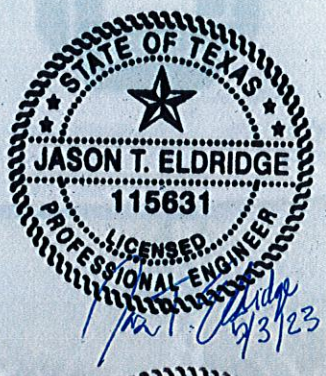
PW20-07 STREET AND DRAINAGE WEST

PRELIMINARY ENGINEERING REPORT

CobbFendley Project No. 2012-045-01

City of West University Place



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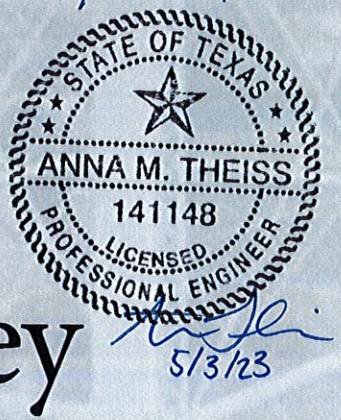

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1. EXECUTIVE SUMMARY

The study area for the PW20-07 Street and Drainage West Project is located in the City of West University Place ("City"), approximately five miles southwest of downtown Houston in Precinct 1 of Harris County, Texas. Specifically, the study focused on the western portion of the City along its boundary with the Southern Pacific Railroad (Railroad) and the City of Bellaire, south of I-69, north of Bellaire Boulevard, and west of Auden Street.

CobbFendley was contracted to evaluate storm sewer, waterline and pavement replacement within the western portion of the City. The majority of the study area's infrastructure was originally developed in the 1940s and consists of concrete curb-and-gutter roadways with reinforced concrete pipe (RCP) storm sewer systems. The primary storm sewer systems serving the study area are a large storm sewer running along the west side of the Railroad, the Academy Street system, the College Avenue system, and the shared backlot storm sewer system that runs along the boundary between the City of West University Place and the City of Southside Place. These primary storm sewer systems convey flow to Kilmarnock Ditch (HCFCD Unit No. D113-00-00) and Poor Farm Ditch (HCFCD Unit No. D111-00-00), which ultimately drain south to Brays Bayou (HCFCD Unit No. D100-00-00).

The College Avenue system was designed in 2007 and constructed in 2009, and was intended to provide drainage relief to the dead-end streets along the border between the City of West University Place and the City of Southside Place. The College Avenue system routed flows south to Bellaire Boulevard, and east towards a new outfall into Poor Farm Ditch.

The Study Area was included in numerous City-Wide Drainage Studies by HDR, Inc (HDR), which were completed using TP-40 rainfall data, which was effective when the studies were completed. Additionally, HT&J, LLC (HT&J) published The City of West University Place – City Wide Drainage Study, dated February 2, 2021, which identified preliminary proposed drainage and pavement improvements for much of the City. This study was completed using the newly adopted Atlas-14 rainfall data. CobbFendley was contracted to review the provided HT&J drainage report and associated XP-SWMM models, update those models with newly obtained survey data, and assess the feasibility of HT&J's previously proposed drainage alternatives.

Upon review, CobbFendley identified the proposed improvements by HT&J were shown to have increases in flow and water surface elevations that adversely impacted properties within and outside of the City of West University Place. Due to the associated impacts, it was unclear whether these improvements were still feasible.

As indicated in numerous previous studies by HDR and HT&J, the majority of the study area's drainage infrastructure is inadequately sized to convey the standard 2-year design storm event below gutter line. Additionally, previous studies showed that during the 50-year event large portions of the study area see ponding exceed the Right-of-Way (ROW), and some areas have reported structural flooding – particularly in the area south of University Boulevard between College Avenue and the shared backlot system west of Auden Street. It is important to note that the majority of the structural flooding complaints within the study area are for properties that are located within the 100-year FEMA floodplain. During large watershed-wide flooding events, the backwater from the receiving streams limits the storm sewer systems' efficiency and ability to drain, which

exacerbates flooding within the City.

Several different drainage solutions were evaluated to determine how to best alleviate the City's drainage problems.

Storm sewer improvements, similar to those proposed by HT&J, were evaluated to determine what benefits they would provide. However, due to the existing overland flow and because the storm sewer does not always flow in the same direction as the overland flow, storm sewer improvements alone did not provide significant benefit to the City nor were they able to be mitigated by restrictors alone.

One of the issues with internal storm sewer improvements is the high water surface elevations of the existing outfalls. To resolve this issue, a new trunk line that would run within the ELPH pipeline corridor along the west portion of the City, all the way to Brays Bayou was evaluated. This new trunkline provided increased depth for any storm sewer improvements or detention alternatives along with lowering the water surface elevation at the border of the City, which allows for the existing storm sewer to function more efficiently. This alternative provides the potential to use detention procured from offsite to be used to mitigate the increase in flow from the proposed projects.

A final drainage alternative included evaluating several sites within the City to determine if underground detention was feasible and to determine the benefit it provided. Since underground detention would allow the properties to continue to be used for various activities, five sites were evaluated to determine which provided the most drainage benefit. Two of the evaluated sites were shown to provide the greatest benefit, Colonial Park and the West University Recreational Center. These sites were modeled in conjunction with the proposed storm sewer trunkline along the ELPH pipeline corridor. This report includes detail of all drainage alternatives reviewed along with the benefits and estimated cost of each alternative. At the direction of the City, no drainage project recommendations are included in this report.

In addition to drainage improvements, CobbFendley evaluated the project streets' pavement condition and have prepared an overall map in Appendix M with the limits of recommended pavement replacement. The pavement was also reviewed to determine if the project streets could be widened by 12" to improve traffic flows. The pavement widths are recommended to match the existing street widths due to potential conflicts with tree roots that extend along the back of curb. The recommended pavement sections for local and minor collector streets is 8" concrete pavement with 8" of lime stabilized subgrade. Additional recommendations include increasing the longitudinal street slopes to 0.30% slopes and using 15' curb radii which matches the existing condition curb radii.

CobbFendley reviewed existing waterline recommendations and incorporated these recommendations into the 30% construction plans. The recommendations include replacing all cast iron waterlines and replacing all waterlines to a minimum of 6" diameter PVC. It was recommended to install waterlines via trenchless construction methods by placing bore pits spaced between 600 and 800 feet. Water lines were recommended to be placed at least 4-feet from the ROW and behind the back of curb.

The cost for the alternatives that were studied is summarized in the table below:

ALTERNATIVE	COST
North Pipeline (Task 1)	$19.3M
South Pipeline (Task 4A)	$29.3M
Joint Pipeline (Task 4B)	$56.5M
Colonial Park (Gravity) (Task 5A)	$1.5M
Colonial Park (Pumped) (Task 5B)	$5.0M
Colonial Park (Gravity to Pipeline) (Task 5C)	$5.7M
St. Mark's Episcopal (Task 6)	$3.4M
West U Rec Center (Gravity) (Task 7A)	$8.2M
West U Rec Center (Pumped) (Task 7B)	$13.2M
West U Rec Center (Gravity w/Joint Pipeline) (Task 7C)	$12.9M
West U Rec Center (Gravity w/Joint Pipeline and Limited Storm) (Task 7D)	$14.4M
West U Rec Center (Expanded) (Task 7D)	$20.0M
HISD North Ball Fields (Task 8)	$5.8M
Southside Commons Parking (Task 9)	$4.3M
Water Line Improvements Only	$3.4M
Street Replacement Only	$11.3M
Package 1 (Street and Water Line Replacement Combined)	$14.7M

2. INTRODUCTION

2.1 *Project Location*

The study area for the PW20-07 Street and Drainage West Project is located in the City of West University Place, approximately five miles southwest of downtown Houston in Precinct 1 of Harris County, Texas. Specifically, the study focused on the western portion of the City and is located east of the Railroad and the City of Bellaire, south of I-69, north of Bellaire Boulevard, and west of Auden Street. As depicted in Exhibit 1 – Project Location Map, this section of the City lies primarily within Key Map grids 532A and 532E.

2.2 *Background*

The majority of the study area's infrastructure was originally developed in the 1940s with major improvements occurring in the 1990s and consists of concrete curb-and-gutter roadways with reinforced concrete pipe (RCP) storm sewer systems, PVC and cast iron water lines, and PVC sanitary sewer. The roadways and storm sewer improvements for this project were identified by HT&J, LLC as part of their "City-Wide Drainage Study" completed in February 2021.

The primary storm sewer systems serving the study area are a large storm sewer running along the West side of the Railroad, the Academy Street system, the College Avenue system, and the shared backlot storm sewer system that runs along the boundary between the City of West University Place and the City of Southside Place. These primary storm sewer systems convey flow to Kilmarnock Ditch (HCFCD Unit No. D113-00-00) and Poor Farm Ditch (HCFCD Unit No. D111-00-00), which ultimately drain south to Brays Bayou (HCFCD Unit No. D100-00-00).

Much of the City's drainage infrastructure is original from the 1940s; however, many point repairs and rehabilitations were made between 1993 and 2014 to replace existing pipes that were in poor condition and to increase inlet capacity. Additionally, some roadway pavement, water lines, and sanitary sewers within the project area were also replaced at that time. The College Avenue system was designed in 2007, constructed in 2009, and was intended to provide drainage relief to the dead-end streets along the border between the City of West University Place and the City of Southside Place. The College Avenue system routes flows south to Bellaire Boulevard, and east towards a new outfall into Poor Farm Ditch.

Sanitary sewer is not included in scope of this project since it was reconstructed in the 1990's.

2.3 *Previous Studies*

The PW20-07 Study Area was included in numerous City-Wide Drainage Studies by HDR, Inc (HDR). Three editions of City of West University Place – City Wide Drainage Study were published, in 2017, 2018, and most recently 2019. These studies identified project planning areas for future drainage improvements in all parts of the City. Since this study was completed before the release of the Atlas-14 rainfall data, it was completed using TP-40 rainfall data, which was effective at the time.

Most recently HT&J, LLC (HT&J) published the City of West University Place – City Wide Drainage Study, dated February 2, 2021, which identified preliminary proposed drainage and pavement improvements for much of the City. CobbFendley was contracted to review the provided HT&J drainage report and associated XP-SWMM models, update those models with newly obtained survey data, and assess the feasibility of HT&J's previously proposed drainage alternatives.

Upon review, CobbFendley identified discrepancies within the previously delineated drainage areas, hydrologic calculations, and hydraulic model. Additionally, HT&J's report showed that the proposed improvements had increases in flow and water surface elevations that adversely impacted properties within and outside of the City of West University Place. CobbFendley presented these findings in a meeting with the City and HT&J to determine future viability of proposed improvements. Due to the modeling discrepancies and impacts associated with the proposed improvements, it was unclear whether these improvements were still feasible.

2.4 *FEMA Floodplain Designation*

The storm sewer systems within the study area convey flow to Kilmarnock Ditch and Poor Farm Ditch – Harris County Flood Control (HCFCD) Unit No. D113-00-00 and Unit No. D111-00-00, respectively – which ultimately drain south to Brays Bayou (HCFCD Unit No. D100-00-00). Brays Bayou has broad floodplains in the vicinity of the City. The Effective 500-year floodplain encompasses much of the study area, extending north to Marlowe Street. The Effective 100-year floodplain is generally limited to the southern and westernmost portions of the study area, encompassing much of the area south of Rice Boulevard and east of College Avenue, as depicted in Exhibit 2 – FEMA Floodplain Map.

Note that Harris County Flood Control District has completed a number of major drainage improvement projects in recent years as part of Project Brays in an effort to reduce flooding within the watershed. Project Brays includes channel improvements, bridge replacements, and multiple regional detention facilities. The projected benefits of these improvements are not reflected in the current Effective floodplain maps. It is also important to note that the current floodplain maps reflect modeling that utilized TP-40 rainfall data rather than current Atlas-14 rainfall data. HCFCD currently has a project underway to update the floodplain maps to reflect these constructed improvements and the updated Atlas-14 rainfall data. Note that all XP-SWMM models associated with the West University Place project utilize a top-of-pipe boundary condition at each outfall (consistent with HCFCD criteria) and thus do not account for tailwater effects from Brays Bayou.

2.5 *Statement of Problem*

As indicated in numerous previous studies by HDR and HT&J, the majority of the study area's drainage infrastructure is inadequately sized to convey the standard 2-year design storm event below gutter line. As such, many of the City's streets are routinely subject to nuisance ponding in frequent rainfall events, which impacts accessibility and flow of traffic within the area. Additionally, previous studies showed that during the 50-year storm event, large portions of the study area see ponding exceed the ROW and some areas have reported structural flooding – particularly in the area south of University Boulevard between College Avenue and the shared backlot system west of Auden Street. It is important to note that the majority of the structural flooding complaints within the study area are for properties that are located within the 100-year FEMA floodplain. Flooding at these locations are likely due to deficiencies in the receiving streams (Poor Farm Ditch and Brays Bayou) and are not entirely attributed to deficiencies in the local drainage infrastructure (storm sewer and inlets). During large watershed-wide flooding events, the backwater from the receiving streams limits the storm sewer systems' efficiency and ability to drain, which exacerbates flooding within the City.

The College Avenue system was designed in 2007, constructed in 2009, and was intended to provide drainage relief to the dead-end streets along the border between the City of West University Place and the City of Southside Place. The College Avenue system routes flows south to Bellaire Boulevard, and east towards a new outfall into Poor Farm Ditch. This new College Avenue system significantly reduced the contributing area to the shared system along the City's limits just west of Auden Street; however, previous studies by HDR (2019) indicated that the shared system was still unable to provide the standard 2-year design capacity south of Case Street.

The condition of the existing pavement has been assessed and found to be approaching

the end of its useful life. City-owned utilities in the project area are approximately 30-years old. If drainage pipes are needing to be upsized and/or replaced, the pavement and waterline conditions for those streets will also be reviewed.

2.6 *Reference Standards and Criteria*

The utilized reference standards for the basis of street pavement and roadway geometrics design of this project primarily reflect those which are outlined in the 2022 edition of the City of Houston Infrastructure Design Manual (IDM)[1], hereinafter referred to as the "City Design Manual (CoH, 2022)."

The minimum recommended pavement and subgrade thicknesses are established by a recommendation letter signed in October 2021 by the City's Engineer, IDS Engineering Group, and is included in Appendix O. The recommendation letter, hereinafter is referred to as the "City Design Standards (CoWU)."

[1] City of Houston Department of Public Works & Engineering. *2022 Infrastructure Design Manual (IDM)*, July 2022.

3. EXISTING CONDITIONS

3.1 *Existing Utilities*

Private utility companies were contacted in January 2021 to request utility maps. CobbFendley contacted 811 and underground utilities were toned, marked and flagged by Texas 811 representatives. CobbFendley performed topographic survey of the field markings and other above ground features. The utility maps and surveyed field markings were used to draw in the underground utilities into the topographic CAD drawing. Refer to Appendix A for the utility contact information.

Information on the public storm sewer, sanitary sewer, and potable water distribution systems is based on topographic survey, as-built drawings and geographic information system (GIS) data from the City of West University Place.

3.2 *Existing Street Right-of-Way*

The existing street ROW widths vary between 50', 59.5', 60', and 70' according to the original subdivision plats and are listed in Table 1 below. The existing ROW as well as survey control and survey topography are provided in Appendix B. The street ROW widths are adequate for the proposed improvements. While there are several minor fence encroachments within the project streets, generally they are within 12 inches of the ROW and will not conflict with proposed construction activities.

Table 1 Existing Street Right-of-Way

Street Name	From	To	Right-of-Way Width
Community Dr	Recreation Center	Bissonnet St	50'
Academy St	Cason St	Ruskin St	59.5'
Ruskin St	Community Dr	West Point Dr	50'
Ruskin St[2]	Academy St	Weslayan St	60'
Riley St	Community Dr Wesleyan Dr	Academy St College Ave	50'
Riley St[2]	Academy St	Weslayan St	60'
Marquette St	Academy St	Dead End	60'
Villanova St	Academy St	College Ave	60'
Oberlin St	Community Dr	Dead End	60'
Byron St	Community Dr	College Ave	60'
Case St	Academy St	Dead End	60'
Swarthmore St	Academy St	Dead End	60'
Bissonnet St	Pipeline Corridor	Community Dr	70'

[2] Existing Street Right-of-Way on Ruskin St and Riley St widens from 50' to 60' between Academy St and Weslayan St.

3.3 *Existing Street Conditions*

3.3.1 Existing Street Pavement

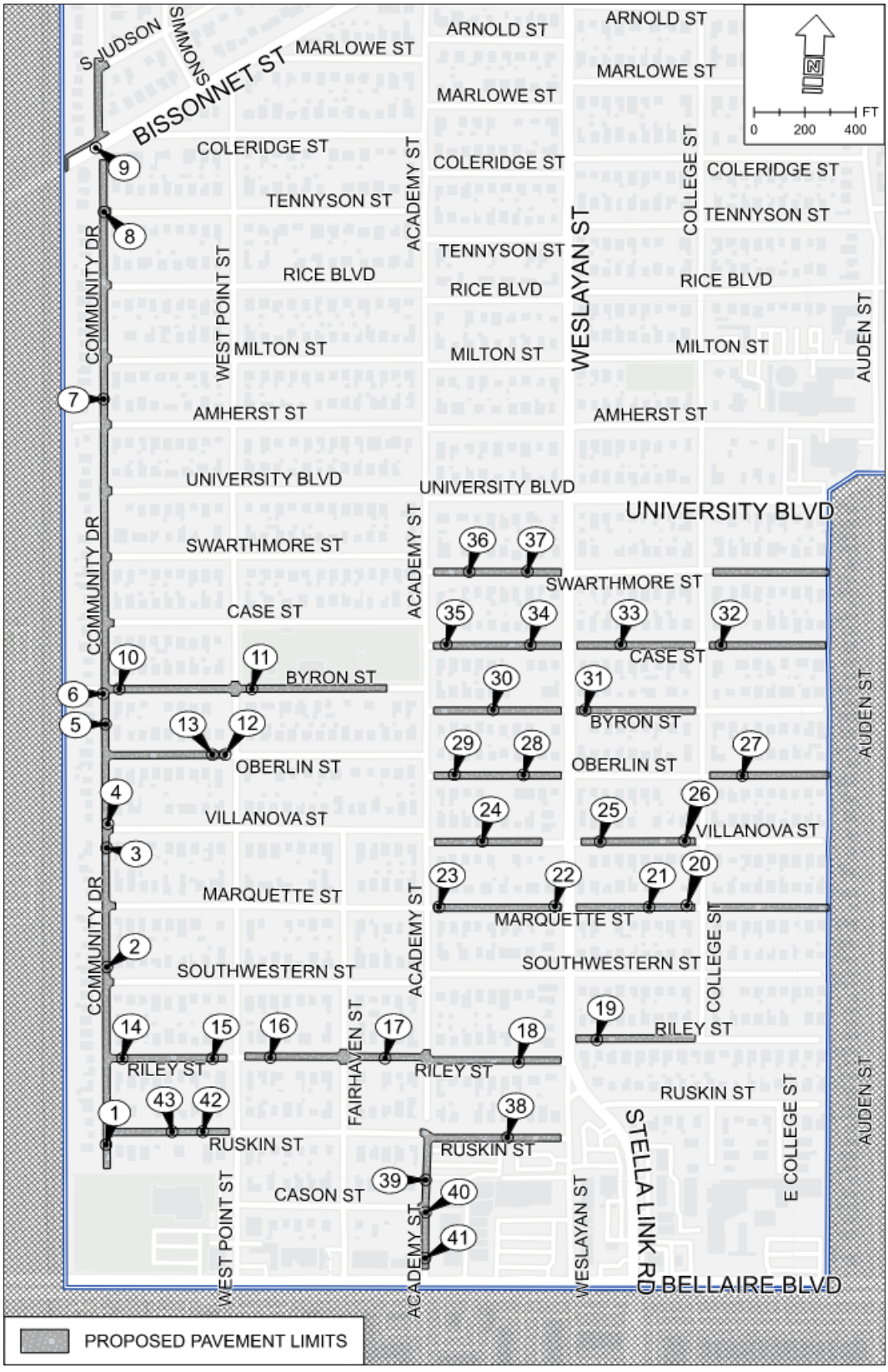
According to record drawings, the streets in the west side of the City were originally constructed between the 1940s-1950s and consisted of concrete pavement with curb. During the 1990's, the City reconstructed a large portion of its streets on the west side of the City. Some of the streets received improvements to the wastewater collection line which required an approximately 4-foot width strip of concrete to be replaced following the sanitary construction. As a result, many of the streets within the project have concrete utility patches and concrete of various ages. Pavement cores conducted during the geotechnical study indicate that the existing concrete thickness on local streets ranges from 5.0" to 7.5".

The existing pavement condition ranges from poor to satisfactory. Poor pavement generally exhibits lower ride quality, significant or excessive cracking, utility patching and other pavement deficiencies. Satisfactory pavement has acceptable ride quality, minor cracking and has not exceeded its useful life. Fair pavement condition has qualities of varying degrees between satisfactory and poor conditions. Site pictures and field visits were used to document the overall pavement condition. Refer to Table 2 for a summary of the existing street conditions, Figure 1 for photograph locations and Appendix C for documented photographs of pavement deficiencies.

Table 2 Existing Street Conditions

Street Name	From	To	Condition	Notes
Community Dr	Rec Center	Bissonnet St	Poor/Fair	4-foot sawcut
Community Dr	Bissonnet St	Syracuse Ave	Satisfactory	Replaced in 1997, Req'd for the Joint Pipeline Corridor Option
Academy St	Cason St	Ruskin St	Poor	Concrete w/ Asphalt Overlay completed in 1996
Ruskin St	Community Dr	Weslayan St	Poor/Fair	4-foot sawcut
Riley St	Community Dr	College Ave	Poor/Fair	4-foot sawcut
Marquette St	Academy St	Dead End	Poor/Fair	4-foot sawcut; Some full panel replacement
Villanova St	Academy St	College Ave	Poor/Fair	4-foot sawcut
Oberlin St	Community Dr	Dead End	Poor	4-foot sawcut; Some full panel replacement
Byron St	Community Dr	Academy St	Satisfactory	Replaced in 1996; Req'd for the Colonial Park Vault Option
Byron St	Academy St	College Ave	Poor/Fair	4-foot sawcut; Some full panel replacement
Case St	Academy St	Dead End	Poor/Fair	4-foot sawcut
Swarthmore St	Academy St	Dead End	Poor	Concrete w/ Asphalt Overlay completed in 1996
Bissonnet St	Pipeline Corr.	Community Dr	Fair	Req'd for the Joint Pipeline Corridor Option

Figure 1 Existing Street Pavement Conditions Photo Key Map



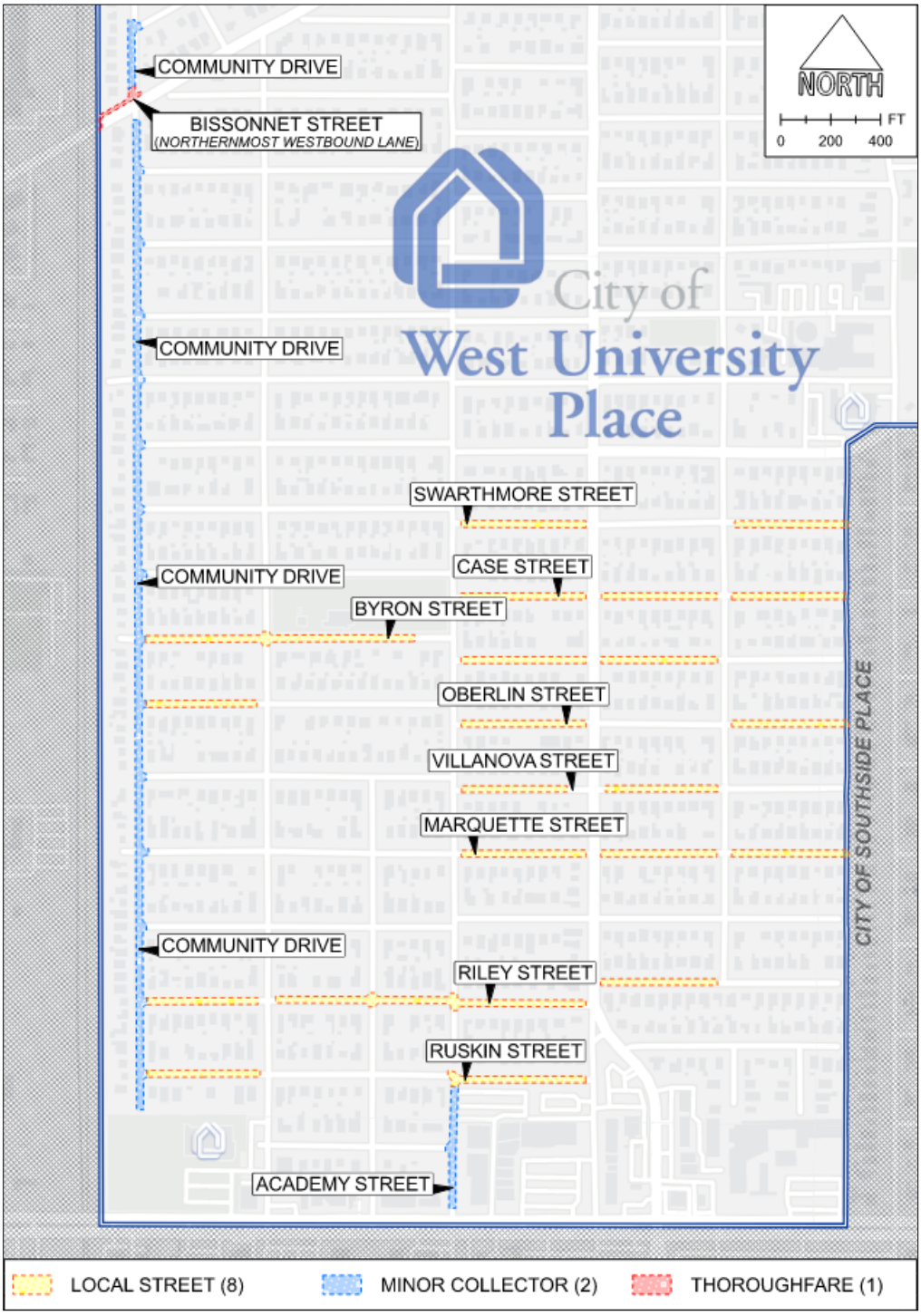
As shown in Table 3 below, the existing two-lane streets within the study area vary between 27' and 28' widths, except for Bissonnet Street, which is a 5-lane, 56' width thoroughfare. Byron Street, between West Point Dr and Academy St, is a one-way street that serves Colonial Park to the north and residential properties to the south. The existing street classifications are shown below in Figure 2.

Table 3 Existing Street Widths

Street Name	From	To	Lanes	Direction of Traffic Flow	Pvmt Width (B-B[3])
Community Dr	Recreation Center	Bissonnet St	2	North/South	27'
Community Dr	Bissonnet St	S Judson	2	North/South	28'
Academy St	Cason St	Ruskin St	2	North/South	27'
Ruskin St	Community Dr	West Point Dr	2	East/West	27'
Ruskin St	Academy St	Weslayan St	2	East/West	27'
Riley St	Community Dr	College Ave	2	East/West	27'
Marquette St	Academy St	Dead End	2	East/West	27'
Villanova St	Academy St	College Ave	2	East/West	27'
Oberlin St	Community Dr	West Point Dr	2	East/West	27'
Oberlin St	Academy St	Weslayan St	2	East/West	27'
Oberlin St	College Ave	Dead End	2	East/West	27'
Byron St	Community Dr	West Point Dr	2	East/West	27'
Byron St	West Point Dr	Academy	1	West	28'
Bryon St	Academy St	College Ave	2	East/West	27'
Case St	Academy St	College Ave	2	East/West	27'
Case St	College Ave	Dead End	2	East/West	28'
Swarthmore St	Academy St	Weslayan St	2	East/West	27'
Swarthmore St	College Ave	Dead End	2	East/West	27'
Bissonnet St	Pipeline Corridor	Community Dr	4/5	Northeast/Southwest	46-56'

[3] Pavement Width measured between survey points captured at the back-of-curb (B-B) on each side of the street.

Figure 2 Existing Street Classifications

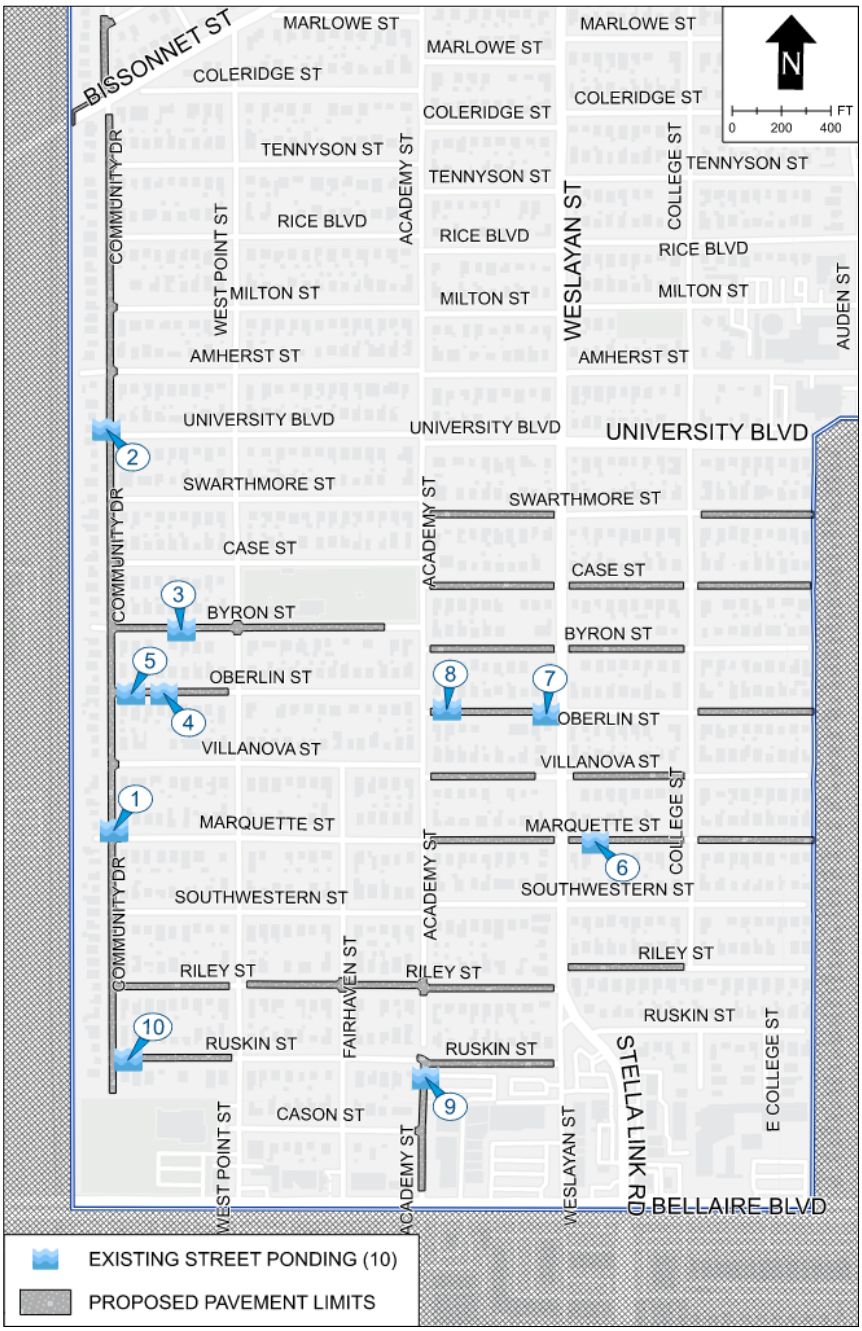


3.3.2 *Existing Roadway Geometrics*

The existing longitudinal slope of the pavement ranges between 0.15% and 0.40%, with an average slope of 0.25%. The City Design Manual (CoH, 2022) for new pavement requires a minimum longitudinal slope of 0.30%. Pavement that is designed to grades

of less than 0.30% can be prone to ponding along the curb due to the high level of accuracy needed to pour concrete at these "flat" slopes. Additionally, the presence of large tree roots under the pavement can cause pavement to subside or have root uplift which also contributes to nuisance ponding along curbs. A site visit was conducted on February 23, 2023, approximately 30 hours after the City received approximately 1 inch of rainfall and the ponding was documented in Figure 3 below. Refer to Appendix D for site pictures of streets with moderate ponding.

Figure 3 Existing Street Ponding Photo Key Map



The typical existing curb radius is 15’ for local streets and minor collectors. Radius at interconnections of minor collectors to thoroughfares, such as Community Drive to Bissonnet Street, vary between 15’ and 25’.

Driveway access is provided directly off all local streets and collectors. Residential driveways range in width between 8’ and 20’, with an average width of 12’. There are several shared driveways that provide access to two properties, are centered on the property line, and have driveway widths that exceed 20’. Driveway aprons are both tapered and curved, with curved aprons having variable radii between 2’ to 8’.

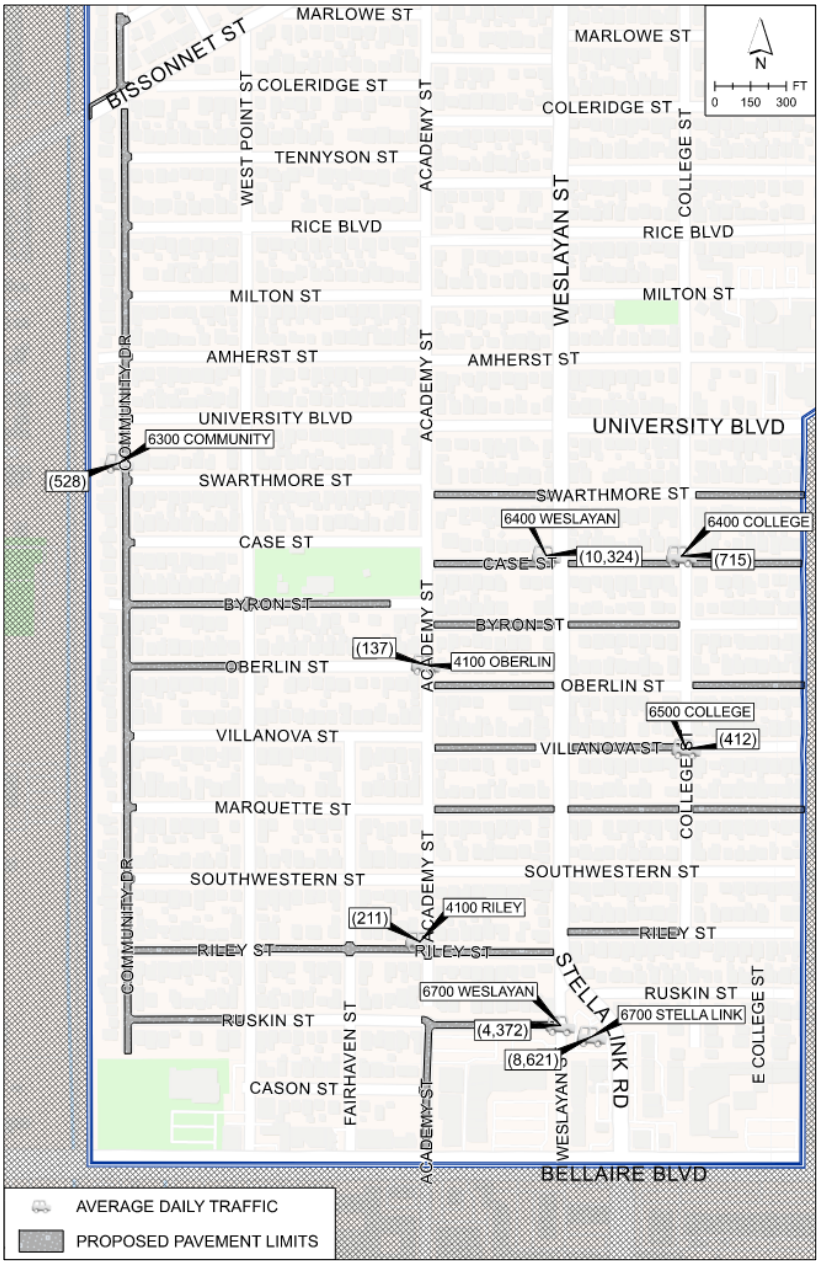
There are two locations with angled on-street parking stalls. Academy Street has 28 parking stalls, including 2 handicap stalls, that are located adjacent to an AT&T facility at 4068 Bellaire Steet. Byron Street has 35 parking stalls, including 3 handicap stalls serving the city-owned Colonial Park facility. The 14’ length stalls are suitable for shorter, compact car parking. However, when used by mid-size and full-size vehicles, they extend into the lane of traffic by several feet.

Geometrically, the streets are aligned in a grid pattern with intersecting streets crossing at 90 degrees, except for the intersection of Community Drive and Bissonnet Street. There are 5 streets that terminate with a dead-end and without a cul-de-sac. Vehicles that drive down these dead-end streets use residential driveways to turn around. Larger trucks were observed driving in reverse to exit the dead-end street.

3.3.3 Existing Traffic Control and Volumes

In early 2020, the City commissioned Traffic Engineers, Inc. (TEI) to conduct a study which evaluated the existing safety and vehicular speeds along the streets within the City of West University Place. The study, which has been included in Appendix E, evaluated a collection of existing traffic and speed pattern data including information on the area’s current traffic counts (see Figure 4). It was determined that the majority of the existing city-wide speed limit is 30 mph.

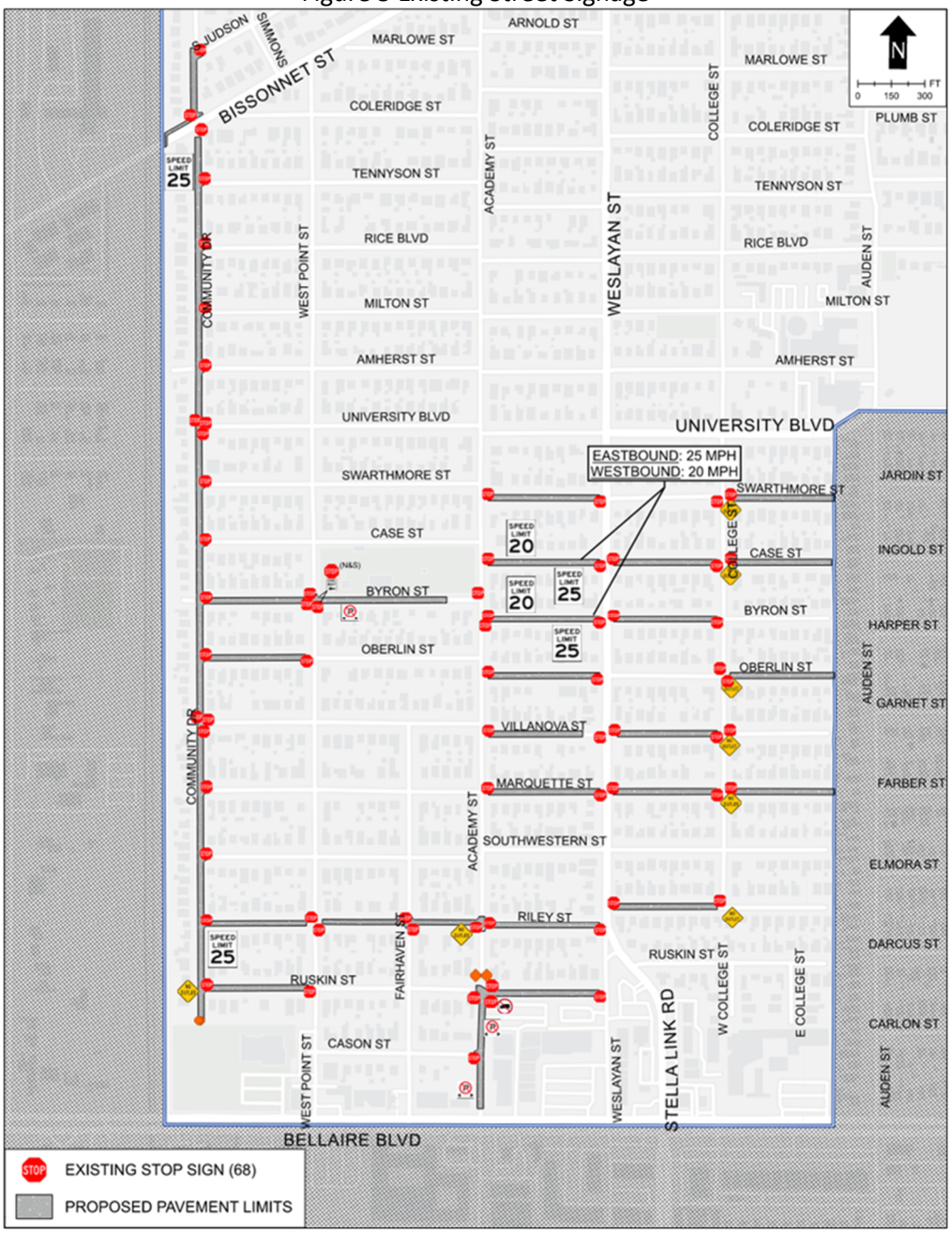
Figure 4 Average Daily Traffic Volumes



In order to increase public safety within the community, the traffic study recommended to lower the speed limit to 25 mph within the City except for Buffalo Speedway and Bissonnet Street. Additionally, all existing 20 mph posted zones would remain in place. On May 10th, 2021, City council approved the changes to the speed limit.

Local vehicular traffic is controlled by stop signs at the intersections. Within the project area, stop sign control is typically two-way for east/west flowing traffic. North/south traffic is typically uncontrolled, except for stop signs on Community at University Blvd and Villanova St. The locations of all stop signs within the project streets are shown in Figure 5.

Figure 5 Existing Street Signage



There is one traffic signal in the project area located at the intersection of Academy Street and Bellaire Blvd. The intersection signal appears to be controlled by a video detection system.

There is a railroad crossing owned by Southern Pacific Railroad Company that is in close proximity to the proposed construction at Bissonnet Street and the pipeline corridor (Joint Pipeline Option), located several hundred feet west of Community Drive.

3.4 *Existing Condition Water Lines*

The West University Place Public Works Operations Division is responsible for the operations and maintenance of the City's drinking water system, which supplies potable water to a total of approximately 15,700 residents as well as commercial and institutional customers. The West University Place Fire Department uses the same water distribution network for fire protection and suppression in the area to maintain an ISO Class 1 Public Protection Classification rating[4].

Freese and Nichols (FNI) conducted a Water System Assessment in March 2021 which identified deteriorating water lines to be upsized or replaced as part of a Water Line Renewal Program. As detailed in the excerpt from their report in Appendix F, FNI found that approximately 7.5% of the City's existing water mains are cast iron pipe and 32% are less than or equal to 4-inches in diameter. FNI made recommendations to replace all cast iron pipes and upsize water lines that are less than 6-inches in diameter.

3.5 *Existing Condition Drainage – Original Study Area*

The majority of the study area's infrastructure was originally developed in the 1940s with major improvements occurring in the 1990s and consists of concrete curb-and-gutter roadways with reinforced concrete pipe (RCP) storm sewer systems. The primary storm sewer systems serving the study area are a large storm sewer running along the west side of the Railroad, the Academy Street system, the College Avenue system, and the shared backlot storm sewer system that runs along the boundary between the City of West University Place and the City of Southside Place. The storm sewer trunk lines within the City generally run from north to south, while the overland slope is from northwest to southeast, which means that the storm sewer and overland sheet flow are flowing in different directions. Additionally, there are several existing interconnections within the existing storm sewer systems which generally serve to route flow to the west, contrary to overland slope. These primary storm sewer systems convey flow to Kilmarnock Ditch (HCFCD Unit No. D113-00-00) and Poor Farm Ditch (HCFCD Unit No. D111-00-00), which ultimately drain south to Brays Bayou (HCFCD Unit No. D100-00-00).

3.5.1 Hydrologic Analysis

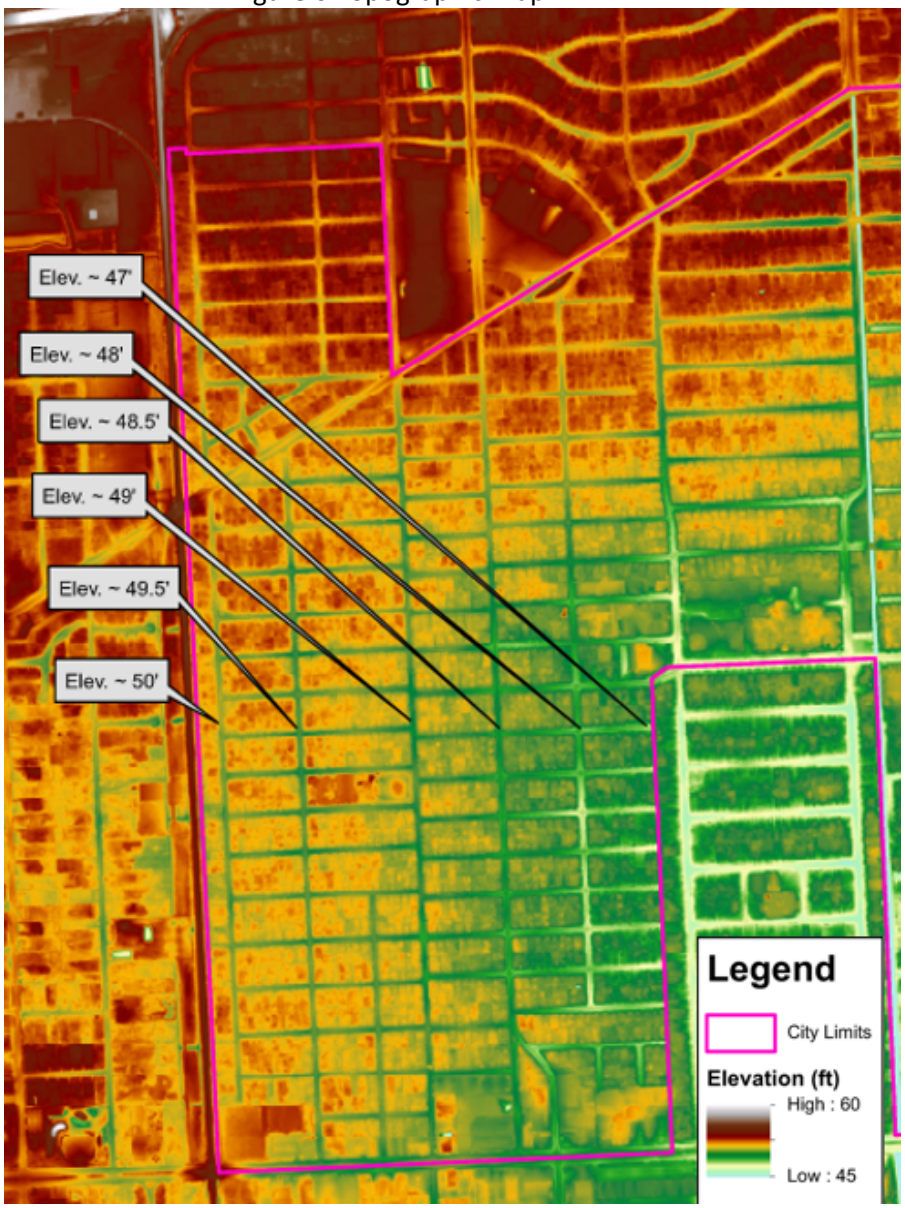
Manhole-level drainage areas were delineated using Harris County 2018 LiDAR, survey data, site visits and records of the existing drainage infrastructure. An Existing Condition Drainage Area Map is displayed in Exhibit 3, and a map of the Existing Condition Storm Sewer is displayed in Exhibit 4. Note that this map was created as part of the original study phase and reflects the overall limits of the previous HT&J study; however, the study area was later expanded, as discussed in section 3.6 – "Existing Condition Drainage – Expanded Study Area".

The general direction of overland flow within the study area is from the northwest towards the southeast, as indicated in Figure 6 Topographic Map. The properties along the western side of Auden Street in the City of Southside Place are built up on fill which blocks the natural overland flow path for the dead-end streets within the City of West University Place; as such, the only exit path for flows in this area is through the storm

[4] Insurance Services Office (ISO) Fire Score

sewer system.

Figure 6 Topographic Map



The Rational Method was used to determine peak flows. Drainage areas were delineated using Harris County 2018 LiDAR and plan sets of the existing drainage infrastructure. Runoff coefficient "C" values were determined for each drainage area based on land use and the equation for Time of Concentration found in the City Design Manual (CoH, 2022):

$TC = 10*A^{0.1761}+15$

Where:

TC = Time of Concentration (minutes)

A = Area (acres)

The land cover for the study area consisted of single family residential with some commercial areas. Full hydrologic calculations are provided in Appendix G. It should be noted that no changes were made to the hydrology as part of any of the proposed improvements, so the proposed condition peak flows do not different from the existing condition peak flows.

The Clark Unit Hydrograph Method was used to compute the runoff hydrographs within XP-Storm. The Clark Unit Hydrograph Method requires a drainage area, time of concentration (Tc), and a storage value I to compute a runoff hydrograph. The storage parameter(R) was determined by adjusting the value until the resulting peak discharge matched the computed peak flow from the Rational Method for each storm event. The loss parameters were input into XP-Storm using the Green & Ampt loss method parameters provided in Table 4 below, which were obtained from the D111A & D113A Subbasins from the Brays Bayou FEMA Effective HEC-HMS model, which both share the same Green & Ampt loss parameters as shown below.

Table 4 Green & Ampt Loss Parameters

Initial Loss (in)	Moisture Deficit	Suction (in)	Conductivity (in/hr)
0.1	0.385	12.45	0.024

3.5.2 Hydraulic Analysis Methodology

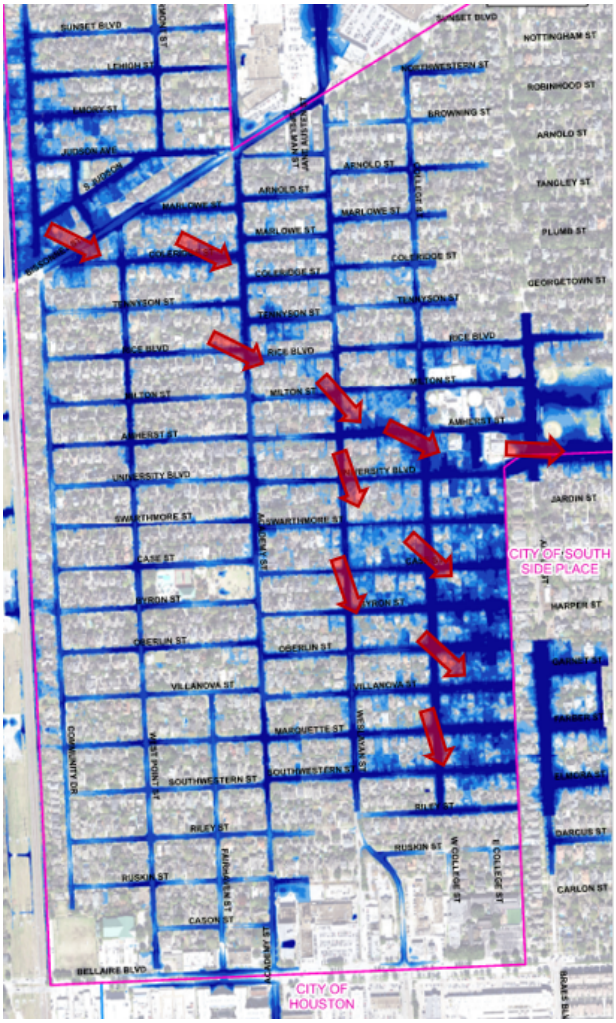
HT&J had created 2D XP-SWMM models as part of their previous study; however, these models contained significant instabilities, as is common with large-scale 2D XP-SWMM modeling. These instabilities can result in inaccurate reporting of peak flows and water surface elevations during portions of the model run. CobbFendley had been contracted to utilize the previously prepared models and update them with collected survey data; however, due to the instabilities in the HT&J models, CobbFendley opted to convert the 2D models into a 1D format for improved model stability. CobbFendley updated and supplemented the geometric data within the models with survey data that had been collected as part of this project and utilized provided as-built drawings for areas not covered by the survey. Since the models had been converted to a 1D format, the configuration parameter “AE” was used to account for storage in contributing drainage area nodes using an elevation/area relationship. A series of weirs were added between drainage areas to allow for overland flow to occur when water surface elevations (WSEs) exceed the high point between drainage areas. These methods create a pseudo-2D modeling approach that generally provides enhanced stability compared to 2D XP-SWMM. The boundary conditions for each outfall were set such that during all scenarios the resultant tailwater would be at the top-of-pipe elevation throughout the peak of the storm event.

3.5.3 Hydraulic Analysis Results

The results of the existing condition analysis showed that much of the City’s internal storm sewer is inadequately sized to convey the 2-year design storm below the gutter line of the roadway. This finding is consistent with previous studies. During larger storm events, such as the 50-year and 100-year storm events, a significant amount of overland sheetflow travels from the northwest towards the southeast as the local storm sewer capacity is exceeded and ponding in the streets exceeds high points between drainage

areas. Much of this overland flow makes its way to the dead-end streets along the border between the City of West University Place and the City of Southside Place where there is no overland outlet for the excess flows. Thus, runoff ponds in these streets until the storm sewer is able to fully drain the ponding. Figure 7 shows the general path of overland sheetflow towards this dead-end street area.

Figure 7 Overland Sheetflow Towards Dead-end Street Area



Ponding maps of existing condition 2-, 10-, 50-, and 100-year storm events for the original study area analysis are shown in Exhibits 5.1-5.4.

3.6 *Existing Condition Drainage – Expanded Study Area*

Previous studies had only included area within the City of West University Place and a small amount of contributing area to the north within the City of Houston that drains to the existing Academy Street storm sewer system within the City of West University Place. This required that a tailwater be assumed at the boundary of the City for all storm sewer systems within the City. Since the capacity of receiving systems was unknown, a top of pipe tailwater had been used in the previous analysis, which is consistent with local drainage criteria. This top of pipe tailwater was significantly lower than the water surface elevations in the remaining portions of the storm sewer system, which caused

the model outfalls to have water surface elevations that were inconsistent with the surrounding area. This was especially evident in the multiple outfalls to the large diameter storm sewer that runs along the Railroad. This caused these small sections of the study area to show much lower water surface elevations than the surrounding areas. CobbFendley expanded the existing condition analysis to include the entire contributing area to Kilmarnock Ditch in order to provide an improved understanding of the flows into and out of West University Place's city limits, including flows being conveyed in the large existing trunkline that runs adjacent to the Railroad between the City of Bellaire and The City of West University Place, which outfalls into Kilmarnock Ditch just south of Bellaire Boulevard.

CobbFendley was also tasked with researching City of Houston record drawings for storm sewer in the northern portion of the study area that flows into the City of West University Place to identify any updates that have occurred since 1998. A memorandum detailing the results of this research is provided in Appendix P. In summary, the updates to the City of Houston storm sewer that contribute to the City of West University Place have been relatively minor in nature, with all new storm sewer being 30" RCP or smaller.

3.6.1 Hydrologic Analysis Methodology

High-level drainage areas were delineated using Harris County 2018 LiDAR, City of Houston GIMS data, and available record drawings of the existing drainage infrastructure. An Existing Condition Drainage Area Map for the expanded study area is displayed in Exhibit 6, and a map of the expanded Existing Condition Storm Sewer is displayed in Exhibit 7. Hydrologic calculations were performed for the expanded area using the same methodology as the original study area (Rational Method) for consistency, see Section 3.5.1. The newly added drainage areas are included at the end of the Hydrologic Calculations provided in Appendix G – note all added areas have the prefix "K" denoting they are part of the Kilmarnock system.

3.6.2 Hydraulic Analysis Methodology

The existing condition XP-SWMM models from the original study area were expanded to include the additional areas and drainage infrastructure that contribute flow to Kilmarnock Ditch and extend to its outfall into Brays Bayou. The trunkline that runs along the railroad was modeled based on survey data collected as part of this study and as-built plans obtained for the City of Houston for a parallel wastewater line. The trunkline begins at Bissonnet Street as a 60" RCP and increases in size to an 84" RCP as it continues south. The trunkline outfalls to Kilmarnock Ditch approximately 700-feet south of Bellaire Boulevard. Storm sewers from the City connect into the trunkline at Amherst Street, Byron Street, and Marquette Street. Likewise, there are connections from the City of Bellaire at Compton Circle, Lamont Circle, Lampton Circle, Byron Street, north of Marquette Street, south of Riley Street, and at Bellaire Boulevard.

All other contributing areas to Kilmarnock Ditch south of Bellaire Boulevard lie within the City of Houston and were incorporated using as-built plan sets and City of Houston GIMS data. Only the final conduit from each system was incorporated into the model along with overland storage for each of the storm sewer systems so that the area was accurately incorporated into the model. Kilmarnock Ditch itself was incorporated into the model using cross-sections based on survey data, included in Appendix B, which was collected as part of this expanded study. In general, in the existing condition Kilmarnock

Ditch is an approximately 60-foot wide grass-lined trapezoidal channel that is 10-12 feet deep with 3:1 (or steeper) side slopes. The existing channel does not have maintenance berms and takes up the entire width of the ROW. Kilmarnock Ditch crosses beneath Braeswood Boulevard in dual 12'x10' RCBs. The outfall structure into Brays Bayou consists of dual 72" RCPs topped with a concrete weir. This structure is shown below in Figure 8.

Figure 8 Outfall of Kilmarnock Ditch into Brays Bayou



A roll plot showing the additional drainage infrastructure survey data incorporated in the expanded study is shown in Appendix B.

3.6.3 Hydraulic Analysis Results

The results of the expanded existing condition analysis generally aligned with the results of the original study area. Systems along Community Drive that connect into the 84" trunkline along the Railroad generally saw increased ponding that was more consistent with surrounding water surface elevations since the resultant hydraulic grade line along the 84" trunkline was higher than the top-of-pipe tailwater conditions that were assumed in the previous study.

During larger storm events (50-year and 100-year), backflow was observed during the peak of the storm through the connections to the 84" trunkline along the Railroad. This backflow resulted in slightly increased ponding throughout the study area, particularly along the dead-end streets bordering the City of Southside Place due to the increase sheetflow to this area. Ponding maps of existing condition 2-, 10-, 50-, and 100-year storm events for the expanded study area analysis are shown in Exhibits 8.1-8.4.

4. PROPOSED CONDITIONS

4.1 *Proposed Condition Drainage – Original Study Area*

CobbFendley was contracted to update the previously completed proposed condition model by HT&J with recently collected survey data. This included only improvements based on the original study area, which terminated at the West University Place city limits. In addition to revising the previously completed HT&J proposed improvements, CobbFendley was to provide additional alternatives to alleviate ponding within the backlot system along Auden Street. Since the existing condition analysis revealed that much of that ponding along the backlot system was due to excess overland sheetflow, many of the evaluated alternatives focused on alleviating other systems to prevent overland sheetflow from ponding there.

Future proposed improvements based on the expanded study area are discussed in Section 4.2.

4.1.1 Evaluation of Improvements Previously Proposed by HT&J

Preliminary proposed condition XP-SWMM models were created by incorporating the storm sewer improvements that had previously been proposed by HT&J into CobbFendley's updated existing condition models. The HT&J proposed drainage improvements included upsizing storm sewer trunklines along College Avenue, Weslayan Street, West Point Drive and Community Drive, new storm sewer interconnections that would route flow along Amherst Street and Oberlin Street towards the Academy system, and routing flow along Bissonnet, Case, Marquette, and Riley Streets towards a new trunkline along Community Drive. The proposed storm sewer ranged in size from 24" RCP to 10'x6' Reinforced Concrete Box (RCB). The HT&J proposed storm sewer improvements are shown in Exhibit 9. HT&J had proposed restrictors at the outfalls into Kilmarnock Ditch and Poor Farm Ditch that were intended to mitigate the increase in peak flows resulting from the proposed improvements.

While these proposed improvements relieved some of the burden on the existing storm sewers that outfall to Poor Farm Ditch, they resulted in increased water surface elevations at some locations within the City and increases in peak flow at both the outlets to Kilmarnock Ditch and Poor Farm Ditch even with the specified restrictions in place. Due to the existing interconnections within the storm sewer system, and the amount of overland sheet flow that occurs within the 10-year and greater rainfall events, putting restrictors within the storm sewer system resulted in adverse impacts in various portions of the study area due the flow's ability to short circuit the restrictors through either overland flow paths or other storm sewer interconnections. The areas where the most significant increases to water surface elevations were noted near the intersections of Milton Street & Weslayan Street along with Amherst Street & College Avenue where the proposed east-west connections were being made. These proposed connections routed flows in the opposite direction of the natural overland flow path and connected drainage areas in the eastern portion of the project area to drainage areas along Academy that had higher hydraulic grade lines in the existing condition. This resulted in negative flow occurring through these connections as water levels equalized, which caused increased water surface elevations in the lower lying eastern drainage areas.

Since there were already locations where impacts to water surface elevations were

noted in the City per the HT&J models, further restriction at the outfalls was infeasible, which necessitated changes to the overall proposed storm sewer layout.

4.1.2 Preliminary Modifications to HT&J's Proposed Improvements

CobbFendley adjusted the proposed storm sewer improvement layout by removing several of the proposed interconnections and modifying the proposed east-west connection points such that flows would be routed along Marlowe and Tennyson streets towards the Academy system and including additional connections to route flow along Rice Boulevard and Amherst Street towards a new trunkline along Community Drive. These adjustments created connections in a manner such that the hydraulic grade lines would cascade in the same direction as the storm sewer was sloped, reducing the occurrence of negative flow within the system. While investigating the feasibility and benefits of the new proposed trunkline along Community Drive, City staff expressed an interest in exploring placing this line within the ELPH pipeline corridor, which is located along the western border of the City. The ELPH pipeline corridor alternative compared to Community Drive is shown in Exhibit 10.1. The estimated costs of both alternatives are provided in Appendix N – Cost Estimate. While the ELPH pipeline alignment includes more linear footage of storm sewer, the Community Drive alignment includes the relocations of a sanitary sewer main, sanitary sewer services, and water line services. Thus, the estimated construction costs were within 5% of each other or $12.0M and $11.6M, respectfully. The modified HT&J proposed storm sewer improvements are shown in Exhibit 10.2.

Reconfiguring the proposed storm sewer connection points resolved water surface elevation impacts within the City; however, increases in peak flow were still realized at the outlet to Kilmarnock Ditch. Note that Kilmarnock Ditch is already flowing bank-full during the 100-year event and does not have capacity to accept additional flows. Thus, all increases to this outfall require mitigation. Attempts were made to reduce flow rates with a series of restrictors; however, due to the interconnected nature of the existing system and the fact that the proposed storm sewer was routed in the opposite direction of the slope of the topography, it was infeasible to fully mitigate increases in flow at the outlets without detention. As such, CobbFendley began exploring options for detention within and around the City and evaluated potential improvements within the ELPH pipeline corridor that could extend the proposed storm sewer to Brays Bayou which would create a new outfall and provide additional depth for storm sewer and detention. Initially the ball fields at the West University Place Recreation Center were evaluated as a potential underground detention site; however, this site alone was not able to provide the necessary detention volume to mitigate the increase in flows in all analyzed storm events.

4.1.3 Evaluation of Shared Storm Sewer (West of Auden)

CobbFendley was tasked with evaluating the storm sewer trunkline (west of Auden). The storm sewer trunkline is located in a side and backlot easement along the property line that separates the City of West University Place and the City of Southside Place. The storm sewer is being utilized by both cities and runs from University Boulevard to Bellaire Boulevard. In order assess the feasibility of reconstructing the storm sewer in its existing location, CobbFendley obtained right-of-entry and surveyed approximately 21 of properties (on the West University side). The survey is provided in Appendix B – Survey Map, Sheets 74 to Sheet 79. The storm sewer trunkline consists of reinforced concrete

pipe ranging in size from 48" to 60". The storm sewer is generally located on the West University side of the property boundary, except at University Boulevard and Ruskin Street where the storm sewer is on the property line. The depth of cover on the storm sewer trunkline ranges between 4 and 6 feet.

In order to replace the storm sewer, it would require open-cut construction with trench boxes that are between 2' to 7' from the building foundation. It is our opinion that open-cut construction of this trunk line would present a high risk of settlement near building foundations. Additionally, open-cut construction would require the removal of approximately 25 trees, fences, electric security gates and driveways. Construction would also be in close proximity to 3 swimming pools and it would require the relocation of multiple overhead electric power poles.

Therefore, it is not recommended to reconstruct the existing storm sewer at its current location due to numerous conflicts with utilities and structures. It is recommended that the City continues to conduct regular CCTV inspection of the storm sewer in this area to monitor the condition of the storm sewer. When it is determined that the storm sewer has exceeded its design life, it is recommended to use cured-in-place pipe (CIPP) rehabilitation to provide structural reinforcement and extend the storm sewer's life expectancy. Additionally, CIPP lining may provide minor increases to conveyance performance in certain rainfall events by reducing the friction losses with the change in pipe material.

CobbFendley reviewed the previous 2017 "Drainage Evaluation for Dead-End Streets" report prepared by HDR, which preliminarily evaluated the capacity of the existing system and explored ideas for improving the system capacity. This study relied on Manning's equation with assumptions for pipe slope and velocities and was a steady-state analysis that did not take into account system timing. The 2017 analysis showed that the majority of the system did not have capacity to convey the 2-year event within the pipe with the assumption of all pipes flowing with a velocity of 3 feet per second. CobbFendley's existing condition XP-SWMM analysis confirmed that the shared storm sewer didn't have capacity within the pipe itself; however, the 2-year HGLs were contained below gutterline and no street ponding was observed in the models. During more severe events excessive overland sheetflow traveling eastward from the Academy Street and College Street systems collected along the dead-end streets as discussed in section 3.5.3.

Since the excessive ponding along the dead-end streets was mainly attributed to overland sheetflow from outside drainage areas and not due to the capacity of the shared storm sewer system itself the efforts to improve ponding along this system were focused on preventing or reducing the severity of that overland sheetflow conveyance from the western systems towards the dead-end streets.

4.2 *Proposed Condition Drainage – Expanded Study Area*

After consulting with Public Works Staff and City Council, the existing and proposed study area limits were expanded to include the entire contributing area to Kilmarnock Ditch in order to provide an improved understanding of the flows into and out of West University Place's city limits. This included flows being conveyed in the large existing trunkline that runs adjacent to the Railroad between the City of Bellaire and the City of West University Place and outfalls into Kilmarnock Ditch, south of Bellaire Boulevard. It also includes areas contributing to Kilmarnock Ditch south of the City of West University Place. For additional discussion of why this expansion of the study area was needed,

see Section 3.6.

Expanding the study area allowed for evaluation of proposed improvements aimed at providing an improved outfall for the City of West University Place's drainage into Brays Bayou. Both the existing and proposed models were expanded in the same manner in order to compare results and evaluate potential benefits and any adverse impacts in water surface elevation to the contributing areas to Kilmarnock Ditch or increases in peak flow rates to Brays Bayou resulting from the proposed improvements.

4.2.1 Improvements to Kilmarnock Ditch in its Existing Alignment

Considerations were made for improving Kilmarnock Ditch in its current alignment in order to provide increased conveyance capacity to Brays Bayou. In general, in the existing condition Kilmarnock Ditch is an approximately 60-foot wide grass-lined trapezoidal channel that is 10 to 12 feet deep with 3:1 (or steeper) side slopes. The existing channel does not have maintenance berms and extends the entire width of the ROW.

The existing channel geometry does not meet current City standards or HCFCD standards since it lacks maintenance berms and has side slopes that are steeper than the minimum 4:1 standard in most locations. As such, it is infeasible to increase the capacity of the ditch while maintaining an open-channel design without acquiring additional properties to expand the channel width.

Considerations were also made for enclosing Kilmarnock Ditch in large storm sewer boxes within the existing Kilmarnock Ditch ROW or supplementing the existing ditch with large storm sewer boxes below the open-channel section. Since multiple municipalities (City of West University Place, City of Houston, and City of Bellaire) outfall into the existing ditch, any efforts to modify it would require significant inter-agency coordination. It was also determined that the ditch ROW belongs to Harris County Flood Control District. Additionally, efforts to modify the existing ditch presented constructability challenges due to the limited accessibility for equipment and efforts that would be needed to maintain drainage in the channel while constructing the storm sewer. For these reasons, further consideration for modifying the existing Kilmarnock Ditch was not pursued.

4.2.2 ELPH Pipeline Corridor Alternative Improvements

The ELPH pipeline corridor is a 40-foot wide parcel that runs along the western edge of the City from Bissonnet Street to Brays Bayou, just east of the Railroad. The ELPH corridor is approximately 11,000-feet (2.1 miles) long from Bissonnet Street to Brays Bayou. This corridor contains 3 decommissioned pipelines and 1 active pipeline. The City requested that the site be evaluated for potential drainage improvements utilizing the corridor for improved conveyance to Brays Bayou which could ultimately allow the City to discharge a large portion of their flows directly to Brays Bayou if the City were able to secure regional detention credits in the future to allow for increased flows at that location.

Considerations were made for constructing an open channel within the ELPH corridor; however, the narrow constraints of the property would have limited the proposed channel section to a shallow 5-foot deep channel section and would not provide adequate space for any maintenance berms. Dual 10-foot wide reinforced concrete

storm sewer boxes were the selected storm sewer widths that would be constructable within the 40-foot width property, thus this size was selected to provide the maximum conveyance and storage capacity within the limited space. Until offsite detention is acquired, these proposed trunklines will also serve as inline detention. Three different alternatives were analyzed within the pipeline corridor, as follows.

a. North Pipeline Alternative

The first alternative considered within the ELPH pipeline corridor only utilizes the northern portion of the corridor from Bissonnet Street to Bellaire Boulevard. The intention of this alternative was to divert a portion of the flows from the 'chimney' section of the City (project area north of Bissonnet Street) away from the Academy Street system into a new trunkline that would bypass the City on the west side, but ultimately tie into the existing outfall into Kilmarnock Ditch at Bellaire Boulevard. This location was previously considered as an alternative to placing a new storm sewer trunk line along Community Drive. The North Pipeline Alternative trunkline consists of dual RCBs ranging in size from dual 10'x6' boxes at the northern end of the system at Bissonnet to dual 10'x7' boxes at the southern end of the system just upstream of Bellaire Boulevard. The proposed trunkline would connect into the existing outfall into Kilmarnock Ditch via a 10'x8' RCB beneath Bellaire Boulevard. Since this proposed system would outfall to Kilmarnock Ditch, it does not get the benefit of the additional storm sewer depth that would come with continuing this trunkline to Brays Bayou. This limits the allowable height of the proposed storm sewer. In order to offset the added conveyance, a series of restrictors were added along the corridor trunkline to reduce the flow rate such that there would be no increase flow at the outfall to Kilmarnock Ditch. Exhibit 11.1 shows a layout of the North Pipeline Alternative proposed improvements. Without the specified restrictors in place, the trunkline provides a capacity of approximately 298 cfs when flowing full (calculated using Manning's equation); however, during large storm events the trunkline may be flowing under pressure, resulting in a higher capacity.

The resulting reduction in flows to the Academy system provided some relief in surface ponding along the system, which ultimately reduced the amount of overland flow traveling from the northwest to the southeast, thus benefiting the dead-end street area. The resulting benefits of the North Pipeline Alternative are displayed in Exhibits 11.2-11.3.

The estimate of probable cost for this alternative is **$19,288,860.**

b. South Pipeline Alternative

The second alternative utilizes the southern portion of the corridor from Bellaire Boulevard to Brays Bayou. The intention of this alternative was to divert a portion of the flows away from the existing outfall into Kilmarnock Ditch and into a new trunkline to Brays Bayou. The new trunkline would provide a fully independent outfall serving the City and would provide added conveyance and outfall depth. The South Pipeline Alternative trunkline consists of dual 10'x10' RCBs from Bellaire Boulevard to Brays Bayou. Dual 4'x2' RCBs connect into the existing storm sewer system just upstream of the existing outfall into Kilmarnock Ditch, routing a portion of the flow west into the new trunkline. The proposed corridor trunkline was able to be placed at a significantly lower depth than the existing outfall at Kilmarnock Ditch and the added depth resulted in lower hydraulic grade lines at Bellaire Boulevard.

In order to offset the added conveyance, a series of restrictors were added along the corridor trunkline to reduce the flow rate such that there would be no increase flow at the outfall to Brays Bayou. Exhibit 12.1 shows a layout of the South Pipeline Alternative proposed improvements. In the event that offsite detention is acquired and restrictors may be removed, this trunkline provides a capacity of approximately 727 cfs when flowing full (calculated using Manning's equation); however, during large storm events the trunkline may be flowing under pressure, resulting in a higher capacity.

Without further storm sewer improvements within the City, the benefits were limited to a small number of properties along the southern edge of the City. The resulting benefits of the South Pipeline Alternative are displayed in Exhibits 12.2-12.3.

The estimate of probable cost for this alternative is **$29,254,594.**

c. Joint Pipeline Alternative

The third alternative utilized the entire ELPH pipeline corridor from Bissonnet Street to Brays Bayou. This alternative combines the North Pipeline Alternative and the South Pipeline Alternative; however, since the South Pipeline Alternative was able to be placed at a significantly lower depth than the existing outfall at Kilmarnock Ditch, larger height pipes were able to be placed in the northern segment between Bissonnet Street and Bellaire Boulevard than were proposed in the Northern Pipeline Alternative. The proposed storm sewer maintains the connection points proposed in the prior configurations, connecting to the existing storm sewer at Bissonnet Street and at Bellaire Boulevard. The entire trunkline could accommodate dual 10'x10' RCBs. As in the previous alternatives, a series of restrictors were added along the corridor trunkline to reduce the flow rate such that there would be no increase flow at the outfall to Brays Bayou. Exhibit 13.1 shows a layout of the Joint Pipeline Alternative proposed improvements. In the event that offsite detention is acquired and restrictors may be removed, this trunkline provides a capacity of approximately 727 cfs when flowing full (calculated using Manning's equation); however, during large storm events the trunkline may be flowing under pressure, resulting in a higher capacity.

The resulting reduction in flows to the Academy system provided relief in surface ponding along the system which ultimately reduced the amount of overland flow traveling from the northwest to the southeast; thus, benefitting the dead-end street area. The resulting benefits of the Joint Pipeline Alternative are displayed in Exhibits 13.2-13.3. In addition to the benefits shown in the exhibits, this alternative also provides additional depth which opens the opportunity for future pipe size improvements within the City if offsite detention is secured. This improved outfall also allows for the City to utilize offsite detention for future mitigation as it connects the City's system directly to Brays Bayou.

The estimate of probable cost for this alternative is **$56,499,815.**

4.2.3 Underground Detention Alternatives

Due to the fully developed nature of the City, five (5) sites were evaluated in and around the City for their suitability for use as underground detention sites: Colonial Park, St. Mark's Episcopal School, the West University Place Recreation Center, the HISD North Ball Fields, and the Southside Commons Parking area. Each site was initially optimized

for performance in the 10-year storm event and then analyzed for the 100-year storm event to check for impacts to surrounding properties.

Underground detention vaults are structures that are buried beneath the ground and collect stormwater runoff either via connected inlets or storm sewer. Like traditional detention ponds, outflow from the underground vaults is restricted such that they drain at a controlled release rate back into the drainage system. Constructing detention vaults increases the overall storage volume available in the system without changing the use of the property, thereby reducing the amount of water ponding in streets.

All evaluated alternatives utilized the following assumptions and design constraints for the detention vaults:

- The "Effective Area" of the vault was calculated by reducing the design footprint by 10% to account for internal walls within the detention structure. This recommended percentage reduction was obtained from a vault manufacturer (*StormTrap*) at the initial time of the study.
- 2-feet of cover provided above the vault.
- Vault depths were limited to a maximum of 15-feet, which reflects the maximum depth offered by vault manufacturers at the initial time of the study (*StormTrap* "DoubleTrap" vault). This maximum depth should be re-evaluated with alternative manufacturers prior to final design to ensure availability.
- Each site may require further evaluation to determine if any on-site utilities would be impacted by proposed improvements. If the City desires to pursue these alternatives further, additional survey and utility conflict investigation should be included in subsequent phases of design.
- Detention vault footprints were assessed based on available record drawings and aerial photography. No topographic survey of the existing sites was completed.
- Because there are multiple vault manufacturers, it is recommended that the City consider using similar products in the design phase to evaluate their design life, maintenance requirements, and constructions costs. If the City allows for multiple vault products to be used, it will promote competitive pricing during the bidding phase.

Detention vault construction time varies based on size and location. Other factors, such as existing surface use, construction phasing and stormwater pump stations (if required), contribute to the overall construction time. Construction of the smaller detention vault options (2 to 8 ac-ft) is estimated to range from 4 to 10 months while the larger detention vault options (12 to 31 ac-ft) are estimated to range from 6 to 14 months, including site restoration.

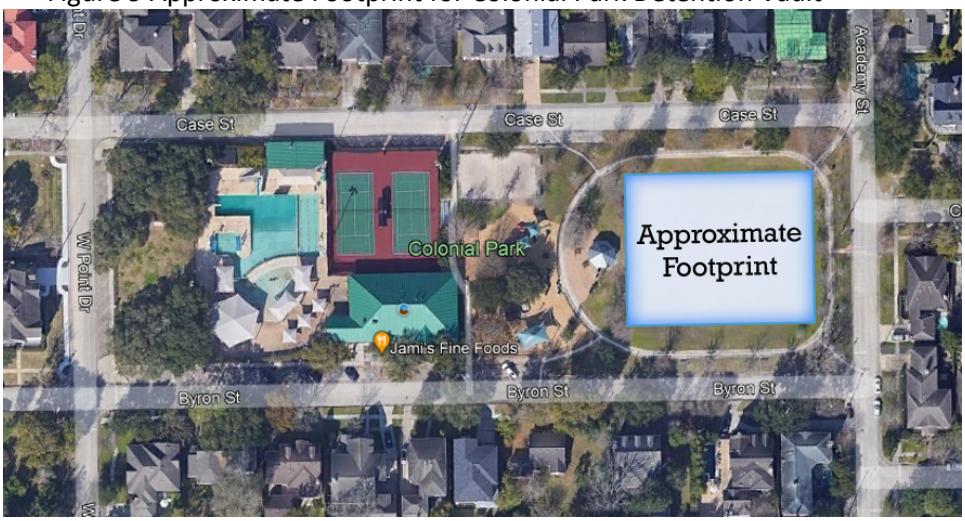
These detention alternatives could be constructed as stand-alone projects; however, some alternatives were also analyzed in combination with the Joint Pipeline Alternative in the ELPH pipeline corridor in order to provide enhanced functionality and performance.

Table 5, at the end of this section, provides a comparison of the resulting benefits for each of the evaluated alternatives.

d. Colonial Park

Colonial Park is a public park owned by the City and is located just west of Academy Street between Case Street and Byron Street and has a large grass field area surrounded by trees and a walking trail. Design considerations for this location included minimizing impacts to the existing trees, thus a 0.59-acre footprint was selected for analysis. The approximate extents of the footprint utilized in the analysis are shown below in Figure 9.

Figure 9 Approximate Footprint for Colonial Park Detention Vault



This site was modeled as a gravity-drained system connected to the existing adjacent storm sewer, as a partially pumped system where the portion below the gravity outlet would be drained via a pump station after the storm event, and as a gravity drained system that would connect into the Joint Pipeline Alternative.

Gravity-Drained Standalone Alternative

In the gravity-drained scenario, the proposed vault was connected to adjacent existing storm sewer on Case Street on the north side of Colonial Park via a 24" RCP. The maximum design height for the vault was determined to be 4.5-feet in order to connect into the existing storm sewer on Case Street, which yielded a total storage volume of 2.39 acre-feet. Exhibit 14A.1 shows a layout of the proposed detention.

Flow would enter the vault via two type "A" grate inlets placed just behind the curb at the intersection of Case Street and Academy Street and an additional two type "A" grate inlets behind the curb at the intersection of Byron Street and Academy Street. By placing the inflow inlets behind the curb of the adjacent streets, flow would not enter the detention vault until ponding in the streets exceeded the curb height. This configuration helped capture the peak of the storm and ensured that the vaults did not fill up too early during the storm event. The outlet into the existing storm sewer would be restricted to a 12" opening to help detain flows and minimize backflow from the storm sewer into the detention vault.

The detention vault provided some relief in surface ponding along the adjacent streets to the east, which ultimately reduced the amount of overland flow traveling

from the northwest to the southeast, thus benefitting the dead-end street area. The resulting benefits of the Colonial Park gravity-drained standalone alternative are displayed in Exhibits 14A.2-14A.3.

The estimate of probable cost for this alternative is **$1,543,321.**

The estimated duration for vault construction and restoration is 4 to 6 months.

Partially Pumped Standalone Alternative

The partially pumped scenario utilized the same basic layout as the gravity-drained system; however, the vault was deepened to 15-feet, providing a total storage volume of approximately 7.95 acre-feet. The proposed vault was connected to adjacent existing storm sewer on Case Street on the north side of Colonial Park via a 24" RCP with a restrictor plate with a 12" opening such that the top 4.5-feet of the vault would be able to drain via gravity into the adjacent storm sewer system. A pump station would be required to drain the remaining 11.5-feet of storage below the gravity outlet.

The additional volume provided by the deepened vault allowed for placement of additional inflow inlets. Flow would enter the vault via six type "A" grate inlets placed just behind the curb at the intersection of Case Street and Academy Street and an additional six type "A" grate inlets behind the curb at the intersection of Byron Street and Academy Street. The outlet into the existing storm sewer would be restricted to a 12" opening to help detain flows and minimize backflow from the storm sewer into the detention vault. By placing the inflow inlets behind the curb of the adjacent streets, flow would not enter the detention vault until ponding in the streets exceeded the curb height. This configuration helped capture only the peak of the storm and ensured that the vaults did not fill up too early during the storm event. Exhibit 14B.1 shows a layout of the proposed detention.

The partially pumped detention vault provided additional relief in surface ponding along the adjacent streets to the east, which ultimately reduced the amount of overland flow traveling from the northwest to the southeast, benefitting the dead-end street area. The resulting benefits of the Colonial Park partially pumped standalone alternative are displayed in Exhibits 14B.2-14B.3.

The estimate of probable cost for this alternative is **$4,971,317.**

The estimated duration for vault construction, pump installation and restoration is 7 to 10 months.

Joint Pipeline With Colonial Park Gravity-Drained Vault Alternative

If the Joint Pipeline alternative presented in section 4.2.2.c were constructed, it would provide a significantly deeper outlet for the Colonial Park detention vault, allowing for a 15-foot deep (7.95 acre-foot) gravity drained system to be constructed without the need for a pump station. Similar to the partially pumped alternative, flow would enter the vault via six type "A" grate inlets placed just behind the curb at the intersection of Case Street and Academy Street and an additional six type "A" grate inlets behind the curb at the intersection of Byron Street and Academy Street. Flow would exit the vault on the southern side of the park via a 24" RCP, which would route flows west into the proposed Joint Pipeline alternative trunkline within the ELPH corridor. The outlet would be restricted to a 12" opening to help detain flows

and minimize backflow from the receiving storm sewer into the detention vault. Exhibit 14C.1 shows a layout of the proposed detention.

Combining the detention vault with the Joint Pipeline Alternative improvements provided additional relief in surface ponding along the adjacent streets to the east, which ultimately reduced the amount of overland flow traveling from the northwest to the southeast, benefitting the dead-end street area. The resulting benefits of the combined Joint Pipeline and Colonial Park detention alternatives are displayed in Exhibits 14C.2-14C.3.

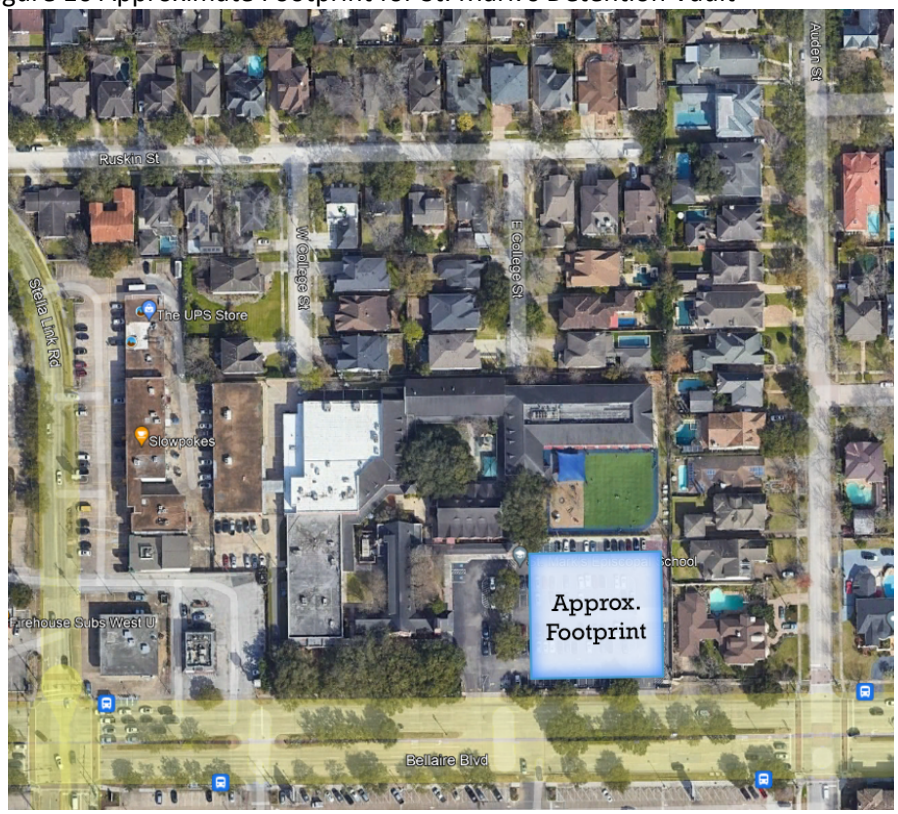
The estimate of probable cost for this alternative is **$5,650,309**, not including the cost of the joint pipeline construction.

The estimated duration for vault construction and restoration is 5 to 8 months.

e. St. Mark's Episcopal

St. Mark's Episcopal Church & School is located in the southeast corner of the study area along Bellaire Boulevard between Stella Link Road and Auden Street. The downstream end of the existing shared backlot system between the City of West University Place and the City of Southside Place runs along the east side of the school's property. The property has a large parking lot in the southeast corner, and a grass field space on the eastern side, directly adjacent to the backlot storm sewer system. Two configurations that would both provide a 0.6-acre footprint were delineated, one using a portion of the field area, and the other only utilizing the parking area. The approximate extents of the footprint utilized in the analysis are shown below in Figure 10.

Figure 10 Approximate Footprint for St. Mark's Detention Vault



The maximum design height for the vault was determined to be 8-feet in order to connect into the existing shared backlot storm sewer, which yielded a total storage volume of 4.32 acre-feet. Exhibit 15.1 shows a layout of the proposed detention, note that both footprint layouts shown provide equivalent storage volume.

This site was modeled only as a gravity-drained system connected to the existing adjacent storm sewer. Flow would enter the vault via four 5'x3' RCBs that act as a weir, allowing flow to spill into the east side of the detention vault from the shared backlot system once the hydraulic grade line in that system exceeded the flowline of the 5'x3' RCBs. The vault would drain via an 18" RCP connected into the existing shared backlot storm sewer. Additionally, the volume added allowed for approximately 400-feet of the existing shared backlot storm sewer system to be upsized between the proposed vault and Ruskin Street from a 60" RCP to a 66" RCP.

The additional volume and storm sewer improvements provided reductions in water surface elevations along the backlot system. The resulting benefits of the proposed improvements at St. Mark's Episcopal are displayed in Exhibits 15.2-15.3.

Since this property is not owned by the City, any potential improvements would need to be coordinated with and approved by St. Mark's. Easements and maintenance agreements may be required for potential improvements.

The estimate of probable cost for this alternative is **$3,382,820.**

The estimated duration for vault construction and restoration is 6 to 9 months.

f. West University Place Recreation Center

The West University Place Recreation Center (Rec Center) is owned by the City and is located in the southwest corner of the City at the intersection of Bellaire Boulevard and West Point Drive. The Rec Center has large open ball fields and a parking lot. Design considerations for this location included minimizing disruption to the Rec Center building and parking, thus a 1.55-acre footprint was selected for initial analysis. The approximate extents of the footprint utilized in the analysis are shown below in Figure 11.

Figure 11 Approximate Footprint for Recreation Center Detention Vault



This site was modeled as a gravity-drained system connected to the existing adjacent storm sewer, as a partially pumped system where the portion below the gravity outlet would be drained via a pump station after the storm event, and in conjunction with the Joint Pipeline Alternative.

Gravity-Drained Standalone Alternative

In the gravity-drained scenario, the proposed vault was connected to adjacent existing storm sewer on Community Drive on the north side of the Rec Center via a 4'x2' RCB. The maximum design height for the vault was determined to be 9-feet in order to connect into the existing storm sewer on Bellaire Boulevard, which yielded a total storage volume of 12.56 acre-feet. Exhibit 16A.1 shows a layout of the proposed detention.

Flow would exit the vault on the south where it enters the existing storm sewer system along Bellaire Boulevard through a 24" RCP just upstream of the existing outfall into Kilmarnock Ditch. The outlet into the existing storm sewer would be restricted to a 12" opening to help detain flows and minimize backflow from the storm sewer into the detention vault.

The detention vault provided some relief in surface ponding along the adjacent streets to the east. The resulting benefits of the Rec Center gravity-drained standalone alternative are displayed in Exhibits 16A.2-16A.3.

The estimate of probable cost for this alternative is **$8,199,332.**

The estimated duration for vault construction and restoration is 6 to 10 months.

Partially Pumped Standalone Alternative

The partially pumped scenario utilized the same basic layout as the gravity-drained system; however, the vault was deepened to 15-feet, providing a total storage volume of approximately 20.93 acre-feet. The proposed vault was connected to adjacent existing storm sewer on Community Drive on the north side of the Rec Center fields via a 6'x3' RCB and flow would exit the vault on the south side to Bellaire Boulevard where a 24" RCP would connect into the existing storm sewer just upstream of the existing outfall into Kilmarnock Ditch such that the top 9-feet of the vault would be able to drain via gravity into the adjacent storm sewer system. A pump station would be required to drain the remaining 6-feet of storage below the gravity outlet. The outlet into the existing storm sewer would be restricted to a 12" opening to help detain flows and minimize backflow from the storm sewer into the detention vault. Exhibit 16B.1 shows a layout of the proposed detention.

The partially pumped detention vault provided additional benefit to the Academy Street system, which ultimately reduced the amount of overland flow traveling from the northwest to the southeast, benefitting the dead-end street area. The resulting benefits of the Recreation Center partially pumped standalone alternative are displayed in Exhibits 16B.2-16B.3.

The estimate of probable cost for this alternative is **$13,158,858.**

The estimated duration for vault construction, pump installation and restoration is 10 to 12 months.

Joint Pipeline With Recreation Center Gravity-Drained Vault Alternative

If the Joint Pipeline alternative presented in section 4.2.2.c were constructed, it would provide a significantly deeper outlet for the Recreation Center detention vault, allowing for a 15-foot deep (20.93 acre-foot) gravity drained system to be constructed without the need for a pump station. Flow would enter the vault from the south via a 6'x3' RCB connected to the existing storm sewer along Bellaire Boulevard and flow would exit the vault to the west via a 24" RCP which would be connected to the proposed Joint Pipeline alternative trunkline within the ELPH corridor. The outlet would be restricted to a 12" opening to help detain flows and minimize backflow from the receiving storm sewer into the detention vault. Exhibit 16C.1 shows a layout of the proposed detention.

Combining the detention vault with the Joint Pipeline alternative improvements provided additional relief in surface ponding along the adjacent streets to the east, which ultimately reduced the amount of overland flow traveling from the northwest to the southeast, benefitting the dead-end street area. The resulting benefits of the combined Joint Pipeline and Recreation Center detention alternatives are displayed in Exhibits 16C.2-16C.3.

The estimate of probable cost for this alternative is **$12,871,781**, not including the cost of the joint pipeline construction.

The estimated duration for vault construction and restoration is 8 to 10 months.

Joint Pipeline With Recreation Center Gravity-Drained Vault and Limited Storm Sewer Improvement Alternative

The above referenced Joint Pipeline & Rec Center improvements were reanalyzed to determine if any further storm sewer improvements could be constructed with the provided detention volume. The proposed vault was reconfigured such that flow would enter the vault via 2-30" RCP pipes from the north along Community Drive and a 24" RCP from the south along Bellaire Boulevard. The existing storm sewer along the southernmost part of Community Drive and Riley Street from Community Drive to Academy was upsized to a 36" RCP; however, the proposed storm sewer would remain routed to the east towards the Academy Street system. This configuration allows for initial flows to drain towards Academy Street as they do in the existing condition; however, once the system reaches its capacity, flow would back up into the detention vault, providing relief to the Academy system during the peak of the storm. This configuration helped to ensure that the vault would not fill up too early during the storm event, increasing the efficiency of the system.

Flow would exit the vault to the west via a 24" RCP which would be connected to the proposed Joint Pipeline alternative trunkline within the ELPH corridor. The outlet would be restricted to a 12" opening to help detain flows and minimize backflow from the receiving storm sewer into the detention vault. Exhibit 16D.1 shows a layout of the proposed detention.

The additional storm sewer improvements along Riley Street and the southern portion of Community Drive significantly reduced local ponding in the southwest portion of the study area and also allowed for a greater relief to the Academy Street system, ultimately benefitting the dead-end street area. The resulting benefits of the combined Joint Pipeline and Recreation Center detention with added storm sewer improvements are displayed in Exhibits 16D.2-16D.3.

The estimate of probable cost for this alternative is **$14,424,380**, not including the cost of the joint pipeline construction.

The estimated duration for vault construction and restoration is 8 to 10 months.

Joint Pipeline With Expanded Recreation Center Gravity-Drained Vault and Limited Storm Sewer Improvement Alternative

The City requested additional evaluation of the above-referenced alternative by expanding the vault area to include a large portion of the Recreation Center parking lot. This portion would also be 15 feet deep and expanding the vault into this area provided an additional 10 acre-feet of storage.

This additional storage allowed the proposed storm sewer along Community Drive and Riley Street to be upsized to 42" RCP, adding additional capacity to the system and enhancing the relief to the Academy Street system. All other aspects of the vault configuration remained the same as the above-referenced alternative. Exhibit 16E.1 shows a layout of the proposed detention. The resulting benefits of the

combined Joint Pipeline and Recreation Center detention with added storm sewer improvements are displayed in Exhibits 16E.2-16E.3.

The estimate of probable cost for this alternative is **$19,984,649**, not including the cost of the joint pipeline construction.

The estimated duration for vault construction and restoration is 10 to 14 months.

Figure 12 Approximate Footprint for Expanded Rec Center Detention



g. HISD North Ball Fields

The Houston Independent School District (HISD) ball fields located in the center of West University Place, adjacent to West University Elementary School at the intersection of Auden Street and University Boulevard, was analyzed as a potential underground detention vault site. An existing 54" RCP storm sewer crosses through this property, draining stormwater from Auden Street east towards Poor Farm Ditch.

The immediate vicinity around this location experiences deep ponding in the existing condition resulting in impassible streets during the 10-year and larger storm events.

Multiple configurations were evaluated including routing the existing storm sewer directly into a single detention vault or a split vault system which allows the existing storm sewer to remain in place and receives flow via inlets; however, routing the storm sewer directly into a single vault caused the volume to fill up too quickly such that there is no more available storage at the time of the peak of the storm. The most hydraulicly efficient configuration was to construct two detention vaults on either side of the existing 54" storm sewer, one with a footprint of 0.63 acres, and the second with a footprint of 0.81 acres for a total area of 1.44 acres. These vaults would drain into the adjacent existing storm sewer on Auden Street. The approximate extents of the footprints utilized in the analysis are shown below in Figure 13.

Figure 13 Approximate Footprint for HISD Ball Fields Detention Vaults



Average natural ground elevations in the area north of the existing 54" storm sewer are approximately 1.5-feet higher than average elevations south of the existing sewer. The maximum design height for the northern vault and southern vault were determined to be 7-feet and 5.5-feet, respectively, in order to connect into the existing storm sewer on Auden Street. These vaults yield a combined storage volume of approximately 7.97 acre-feet. Exhibit 17.1 shows a layout of the proposed detention.

This site was modeled only as a gravity-drained system connected to the existing adjacent storm sewer on Auden Street. Flow would enter the northern vault via sets of four type "A" grate inlets placed within the Auden Street ROW near the intersection of Milton Street and Auden Street. Flow would enter the southern vault via sets of two type "A" grate inlets placed within the Auden Street ROW near the intersection of Milton Street and Auden Street. The inflow inlet heights were adjusted for each vault to help capture only the peak of the storm; however, due to the deep existing ponding in this location it was challenging to prevent the vaults from filling too quickly before the peak of the storm event. The outlets of both vaults into the existing storm sewer would be restricted to 12" openings to help detain flows and minimize backflow from the storm sewer into the detention vault.

In comparison to the other evaluated sites, the HISD Ball Field site proved poorly suited for underground detention since it could not be configured in a manner to capture only the peak of the storm event. The resulting benefits of the proposed improvements at the HISD North Ball Fields site are displayed in Exhibits 17.2-17.3. It should be noted that since this property is not owned by the City, any potential improvements would need to be coordinated with and approved by HISD. Easements and maintenance agreements may be required for potential improvements.

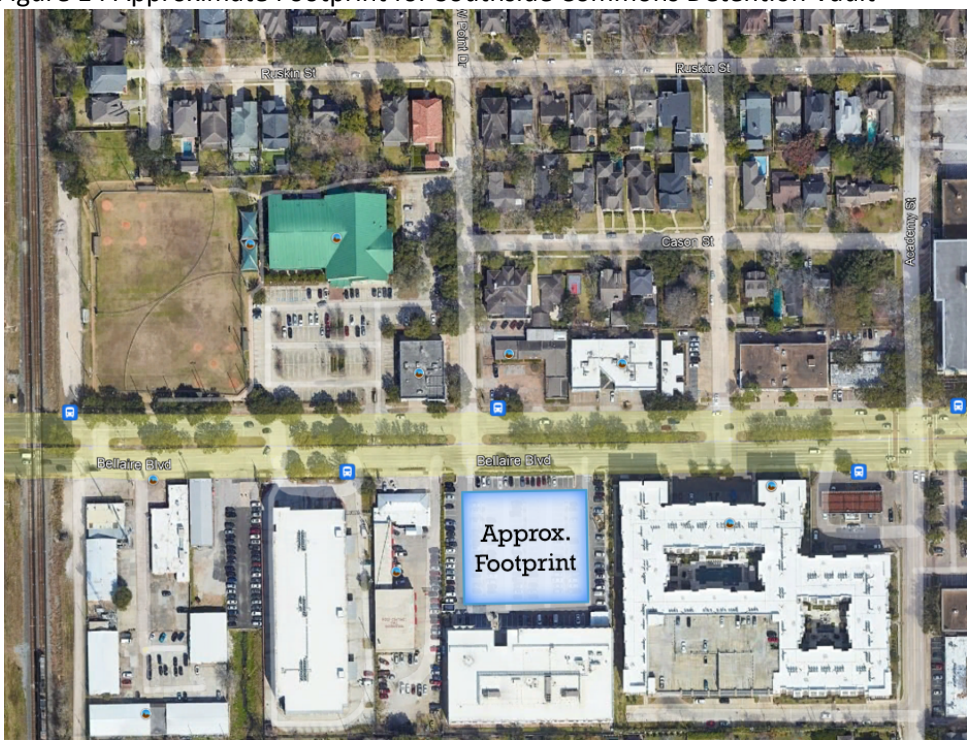
The estimate of probable cost for this alternative is **$5,765,491.**

The estimated duration for vault construction and restoration is 6 to 9 months.

h. Southside Commons Parking

The Southside Commons retail development is located on the south side of Bellaire Boulevard at West Point Drive. This property is located just outside of the West University Place city limits. The site was recently redeveloped and has a parking area that could accommodate a 0.95-acre footprint for a detention vault. The approximate extents of the footprints utilized in the analysis are shown below in Figure 14.

Figure 14 Approximate Footprint for Southside Commons Detention Vault



The maximum design height for the vault was determined to be 7-feet in order to connect into the existing 72" RCP storm sewer along Bellaire Boulevard, which yielded a total storage volume of 5.65 acre-feet. It should be noted that there may be existing utilities within this potential site that could reduce the amount of available detention. Exhibit 18.1 shows a layout of the proposed detention.

This site was modeled only as a gravity-drained system connected to the existing adjacent storm sewer. Flow would enter the detention vault via an 18" RCP situated at the top of the vault such that the 72" RCP on Bellaire Boulevard would need to be nearly full before flow would begin diverting into the vault. The inflow pipe height was set at the highest elevation possible to maintain 2-feet of cover to help capture only the peak of the storm; however, the 72" RCP along Bellaire Boulevard fills quickly during storm events, as such it was challenging to prevent the vault from filling too quickly before the peak of the storm event. The vault would drain back into the storm sewer on Bellaire Boulevard through a 6" restrictor.

In comparison to the other evaluated sites, the Southside Commons site proved poorly suited for underground detention since it could not be configured in a manner to efficiently capture the peak of the storm event. The resulting benefits of the

proposed improvements at the Southside Commons site are displayed in Exhibits 18.2-18.3.Since this property is not owned by the City, any potential improvements would need to be coordinated with and approved by the owners of Southside Commons. Easements and maintenance agreements may be required for potential improvements.

The estimate of probable cost for this alternative is **$4,255,427.**

The estimated duration for vault construction and restoration is 5 to 8 months.

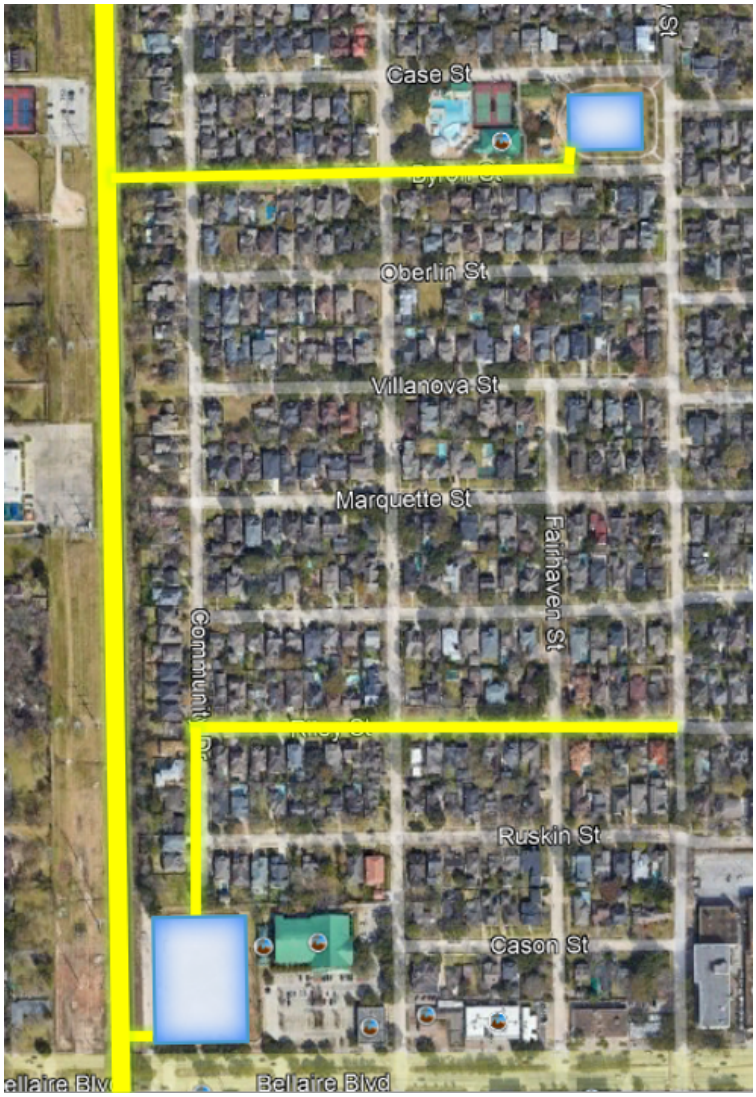
4.2.4 Additional Requested Underground Detention Alternatives

CobbFendley presented the results of the above-described alternatives to the City, at which time the City requested further evaluation of the best performing alternatives – Colonial Park and the West University Place Recreation Center. Models were created to analyze the benefits of (a) combining the Joint Pipeline Alternative with vaults at both Colonial Park and the Rec Center, (b) combining the Joint Pipeline Alternative with the Colonial Park vault and the *expanded* Rec Center vault. A 50-year storm event analysis was also performed for each of these alternatives.

i. Combined Alternative – Joint Pipeline + Colonial Park + Rec Center

The improvements associated with the Joint Pipeline, Colonial Park vault, and Rec Center vaults were combined in an XP-SWMM analysis to evaluate the benefits of constructing all three of these improvements together. A general layout of this combined alternative is shown below in Figure 15.

Figure 15 Joint Pipeline + Colonial Park + Rec Center Layout



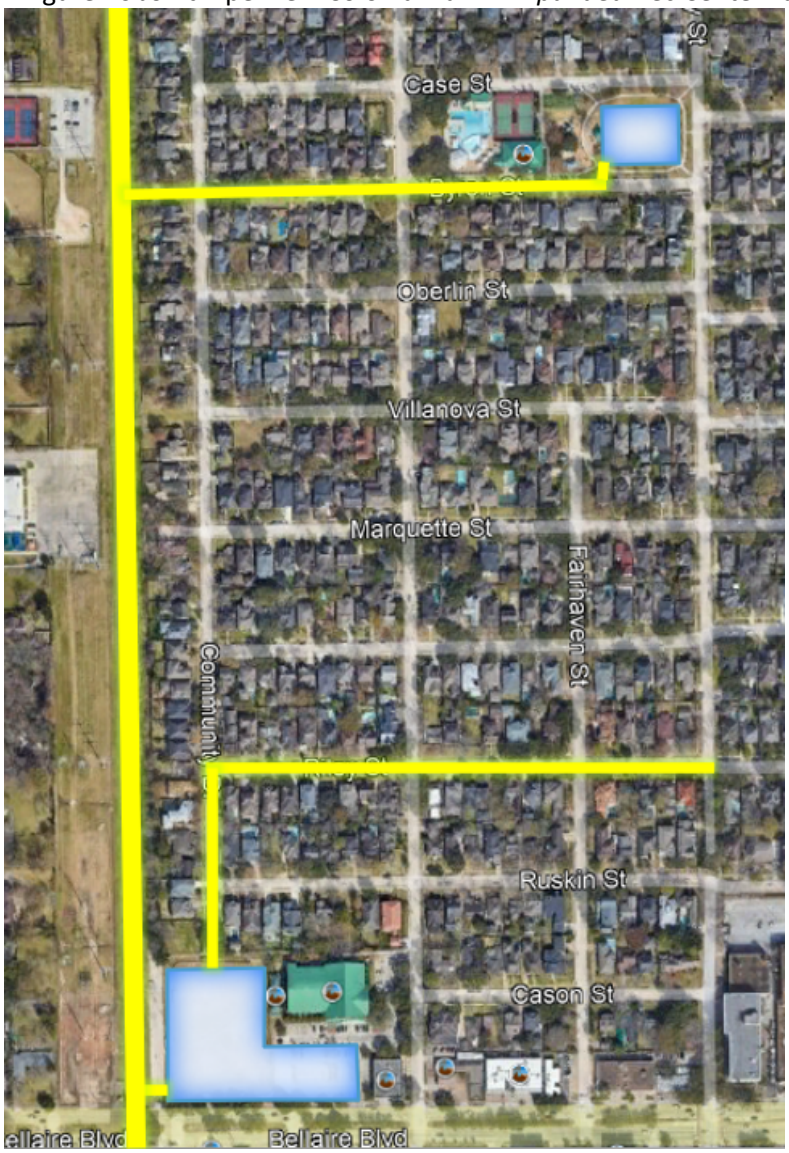
If the Joint Pipeline alternative presented in section 4.2.2.c were constructed, it would provide a significantly deeper outlet for both the Colonial Park detention vault and the Recreation Center detention vault, allowing for a 15-foot deep (7.95 acre-feet and 20.93 acre-feet, respectively) gravity drained systems to be constructed without the need for pump stations. The total combined storage provided by this alternative is 28.88 acre-feet. Exhibit 19A.1 shows a layout of the proposed detention.

Combining the Colonial Park and Rec Center detention vaults with the Joint Pipeline alternative improvements provided additional relief in surface ponding along the adjacent streets to the east, which ultimately reduced the amount of overland flow traveling from the northwest to the southeast, benefitting the dead-end street area. The resulting benefits of the combined Joint Pipeline, Colonial Park, and Rec Center detention alternatives are displayed in Exhibits 19A.2-19A.4.

j. Combined Alternative – Joint Pipeline + Colonial Park + <u>Expanded</u> Rec Center

The improvements associated with the Joint Pipeline, Colonial Park vault, and the *Expanded* Rec Center vaults were combined in an XP-SWMM analysis to evaluate the benefits of constructing all three of these improvements together. A general layout of this combined alternative is shown below in Figure 16.

Figure 16 Joint Pipeline + Colonial Park + *Expanded* Rec Center Layout



The total combined storage provided by this alternative is 38.9 acre-feet. Exhibit 19B.1 shows a layout of the proposed combined improvements.

The additional volume provided by expanding the Rec Center vault resulted in additional relief in surface ponding along the adjacent streets to the east, which ultimately reduced the amount of overland flow traveling from the northwest to the southeast, indirectly benefitting the dead-end street area. The resulting benefits of

the combined Joint Pipeline, Colonial Park, and *Expanded* Rec Center detention alternatives are displayed in Exhibits 19B.2-19B.4.

Table 5 Drainage Improvements Benefits Comparison

Change in Parcel Ponding Depth (in)		>0.5	>1	>2	>3	>4	>6	>12
Alternative	**Storm Event**							
Task 1	10-Year	190	47	3	0	0	0	0
North Pipeline	100-Year	0	0	0	0	0	0	0
Task 4A	10-Year	128	46	21	0	0	0	0
South Pipeline	100-Year	266	63	0	0	0	0	0
Task 4B	10-Year	669	349	139	17	16	16	16
Joint Pipeline	100-Year	1103	337	40	1	1	0	0
Task 5A	10-Year	189	43	3	0	0	0	0
Colonial Gravity	100-Year	0	0	0	0	0	0	0
Task 5B	10-Year	388	78	43	8	0	0	0
Colonial Pumped	100-Year	612	174	0	0	0	0	0
Task 5C	10-Year	1156	420	255	49	29	16	16
Colonial + Joint Pipeline	100-Year	1421	918	63	1	1	0	0
Task 6	50-Year	19	3	0	0	0	0	0
St. Mark's	100-Year	38	0	0	0	0	0	0
Task 7A	10-Year	302	112	51	18	11	11	0
Rec Center Gravity	100-Year	301	20	0	0	0	0	0
Task 7B	10-Year	541	239	88	42	26	11	0
Rec Center Pumped	100-Year	636	167	34	20	20	15	0
Task 7C	10-Year	901	373	210	47	16	16	16
Rec Center + Joint Pipeline	100-Year	1210	622	77	1	1	0	0
Task 7D	10-Year	1229	781	333	130	76	46	16
Rec Center + Joint Pipeline + Storm	100-Year	1495	945	247	47	35	15	0
Task 8	10-Year	116	32	0	0	0	0	0
HISD North Ball Fields	100-Year	0	0	0	0	0	0	0
Task 9	10-Year	5	0	0	0	0	0	0
Southside Commons	100-Year	51	0	0	0	0	0	0
Additional Modeling								
Tasks 5C + 7D	10-Year	1247	924	356	158	130	58	16
	100-Year	1735	1194	512	206	55	15	0
Task 7D Exp	10-Year	1247	822	406	183	139	46	16
	100-Year	1596	1010	326	133	55	29	0
Tasks 5C + 7D Exp	10-Year	1360	954	462	194	156	65	16
	100-Year	1739	1225	531	276	120	38	0

5. OTHER CONSIDERATIONS

5.1 *Utilities Research and Coordination Efforts*

Following the utility record research, Texas one-call/utility tones and topographic survey that was conducted, CobbFendley assessed the proposed improvement and prepared a utility conflict table (UCT) that identified potential conflicts between utilities and construction activities. Appendix A includes the utility contact information and the UCT table. The UCT has a large number of minor potential utility conflicts which include utilities such as water service leads, sanitary service leads, buried street light electric lines and buried telecommunications cables. These utilities are typically in conflict with most full street reconstruction projects and general coordination will be required in the final design and construction to relocate or adjust these utilities.

The UCT table also includes potential utility conflicts that will need special attention during the design phase to ensure that utility relocations, if required, do not impact the construction phase. The City should consider performing Level A SUE during the design phase to confirm if a conflict exists.

Joint Pipeline Alternative:

Based on public digital mapping data obtained from the Railroad Commission of Texas (RRC), it was determined that there are 2 existing crude oil transmission pipelines located in the ELPH Pipeline Corridor with a status code of “B – Abandoned”, denoting “lines that are not maintained and have no intention for future use.” Additional records indicate that a 3rd abandoned 18” pipeline exists on the property. The construction of dual 10’x10’ RCB’s within this corridor will require the removal and disposal of all abandoned pipelines. Based on the location of the active CenterPoint Energy 6” natural gas line, it appears that it will not directly conflict with the alignment of the proposed storm sewer outfall. However, CobbFendley did not perform SUE or topographic survey activities on this corridor and they should be performed with the selection of this alternative.

Water Line Construction

There is an AT&T duct bank along Academy Street that could potentially conflict with water line crossing(s). The location and elevation of the AT&T duct bank will need to be confirmed in order to construct the waterline above or below these facilities.

5.2 *Proposed Right-of-way or Real Estate Acquisitions*

The location of existing facilities and utilities indicate that the design and construction of the proposed improvements can be accomplished within the existing City ROW. Therefore, it is not anticipated that ROW acquisition is needed for pavement replacement, waterline, or storm improvements.

The construction of the new storm sewer outfall will require real estate acquisition from ELPH Enterprises LLC.

5.3 *Phase I Environmental Site Assessment*

A Phase I Environmental Site Assessment (ESA) was prepared in March 2021 by Geotech Engineering and Testing (GET), Appendix H. The Phase I ESA evaluated the current and historical conditions in the general project vicinity to identify recognized environmental conditions (REC). The report identified 15 REC locations to consider when conducting the Phase II ESA. The REC’s were evaluated with City staff to

determine the proximity of the REC's respective to the planned underground construction activities. Most of the RECs were located outside of the project area and appeared to have a low probability of impacting the project. Following the Phase I ESA, the City authorized a Phase II ESA to be performed along the west side of the City.

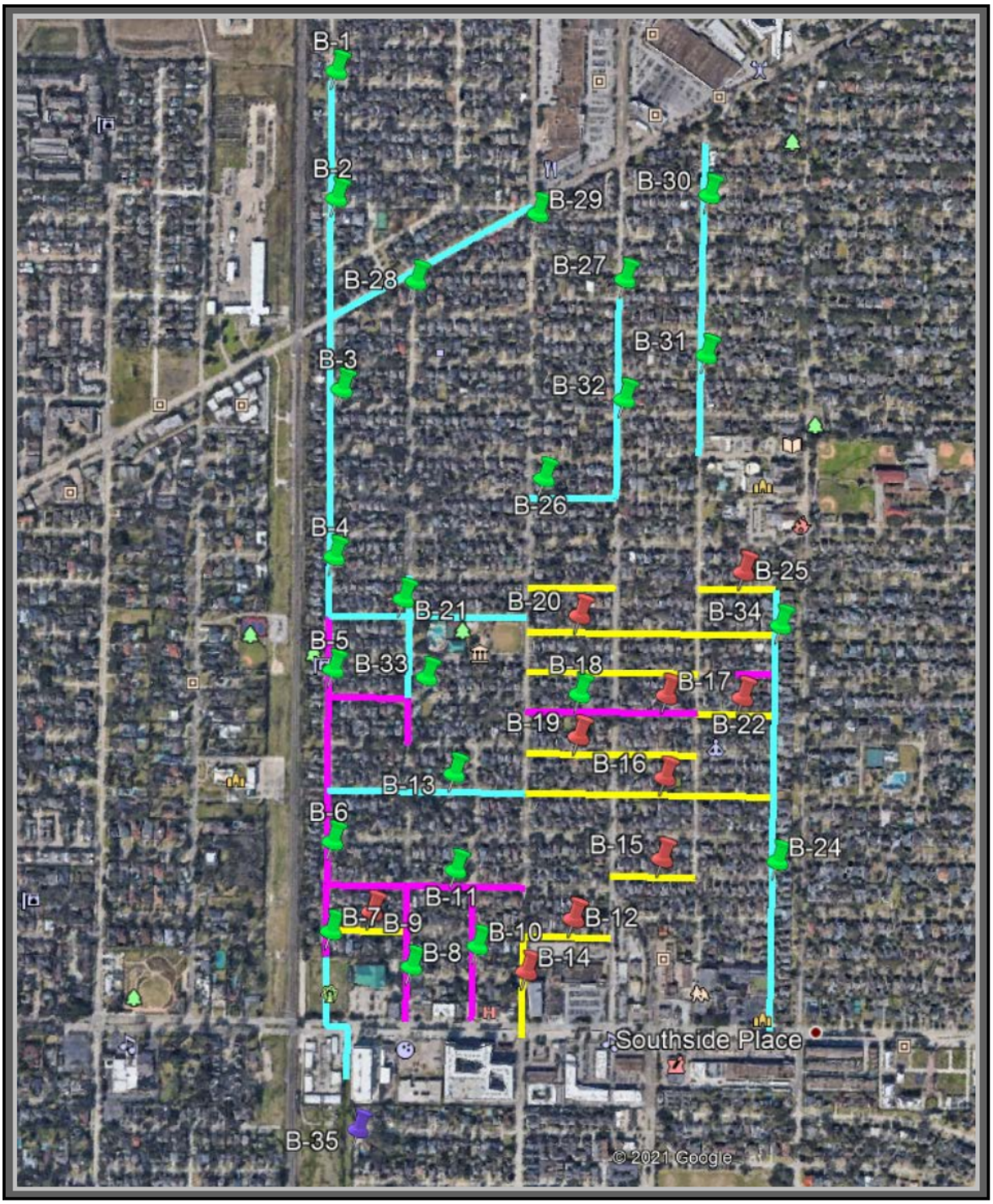
5.4 *Phase II Environmental Site Assessment*

A Phase II Environmental Site Assessment was prepared in December 2022 by Geotest Engineering, Inc. Geotest performed 26 environmental soil borings between 20 and 30 feet deep at regular intervals along the pipeline corridor between Bissonnet Street and Brays Bayou.

5.5 *Geotechnical Investigation*

A geotechnical study report was prepared in October 2021 by Geotech Engineering and Testing (GET), Appendix I. GET conducted thirty-four (34) borings within the project area to evaluate the existing pavement, soil and groundwater properties. Refer to Figure 17 below for geotechnical boring locations.

Figure 17 Boring Locations Map



Borings for Pavement Only (5-ft); Borings for Storm or Paving/Storm (20-ft)

Boring for Outfall (25-ft)

A summary of the findings and recommendations are as follows:

The soils stratigraphy along the project alignment varied along the project alignment, but is generally summarized as follows:

Stratum No.	Range of Depth, ft.	Soil Description*
–	0 – 0.625	CONCRETE PAVEMENT (5.0- to 7.5-inch in thickness)
–	0.5 – 3.0	STABILIZED SOIL (2.0- to 30-inch in thickness)
I	0.5 – 20	FAT CLAY, FAT CLAY WITH SAND, AND SANDY FAT CLAY (CH) soft to very stiff, light to dark gray, light to dark brown, brownish yellow, reddish brown, with root fibers to 8', ferrous and calcareous nodules, gravels
II	0 – 4/8 – 20	SANDY LEAN CLAY AND LEAN CLAY (CL), soft to very stiff, light gray, dark brown, reddish brown, brownish yellow, with root fibers to 4', ferrous and calcareous nodules, gravels (In Borings B-10 and B-35 only)
III	17 – 20	SILTY SAND (SM), medium dense, light brown, brown, with clay pockets (In Boring B-13 only)
IV	17 – 25	SANDY SILT (ML), loose to medium dense, light gray, reddish brown, with clay pockets (In Boring B-35 only)

The short-term field exploration indicates that groundwater was encountered at depths ranging from 8 feet through 18 feet below the existing grades in Borings B-13, B-38, B-24, B-28, and B-35. Thus, groundwater dewatering may be required.

Concrete pavement was designed based on the City Design Standards (CoWU) as shown in Appendix O. The recommendations are as follows:

Traffic Loading Condition	Concrete Pavement Thickness, inch(es)	Subgrade Stabilization Thickness, inch(es)
Local Streets and Minor Collectors	8.0	8.0
Major Collectors and Minor Arterials	9.0	8.0

Concrete pavement longitudinal steel reinforcement should be No. 4 bars at the spacings of 15.5-inch, 13.5-inch and 11.0-inch for local streets, major collectors and thoroughfares, respectively. The traverse steel reinforcement should be No. 4 bars at the spacings of 36-inch, 30-inch and 24-inch for local streets, major collectors and thoroughfares, respectively. Reinforcing steel was designed based on Grade 60 steel. The steel reinforcement is designed based on a maximum expansion joint spacing of 80-feet.

The subgrade preparation in pavement areas should specify compaction of the upper eight inches to at least 95% of maximum standard Proctor density at a moisture content between optimum and +3% of optimum moisture content. The subgrade soils should be stabilized using lime in accordance with City of Houston Specification Section 02336 and is estimated at 6% lime by dry weight.

Slope stability analysis recommends a slope ratio of 3 horizontal to 1 vertical (3:1) for

the design of slope around proposed outfall structures.

GET also performed a desktop geologic fault study within the project area. A review of fault maps indicated that there are no major active faults located at the project alignment and that there is a relatively low risk of surface faulting at the project site.

5.6 *Inter-agency Coordination*

There are no identified potential conflicts with planned City or agency projects.

5.7 *Floodplain/Floodway Analysis*

The City is located within the 100-year and 500-year floodplains of Brays Bayou. This project did not include any changes to the Brays Bayou system, and therefore no floodplain or floodway analysis was completed as part of this project.

5.8 *Permits and Licenses*

Joint Pipeline Alternative:

Harris County Flood Control District permits will be required for the construction of the new outfall into Brays Bayou. It is not anticipated that an environmental USACE Nationwide Permit will be required because the outfall ties into a concrete lined channel.

Construction of the storm sewer trunkline within the pipeline corridor is adjacent to the Southern Pacific Railroad. While construction does not occur within the Railroad ROW, the contractor may request temporary access on the Railroad property for ingress/egress of vehicles during construction, particularly at locations where there are significant fence encroachments into the pipeline property. The use of Railroad property will require a Temporary Use of Railroad Property Application for right of entry. Once the application is approved, the contractor will be required to obtain Railroad Protective Liability Insurance which may be purchased through the Railroad Protective Liability Insurance program.

Construction of the storm sewer pipe within the pipeline corridor near Brays Bayou crosses under an active CenterPoint Energy overhead electric transmission line. If the City purchases this property, the property will be owned in fee and construction will require coordination with CenterPoint Energy, but is not anticipated to require a permit/easement agreement.

Prior to construction of the storm sewer pipe within the pipeline corridor, a phase 1 wetland search may be needed.

Construction plans should be submitted to City of Houston for approvals for construction between Bellaire Boulevard, across N. Braeswood Boulevard and to the outfall.

5.9 *Tree/Landscaping Impacts*

There are approximately 700 trees adjacent to the project streets. CobbFendley performed field reconnaissance along the project route via several site visits to determine the number of existing trees that may be impacted due to pavement reconstruction and/or pavement widening. It was found that approximately 421 trees may be impacted by roadway widening and include large trees located between the back of curb and sidewalk. A breakdown of the number of existing trees and those in potential conflict has been listed in 6 below. Photographs (61) of significant trees in close proximity to the street have been documented in Figure 18 and attached in Appendix J.

Figure 18 Tree Photo Key Map



Table 6 Potential Tree Impacts

Street	From	To	Potential Trees in Conflict
Community Dr	Recreation Center	S. Judson Ave	110
Academy St	Bellaire Blvd	Ruskin St	14
Ruskin St	Community Dr	Weslayan St	36
Riley St	Community Dr	College Ave	21
Marquette St	Academy St	Dead End	33
Villanova St	Academy St	College Ave	24
Oberlin St	Community Dr	Dead End	31
Byron St	Community Dr	College Ave	47
Case St	Academy St	Dead End	51
Swarthmore St	Academy St	Dead End	54
Bissonnet St	Pipeline Corridor	Community Dr	Survey in Design Phase
		TOTAL	421

5.10 *Pipeline Corridor Fence Encroachments*

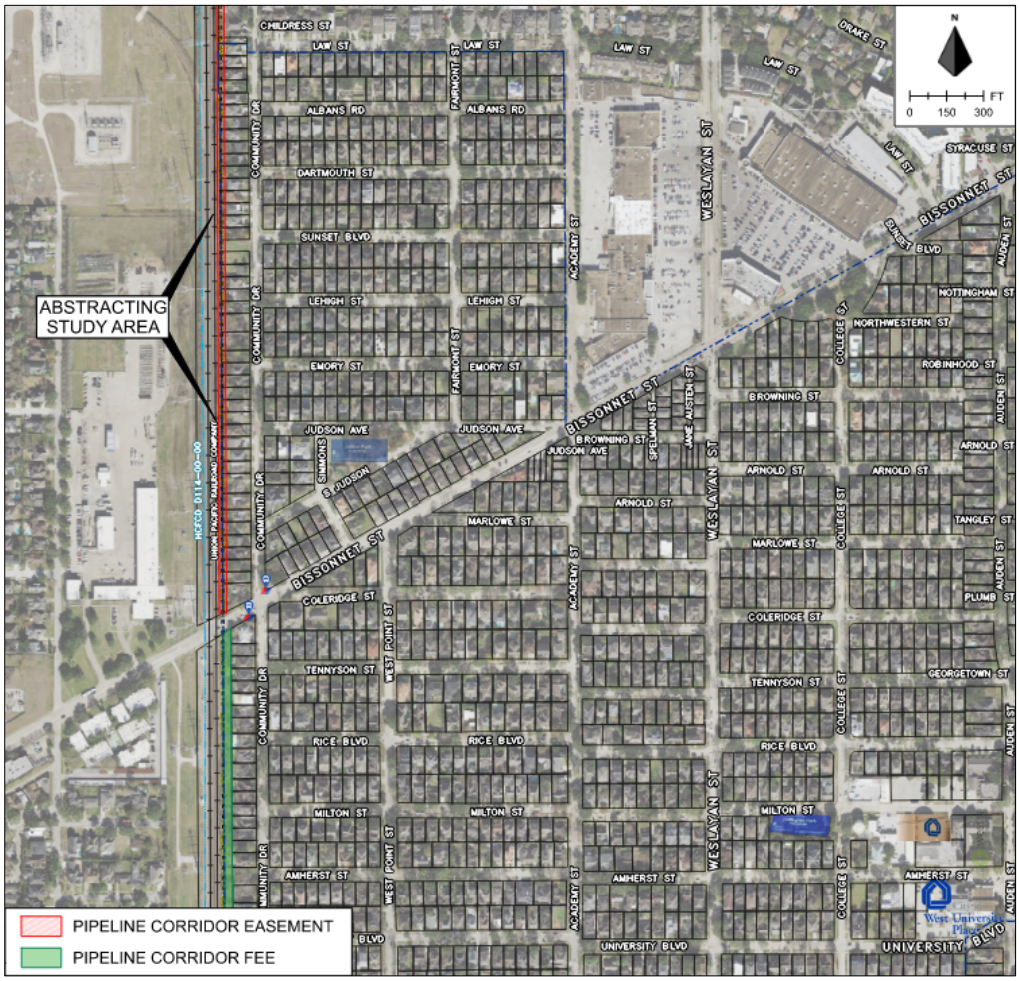
LandTech, Inc. conducted topographic survey in November 2018 along the ELPH Enterprises LLC property (pipeline corridor) from Bissonnet Street to Bellaire Boulevard, Appendix K. The survey information depicted approximately 62 homes on Community Drive with backyard fences that encroach within the pipeline corridor. City staff indicated that many of the residents have obtained Agreements with ELPH Enterprises to construct fences on their property. CobbFendley did not find record of these agreements as they are between ELPH Enterprises and the individual property owners. Typically, fence occupation agreements are written such that the fence may remain in place if it does not interfere with the property owners' planned activities, such as facility improvements and maintenance. Should the City acquire the ELPH Enterprises property, the construction activities of storm sewer improvements along the corridor will require the removal of most of the fence encroachments. Where fencing is removed, the project will require temporary fencing along the property line to safely secure the work site and provide for the safety and privacy of the residential properties.

Previous fence occupation Agreements should be reviewed in the final design phase to determine which Agreements exist and to what extent an existing fence Agreement would transfer to new property ownership. If the permanent fence is constructed back to its existing and encroaching location, the final design of the storm sewer should ensure that access manholes are located in areas that will be accessible for maintenance. If it is determined that relocating the fence back to its existing location prohibits maintenance ingress and egress along the property, fence occupation Agreements may require amendments or retractions.

5.11 *Pipeline Corridor Abstracting*

The pipeline corridor is owned in fee between Brays Bayou and Bissonnet Street. Upon crossing north of Bissonnet Street, ELPH Enterprises pipeline corridor transitions from fee ownership (green) to a pipeline easement (red), see Figure 19.

Figure 19 Abstracting Study Area



CobbFendley contracted with Postle Property Services, Inc. in November 2021 to perform an abstracting task along the subject easement. The overall purpose of this task was to determine if the easement could be purchased by the City to extend storm sewer north of Bissonnet Street. The findings of the abstracting task determined that the pipeline easement held oil and gas pipeline rights in the subject area and that those rights could not be conveyed into storm sewer rights. Thus, an extension of the trunkline storm sewer north of Bissonnet would require the City to acquire backlot easements from each individual property owner. Based on the findings of the easement abstracting, the proposed storm sewer alignment was routed within the City ROW for drainage improvements north of Bissonnet Street. Refer to Appendix L for additional abstracting correspondence and findings.

6. EVALUATIONS AND RECOMMENDATIONS

6.1 *Evaluation of Project*

6.1.1 Pavement Replacement Evaluation

In accordance with City Design Standards (CoWU), street classifications and the geotechnical report completed by GET, the proposed pavement thicknesses are shown in Table 7 below.

Table 7 Proposed Pavement Thickness

Street Name	Street Classification	Pavement Thickness	Subgrade Thickness
Ruskin St	Local Street	8”	8”
Riley St	Local Street	8”	8”
Marquette St	Local Street	8”	8”
Villanova St	Local Street	8”	8”
Oberlin St	Local Street	8”	8”
Byron St	Local Street	8”	8”
Case St	Local Street	8”	8”
Swarthmore St	Local Street	8”	8”
Community Dr	Minor Collector	8”	8”
Academy St	Minor Collector	8”	8”
Bissonnet St	Thoroughfare	11”	8”

Street classifications in accordance with TEI’s traffic study and City standards are provided in Figure 2, Section 3.3.1 Existing Street Pavement.

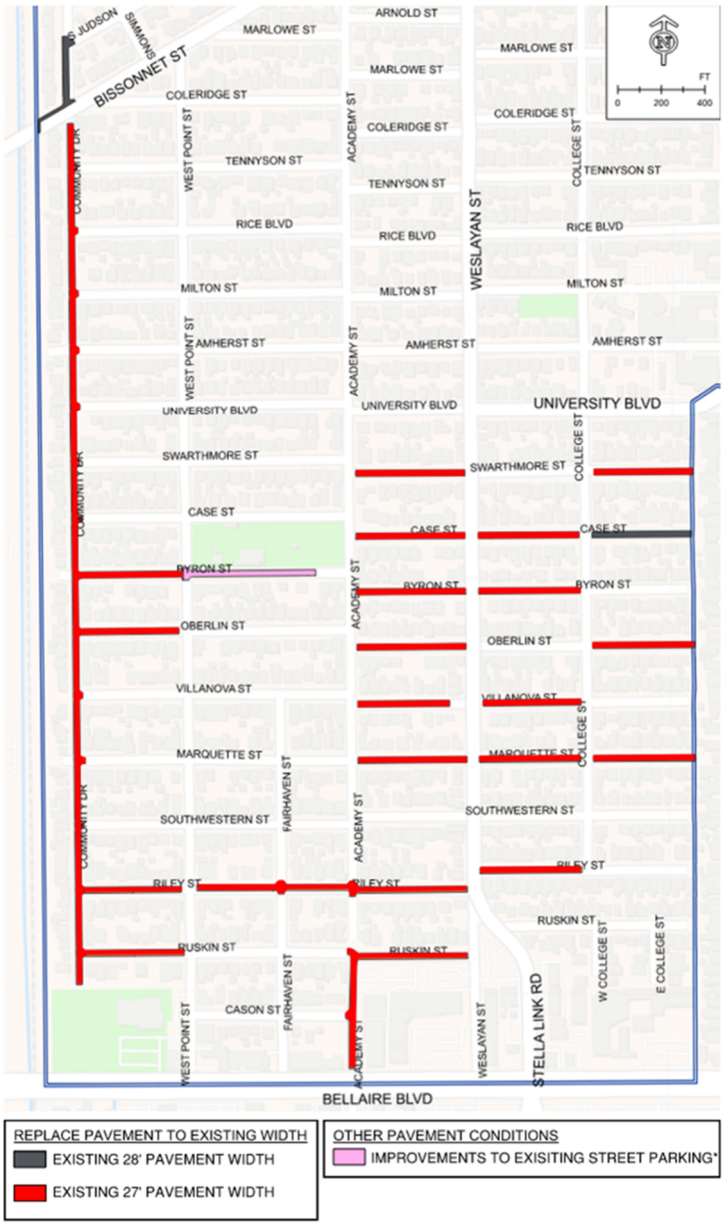
CobbFendley assessed the feasibility of widening the local streets by approximately 12" to improve the flow of traffic within the project streets. The evaluation primarily looked at impacts to existing trees, as well as conflicts with utility poles, mailboxes, meter boxes and other facilities. Table 8 presents the findings of the analysis and Figure 20 provides an overall map that documents the findings.

Table 8 Proposed Street Widening

Street Name	From	To	Exist. Pvmt Width (B-B[5])	Prop Pvmt Width (B-B)
Community Dr	Recreation Center	Bissonnet St	27'	27'
Community Dr	Bissonnet St	S Judson	28'	28'
Academy St	Cason St	Ruskin St	27'	27'
Ruskin St	Community Dr	West Point Dr	27'	27'
Ruskin St	Academy St	Weslayan St	27'	27'
Riley St	Community Dr	College Ave	27'	27
Riley St	West Point Dr	Fairhaven St	27'	27'
Marquette St	Academy St	Dead End	27'	27'
Villanova St	Academy St	College Ave	27'	27'
Oberlin St	Community Dr	West Point Dr	27'	27'
Oberlin St	Academy St	Weslayan St	27'	27'
Oberlin St	College Ave	Dead End	27'	27'
Byron St	Community Dr	West Point Dr	27'	27'
Byron St	West Point Dr	Academy	28'	20'
Bryon St	Academy St	Weslayan St	27'	27'
Byron St	Weslayan St	College Ave	27'	27'
Case St	Academy St	Weslayan St	27'	27'
Case St	Weslayan St	College Ave	27'	27'
Case St	College Ave	Dead End	28'	28'
Swarthmore St	Academy St	Weslayan St	27'	27'
Swarthmore St	College Ave	Dead End	27'	27'
Bissonnet St	Pipeline Corridor	Community Dr	46-56'	Lane Replacement

[5] Pavement Width measured between survey points captured at the back-of-curb (B-B) on each side of the street.

Figure 20 Proposed Street Widening Map



CobbFendley does not recommend widening of streets due to numerous potential conflicts with mature trees. There are trees located between the existing back of curb and sidewalk on every block within the project streets. Larger trees, located several feet from behind the curb, typically have root structures that grow right behind the back of curb and then extend parallel with the curb line. Widening of the street by 6 inches would require significant root pruning that could compromise tree health. An arborist should be used in the final design phase to prepare a tree protection plan and protect all existing trees.

The opinion of probable cost for street replacement is **$11,300,000.**

6.1.2 Evaluation of Improvements to Roadway Geometrics

CobbFendley reviewed options for curb radii recommendations for local streets. The radii of the existing City streets are typically 15'. Increasing the curb radii would provide benefits for larger traffic to enter local streets. CobbFendley evaluated increasing the curb radii to 25' (City of Houston IDM standard curb radii for residential streets) and found two primary challenges. The first is that there were a significant number of conflicts to power poles, fire hydrants, signs and trees. The second challenge is that increasing the radii would require additional pavement replacement that extended into the intersections of Academy Street, Weslayan Street, and College Avenue. It would also require the relocation of the inlets at each of these intersection. Since the project streets are primarily used for local vehicles, it is recommended to replace curb radii back to their existing radii of 15'. Furthermore, a 15' radii will also encourage slower speeds throughout the neighborhood.

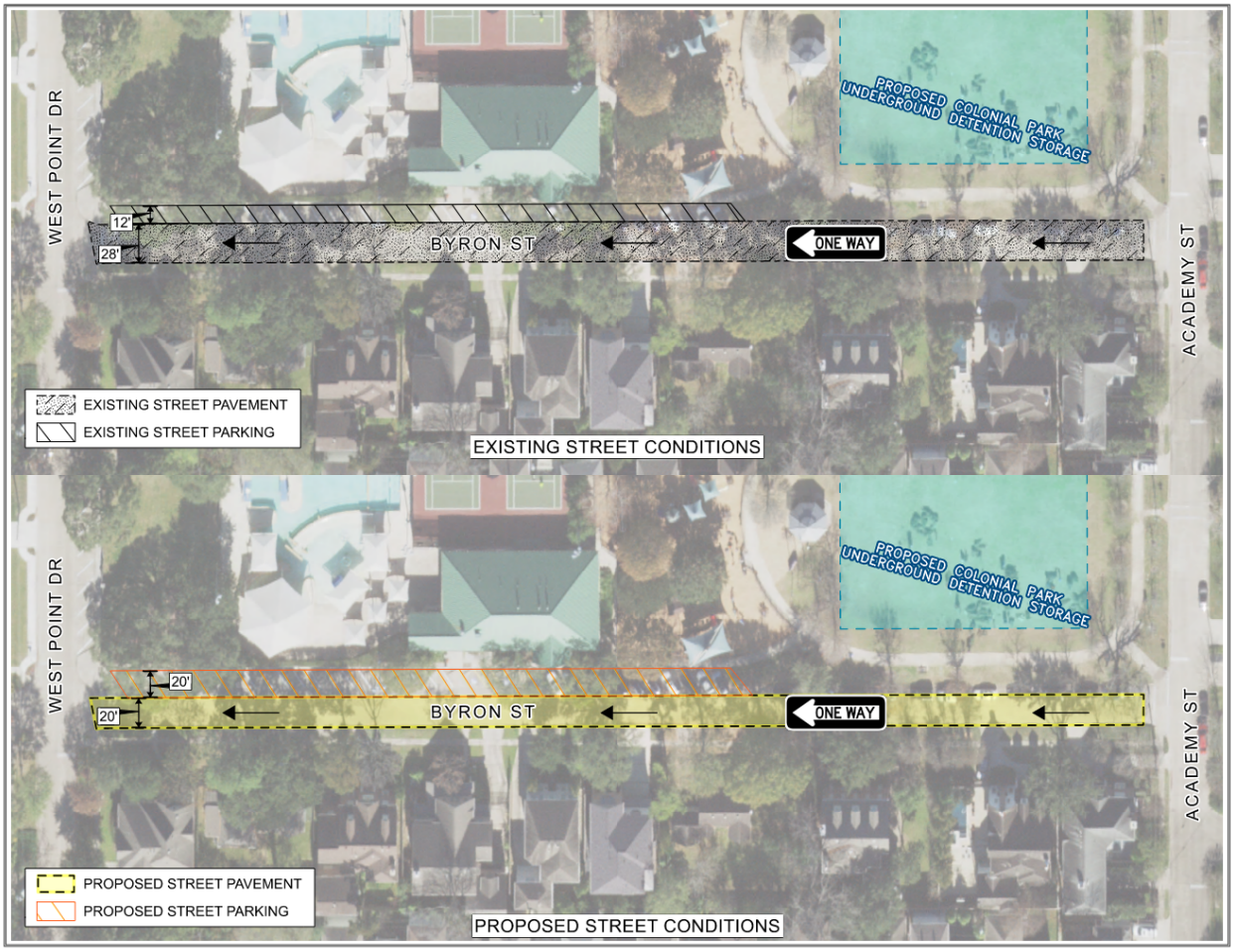
As noted in Section 3.3.2 and shown in Figure 11, the angled off-street parking stalls located along the north side of Bryon Street are 12' in depth and are not suitable for mid-size or full-size vehicle parking. As a result, vehicles that park in these stalls often extend into the traffic lane by several feet and cause a safety hazard for traffic along the street. CobbFendley recommends reducing Byron Street's width to extend the parking stalls to suitable depths. The City of Houston Space Requirements for Off Street Parking[6] requires a depth of 19.4 feet for parking stalls aligned at an angle of 45 degrees (with wheel stops). One potential layout is to reduce Bryon Street, which is a one-way block of street, to 20' width and increase the stall width to 20'. The reduction of street width would require 'no on-street parking' to extend on the north side of Byron, in addition to the existing 'no on-street parking' on the south side.

Where existing Type B-B inlets are to remain in place and pavement is being replaced around the inlet, it is recommended to replace the inlet top (Type B-B) and adjust it to the new pavement grade. Inlet structures should be visually inspected to confirm that there is no structural damage prior to replacing the top. It is not recommended to increase inlet capacities because it could cause unintended drainage impacts to other sections within the system.

Inlet leads, if less than 18" diameter, should be replaced with 24" RCP in accordance with the City Design Manual's (CoH, 2022) minimum storm sewer pipe size requirements.

[6] City of Houston Department of Public Works & Engineering. *City of Houston Dwg No. 31-02 Space Requirements for Off Street Parking*.

Figure 21 Improvements to Byron Street Roadway Geometrics



6.1.3 Evaluation of Water Line Replacement

Using FNI's Water Line Condition Assessment, CobbFendley reviewed existing waterline condition on the streets where pavement needs to be upgraded. All cast iron waterlines are recommended to be replaced with PVC with a minimum diameter of 6". 6" waterlines support the necessary fire flow to meet City ordinances for fire protection. Some sections of the waterline improvements will extend beyond the proposed new pavement to connect to adjacent existing waterlines. Table 9 lists the proposed diameters for the waterline replacements.

Table 9 Waterline Replacement

Street Name	Existing Diameter (inches)	Existing Material	Proposed Diameter (inches)	Reason for Replacement
Academy St	8	Cast Iron (Field Verify)	8	Change Pipe Material to PVC
Byron St	4	PVC	6	Upsize Pipe
Case St	4 & 2	PVC	6	Upsize Pipe
Marquette St	4 & 2	PVC	6	Upsize Pipe
Oberlin St	2	PVC	6	Upsize Pipe
Riley St	6	Cast Iron	6	Change Pipe Material to PVC
Ruskin St	4	PVC	6	Upsize Pipe
Swarthmore St	4 & 2	PVC	6	Upsize Pipe
Villanova St	4	PVC	6	Upsize Pipe

All proposed waterlines are located within the street ROW and are shown in Appendix M. In general, the waterline is recommended to be located behind the back of curb and no closer than 4-feet from the ROW. It is recommended that the waterline be installed via trenchless construction to minimize disturbance to the residents and avoids conflict with surface structures. Preliminary bore pits were located on the 30% plan and profile drawings and were spaced between 600-800 feet. Smaller pits would need to be constructed at each water meter to transfer water services.

There are four streets which terminate in a dead end: Marquette St, Oberlin St, Case St, and Swarthmore St. At these locations, the water line was looped to improve overall water flows and water quality.

Two types of connection methods are generally used for tapping the proposed water line to the existing main: Wet connections and tapping sleeve and valve (TS&V). If possible, a TS&V is the recommended method of connection because it does not require isolation of valves and temporary water loss. At some locations, wet connections will be required due to the size and location of the existing water line.

Per the City Design Manual (CoH, 2022), the recommended depth of cover for waterline installation is 5 feet.

The opinion of probable cost for waterline replacement is **$3,361,200.**

6.1.4 Construction Phasing and Traffic Control Plan

The goal of the construction phasing for this project is to minimize the disturbance of

construction to the West University community while still allowing for the contractor(s) to perform construction quickly and efficiently. Appendix M shows the location of all the improvements recommended as a part of the project.

A two phased approach is recommended for installation of the pavement and storm sewer. Phase 1 will be the installation of the storm sewer under the middle of one lane of pavement and the reconstruction of one lane of concrete pavement. Phase 2 will be the construction of the adjacent lane of concrete pavement.

Each phase should be broken down into sub-phases of smaller work zones. For Phase 1, the contractor will typically start at the downstream end of the storm system and move upstream to maintain drainage integrity of the system during construction. One side of the street will be closed while construction is occurring, with one way traffic on the open lane. In our opinion, work zones should occur between blocks which range from 350' to 750' in length. To expedite construction, it is recommended that work be allowed on multiple work zones at one time. Limiting the contractor to one 350' work zone may be considered restrictive to the contractor and would increase the project's overall duration. Two streets (Academy Drive and Community Drive) are identified as minor collectors and work should not be performed on both streets at the same time.

When construction occurs on Academy Street, the traffic control plan should consider maintaining northbound traffic in both phases. Similarly, the same strategy should be used for construction at Community Drive and Bissonnet Street. By maintaining open lanes of the local streets off of major thoroughfares, it helps to avoid any confusion caused by closed streets. Once residents have entered the city, they should be detoured out through one of the adjacent local streets.

Contractors should be required to maintain temporary driveways throughout the duration of the project. When new driveways or concrete pavement is being formed or poured in from of the homes, the construction manager and contractor will need to coordinate for temporary on-street parking zones with the residents.

There are several commercial business driveways and commercial off-street parking located on Academy Street between Ruskin Street and Bellaire Boulevard. The traffic control plan for Academy Street should be constructed in phases in order to maintain traffic ingress/egress into adjacent parking areas. There is a commercial parking lot north of the AT&T building has 2 access driveways off of Academy Street. The traffic control plan should keep at least 1 driveway open at all times. There is a commercial parking that serves several small businesses located at 4106 Bellaire Blvd with one access driveway. The driveway is 24' wide and should be constructed in 2-12' width phases to maintain business operations.

Since waterline construction is recommended to be trenchless and is located behind the back of curb, traffic control devices will be limited to one lane closures at the bore pit locations, if needed.

No temporary traffic signals will be required for the construction of this project.

6.1.5 Tree Protection/Mitigation and Landscaping

An arborist will be required in the final design phase to prepare a site-specific tree protection plan. The arborist will also assess the existing tree conditions, confirm tree species and determine the limits of root pruning.

The new concrete pavement typically requires a stabilized subgrade to extend approximately 12" behind the back of curb. Where trees and tree roots are next to the existing curb, such as shown in Figure 22, it is recommended to use a zero-curb cutback detail to avoid significant root pruning that could compromise tree health. The zero-curb cutback reduces the stabilized subgrade area from extending beyond the back of curb. The detail provided in Figure 23 shows that additional rebar is used to increase the pavement flexural strength where the zero-curb cutback is used. Figure 24 shows a typical root pruning detail which should be used to prune tree roots that have extended under the existing road. Tree fencing should also be used as a general practice to delineate trees within the project area that are to be protected. All trees within the City should be protected from damage during construction.

Figure 22 Potentially Impacted Tree at 4119 Riley St



Figure 23 Zero-Curb Cutback Approach

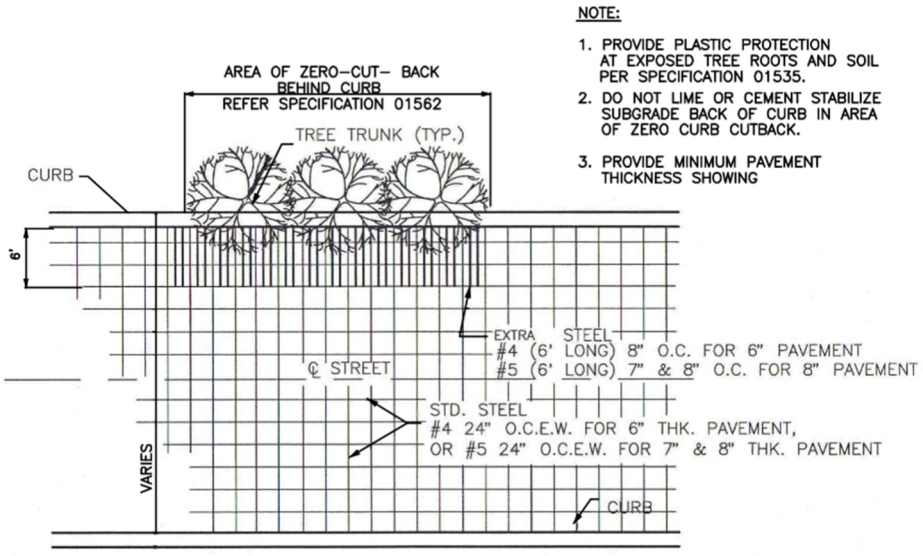
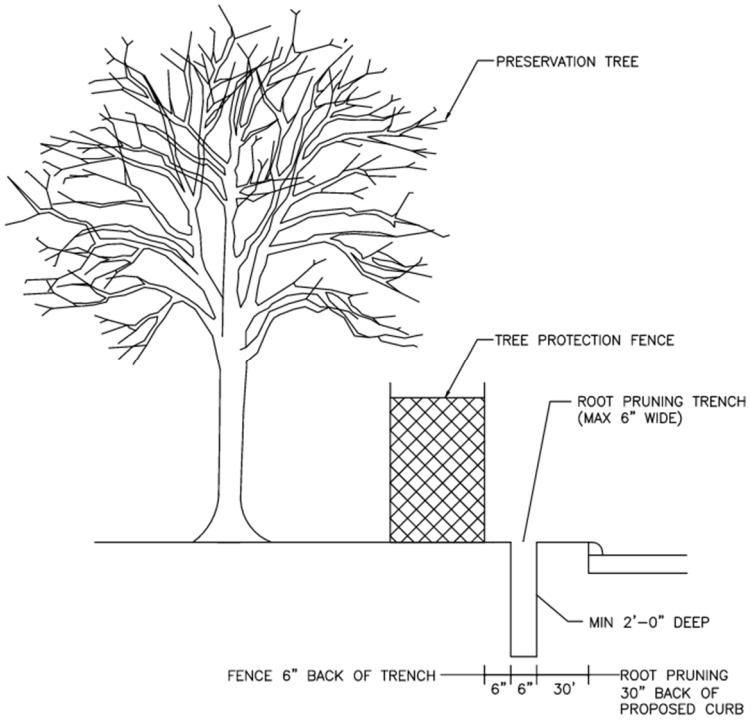


Figure 24 Root Prune for Street-Curb and Gutter



6.1.6 Potential Project Segments

CobbFendley evaluated the potential project(s) based on cost, schedule and constructability to provide recommendations for construction packages.

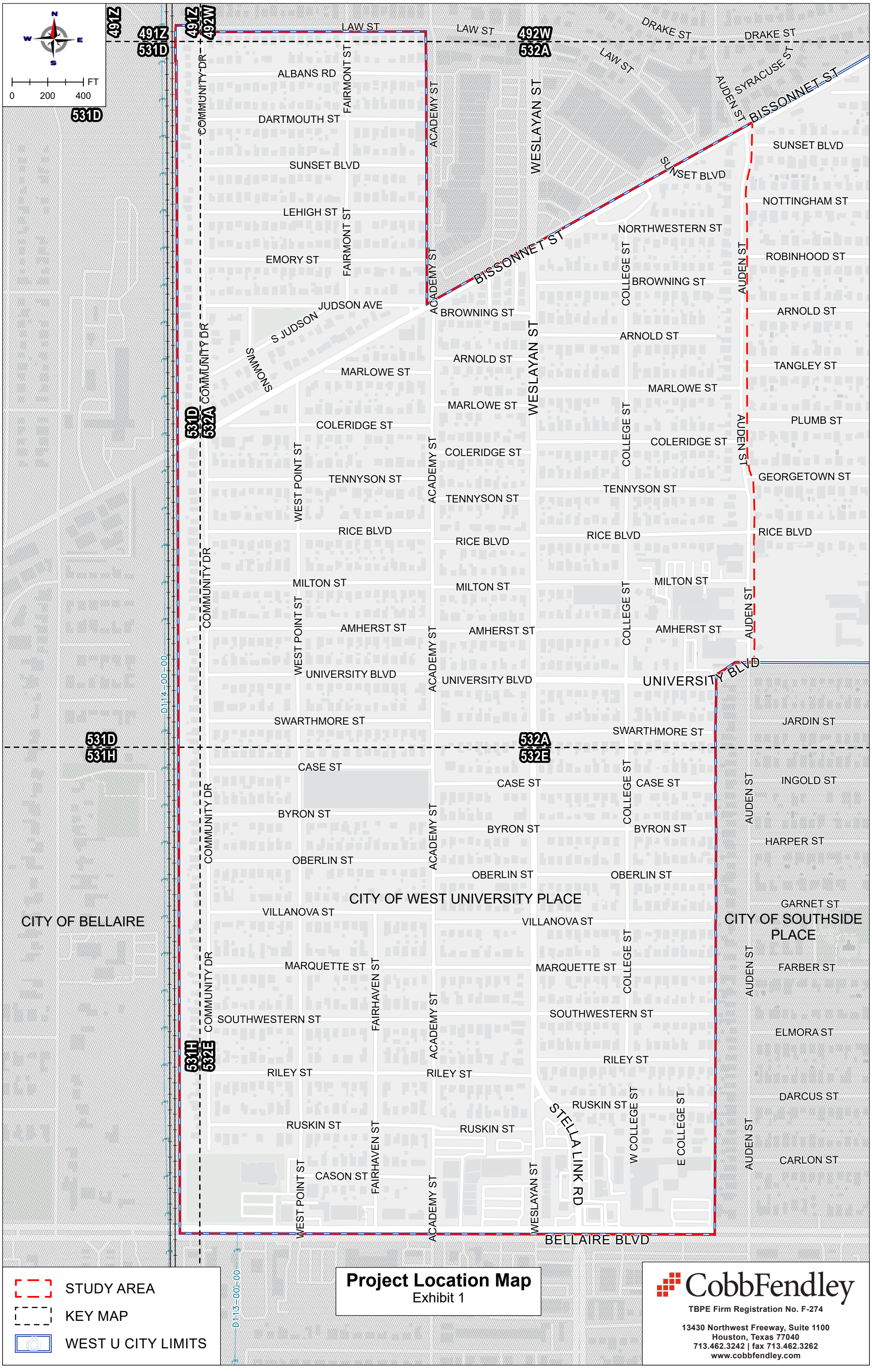
a. Package 1 – Street and Water Line Improvements

The scope of Package 1 includes the street and waterline improvements. This package would also include the replacement or rehabilitation of any deficient storm sewer pipe and inlets.

The estimate of probable cost for Package 1 is **$14,660,508.**

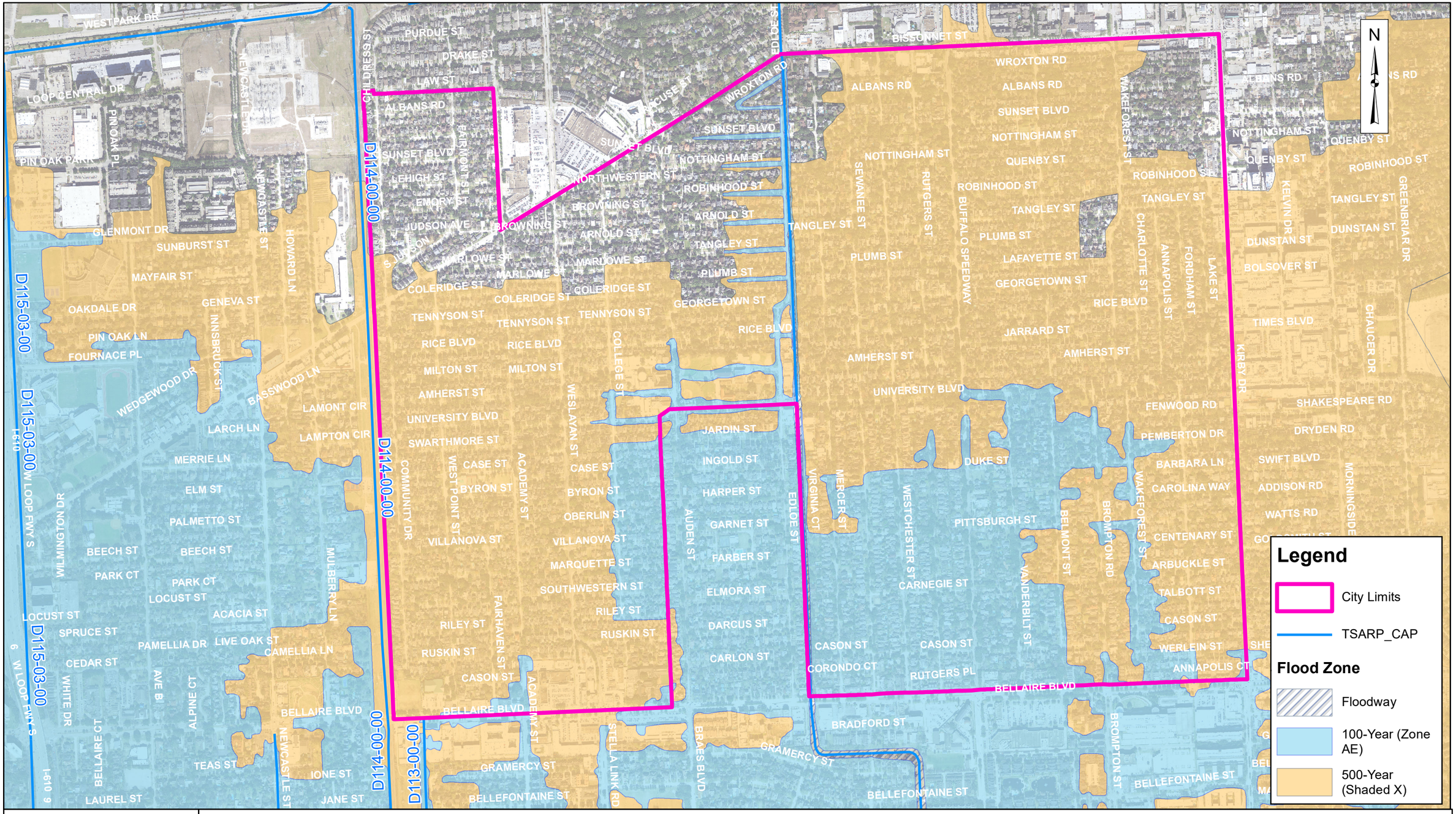
b. Future Drainage Improvement

As of the date of this PER, the City has not made decisions regarding drainage or detention improvement projects. The project alternatives, benefits, and cost estimates have been included in this report for reference.



Project Location Map
Exhibit 1

CobbFendley
TBPE Firm Registration No. F-274
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com



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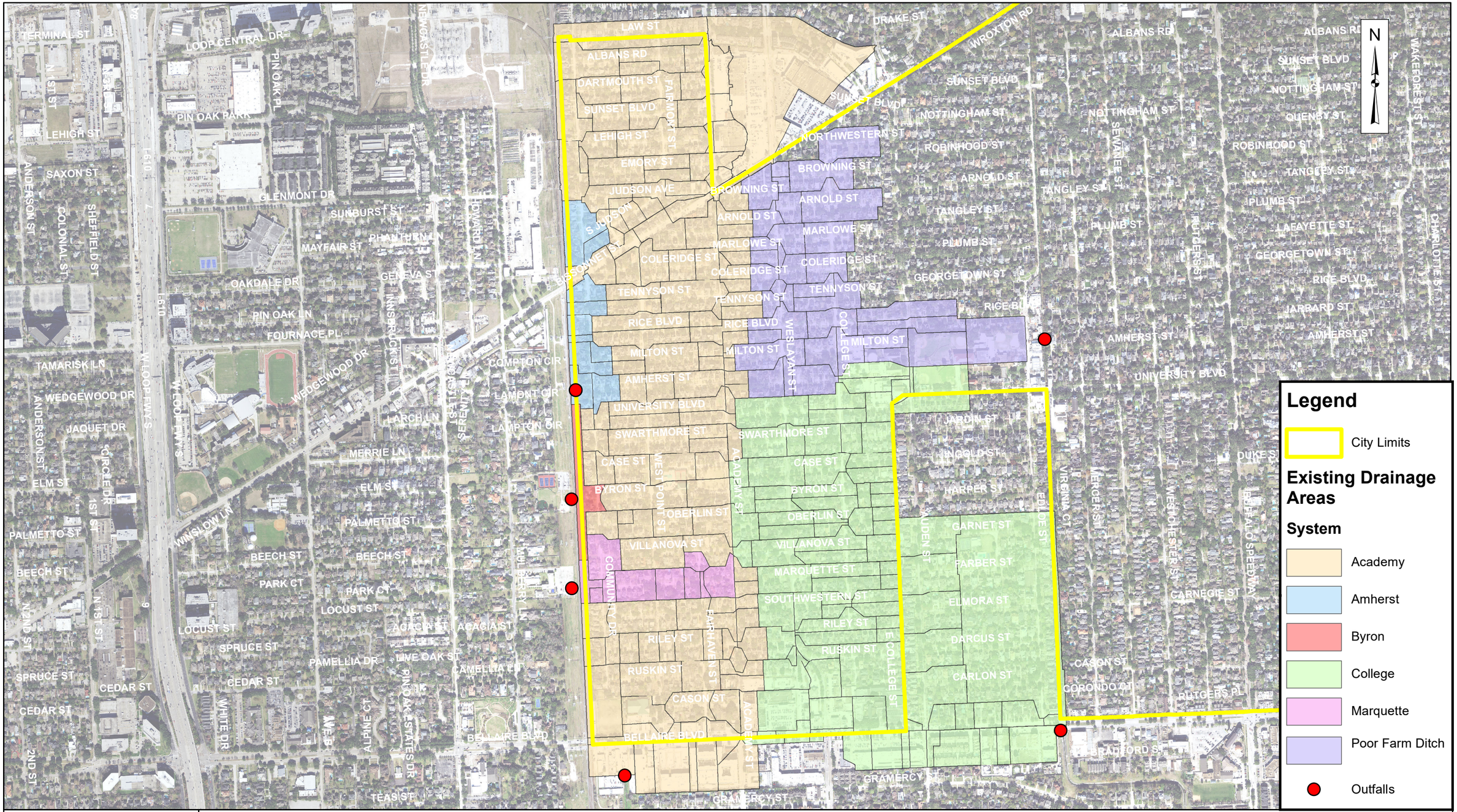
Texas Registration No. 274
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

City of West University Street and Drainage Improvements
FEMA Floodplain Map

Date: February 2023

EXHIBIT 2

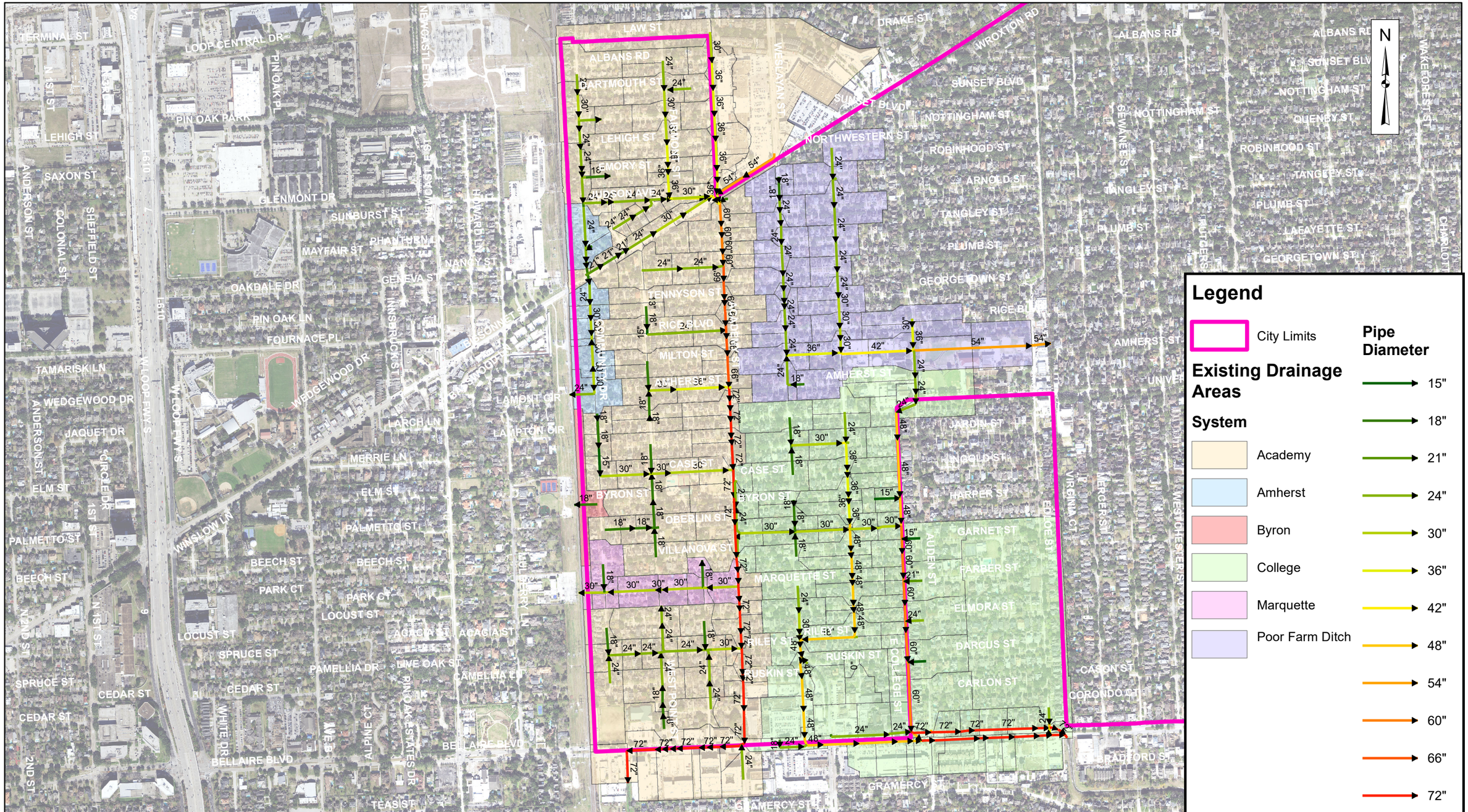


CobbFendley
Texas Registration No. 274
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

City of West University Street and Drainage Improvements
System Drainage Area Map

Date: July 2021

EXHIBIT 3



CobbFendley
Texas Registration No. 274

13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

City of West University Street and Drainage Improvements
Existing Storm Sewer Layout

Date: April 2023

EXHIBIT 4



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Texas Registration No. 274
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

City of West University Street and Drainage Improvements
Existing Condition 2-yr Ponding Map

Date: January 2022

EXHIBIT 5.1



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Texas Registration No. 274

13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

City of West University Street and Drainage Improvements
Existing Condition 10-yr Ponding Map

Date: January 2022

EXHIBIT 5.2



CobbFendley
Texas Registration No. 274
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

City of West University Street and Drainage Improvements
Existing Condition 50-yr Ponding Map

Date: January 2022

EXHIBIT 5.3



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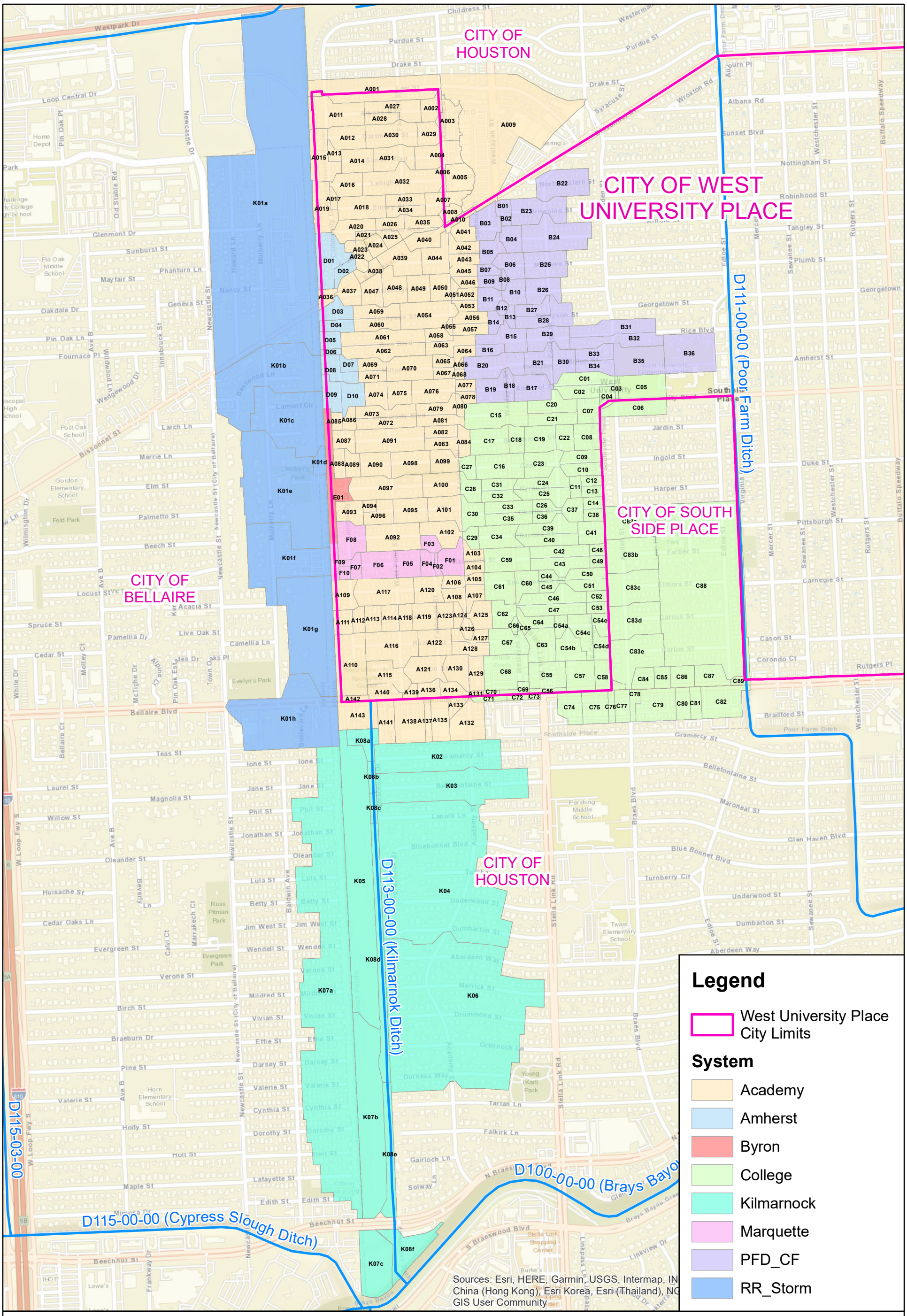
Texas Registration No. 274
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

City of West University Street and Drainage Improvements
Existing Condition 100 yr Ponding Map

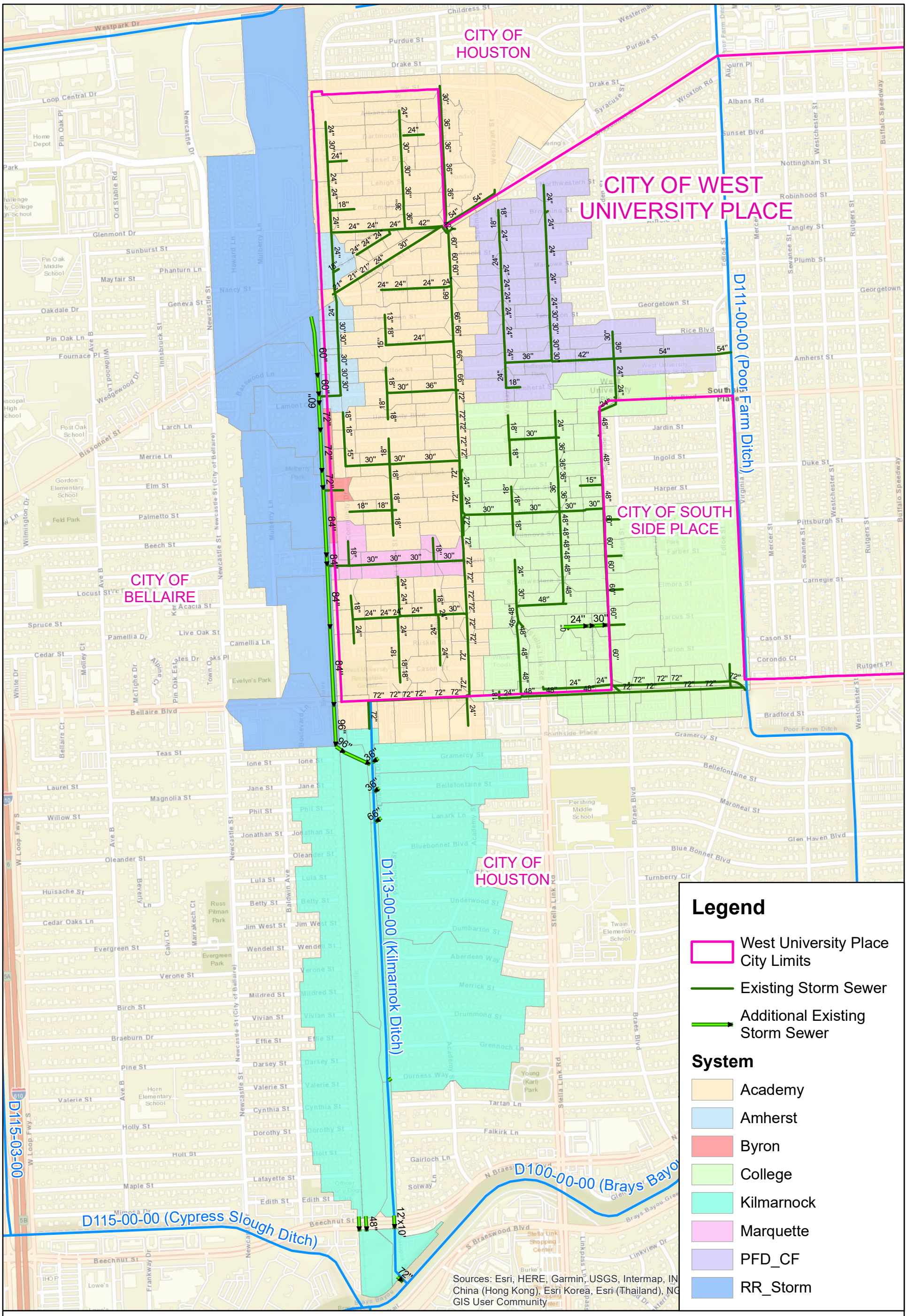
Date: January 2022

EXHIBIT 5.4



CobbFendley

City of West University Place
Existing Condition Drainage Area Map - Expanded Study Area
EXHIBIT 6



CobbFendley

City of West University Place

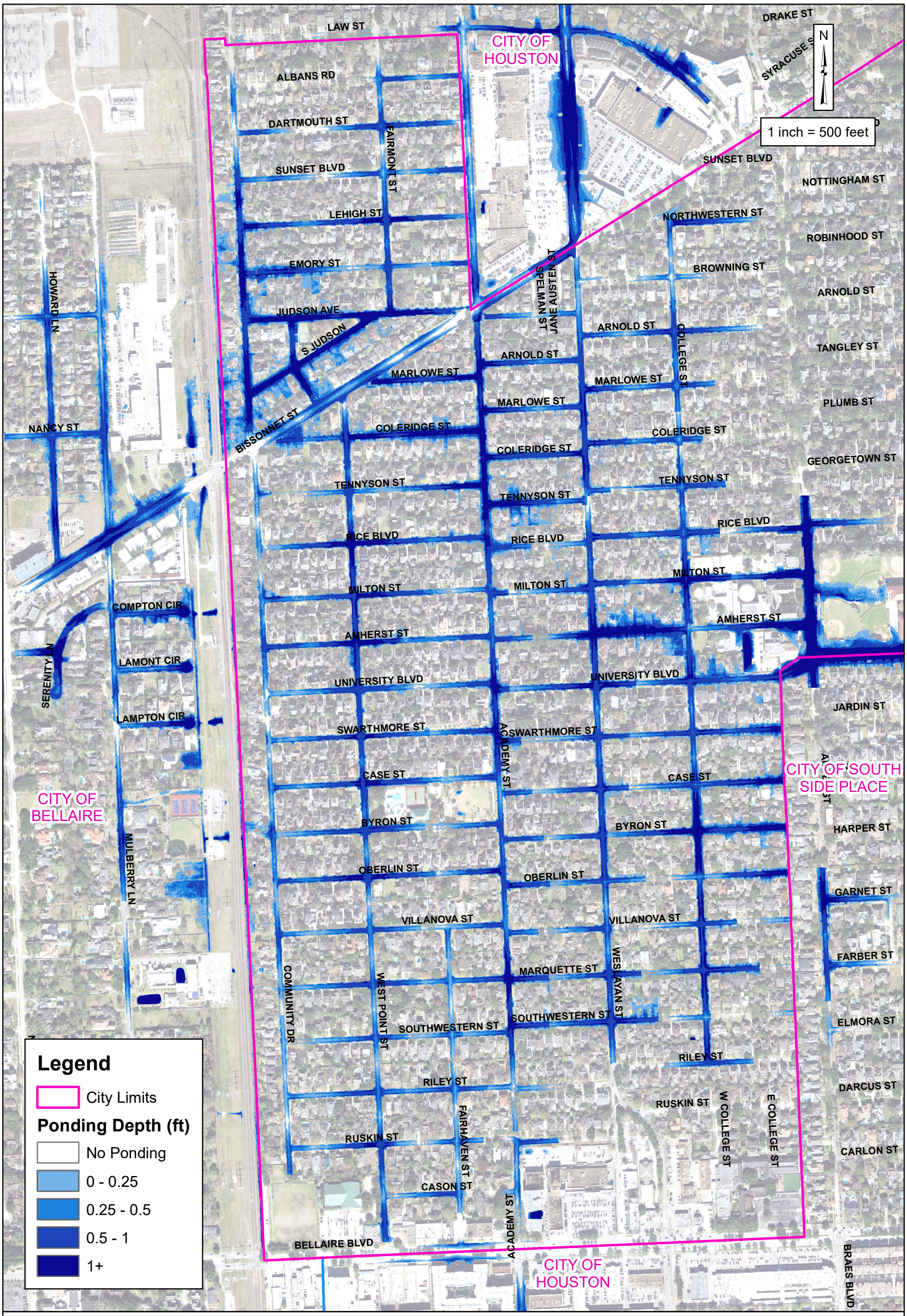
Existing Condition Storm Sewer Map - Expanded Study Area

EXHIBIT 7



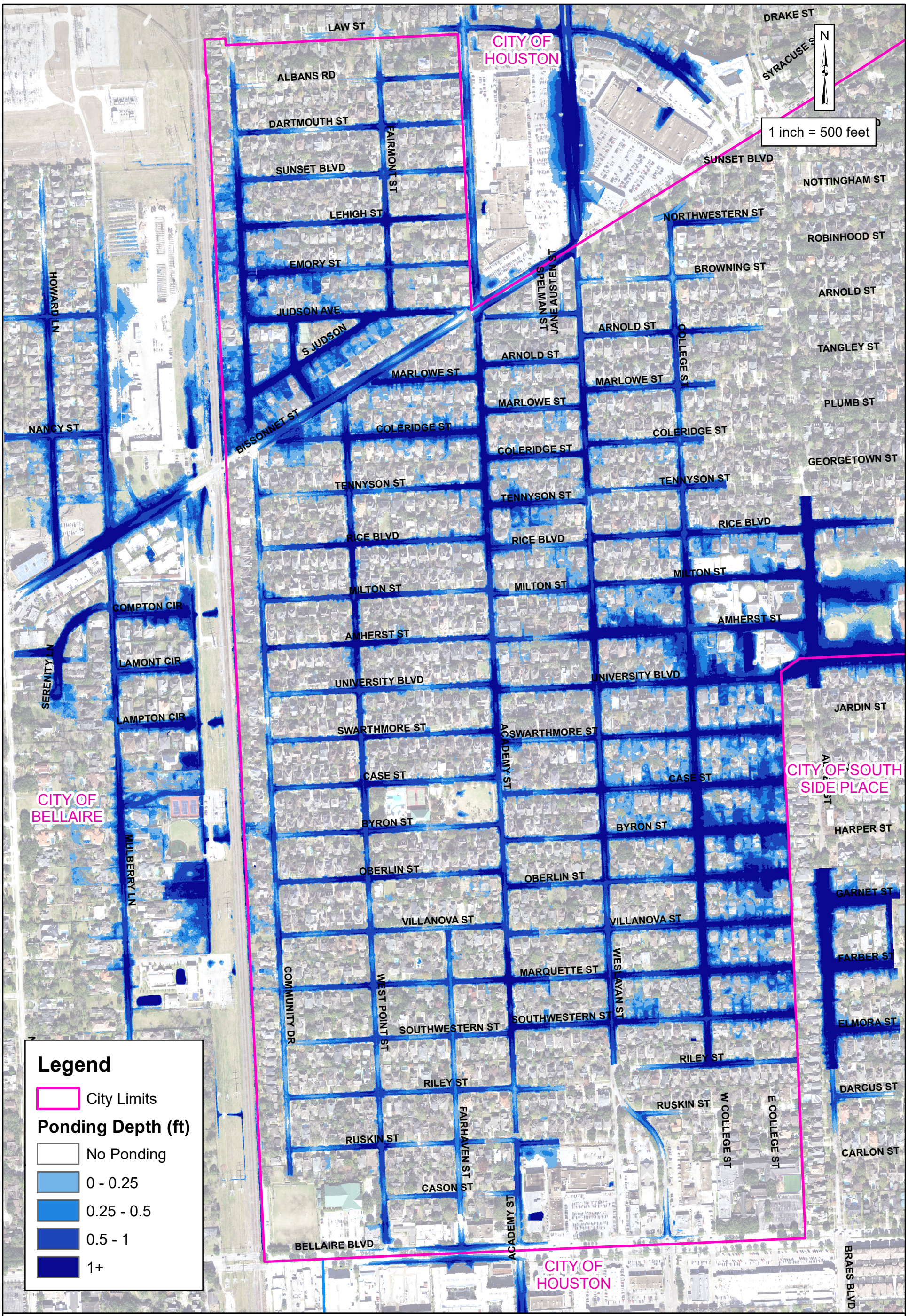
CobbFendley

City of West University Place
Expanded Study - Existing 2-Year Ponding



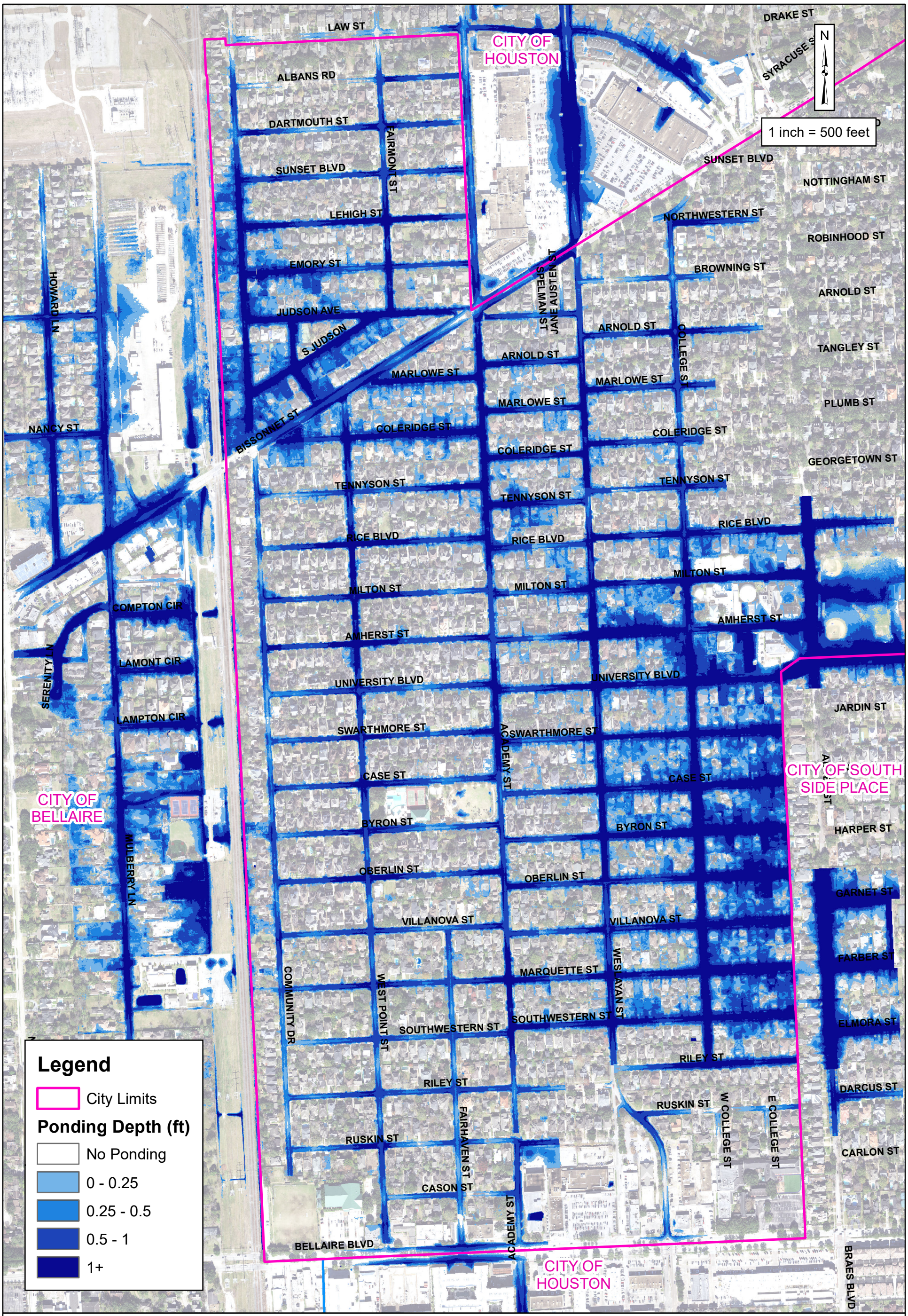
CobbFendley

City of West University Place
Expanded Study - Existing 10-Year Ponding



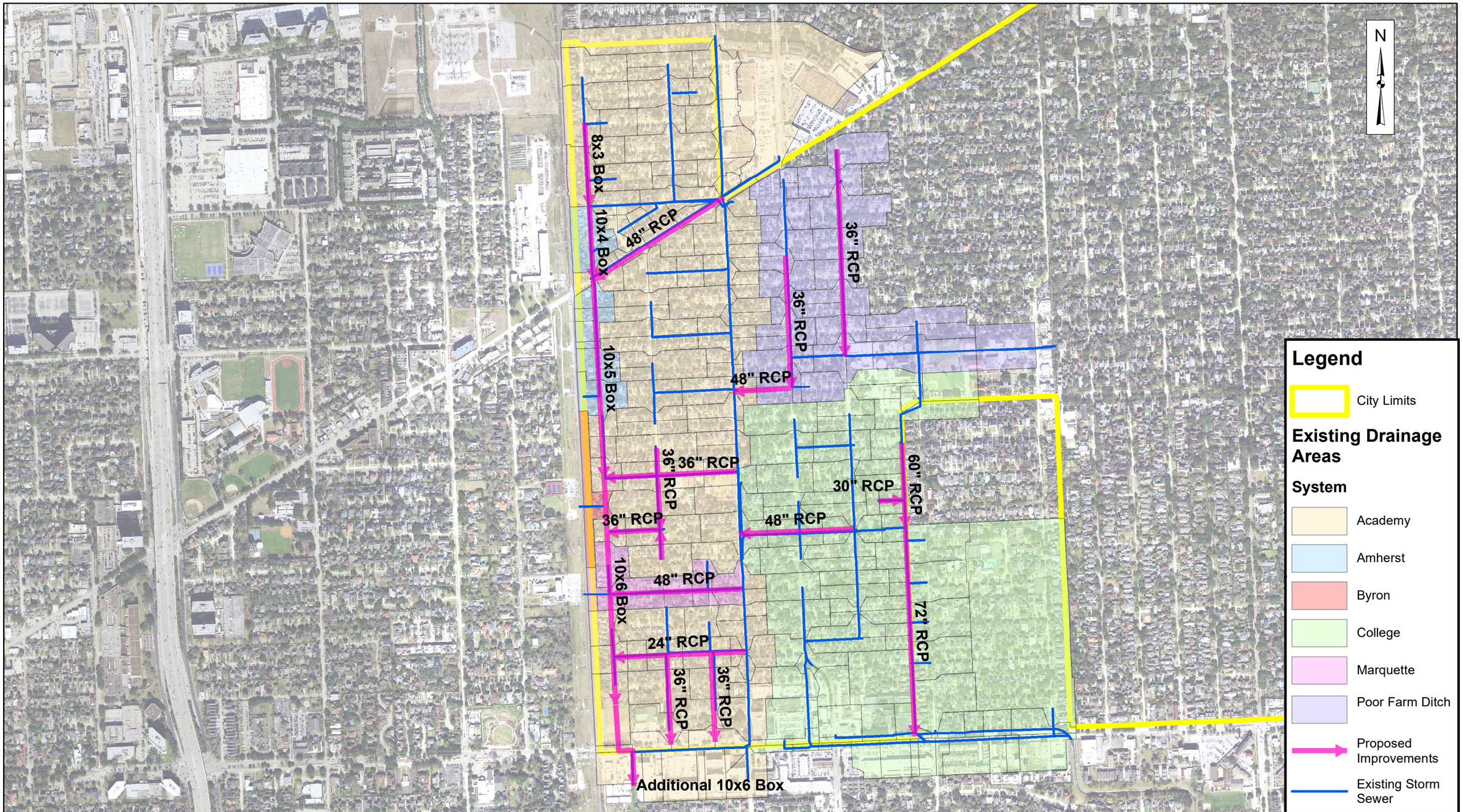
CobbFendley

City of West University Place
Expanded Study - Existing 50-Year Ponding



CobbFendley

City of West University Place
Expanded Study - Existing 100-Year Ponding



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Houston, Texas 77040
713.462.3242 | fax 713.462.3262
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City of West University Street and Drainage Improvements
Improvements Proposed by HT&J

Date: July 2021

EXHIBIT 9



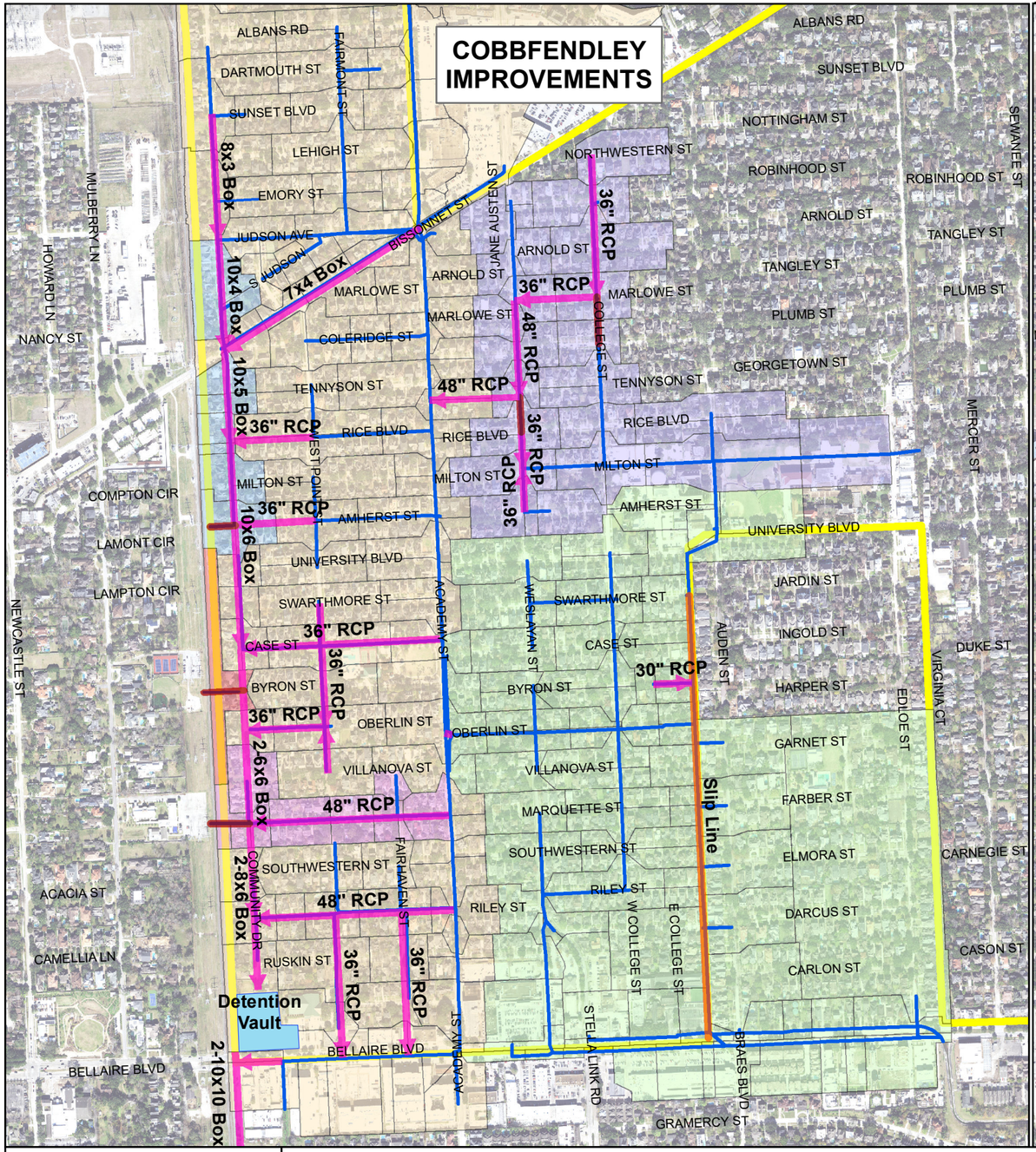
CobbFendley
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

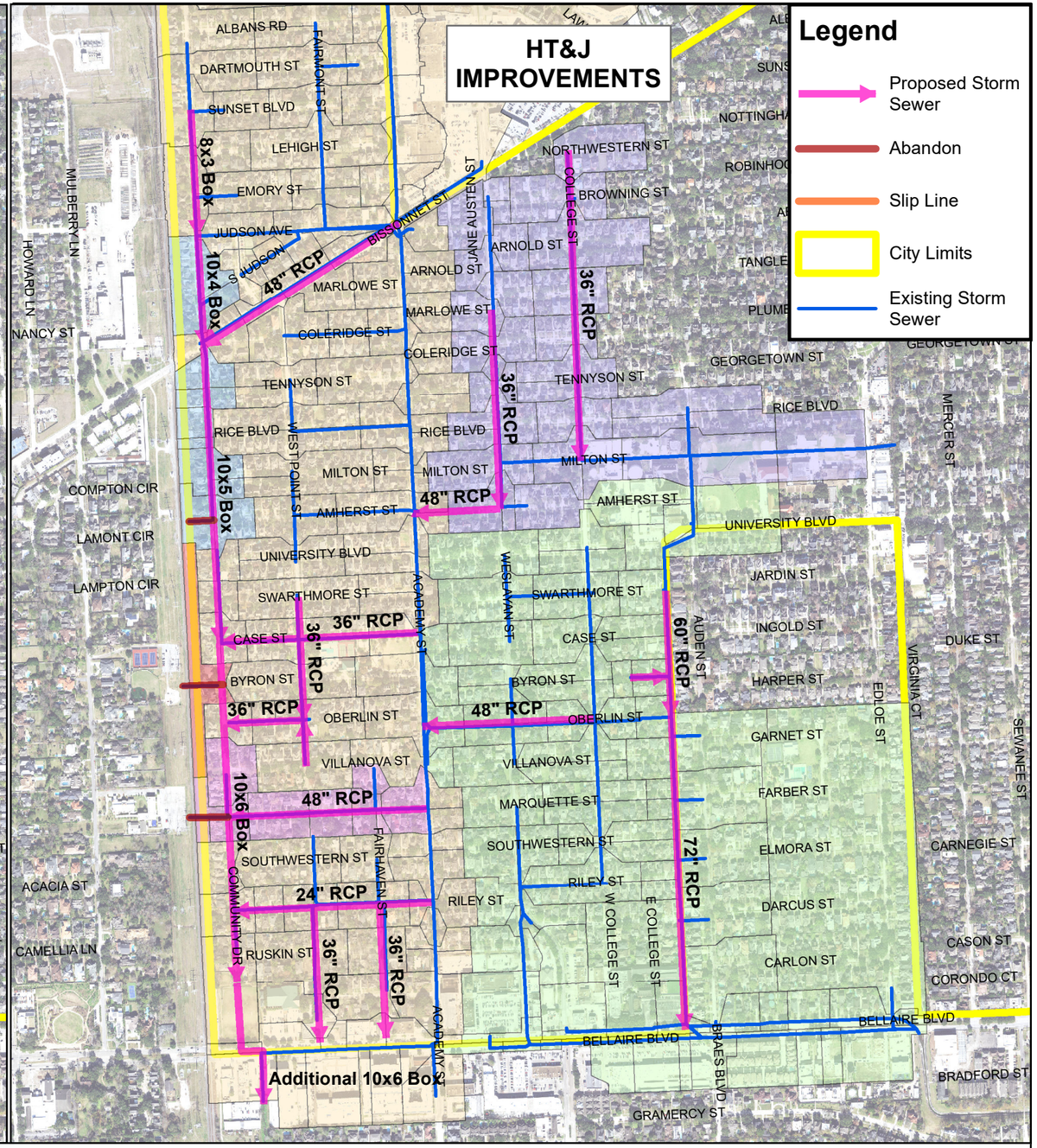
City of West University Place
Proposed Trunkline Alignments

EXHIBIT 10.1

Date: August 2021

CobbFendley Project No. 2012-045-01





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713.462.3242 | fax 713.462.3262
www.cobbfendley.com

City of West University Street and Drainage Improvements
Improvements Proposed by CobbFendley vs. HT&J

Date: January 2022

EXHIBIT 10.2



CobbFendley

City of West University Place
North Pipeline Alternative (Task 1) Proposed Storm Sewer Layout
EXHIBIT 11.1

N

1 inch = 500 feet

CITY OF HOUSTON

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

West University Place

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

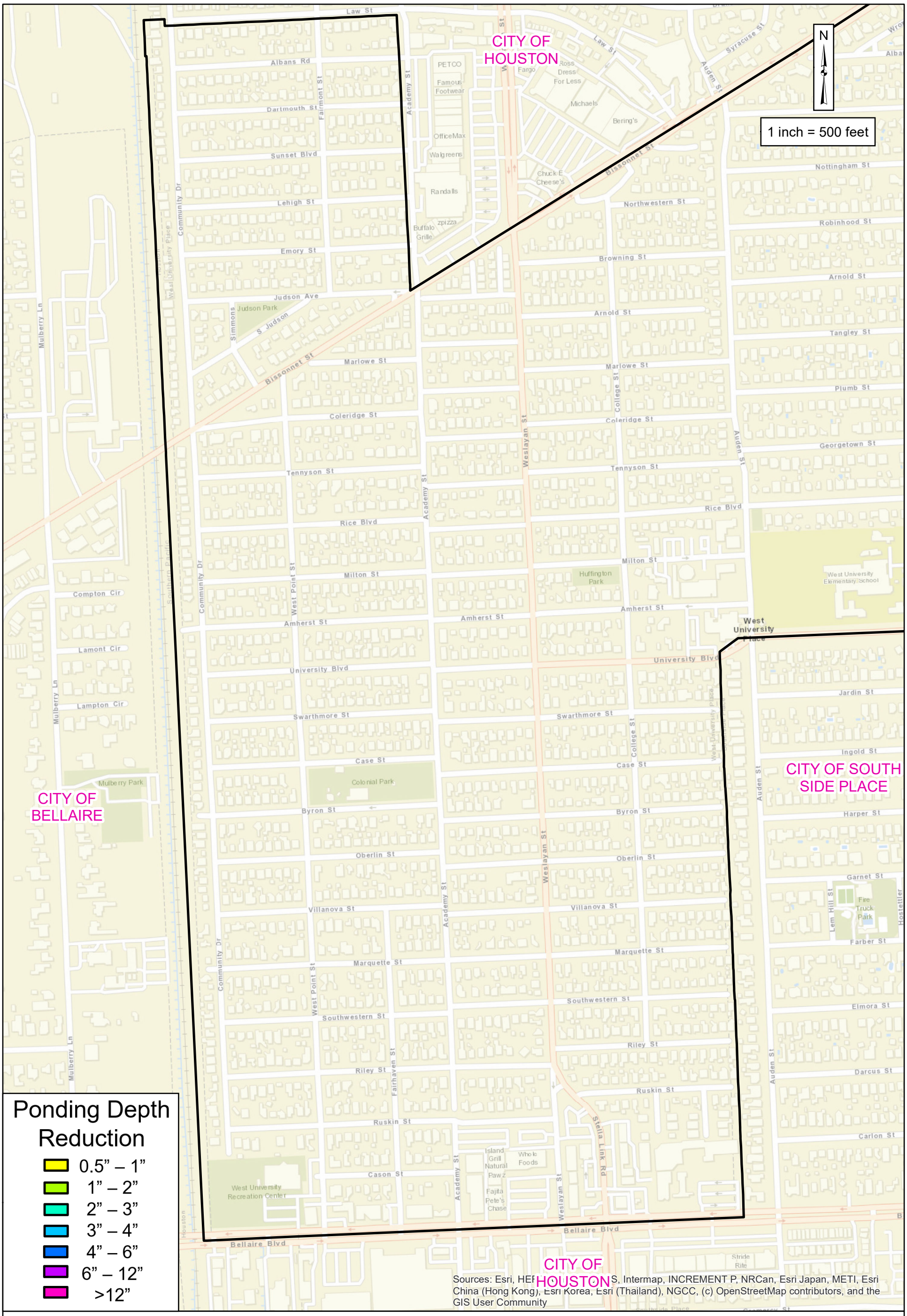
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

North Pipeline Alternative (Task 1)
10-year Benefits

EXHIBIT 11.2

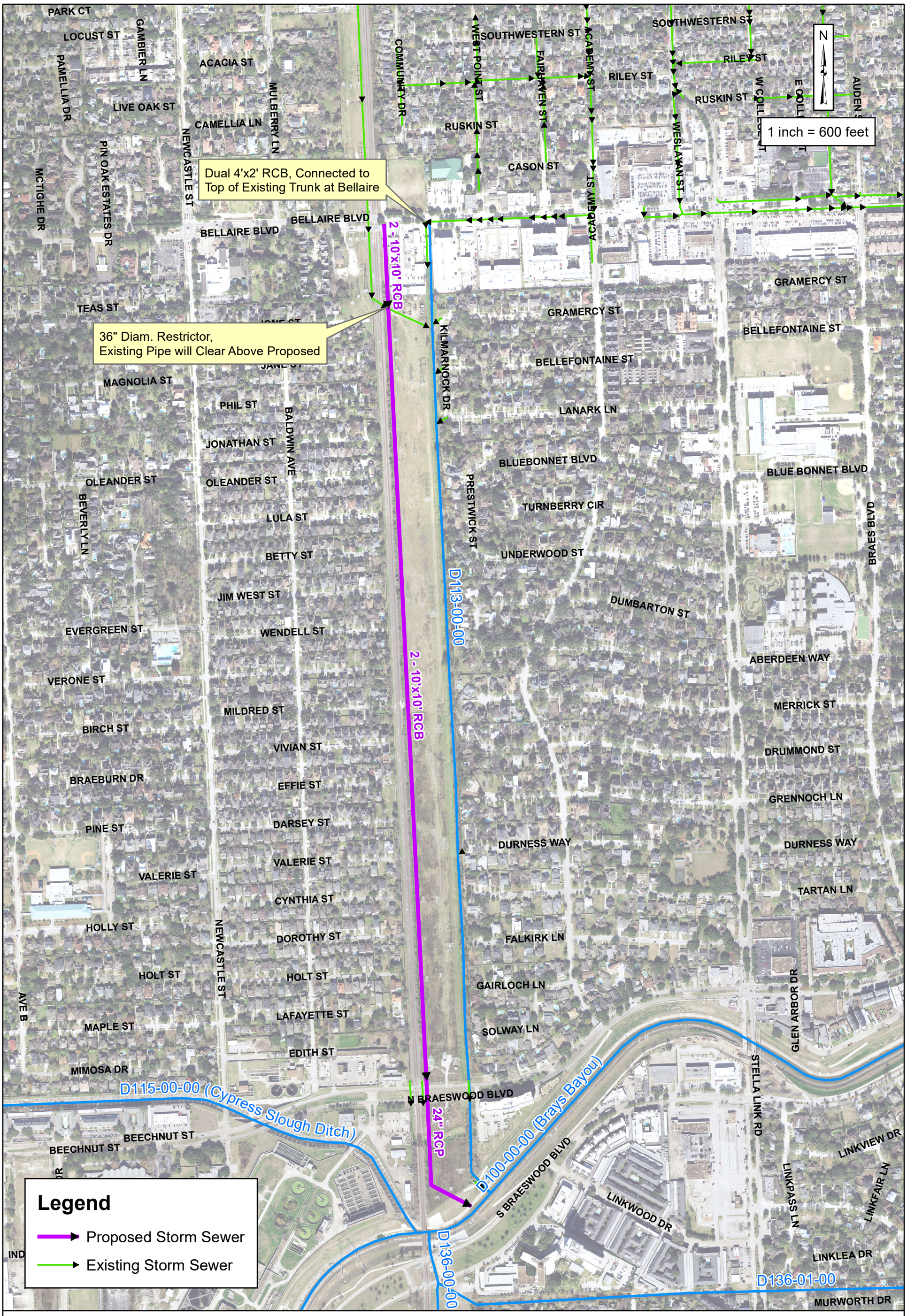


CobbFendley

City of West University Place

North Pipeline Alternative (Task 1)
100-year Benefits

EXHIBIT 11.3



CobbFendley

City of West University Place
South Pipeline Alternative (Task 4A) Proposed Storm Sewer Layout
EXHIBIT 12.1

CITY OF HOUSTON

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

N

1 inch = 500 feet

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

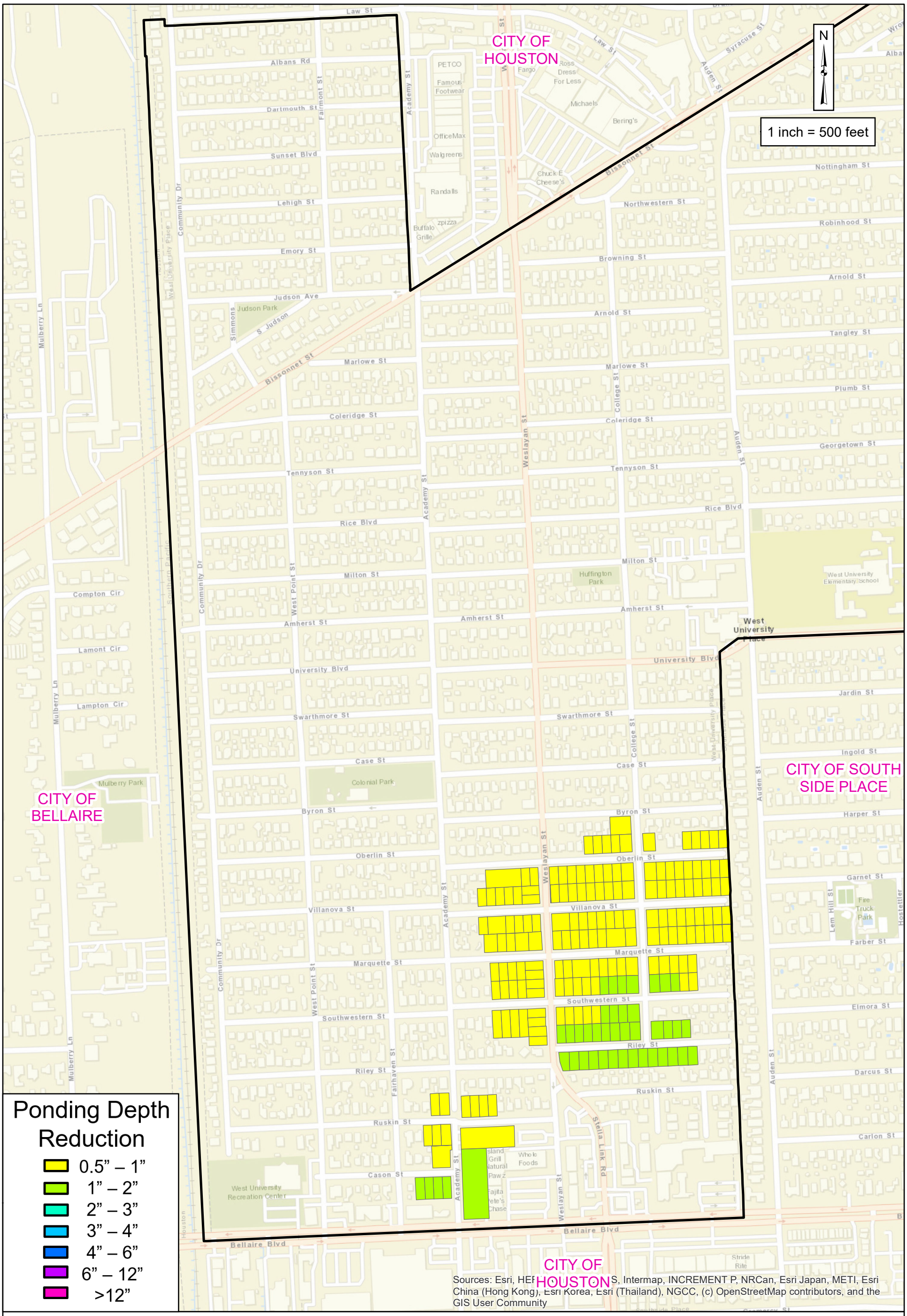
CobbFendley

City of West University Place

South Pipeline Alternative (Task 4A)

10-year Benefits

EXHIBIT 12.2



CobbFendley

City of West University Place

South Pipeline Alternative (Task 4A)

100-year Benefits

EXHIBIT 12.3

N

1 inch = 400 feet

Route North Community Storm into Box,
Plug & Abandon Connection to D/S Community System

27" Restrictor;
Existing will Clear Above Proposed

27" Restrictor;
Existing will Clear Above Proposed

24" Restrictor;
Existing will Clear Above Proposed

24" Restrictor;
Connect into
South Pipeline Alternative (Task 4A);
see Exhibit 12.1

60" RCP

2 - 10'x10' RCB

2 - 10'x10' RCB

2 - 10'x10' RCB

4'x2' RCB

Legend

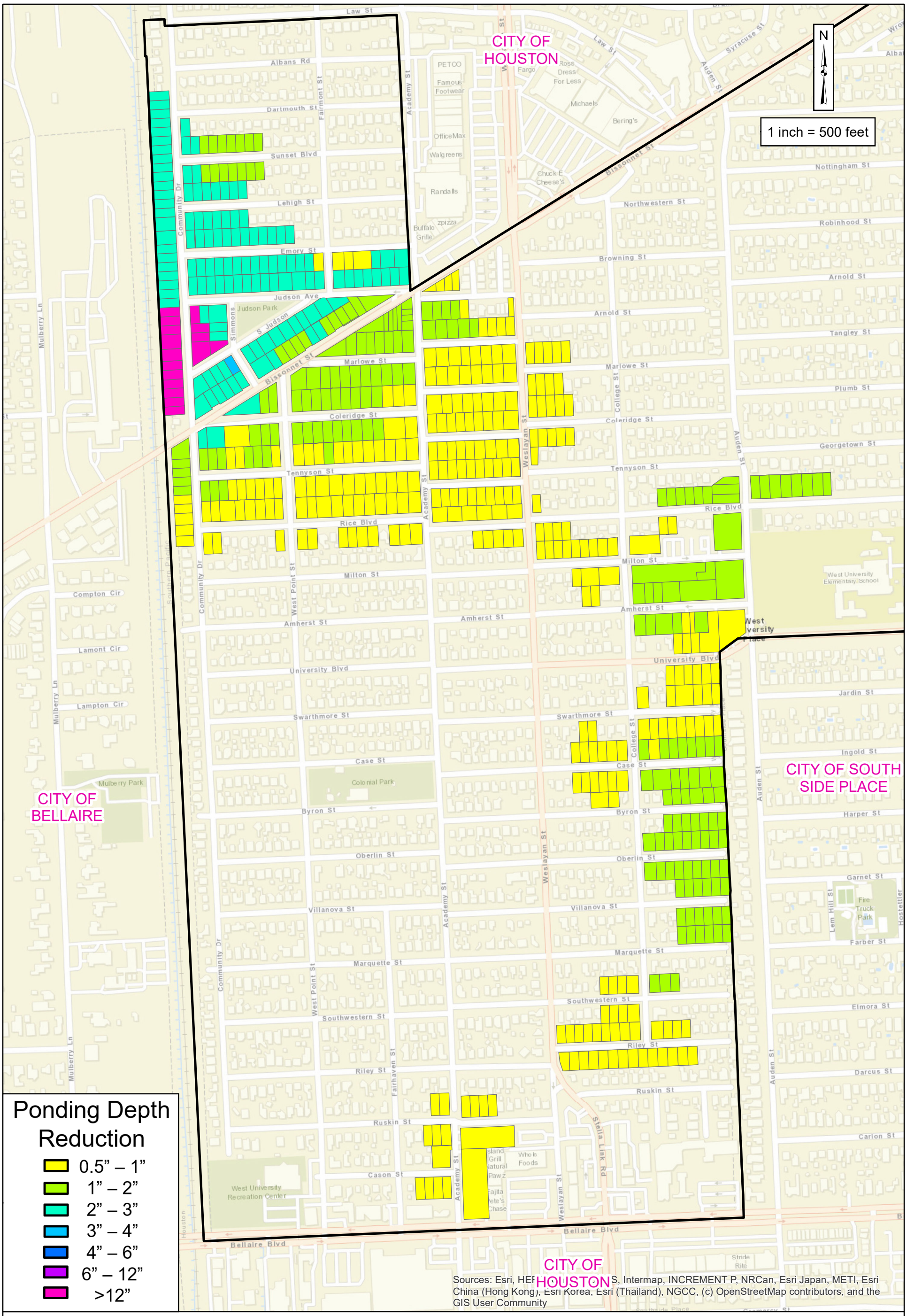
- Proposed Storm Sewer
- Existing Storm Sewer

CobbFendley

City of West University Place

Joint Pipeline Alternative (Task 4B) Proposed Storm Sewer Layout

EXHIBIT 13.1

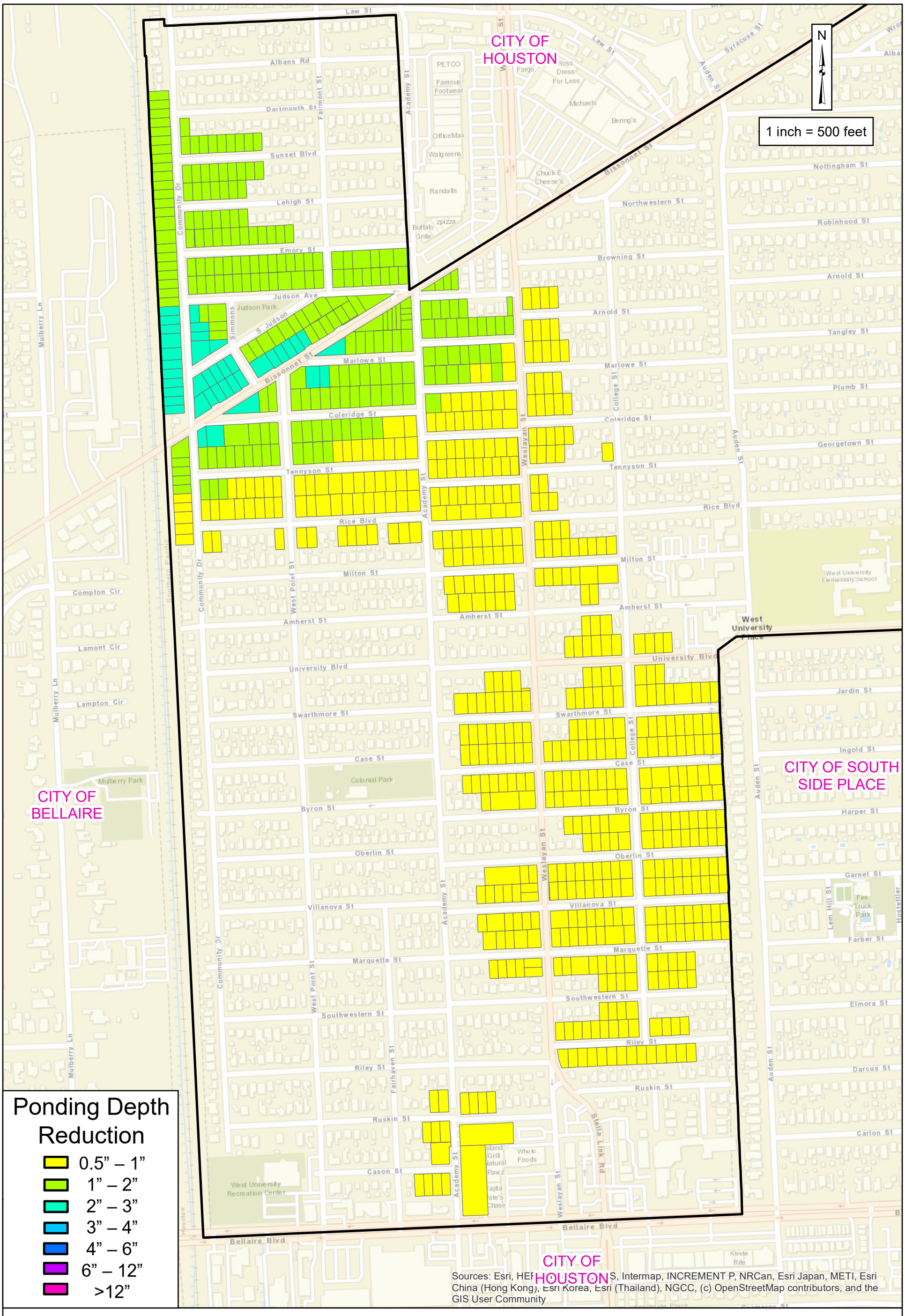


CobbFendley

City of West University Place

Joint Pipeline Alternative (Task 4B)
10-year Benefits

EXHIBIT 13.2



CobbFendley

City of West University Place

Joint Pipeline Alternative (Task 4B)
100-year Benefits

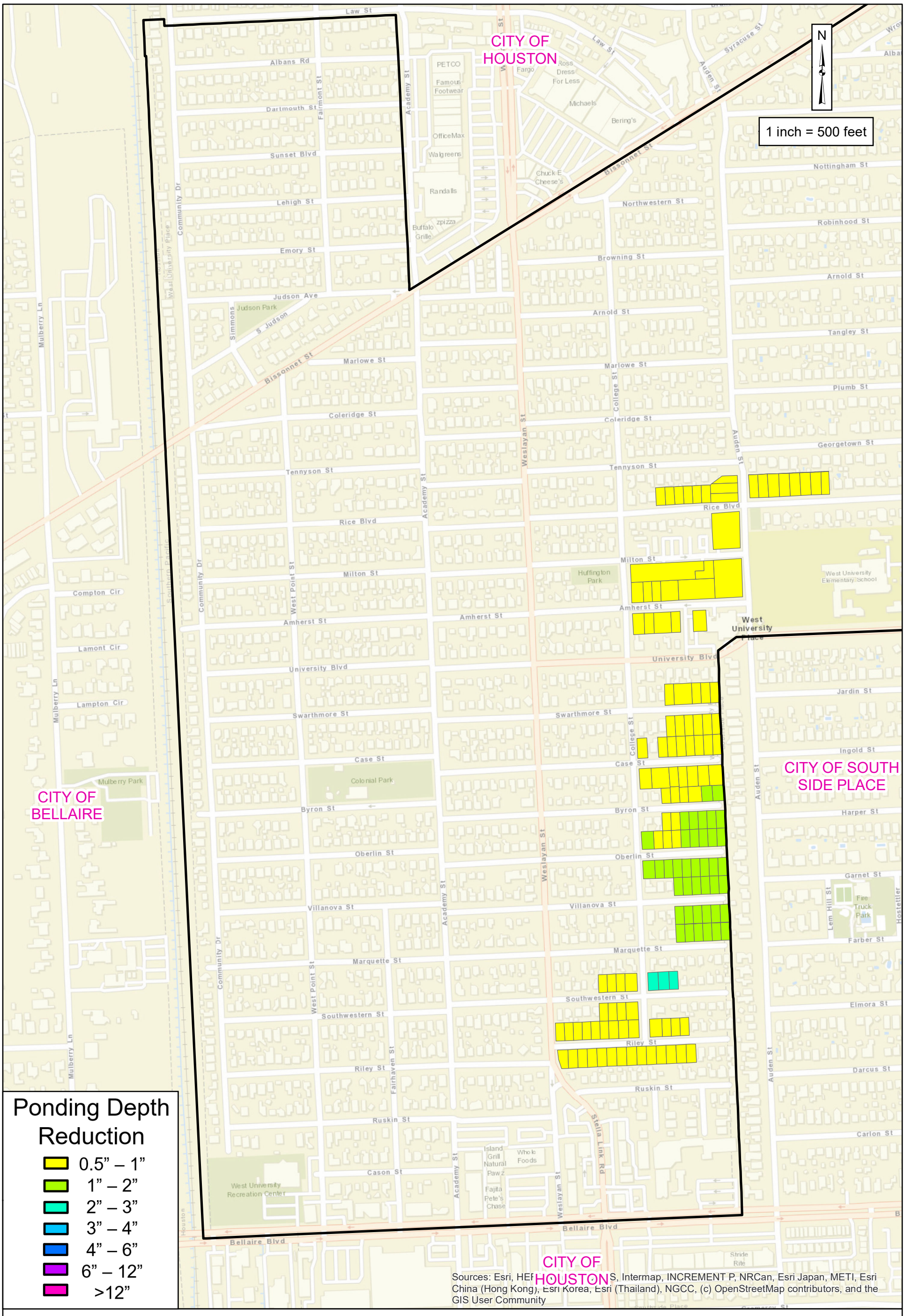
EXHIBIT 13.3



CobbFendley

City of West University Place
Task 5A Proposed Storm Sewer & Detention Layout

EXHIBIT 14A.1

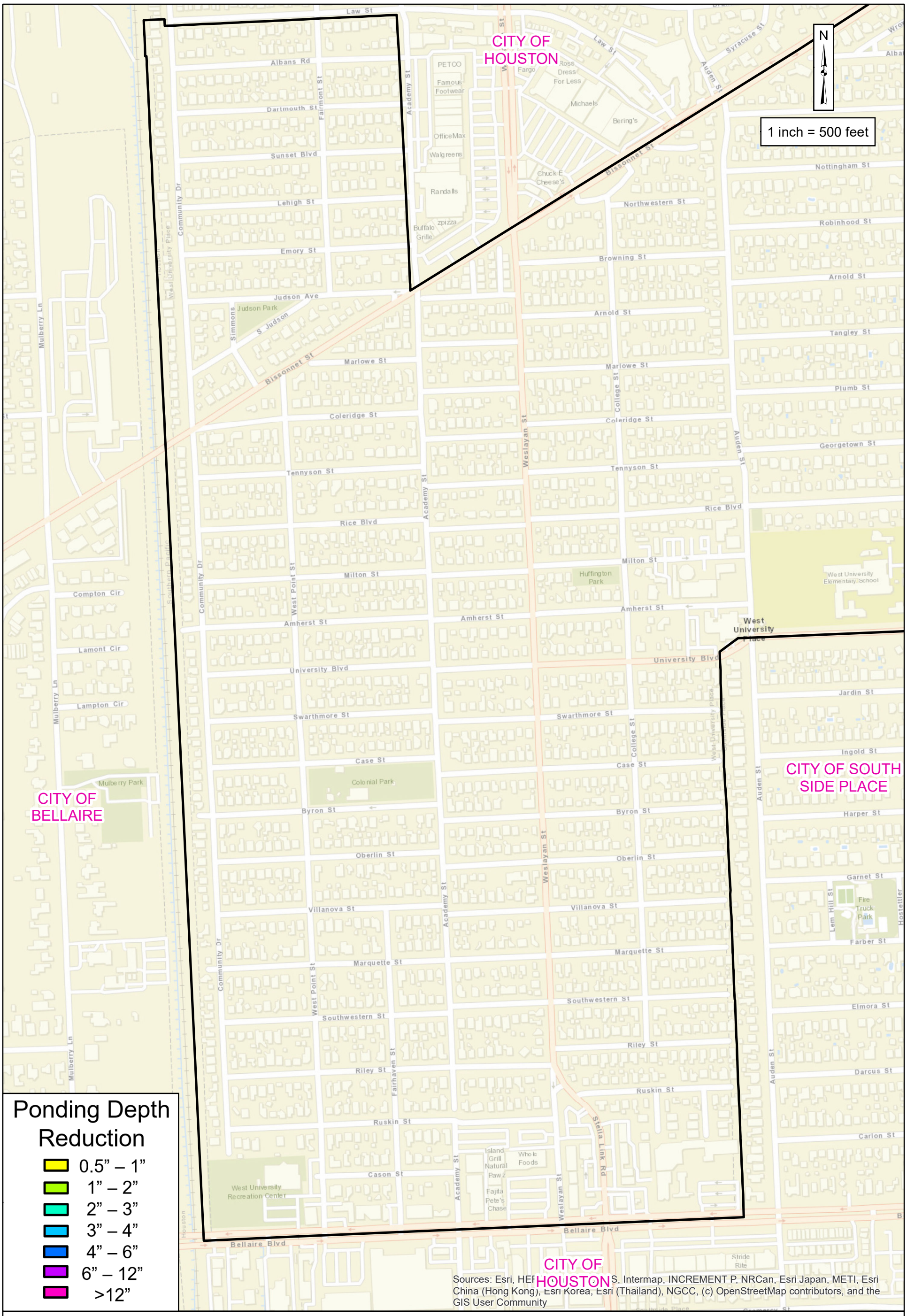


CobbFendley

City of West University Place

Colonial Park Gravity System Connected to Existing Storm Sewer (Task 5A)
10-year Benefits

EXHIBIT 14A.2

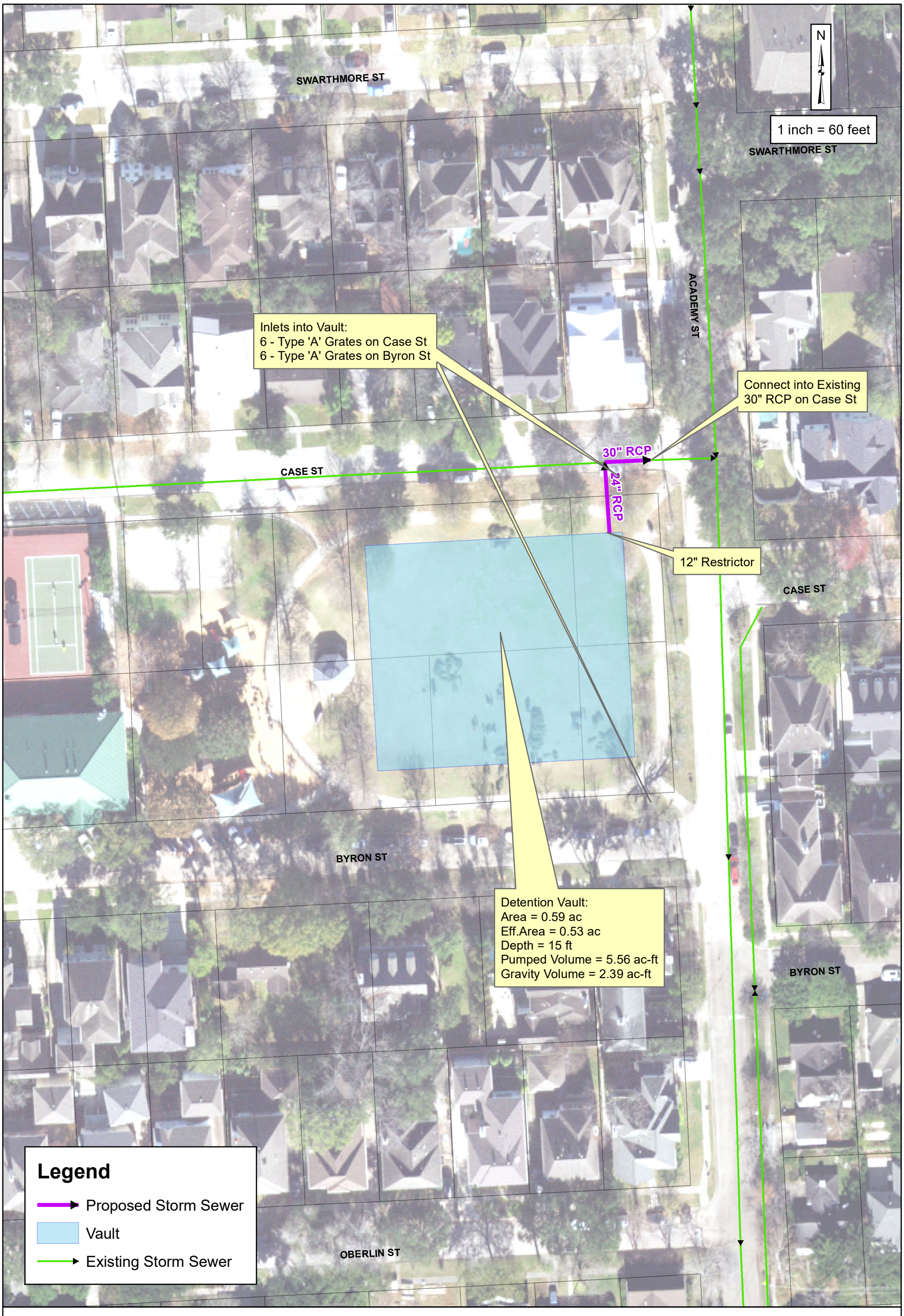


CobbFendley

City of West University Place

Colonial Park Gravity System Connected to Existing Storm Sewer (Task 5A)
100-year Benefits

EXHIBIT 14A.3



CobbFendley

City of West University Place
Task 5B Proposed Storm Sewer & Detention Layout

EXHIBIT 14B.1

N

1 inch = 500 feet

CITY OF HOUSTON

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

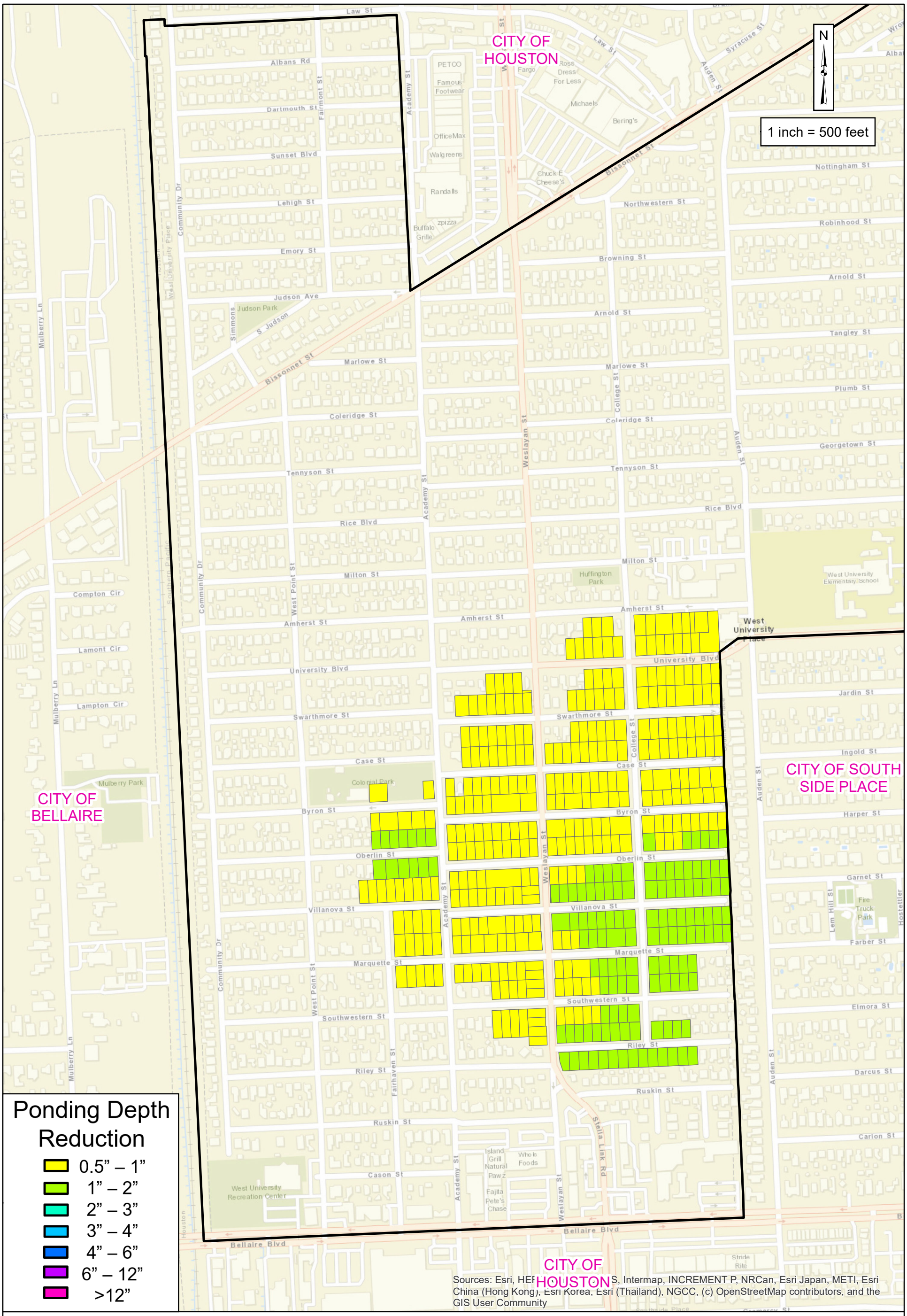
Sources: Esri, HERE, Garmin, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

Colonial Park Partially Pumped System Connected to Existing Storm Sewer (Task 5B)
10-year Benefits

EXHIBIT 14B.2

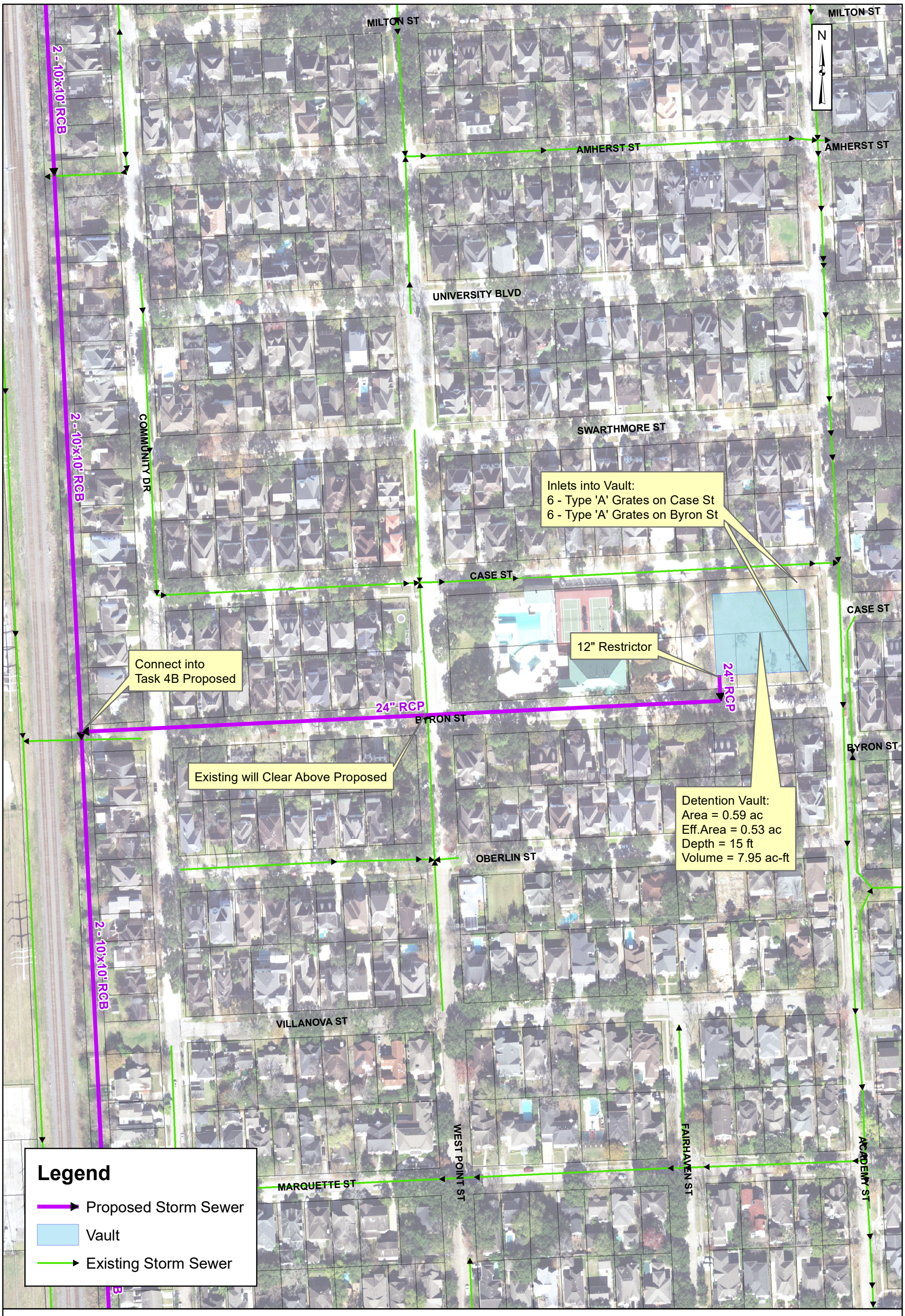


CobbFendley

City of West University Place

Colonial Park Partially Pumped System Connected to Existing Storm Sewer (Task 5B)
100-year Benefits

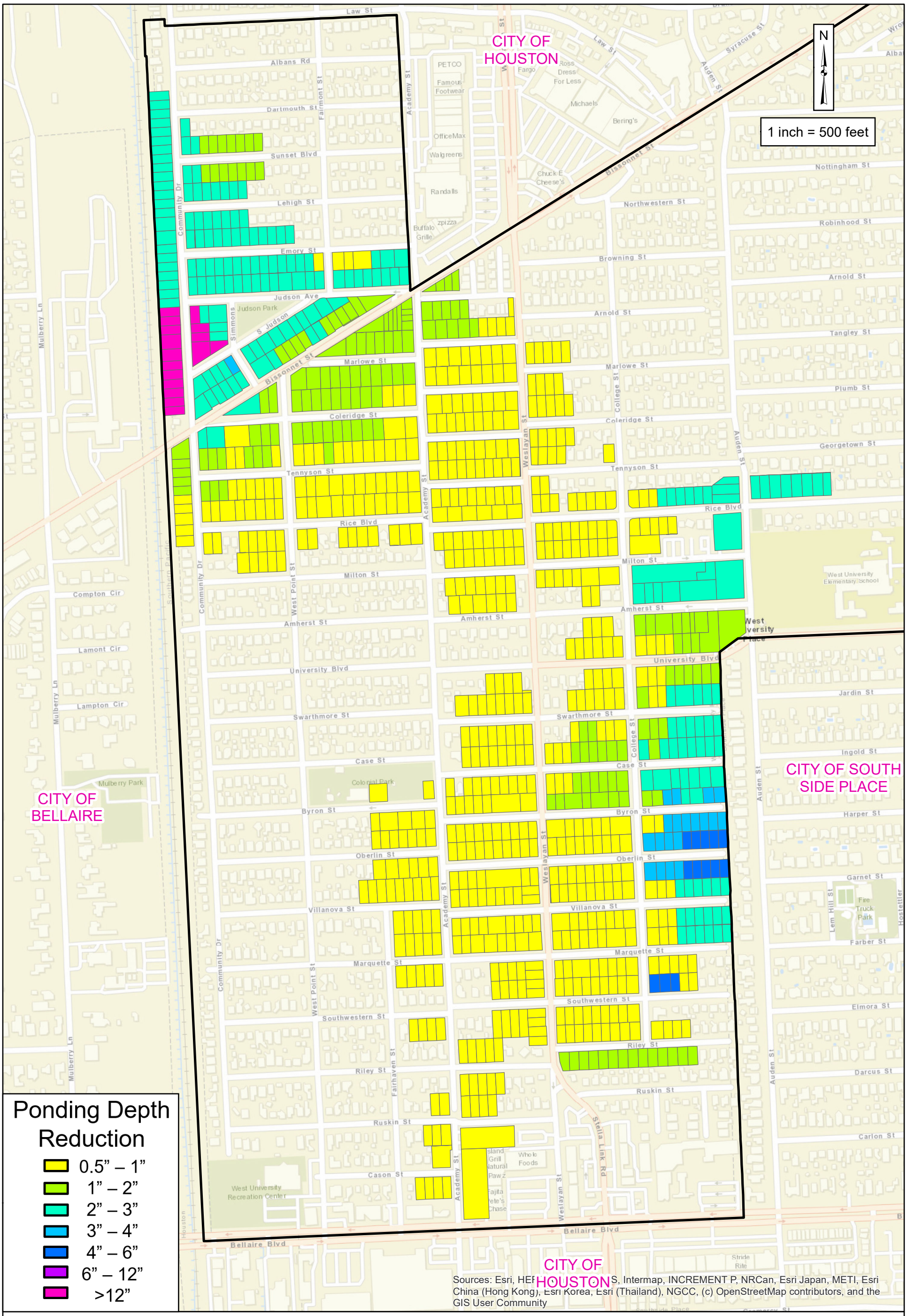
EXHIBIT 14B.3



CobbFendley

City of West University Place
Task 5C Proposed Storm Sewer & Detention Layout

EXHIBIT 14C.1



CobbFendley

City of West University Place

Colonial Park Gravity System Connected to Joint Pipeline (Task 5C)
10-year Benefits

EXHIBIT 14C.2

CITY OF HOUSTON

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

N

1 inch = 500 feet

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

Colonial Park Gravity System Connected to Joint Pipeline (Task 5C)
100-year Benefits

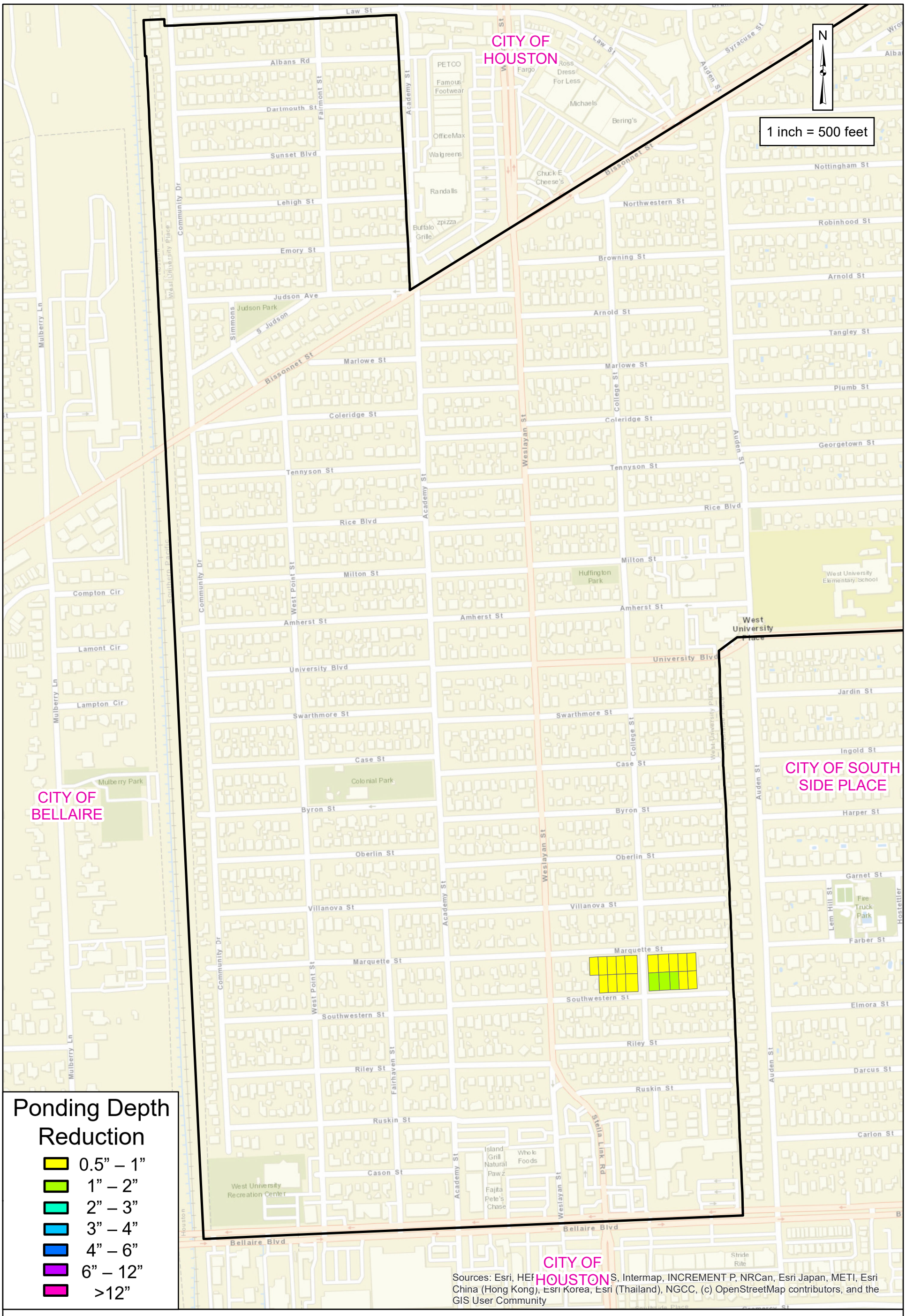
EXHIBIT 14C.3



CobbFendley

City of West University Place
Task 6 Proposed Storm Sewer & Detention Layout

EXHIBIT 15.1

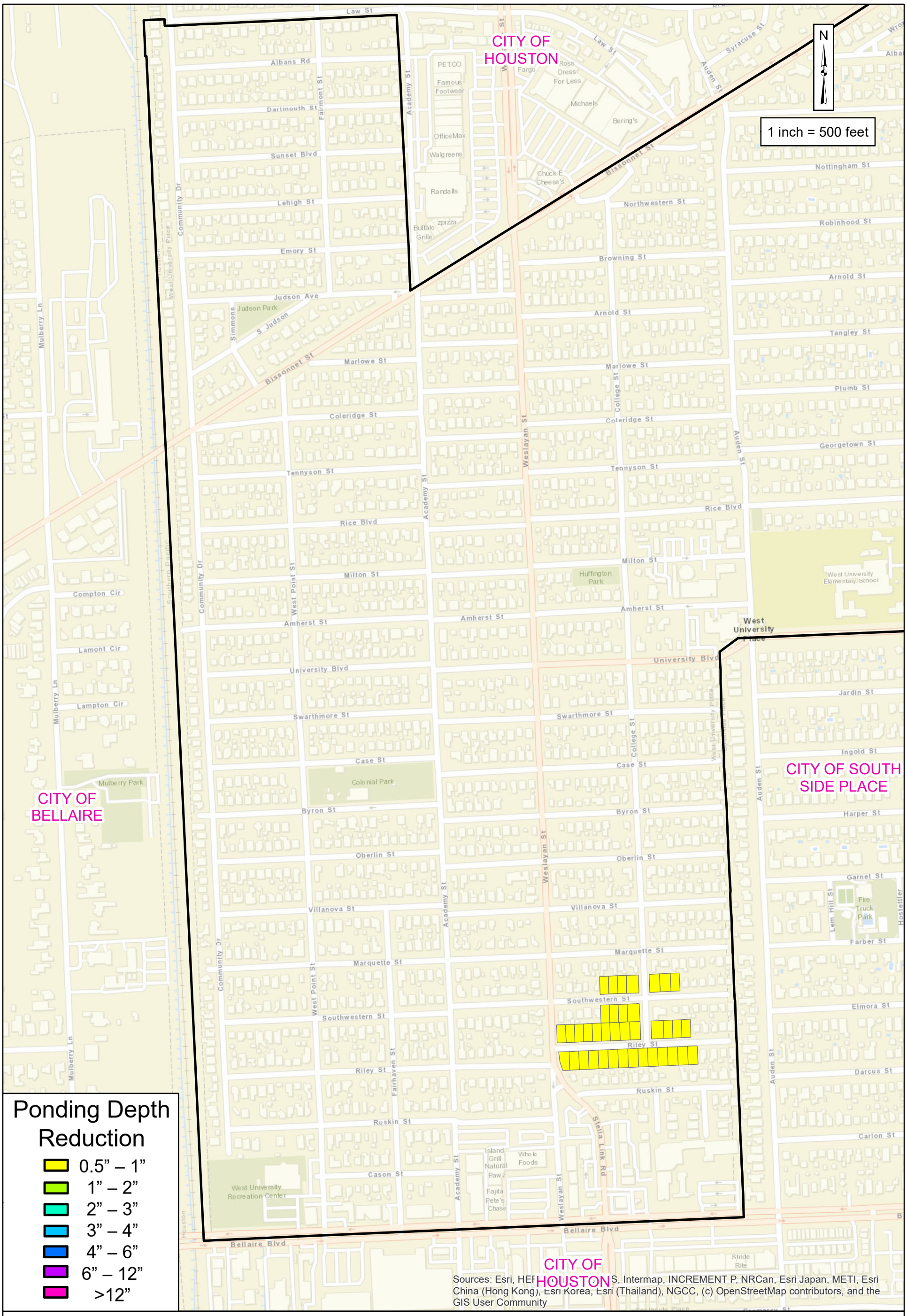


CobbFendley

City of West University Place

St. Mark's (Task 6)
50-year Benefits

EXHIBIT 15.2



CobbFendley

City of West University Place

St. Mark's (Task 6)
100-year Benefits

EXHIBIT 15.3



CobbFendley

City of West University Place
Task 7A Proposed Layout

EXHIBIT 16A.1

N

1 inch = 500 feet

CITY OF HOUSTON

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

West University Place

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

Rec Center Gravity System Connected to Existing (Task 7A)
10-year Benefits

EXHIBIT 16A.2

N

1 inch = 500 feet

CITY OF HOUSTON

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

West University Place

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

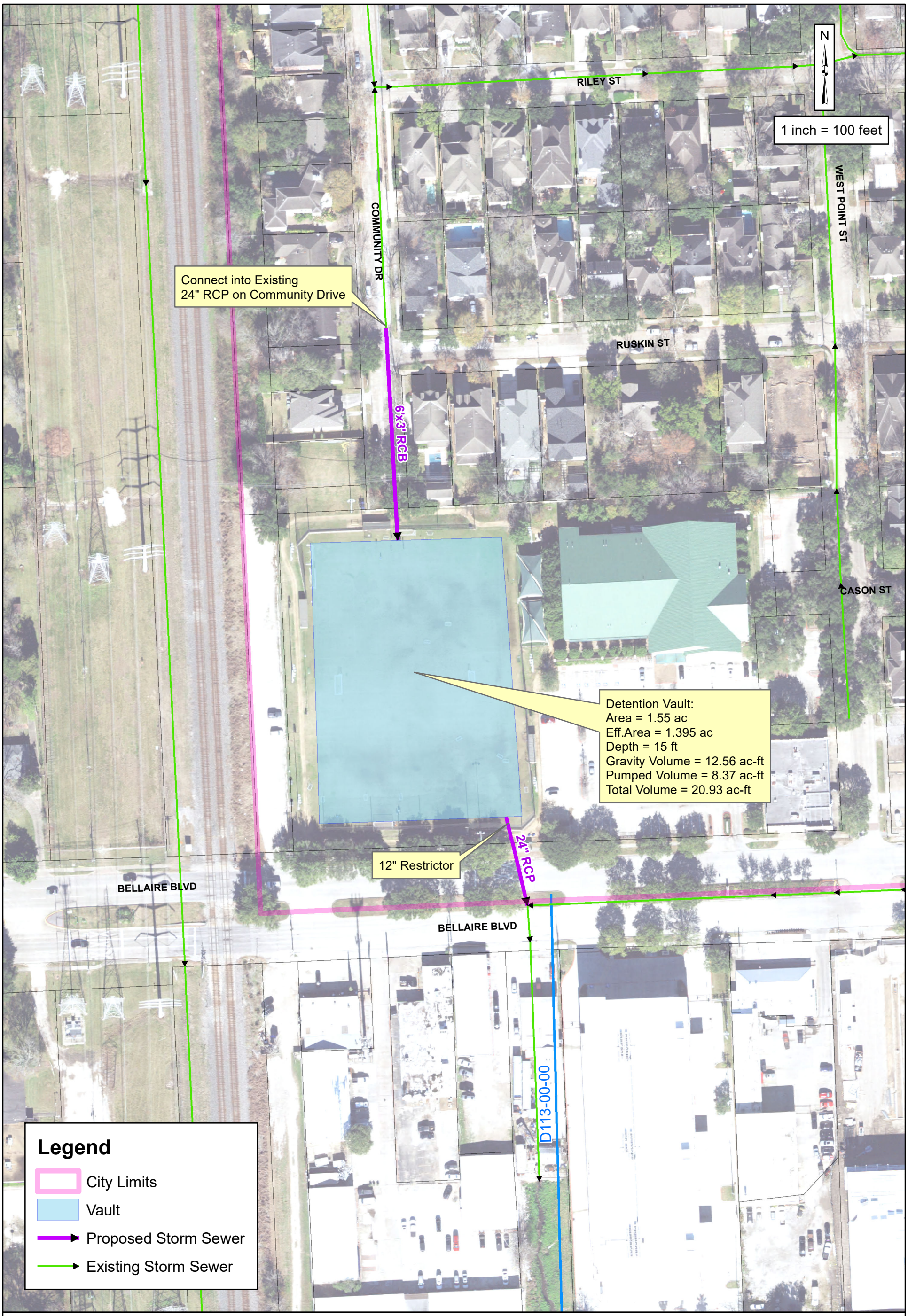
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

Rec Center Gravity System Connected to Existing (Task 7A)
100-year Benefits

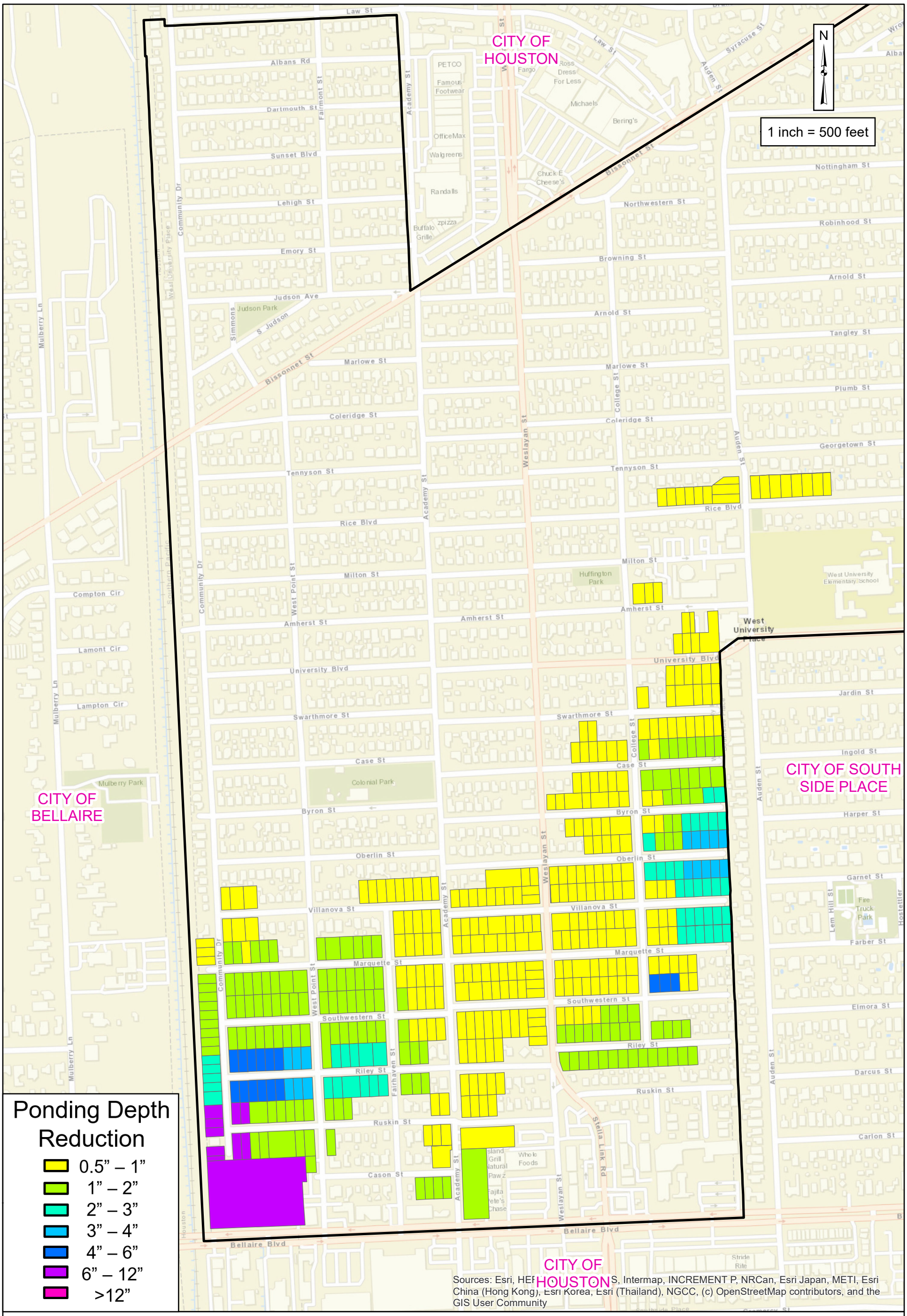
EXHIBIT 16A.3



CobbFendley

City of West University Place
Task 7B Proposed Layout

EXHIBIT 16B.1

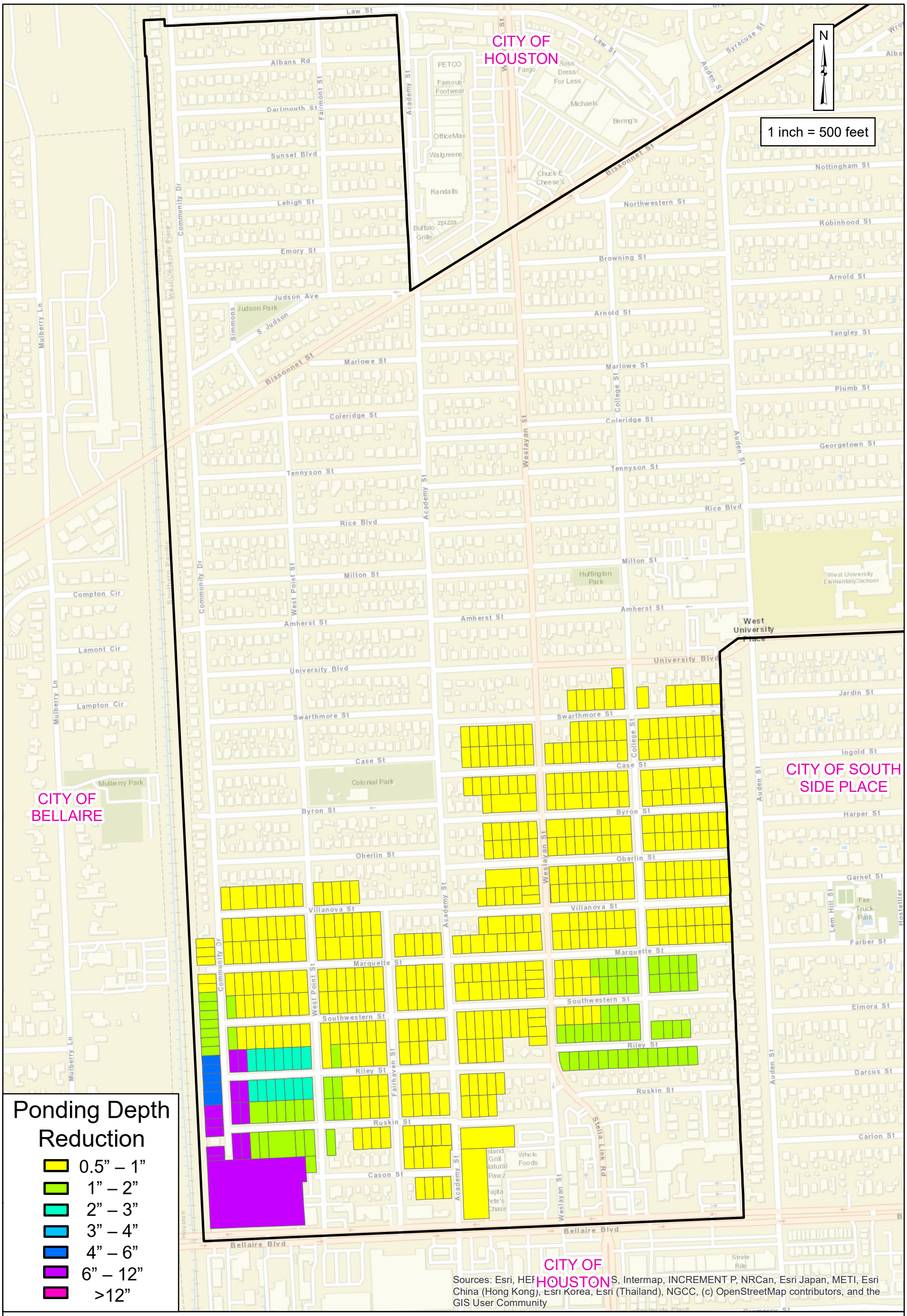


CobbFendley

City of West University Place

Rec Center Partially Pumped System Connected to Existing (Task 7B)
10-year Benefits

EXHIBIT 16B.2



CobbFendley

City of West University Place

Rec Center Partially Pumped System Connected to Existing (Task 7B)
100-year Benefits

EXHIBIT 16B.3

N

1 inch = 100 feet

RILEY ST

COMMUNITY DR

WEST POINT ST

RUSKIN ST

CASON ST

BELLAIRE BLVD

BELLAIRE BLVD

2 - 10'x10' RCB

24" RCP

12" Restrictor

6'x3' RCB

4'x2' RCB

Detention Vault:
Area = 1.55 ac
Eff.Area = 1.395 ac
Depth = 15 ft
Volume = 20.93 ac-ft

4'x2' RCB from
Proposed Task 4B Improvements
would no longer be needed - flow
would route through vault instead

D113-00-00

Legend

City Limits

Vault

Task

Task 7C Proposed

Task 4B Proposed

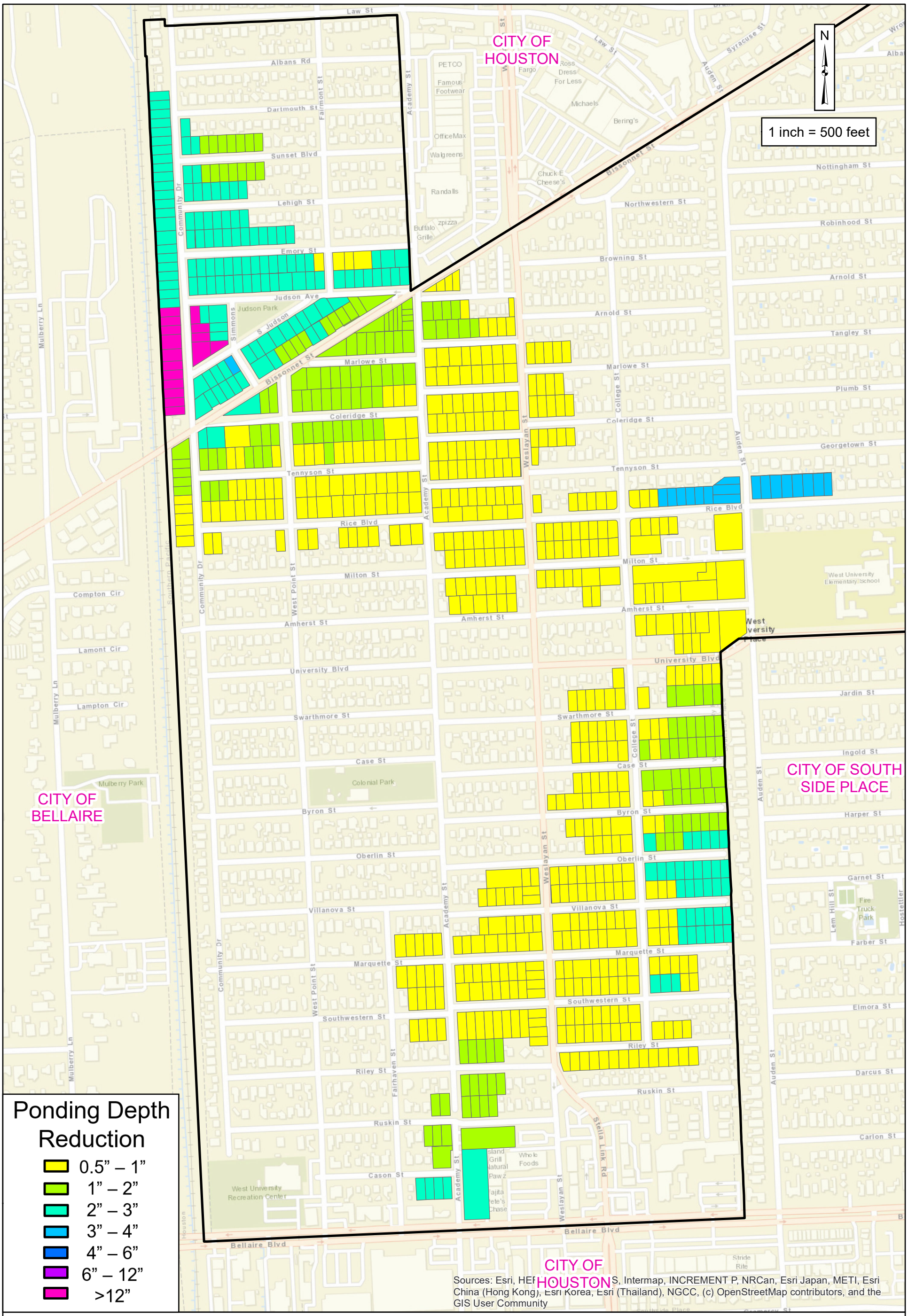
Task 4B - No Longer Needed

Existing Storm Sewer

CobbFendley

City of West University Place
Task 7C Proposed Layout

EXHIBIT 16C.1



Ponding Depth Reduction

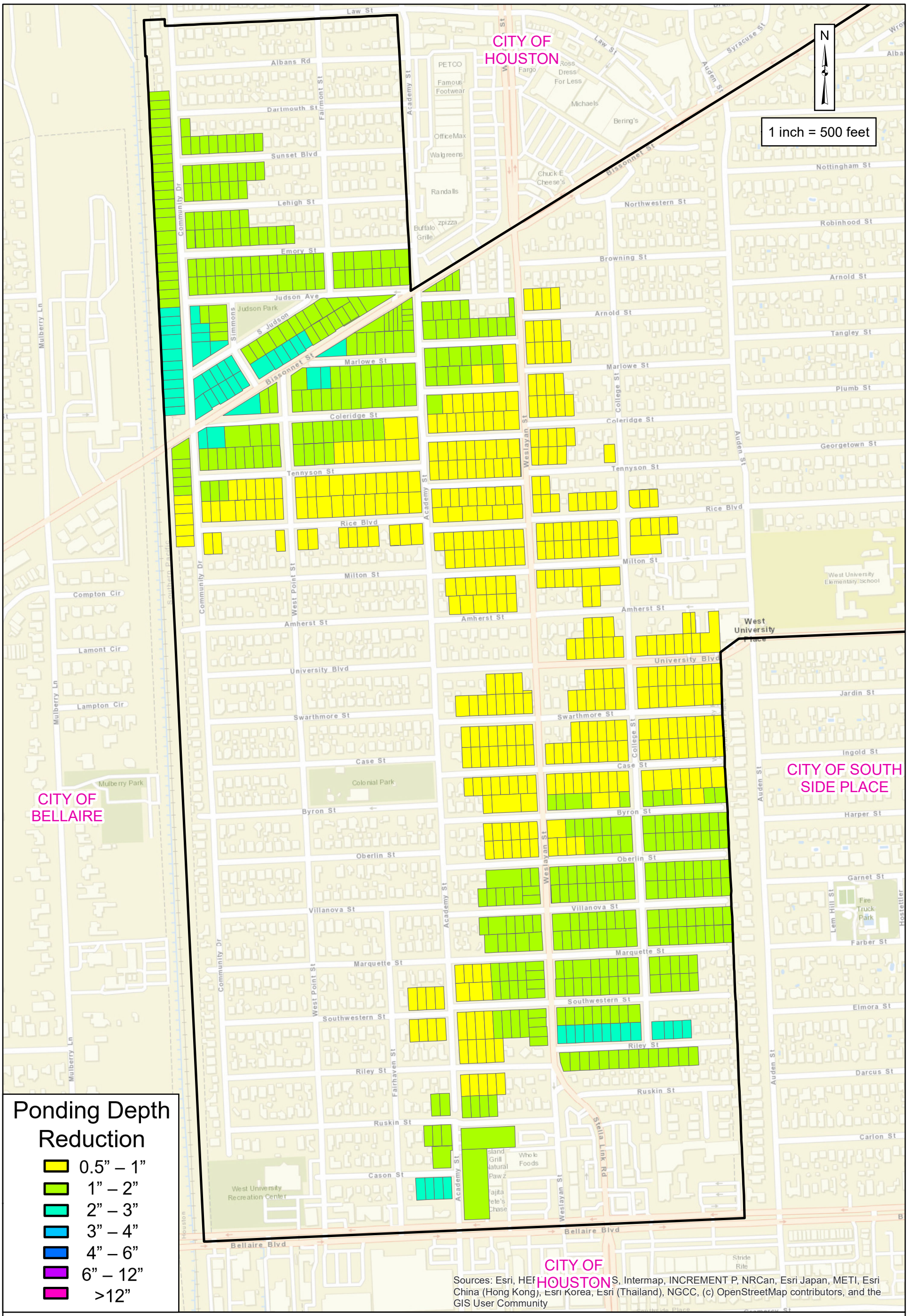
- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

CobbFendley

City of West University Place

Rec Center Gravity System Connected to Joint Pipeline (Task 7C)
10-year Benefits

EXHIBIT 16C.2

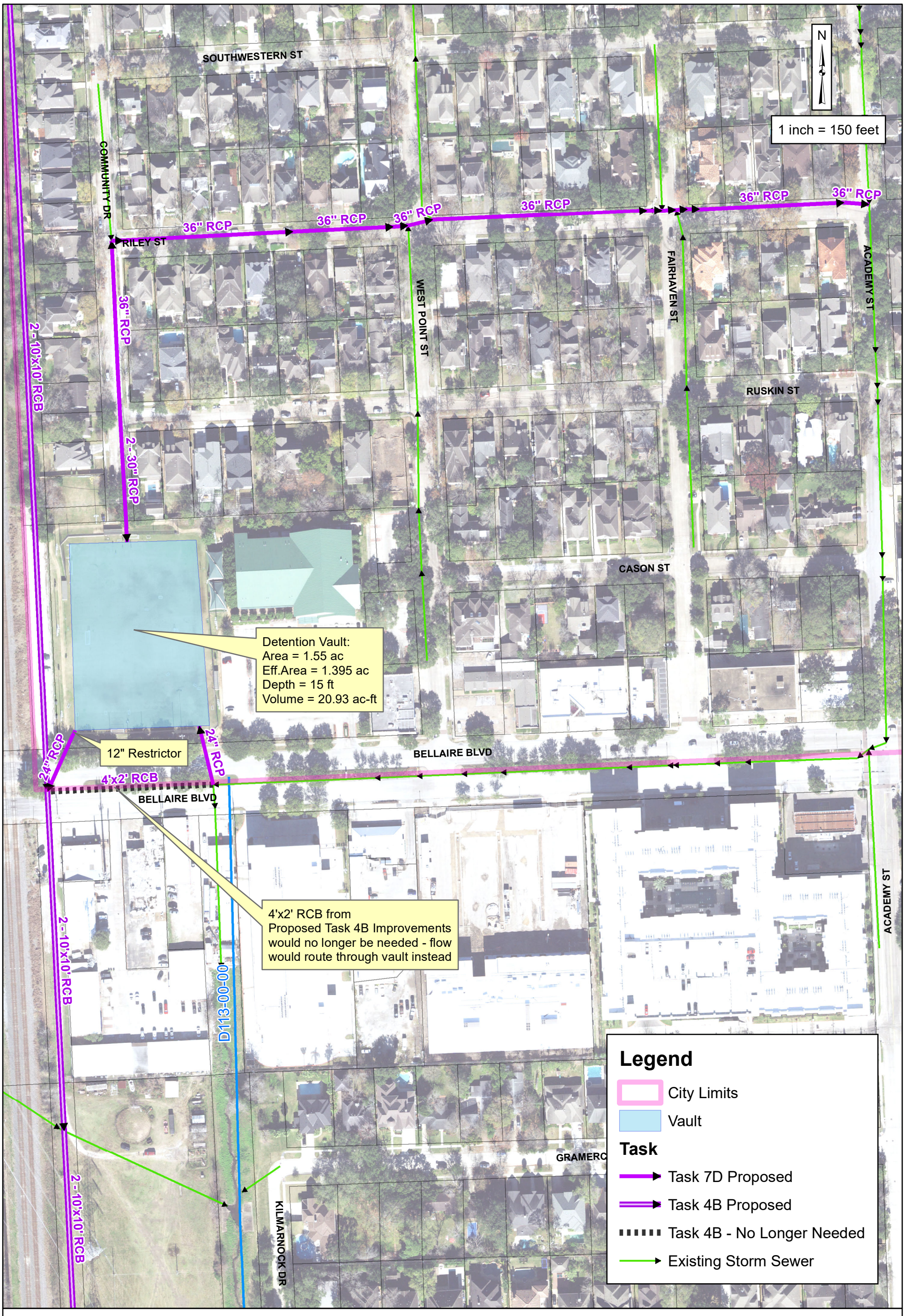


CobbFendley

City of West University Place

Rec Center Gravity System Connected to Joint Pipeline (Task 7C)
100-year Benefits

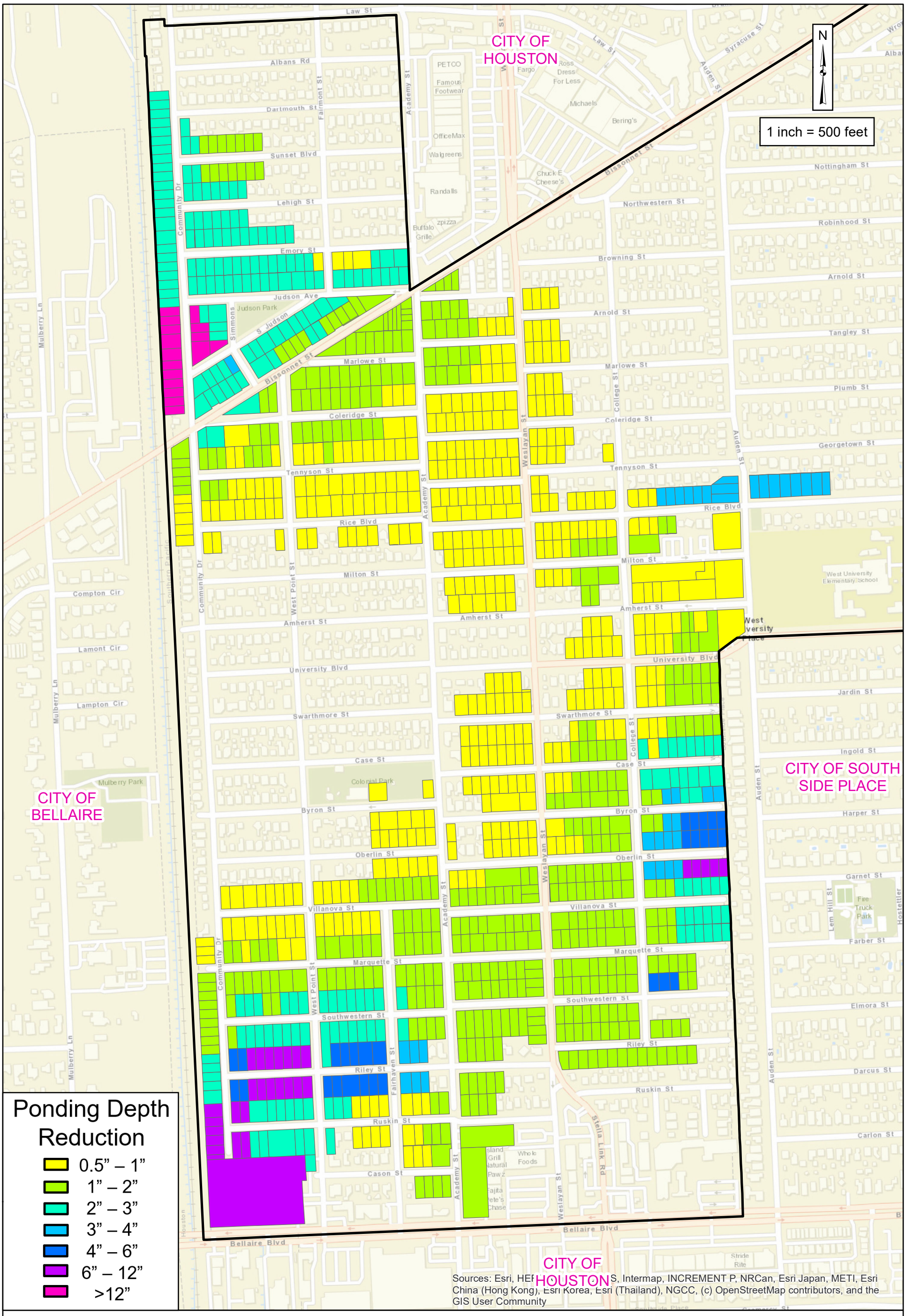
EXHIBIT 16C.3



CobbFendley

City of West University Place
Task 7D Proposed Layout

EXHIBIT 16D.1

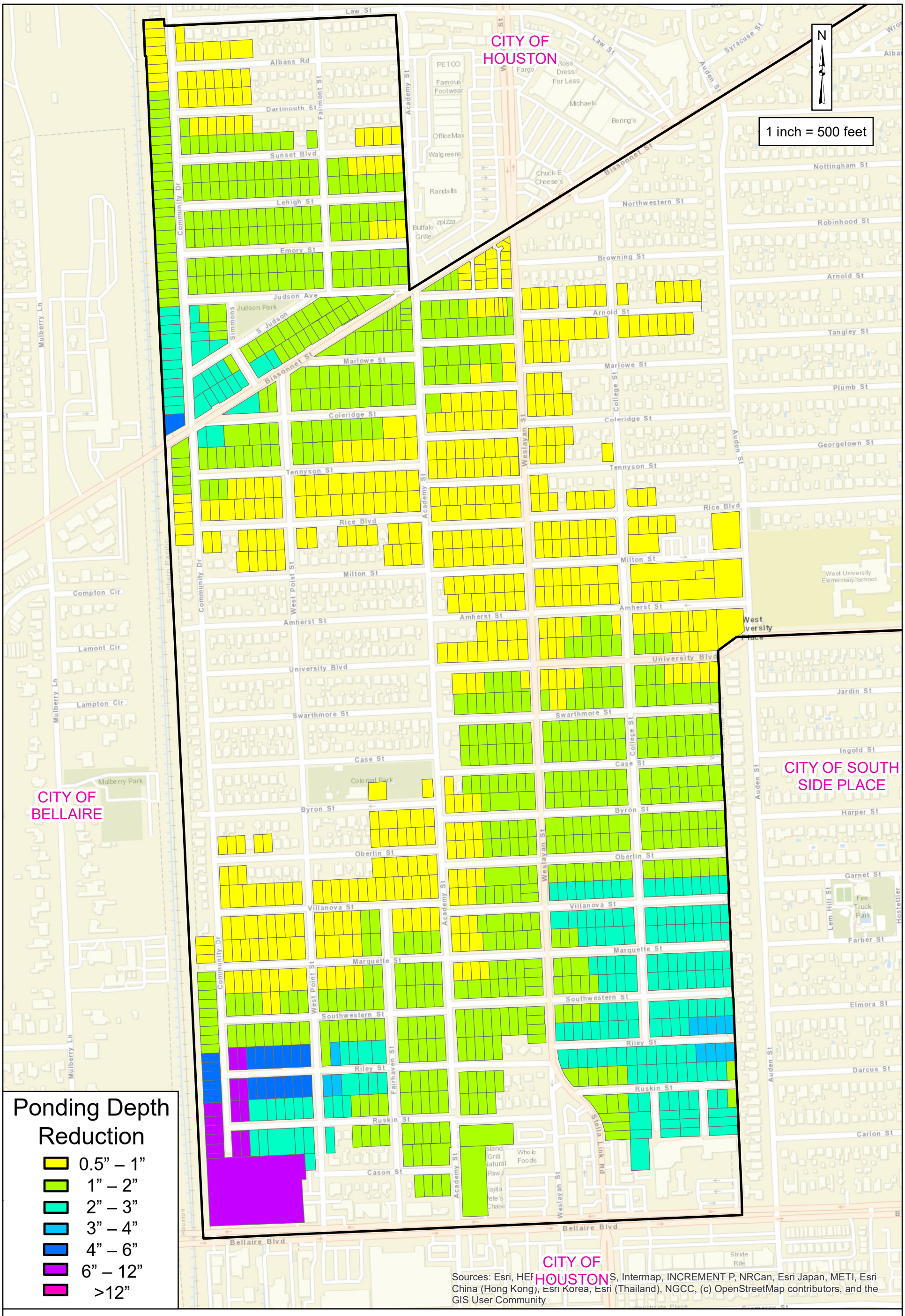


CobbFendley

City of West University Place

Rec Center Gravity System Connected to Joint Pipeline Plus Limited Storm Sewer Improvements (Task 7D) 10-year Benefits

EXHIBIT 16D.2

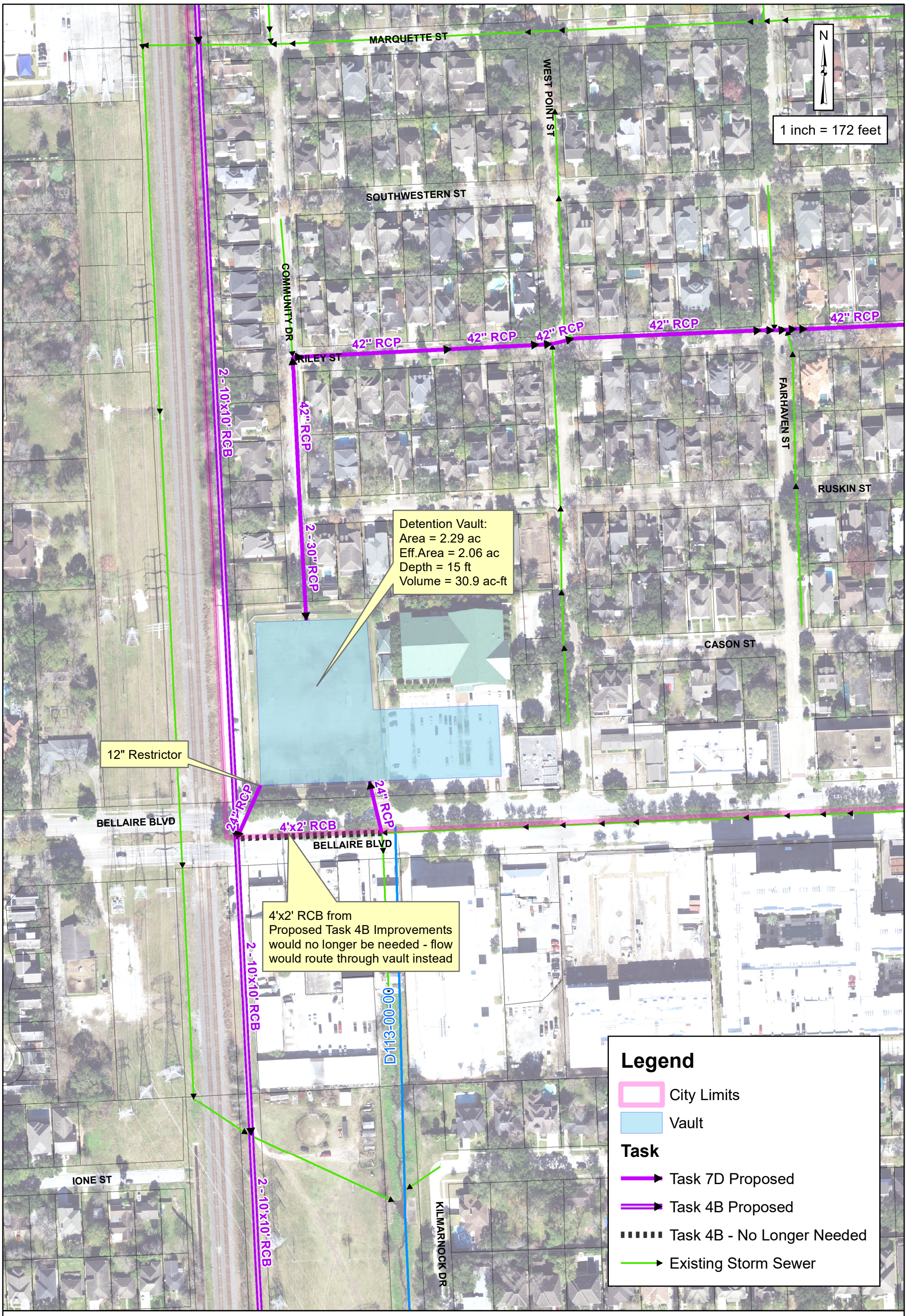


CobbFendley

City of West University Place

Rec Center Gravity System Connected to Joint Pipeline
Plus Limited Storm Sewer Improvements (Task 7D) 100-year Benefits

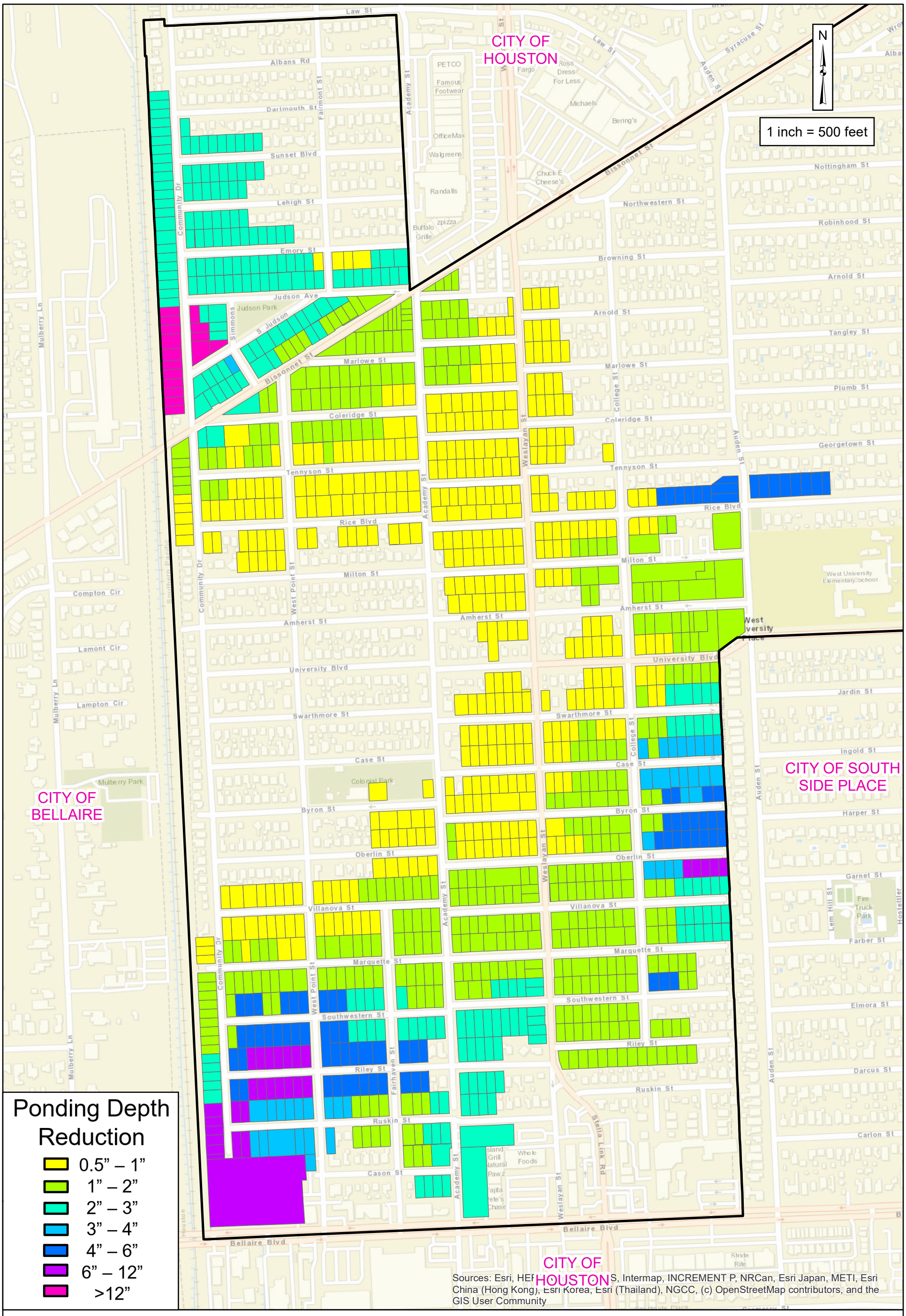
EXHIBIT 16D.3



CobbFendley

City of West University Place
Task 7D.1 Proposed Layout (Expanded Footprint)

EXHIBIT 16E.1



CobbFendley

City of West University Place

Expanded Rec Center Gravity System Connected to Joint Pipeline Plus Limited Storm Sewer Improvements 10-year Benefits

EXHIBIT 16E.2

CITY OF HOUSTON

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

N

1 inch = 500 feet

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

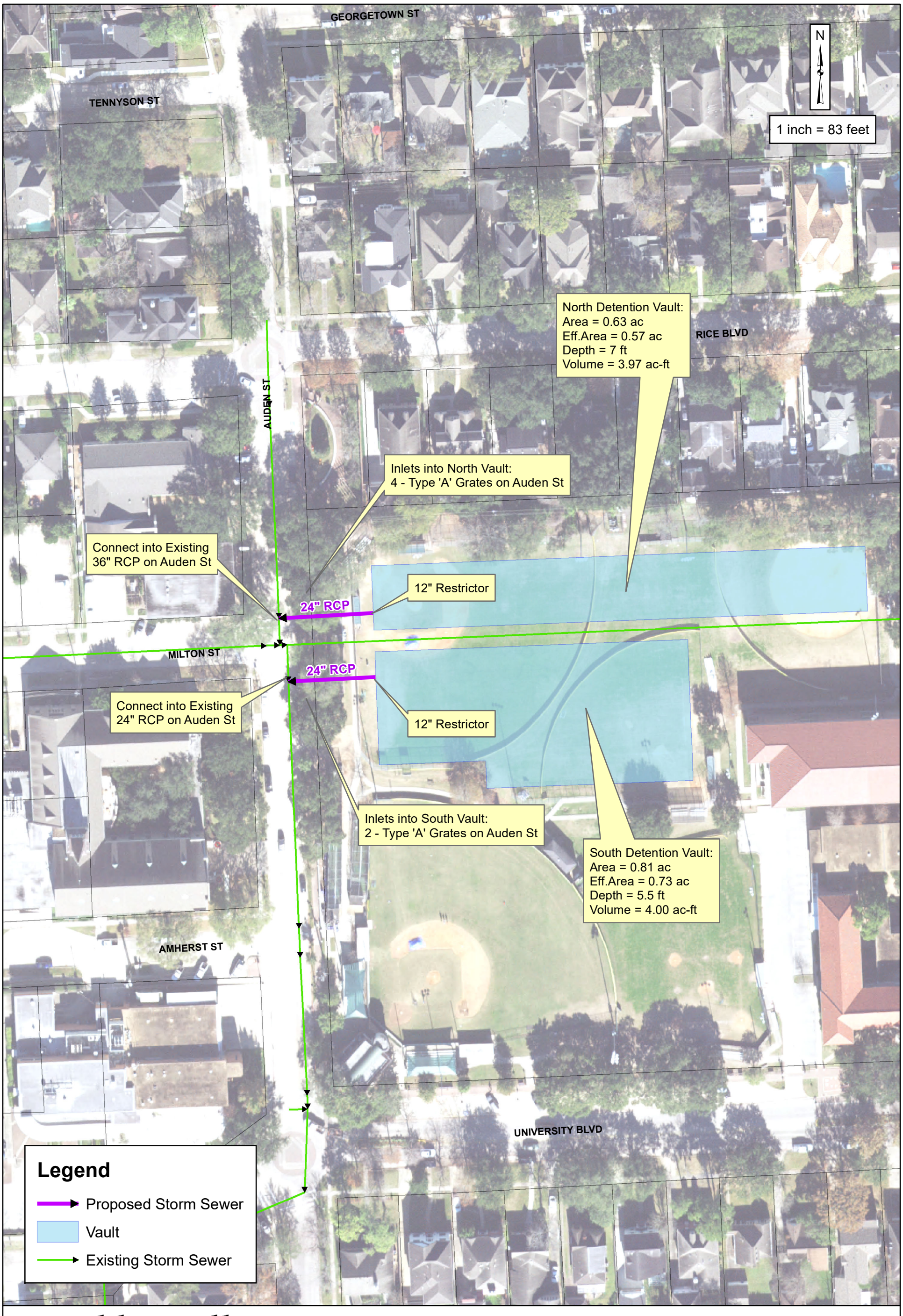
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

Expanded Rec Center Gravity System Connected to Joint Pipeline Plus Limited Storm Sewer Improvements 100-year Benefits

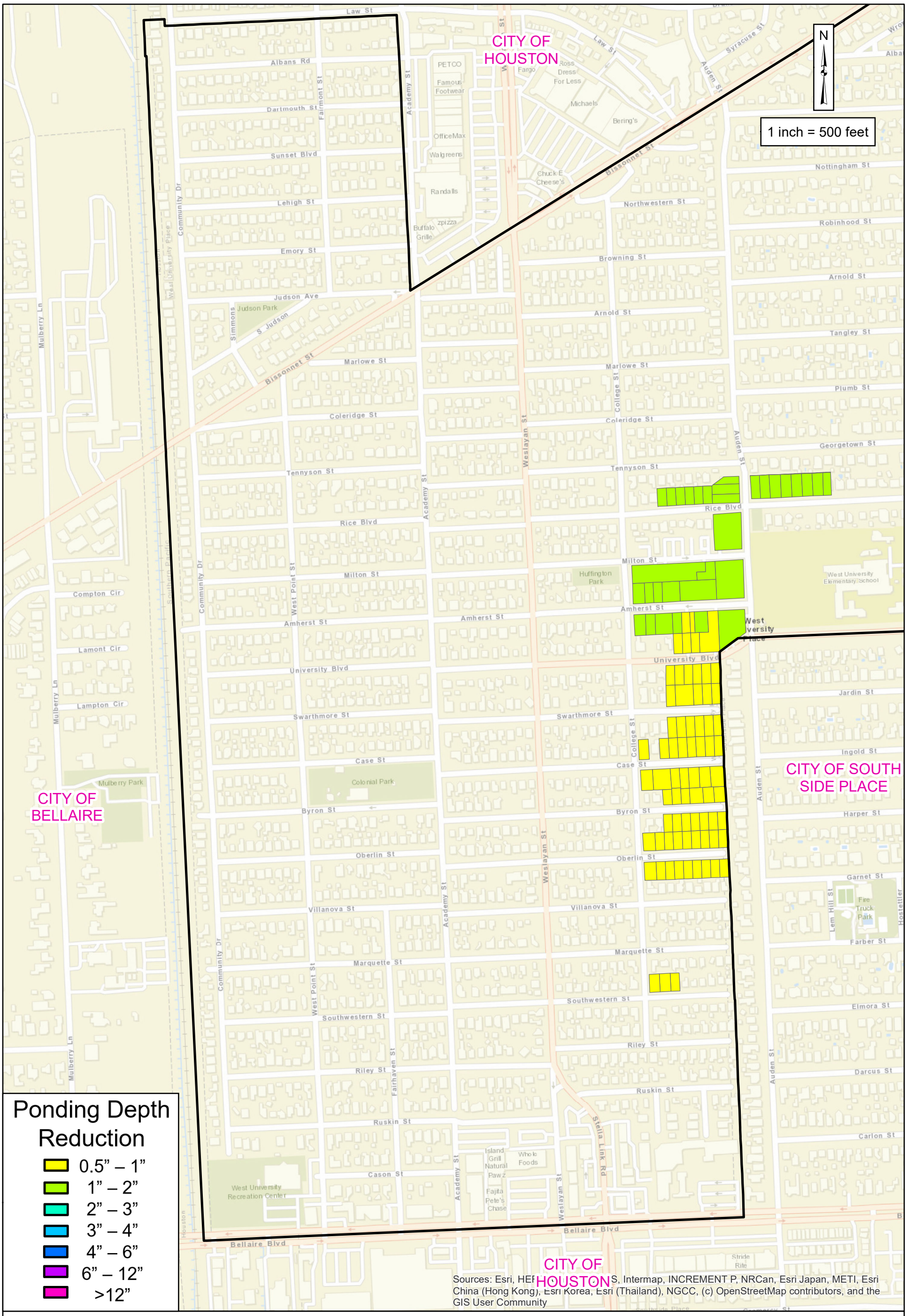
EXHIBIT 16E.3



CobbFendley

City of West University Place
Task 8 Proposed Storm Sewer & Detention Layout

EXHIBIT 17.1

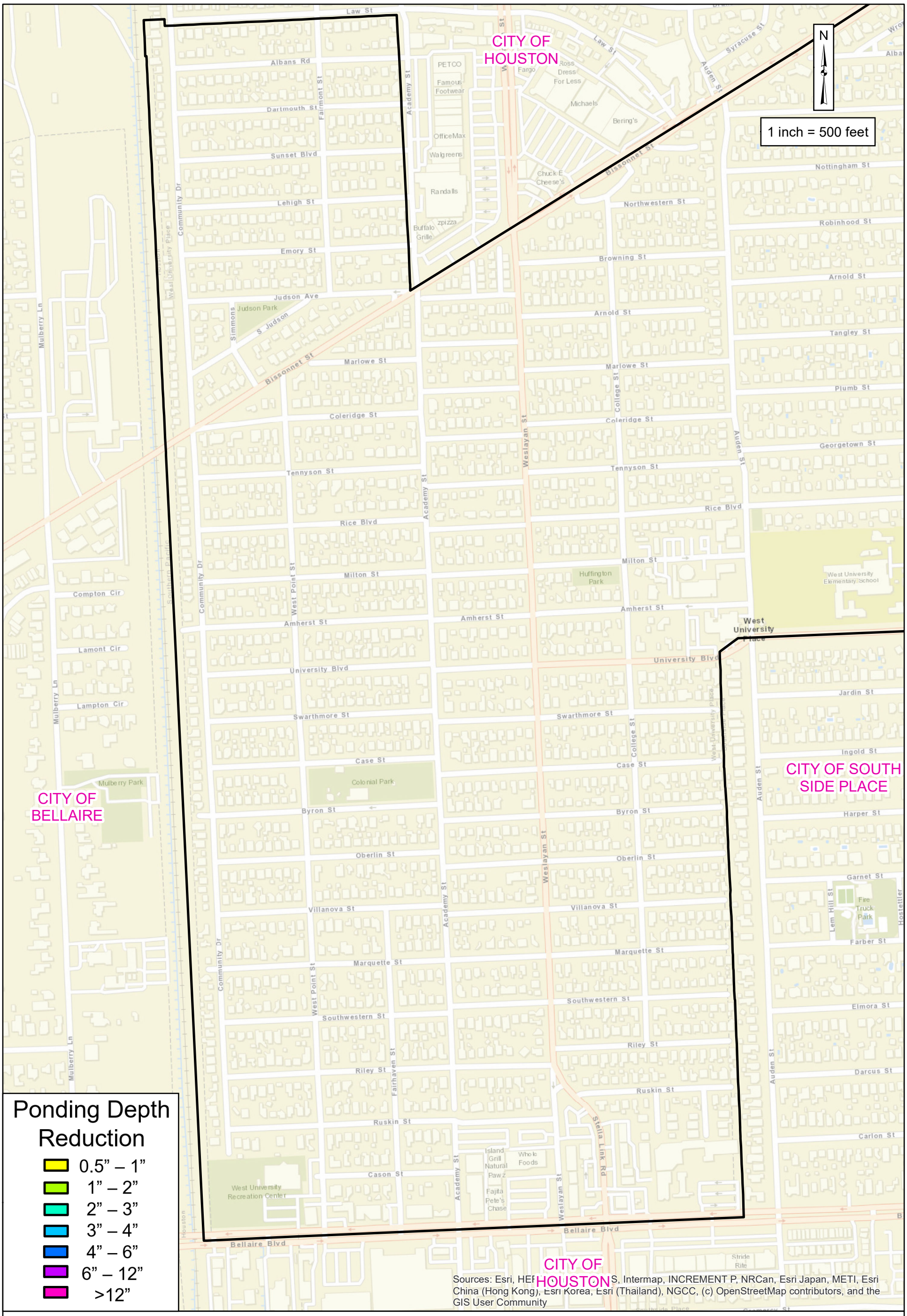


CobbFendley

City of West University Place

HISD North Ball Fields
10-year Benefits

EXHIBIT 17.2

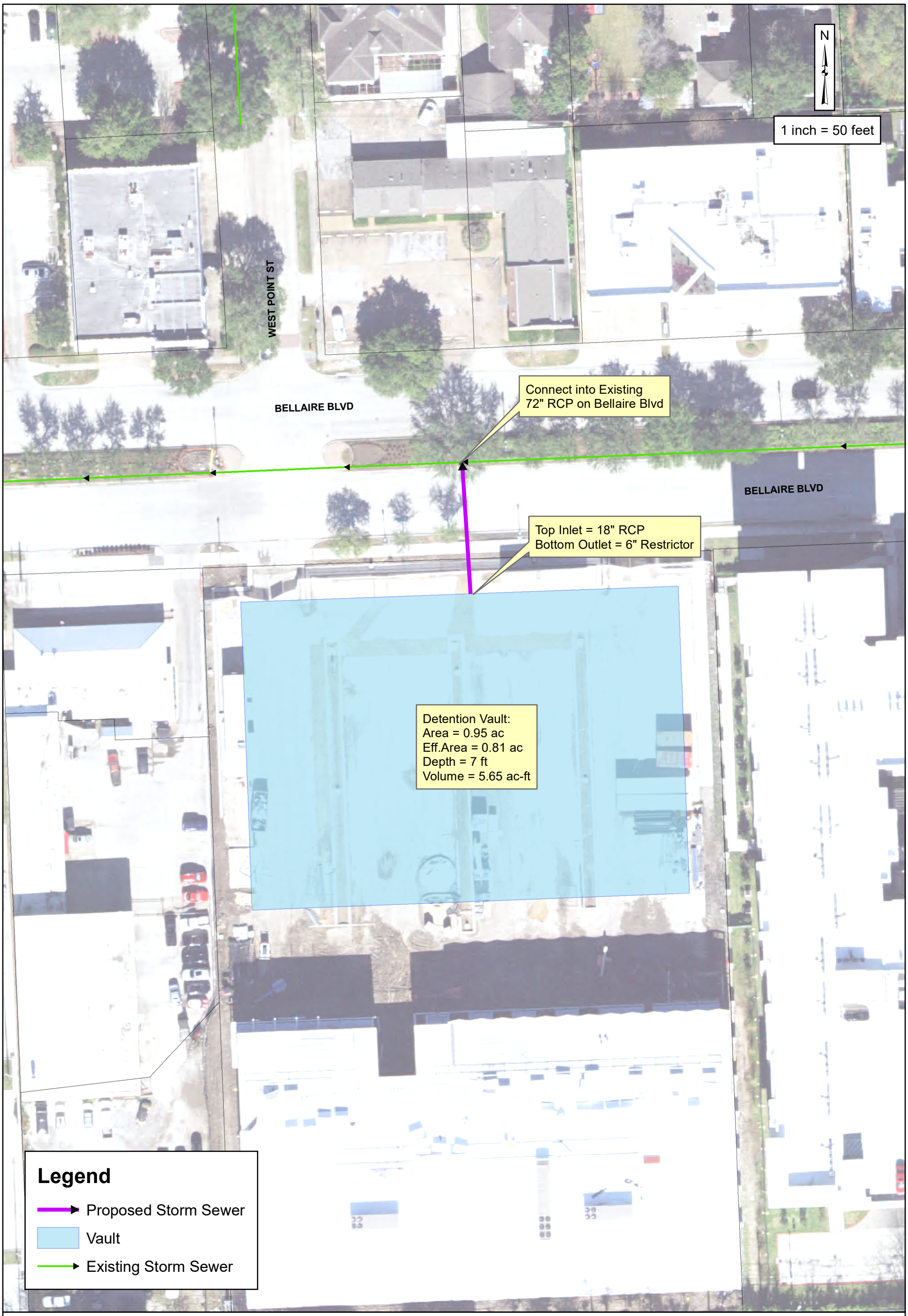


CobbFendley

City of West University Place

HISD North Ball Fields
100-year Benefits

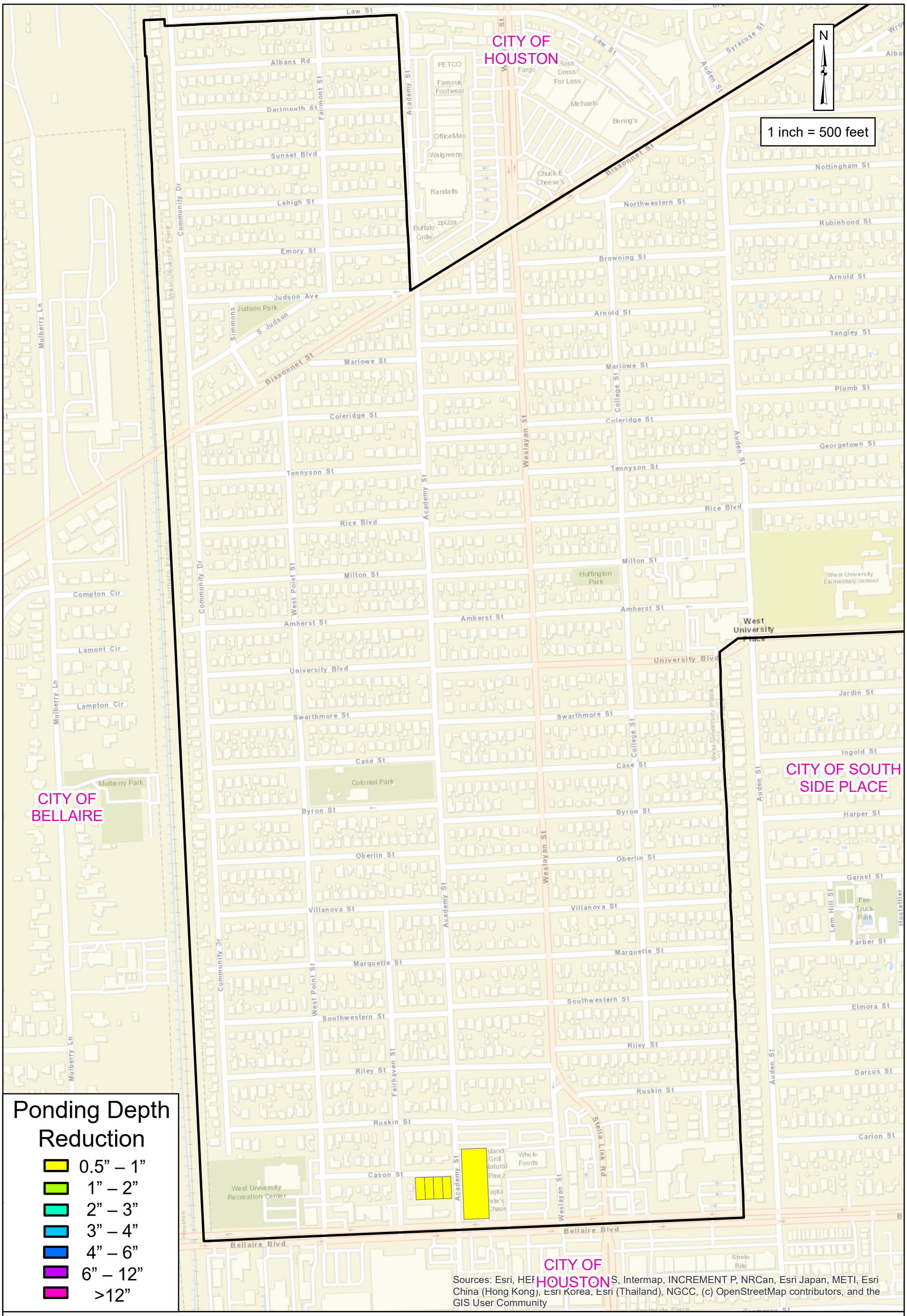
EXHIBIT 17.3



CobbFendley

City of West University Place
Task 9 Proposed Storm Sewer & Detention Layout

EXHIBIT 18.1



CobbFendley

City of West University Place

Southside Commons
10-year Benefits

EXHIBIT 18.2

CITY OF HOUSTON

N

1 inch = 500 feet

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

West University Place

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

Southside Commons
100-year Benefits

EXHIBIT 18.3

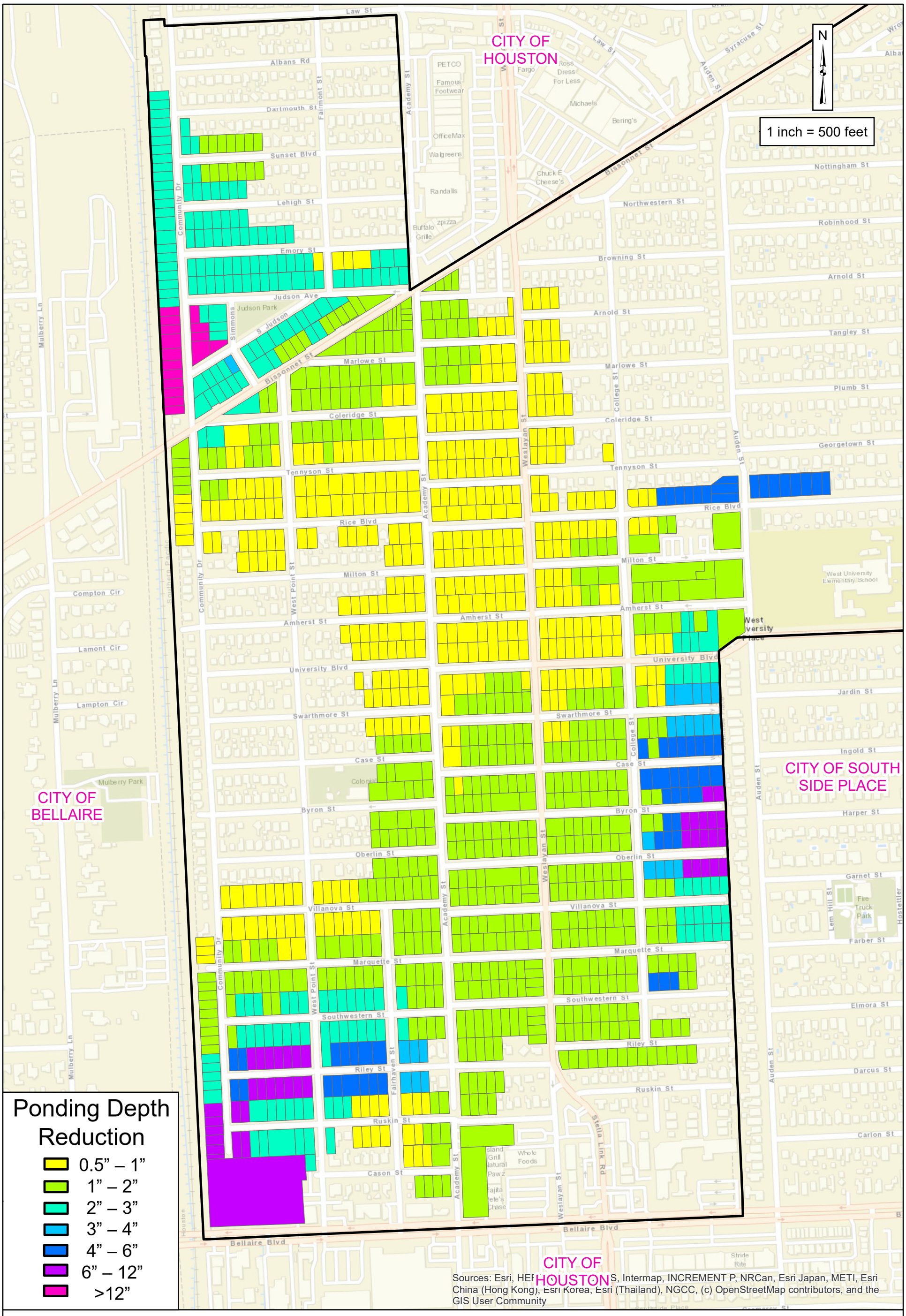


CobbFendley

City of West University Place

Combined Joint Pipeline, Colonial Park Vault, and Rec Center Vault Layout

EXHIBIT 19A.1

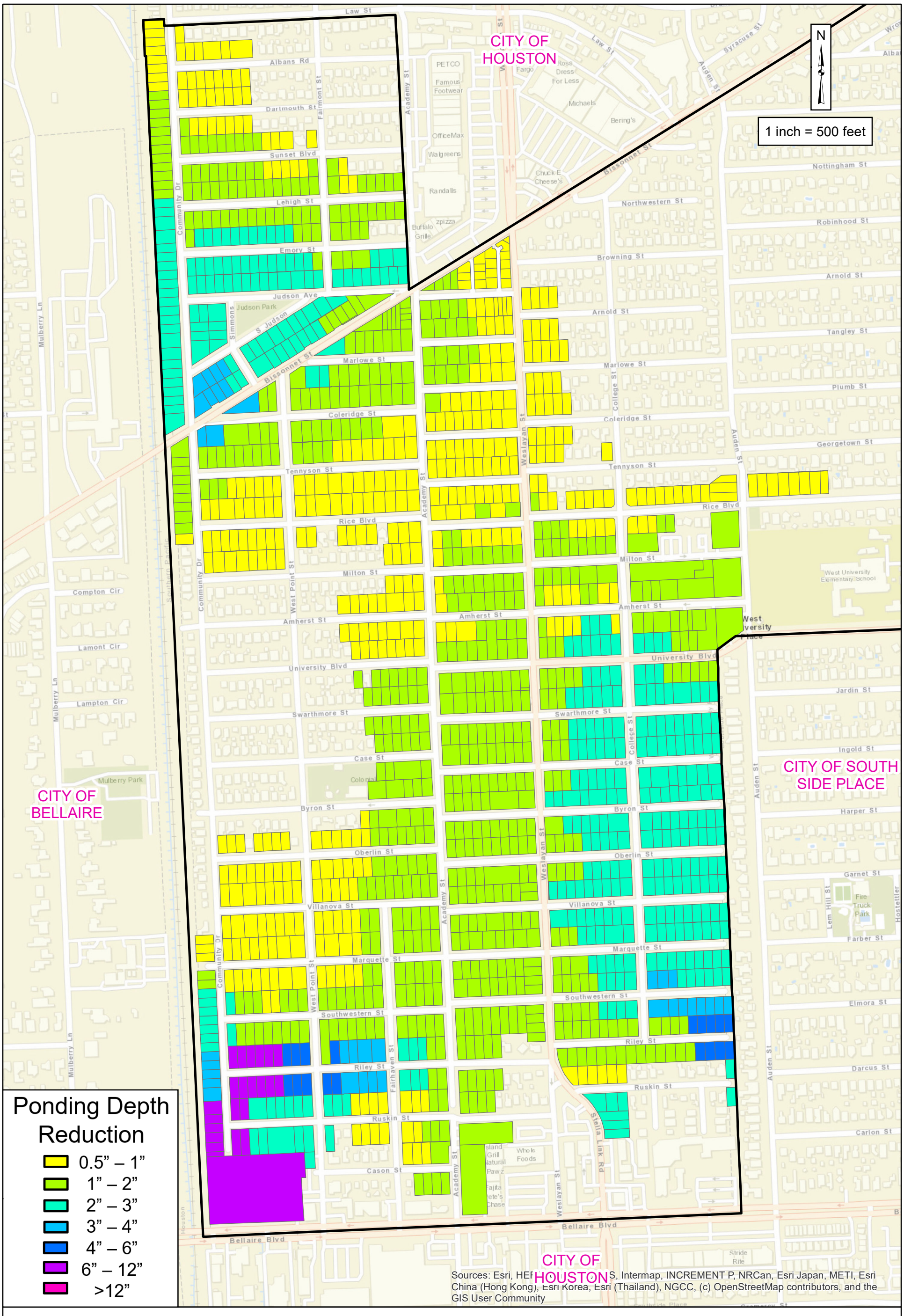


CobbFendley

City of West University Place

Combined Joint Pipeline, Colonial Park Vault, and Rec Center Vault
10-year Benefits

EXHIBIT 19A.2

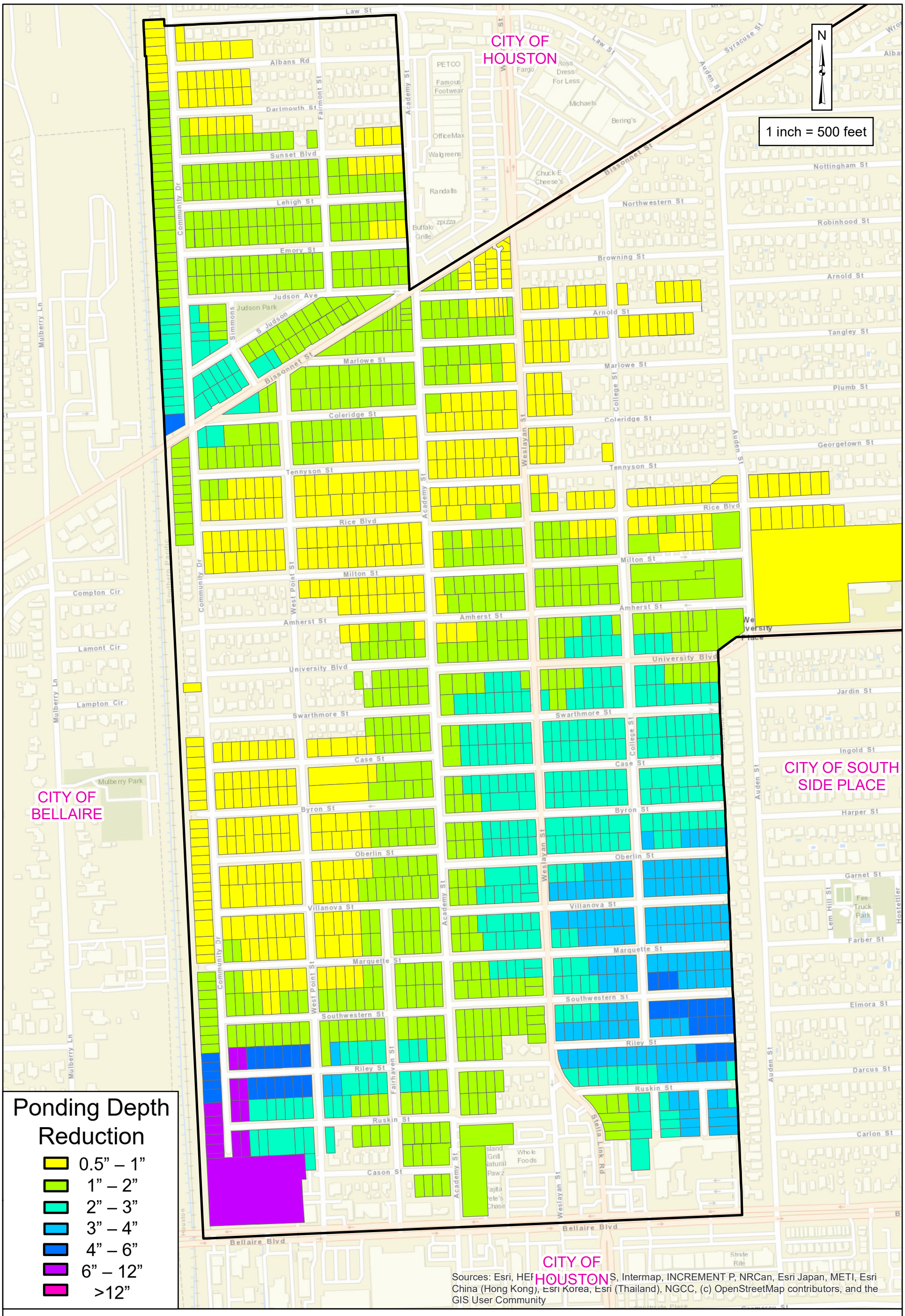


CobbFendley

City of West University Place

Combined Joint Pipeline, Colonial Park Vault, and Rec Center Vault
50-year Benefits

EXHIBIT 19A.3



Sources: Esri, HERE, S, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

Combined Joint Pipeline, Colonial Park Vault, and Rec Center Vault
100-year Benefits

EXHIBIT 19A.4



CobbFendley

City of West University Place
Combined Joint Pipeline, Colonial Park Vault, and Expanded Rec Center Vault Layout

EXHIBIT 19B.1

CITY OF HOUSTON

N

1 inch = 500 feet

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

Combined Joint Pipeline, Colonial Park Vault, and Expanded Rec Center Vault
10-year Benefits

EXHIBIT 19B.2

CITY OF HOUSTON

N

1 inch = 500 feet

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

CobbFendley

City of West University Place

Combined Joint Pipeline, Colonial Park Vault, and Expanded Rec Center Vault
50-year Benefits

EXHIBIT 19B.3

CITY OF HOUSTON

CITY OF BELLAIRE

CITY OF SOUTH SIDE PLACE

N

1 inch = 500 feet

Ponding Depth Reduction

- 0.5” – 1”
- 1” – 2”
- 2” – 3”
- 3” – 4”
- 4” – 6”
- 6” – 12”
- >12”

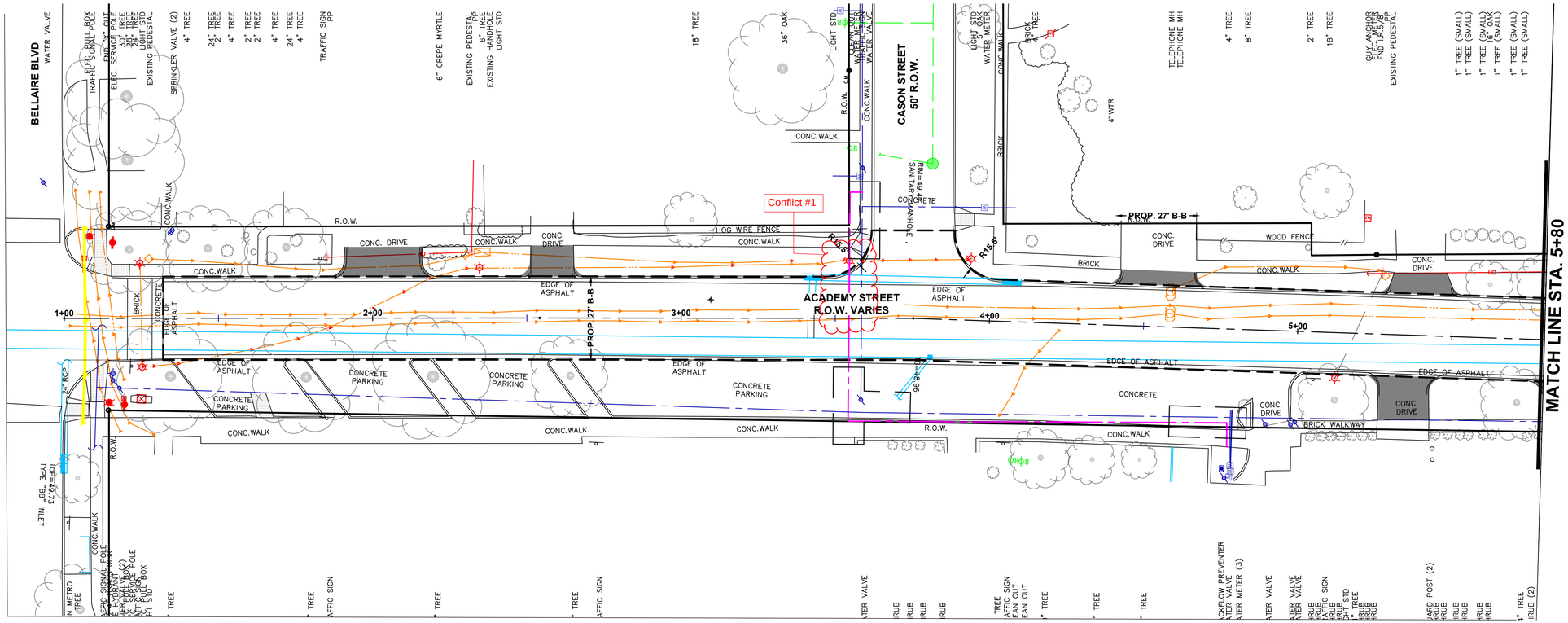
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

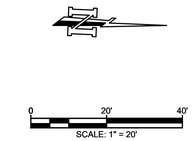
CobbFendley

City of West University Place

Combined Joint Pipeline, Colonial Park Vault, and Expanded Rec Center Vault
100-year Benefits

EXHIBIT 19B.4

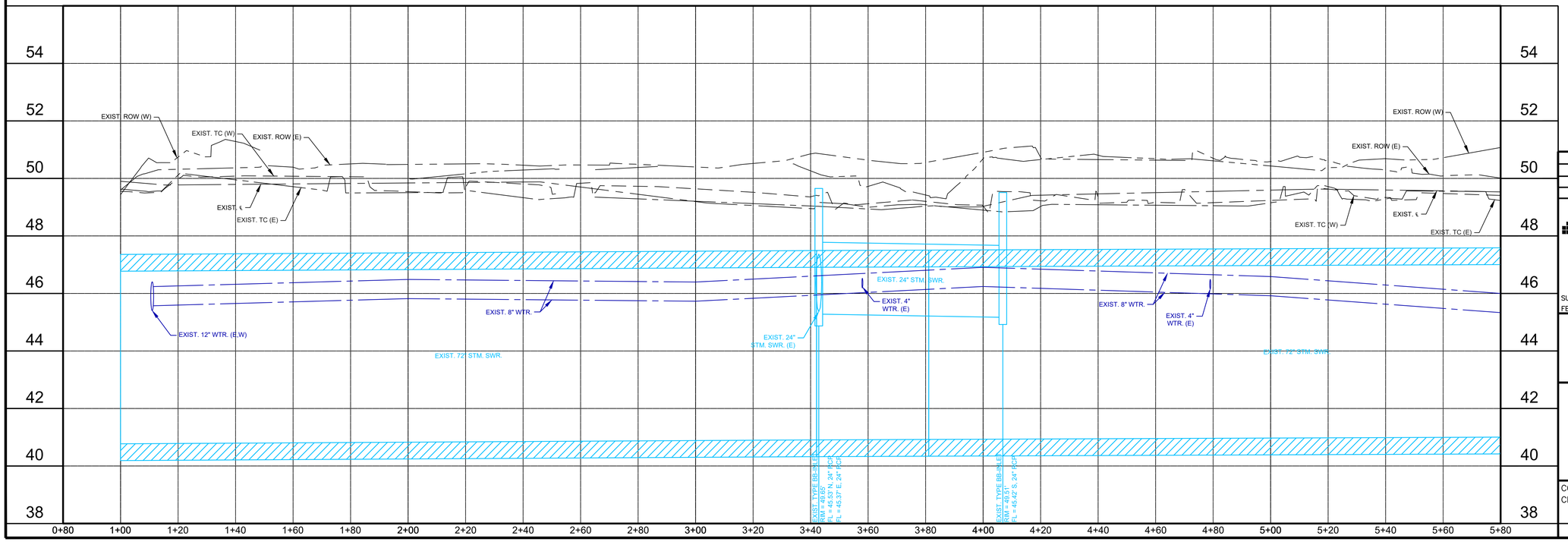




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

ACADEMY STREET STA. 0+80 to STA. 5+80



NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

ACADEMY STREET
PP STA. 1+00 TO STA. 5+80

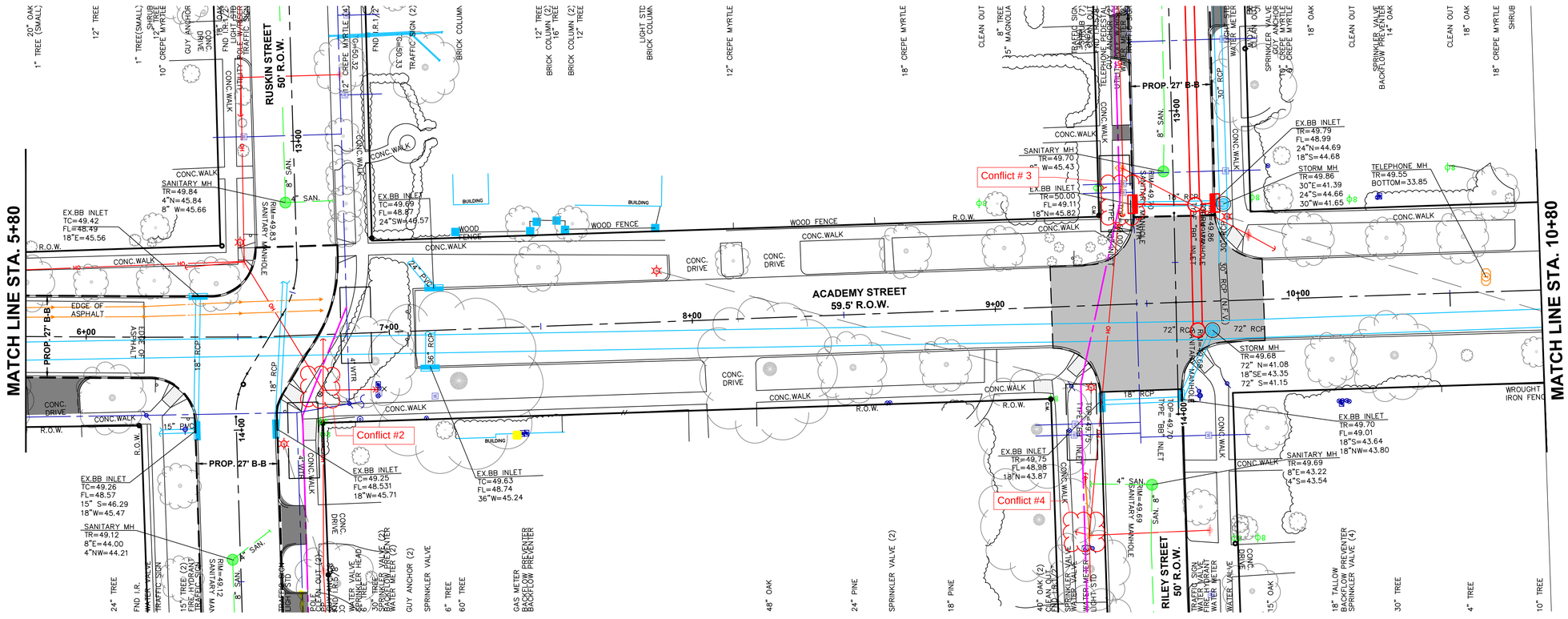
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

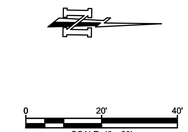
HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 09 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-ACADEMY.dwg

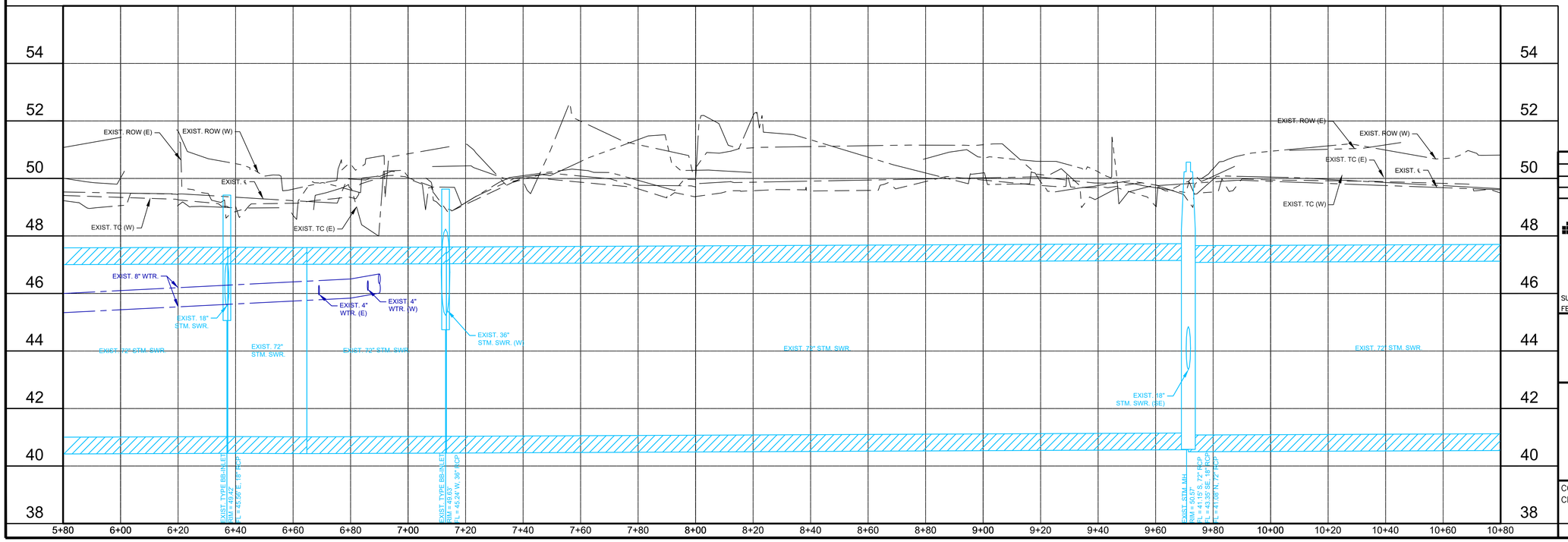




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

ACADEMY STREET STA. 5+80 to STA. 10+80



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13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

ACADEMY STREET
PP STA. 5+80 TO STA. 10+80

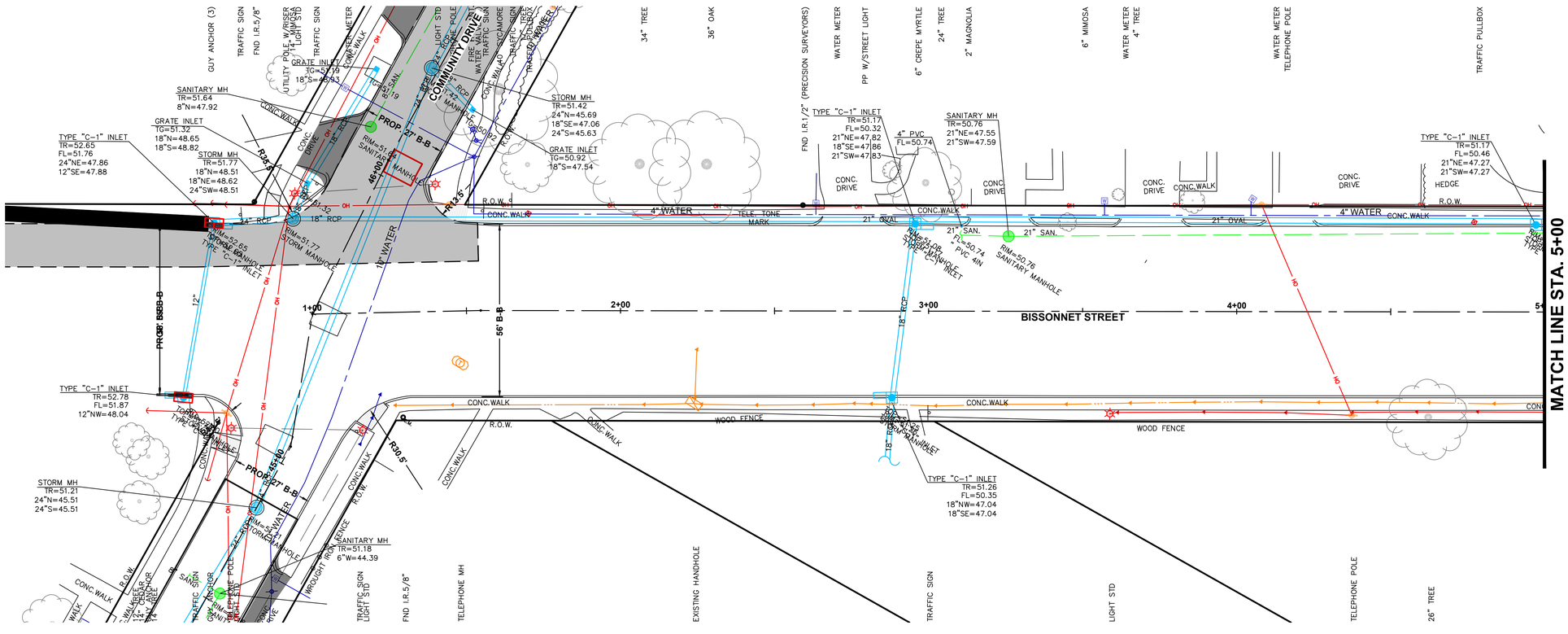
COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 10 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501–PP–ACADEMY.dwg



LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

NO.	REVISIONS	DATE

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Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

BISSONNET STREET
PP STA. 1+00 TO STA. 5+00

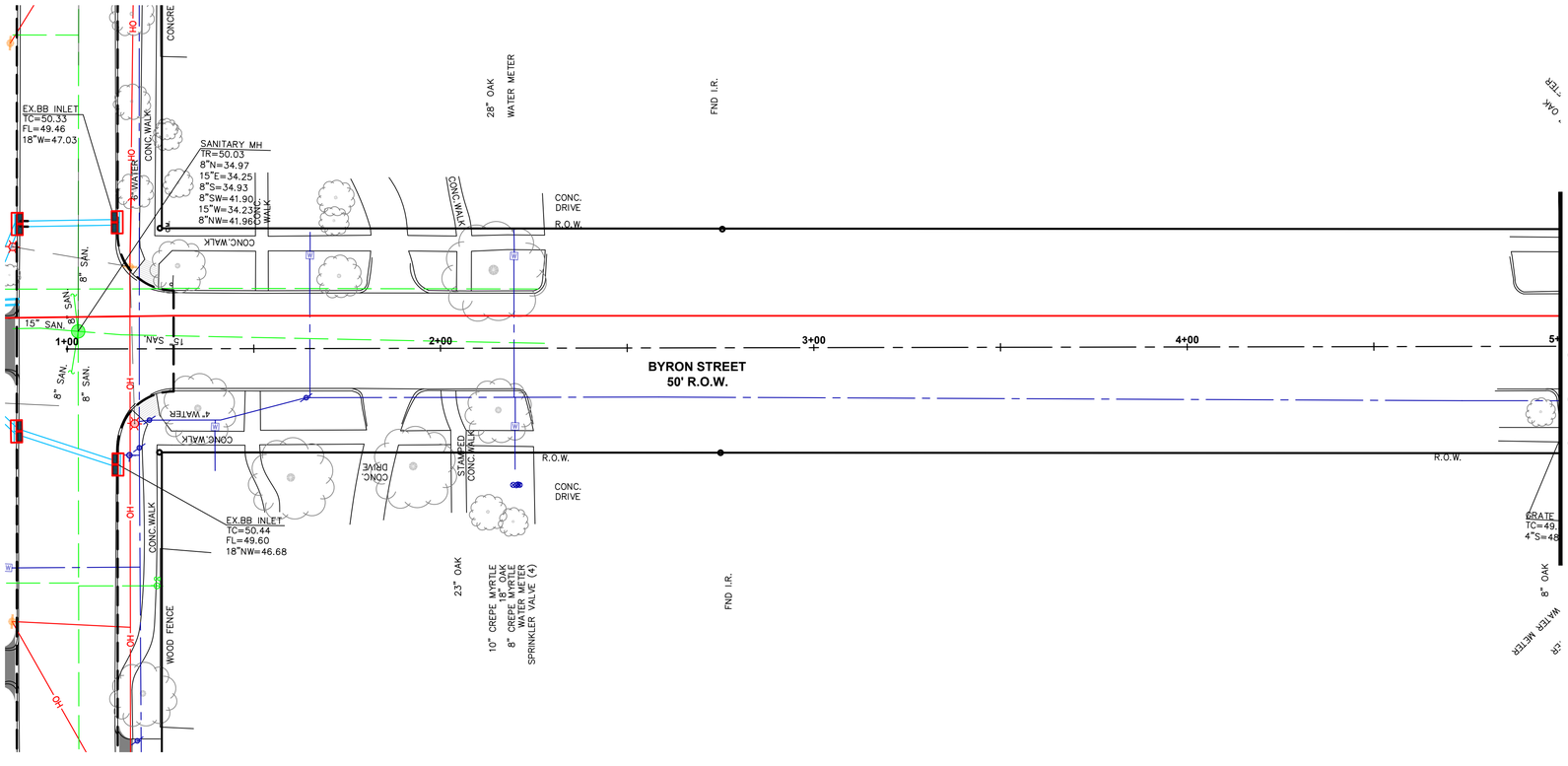
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

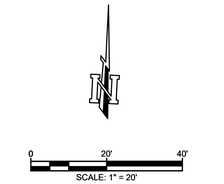
HORIZ: 1" = 20'
VERT: 1" = 4'

SHEET NO. 13 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-BISSONNET.dwg





LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

BYRON STREET (W) STA. 0+00 to STA. 5+00

50 48 46 44 42 40 38 36 34

0+00 0+20 0+40 0+60 0+80 1+00 1+20 1+40 1+60 1+80 2+00 2+20 2+40 2+60 2+80 3+00 3+20 3+40 3+60 3+80 4+00 4+20 4+40 4+60 4+80 5+00

NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

PP STA. 1+00 TO STA. 5+00

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 21 OF 88

DRAWING SCALE

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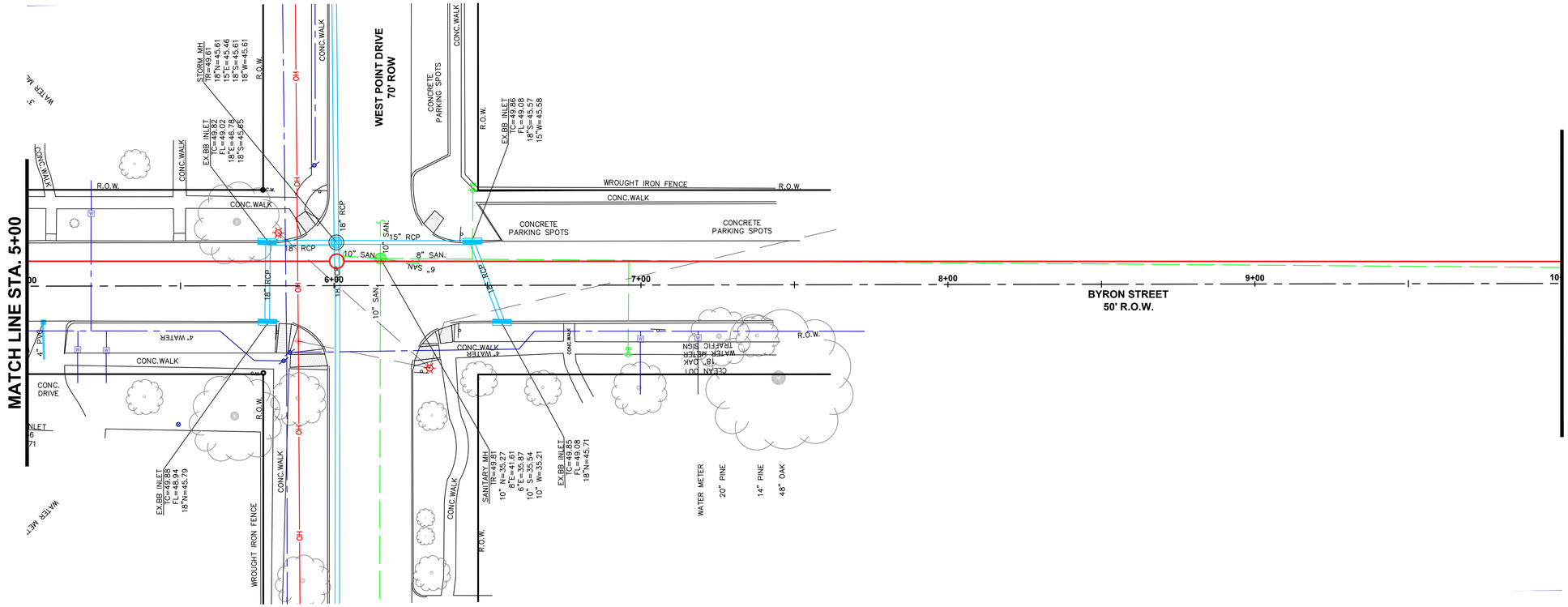

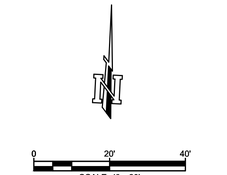

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

BYRON STREET (W) STA. 5+00 to STA. 10+00

NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

PP STA. 5+00 TO STA. 10+00

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 22 OF 88

DRAWING SCALE

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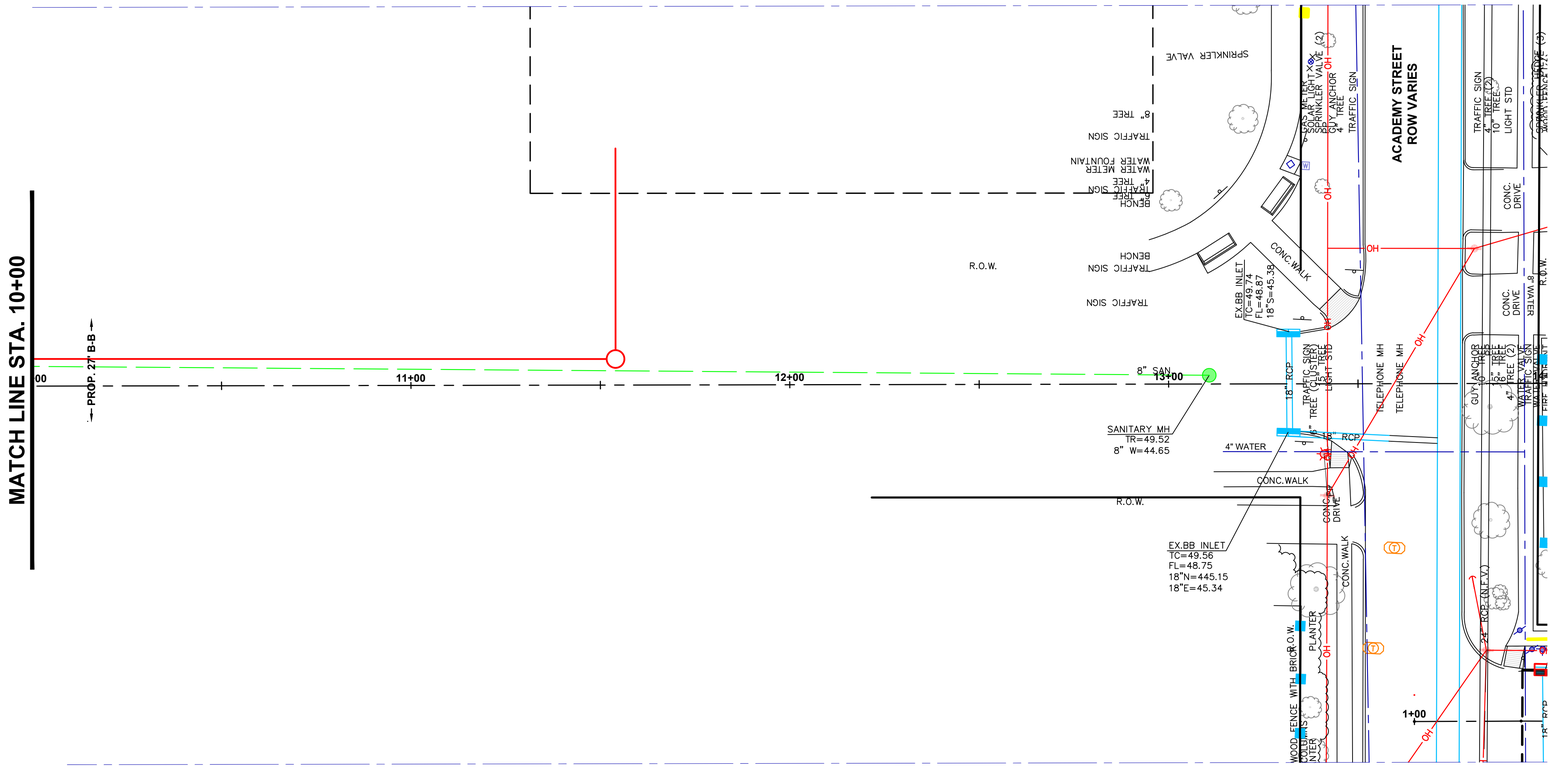

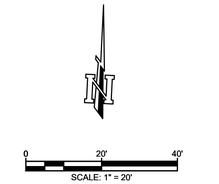

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

BYRON STREET (W) STA. 10+00 to STA. 14+00

50 48 46 44 42 40 38 36 34

10+00 10+20 10+40 10+60 10+80 11+00 11+20 11+40 11+60 11+80 12+00 12+20 12+40 12+60 12+80 13+00 13+20 13+40 13+60 13+80 14+00

NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

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PP STA. 10+00 TO STA. 14+00

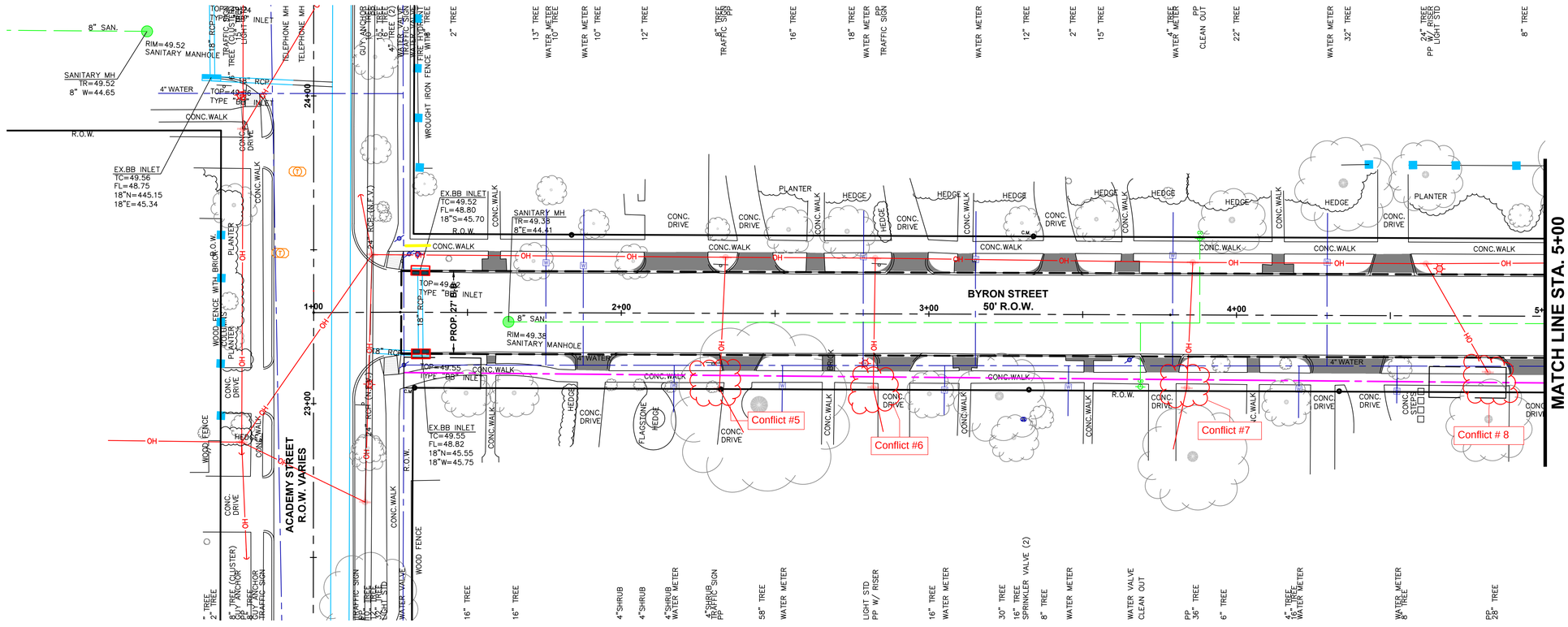
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

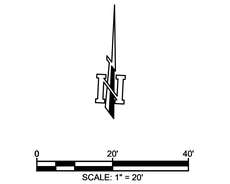
HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 23 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-BYRON(W).dwg

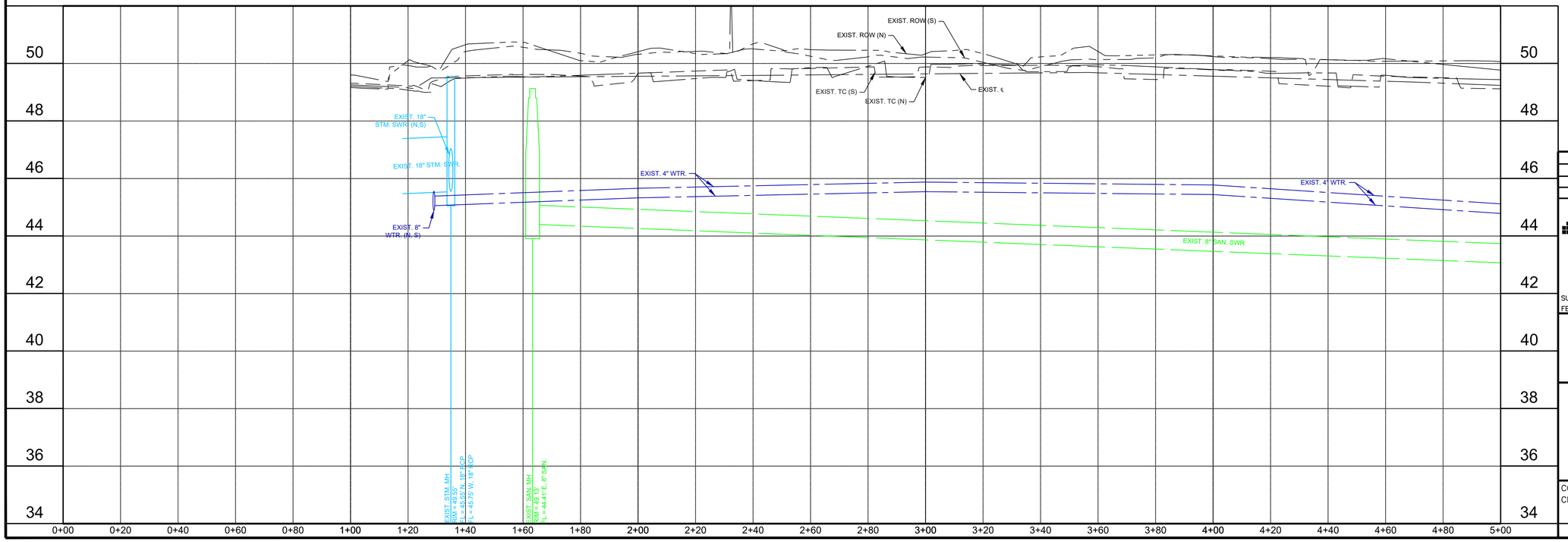




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

BYRON STREET (E) STA. 0+00 to STA. 5+00



NO.	REVISIONS	DATE

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13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
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FB NO.

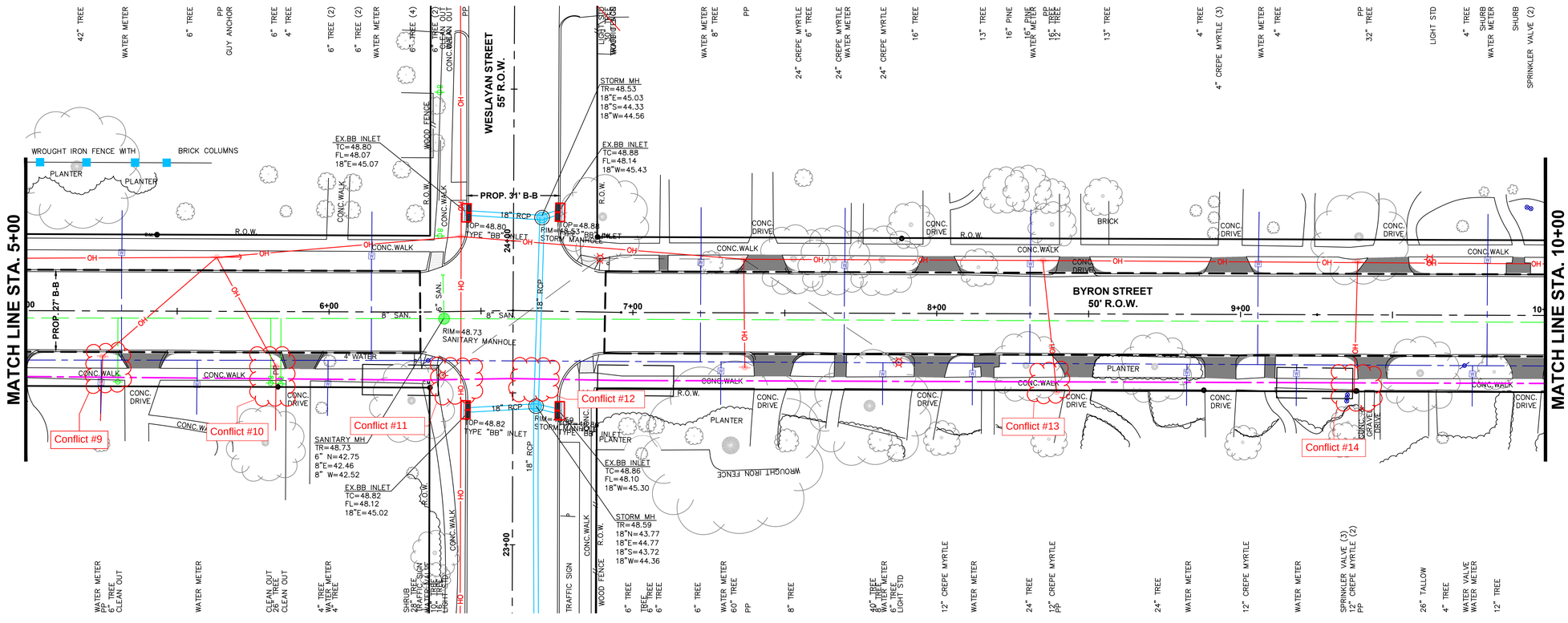
BYRON STREET (E)
PP STA. 0+00 TO STA. 5+00

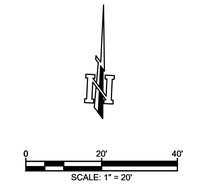
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-BYRON(E).dwg

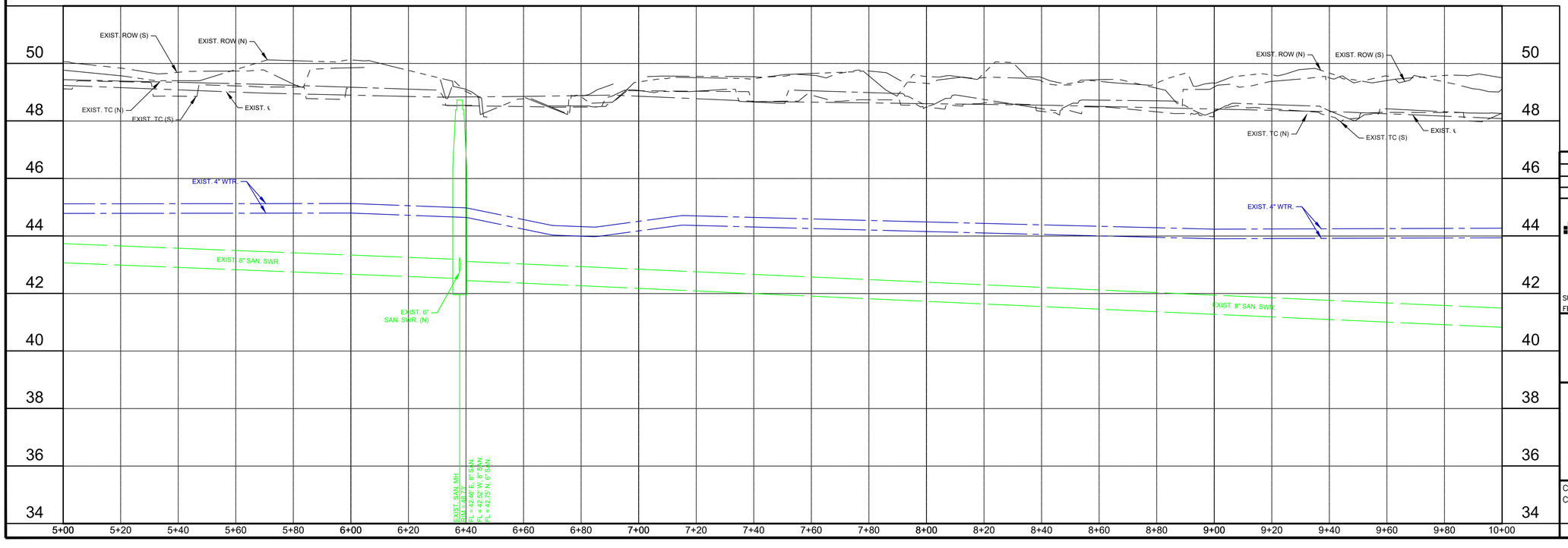




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

BYRON STREET (E) STA. 5+00 to STA. 10+00



NO.	REVISIONS	DATE

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Houston, Texas 77040
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SURVEYED BY: COBBFENDLEY
FB NO.

BYRON STREET (E)
PP STA. 5+00 TO STA. 10+00

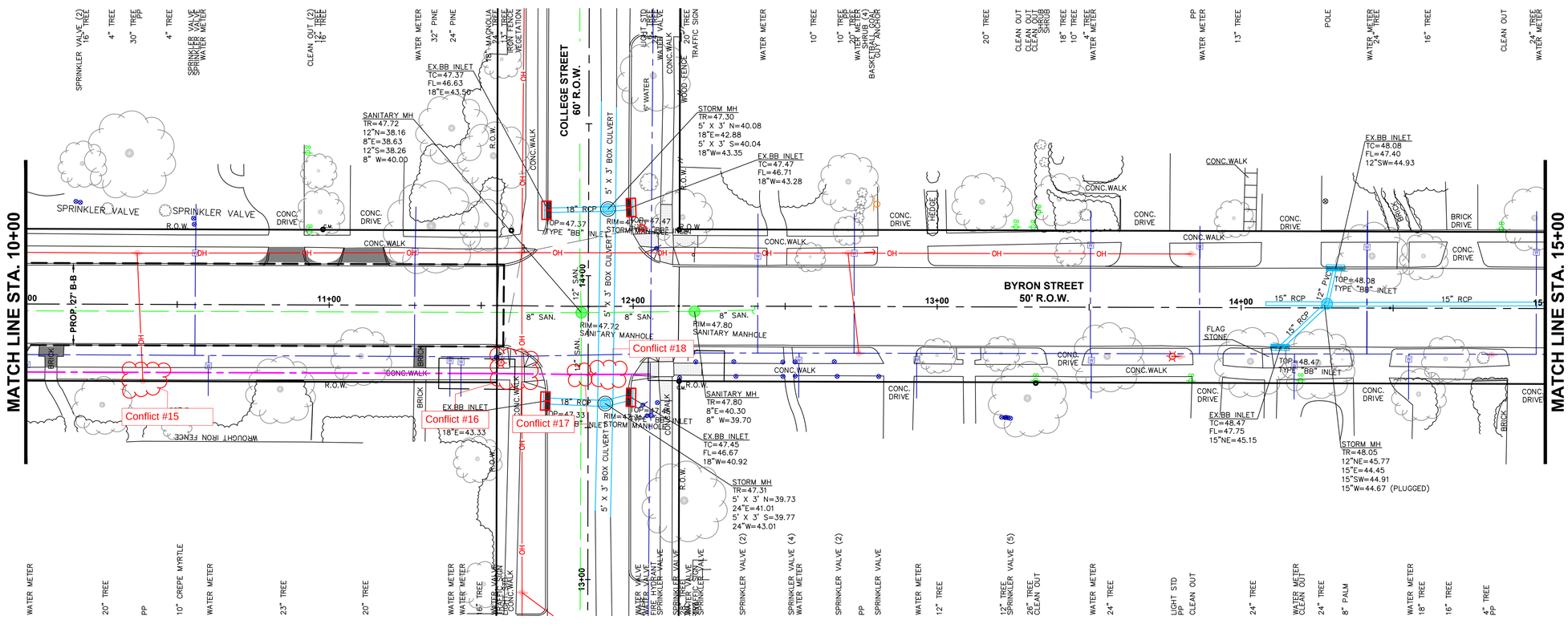
COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 18 OF 88

DRAWING SCALE

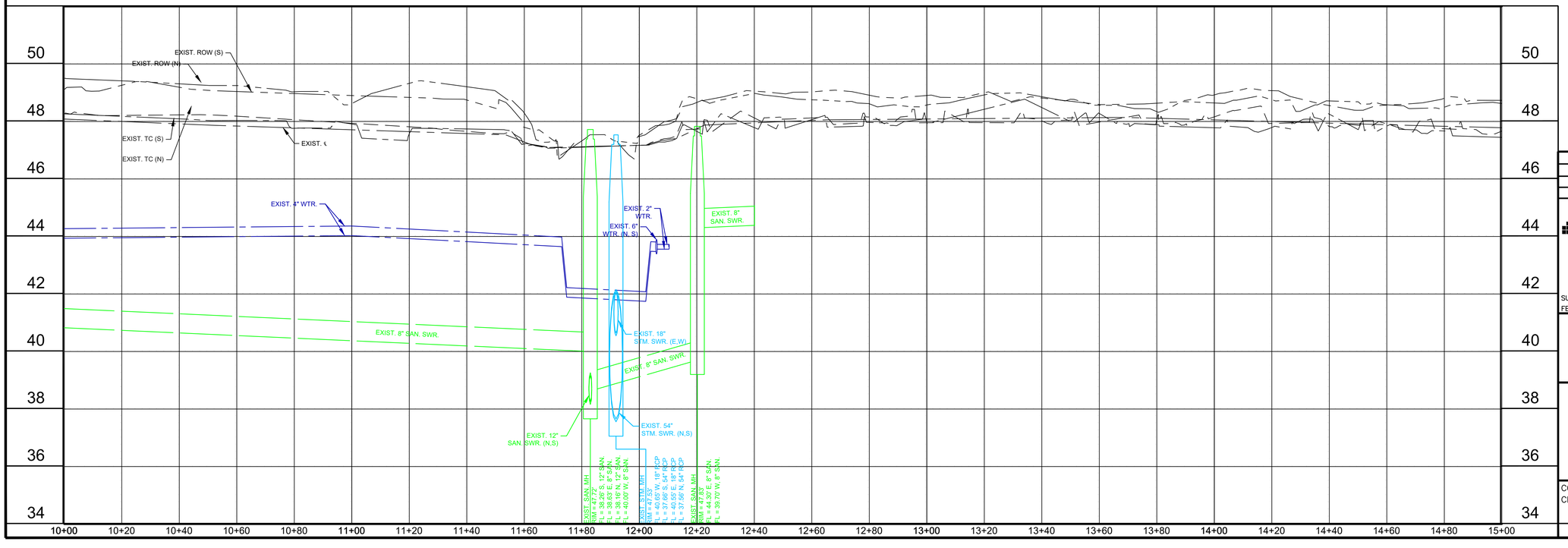
FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501–PP–BYRON(E).dwg



LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

BYRON STREET (E) STA. 10+00 to STA. 15+00



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FB NO.

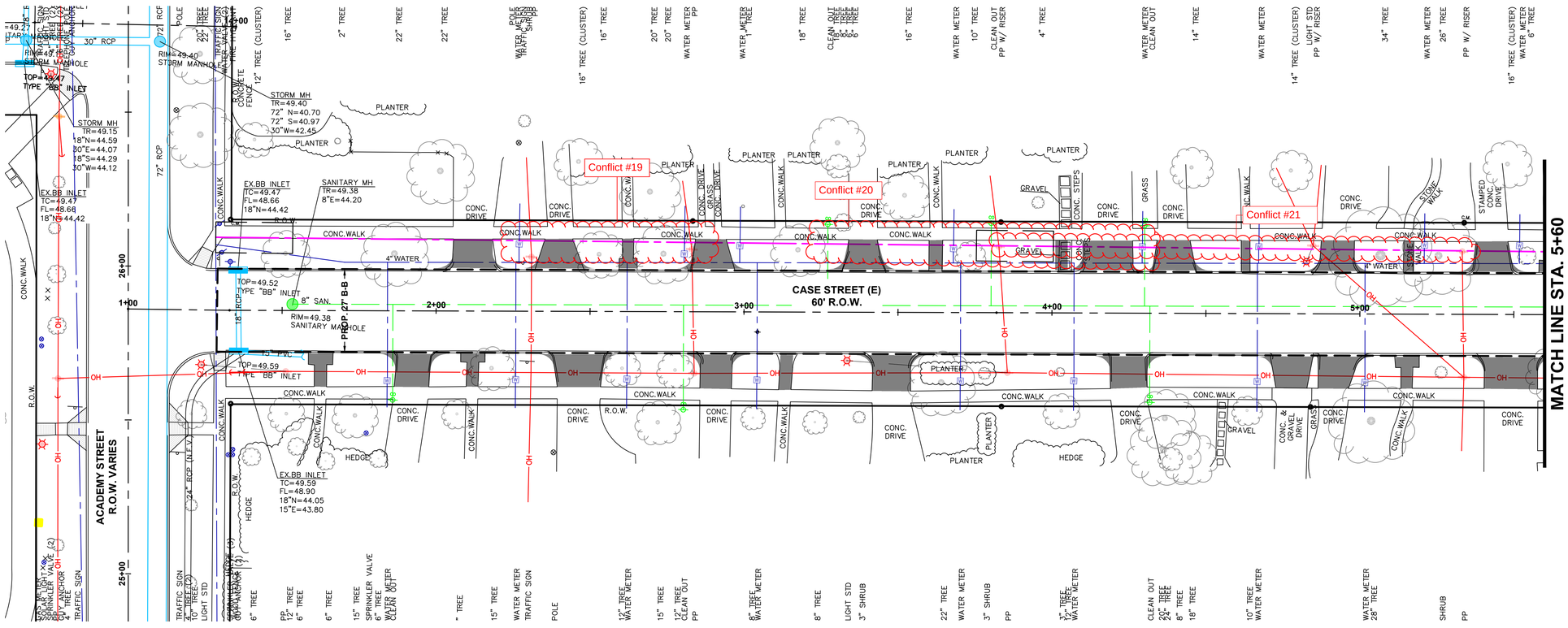
BYRON STREET (E)
PP STA. 10+00 TO STA. 15+00

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

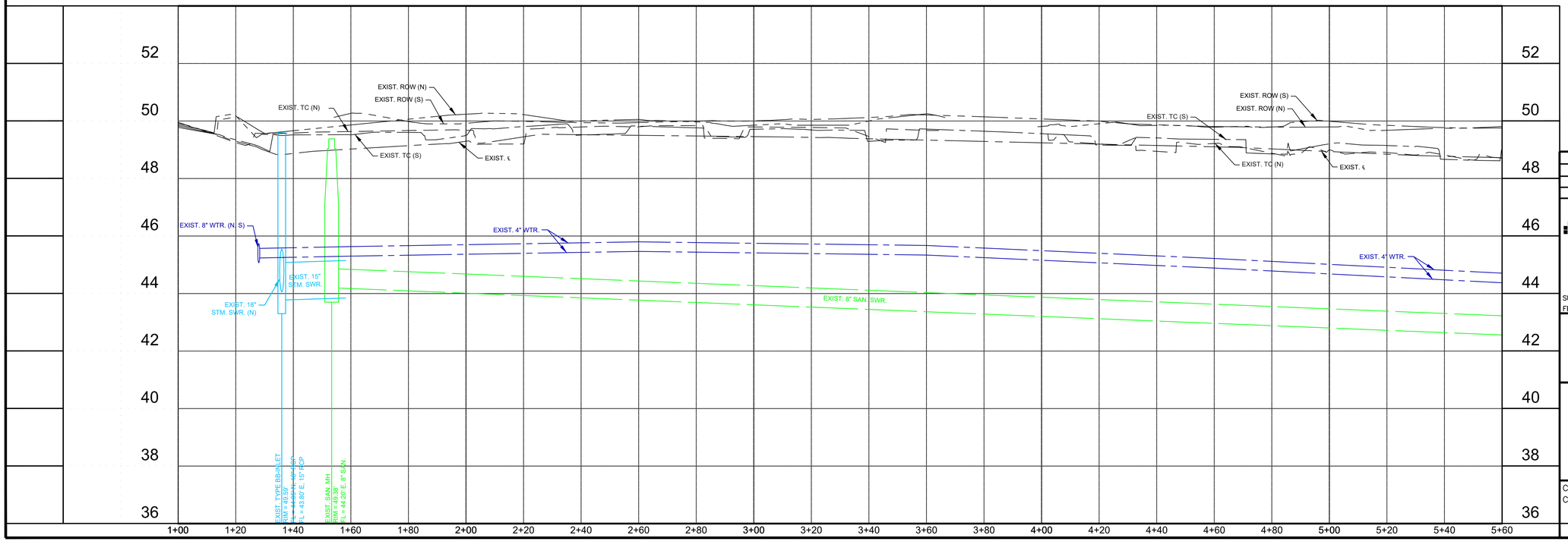
HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-BYRON(E).dwg



CASE STREET (E) STA. 1+00 to STA. 5+60



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SURVEYED BY: COBBFENDLEY
FB NO.

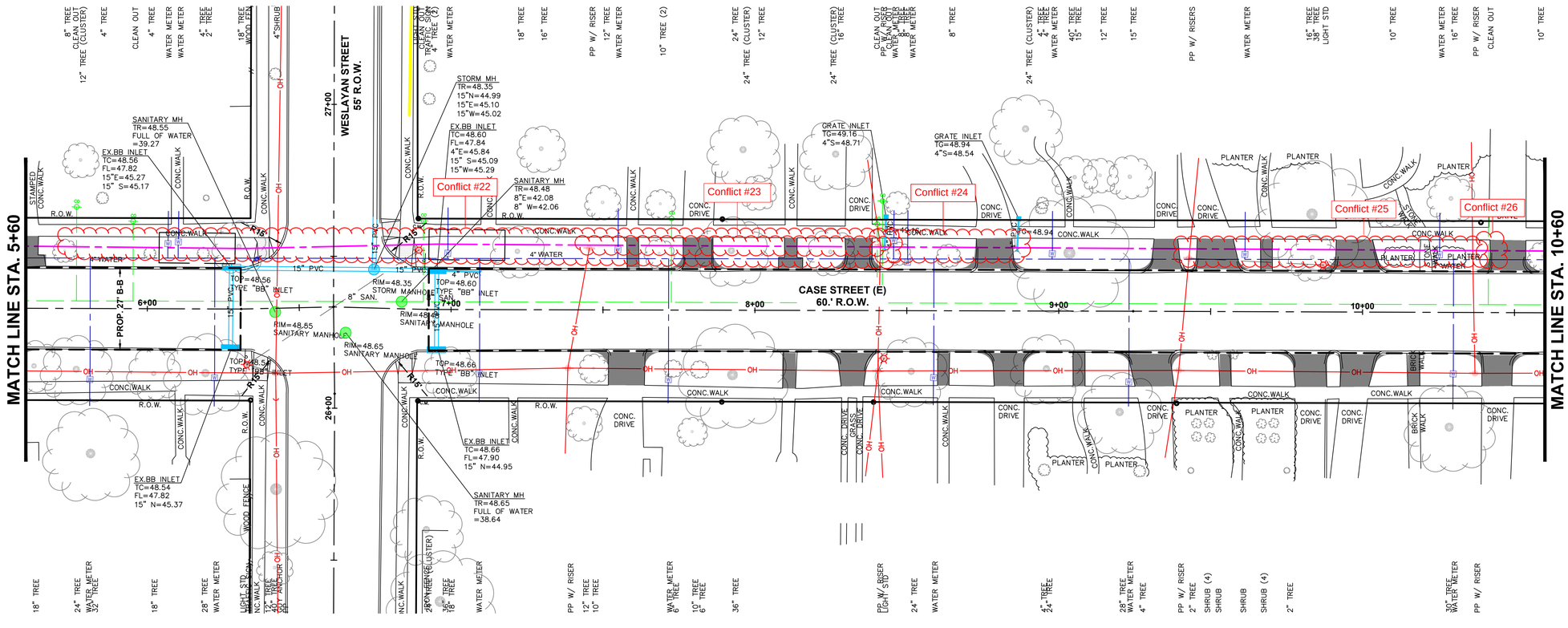
CASE STREET (E)
PP STA. 1+00 TO STA. 5+60

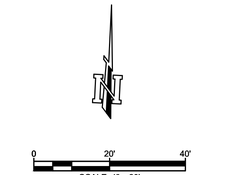
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

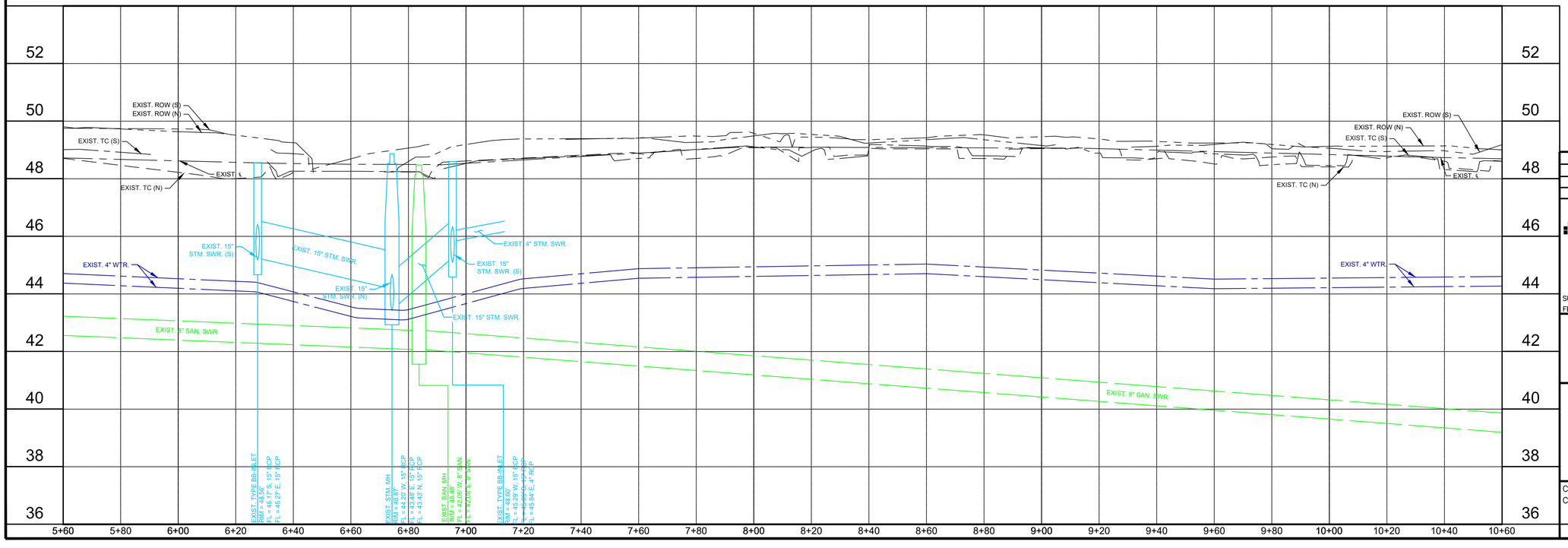
DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-CASE(E).dwg





CASE STREET (E) STA. 5+60 to STA. 10+60



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Houston, Texas 77040
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SURVEYED BY: COBBFENDLEY
FB NO.

CASE STREET (E)
PP STA. 5+60 TO STA. 10+60

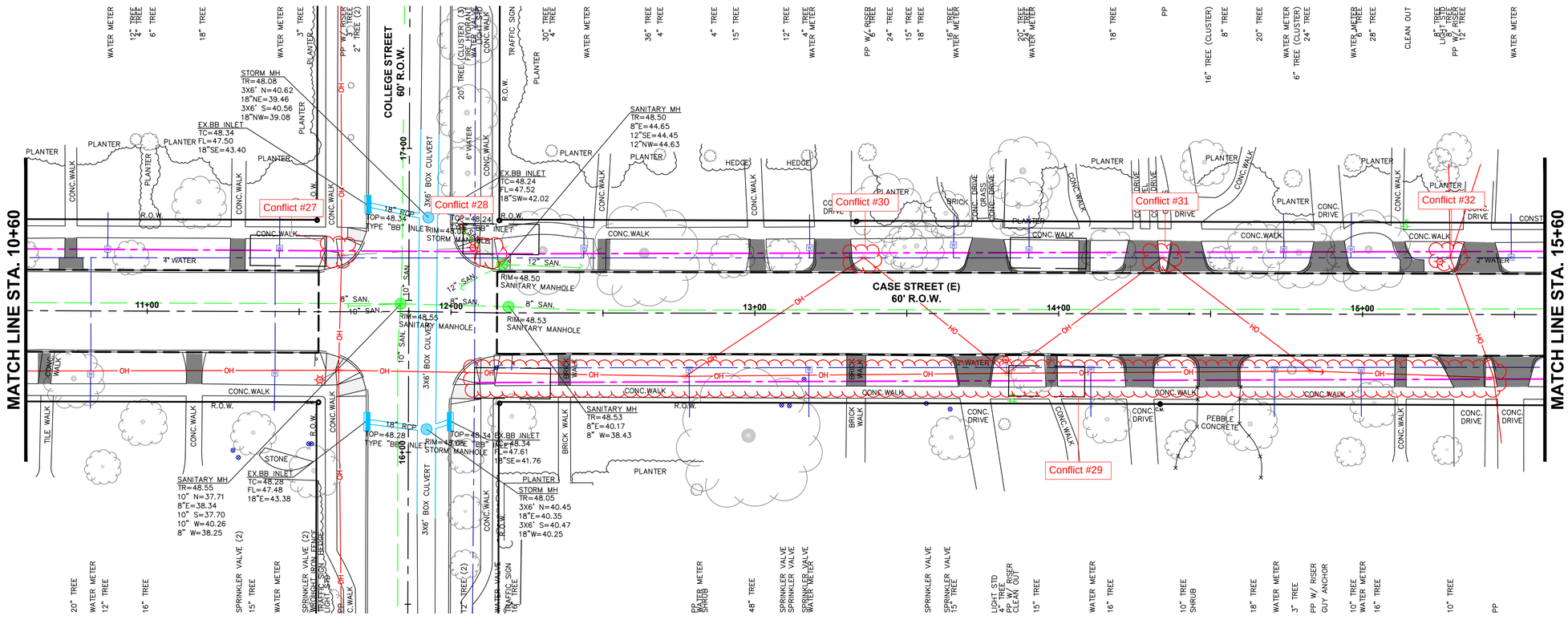
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 22 OF 88

DRAWING SCALE

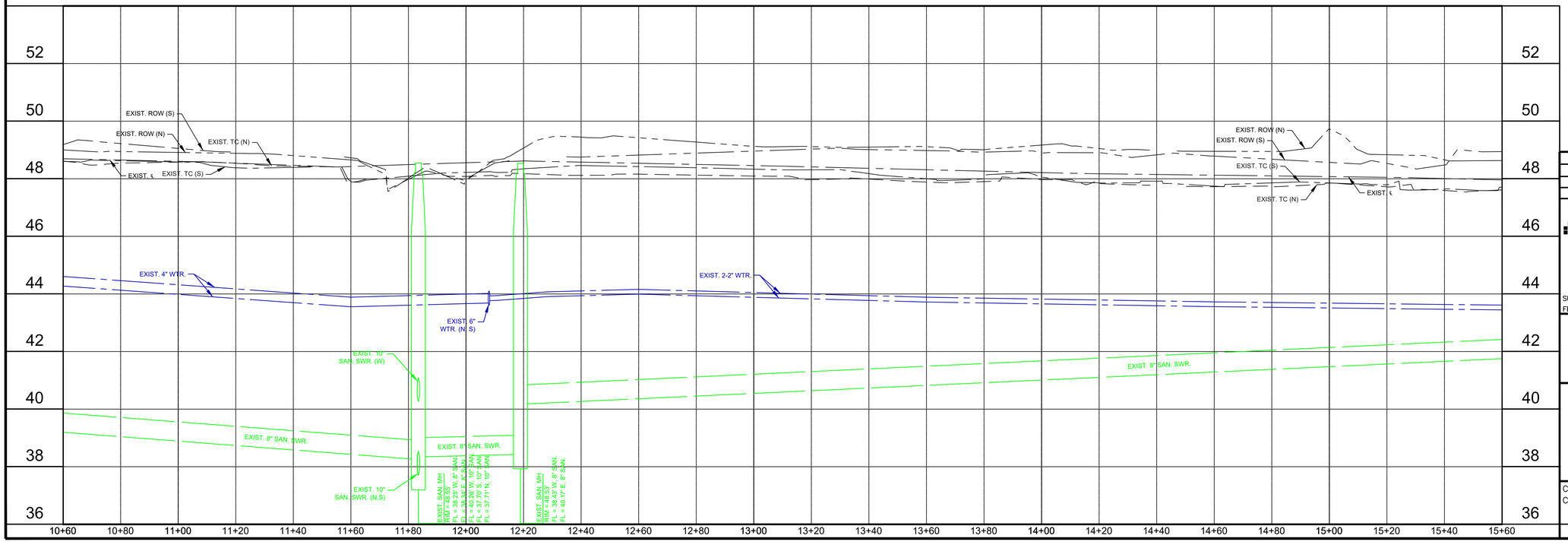
FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-CASE(E).dwg



LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

CASE STREET (E) STA. 10+60 to STA. 15+60



NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
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SURVEYED BY: COBBFENDLEY
FB NO.

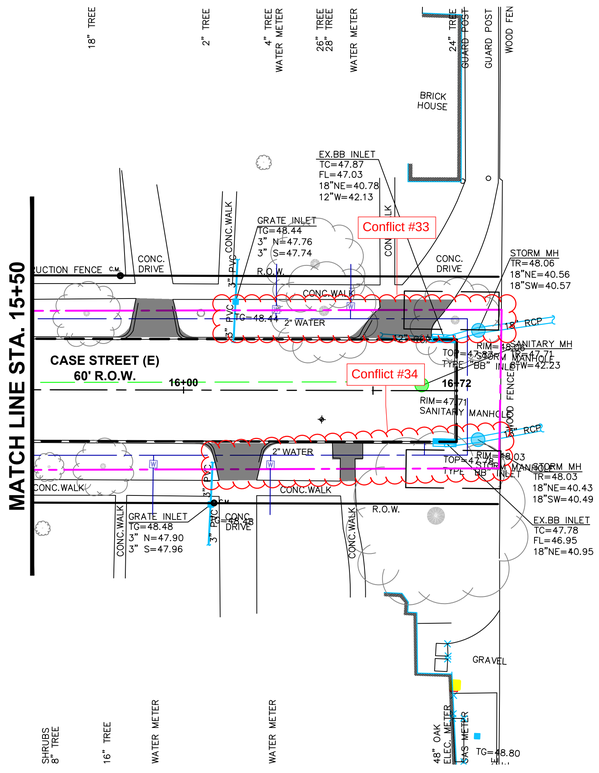
CASE STREET (E)
PP STA. 10+60 TO STA. 15+60

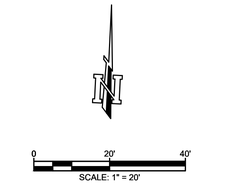
COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-CASE(E).dwg

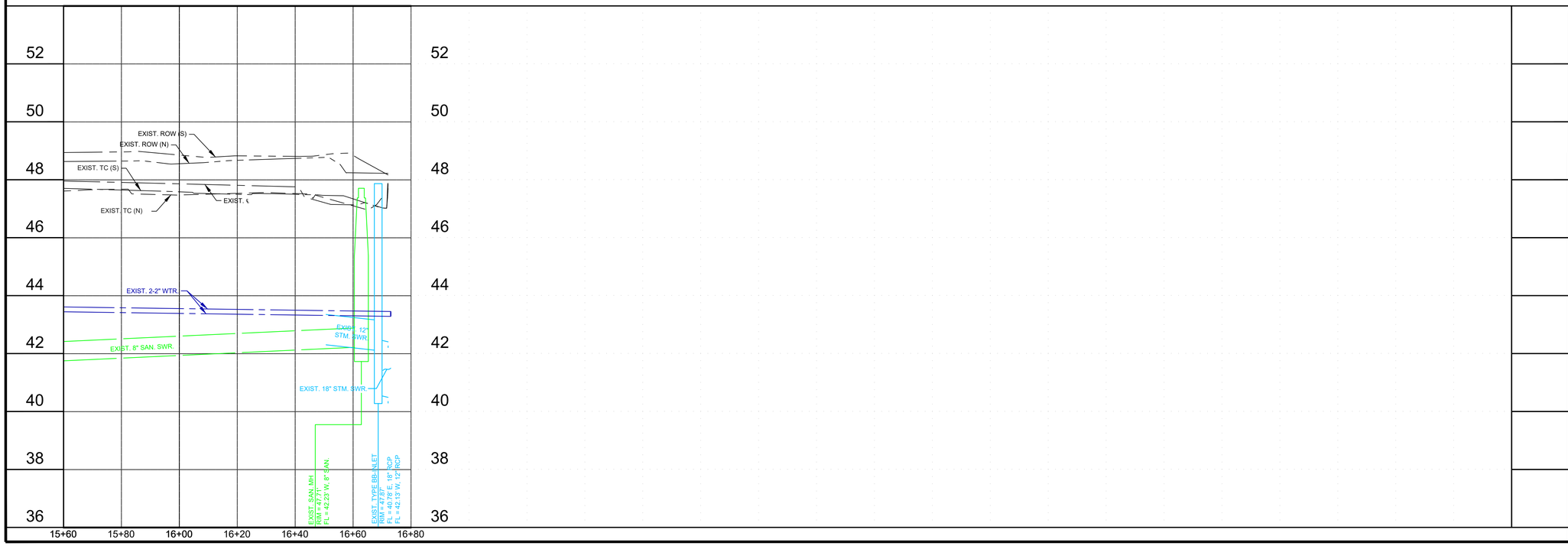




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

CASE STREET (E) STA. 15+60 to STA. 16+80



NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
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SURVEYED BY: COBBFENDLEY
FB NO.

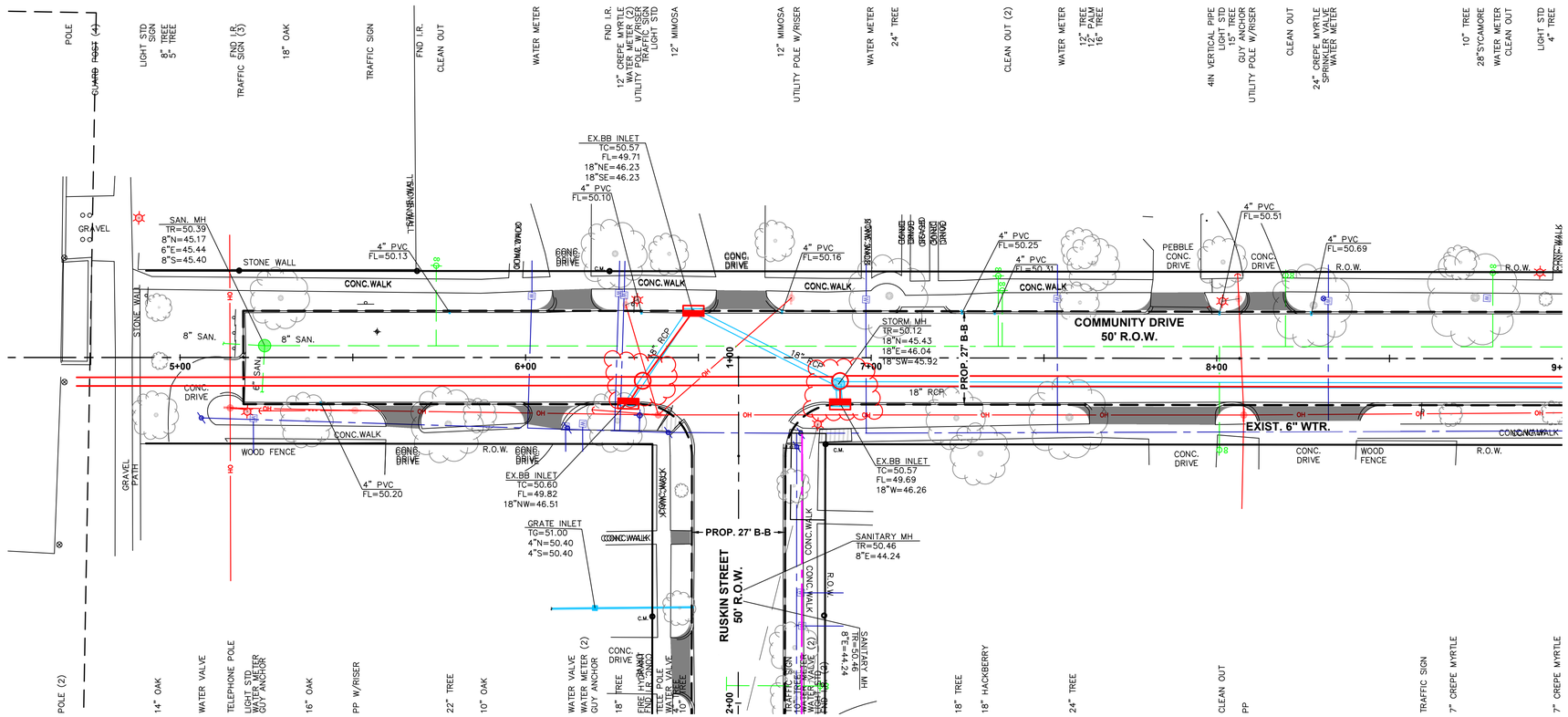
CASE STREET (E)
PP STA. 15+60 TO STA. 16+80

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-CASE(E).dwg



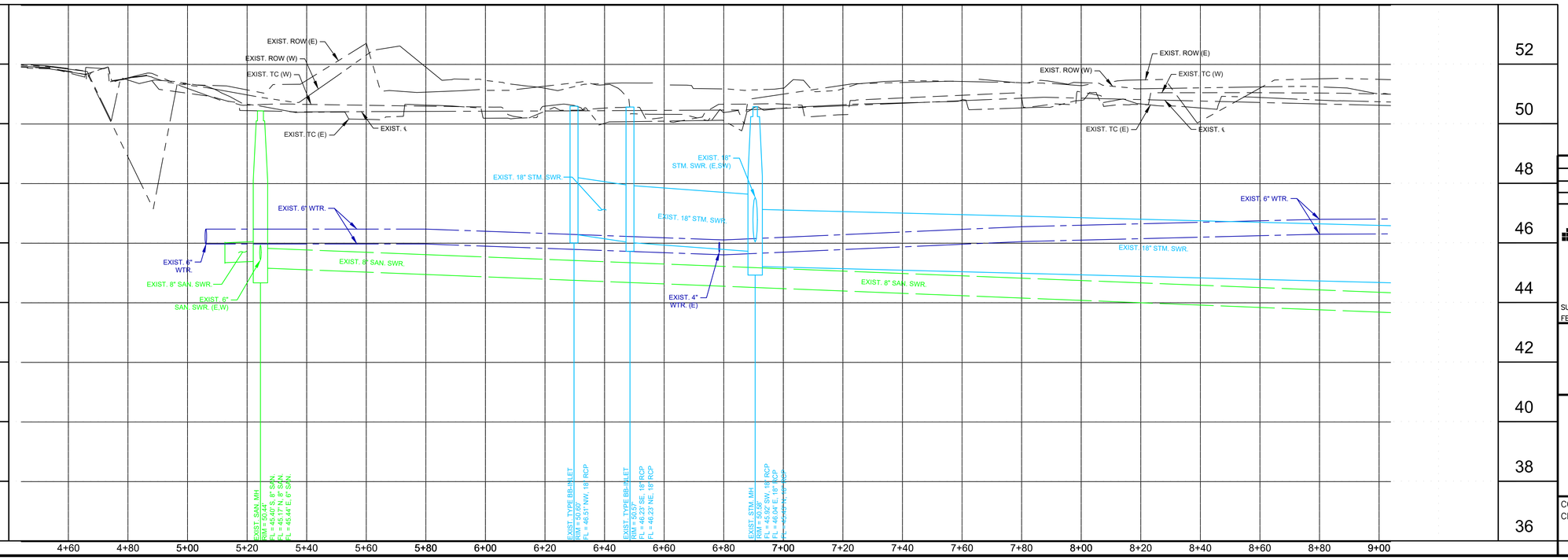
MATCH LINE STA. 9+00

0 20' 40'
SCALE: 1" = 20'

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

COMMUNITY DRIVE STA. 4+50 TO STA. 9+00



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Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
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SURVEYED BY: COBBFENDLEY
FB NO.

COMMUNITY DRIVE
PP STA. 4+50 TO STA. 9+00

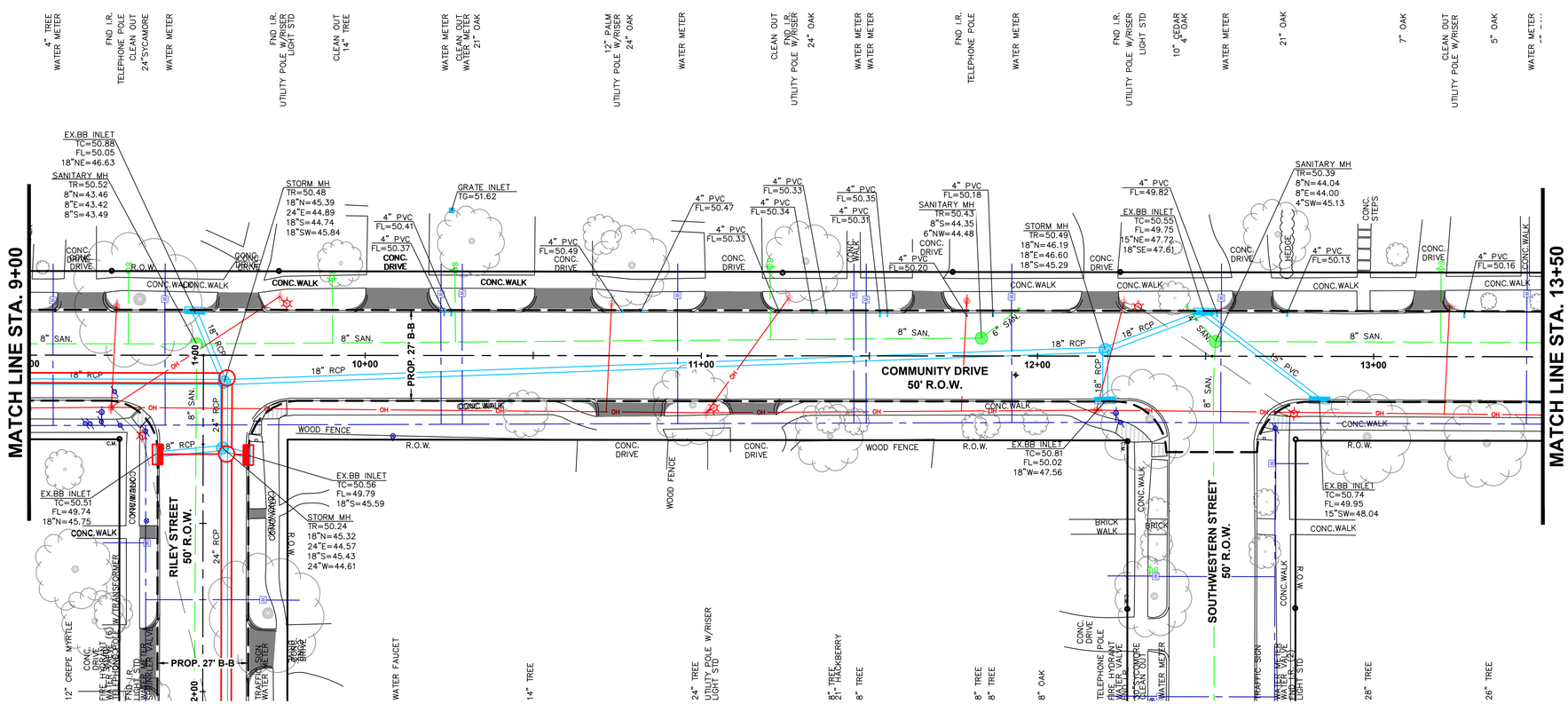
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 30 OF 88

DRAWING SCALE

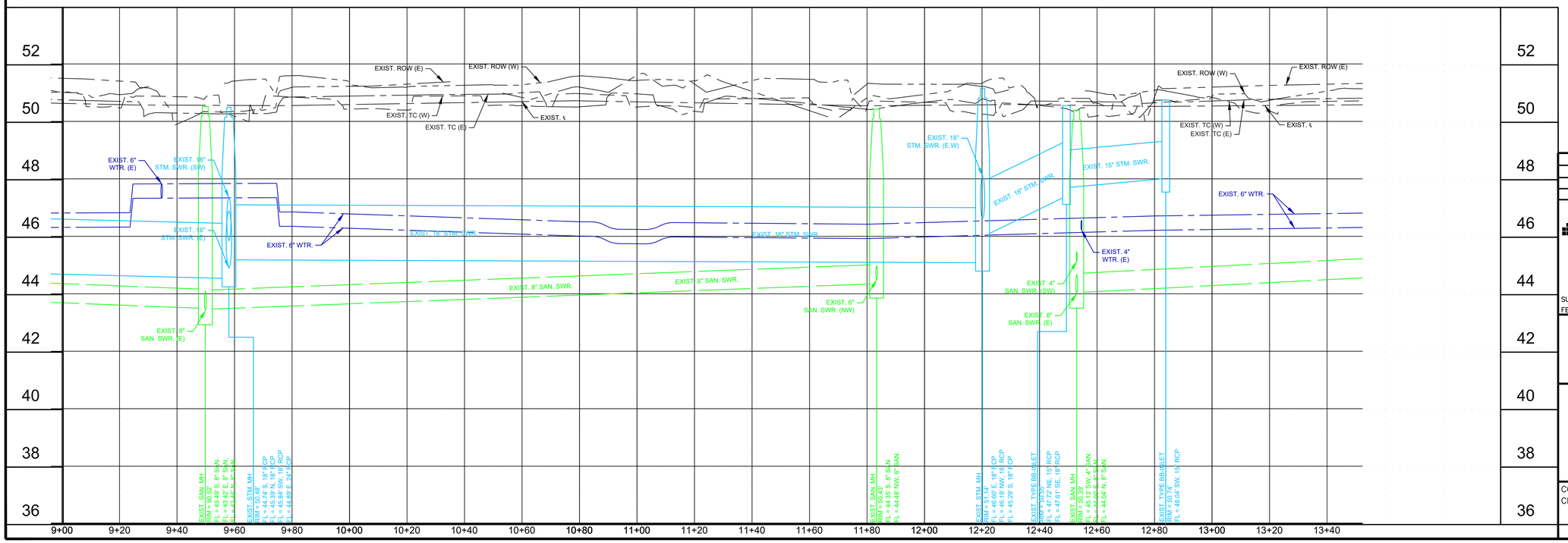
FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(S).dwg



LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

COMMUNITY DRIVE STA. 9+00 TO STA. 13+50



NO.	REVISIONS	DATE

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13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

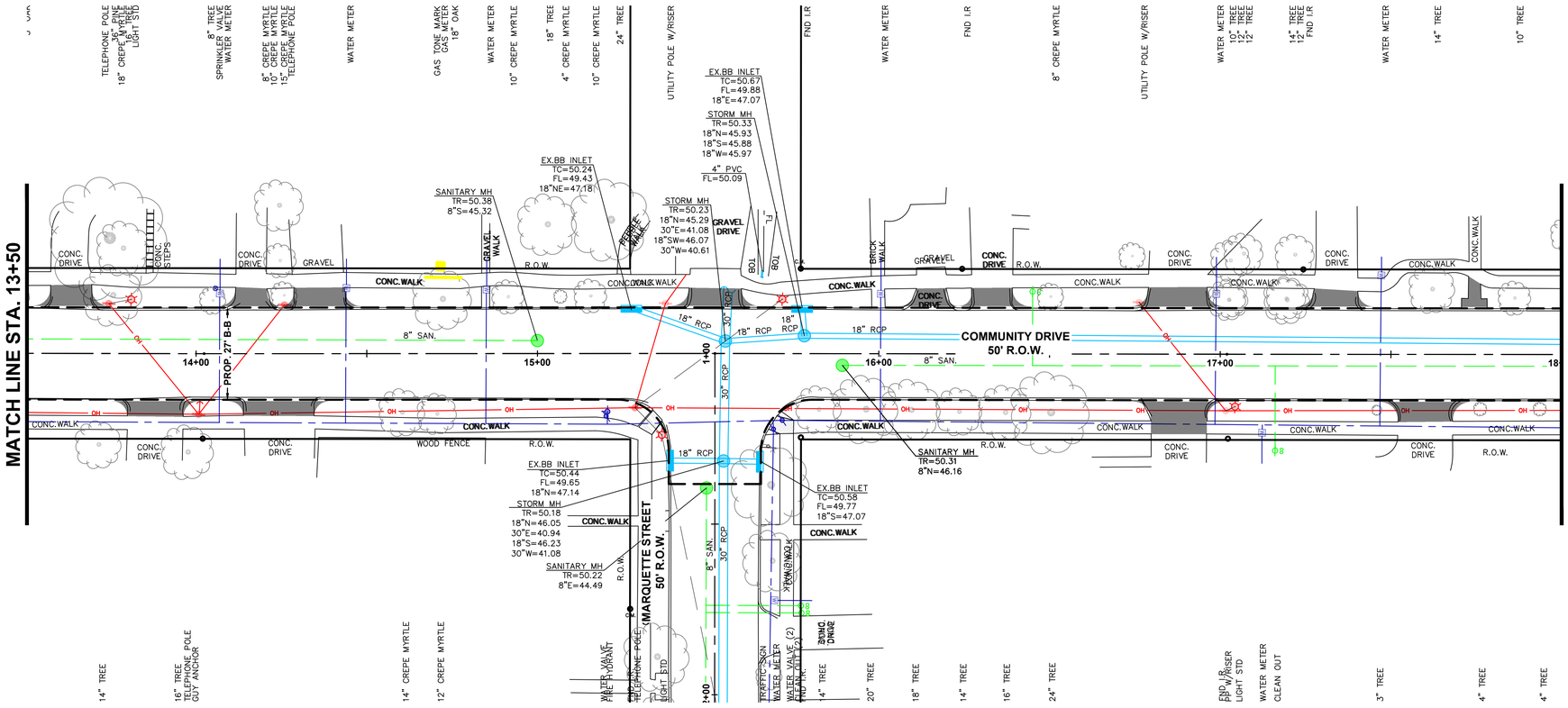
COMMUNITY DRIVE
PP STA. 9+00 TO STA. 13+50

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfo\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(S).dwg



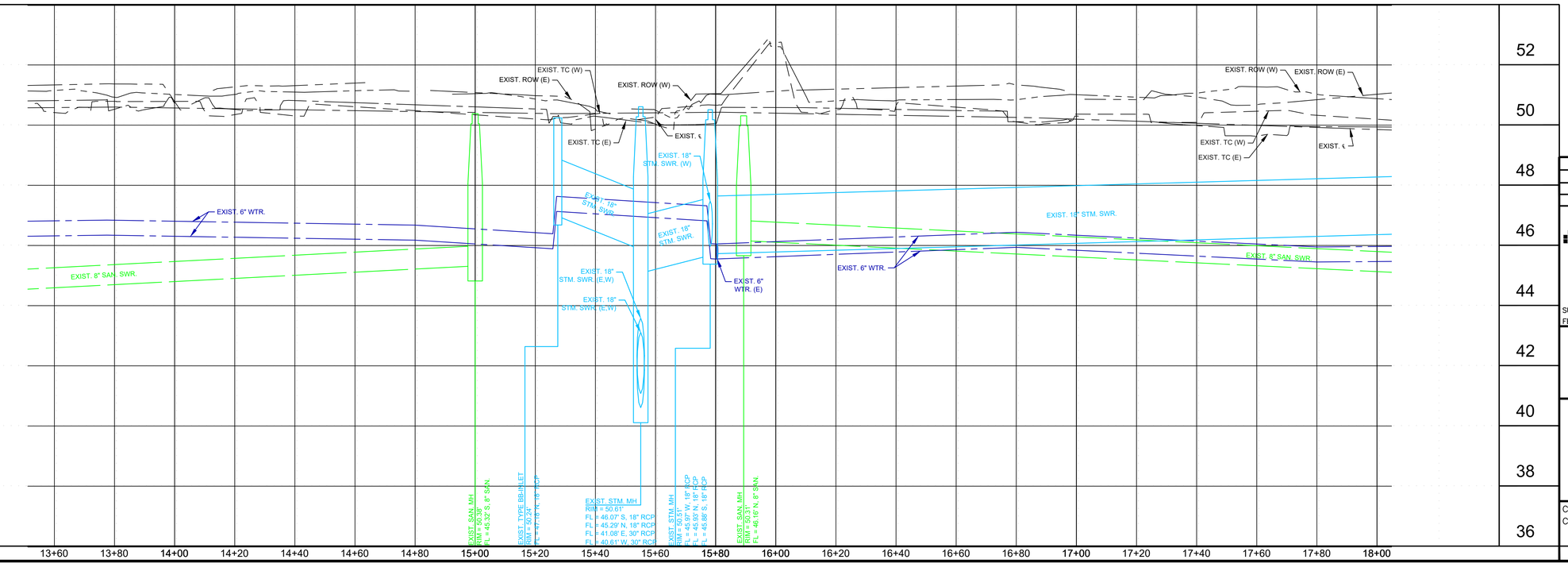
0 20' 40'

SCALE: 1" = 20'

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

COMMUNITY DRIVE STA. 13+50 TO STA. 18+00



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www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

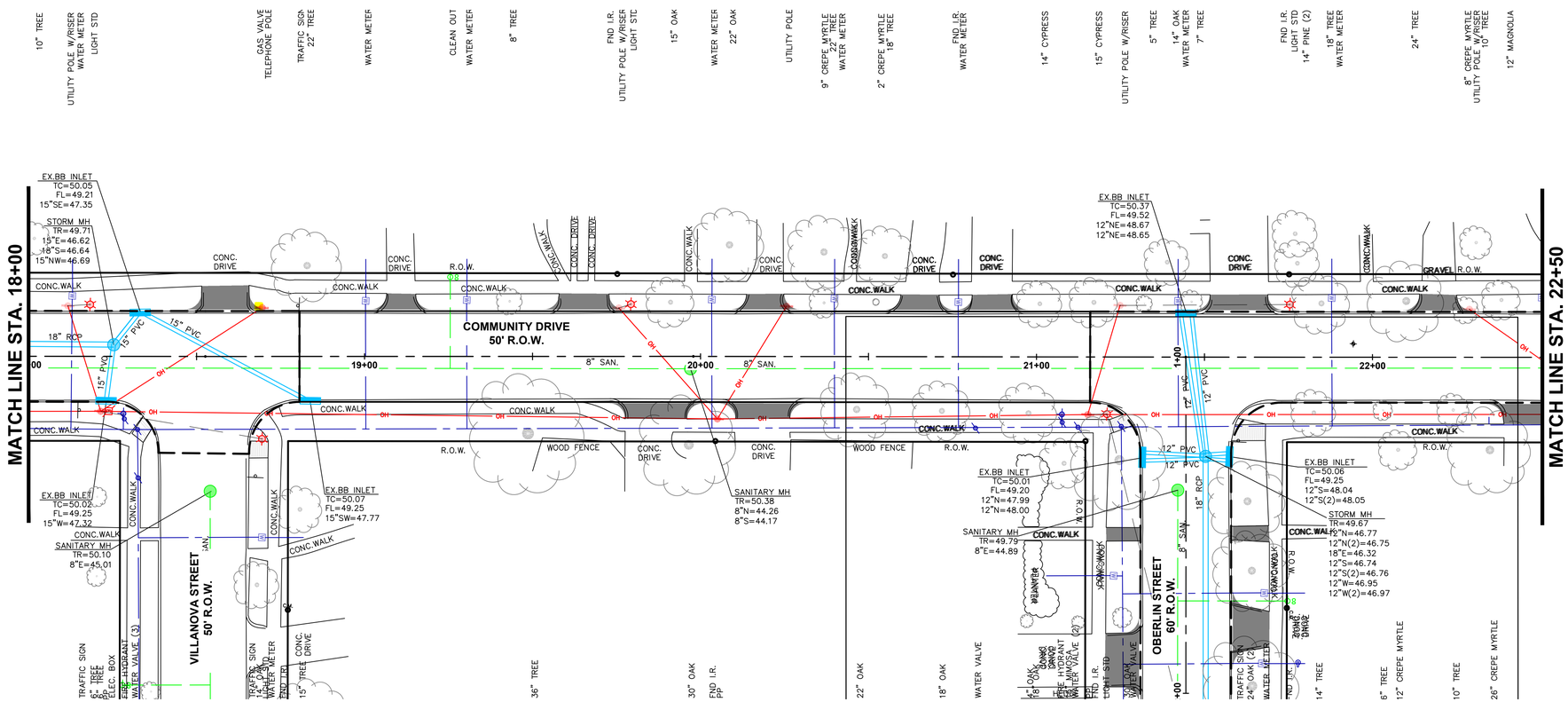
COMMUNITY DRIVE
PP STA. 13+50 TO STA. 18+00

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(S).dwg



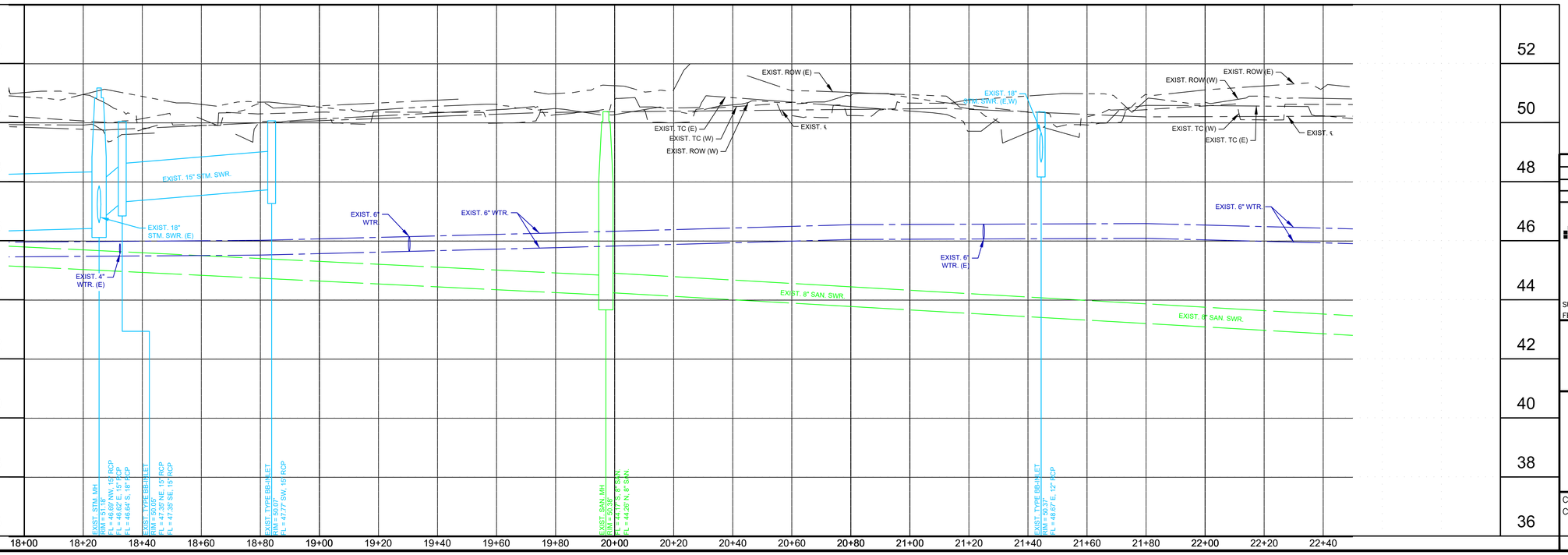
0 20' 40'

SCALE: 1" = 20'

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

COMMUNITY DRIVE STA. 18+00 TO STA. 22+50



NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

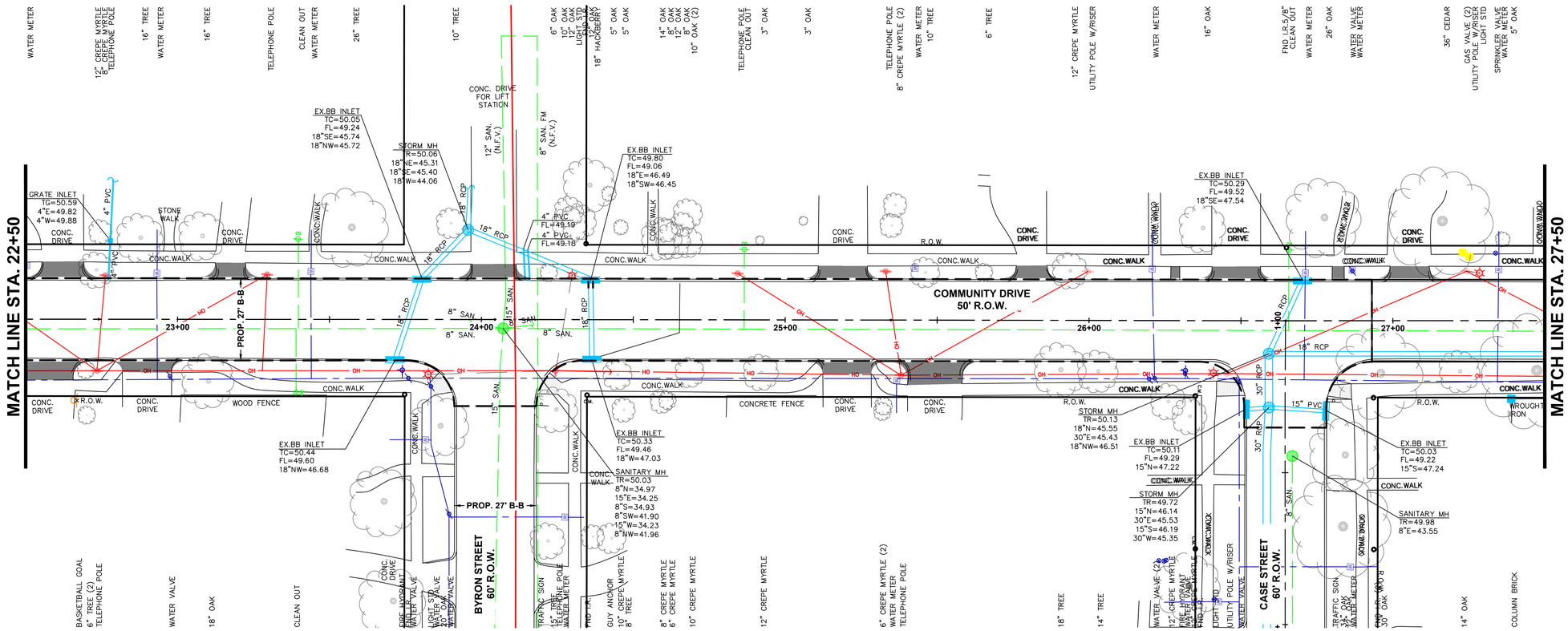
COMMUNITY DRIVE
PP STA. 18+00 TO STA. 22+50

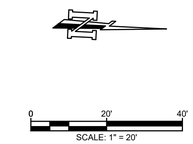
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(S).dwg

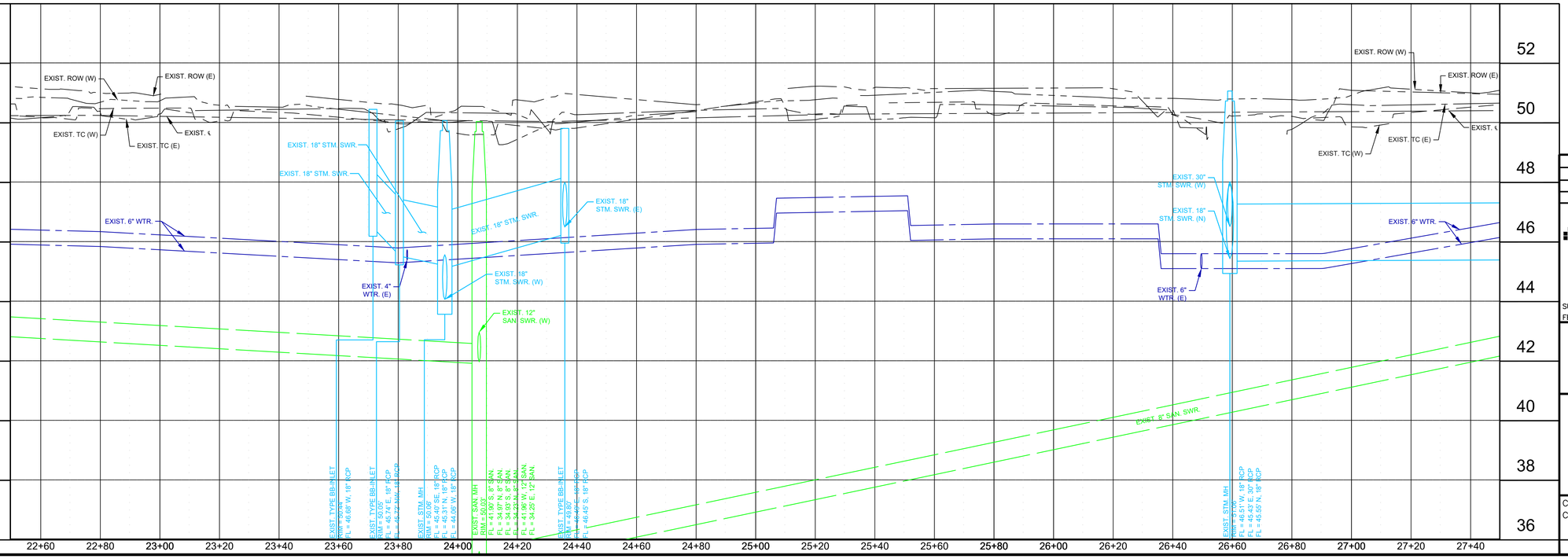




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

COMMUNITY DRIVE STA. 22+50 TO STA. 27+50



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Houston, Texas 77040
713.462.3242 | fax 713.462.3262
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SURVEYED BY: COBBFENDLEY
FB NO.

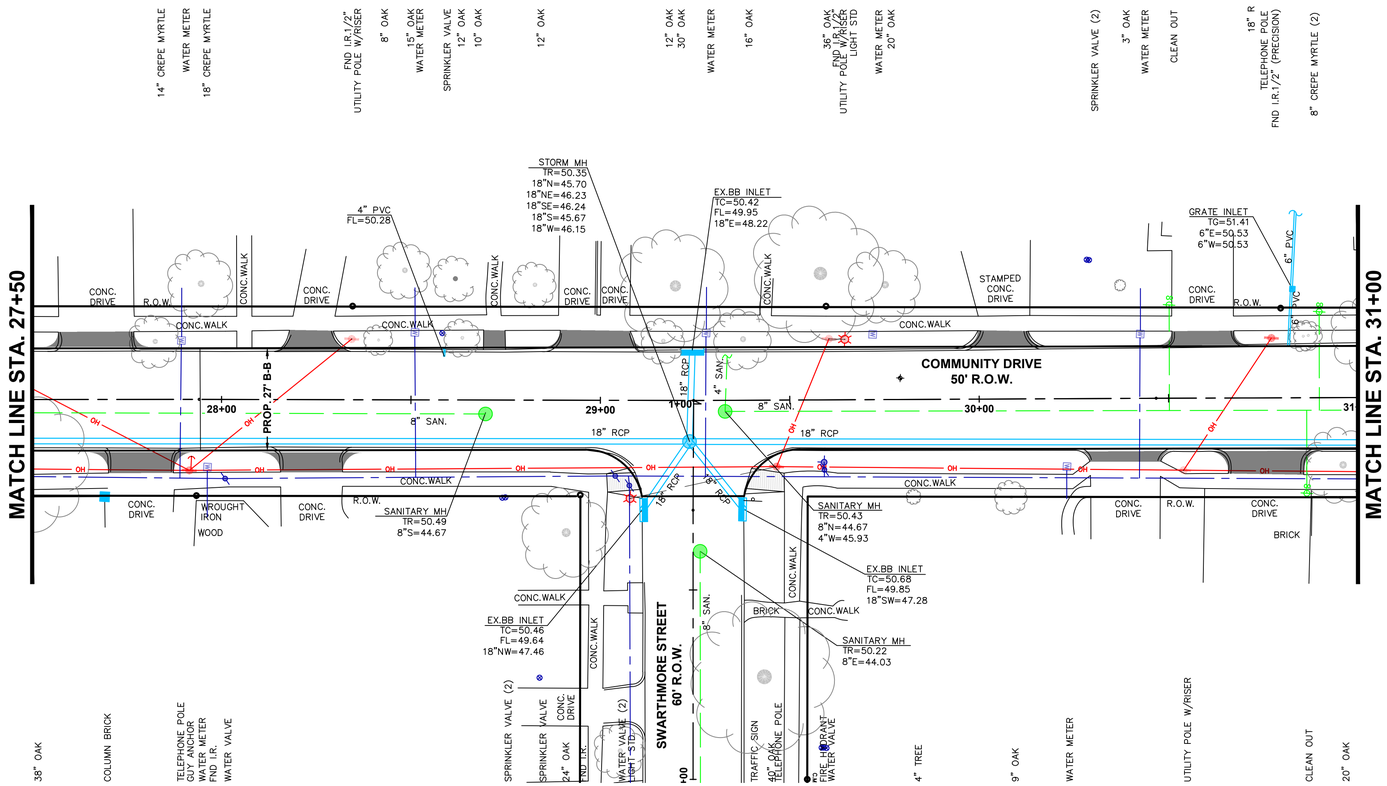
COMMUNITY DRIVE
PP STA. 22+50 TO STA. 27+50

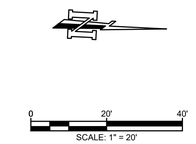
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(S).dwg

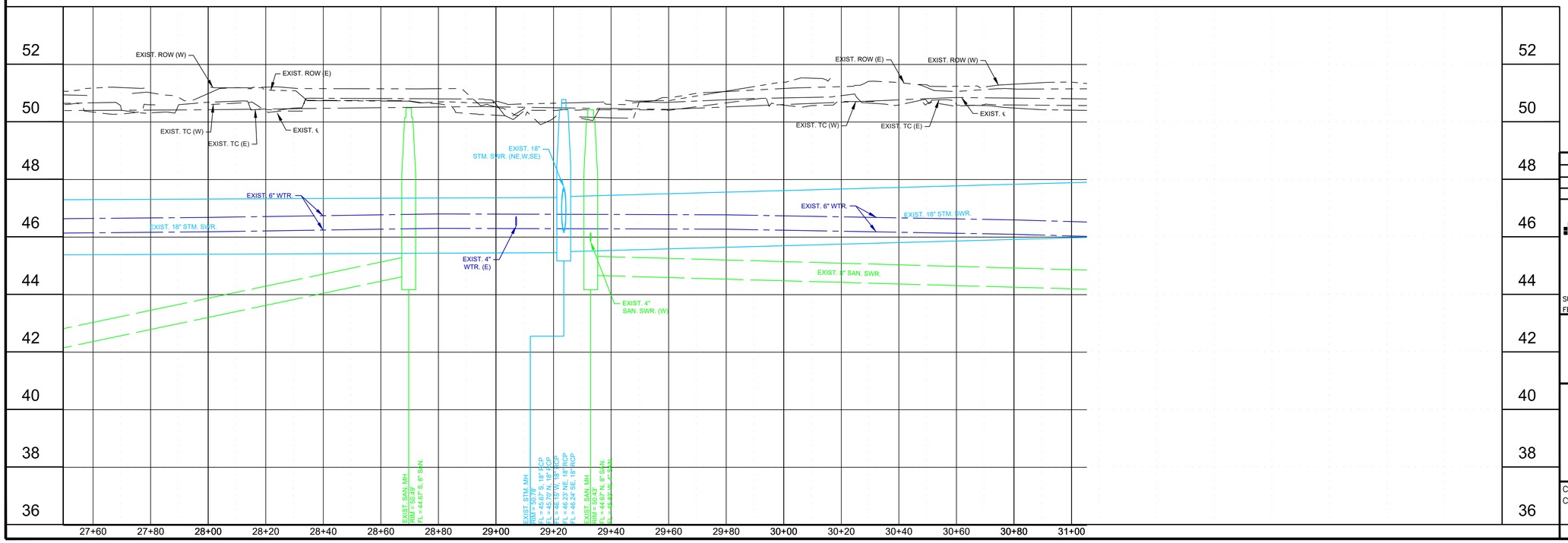




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

COMMUNITY DRIVE STA. 27+50 TO STA. 31+00



NO.	REVISIONS	DATE

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13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

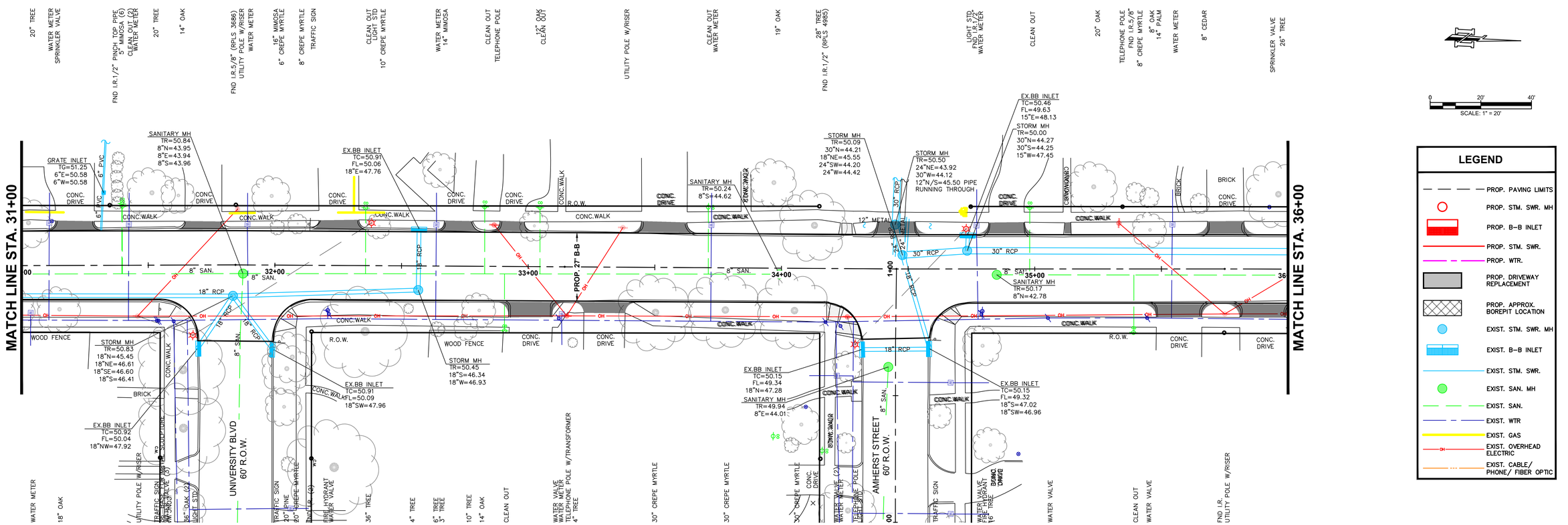
COMMUNITY DRIVE
PP STA. 27+50 TO STA. 31+00

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

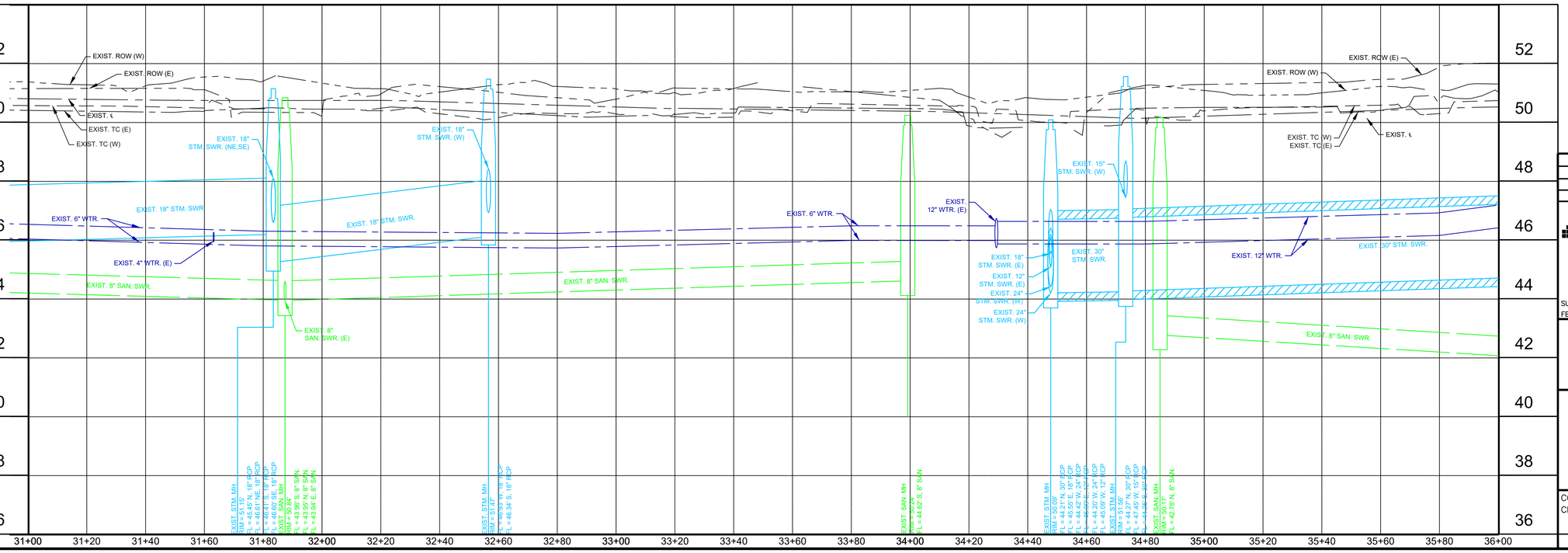
HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(S).dwg



COMMUNITY DRIVE STA. 31+00 TO STA. 36+00



NO.	REVISIONS	DATE

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13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

COMMUNITY DRIVE
PP STA. 31+00 TO STA. 36+00

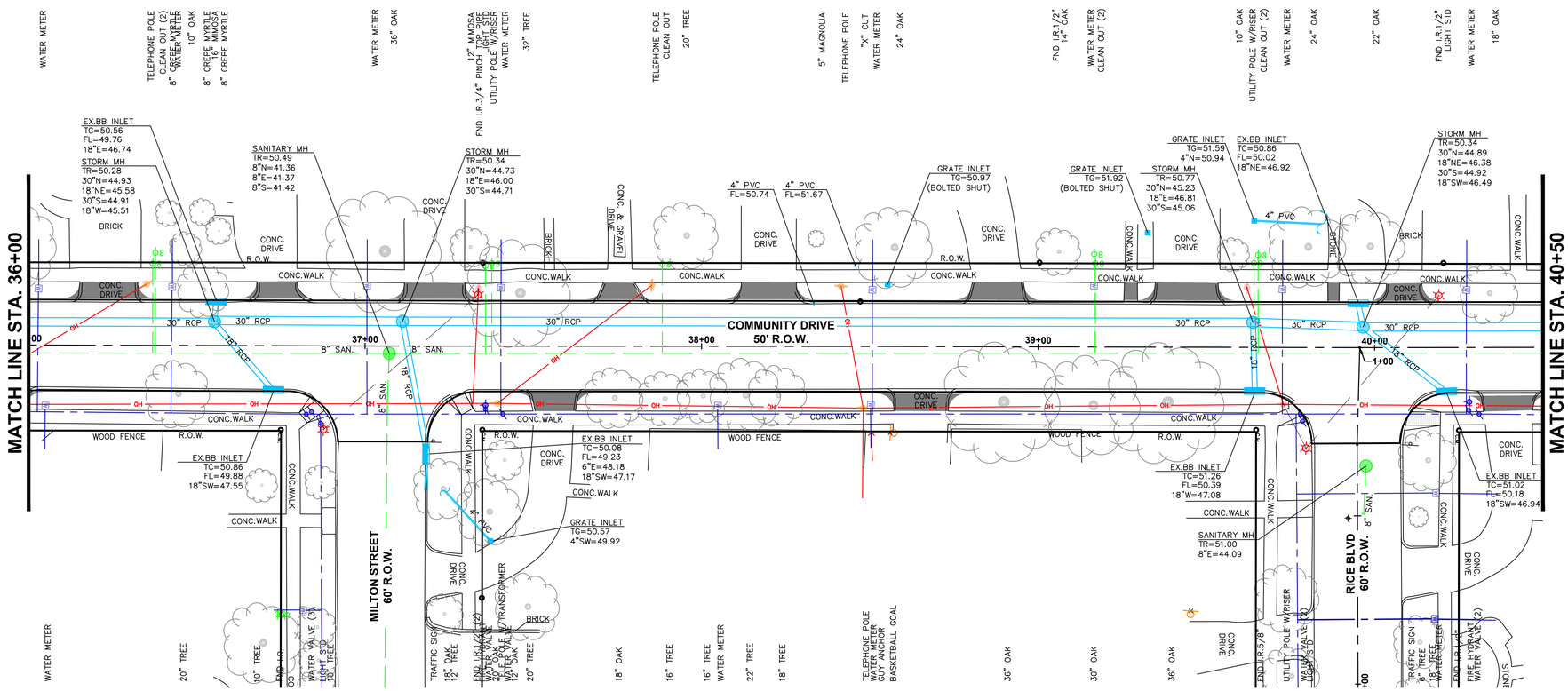
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 36 OF 88

DRAWING SCALE

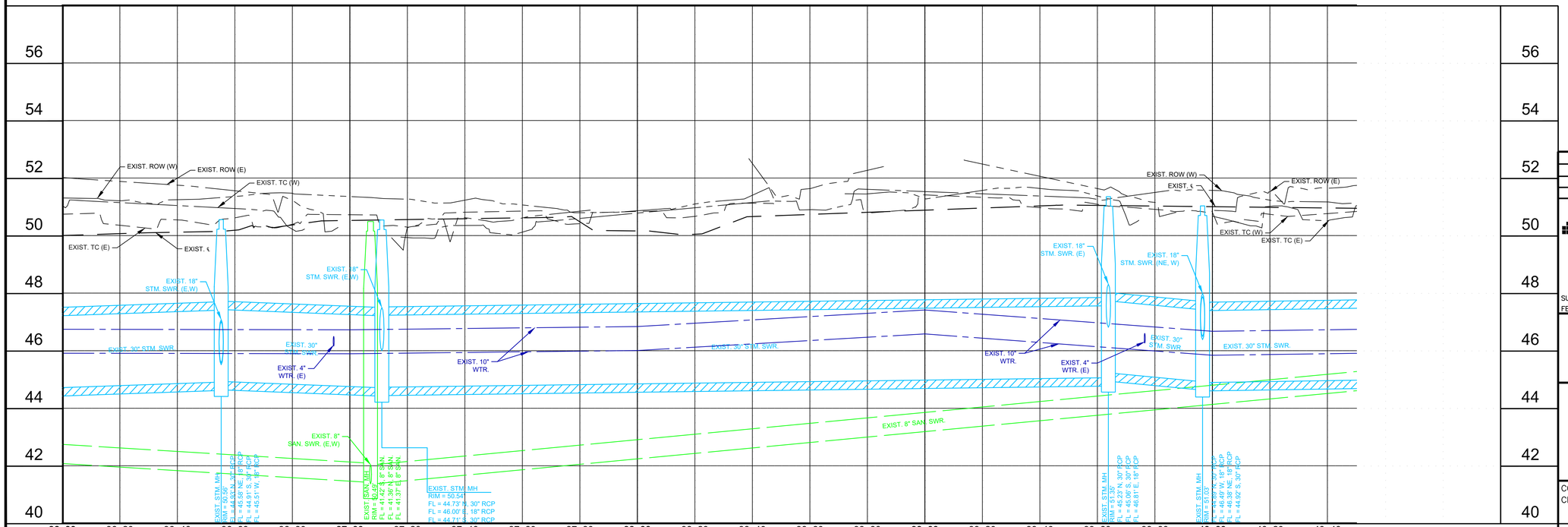
FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(S).dwg



LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

COMMUNITY DRIVE STA. 36+00 TO STA. 40+50



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13430 Northwest Freeway, Suite 1100
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SURVEYED BY: COBBFENDLEY
FB NO.

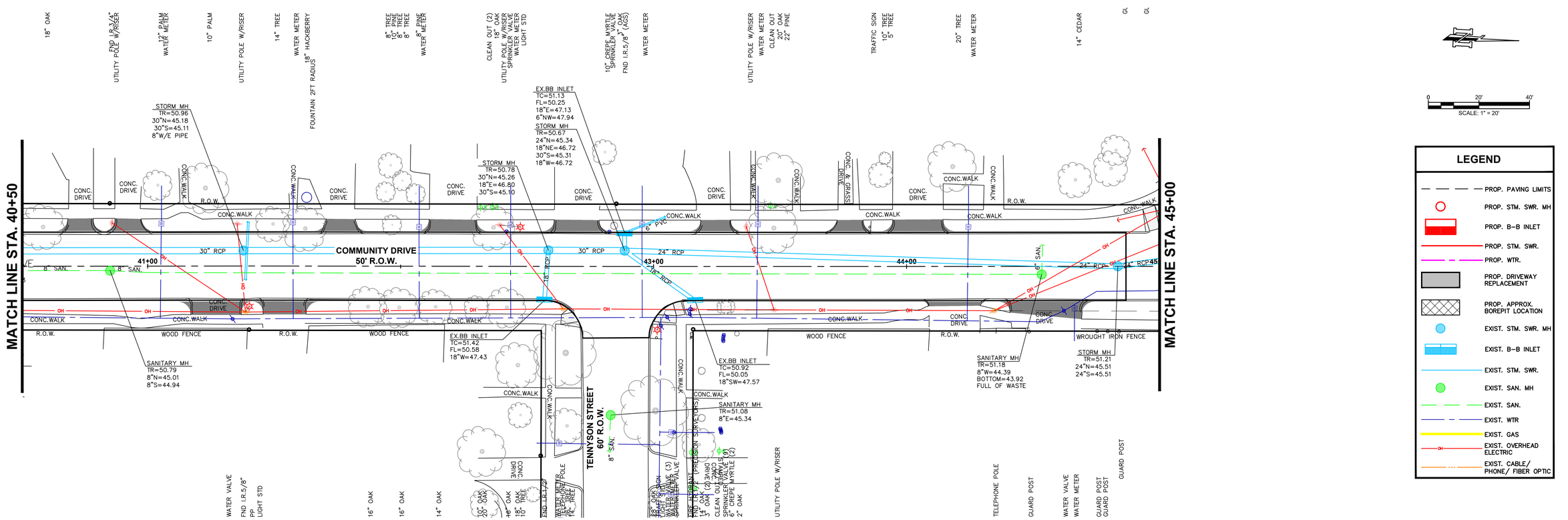
COMMUNITY DRIVE
PP STA. 35+80 TO STA. 40+80

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(N).dwg



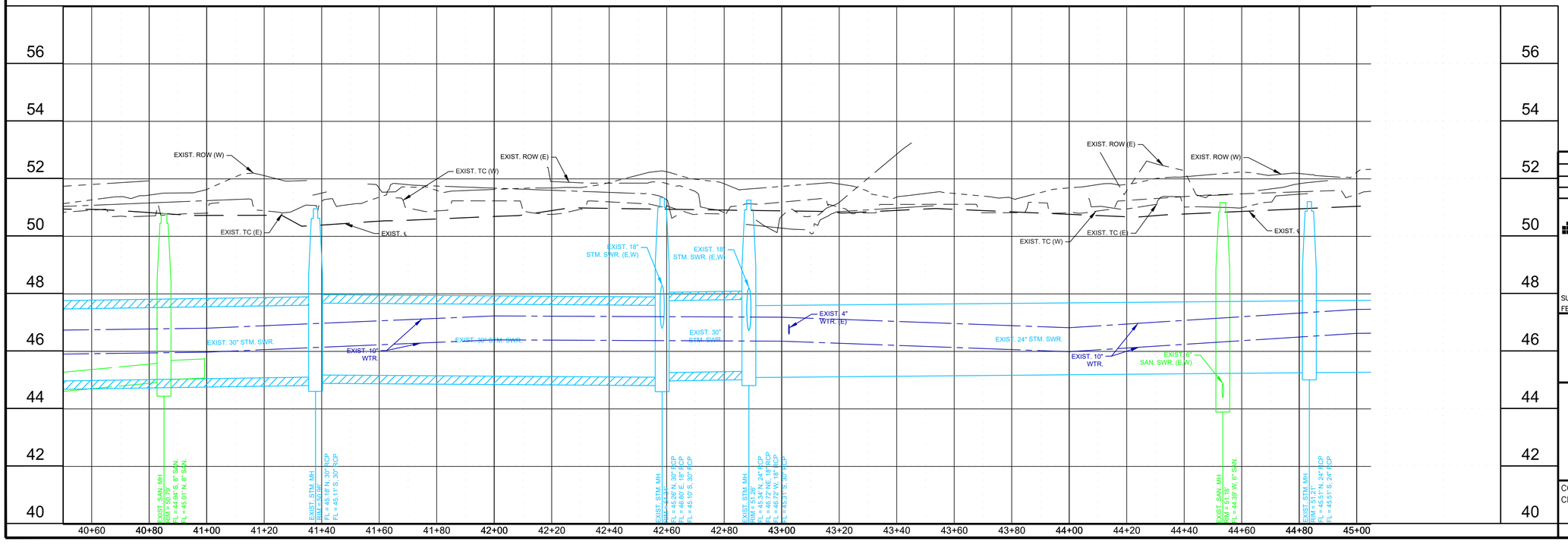
0 20' 40'

SCALE: 1" = 20'

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

COMMUNITY DRIVE STA. 40+50 TO STA. 45+00



NO.	REVISIONS	DATE

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TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
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SURVEYED BY: COBBFENDLEY
FB NO.

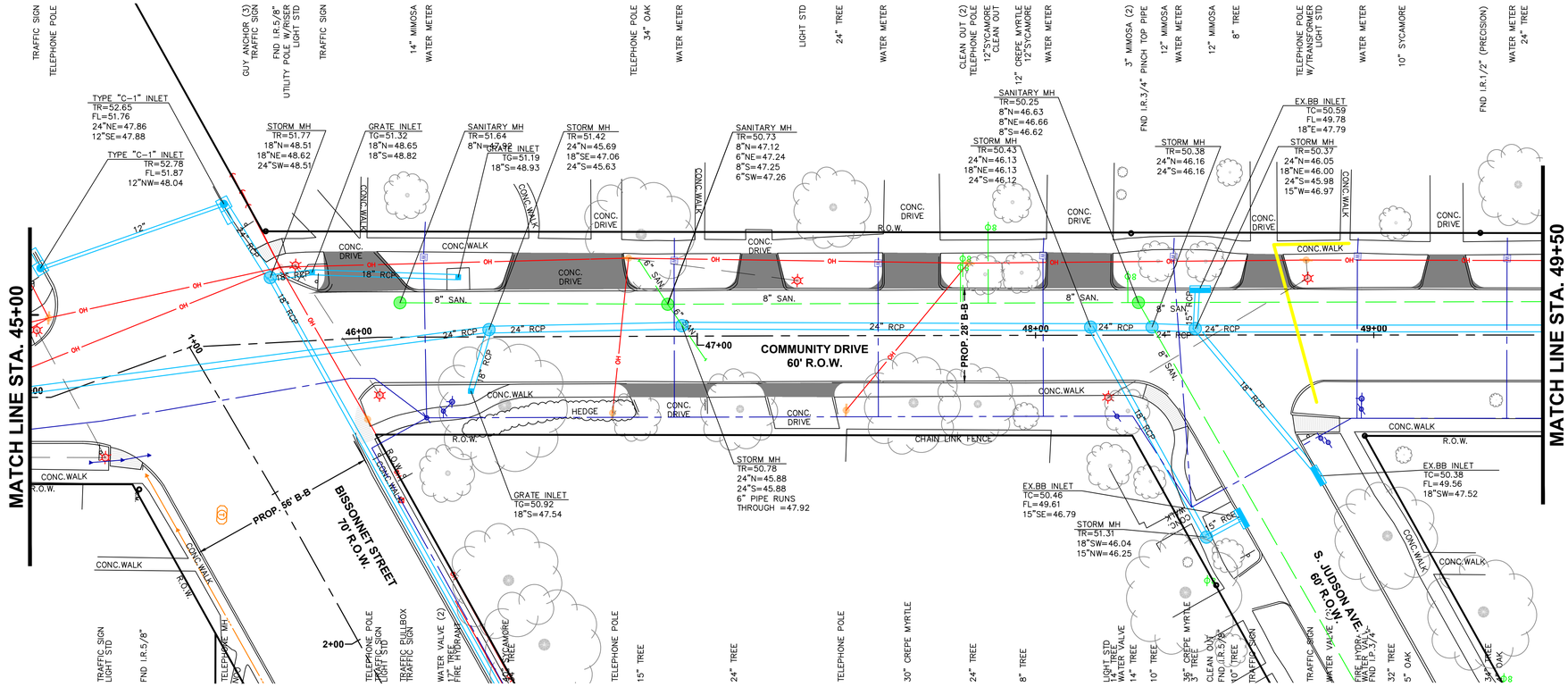
COMMUNITY DRIVE
PP STA. 40+80 TO STA. 44+80

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(N).dwg



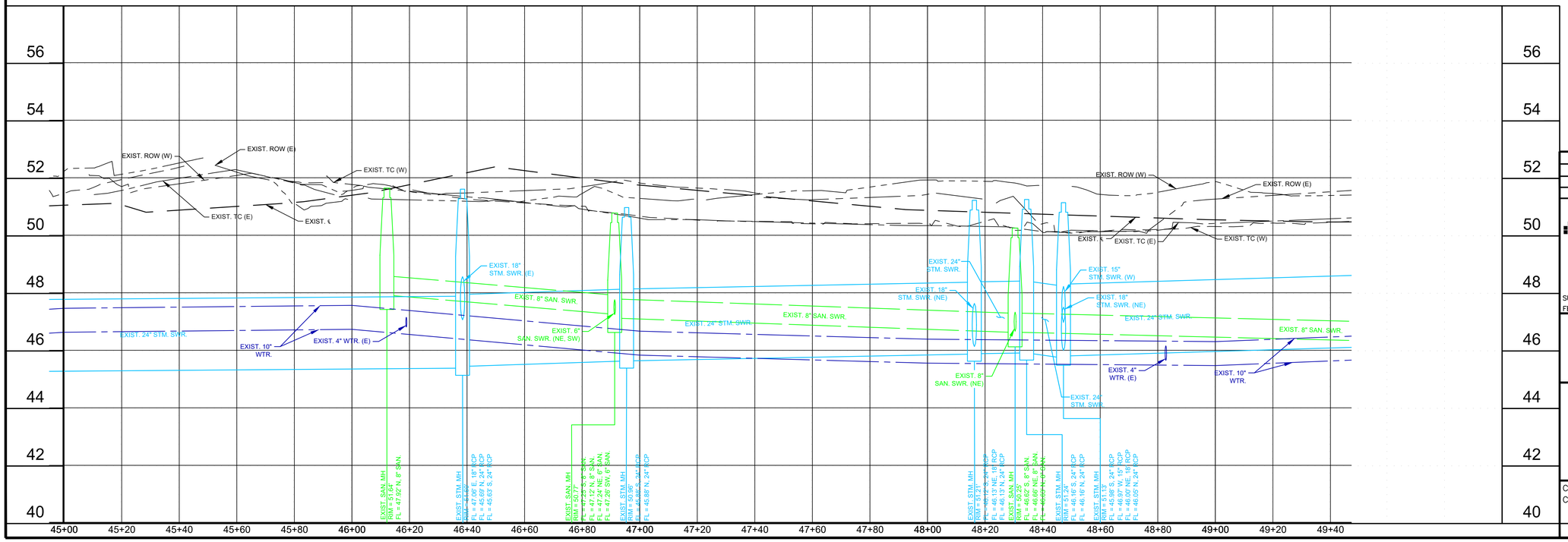
0 20' 40'

SCALE: 1" = 20'

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

COMMUNITY DRIVE STA. 45+00 TO STA. 49+50



NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
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SURVEYED BY: COBBFENDLEY
FB NO.

COMMUNITY DRIVE
PP STA. 44+80 TO STA. 49+80

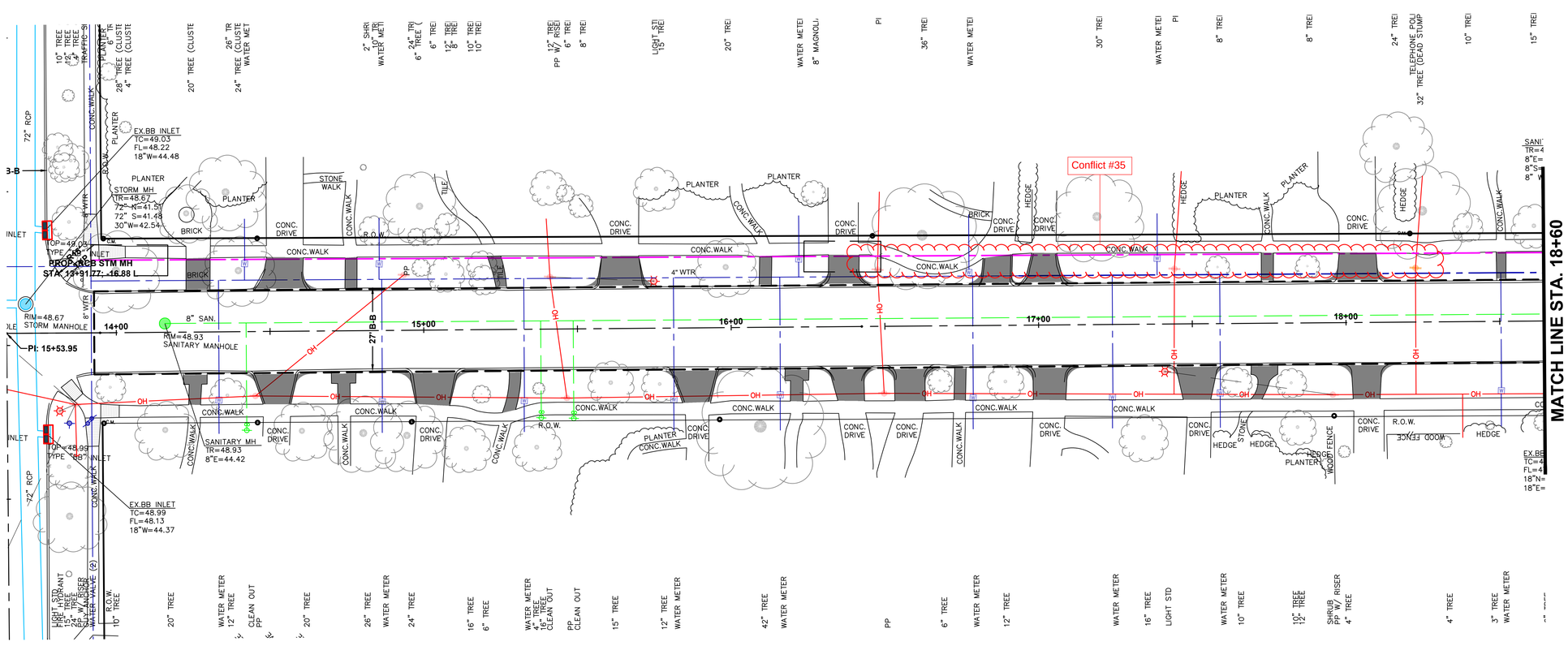
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

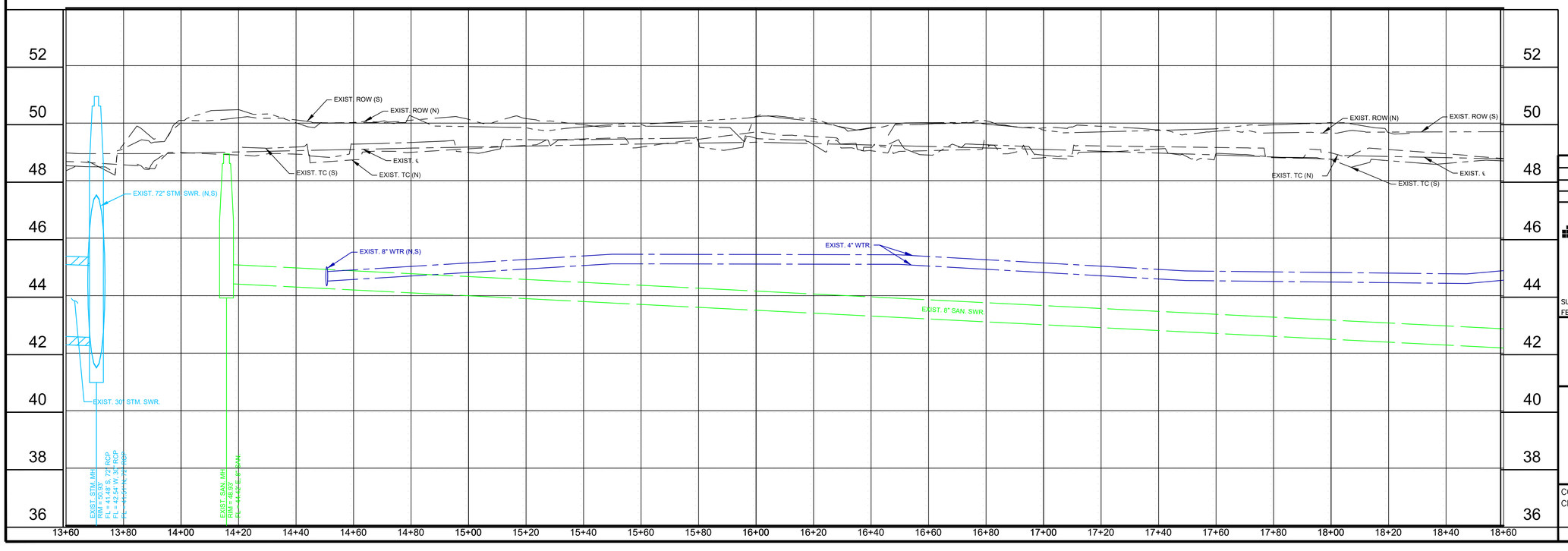
SHEET NO. 39 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-COMMUNITY(N).dwg



MARQUETTE STREET STA. 13+60 to STA. 18+60



NO.	REVISIONS	DATE

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Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

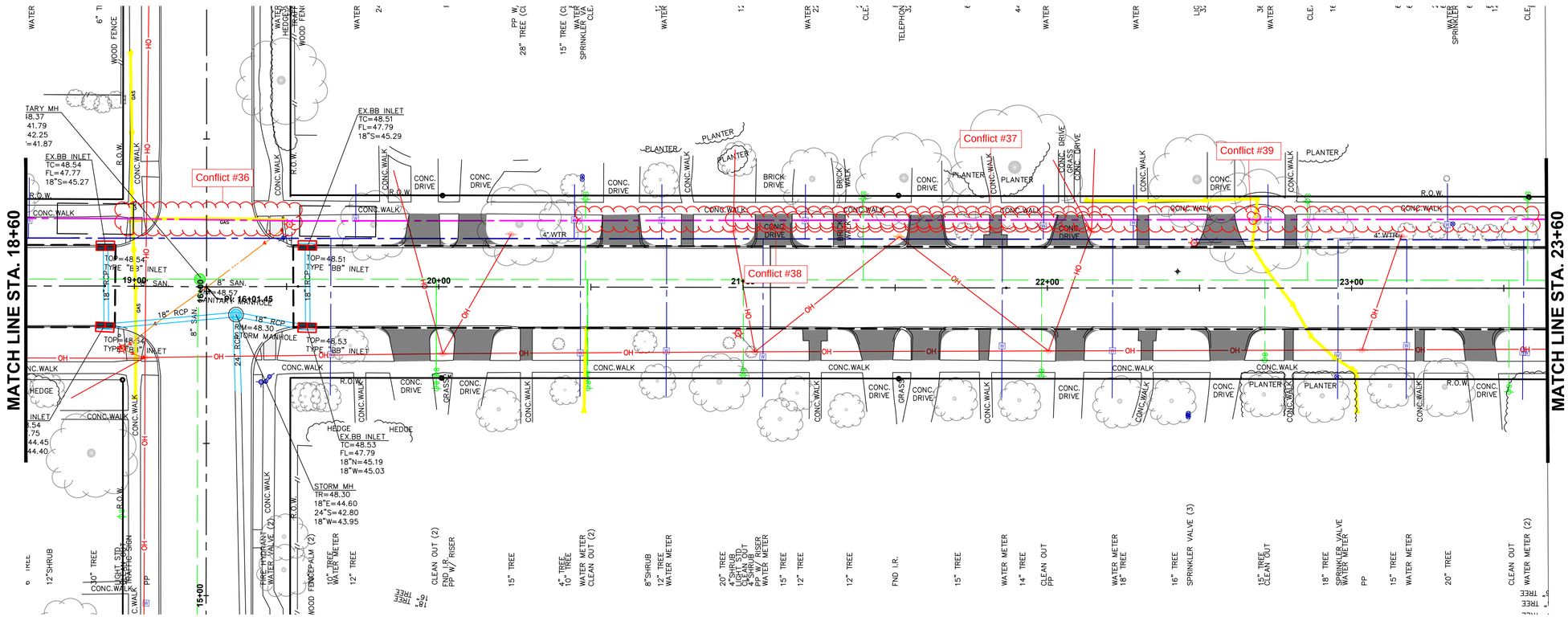
MARQUETTE STREET
PP STA. 10+00 TO STA. 15+00

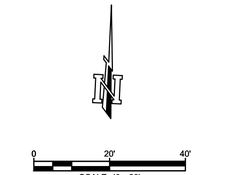
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-MARQUETTE.dwg

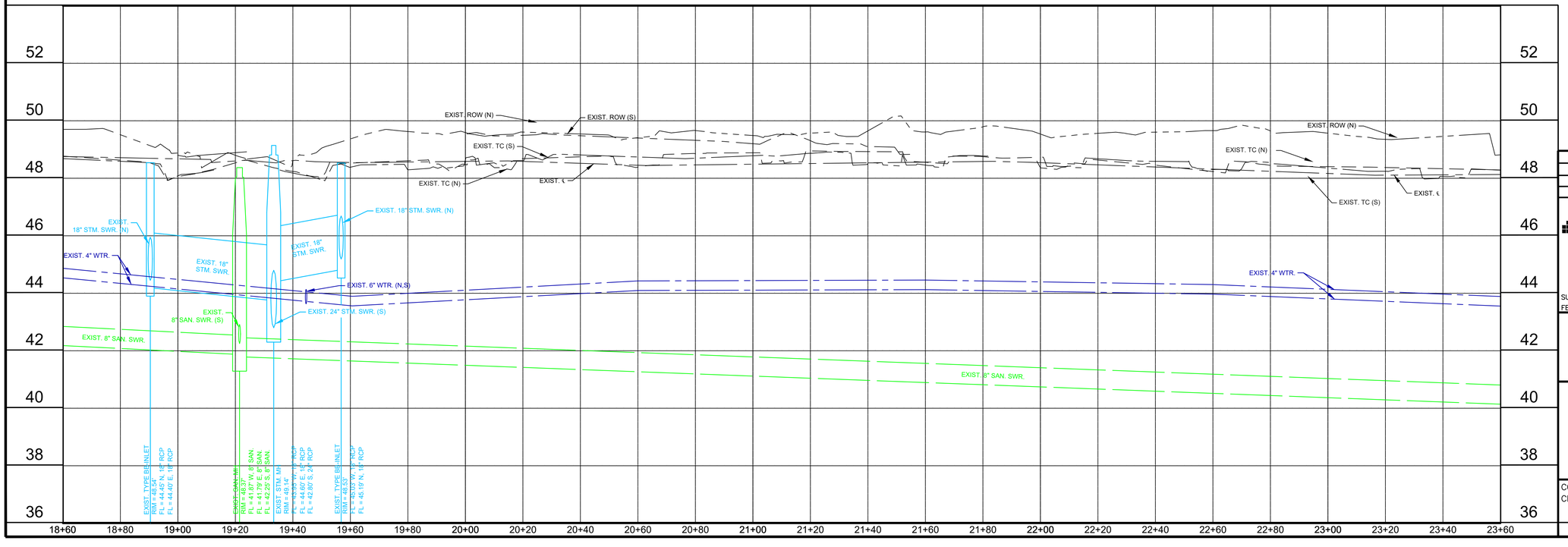




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

MARQUETTE STREET STA. 18+60 to STA. 23+60



NO.	REVISIONS	DATE

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Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

MARQUETTE STREET
PP STA. 15+00 TO STA. 20+00

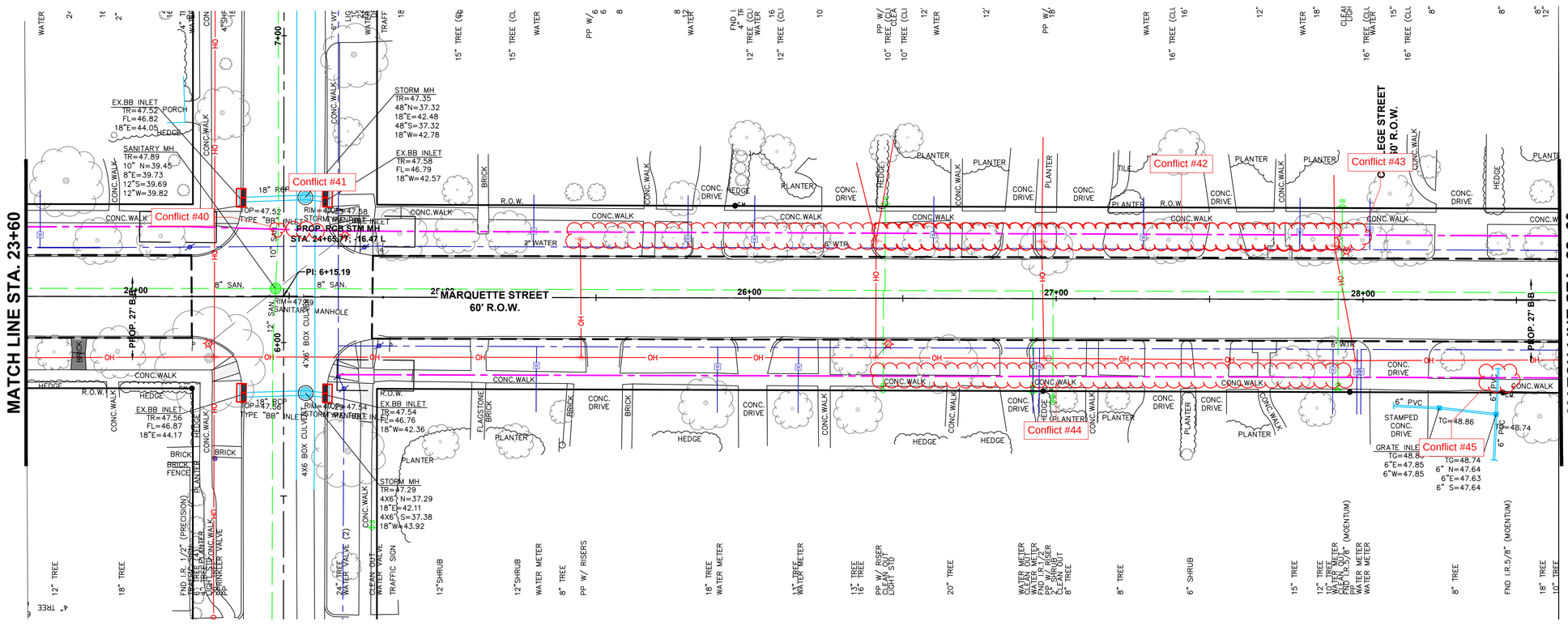
COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

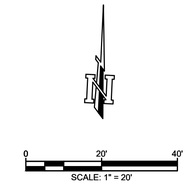
HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 50 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501–PP–MARQUETTE.dwg

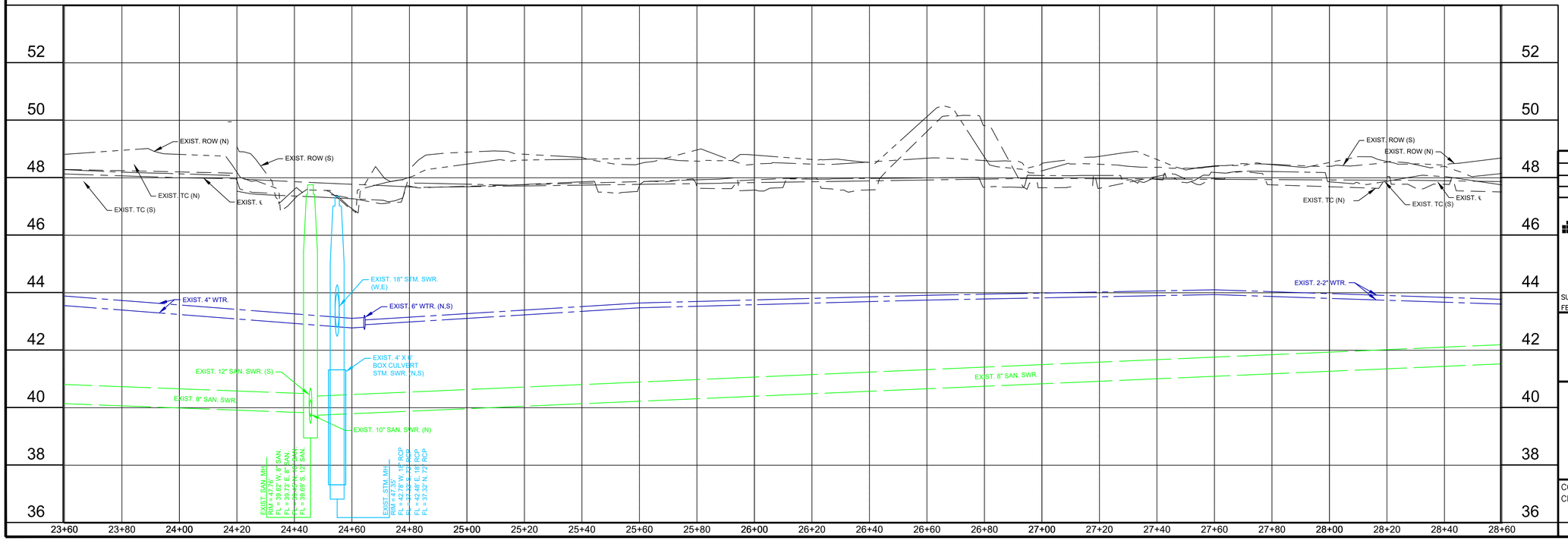




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

MARQUETTE STREET STA. 23+60 to STA. 28+60



NO.	REVISIONS	DATE

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Land Surveying Firm No. 10046700
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Houston, Texas 77040
713.462.3242 | fax 713.462.3262
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SURVEYED BY: COBBFENDLEY
FB NO.

MARQUETTE STREET
PP STA. 20+00 TO STA. 25+00

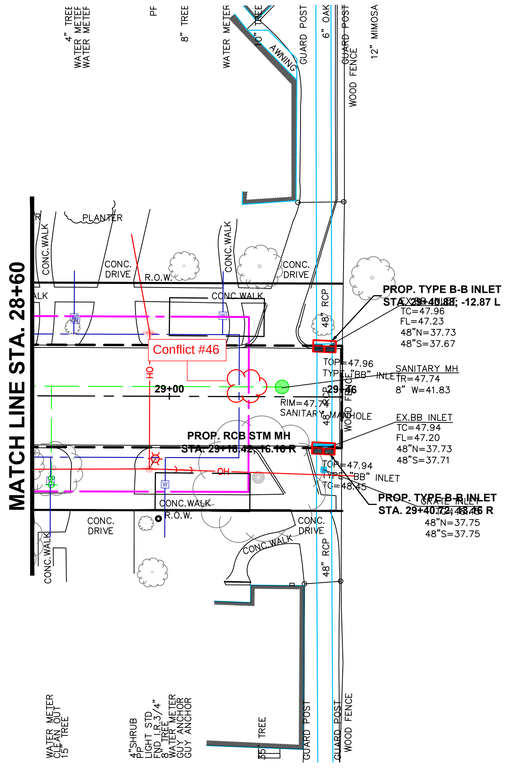
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

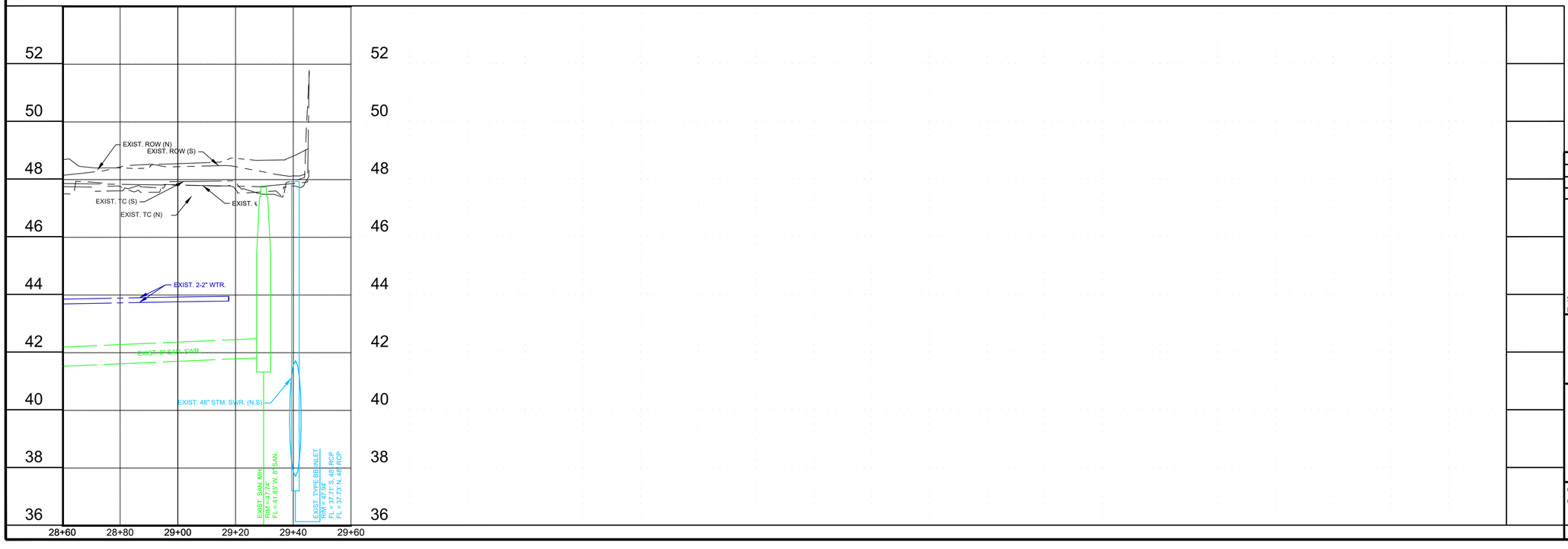
SHEET NO. 51 OF 88

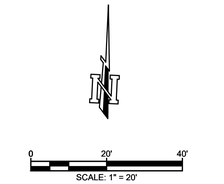
DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-MARQUETTE.dwg



MARQUETTE STREET STA. 28+60 to STA. 29+60





LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC (OH)
- EXIST. CABLE/ PHONE/ FIBER OPTIC

NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

MARQUETTE STREET
PP STA. 25+00 TO STA. 30+00

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 52 OF 88

DRAWING SCALE

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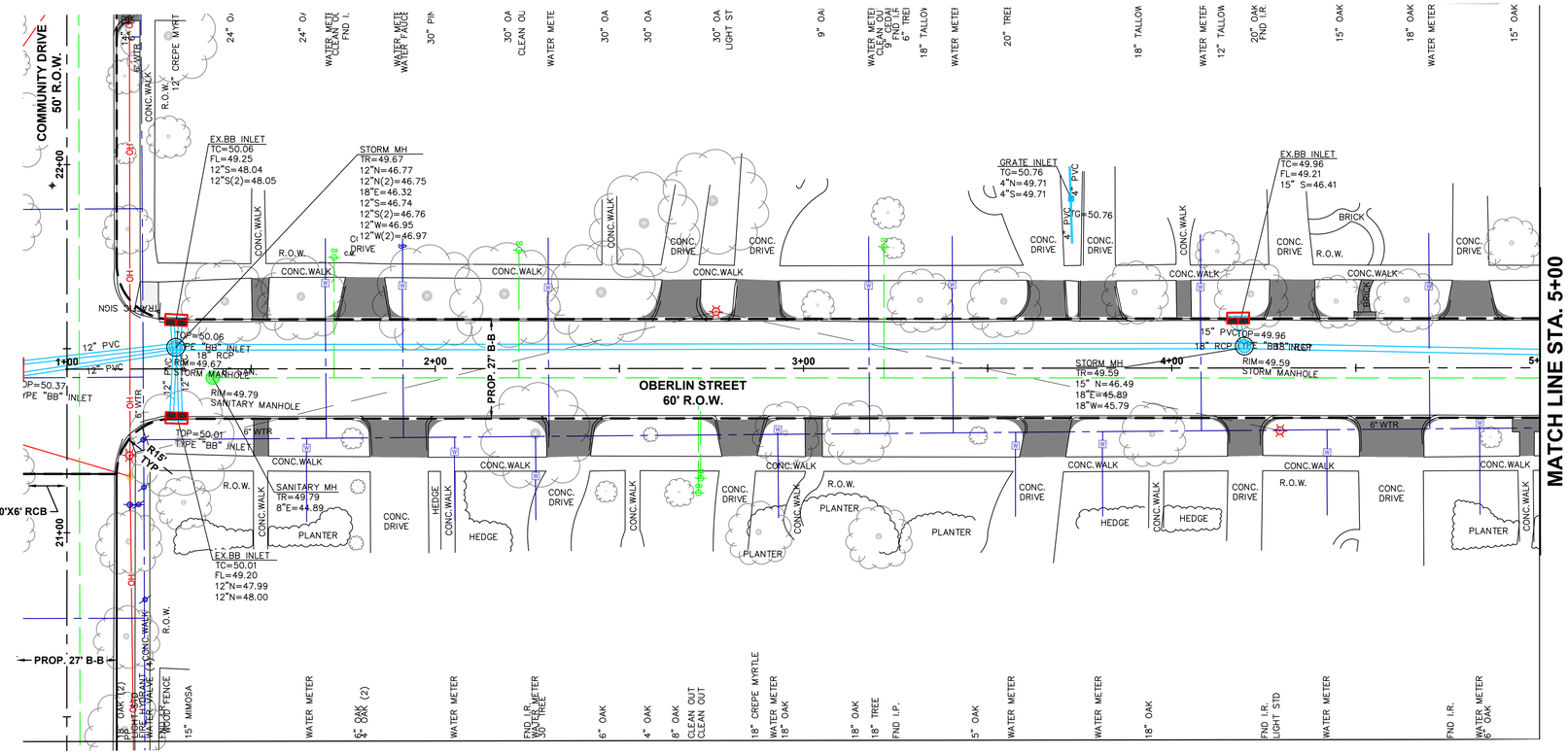
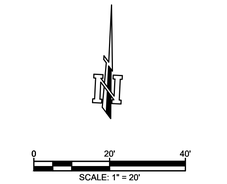
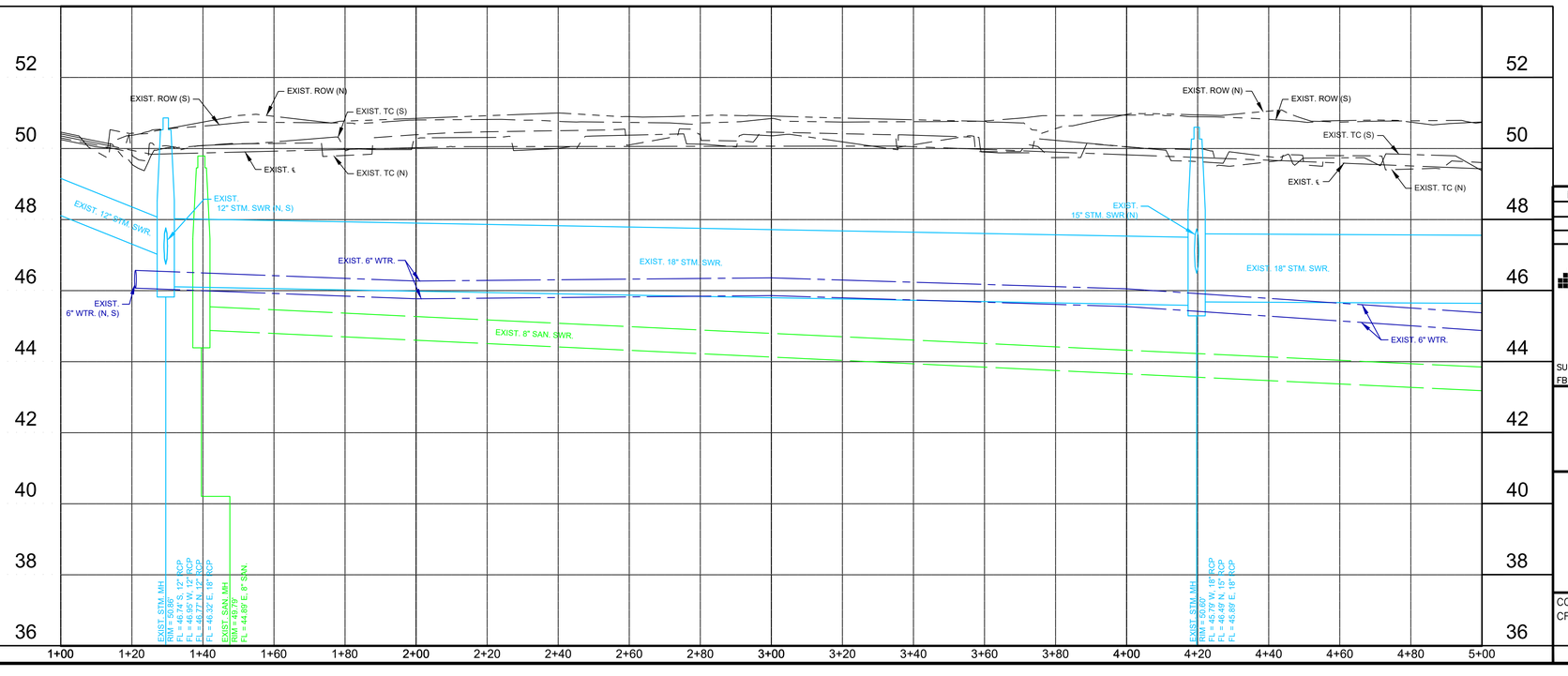




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

OBERLIN STREET (W) STA. 1+00 to STA. 5+00



NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

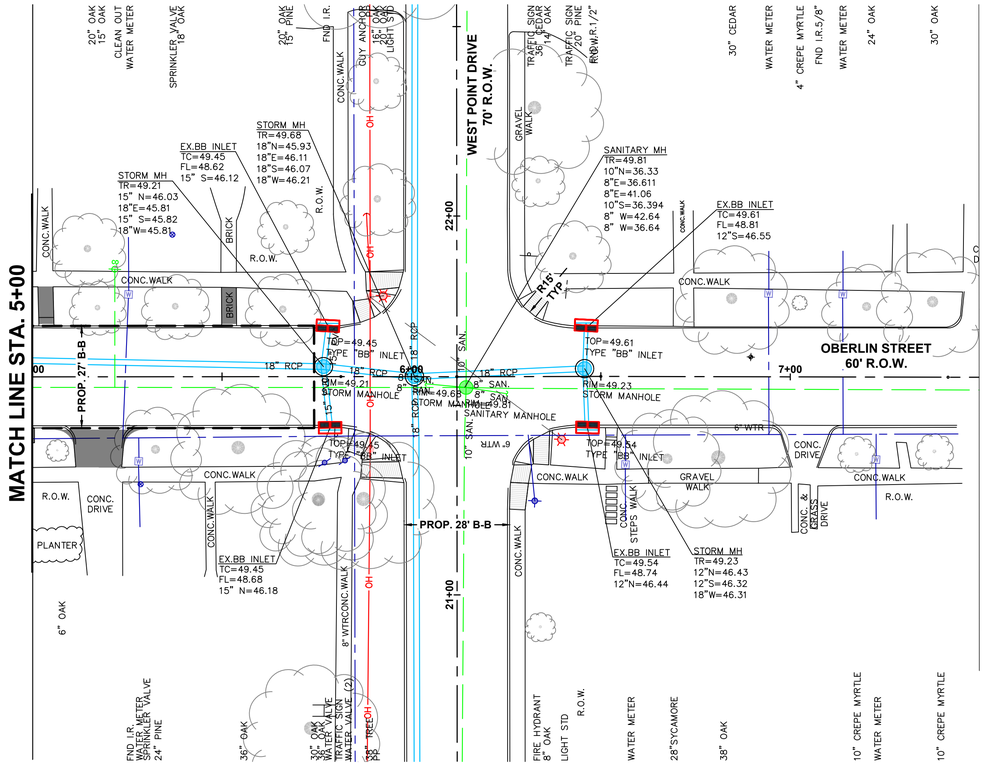
OBERLIN STREET (W)
PP STA. 1+00 TO STA. 5+00

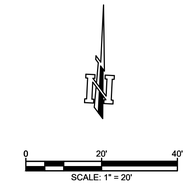
COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\12045O1-PP-OBERLIN(W).dwg

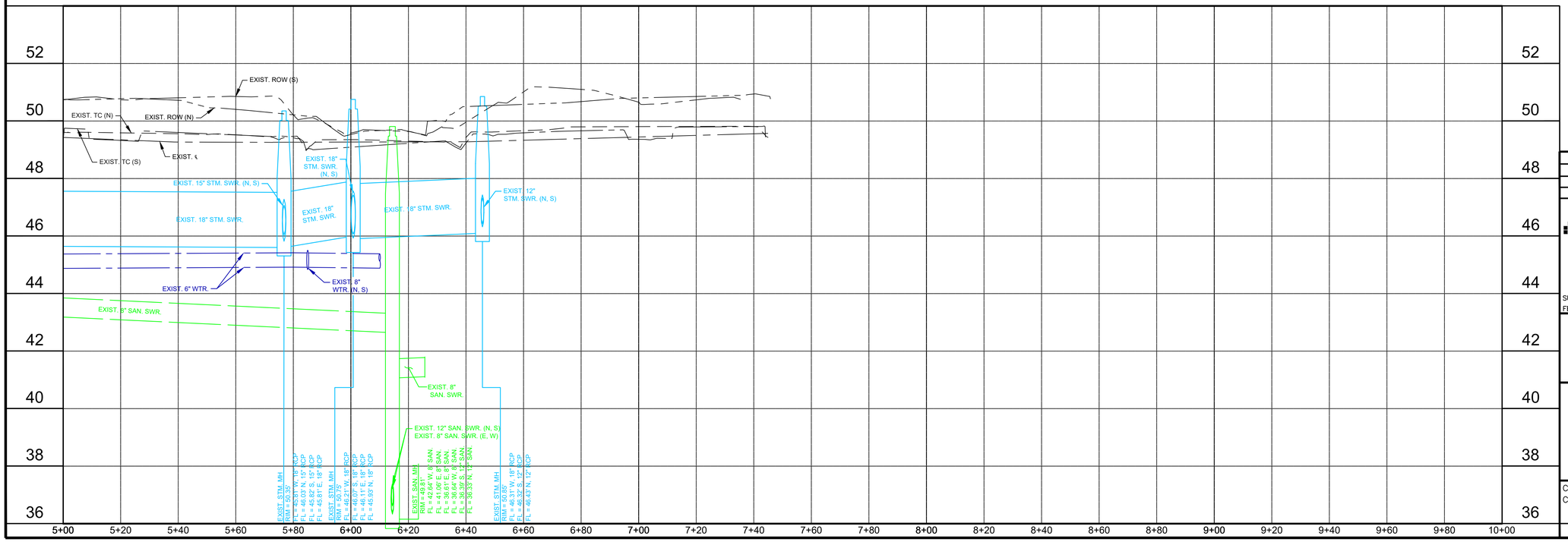




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

OBERLIN STREET (W) STA. 5+00 to STA. 10+00



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713.462.3242 | fax 713.462.3262
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SURVEYED BY: COBBFENDLEY
FB NO.

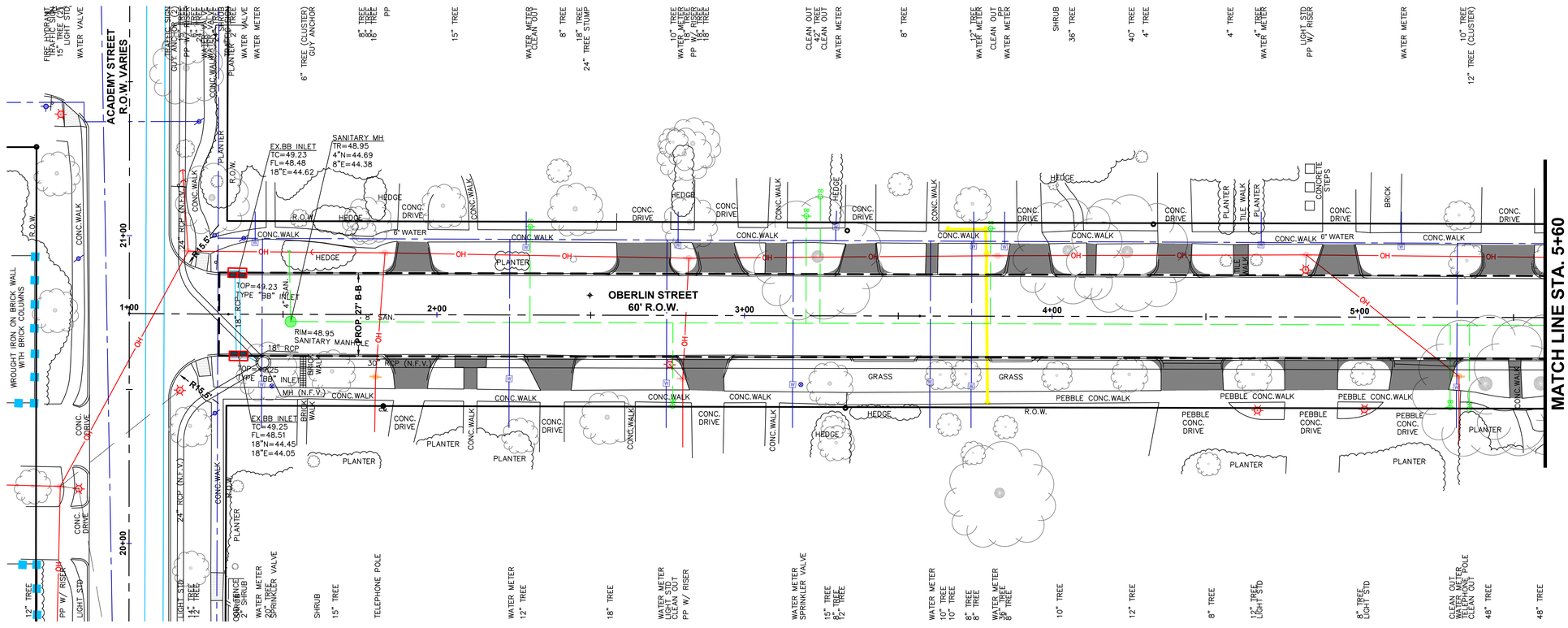
OBERLIN STREET (W)
PP STA. 5+00 TO STA. 10+00

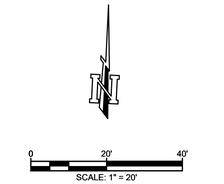
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-OBERLIN(W).dwg

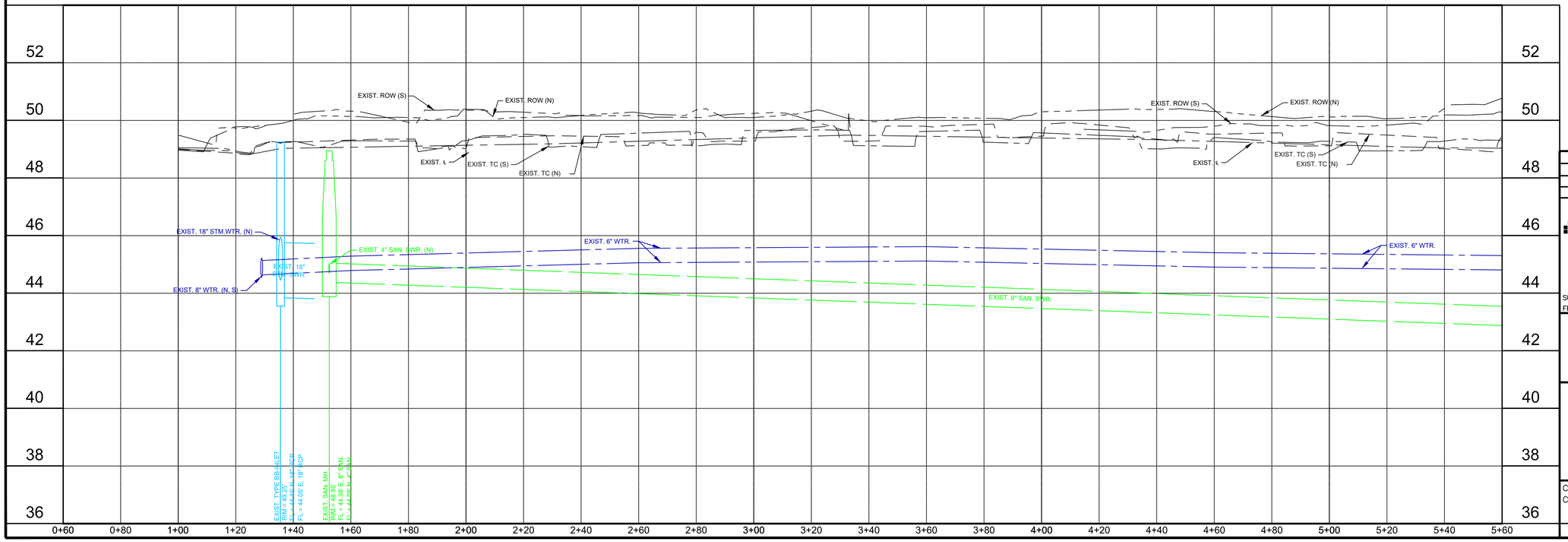




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

OBERLIN STREET (E) STA. 0+60 to STA. 5+60



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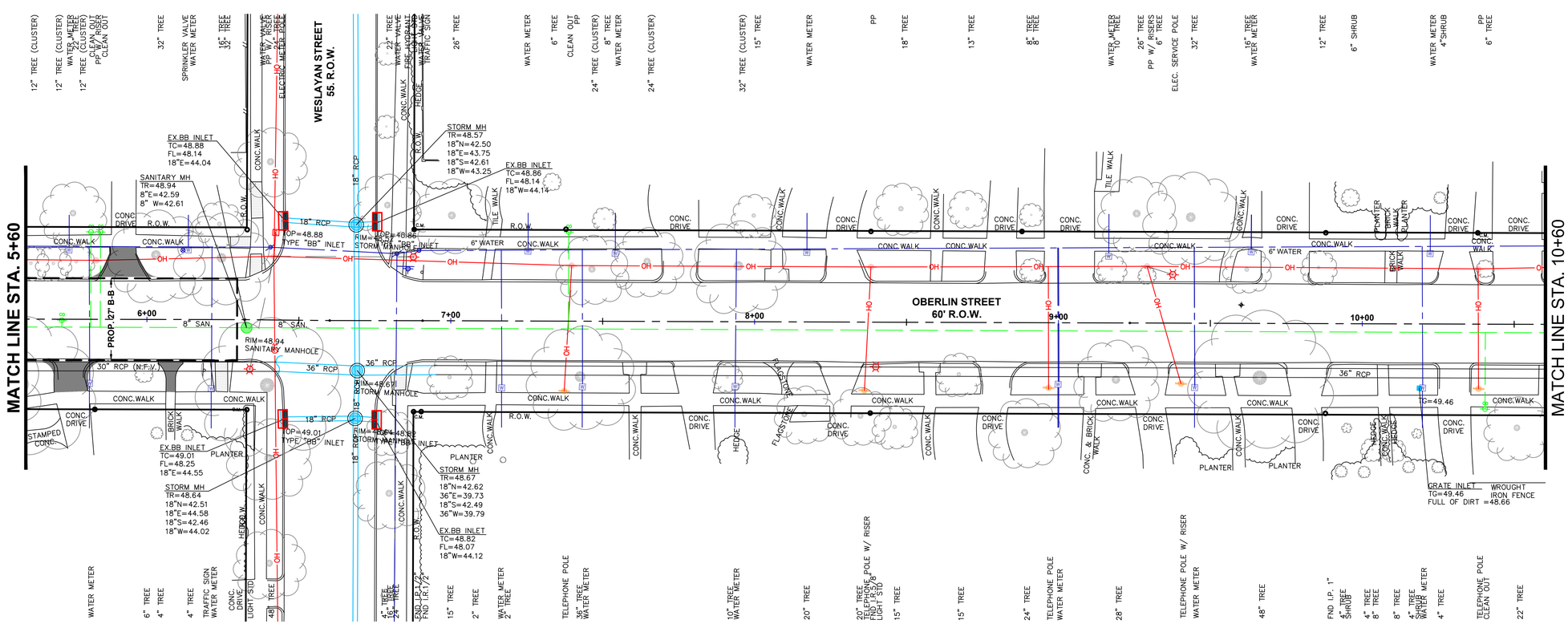
OBERLIN STREET (E)
PP STA. 1+00 TO STA. 5+60

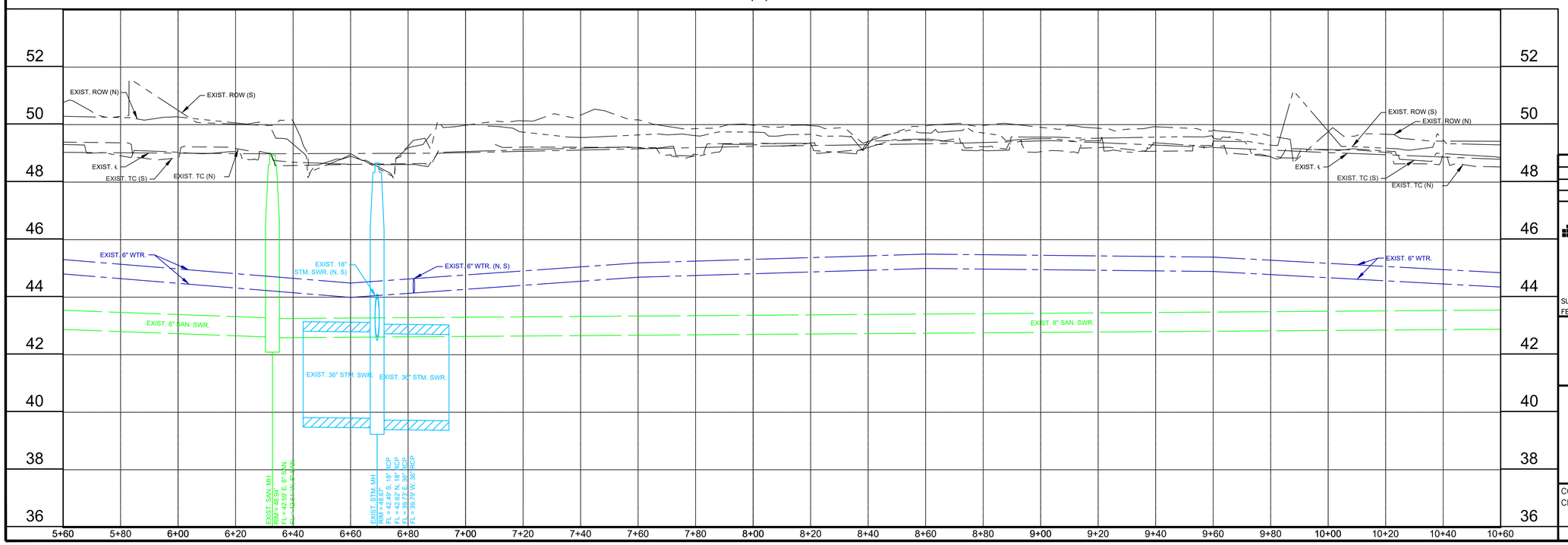
COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-OBERLIN(E).dwg





0 20' 40'
SCALE: 1" = 20'

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

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SURVEYED BY: COBBFENDLEY
FB NO.

OBERLIN STREET (E)
PP STA. 5+60 TO STA. 10+60

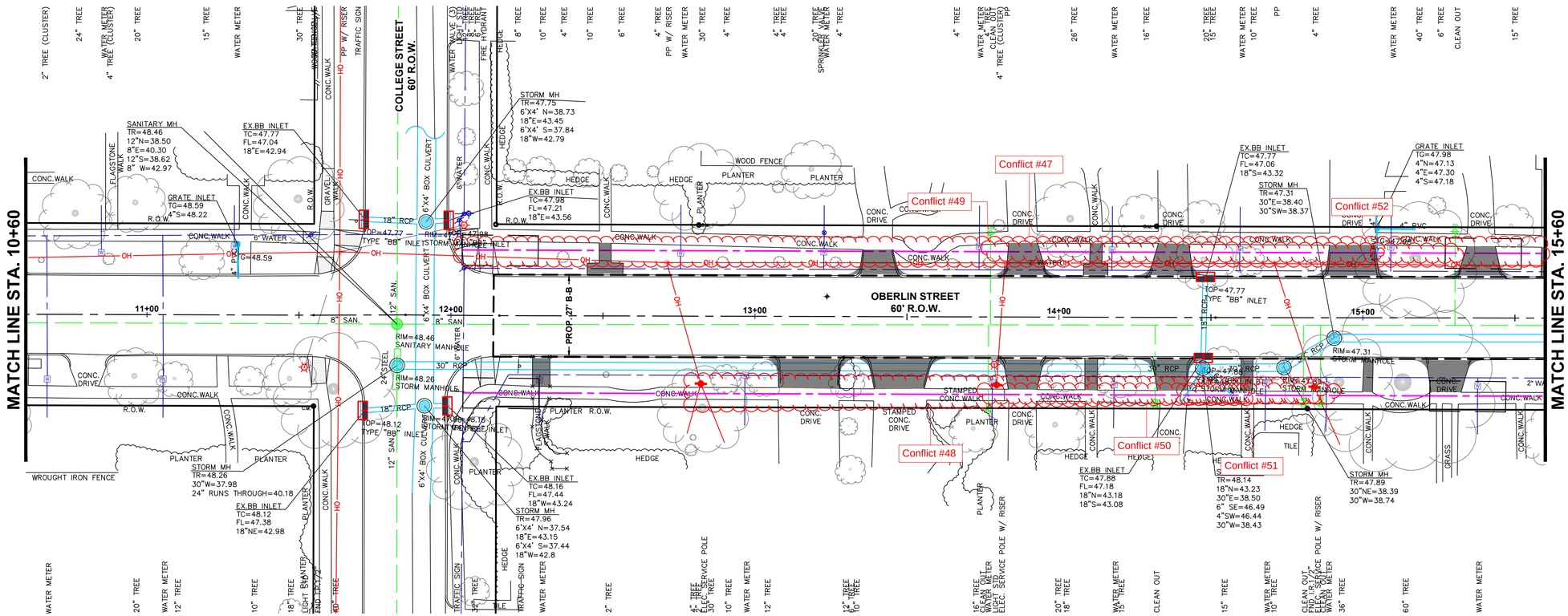
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

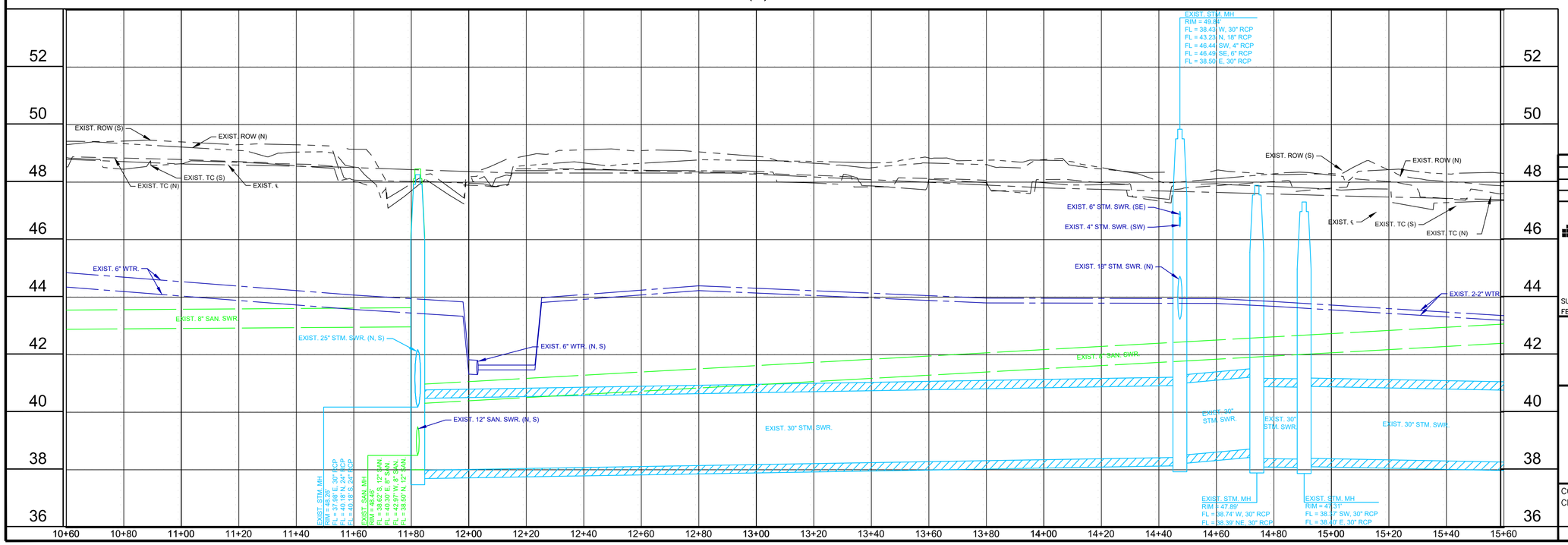
HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 54 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-OBERLIN(E).dwg





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SURVEYED BY: COBBFENDLEY
FB NO.

OBERLIN STREET (E)
PP STA. 10+60 TO STA. 15+60

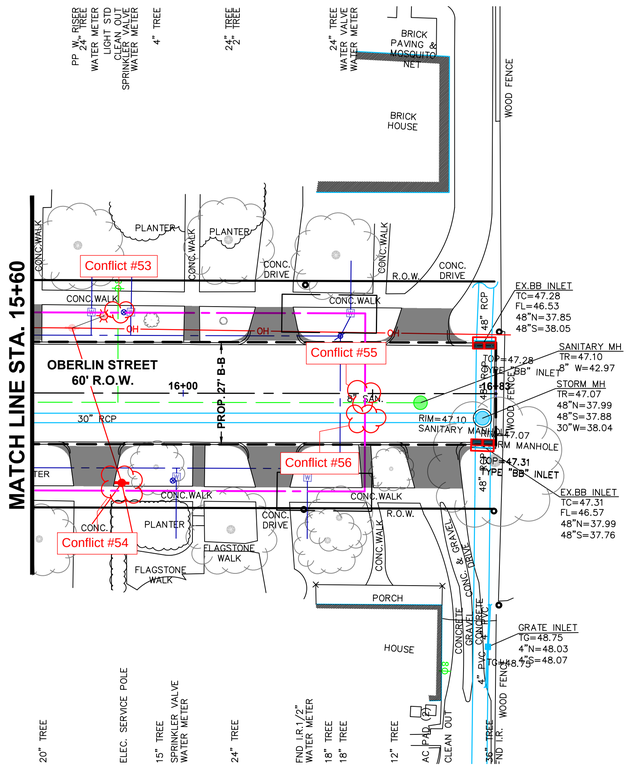
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

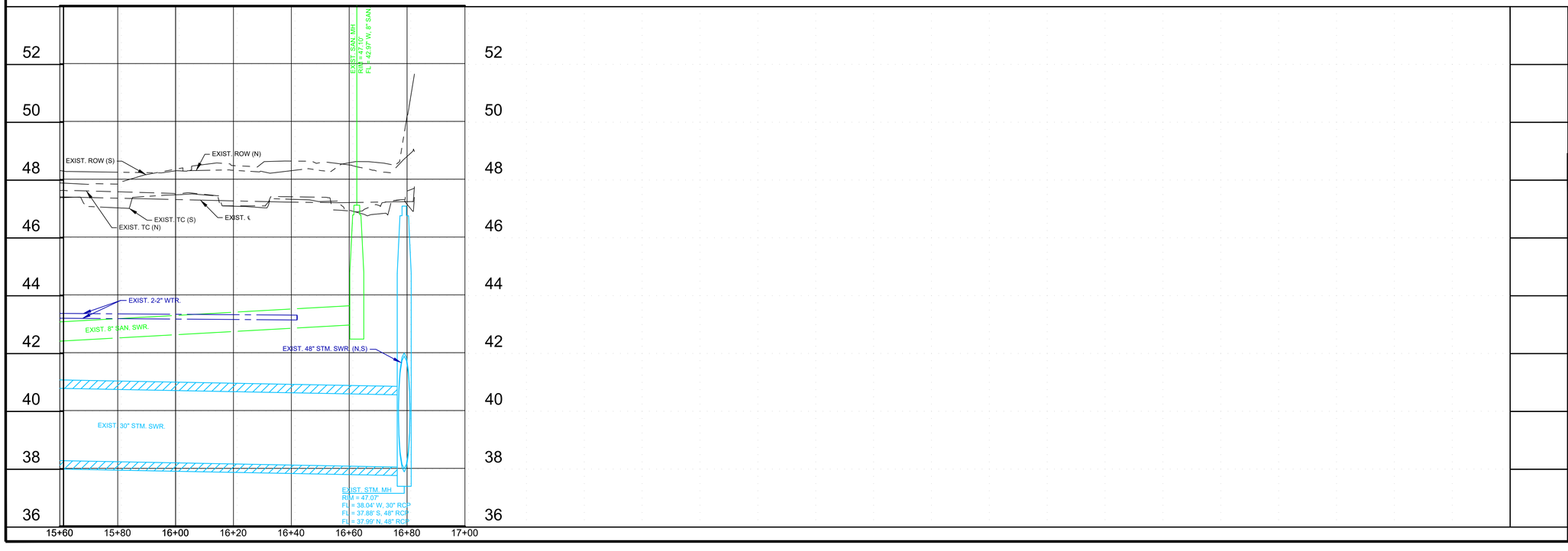
SHEET NO. 55 OF 88

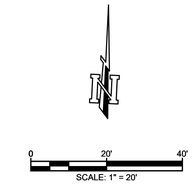
DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-OBERLIN(E).dwg



OBERLIN STREET (E) STA. 15+60 to STA. 17+00





LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

NO.	REVISIONS	DATE

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SURVEYED BY: COBBFENDLEY
FB NO.

OBERLIN STREET (E)
PP STA. 15+60 TO STA. 16+77

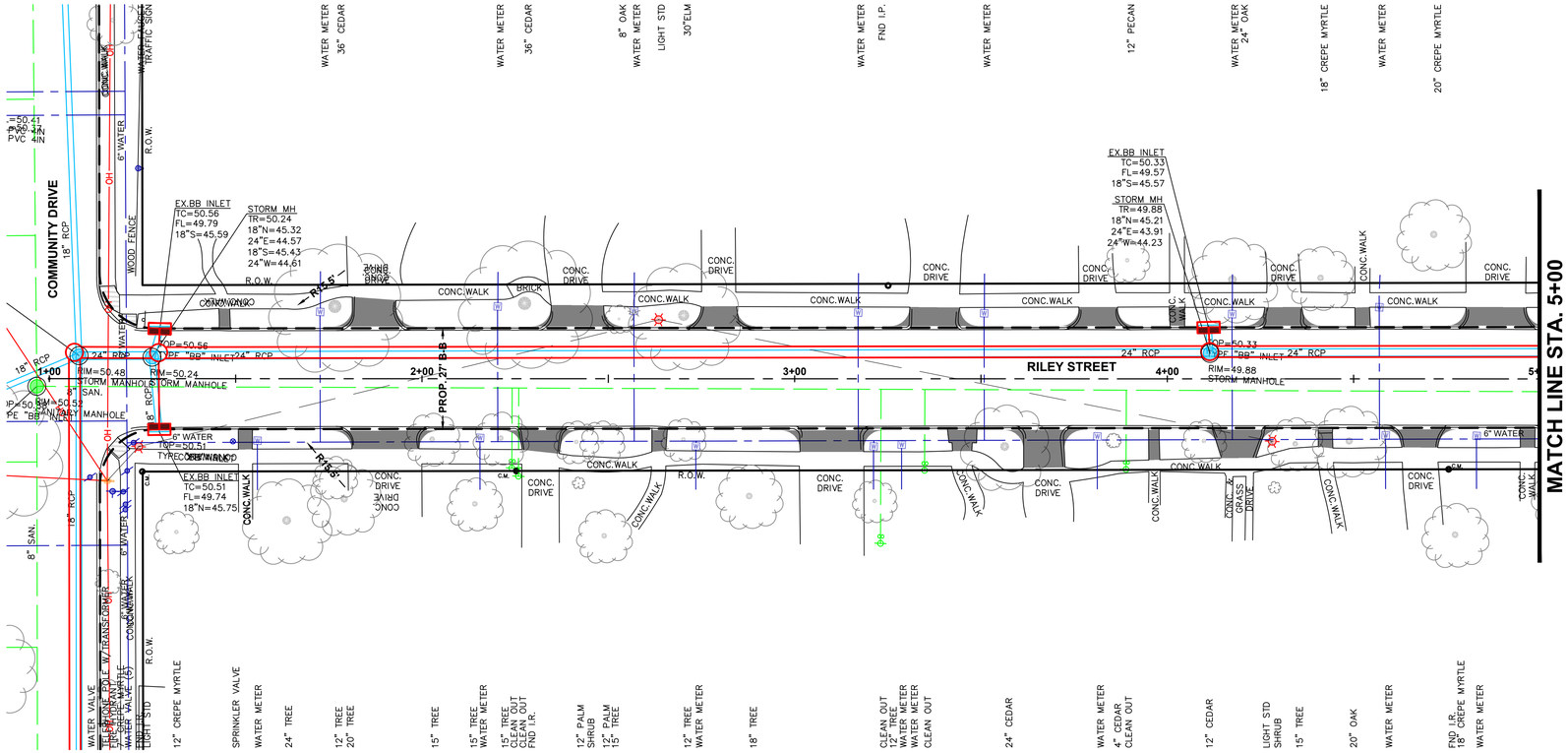
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

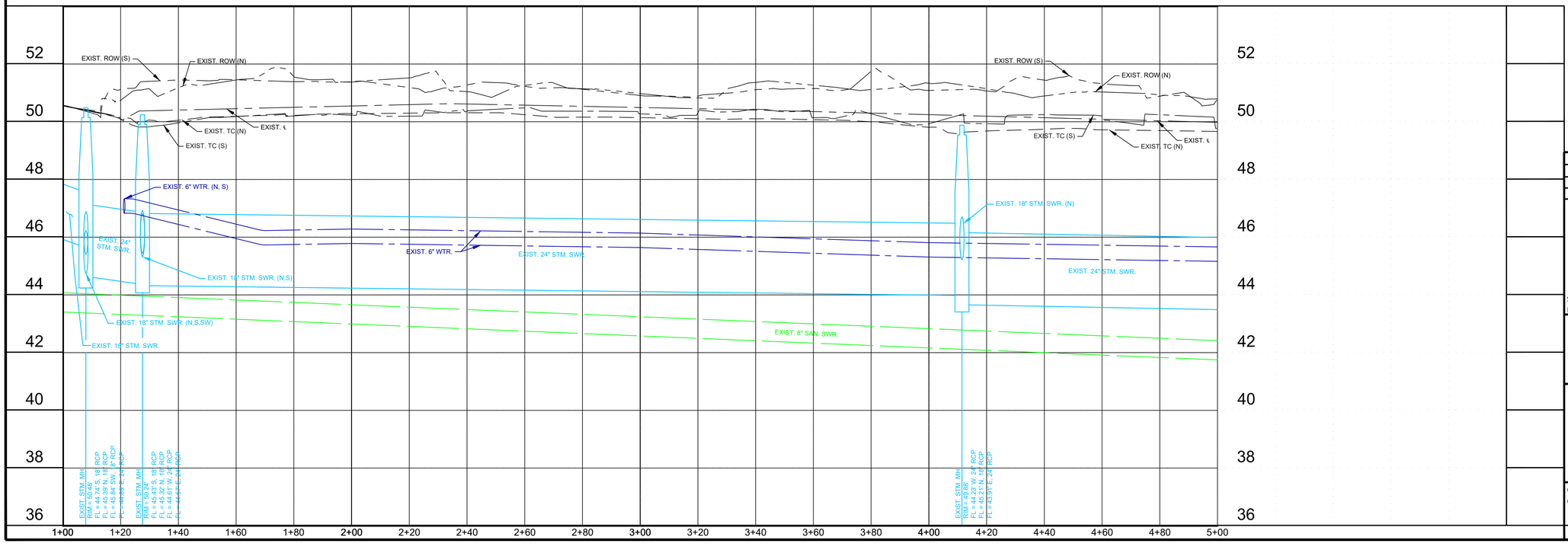
SHEET NO. 56 OF 88

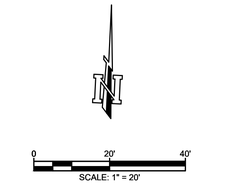
DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-OBERLIN(E).dwg



RILEY STREET STA. 1+00 to STA. 5+00





LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
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13430 Northwest Freeway, Suite 1100
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713.462.3242 | fax 713.462.3262
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SURVEYED BY: COBBFENDLEY
FB NO.

RILEY STREET (W)
PP STA. 1+00 TO STA. 5+00

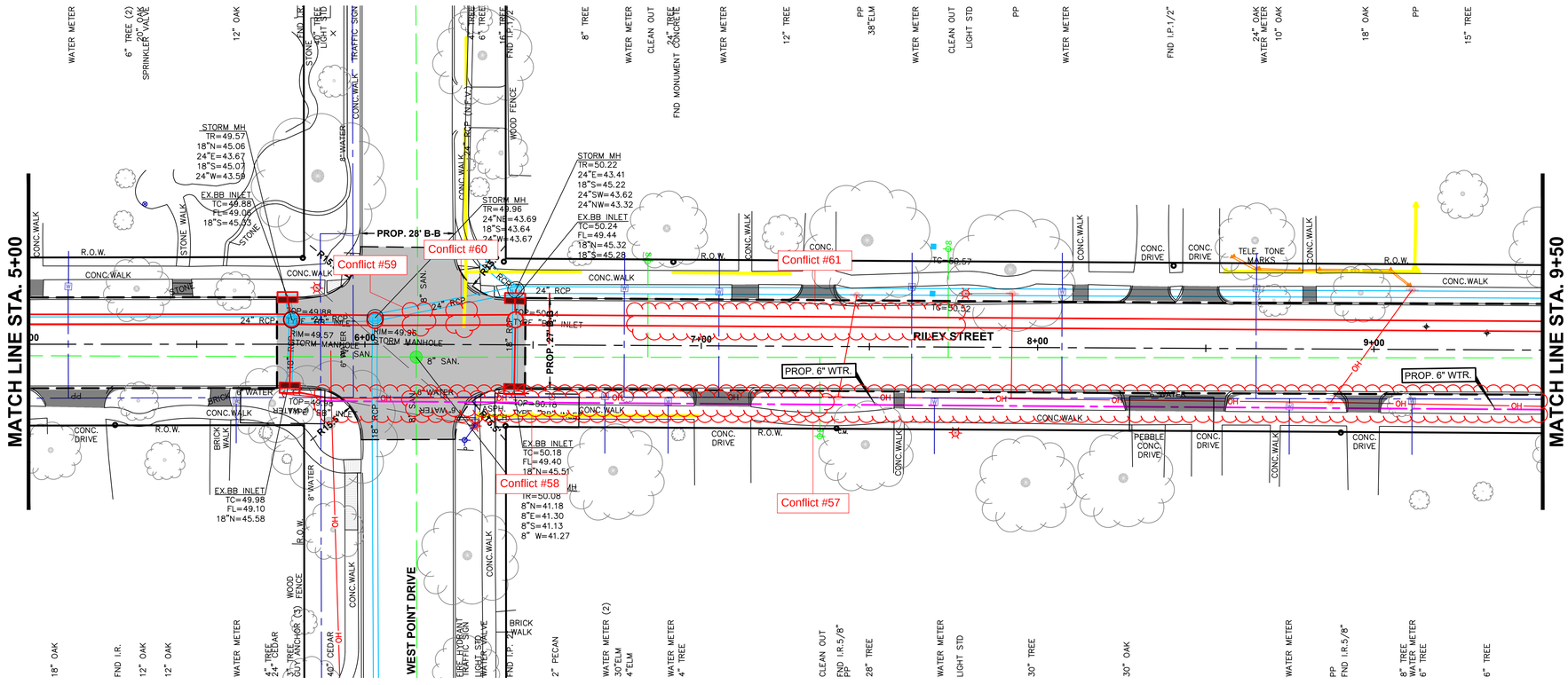
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 63 OF 88

DRAWING SCALE

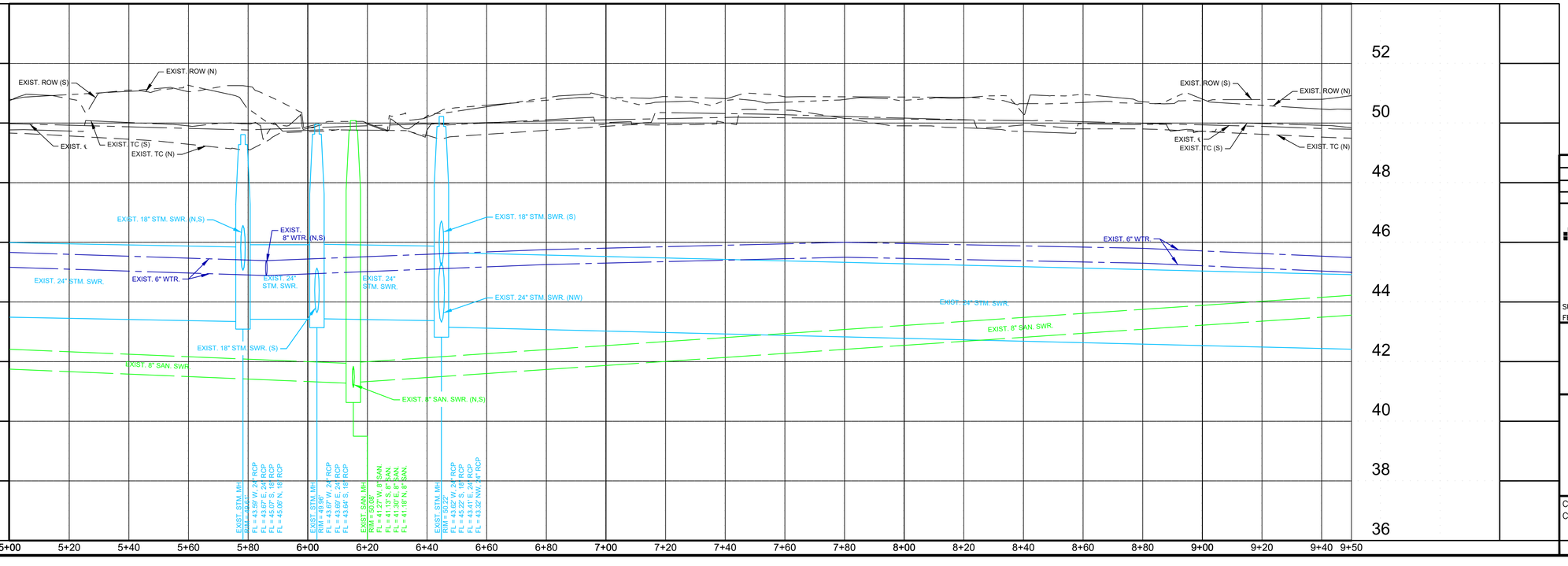
FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-RILEY(W).dwg



LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

RILEY STREET STA. 5+00 to STA. 9+50



NO.	REVISIONS	DATE

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TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
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SURVEYED BY: COBBFENDLEY
FB NO.

RILEY STREET (W)
PP STA. 5+00 TO STA. 9+50

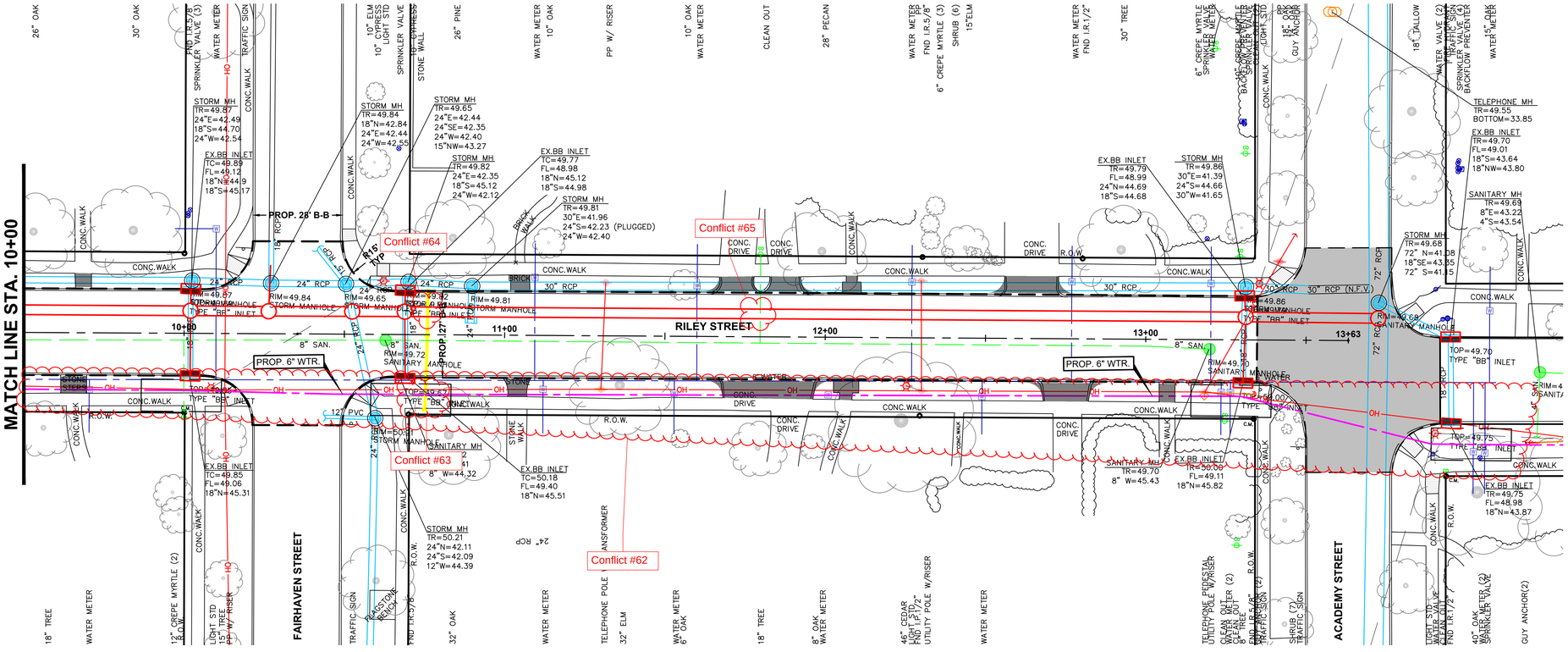
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 64 OF 88

DRAWING SCALE

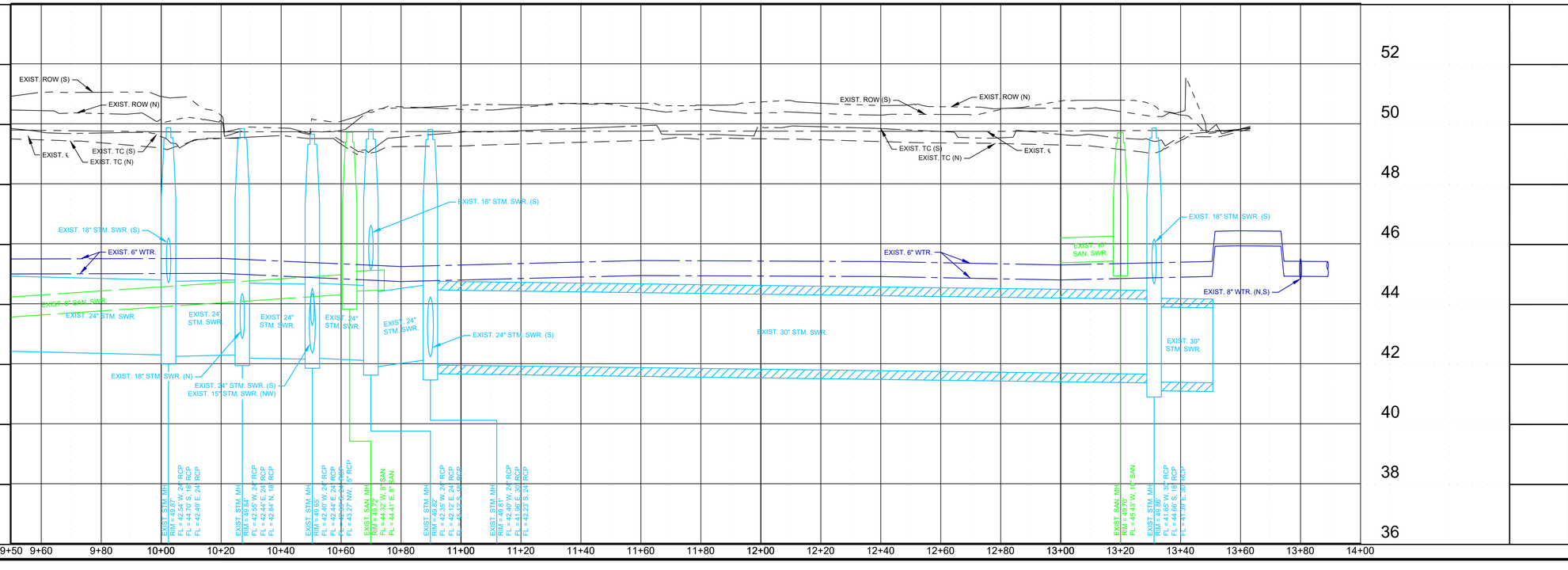
FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-RILEY(W).dwg



LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

RILEY STREET STA. 9+50 to STA. 14+00



NO.	REVISIONS	DATE

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13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
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SURVEYED BY: COBBFENDLEY
FB NO.

RILEY STREET (W)
PP STA. 9+50 TO STA. 13+63

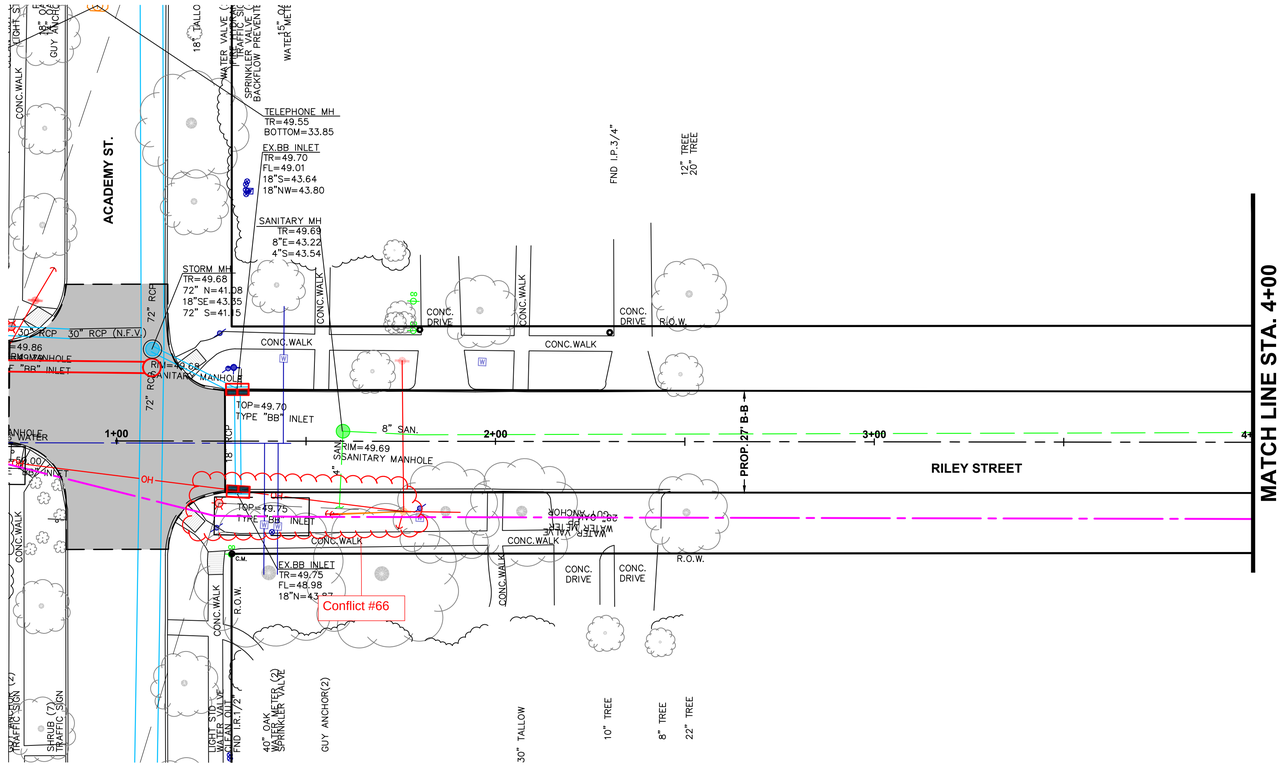
COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

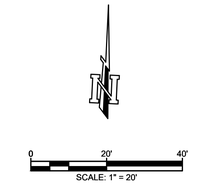
HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 65 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501–PP–RILEY(W).dwg





LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

RILEY STREET (CENTER) STA. 0+60 to STA. 4+00

NO.	REVISIONS	DATE

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Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
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www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

PP STA. 1+00 TO STA. 4+00

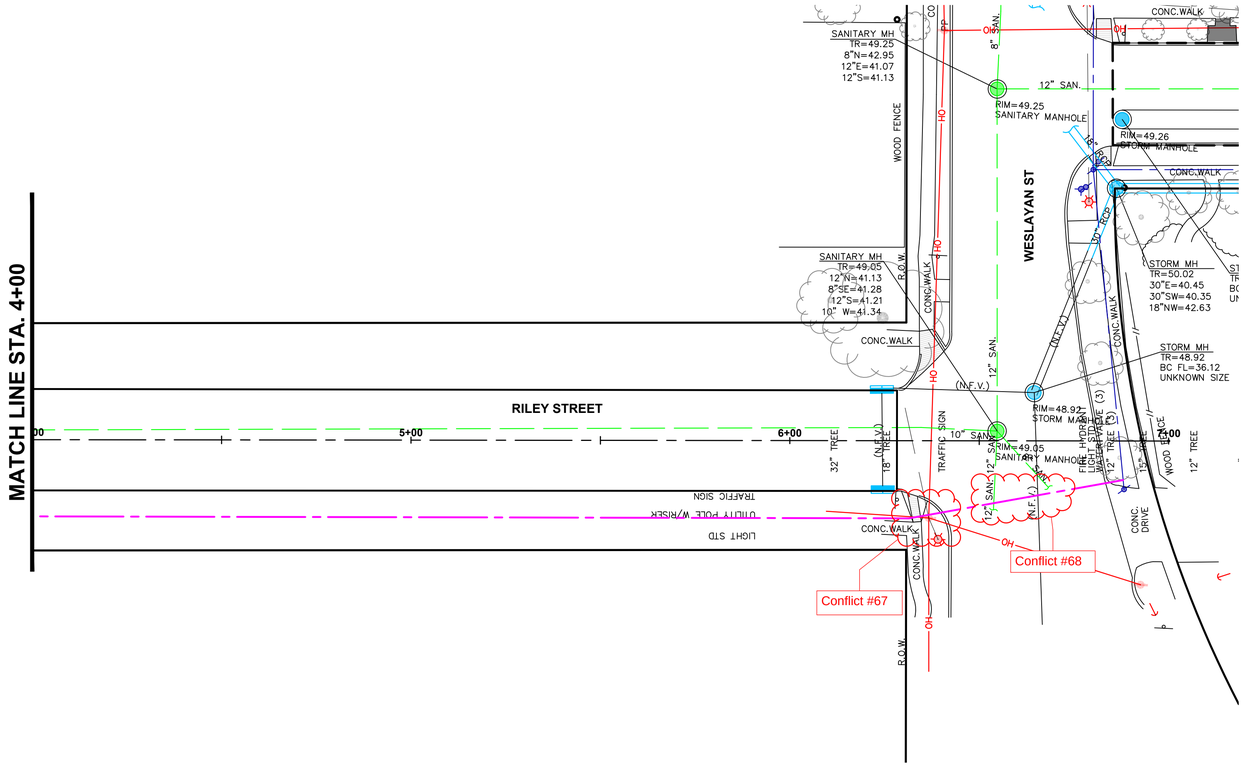
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. ---- OF 88

DRAWING SCALE

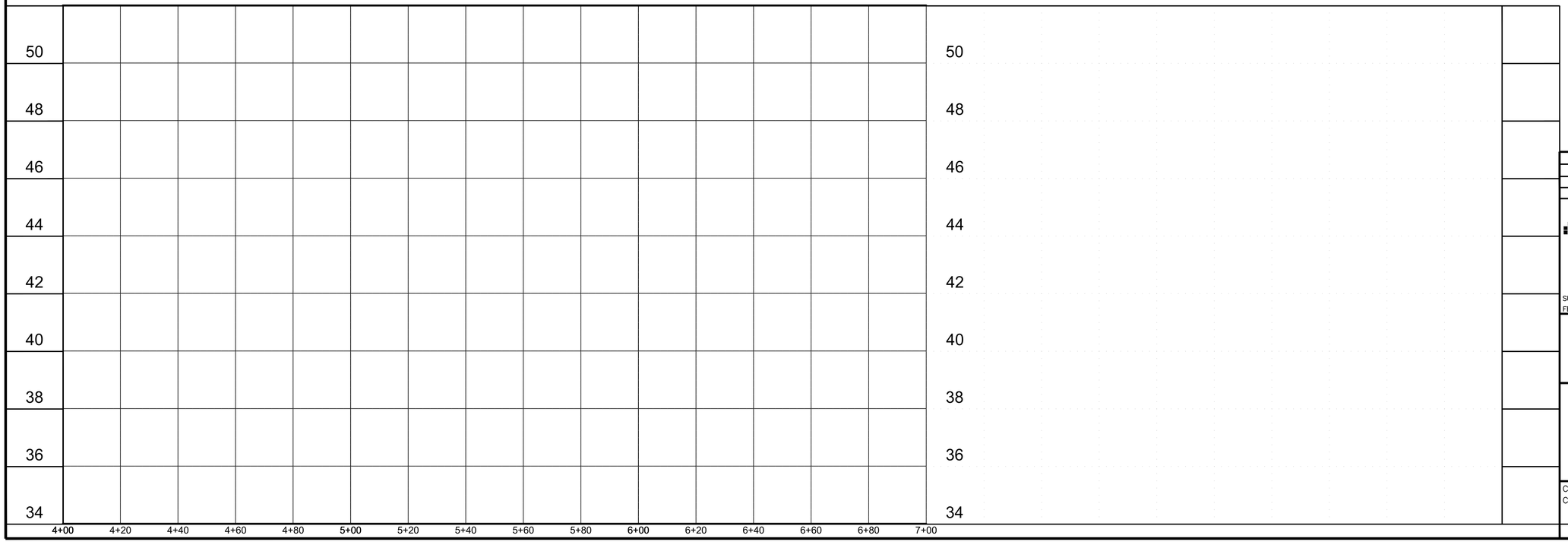
FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-RILEY(CNTR).dwg



LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

RILEY STREET (CENTER) STA. 4+00 to STA. 7+00



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SURVEYED BY: COBBFENDLEY
FB NO.

PP STA. 4+00 TO STA. 7+00

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. ---- OF 88

DRAWING SCALE

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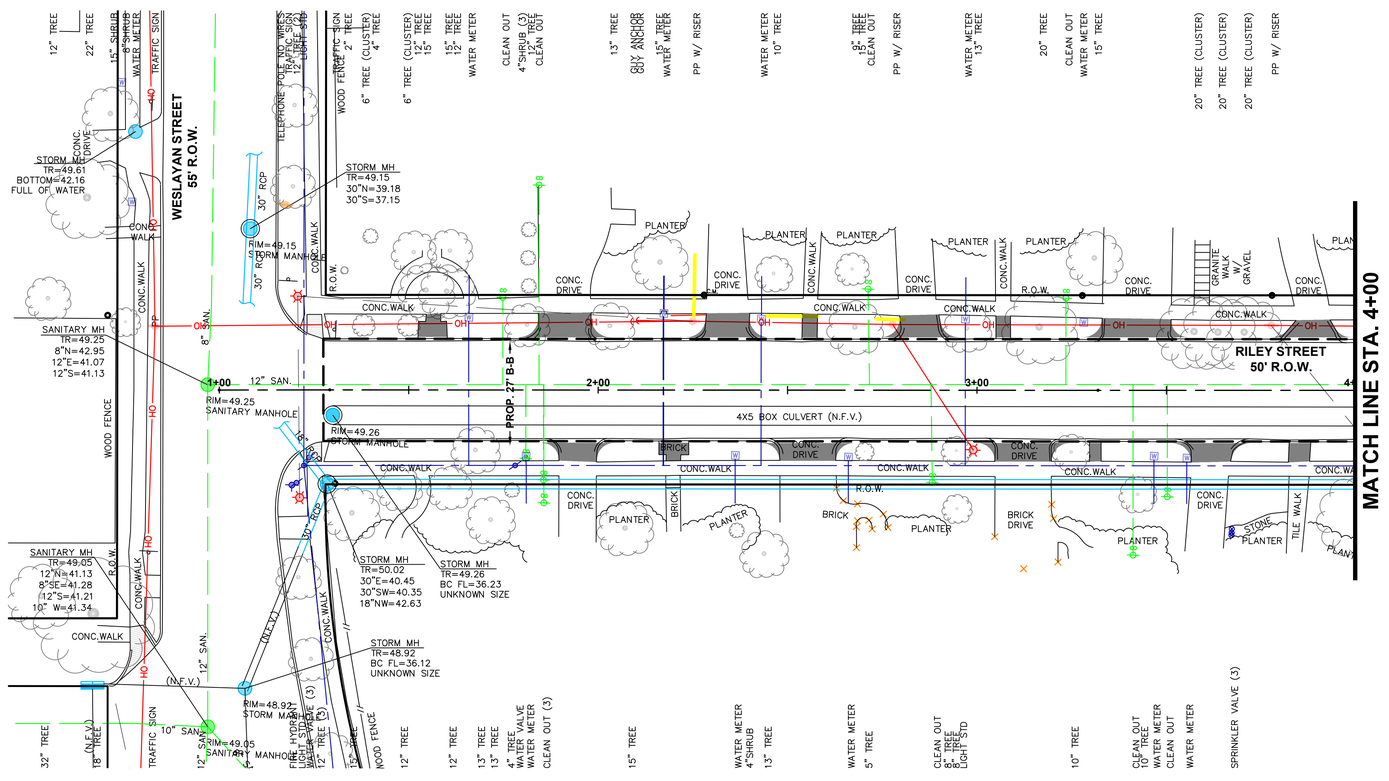
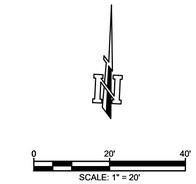
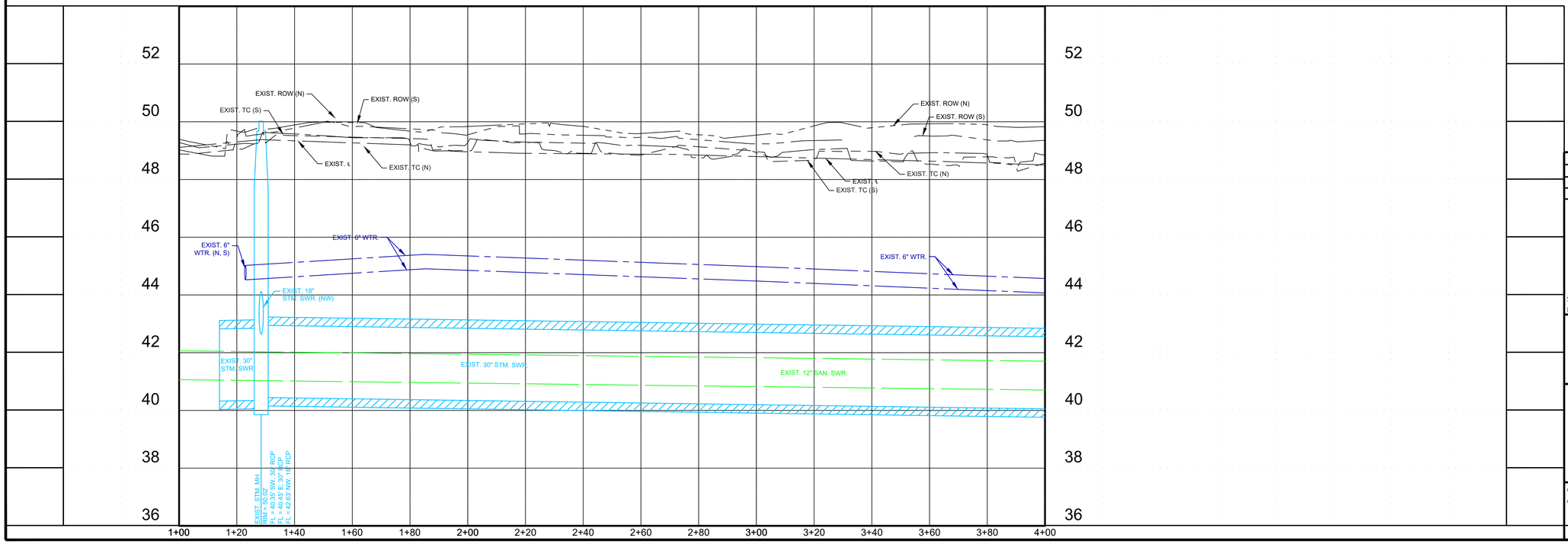




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

RILEY STREET (E) STA. 1+00 to STA. 4+00



NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
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SURVEYED BY: COBBFENDLEY
FB NO.

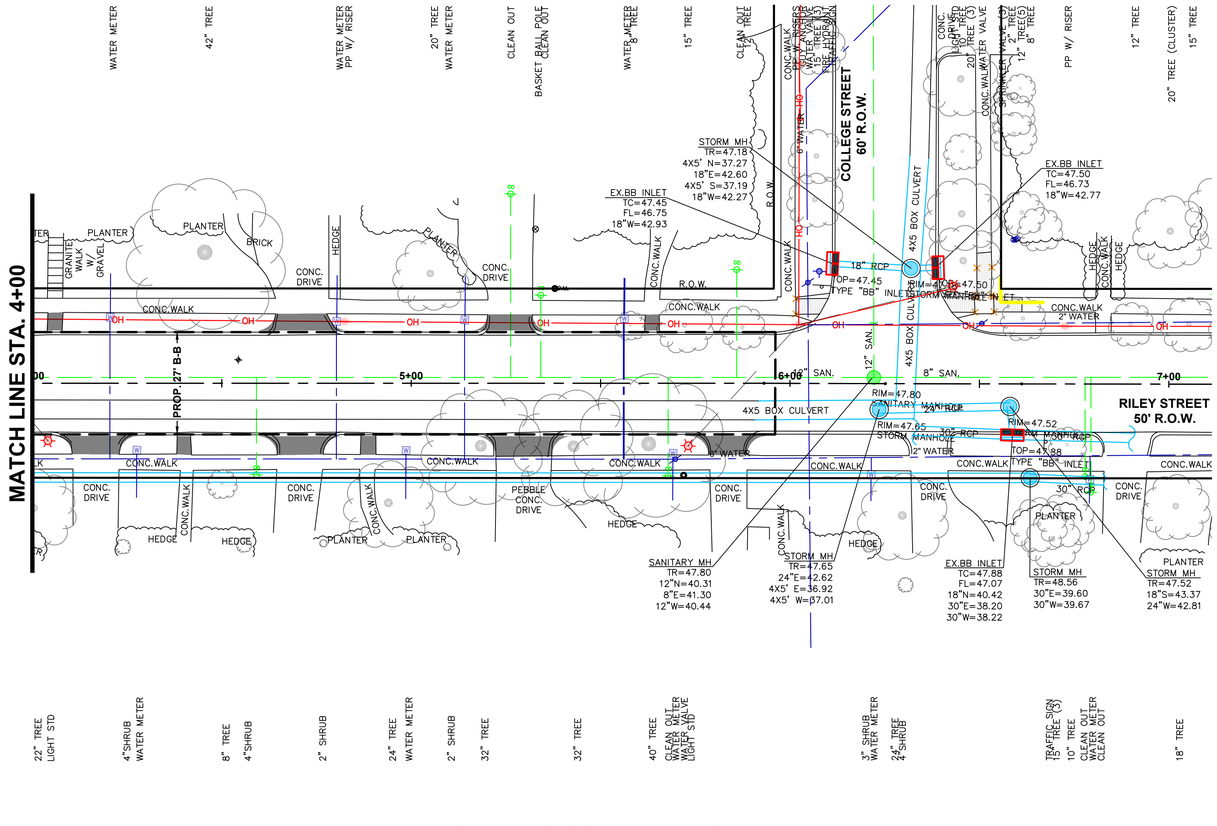
RILEY STREET (E)
PP STA. 1+00 TO STA. 5+50

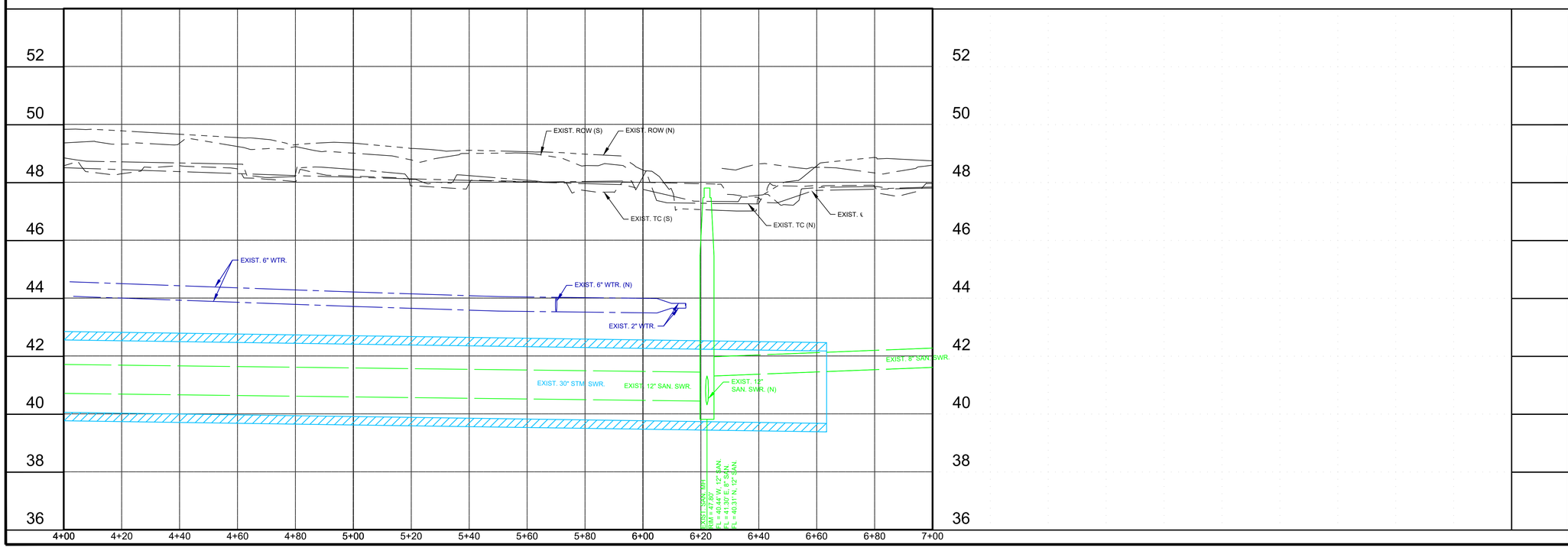
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

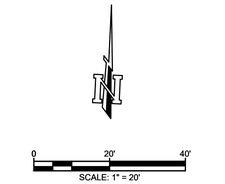
HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-RILEY(E).dwg







LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

NO.	REVISIONS	DATE

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SURVEYED BY: COBBFENDLEY
FB NO.

RILEY STREET (E)
PP STA. 5+50 TO STA. 10+00

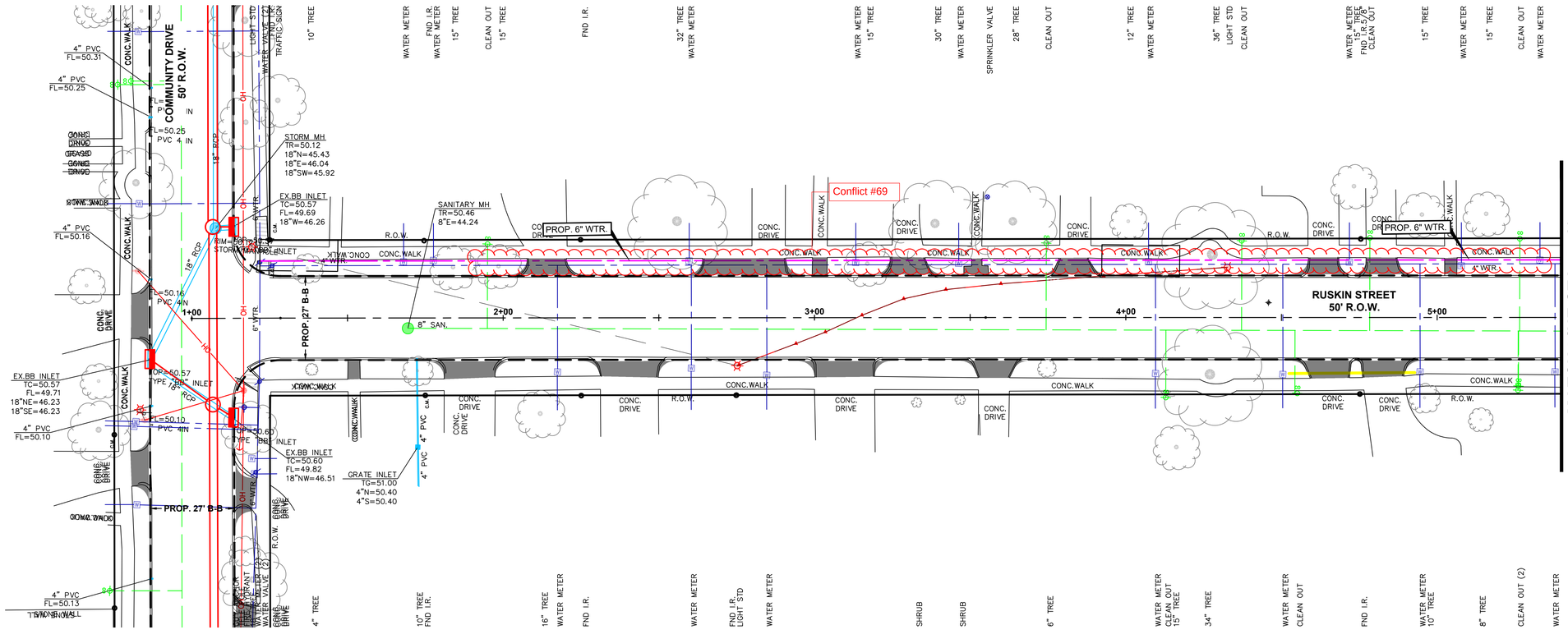
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

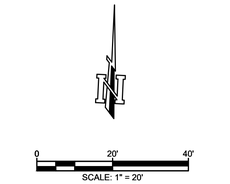
HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 62 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-RILEY(E).dwg

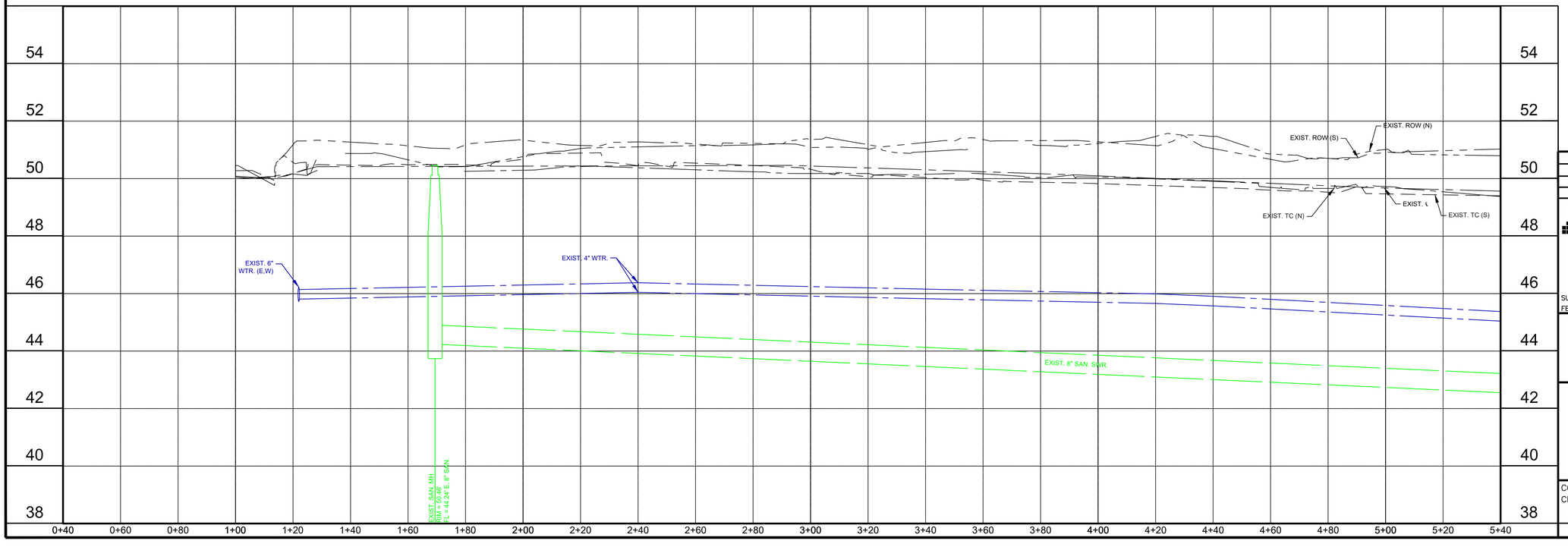




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

RUSKIN STREET STA. 0+40 to STA. 5+40



NO.	REVISIONS	DATE

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SURVEYED BY: COBBFENDLEY
FB NO.

RUSKIN STREET
PP STA. 1+00 TO STA. 5+40

COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

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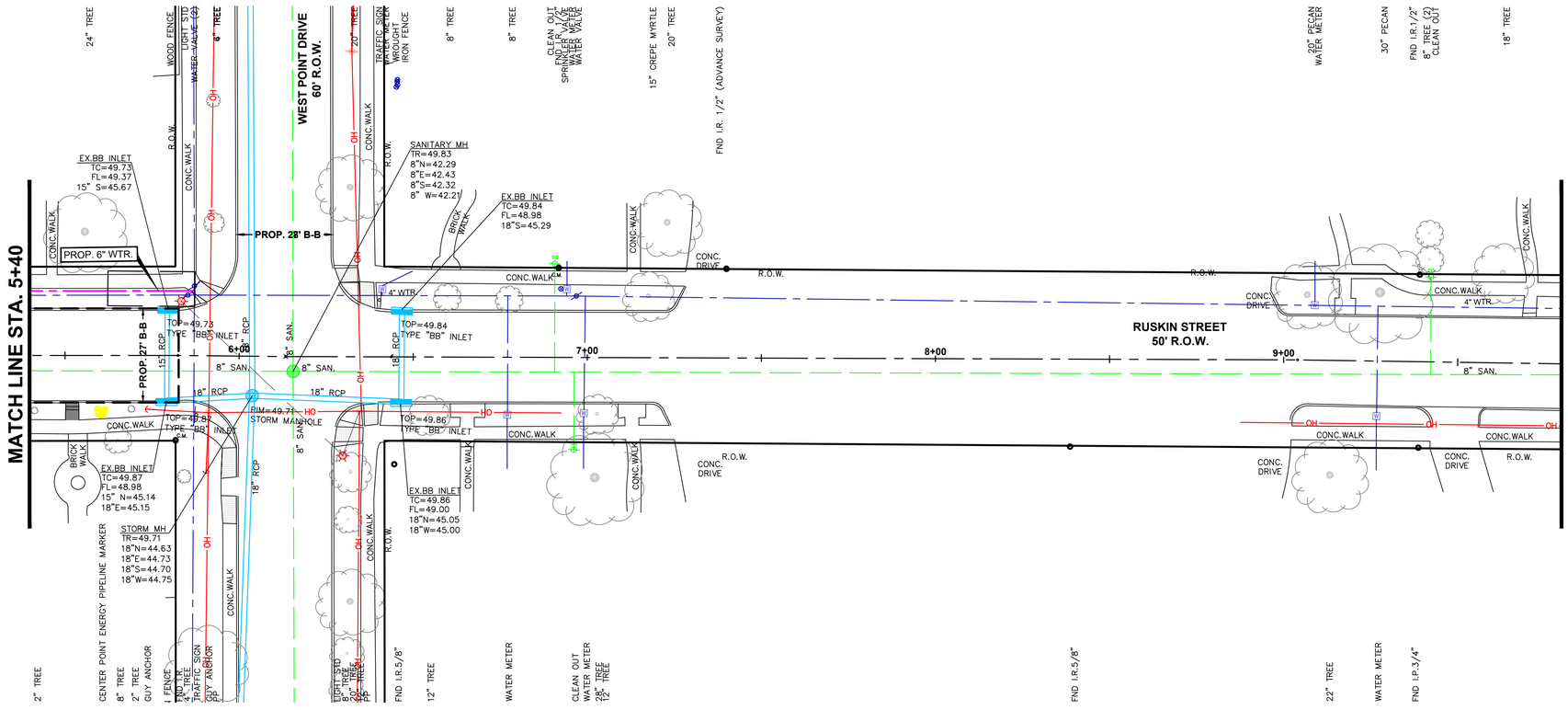

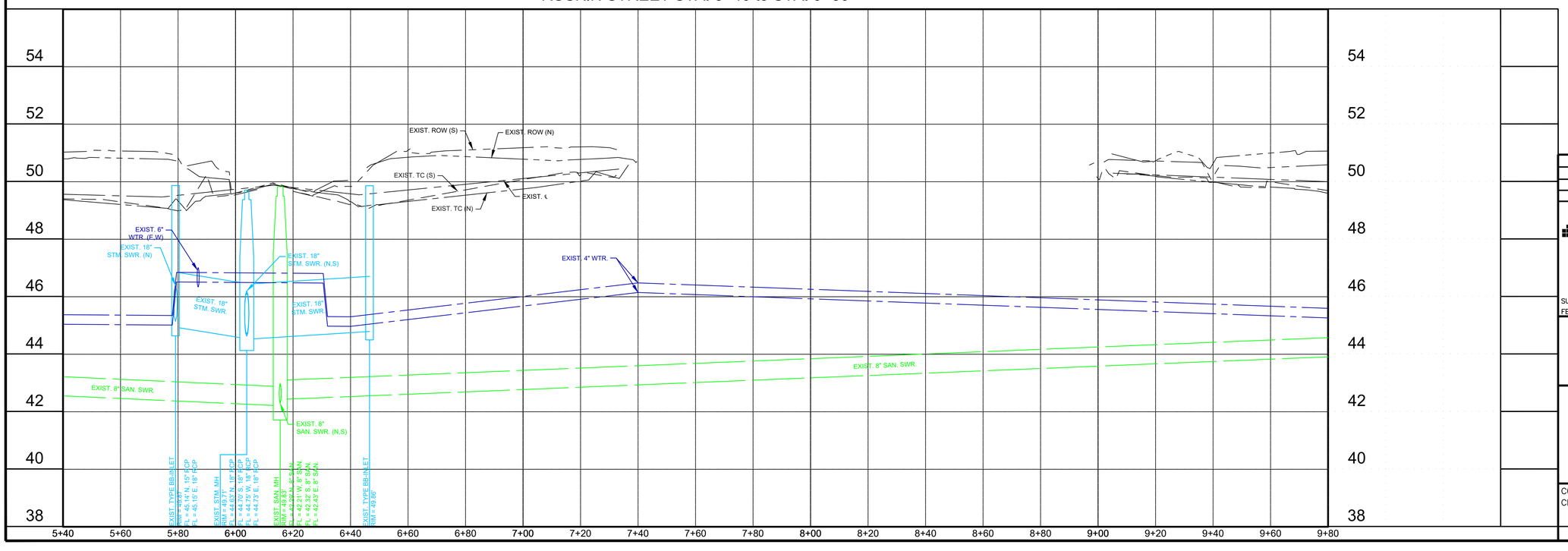

0 20' 40'
SCALE: 1" = 20'

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
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NO.	REVISIONS	DATE

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SURVEYED BY: COBBFENDLEY
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RUSKIN STREET
PP STA. 5+40 TO STA. 9+80

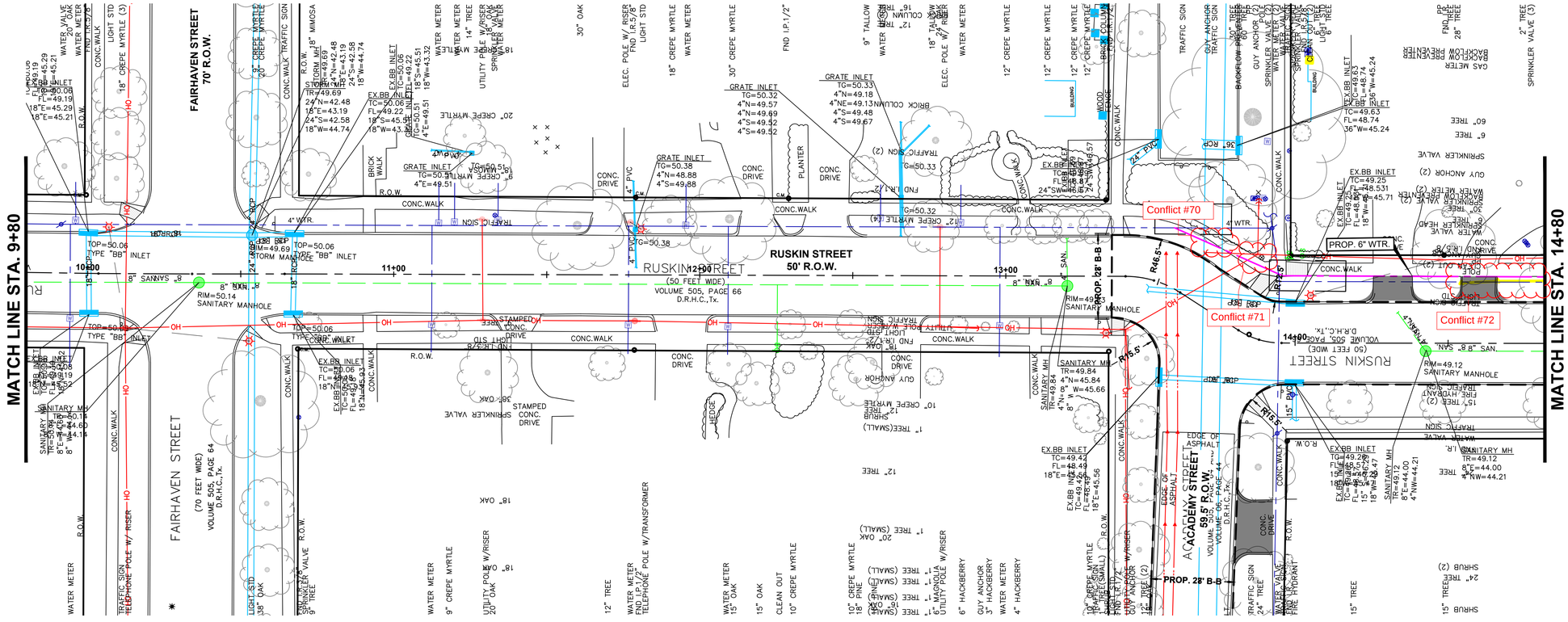
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

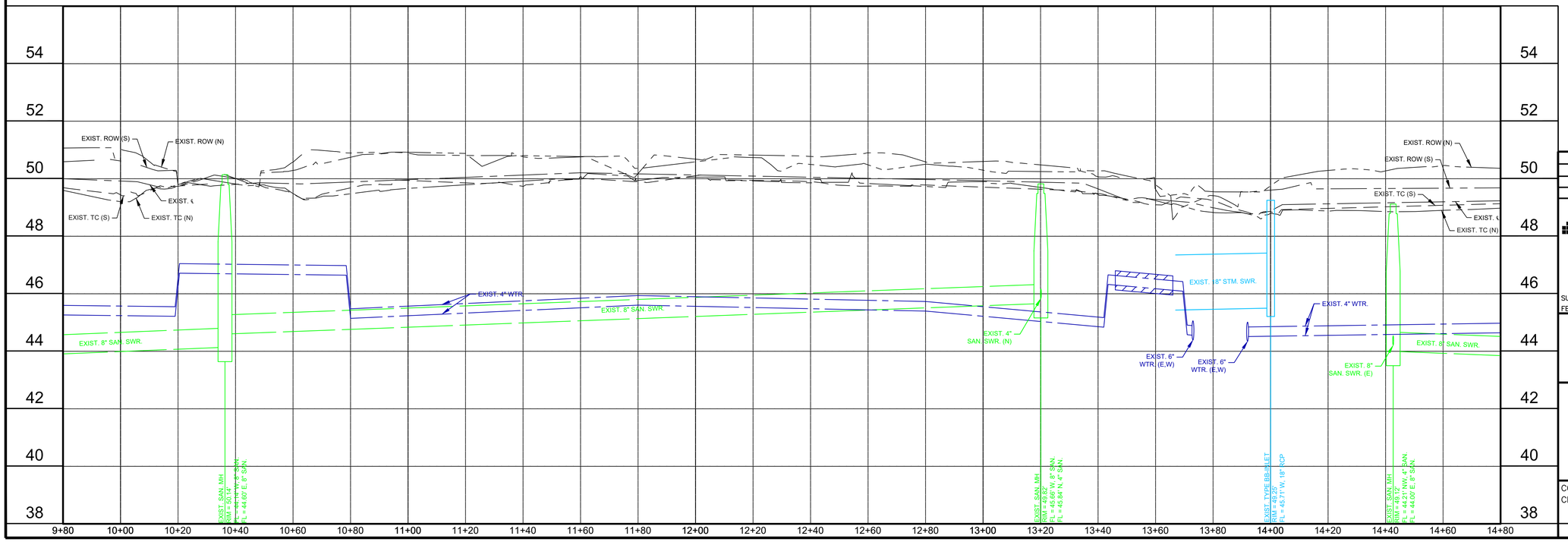
SHEET NO. 67 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-RUSKIN.dwg



RUSKIN STREET STA. 9+80 to STA. 14+80



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SURVEYED BY: COBBFENDLEY
FB NO.

RUSKIN STREET
PP STA. 9+80 TO STA. 14+80

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

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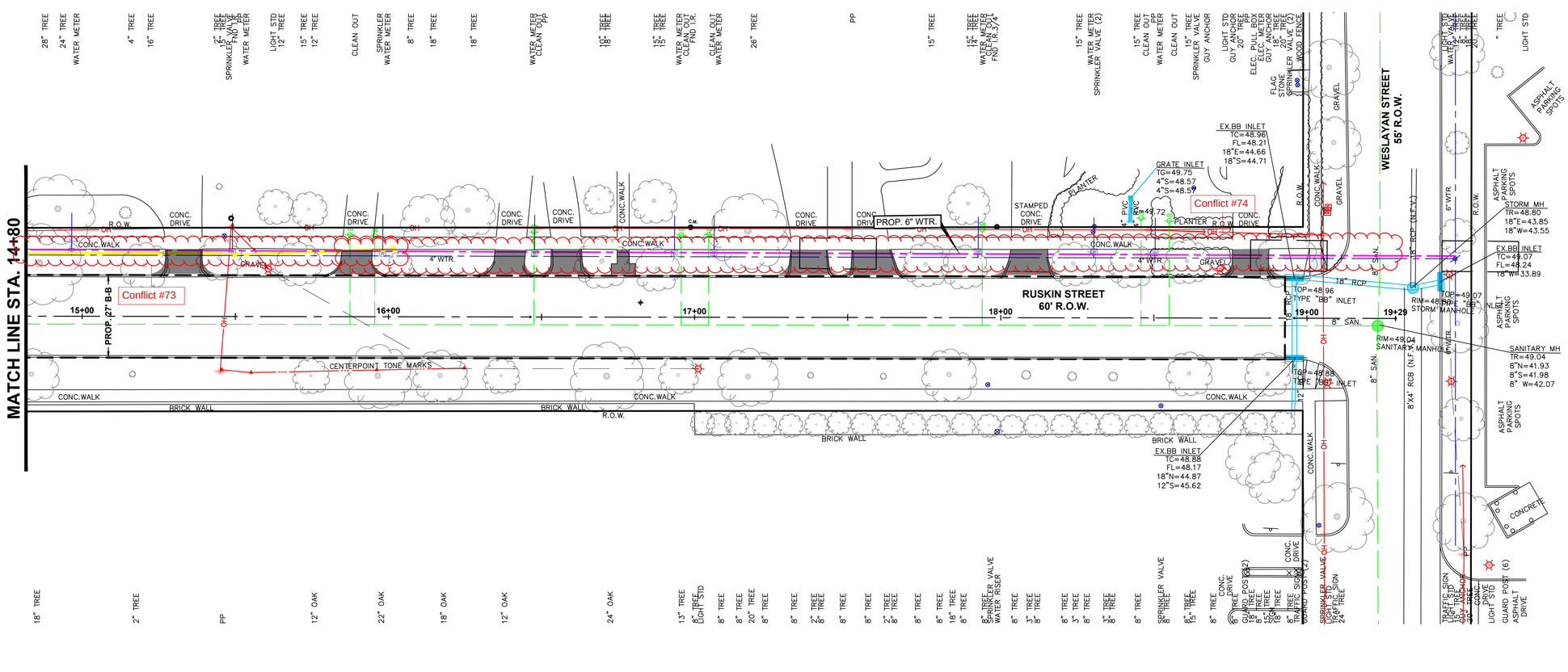
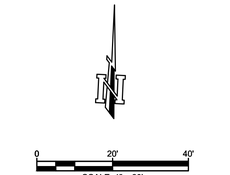
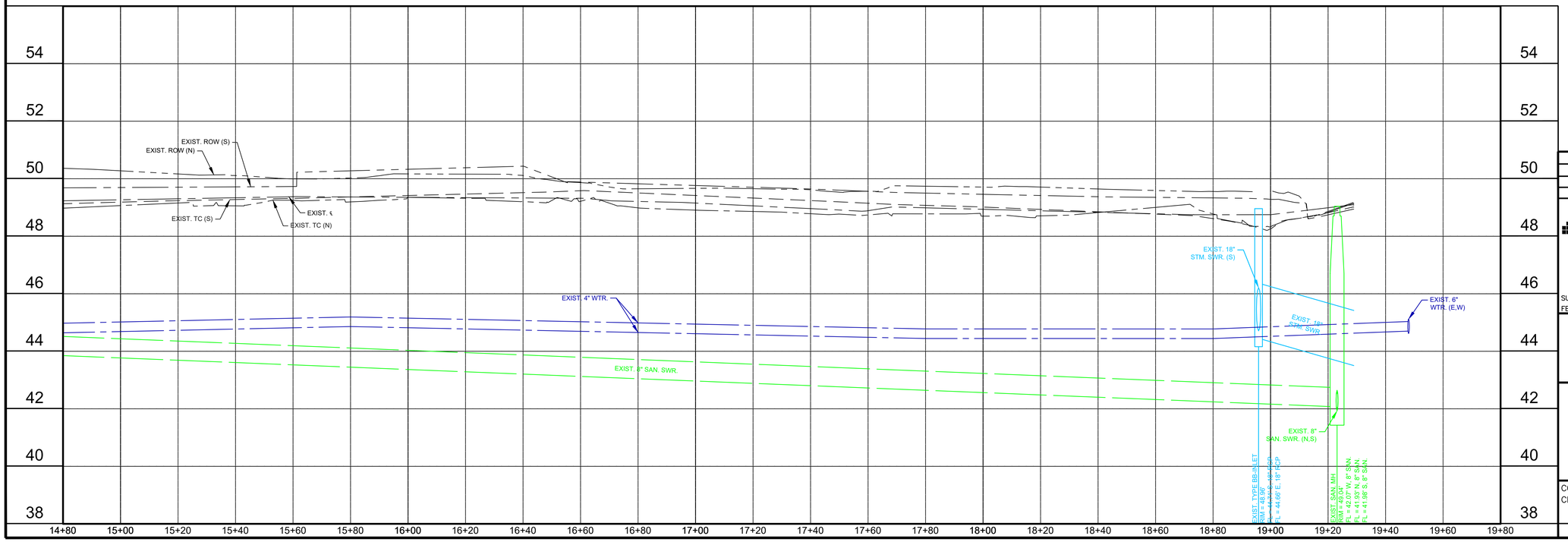




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

RUSKIN STREET STA. 14+80 to STA. 19+80



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FB NO.

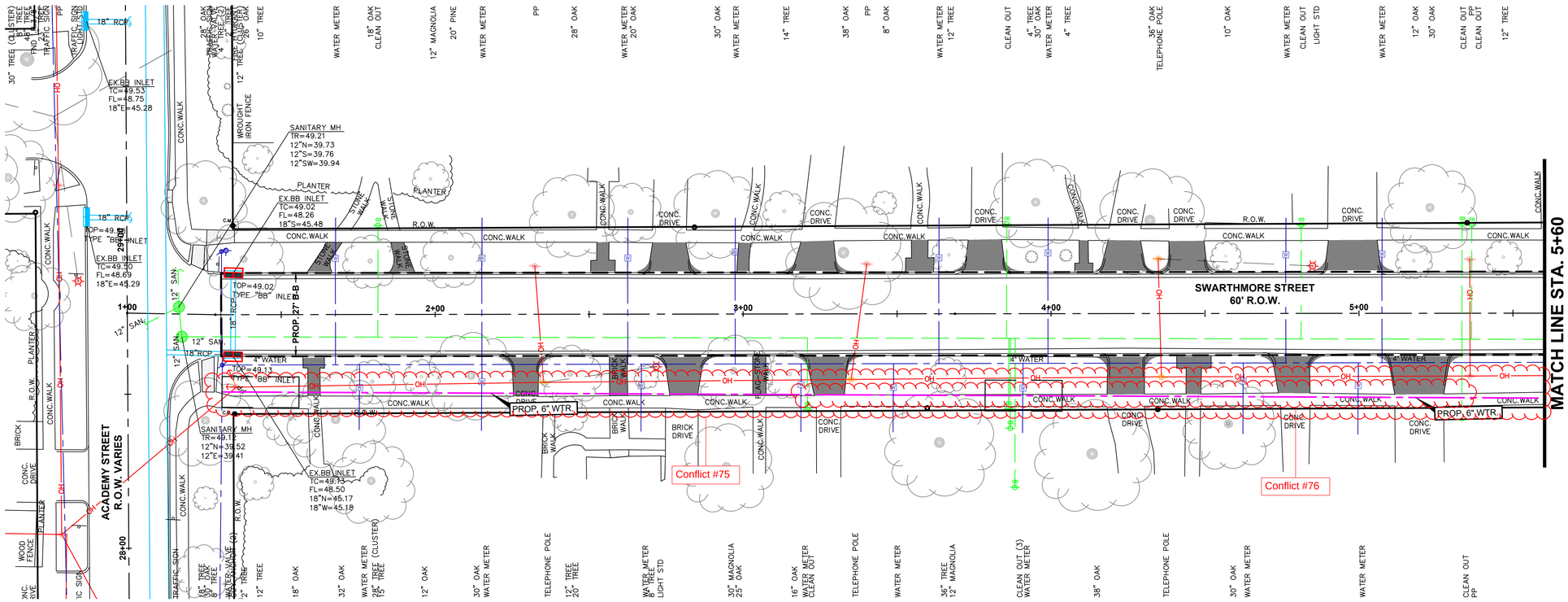
RUSKIN STREET
PP STA. 14+80 TO STA. 19+80

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

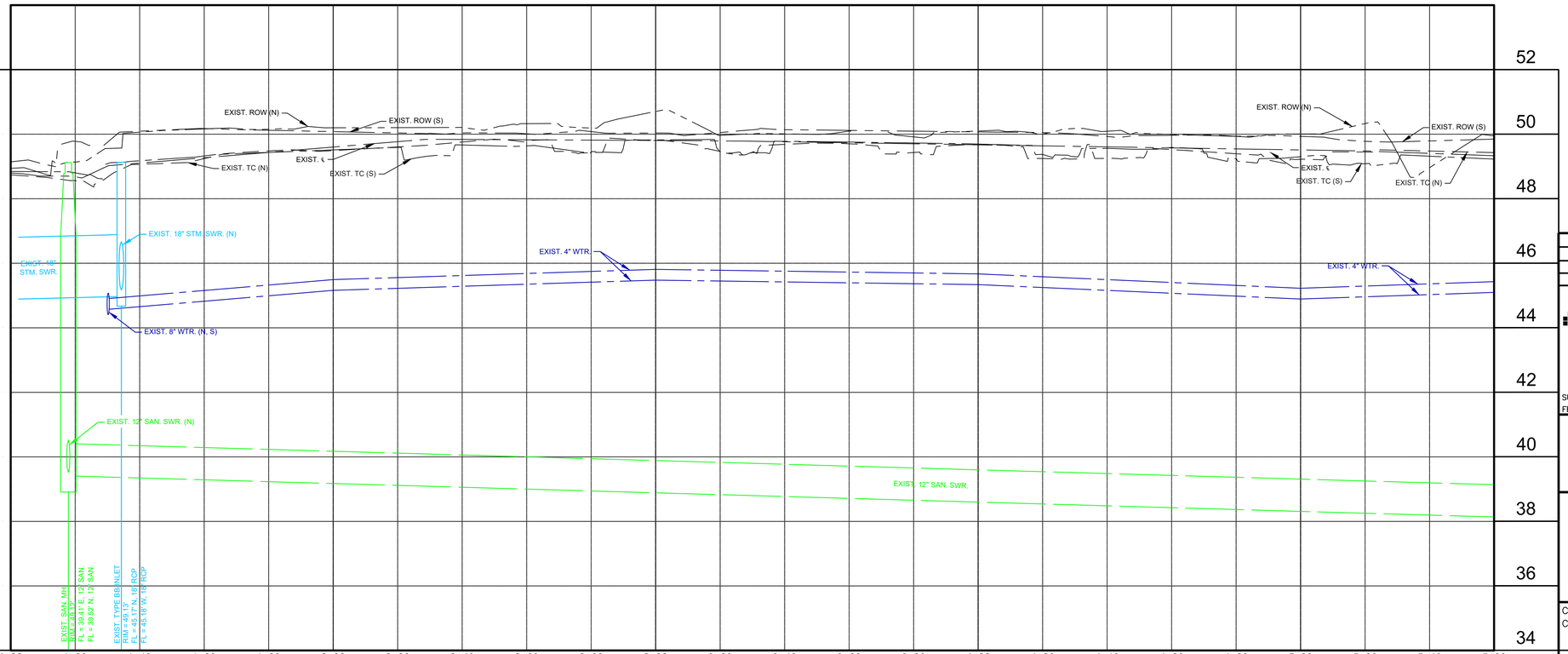
HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-RUSKIN.dwg



SWARTHMORE STREET STA. 1+00 to STA. 5+60



0 20' 40'
SCALE: 1" = 20'

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

NO.	REVISIONS	DATE

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SURVEYED BY: COBBFENDLEY
FB NO.

SWARTHMORE STREET (E)
PP STA. 1+00 TO STA. 5+60

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

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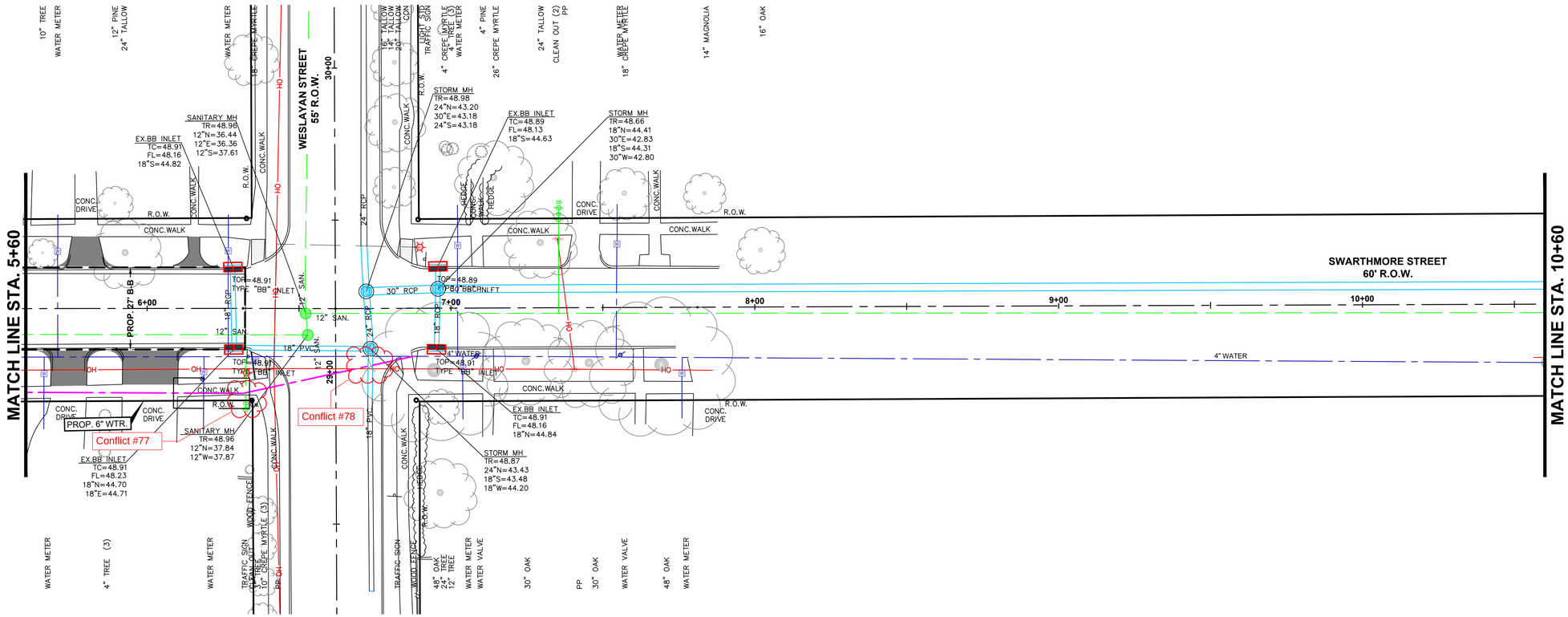
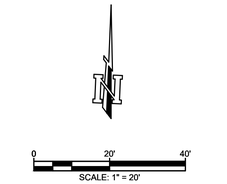
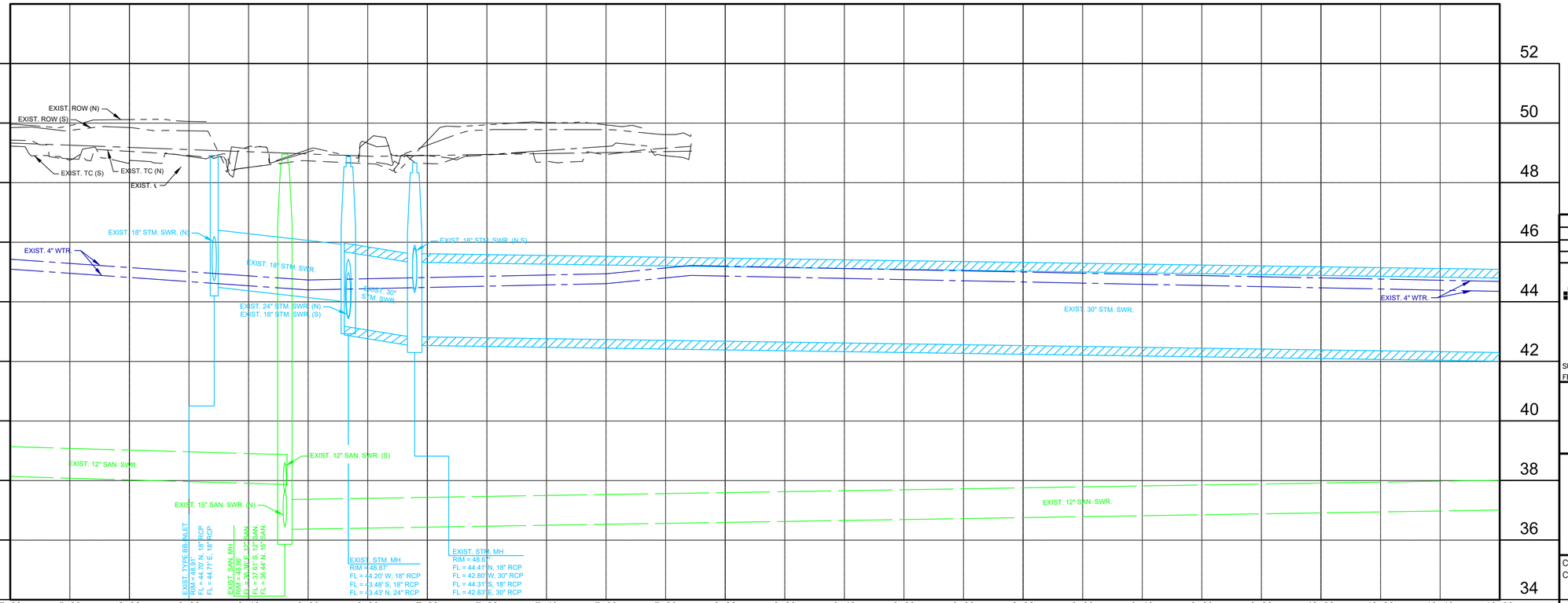




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

SWARTHMORE STREET STA. 5+60 to STA. 10+60



NO.	REVISIONS	DATE

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SURVEYED BY: COBBFENDLEY
FB NO.

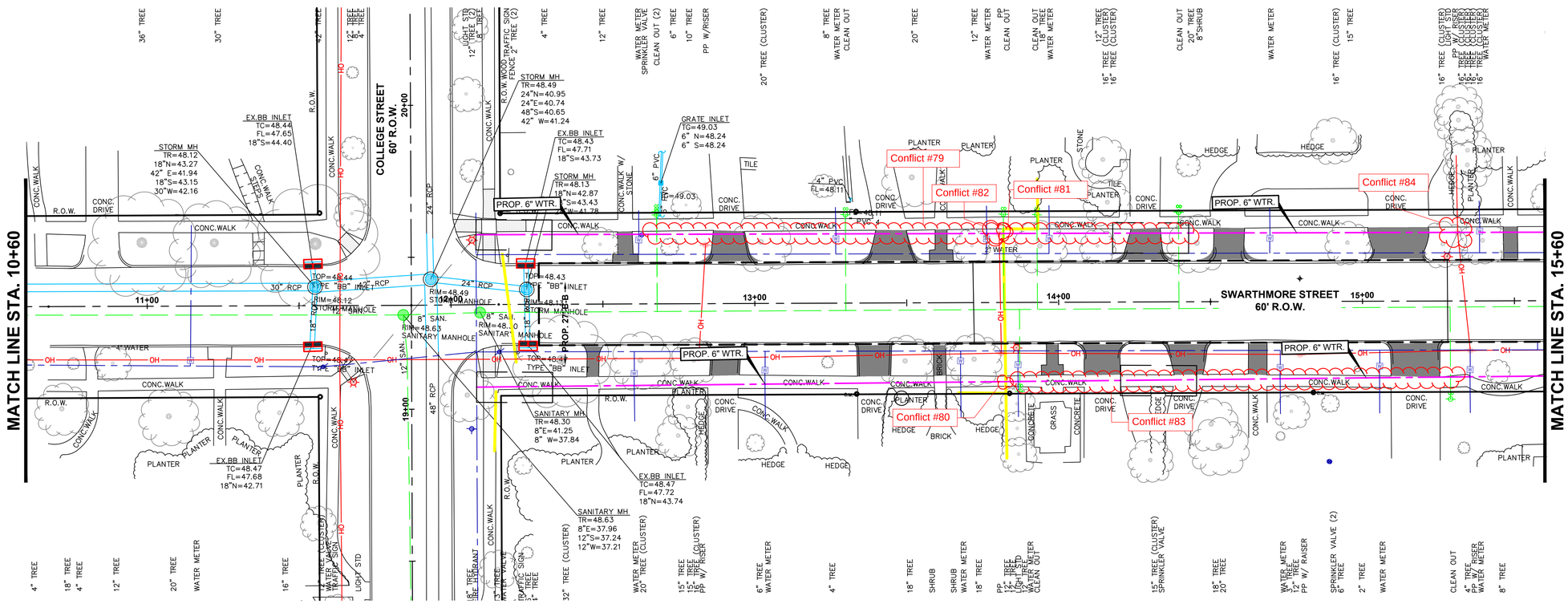
SWARTHMORE STREET (E)
PP STA. 5+60 TO STA. 10+60

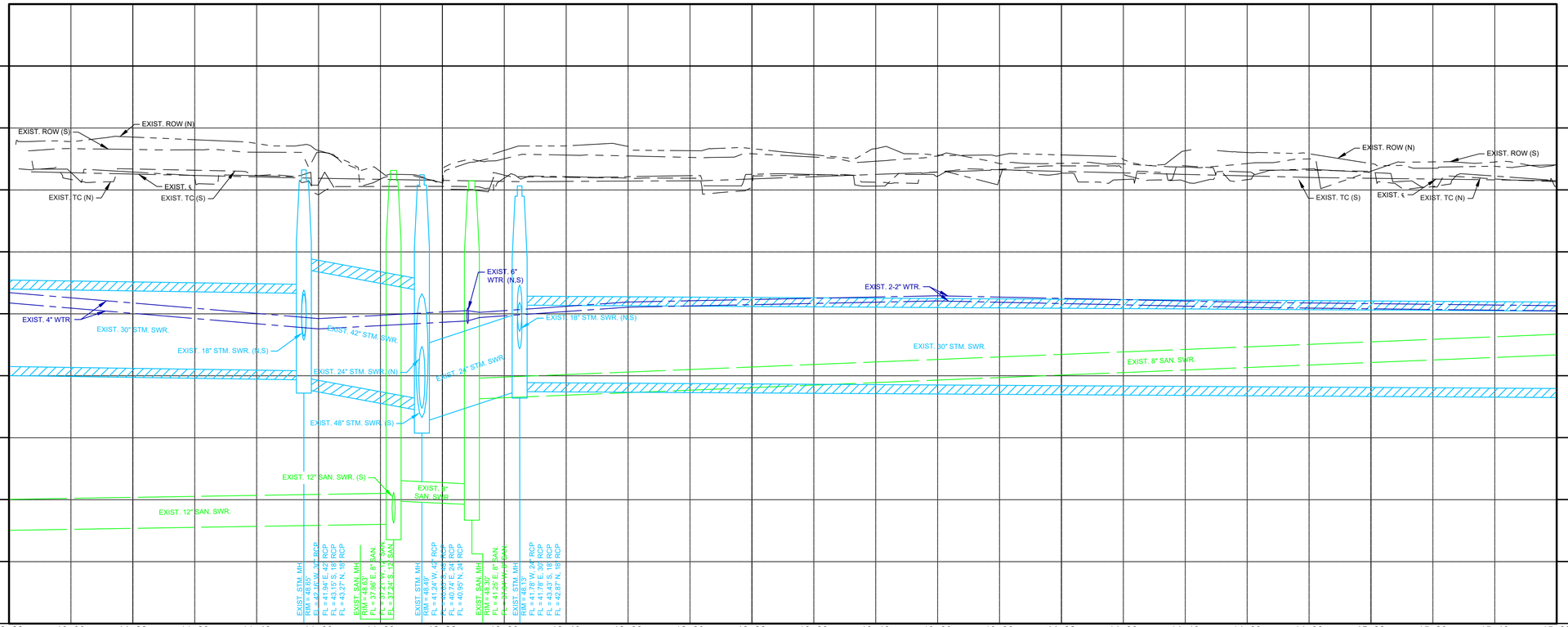
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-SWARTHMORE(E).dwg





LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

SCALE: 1" = 20'

NO.	REVISIONS	DATE

CobbFendley
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13430 Northwest Freeway, Suite 1100
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SURVEYED BY: COBBFENDLEY
FB NO.

SWARTHMORE STREET (E)
PP STA. 10+60 TO STA. 15+60

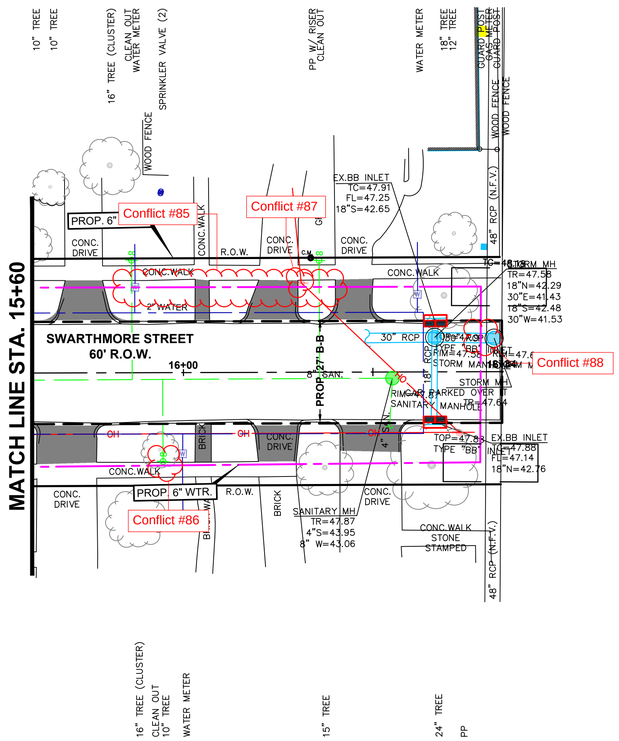
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

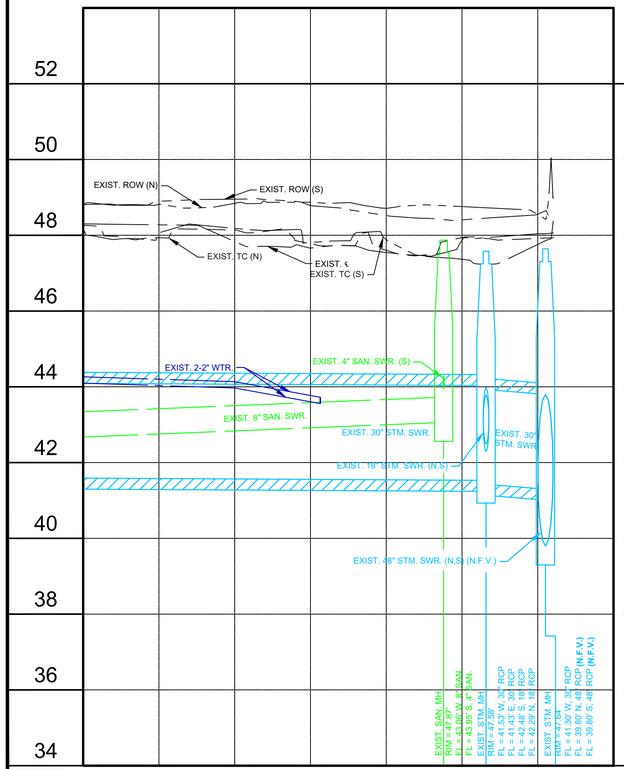
SHEET NO. 72 OF 88

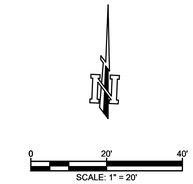
DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-SWARTHMORE(E).dwg



SWARTHMORE STREET STA. 15+60 to STA. 17+00





LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

NO.	REVISIONS	DATE

CobbFendley
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www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

SWARTHMORE STREET (E)
PP STA. 15+60 TO STA. 16+78

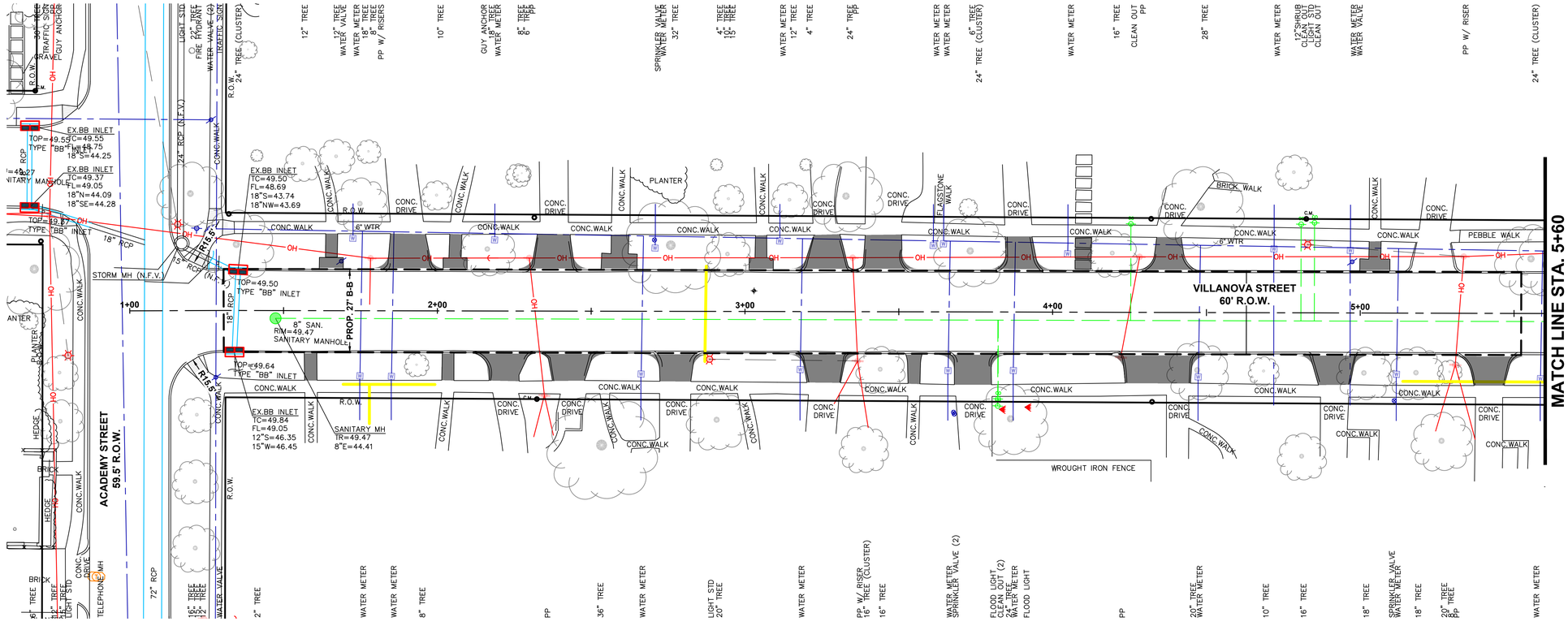
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

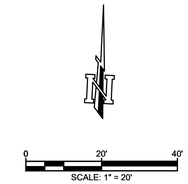
HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 73 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-SWARTHMORE(E).dwg

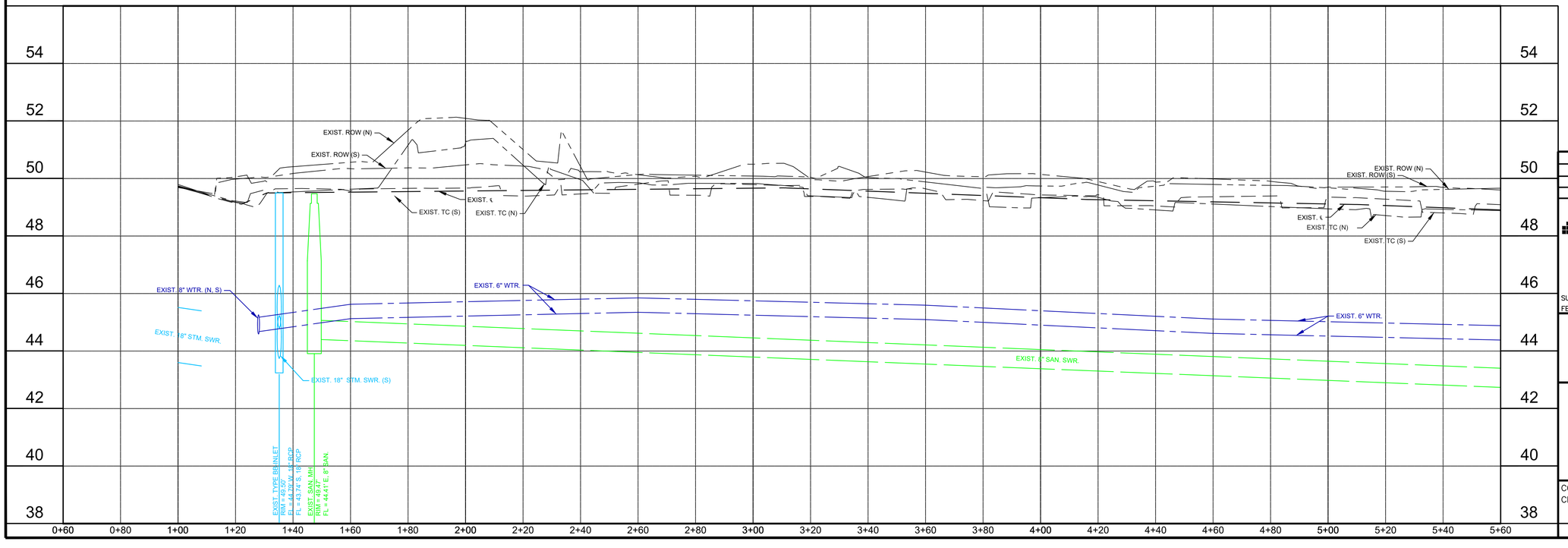




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

VILLANOVA STREET STA. 0+60 to STA. 5+60



NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

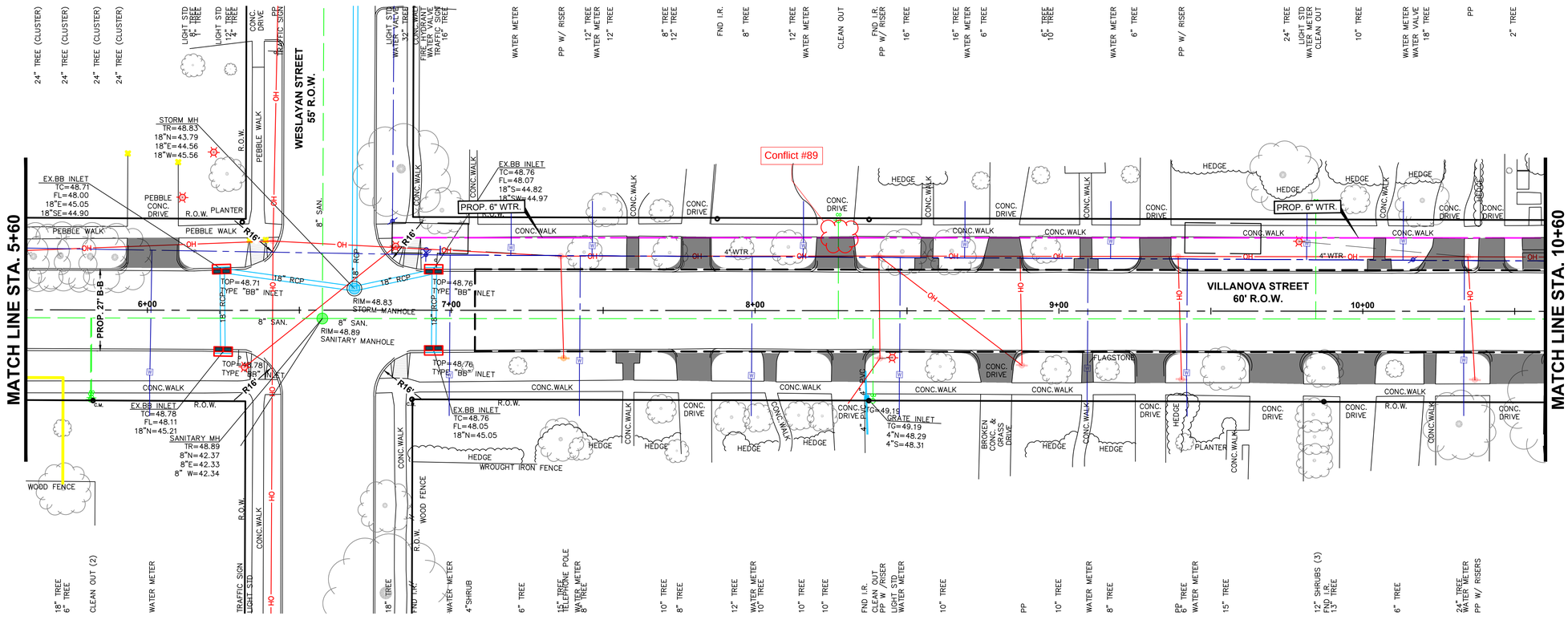
VILLANOVA STREET
PP STA. 1+00 TO STA. 5+60

COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-VILLANOVA.dwg



0 20' 40'
SCALE: 1" = 20'

LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B-B INLET
- PROP. STM. SWR.
- PROP. WTR.
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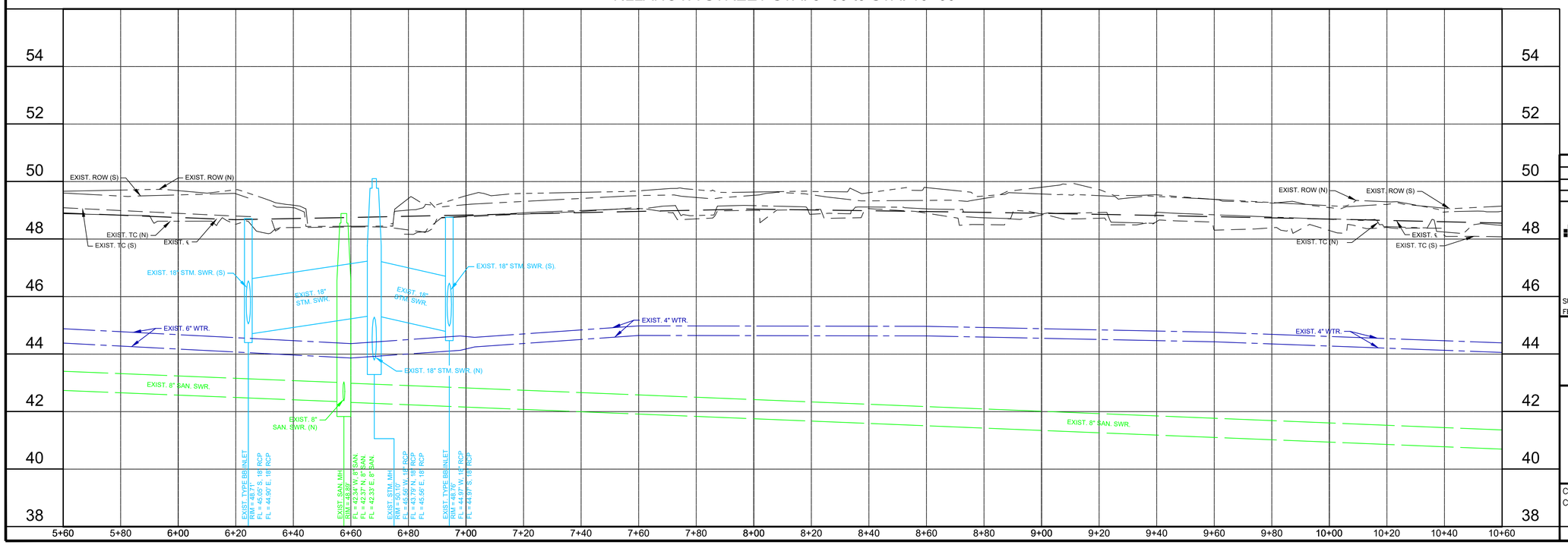
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B-B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

VILLANOVA STREET STA. 5+60 to STA. 10+60



NO.	REVISIONS	DATE

CobbFendley
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Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
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SURVEYED BY: COBBFENDLEY
FB NO.

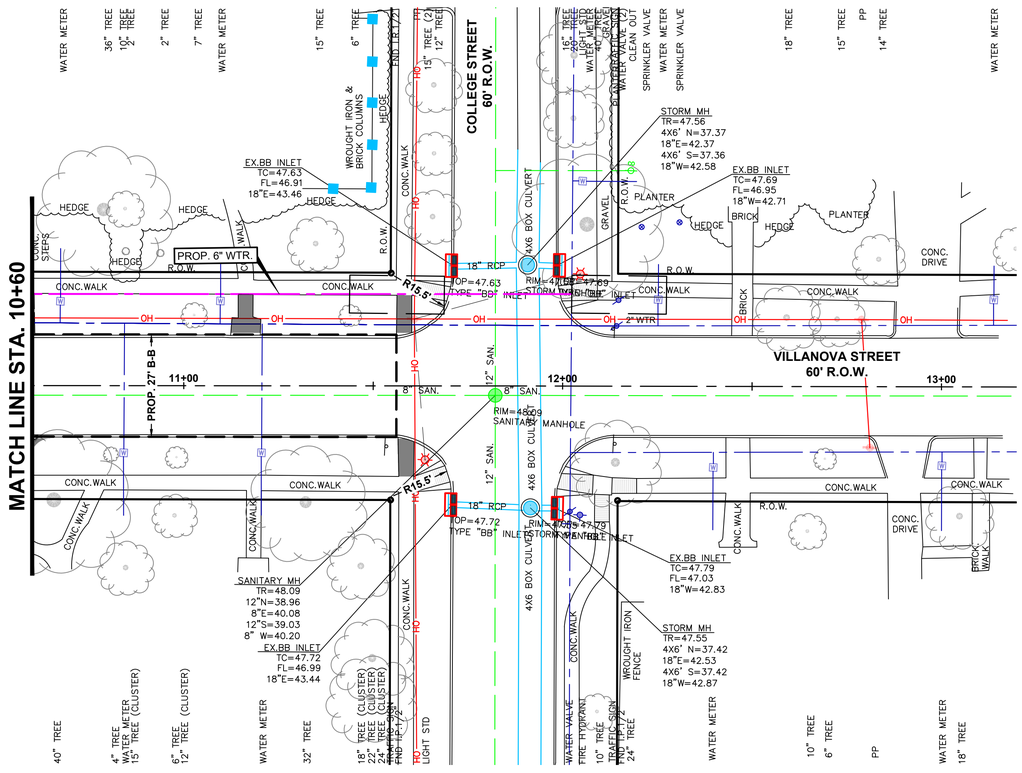
VILLANOVA STREET
PP STA. 5+60 TO STA. 10+60

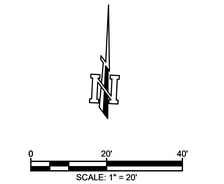
COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1"=20'
VERT: 1"=2'

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-PP-VILLANOVA.dwg

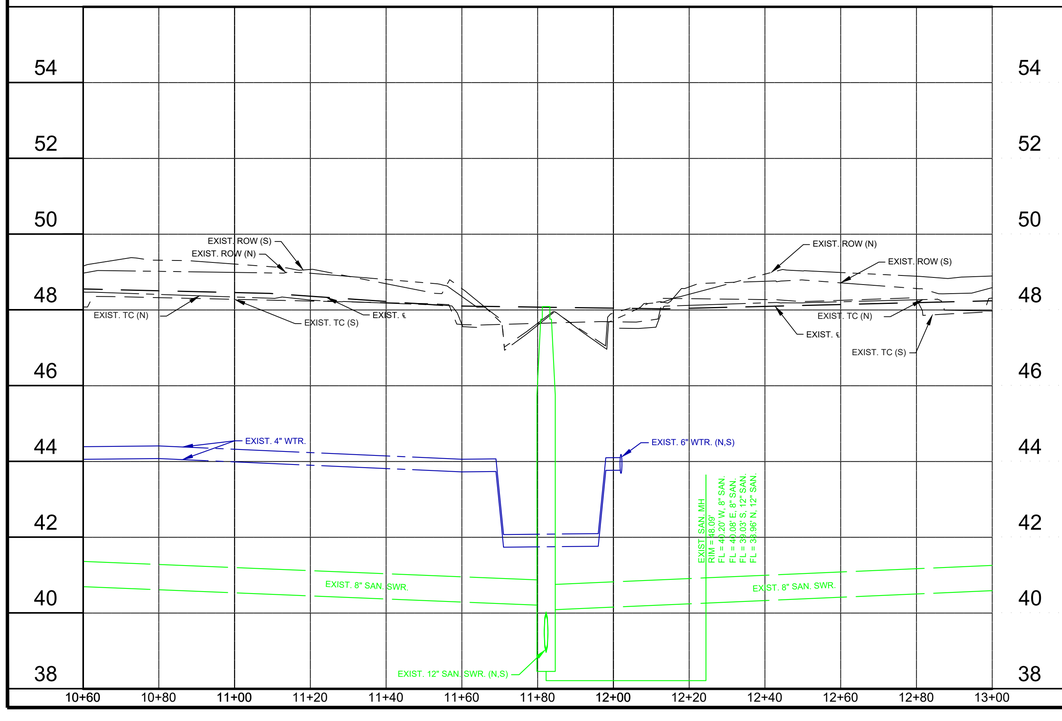




LEGEND

- PROP. PAVING LIMITS
- PROP. STM. SWR. MH
- PROP. B–B INLET
- PROP. STM. SWR.
- PROP. WTR.
- PROP. DRIVEWAY REPLACEMENT
- PROP. APPROX. BOREPIT LOCATION
- EXIST. STM. SWR. MH
- EXIST. B–B INLET
- EXIST. STM. SWR.
- EXIST. SAN. MH
- EXIST. SAN.
- EXIST. WTR
- EXIST. GAS
- EXIST. OVERHEAD ELECTRIC
- EXIST. CABLE/ PHONE/ FIBER OPTIC

VILLANOVA STREET STA. 10+60 to STA. 13+00



NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

SURVEYED BY: COBBFENDLEY
FB NO.

VILLANOVA STREET
PP STA. 10+60 TO STA. 12+50

COWU PROJECT NO: PW20–07
CFA PROJECT NO: 2012–045

HORIZ: 1"=20'
VERT: 1"=2'

SHEET NO. 78 OF 88

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501–PP–VILLANOVA.dwg

Utility Conflict Table

Project Name: West University PER West
Project Limits:
Project Manager:
Engineer of Record:

No.	Sheet	Start Station/ Offset	End Station/ Offset	Street	Longitudinal or Crossing	Utility Conflict ID	Utility Type	Utility Company	Conflict Yes/No	Describe Conflict (if applicable)	Recommended Action/Resolution	SUE Level
1	1	3+50	3+50	Academy St.	Crossing	UGT-1	Underground Telecom Lines	AT&T	Yes	UG fiber crosses proposed waterline path	Potential relocation needed, more information required	D
2	2	6+75 RT	6+75 RT	Academy St.	Crossing	OHE-1	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
3	2	13+35 LT	13+35 LT	Riley St	Longitudinal	OHE-2	Overhead Electric lines	CenterPoint Electric	Yes	OH lines run along the proposed waterline path	Potential relocation needed, more information required	D
4	2	14+50 LT	14+50 LT	Riley St	Crossing	OHE-3	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
5	7	2+40 RT	2+40 RT	Byron St.	Crossing	OHE-4	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
6	7	2+80 RT	2+80 RT	Byron St.	Crossing	OHE-5	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
7	7	3+80 RT	3+80 RT	Byron St.	Crossing	OHE-6	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
8	7	4+80 RT	4+80 RT	Byron St.	Crossing	OHE-7	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
9	8	5+45 RT	5+45 RT	Byron St.	Crossing	OHE-8	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
10	8	5+80 RT	5+80 RT	Byron St.	Crossing	OHE-9	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
11	8	6+45 RT	6+45 RT	Byron St.	Crossing	OHE-10	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
13	8	8+45 RT	8+45 RT	Byron St.	Crossing	OHE-11	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
14	8	9+45 RT	9+45 RT	Byron St.	Crossing	OHE-12	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
15	9	10+45 Rt	10+45 RT	Byron St.	Crossing	OHE-13	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
16	9	11+55 RT	11+55 RT	Byron St.	Crossing	OHE-14	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
17	9	11+90 RT	11+90 RT	Byron St.	Crossing	WW-1	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
19	10	2+40 LT	2+80 LT	Case St. E	Crossing	OHE-15	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
21	10	3+80 LT	5+40 LT	Case St. E	Crossing	OHE-16	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
22	11	5+80 LT	8+45 LT	Case St. E	Crossing	WW-3	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crossed the proposed waterline path	Potential relocation needed, more information required	D
23	11	7+45 LT	8+45 LT	Case St. E	Crossing	OHE-17	Overhead Electric lines	CenterPoint Electric	Yes	Power pole located in proposed waterline path	Potential relocation needed, more information required	D
25	11	9+45 LT	10+45 LT	Case St. E	Crossing	OHE-18	Overhead Electric lines	CenterPoint Electric	Yes	Power pole located in proposed waterline path	Potential relocation needed, more information required	D
26	11	10+45 LT	10+45 LT	Case St. E	Crossing	WW-4	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crossed the proposed waterline path	Potential relocation needed, more information required	D
27	12	11+60 LT	11+60 LT	Case St. E	Crossing	OHE-19	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
28	12	12+10 LT	12+10 LT	Case St. E	Crossing	WW-5	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crossed the proposed waterline path	Potential relocation needed, more information required	D
29	12	12+10 RT	15+60 RT	Case St. E	Longitudinal	OHE-20	Overhead Electric lines	CenterPoint Electric	Yes	OH lines and power poles run along the proposed waterline path	Potential relocation needed, more information required	D
30	12	13+40 LT	13+40 LT	Case St. E	Crossing	OHE-21	Overhead Electric lines	CenterPoint Electric	Yes	Power pole located in proposed waterline path	Potential relocation needed, more information required	D
31	12	14+40 LT	14+40 LT	Case St. E	Crossing	OHE-22	Overhead Electric lines	CenterPoint Electric	Yes	Power pole located in proposed waterline path	Potential relocation needed, more information required	D
32	12	15+40 LT	15+40 LT	Case St. E	Crossing	OHE-23	Overhead Electric lines	CenterPoint Electric	Yes	Power pole located in proposed waterline path	Potential relocation needed, more information required	D
35	24	16+48 LT	18+30 LT	TBD	Crossing	OHE-24	Overhead Electric lines	CenterPoint Electric	Yes	Power pole located in proposed waterline path	Potential relocation needed, more information required	D
36	25	19+00 LT	19+50 LT	TBD	Longitudinal	PIPE-1	Gas Line	CenterPoint Gas	Yes	Existing gas line runs along proposed water line path	Potential relocation needed, more information required	D
37	25	20+50 LT	23+55 LT	TBD	Crossing	WW-6	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
38	25	20+50 LT	22+30 LT	TBD	Crossing	OHE-25	Overhead Electric lines	CenterPoint Electric	Yes	OH lines and power pole cross proposed waterline path	Potential relocation needed, more information required	D
39	25	22+70	22+70	TBD	Crossing	PIPE-2	Gas Line	CenterPoint Gas	Yes	Existing gas line crosses proposed waterline path	Potential relocation needed, more information required	D
40	26	24+45 LT	24+45 LT	Marquette St.	Crossing	WW-7	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
42	26	25+45 LT	28+90 LT	Marquette St.	Crossing	OHE-26	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
43	26	26+45 LT	28+95 LT	Marquette St.	Crossing	WW-8	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
44	26	26+45 RT	28+95 RT	Marquette St.	Crossing	WW-9	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
46	27	29+40 LT	29+40 LT	Marquette St.	Crossing	WW-10	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
47	32	12+00 LT	15+60 LT	Oberlin St.	Longitudinal	OHE-27	Overhead Electric lines	CenterPoint Electric	Yes	OH lines and power poles run along the proposed waterline path	Potential relocation needed, more information required	D
48	32	12+80 RT	14+80 RT	Oberlin St.	Crossing	OHE-28	Overhead Electric lines	CenterPoint Electric	Yes	Power poles located in proposed waterline path	Potential relocation needed, more information required	D
49	32	13+80 LT	15+35 LT	Oberlin St.	Crossing	WW-11	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
50	32	13+80 RT	14+90 RT	Oberlin St.	Crossing	WW-12	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
53	33	15+80 LT	15+80 LT	Oberlin St.	Crossing	WW-13	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
54	33	15+80 RT	15+80 RT	Oberlin St.	Crossing	OHE-29	Overhead Electric lines	CenterPoint Electric	Yes	OH lines and power pole cross proposed waterline path	Potential relocation needed, more information required	D
55	33	16+45 RT	16+45 RT	Oberlin St.	Crossing	WW-14	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
57	35	5+95 RT	9+50 RT	Riley St	Longitudinal	OHE-30	Overhead Electric lines	CenterPoint Electric	Yes	OH lines run along the proposed waterline path	Potential relocation needed, more information required	D
58	35	6+40 RT	7+40 RT	Riley St	Crossing	WW-15	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
59	35	6+40 LT	6+40 LT	Riley St	Crossing	WW-16	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed storm sewer path	Potential relocation needed, more information required	D
60	35	6+45 LT	6+45 LT	Riley St	Crossing	PIPE-3	Gas Line	CenterPoint Gas	Yes	Existing gas line crosses proposed storm sewer path	Potential relocation needed, more information required	D
61	35	6+80 LT	7+60 LT	Riley St	Crossing	WW-17	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses proposed waterline path	Potential relocation needed, more information required	D
62	36	10+00 RT	14+00 RT	Riley St	Longitudinal	OHE-31	Overhead Electric lines	CenterPoint Electric	Yes	OH lines run along the proposed waterline path	Potential relocation needed, more information required	D
63	36	10+70 RT	10+70 RT	Riley St	Crossing	PIPE-4	Gas Line	CenterPoint Gas	Yes	Existing gas line crosses proposed waterline path	Potential relocation needed, more information required	D
64	36	10+70 LT	10+70 LT	Riley St	Crossing	PIPE-5	Gas Line	CenterPoint Gas	Yes	Existing gas line crosses proposed storm sewer path	Potential relocation needed, more information required	D

Utility Conflict Table

Project Name: West University PER West

Project Limits:

65	36	12+70 LT	12+70 LT	Riley St	Crossing	WW-18	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
66	37	1+40 RT	1+70 RT	Riley St	Longitudinal	OHE-32	Overhead Electric lines	CenterPoint Electric	Yes	OH lines run along the proposed waterline path	Potential relocation needed, more information required	D
67	38	6+40 RT	6+40 RT	Riley St	Crossing	OHE-33	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
68	38	5+55 RT	5+60 RT	Riley St	Crossing	WW-19	Sanitary Sewer Line	CoWU	Yes	existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
69	41	1+95 LT	5+40 LT	Ruskin St	Crossing	WW-20	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer line crosses the proposed waterline path	Potential relocation needed, more information required	D
71	43	13+90 LT	13+90 LT	Ruskin St.	Crossing	OHE-34	Overhead Electric lines	CenterPoint Electric	Yes	OH lines cross proposed waterline path	Potential relocation needed, more information required	D
72	43	14+55 LT	14+80 LT	Ruskin St.	Longitudinal	PIPE-6	Gas Line	CenterPoint Gas	Yes	Existing gas line crosses runs along proposed waterline	Potential relocation needed, more information required	D
73	44	14+80 LT	16+10 LT	Ruskin St.	Longitudinal	PIPE-7	Gas Line	CenterPoint Gas	Yes	Existing gas line crosses runs along proposed waterline	Potential relocation needed, more information required	D
74	44	15+90 LT	19+29 LT	Ruskin St.	Crossing	WW-21	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
75	45	1+40 RT	5+60 RT	Swarthmore St.	Longitudinal	OHE-35	Overhead Electric lines	CenterPoint Electric	Yes	OH lines run along the proposed waterline path	Potential relocation needed, more information required	D
76	45	3+40 RT	5+40 RT	Swarthmore St.	Crossing	WW-22	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
77	46	6+40 RT	6+40 RT	Swarthmore St.	Crossing	WW-23	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses the proposed waterline path	Potential relocation needed, more information required	D
79	47	12+60 LT	14+45 LT	Swarthmore St.	Crossing	WW-24	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses proposed waterline path	Potential relocation needed, more information required	D
80	47	13+80 RT	13+80 RT	Swarthmore St.	Crossing	PIPE-8	Gas Line	CenterPoint Gas	Yes	Existing gas line crosses proposed waterline path	Potential relocation needed, more information required	D
81	47	13+80 LT	13+80 LT	Swarthmore St.	Crossing	PIPE-9	Gas Line	CenterPoint Gas	Yes	Existing gas line crosses proposed waterline path	Potential relocation needed, more information required	D
82	47	13+80 LT	13+80 LT	Swarthmore St.	Crossing	OHE-36	Overhead Electric lines	CenterPoint Electric	Yes	OH lines and power pole cross proposed waterline path	Potential relocation needed, more information required	D
83	47	13+90 RT	15+30 RT	Swarthmore St.	Crossing	WW-25	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer line crosses the proposed waterline path	Potential relocation needed, more information required	D
84	47	15+35 LT	15+35 LT	Swarthmore St.	Crossing	OHE-37	Overhead Electric lines	CenterPoint Electric	Yes	OH lines and power pole cross proposed waterline path	Potential relocation needed, more information required	D
85	48	15+90 LT	16+40 LT	Swarthmore St.	Crossing	WW-26	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses proposed waterline path	Potential relocation needed, more information required	D
86	48	15+95 RT	15+95 RT	Swarthmore St.	Crossing	WW-27	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses proposed waterline path	Potential relocation needed, more information required	D
87	48	16+35 LT	16+35 LT	Swarthmore St.	Crossing	OHE-38	Overhead Electric lines	CenterPoint Electric	Yes	OH lines and power pole cross proposed waterline path	Potential relocation needed, more information required	D
89	50	8+30 LT	8+30 LT	Villanova St.	Crossing	WW-28	Sanitary Sewer Line	CoWU	Yes	Existing sanitary sewer crosses proposed waterline path	Potential relocation needed, more information required	D

Utility Contact List

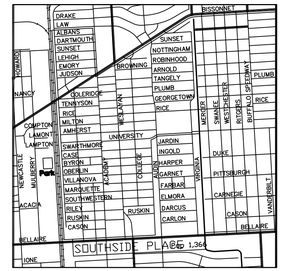
Project Name: West University PER West
Project Limits:
Project Manager:
Engineer of Record:

Date: May-23

Utility Company	Point of Contact	Address	Email	Phone Number
AT&T	Lakeesha Upchurch	6500 West Loop South Zone 1.3 Bellaire, TX 77401	lu2131@att.com	713-660-5328
CenterPoint Electric	Cynthia Martinez	1111 Lousiana St., Ste943D Houston, TX 77002	Cindy.Martinez@centerpointenergy.com	713-207-6555
CenterPoint Gas	Katie Sorge	1111 Lousiana St., RM 2242 Houston, TX 77002	katie.sorge@centerpointenergy.com	713-207-5625
Comcast	Dana Moreno	7033 Airport Blvd Houston, TX 77061	dana_moreno@comcast.com	281-253-3962
Ervin Cable	J Christopher McDaniel	16503 Air Center Blvd. Houston, TX 77032	Jerry.McDaniel@ervincable.com	832-764-9706
Fiberlight			mike.bitsche@fiberlight.com	214-755-6741
ICTX Wavemedia	Terrell Hubenak		Terrell.Hubenak@ICTXWaveMedia.net	713-895-0002
Phonoscope	Ruel Cabungcal		rcabungcal@phonoscope.com	713-272-4600
PS Lightwave	Emmanuel Maldonado	5959 Corporate Dr. Ste, 3300 Houston, TX 77036	emaldonado@pslightwave.com	832-917-5566
Verizon	Scott Miller	14503 Luthe Rd. Houston, TX 77039	scott.miller1@verizon.com	732-735-7577
Zayo	Dean Lippe	6630 Roxburgh Dr. Ste, 170 Houston, TX 77041	Dean.Lippe@zayo.com	713-344-2171

APPENDIX B



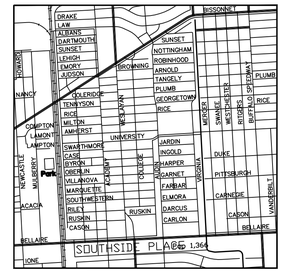

SOUTHSIDE PLACE
BISSONNET
SUNSET
NOTTINGHAM
ROBINHOOD
ARNOLD
TANGLEY
PLUMB
GEORGETOWN
RICE
UNIVERSITY
JARON
INGOLD
SHARPER
GARNET
FARRAR
ELMORA
DARCUS
CARLON
DUKE
PITTSBURGH
CARNEGIE
CASON
BELLAIRE
RUSKIN
COLLEGE
AMHERST
MILTON
RICE BOULEVARD
TENNYSON
COLERIDGE
MARLOW
BROWNING
ARNOLD
NORTHWESTERN
SOUTHWESTERN
MARQUETTE
VILLANOVA
OBERLIN
BYRON
CASE
SWARTHMORE
UNIVERSITY
AMHERST
MILTON
RICE BOULEVARD
TENNYSON
COLERIDGE
MARLOW
BROWNING
ARNOLD
NORTHWESTERN
JUDSON
EMORY
LEHIGH
SUNSET
SYRACUSE
BISSONNET
MARLOWE

APPENDIX B

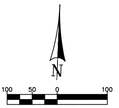
ABBREVIATIONS
C.M. = CONTROLLING MONUMENT
P.I. = POINT OF INTERSECTION
BP = BEGINNING POINT
EP = END POINT
CP = CONTROL POINT

CONTROL POINTS COORDINATES
DESIGN BASELINE

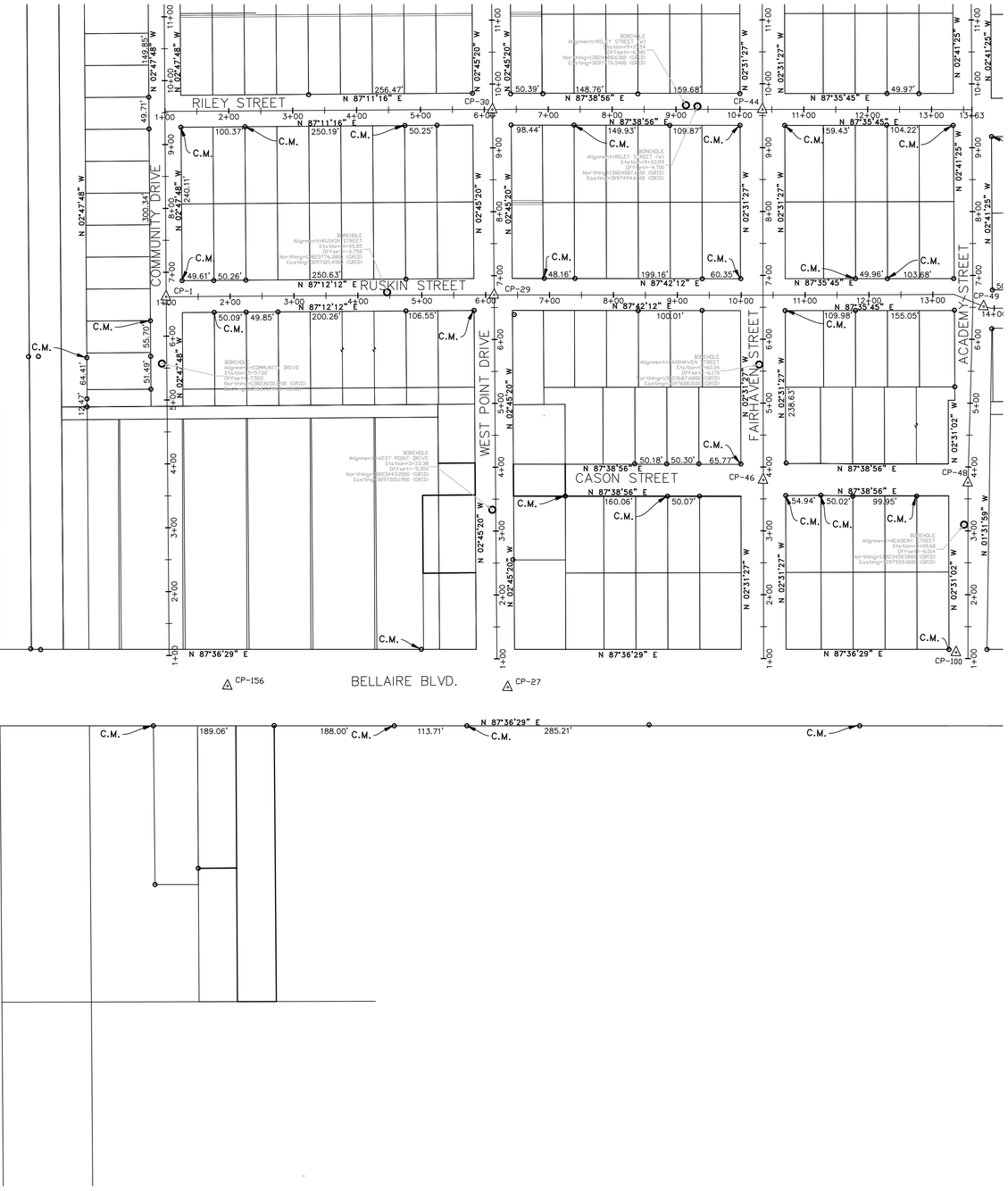
POINT	SURFACE NORTHING	SURFACE EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3099878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT



VICINITY MAP
N.T.S.



MATCH SHEET 2



MATCH SHEET 5

LEGEND

- Traverse Point
- Monuments
- Borehole

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013. HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT: EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	CONTROL MAP: SHEET 1
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100497
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

DRAWN BY: DC	DATE: 2/28/2023	SHEET 2 OF 10		REVISED
DESIGNED BY: DC	SCALE: 1"=100'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

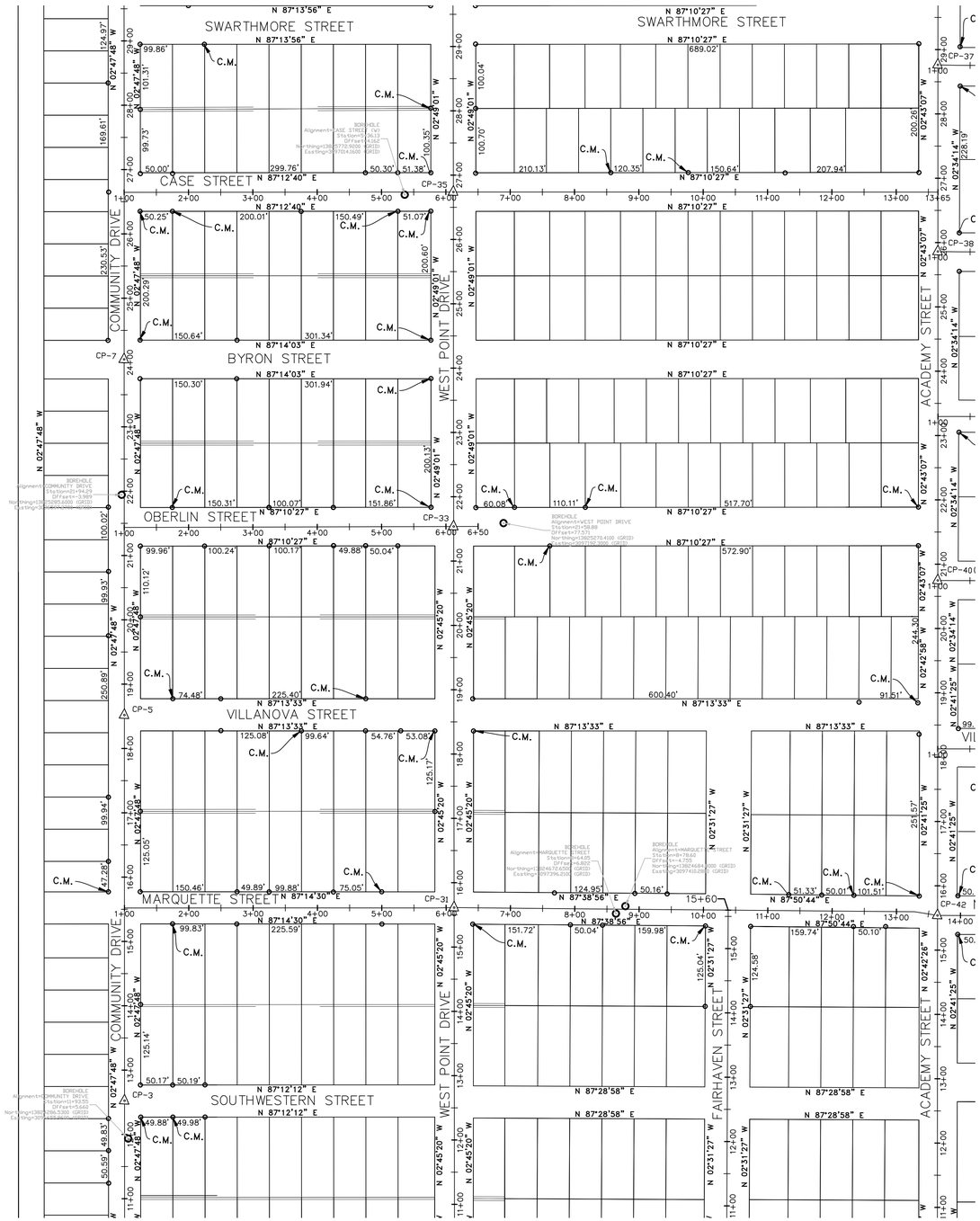
APPENDIX B

ABBREVIATIONS
C.M. = CONTROLLING MONUMENT
P.I. = POINT OF INTERSECTION
BP = BEGINNING POINT
EP = END POINT
CP = CONTROL POINT

CONTROL POINTS COORDINATES
DESIGN BASELINE

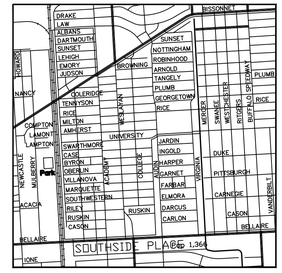
POINT	SURFACE NORTHING	SURFACE EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3099878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT

MATCH SHEET 3



MATCH SHEET 6

MATCH SHEET 1



VICINITY MAP
N.T.S.

N

100 50 0 100
Scale: 1"=100'
Harris County Key Map No. 532E

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013. HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT: EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	CONTROL MAP: SHEET 2
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

DRAWN BY: DC	DATE: 3/28/2023	SHEET 2 OF 10		REVISED
DESIGNED BY: DC	SCALE: 1"=100'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

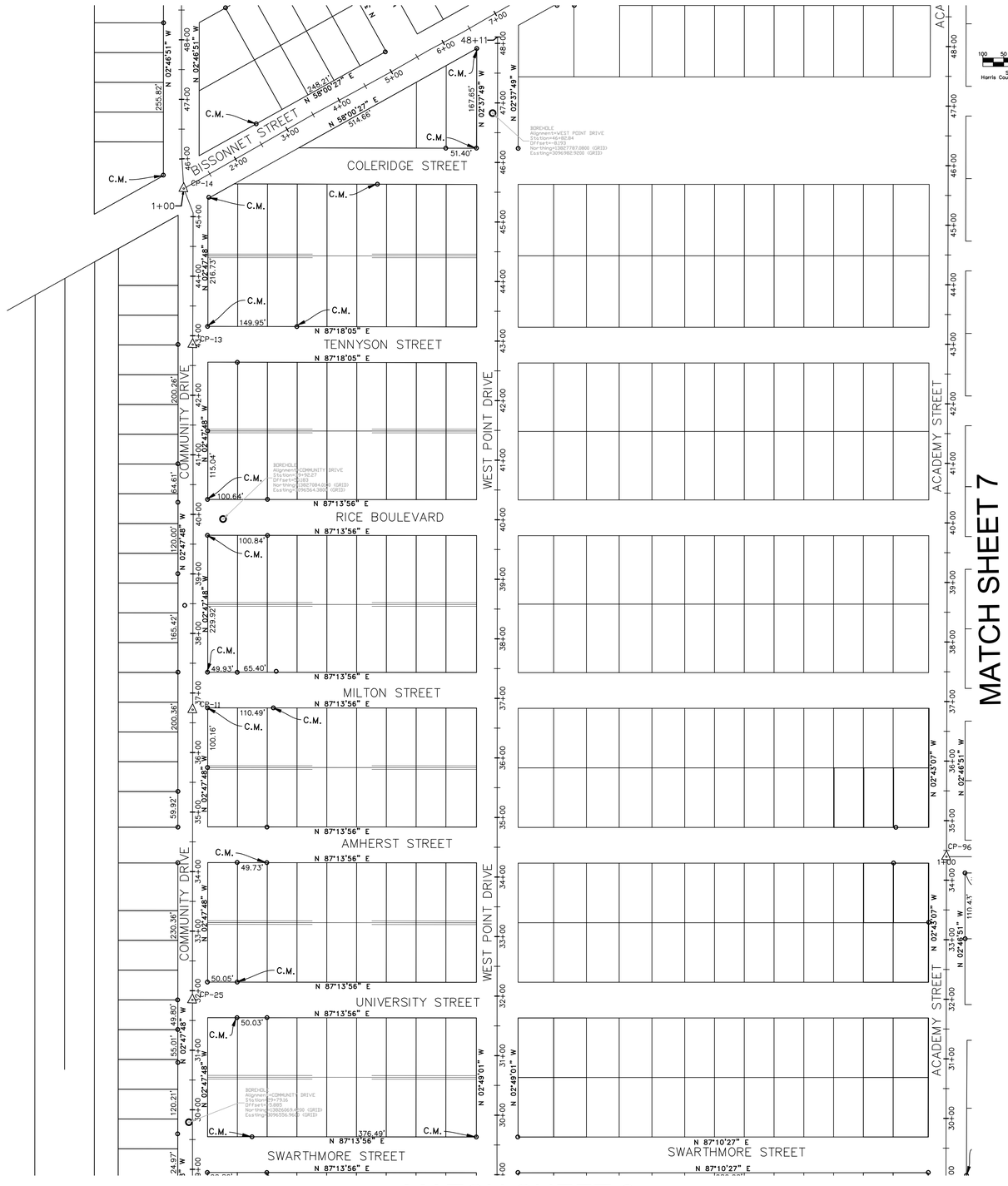
APPENDIX B

ABBREVIATIONS
C.M. = CONTROLLING MONUMENT
P.I. = POINT OF INTERSECTION
BP = BEGINNING POINT
EP = END POINT
CP = CONTROL POINT

CONTROL POINTS COORDINATES
DESIGN BASELINE

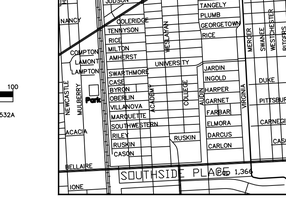
POINT	SURFACE NORTHING	SURFACE EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3099878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT

MATCH SHEET 4



MATCH SHEET 7

MATCH SHEET 2



VICINITY MAP
N.T.S.

LEGEND

- Traverse Point
- Monuments
- Borehole

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013. HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT: EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A, HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	CONTROL MAP: SHEET 3
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

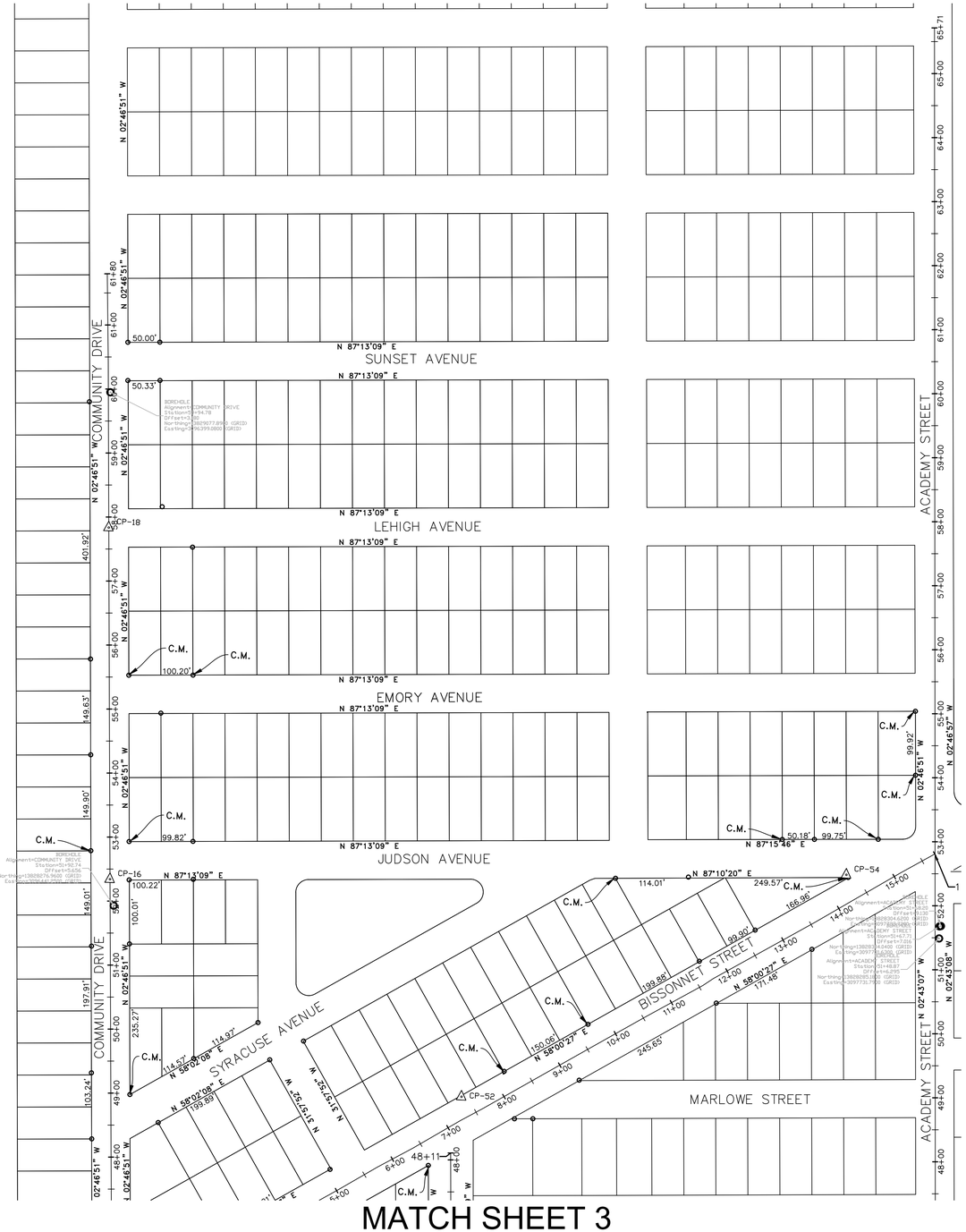
DRAWN BY: DC	DATE: 2/28/2023	SHEET 4 OF 10		REVISED
DESIGNED BY: DC	SCALE: 1"=100'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

APPENDIX B

ABBREVIATIONS
C.M. = CONTROLLING MONUMENT
P.I. = POINT OF INTERSECTION
BP = BEGINNING POINT
EP = END POINT
CP = CONTROL POINT

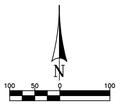
CONTROL POINTS COORDINATES
DESIGN BASELINE

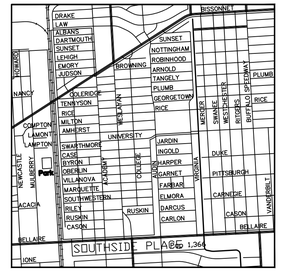
POINT	SURFACE NORTHING	SURFACE EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3098878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT



MATCH SHEET 8

MATCH SHEET 3





VICINITY MAP
N.T.S.

LEGEND

- △ Traverse Point
- ○ Monuments
- Borehole

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013, HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT; EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	CONTROL MAP: SHEET 4
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100497
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

DRAWN BY: DC	DATE: 2/28/2023	SHEET 5 OF 10		REVISED
DESIGNED BY: DC	SCALE: 1"=100'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

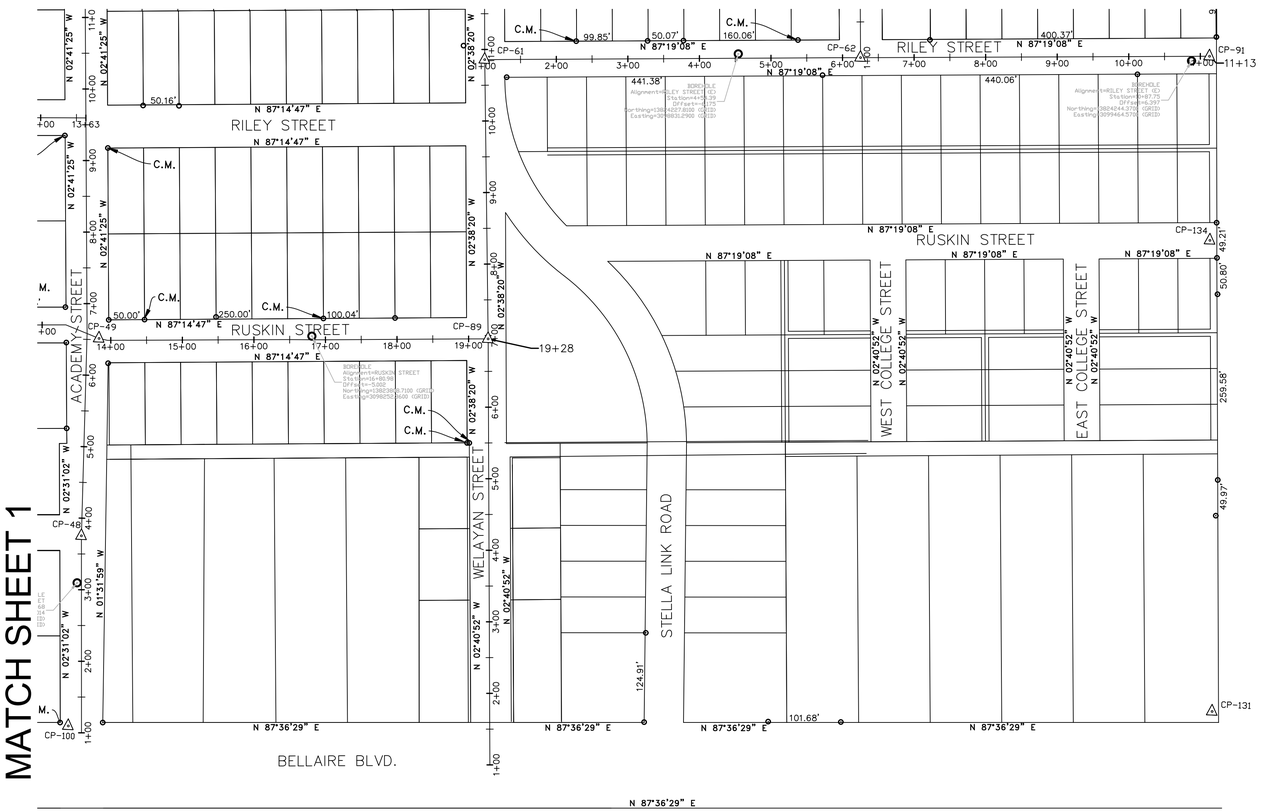
APPENDIX B

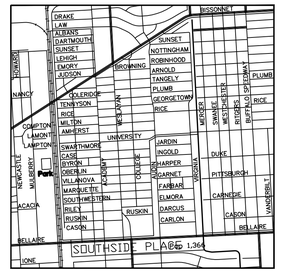
ABBREVIATIONS
C.M. = CONTROLLING MONUMENT
P.I. = POINT OF INTERSECTION
BP = BEGINNING POINT
EP = END POINT
CP = CONTROL POINT

CONTROL POINTS COORDINATES
DESIGN BASELINE

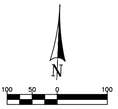
POINT	SURFACE NORTHING	SURFACE EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3099878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT

MATCH SHEET 6





VICINITY MAP
N.T.S.



LEGEND

- Traverse Point
- Monuments
- Borehole

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013. HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT; EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	CONTROL MAP: SHEET 5
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

DRAWN BY: DC	DATE: 2/28/2023	SHEET 6 OF 10		REVISED
DESIGNED BY: DC	SCALE: 1"=100'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

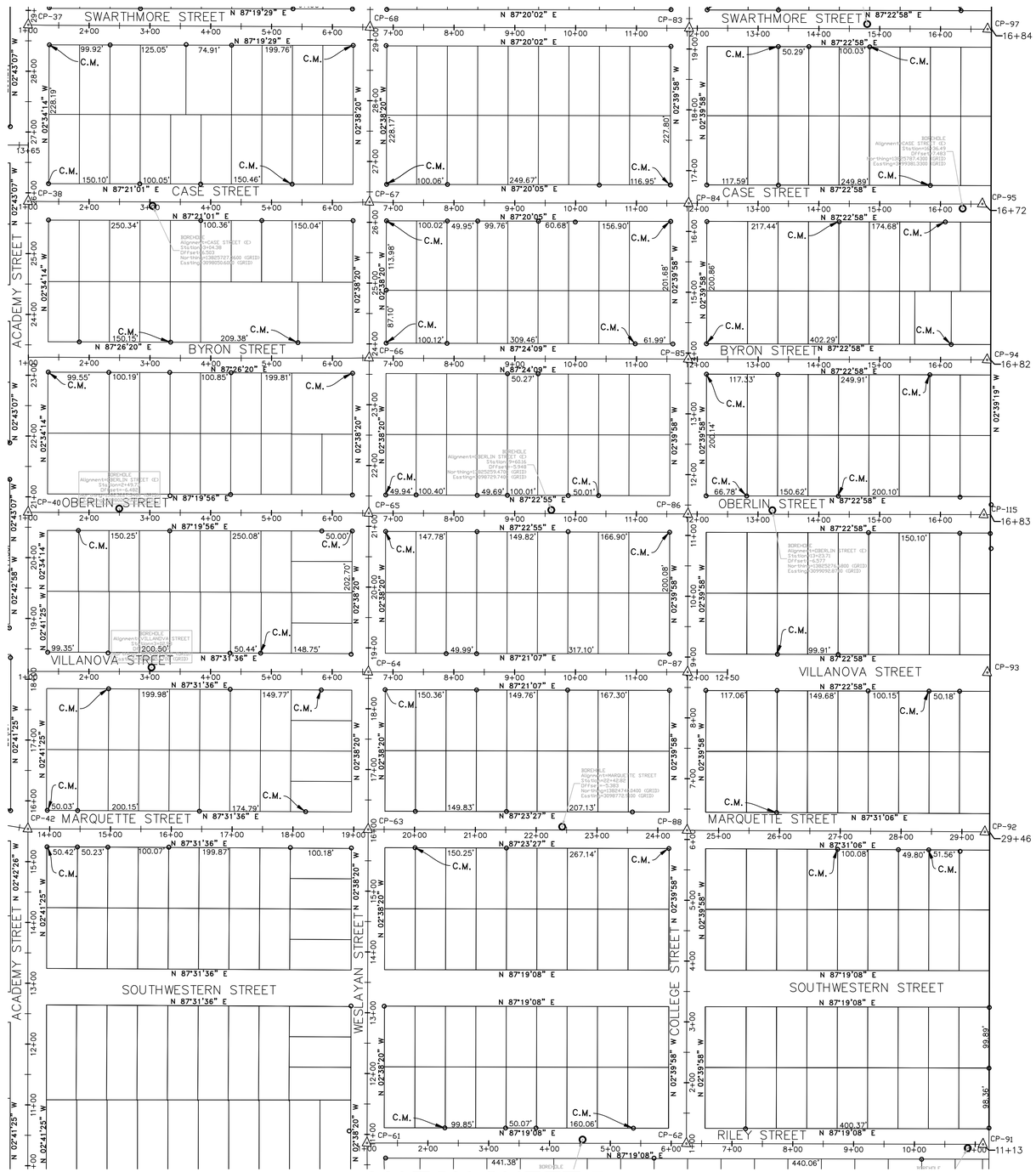
APPENDIX B

ABBREVIATIONS
C.M. = CONTROLLING MONUMENT
P.I. = POINT OF INTERSECTION
BP = BEGINNING POINT
EP = END POINT
CP = CONTROL POINT

CONTROL POINTS COORDINATES
DESIGN BASELINE

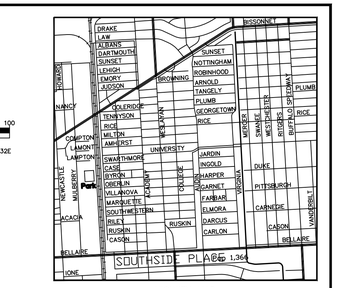
POINT	SURFACE NORTHING	SURFACE EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3099878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT

MACTH SHEET 7



MACTH SHEET 2

MATCH SHEET 5



VICINITY MAP
N.T.S.

LEGEND

- Traverse Point
- Monuments
- Borehole

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013. HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT: EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	CONTROL MAP: SHEET 6
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

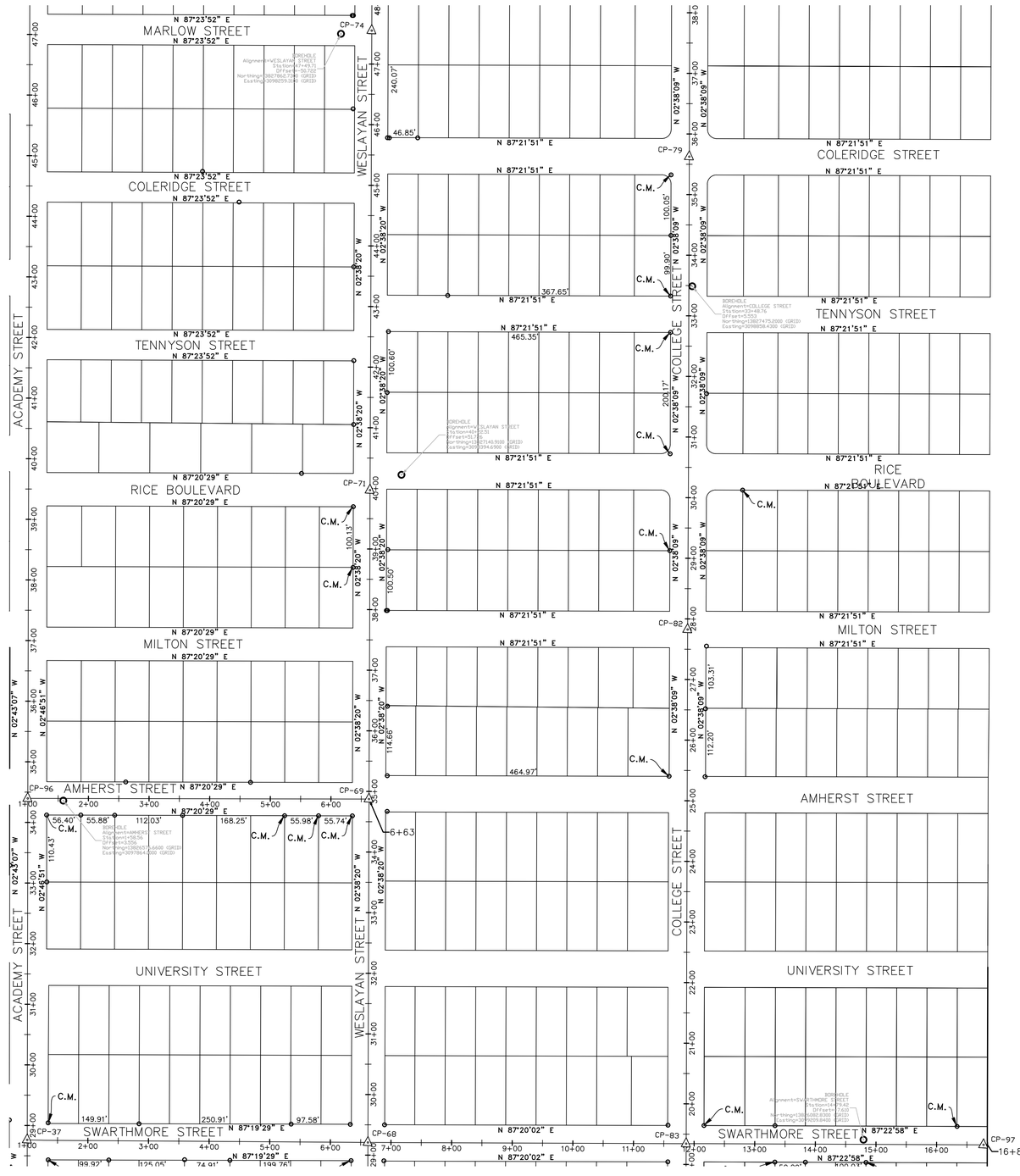
DRAWN BY: DC	DATE: 2/28/2023	SHEET 7 OF 10		REVISED
DESIGNED BY: DC	SCALE: 1"=100'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

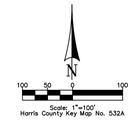
APPENDIX B

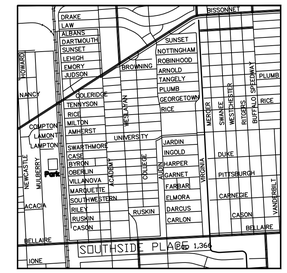
ABBREVIATIONS
C.M. = CONTROLLING MONUMENT
P.I. = POINT OF INTERSECTION
BP = BEGINNING POINT
EP = END POINT
CP = CONTROL POINT

CONTROL POINTS COORDINATES
DESIGN BASELINE

POINT	SURFACE NORTHING	SURFACE EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3099878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT







LEGEND

- Traverse Point
- Monuments
- Borehole

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013. HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT: EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	CONTROL MAP: SHEET 7
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

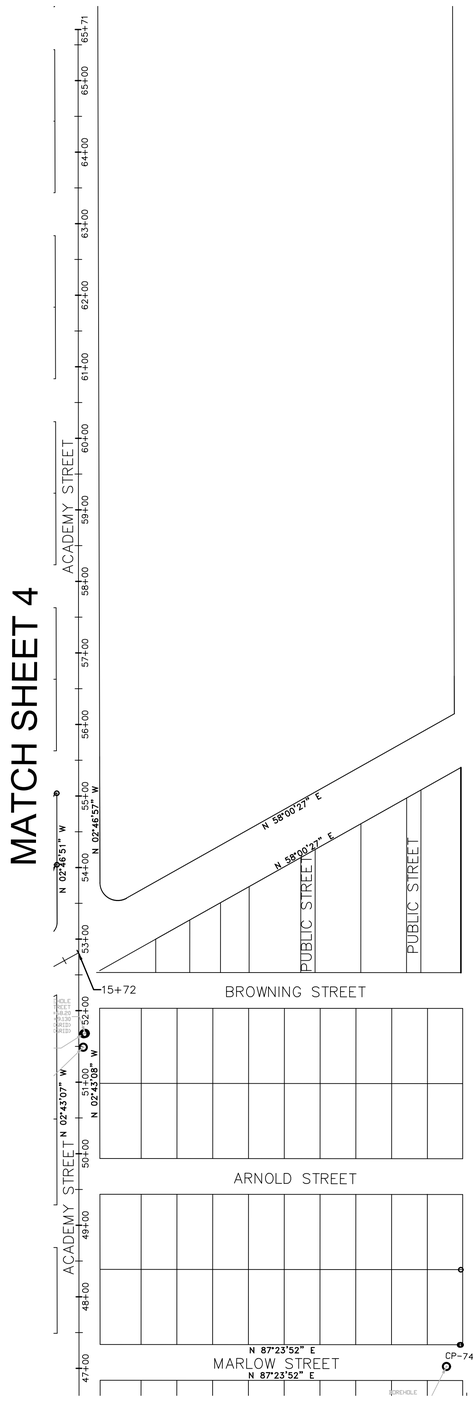
DRAWN BY: DC	DATE: 2/28/2023	SHEET 8 OF 10		REVISED
DESIGNED BY: DC	SCALE: 1"=100'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

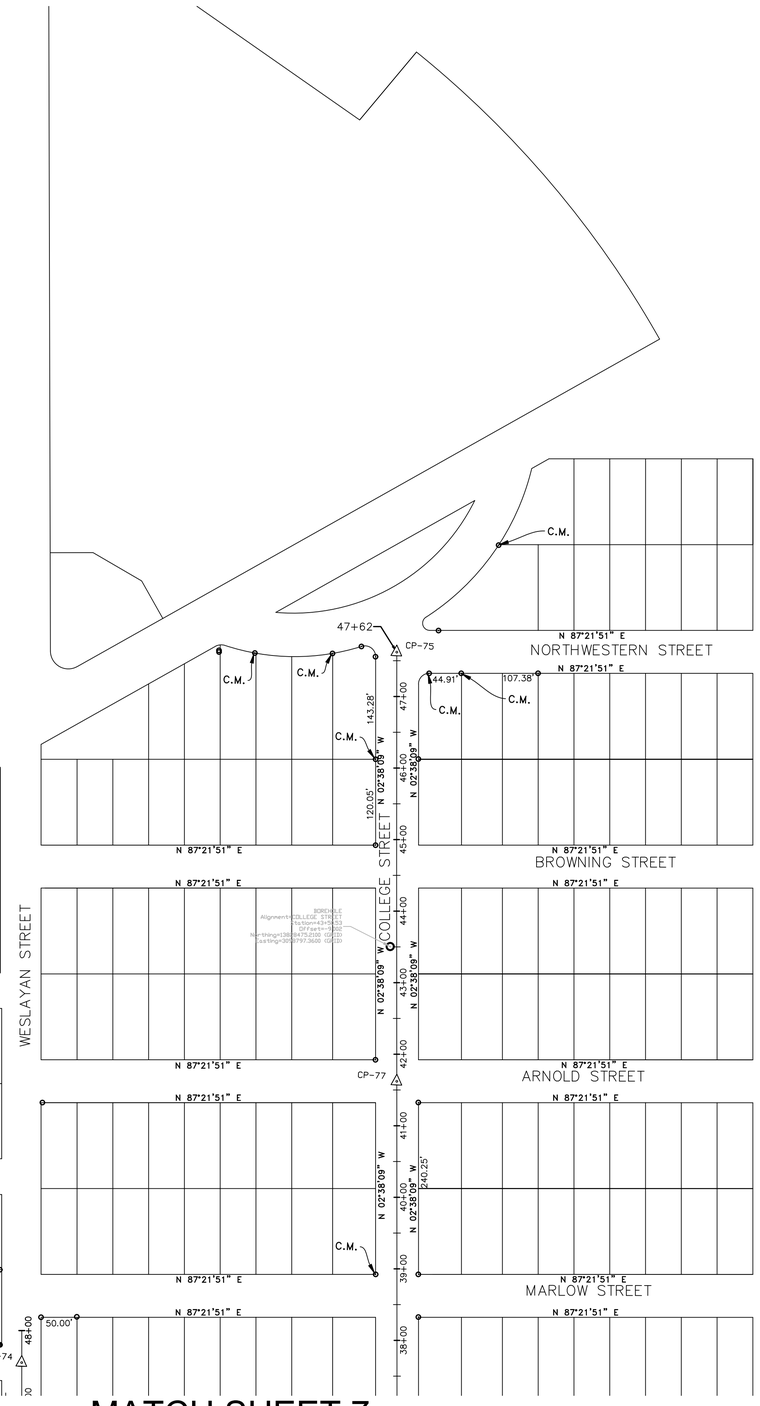
APPENDIX B

ABBREVIATIONS
C.M. = CONTROLLING MONUMENT
P.I. = POINT OF INTERSECTION
BP = BEGINNING POINT
EP = END POINT
CP = CONTROL POINT

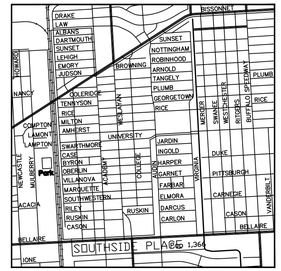
CONTROL POINTS COORDINATES
DESIGN BASELINE

POINT	NORTHING	EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3098878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT

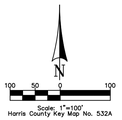




MATCH SHEET 7



VICINITY MAP
N.T.S.



LEGEND

- △ Traverse Point
- ○ Monuments
- Borehole

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013, HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT: EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	CONTROL MAP: SHEET 8
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

DRAWN BY: DC	DATE: 2/28/2023	SHEET 9 OF 10		REVISED
DESIGNED BY: DC	SCALE: 1"=100'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

APPENDIX_B

ABBREVIATIONS
C.M. = CONTROLLING MONUMENT
P.I. = POINT OF INTERSECTION
BP = BEGINNING POINT
EP = END POINT
CP = CONTROL POINT

POINT	NORTHING	EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3099878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT

ACADEMY STREET

PI STATION	NORTHING	EASTING
1+00.00	13823241.3323	3097953.7608
2+54.15	13823395.3426	3097947.1926
3+75.29	13823516.3800	3097942.2700
6+19.18	13823760.2644	3097940.3295
6+57.64	13823798.7175	3097939.6927
9+59.64	13824100.3200	3097924.0900
15+53.95	13824693.9400	3097895.6200
18+12.93	13824952.6300	3097883.2900
20+74.71	13825214.1100	3097870.7500
23+29.58	13825468.6900	3097858.6400
25+86.04	13825724.8500	3097846.1200
28+76.32	13826014.7900	3097832.1000
34+39.61	13826577.4400	3097805.3400
65+71.47	13829705.8786	3097659.0588

AMHERST STREET

PI STATION	NORTHING	EASTING
1+00.00	13826577.4400	3097805.3400
3+81.77	13826590.7769	3098086.7934
6+62.80	13826604.0800	3098367.5100

BISSONNET STREET

PI STATION	NORTHING	EASTING
1+00.00	13827635.1200	3096471.2000
2+43.20	13827712.0800	3096591.9600
3+45.39	13827767.4900	3096677.8200
4+47.58	13827820.8200	3096765.0000
5+01.64	13827849.1700	3096811.0300
5+74.28	13827888.3800	3096872.1700
6+36.27	13827920.0100	3096925.4900
7+22.81	13827966.8900	3096998.2300
7+62.26	13827987.1000	3097032.1100
9+55.23	13828089.5700	3097195.6200
10+55.08	13828142.4700	3097280.3100
11+56.11	13828194.9300	3097366.6500
11+75.48	13828206.3900	3097382.2700
13+56.89	13828301.3900	3097536.8100
14+25.88	13828338.7100	3097594.8400
15+12.55	13828385.3300	3097667.9000
15+72.45	13828416.6500	3097718.9600

BYRON STREET

PI STATION	NORTHING	EASTING
1+00.00	13825468.6900	3097858.6400
1+28.18	13825470.1850	3097886.7850
2+95.00	13825477.7221	3098053.4320
4+62.00	13825485.3782	3098220.2545
6+30.00	13825492.9250	3098388.0800
6+60.56	13825494.9300	3098418.5800
6+96.14	13825496.0400	3098454.1400
8+49.00	13825502.7993	3098606.8521
10+02.00	13825510.1908	3098759.6730
11+55.34	13825516.9650	3098912.8600
11+85.23	13825518.1100	3098942.7300
12+15.01	13825519.7250	3098972.4650
13+71.00	13825526.8884	3099128.2934
15+27.00	13825534.0452	3099284.1292
16+82.46	13825541.1944	3099439.4230

CASE STREET (EAST)

PI STATION	NORTHING	EASTING
1+00.00	13825724.8500	3097846.1200
1+32.94	13825726.0278	3097879.0384
2+99.00	13825733.6396	3098044.9244
4+65.00	13825741.2206	3098210.7513
6+30.89	13825748.6505	3098376.4728
6+61.30	13825750.8800	3098406.8000
6+92.17	13825751.5525	3098437.6611
8+47.00	13825758.7862	3098592.3267
10+02.00	13825765.8470	3098747.1657
11+56.36	13825772.7900	3098901.3650
11+86.08	13825774.3100	3098931.0500
12+15.09	13825775.2883	3098960.0399
13+67.00	13825782.5155	3099111.7819
15+19.00	13825789.6669	3099263.6130
16+72.09	13825796.5450	3099416.5500

CASE STREET (WEST)

PI STATION	NORTHING	EASTING
1+00.00	13825755.6082	3096578.3566
1+26.39	13825756.7800	3096604.7250
2+78.00	13825764.4933	3096756.1336
4+30.00	13825772.0138	3096907.9483
5+81.69	13825779.4150	3097059.4550
6+11.72	13825780.8100	3097089.4600
6+41.70	13825782.4200	3097119.3950
8+15.01	13825788.6186	3097292.5931
9+88.02	13825798.9310	3097465.2971
11+62.03	13825807.6414	3097639.0809
13+34.48	13825816.3400	3097811.3150
13+64.83	13825817.1823	3097841.6553

COLLEGE STREET

PI STATION	NORTHING	EASTING
1+00.00	13824229.6200	3099002.1800
6+15.19	13824744.2600	3098978.3100
8+75.32	13825004.1200	3098966.5700
11+35.34	13825263.8700	3098954.6800
13+89.86	13825518.1100	3098942.7300
16+46.33	13825774.3100	3098931.0500
19+34.18	13826061.8700	3098918.0300
27+82.47	13826909.2500	3098878.7300
30+42.55	13827169.0700	3098867.2600
33+02.39	13827428.6300	3098855.0000
35+62.54	13827688.5000	3098843.1200
38+61.90	13827987.5400	3098829.1800
41+62.10	13828287.4100	3098815.1900
44+62.50	13828587.4800	3098801.1000
47+62.01	13828886.6800	3098787.5300

COMMUNITY DRIVE

PI STATION	NORTHING	EASTING
1+00.00	13823194.0380	3096704.2713
5+18.43	13823611.9450	3096683.3855
6+61.60	13823754.9400	3096676.2700
8+06.60	13823899.7727	3096669.2961
9+51.91	13824044.9000	3096662.1300
11+01.91	13824194.7208	3096654.8013
12+52.01	13824344.6435	3096647.4470
14+02.36	13824494.8180	3096640.2300
15+51.98	13824644.2500	3096632.7100
17+01.98	13824794.0744	3096625.4539
18+52.63	13824944.5413	3096618.0624
19+97.87	13825089.6069	3096610.798
21+44.44	13825235.9976	3096603.7067
22+74.06	13825365.4618	3096597.3251
24+04.45	13825495.6993	3096590.9158
25+34.77	13825625.8671	3096584.5964
26+64.66	13825755.6082	3096578.3566
27+94.09	13825884.8739	3096571.8107
29+24.62	13826015.2492	3096565.5952
30+46.73	13826137.1747	3096558.9206
31+84.48	13826274.7276	3096551.5709
33+14.42	13826404.5486	3096545.8553
34+45.40	13826535.4060	3096540.1702
35+75.01	13826664.8469	3096533.7042
37+04.85	13826794.5476	3096527.5975
38+50.05	13826939.5744	3096520.4716
39+95.57	13827084.9300	3096513.5925
41+39.84	13827229.0091	3096506.1944
42+85.56	13827374.5564	3096499.1362
43+95.83	13827484.6920	3096493.6371
45+06.23	13827594.9533	3096488.0634
45+49.80	13827635.1200	3096471.2000
46+05.46	13827690.4910	3096465.5300
47+21.94	13827806.8101	3096459.2958
48+46.46	13827931.1579	3096452.8427
49+84.48	13828069.0125	3096445.9630
51+22.46	13828206.8145	3096439.0814
52+62.60	13828346.7852	3096432.0875
53+92.60	13828476.6241	3096425.6102
55+22.88	13828606.7521	3096419.3523
56+53.38	13828737.0865	3096412.7773
57+83.16	13828866.7100	3096406.3400
59+12.91	13828996.2998	3096399.8964
60+42.74	13829125.9713	3096393.5180
61+79.66	13829262.7227	3096386.6725

COLLEGE STREET

PI STATION	NORTHING	EASTING
1+00.00	13824229.6200	3099002.1800
6+15.19	13824744.2600	3098978.3100
8+75.32	13825004.1200	3098966.5700
11+35.34	13825263.8700	3098954.6800
13+89.86	13825518.1100	3098942.7300
16+46.33	13825774.3100	3098931.0500
19+34.18	13826061.8700	3098918.0300
27+82.47	13826909.2500	3098878.7300
30+42.55	13827169.0700	3098867.2600
33+02.39	13827428.6300	3098855.0000
35+62.54	13827688.5000	3098843.1200
38+61.90	13827987.5400	3098829.1800
41+62.10	13828287.4100	3098815.1900
44+62.50	13828587.4800	3098801.1000
47+62.01	13828886.6800	3098787.5300

FAIRHAVEN STREET

PI STATION	NORTHING	EASTING
1+00.00	13823228.0492	3097634.2241
3+79.52	13823507.3000	3097622.0500
6+69.04	13823796.5500	3097609.4400
9+59.67	13824086.8900	3097596.5800
15+59.81	13824686.4500	3097570.1500

MARQUETTE STREET

PI STATION	NORTHING	EASTING
1+00.00	13824644.2500	3096632.7100
1+28.73	13824645.6854	3096661.4052
2+80.00	13824653.0569	3096812.4945
4+30.00	13824660.3176	3096962.3185
5+82.83	13824667.7350	3097114.9700
6+12.47	13824669.7400	3097144.5400
7+64.00	13824675.4993	3097295.9610
8+86.00	13824680.3000	3097417.8666
10+07.62	13824685.0859	3097539.3916
10+38.41	13824686.4500	3097570.1500
10+74.62	13824687.8028	3097606.3378
12+02.00	13824692.8037	3097733.6187
13+28.48	13824697.9800	3097859.9900
13+64.34	13824693.9400	3097895.6200
13+94.74	13824695.3000	3097925.9900
15+60.00	13824703.3598	3098091.0573
17+25.00	13824710.8282	3098255.8879
18+90.27	13824718.8000	3098420.9675
19+23.72	13824720.0900	3098454.3900
19+53.78	13824721.6150	3098484.4150
21+09.00	13824728.4657	3098639.4815
22+64.00	13824735.5696	3098794.3184
24+18.26	13824742.6900	3098948.4100
24+48.20	13824744.2600	3098978.3100
24+80.62	13824745.3450	3099010.7150
26+35.00	13824752.3121	3099164.9373
27+90.00	13824759.1009	3099319.7886
29+45.55	13824765.7300	3099475.1950

OBERLIN STREET (EAST)

PI STATION	NORTHING	EASTING
1+00.00	13825214.1100	3097870.7500
1+32.24	13825215.4502	3097902.9619
2+82.00	13825222.3884	3098052.5613
4+32.00	13825229.2583	3098202.4040
6+32.25	13825238.6350	3098402.4300
6+60.17	13825239.7000	3098430.3300
6+90.74	13825241.1499	3098460.8680
8+46.00	13825248.1586	3098615.9717
10+01.00	13825255.3620	3098770.8037
11+54.83	13825262.3050	3098924.4800
11+85.07	13825263.8700	3098954.6800
12+15.93	13825265.1400	3098985.5100
13+73.00	13825272.4153	3099142.4117
15+30.00	13825279.6152	3099299.2488
16+82.56	13825286.9322	3099451.6343

OBERLIN STREET (WEST)

PI STATION	NORTHING	EASTING
1+00.00	13825235.9976	3096603.7067
1+26.71	13825237.3709	3096630.3804
5+81.38	13825259.9650	3097084.4900
6+12.00	13825261.4200	3097115.0800
6+50.00	13825263.3716	3097153.0239

RILEY STREET (EAST)

PI STATION	NORTHING	EASTING
1+00.00	13824204.9500	3098477.5900
1+29.15	13824206.3750	3098506.7100
3+31.95	13824215.8500	3098709.2800
5+93.15	13824228.2050	3098970.1900
6+25.17	13824229.6200	3099002.1800
6+61.17	13824231.2500	3099038.1450
11+12.88	13824251.9100	3099489.3800

RILEY STREET (WEST)

PI STATION	NORTHING	EASTING
1+00.00	13824044.9000	3096662.1300
1+26.49	13824046.1100	3096688.5925
2+75.00	13824053.2913	3096836.9285
4+25.00	13824060.6653	3096986.7468
5+74.22	13824067.7550	3097135.7950
6+12.78	13824069.0800	3097174.3400
6+39.97	13824070.6600	3097201.4800
7+60.00	13824075.2068	3097321.4239
8+80.00	13824080.6549	3097441.3018
9+99.03	13824085.6650	3097560.2200
10+35.41	13824086.8900	3097596.5800
10+72.04	13824088.5300	3097633.1750
12+06.95	13824094.1850	3097767.9700
13+33.72	13824099.2550	3097894.6350
13+63.19	13824100.3200	3097924.0900

RUSKIN STREET

PI STATION	NORTHING	EASTING
1+00.00	13823754.9400	3096676.2700
1+28.50	13823756.4050	3096704.7290
2+80.00	13823763.7942	3096856.0522
4+30.00	13823770.8155	3097005.8876
5+82.46	13823778.0800	3097158.1700
6+13.42	13823779.2300	3097189.1100
6+43.71	13823780.5850	3097219.3700
7+21.00	13823784.0995	3097296.5828
9+04.00	13823792.0283	3097479.4109
10+03.51	13823795.2450	3097578.8650
10+34.11	13823796.5500	3097609.4400
10+64.36	13823797.9950	3097639.6550
12+08.00	13823804.3493	3097783.1560
13+33.16	13823809.9446	3097908.1920
13+66.60	13823798.7175	3097939.6927
13+83.25	13823793.1300	3097955.3700
13+95.39	13823790.9078	3097967.3050
15+49.92	13823797.9737	3098121.6807
16+99.92	13823804.8947	3098271.5219
18+94.48	13823813.7450	3098465.8750
19+27.56	13823815.2018	3098498.9206

SWARTHMORE STREET

PI STATION	NORTHING	EASTING
1+00.00	13826014.7900	3097832.1000
1+28.61	13826015.4561	3097860.7015
3+68.83	13826025.7597	3098100.7009
6+31.56	13826036.9460	3098363.1970
6+61.99	13826038.1300	3098393.6000
7+81.15	13826043.5500	3098512.6415
10+67.55	13826056.4950	3098798.7450
11+86.96	13826061.8700	3098918.0300
12+15.71	13826063.3593	3098946.7414
13+72.00	13826070.5130	3099102.8687
15+28.00	13826077.5269	3099258.7124
16+84.09	13826084.4350	3099414.6500

VILLANOVA STREET

PI STATION	NORTHING	EASTING
1+00.00	13824952.6300	3097883.2900
1+31.10	13824954.2677	3097914.3513
2+97.00	13824961.9921	3098080.0671
4+63.00	13824969.8922	3098245.8789
6+29.13	13824977.4102	3098411.8348
6+59.66	13824978.9900	3098442.3300
9+10.00	13824990.9268	3098692.3831
11+84.50	13825004.1200	3098966.5700
12+50.00	13825007.1986	3099031.9945

WESLAYAN STREET

PI STATION	NORTHING	EASTING
1+00.00	13823220.3600	3098525.9100
6+95.45	13823815.1900	3098498.6700
10+85.78	13824204.9500	3098477.5900
16+01.45	13824720.0900	3098454.3900
18+60.63	13824978.9900	3098442.3300
21+21.61	13825239.7000	3098430.3300
23+77.11	13825494.9300	3098418.5800
26+33.33	13825750.8800	3098406.8000
29+20.89	13826038.1300	3098393.6000
34+87.44	13826604.0800	3098367.5100
37+41.53	13826857.9100	3098355.9900
39+96.98	13827113.0900	3098344.1600
42+35.05	13827350.9200	3098333.4900
44+95.39	13827610.9800	3098321.5600
48+00.00	13827915.2835	3098307.6886

WEST POINT DRIVE

PI STATION	NORTHING	EASTING
1+00.00	13823210.2250	3097217.2050
3+80.65	13823490.5200	3097203.1700
6+69.70	13823779.2300	3097189.1100
9+59.92	13824069.0800	3097174.3400
15+61.32	13824669.7400	3097144.5400
18+59.77	13824967.8200	3097129.6500
21+53.74	13825261.4200	3097115.0800
24+13.45	13825520.8100	3097102.1700
26+73.76	13825780.8100	3097089.4600
29+33.76	13826040.4800	3097076.2300
48+10.82	13827915.3115	3096984.8740

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013. HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT: EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT: WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DESCRIPTION: CONTROL MAP: SHEET 8

OWNER: WEST UNIVERSITY PLACE

LOCATION: WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100407
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
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DRAWN BY: DC	DATE: 2/28/2023	SHEET 10 OF 10	REVISED
DESIGNED BY: DC	SCALE: N.T.S.	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	



LEGEND	
△	Traverse Point

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013, HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT: EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	SHEET LAYOUT
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
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TBPLS Firm Registration No. 100467
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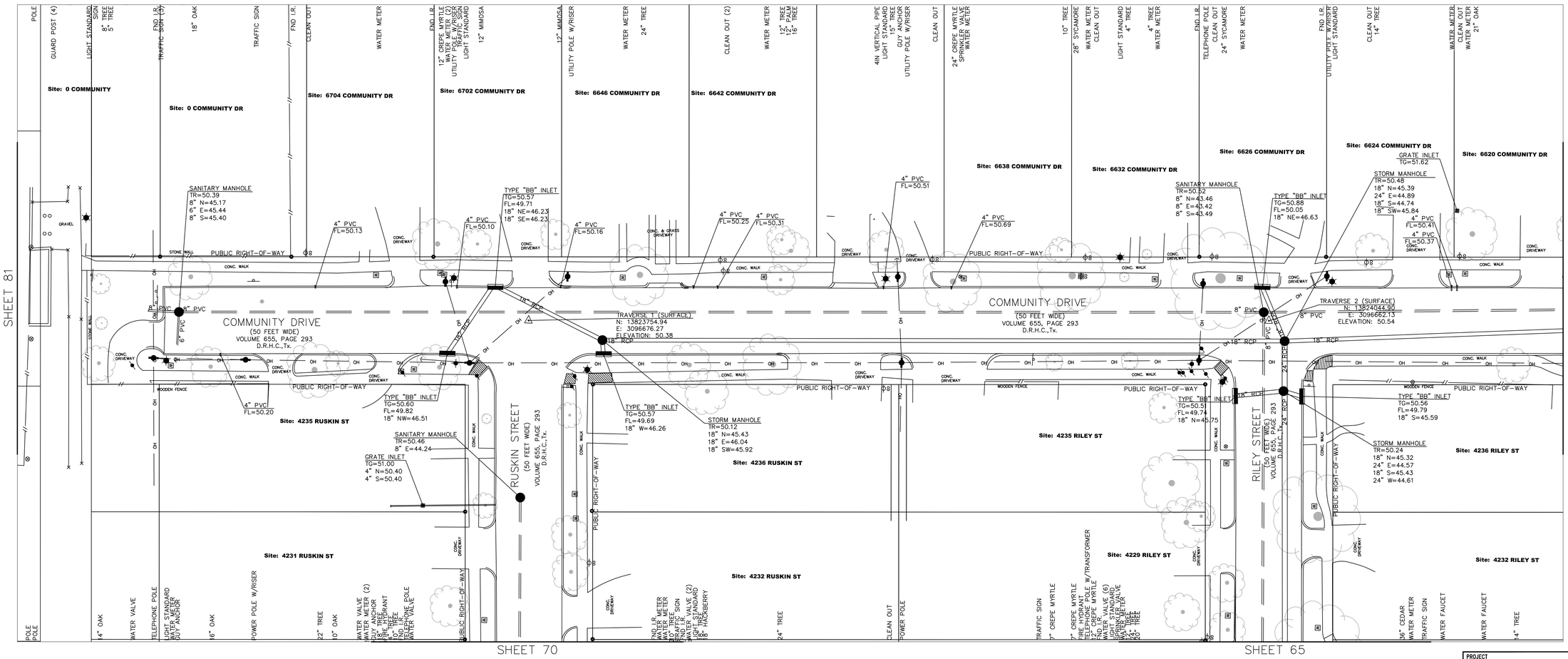
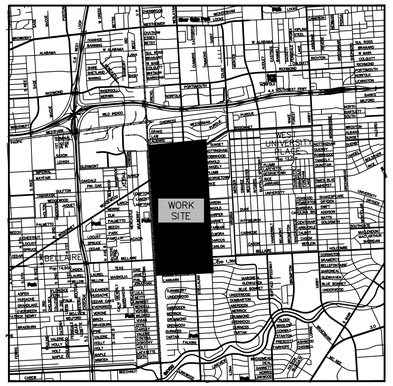
DRAWN BY: DC	DATE: 2/28/2023	SHEET 1 OF 81		REVISED
DESIGNED BY: DC	SCALE: NTS	CHK'D BY: CW	F.B. NO. - - -	PROJECT NO. 2012-045-01





VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
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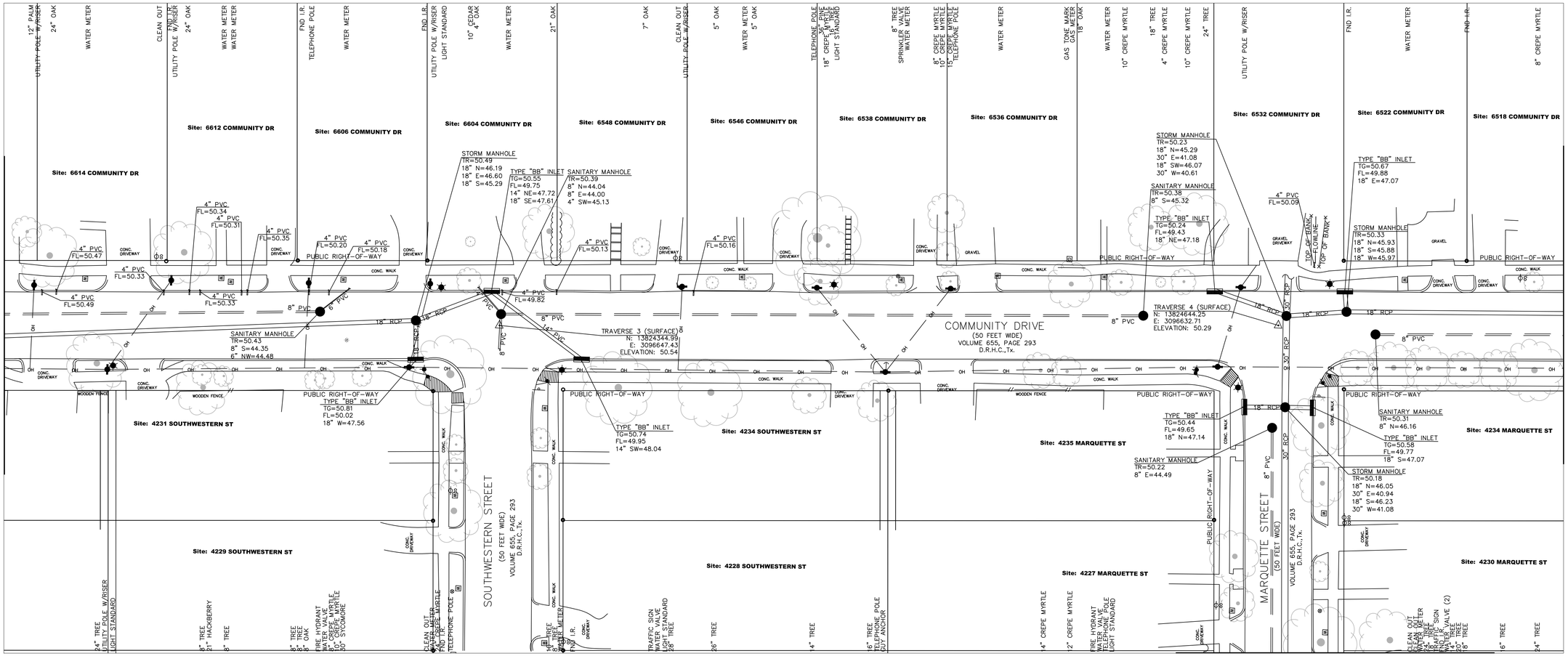
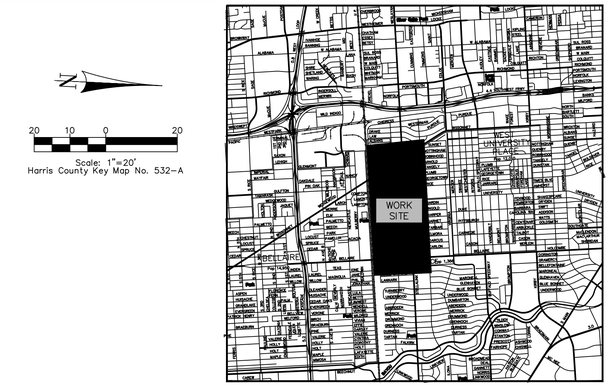
DRAWN BY: DC	DATE: 2-27-2023	SHEET 2 OF 81	REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





VICINITY MAP
N.T.S.

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
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- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
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TBPLS Firm Registration No. 100467
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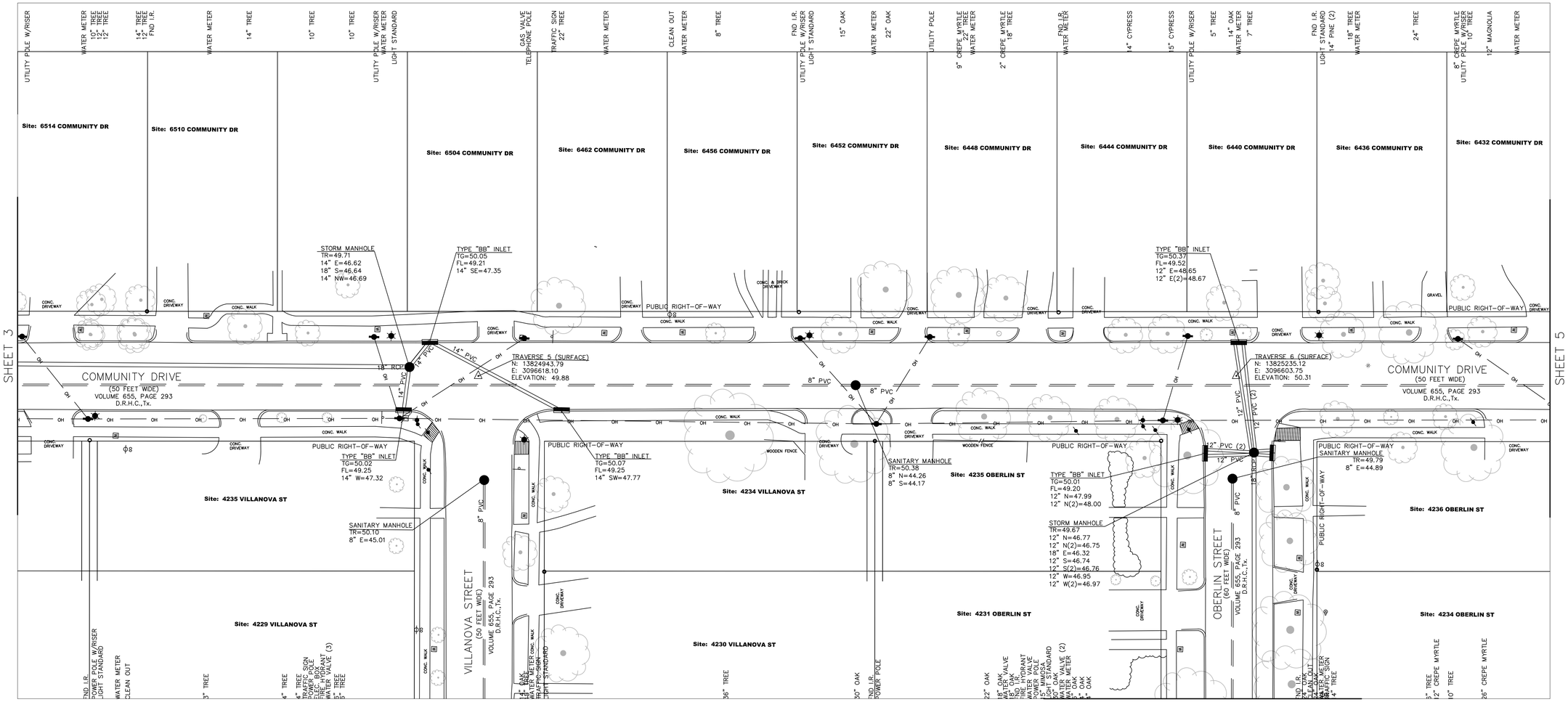
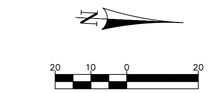
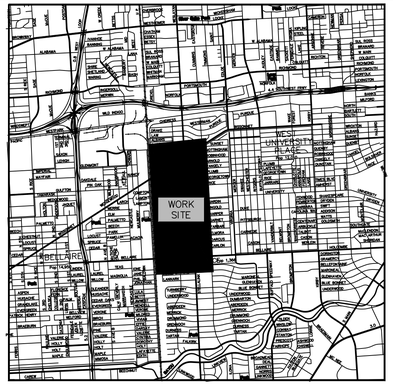
DRAWN BY: DC	DATE: 2-27-2023	SHEET 3 OF 81	REVISED
	SCALE: 1"=20'	F.B. NO. -	
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01	







VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
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- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
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TBPLS Firm Registration No. 100467
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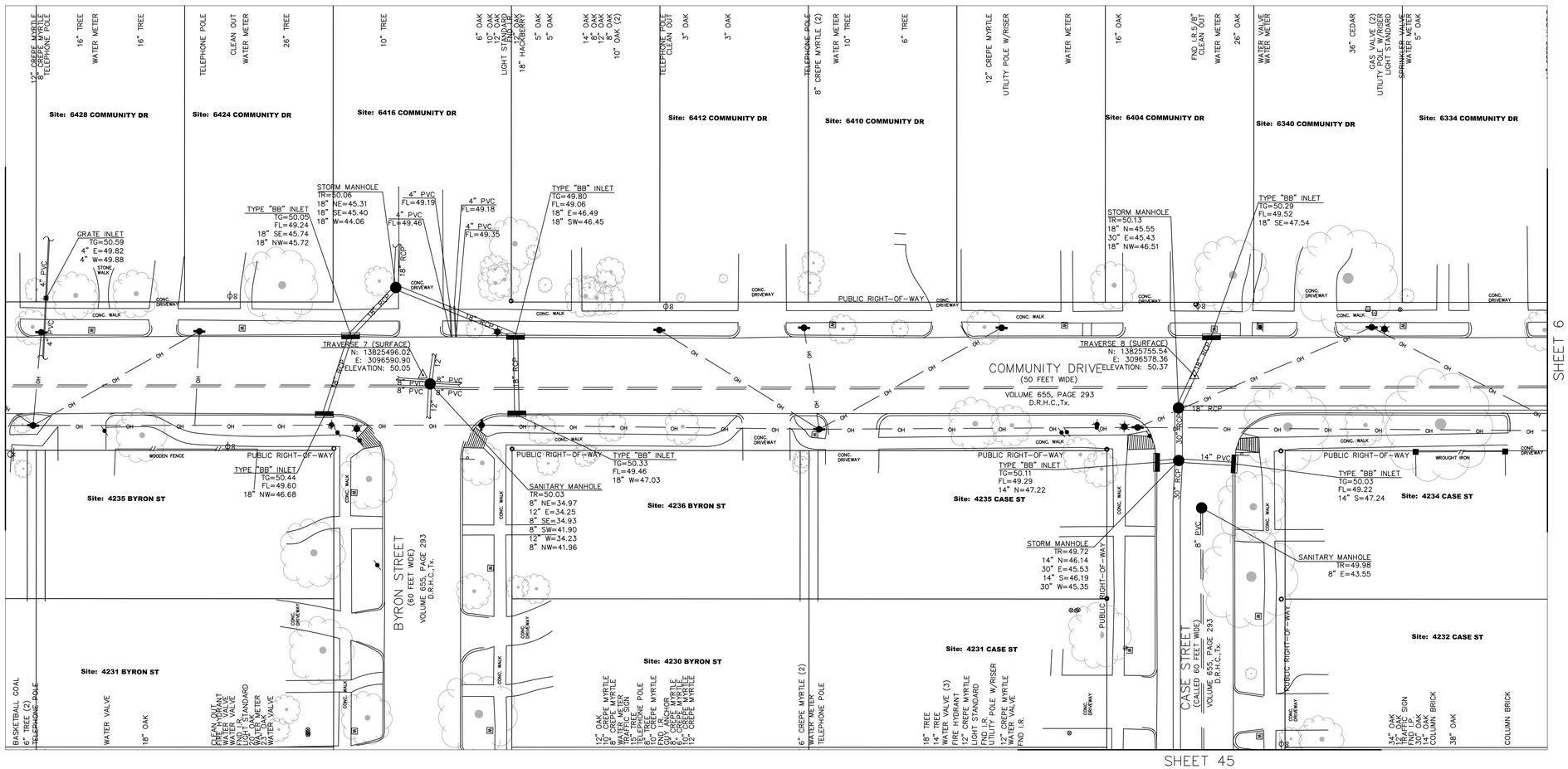
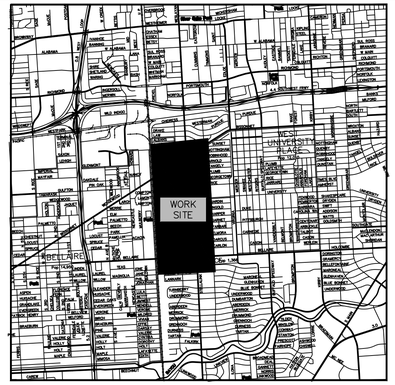
DRAWN BY: DC	DATE: 2-27-2023	SHEET 4 OF 81	REVISED
	SCALE: 1"=20'	F.B. NO. -	
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01	





VICINITY MAP
N.T.S.

N

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
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- TRAFFIC SIGN
- TREE
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- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
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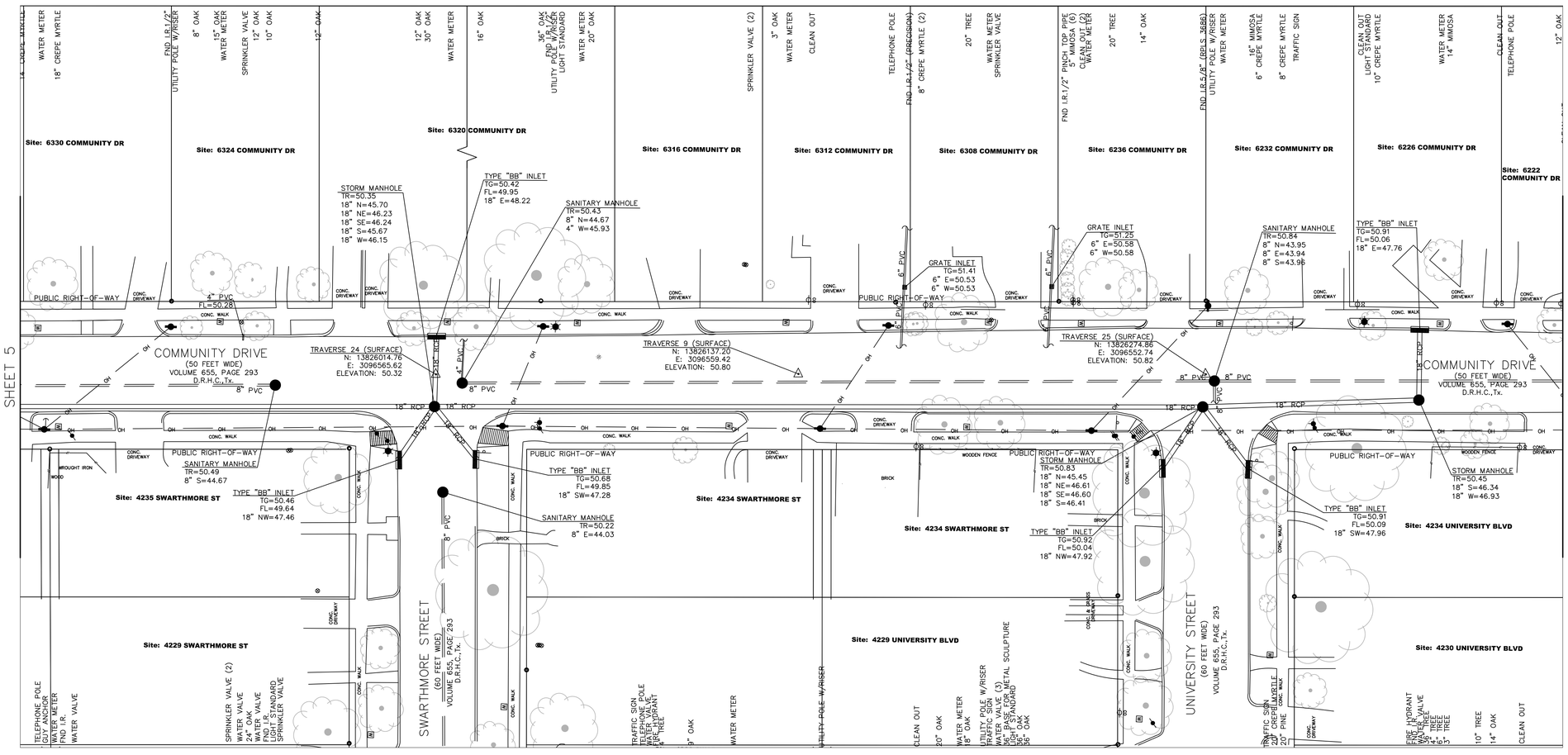
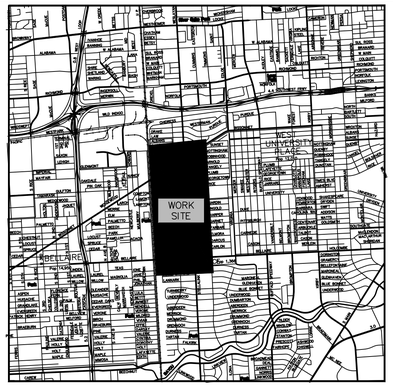
DRAWN BY: DC	DATE: 2-27-2023	SHEET 5 OF 81	REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	



N

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
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- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
- PLANTER
- POLE
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- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
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- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
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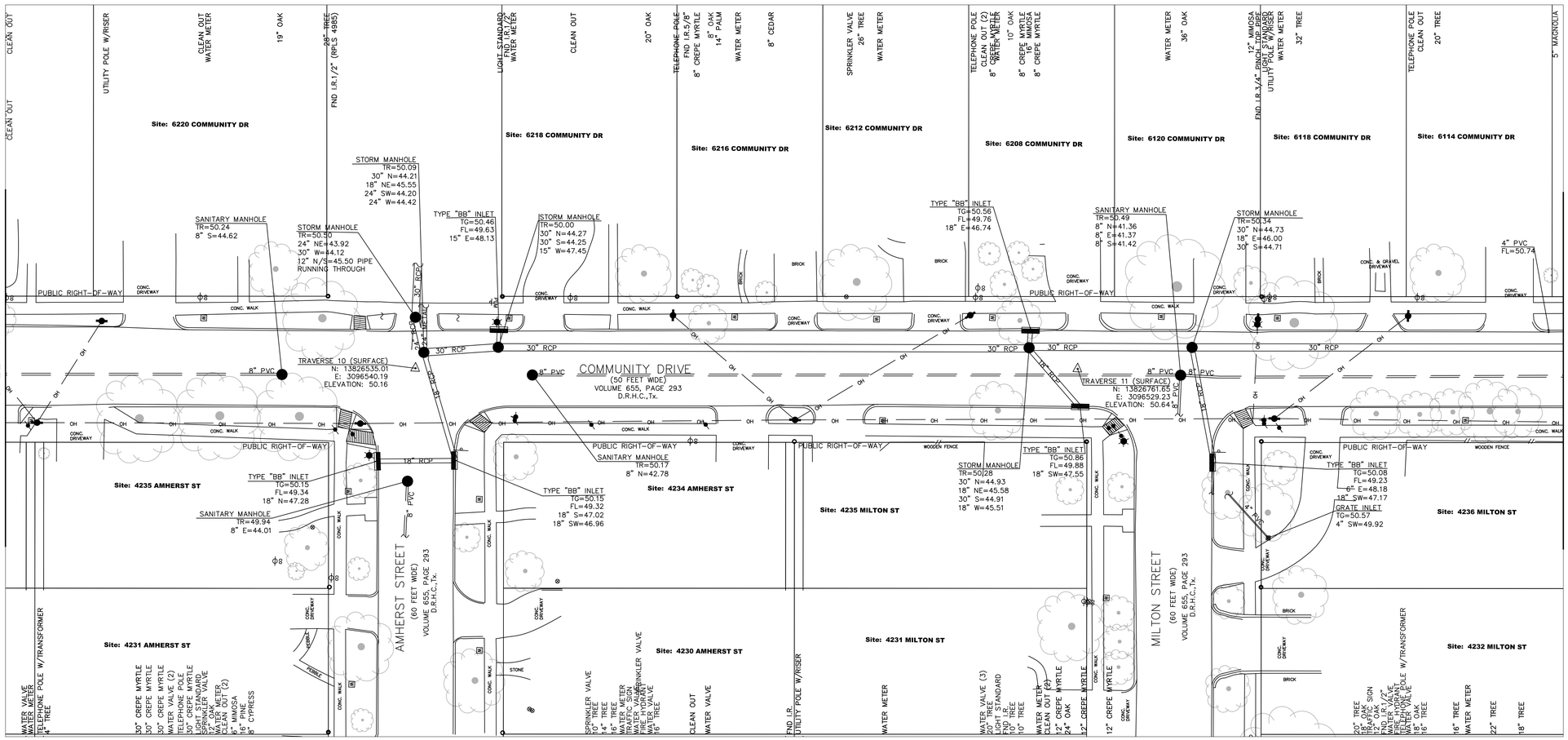
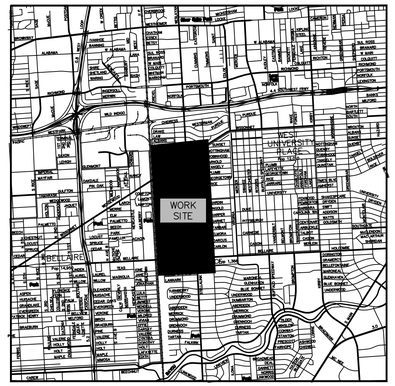
DRAWN BY: DC	DATE: 2-27-2023	SHEET 6 OF 81	REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





VICINITY MAP
N.T.S.

20 10 0 20
Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
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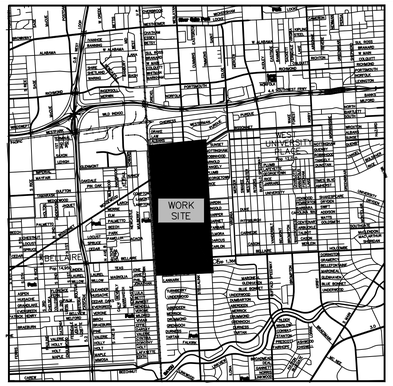
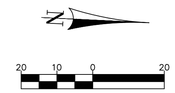
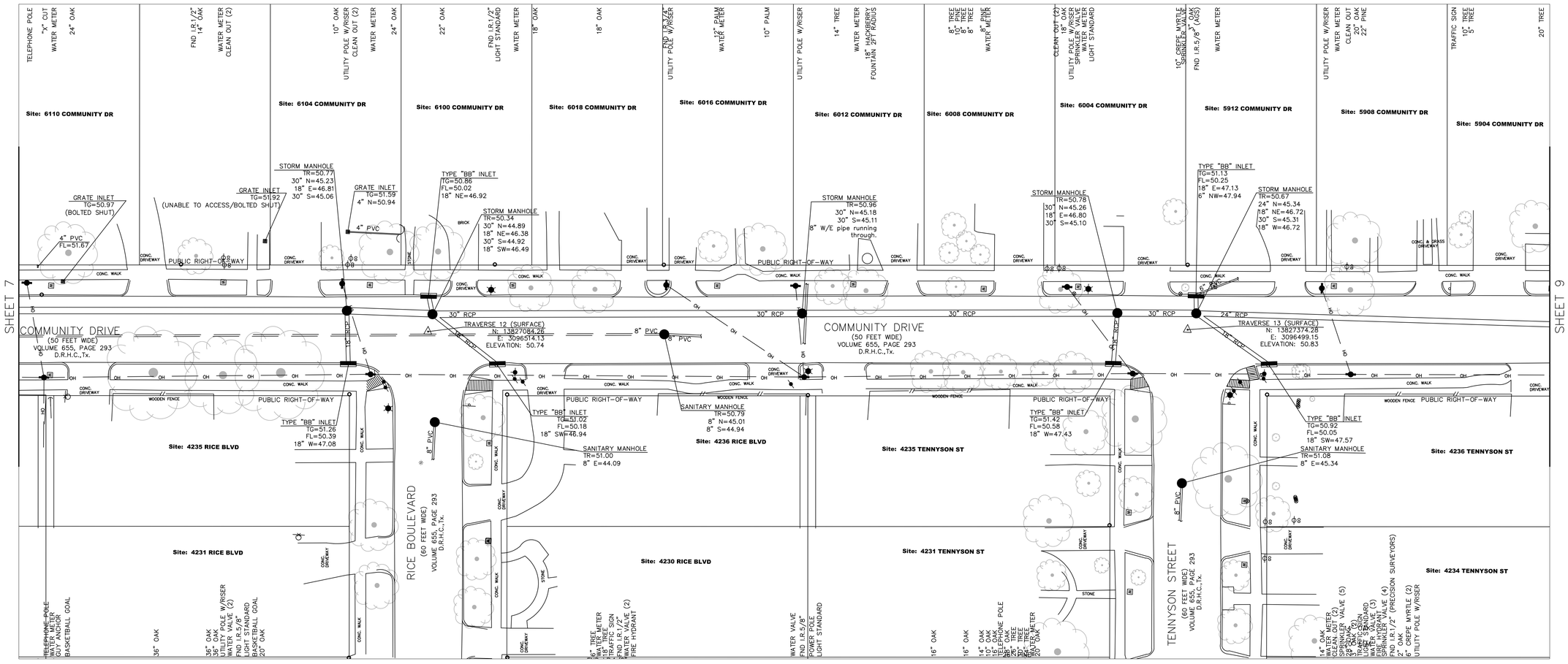
DRAWN BY: DC	DATE: 2-27-2023	SHEET 7 OF 81	REVISED
	SCALE: 1"=20'	F.B. NO. -	
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01	



VICINITY MAP
N.T.S.



Scale: 1"=20'
Harris County Key Map No. 532-A



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PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

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	CHK'D BY: CW	PROJECT NO. 2012-045-01	

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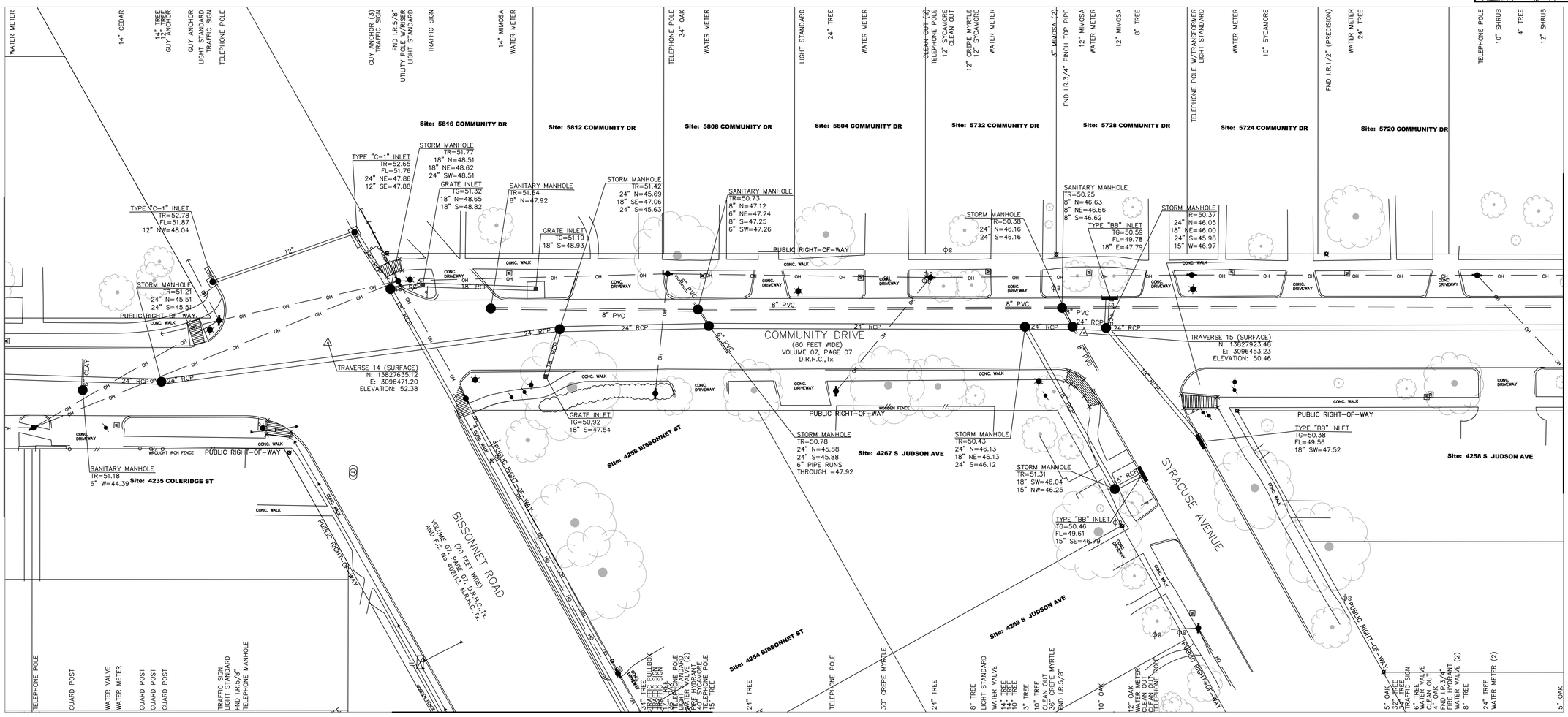

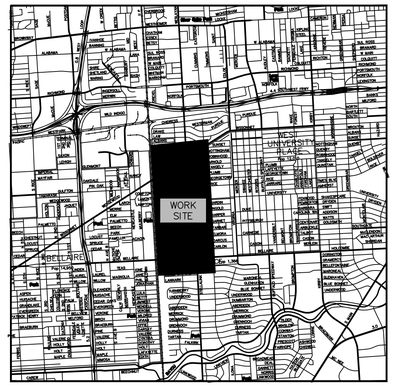

VICINITY MAP
N.T.S.

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PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
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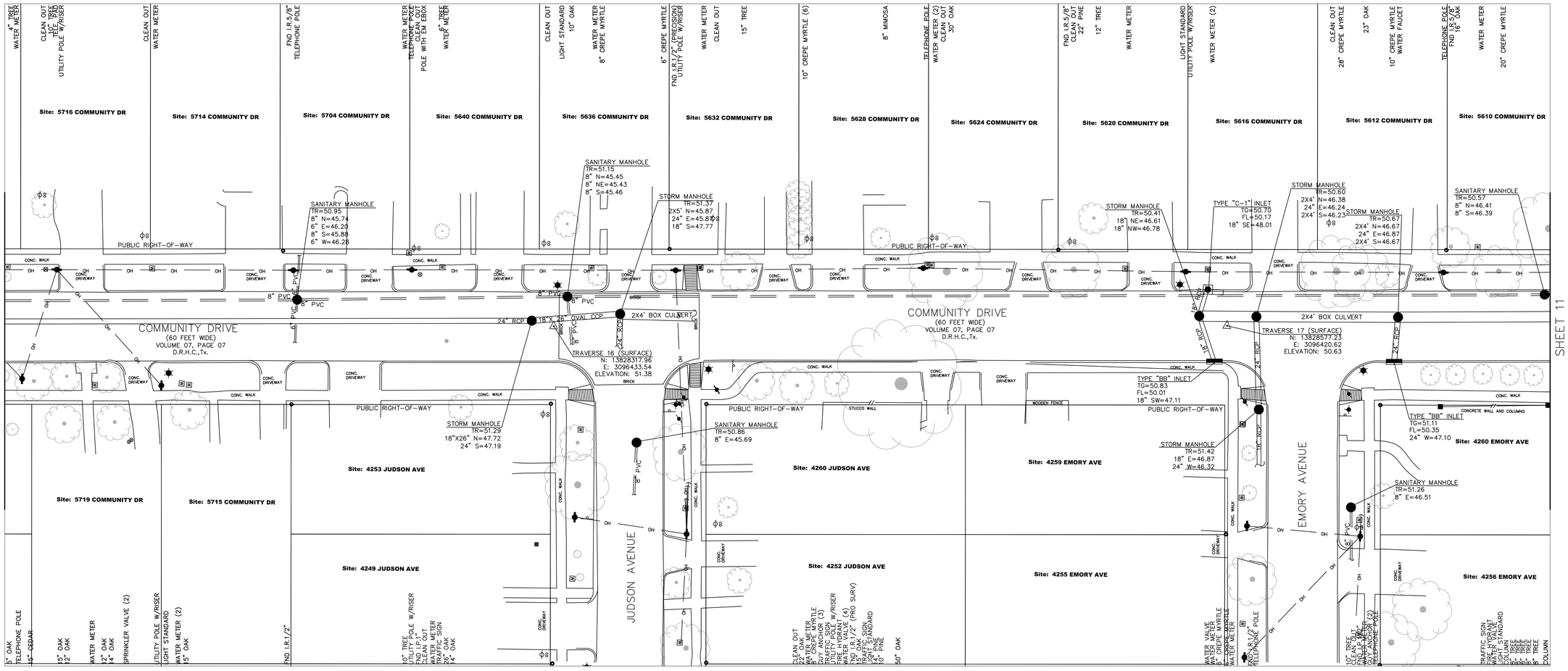
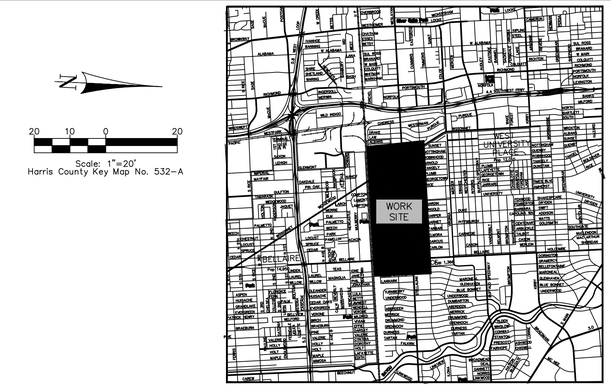
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





VICINITY MAP
N.T.S.

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

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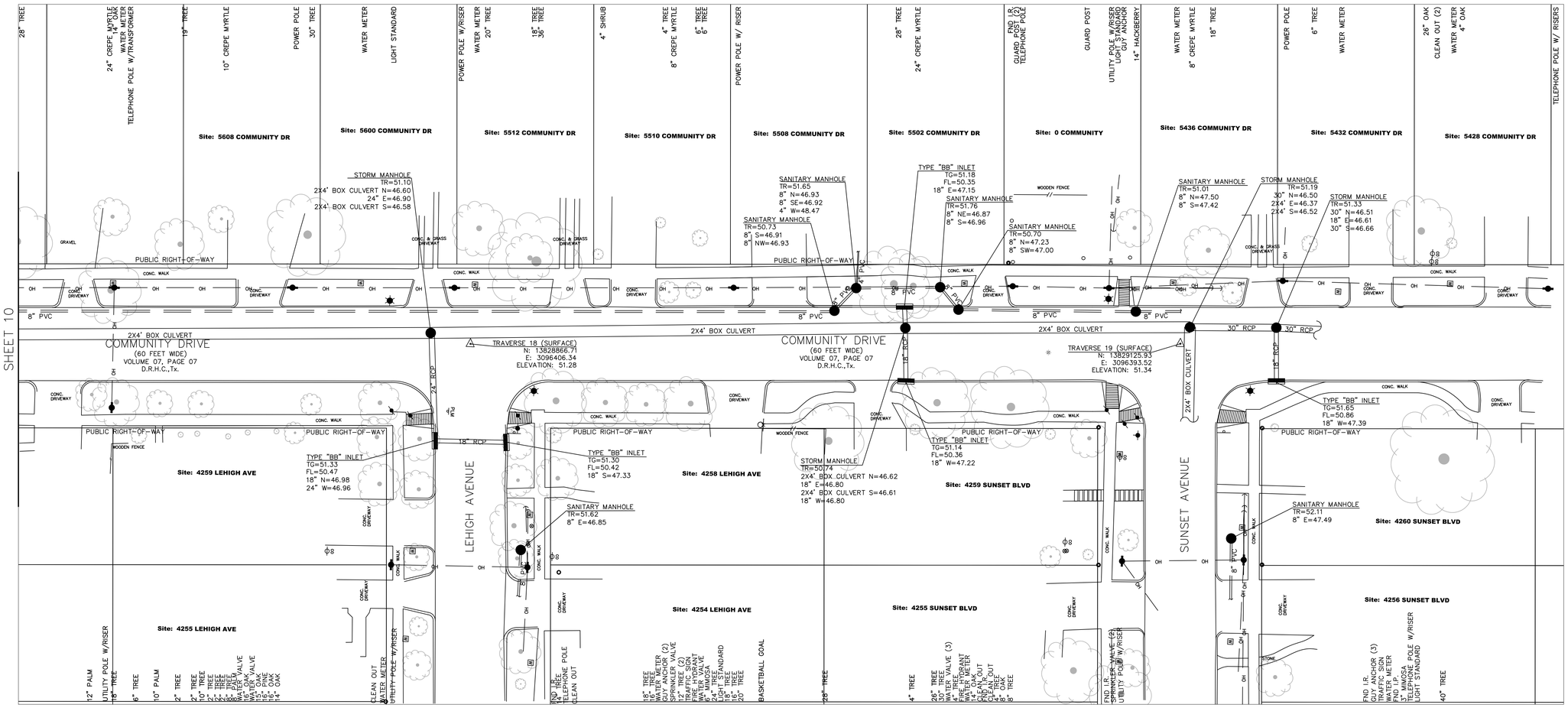
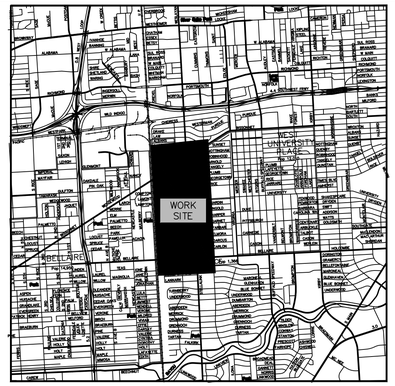
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





VICINITY MAP
N.T.S.

20 10 0 20
Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
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PROJECT: WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION: TOPOGRAPHIC SURVEY

OWNER: WEST UNIVERSITY PLACE

LOCATION: WEST UNIVERSITY

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DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
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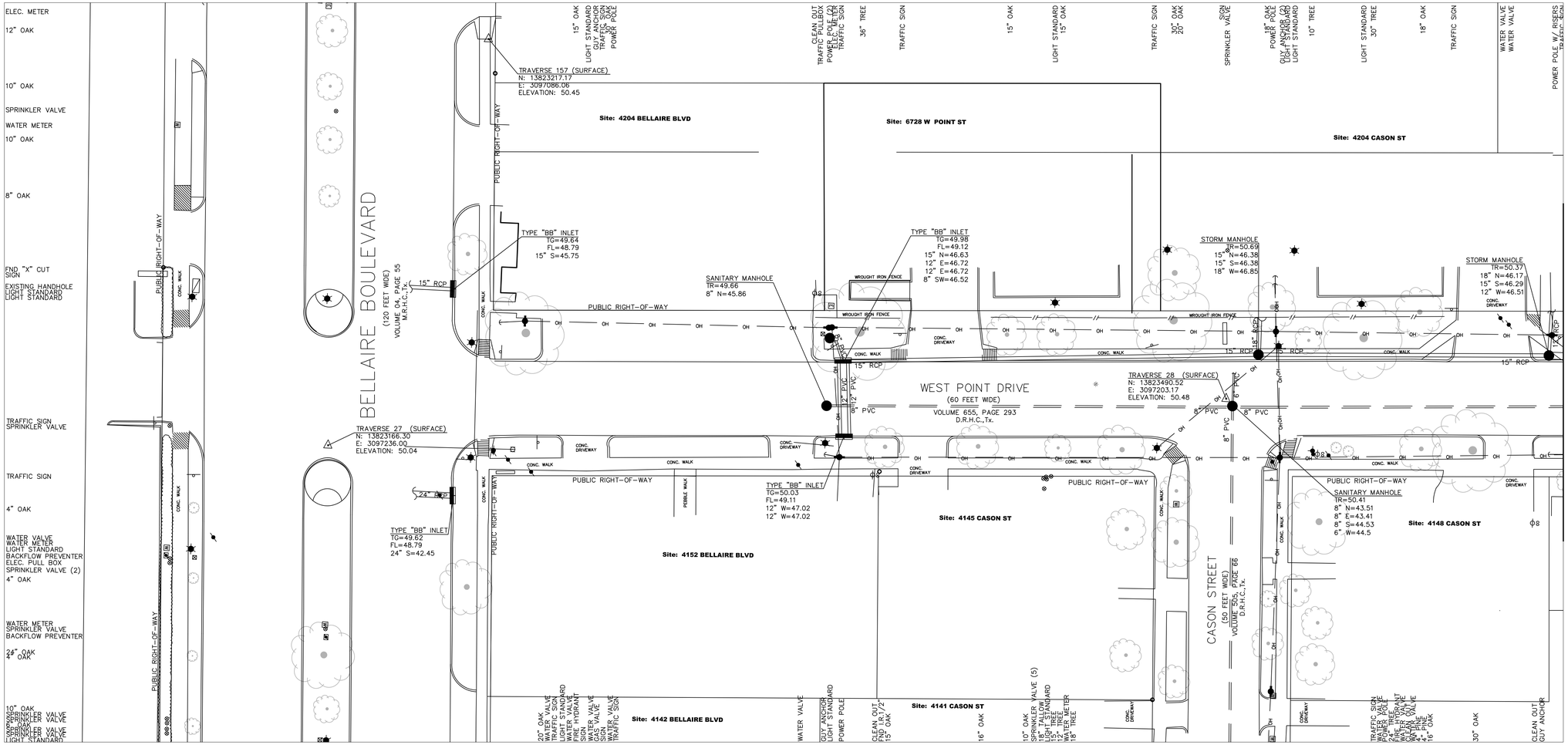

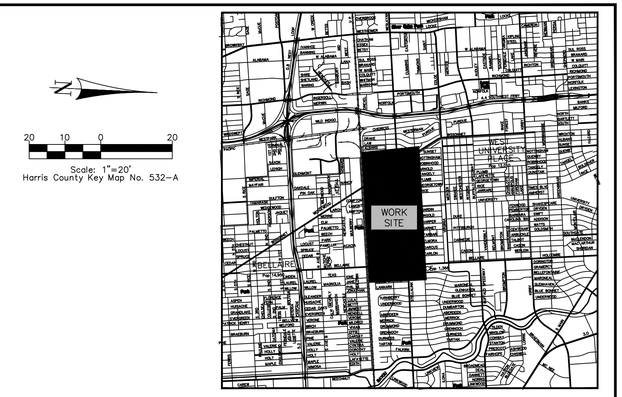

VICINITY MAP
N.T.S.

Scale: 1"=20'
Harris County Key Map No. 532-A

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
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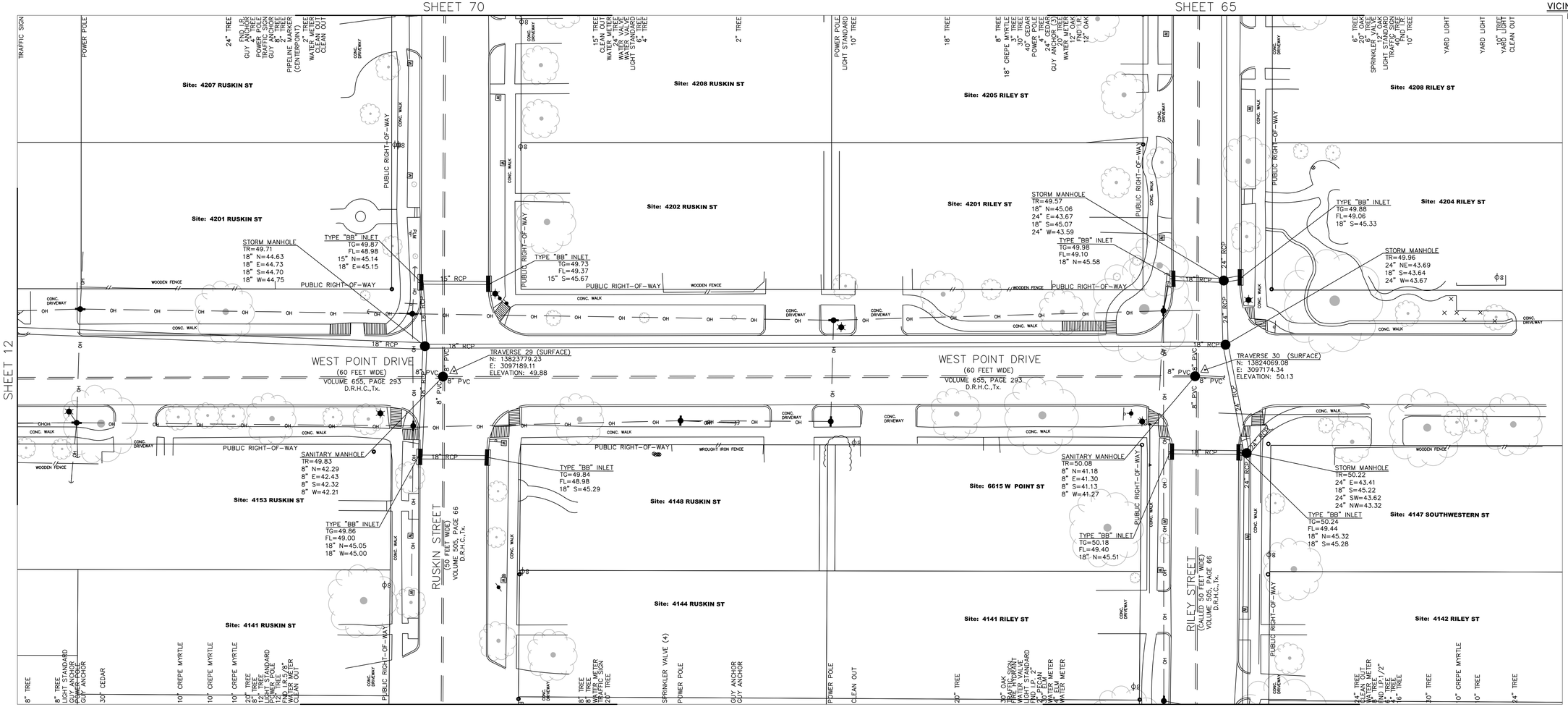

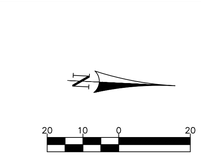

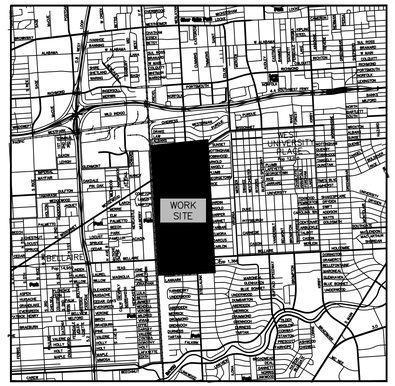

VICINITY MAP
N.T.S.

LEGEND

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

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LOCATION
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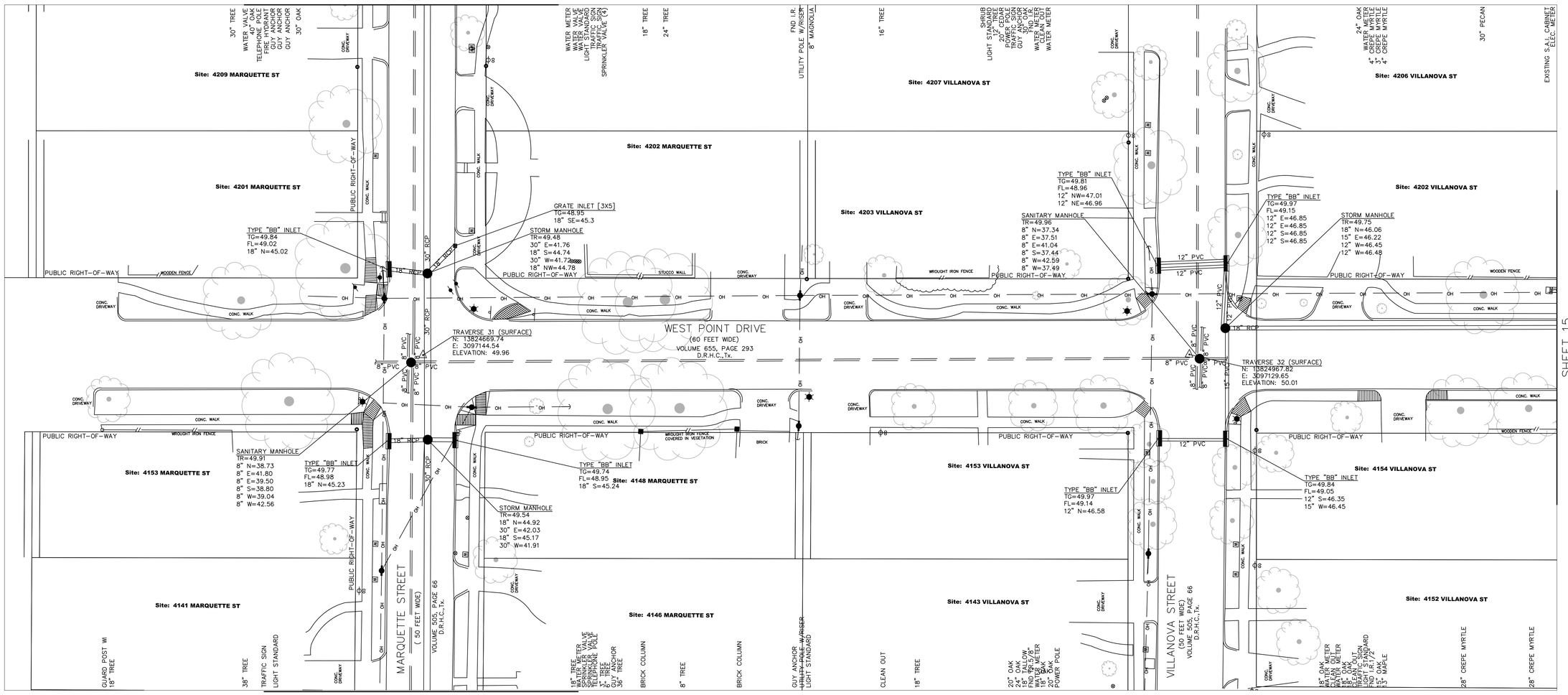
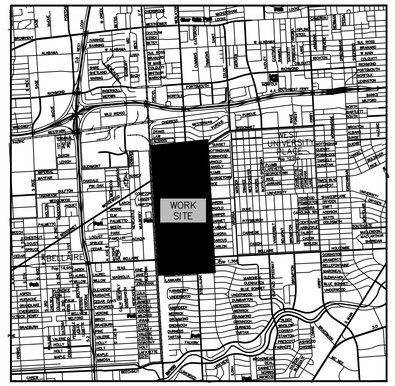
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01	



N

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
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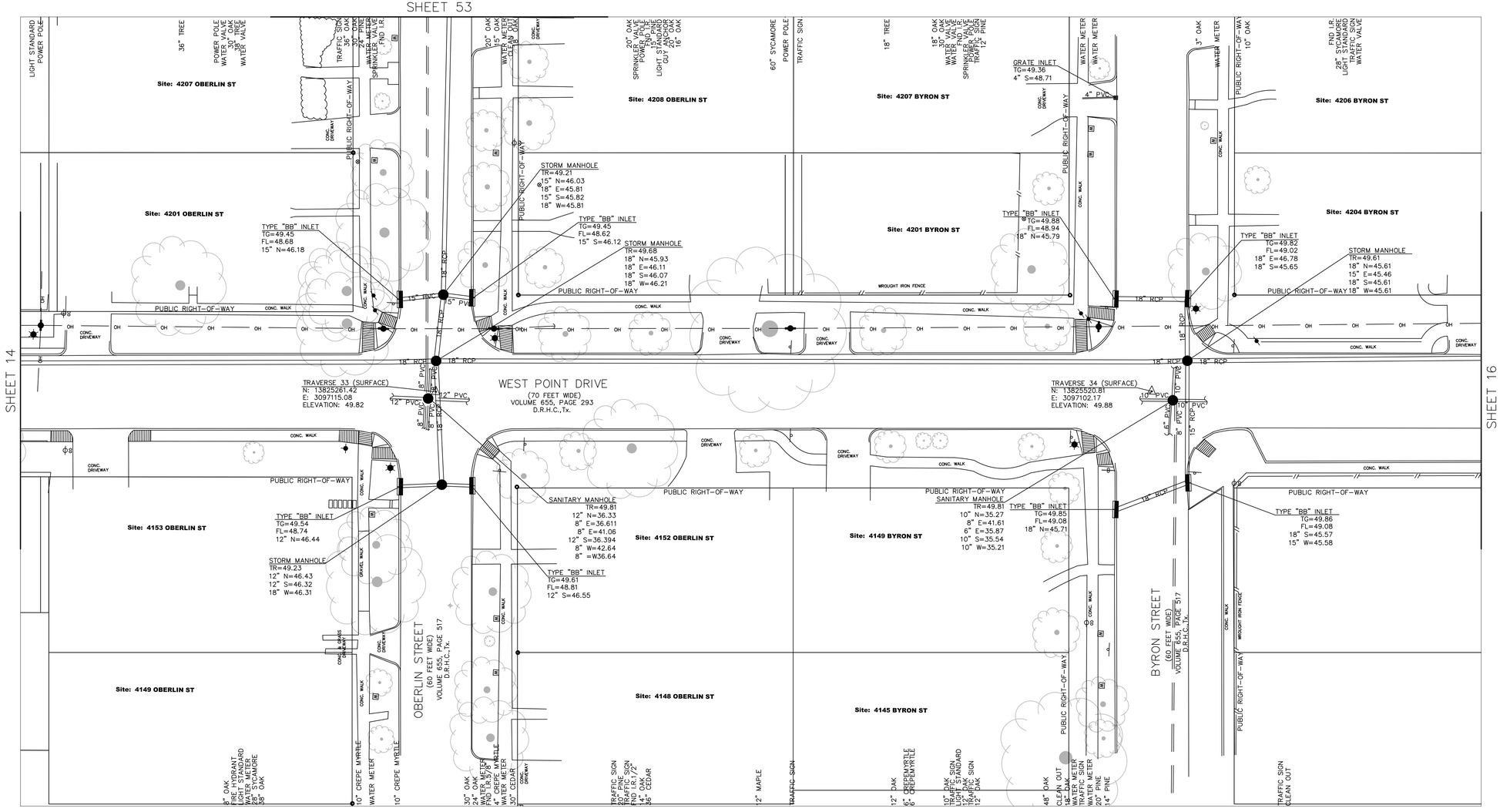
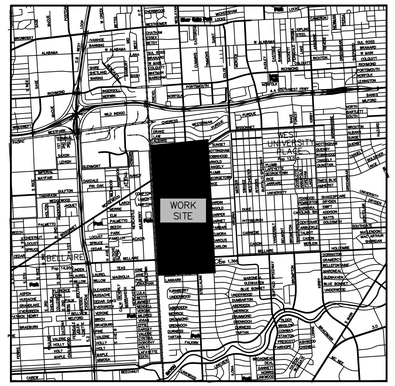
SHEET 53





VICINITY MAP
N.T.S.

Scale: 1"=20'
Harris County Key Map No. 532-A

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

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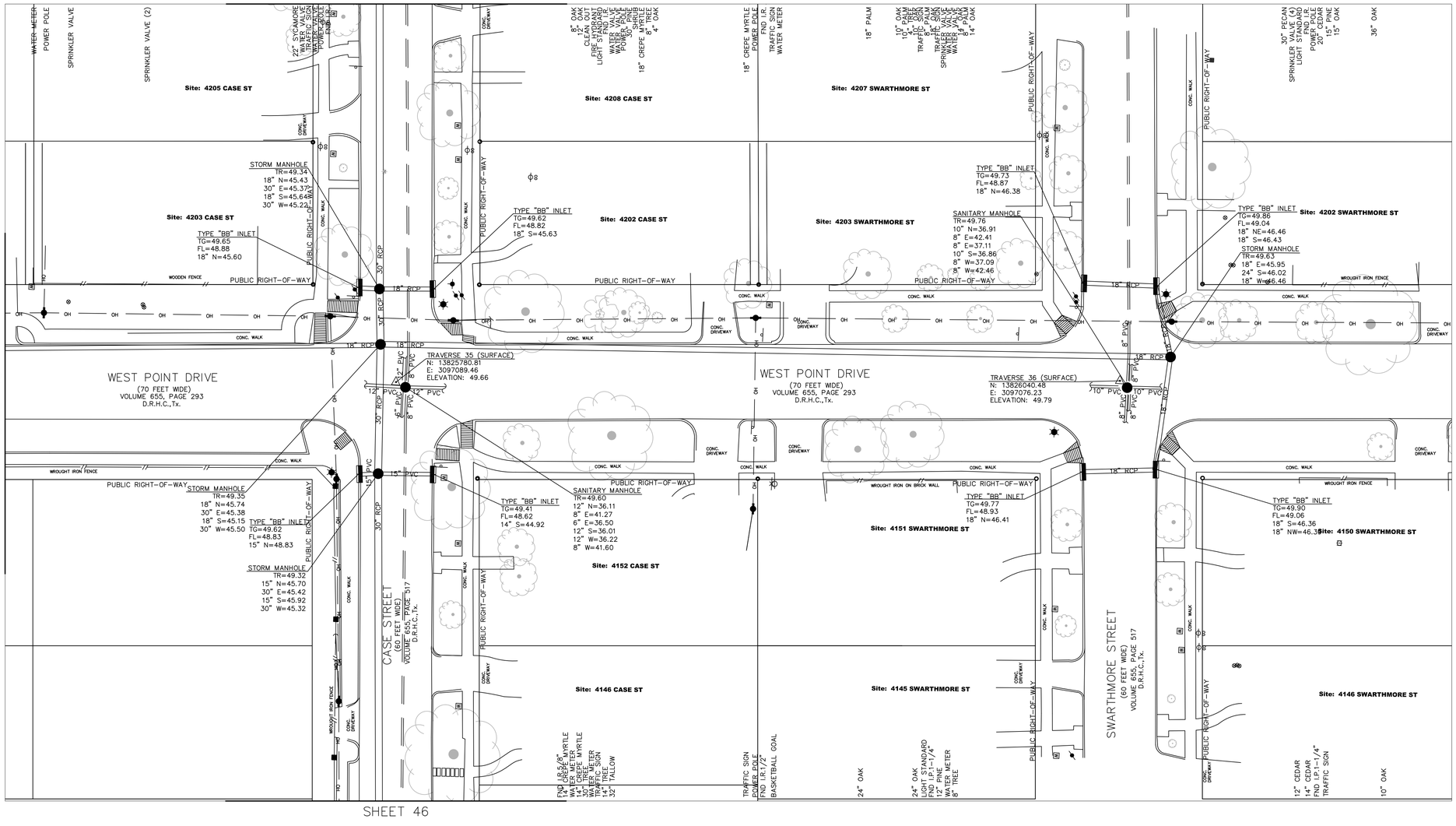
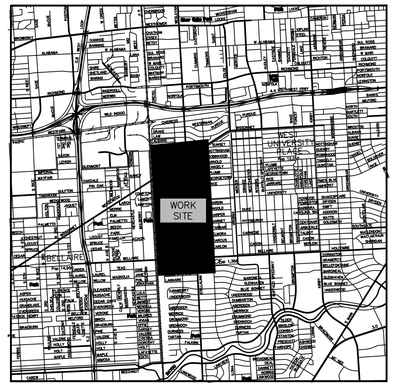
	CHK'D BY: CW	PROJECT NO. 2012-045-01	

SHEET 45



SHEET 15

SHEET 46



VICINITY MAP
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PROJECT
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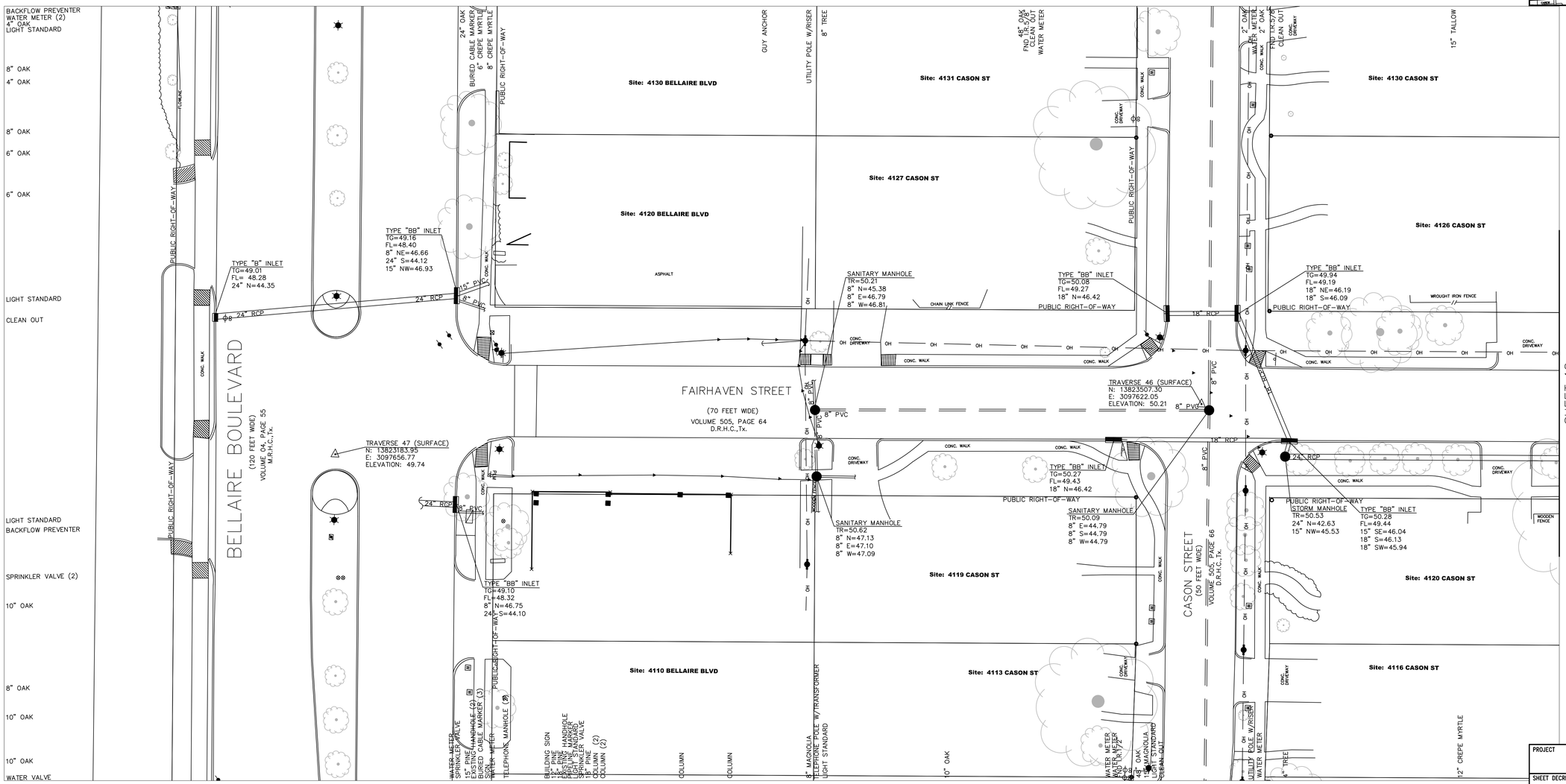

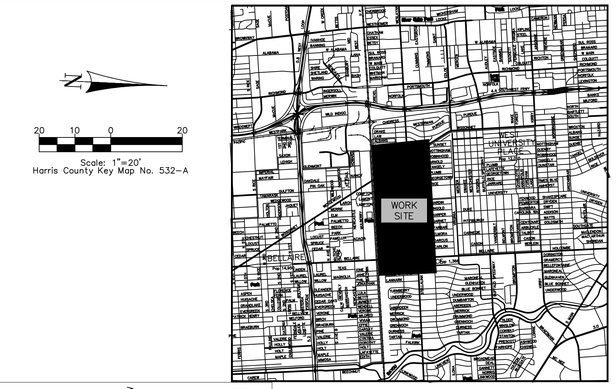

VICINITY MAP
N.T.S.

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

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DRAWN BY: DC	DATE: 2-27-2023	SHEET 17 OF 81	REVISED
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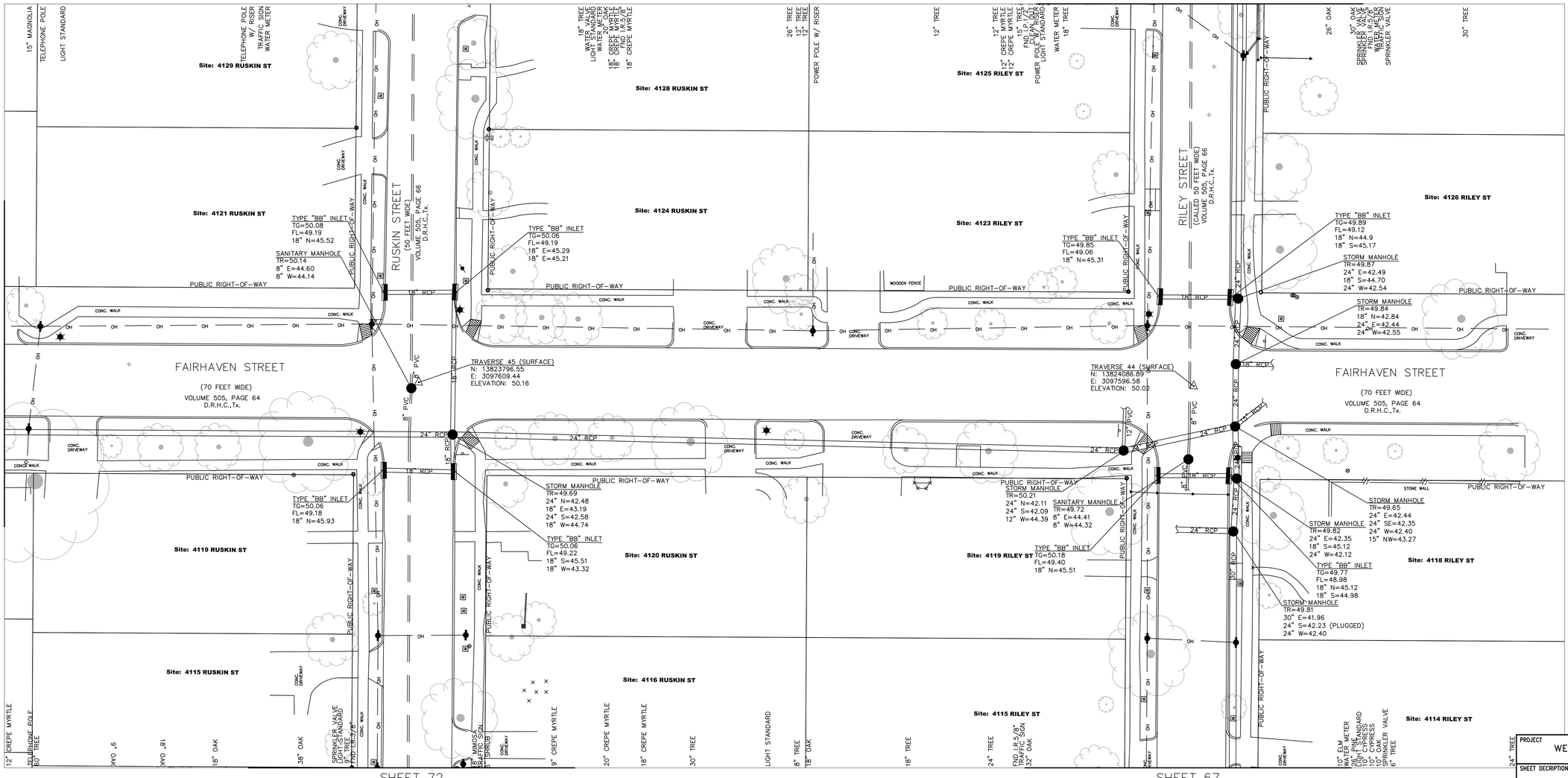
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01	



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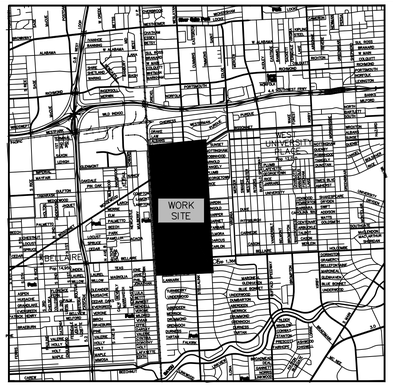
Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
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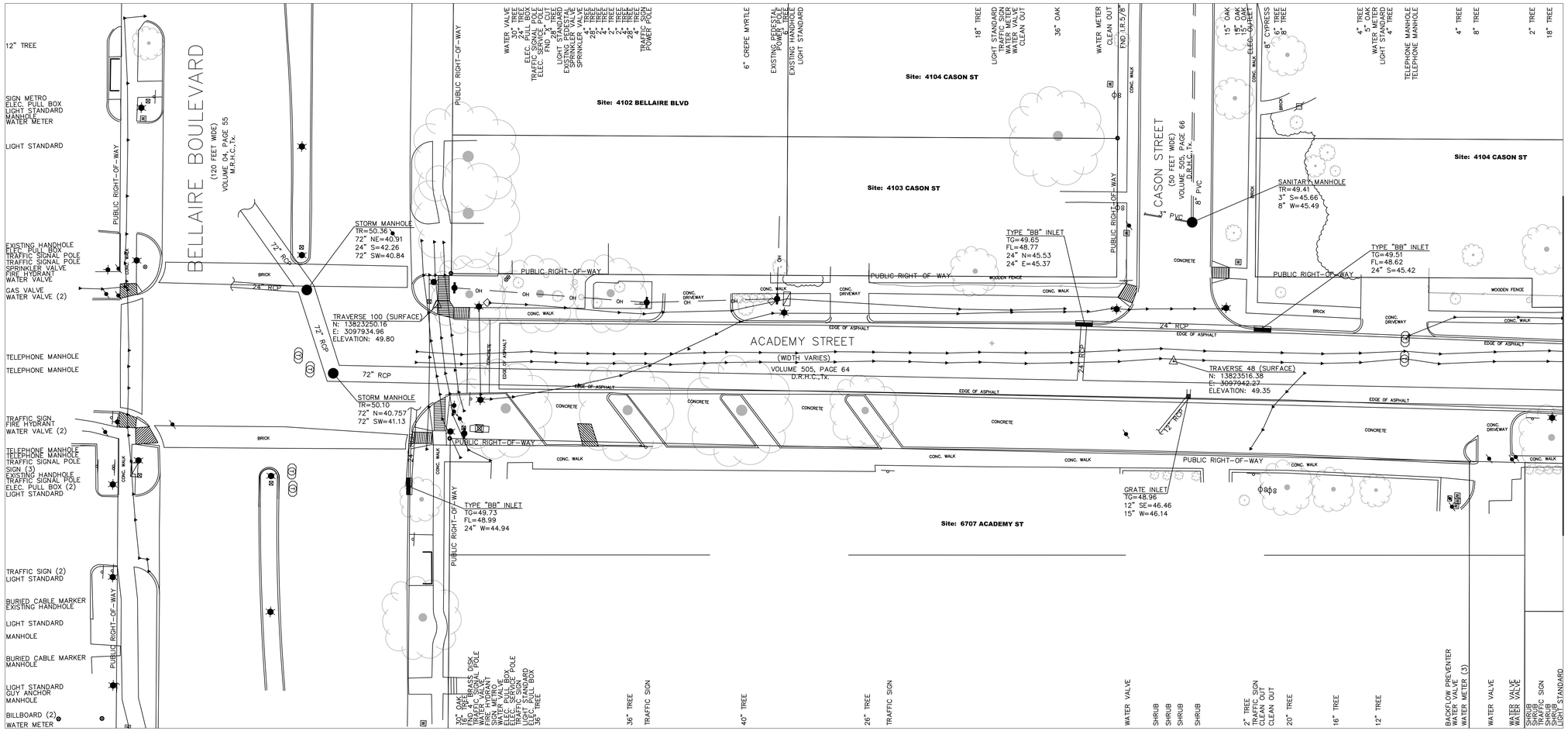

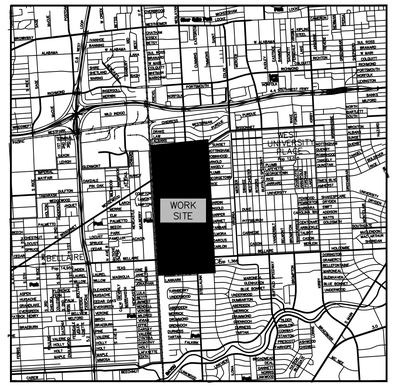

VICINITY MAP
N.T.S.

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
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- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT: WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION: TOPOGRAPHIC SURVEY

OWNER: WEST UNIVERSITY PLACE

LOCATION: WEST UNIVERSITY

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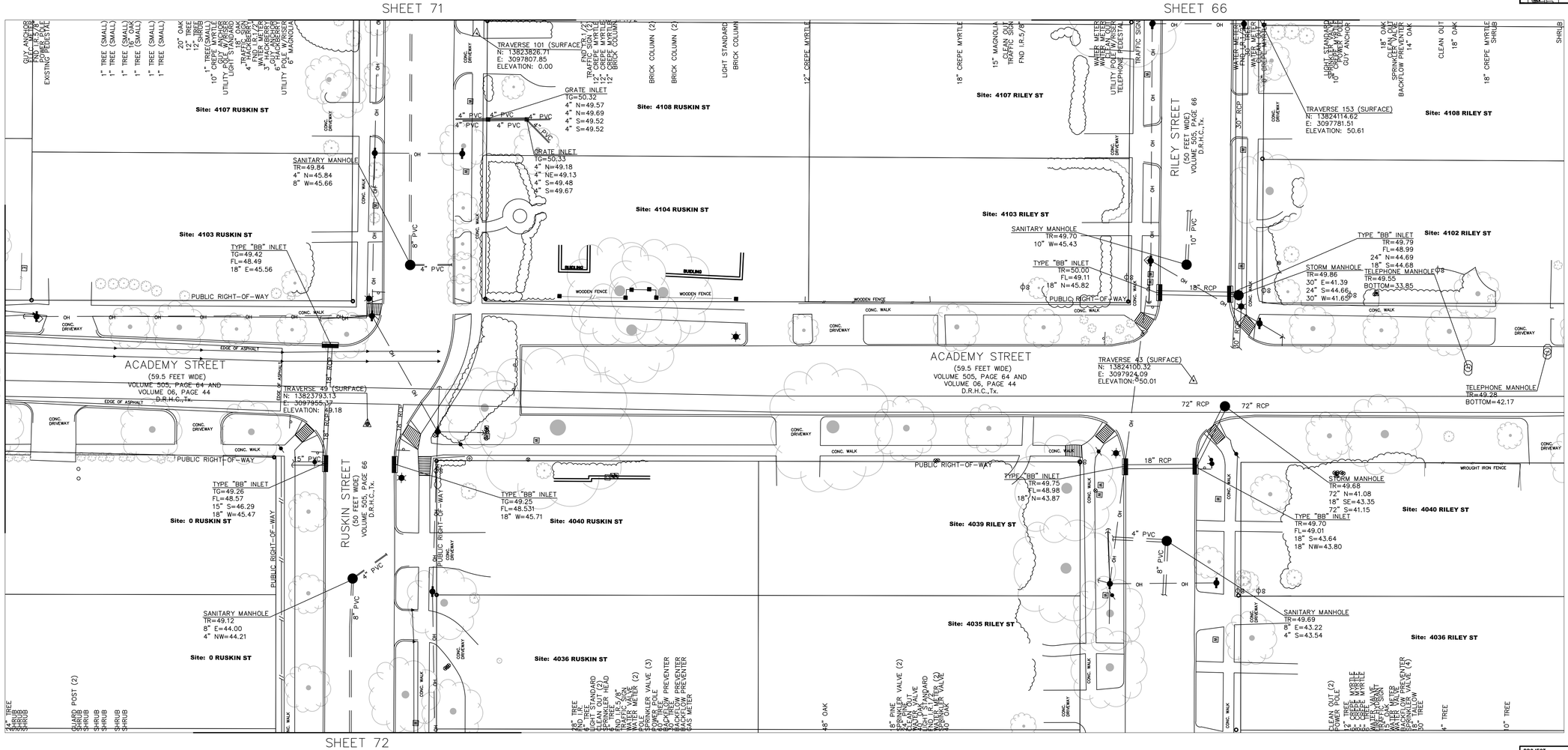

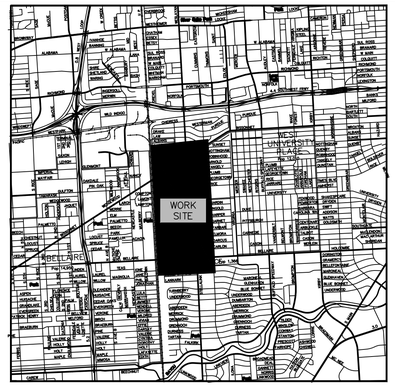

VICINITY MAP
N.T.S.

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
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- TRAFFIC SIGN
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- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
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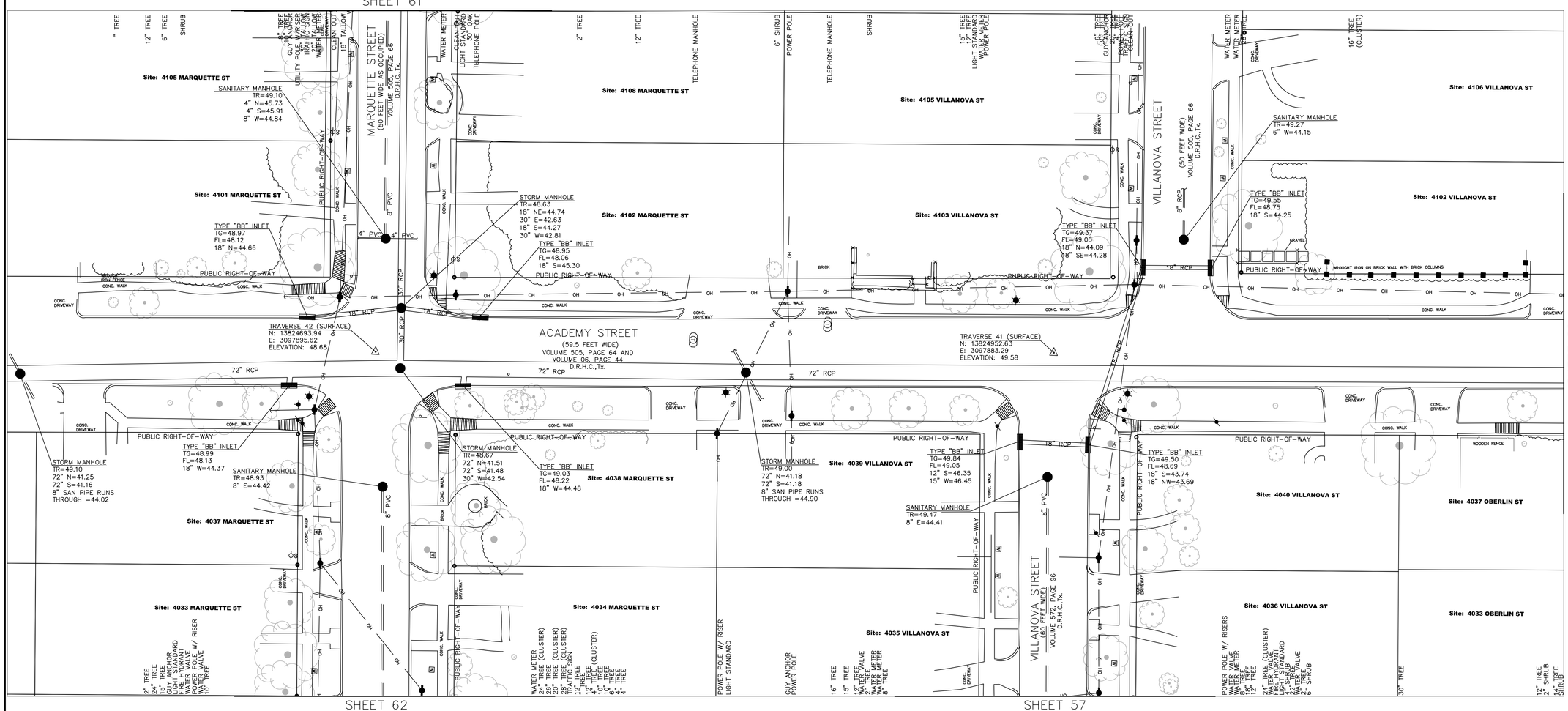
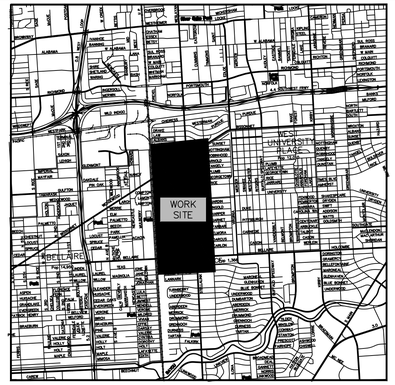
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





VICINITY MAP
N.T.S.

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
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- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

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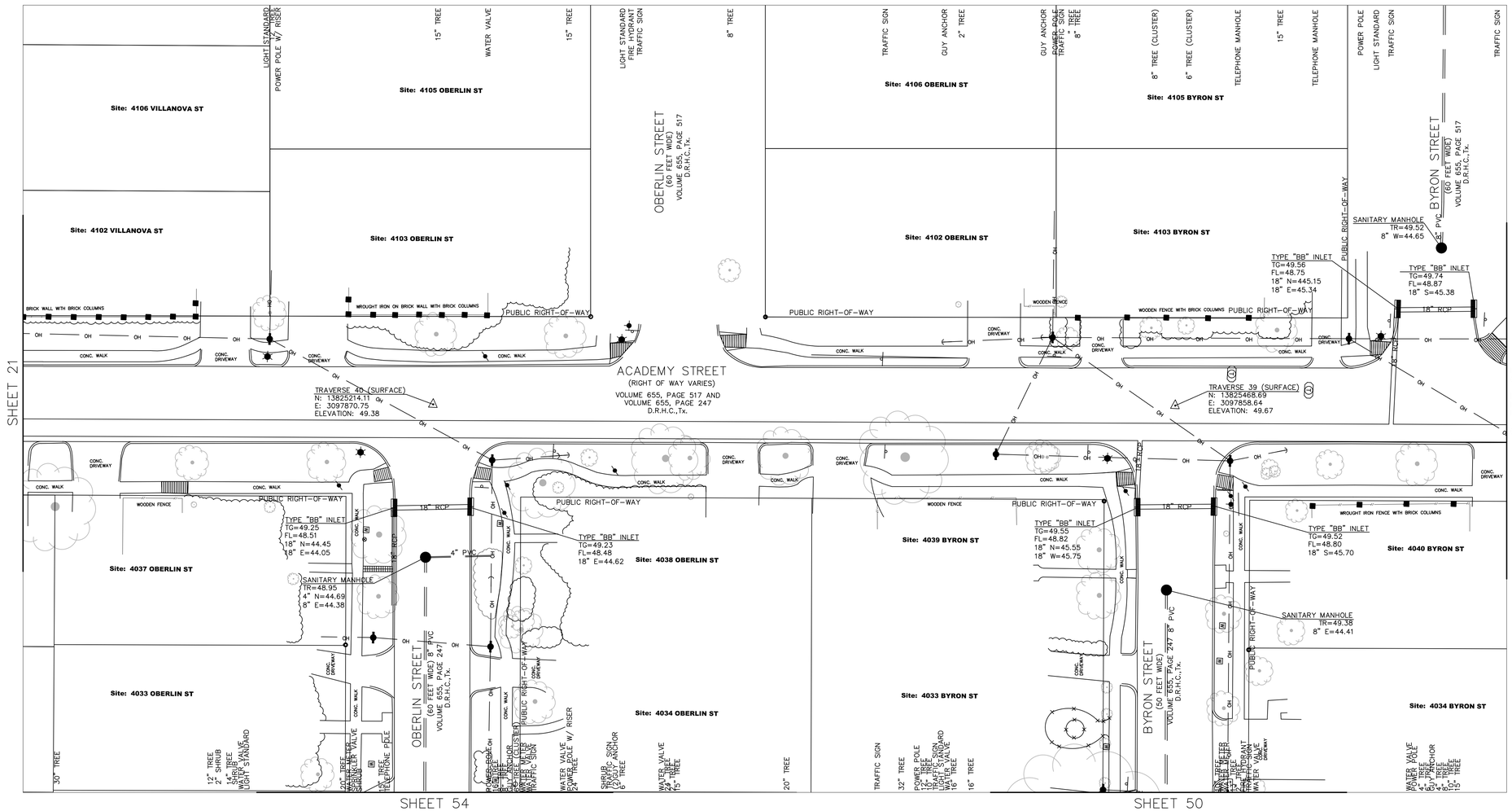
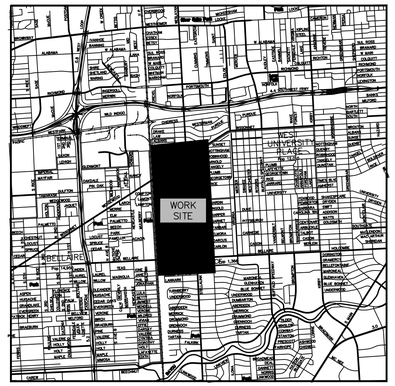
	SCALE: 1"=20'	F.B. NO. -		
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01		





VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
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- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT: WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION: TOPOGRAPHIC SURVEY

OWNER: WEST UNIVERSITY PLACE

LOCATION: WEST UNIVERSITY

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DRAWN BY: DC	DATE: 2-27-2023	SHEET 22 OF 81	REVISED
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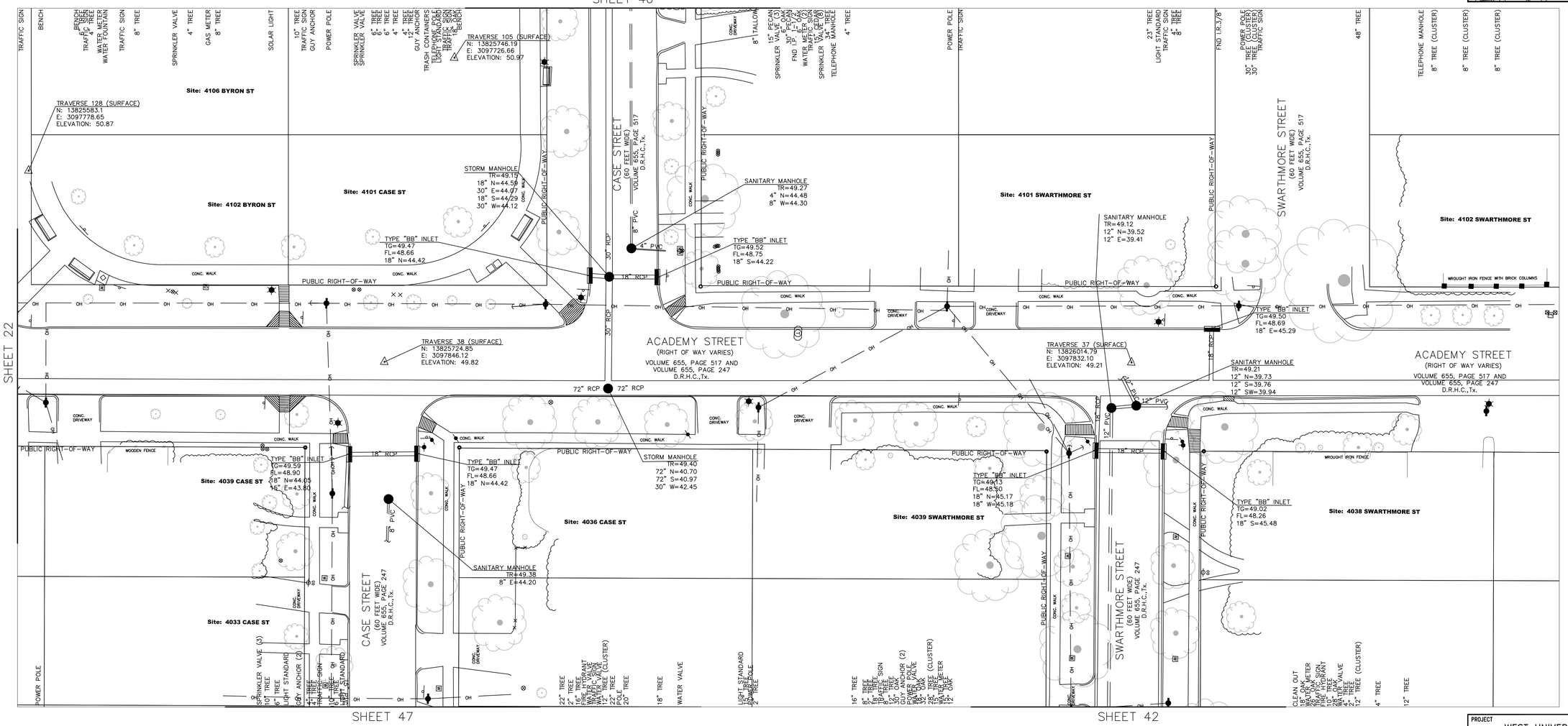
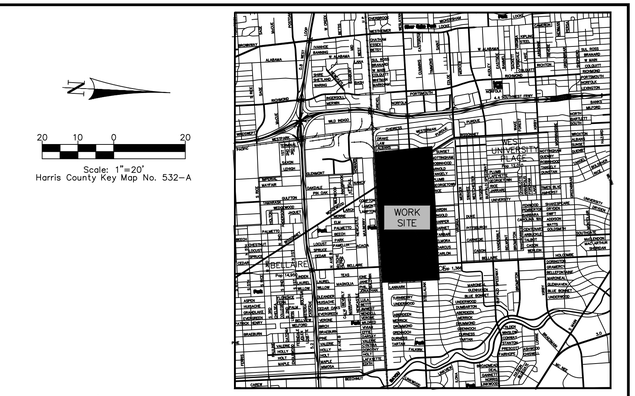
	CHK'D BY: CW	PROJECT NO. 2012-045-01	

SHEET 46





VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

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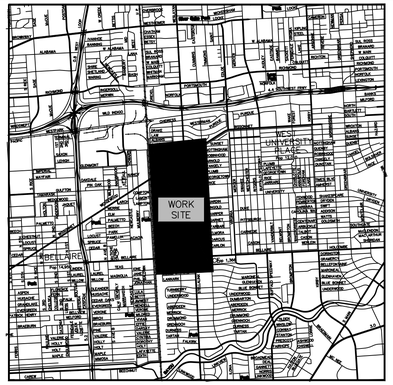
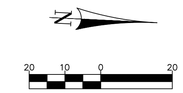


VICINITY MAP
N.T.S.



Scale: 1"=20'
Harris County Key Map No. 532-A

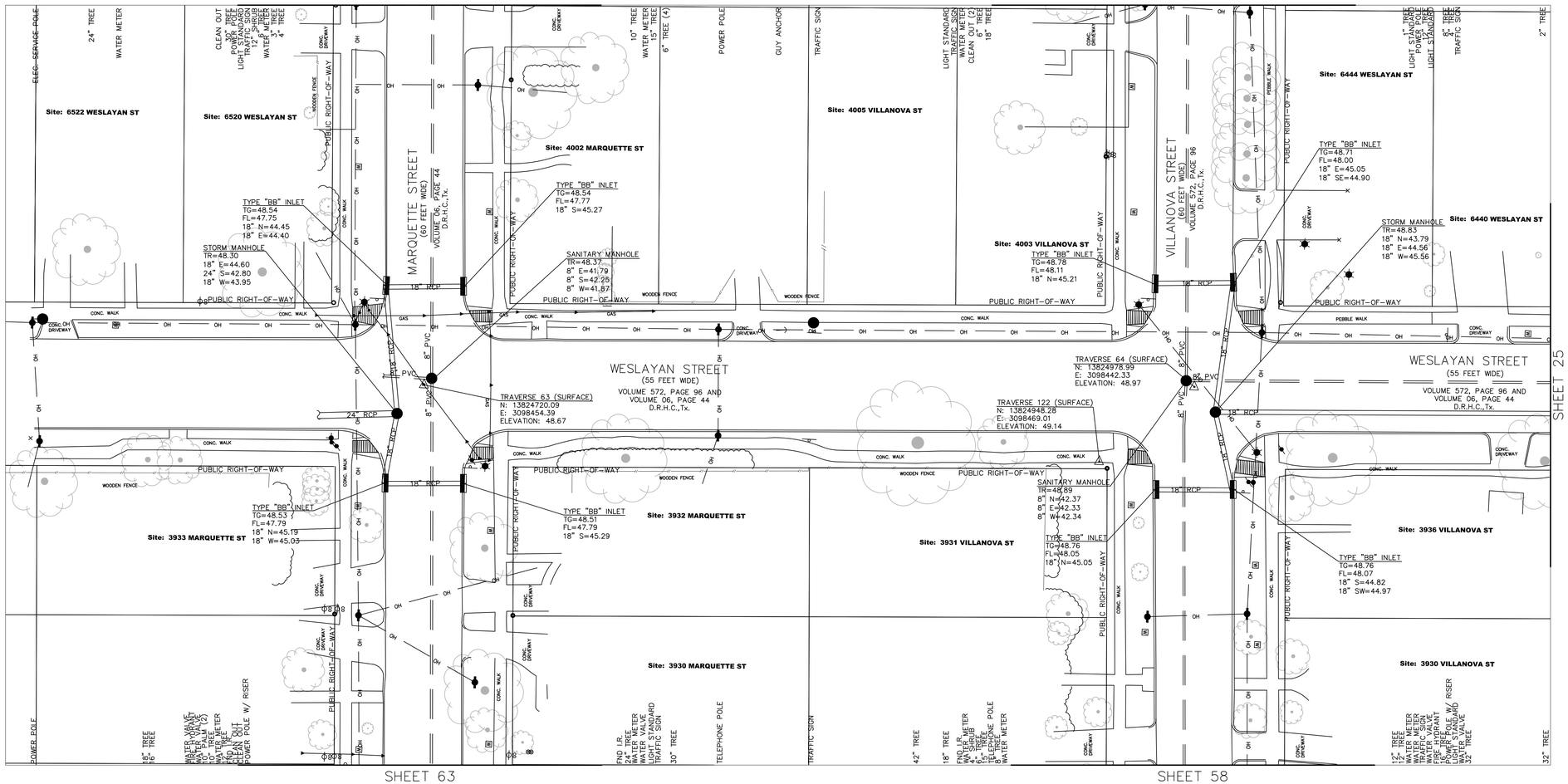
SHEET 62

SHEET 57

SHEET 25

SHEET 63

SHEET 58



LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
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- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

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DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
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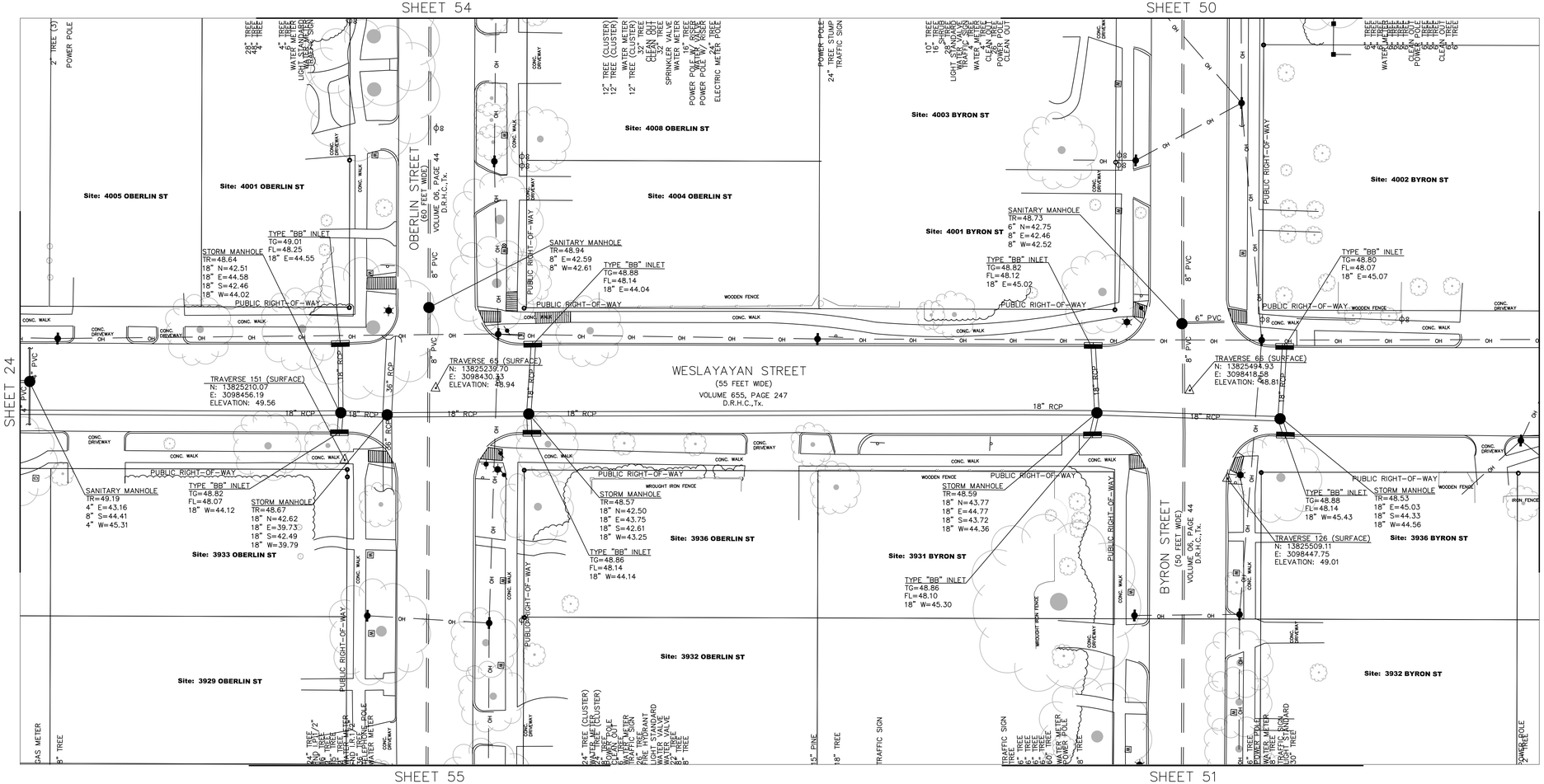

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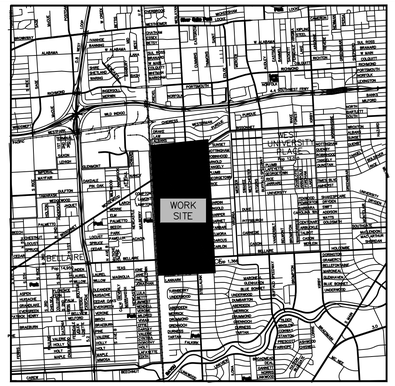
20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
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- GAS METER
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- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
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- TRAFFIC SIGN
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- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
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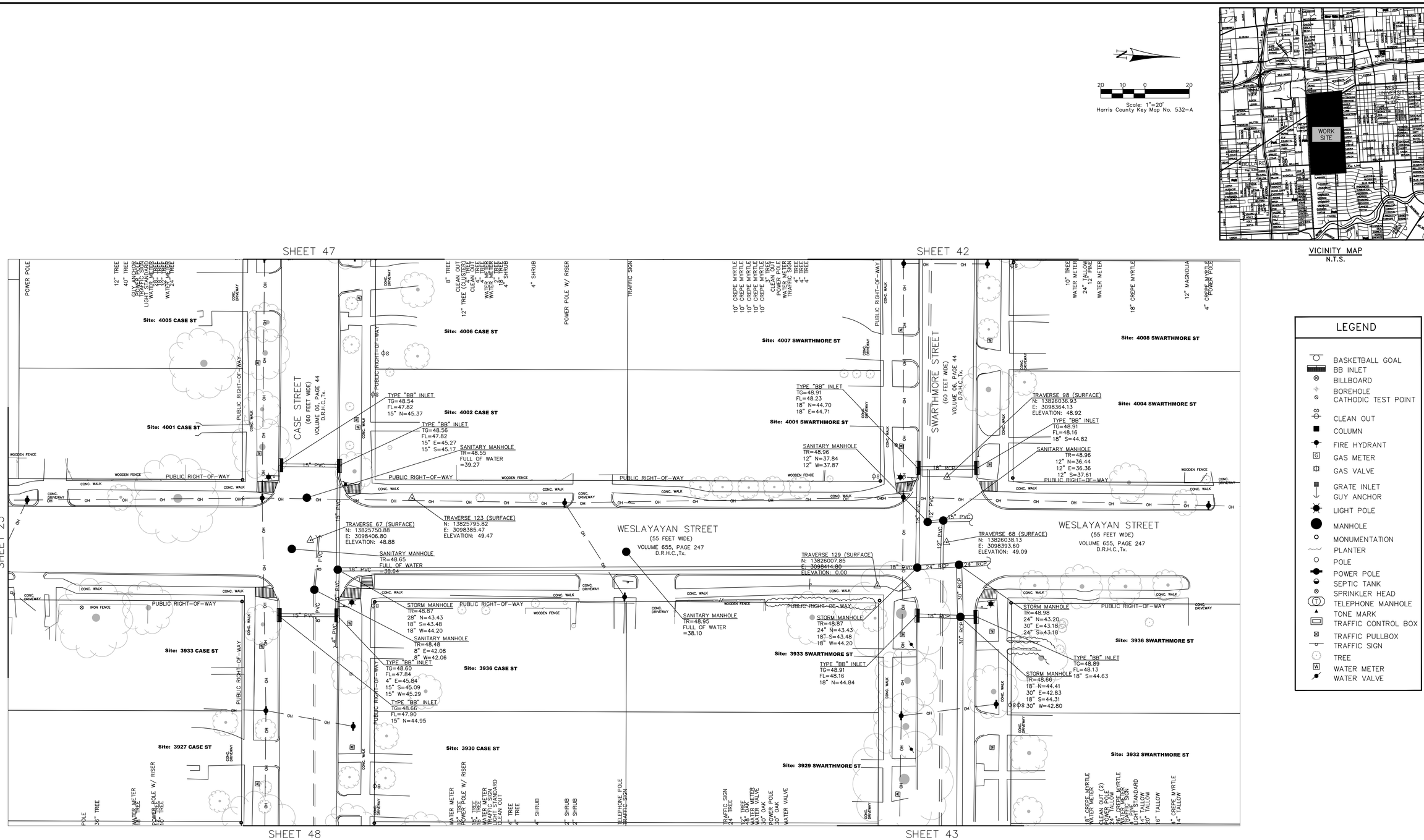
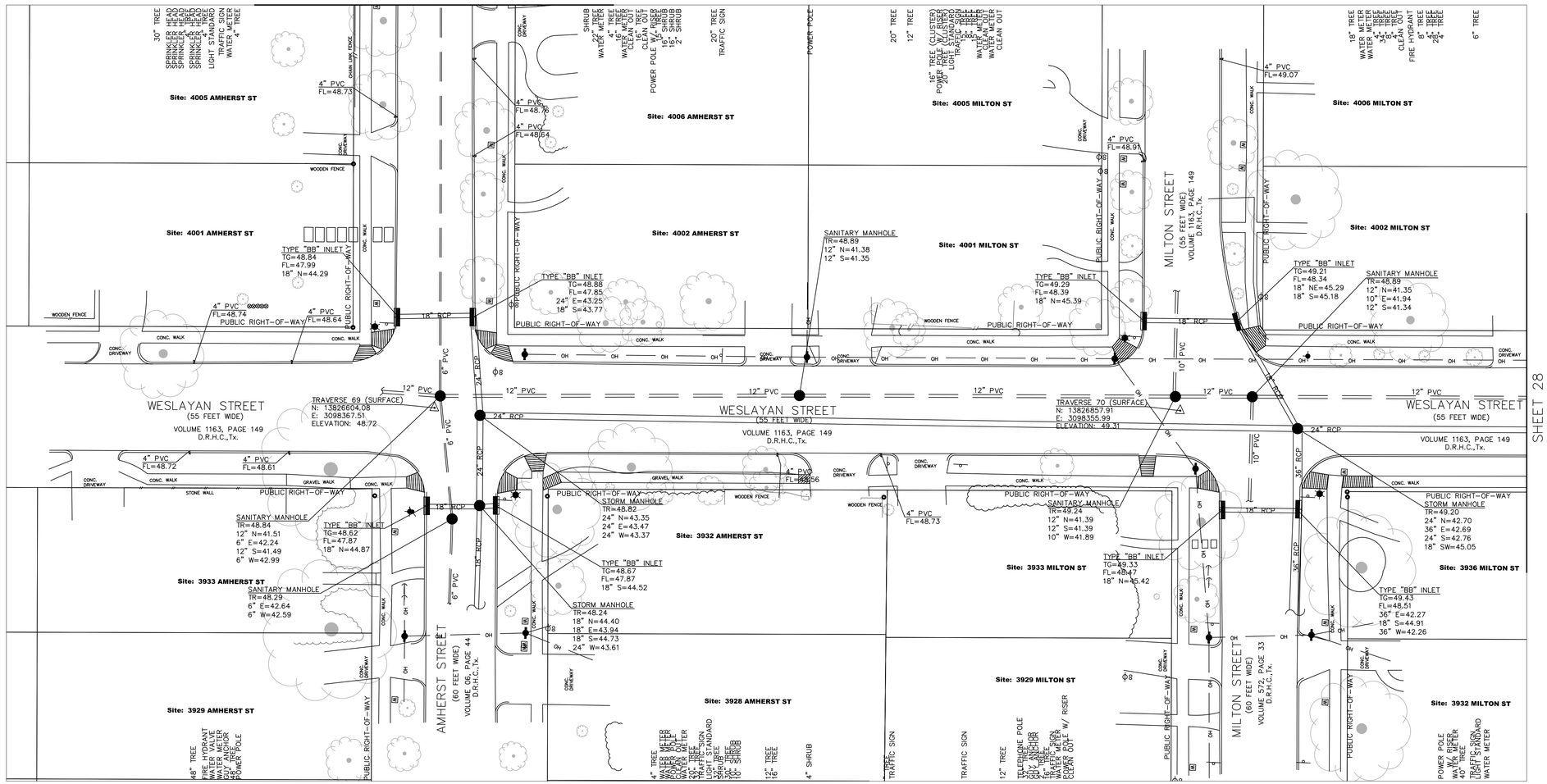
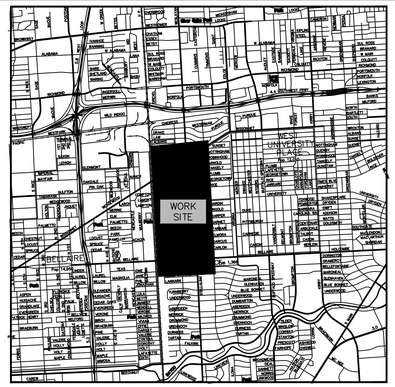

SHEET 47
SHEET 42
SHEET 25
SHEET 48
SHEET 43
CASE STREET
(60 FEET WIDE)
VOLUME 06, PAGE 44
D.R.H.C.,TX.
SWARTHMORE STREET
(60 FEET WIDE)
VOLUME 06, PAGE 44
D.R.H.C.,TX.
WESLAYAYAN STREET
(55 FEET WIDE)
VOLUME 655, PAGE 247
D.R.H.C.,Tx.
WESLAYAYAN STREET
(55 FEET WIDE)
VOLUME 655, PAGE 247
D.R.H.C.,Tx.
Site: 4005 CASE ST
Site: 4006 CASE ST
Site: 4007 SWARTHMORE ST
Site: 4008 SWARTHMORE ST
Site: 4001 CASE ST
Site: 4002 CASE ST
Site: 4001 SWARTHMORE ST
Site: 4004 SWARTHMORE ST
Site: 3933 CASE ST
Site: 3936 CASE ST
Site: 3933 SWARTHMORE ST
Site: 3936 SWARTHMORE ST
Site: 3927 CASE ST
Site: 3930 CASE ST
Site: 3929 SWARTHMORE ST
Site: 3932 SWARTHMORE ST
PUBLIC RIGHT-OF-WAY
CONC. WALK
CONC. DRIVEWAY
WOODEN FENCE
IRON FENCE
OH
TYPE "BB" INLET
TG=48.54
FL=47.82
15" N=45.37
TYPE "BB" INLET
TG=48.56
FL=47.82
15" E=45.27
15" S=45.17
SANITARY MANHOLE
TR=48.55
FULL OF WATER
=39.27
TRAVERSE 67 (SURFACE)
N: 13825750.88
E: 3098406.80
ELEVATION: 48.88
TRAVERSE 123 (SURFACE)
N: 13825795.82
E: 3098385.47
ELEVATION: 49.47
SANITARY MANHOLE
TR=48.65
FULL OF WATER
=38.64
STORM MANHOLE
TR=48.87
28" N=43.43
18" S=43.48
18" W=44.20
SANITARY MANHOLE
TR=48.48
8" E=42.08
8" W=42.06
TYPE "BB" INLET
TG=48.60
FL=47.84
4" E=45.84
15" S=45.09
15" W=45.29
TYPE "BB" INLET
TG=48.66
FL=47.90
15" N=44.95
TRAVERSE 129 (SURFACE)
N: 13826007.85
E: 3098414.80
ELEVATION: 0.00
SANITARY MANHOLE
TR=48.95
FULL OF WATER
=38.10
TYPE "BB" INLET
TG=48.91
FL=48.23
18" N=44.70
18" E=44.71
SANITARY MANHOLE
TR=48.96
12" N=37.84
12" W=37.87
STORM MANHOLE
TR=48.87
24" N=43.43
18" S=43.48
18" W=44.20
TYPE "BB" INLET
TG=48.91
FL=48.13
18" S=44.63
STORM MANHOLE
TR=48.66
18" N=44.41
30" E=42.83
18" S=44.31
30" W=42.80
TRAVERSE 68 (SURFACE)
N: 13826038.13
E: 3098393.60
ELEVATION: 49.09
TRAVERSE 98 (SURFACE)
N: 13826036.93
E: 3098364.13
ELEVATION: 48.92
TYPE "BB" INLET
TG=48.91
FL=48.16
18" S=44.82
SANITARY MANHOLE
TR=48.96
12" N=36.44
12" E=36.36
12" S=37.61
STORM MANHOLE
TR=48.98
24" N=43.20
30" E=43.18
24" S=43.18
TYPE "BB" INLET
TG=48.89
FL=48.13
18" S=44.43
15" PVC
18" PVC
12" PVC
24" RCP
30" RCP
18" RCP
POWER POLE
TRAFFIC SIGN
POWER POLE W/ RISER
WATER METER
WATER VALVE
TELEPHONE POLE
TRAFFIC SIGN
CLEAN OUT
12" TREE
40" TREE
24" TREE
8" TREE
18" TREE
4" SHRUB
10" CREPE MYRTLE
4" TREE
18" CREPE MYRTLE
12" MAGNOLIA
4" CREPE MYRTLE
10" TREE
24" PINE
30" TREE
36" TREE
2" SHRUB
18" TALLOW
14" TALLOW
20" TALLOW
16" TALLOW
30" OAK
24" TREE
LIGHT STANDARD
WATER METER
POWER POLE
TRAFFIC SIGN
WATER VALVE
CLEAN OUT (2)
24" TALLOW
POWER POLE
24" TALLOW
LIGHT STANDARD
WATER METER
POWER POLE
TRAFFIC SIGN
WATER VALVE
CLEAN OUT
POWER POLE
WATER METER
TRAFFIC SIGN
WATER METER
WATER VALVE
WATER METER
WATER METER
WATER METER





VICINITY MAP
N.T.S.

20 10 0 20
Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT: WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION: TOPOGRAPHIC SURVEY

OWNER: WEST UNIVERSITY PLACE

LOCATION: WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
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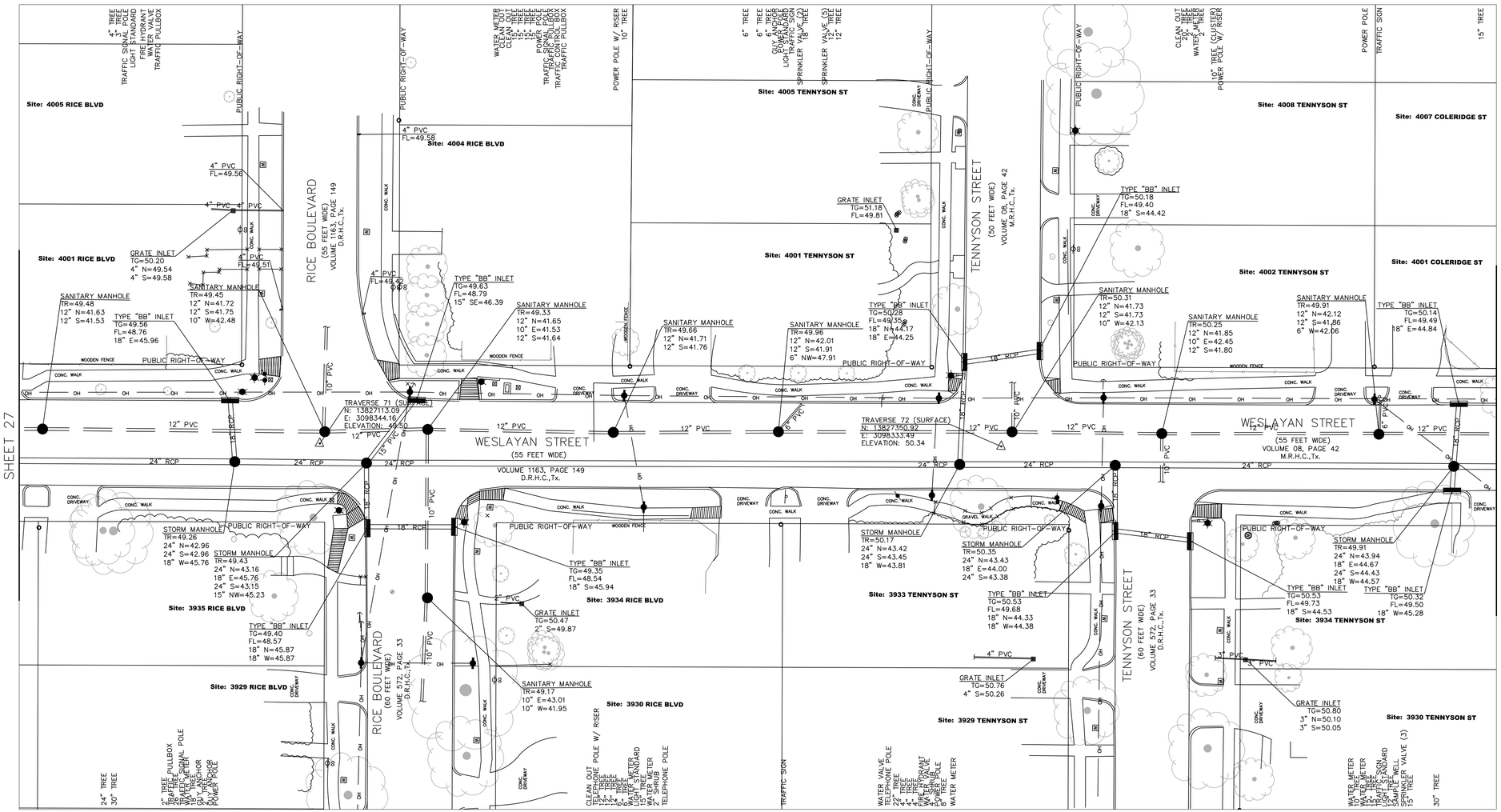
DRAWN BY: DC	DATE: 2-27-2023	SHEET 27 OF 81	REVISED
	SCALE: 1"=20'	F.B. NO. -	
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01	



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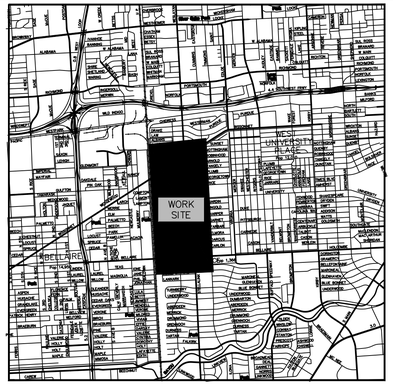
Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
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PROJECT: WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION: TOPOGRAPHIC SURVEY

OWNER: WEST UNIVERSITY PLACE

LOCATION: WEST UNIVERSITY

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	SCALE: 1"=20'	F.B. NO. -	
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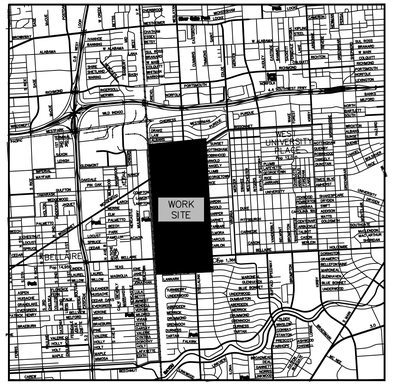
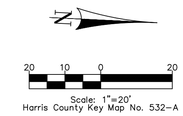
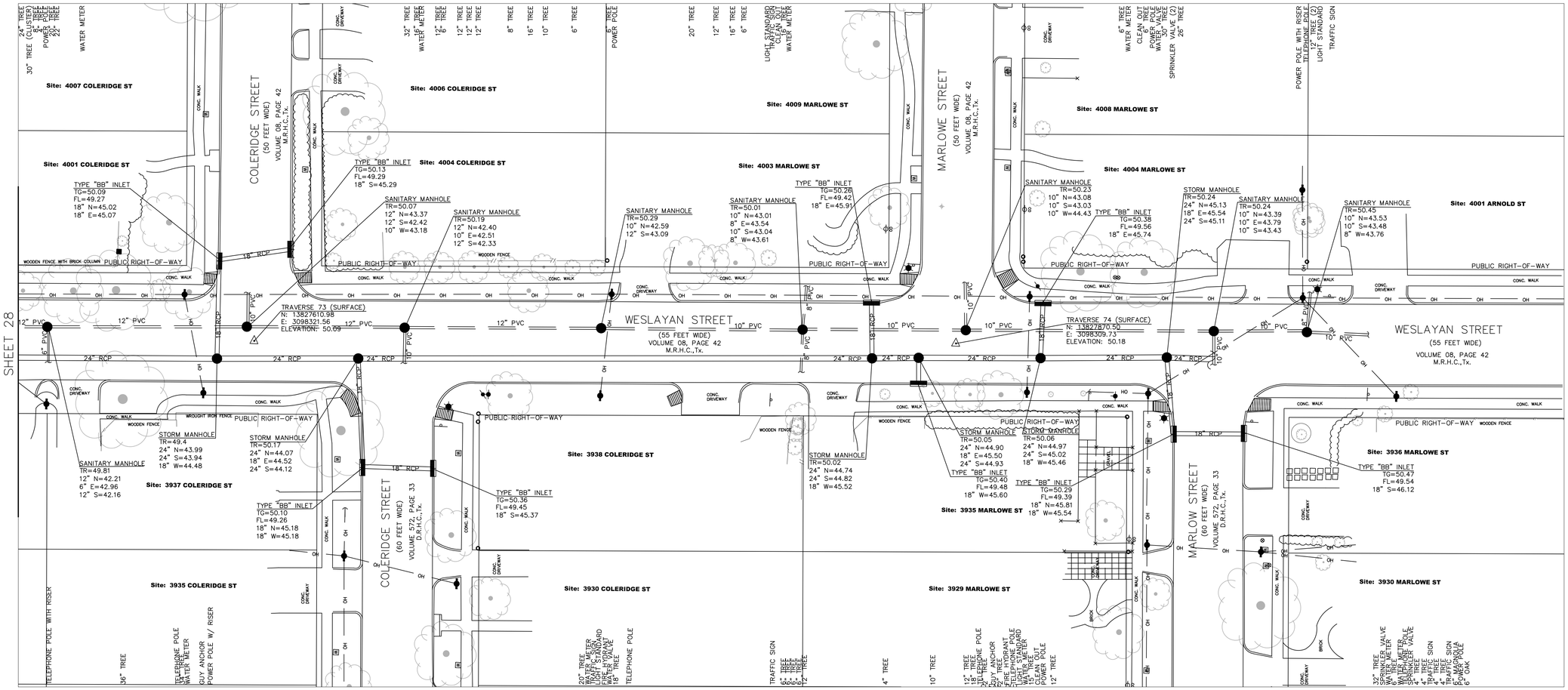


VICINITY MAP
N.T.S.





PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

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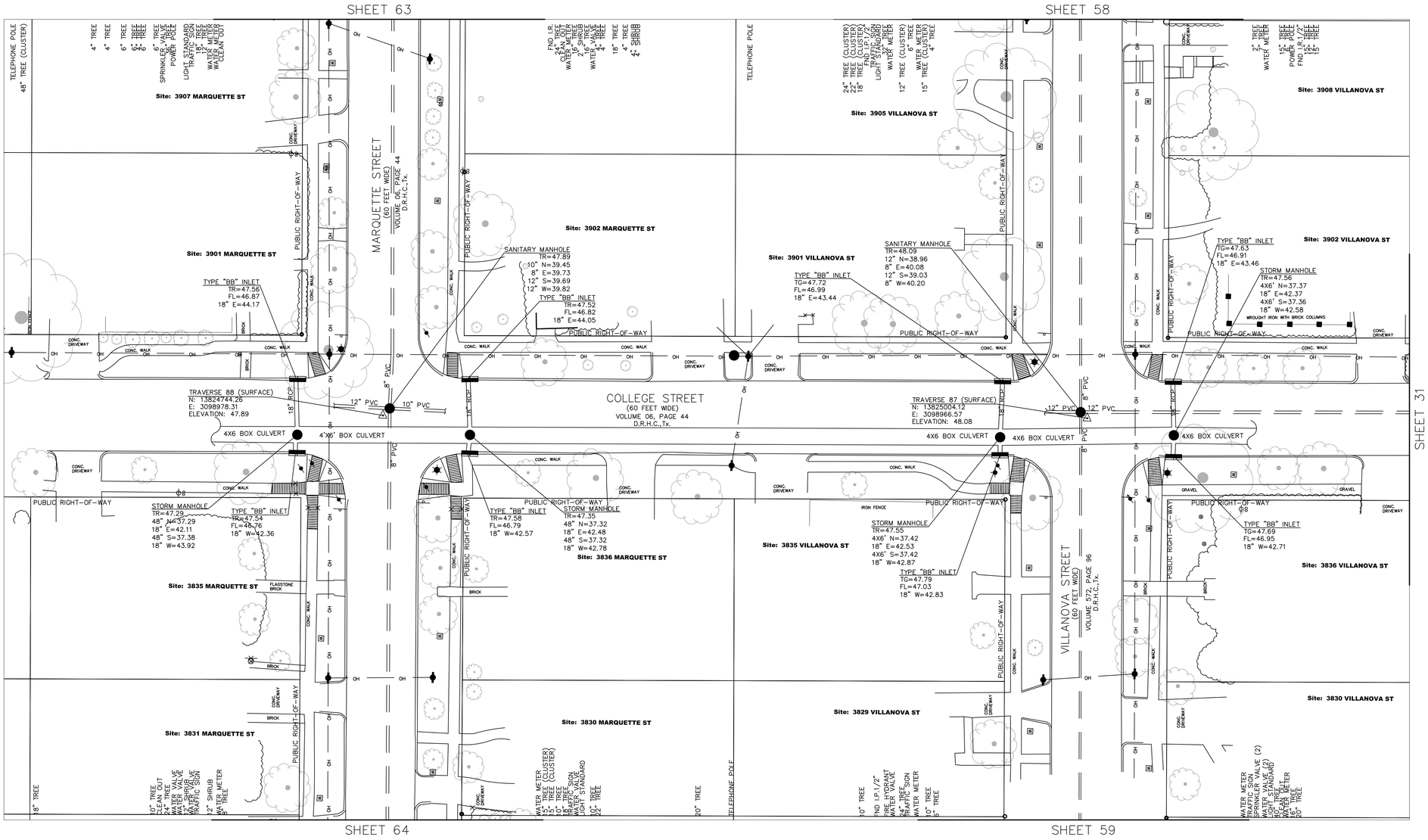
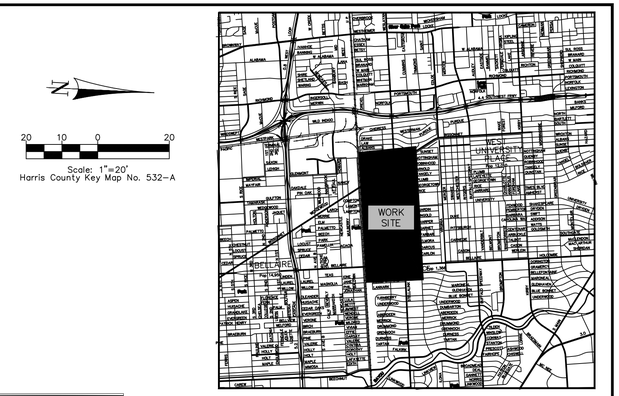
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





VICINITY MAP
N.T.S.

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
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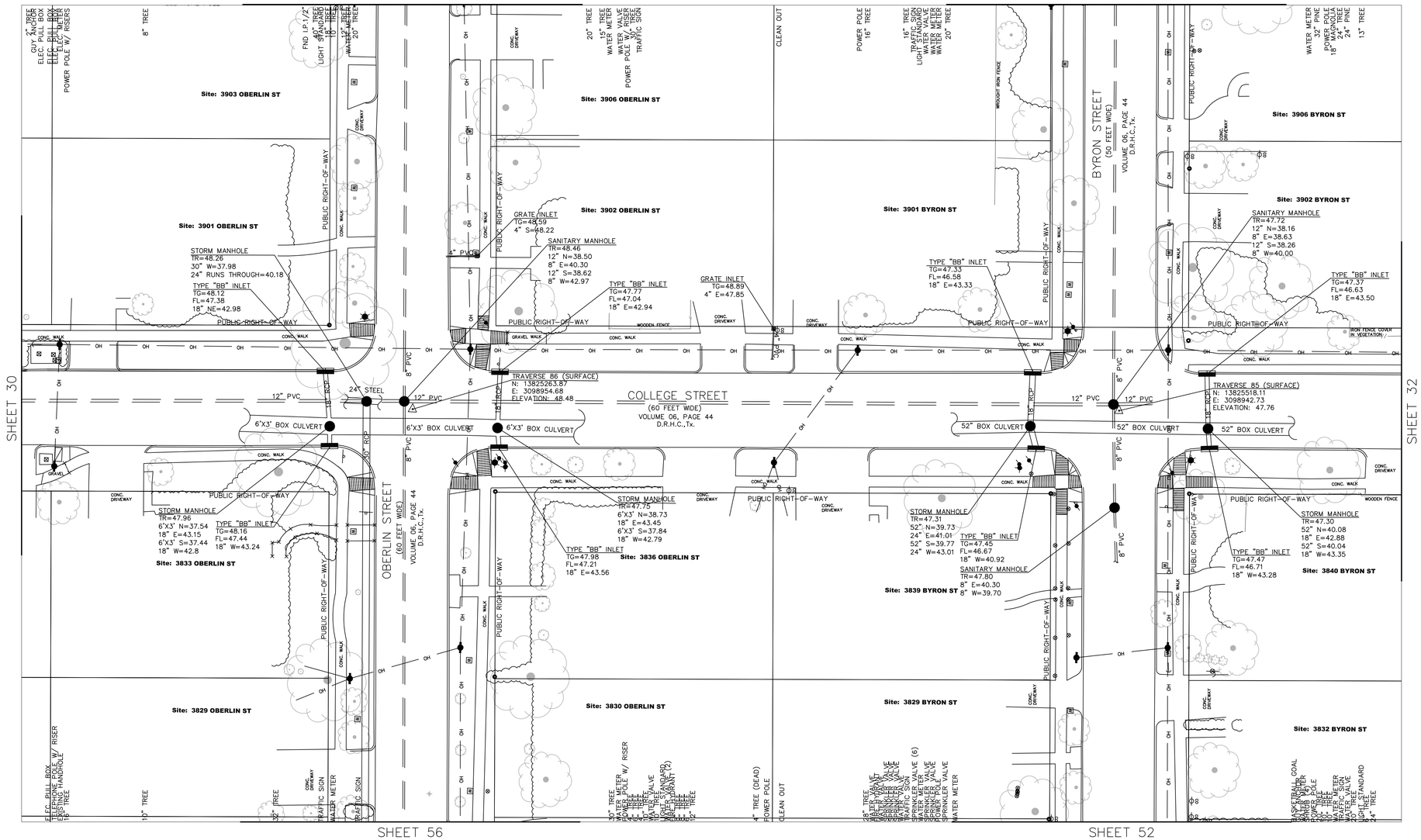

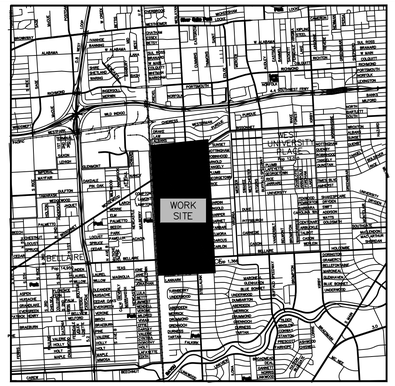

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20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
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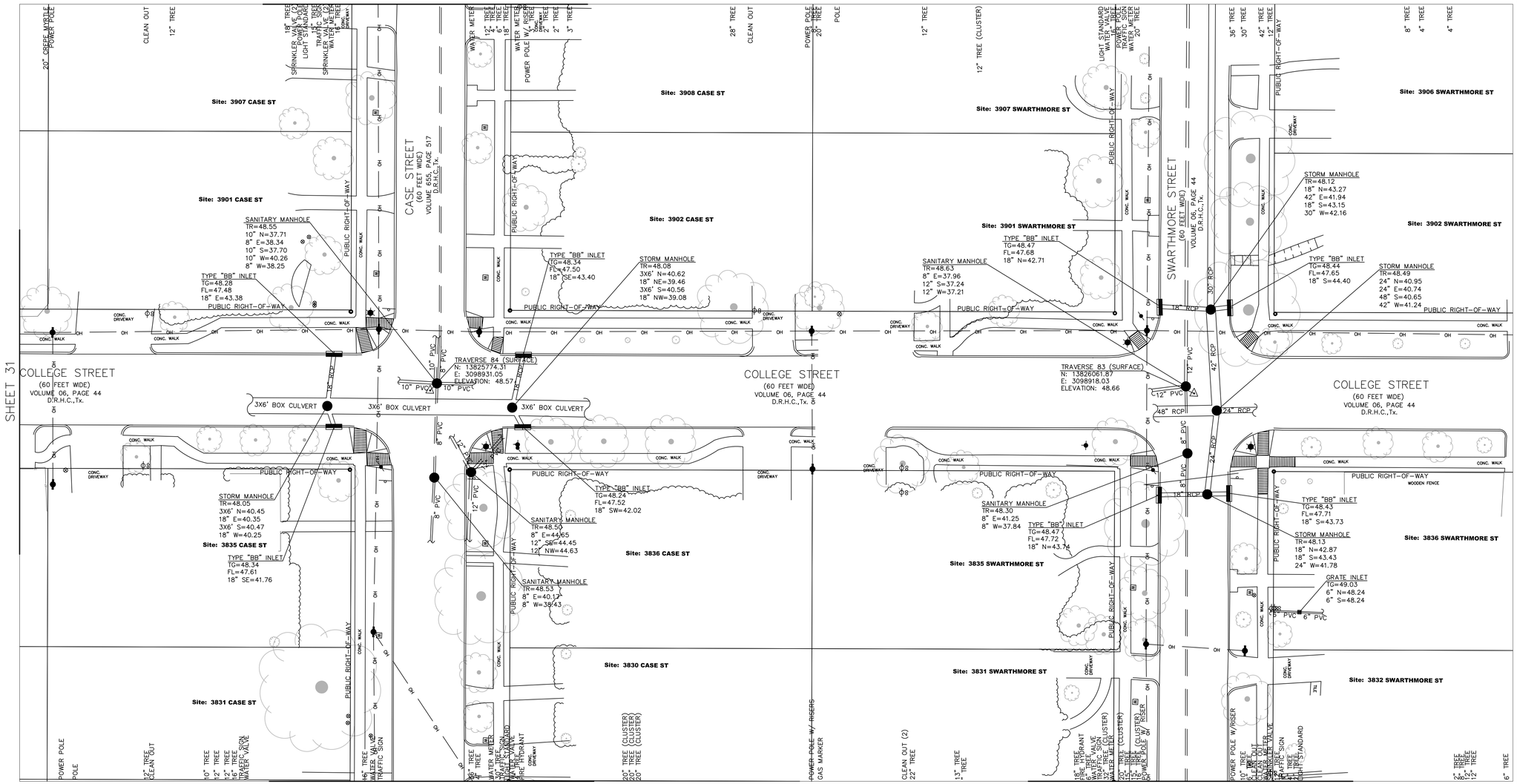
SHEET 48





VICINITY MAP
N.T.S.

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

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PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
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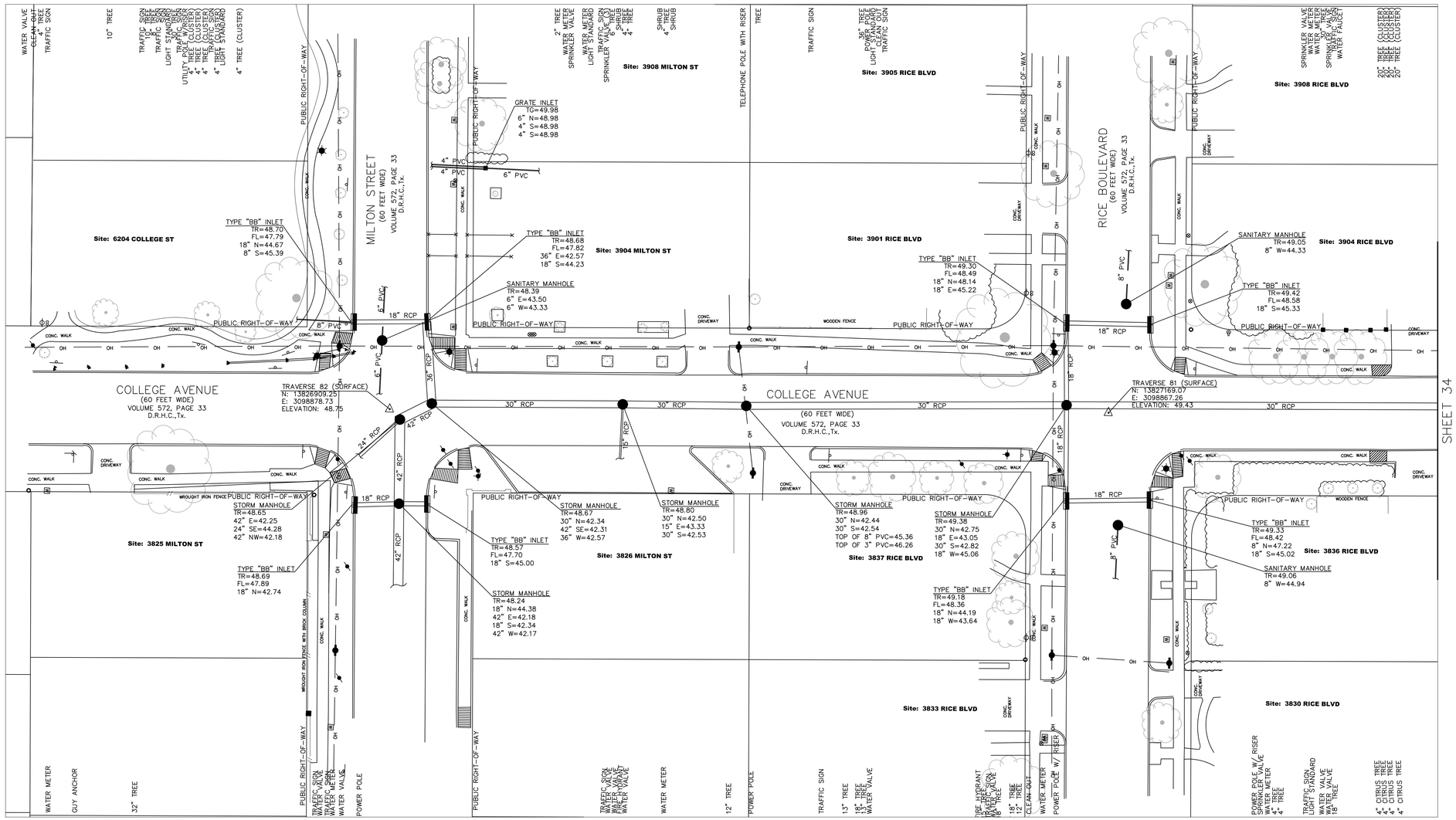

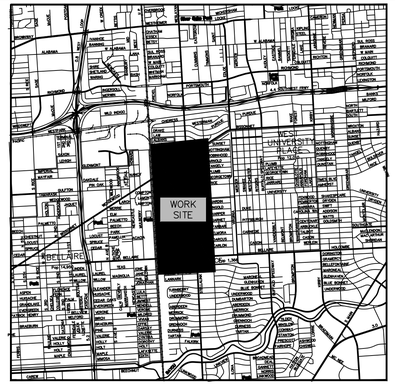

VICINITY MAP
N.T.S.

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

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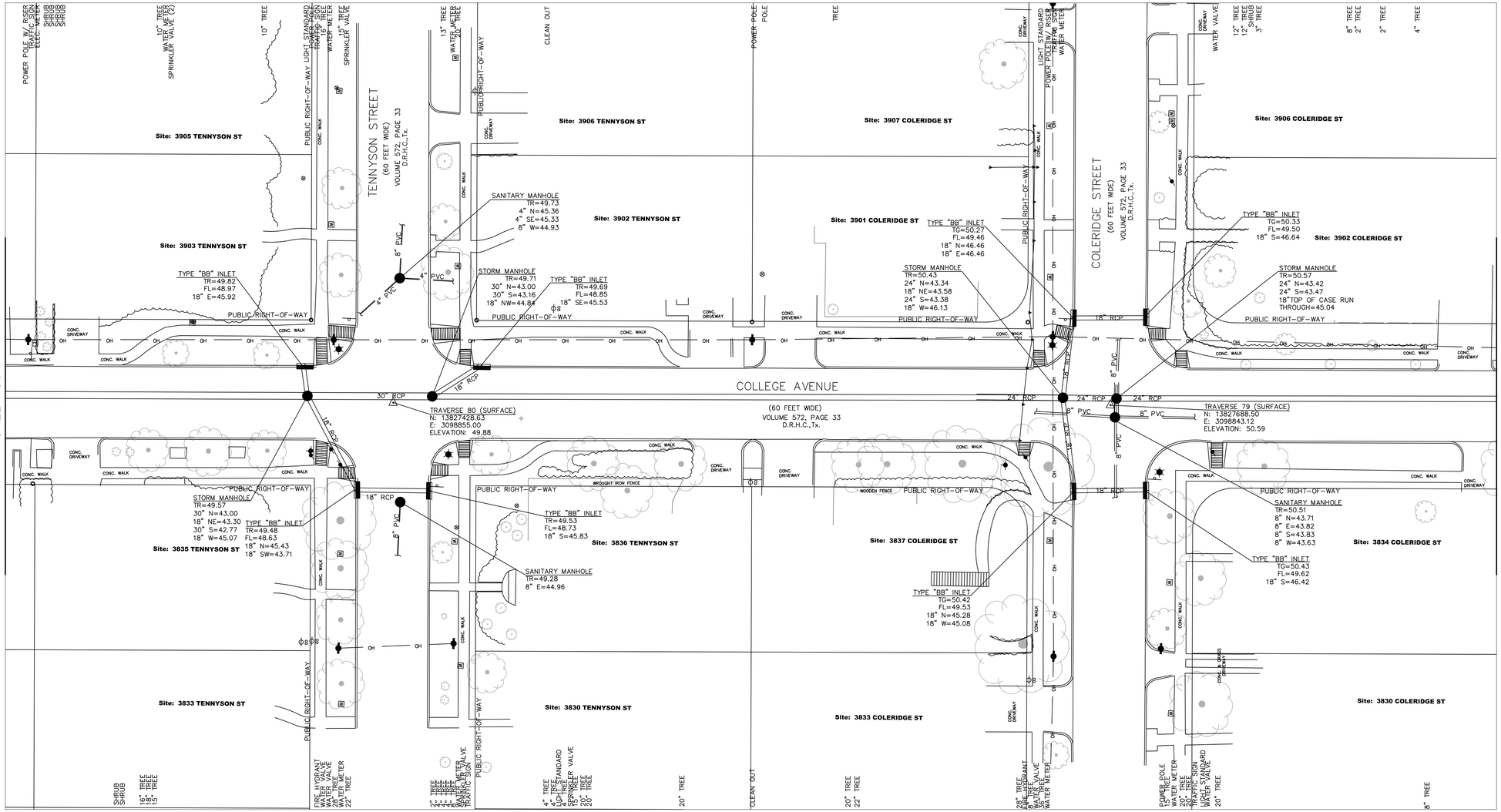
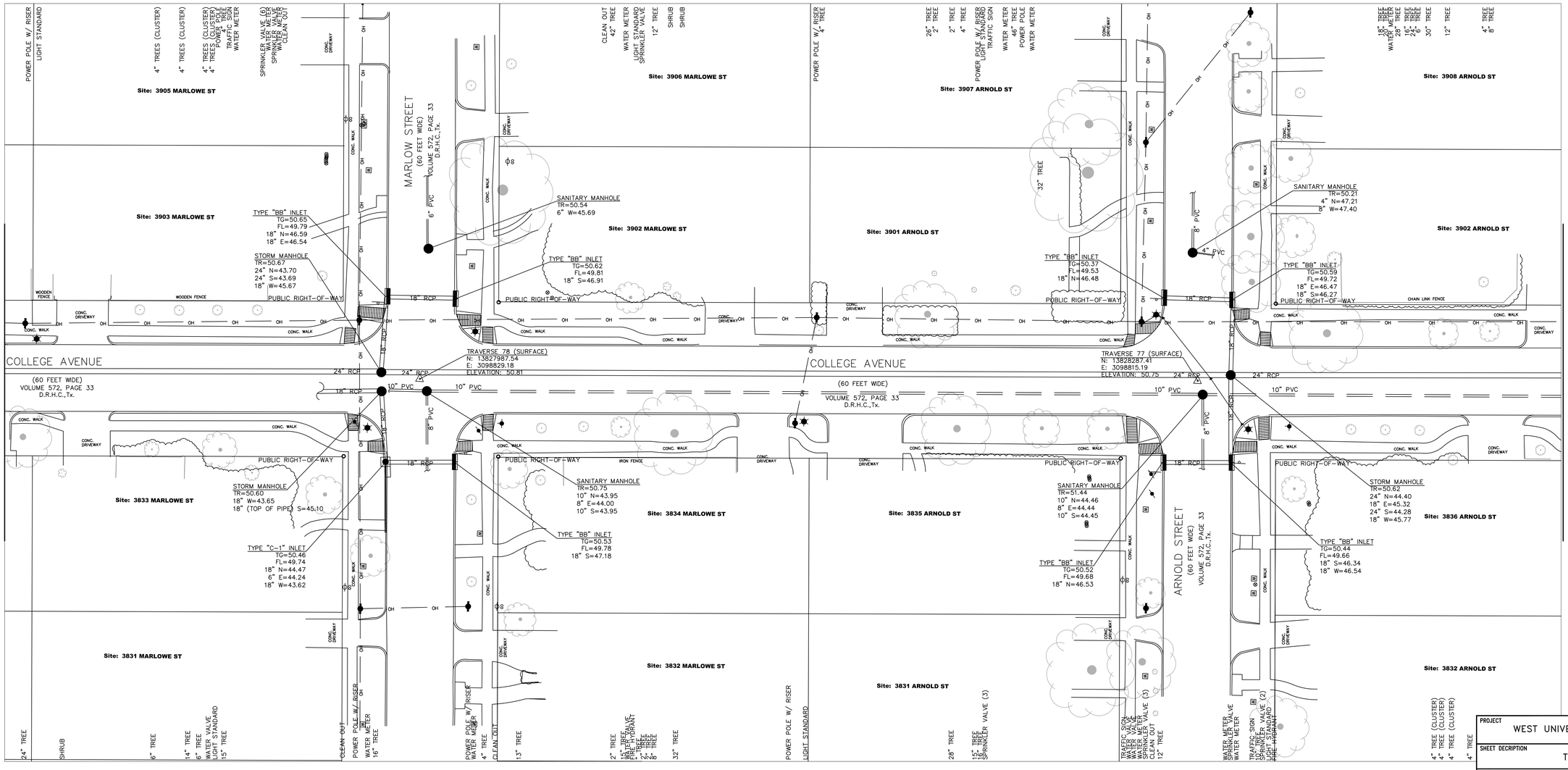
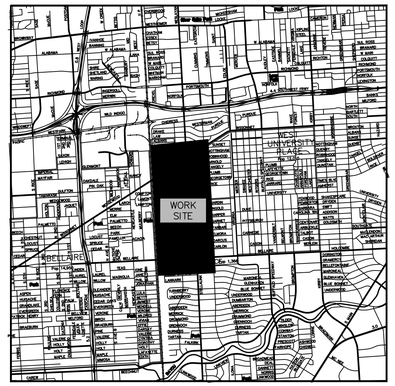

TENNYSON STREET
(60 FEET WIDE)
VOLUME 572, PAGE 33
D.R.H.C.,Tx.
COLERIDGE STREET
(60 FEET WIDE)
VOLUME 572, PAGE 33
D.R.H.C.,Tx.
COLLEGE AVENUE
(60 FEET WIDE)
VOLUME 572, PAGE 33
D.R.H.C.,Tx.
SHEET 33
SHEET 35
Site: 3905 TENNYSON ST
Site: 3906 TENNYSON ST
Site: 3907 COLERIDGE ST
Site: 3903 TENNYSON ST
Site: 3902 TENNYSON ST
Site: 3901 COLERIDGE ST
Site: 3906 COLERIDGE ST
Site: 3902 COLERIDGE ST
Site: 3835 TENNYSON ST
Site: 3836 TENNYSON ST
Site: 3837 COLERIDGE ST
Site: 3834 COLERIDGE ST
Site: 3833 TENNYSON ST
Site: 3830 TENNYSON ST
Site: 3833 COLERIDGE ST
Site: 3830 COLERIDGE ST
TRAVERSE 80 (SURFACE)
N: 13827428.63
E: 3098855.00
ELEVATION: 49.88
TRAVERSE 79 (SURFACE)
N: 13827688.50
E: 3098843.12
ELEVATION: 50.59
SANITARY MANHOLE
TR=49.73
4" N=45.36
4" SE=45.33
8" W=44.93
STORM MANHOLE
TR=49.71
30" N=43.00
30" S=43.16
18" NW=44.84
TYPE "BB" INLET
TR=49.69
FL=48.85
18" SE=45.53
TYPE "BB" INLET
TR=49.82
FL=48.97
18" E=45.92
TYPE "BB" INLET
TG=50.27
FL=49.46
18" N=46.46
18" E=46.46
STORM MANHOLE
TR=50.43
24" N=43.34
18" NE=43.58
24" S=43.38
18" W=46.13
TYPE "BB" INLET
TG=50.33
FL=49.50
18" S=46.64
STORM MANHOLE
TR=50.57
24" N=43.42
24" S=43.47
18"TOP OF CASE RUN
THROUGH=45.04
STORM MANHOLE
TR=49.57
30" N=43.00
18" NE=43.30
30" S=42.77
18" W=45.07
TYPE "BB" INLET
TR=49.48
FL=48.63
18" N=45.43
18" SW=43.71
TYPE "BB" INLET
TR=49.53
FL=48.73
18" S=45.83
SANITARY MANHOLE
TR=49.28
8" E=44.96
TYPE "BB" INLET
TG=50.42
FL=49.53
18" N=45.28
18" W=45.08
SANITARY MANHOLE
TR=50.51
8" N=43.71
8" E=43.82
8" S=43.83
8" W=43.63
TYPE "BB" INLET
TG=50.43
FL=49.62
18" S=46.42
PUBLIC RIGHT-OF-WAY
CONC. WALK
CONC. DRIVEWAY
OH
WOODEN FENCE
WROUGHT IRON FENCE
POWER POLE W/ RISER
TRANSFORMER
ELEC. METER
SHRUB
10" TREE
WATER METER
SPRINKLER VALVE (V)
10" TREE
PUBLIC RIGHT-OF-WAY
LIGHT STANDARD
TRAFFIC SIGN
WATER METER
15" TREE
SPRINKLER VALVE
13" TREE
WATER METER
20" TREE
PUBLIC RIGHT-OF-WAY
CONC. DRIVEWAY
CLEAN OUT
POWER POLE
POLE
TREE
CONC. DRIVEWAY
LIGHT STANDARD
POWER POLE W/ RISER
OH
WATER METER
CONC. DRIVEWAY
WATER VALVE
12" TREE
12" TREE
3" TREE
8" TREE
2" TREE
2" TREE
4" TREE
4" PVC
8" PVC
18" RCP
30" RCP
24" RCP
Φ8
Φ8
Φ8





VICINITY MAP
N.T.S.

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
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- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
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- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

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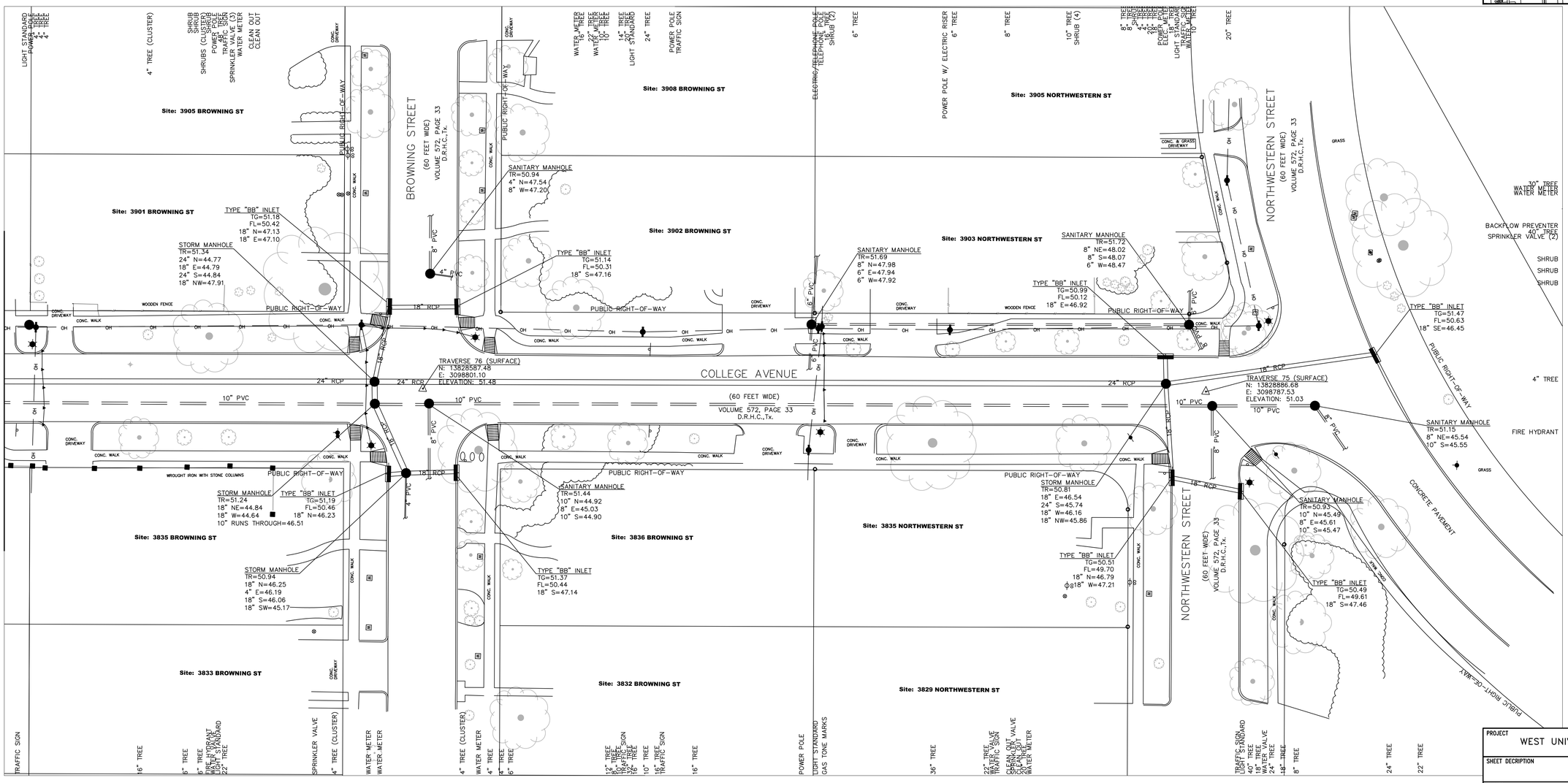
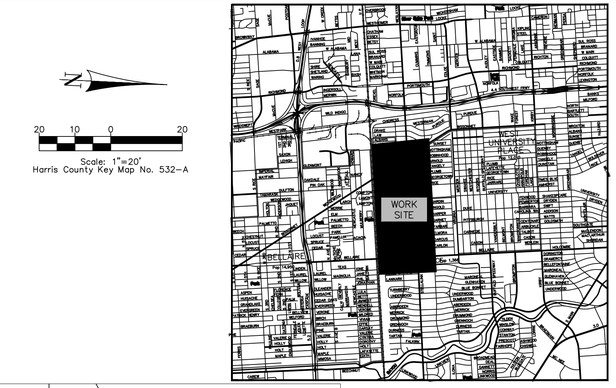


SHEET 35



VICINITY MAP
N.T.S.

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

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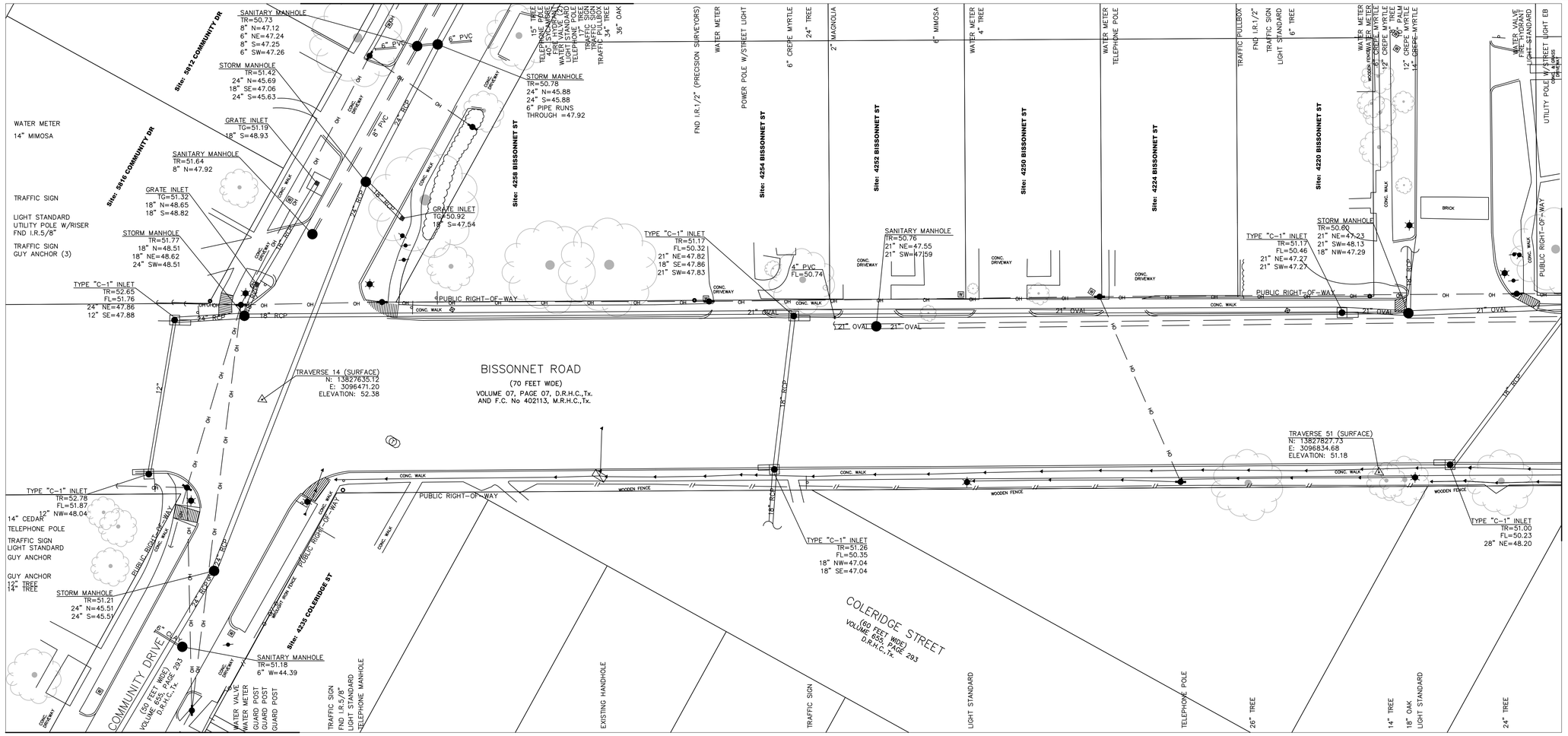

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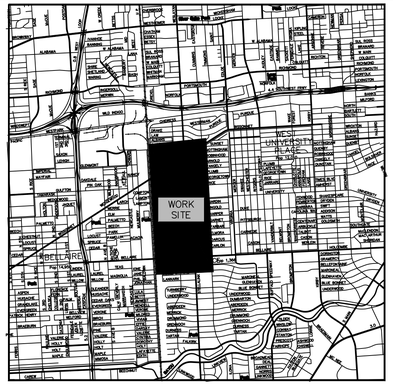
Harris County Key Map No. 532-A



VICINITY MAP
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PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
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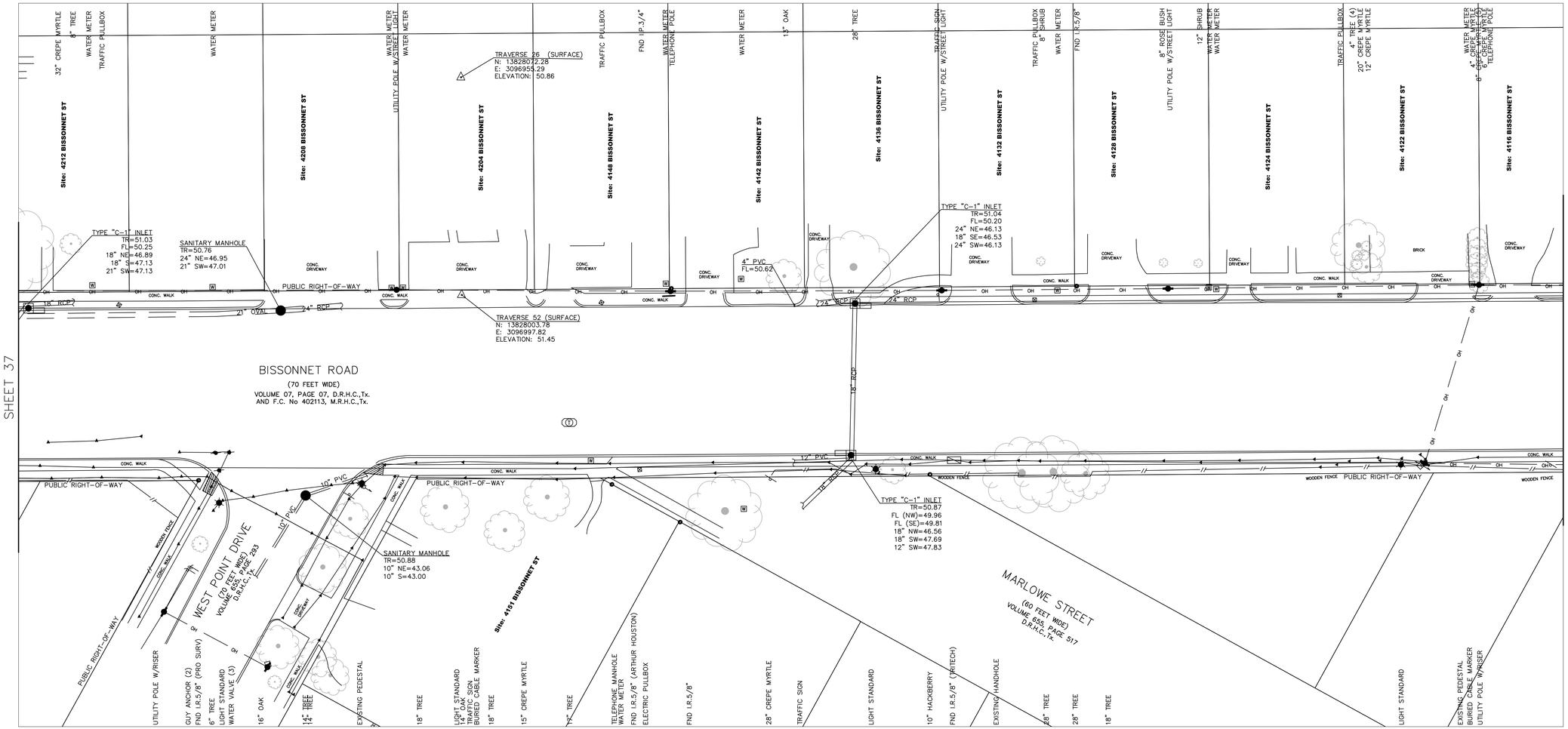
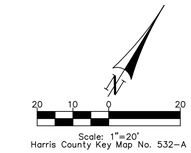
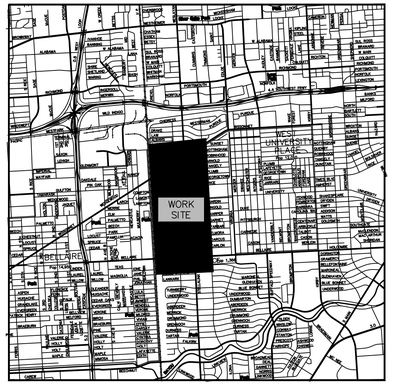
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
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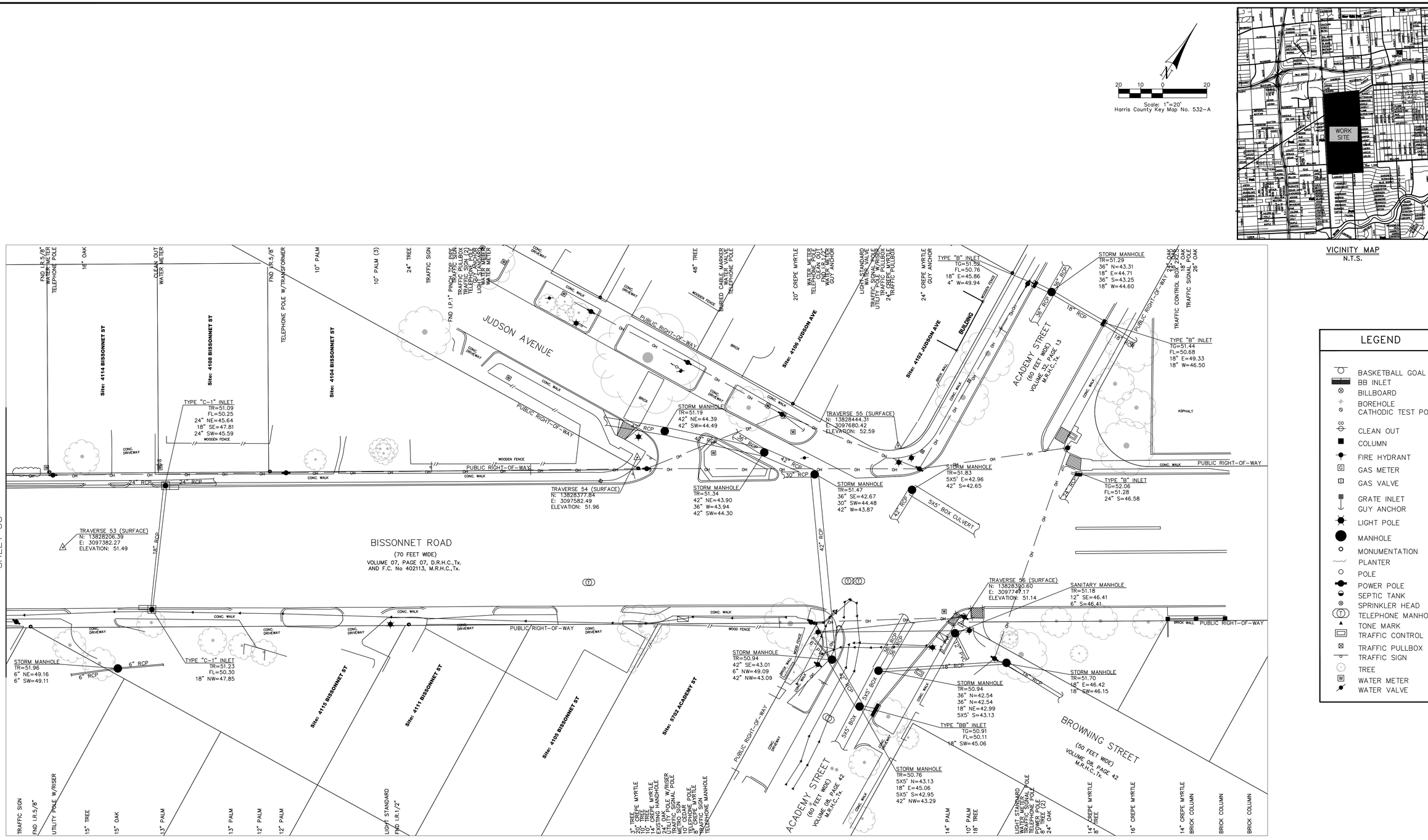
DRAWN BY: DC	DATE: 2-27-2023	SHEET 38 OF 81		REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		



VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 10046?
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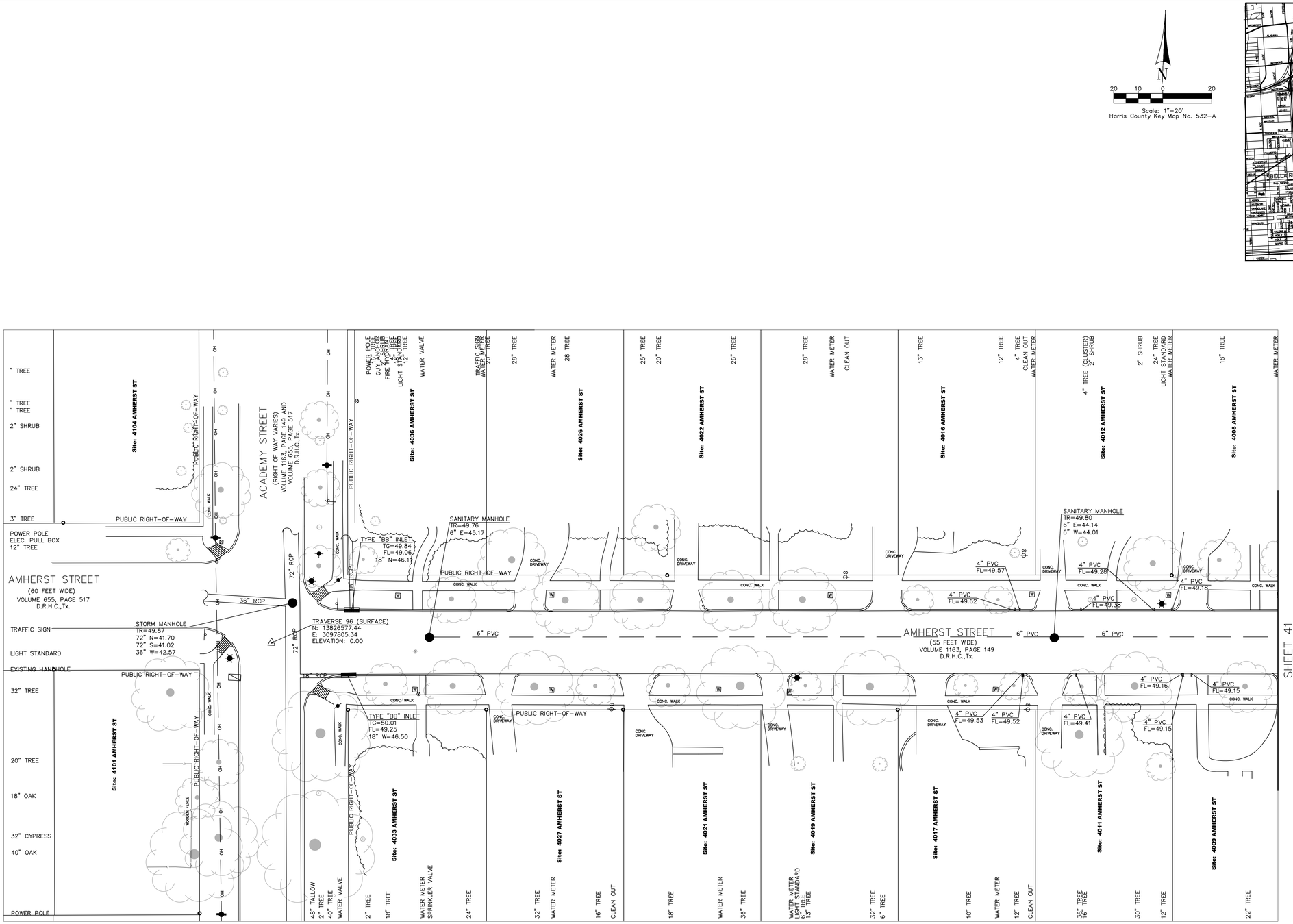

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

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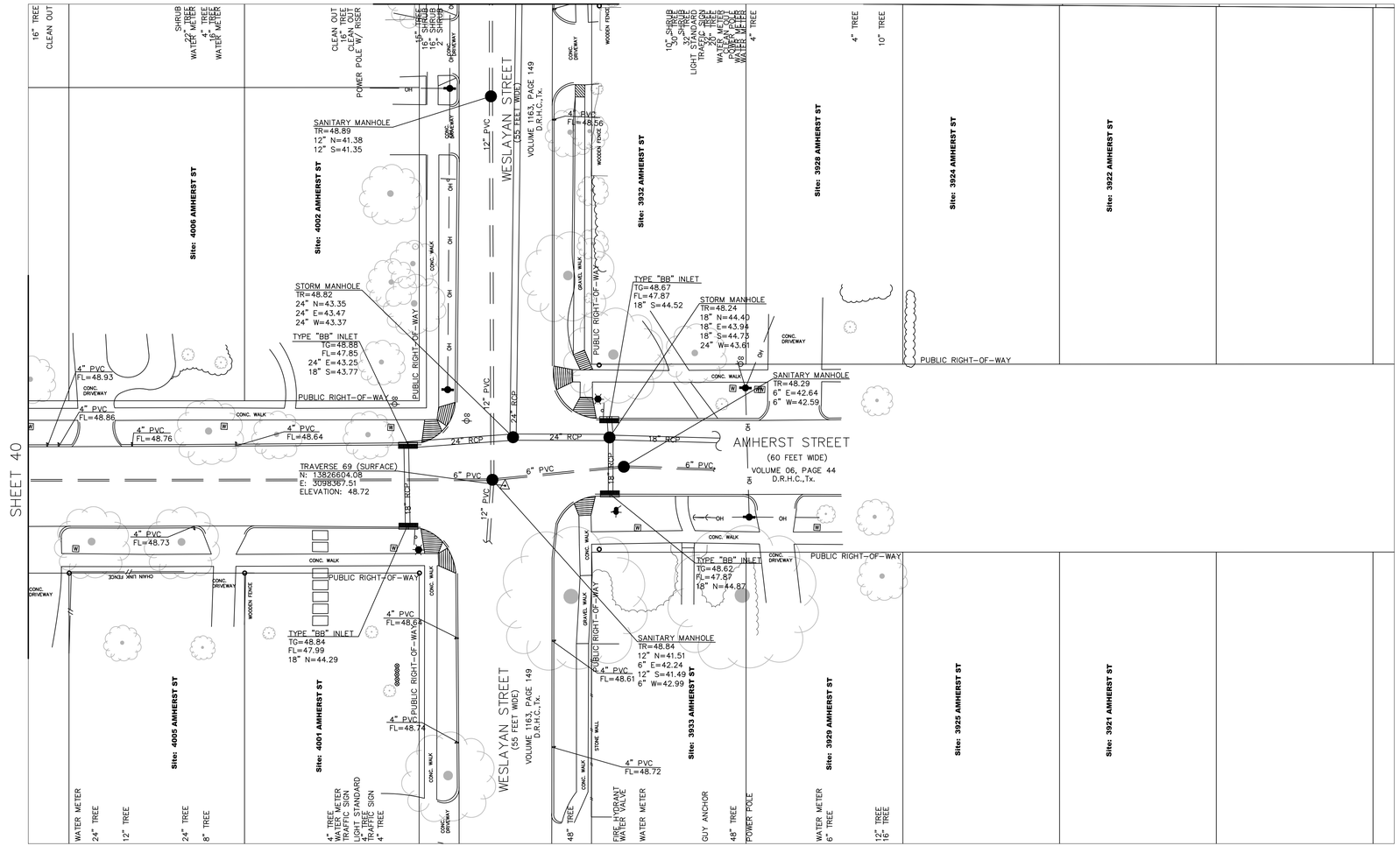
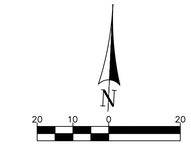
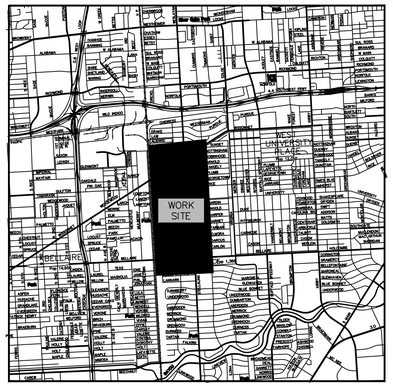
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

SHEET 27





Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

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LOCATION
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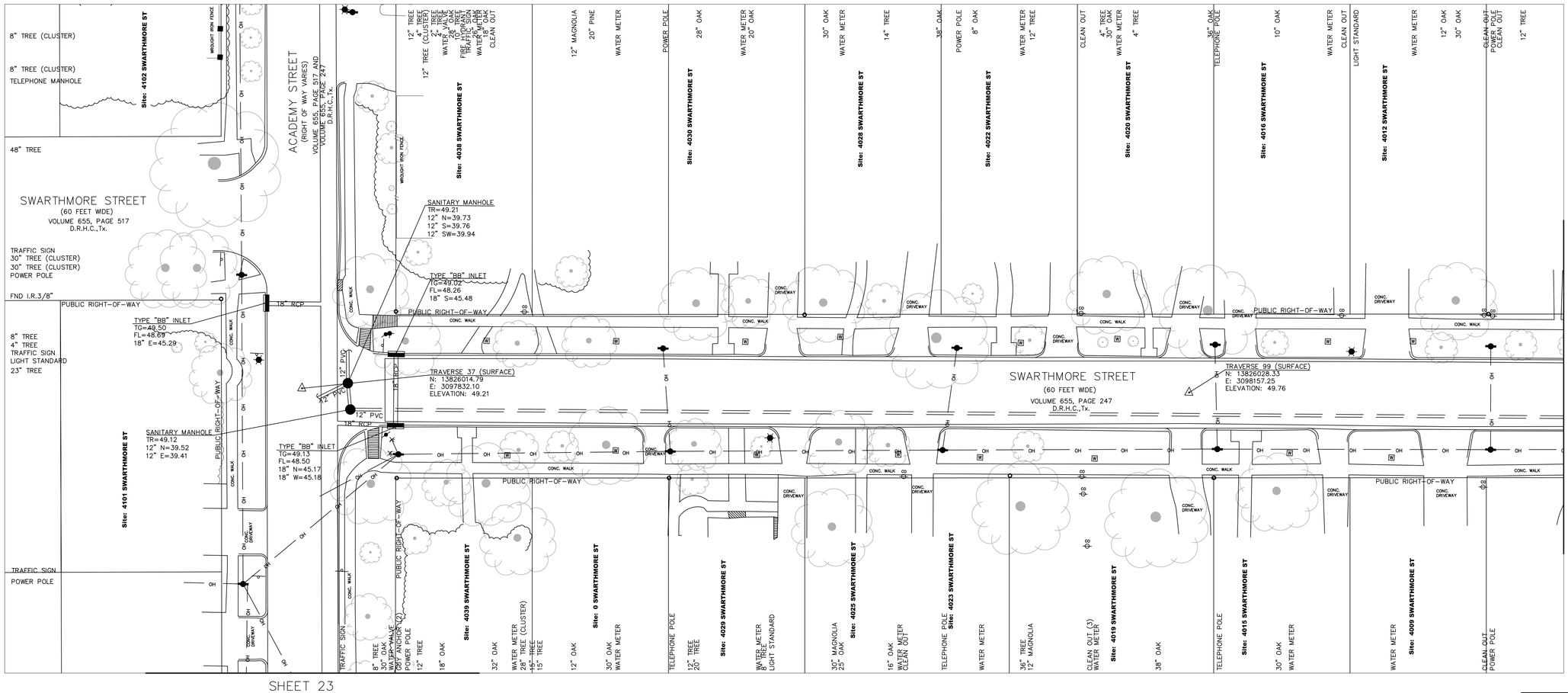
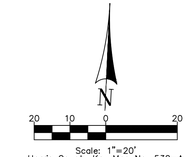
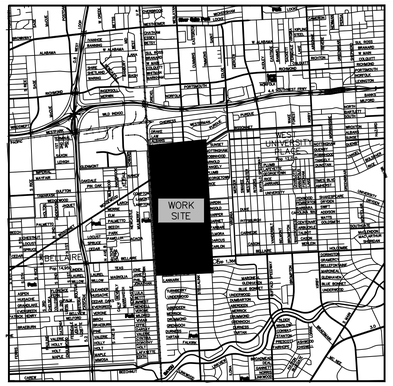
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	







VICINITY MAP
N.T.S.

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

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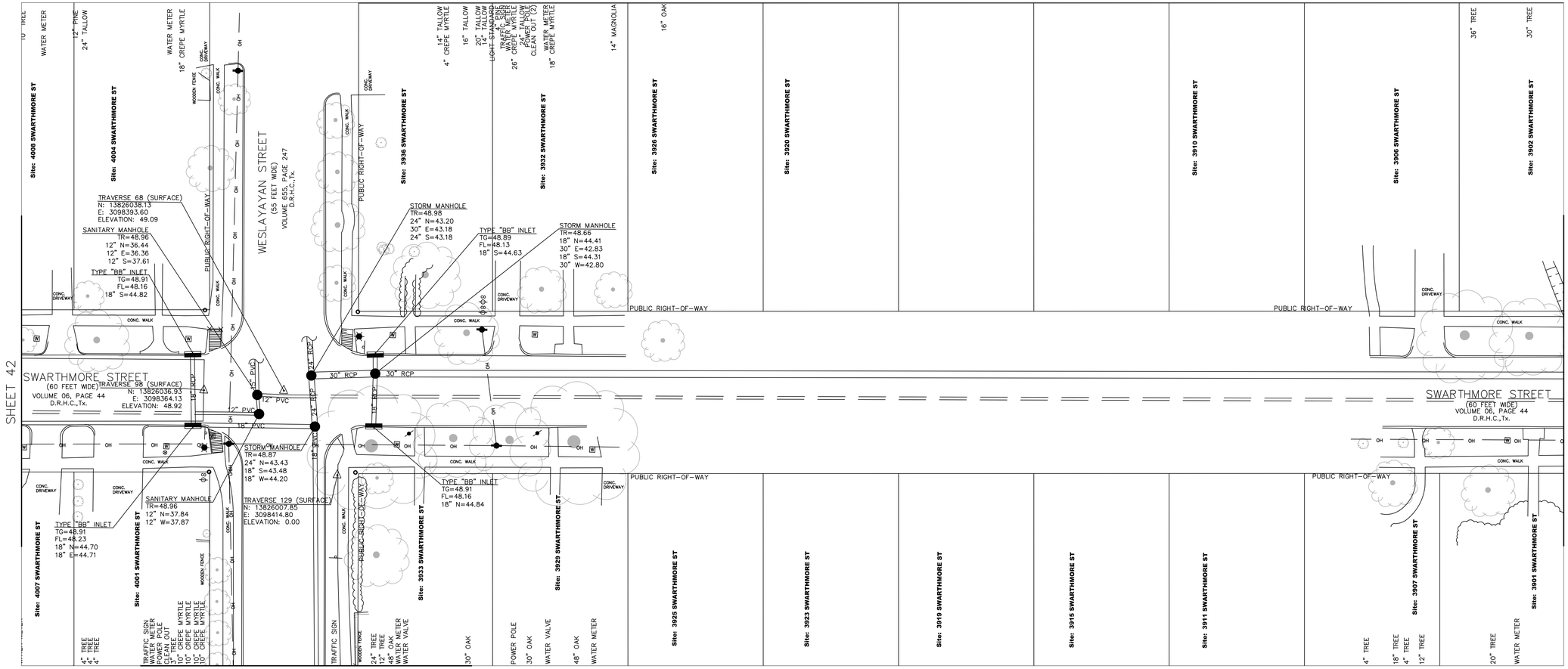
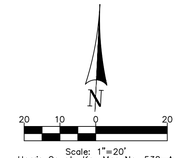
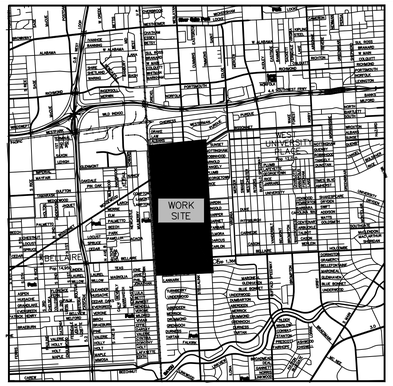
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

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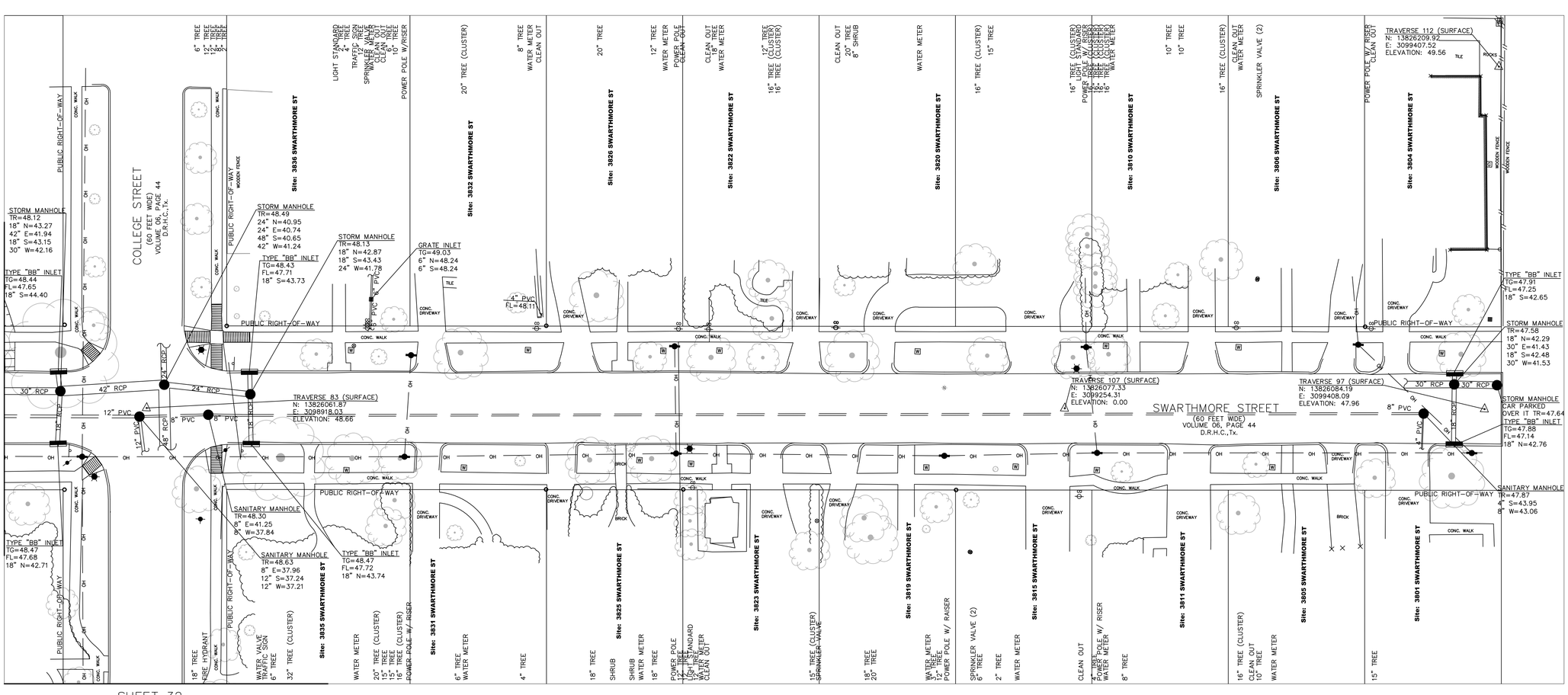
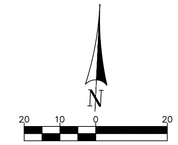
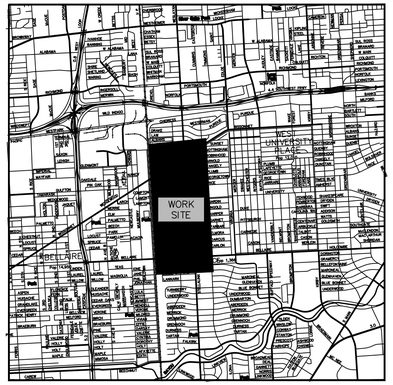
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
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LOCATION
WEST UNIVERSITY

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DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
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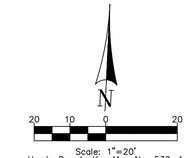

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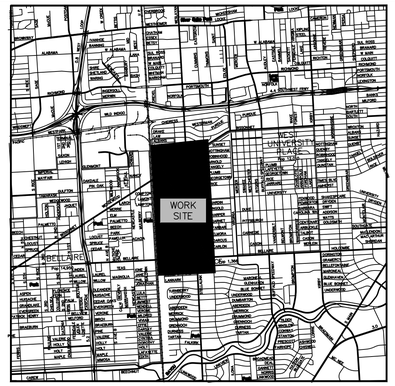
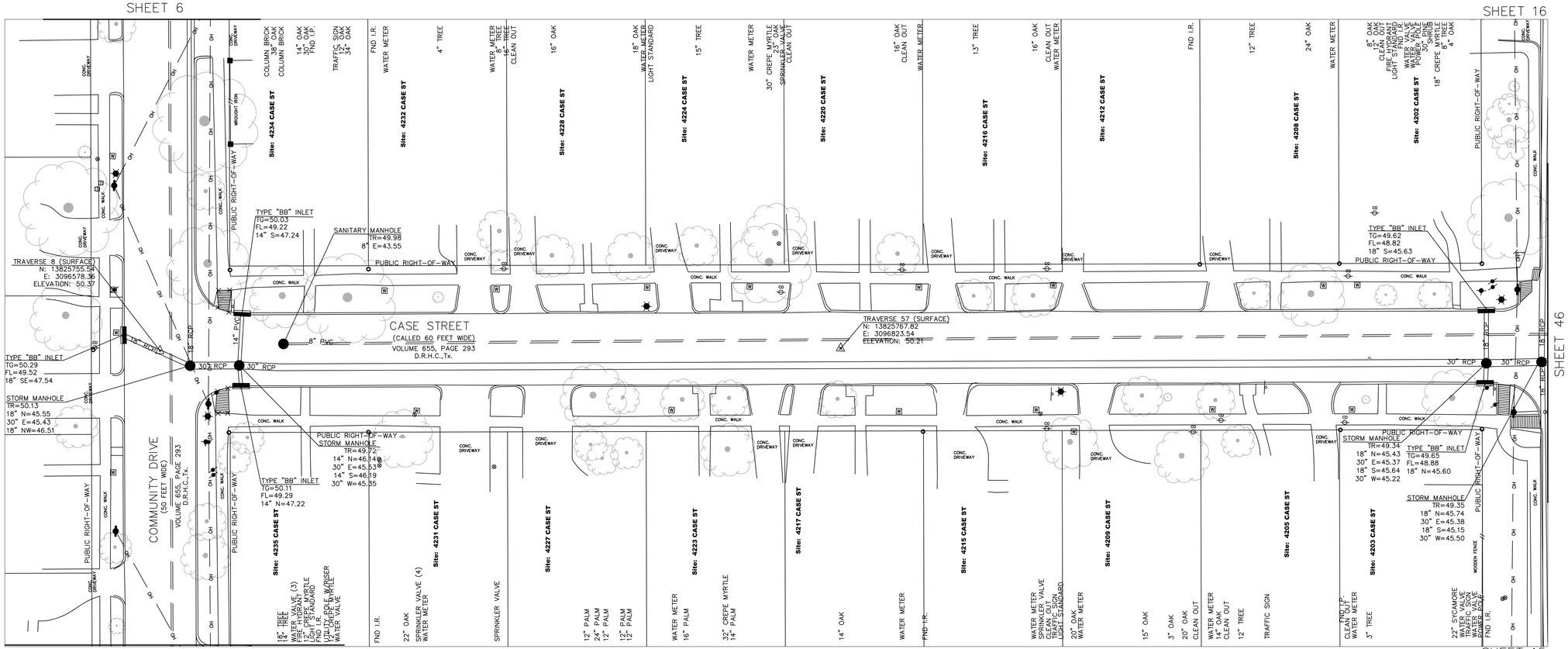
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

SHEET 6

SHEET 16



SHEET 5

SHEET 15

SHEET 46

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

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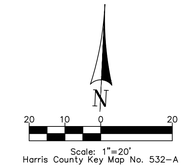

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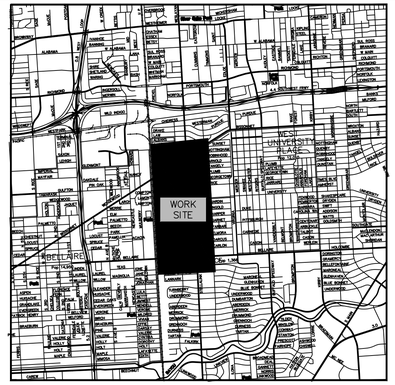
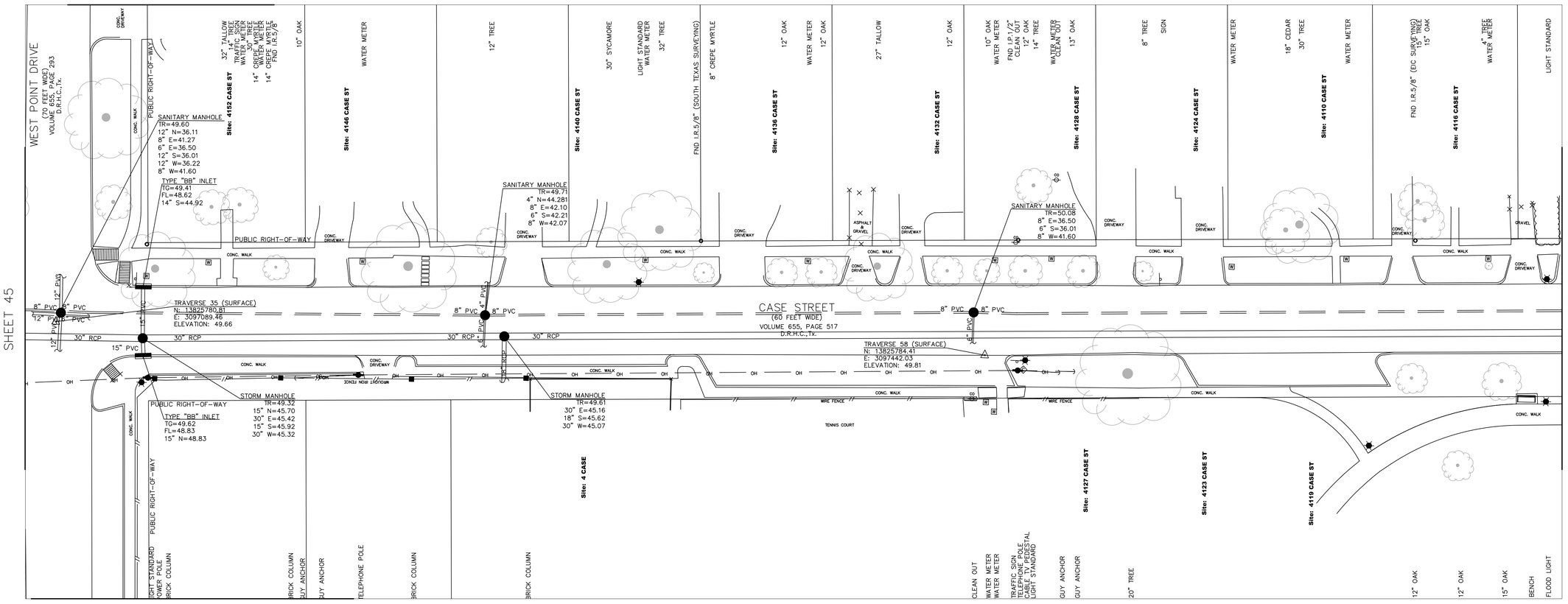
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

SHEET 16



SHEET 45

SHEET 47

SHEET 15

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
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- GAS METER
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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

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TOPOGRAPHIC SURVEY

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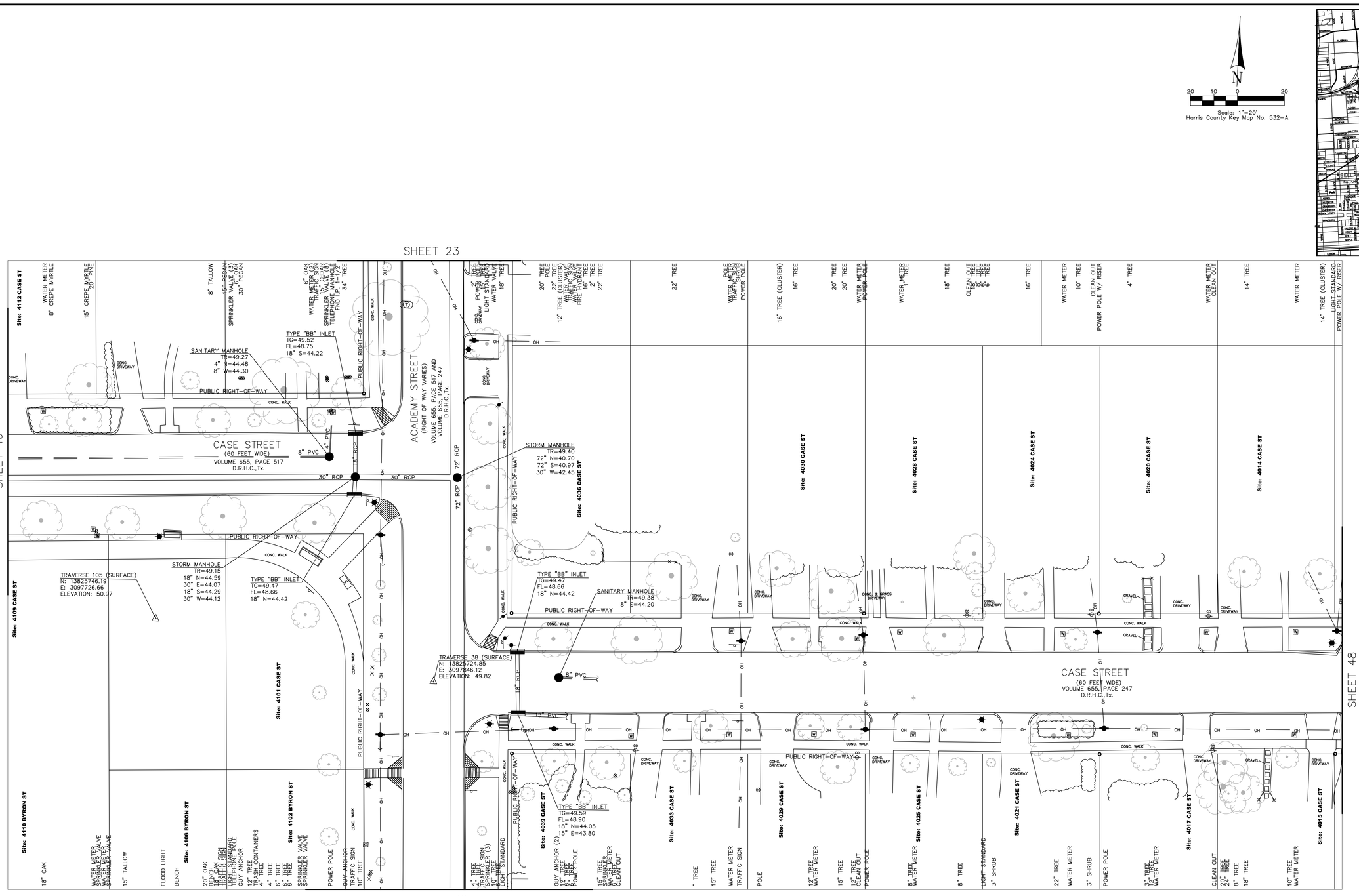
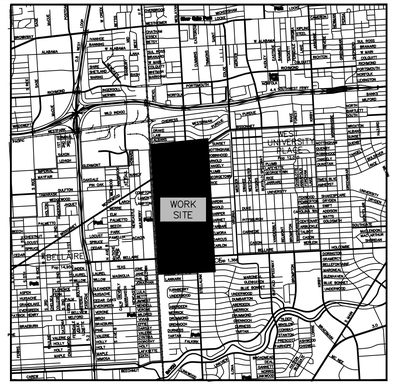
	SCALE: 1"=20'	F.B. NO. -	
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01	



Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

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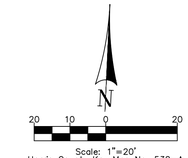

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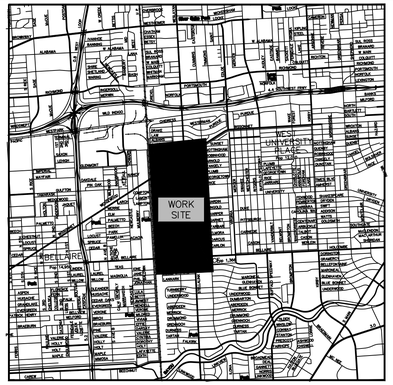
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

SHEET 26

SHEET 47

SHEET 49

SHEET 25

WESLAYAN STREET
(55 FEET WIDE)
VOLUME 655, PAGE 247
D.R.H.C.,Tx.

CASE STREET
(60 FEET WIDE)
VOLUME 06, PAGE 44
D.R.H.C.,Tx.

TRAVERSE 123 (SURFACE)
N: 13825795.82
E: 3098385.47
ELEVATION: 49.47

TRAVERSE 67 (SURFACE)
N: 13825760.88
E: 3098406.80
ELEVATION: 48.88

TRAVERSE 124 (SURFACE)
N: 13825744.44
E: 3098602.68
ELEVATION: 0.00

SANITARY MANHOLE
TR=48.55
FULL OF WATER
=39.27

TYPE "BB" INLET
TG=48.56
FL=47.82
15" E=45.27
15" S=45.17

TYPE "BB" INLET
TG=48.60
FL=47.84
4" E=45.84
15" S=45.09
15" W=45.29

SANITARY MANHOLE
TR=48.48
8" E=42.08
8" W=42.06

STORM MANHOLE
TR=48.87
28" N=43.43
18" S=43.48
18" W=44.20

GRATE INLET
TG=48.94
4" S=48.54

GRATE INLET
TG=49.16
4" S=48.71

SANITARY MANHOLE
TR=48.65
FULL OF WATER
=38.64

TYPE "BB" INLET
TG=48.54
FL=47.82
15" N=45.37

TYPE "BB" INLET
TG=48.66
FL=47.90
15" N=44.95

Site: 4010 CASE ST
Site: 4006 CASE ST
Site: 4002 CASE ST
Site: 3936 CASE ST
Site: 3930 CASE ST
Site: 3926 CASE ST
Site: 3922 CASE ST
Site: 3918 CASE ST
Site: 3914 CASE ST
Site: 3912 CASE ST
Site: 4009 CASE ST
Site: 4005 CASE ST
Site: 4001 CASE ST
Site: 3933 CASE ST
Site: 3927 CASE ST
Site: 3925 CASE ST
Site: 3921 CASE ST
Site: 3919 CASE ST
Site: 3915 CASE ST
Site: 3911 CASE ST

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
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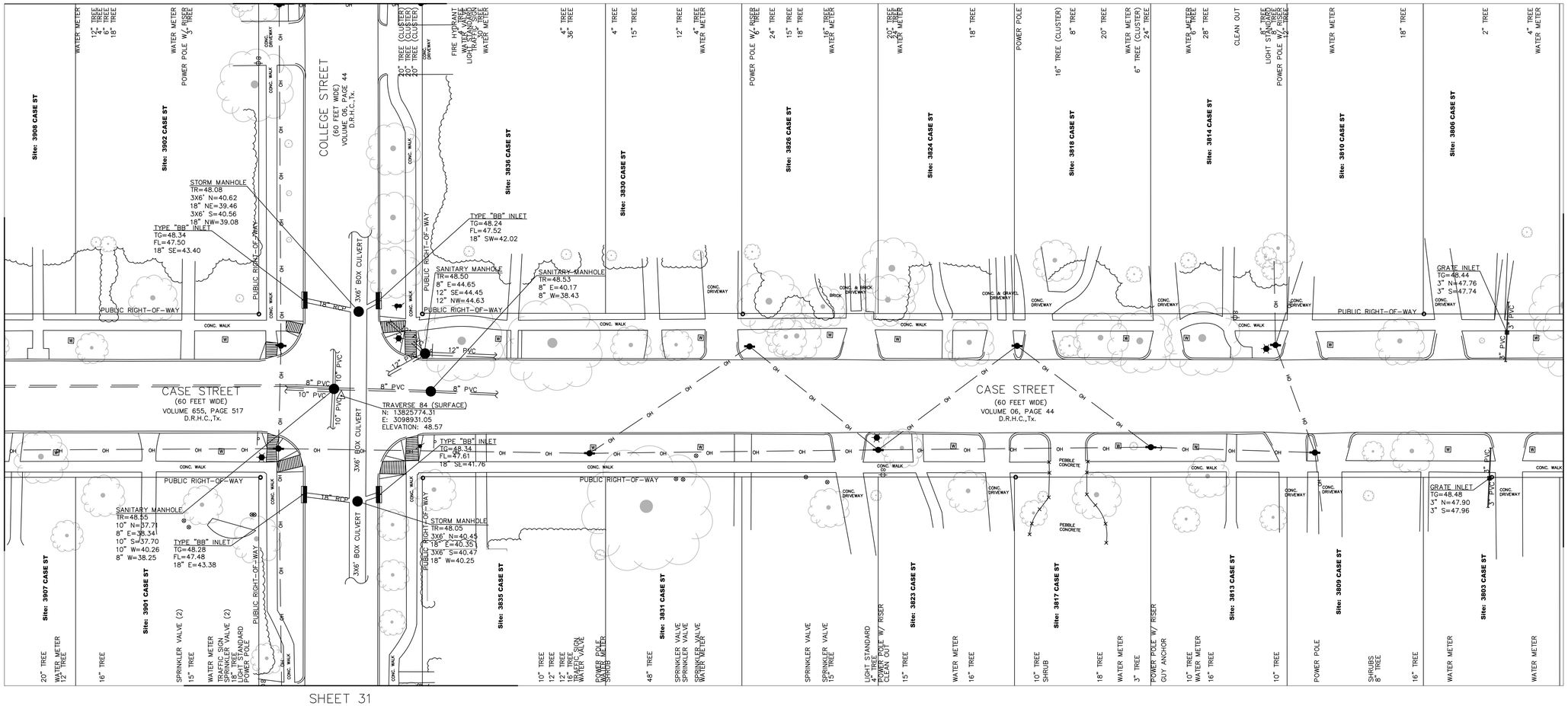
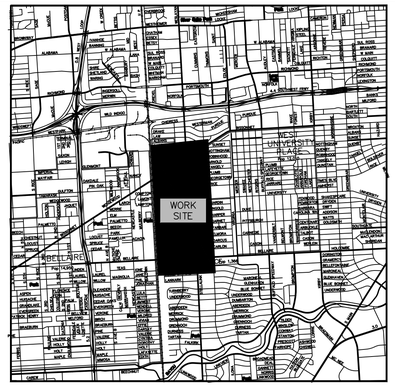
DRAWN BY: DC	DATE: 2-27-2023	SHEET 48 OF 81		REVISED
	SCALE: 1"=20'	F.B. NO. -		
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01		





VICINITY MAP
N.T.S.

20 10 0 20

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
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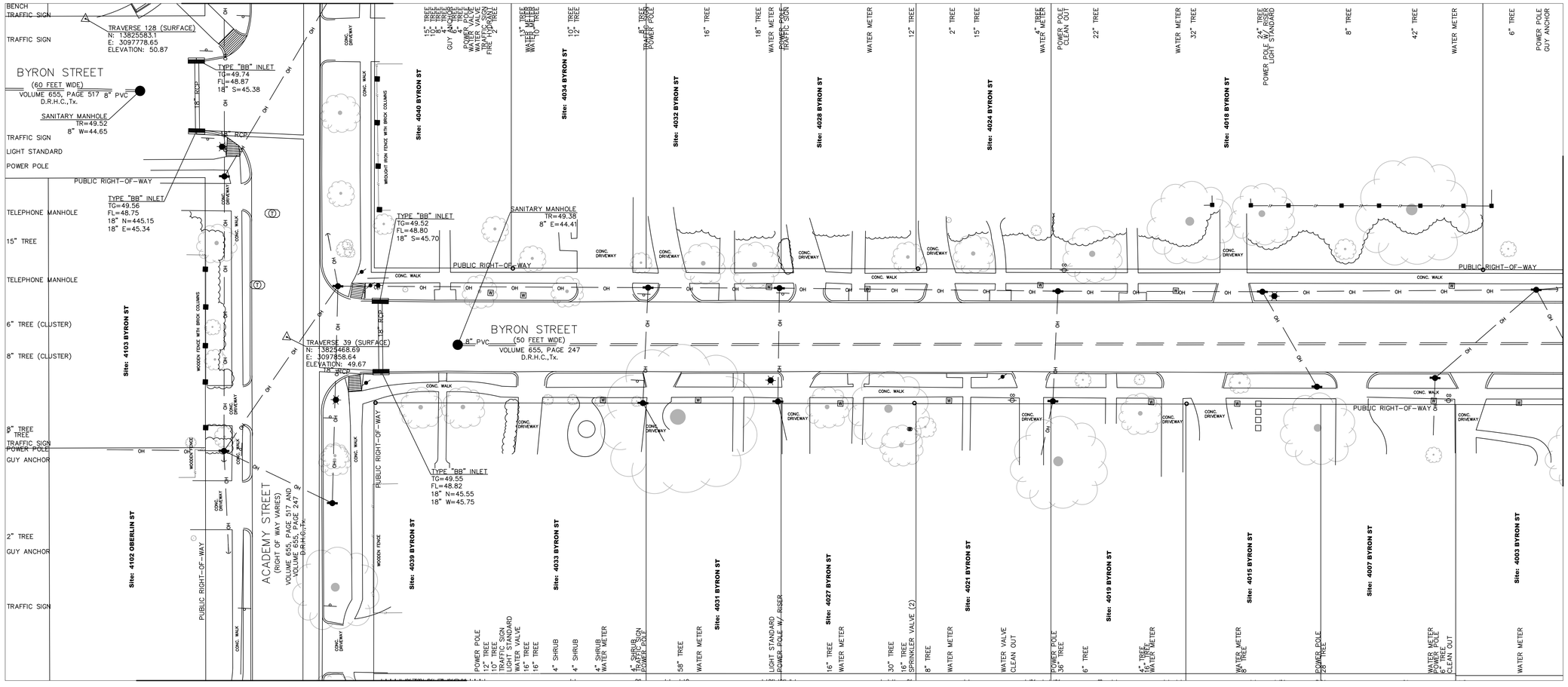
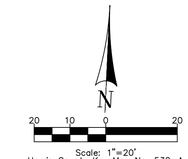
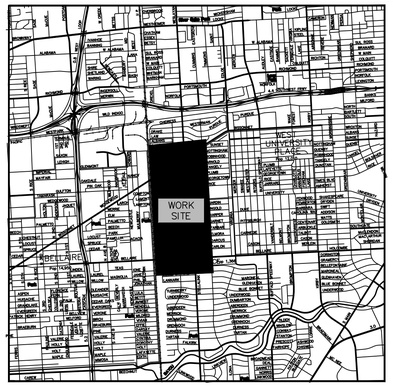
	CHK'D BY: CW	PROJECT NO. 2012-045-01	







VICINITY MAP
N.T.S.

LEGEND

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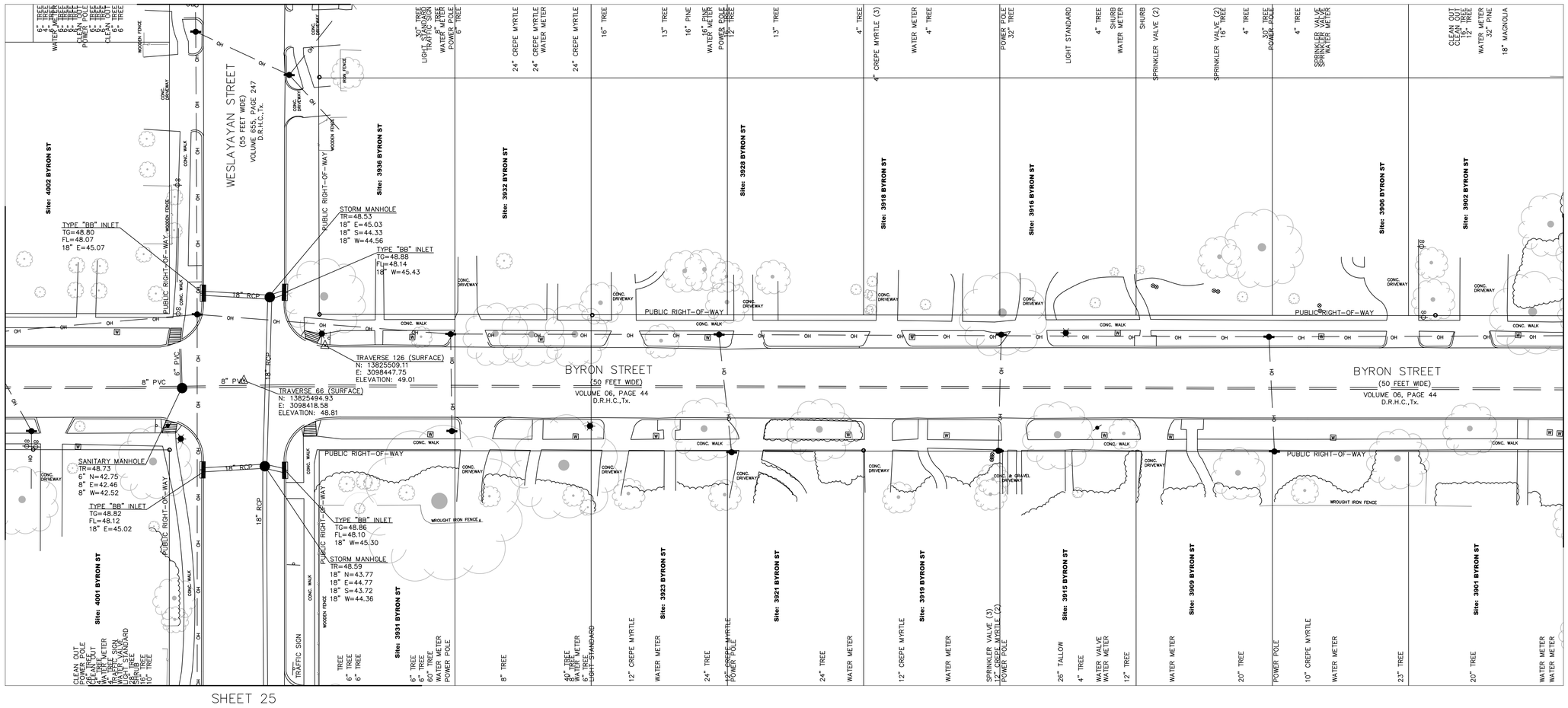

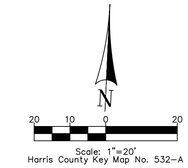

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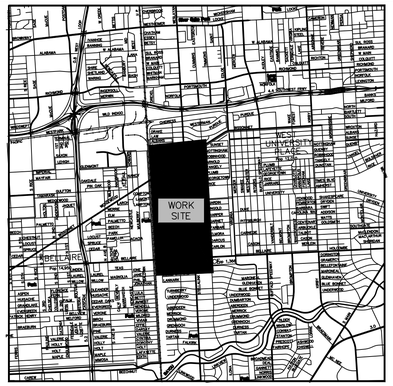
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

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- BB INLET
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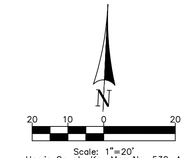
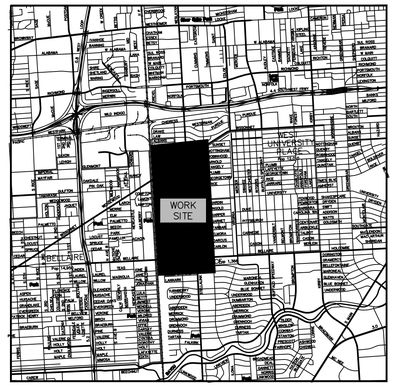
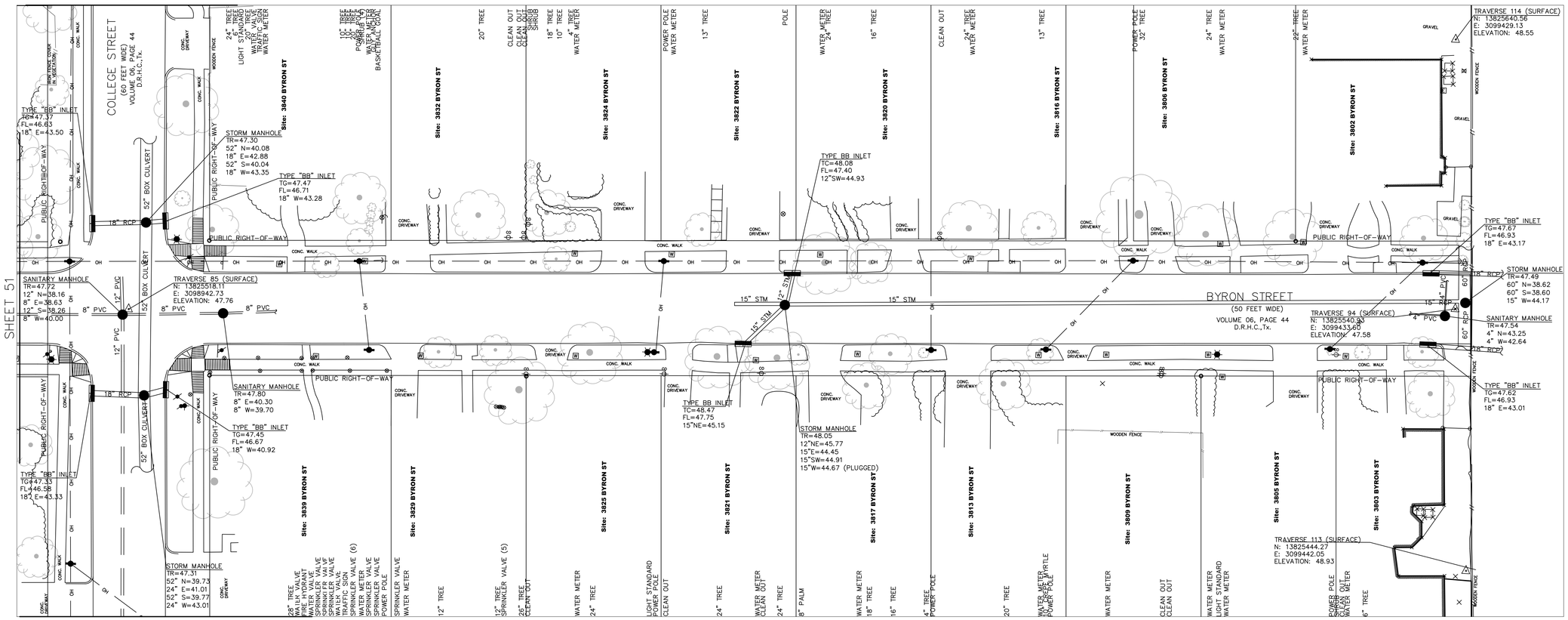


Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

SHEET 32



SHEET 31

SHEET 51

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
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PROJECT
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SHEET DECRIPTION
TOPOGRAPHIC SURVEY

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LOCATION
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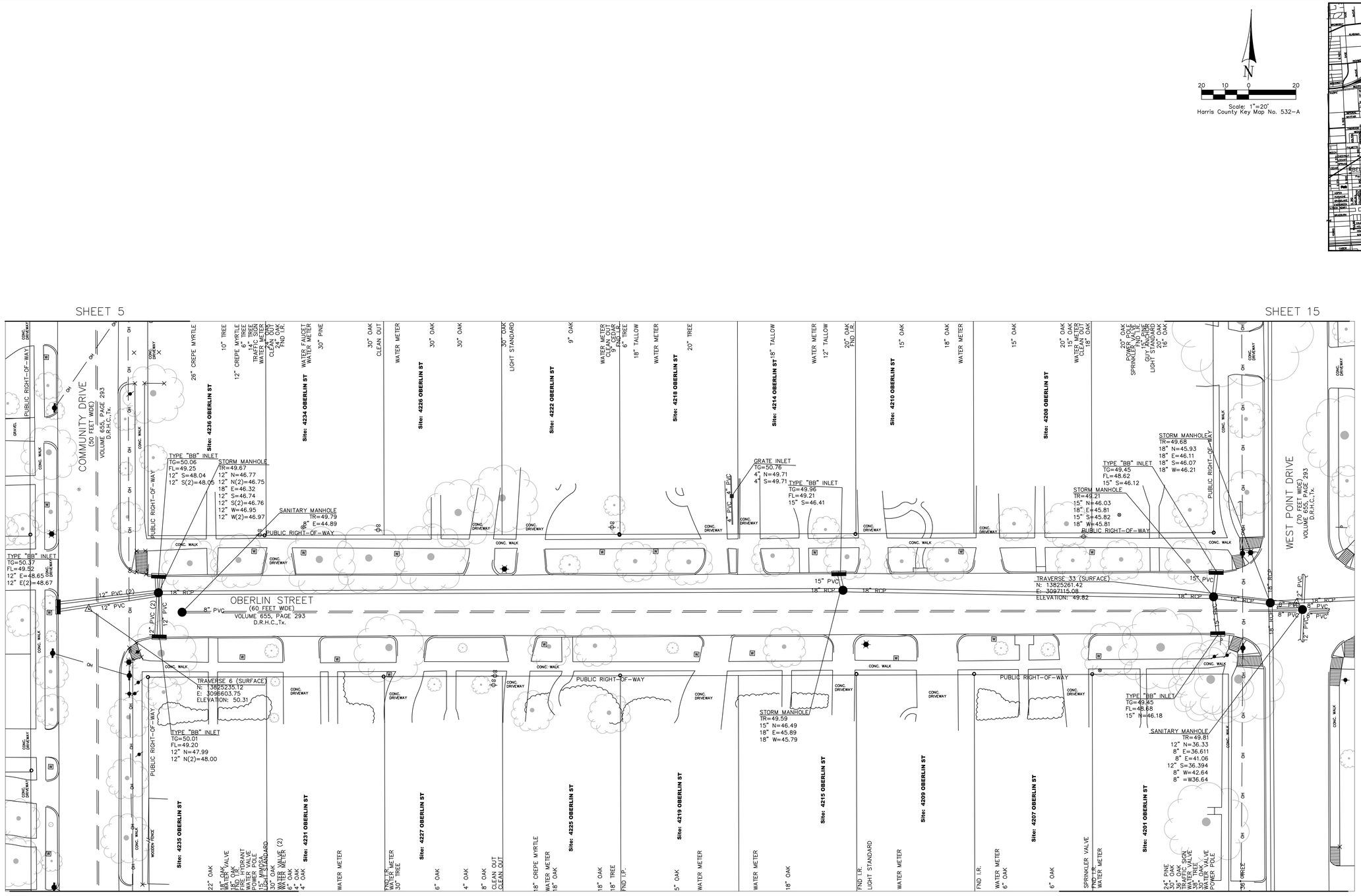
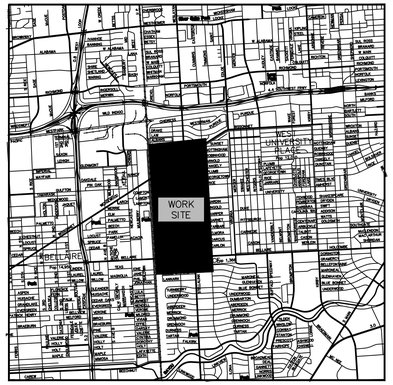


Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

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- WATER VALVE

PROJECT: WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION: TOPOGRAPHIC SURVEY

OWNER: WEST UNIVERSITY PLACE

LOCATION: WEST UNIVERSITY

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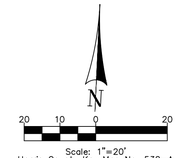
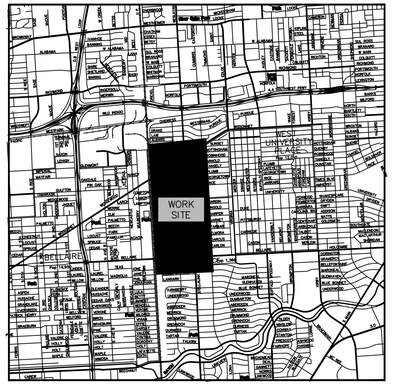
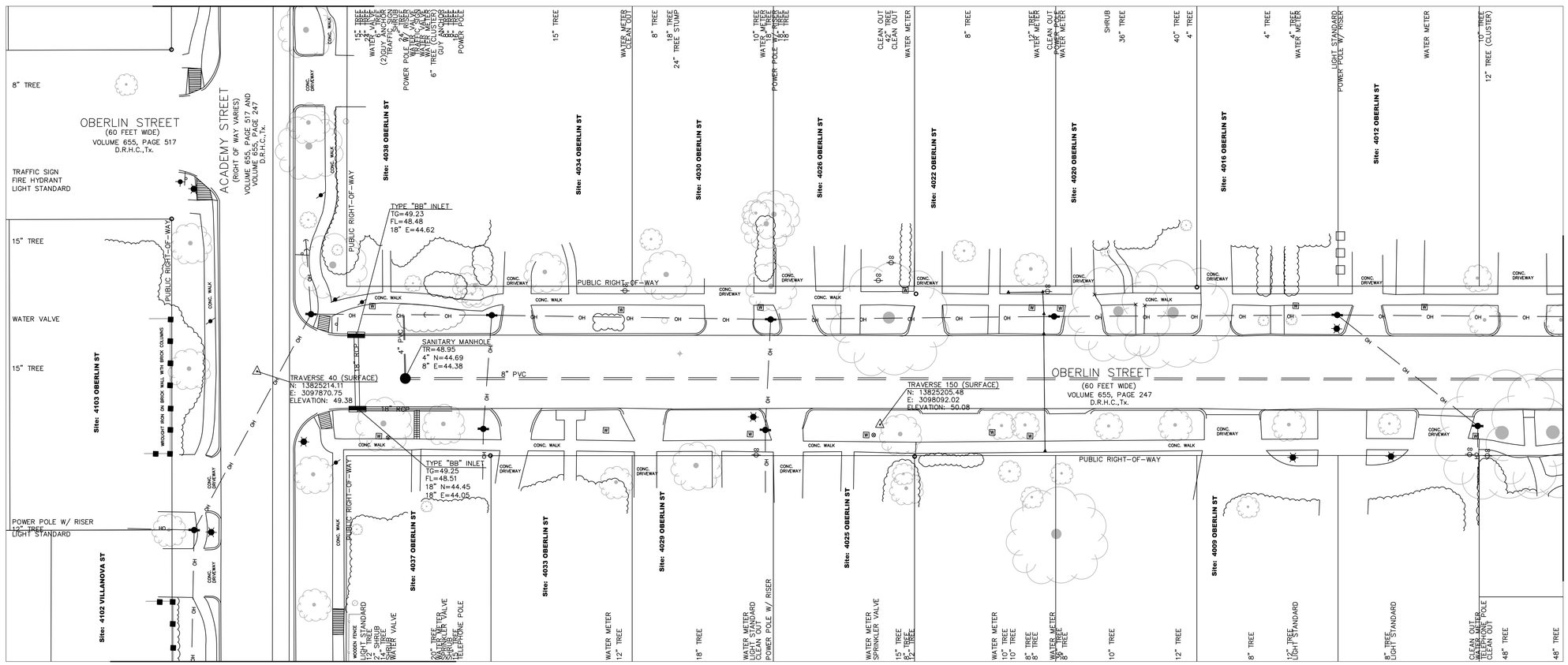


Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

SHEET 22



SHEET 21

SHEET 55

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

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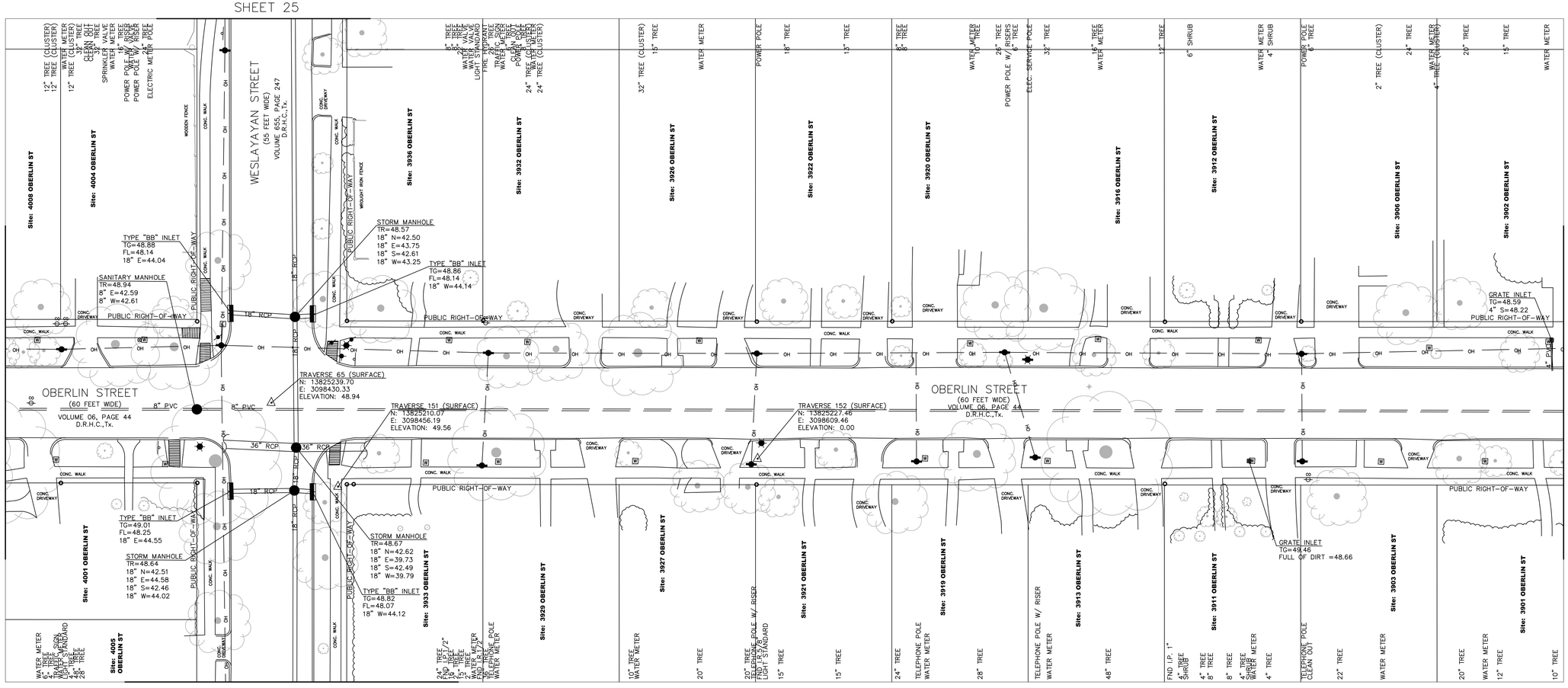

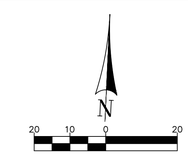

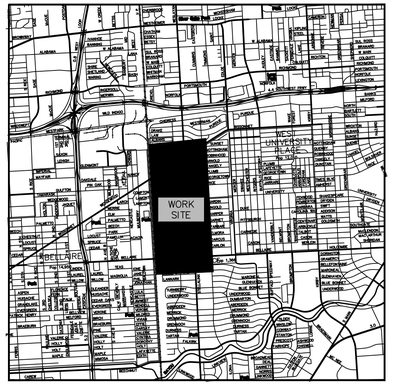

VICINITY MAP
N.T.S.

LEGEND

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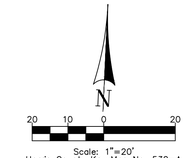
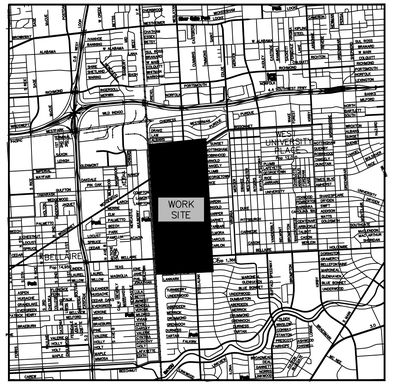
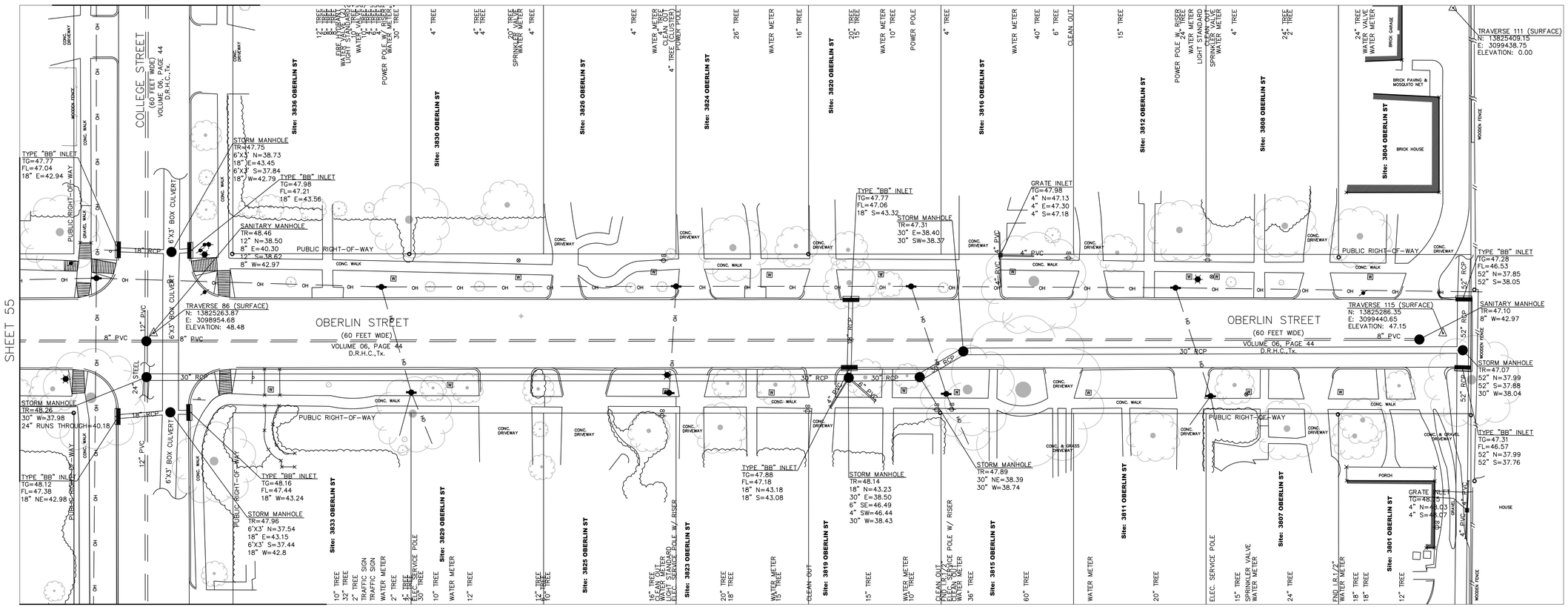


Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

SHEET 31



SHEET 55

SHEET 30

LEGEND

- BASKETBALL GOAL
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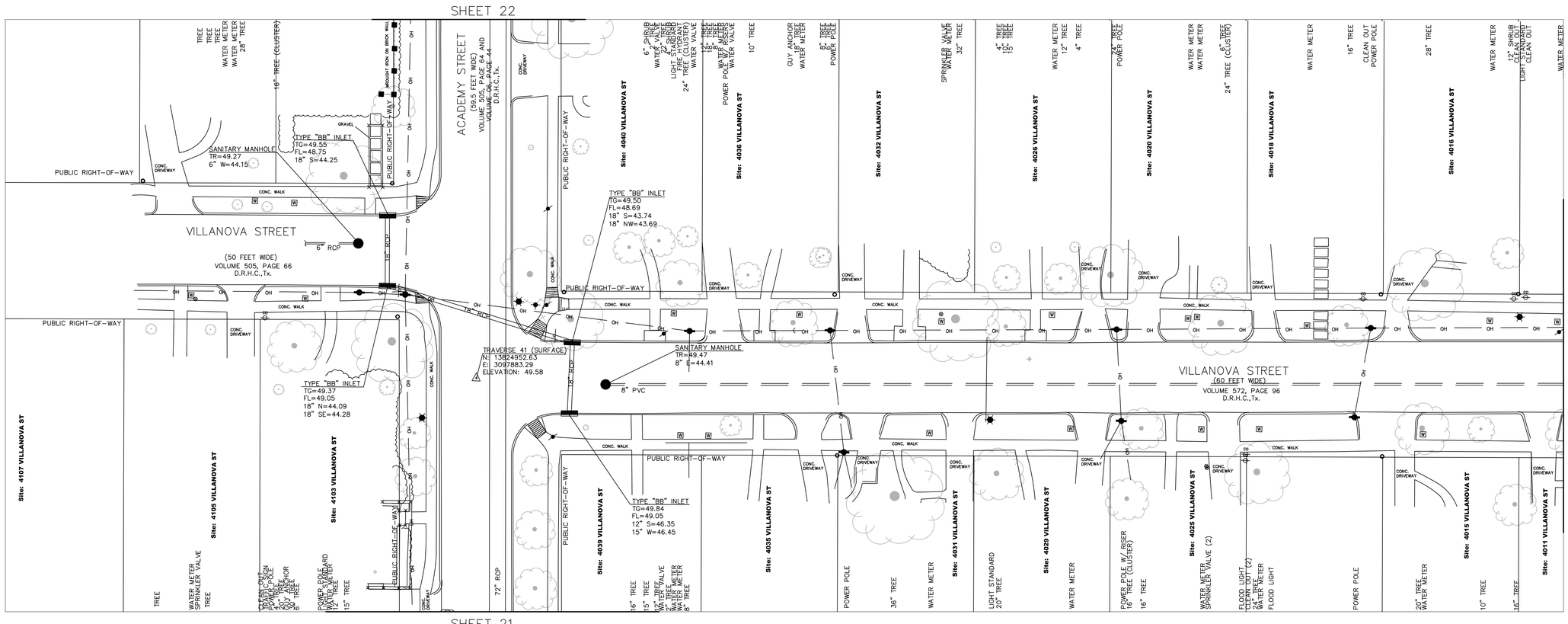

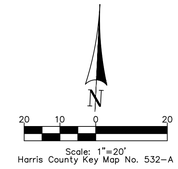

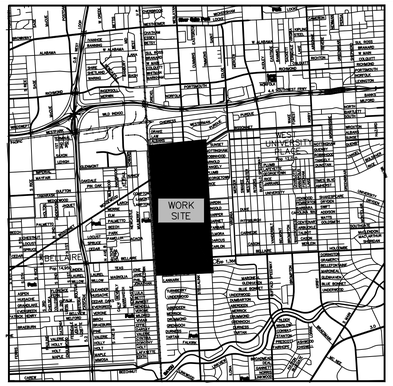

VICINITY MAP
N.T.S.

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- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
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- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
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- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
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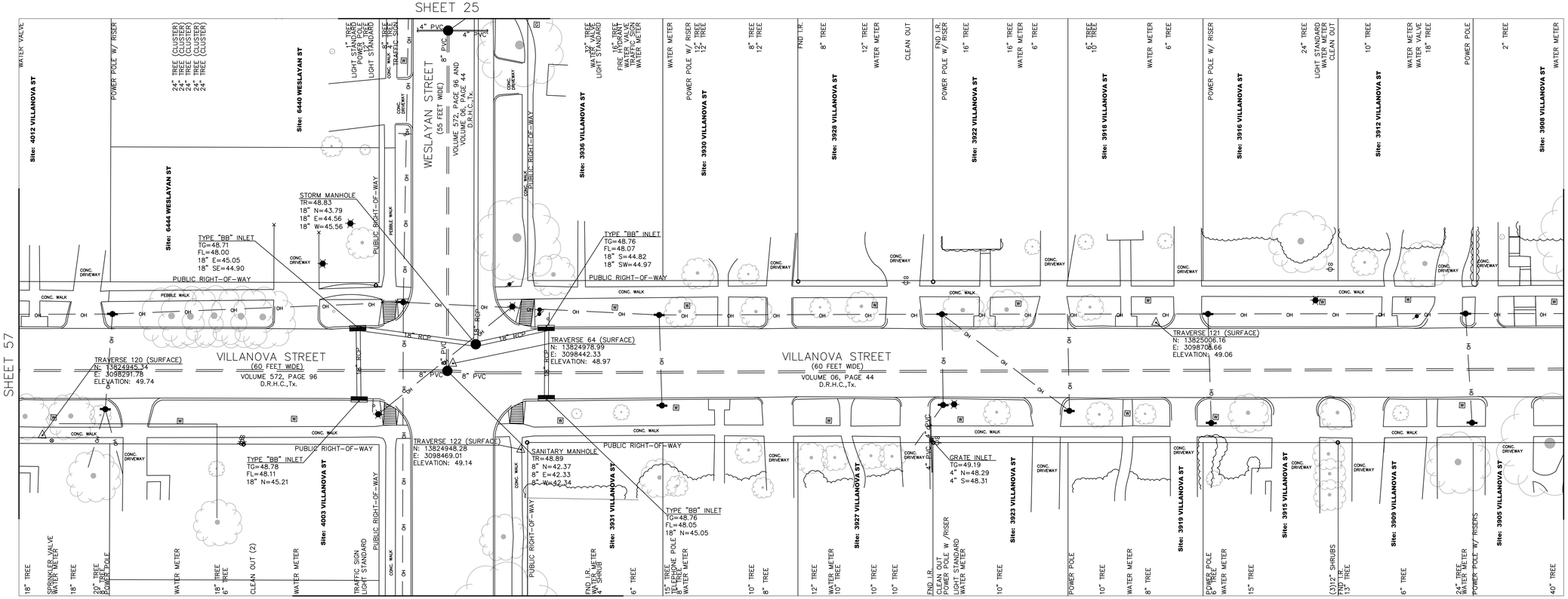
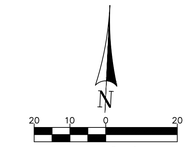
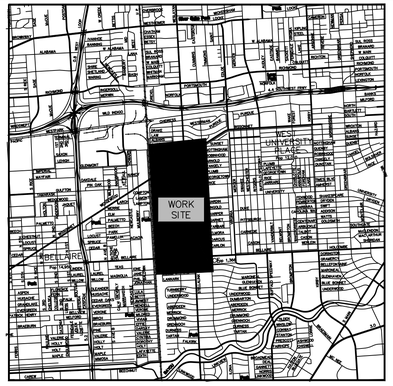
DRAWN BY: DC	DATE: 2-27-2023	SHEET 57 OF 81	REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	







VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
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- GAS VALVE
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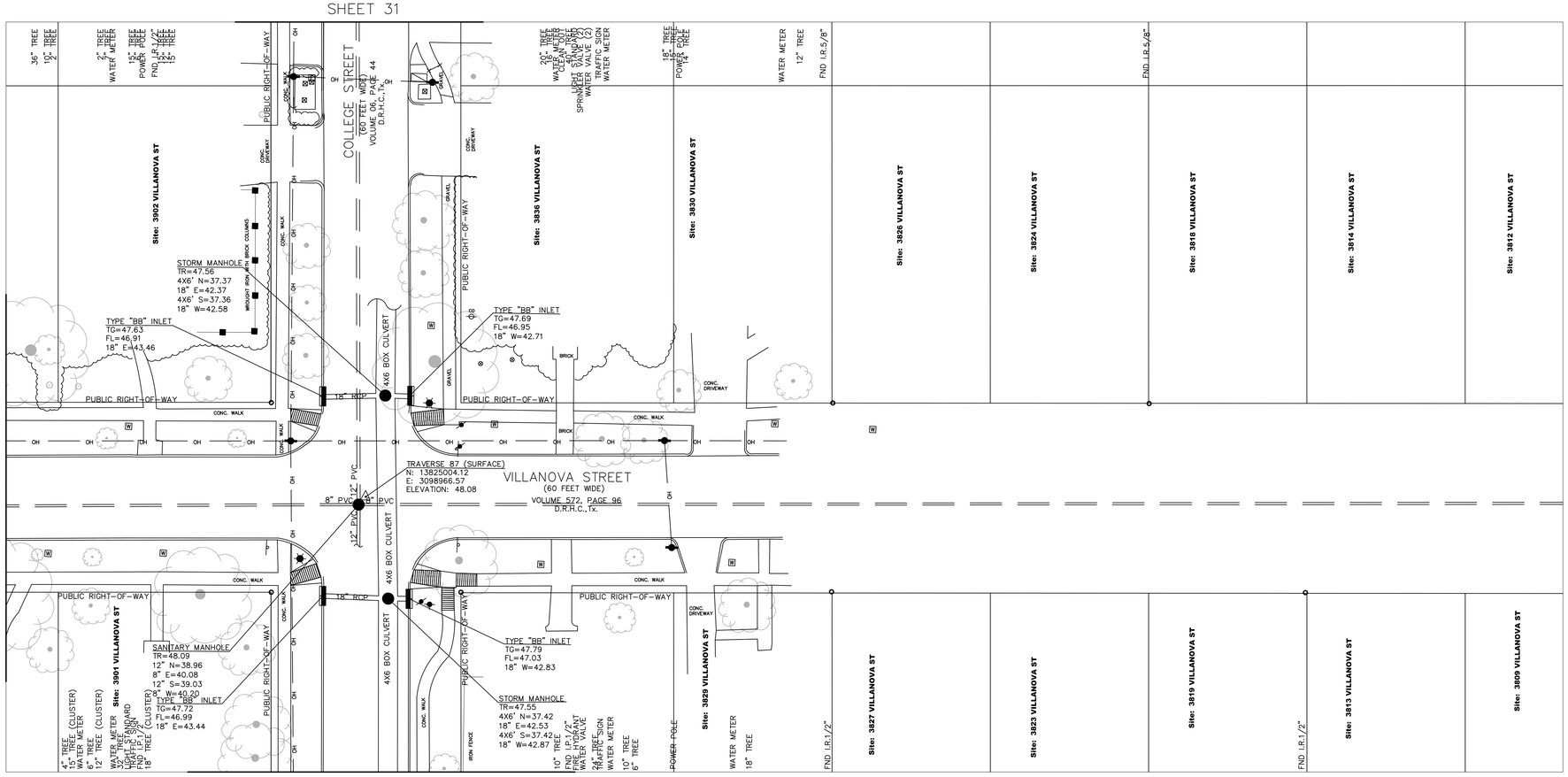
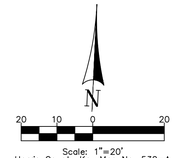
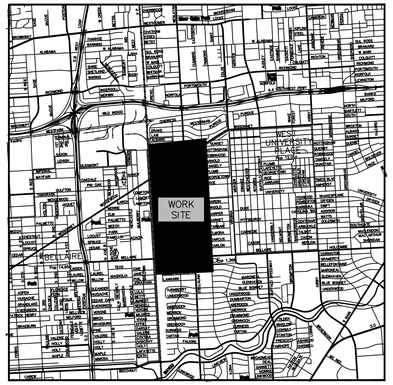




Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
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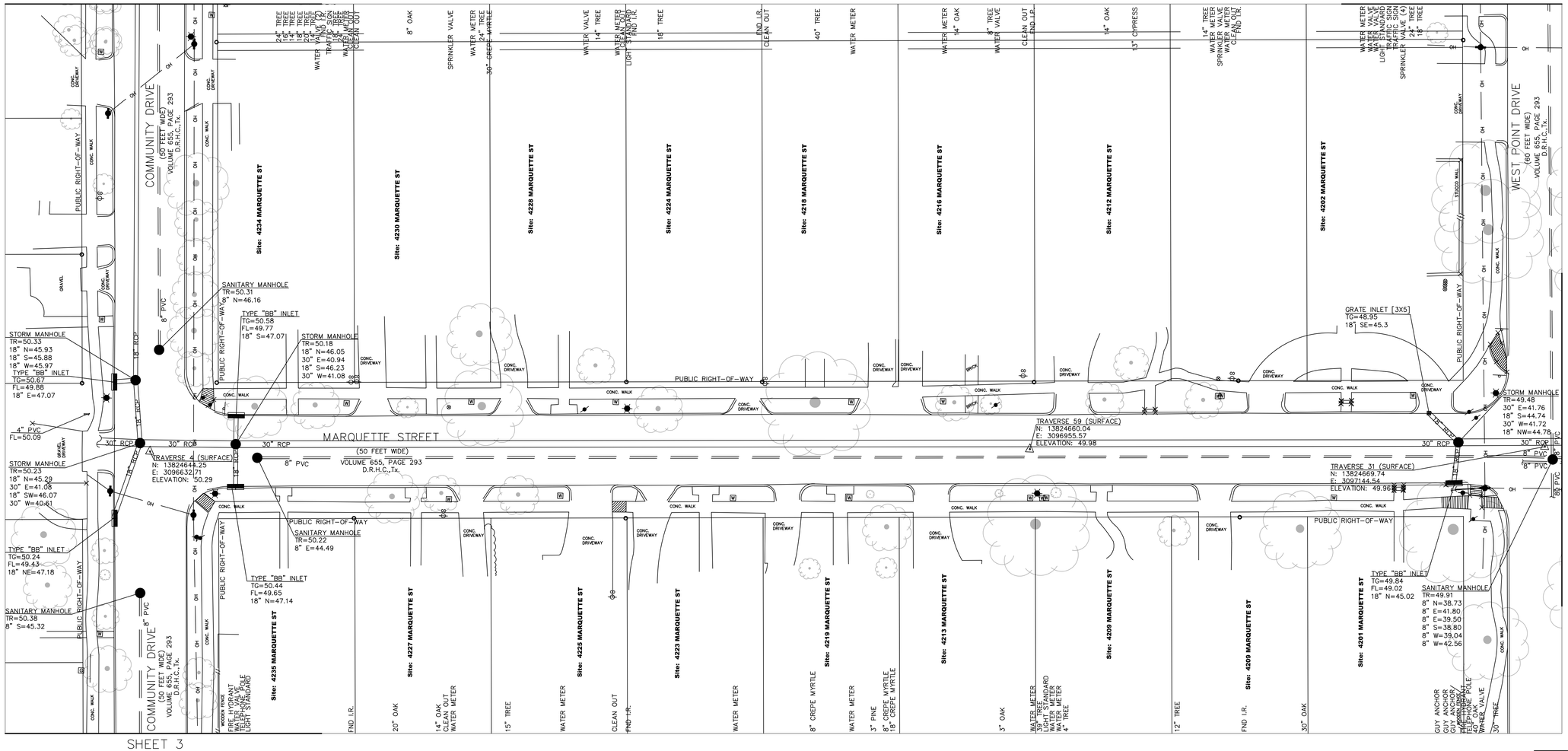

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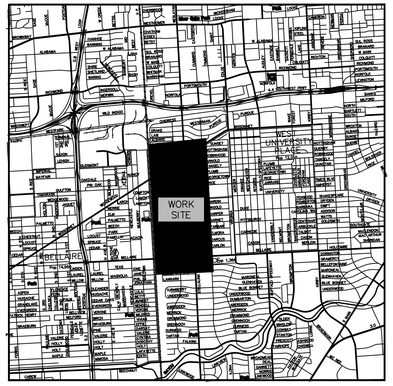
Scale: 1"=20'
Harris County Key Map No. 532-A



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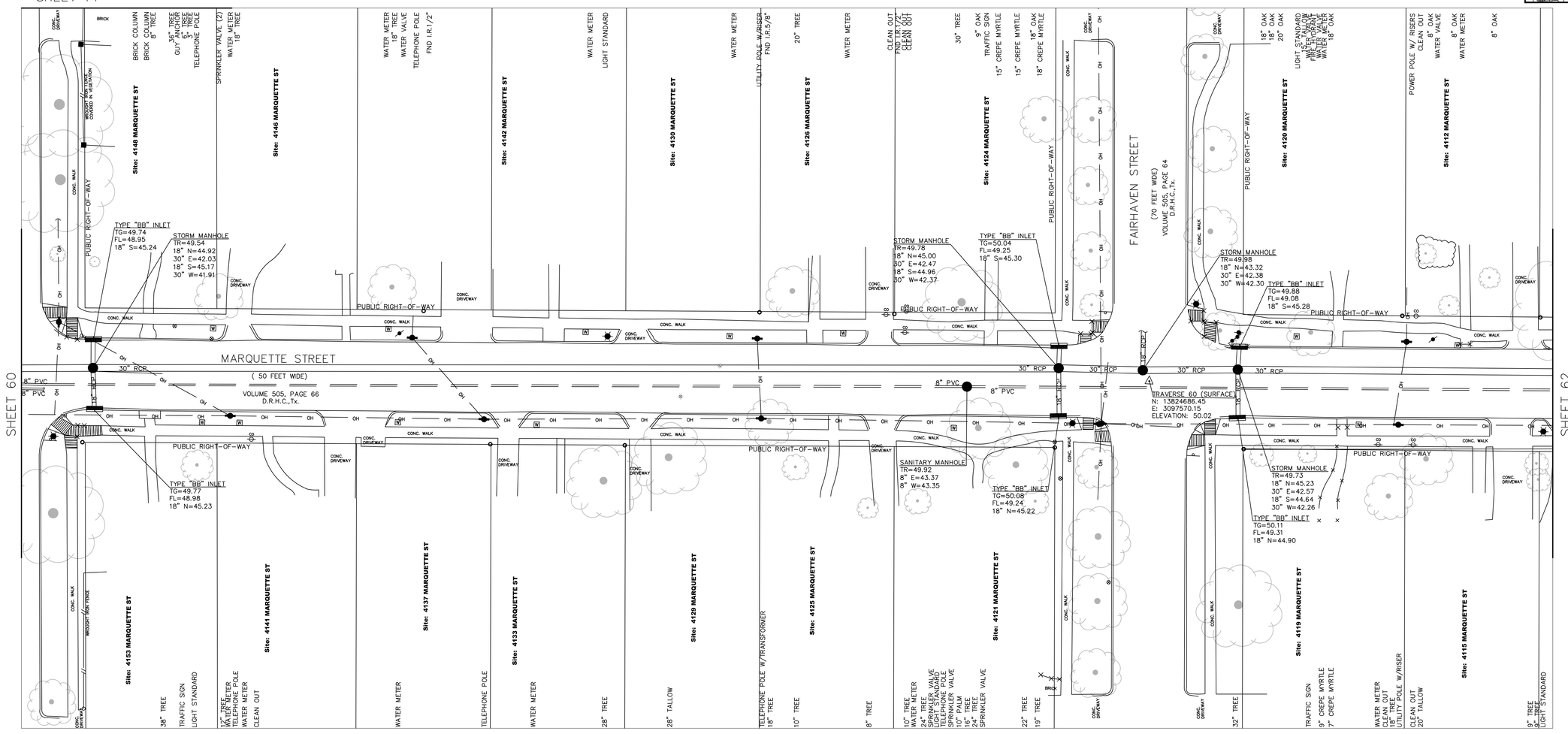
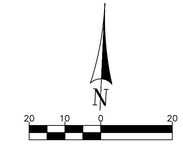
SHEET 14





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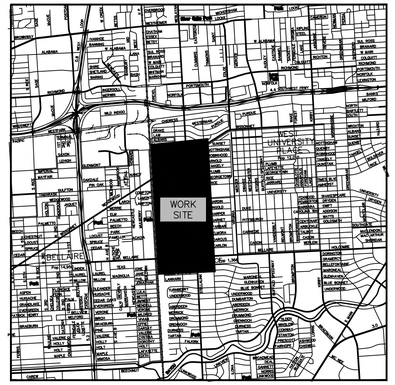
Harris County Key Map No. 532-A



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PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DECRIPTION	TOPOGRAPHIC SURVEY
OWNER	WEST UNIVERSITY PLACE
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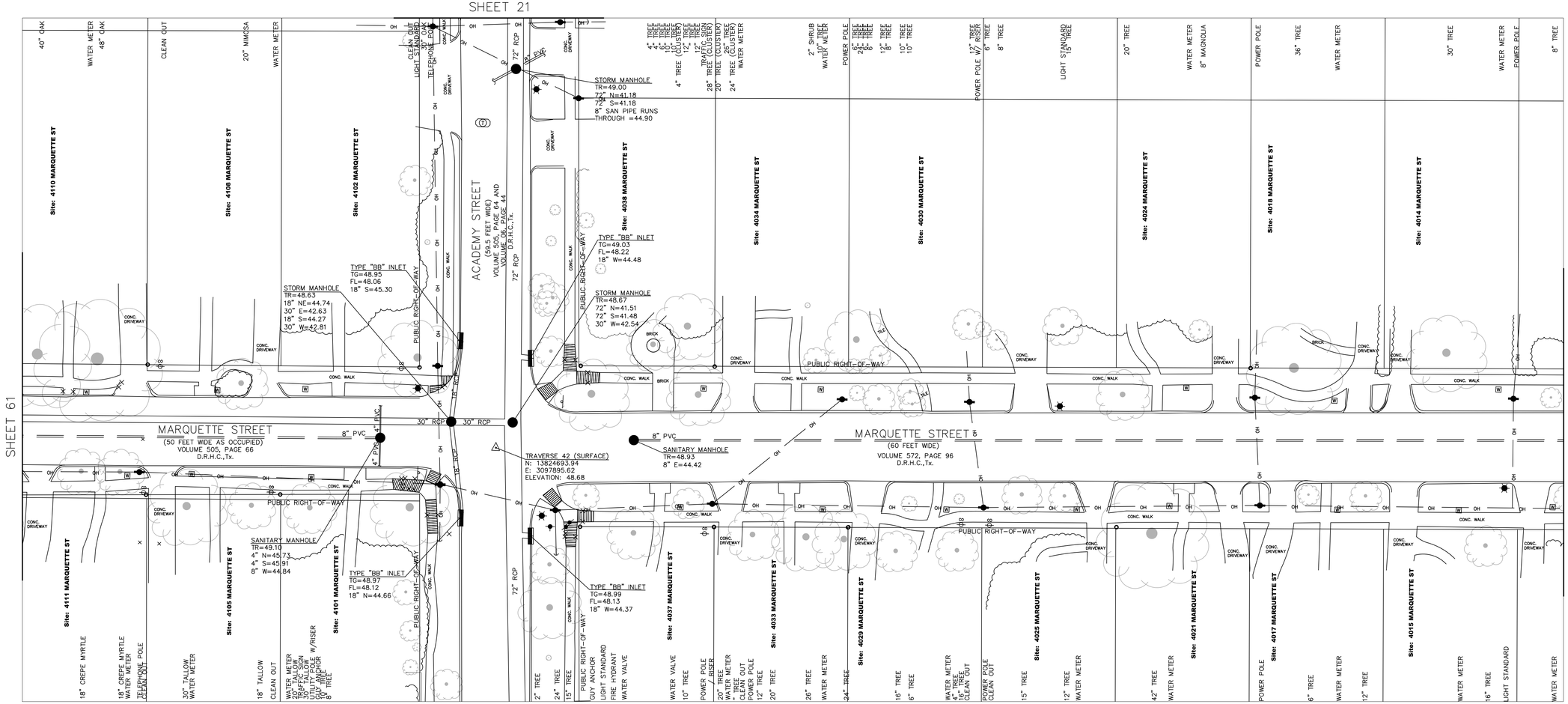
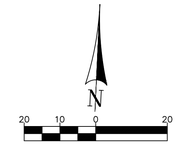
SHEET 21





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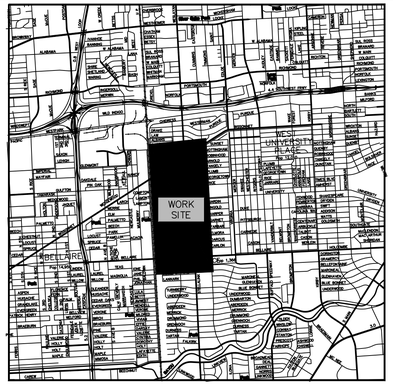
Harris County Key Map No. 532-A



VICINITY MAP
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PROJECT: WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION: TOPOGRAPHIC SURVEY

OWNER: WEST UNIVERSITY PLACE

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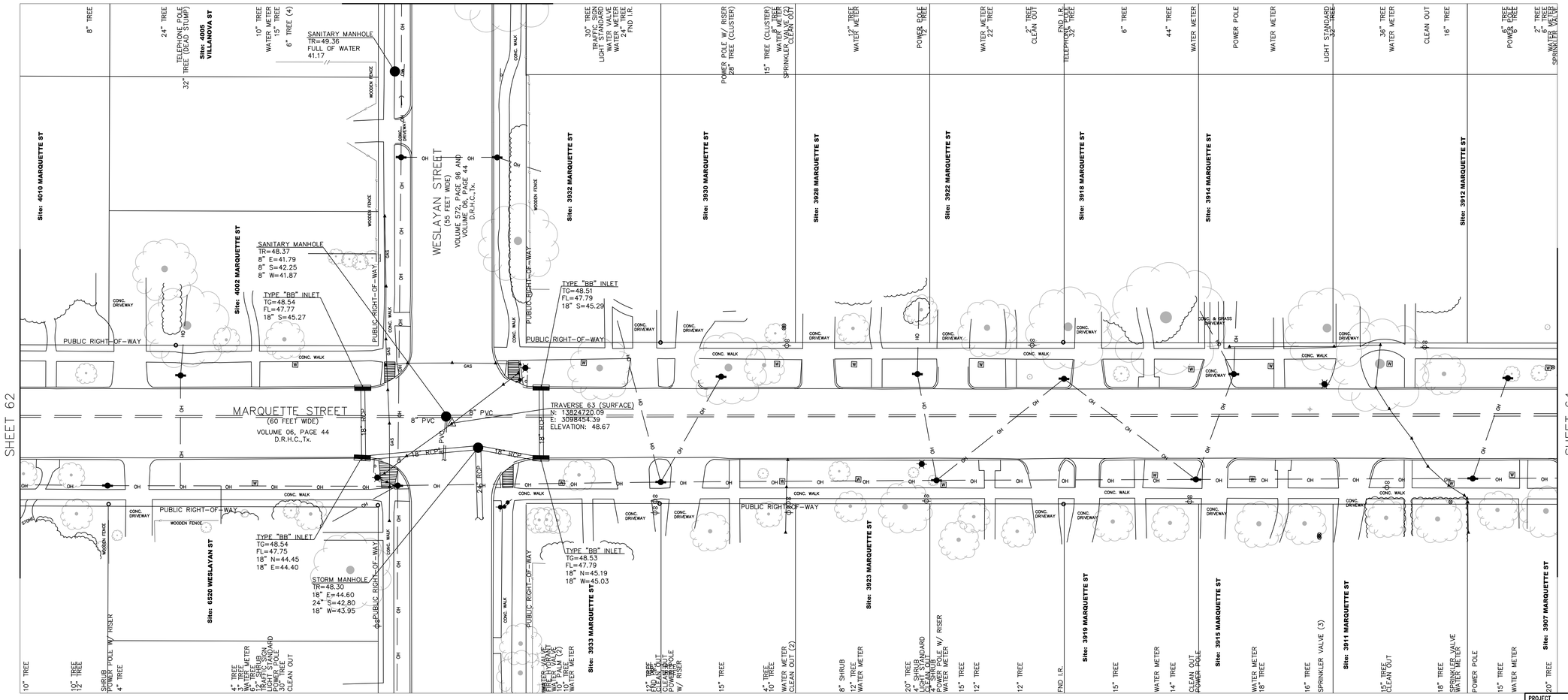
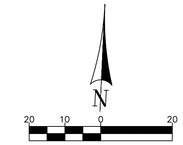
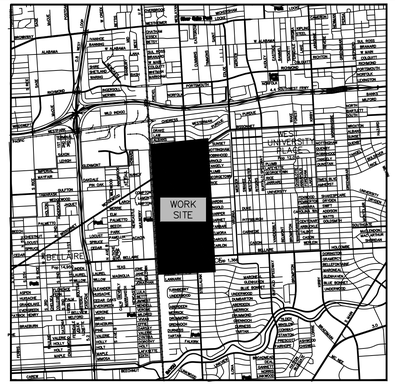
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01		

SHEET 24







VICINITY MAP
N.T.S.

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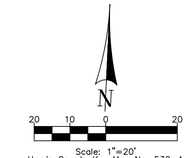
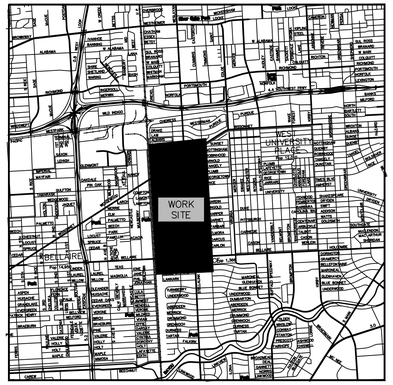


Scale: 1"=20'
Harris County Key Map No. 532-A

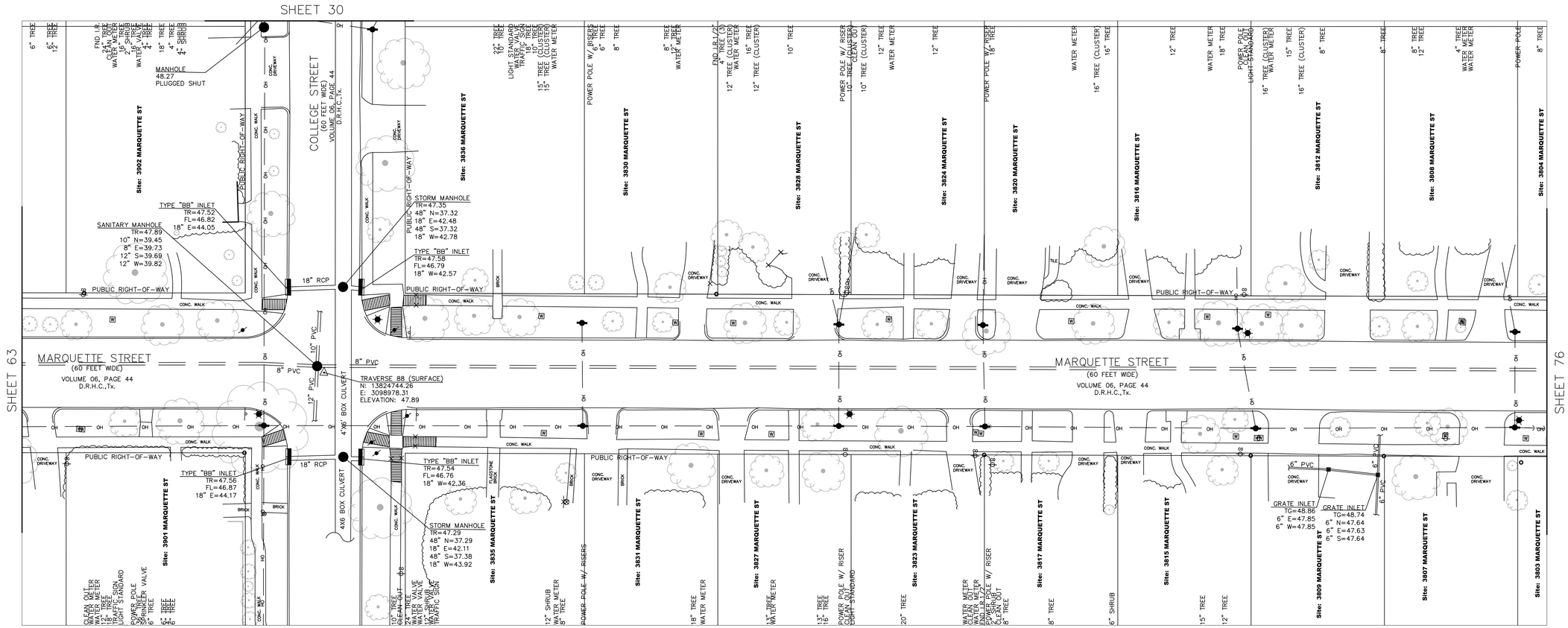


VICINITY MAP
N.T.S.

SHEET 30

SHEET 63

SHEET 76



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PROJECT: WEST UNIVERSITY DRAINAGE IMPROVEMENT

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	SCALE: 1"=20'	F.B. NO. -	
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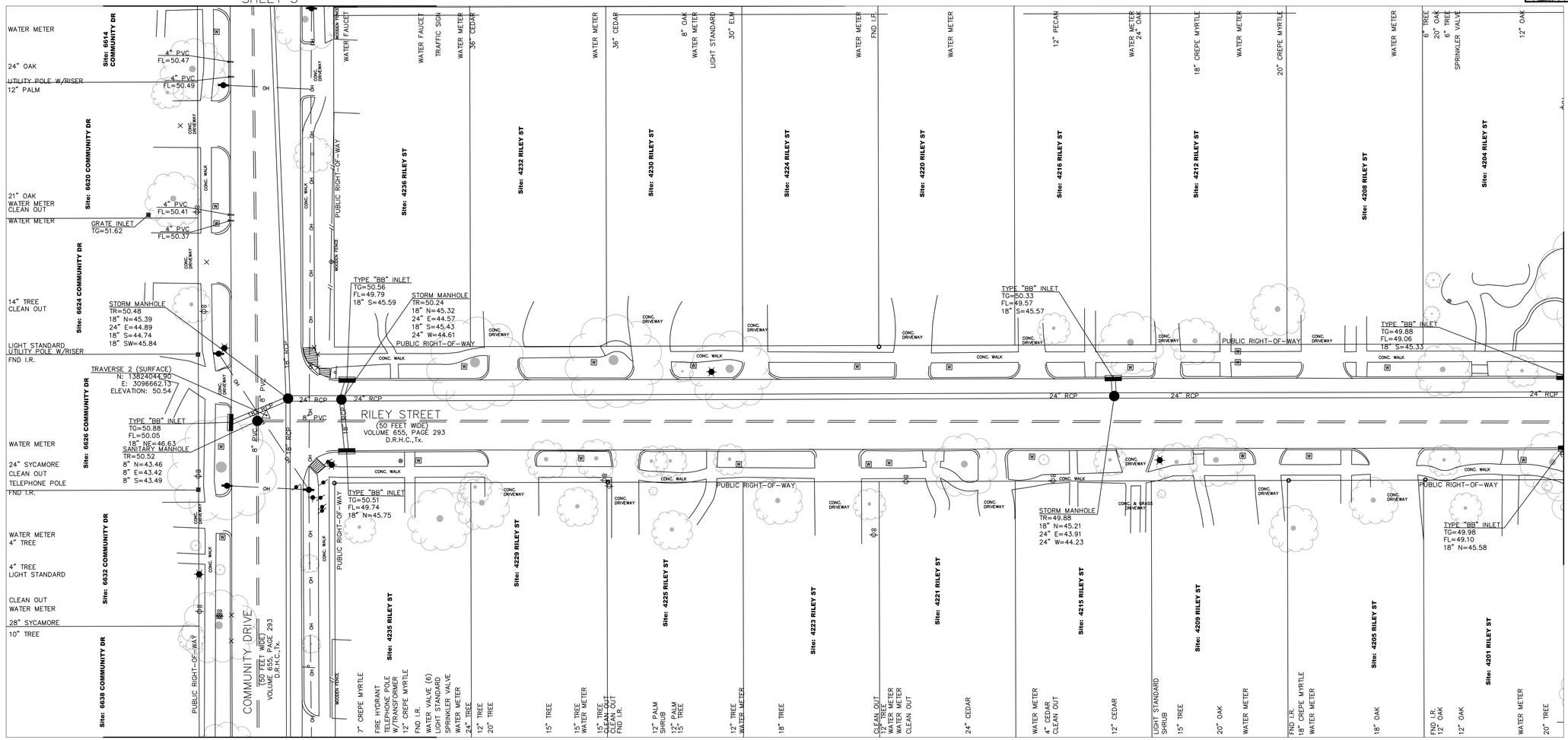
SHEET 3



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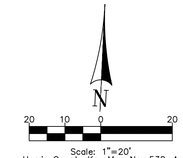
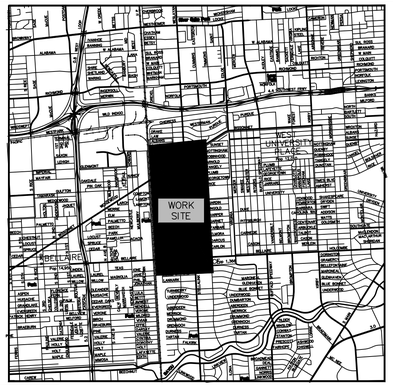


Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
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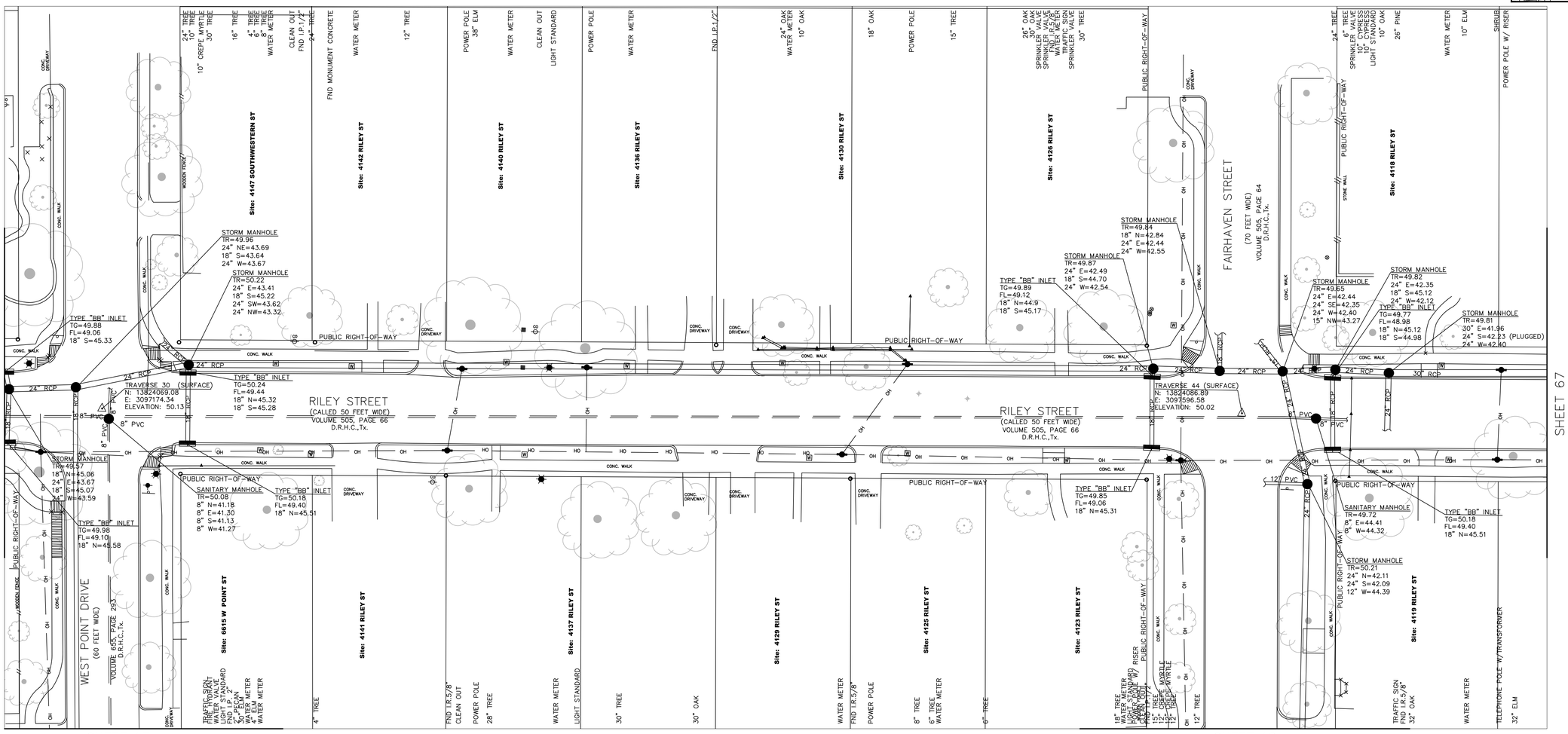

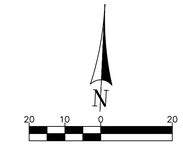

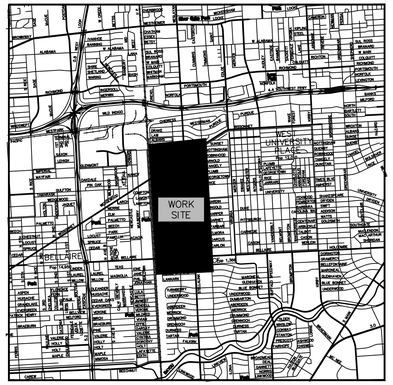

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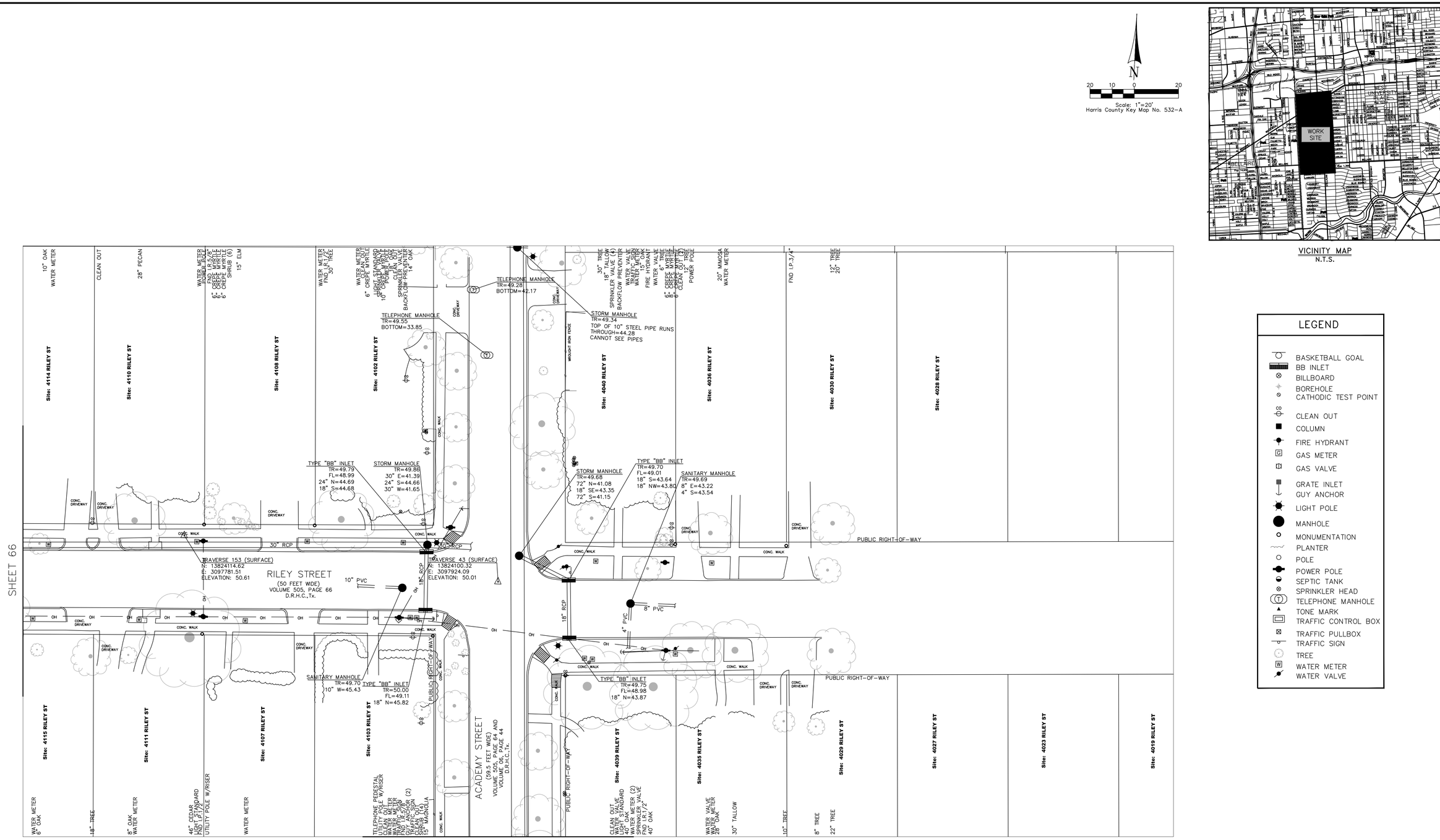

Scale: 1"=20'
Harris County Key Map No. 532-A

VICINITY MAP
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- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

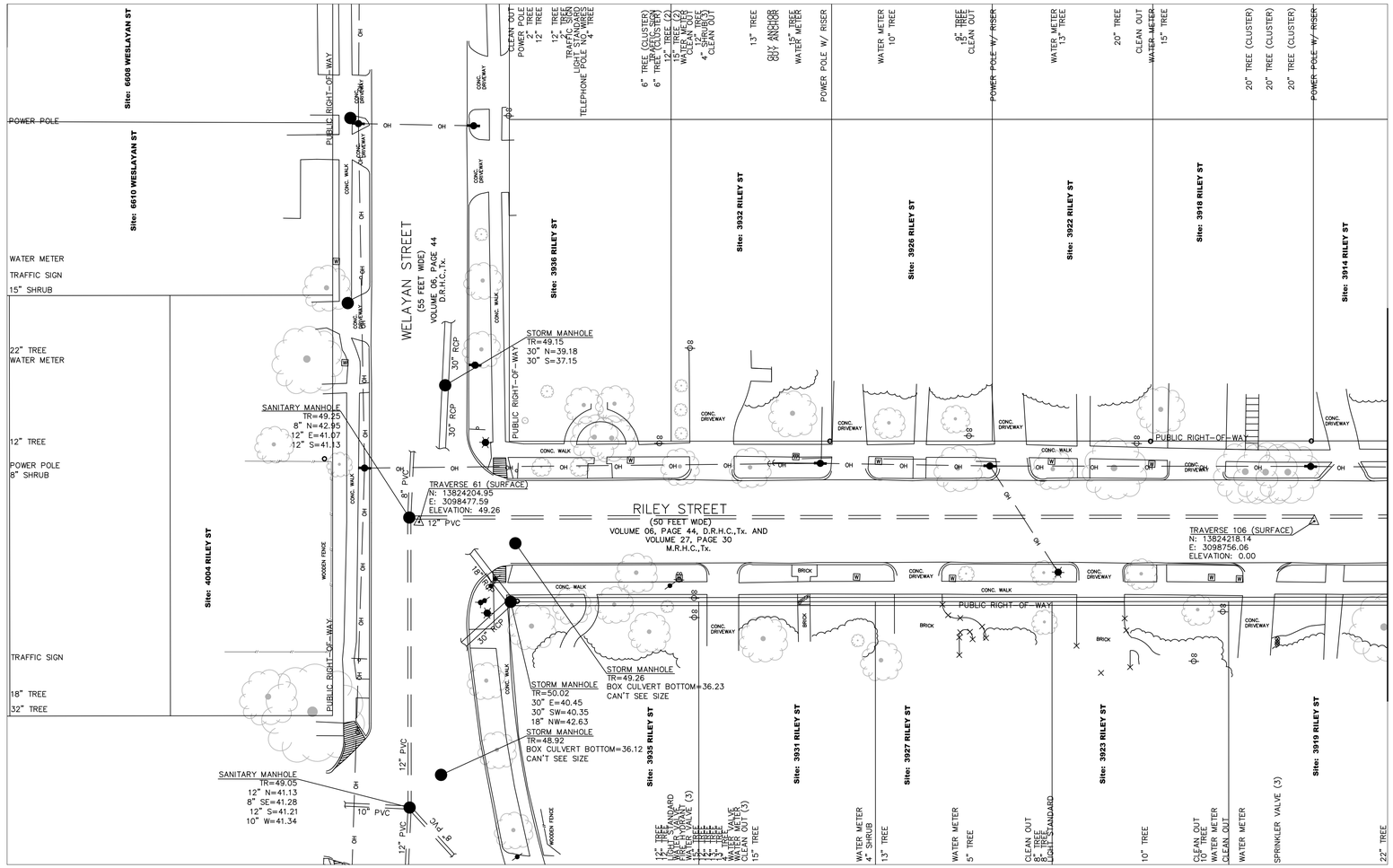
SHEET DECRIPTION
TOPOGRAPHIC SURVEY

OWNER
WEST UNIVERSITY PLACE

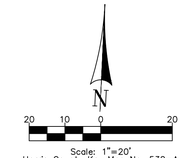
LOCATION
WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

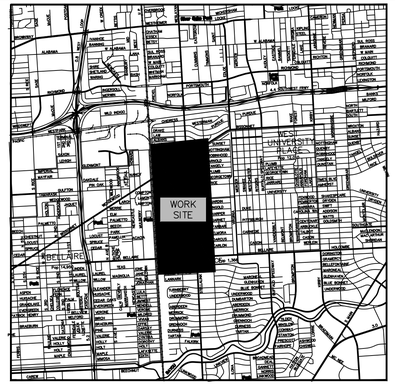
DRAWN BY: DC	DATE: 2-27-2023	SHEET 67 OF 81	REVISED
	SCALE: 1"=20'	F.B. NO. -	
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01	



SHEET 69



Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

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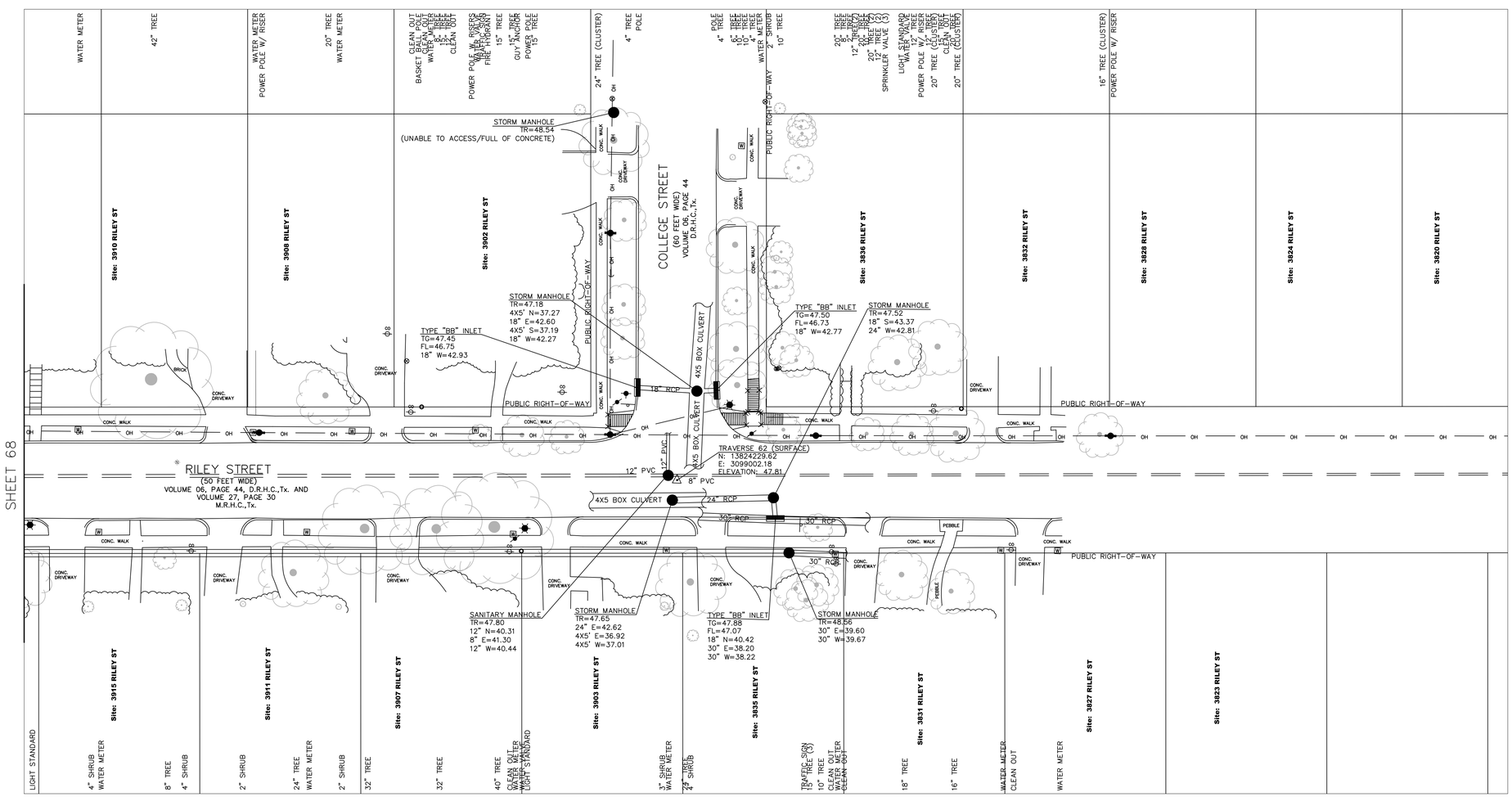

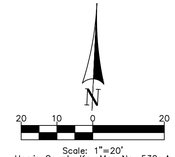

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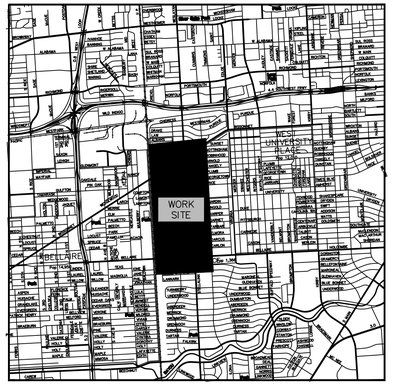
Harris County Key Map No. 532-A



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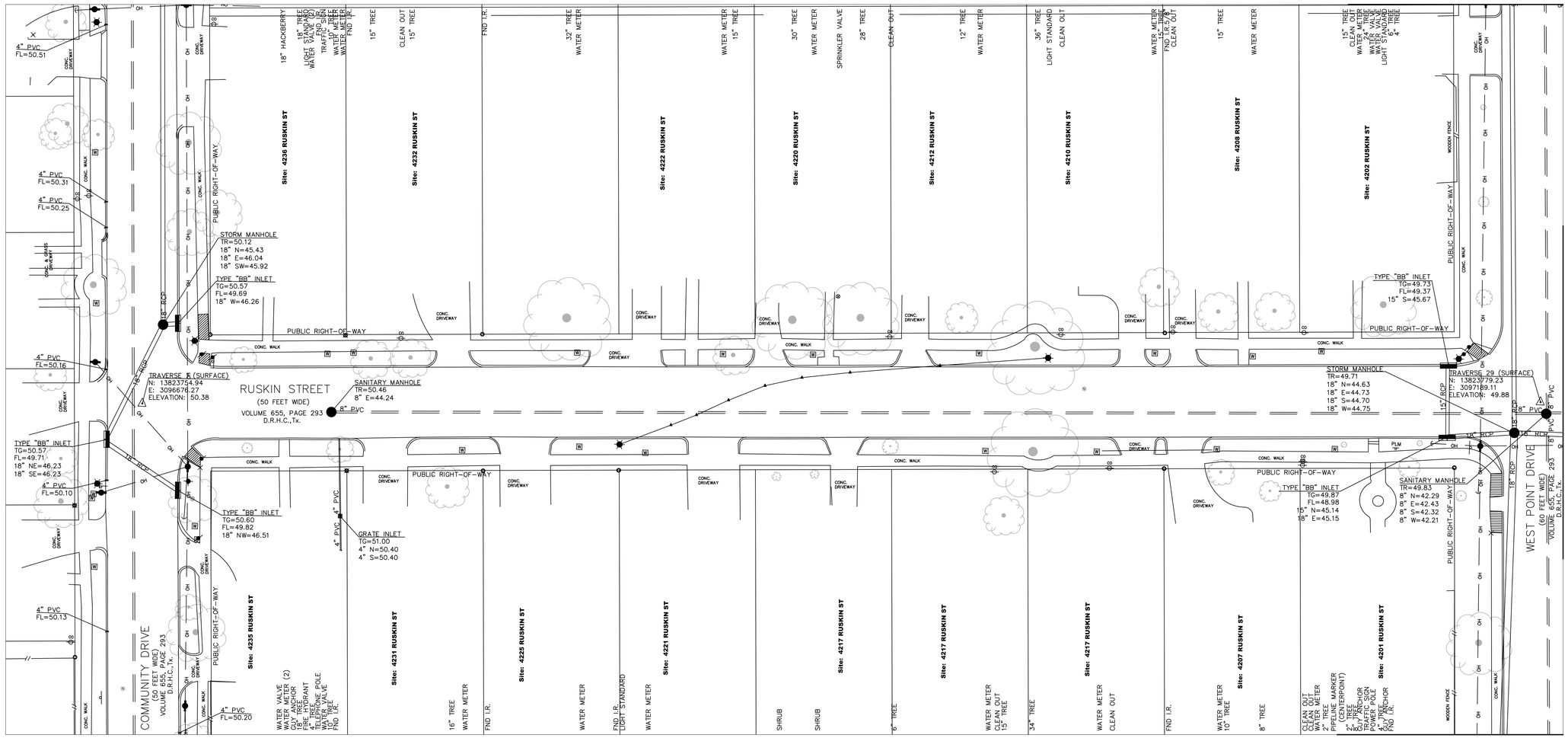

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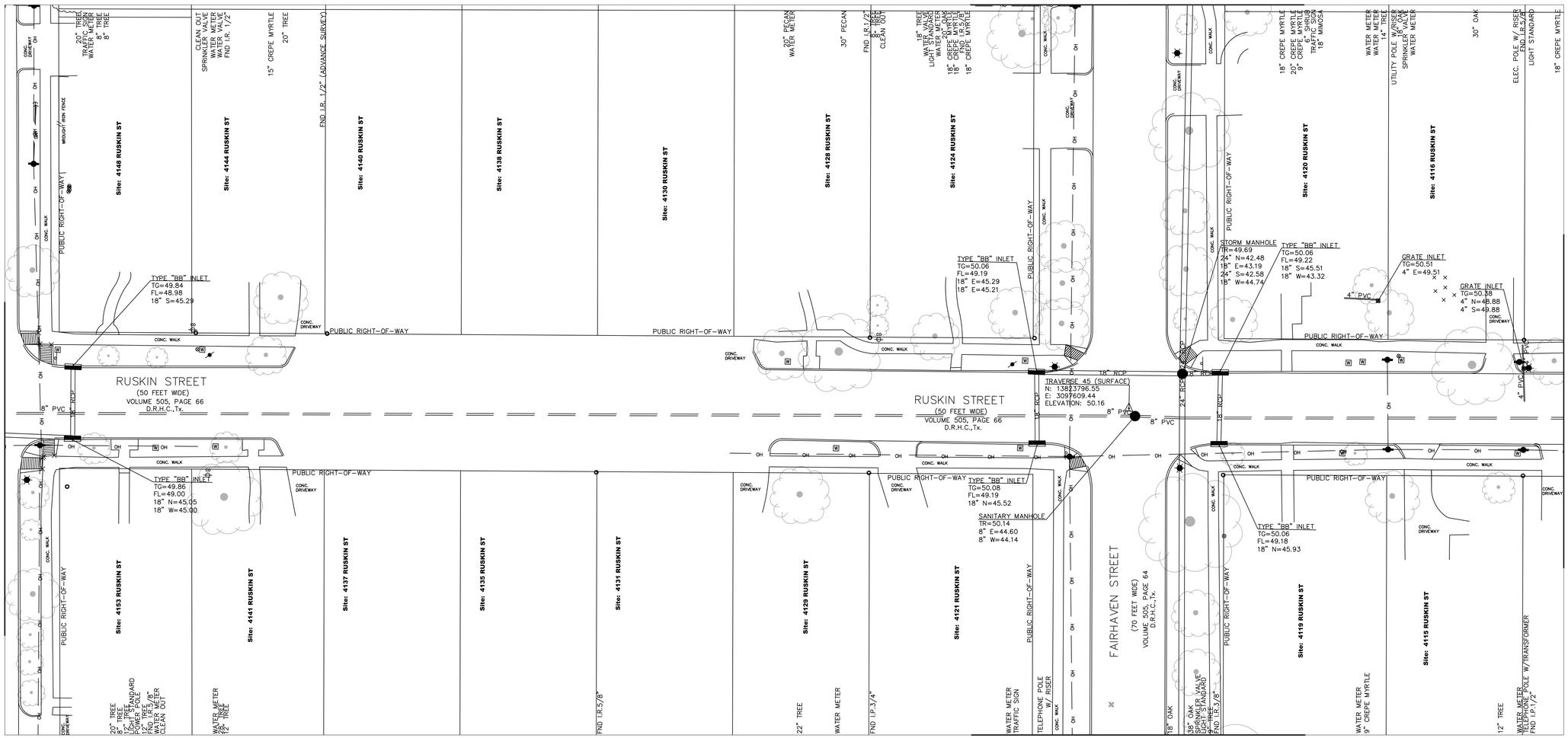

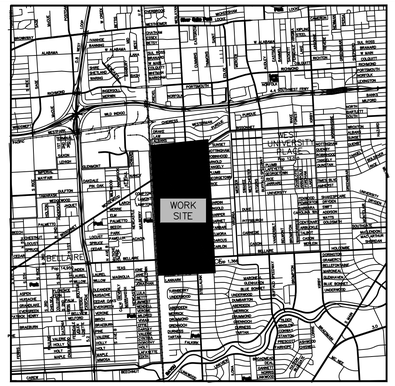

VICINITY MAP
N.T.S.

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

SHEET DECRIPTION
TOPOGRAPHIC SURVEY

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LOCATION
WEST UNIVERSITY

CobbFendley
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TBPLS Firm Registration No. 10046?
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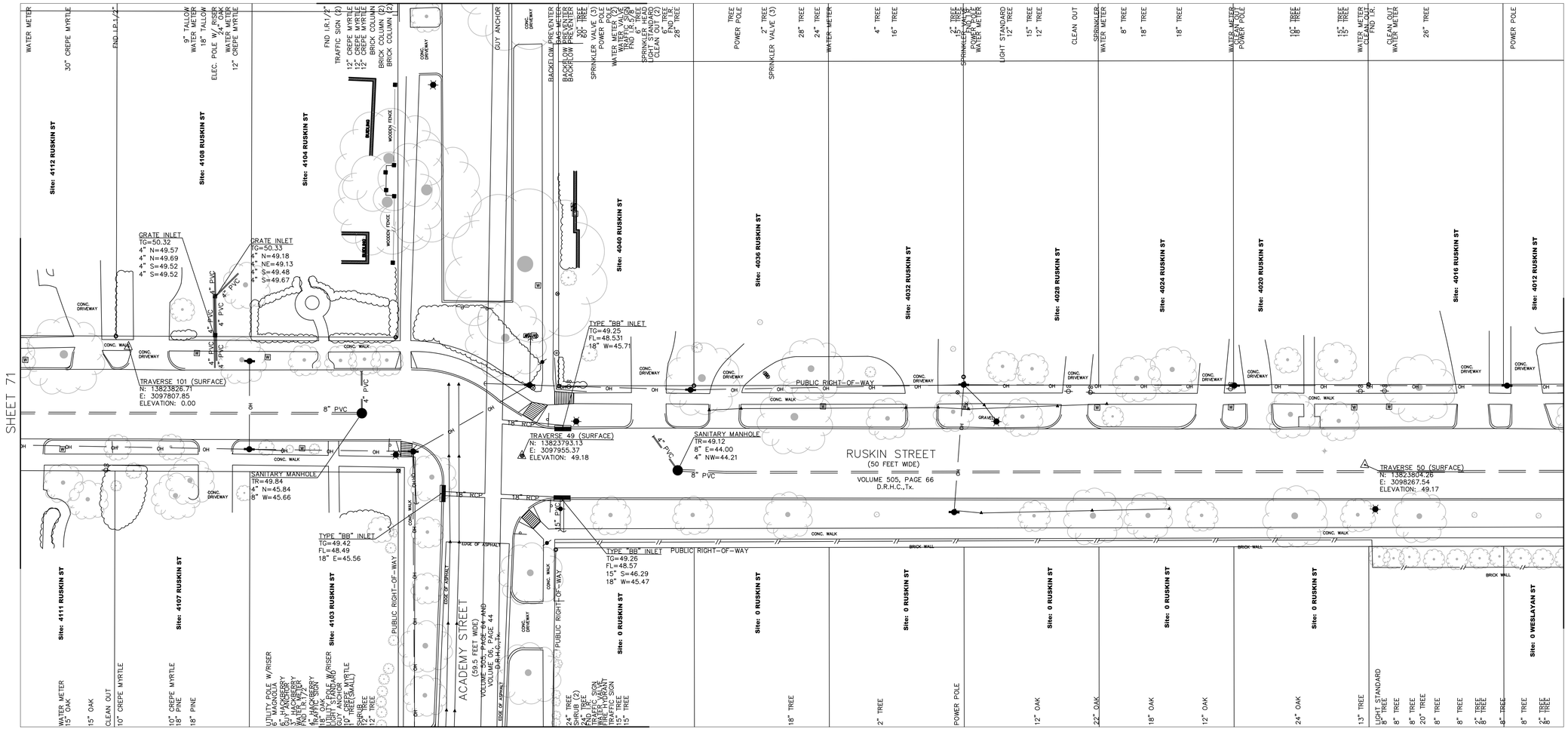

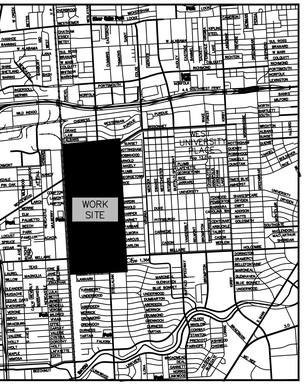

VICINITY MAP
N.T.S.

Scale: 1"=20'
Harris County Key Map No. 532-A

LEGEND

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- BB INLET
- BILLBOARD
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PROJECT
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SHEET DECRIPTION
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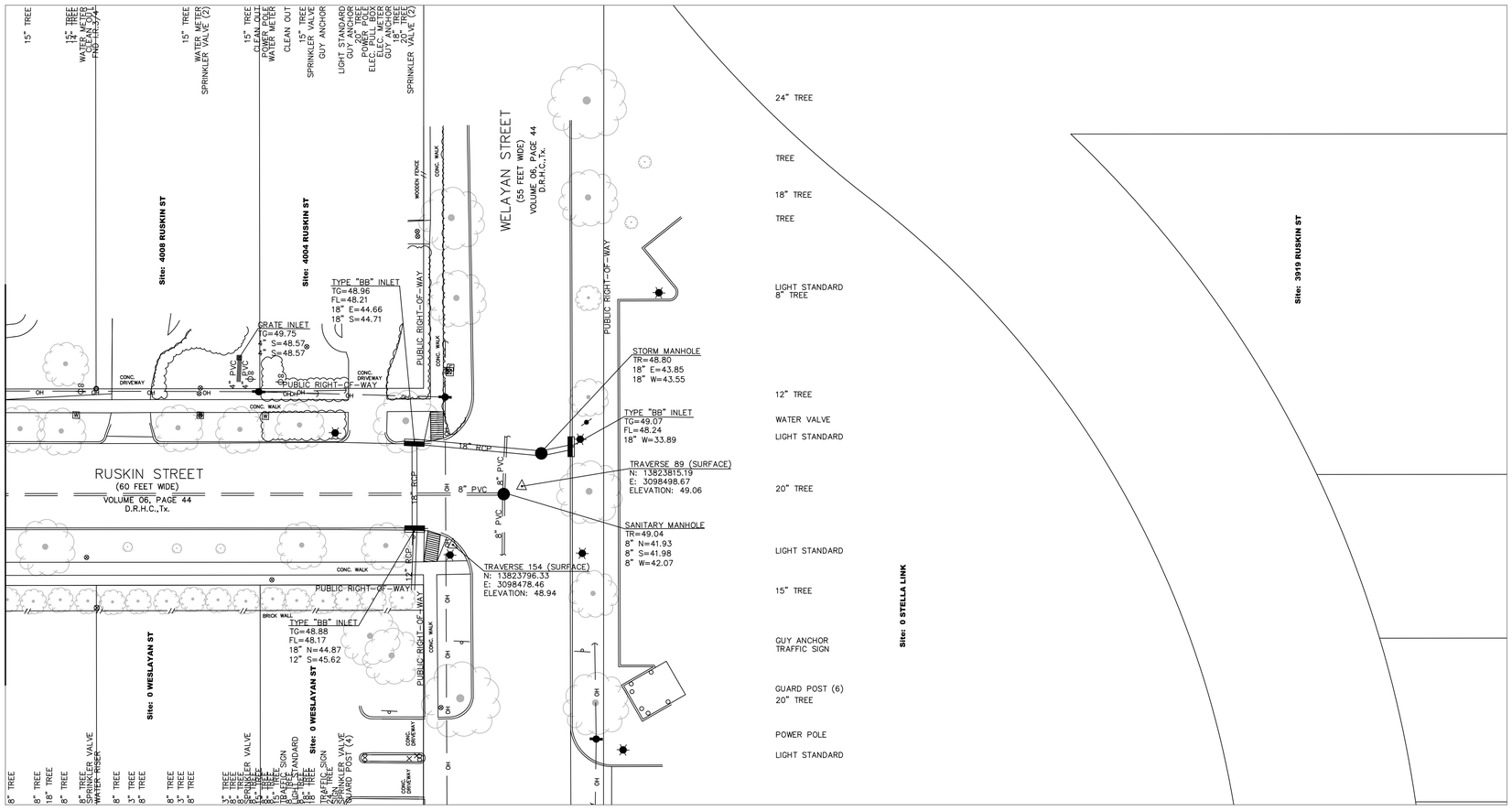
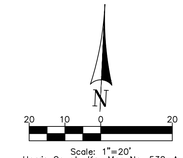
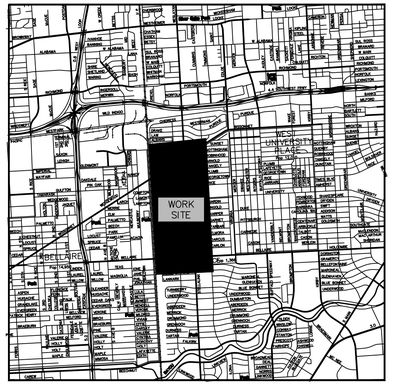




Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

LEGEND

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PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

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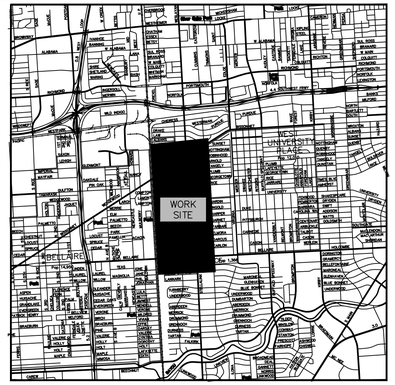
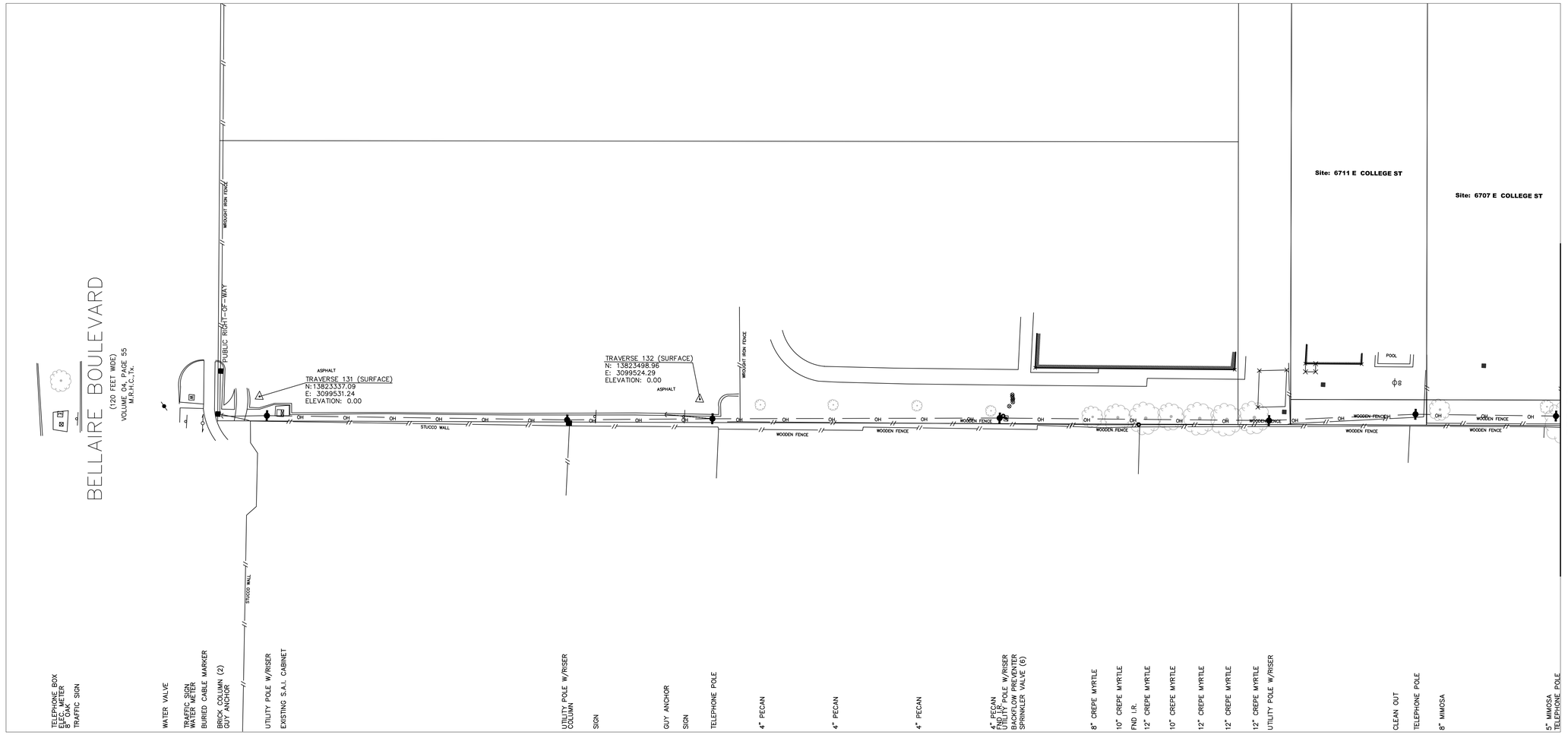


VICINITY MAP
N.T.S.



Scale: 1"=20'
Harris County Key Map No. 532-A



LEGEND

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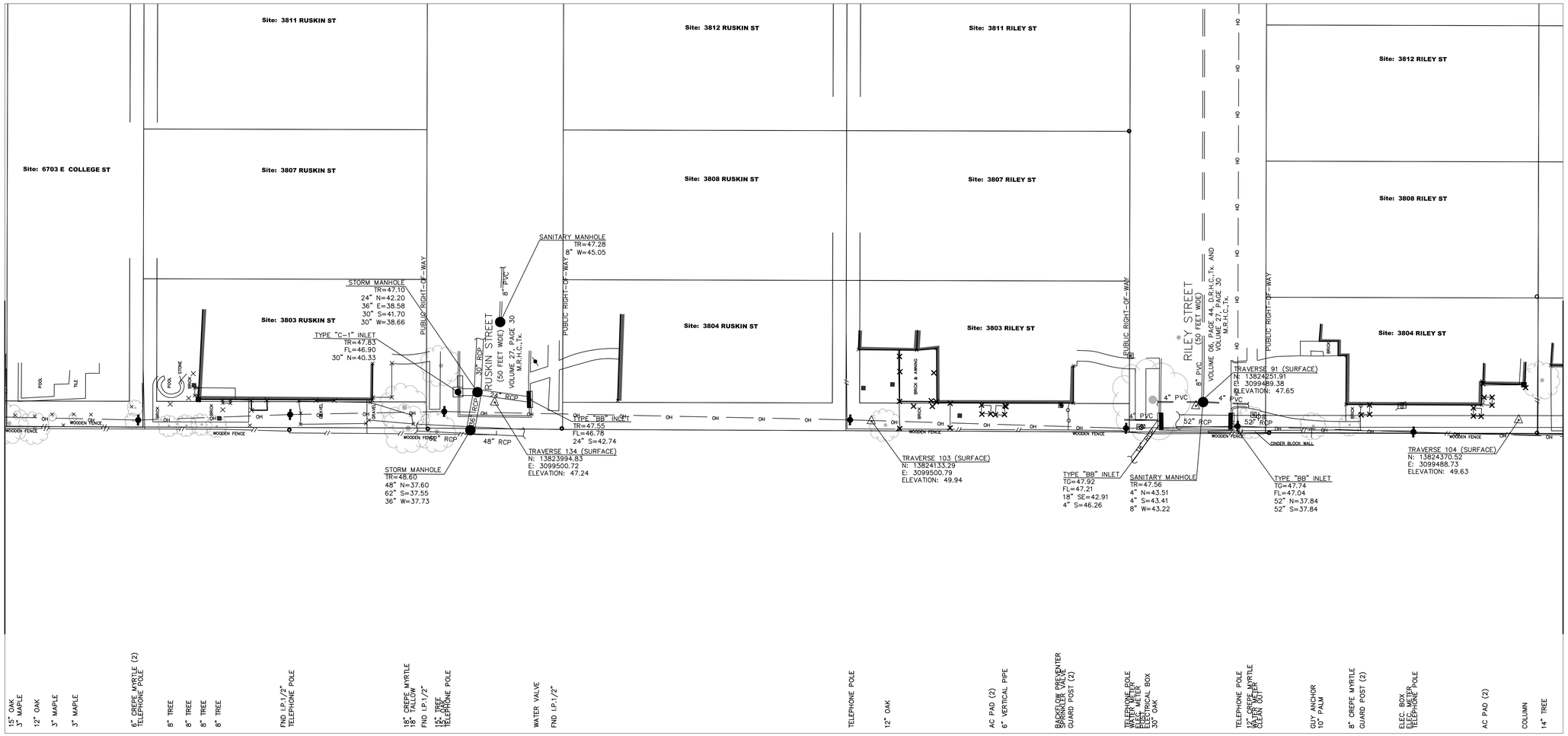

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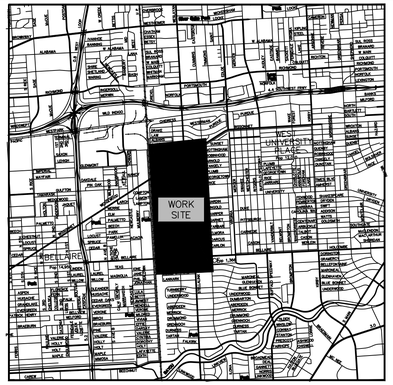
Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

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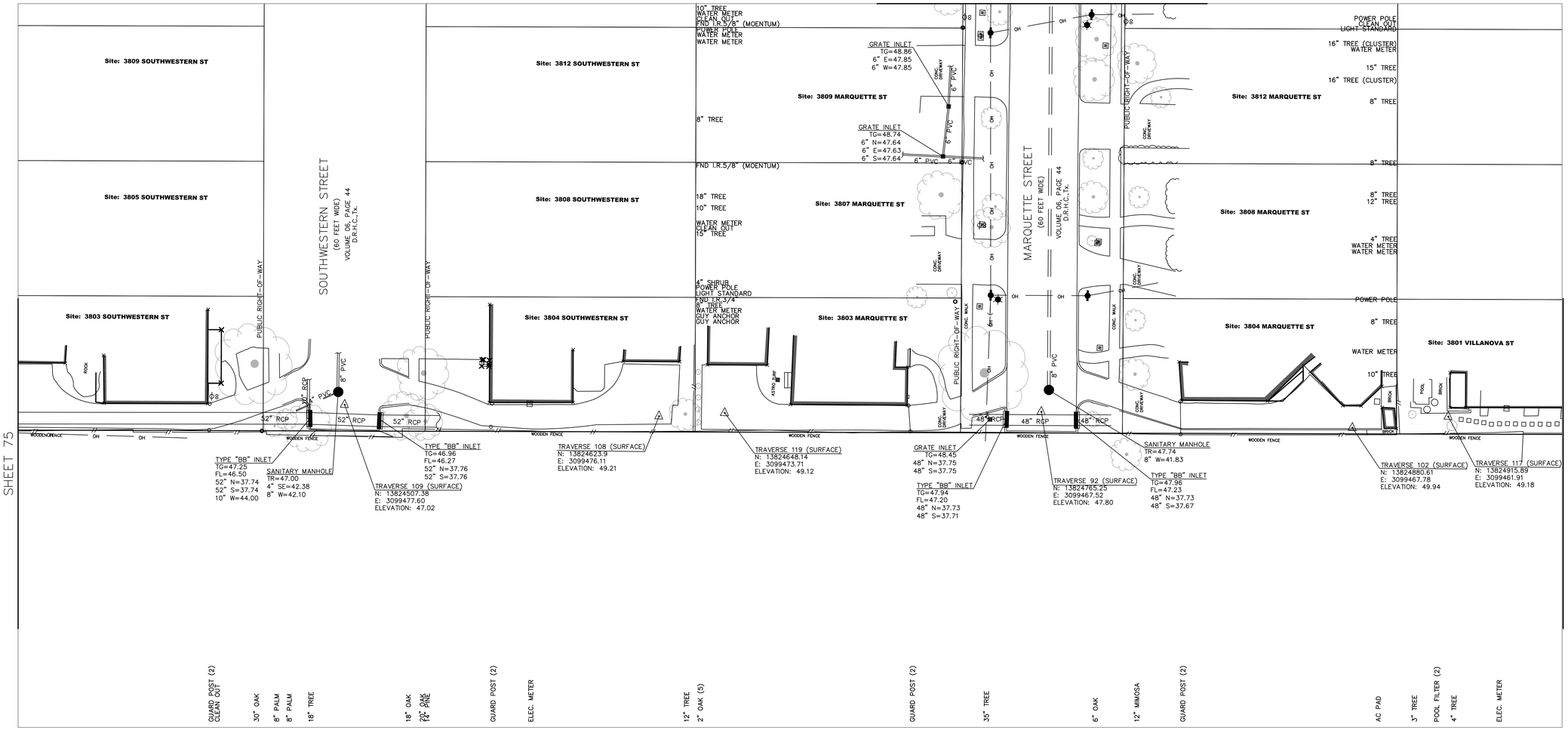

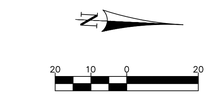

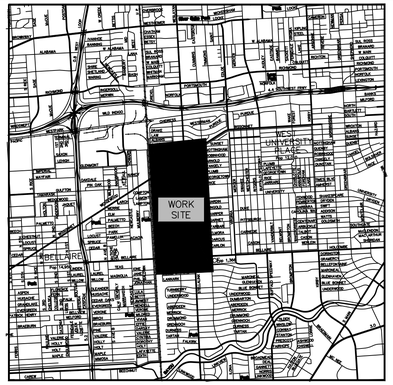

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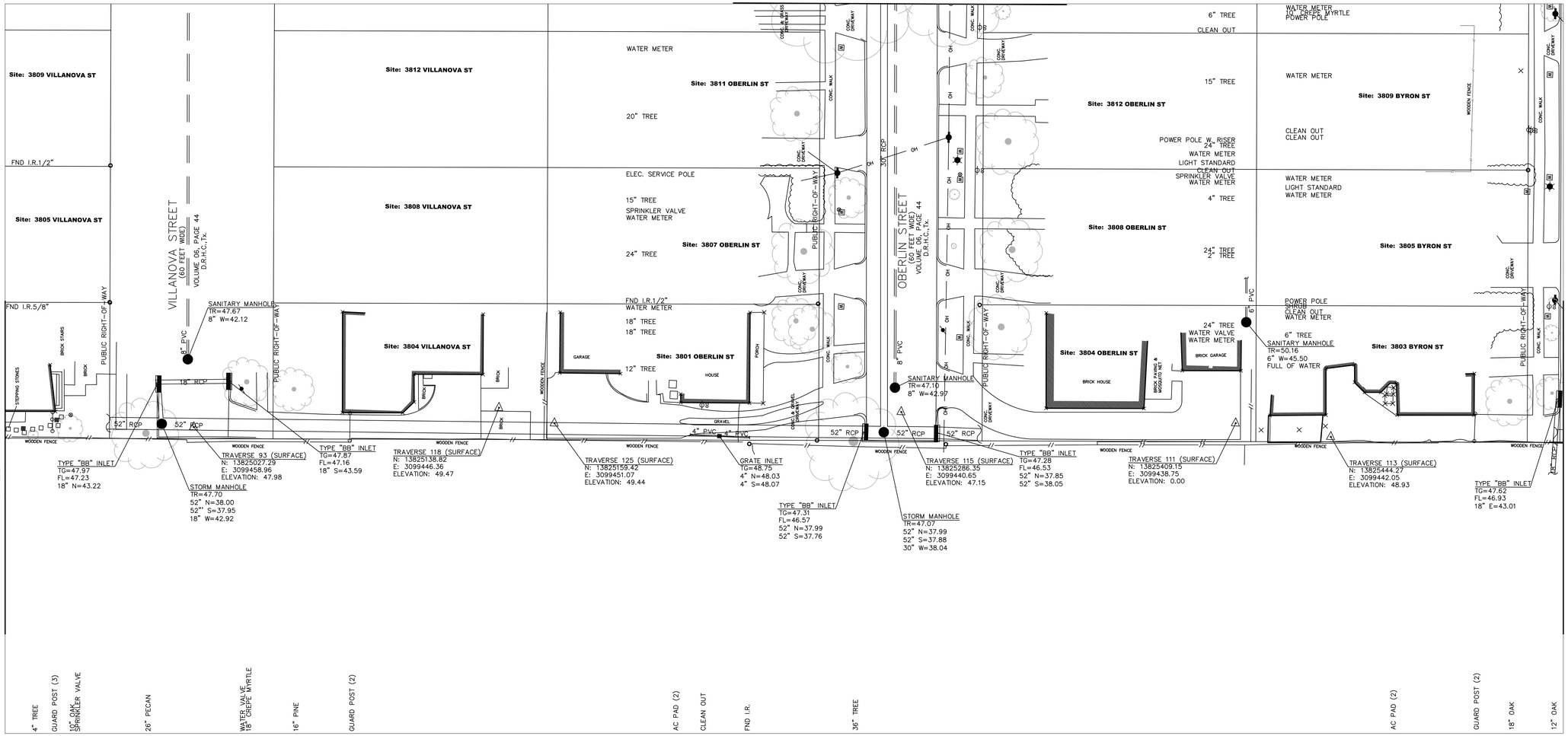

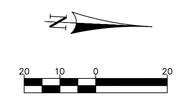

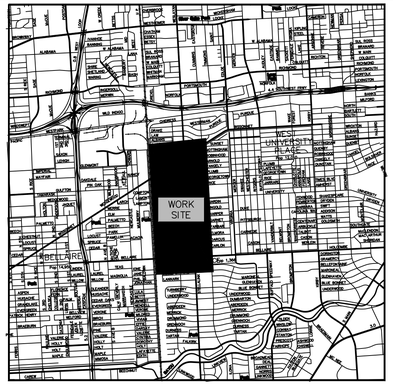

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PROJECT
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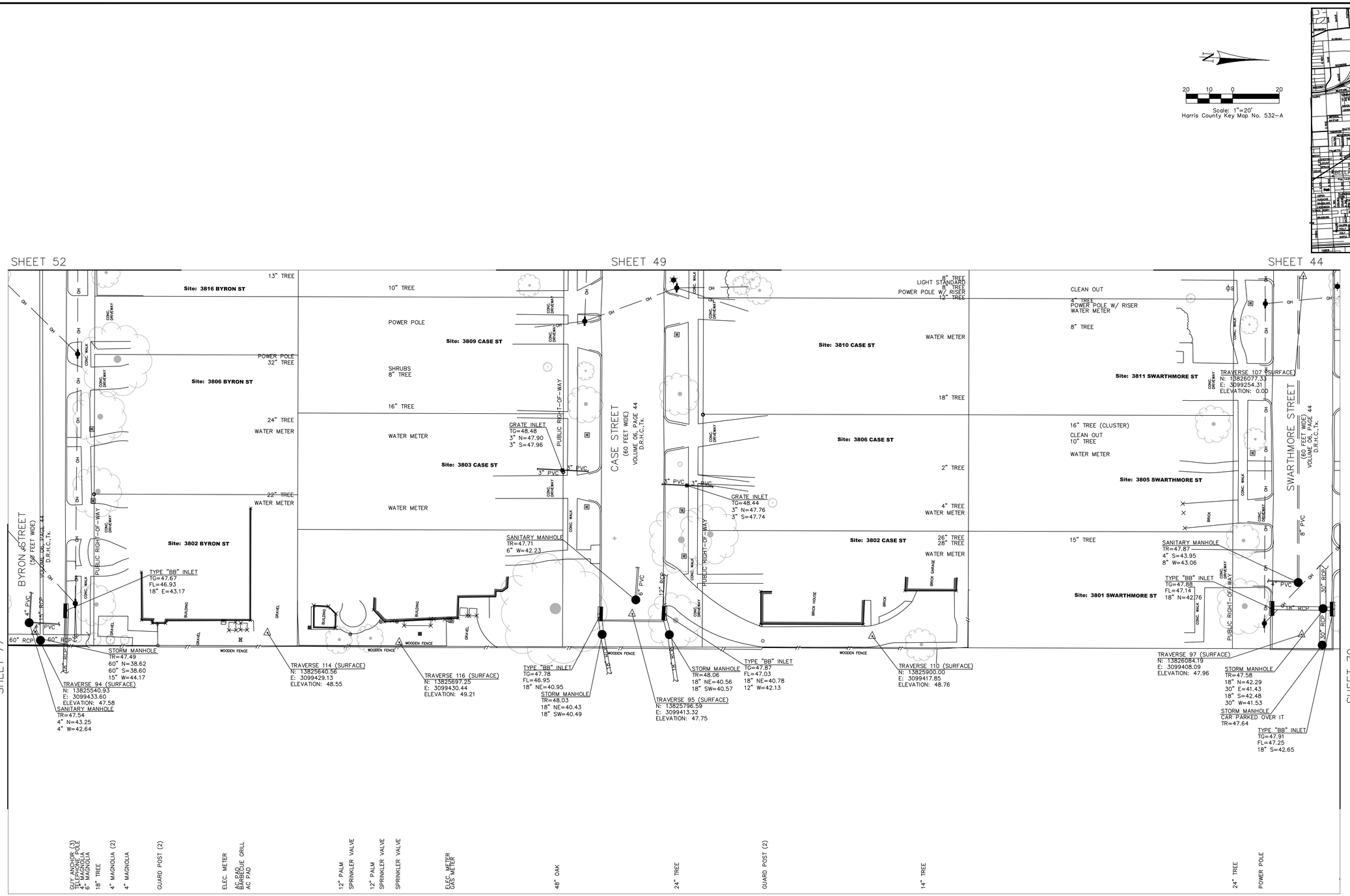
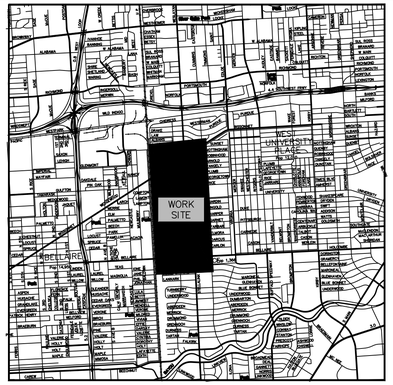
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





VICINITY MAP
N.T.S.

LEGEND

- BASKETBALL GOAL
- BB INLET
- BILLBOARD
- BOREHOLE
- CATHODIC TEST POINT
- CLEAN OUT
- COLUMN
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- GRATE INLET
- GUY ANCHOR
- LIGHT POLE
- MANHOLE
- MONUMENTATION
- PLANTER
- POLE
- POWER POLE
- SEPTIC TANK
- SPRINKLER HEAD
- TELEPHONE MANHOLE
- TONE MARK
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- TRAFFIC SIGN
- TREE
- WATER METER
- WATER VALVE

PROJECT
WEST UNIVERSITY DRAINAGE IMPROVEMENT

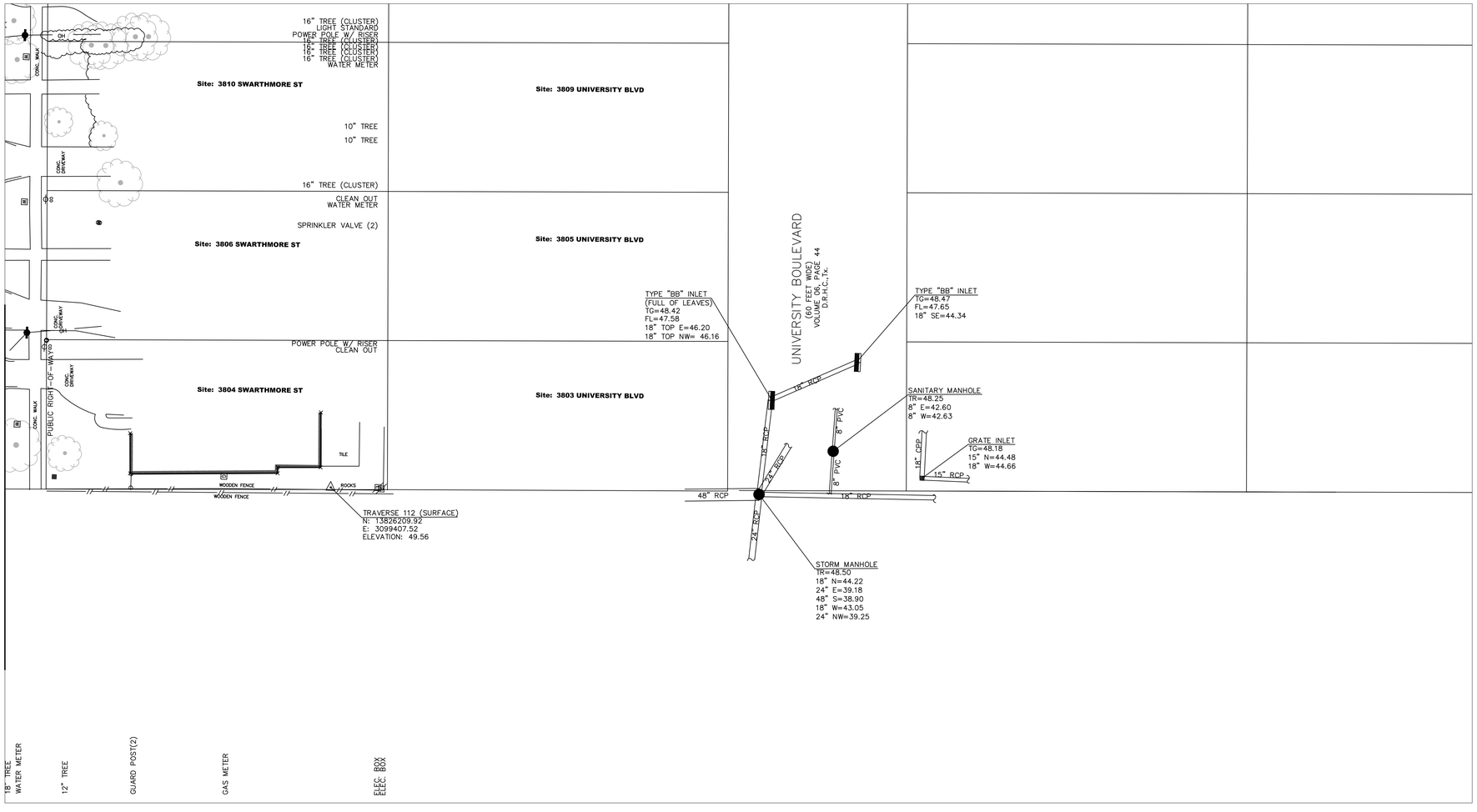
SHEET DECRIPTION
TOPOGRAPHIC SURVEY

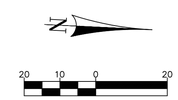
OWNER
WEST UNIVERSITY PLACE

LOCATION
WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

DRAWN BY: DC	DATE: 2-27-2023	SHEET 78 OF 81	REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	





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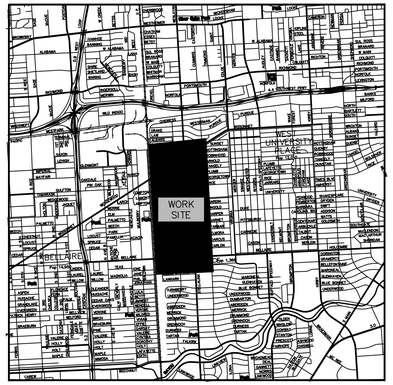
Harris County Key Map No. 532-A



VICINITY MAP
N.T.S.

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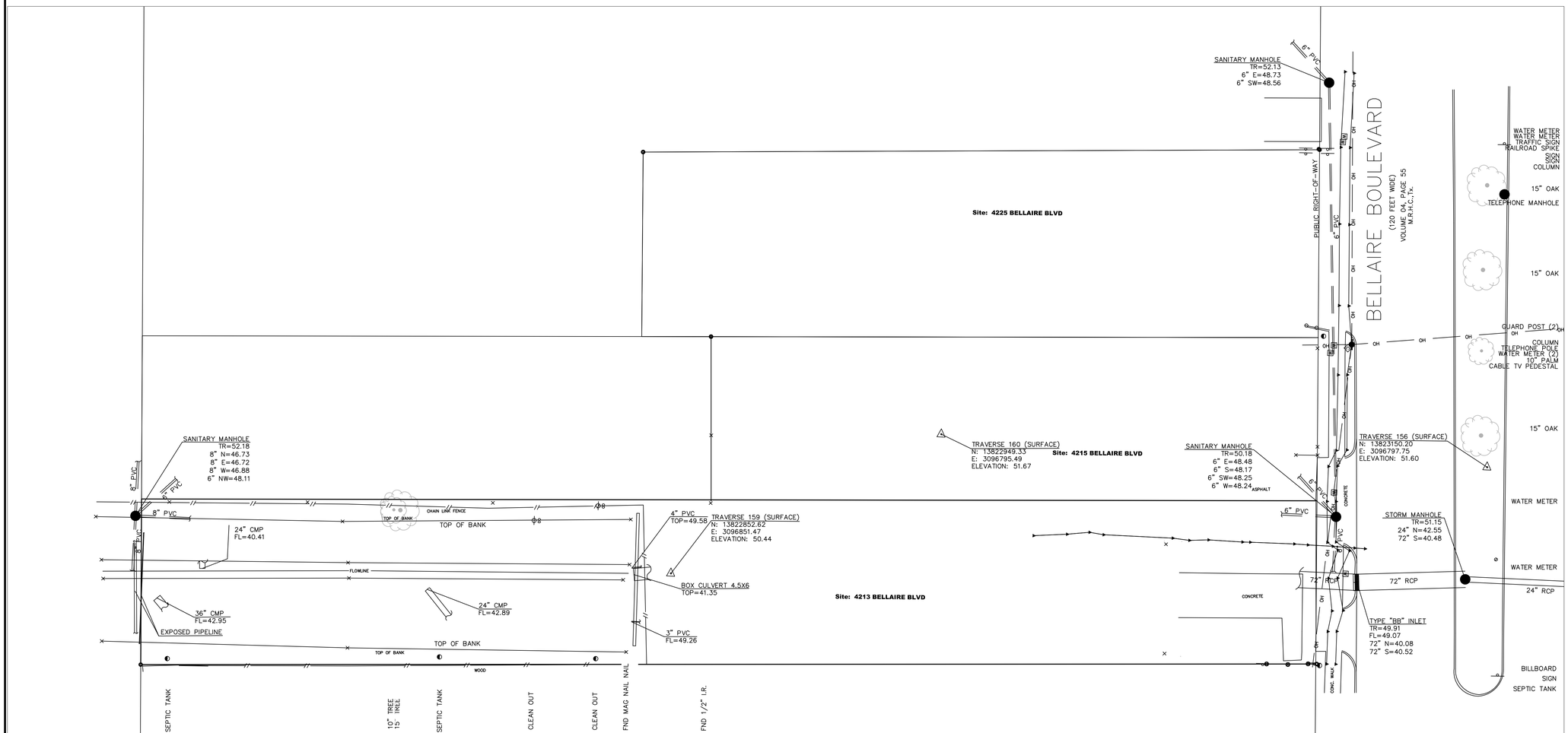

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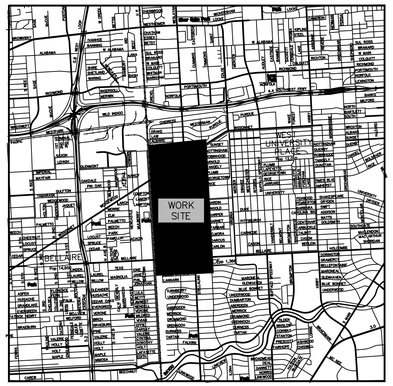
Scale: 1"=20'
Harris County Key Map No. 532-A



VICINITY MAP
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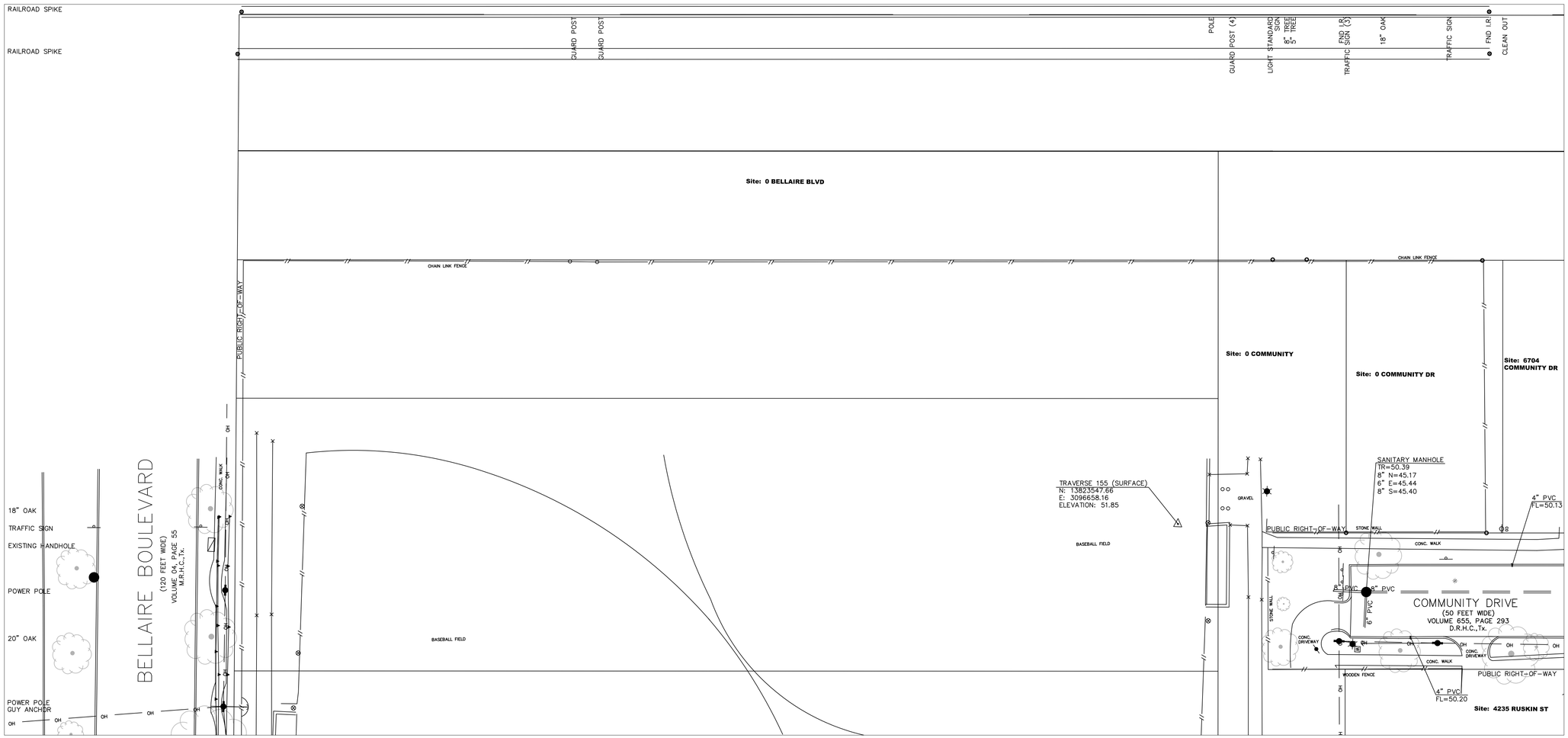
DRAWN BY: DC	DATE: 2-27-2023	SHEET 80 OF 81	REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	



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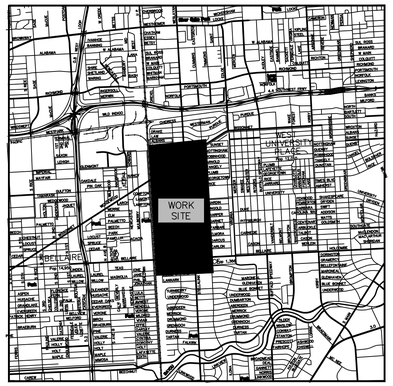
Scale: 1"=20'
Harris County Key Map No. 532-A



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	SCALE: 1"=20'	F.B. NO. -		
DESIGNED BY: DC	CHK'D BY: CW	PROJECT NO. 2012-045-01		

APPENDIX B

CONTROL POINTS COORDINATES DESIGN BASELINE							
POINT	SURFACE NORTHING	SURFACE EASTING	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
1	13823754.94	3096676.27	50.38	COMMUNITY	6+61.60	0.00'	SET MAG NAIL
3	13824344.99	3096647.43	50.54	COMMUNITY	12+52.35	0.00'	SET MAG NAIL
5	13824943.79	3096618.10	49.88	COMMUNITY	18+51.87	0.00'	SET MAG NAIL
7	13825496.02	3096590.90	50.05	COMMUNITY	24+04.77	0.00'	SET MAG NAIL
11	13826761.65	3096529.23	50.64	COMMUNITY	36+71.90	0.00'	SET MAG NAIL
13	13827374.28	3096499.15	50.83	COMMUNITY	42+85.27	0.00'	FOUND COTTON SPINDLE
14	13827635.12	3096471.20	52.38	COMMUNITY	45+50.10	0.00'	SET MAG NAIL
16	13828317.96	3096433.54	51.38	COMMUNITY	52+34.07	0.00'	SET MAG NAIL
18	13828866.71	3096406.34	51.28	COMMUNITY	57+83.50	0.00'	FOUND PK NAIL
25	13826274.86	3096552.74	50.82	COMMUNITY	31+84.55	0.00'	FOUND MAG NAIL
27	13823166.30	3097236.00	50.04	WEST POINT	0+55.19	16.57' RT	SET MAG NAIL
29	13823779.23	3097189.11	49.88	WEST POINT	6+13.42	0.00'	FOUND "X" CUT
30	13824069.08	3097174.34	50.13	WEST POINT	9+59.92	0.00'	SET MAG NAIL
31	13824669.74	3097144.54	49.96	WEST POINT	15+61.32	0.00'	SET MAG NAIL
33	13825261.42	3097115.08	49.82	WEST POINT	21+53.74	0.00'	FOUND MAG NAIL
35	13825780.81	3097089.46	49.66	WEST POINT	26+73.76	0.00'	SET MAG NAIL
37	13826014.79	3097832.10	49.21	ACADEMY	28+76.27	0.00'	SET MAG NAIL
38	13825724.85	3097846.12	49.82	ACADEMY	25+85.99	0.00'	FOUND MAG NAIL
40	13825214.11	3097870.75	49.38	ACADEMY	20+74.66	0.00'	SET MAG NAIL
42	13824693.94	3097895.62	48.68	ACADEMY	15+53.89	0.00'	FOUND MAG NAIL
44	13824086.89	3097596.58	50.02	FAIRHAVEN	10+35.40	0.00'	SET MAG NAIL
46	13823507.30	3097622.05	50.21	FAIRHAVEN	3+79.52	0.00'	SET MAG NAIL
48	13823516.38	3097942.27	49.35	ACADEMY	3+75.29	0.00'	FOUND MAG NAIL
49	13823793.13	3097955.37	49.18	RUSKIN	13+83.31	0.00'	SET MAG NAIL
52	13828003.78	3096997.82	51.45	BISSONNET	7+41.35	31.89' LT	SET "X" CUT
54	13828377.84	3097582.49	51.96	BISSONNET	14+36.52	39.63' LT	SET "X" CUT
61	13824204.95	3098477.59	49.26	WESLAYAN	10.+85.78	0.00'	SET MAG NAIL
62	13824229.62	3099002.18	47.81	COLLEGE	1+00.00	0.00'	SET MAG NAIL
63	13824720.09	3098454.39	48.67	WESLAYAN	16+01.45	0.00'	SET MAG NAIL
64	13824978.99	3098442.33	48.97	WESLAYAN	18+60.63	0.00'	SET MAG NAIL
65	13825239.70	3098430.33	48.94	WESLAYAN	21+21.61	0.00'	SET MAG NAIL
66	13825494.93	3098418.58	48.81	WESLAYAN	23+77.11	0.00'	SET MAG NAIL
67	13825750.88	3098406.80	48.88	WESLAYAN	26+33.33	0.00'	SET MAG NAIL
68	13826038.13	3098393.60	49.09	WESLAYAN	29+20.89	0.00'	SET MAG NAIL
69	13826604.08	3098367.51	48.72	WESLAYAN	34+87.44	0.00'	SET MAG NAIL
71	13827113.09	3098344.16	49.50	WESLAYAN	39+96.98	0.00'	SET MAG NAIL
74	13827870.50	3098309.73	50.18	WESLAYAN	47+55.17	0.00'	SET MAG NAIL
75	13828886.68	3098787.53	51.03	COLLEGE	47+62.01	0.00'	SET MAG NAIL
77	13828287.41	3098815.19	50.75	COLLEGE	41+62.10	0.00'	SET MAG NAIL
79	13827688.50	3098843.12	50.59	COLLEGE	35+62.34	0.00'	SET MAG NAIL
82	13826909.25	3098878.73	48.75	COLLEGE	27+82.47	0.00'	SET MAG NAIL
83	13826061.87	3098918.03	48.66	COLLEGE	19+34.18	0.00'	SET MAG NAIL
84	13825774.31	3098931.05	48.57	COLLEGE	16+46.33	0.00'	SET MAG NAIL
85	13825518.11	3098942.73	47.76	COLLEGE	13+89.86	0.00'	SET MAG NAIL
86	13825263.87	3098954.68	48.48	COLLEGE	11+35.34	0.00'	SET MAG NAIL
87	13825004.12	3098966.57	48.08	COLLEGE	8+75.32	0.00'	SET MAG NAIL
88	13824744.26	3099878.31	47.89	COLLEGE	6+15.19	0.00'	SET MAG NAIL
89	13823815.19	3098498.67	49.06	WESLAYAN	6+95.45	0.00'	SET MAG NAIL
91	13824251.91	3099489.38	47.65	RILEY	11+13.00	0.00'	SET MAG NAIL
92	13824765.25	3099467.52	47.80	MARQUETTE	29+37.86	0.15' RT	SET MAG NAIL
93	13825027.29	3099458.96	47.98	VILLANOVA	16+77.44	0.43' RT	SET MAG NAIL
94	13825540.93	3099433.60	47.58	BYRON	16+76.63	0.00'	SET MAG NAIL
95	13825796.59	3099413.32	47.75	CASE	16+68.87	0.19' LT	SET MAG NAIL
96	13826577.44	3097805.34	49.90	ACADEMY	34+39.56	0.00'	SET MAG NAIL
97	13826084.19	3099408.09	47.96	SWARTHMORE	16+77.53	0.05' LT	SET MAG NAIL
100	13823250.16	3097934.96	49.80	ACADEMY	1+09.60	18.42' LT	SET MAG NAIL
115	13825286.35	3099440.65	47.15	OBERLIN	16+71.56	0.06' RT	SET MAG NAIL
131	13823337.09	3099531.24	48.29	WESLAYAN	1+70.62	1009.62' RT	SET COTTON SPINDLE
134	13823994.83	3099500.72	47.24	WESLAYAN	8+20.78	1010.30' RT	SET PK NAIL
156	13823150.20	3096797.75	51.60	COMMUNITY	0+51.56	91.18' RT	SET 5/8" I.R.w/CAP "CFA TRAV POINT





LEGEND

△ Traverse Point

NOTES:

1. ALL BEARING, COORDINATES AND DISTANCES SHOWN HEREON ARE U.S. SURVEY FEET AND REFERENCED TO THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT; EPOCH 2010), SOUTH CENTRAL ZONE (4204), IN SURFACE VALUES AND MAY BE CONVERTED TO GRID VALUES DIVIDING BY THE COMBINED FACTOR OF 1.00013. HOLDING FLOODPLAIN REFERENCE MARK NUMBERS 040130, 040145, 040148, AND 040155.
2. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (2001 ADJUSTMENT: EPOCH 1997) (ORTHOMETRIC HEIGHT), GEOID 12A. HOLDING FLOODPLAIN REFERENCE MARK NUMBER 040145.
3. ANY IMPROVEMENTS ARE NOT SHOWN HEREON.

SURVEYOR'S CERTIFICATE

IN MY PROFESSIONAL OPINION, THIS PLAT REPRESENTS THE FACTS FOUND ON THE GROUND DURING THE COURSE OF A BOUNDARY SURVEY CONDUCTED UNDER MY SUPERVISION IN MAY, 2021, AND THAT THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS STANDARDS AND SPECIFICATIONS FOR A CATEGORY 1B, CONDITION II URBAN SURVEY.

WITNESS MY HAND AND SEAL ON THIS 28TH DAY OF FEBRUARY, 2023 AT HOUSTON TEXAS.

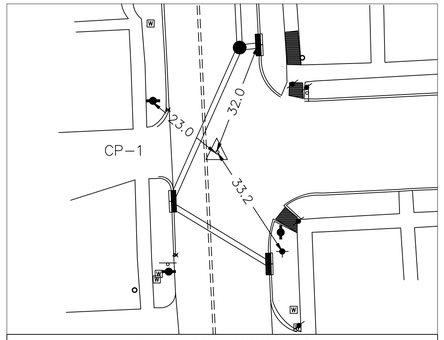
CHRISTOPHER B. WELLS
REGISTERED PROFESSIONAL LAND SURVEYOR #6615

STATE OF TEXAS · REGISTERED · CHRISTOPHER B. WELLS · 6615 · PROFESSIONAL LAND SURVEYOR

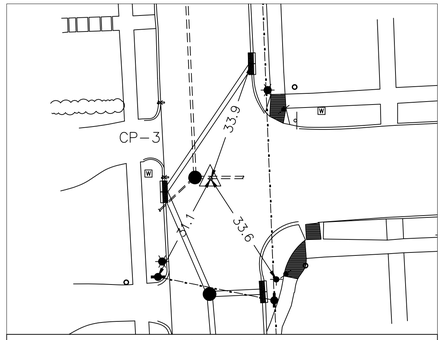
PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT		
SHEET DESCRIPTION	3 POINT SWING TIES: OVERALL		
OWNER	WEST UNIVERSITY PLACE		
LOCATION	WEST UNIVERSITY		
	CobbFendley TBPE Firm Registration No. 274 TBPLS Firm Registration No. 100467 13430 Northwest Freeway, Suite 1100 Houston, Texas 77040 713.462.3242	fax 713.462.3262	www.cobbfendley.com
DRAWN BY: DC	DATE: 2/28/2023	SHEET 1 OF 6	REVISED
DESIGNED BY: DC	SCALE: NTS	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	

APPENDIX B

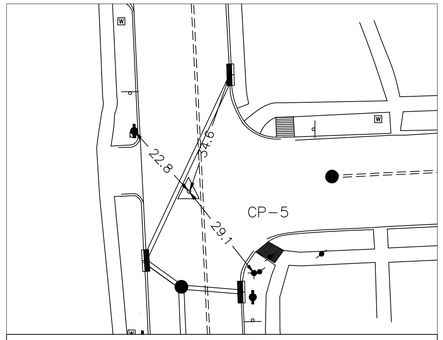
ABBREVIATIONS
CP = CONTROL POINT



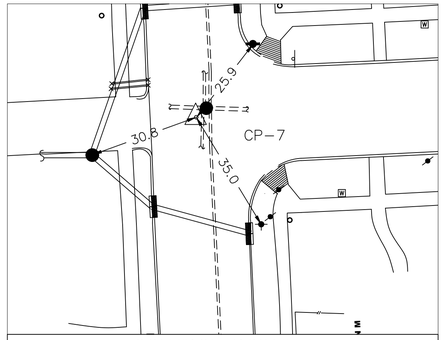
CONTROL POINT 1
COMMUNITY DRIVE & RUSKIN STREET



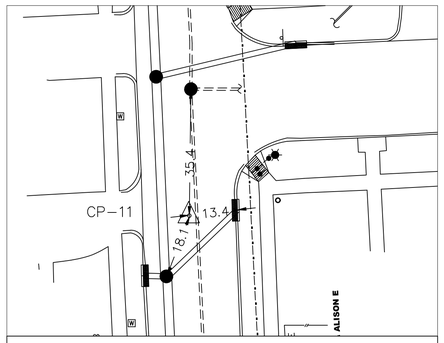
CONTROL POINT 3
COMMUNITY DRIVE & SOUTHWESTERN STREET



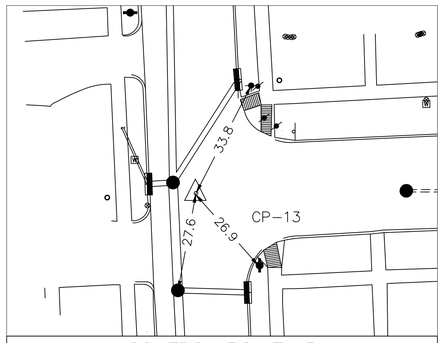
CONTROL POINT 5
COMMUNITY DRIVE & VILLANOVA STREET



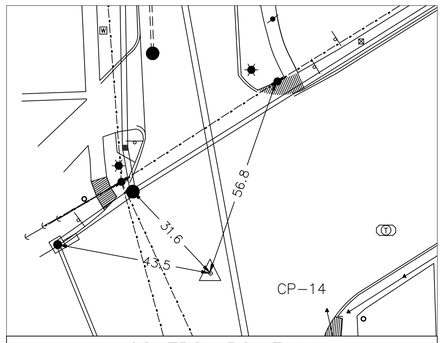
CONTROL POINT 7
COMMUNITY DRIVE & BYRON STREET



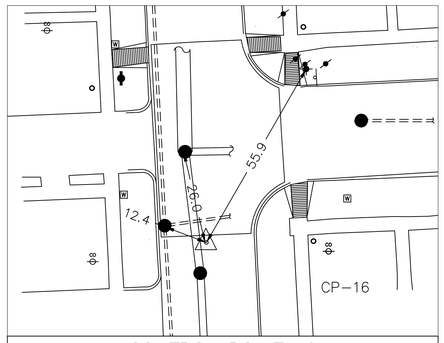
CONTROL POINT 11
COMMUNITY DRIVE & MILTON STREET



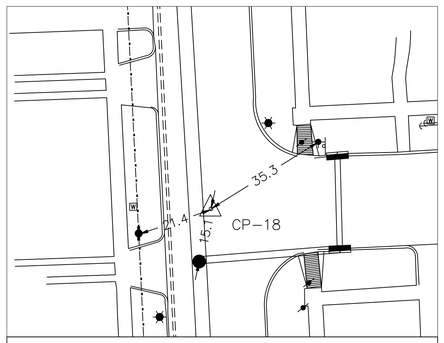
CONTROL POINT 13
COMMUNITY DRIVE & TENNYSON STREET



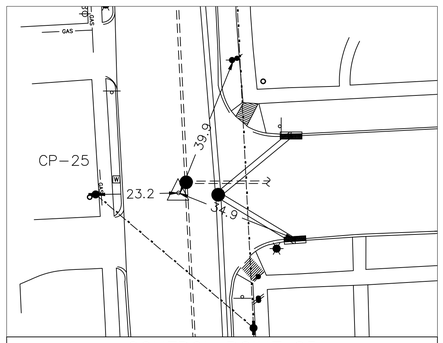
CONTROL POINT 14
COMMUNITY DRIVE & BISSONNET STREET



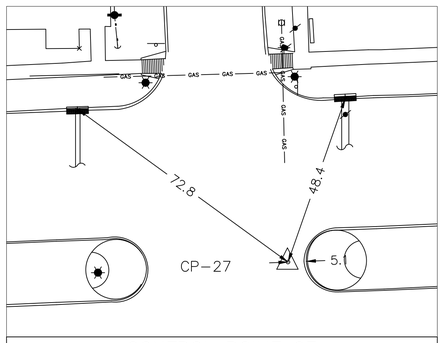
CONTROL POINT 16
COMMUNITY DRIVE & JUDSON AVENUE



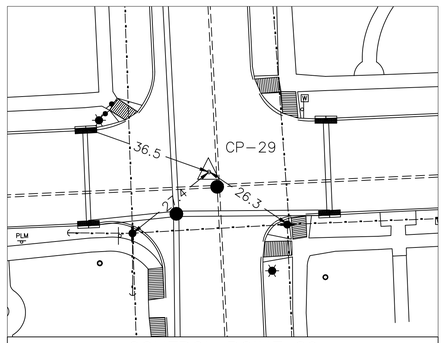
CONTROL POINT 18
COMMUNITY DRIVE & LEHIGH AVENUE



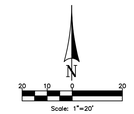
CONTROL POINT 25
COMMUNITY DRIVE &
UNIVERSITY BOULEVARD



CONTROL POINT 27
WEST POINT STREET &
BELLAIRE BOULEVARD



CONTROL POINT 29
WEST POINT STREET & RUSKIN STREET



LEGEND

- Fence
- Electric Meter
- Utility Pole
- Pedestal
- Light Standard
- Telephone Manhole
- Telephone Handhole
- Traffic Control Box
- Traffic Signal Pole
- Guy Anchor
- Traffic Pullbox
- Telephone Tone Mark
- Overhead Power Line
- Telephone Line
- Basketball Goal
- Cathodic Protector
- Gas Tone Mark
- Gas Valve
- Gas Meter
- Gas Line
- Clean Out
- Septic Tank
- Sanitary Manhole
- Traffic Sign
- Billboard
- Guard Post
- Pole
- Shrub
- Tree
- Landscaping
- Hedges
- Iron Rod
- Grate Inlet
- Type "BB" Inlet
- Storm Manhole
- Water Faucet
- Sprinkler Valve
- Water Meter
- Water Valve
- Fire Hydrant
- Water Line
- Brick Column
- Building
- Cable TV Pedestal
- Traverse Point

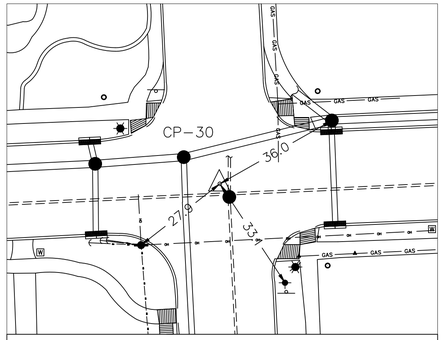
PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	3 POINT SWING TIES: SHEET 1
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

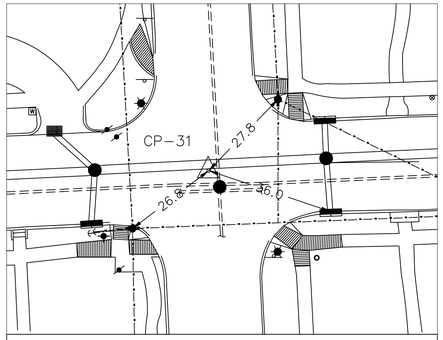
DRAWN BY: DC	DATE: 2/28/2023	SHEET 2 OF 6	REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	

APPENDIX B

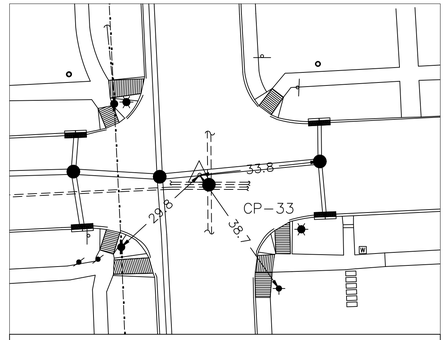
ABBREVIATIONS
CP = CONTROL POINT



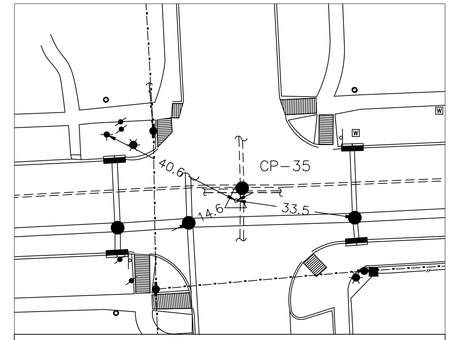
CONTROL POINT 30
WEST POINT STREET & RILEY STREET



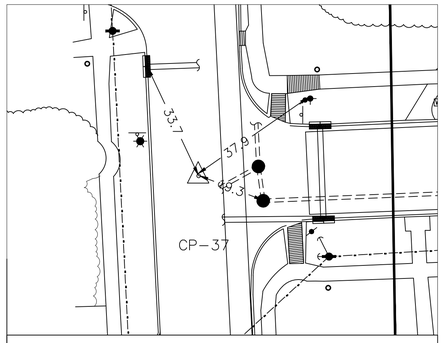
CONTROL POINT 31
WEST POINT STREET &
MARQUETTE STREET



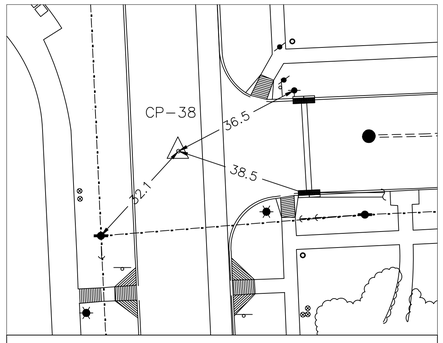
CONTROL POINT 33
WEST POINT STREET &
OBERLIN STREET



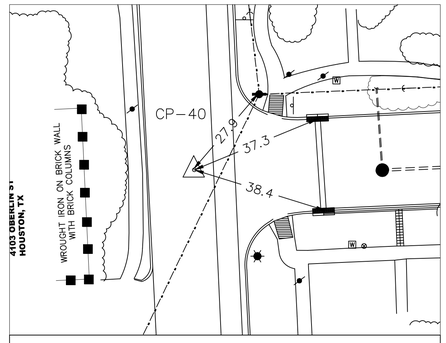
CONTROL POINT 35
WEST POINT STREET & CASE STREET



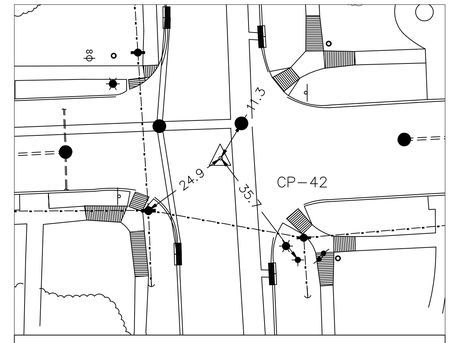
CONTROL POINT 37
ACADEMY STREET & SWARTHMORE STREET



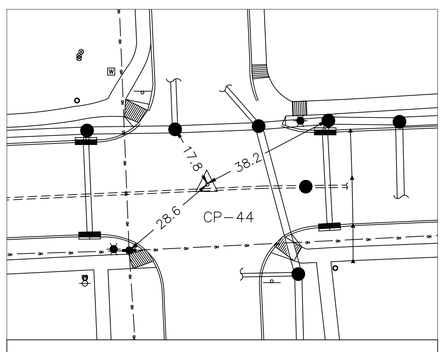
CONTROL POINT 38
ACADEMY STREET & CASE STREET



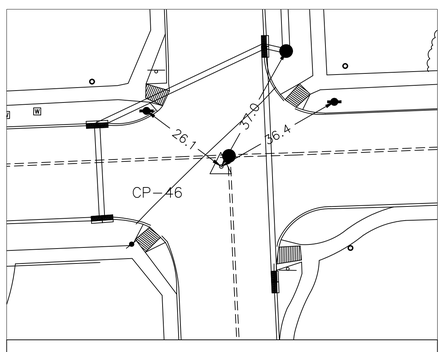
CONTROL POINT 40
ACADEMY STREET & OBERLIN STREET



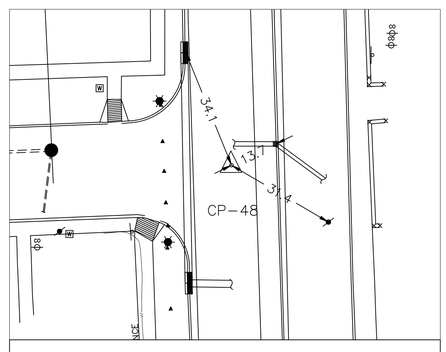
CONTROL POINT 42
ACADEMY STREET & MARQUETTE STREET



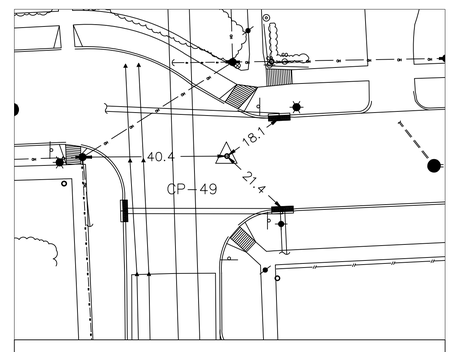
CONTROL POINT 44
FAIRHAVEN STREET & RILEY STREET



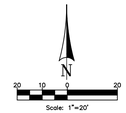
CONTROL POINT 46
FAIRHAVEN STREET & CASON STREET



CONTROL POINT 48
ACADEMY STREET & CASON STREET



CONTROL POINT 49
ACADEMY STREET & RUSKIN STREET



LEGEND

- Fence
- Electric Meter
- Utility Pole
- Pedestal
- Light Standard
- Telephone Manhole
- Telephone Handhole
- Traffic Control Box
- Traffic Signal Pole
- Guy Anchor
- Traffic Pullbox
- Telephone Tone Mark
- Overhead Power Line
- Telephone Line
- Basketball Goal
- Cathodic Protector
- Gas Tone Mark
- Gas Valve
- Gas Meter
- Gas Line
- Clean Out
- Septic Tank
- Sanitary Manhole
- Traffic Sign
- Billboard
- Guard Post
- Pole
- Shrub
- Tree
- Landscaping
- Hedges
- Iron Rod
- Grate Inlet
- Type "BB" Inlet
- Storm Manhole
- Water Faucet
- Sprinkler Valve
- Water Meter
- Water Valve
- Fire Hydrant
- Water Line
- Brick Column
- Building
- Cable TV Pedestal
- Traverse Point

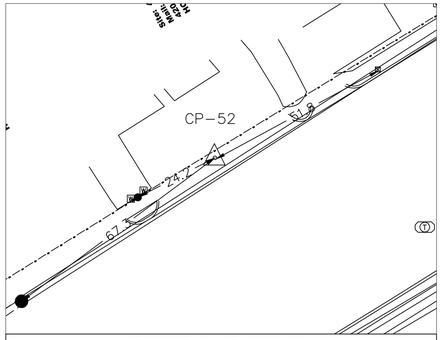
PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	3 POINT SWING TIES: SHEET 2
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

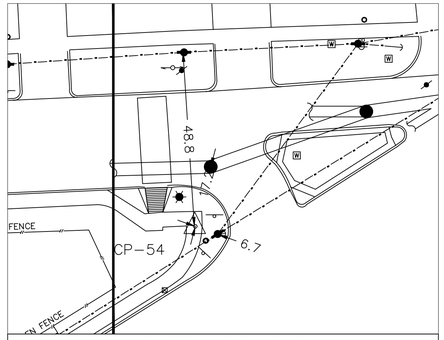
DRAWN BY: DC	DATE: 3/20/2023	SHEET 3	OF 8	REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

APPENDIX_B

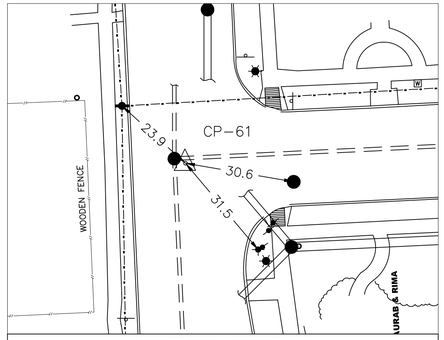
ABBREVIATIONS
CP = CONTROL POINT



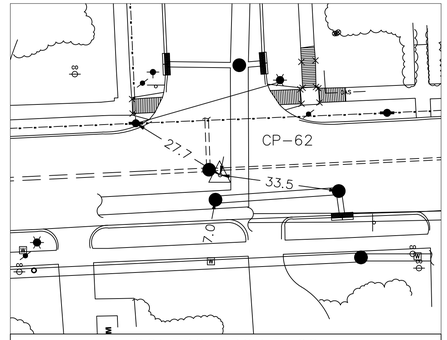
CONTROL POINT 52
WEST POINT STREET & BISSONNET STREET



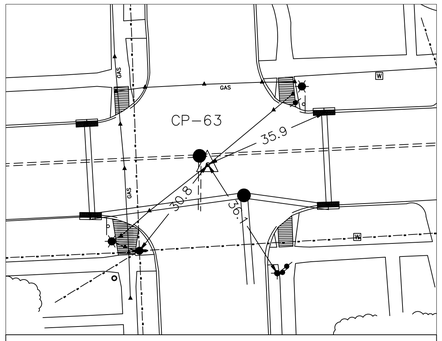
CONTROL POINT 54
BISSONNET STREET & JUDSON AVENUE



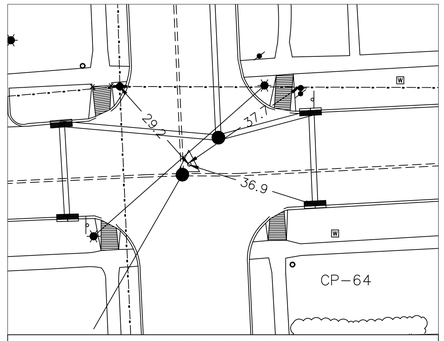
CONTROL POINT 61
WESLAYAN STREET & RILEY STREET



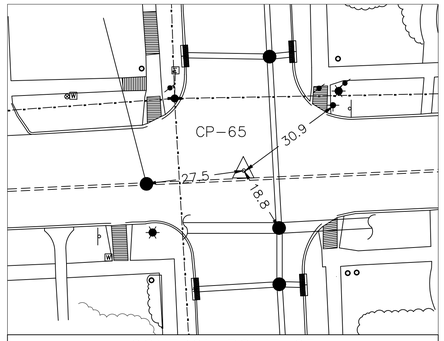
CONTROL POINT 62
COLLEGE STREET & RILEY STREET



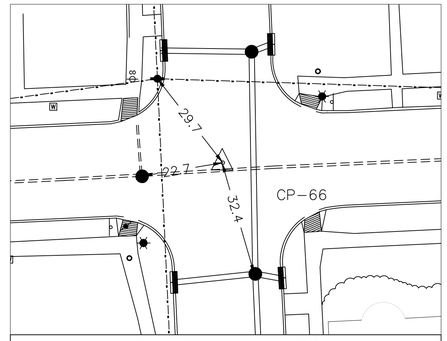
CONTROL POINT 63
WESLAYAN STREET & MARQUETTE STREET



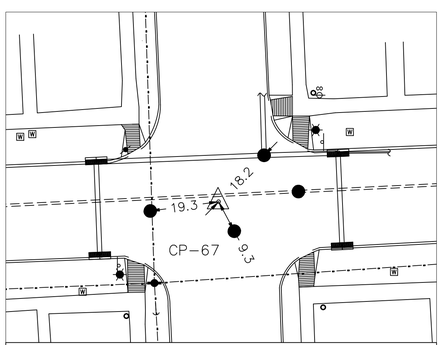
CONTROL POINT 64
WESLAYAN STREET & VILLANOVA STREET



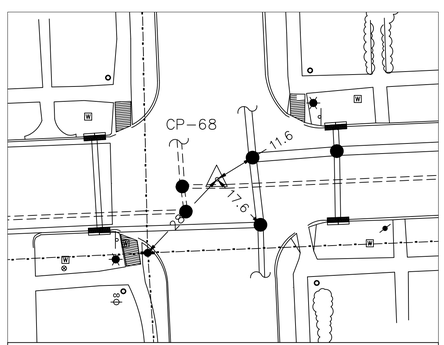
CONTROL POINT 65
WESLAYAN STREET & OBERLIN STREET



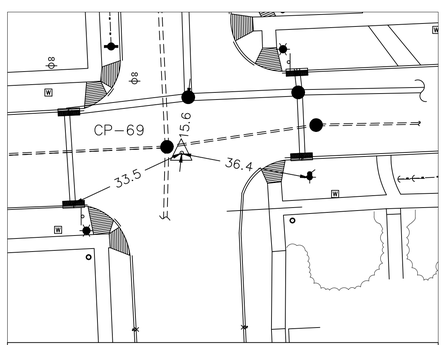
CONTROL POINT 66
WESLAYAN STREET & BYRON STREET



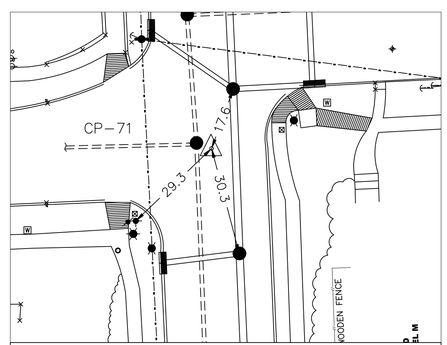
CONTROL POINT 67
WESLAYAN STREET & CASE STREET



CONTROL POINT 68
WESLAYAN STREET & SWARTHMORE STREET



CONTROL POINT 69
WESLAYAN STREET & AMHERST STREET



CONTROL POINT 71
WESLAYAN STREET & RICE BOULEVARD

N

20 10 0 20
Scale: 1"=20'

LEGEND

- Fence
- E — Electric Meter
- Utility Pole
- Pedestal
- Light Standard
- Telephone Manhole
- Telephone Handhole
- Traffic Control Box
- Traffic Signal Pole
- Guy Anchor
- Traffic Pullbox
- Telephone Tone Mark
- —OH— Overhead Power Line
- Telephone Line
- Basketball Goal
- Cathodic Protector
- Gas Tone Mark
- Gas Valve
- G — Gas Meter
- Gas Line
- Clean Out
- Septic Tank
- Sanitary Manhole
- Traffic Sign
- Billboard
- Guard Post
- Pole
- Shrub
- Tree
- Landscaping
- Hedges
- Iron Rod
- Grate Inlet
- Type "BB" Inlet
- Storm Manhole
- Water Faucet
- Sprinkler Valve
- W — Water Meter
- Water Valve
- Fire Hydrant
- Water Line
- Brick Column
- Building
- Cable TV Pedestal
- Traverse Point

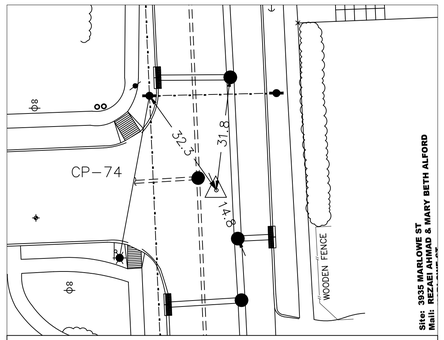
PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT
SHEET DESCRIPTION	3 POINT SWING TIES: SHEET 3
OWNER	WEST UNIVERSITY PLACE
LOCATION	WEST UNIVERSITY

CobbFendley
TBPE Firm Registration No. 274
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

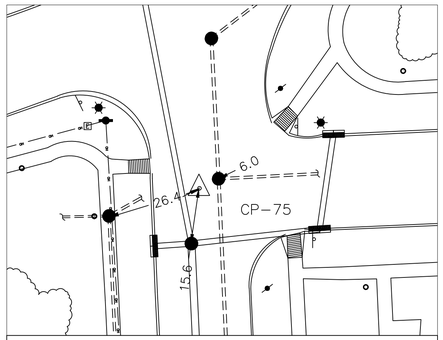
DRAWN BY: DC	DATE: 2/28/2023	SHEET 4 OF 6		REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. —		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

APPENDIX_B

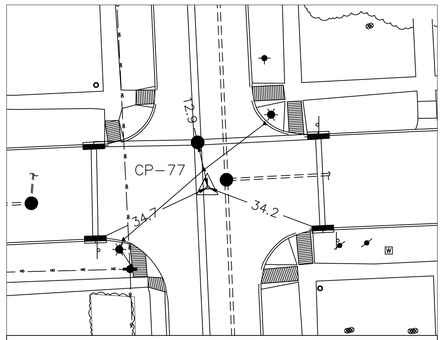
ABBREVIATIONS
CP = CONTROL POINT



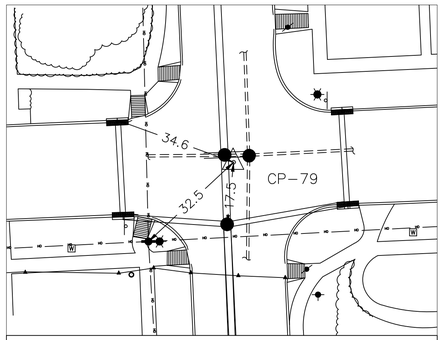
CONTROL POINT 74
WESLAYAN STREET & MARLOWE STREET



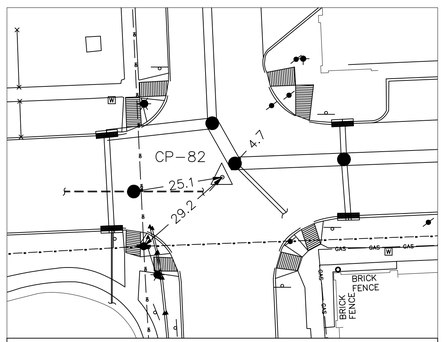
CONTROL POINT 75
COLLEGE STREET & NORTHWESTERN STREET



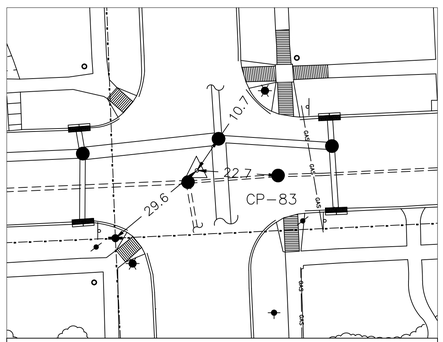
CONTROL POINT 77
COLLEGE STREET & ARNOLD STREET



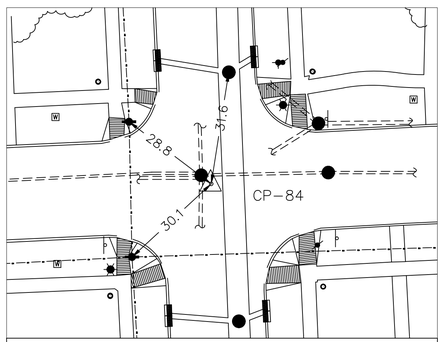
CONTROL POINT 79
COLLEGE STREET & COLERIDGE STREET



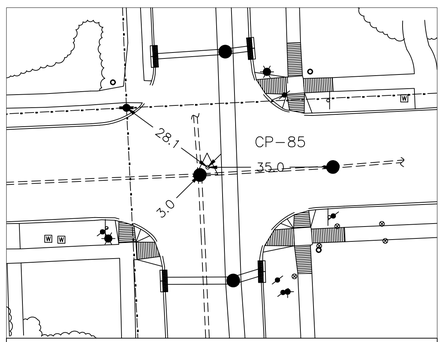
CONTROL POINT 82
COLLEGE STREET & MILTON STREET



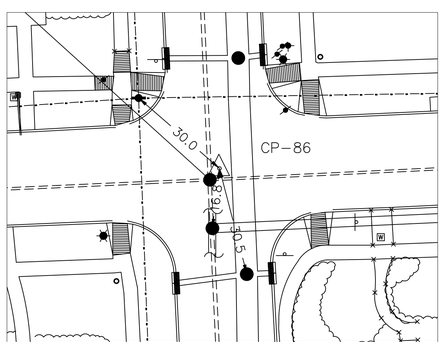
CONTROL POINT 83
COLLEGE STREET & SWARTHMORE STREET



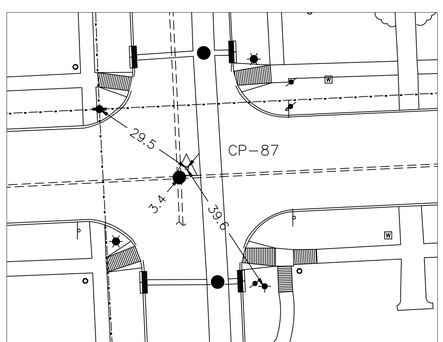
CONTROL POINT 84
COLLEGE STREET & CASE STREET



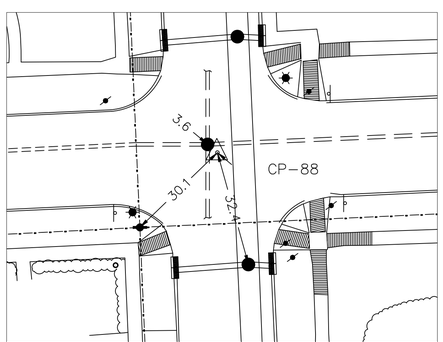
CONTROL POINT 85
COLLEGE STREET & BYRON STREET



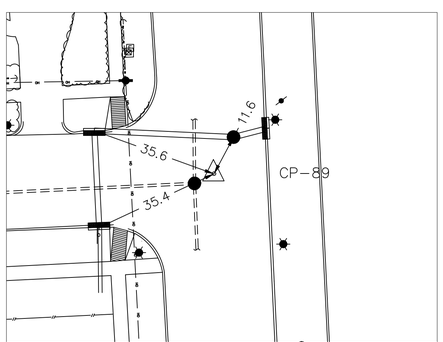
CONTROL POINT 86
COLLEGE STREET & OBERLIN STREET



CONTROL POINT 87
COLLEGE STREET & VILLANOVA STREET



CONTROL POINT 88
COLLEGE STREET & MARQUETTE



CONTROL POINT 89
WESLAYAN STREET & RUSKIN STREET

N

20 10 0 20

Scale: 1"=20'

LEGEND

- Fence
- Electric Meter
- Utility Pole
- Pedestal
- Light Standard
- Telephone Manhole
- Telephone Handhole
- Traffic Control Box
- Traffic Signal Pole
- Guy Anchor
- Traffic Pullbox
- Telephone Tone Mark
- OH — Overhead Power Line
- Telephone Line
- Basketball Goal
- Cathodic Protector
- Gas Tone Mark
- Gas Valve
- Gas Meter
- Gas Line
- Clean Out
- Septic Tank
- Sanitary Manhole
- Traffic Sign
- Billboard
- Guard Post
- Pole
- Shrub
- Tree
- Landscaping
- Hedges
- Iron Rod
- Grate Inlet
- Type "BB" Inlet
- Storm Manhole
- Water Faucet
- Sprinkler Valve
- Water Meter
- Water Valve
- Fire Hydrant
- Water Line
- Brick Column
- Building
- Cable TV Pedestal
- Traverse Point

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT		
SHEET DESCRIPTION	3 POINT SWING TIES: SHEET 4		
OWNER	WEST UNIVERSITY PLACE		
LOCATION	WEST UNIVERSITY		

CobbFendley
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TBPLS Firm Registration No. 10040
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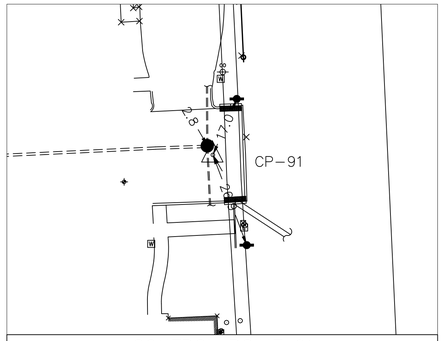
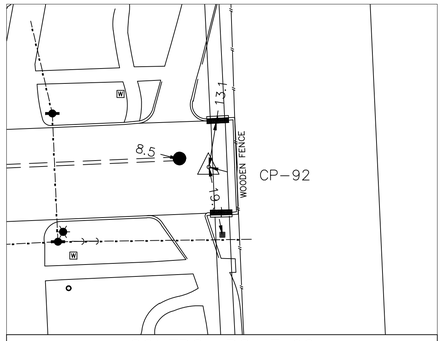
DRAWN BY: DC	DATE: 2/28/2023	SHEET 5 OF 6		REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -		
	CHK'D BY: CW	PROJECT NO. 2012-045-01		

APPENDIX B

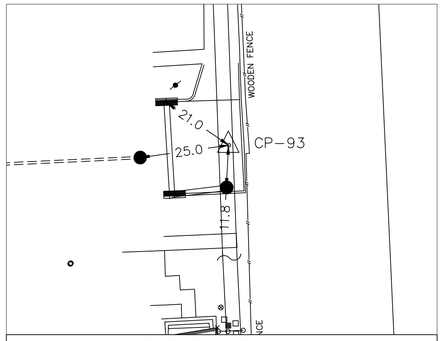
ABBREVIATIONS
CP = CONTROL POINT



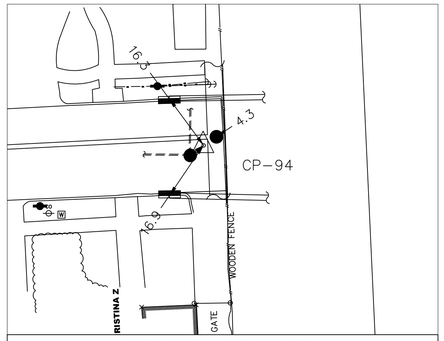
CONTROL POINT 91
EAST RILEY STREET



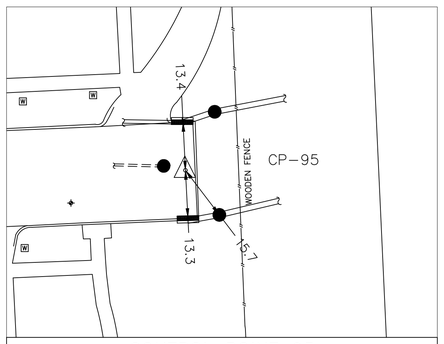
CONTROL POINT 92
EAST MARQUETTE STREET



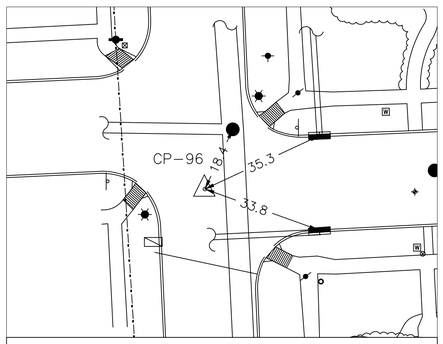
CONTROL POINT 93
EAST VILLANOVA STREET



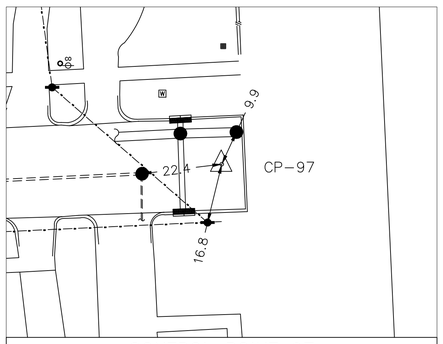
CONTROL POINT 94
EAST BYRON STREET



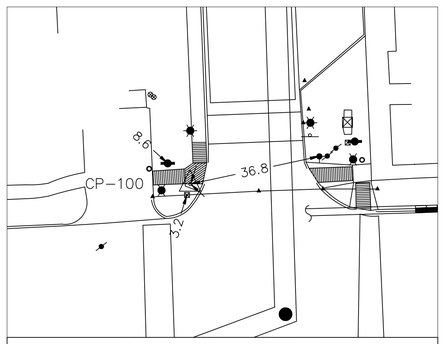
CONTROL POINT 95
EAST CASE STREET



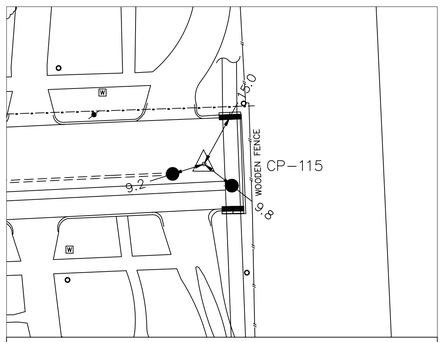
CONTROL POINT 96
ACADEMY STREET & AMHERST STREET



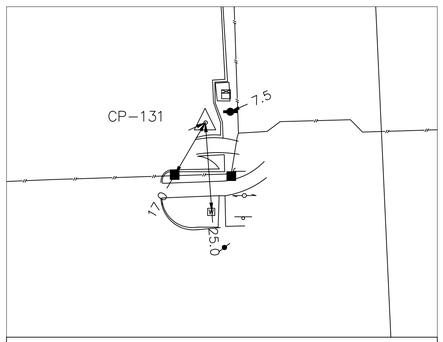
CONTROL POINT 97
EAST SWARTHMORE STREET



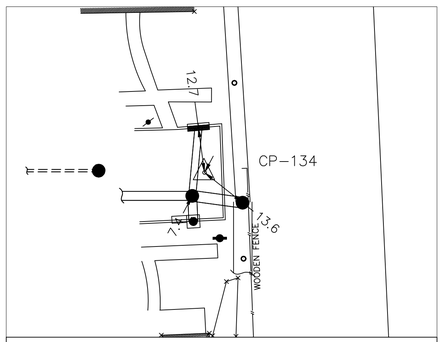
CONTROL POINT 100
ACADEMY STREET & BELLAIRE BOULEVARD



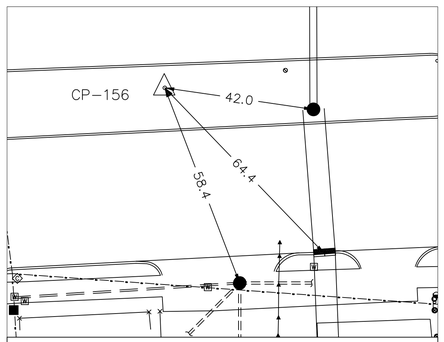
CONTROL POINT 115
EAST OBERLIN STREET



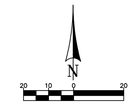
CONTROL POINT 131
EAST BELLARIE BOULEVARD



CONTROL POINT 134
EAST RUSKIN STREET



CONTROL POINT 156
WEST BELLARIE BOULEVARD



LEGEND

- Fence
- E — Electric Meter
- Utility Pole
- Pedestal
- Light Standard
- Telephone Manhole
- Telephone Handhole
- Traffic Control Box
- Traffic Signal Pole
- Guy Anchor
- Traffic Pullbox
- Telephone Tone Mark
- —OH— Overhead Power Line
- Telephone Line
- Basketball Goal
- Cathodic Protector
- Gas Tone Mark
- Gas Valve
- G — Gas Meter
- Gas Line
- Clean Out
- Septic Tank
- Sanitary Manhole
- Traffic Sign
- Billboard
- Guard Post
- Pole
- Shrub
- Tree
- Landscaping
- Hedges
- Iron Rod
- Grate Inlet
- Type "BB" Inlet
- Storm Manhole
- Water Faucet
- Sprinkler Valve
- W — Water Meter
- Water Valve
- Fire Hydrant
- Water Line
- Brick Column
- Building
- Cable TV Pedestal
- Traverse Point

PROJECT	WEST UNIVERSITY DRAINAGE IMPROVEMENT		
SHEET DESCRIPTION	3 POINT SWING TIES: SHEET 5		
OWNER	WEST UNIVERSITY PLACE		
LOCATION	WEST UNIVERSITY		
DRAWN BY: DC	DATE: 2/28/2023	SHEET 6 OF 6	REVISED
DESIGNED BY: DC	SCALE: 1"=20'	F.B. NO. -	
	CHK'D BY: CW	PROJECT NO. 2012-045-01	

CobbFendley
TBPE Firm Registration No. 374
TBPLS Firm Registration No. 100467
13430 Northwest Freeway, Suite 1100 Houston, Texas 77040
713.462.3242 | fax 713.462.3262 | www.cobbfendley.com



TYPE "E" INLET
TR=DESTROYED, TOP OF INLET KNOCKED OFF
FL=48.66
FL 96"N=38.56
FL 96"SE=38.40



TYPE "E" INLET
TR=50.25
FL=48.78
FL 24"E=44.50



TYPE "E" INLET
TR=50.58
FL=48.56
FL 84"N=40.13
FL 84"S=39.80



TYPE "E" INLET
TR=50.34
FL=48.32
FL 72"N=39.56
FL 84"S=40.29



GRATE INLET
TG=50.14
FL 72"N=40.62
FL 72"S=40.53



TYPE "E" INLET (BURIED UNDER ROCK)
TR=50.98
FL=49.54
FL 60"N=41.29
FL 72"S=40.73

BELLAIRE BLVD

LAMPTON CIR

COMPTON CIR

BISSONNET ST

96" STM

84" STM

84" STM

24" STM

84" STM

84" STM

36" STM

84" STM

72" STM

72" STM

72" STM

60" STM

60" STM

60" STM

54" STM

60" STM

TYPE "E" INLET
COULD NOT LOCATE

84" STM



TYPE "E" INLET
TOP OF CONCRETE AT RIM=50.31
FL=48.65
NOTE: MANHOLE IS COVERED WITH ASPHALT PAVING CANNOT OPEN MANHOLE LID.

FL
84"RCP=38.19

STORM MANHOLE
TR=53.10
FL 84"N=38.45
FL 84"S=38.42
FL 18"W=48.21



TYPE "E" INLET
TR=50.84
FL=48.84
FL 84"N=40.18
FL 84"S=40.72
FL 24"W=CANNOT SEE PIPE

30" RCP

STORM MH
TR=50.23
18"N=45.29
30"E=41.08
18"S"W=46.07
30"W=40.61



STORM MANHOLE
TR=51.96
FL 84"N=39.94
FL 84"S=39.92
FL 36"W=41.16

18" RCP

STORM MH
TR=50.06
18"NE=45.31
18"SE=45.40
18"W=44.06

30" RCP

STORM MH
TR=50.50
24"NE=43.92
30"W=44.12

TYPE "E" INLET (DAMAGED)
TR=DAMAGED
FL=49.41
FL 60"N=42.01
FL 60"S=41.49

COULD NOT LOCATE

TYPE "E" INLET
TR=51.20
FL=49.06
FL 60"N=42.99
FL 60"SE=42.75
FL 42"SW=43.68

COMMUNITY DR

COMMUNITY DR

COMMUNITY DR



TYPE "E" INLET
(DAMAGED)
TR=DAMAGED
FL=48.95
FL 72"N=41.20
FL 72"S=41.25

RUSKIN ST

RILEY ST

SOUTHWESTERN ST

MARQUETTE ST

VILLANOVA ST

OBERLIN ST

BYRON ST

CASE ST

UNIVERSITY BLVD

AMHERST ST

MILTON ST

RICE BOULEVARD

TENNYSON ST

APPENDIX C

Existing Street Pavement Conditions Photo Key Map



Existing Steet Pavement Conditions Photos

(1-9)



Pavement 1: Community Dr



Pavement 2: Community Dr



Pavement 3: Community Dr



Pavement 4: Community Dr



Pavement 5: Community Dr



Pavement 6: Community Dr



Pavement 7: Community Dr



Pavement 8: Community Dr



Pavement 9: Bissonnet St

Existing Steet Pavement Conditions Photos

(10-18)



Pavement 10: Byron St



Pavement 11: Byron St



Pavement 12: Oberlin St



Pavement 13: Oberlin St



Pavement 14: Riley St



Pavement 15: Riley St



Pavement 16: Riley St



Pavement 17: Riley St



Pavement 18: Riley St

Existing Steet Pavement Conditions Photos

(19-27)



Pavement 19: Riley St



Pavement 20: Marquette St



Pavement 21: Marquette St



Pavement 22: Marquette St



Pavement 23: Marquette St & Academy St



Pavement 24: Villanova St



Pavement 25: Villanova St



Pavement 26: Villanova St



Pavement 27: Oberlin St

Existing Steet Pavement Conditions Photos

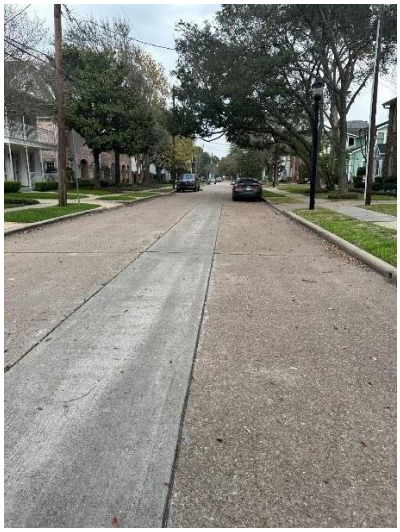
(28-36)



Pavement 28: Oberlin St



Pavement 29: Oberlin St



Pavement 30: Byron St



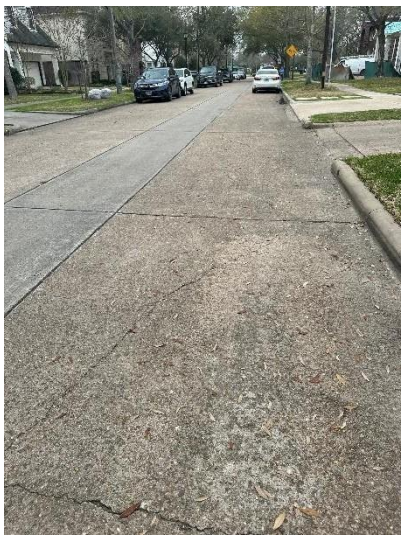
Pavement 31: Byron St



Pavement 32: Case St



Pavement 33: Case St



Pavement 34: Case St



Pavement 35: Case St



Pavement 36: Swarthmore St

Existing Steet Pavement Conditions Photos

(37-43)



Pavement 37: Swarthmore St



Pavement 38: Ruskin St



Pavement 39: Academy St



Pavement 40: Academy St



Pavement 41: Academy St



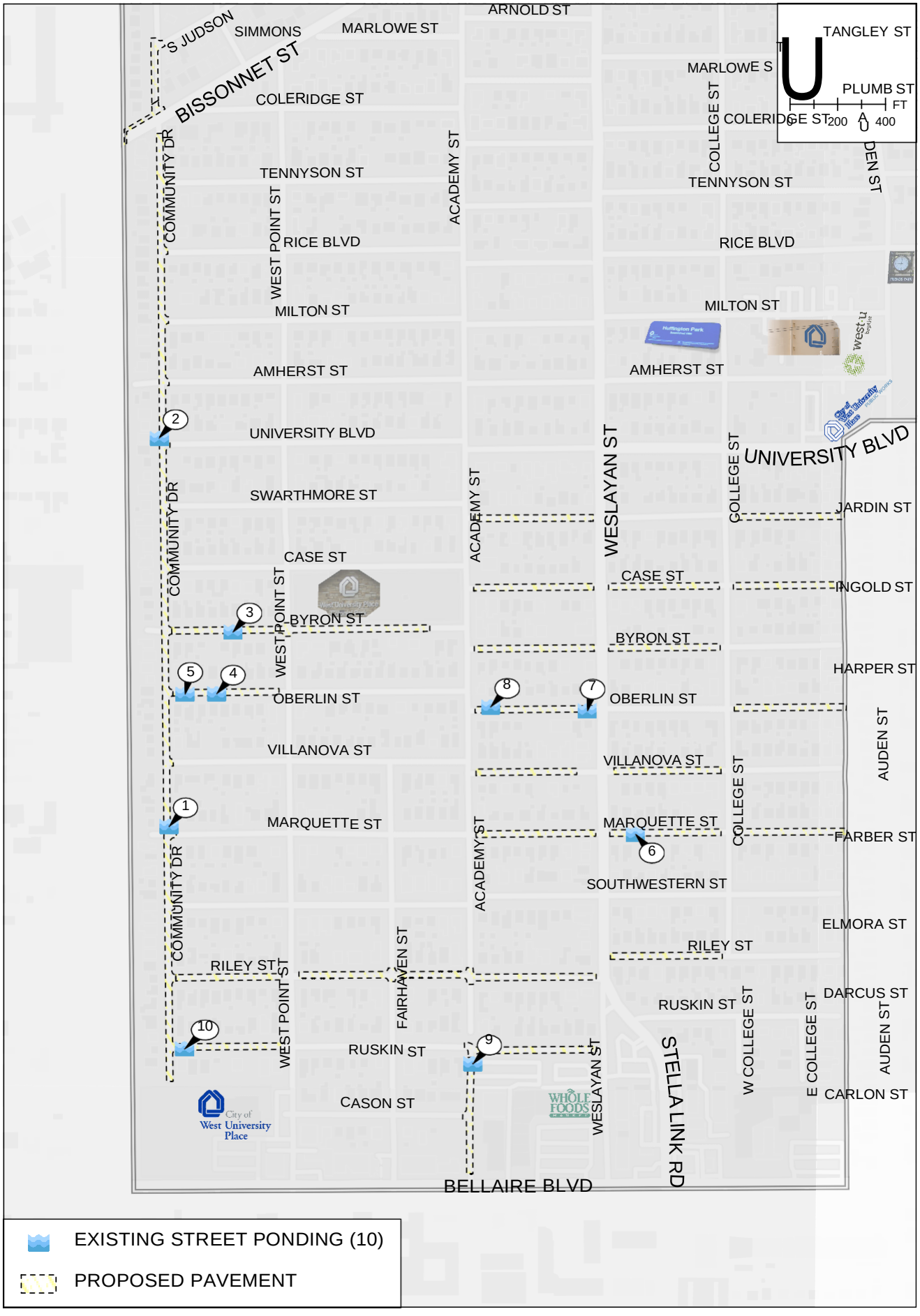
Pavement 42: Ruskin St



Pavement 43: Ruskin St

APPENDIX D

EXISTING STREET PONDING PHOTO KEY MAP



Existing Street Ponding Site Photos
(1-9)


Ponding 1: Community Dr


Ponding 2: Community Dr


Ponding 3: Byron St


Ponding 4: Oberlin St


Ponding 5: Oberlin St


Ponding 6: Riley St


Ponding 7: Oberlin St


Ponding 8: Oberlin St


Ponding 9: Academy St

Existing Street Ponding Site Photos

(10)



Ponding 10: Ruskin St

APPENDIX E

Speed and Safety Study
Technical Report

Prepared for
City of West University Place

Prepared by

Traffic Engineers, Inc.



Traffic Engineers, Inc. | F-003158
November 5, 2021

November 2021

November 2021

EXECUTIVE SUMMARY

Speed setting methodology have evolved significantly to put more of an emphasis on safety and context, rather than human response to the environment. The City of West University Place is following this trend by committing to the City's safety. Starting in early 2020, the City commissioned a study to evaluate existing safety and vehicular speeds within the City of West University Place. This study was developed to be in accordance with *Texas Transportation Code* Section 545.352 which dictates the prima facie speeds on local roadways. The prime facie speed is the default speed limit that applies when there is no posted speed limit along a roadway.

For most roadways within the City, the existing City-wide speed limit is dictated by the State of Texas prima facie speed, currently set at 30 mph. Citizens have expressed concern that the prima facie speed of 30 mph is unreasonable and unsafe for the City of West University Place. In addition, Traffic Engineering standards and methodologies have evolved, and current practices emphasize the importance of slow streets, below 30 mph, to improve safety for all roadway users, especially in residential communities. This study assesses the existing speed patterns for all roadways within the city limits and had developed recommendations where speed limits can be lowered for improved safety.

This Study incorporates traffic engineering best practices, the TxDOT document *Procedures for Establishing Speed Zones*[1], and guidance from National *Association of City Transportation Officials* (NACTO). Historically, speed setting practices have utilized the 85th percentile speed for vehicles traveling along the corridor to select the posted speed limit. This method focuses on driver behavior rather than a defined safety target based on the context of a corridor and a community's need. This study takes the current best practices into consideration for developing recommendations for the City of West University Place. Recommendations are based on current best practices and a Safe Speed Tool developed specifically for the City of West University Place.

To ensure a comprehensive and detailed engineering and traffic study for the City of West University Place, a large amount of data was collected. Data collection for this study include traffic counts and historical crash data. In addition, characteristics about the City of West University Place and City land uses where also assessed. Data collection processes where developed based on guidelines from current best practices in speed setting and to align with the Safe Speed Tool developed.

The City of West University Place contains a multitude of factors which shows that lowering the 30 mph State of Texas prima facie speed is feasible. The City has a largely residential context. In addition, most speeds on local street are already below 30 mph, indicating City drivers are matching their vehicular speeds to the corridor context along their local streets. These streets where drivers are already traveling at speeds lower than the prima facie speeds, are areas you typically see a higher number of families walking and bicycling. The highest volumes of where families walk and bicycle are near West University Elementary School and City parks, areas that are already signed for vehicular speeds less than 30 mph. With the desire of the community for safer neighborhood street and speeds which are typically already below 30 mph, *lowering the prima facie limit within the City to 25 mph both supports current mobility trends and enhances safety for all roadway users.*

[1] Revised 2015 version

For all arterial roadways and major collectors within the City, a more detailed study was conducted in alignment with the Safe Speed Tool. All corridor where evaluated based on land use, roadway geometry, crash history, and conflict density (a measure of driveways and intersections per mile). The following map is a summary of the speed limit recommendations from this Study. *All streets, except for Buffalo Speedway and Bissonnet, are recommended to be signed for 25 mph within the City of West University Place*. All existing 20 mph posted zones to remain. The City should follow Implementation of this plan with furthur public engagement and post-implementation vehicle counts and speed data to evalute the impacts of the udpated posted speed limits within the City.



LEGEND

- 25 MPH
- Existing 20 MPH to Remain
- Existing 20 MPH School Zone to Remain
- 35 MPH Posted
- 30 MPH Posted
- Parks

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INTRODUCTION & STUDY OVERVIEW

The purpose of this study is to assess transportation network safety and existing speed limits on roadways within the City of West University Place, an urban enclave located southwest of Downtown Houston. For most roadways within the City, the existing City-wide speed limit is dictated by the State of Texas prima facie speed, currently set at 30 mph. The prime facie speed is the default speed limit that applies when there is no posted speed limit along a roadway. Citizens have expressed concern that the prima facie speed of 30 mph is unreasonable and unsafe for the City of West University Place. In addition, Traffic Engineering standards and methodologies have evolved, and current practices emphasize the importance of slow streets to improve safety for all roadway users, especially in residential communities. This study assesses the existing speed patterns for all roadways within the city limits and make recommendations, if warranted, where speed limits can be lowered for improved safety. This study was developed in compliance with the *Texas Transportation Code* Section 545.352.

TEXAS TRANSPORATION CODE REQUIREMENTS

Section 545.352 within of the *Texas Transportation Code* sets the prima facie speed for an urban district[2] at 30 mph. Subchapter H within *Chapter 545: Operations and Movement of Vehicles* includes all statues pertaining to speed restrictions. There are two ways for a municipality to adopt a prima facie speed lower than 30 mph, presented below.

If a municipality adopts a lower speed limit by ordinance, than the altered speed limit will be effective when the governing body installs the appropriate signs giving notice of the new limits. The *Texas Manual on Uniform Traffic Control Devices* (*TMUTCD*) provides some guidelines for installing speed limit signs in Section 2B.18.

Reduction by Ordinance with Traffic Study

According to Section 545.356, a municipality has authority to alter prima facie speed limits by ordinance. To change the prima facie speed limits, an engineering and traffic investigation must be conducted. Posting a roadway's speed limit based on its 85th percentile speed is considered typical engineering practice; however, every corridor is different, and Texas Department of Transportation (TxDOT) guidance allows for posted speed limits to be (up to 10mph) lower than the 85th percentile speed in response to safety concerns, high crash rates, corridor context, and the geometry of the roadway. Any traffic study should consider surrounding land uses and historical crash statistics of the study area. If the findings of a thorough engineering and traffic investigation determine a speed limit lower than the prima facie is warranted, a city ordinance can adopt the new speed limit.

Reduction by Ordinance without Traffic Study

Subsection (b-1) of Section 545.356 states that a governing body of a municipality may reduce the prima facie speed limit without a traffic study – to no less than 25 mph – "if the governing body determines the prima facie speed on the highway[3] is unreasonable or unsafe." Subsection (b-1)

[2] An urban district is defined as "territory adjacent to and including a highway, if the territory is improved with structures that are used for business, industry, or dwelling houses and are located at intervals of less than 100 feet for a distance of at least one-quarter mile on either side of the highway."

[3] Subchapter H uses the term *highway* to describe any roadway that is publicly owned. A state highway is a state-owned roadway.

only applies to undivided roadways, with less than four lanes, that are not included on the state highway system. Many streets within the City satisfy this criterion.

Subsection (d) of Section 545.356 states that if a municipality declares a lower speed without a traffic study under Subsection (b-1), than the city is required to "*publish on its Internet website and submit to the department*[i] *a report that compares for each of the two previous calendar years:*

- *The number of traffic citations issued by peace officers of the municipality and the alleged speed of the vehicles, for speed limit violations on the highway or part of the highway;*
- *The number of warning citations issued by peace officers of the municipality on the highway or part of the highway; and*
- *The number of vehicular accidents that resulted in injury or death and were attributable to speed limit violations on the highway or part of the highway."*

The above must be posted to the city's website and submitted to the Texas Department of Transportation (TxDOT) no later than February 1 each year. The above documentation is required for all citations within the city.

STUDY OBJECTIVES

The City of West University Place is focused on enhancing safety for all roadway users and ensuring a safe and comfortable environment for all residents and visitors. Citizens have expressed concern that the prima facie speed of 30 mph is unreasonable and unsafe for the City of West University Place. In addition, cities across the county are reevaluating the maximum speed for motor vehicles on residential streets and have adopted speed limits of 25 mph to better align with current best practice of speed management within cities. Guidance from City leadership indicated a desire to explore speed and safety within the City and ensure the City's speed limits are best aligned with the needs of the community. To ensure compliance with all parts of the *Texas Transportation Code* Section 545.352, and the study of all City roadways, the City has commissioned this Study to assess the existing speed patterns for all roadways within city limits. This Study will make recommendations, if warranted, where speed limits can be lowered.

This Study incorporates traffic engineering best practices, the TxDOT document *Procedures for Establishing Speed Zones*[4], and guidance from National *Association of City Transportation Officials* (NACTO). The TxDOT document *Procedures for Establishing Speed Zones*, presents methodologies for setting speeds along TxDOT corridors by conducting spot speed studies and calculating the 85th percentile speed. However, every corridor is different, and TxDOT guidance allows for posted speed limits to be (up to 10mph) lower than the 85th percentile speed in response to safety concerns, high crash rates, corridor context, and the geometry of the roadway.

This TxDOT document is focused on TxDOT owned roadways that are often high-speed highways. *Procedures for Establishing Speed Zones* does not include specifics for a municipality to set speed limits on local residential roadways. However, to ensure compliance with the *Texas Transportation Code*, guidelines and practices stated within the TxDOT document *Procedures for Establishing Speed Zones* where utilized. To best align with the needs and existing conditions within the City of West University Place, this Study also incorporates current Traffic Engineering best practices and the most recent guidance from the *National Association of City Transportation Officials* (NACTO).

[4] Revised 2015 version

NACTO emphasizes that any traffic study should consider surrounding land uses, roadway geometry, roadway function, driveway density and area conflicts, and historical crash statistics of the study area.

BEST PRACTICES IN SPEED SETTING

HISTORICAL METHODOLOGY

Historically, speed setting practices have utilized the 85th percentile speed for vehicles traveling along the corridor to select the posted speed limit. This methodology is the basis of TxDOT's *Procedures for Establishing Speed Zones.* Once set, these posted speed limits may be reevaluated and increased based on observed existing speeds. This method focuses on driver behavior rather than a defined safety target based on the context of a corridor and a community's need. However, studies have shown that people choose their speed depending on posted speed signs, the geometry of the road, and keeping up with other drivers, creating a constant reinforcing cycle as shown in **Figure 1**.

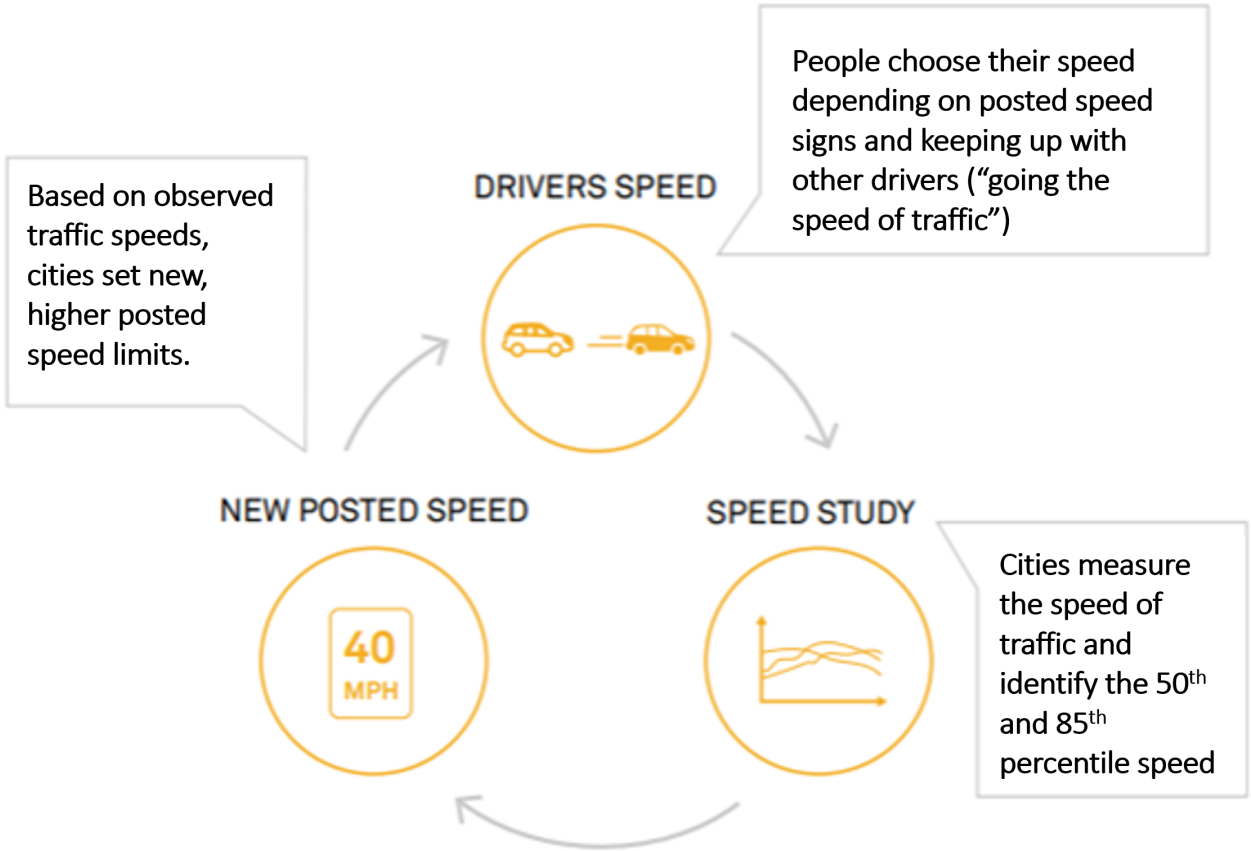


Figure 1 *Historical Methodology for Speed Setting*

Traffic engineers use the 85th percentile speed method to raise the speed limit when more than 15% of drivers are driving faster than the posted signs. The 1940s research supporting the 85th percentile speed relied on self-reported crash data and was conducted on two-lane rural highways devoid of multimodal activity. This method forces engineers to adjust speed limits to match

observed driver behavior instead of bringing driver behavior in line with safety goals and the law. When it comes to safety, this method is designed to fail.

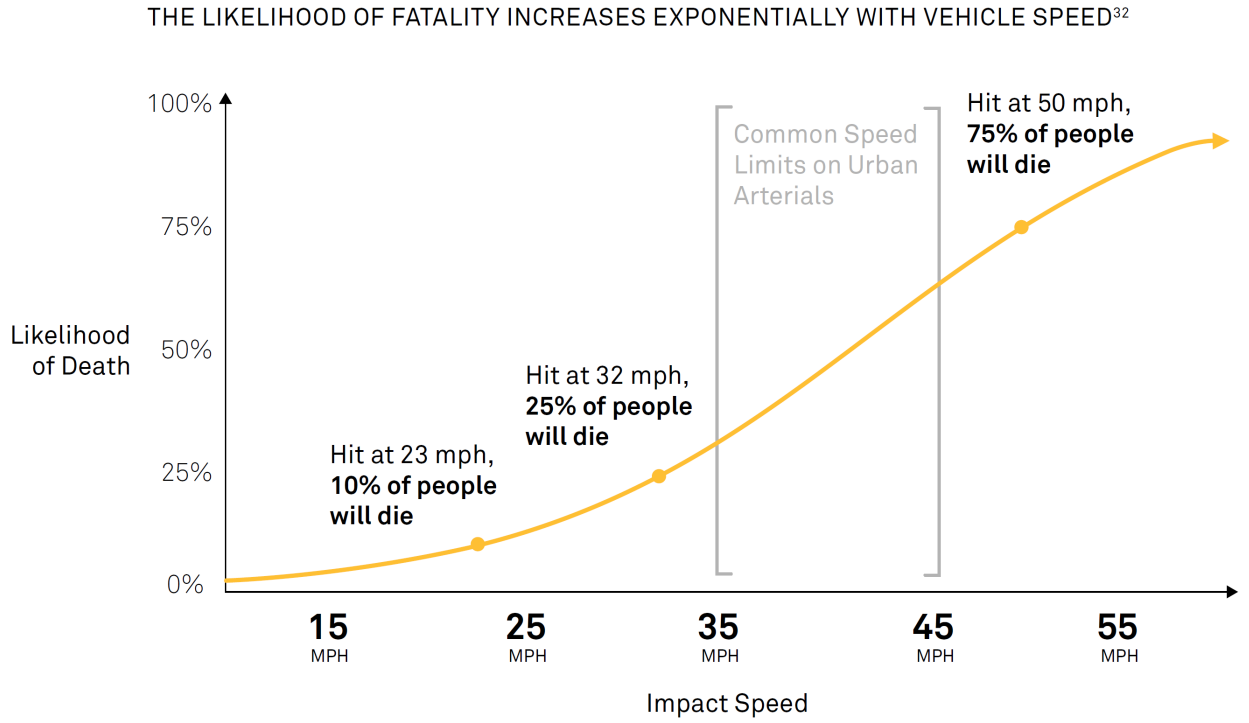
Two issues are at play here. First, percentile-based models are designed to respond to extremes. When enough people drive faster than the set percentile, the model rewards them by instructing traffic engineers to increase the posted speed. Second, people decide how fasts to drive based on both the street's design and cues from the posted speed limit and other drivers' behavior. Researchers originally recommended using the 85th percentile approach to determine posted speeds, assuming that drivers always travel at reasonable speeds. But, a growing body of research shows that drivers base their decisions at least partially on the posted speed limit. When they see higher posted limits, and see the resulting increased speed of their peers, they drive faster too. This results in an increased speed of the street overall.

Posting higher speed limits does not increase compliance with the law. Even when higher speed limit signs are posted, some number of people will still choose to drive 5-15 mph faster than the posted limit. These "high-end" speeders travel even faster as speed limits rise and typically spread out over a wider range of speeds. This can increase the likelihood of crashes because people are traveling at an increasingly different range of speeds and increases the likelihood that crashes will be fatal because they occur at higher speeds.

FOCUS ON SAFETY

But a paradigm shift has occurred in city planning and roadway design which takes into account the complexities of our local city streets. One contributing factor to the shift is the Vision Zero initiative. This initiative is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, equitable mobility for all. Vision Zero takes on the notion that traffic fatalities are preventable and should be framed as such. Transportation systems should be developed for people and their potential for error rather than asking people to adjust to an imperfect system which influences behavior.

Vision Zero's ultimate position is speed is the fundamental factor in crash severity. Increased speeds create crashes which are much more likely to be fatal or to seriously injure. A person hit by a vehicle traveling at 35 mph is five times more likely to die than a person hit by a vehicle traveling at 20 mph. Increased speed also leads to longer braking distances, narrower field of vision for drivers, and greater distances before drivers can react. All these factors create the exponential relationship between the likelihood of a fatality and speed as illustrated in **Figure 2**.



NACTO, City Limits

Figure 2 *Speed vs Likelihood of Fatality*

Evidence shows that small reductions in speed result in large safety gains. The Highway Safety Manual reports that a 1 mph reduction in operating speeds can result in a 17% decrease in fatal crashes. A separate study found that a 10% reduction in the average speed resulted in 19% fewer injury crashes, 27% fewer severe crashes, and 34% fewer fatal crashes.

Therefore, focus should be on reducing speeds to prevent fatalities and injuries to all road users, especially the more vulnerable people walking and bicycling. Current best practices indicate that the speeds of roadways should not be dictated by the users of the road, like when using the 85th percentile methods, but by the speed that the users should drive.

NACTO CITY LIMITS

The NACTO *City Limits* report was released in Summer 2020 and summarizes much of the current best practices related to speed setting developed by industry leaders. This report focuses on setting safe speed limit on urban streets, utilizing corridor context to make streets safer for all users.

The *City Limits* report outlines three tools that can be used to change speed limits in urban area. The first is default speed limits, or prima facie speed limits, which changed the assumed speed limit for local streets which do not have a posted speed limit. The second is designated slow zones which maps out sensitive areas where lower speed limits are needed. The third are corridor speed limits which sets speed limits on high priority major street. Due to the smaller size of the City of West University Place, only the default speed limits and corridor speed limits were utilized in this study.

Default citywide speed limits provide a jurisdiction-wide speed limit that stays in effect at all times and on all streets, except where a different speed limit sign is in place. These speed limits are

generally easy to implement because they are enacted through law. Setting or lowering default speed limits is an inexpensive way to quickly improve safety outcomes. Consistent expectations and messaging can be set about speed throughout the jurisdiction, making it easy for drivers to follow. NACTO recommends implementing default city-wide speed limits that are less than 30 mph.

For the major streets in the City, the *City Limits* report recommends utilizing a safe speed study specific to each intersection. A safe speed study must consider area land use, driveway density along roadway, roadway geometry, vehicular volumes, pedestrian and cyclist volumes, typology of a street, historical crash data, and community needs. There are four steps to conduct this study. First, all data should be collected about corridor conditions, existing speeds, and crash history. Second, existing conditions should be analyzed by looking at conflict density and activity level. Conflict density measures how frequently potential conflicts can occur on the corridor and activity level looks at surrounding land use and how many people are expected to be along the corridor. The City Limits report utilizes a risk matrix using the two variables to determine the appropriate speed limit. Third, the best option for speed management should be determined which would include new posted speed limits and design changes to manage speeds over time. Lastly, the corridors should continue to be evaluated and determine the effectiveness of the speed limit change. The City should collect post-implementation data, mirroring the count and speed data collect in the first step. These steps should be taken for all major streets in the City, including major collectors and minor arterials.

DATA COLLECTION PROCESS

To ensure a comprehensive and detailed engineering and traffic study for the City of West University Place, a large amount of data was collected. Data collection for this study include traffic counts and historical crash data. In addition, characteristics about the City of West University Place and City land uses where also assessed. Data collection processes where developed based on guidelines from current best practices in speed setting.

CITY CONTEXT: A RESIDENT FOCUSED CITY

The City has a major thoroughfare plan previously determined by the Public Works Department. This plan, shown in **Figure 3**, defines each street's place within a roadway hierarchy. This hierarchy was developed based on capacity, function, and general characteristics including pavement width and volume of vehicles. Streets designated higher on the roadway hierarchy prioritize transporting people more while streets lower on the hierarchy prioritize the access of destinations on the street. The majority of the streets within the City are classified as local streets.



LEGEND

- Major Arterial
- Minor Arterial
- Major Collector
- Minor Collector

Figure 3 *City Thoroughfare Plan*



LEGEND

- Civic
- Commercial
- Green Space
- Single-family Residential
- City Limits

Figure 4 *Land Use/Zoning Map*

The City's land use map is shown in **Figure 4**. The City primarily consists of single family residential homes with some retail and civic uses located at the center of the City and along its borders. The City maintains ten parks, two pools, and a recreation center. HISD West University Elementary is also located at the center of the City. The school has an enrollment of approximately 1,300 students. During arrival and dismissal times, a large portion of students and parents walk utilizing crosswalks located at the four corners of the school grounds. The City has a population of 14,955 people based on the 2020 Census.

The primarily residential context of the City and the number of residents of all ages who walk, run, and bicycle throughout the City support slower, safer speeds throughout.



LEGEND
- 30 MPH
- 20 MPH Posted
- 20 MPH School Zone
- 35 MPH Posted
- Parks

Figure 5 *Existing Posted Speed Limits*

Figure 5 shows a map of all the City's existing posted speeds, with the default speed limit being 30 mph. School speed zones are located along portions of Auden Street, Edloe Street, University Boulevard, and Rice Boulevard. These zones are in effect 7:00-8:00AM and 2:30-3:30PM.

Parks throughout the City are accompanied by 20 mph speed zones enforced by City ordinance, Chapter 46, Article II, Section 46-46. Slow speeds around parks are to provide safe environment for residents and visitors, young and old, to access parks and City amenities.

TRAFFIC COUNTS

Traffic count data was collected and processed by Public Works and included speed and vehicular volume data. Sixty-four unique count locations where recorded in 2020. In addition, historical counts from 2016, 2017, and 2018 were used for this analysis. While the collection of speed data

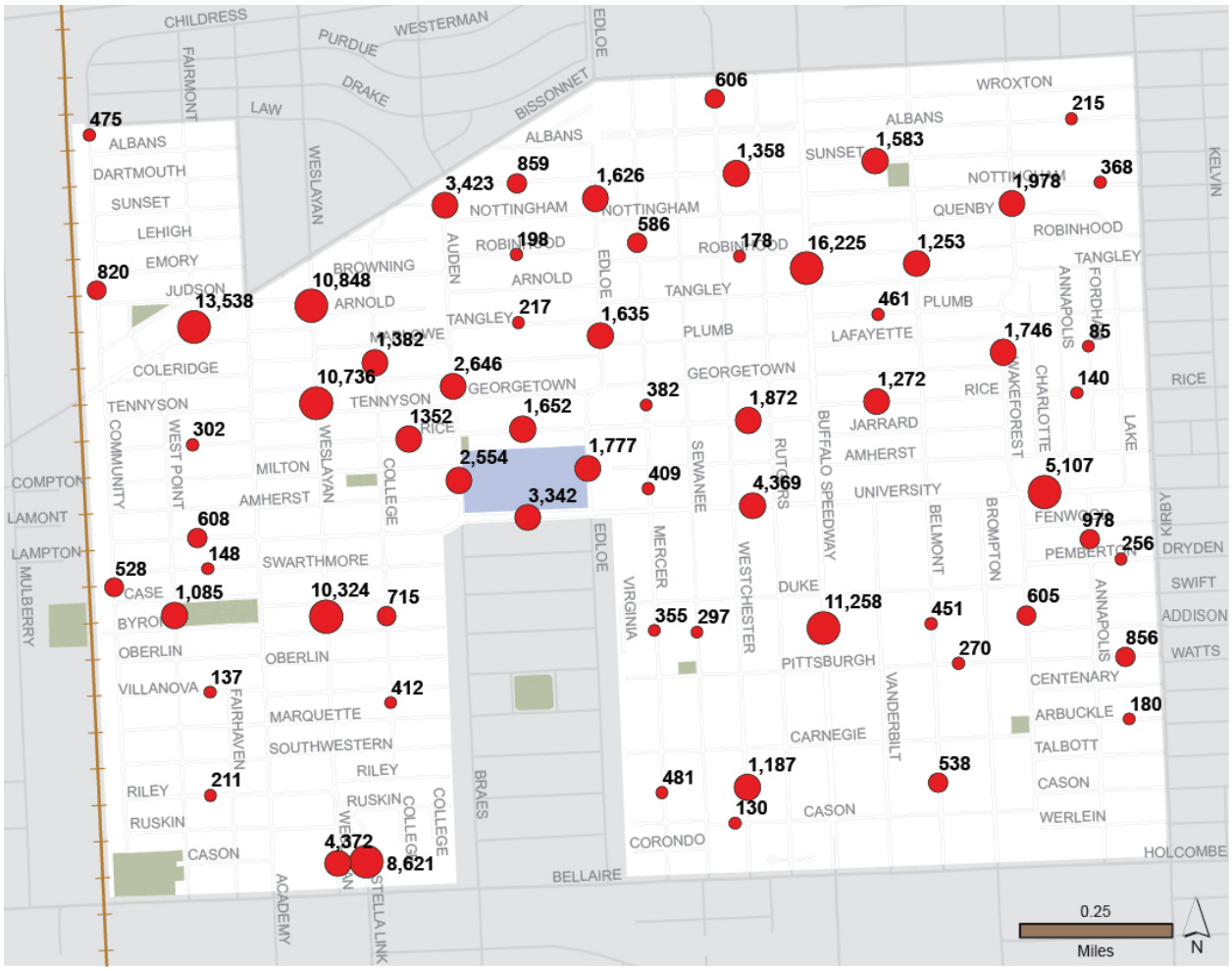
is most important for an assessment of existing speeds, vehicular volume allowed for better understanding of driver behavior and roadway operations.

Counting begin on February 18, 2020, but was suspended on March 17th, 2020 by the COVID-19 pandemic. The pandemic, specifically stay-at-home orders, greatly impacted driver behavior. No counting occurred between March and September of 2020. Data collection resumed the week of October 5th and completed on November 20th. Counts collected prior to the stay-at-home order are referred to as pre-COVID counts. Counts collected in Fall 2020 are referred to as post-COVID counts, despite the pandemic being ongoing.

Additional counts were collected the week of November 30th for comparison of data during the pandemic to counts taken in 2017 to 2018. These counts where collected to provide insight into how travel behaviors, specifically vehicular speeds, changed due to the pandemic. Traffic volumes between pre-COVID and post-COVID counts were found to be different. However, differences varied across the City with no consistent trends. Some locations saw small increases in volume while other locations saw small decreases. These differences are reminiscent of changes that are often seen through a typical year, where traffic volumes are impacted by seasonality. Therefore, counts where not adjusted and all data was utilized.

As speed is the primary data point for our analysis, all data was used in the evaluation (pre-COVID and post-COVID) and no adjustment factors where applied. For the data, there was *no significant indication of differences in vehicular speeds*. Vehicular speeds appeared consistent when looking at the speed data, with minimal variations. All collected count and speed data is summarized in **Appendix A**.

It is important to note, as the pandemic continues and lasting effects of work from home polices evolve and adapt to the changing landscape, it is clear travel patterns have permanently changed since March 2020. And they will continue to change. We have reached a "new normal" which consists of permanently working from home or non-peak commutes for some residents. Some companies have officially changed expectations of where employees work resulting in travel behaviors permanently changing. Travel behaviors are likely to continue to change and adapt as companies and employees find the right balance of expectations. Therefore, it is important for the City to use this opportunity to not only look back at historical vehicular and speed counts to make informed decisions, but to also look to the ever-evolving future and define policy and recommendations that are focused on safety for all community members.



LEGEND

- 0-500 vehicles
- 500-1,000 vehicles
- 1,000-5,000 vehicles
- 5,0000+ vehicles

Figure 6 *Average Daily Traffic*

Average daily volumes (ADTs) were collected for at least two typical weekdays, i.e., Tuesday through Thursday, at every location, included in **Appendix B**. **Figure 6** shows the median volume for all days. ADTs on local streets range from 85 vehicles at 6000 Fordham to 1,382 vehicles at 5900 College. Typically, the volumes are lower on local streets, matching the residential context of the City. There were a few outliers with locations where local streets had an ADT over 1,000 vehicles being 5900 College and 6600 Westchester with 1,187 vehicles. These volumes are expected for the City's roadway network and the primarily residential land use of the City. For context, the *ITE Trip Generation Manual* estimates that each single-family parcel generates approximately 10 trips per day.

Corridors with higher volumes tend to be roadways classified as collectors and arterials on the City's Thoroughfare Plan. This is consistent with the roadways' function of moving more vehicles when they are considered major. The highest ADTs for the City were recorded along Buffalo Speedway with an ADT of over 16,000 vehicles.

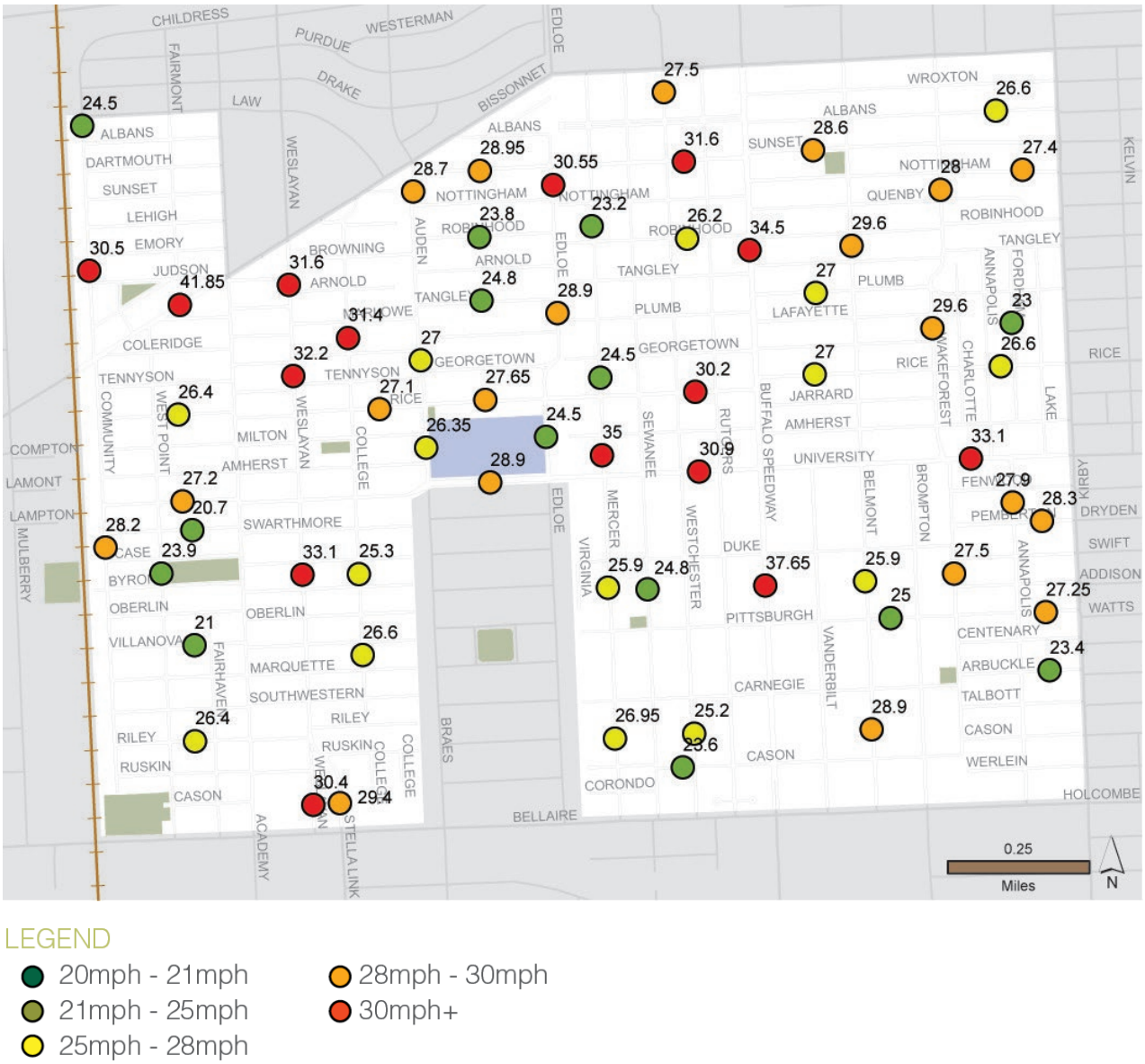


Figure 7 *Max Daily 85th Percentile Speed*

The 85th percentile speed represents the speed at which 85 percent of all cars at the location go as slow as or slower than. The 85th percentile speed is a common measure of the typical driving speed of vehicles at a given location, as previously discussed. The maximum 85th percentile speed for a full day at each location is represented in **Figure 7**. Speeds were collected for at least two full days at each of the locations. The speeds collect at each location are shown in **Appendix C**.

Local streets consistently held 85th percentile speeds less than default speed limit of 30 mph. Major corridors such as Weslayan Street and Buffalo Speedway had speeds higher than the posted 30 mph speed limit, likely due to the wider pavement widths. The highest measured 85th percentile speed is 41.85 mph at Bissonnet Street, which has a posted speed limit of 35 mph. Overall, speeds were found to trend lower on local streets and higher when the corridors were considered major streets.

CRASH DATA

Seven years of crash data was collected using the TxDOT Crash Records Information System (CRIS) Database for 2014-2020. The CRIS Database is a repository of all georeferenced crashes reported to TxDOT. It may not include all crashes that are recorded by a local police department, but it typically includes a majority and is a standard too for looking at historical crashes over a large area, like the City of West University Place.

In total, 915 crashes were recorded within City limits during the seven years of collected data. Yearly totals range from 147 to 104 crashes within the City limits. All crashes broken down by year are shown in **Table 1**. Within the City Limits, one fatality was recorded in 2020 along Weslayan Street near Browning Street. Six crashes within the City Limits resulted in an incapacitating, serious injury over the past seven years.

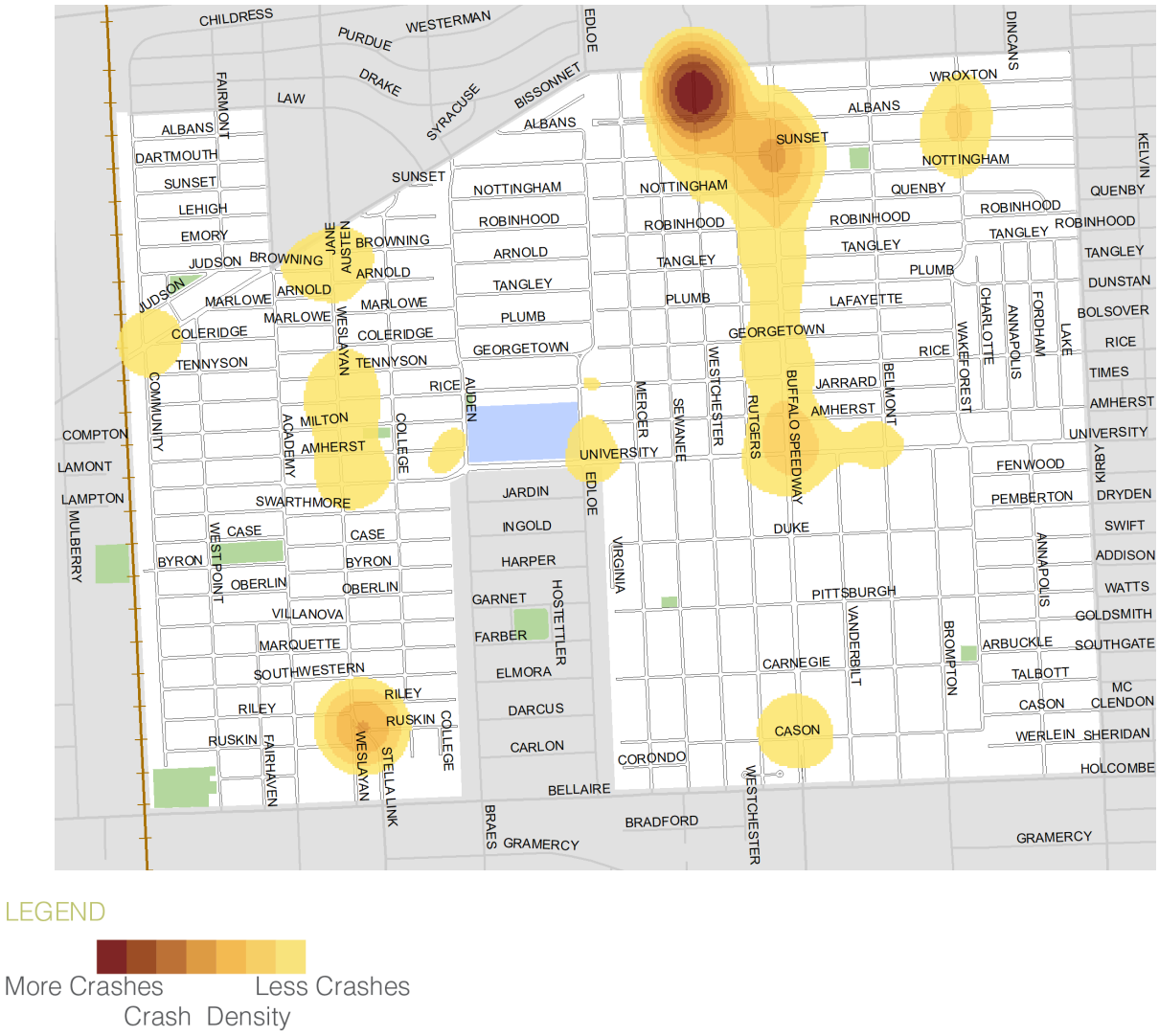
Relative crash densities from all crashes recorded within City limits are shown in **Figure 8**. The crashes shown in this figure are those recorded on City streets, not including those on the surrounding roadway. The highest density of crashes is located at Westchester Avenue at Bissonnet Street. According to the CRIS database, the contributing factor listed the most frequently for crashes within the City limits was "Driver Inattention". The second most frequently listed factor was "Failed to Yield Right of Way".

Table 1 *All Crashes within City Limits*

Year	Total Crashes	Fatality	Incapacitating Injury	Pedestrians	Bicyclists
2020	104	1	0	0	1
2019	126	0	1	1	1
2018	142	0	3	2	0
2017	139	0	0	3	1
2016	146	0	0	4	2
2015	147	0	1	1	2
2014	111	0	1	0	0
7-year Total	**915**	**1**	**6**	**11**	**7**

TxDOT CRIS Database, 2014-2020

Crash data is a useful tool to understand existing safety within an area. However, this data does not paint the entire safety story. This data does not include near-misses. Near-misses are the experiences that a driver, pedestrian, or bicyclists may have that does not result in a crash but does impact that roadway user's perception of safety. More in-depth, labor-intensive studies would be needed to quantify these occurrences.



LEGEND

More Crashes — Less Crashes

Crash Density

Figure 8 *Crash Density within City Limits*

Figure 9 includes the seven years of crashes within the City which involved vulnerable road users. Eleven crashes included people walking and seven crashes included people bicycling. Four of the crashes with serious injuries involved people walking and no crashes involved a fatality for people walking or bicycling.



Figure 9 *Pedestrian and Bicycle Crashes*

SAFE SPEED TOOL FOR WEST UNIVERSITY PLACE

A Safe Speed Tool was developed for the evaluation of the City's major streets. This Safe Speed Tool is developed to assist in the evaluation of speeds along a roadway. The Tool is developed to be used in conjunction with engineering studies and engineering judgement. It is intended to be used as a guide and framework for the City during this period of City wide speed evaluation.

This process developed for the City of West University Place closely mirrors the speed setting steps outlined in the *NACTO City Limits* report. First, all data should be collected about corridor conditions, existing speeds, and crash history. Second, existing conditions should be analyzed by looking at conflict density and activity level. Conflict density measures how frequently potential conflicts can occur on the corridor and activity level looks at surrounding land use and how many people are expected to be along the corridor. While the *City Limits* report utilizes a risk matrix, the analysis was adjusted by this project team to more appropriately fit the context of the City. Third, the best option for speed management should be determined which would include new posted speed limits and design changes to manage speeds over time. Lastly, the corridors should continue to be evaluated and determine the effectiveness of the speed limit change. The City should collect post-implementation data, mirroring the count and speed data collect in the first step. These steps should be taken for all major streets in the City, including major collectors and minor arterials.

In lieu of utilizing the Risk Matrix provided by the *NACTO City Limit* report, a specific tool was developed for West University Place. The Safe Speed Tool, shown in **Figure 10**, analyzes the frequency of conflict points and surrounding activity, similar to the Risk Matrix, but takes into account the specific land uses and differences in conflicts coming from residential areas.

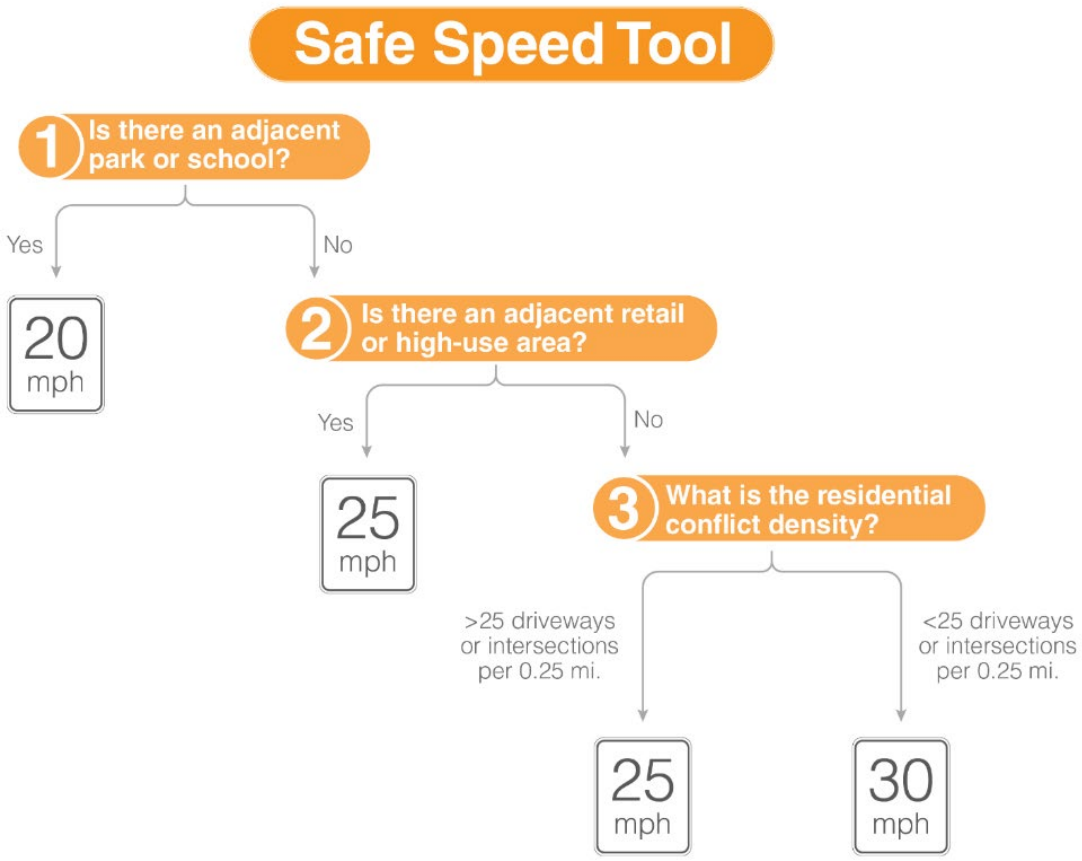


Figure 10 *Safe Speed Tool*

The tool was used only on major arterials, minor arterials, and major collectors within the City's corridor hierarchy. These corridors are assumed to have the appropriate roadway geometry and vehicular volumes needed for these specific studies.

A corridor can be taken through the flowchart of the Safe Speed Tool which will give the appropriate speed limit. Question 1 addresses the existing 20 mph speed zones which currently exist in the City surrounding parks and school. If a park or school is not present in the area, the corridor is then reviewed for adjacent retail or high-use areas. High-use areas are defined as land uses churches, municipal/civic buildings, retail buildings, and restaurants. If these high activity centers are present, the corridor is given a posted speed limit of 25 mph. If not, Question 3 addresses the conflict density.

Conflict density for the City is specifically controlled by the number of conflict points in residential areas, or residential conflict density. Residential conflict density includes crosswalks, residential driveways, and intersections. A representative quarter mile section is selected for each corridor to calculate number of conflict points. If there are greater than 25 conflict points per quarter mile, the posted speed limit is recommended as 25 mph; otherwise, the speed limit is recommended as 30 mph. The 25 conflict point standard was created due to the typical, local streets with front-facing homes having consistent driveway densities higher than 25 per quarter mile. In locations less than this standard, the conflict points typically consisted of side driveways of homes.

Additionally, crashes were also reviewed on each corridor. The presence of a crash involving a person bicycling or walking with a serious injury or fatality would be cause to consider a lower speed limit for the corridor.

The Tool is intended to be used along with engineering evaluation and judgment to best match corridor speed with roadway context and needs. A focus on safe, comfortable, and accommodating streets for all is a key component of this tool.

RECOMMENDATIONS

RECOMMENDATIONS FOR CITY-WIDE SPEED LIMIT – 25 MPH

The City of West University Place contains a multitude of factors which shows the 30 mph State of Texas prima facie speed is too high. The City has a largely residential context. In addition, most speeds on local street are already below 30 mph, indicating City drivers are matching their vehicular speeds to the corridor context along their local streets. These streets where drivers are already traveling at speeds lower than the prima facie speeds, are areas you typically see a higher number of families walking waking and bicycling. The highest volumes of where families walk and bicycle are near West University Elementary School and City parks, areas that are already signed for vehicular speeds less than 30 mph. With the desire of the community for safer neighborhood street and speeds which are typically already below 30 mph, lowering the prima facie limit within the City both supports current mobility trends and enhances safety for all roadway users.

According to the *NACTO City Limit* report, the recommended default city-wide speed limit is 25 mph. This speed limit is based on minimizing risk to people of all ages walking and biking and supports safe movement for all road users. This speed limit would be applied to local streets with lower volumes and physically smaller widths where lower speeds are already present. Therefore, the default speed limit for the City of West University Place is recommended to be 25 mph. This speed limit will apply to all local streets and minor collectors, shown in **Figure 5**, in the City.

RECOMMENDATIONS FOR MAJOR STREETS

The City's two major arterials according to the City Thoroughfare Plan are Bissonnet Street and Buffalo Speedway. Bissonnet Street within the City is approximately 0.32 miles, sandwiched between sections owned by the City of Houston and the City of Bellaire, with a speed limit of 35 mph. With the section within the City being so short and posted speed limits unlikely to change on either end, an evaluation was not done for this corridor.

Buffalo Speedway is currently under construction using federal funding. Current guidelines stipulate that no change in the major arterial's speed limit can occur during this time. Therefore, further speed limit evaluation is recommended once construction is complete.

Minor arterials and major collectors identified in **Figure 3** were evaluated using the Safe Speed Tool. The following is a detailed evaluation and the final recommendation of each corridor's context completed for each street. These evaluations where conducted prior to the complete release of 2020 CRIS crash data, therefore only 2014 through 2019 crash data was included within these evaluations.

Weslayan Street

Recommendation: 25 mph

Weslayan Street is a two-way minor arterial that runs north-south through the City of West University Place. Near the southern border of the City for 800 feet, the corridor splits off into two two-way segments, Weslayan Street and Stella Link Road.

The two-lane, curb and gutter roadway has a pavement width of 30 feet throughout the entire section within the City limits. The existing speed limit along the corridor is posted at 30 mph.

From the crash data collected between 2014 and 2019, one crash has occurred involving a person walking who was seriously injured. No fatal crashes have occurred involving a person walking or bicycling.

The land use adjacent to Weslayan Street is largely residential except for a short section of commercial at the southern where the corridor splits into Weslayan Street and Stella Link Road. No parks are schools are located along Weslayan St.

The residential conflict density for a representative section of the corridor is 24 conflict points per quarter mile. The typical section used for the conflict density data collection ran from University to Villanova.

Due to the residential conflict density, the corridor would be recommended at 30 mph using the Safe Speed Tool. However, input from City officials and residents indicated a desire for additional review and considerations to be considered in additional to the Safe Speed Tool. The conflict density is close to the cutoff of 25 intersection or driveway within .25 miles, just short by one conflict per mile. In addition, safety concerns where primarily focused around the higher existing speeds on the two-lane roadway that present challenges for those trying to cross Weslayan and vehicles turning onto the corridor from side streets. Based on resident input, direction from City officials, and corridor operations, it is recommended Weslayan Street be signed for 25 mph.

University Boulevard

Recommendation: 25 mph

University Boulevard is a two-way minor arterial that runs east-west through the City of West University Place. University Boulevard is an important corridor located near the center of the City and the many destinations located adjacent.

The corridor has a varying typical section with a pavement width varying from 39 feet to the east of Edloe Street to 29 feet to the west of Auden Street. The majority of the street is undivided with one short, divided section located in the vicinity of the Elementary School. The roadway has a posted speed limit of 30 mph with a school speed zone section of 20 mph from just west of Auden Street to just east of Edloe Street.

The land use adjacent to University Boulevard is residential at the western and eastern sections of the corridor. The mid-section of the corridor represents a multitude of land uses including an elementary school, retail, a fire station, municipal buildings, West University United Methodist Church and park. In addition to the adjacent land-uses, the Metro bus route 84 has a 30-minute frequency route along University Boulevard. This route includes several stops along the eastern third of the roadway.

The residential conflict density for a representative section of the corridor is 32 conflict points per quarter mile. The typical section used for data collection is located from Buffalo Speedway to Mercer Street.

Due to the multiple land uses, many community and civic focused, and number of homes fronting University Boulevard, the corridor is recommended to be 25 mph. The school speed zone and park zone will remain at 20 mph.

Rice Boulevard

Recommendation: 25 mph

Rice Boulevard is a two-lane, curb and gutter major collector that runs east-west through the City. The roadway has a variable pavement width with the shortest cross section of 26 feet and the largest cross section of 34 feet. The posted speed limit is 30 mph along the majority of the corridor. There is a tenth of a mile with a posted speed limit of 20 mph on Rice Boulevard on either side of Auden Street. Additionally, short sections of school speed zones during posted hours are located on either side of Edloe Street.

The land use adjacent to Rice Boulevard is residential for large sections of the corridor. The mid-section of the corridor contains additional land uses including retail shops, municipal buildings, a park and a senior services center. The elementary school is also located in close proximity to the south of the corridor.

The residential conflict density for a representative section of the corridor is 36 conflict points per quarter mile. The typical section used for data collection is located from Wesleyan Street to Auden Street.

Due to the adjacent land use and a residential conflict density greater than 25 conflict points per quarter mile, the corridor is recommended to be lowered to 25 mph. In the vicinity of the senior center and park, the speed limit is recommended to stay at 20 mph and school speed zones to stay as is.

Auden Street

Recommendation: 25 mph

Auden Street is a two-way major collector that runs north-south through the City of West University Place. The corridor within the City is a half mile long. Further south, Auden Street is within the City of Southside Place limits.

The two-lane, curb and gutter roadway has a pavement width of 25 feet for most of the corridor with a 35 foot width along the southern section. The speed limit along the corridor is posted at 30 mph from Bissonnet Street to north of Rice Boulevard. Between Rice Boulevard and University Boulevard has a posted speed limit of 20 mph. Further south, in the City of Southside Place is posted as 25 mph.

From the crash data collected between 2014 and 2019, one crash has occurred involving a person walking who was seriously injured. No fatal crashes have occurred involving a person walking or bicycling.

The land use adjacent to Auden Street is residential along the southern section. South of Rice Boulevard, Auden Street contains several land uses including, municipal buildings, the elementary school, parks, community center/senior center and West University Baptist Church.

The residential conflict density for a representative section of the corridor is 32 conflict points per quarter mile. The typical section used for data collection is located from Nottingham St to midway between Plumb Street and Coleridge Street.

Due to the adjacent land use and a residential conflict density greater than 25 conflict points per quarter mile, the corridor is recommended to be lowered to 25 mph. In the vicinity of the civic uses and park, the speed limit is recommended to stay at 20 mph and school speed zones to stay as is.

Sunset Boulevard

Recommendation: 25 mph

Sunset Boulevard is a two-lane, curb and gutter major collector that runs east-west through the City. The roadway has a variable pavement width with the majority being 29 feet and a mid-section with 34 feet of pavement width. The posted speed limit is 30 mph along the majority of the corridor. Additionally, short sections of school speed zones during posted hours are located on either side of Edloe Street.

The land use adjacent to Sunset Boulevard is largely residential. The mid-section of the corridor contains a park with playground, basketball court, and tennis courts.

The residential conflict density for a representative section of the corridor is 37 conflict points per quarter mile. The typical section used for data collection is located from Edloe Street to Auden Street.

Due to the residential conflict density greater than 25 conflict points per quarter mile, the corridor is recommended to be lowered to 25 mph. In the vicinity of the park, the speed limit is recommended to stay at 20 mph to serve the expected higher volume of pedestrian activity.

Academy Street

Recommendation: 25 mph

Academy Street is a two-lane, curb and gutter roadway that runs north-south through the City. The mainly residential roadway is categorized as a major collector north of University Boulevard and a minor collector south of University Boulevard. For this purposes of the safe speed study, only the section north of University Boulevard was analyzed. The posted speed limit is 30 mph and the typical pavement width of 26 feet for the entire corridor.

The residential conflict density for a representative section of the corridor is 29 conflict points per quarter mile. The typical section used for data collection is located from Arnold Street to Milton Street.

Due to the residential conflict density greater than 25 conflict points per quarter mile, the corridor is recommended to be lowered to 25 mph.

Wakeforest Avenue

Recommendation: 25 mph

Wakeforest Avenue is a two-lane, curb and gutter roadway that runs north-south through the City. The mainly residential roadway is categorized as a major collector north of University Boulevard and a local street south of University Boulevard. For this purposes of the safe speed study, only the section north of University Boulevard was analyzed. The posted speed limit is 30 mph and the typical pavement width of 29 feet for the entire corridor.

The land use adjacent to Wakeforest Avenue is residential. A park is located further south on Wakeforest Avenue but not within the section categorized as a major collector.

The residential conflict density for a representative section of the corridor is 33 conflict points per quarter mile. The typical section used for data collection is located from Plumb Street to Amherst Street.

Due to the residential conflict density greater than 25 conflict points per quarter mile, the corridor is recommended to be lowered to 25 mph.

Table 2 *Proposed Speed Limits for Major Corridors*

Corridor	Classification	Proposed Speed Limit
Buffalo Speedway	Major Arterial	30 MPH
Bissonnet Street	Major Arterial	35 MPH
Weslayan Street	Minor Arterial	25 MPH
University Boulevard	Minor Arterial	25 MPH
Rice Boulevard	Major Collector	25 MPH
Auden Street	Major Collector	25 MPH
Sunset Boulevard	Major Collector	25 MPH
Academy Street	Major Collector	25 MPH
Wakeforest Avenue	Major Collector	25 MPH

The summary of all proposed speed limits for major arterials, minor arterials, and major collectors can be found in the above **Table 2**. **Figure 11** contains a map of all proposed speed limits for the City of West University Place. All unmarked streets will be applicable to the City's default 25 mph speed limit.



LEGEND

- 25 MPH
- Existing 20 MPH to Remain
- Existing 20 MPH School Zone to Remain
- 35 MPH Posted
- 30 MPH Posted
- Parks

Figure 11 *Proposed Speed Limit Map*

IMPLEMENTATION PLAN

The City of West University Place passed the new ordinance mandating the proposed speed limit changes in May 2021. Speed limit sign installation is expected to begin November 2021 and enforcement by citation is anticipated to go into effect thereafter. It is recommended that the City of West University Place should complete one month of public engagement prior to enforcement.

Sign implementation should be prioritized starting with all City entrances. The second set of signs should replace all existing signage not compliant with the proposed speed limits within the City. The final set of signs to be prioritized are the repeat signs implemented at major intersections. See **Figure 12** for the recommended locations of all proposed signs. Speed limit signs should be placed at all entrances to the City, replacing all current 30 mph signs with additional intersections as needed by the City, and at all locations intersecting Buffalo Speedway and Bissonnet Street where speed limits are 30 and 35 mph, respectively.



Figure 12 *Speed Limit Signage Plan*

All signs implemented should be include a Speed Limit sign (TMUTCD Sign R2-1, 18"x30") with a citywide designation. Additionally, a Unless Otherwise Posted sign (TMUTCD Sign R2-5P, 18"x18") should be posted beneath each speed limit sign with a citywide designation.

After implementation, all vehicular counts and speed data should be monitored at regular intervals to check for compliance. These evaluations should be conducted to ensure that design recommendations are enforcing the expected speed changes.

CONCLUSION AND FINDINGS

Speed setting methodology have evolved significantly to put more of an emphasis on safety and context, rather than human response to the environment. The City of West University Place is following this trend by committing to the City's safety. The default speed limit of 25 mph for the city should be placed for all local streets and minor collectors. Speed setting tools specific to the City's context were developed to set speed limits for the major streets.

The following map is a summary of the speed limit recommendations:



LEGEND

- 25 MPH
- Existing 20 MPH to Remain
- Existing 20 MPH School Zone to Remain
- 35 MPH Posted
- 30 MPH Posted
- Parks

The City should follow up Implementation with furthur public engagement and post-implementation vehicle counts and speed data to evaluate the impact of the changes.

Appendix

Appendix A

Speed and Volume Summary Table

	ADT	Median 85th Percentile Speed	Max 85th Percentile Speed	Min 15th Percentile Speed	Max 90th Percentile Speed	Max 90th - Min 15th	85th Max / Posted	Posted Speed	% Over 25 MPH	Median 50th Percentile Speed
3100 Sunset	1583	28.2	28.6	18.4	29.7	11.3	0.94	30	0.45	23.8
3300 Sunset	1358	31.3	31.6	21.4	32.4	11	1.04	30	0.67	26.8
3700 Sunset	859	28.8	28.95	17.35	29.95	12.6	0.96	30	0.435	24
5500 Auden	3423	28.2	28.7	17.7	29.6	11.9	0.94	30	0.48	24.2
5900 Auden	2646	27	27	19.2	27.8	8.6	0.9	30	0	23.3
6100 Auden	2554	25.9	26.35	13.9	27.5	13.6	1.3	20	0.235	20.95
6700 Stella Link	8621	28.5	29.4	20.9	30.1	9.2	0.95	30	0.71	25.1
6700 Weslayan	4372	30.1	30.4	18.7	31.6	12.9	1	30	0.48	24.7
5600 Community	820	29.1	30.5	18.1	32.1	14	0.97	30	0.49	23.9
5600 Edloe	1626	30.55	30.55	21.3	31.55	10.25	1.02	30	0.645	26.15
5700 Belmont	1253	28.7	29.6	19.5	30.7	11.2	0.96	30	0.51	24.5
5900 Wakeforest	1746	29.2	29.6	20.35	30.5	10.15	0.975	30	0.565	25.25
6200 Edloe	1777	23.3	24.5	11.2	25.9	14.7	0.78	30	0.14	17.4
6400 Belmont	538	28.15	28.9	17.85	30.05	12.2	0.935	30	0.445	23.65
3300 Rice	1872	30	30.2	21.1	31.1	10	1	30	0.61	26.1
3700 Rice	1652	27.5	27.65	17	28.85	11.85	1.38	20	0.32	22.55
3800 Rice	1352	26.55	27.1	17.8	28.1	10.3	1.33	20	0.32	22.55
4100 Rice	302	25.35	26.4	14.35	28.2	13.85	0.845	30	0.26	20.2
4100 University	608	26.8	27.2	15.4	28.2	12.8	0.895	30	0.28	21.8
5800 Edloe	1635	28.7	28.9	19.4	30.1	10.7	0.96	30	0.45	24.3
6600 Mercer	481	26.65	26.95	16.4	27.9	11.5	0.89	30	0.285	21.9
2600 Pittsburg	140	25	26.6	13.7	27	13.3	0.83	30	0.22	20.1
2600 Rice	856	26.35	27.25	16.1	28.3	12.2	0.88	30	0.36	21.25
2900 Pittsburg	270	24.75	25	14.9	25.9	11	0.825	30	0.155	20.7
3300 University	4369	30.7	30.9	21.3	31.8	10.5	1.02	30	0.68	26.8
6000 Mercer	382	24.25	24.5	15.95	25.25	9.3	0.81	30	0.11	20.5
6400 Mercer	355	24.9	25.9	14.25	26.85	12.6	0.83	30	0.2	20.2
3000 Rice	1272	27	27	15.3	28.2	12.9	0.9	30	0.27	22.2
3700 University	3342	28.7	28.9	19.7	29.8	10.1	0.96	30	0.48	24.5
5900 Weslayan	10736	32.1	32.2	22.8	33.2	10.4	1.07	30	0.77	28.1
2700 University	5107	33	33.1	24.6	34.2	9.6	1.1	30	0.88	29.2
6200 Mercer	409	34.6	35	20.9	36.2	15.3	1.15	30	0.73	28.7

	ADT	Median 85th Percentile Speed	Max 85th Percentile Speed	Min 15th Percentile Speed	Max 90th Percentile Speed	Max 90th - Min 15th	85th Max / Posted	Posted Speed	% Over 25 MPH	Median 50th Percentile Speed
6400 Belmont	451	25.5	25.9	15.1	27	11.9	0.85	30	0.23	21.2
4100 Oberlin	137	20.8	21	12.1	22.2	10.1	0.69	30	0.05	16.4
5600 Mercer	586	23.1	23.2	14.1	24.2	10.1	0.77	30	0.06	19.4
6400 College	715	24.6	25.3	17.6	26	8.4	0.82	30	0.18	21.4
6400 Sewanee	297	23.9	24.8	13	25.5	12.5	0.8	30	0.13	18.6
3700 Tangley	217	23.9	24.8	12.9	26.2	13.3	0.8	30	0.15	18.8
5400 Community	475	23.9	24.5	14.9	25.5	10.6	0.8	30	0.13	20.3
2600 Arbuckle	180	22.8	23.4	12.4	25	12.6	0.76	30	0.1	18
3000 Plumb	461	26.7	27	15.5	28.4	12.9	0.89	30	0.27	21.9
3700 Robinhood	198	22.3	23.8	13	25.2	12.2	0.74	30	0.12	18.4
4100 Swarthmore	148	20.5	20.7	11.6	21.7	10.1	0.68	30	0.04	16.5
6000 Fordham	85	22.3	23	12.1	23.6	11.5	0.74	30	0.07	17.9
6500 College	412	26.2	26.6	15.8	27.8	12	0.87	30	0.24	20.7
6600 Westchester	1187	24.8	25.2	17.7	25.5	7.8	0.83	30	0.15	21.6
2600 Pemberton	256	28.2	28.3	17	29.8	12.8	0.94	30	0.4	23.5
2900 Albans	215	25.9	26.6	13.2	27.8	14.6	0.86	30	0.25	20.3
3300 Robinhood	178	25.9	26.2	13.5	27.4	13.9	0.86	30	0.22	20.5
3400 Cason	130	23	23.6	14.4	23.9	9.5	0.77	30	0.06	20
4100 Riley	211	25.3	26.4	14.9	27.1	12.2	0.84	30	0.24	20.9
5900 College	1382	31.1	31.4	18.6	32.5	13.9	1.04	30	0.65	26.3
6400 Wakeforest	605	27.4	27.5	16.6	28.3	11.7	0.91	30	0.34	22.6
2600 Nottingham	368	26.7	27.4	15.8	28.1	12.3	0.89	30	0.28	21.6
5700 Weslayan	10848	31.6	31.6	20.7	32.7	12	1.05	30	0.66	27
6300 Annapolis	978	27.8	27.9	20.1	28.7	8.6	0.93	30	0.41	24.2
6300 Community	528	28	28.2	17.9	29.1	11.2	0.93	30	0.39	23.8
6400 Weslayan	10324	33	33.1	25	34.1	9.1	1.1	30	0.86	29.2
6400 Westpoint	1085	23.9	23.9	16.9	24.5	7.6	1.2	20	0.08	20.5
5900 Buffalo	16225	34.2	34.5	24.8	35.5	10.7	1.14	30	0.85	30
4100 Bissonnet	13538	39.45	41.85	30.15	43.75	13.6	1.125	35	0.975	35
5300 Westchester	606	27	27.5	17.6	28.3	10.7	0.9	30	0.34	23
5600 Wakeforest	1978	27.8	28	19	29.1	10.1	0.93	30	0.39	23.7
6400 Buffalo Spdway	11258	37.25	37.65	29.1	38.8	9.7	1.24	30	0.98	32.7

Appendix B

Average Daily Traffic

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	1	0	1
3:00 PM	3	7	10
4:00 PM	6	7	13
5:00 PM	15	10	25
6:00 PM	6	3	9
7:00 PM	2	1	3
8:00 PM	3	1	4
9:00 PM	0	2	2
10:00 PM	0	0	0
11:00 PM	0	1	1
Totals	36 (52.9%)	32 (47.1%)	68

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	15	10	25

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	1	1
6:00 AM	0	1	1
7:00 AM	7	5	12
8:00 AM	8	5	13
9:00 AM	5	13	18
10:00 AM	8	4	12
11:00 AM	4	7	11
12:00 PM	4	6	10
1:00 PM	9	7	16
2:00 PM	10	2	12
3:00 PM	6	3	9
4:00 PM	4	4	8
5:00 PM	9	7	16
6:00 PM	4	4	8
7:00 PM	8	5	13
8:00 PM	2	1	3
9:00 PM	5	2	7
10:00 PM	0	0	0
11:00 PM	0	1	1
Totals	94 (54.3%)	79 (45.7%)	173

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	9:00 AM
Volume	8	13	18
12:00 PM - 12:00 AM	2:00 PM	1:00 PM	1:00 PM
Volume	10	7	16

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	4	4
6:00 AM	0	2	2
7:00 AM	7	8	15
8:00 AM	8	3	11
9:00 AM	5	5	10
10:00 AM	8	4	12
11:00 AM	6	10	16
12:00 PM	6	6	12
1:00 PM	5	4	9
2:00 PM	8	6	14
3:00 PM	10	9	19
4:00 PM	7	9	16
5:00 PM	12	5	17
6:00 PM	5	3	8
7:00 PM	3	5	8
8:00 PM	0	2	2
9:00 PM	0	4	4
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	90 (50.0%)	90 (50.0%)	180

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	11:00 AM
Volume	8	10	16
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	3:00 PM
Volume	12	9	19

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	1	1	2
6:00 AM	1	3	4
7:00 AM	5	5	10
8:00 AM	7	7	14
9:00 AM	10	12	22
10:00 AM	6	7	13
11:00 AM	9	6	15
12:00 PM	5	5	10
1:00 PM	3	2	5
2:00 PM	10	2	12
3:00 PM	4	3	7
4:00 PM	8	6	14
5:00 PM	14	11	25
6:00 PM	7	4	11
7:00 PM	9	3	12
8:00 PM	1	1	2
9:00 PM	0	1	1
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	100 (55.6%)	80 (44.4%)	180

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	9:00 AM	9:00 AM
Volume	10	12	22
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	14	11	25

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	2	2
6:00 AM	1	3	4
7:00 AM	5	3	8
8:00 AM	4	3	7
Totals	10 (45.5%)	12 (54.5%)	22

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	6:00 AM	7:00 AM
Volume	5	3	8
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	8	5	13
5:00 PM	18	16	34
6:00 PM	8	9	17
7:00 PM	11	8	19
8:00 PM	4	6	10
9:00 PM	2	4	6
10:00 PM	1	2	3
11:00 PM	2	1	3
Totals	54 (51.4%)	51 (48.6%)	105

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	18	16	34

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	2	3
1:00 AM	1	1	2
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	2	2	4
6:00 AM	1	2	3
7:00 AM	4	9	13
8:00 AM	8	10	18
9:00 AM	17	5	22
10:00 AM	13	6	19
11:00 AM	17	13	30
12:00 PM	18	11	29
1:00 PM	17	10	27
2:00 PM	16	11	27
3:00 PM	23	15	38
4:00 PM	25	12	37
5:00 PM	17	21	38
6:00 PM	10	10	20
7:00 PM	7	9	16
8:00 PM	3	9	12
9:00 PM	3	2	5
10:00 PM	1	1	2
11:00 PM	1	1	2
Totals	205 (55.7%)	163 (44.3%)	368

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	11:00 AM	11:00 AM
Volume	17	13	30
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	3:00 PM
Volume	25	21	38

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	0	1	1
6:00 AM	2	3	5
7:00 AM	7	9	16
8:00 AM	10	15	25
9:00 AM	10	13	23
10:00 AM	10	7	17
11:00 AM	4	14	18
12:00 PM	12	15	27
1:00 PM	12	8	20
2:00 PM	11	9	20
3:00 PM	26	8	34
4:00 PM	18	13	31
5:00 PM	17	11	28
6:00 PM	7	10	17
7:00 PM	8	11	19
8:00 PM	3	5	8
9:00 PM	4	1	5
10:00 PM	0	2	2
11:00 PM	0	0	0
Totals	162 (50.8%)	157 (49.2%)	319

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	10	15	25
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	3:00 PM
Volume	26	15	34

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	2	3
5:00 AM	1	2	3
6:00 AM	0	5	5
7:00 AM	8	13	21
8:00 AM	10	16	26
9:00 AM	9	6	15
10:00 AM	11	10	21
11:00 AM	17	6	23
12:00 PM	26	15	41
1:00 PM	15	13	28
2:00 PM	10	12	22
3:00 PM	23	13	36
4:00 PM	18	12	30
5:00 PM	18	13	31
6:00 PM	19	19	38
7:00 PM	11	7	18
8:00 PM	3	7	10
9:00 PM	4	0	4
10:00 PM	2	0	2
11:00 PM	0	0	0
Totals	206 (54.5%)	172 (45.5%)	378

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	17	16	26
12:00 PM - 12:00 AM	12:00 PM	6:00 PM	12:00 PM
Volume	26	19	41

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	2	3
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	0	1	1
6:00 AM	1	4	5
7:00 AM	6	5	11
8:00 AM	4	10	14
9:00 AM	11	8	19
10:00 AM	9	7	16
11:00 AM	1	0	1
12:00 PM	0	0	0
1:00 PM	0	0	0
Totals	35 (47.9%)	38 (52.1%)	73

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	9:00 AM
Volume	11	10	19
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	5	3	8
3:00 PM	22	11	33
4:00 PM	15	4	19
5:00 PM	14	7	21
6:00 PM	8	5	13
7:00 PM	3	3	6
8:00 PM	2	1	3
9:00 PM	2	2	4
10:00 PM	1	0	1
11:00 PM	0	0	0
Totals	72 (66.7%)	36 (33.3%)	108

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	3:00 PM
Volume	22	11	33

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	2	2	4
7:00 AM	6	3	9
8:00 AM	10	7	17
9:00 AM	9	3	12
10:00 AM	9	4	13
11:00 AM	14	2	16
12:00 PM	5	7	12
1:00 PM	12	8	20
2:00 PM	14	4	18
3:00 PM	12	3	15
4:00 PM	12	4	16
5:00 PM	9	3	12
6:00 PM	12	9	21
7:00 PM	4	2	6
8:00 PM	2	0	2
9:00 PM	1	0	1
10:00 PM	3	0	3
11:00 PM	0	0	0
Totals	138 (69.3%)	61 (30.7%)	199

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	14	7	17
12:00 PM - 12:00 AM	2:00 PM	6:00 PM	6:00 PM
Volume	14	9	21

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	2	0	2
6:00 AM	1	2	3
7:00 AM	10	5	15
8:00 AM	16	7	23
9:00 AM	6	7	13
10:00 AM	6	6	12
11:00 AM	9	6	15
12:00 PM	17	5	22
1:00 PM	16	6	22
2:00 PM	12	7	19
3:00 PM	12	7	19
4:00 PM	18	7	25
5:00 PM	18	9	27
6:00 PM	13	2	15
7:00 PM	7	3	10
8:00 PM	4	2	6
9:00 PM	3	0	3
10:00 PM	4	1	5
11:00 PM	0	0	0
Totals	174 (68.0%)	82 (32.0%)	256

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	16	7	23
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	5:00 PM
Volume	18	9	27

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	0	1	1
6:00 AM	1	1	2
7:00 AM	7	7	14
8:00 AM	19	2	21
9:00 AM	8	13	21
10:00 AM	10	11	21
11:00 AM	12	10	22
12:00 PM	15	5	20
1:00 PM	9	8	17
2:00 PM	13	2	15
3:00 PM	7	12	19
4:00 PM	17	8	25
5:00 PM	14	9	23
6:00 PM	13	1	14
7:00 PM	4	5	9
8:00 PM	5	0	5
9:00 PM	0	1	1
10:00 PM	3	0	3
11:00 PM	0	4	4
Totals	158 (61.2%)	100 (38.8%)	258

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	11:00 AM
Volume	19	13	22
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	17	12	25

2600 Pemberton : on the property of 2617 Pemberton

Site: 000000000000
11/20/2020
Friday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	3	3
7:00 AM	7	8	15
8:00 AM	11	5	16
9:00 AM	7	4	11
10:00 AM	6	4	10
Totals	32 (57.1%)	24 (42.9%)	56

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	11	8	16
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/12/2020
Thursday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	12	4	16
5:00 PM	30	7	37
6:00 PM	5	8	13
7:00 PM	5	3	8
8:00 PM	1	7	8
9:00 PM	3	3	6
10:00 PM	2	0	2
11:00 PM	0	1	1
Totals	58 (63.7%)	33 (36.3%)	91

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	6:00 PM	5:00 PM
Volume	30	8	37

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/13/2020
Friday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	1	3
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	2	2
5:00 AM	0	2	2
6:00 AM	1	1	2
7:00 AM	5	7	12
8:00 AM	6	11	17
9:00 AM	5	6	11
10:00 AM	9	9	18
11:00 AM	8	10	18
12:00 PM	11	14	25
1:00 PM	12	10	22
2:00 PM	11	7	18
3:00 PM	5	15	20
4:00 PM	9	9	18
5:00 PM	12	4	16
6:00 PM	15	12	27
7:00 PM	10	7	17
8:00 PM	9	3	12
9:00 PM	1	3	4
10:00 PM	1	3	4
11:00 PM	0	2	2
Totals	132 (48.9%)	138 (51.1%)	270

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	8:00 AM	10:00 AM
Volume	9	11	18
12:00 PM - 12:00 AM	6:00 PM	3:00 PM	6:00 PM
Volume	15	15	27

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/14/2020
Saturday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	1	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	0	2	2
7:00 AM	3	2	5
8:00 AM	2	2	4
9:00 AM	4	2	6
10:00 AM	3	8	11
11:00 AM	7	4	11
12:00 PM	1	10	11
1:00 PM	12	4	16
2:00 PM	3	4	7
3:00 PM	8	5	13
4:00 PM	5	5	10
5:00 PM	5	5	10
6:00 PM	4	2	6
7:00 PM	1	1	2
8:00 PM	1	3	4
9:00 PM	0	2	2
10:00 PM	1	1	2
11:00 PM	1	1	2
Totals	62 (48.4%)	66 (51.6%)	128

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	10:00 AM
Volume	7	8	11
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	1:00 PM
Volume	12	10	16

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	2	0	2
8:00 AM	0	4	4
9:00 AM	6	2	8
10:00 AM	2	5	7
11:00 AM	2	3	5
12:00 PM	6	5	11
1:00 PM	3	1	4
2:00 PM	3	5	8
3:00 PM	6	5	11
4:00 PM	2	4	6
5:00 PM	2	3	5
6:00 PM	3	9	12
7:00 PM	4	4	8
8:00 PM	1	1	2
9:00 PM	1	1	2
10:00 PM	1	1	2
11:00 PM	0	0	0
Totals	45 (45.0%)	55 (55.0%)	100

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	10:00 AM	9:00 AM
Volume	6	5	8
12:00 PM - 12:00 AM	12:00 PM	6:00 PM	6:00 PM
Volume	6	9	12

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	1	1
6:00 AM	0	0	0
7:00 AM	6	5	11
8:00 AM	3	10	13
9:00 AM	2	5	7
10:00 AM	9	1	10
11:00 AM	6	6	12
12:00 PM	6	8	14
1:00 PM	5	5	10
2:00 PM	3	9	12
3:00 PM	8	7	15
4:00 PM	6	3	9
5:00 PM	12	8	20
6:00 PM	5	4	9
7:00 PM	2	3	5
8:00 PM	3	0	3
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	76 (50.0%)	76 (50.0%)	152

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	8:00 AM	8:00 AM
Volume	9	10	13
12:00 PM - 12:00 AM	5:00 PM	2:00 PM	5:00 PM
Volume	12	9	20

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/17/2020
Tuesday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	3	3
6:00 AM	1	1	2
7:00 AM	7	6	13
8:00 AM	3	10	13
9:00 AM	0	4	4
Totals	12 (31.6%)	26 (68.4%)	38

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	7	10	13
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

2600 Pittsburg : Midblock
Annapolis/Kirby

Site: 000000000000
10/5/2020
Monday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	-	-	-
6:00 PM	6	2	8
7:00 PM	3	3	6
8:00 PM	3	3	6
9:00 PM	2	2	4
10:00 PM	0	2	2
11:00 PM	1	0	1
Totals	15 (55.6%)	12 (44.4%)	27

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:23 PM	7:00 PM	6:23 PM
Volume	6	3	8

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	2	0	2
4:00 AM	0	2	2
5:00 AM	1	0	1
6:00 AM	3	2	5
7:00 AM	5	6	11
8:00 AM	6	11	17
9:00 AM	4	8	12
10:00 AM	4	2	6
11:00 AM	8	6	14
12:00 PM	11	4	15
1:00 PM	2	0	2
2:00 PM	4	7	11
3:00 PM	11	12	23
4:00 PM	11	0	11
5:00 PM	7	10	17
6:00 PM	3	2	5
7:00 PM	1	1	2
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	83 (53.2%)	73 (46.8%)	156

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	8	11	17
12:00 PM - 12:00 AM	12:00 PM	3:00 PM	3:00 PM
Volume	11	12	23

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	4	4	8
8:00 AM	5	4	9
9:00 AM	5	2	7
10:00 AM	2	4	6
11:00 AM	4	4	8
12:00 PM	7	1	8
1:00 PM	10	6	16
2:00 PM	10	11	21
3:00 PM	11	9	20
4:00 PM	8	6	14
5:00 PM	6	6	12
6:00 PM	6	6	12
7:00 PM	6	4	10
8:00 PM	4	1	5
9:00 PM	2	2	4
10:00 PM	1	2	3
11:00 PM	0	0	0
Totals	91 (55.2%)	74 (44.8%)	165

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	5	4	9
12:00 PM - 12:00 AM	3:00 PM	2:00 PM	2:00 PM
Volume	11	11	21

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	0	2
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	3	3
6:00 AM	2	3	5
7:00 AM	5	8	13
8:00 AM	6	5	11
9:00 AM	7	5	12
10:00 AM	3	9	12
11:00 AM	1	0	1
12:00 PM	0	0	0
1:00 PM	0	0	0
2:00 PM	0	0	0
3:00 PM	0	0	0
4:00 PM	6	2	8
5:00 PM	8	6	14
6:00 PM	8	7	15
7:00 PM	6	3	9
8:00 PM	3	0	3
9:00 PM	3	1	4
10:00 PM	1	1	2
11:00 PM	0	1	1
Totals	61 (52.6%)	55 (47.4%)	116

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	10:00 AM	7:00 AM
Volume	7	9	13
12:00 PM - 12:00 AM	5:00 PM	6:00 PM	6:00 PM
Volume	8	7	15

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	1	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	1	1
6:00 AM	1	2	3
7:00 AM	2	3	5
8:00 AM	9	8	17
9:00 AM	3	7	10
10:00 AM	3	6	9
Totals	19 (39.6%)	29 (60.4%)	48

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	9	8	17
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/12/2020
Thursday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	7	1	8
4:00 PM	92	48	140
5:00 PM	0	0	0
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	99 (66.9%)	49 (33.1%)	148

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM
Volume	92	48	140

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/13/2020
Friday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	3	0	3
2:00 AM	3	0	3
3:00 AM	1	0	1
4:00 AM	0	1	1
5:00 AM	1	2	3
6:00 AM	8	18	26
7:00 AM	27	56	83
8:00 AM	42	108	150
9:00 AM	53	73	126
10:00 AM	75	77	152
11:00 AM	78	82	160
12:00 PM	102	104	206
1:00 PM	102	82	184
2:00 PM	97	83	180
3:00 PM	122	67	189
4:00 PM	134	61	195
5:00 PM	143	75	218
6:00 PM	107	62	169
7:00 PM	86	50	136
8:00 PM	41	23	64
9:00 PM	33	19	52
10:00 PM	18	5	23
11:00 PM	8	4	12
Totals	1284 (55.0%)	1052 (45.0%)	2336

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	11:00 AM
Volume	78	108	160
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	5:00 PM
Volume	143	104	218

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/14/2020
Saturday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	5	5	10
1:00 AM	1	3	4
2:00 AM	1	0	1
3:00 AM	3	1	4
4:00 AM	0	2	2
5:00 AM	2	1	3
6:00 AM	2	12	14
7:00 AM	19	22	41
8:00 AM	22	41	63
9:00 AM	50	57	107
10:00 AM	65	60	125
11:00 AM	85	87	172
12:00 PM	72	85	157
1:00 PM	82	78	160
2:00 PM	77	45	122
3:00 PM	52	47	99
4:00 PM	43	52	95
5:00 PM	56	37	93
6:00 PM	59	50	109
7:00 PM	51	45	96
8:00 PM	43	30	73
9:00 PM	18	13	31
10:00 PM	16	3	19
11:00 PM	7	4	11
Totals	831 (51.6%)	780 (48.4%)	1611

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	85	87	172
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	1:00 PM
Volume	82	85	160

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/15/2020
Sunday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	3	5
1:00 AM	1	0	1
2:00 AM	2	0	2
3:00 AM	2	0	2
4:00 AM	2	1	3
5:00 AM	0	2	2
6:00 AM	3	4	7
7:00 AM	2	9	11
8:00 AM	14	20	34
9:00 AM	34	37	71
10:00 AM	28	32	60
11:00 AM	46	29	75
12:00 PM	43	50	93
1:00 PM	39	58	97
2:00 PM	46	32	78
3:00 PM	52	38	90
4:00 PM	53	42	95
5:00 PM	32	31	63
6:00 PM	45	35	80
7:00 PM	28	20	48
8:00 PM	21	17	38
9:00 PM	10	13	23
10:00 PM	3	2	5
11:00 PM	4	5	9
Totals	512 (51.6%)	480 (48.4%)	992

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	11:00 AM
Volume	46	37	75
12:00 PM - 12:00 AM	4:00 PM	1:00 PM	1:00 PM
Volume	53	58	97

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	2	4
1:00 AM	1	0	1
2:00 AM	2	0	2
3:00 AM	1	1	2
4:00 AM	0	1	1
5:00 AM	2	6	8
6:00 AM	2	14	16
7:00 AM	18	35	53
8:00 AM	32	49	81
9:00 AM	31	66	97
10:00 AM	44	50	94
11:00 AM	56	50	106
12:00 PM	70	60	130
1:00 PM	70	67	137
2:00 PM	62	53	115
3:00 PM	98	44	142
4:00 PM	83	41	124
5:00 PM	100	43	143
6:00 PM	62	39	101
7:00 PM	36	26	62
8:00 PM	26	17	43
9:00 PM	8	7	15
10:00 PM	9	8	17
11:00 PM	3	2	5
Totals	818 (54.6%)	681 (45.4%)	1499

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	11:00 AM
Volume	56	66	106
12:00 PM - 12:00 AM	5:00 PM	1:00 PM	5:00 PM
Volume	100	67	143

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	1	2
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	1	8	9
6:00 AM	0	15	15
7:00 AM	16	29	45
8:00 AM	21	61	82
9:00 AM	2	7	9
Totals	42 (25.6%)	122 (74.4%)	164

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	21	61	82
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	124	69	193
6:00 PM	232	111	343
7:00 PM	136	88	224
8:00 PM	56	42	98
9:00 PM	29	28	57
10:00 PM	11	12	23
11:00 PM	8	5	13
Totals	596 (62.7%)	355 (37.3%)	951

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	6:00 PM	6:00 PM
Volume	232	111	343

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	4	3	7
1:00 AM	2	2	4
2:00 AM	2	0	2
3:00 AM	1	3	4
4:00 AM	6	2	8
5:00 AM	11	24	35
6:00 AM	24	81	105
7:00 AM	106	206	312
8:00 AM	154	194	348
9:00 AM	146	188	334
10:00 AM	141	146	287
11:00 AM	166	156	322
12:00 PM	209	195	404
1:00 PM	187	152	339
2:00 PM	200	160	360
3:00 PM	243	178	421
4:00 PM	281	136	417
5:00 PM	329	144	473
6:00 PM	222	116	338
7:00 PM	138	86	224
8:00 PM	71	47	118
9:00 PM	40	18	58
10:00 PM	16	24	40
11:00 PM	16	8	24
Totals	2715 (54.5%)	2269 (45.5%)	4984

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	7:00 AM	8:00 AM
Volume	166	206	348
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	5:00 PM
Volume	329	195	473

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	4	1	5
1:00 AM	1	3	4
2:00 AM	1	1	2
3:00 AM	0	2	2
4:00 AM	5	1	6
5:00 AM	7	20	27
6:00 AM	24	75	99
7:00 AM	90	167	257
8:00 AM	135	208	343
9:00 AM	149	192	341
10:00 AM	132	156	288
11:00 AM	191	180	371
12:00 PM	195	209	404
1:00 PM	217	176	393
2:00 PM	187	166	353
3:00 PM	268	167	435
4:00 PM	306	166	472
5:00 PM	312	149	461
6:00 PM	228	141	369
7:00 PM	151	75	226
8:00 PM	80	52	132
9:00 PM	35	26	61
10:00 PM	23	19	42
11:00 PM	8	6	14
Totals	2749 (53.8%)	2358 (46.2%)	5107

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	11:00 AM
Volume	191	208	371
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	4:00 PM
Volume	312	209	472

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	4	3	7
1:00 AM	2	2	4
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	3	4	7
5:00 AM	8	19	27
6:00 AM	25	72	97
7:00 AM	94	190	284
8:00 AM	152	213	365
9:00 AM	126	170	296
10:00 AM	137	189	326
11:00 AM	158	168	326
12:00 PM	200	182	382
1:00 PM	195	177	372
2:00 PM	234	158	392
3:00 PM	236	168	404
4:00 PM	318	161	479
5:00 PM	363	147	510
6:00 PM	235	137	372
7:00 PM	194	97	291
8:00 PM	67	45	112
9:00 PM	37	24	61
10:00 PM	22	19	41
11:00 PM	12	6	18
Totals	2822 (54.5%)	2352 (45.5%)	5174

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	158	213	365
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	5:00 PM
Volume	363	182	510

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	3	3	6
1:00 AM	3	0	3
2:00 AM	4	1	5
3:00 AM	2	0	2
4:00 AM	1	6	7
5:00 AM	8	17	25
6:00 AM	24	69	93
7:00 AM	104	184	288
8:00 AM	160	210	370
9:00 AM	12	14	26
Totals	321 (38.9%)	504 (61.1%)	825

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	160	210	370
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	3	6	9
3:00 PM	8	8	16
4:00 PM	10	6	16
5:00 PM	14	6	20
6:00 PM	7	5	12
7:00 PM	3	1	4
8:00 PM	3	1	4
9:00 PM	0	2	2
10:00 PM	0	0	0
11:00 PM	1	0	1
Totals	49 (58.3%)	35 (41.7%)	84

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	5:00 PM
Volume	14	8	20

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	1	0	1
6:00 AM	3	0	3
7:00 AM	9	2	11
8:00 AM	7	6	13
9:00 AM	8	6	14
10:00 AM	7	10	17
11:00 AM	10	9	19
12:00 PM	12	6	18
1:00 PM	7	8	15
2:00 PM	12	7	19
3:00 PM	8	8	16
4:00 PM	10	9	19
5:00 PM	15	9	24
6:00 PM	4	2	6
7:00 PM	8	2	10
8:00 PM	3	2	5
9:00 PM	1	1	2
10:00 PM	1	0	1
11:00 PM	1	0	1
Totals	128 (59.5%)	87 (40.5%)	215

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	11:00 AM
Volume	10	10	19
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM
Volume	15	9	24

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	2	0	2
6:00 AM	2	1	3
7:00 AM	10	0	10
8:00 AM	9	4	13
9:00 AM	2	5	7
10:00 AM	6	5	11
11:00 AM	10	9	19
12:00 PM	10	8	18
1:00 PM	9	4	13
2:00 PM	8	7	15
3:00 PM	8	9	17
4:00 PM	13	10	23
5:00 PM	16	4	20
6:00 PM	9	9	18
7:00 PM	6	3	9
8:00 PM	2	1	3
9:00 PM	0	0	0
10:00 PM	1	1	2
11:00 PM	1	0	1
Totals	125 (61.0%)	80 (39.0%)	205

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	11:00 AM	11:00 AM
Volume	10	9	19
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	4:00 PM
Volume	16	10	23

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	6	2	8
7:00 AM	10	3	13
8:00 AM	8	4	12
9:00 AM	8	8	16
10:00 AM	10	5	15
11:00 AM	12	8	20
12:00 PM	12	15	27
1:00 PM	18	2	20
2:00 PM	15	6	21
3:00 PM	9	7	16
4:00 PM	16	6	22
5:00 PM	11	6	17
6:00 PM	5	8	13
7:00 PM	6	3	9
8:00 PM	2	2	4
9:00 PM	2	1	3
10:00 PM	0	1	1
11:00 PM	0	0	0
Totals	151 (63.4%)	87 (36.6%)	238

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	11:00 AM
Volume	12	8	20
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	12:00 PM
Volume	18	15	27

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	1	1	2
7:00 AM	16	4	20
8:00 AM	12	5	17
9:00 AM	6	8	14
10:00 AM	7	7	14
Totals	45 (63.4%)	26 (36.6%)	71

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	7:00 AM
Volume	16	8	20
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/12/2020
Thursday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	22	6	28
5:00 PM	17	15	32
6:00 PM	2	11	13
7:00 PM	0	1	1
8:00 PM	0	3	3
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	41 (53.2%)	36 (46.8%)	77

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:22 PM	5:00 PM	5:00 PM
Volume	22	15	32

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/13/2020
Friday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	2	2	4
8:00 AM	8	12	20
9:00 AM	8	13	21
10:00 AM	9	16	25
11:00 AM	12	9	21
12:00 PM	20	18	38
1:00 PM	17	16	33
2:00 PM	12	10	22
3:00 PM	12	7	19
4:00 PM	10	10	20
5:00 PM	1	9	10
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	3	0	3
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	114 (48.3%)	122 (51.7%)	236

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	10:00 AM
Volume	12	16	25
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	20	18	38

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/14/2020
Saturday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	2	3
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	1	0	1
7:00 AM	3	0	3
8:00 AM	4	1	5
9:00 AM	4	7	11
10:00 AM	0	10	10
11:00 AM	2	1	3
12:00 PM	1	0	1
1:00 PM	15	10	25
2:00 PM	9	11	20
3:00 PM	11	12	23
4:00 PM	10	16	26
5:00 PM	14	11	25
6:00 PM	8	6	14
7:00 PM	6	2	8
8:00 PM	1	5	6
9:00 PM	2	1	3
10:00 PM	4	4	8
11:00 PM	1	2	3
Totals	99 (49.3%)	102 (50.7%)	201

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	10:00 AM	9:00 AM
Volume	4	10	11
12:00 PM - 12:00 AM	1:00 PM	4:00 PM	4:00 PM
Volume	15	16	26

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/15/2020
Sunday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	1	3
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	1	1
4:00 AM	1	0	1
5:00 AM	0	1	1
6:00 AM	0	0	0
7:00 AM	1	2	3
8:00 AM	2	1	3
9:00 AM	7	4	11
10:00 AM	8	4	12
11:00 AM	1	6	7
12:00 PM	8	3	11
1:00 PM	5	5	10
2:00 PM	7	12	19
3:00 PM	4	8	12
4:00 PM	6	16	22
5:00 PM	12	9	21
6:00 PM	2	9	11
7:00 PM	3	3	6
8:00 PM	7	4	11
9:00 PM	2	1	3
10:00 PM	1	0	1
11:00 PM	2	0	2
Totals	82 (47.7%)	90 (52.3%)	172

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	10:00 AM
Volume	8	6	12
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	4:00 PM
Volume	12	16	22

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	1	1
6:00 AM	0	2	2
7:00 AM	9	12	21
8:00 AM	6	11	17
9:00 AM	7	13	20
10:00 AM	5	11	16
11:00 AM	16	12	28
12:00 PM	10	9	19
1:00 PM	7	9	16
2:00 PM	3	9	12
3:00 PM	8	7	15
4:00 PM	7	5	12
5:00 PM	16	13	29
6:00 PM	5	10	15
7:00 PM	5	3	8
8:00 PM	4	5	9
9:00 PM	5	0	5
10:00 PM	2	1	3
11:00 PM	1	0	1
Totals	116 (46.4%)	134 (53.6%)	250

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	11:00 AM
Volume	16	13	28
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	16	13	29

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	1	1	2
7:00 AM	2	7	9
8:00 AM	9	14	23
9:00 AM	1	1	2
Totals	13 (32.5%)	27 (67.5%)	40

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	9	14	23
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	-	-	-
6:00 PM	5	7	12
7:00 PM	5	5	10
8:00 PM	2	4	6
9:00 PM	2	1	3
10:00 PM	0	1	1
11:00 PM	1	0	1
Totals	15 (45.5%)	18 (54.5%)	33

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:10 PM	6:10 PM	6:10 PM
Volume	5	7	12

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	2	1	3
7:00 AM	5	11	16
8:00 AM	18	14	32
9:00 AM	11	10	21
10:00 AM	11	11	22
11:00 AM	11	17	28
12:00 PM	12	18	30
1:00 PM	9	14	23
2:00 PM	10	18	28
3:00 PM	18	14	32
4:00 PM	12	10	22
5:00 PM	9	10	19
6:00 PM	8	13	21
7:00 PM	2	7	9
8:00 PM	2	3	5
9:00 PM	2	2	4
10:00 PM	1	3	4
11:00 PM	0	0	0
Totals	143 (44.7%)	177 (55.3%)	320

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	8:00 AM
Volume	18	17	32
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	3:00 PM
Volume	18	18	32

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	1	3	4
7:00 AM	8	12	20
8:00 AM	8	24	32
9:00 AM	9	9	18
10:00 AM	10	17	27
11:00 AM	11	17	28
12:00 PM	9	13	22
1:00 PM	13	15	28
2:00 PM	16	10	26
3:00 PM	15	13	28
4:00 PM	13	11	24
5:00 PM	11	7	18
6:00 PM	6	11	17
7:00 PM	5	6	11
8:00 PM	3	6	9
9:00 PM	2	1	3
10:00 PM	2	1	3
11:00 PM	0	2	2
Totals	142 (44.2%)	179 (55.8%)	321

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	11	24	32
12:00 PM - 12:00 AM	2:00 PM	1:00 PM	1:00 PM
Volume	16	15	28

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	1	1	2
7:00 AM	8	9	17
8:00 AM	14	16	30
9:00 AM	10	9	19
10:00 AM	6	12	18
11:00 AM	10	13	23
12:00 PM	10	10	20
1:00 PM	12	21	33
2:00 PM	9	13	22
3:00 PM	21	24	45
4:00 PM	9	12	21
5:00 PM	9	14	23
6:00 PM	10	6	16
7:00 PM	3	4	7
8:00 PM	1	3	4
9:00 PM	3	3	6
10:00 PM	2	0	2
11:00 PM	0	1	1
Totals	138 (44.5%)	172 (55.5%)	310

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	14	16	30
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	3:00 PM
Volume	21	24	45

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	0	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	1	2	3
7:00 AM	10	10	20
8:00 AM	6	14	20
9:00 AM	10	7	17
10:00 AM	4	3	7
Totals	33 (47.1%)	37 (52.9%)	70

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	10	14	20
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	17	15	32
4:00 PM	19	11	30
5:00 PM	14	16	30
6:00 PM	8	7	15
7:00 PM	5	4	9
8:00 PM	2	2	4
9:00 PM	3	1	4
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	68 (54.8%)	56 (45.2%)	124

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	3:15 PM
Volume	19	16	32

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	2	2
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	2	0	2
6:00 AM	5	3	8
7:00 AM	20	18	38
8:00 AM	17	17	34
9:00 AM	16	10	26
10:00 AM	18	25	43
11:00 AM	13	6	19
12:00 PM	13	16	29
1:00 PM	22	16	38
2:00 PM	18	19	37
3:00 PM	19	11	30
4:00 PM	29	11	40
5:00 PM	22	16	38
6:00 PM	14	16	30
7:00 PM	11	6	17
8:00 PM	7	1	8
9:00 PM	5	6	11
10:00 PM	1	1	2
11:00 PM	1	1	2
Totals	254 (55.8%)	201 (44.2%)	455

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	10:00 AM	10:00 AM
Volume	20	25	43
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	4:00 PM
Volume	29	19	40

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	6	2	8
7:00 AM	9	19	28
8:00 AM	18	25	43
9:00 AM	15	17	32
10:00 AM	12	12	24
11:00 AM	21	14	35
12:00 PM	31	13	44
1:00 PM	17	18	35
2:00 PM	20	10	30
3:00 PM	26	13	39
4:00 PM	24	16	40
5:00 PM	26	11	37
6:00 PM	17	12	29
7:00 PM	10	5	15
8:00 PM	6	6	12
9:00 PM	2	2	4
10:00 PM	3	1	4
11:00 PM	1	0	1
Totals	264 (57.3%)	197 (42.7%)	461

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	21	25	43
12:00 PM - 12:00 AM	12:00 PM	1:00 PM	12:00 PM
Volume	31	18	44

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	1	0	1
5:00 AM	2	0	2
6:00 AM	5	1	6
7:00 AM	16	20	36
8:00 AM	22	21	43
9:00 AM	16	16	32
10:00 AM	16	8	24
11:00 AM	23	17	40
12:00 PM	27	18	45
1:00 PM	24	20	44
2:00 PM	20	13	33
3:00 PM	25	18	43
4:00 PM	27	8	35
5:00 PM	22	19	41
6:00 PM	17	8	25
7:00 PM	7	6	13
8:00 PM	6	1	7
9:00 PM	4	3	7
10:00 PM	3	0	3
11:00 PM	0	0	0
Totals	284 (58.9%)	198 (41.1%)	482

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	23	21	43
12:00 PM - 12:00 AM	12:00 PM	1:00 PM	12:00 PM
Volume	27	20	45

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	0	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	7	5	12
7:00 AM	22	17	39
8:00 AM	8	10	18
Totals	40 (55.6%)	32 (44.4%)	72

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	22	17	39
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	-	-	-
6:00 PM	33	23	56
7:00 PM	28	15	43
8:00 PM	17	3	20
9:00 PM	4	3	7
10:00 PM	0	3	3
11:00 PM	2	1	3
Totals	84 (63.6%)	48 (36.4%)	132

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:04 PM	6:04 PM	6:04 PM
Volume	33	23	56

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	1	2	3
4:00 AM	1	1	2
5:00 AM	1	2	3
6:00 AM	3	6	9
7:00 AM	26	28	54
8:00 AM	38	52	90
9:00 AM	41	38	79
10:00 AM	44	33	77
11:00 AM	64	58	122
12:00 PM	51	47	98
1:00 PM	54	54	108
2:00 PM	62	43	105
3:00 PM	54	44	98
4:00 PM	59	35	94
5:00 PM	76	41	117
6:00 PM	46	23	69
7:00 PM	37	23	60
8:00 PM	21	11	32
9:00 PM	10	12	22
10:00 PM	7	0	7
11:00 PM	0	2	2
Totals	698 (55.7%)	555 (44.3%)	1253

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	64	58	122
12:00 PM - 12:00 AM	5:00 PM	1:00 PM	5:00 PM
Volume	76	54	117

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	1	0	1
4:00 AM	1	1	2
5:00 AM	1	1	2
6:00 AM	5	8	13
7:00 AM	29	22	51
8:00 AM	30	46	76
9:00 AM	25	45	70
10:00 AM	52	32	84
11:00 AM	46	32	78
12:00 PM	65	51	116
1:00 PM	72	50	122
2:00 PM	68	46	114
3:00 PM	78	42	120
4:00 PM	89	21	110
5:00 PM	73	45	118
6:00 PM	50	31	81
7:00 PM	32	23	55
8:00 PM	21	16	37
9:00 PM	6	4	10
10:00 PM	5	3	8
11:00 PM	2	1	3
Totals	752 (59.1%)	520 (40.9%)	1272

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	8:00 AM	10:00 AM
Volume	52	46	84
12:00 PM - 12:00 AM	4:00 PM	12:00 PM	1:00 PM
Volume	89	51	122

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	2	0	2
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	2	3	5
6:00 AM	2	4	6
7:00 AM	30	36	66
8:00 AM	40	42	82
9:00 AM	43	34	77
10:00 AM	53	47	100
11:00 AM	72	51	123
12:00 PM	60	50	110
1:00 PM	61	43	104
2:00 PM	58	44	102
3:00 PM	69	39	108
4:00 PM	65	35	100
5:00 PM	75	52	127
6:00 PM	51	27	78
7:00 PM	30	28	58
8:00 PM	15	18	33
9:00 PM	7	9	16
10:00 PM	1	2	3
11:00 PM	1	0	1
Totals	738 (56.7%)	564 (43.3%)	1302

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	72	51	123
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	75	52	127

3000 Rice : Counter located at 3032 Rice Site: 000000000000

10/9/2020
Friday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	1	1
5:00 AM	2	2	4
6:00 AM	3	6	9
7:00 AM	18	29	47
8:00 AM	41	44	85
9:00 AM	43	40	83
10:00 AM	31	28	59
Totals	140 (48.1%)	151 (51.9%)	291

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	43	44	85
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

3100 Sunset : Midblock on the property of 3110 Sunset Site: 000000000000

2/18/2020
Tuesday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	20	44	64
9:00 AM	35	53	88
10:00 AM	47	50	97
11:00 AM	41	26	67
12:00 PM	76	50	126
1:00 PM	58	55	113
2:00 PM	77	53	130
3:00 PM	89	68	157
4:00 PM	119	71	190
5:00 PM	127	47	174
6:00 PM	64	49	113
7:00 PM	31	26	57
8:00 PM	14	18	32
9:00 PM	8	12	20
10:00 PM	2	3	5
11:00 PM	0	0	0
Totals	808 (56.4%)	625 (43.6%)	1433

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	9:00 AM	10:00 AM
Volume	47	53	97
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	4:00 PM
Volume	127	71	190

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	2	2
5:00 AM	1	3	4
6:00 AM	6	5	11
7:00 AM	41	66	107
8:00 AM	35	62	97
9:00 AM	34	56	90
10:00 AM	44	52	96
11:00 AM	44	43	87
12:00 PM	65	48	113
1:00 PM	46	45	91
2:00 PM	82	40	122
3:00 PM	83	62	145
4:00 PM	109	74	183
5:00 PM	149	65	214
6:00 PM	70	32	102
7:00 PM	24	29	53
8:00 PM	22	13	35
9:00 PM	7	7	14
10:00 PM	5	6	11
11:00 PM	2	3	5
Totals	869 (54.9%)	714 (45.1%)	1583

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	7:00 AM	7:00 AM
Volume	44	66	107
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM
Volume	149	74	214

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	2	2
5:00 AM	1	5	6
6:00 AM	4	7	11
7:00 AM	36	64	100
8:00 AM	56	84	140
9:00 AM	41	63	104
10:00 AM	40	47	87
11:00 AM	51	40	91
12:00 PM	62	32	94
1:00 PM	50	47	97
2:00 PM	75	53	128
3:00 PM	86	50	136
4:00 PM	93	58	151
5:00 PM	155	53	208
6:00 PM	74	47	121
7:00 PM	27	18	45
8:00 PM	17	20	37
9:00 PM	7	9	16
10:00 PM	6	1	7
11:00 PM	0	3	3
Totals	881 (55.6%)	704 (44.4%)	1585

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	56	84	140
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM
Volume	155	58	208

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	1	2	3
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	1	0	1
5:00 AM	0	3	3
6:00 AM	1	7	8
7:00 AM	40	59	99
8:00 AM	48	70	118
9:00 AM	43	49	92
10:00 AM	58	52	110
11:00 AM	62	62	124
12:00 PM	82	49	131
1:00 PM	65	54	119
2:00 PM	86	51	137
3:00 PM	101	74	175
4:00 PM	137	74	211
5:00 PM	134	68	202
6:00 PM	91	42	133
7:00 PM	59	25	84
8:00 PM	27	27	54
9:00 PM	24	12	36
10:00 PM	7	6	13
11:00 PM	7	2	9
Totals	1075 (57.7%)	789 (42.3%)	1864

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	11:00 AM
Volume	62	70	124
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	137	74	211

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	1	1
2:00 AM	0	2	2
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	3	4	7
7:00 AM	3	9	12
8:00 AM	14	25	39
9:00 AM	37	34	71
10:00 AM	62	46	108
11:00 AM	47	52	99
12:00 PM	61	55	116
1:00 PM	74	57	131
2:00 PM	70	34	104
3:00 PM	63	40	103
4:00 PM	56	44	100
5:00 PM	52	34	86
6:00 PM	40	48	88
7:00 PM	31	21	52
8:00 PM	15	14	29
9:00 PM	18	9	27
10:00 PM	10	7	17
11:00 PM	2	5	7
Totals	659 (54.9%)	542 (45.1%)	1201

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	10:00 AM
Volume	62	52	108
12:00 PM - 12:00 AM	1:00 PM	1:00 PM	1:00 PM
Volume	74	57	131

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	3	4	7
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	0	1	1
6:00 AM	1	1	2
7:00 AM	7	3	10
8:00 AM	18	19	37
9:00 AM	14	18	32
10:00 AM	23	31	54
11:00 AM	36	34	70
12:00 PM	46	44	90
1:00 PM	32	34	66
2:00 PM	27	35	62
3:00 PM	29	36	65
4:00 PM	51	32	83
5:00 PM	38	27	65
6:00 PM	27	22	49
7:00 PM	18	9	27
8:00 PM	11	20	31
9:00 PM	7	5	12
10:00 PM	6	1	7
11:00 PM	1	2	3
Totals	396 (51.1%)	379 (48.9%)	775

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	36	34	70
12:00 PM - 12:00 AM	4:00 PM	12:00 PM	12:00 PM
Volume	51	44	90

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	2	2	4
6:00 AM	7	4	11
7:00 AM	40	71	111
8:00 AM	47	66	113
9:00 AM	18	25	43
Totals	114 (40.4%)	168 (59.6%)	282

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	47	71	113
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	27	38	65
4:00 PM	102	76	178
5:00 PM	170	58	228
6:00 PM	69	99	168
7:00 PM	52	71	123
8:00 PM	34	32	66
9:00 PM	11	26	37
10:00 PM	10	11	21
11:00 PM	1	2	3
Totals	476 (53.5%)	413 (46.5%)	889

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	6:00 PM	5:00 PM
Volume	170	99	228

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	2	1	3
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	5	2	7
6:00 AM	17	21	38
7:00 AM	112	121	233
8:00 AM	75	79	154
9:00 AM	62	73	135
10:00 AM	54	61	115
11:00 AM	67	49	116
12:00 PM	63	62	125
1:00 PM	69	72	141
2:00 PM	95	86	181
3:00 PM	90	121	211
4:00 PM	121	70	191
5:00 PM	118	85	203
6:00 PM	87	69	156
7:00 PM	44	55	99
8:00 PM	48	32	80
9:00 PM	23	23	46
10:00 PM	11	17	28
11:00 PM	11	3	14
Totals	1175 (51.6%)	1104 (48.4%)	2279

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	112	121	233
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	3:00 PM
Volume	121	121	211

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	3	5	8
1:00 AM	1	1	2
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	1	1	2
5:00 AM	4	0	4
6:00 AM	4	10	14
7:00 AM	26	16	42
8:00 AM	38	36	74
9:00 AM	52	56	108
10:00 AM	71	69	140
11:00 AM	79	89	168
12:00 PM	68	73	141
1:00 PM	68	72	140
2:00 PM	72	85	157
3:00 PM	50	57	107
4:00 PM	46	52	98
5:00 PM	64	61	125
6:00 PM	55	55	110
7:00 PM	48	31	79
8:00 PM	36	27	63
9:00 PM	13	33	46
10:00 PM	12	14	26
11:00 PM	5	6	11
Totals	816 (49.0%)	850 (51.0%)	1666

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	79	89	168
12:00 PM - 12:00 AM	2:00 PM	2:00 PM	2:00 PM
Volume	72	85	157

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	3	5	8
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	1	2	3
4:00 AM	2	0	2
5:00 AM	1	3	4
6:00 AM	4	4	8
7:00 AM	13	17	30
8:00 AM	37	28	65
9:00 AM	43	41	84
10:00 AM	39	52	91
11:00 AM	53	67	120
12:00 PM	61	63	124
1:00 PM	63	68	131
2:00 PM	47	56	103
3:00 PM	54	55	109
4:00 PM	48	52	100
5:00 PM	39	39	78
6:00 PM	52	38	90
7:00 PM	30	26	56
8:00 PM	12	12	24
9:00 PM	3	5	8
10:00 PM	2	5	7
11:00 PM	0	1	1
Totals	608 (48.7%)	640 (51.3%)	1248

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	53	67	120
12:00 PM - 12:00 AM	1:00 PM	1:00 PM	1:00 PM
Volume	63	68	131

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	2	3
3:00 AM	0	1	1
4:00 AM	4	3	7
5:00 AM	11	12	23
6:00 AM	88	126	214
7:00 AM	49	72	121
8:00 AM	39	55	94
9:00 AM	34	49	83
10:00 AM	43	57	100
11:00 AM	47	54	101
12:00 PM	51	50	101
1:00 PM	91	72	163
2:00 PM	71	116	187
3:00 PM	94	88	182
4:00 PM	143	64	207
5:00 PM	77	52	129
6:00 PM	33	41	74
7:00 PM	15	19	34
8:00 PM	14	12	26
9:00 PM	10	3	13
10:00 PM	3	5	8
11:00 PM	0	0	0
Totals	918 (49.0%)	954 (51.0%)	1872

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	88	126	214
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	4:00 PM
Volume	143	116	207

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	1	1
2:00 AM	1	1	2
3:00 AM	2	3	5
4:00 AM	3	6	9
5:00 AM	15	17	32
6:00 AM	95	104	199
7:00 AM	66	85	151
8:00 AM	50	75	125
9:00 AM	42	54	96
10:00 AM	63	57	120
11:00 AM	64	65	129
12:00 PM	57	73	130
1:00 PM	92	80	172
2:00 PM	85	123	208
3:00 PM	95	72	167
4:00 PM	127	73	200
5:00 PM	79	57	136
6:00 PM	51	54	105
7:00 PM	30	28	58
8:00 PM	16	23	39
9:00 PM	8	3	11
10:00 PM	1	4	5
11:00 PM	0	0	0
Totals	1042 (49.6%)	1058 (50.4%)	2100

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	95	104	199
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	2:00 PM
Volume	127	123	208

3300 Rice : Midblock between Westchester/Rutgers Site: 000000000000
3/11/2020
Wednesday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	3	4
3:00 AM	1	1	2
4:00 AM	6	5	11
5:00 AM	19	12	31
6:00 AM	86	129	215
7:00 AM	61	56	117
8:00 AM	55	81	136
9:00 AM	54	56	110
10:00 AM	60	66	126
11:00 AM	63	71	134
12:00 PM	65	71	136
Totals	471 (46.1%)	551 (53.9%)	1022

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	86	129	215
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	65	71	136

3300 Robinhood : On the property of 3315 Robinhood Site: 000000000000
11/16/2020
Monday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	2	2	4
5:00 PM	11	4	15
6:00 PM	1	4	5
7:00 PM	6	5	11
8:00 PM	2	1	3
9:00 PM	1	1	2
10:00 PM	0	1	1
11:00 PM	0	0	0
Totals	23 (56.1%)	18 (43.9%)	41

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	7:00 PM	5:00 PM
Volume	11	5	15

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	1	0	1
5:00 AM	0	1	1
6:00 AM	0	2	2
7:00 AM	8	12	20
8:00 AM	9	3	12
9:00 AM	8	5	13
10:00 AM	9	10	19
11:00 AM	5	8	13
12:00 PM	6	5	11
1:00 PM	8	9	17
2:00 PM	9	7	16
3:00 PM	2	2	4
4:00 PM	9	9	18
5:00 PM	5	4	9
6:00 PM	2	5	7
7:00 PM	4	2	6
8:00 PM	1	1	2
9:00 PM	5	1	6
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	91 (51.1%)	87 (48.9%)	178

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	9	12	20
12:00 PM - 12:00 AM	2:00 PM	1:00 PM	4:00 PM
Volume	9	9	18

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	1	0	1
7:00 AM	3	7	10
8:00 AM	11	7	18
9:00 AM	3	4	7
10:00 AM	10	11	21
11:00 AM	7	8	15
12:00 PM	8	2	10
1:00 PM	6	7	13
2:00 PM	8	11	19
3:00 PM	6	6	12
4:00 PM	9	5	14
5:00 PM	2	5	7
6:00 PM	6	3	9
7:00 PM	4	7	11
8:00 PM	3	2	5
9:00 PM	1	1	2
10:00 PM	0	1	1
11:00 PM	1	0	1
Totals	89 (50.3%)	88 (49.7%)	177

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	10:00 AM	10:00 AM
Volume	11	11	21
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	2:00 PM
Volume	9	11	19

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	0	1	1
7:00 AM	8	5	13
8:00 AM	8	6	14
9:00 AM	6	5	11
10:00 AM	10	13	23
11:00 AM	13	3	16
12:00 PM	6	7	13
1:00 PM	12	10	22
2:00 PM	6	7	13
3:00 PM	11	6	17
4:00 PM	5	6	11
5:00 PM	6	7	13
6:00 PM	4	3	7
7:00 PM	6	9	15
8:00 PM	4	1	5
9:00 PM	2	1	3
10:00 PM	1	0	1
11:00 PM	0	0	0
Totals	109 (54.2%)	92 (45.8%)	201

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	10:00 AM
Volume	13	13	23
12:00 PM - 12:00 AM	1:00 PM	1:00 PM	1:00 PM
Volume	12	10	22

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	1	1
5:00 AM	0	1	1
6:00 AM	0	1	1
7:00 AM	5	7	12
8:00 AM	9	8	17
9:00 AM	4	7	11
10:00 AM	9	5	14
11:00 AM	2	3	5
Totals	30 (46.9%)	34 (53.1%)	64

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	9	8	17
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	10	6	16
9:00 AM	42	26	68
10:00 AM	51	35	86
11:00 AM	28	17	45
12:00 PM	46	33	79
1:00 PM	24	15	39
2:00 PM	65	34	99
3:00 PM	65	22	87
4:00 PM	96	40	136
5:00 PM	139	34	173
6:00 PM	78	33	111
7:00 PM	30	31	61
8:00 PM	22	7	29
9:00 PM	9	8	17
10:00 PM	5	6	11
11:00 PM	2	1	3
Totals	712 (67.2%)	348 (32.8%)	1060

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	10:00 AM	10:00 AM
Volume	51	35	86
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM
Volume	139	40	173

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	2	1	3
3:00 AM	0	0	0
4:00 AM	1	2	3
5:00 AM	5	5	10
6:00 AM	4	14	18
7:00 AM	65	37	102
8:00 AM	37	8	45
9:00 AM	40	42	82
10:00 AM	37	48	85
11:00 AM	37	28	65
12:00 PM	39	31	70
1:00 PM	43	42	85
2:00 PM	62	41	103
3:00 PM	86	52	138
4:00 PM	98	41	139
5:00 PM	132	34	166
6:00 PM	70	43	113
7:00 PM	25	30	55
8:00 PM	25	13	38
9:00 PM	13	9	22
10:00 PM	5	8	13
11:00 PM	1	2	3
Totals	827 (60.9%)	531 (39.1%)	1358

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	10:00 AM	7:00 AM
Volume	65	48	102
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	5:00 PM
Volume	132	52	166

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	2	3
1:00 AM	0	1	1
2:00 AM	1	1	2
3:00 AM	0	2	2
4:00 AM	1	1	2
5:00 AM	4	3	7
6:00 AM	11	12	23
7:00 AM	66	51	117
8:00 AM	81	43	124
9:00 AM	63	42	105
10:00 AM	27	46	73
11:00 AM	36	29	65
12:00 PM	36	22	58
1:00 PM	33	41	74
2:00 PM	61	36	97
3:00 PM	80	44	124
4:00 PM	93	57	150
5:00 PM	112	40	152
6:00 PM	76	43	119
7:00 PM	40	28	68
8:00 PM	20	19	39
9:00 PM	15	10	25
10:00 PM	5	2	7
11:00 PM	2	5	7
Totals	864 (59.8%)	580 (40.2%)	1444

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	81	51	124
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM
Volume	112	57	152

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	4	1	5
1:00 AM	2	0	2
2:00 AM	1	1	2
3:00 AM	0	1	1
4:00 AM	1	2	3
5:00 AM	4	2	6
6:00 AM	8	12	20
7:00 AM	56	61	117
8:00 AM	60	41	101
9:00 AM	41	36	77
10:00 AM	46	44	90
11:00 AM	54	47	101
12:00 PM	54	14	68
1:00 PM	47	38	85
2:00 PM	60	44	104
3:00 PM	88	47	135
4:00 PM	131	43	174
5:00 PM	89	40	129
6:00 PM	67	46	113
7:00 PM	46	21	67
8:00 PM	35	26	61
9:00 PM	30	20	50
10:00 PM	13	8	21
11:00 PM	12	5	17
Totals	949 (61.3%)	600 (38.7%)	1549

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	60	61	117
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	131	47	174

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	2	3
1:00 AM	2	1	3
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	2	2
5:00 AM	0	1	1
6:00 AM	4	2	6
7:00 AM	11	13	24
8:00 AM	23	22	45
9:00 AM	41	48	89
10:00 AM	40	22	62
11:00 AM	46	40	86
12:00 PM	49	43	92
1:00 PM	66	32	98
2:00 PM	54	38	92
3:00 PM	44	41	85
4:00 PM	46	48	94
5:00 PM	50	50	100
6:00 PM	35	27	62
7:00 PM	48	38	86
8:00 PM	20	23	43
9:00 PM	19	15	34
10:00 PM	15	8	23
11:00 PM	11	3	14
Totals	626 (54.6%)	520 (45.4%)	1146

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	9:00 AM
Volume	46	48	89
12:00 PM - 12:00 AM	1:00 PM	5:00 PM	5:00 PM
Volume	66	50	100

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	1	1	2
2:00 AM	2	2	4
3:00 AM	0	0	0
4:00 AM	1	2	3
5:00 AM	0	0	0
6:00 AM	1	4	5
7:00 AM	8	8	16
8:00 AM	10	24	34
9:00 AM	26	18	44
10:00 AM	42	40	82
11:00 AM	32	38	70
12:00 PM	34	41	75
1:00 PM	49	35	84
2:00 PM	18	31	49
3:00 PM	40	41	81
4:00 PM	35	33	68
5:00 PM	36	8	44
6:00 PM	23	16	39
7:00 PM	14	13	27
8:00 PM	14	8	22
9:00 PM	7	5	12
10:00 PM	3	1	4
11:00 PM	0	1	1
Totals	396 (51.6%)	371 (48.4%)	767

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	10:00 AM	10:00 AM
Volume	42	40	82
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	1:00 PM
Volume	49	41	84

3300 Sunset : Mid block on the property Line of 3304/3314 Site: 000000000000
2/24/2020
Monday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	2	3
4:00 AM	0	2	2
5:00 AM	3	2	5
6:00 AM	12	19	31
7:00 AM	53	63	116
8:00 AM	58	46	104
9:00 AM	27	22	49
Totals	154 (49.4%)	158 (50.6%)	312

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	58	63	116
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

University 3300 : Midblock
Between : Westchester and Rutgers 3/12/2020
Thursday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	127	53	180
3:00 PM	226	106	332
4:00 PM	269	134	403
5:00 PM	347	102	449
6:00 PM	206	135	341
7:00 PM	110	82	192
8:00 PM	78	39	117
9:00 PM	65	49	114
10:00 PM	37	16	53
11:00 PM	10	11	21
Totals	1475 (67.0%)	727 (33.0%)	2202

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	6:00 PM	5:00 PM
Volume	347	135	449

University 3300 : Midblock
Between : Westchester and Rutgers

3/13/2020
Friday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	10	4	14
1:00 AM	1	3	4
2:00 AM	3	1	4
3:00 AM	0	1	1
4:00 AM	6	1	7
5:00 AM	8	7	15
6:00 AM	18	46	64
7:00 AM	57	88	145
8:00 AM	110	146	256
9:00 AM	154	133	287
10:00 AM	133	136	269
11:00 AM	161	166	327
12:00 PM	163	149	312
1:00 PM	189	118	307
2:00 PM	189	105	294
3:00 PM	186	95	281
4:00 PM	199	99	298
5:00 PM	245	93	338
6:00 PM	180	91	271
7:00 PM	119	71	190
8:00 PM	79	59	138
9:00 PM	59	32	91
10:00 PM	47	18	65
11:00 PM	18	13	31
Totals	2334 (58.2%)	1675 (41.8%)	4009

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	161	166	327
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	5:00 PM
Volume	245	149	338

University 3300 : Midblock
Between : Westchester and Rutgers

3/14/2020
Saturday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	10	7	17
1:00 AM	6	8	14
2:00 AM	3	2	5
3:00 AM	3	1	4
4:00 AM	2	4	6
5:00 AM	2	4	6
6:00 AM	4	15	19
7:00 AM	30	31	61
8:00 AM	43	50	93
9:00 AM	73	91	164
10:00 AM	15	19	34
11:00 AM	0	0	0
12:00 PM	0	0	0
1:00 PM	0	0	0
2:00 PM	0	0	0
3:00 PM	0	0	0
4:00 PM	0	0	0
5:00 PM	0	0	0
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	191 (45.2%)	232 (54.8%)	423

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	9:00 AM	9:00 AM
Volume	73	91	164
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

University 3300 : Midblock
Between : Westchester and Rutgers

3/15/2020
Sunday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	0	0	0
8:00 AM	0	0	0
9:00 AM	0	0	0
10:00 AM	0	0	0
11:00 AM	0	0	0
12:00 PM	0	0	0
1:00 PM	0	0	0
2:00 PM	0	0	0
3:00 PM	0	0	0
4:00 PM	0	0	0
5:00 PM	0	0	0
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	0	0	0

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

University 3300 : Midblock
Between : Westchester and Rutgers

3/16/2020
Monday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	0	0	0
8:00 AM	0	0	0
9:00 AM	0	0	0
10:00 AM	100	88	188
11:00 AM	117	117	234
12:00 PM	133	114	247
1:00 PM	126	107	233
2:00 PM	115	88	203
3:00 PM	115	83	198
4:00 PM	143	94	237
5:00 PM	149	91	240
6:00 PM	122	74	196
7:00 PM	70	40	110
8:00 PM	33	26	59
9:00 PM	17	13	30
10:00 PM	10	3	13
11:00 PM	11	8	19
Totals	1261 (57.1%)	946 (42.9%)	2207

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	117	117	234
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	12:00 PM
Volume	149	114	247

University 3300 : Midblock
Between : Westchester and Rutgers

3/17/2020
Tuesday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	6	3	9
1:00 AM	3	4	7
2:00 AM	3	2	5
3:00 AM	3	0	3
4:00 AM	5	3	8
5:00 AM	9	7	16
6:00 AM	18	28	46
7:00 AM	42	71	113
8:00 AM	58	71	129
Totals	147 (43.8%)	189 (56.3%)	336

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	58	71	129
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

3300 University :

Site: 000000000000
10/19/2020
Monday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	172	124	296
6:00 PM	151	113	264
7:00 PM	82	94	176
8:00 PM	40	36	76
9:00 PM	24	16	40
10:00 PM	7	5	12
11:00 PM	2	4	6
Totals	478 (54.9%)	392 (45.1%)	870

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:07 PM	5:07 PM	5:07 PM
Volume	172	124	296

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	4	3	7
1:00 AM	3	1	4
2:00 AM	4	1	5
3:00 AM	1	2	3
4:00 AM	5	1	6
5:00 AM	8	14	22
6:00 AM	41	41	82
7:00 AM	135	211	346
8:00 AM	159	162	321
9:00 AM	117	146	263
10:00 AM	119	131	250
11:00 AM	146	138	284
12:00 PM	184	159	343
1:00 PM	162	133	295
2:00 PM	221	172	393
3:00 PM	185	225	410
4:00 PM	165	149	314
5:00 PM	226	136	362
6:00 PM	159	115	274
7:00 PM	102	93	195
8:00 PM	51	39	90
9:00 PM	34	17	51
10:00 PM	14	17	31
11:00 PM	8	2	10
Totals	2253 (51.7%)	2108 (48.3%)	4361

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	159	211	346
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	3:00 PM
Volume	226	225	410

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	5	4	9
1:00 AM	0	1	1
2:00 AM	2	2	4
3:00 AM	1	1	2
4:00 AM	2	1	3
5:00 AM	7	11	18
6:00 AM	23	43	66
7:00 AM	100	126	226
8:00 AM	163	151	314
9:00 AM	147	166	313
10:00 AM	122	121	243
11:00 AM	174	160	334
12:00 PM	179	180	359
1:00 PM	189	154	343
2:00 PM	159	201	360
3:00 PM	163	141	304
4:00 PM	208	156	364
5:00 PM	224	151	375
6:00 PM	185	149	334
7:00 PM	124	73	197
8:00 PM	61	56	117
9:00 PM	24	17	41
10:00 PM	9	13	22
11:00 PM	12	8	20
Totals	2283 (52.3%)	2086 (47.7%)	4369

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	11:00 AM
Volume	174	166	334
12:00 PM - 12:00 AM	5:00 PM	2:00 PM	5:00 PM
Volume	224	201	375

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	1	2
1:00 AM	3	0	3
2:00 AM	0	1	1
3:00 AM	0	0	0
4:00 AM	2	3	5
5:00 AM	8	9	17
6:00 AM	36	44	80
7:00 AM	177	213	390
8:00 AM	158	172	330
9:00 AM	121	158	279
10:00 AM	127	146	273
11:00 AM	151	152	303
12:00 PM	169	156	325
1:00 PM	168	137	305
2:00 PM	252	182	434
3:00 PM	176	216	392
4:00 PM	195	150	345
5:00 PM	243	150	393
6:00 PM	176	140	316
7:00 PM	97	81	178
8:00 PM	48	47	95
9:00 PM	28	19	47
10:00 PM	13	11	24
11:00 PM	8	4	12
Totals	2357 (51.8%)	2192 (48.2%)	4549

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	177	213	390
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	2:00 PM
Volume	252	216	434

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	3	2	5
1:00 AM	3	0	3
2:00 AM	0	2	2
3:00 AM	4	0	4
4:00 AM	2	2	4
5:00 AM	11	9	20
6:00 AM	35	34	69
7:00 AM	165	203	368
8:00 AM	174	152	326
Totals	397 (49.6%)	404 (50.4%)	801

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	174	203	368
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	1	1	2
5:00 PM	4	2	6
6:00 PM	6	4	10
7:00 PM	2	0	2
8:00 PM	3	2	5
9:00 PM	0	4	4
10:00 PM	0	0	0
11:00 PM	1	2	3
Totals	17 (53.1%)	15 (46.9%)	32

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	6:00 PM	6:00 PM
Volume	6	4	10

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	1	2	3
5:00 AM	1	0	1
6:00 AM	1	3	4
7:00 AM	4	8	12
8:00 AM	2	5	7
9:00 AM	2	4	6
10:00 AM	5	2	7
11:00 AM	4	6	10
12:00 PM	2	7	9
1:00 PM	4	3	7
2:00 PM	7	1	8
3:00 PM	7	8	15
4:00 PM	4	5	9
5:00 PM	9	3	12
6:00 PM	1	4	5
7:00 PM	2	3	5
8:00 PM	1	1	2
9:00 PM	2	0	2
10:00 PM	2	2	4
11:00 PM	1	0	1
Totals	63 (48.5%)	67 (51.5%)	130

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	7:00 AM	7:00 AM
Volume	5	8	12
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	3:00 PM
Volume	9	8	15

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	5	1	6
8:00 AM	4	4	8
9:00 AM	8	3	11
10:00 AM	3	5	8
11:00 AM	2	5	7
12:00 PM	3	5	8
1:00 PM	0	2	2
2:00 PM	11	2	13
3:00 PM	9	0	9
4:00 PM	7	6	13
5:00 PM	4	4	8
6:00 PM	5	4	9
7:00 PM	6	0	6
8:00 PM	2	0	2
9:00 PM	1	1	2
10:00 PM	0	0	0
11:00 PM	1	0	1
Totals	71 (62.3%)	43 (37.7%)	114

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	10:00 AM	9:00 AM
Volume	8	5	11
12:00 PM - 12:00 AM	2:00 PM	4:00 PM	2:00 PM
Volume	11	6	13

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	1	1	2
6:00 AM	0	0	0
7:00 AM	9	6	15
8:00 AM	1	3	4
9:00 AM	5	2	7
10:00 AM	6	3	9
11:00 AM	6	2	8
12:00 PM	6	2	8
1:00 PM	7	6	13
2:00 PM	9	5	14
3:00 PM	6	5	11
4:00 PM	5	9	14
5:00 PM	6	7	13
6:00 PM	7	3	10
7:00 PM	3	3	6
8:00 PM	0	0	0
9:00 PM	1	1	2
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	79 (57.2%)	59 (42.8%)	138

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	9	6	15
12:00 PM - 12:00 AM	2:00 PM	4:00 PM	2:00 PM
Volume	9	9	14

3400 Cason : On the property of 3421 Site: 000000000000

11/20/2020
Friday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	6	3	9
8:00 AM	1	2	3
9:00 AM	1	4	5
10:00 AM	3	2	5
11:00 AM	2	2	4
Totals	15 (51.7%)	14 (48.3%)	29

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	7:00 AM
Volume	6	4	9
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

3700 Rice : Midblock on the property of 3739 Rice

3/5/2020
Thursday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	99	81	180
5:00 PM	151	89	240
6:00 PM	67	86	153
7:00 PM	48	51	99
8:00 PM	29	24	53
9:00 PM	15	26	41
10:00 PM	9	4	13
11:00 PM	3	1	4
Totals	421 (53.8%)	362 (46.2%)	783

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	151	89	240

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	1	1
4:00 AM	0	5	5
5:00 AM	3	8	11
6:00 AM	12	25	37
7:00 AM	71	130	201
8:00 AM	53	94	147
9:00 AM	55	92	147
10:00 AM	49	60	109
11:00 AM	67	71	138
12:00 PM	46	70	116
1:00 PM	50	93	143
2:00 PM	78	122	200
3:00 PM	112	113	225
4:00 PM	115	80	195
5:00 PM	90	101	191
6:00 PM	74	73	147
7:00 PM	33	54	87
8:00 PM	33	32	65
9:00 PM	7	1	8
10:00 PM	14	10	24
11:00 PM	10	3	13
Totals	974 (44.0%)	1238 (56.0%)	2212

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	71	130	201
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	3:00 PM
Volume	115	122	225

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	1	3
1:00 AM	1	1	2
2:00 AM	2	0	2
3:00 AM	0	1	1
4:00 AM	2	1	3
5:00 AM	3	4	7
6:00 AM	2	14	16
7:00 AM	13	21	34
8:00 AM	16	70	86
9:00 AM	48	60	108
10:00 AM	43	104	147
11:00 AM	51	113	164
12:00 PM	45	93	138
1:00 PM	54	88	142
2:00 PM	36	92	128
3:00 PM	54	72	126
4:00 PM	35	79	114
5:00 PM	37	71	108
6:00 PM	29	73	102
7:00 PM	25	62	87
8:00 PM	24	29	53
9:00 PM	21	27	48
10:00 PM	12	10	22
11:00 PM	7	6	13
Totals	562 (34.0%)	1092 (66.0%)	1654

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	51	113	164
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	1:00 PM
Volume	54	93	142

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	4	6
1:00 AM	1	0	1
2:00 AM	0	2	2
3:00 AM	0	2	2
4:00 AM	1	1	2
5:00 AM	1	4	5
6:00 AM	1	7	8
7:00 AM	2	24	26
8:00 AM	21	35	56
9:00 AM	25	48	73
10:00 AM	24	81	105
11:00 AM	41	84	125
12:00 PM	52	74	126
1:00 PM	58	60	118
2:00 PM	54	87	141
3:00 PM	52	52	104
4:00 PM	35	65	100
5:00 PM	24	35	59
6:00 PM	27	43	70
7:00 PM	21	22	43
8:00 PM	8	10	18
9:00 PM	4	6	10
10:00 PM	0	1	1
11:00 PM	0	1	1
Totals	454 (37.8%)	748 (62.2%)	1202

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	41	84	125
12:00 PM - 12:00 AM	1:00 PM	2:00 PM	2:00 PM
Volume	58	87	141

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	4	4
4:00 AM	6	7	13
5:00 AM	9	14	23
6:00 AM	35	115	150
7:00 AM	28	98	126
8:00 AM	33	52	85
9:00 AM	32	55	87
10:00 AM	34	60	94
11:00 AM	40	77	117
12:00 PM	34	72	106
1:00 PM	60	101	161
2:00 PM	87	102	189
3:00 PM	88	86	174
4:00 PM	158	82	240
5:00 PM	68	92	160
6:00 PM	32	58	90
7:00 PM	19	37	56
8:00 PM	13	17	30
9:00 PM	8	3	11
10:00 PM	1	1	2
11:00 PM	0	0	0
Totals	786 (40.9%)	1134 (59.1%)	1920

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	6:00 AM	6:00 AM
Volume	40	115	150
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	4:00 PM
Volume	158	102	240

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	18	27	45
7:00 AM	45	99	144
8:00 AM	30	66	96
9:00 AM	14	12	26
10:00 AM	55	63	118
11:00 AM	52	68	120
12:00 PM	51	78	129
1:00 PM	68	126	194
2:00 PM	87	94	181
3:00 PM	55	95	150
4:00 PM	74	74	148
5:00 PM	50	81	131
6:00 PM	31	62	93
7:00 PM	25	17	42
8:00 PM	26	21	47
9:00 PM	6	5	11
10:00 PM	3	1	4
11:00 PM	1	0	1
Totals	691 (41.1%)	989 (58.9%)	1680

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	7:00 AM	7:00 AM
Volume	55	99	144
12:00 PM - 12:00 AM	2:00 PM	1:00 PM	1:00 PM
Volume	87	126	194

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	1	3	4
3:00 AM	0	4	4
4:00 AM	3	14	17
5:00 AM	7	15	22
6:00 AM	43	111	154
7:00 AM	50	85	135
8:00 AM	56	70	126
9:00 AM	45	60	105
10:00 AM	56	93	149
11:00 AM	53	79	132
12:00 PM	56	75	131
Totals	371 (37.9%)	609 (62.1%)	980

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	6:00 AM	6:00 AM
Volume	56	111	154
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	56	75	131

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	27	29	56
6:00 PM	51	49	100
7:00 PM	30	30	60
8:00 PM	18	26	44
9:00 PM	6	14	20
10:00 PM	3	6	9
11:00 PM	4	2	6
Totals	139 (47.1%)	156 (52.9%)	295

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	6:00 PM	6:00 PM
Volume	51	49	100

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	3	5
1:00 AM	1	2	3
2:00 AM	1	0	1
3:00 AM	0	1	1
4:00 AM	2	1	3
5:00 AM	1	1	2
6:00 AM	2	7	9
7:00 AM	7	25	32
8:00 AM	30	50	80
9:00 AM	34	74	108
10:00 AM	43	60	103
11:00 AM	69	78	147
12:00 PM	67	91	158
1:00 PM	58	81	139
2:00 PM	64	61	125
3:00 PM	66	73	139
4:00 PM	53	75	128
5:00 PM	64	49	113
6:00 PM	67	75	142
7:00 PM	38	53	91
8:00 PM	21	26	47
9:00 PM	12	14	26
10:00 PM	12	1	13
11:00 PM	5	4	9
Totals	719 (44.3%)	905 (55.7%)	1624

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	69	78	147
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	67	91	158

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	1	2	3
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	1	1
5:00 AM	2	0	2
6:00 AM	4	5	9
7:00 AM	4	16	20
8:00 AM	60	115	175
9:00 AM	44	59	103
10:00 AM	42	46	88
11:00 AM	36	59	95
12:00 PM	61	62	123
1:00 PM	41	52	93
2:00 PM	51	55	106
3:00 PM	58	103	161
4:00 PM	81	67	148
5:00 PM	60	54	114
6:00 PM	56	48	104
7:00 PM	28	38	66
8:00 PM	21	41	62
9:00 PM	16	12	28
10:00 PM	13	6	19
11:00 PM	7	5	12
Totals	688 (44.8%)	847 (55.2%)	1535

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	60	115	175
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	3:00 PM
Volume	81	103	161

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	1	1	2
6:00 AM	0	3	3
7:00 AM	6	15	21
8:00 AM	69	105	174
9:00 AM	29	106	135
10:00 AM	55	68	123
11:00 AM	50	76	126
12:00 PM	55	74	129
1:00 PM	46	58	104
2:00 PM	48	56	104
3:00 PM	66	101	167
4:00 PM	82	84	166
5:00 PM	55	63	118
6:00 PM	54	58	112
7:00 PM	42	63	105
8:00 PM	20	47	67
9:00 PM	16	20	36
10:00 PM	13	8	21
11:00 PM	8	2	10
Totals	715 (41.4%)	1010 (58.6%)	1725

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	8:00 AM
Volume	69	106	174
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	3:00 PM
Volume	82	101	167

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	1	3
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	2	1	3
5:00 AM	1	0	1
6:00 AM	3	7	10
7:00 AM	5	17	22
8:00 AM	60	109	169
9:00 AM	26	48	74
Totals	99 (35.1%)	183 (64.9%)	282

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	60	109	169
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	6	7	13
4:00 PM	9	7	16
5:00 PM	6	8	14
6:00 PM	8	9	17
7:00 PM	7	6	13
8:00 PM	2	6	8
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	1	1
Totals	38 (46.3%)	44 (53.7%)	82

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:00 PM	6:00 PM	6:00 PM
Volume	9	9	17

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	2	0	2
7:00 AM	5	3	8
8:00 AM	6	4	10
9:00 AM	1	3	4
10:00 AM	4	7	11
11:00 AM	5	5	10
12:00 PM	4	13	17
1:00 PM	5	6	11
2:00 PM	10	7	17
3:00 PM	10	14	24
4:00 PM	8	10	18
5:00 PM	6	4	10
6:00 PM	7	10	17
7:00 PM	4	4	8
8:00 PM	1	2	3
9:00 PM	0	1	1
10:00 PM	0	1	1
11:00 PM	1	0	1
Totals	80 (46.0%)	94 (54.0%)	174

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	10:00 AM	10:00 AM
Volume	6	7	11
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	3:00 PM
Volume	10	14	24

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	1	2	3
7:00 AM	7	9	16
8:00 AM	5	12	17
9:00 AM	5	9	14
10:00 AM	4	8	12
11:00 AM	6	8	14
12:00 PM	8	18	26
1:00 PM	17	7	24
2:00 PM	6	8	14
3:00 PM	7	8	15
4:00 PM	6	7	13
5:00 PM	5	11	16
6:00 PM	7	8	15
7:00 PM	5	3	8
8:00 PM	5	4	9
9:00 PM	1	4	5
10:00 PM	0	1	1
11:00 PM	0	1	1
Totals	97 (42.9%)	129 (57.1%)	226

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	7	12	17
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	12:00 PM
Volume	17	18	26

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	1	0	1
5:00 AM	0	0	0
6:00 AM	2	0	2
7:00 AM	9	8	17
8:00 AM	6	5	11
9:00 AM	8	10	18
10:00 AM	9	7	16
11:00 AM	3	9	12
12:00 PM	5	8	13
1:00 PM	9	6	15
2:00 PM	7	5	12
3:00 PM	11	2	13
4:00 PM	10	9	19
5:00 PM	6	6	12
6:00 PM	5	5	10
7:00 PM	6	6	12
8:00 PM	4	4	8
9:00 PM	2	0	2
10:00 PM	2	1	3
11:00 PM	0	0	0
Totals	106 (53.5%)	92 (46.5%)	198

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	9:00 AM
Volume	9	10	18
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	4:00 PM
Volume	11	9	19

3700 Robinhood :

11/13/2020
Friday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	2	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	1	0	1
7:00 AM	8	4	12
8:00 AM	5	4	9
Totals	15 (60.0%)	10 (40.0%)	25

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	8	4	12
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

3700 Sunset : Mid block on the property line of 3729/3733

2/18/2020
Tuesday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	0	2	2
9:00 AM	23	30	53
10:00 AM	29	31	60
11:00 AM	44	24	68
12:00 PM	29	32	61
1:00 PM	36	41	77
2:00 PM	33	39	72
3:00 PM	52	31	83
4:00 PM	43	25	68
5:00 PM	69	27	96
6:00 PM	40	39	79
7:00 PM	20	21	41
8:00 PM	20	18	38
9:00 PM	20	8	28
10:00 PM	2	1	3
11:00 PM	0	0	0
Totals	460 (55.5%)	369 (44.5%)	829

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	11:00 AM
Volume	44	31	68
12:00 PM - 12:00 AM	5:00 PM	1:00 PM	5:00 PM
Volume	69	41	96

3700 Sunset : Mid block on the property line of 3729/3733

2/19/2020
Wednesday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	2	3	5
5:00 AM	4	3	7
6:00 AM	7	10	17
7:00 AM	27	44	71
8:00 AM	30	35	65
9:00 AM	20	27	47
10:00 AM	20	28	48
11:00 AM	21	24	45
12:00 PM	24	22	46
1:00 PM	41	27	68
2:00 PM	31	31	62
3:00 PM	41	31	72
4:00 PM	59	29	88
5:00 PM	67	21	88
6:00 PM	37	36	73
7:00 PM	17	13	30
8:00 PM	15	10	25
9:00 PM	14	8	22
10:00 PM	5	5	10
11:00 PM	2	1	3
Totals	485 (54.3%)	409 (45.7%)	894

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	30	44	71
12:00 PM - 12:00 AM	5:00 PM	6:00 PM	4:00 PM
Volume	67	36	88

3700 Sunset : Mid block on the property line of 3729/3733

2/20/2020
Thursday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	2	1	3
4:00 AM	0	2	2
5:00 AM	3	1	4
6:00 AM	5	3	8
7:00 AM	25	41	66
8:00 AM	28	28	56
9:00 AM	19	29	48
10:00 AM	13	27	40
11:00 AM	16	34	50
12:00 PM	32	19	51
1:00 PM	21	22	43
2:00 PM	34	24	58
3:00 PM	34	27	61
4:00 PM	37	38	75
5:00 PM	62	28	90
6:00 PM	43	27	70
7:00 PM	23	19	42
8:00 PM	8	12	20
9:00 PM	5	7	12
10:00 PM	6	2	8
11:00 PM	0	3	3
Totals	416 (51.2%)	396 (48.8%)	812

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	28	41	66
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM
Volume	62	38	90

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	0	2
1:00 AM	3	2	5
2:00 AM	0	0	0
3:00 AM	2	0	2
4:00 AM	1	1	2
5:00 AM	5	1	6
6:00 AM	3	12	15
7:00 AM	19	27	46
8:00 AM	29	24	53
9:00 AM	26	26	52
10:00 AM	32	21	53
11:00 AM	40	31	71
12:00 PM	50	31	81
1:00 PM	37	34	71
2:00 PM	40	31	71
3:00 PM	57	27	84
4:00 PM	74	29	103
5:00 PM	69	28	97
6:00 PM	41	20	61
7:00 PM	27	13	40
8:00 PM	19	17	36
9:00 PM	14	5	19
10:00 PM	7	7	14
11:00 PM	3	4	7
Totals	600 (60.5%)	391 (39.5%)	991

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	40	31	71
12:00 PM - 12:00 AM	4:00 PM	1:00 PM	4:00 PM
Volume	74	34	103

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	1	0	1
3:00 AM	1	2	3
4:00 AM	0	1	1
5:00 AM	0	1	1
6:00 AM	1	0	1
7:00 AM	7	10	17
8:00 AM	12	9	21
9:00 AM	22	22	44
10:00 AM	25	28	53
11:00 AM	38	25	63
12:00 PM	40	28	68
1:00 PM	44	24	68
2:00 PM	38	34	72
3:00 PM	35	24	59
4:00 PM	46	30	76
5:00 PM	38	26	64
6:00 PM	23	21	44
7:00 PM	30	15	45
8:00 PM	15	10	25
9:00 PM	17	11	28
10:00 PM	13	6	19
11:00 PM	8	6	14
Totals	455 (57.7%)	333 (42.3%)	788

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	11:00 AM
Volume	38	28	63
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	4:00 PM
Volume	46	34	76

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	3	4
1:00 AM	2	0	2
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	2	3
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	6	3	9
8:00 AM	12	12	24
9:00 AM	13	7	20
10:00 AM	17	16	33
11:00 AM	25	20	45
12:00 PM	25	23	48
1:00 PM	29	25	54
2:00 PM	28	20	48
3:00 PM	28	23	51
4:00 PM	23	19	42
5:00 PM	27	25	52
6:00 PM	17	20	37
7:00 PM	13	13	26
8:00 PM	9	8	17
9:00 PM	6	3	9
10:00 PM	2	3	5
11:00 PM	3	0	3
Totals	287 (53.8%)	246 (46.2%)	533

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	25	20	45
12:00 PM - 12:00 AM	1:00 PM	1:00 PM	1:00 PM
Volume	29	25	54

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	0	1
4:00 AM	1	1	2
5:00 AM	6	1	7
6:00 AM	4	8	12
7:00 AM	16	36	52
8:00 AM	13	38	51
9:00 AM	18	17	35
Totals	59 (36.6%)	102 (63.4%)	161

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	7:00 AM
Volume	18	38	52
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	37	20	57
5:00 PM	49	28	77
6:00 PM	26	20	46
7:00 PM	16	12	28
8:00 PM	10	5	15
9:00 PM	4	5	9
10:00 PM	3	3	6
11:00 PM	3	4	7
Totals	148 (60.4%)	97 (39.6%)	245

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	49	28	77

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	3	2	5
6:00 AM	9	5	14
7:00 AM	26	27	53
8:00 AM	34	30	64
9:00 AM	41	20	61
10:00 AM	44	23	67
11:00 AM	40	34	74
12:00 PM	47	35	82
1:00 PM	49	28	77
2:00 PM	44	27	71
3:00 PM	57	34	91
4:00 PM	33	27	60
5:00 PM	45	25	70
6:00 PM	36	32	68
7:00 PM	18	14	32
8:00 PM	15	10	25
9:00 PM	11	7	18
10:00 PM	0	1	1
11:00 PM	2	3	5
Totals	555 (59.1%)	384 (40.9%)	939

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	11:00 AM
Volume	44	34	74
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	3:00 PM
Volume	57	35	91

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	0	1	1
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	2	1	3
6:00 AM	5	4	9
7:00 AM	28	20	48
8:00 AM	32	24	56
9:00 AM	36	20	56
10:00 AM	32	21	53
11:00 AM	33	27	60
12:00 PM	52	19	71
1:00 PM	33	25	58
2:00 PM	35	35	70
3:00 PM	51	37	88
4:00 PM	51	23	74
5:00 PM	50	31	81
6:00 PM	30	13	43
7:00 PM	22	10	32
8:00 PM	10	8	18
9:00 PM	11	8	19
10:00 PM	2	4	6
11:00 PM	0	0	0
Totals	516 (60.8%)	333 (39.2%)	849

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	11:00 AM	11:00 AM
Volume	36	27	60
12:00 PM - 12:00 AM	12:00 PM	3:00 PM	3:00 PM
Volume	52	37	88

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	1	1	2
5:00 AM	1	2	3
6:00 AM	6	5	11
7:00 AM	26	27	53
8:00 AM	28	21	49
9:00 AM	23	24	47
10:00 AM	39	32	71
11:00 AM	32	32	64
12:00 PM	46	32	78
1:00 PM	37	18	55
2:00 PM	40	33	73
3:00 PM	57	31	88
4:00 PM	45	26	71
5:00 PM	55	34	89
6:00 PM	32	22	54
7:00 PM	24	19	43
8:00 PM	18	7	25
9:00 PM	11	5	16
10:00 PM	5	4	9
11:00 PM	1	1	2
Totals	528 (58.3%)	378 (41.7%)	906

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	10:00 AM	10:00 AM
Volume	39	32	71
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	5:00 PM
Volume	57	34	89

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	1	2	3
6:00 AM	5	7	12
7:00 AM	24	23	47
8:00 AM	12	16	28
Totals	43 (47.3%)	48 (52.7%)	91

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	24	23	47
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	6	10	16
5:00 PM	7	10	17
6:00 PM	5	2	7
7:00 PM	3	2	5
8:00 PM	2	1	3
9:00 PM	1	0	1
10:00 PM	0	1	1
11:00 PM	0	0	0
Totals	24 (48.0%)	26 (52.0%)	50

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	4:25 PM	5:00 PM
Volume	7	10	17

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	1	2	3
7:00 AM	5	6	11
8:00 AM	10	13	23
9:00 AM	5	8	13
10:00 AM	6	5	11
11:00 AM	7	9	16
12:00 PM	8	10	18
1:00 PM	5	7	12
2:00 PM	11	11	22
3:00 PM	12	10	22
4:00 PM	5	10	15
5:00 PM	15	9	24
6:00 PM	7	4	11
7:00 PM	4	4	8
8:00 PM	1	0	1
9:00 PM	2	2	4
10:00 PM	0	0	0
11:00 PM	1	0	1
Totals	106 (48.8%)	111 (51.2%)	217

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	10	13	23
12:00 PM - 12:00 AM	5:00 PM	2:00 PM	5:00 PM
Volume	15	11	24

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	2	0	2
2:00 AM	0	0	0
3:00 AM	1	3	4
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	1	0	1
7:00 AM	6	5	11
8:00 AM	4	8	12
9:00 AM	3	8	11
10:00 AM	5	10	15
11:00 AM	4	9	13
12:00 PM	7	8	15
1:00 PM	12	6	18
2:00 PM	9	12	21
3:00 PM	9	10	19
4:00 PM	6	9	15
5:00 PM	4	6	10
6:00 PM	5	5	10
7:00 PM	3	2	5
8:00 PM	2	2	4
9:00 PM	2	1	3
10:00 PM	1	1	2
11:00 PM	0	0	0
Totals	86 (45.0%)	105 (55.0%)	191

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	10:00 AM	10:00 AM
Volume	6	10	15
12:00 PM - 12:00 AM	1:00 PM	2:00 PM	2:00 PM
Volume	12	12	21

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	1	1	2
7:00 AM	11	9	20
8:00 AM	6	6	12
9:00 AM	5	14	19
10:00 AM	12	14	26
11:00 AM	5	8	13
12:00 PM	4	10	14
1:00 PM	7	9	16
2:00 PM	6	9	15
3:00 PM	9	8	17
4:00 PM	8	9	17
5:00 PM	9	9	18
6:00 PM	5	10	15
7:00 PM	7	4	11
8:00 PM	6	3	9
9:00 PM	0	1	1
10:00 PM	2	0	2
11:00 PM	1	1	2
Totals	107 (45.9%)	126 (54.1%)	233

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	9:00 AM	10:00 AM
Volume	12	14	26
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	5:00 PM
Volume	9	10	18

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	1	0	1
7:00 AM	5	8	13
8:00 AM	3	0	3
Totals	11 (55.0%)	9 (45.0%)	20

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	5	8	13
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	51	29	80
6:00 PM	121	98	219
7:00 PM	75	66	141
8:00 PM	25	40	65
9:00 PM	15	11	26
10:00 PM	15	6	21
11:00 PM	3	1	4
Totals	305 (54.9%)	251 (45.1%)	556

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	6:00 PM	6:00 PM
Volume	121	98	219

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	3	1	4
1:00 AM	1	2	3
2:00 AM	2	2	4
3:00 AM	1	3	4
4:00 AM	2	0	2
5:00 AM	8	8	16
6:00 AM	15	22	37
7:00 AM	52	74	126
8:00 AM	82	155	237
9:00 AM	111	128	239
10:00 AM	102	110	212
11:00 AM	104	132	236
12:00 PM	144	141	285
1:00 PM	129	114	243
2:00 PM	140	141	281
3:00 PM	170	136	306
4:00 PM	160	135	295
5:00 PM	176	136	312
6:00 PM	137	96	233
7:00 PM	76	85	161
8:00 PM	32	35	67
9:00 PM	22	14	36
10:00 PM	13	3	16
11:00 PM	3	4	7
Totals	1685 (50.1%)	1677 (49.9%)	3362

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	9:00 AM
Volume	111	155	239
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	5:00 PM
Volume	176	141	312

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	4	1	5
1:00 AM	0	2	2
2:00 AM	1	2	3
3:00 AM	3	2	5
4:00 AM	1	2	3
5:00 AM	11	4	15
6:00 AM	13	28	41
7:00 AM	54	91	145
8:00 AM	87	154	241
9:00 AM	118	113	231
10:00 AM	90	85	175
11:00 AM	112	96	208
12:00 PM	125	124	249
1:00 PM	128	118	246
2:00 PM	161	121	282
3:00 PM	177	126	303
4:00 PM	140	118	258
5:00 PM	179	126	305
6:00 PM	139	100	239
7:00 PM	69	72	141
8:00 PM	40	43	83
9:00 PM	28	14	42
10:00 PM	13	15	28
11:00 PM	7	4	11
Totals	1700 (52.1%)	1561 (47.9%)	3261

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	118	154	241
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	5:00 PM
Volume	179	126	305

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	5	2	7
1:00 AM	1	1	2
2:00 AM	1	1	2
3:00 AM	1	2	3
4:00 AM	1	1	2
5:00 AM	9	9	18
6:00 AM	18	27	45
7:00 AM	64	100	164
8:00 AM	81	155	236
9:00 AM	95	124	219
10:00 AM	99	108	207
11:00 AM	126	106	232
12:00 PM	117	113	230
1:00 PM	143	130	273
2:00 PM	131	141	272
3:00 PM	153	116	269
4:00 PM	161	110	271
5:00 PM	171	122	293
6:00 PM	144	82	226
7:00 PM	84	98	182
8:00 PM	52	37	89
9:00 PM	20	25	45
10:00 PM	29	12	41
11:00 PM	9	5	14
Totals	1715 (51.3%)	1627 (48.7%)	3342

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	126	155	236
12:00 PM - 12:00 AM	5:00 PM	2:00 PM	5:00 PM
Volume	171	141	293

3700 University : On the property of 3735 University Site: 000000000000

10/9/2020
Friday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	5	1	6
1:00 AM	4	3	7
2:00 AM	1	2	3
3:00 AM	2	1	3
4:00 AM	1	0	1
5:00 AM	7	8	15
6:00 AM	16	25	41
7:00 AM	61	77	138
8:00 AM	82	128	210
9:00 AM	113	118	231
10:00 AM	14	14	28
Totals	306 (44.8%)	377 (55.2%)	683

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	9:00 AM
Volume	113	128	231
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

3800 Rice : Mibblock between Auden/College Site: 000000000000

3/5/2020
Thursday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	101	59	160
5:00 PM	186	61	247
6:00 PM	131	51	182
7:00 PM	55	33	88
8:00 PM	32	18	50
9:00 PM	20	13	33
10:00 PM	5	3	8
11:00 PM	3	3	6
Totals	533 (68.9%)	241 (31.1%)	774

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	186	61	247

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	1	2
1:00 AM	0	1	1
2:00 AM	1	0	1
3:00 AM	2	0	2
4:00 AM	0	5	5
5:00 AM	2	9	11
6:00 AM	17	21	38
7:00 AM	103	124	227
8:00 AM	44	73	117
9:00 AM	65	74	139
10:00 AM	46	61	107
11:00 AM	81	55	136
12:00 PM	63	66	129
1:00 PM	80	79	159
2:00 PM	99	81	180
3:00 PM	153	79	232
4:00 PM	163	61	224
5:00 PM	134	60	194
6:00 PM	97	48	145
7:00 PM	49	40	89
8:00 PM	39	24	63
9:00 PM	20	7	27
10:00 PM	14	7	21
11:00 PM	10	2	12
Totals	1283 (56.7%)	978 (43.3%)	2261

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	103	124	227
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	3:00 PM
Volume	163	81	232

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	2	2	4
1:00 AM	2	1	3
2:00 AM	2	0	2
3:00 AM	1	1	2
4:00 AM	3	1	4
5:00 AM	2	4	6
6:00 AM	4	10	14
7:00 AM	21	13	34
8:00 AM	29	61	90
9:00 AM	54	42	96
10:00 AM	70	76	146
11:00 AM	78	80	158
12:00 PM	81	59	140
1:00 PM	82	66	148
2:00 PM	75	62	137
3:00 PM	71	57	128
4:00 PM	49	54	103
5:00 PM	62	53	115
6:00 PM	52	56	108
7:00 PM	40	41	81
8:00 PM	31	29	60
9:00 PM	35	13	48
10:00 PM	22	12	34
11:00 PM	17	5	22
Totals	885 (52.6%)	798 (47.4%)	1683

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	78	80	158
12:00 PM - 12:00 AM	1:00 PM	1:00 PM	1:00 PM
Volume	82	66	148

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	3	8	11
1:00 AM	1	2	3
2:00 AM	1	0	1
3:00 AM	1	1	2
4:00 AM	1	1	2
5:00 AM	1	4	5
6:00 AM	3	7	10
7:00 AM	12	32	44
8:00 AM	33	38	71
9:00 AM	38	38	76
10:00 AM	33	60	93
11:00 AM	72	69	141
12:00 PM	86	64	150
1:00 PM	66	57	123
2:00 PM	92	60	152
3:00 PM	60	52	112
4:00 PM	64	48	112
5:00 PM	32	27	59
6:00 PM	39	27	66
7:00 PM	29	17	46
8:00 PM	9	11	20
9:00 PM	6	9	15
10:00 PM	0	0	0
11:00 PM	1	1	2
Totals	683 (51.9%)	633 (48.1%)	1316

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	72	69	141
12:00 PM - 12:00 AM	2:00 PM	12:00 PM	2:00 PM
Volume	92	64	152

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	4	4
4:00 AM	3	8	11
5:00 AM	12	15	27
6:00 AM	82	104	186
7:00 AM	45	91	136
8:00 AM	52	43	95
9:00 AM	43	52	95
10:00 AM	56	51	107
11:00 AM	50	66	116
12:00 PM	48	53	101
1:00 PM	91	87	178
2:00 PM	127	81	208
3:00 PM	111	59	170
4:00 PM	180	47	227
5:00 PM	7	3	10
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	908 (54.3%)	764 (45.7%)	1672

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	82	104	186
12:00 PM - 12:00 AM	4:00 PM	1:00 PM	4:00 PM
Volume	180	87	227

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	14	16	30
6:00 AM	95	112	207
7:00 AM	40	79	119
8:00 AM	47	59	106
9:00 AM	55	51	106
10:00 AM	66	41	107
11:00 AM	57	58	115
12:00 PM	58	75	133
1:00 PM	102	109	211
2:00 PM	125	62	187
3:00 PM	127	67	194
4:00 PM	168	62	230
5:00 PM	102	60	162
6:00 PM	60	40	100
7:00 PM	37	19	56
8:00 PM	41	8	49
9:00 PM	11	1	12
10:00 PM	3	0	3
11:00 PM	0	0	0
Totals	1208 (56.8%)	919 (43.2%)	2127

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	95	112	207
12:00 PM - 12:00 AM	4:00 PM	1:00 PM	4:00 PM
Volume	168	109	230

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	4	4
4:00 AM	4	12	16
5:00 AM	13	11	24
6:00 AM	72	104	176
7:00 AM	59	78	137
8:00 AM	52	67	119
9:00 AM	59	46	105
10:00 AM	62	76	138
11:00 AM	65	70	135
12:00 PM	68	66	134
1:00 PM	6	4	10
Totals	462 (46.2%)	539 (53.8%)	1001

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	72	104	176
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	68	66	134

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	0	122	122
2:00 PM	0	439	439
3:00 PM	0	457	457
4:00 PM	0	481	481
5:00 PM	0	311	311
6:00 PM	0	241	241
7:00 PM	0	142	142
8:00 PM	0	91	91
9:00 PM	0	50	50
10:00 PM	0	24	24
11:00 PM	0	13	13
Totals	0	2371	2371

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	-	4:00 PM	4:00 PM
Volume	-	481	481

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	3	3
1:00 AM	0	8	8
2:00 AM	0	14	14
3:00 AM	0	15	15
4:00 AM	0	42	42
5:00 AM	0	141	141
6:00 AM	0	306	306
7:00 AM	0	445	445
8:00 AM	0	414	414
9:00 AM	0	418	418
10:00 AM	0	484	484
11:00 AM	0	513	513
12:00 PM	0	434	434
1:00 PM	0	408	408
2:00 PM	0	411	411
3:00 PM	0	480	480
4:00 PM	0	456	456
5:00 PM	0	326	326
6:00 PM	0	238	238
7:00 PM	0	166	166
8:00 PM	0	92	92
9:00 PM	0	52	52
10:00 PM	0	20	20
11:00 PM	0	18	18
Totals	0	5904	5904

Peak Hours

12:00 AM - 12:00 PM	-	11:00 AM	11:00 AM
Volume	-	513	513
12:00 PM - 12:00 AM	-	3:00 PM	3:00 PM
Volume	-	480	480

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	3	3
1:00 AM	0	5	5
2:00 AM	0	9	9
3:00 AM	0	13	13
4:00 AM	0	37	37
5:00 AM	0	127	127
6:00 AM	0	285	285
7:00 AM	1	436	437
8:00 AM	0	442	442
9:00 AM	0	402	402
10:00 AM	0	396	396
11:00 AM	0	450	450
12:00 PM	0	423	423
1:00 PM	0	436	436
2:00 PM	0	393	393
3:00 PM	0	485	485
4:00 PM	0	454	454
5:00 PM	0	347	347
6:00 PM	0	269	269
7:00 PM	0	164	164
8:00 PM	0	104	104
9:00 PM	0	61	61
10:00 PM	0	34	34
11:00 PM	0	21	21
Totals	1 (0.0%)	5796 (100.0%)	5797

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	11:00 AM	11:00 AM
Volume	1	450	450
12:00 PM - 12:00 AM	-	3:00 PM	3:00 PM
Volume	-	485	485

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	8	8
1:00 AM	0	11	11
2:00 AM	0	9	9
3:00 AM	0	21	21
4:00 AM	0	34	34
5:00 AM	0	130	130
6:00 AM	0	281	281
7:00 AM	0	437	437
8:00 AM	0	414	414
9:00 AM	0	418	418
10:00 AM	0	473	473
11:00 AM	0	499	499
12:00 PM	0	504	504
1:00 PM	0	397	397
2:00 PM	0	501	501
3:00 PM	0	653	653
4:00 PM	0	551	551
5:00 PM	0	362	362
6:00 PM	0	276	276
7:00 PM	0	179	179
8:00 PM	0	99	99
9:00 PM	0	50	50
10:00 PM	0	20	20
11:00 PM	0	20	20
Totals	0	6347	6347

Peak Hours

12:00 AM - 12:00 PM	-	11:00 AM	11:00 AM
Volume	-	499	499
12:00 PM - 12:00 AM	-	3:00 PM	3:00 PM
Volume	-	653	653

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	4	4
1:00 AM	0	4	4
2:00 AM	0	5	5
3:00 AM	0	1	1
4:00 AM	0	8	8
5:00 AM	0	18	18
6:00 AM	1	85	86
7:00 AM	0	61	61
8:00 AM	0	275	275
9:00 AM	0	424	424
10:00 AM	0	491	491
11:00 AM	0	551	551
12:00 PM	0	521	521
1:00 PM	1	235	236
Totals	2 (0.1%)	2683 (99.9%)	2685

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	11:00 AM	11:00 AM
Volume	1	551	551
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	12:00 PM
Volume	1	521	521

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	227	1	228
4:00 PM	715	0	715
5:00 PM	723	1	724
6:00 PM	542	0	542
7:00 PM	314	0	314
8:00 PM	174	0	174
9:00 PM	107	0	107
10:00 PM	73	0	73
11:00 PM	45	0	45
Totals	2920 (99.9%)	2 (0.1%)	2922

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	3:41 PM	5:00 PM
Volume	723	1	724

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	17	0	17
1:00 AM	6	0	6
2:00 AM	6	0	6
3:00 AM	5	0	5
4:00 AM	8	0	8
5:00 AM	21	0	21
6:00 AM	75	0	75
7:00 AM	389	0	389
8:00 AM	413	0	413
9:00 AM	336	0	336
10:00 AM	367	0	367
11:00 AM	456	0	456
12:00 PM	516	0	516
1:00 PM	546	0	546
2:00 PM	624	0	624
3:00 PM	784	0	784
4:00 PM	785	1	786
5:00 PM	805	0	805
6:00 PM	637	0	637
7:00 PM	389	0	389
8:00 PM	198	0	198
9:00 PM	132	0	132
10:00 PM	88	0	88
11:00 PM	30	0	30
Totals	7633 (100.0%)	1 (0.0%)	7634

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	-	11:00 AM
Volume	456	-	456
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM
Volume	805	1	805

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	22	0	22
1:00 AM	10	0	10
2:00 AM	6	0	6
3:00 AM	3	0	3
4:00 AM	8	0	8
5:00 AM	28	0	28
6:00 AM	87	0	87
7:00 AM	275	0	275
8:00 AM	434	0	434
9:00 AM	379	0	379
10:00 AM	367	0	367
11:00 AM	514	0	514
12:00 PM	541	1	542
1:00 PM	520	0	520
2:00 PM	583	1	584
3:00 PM	714	1	715
4:00 PM	747	1	748
5:00 PM	813	0	813
6:00 PM	647	0	647
7:00 PM	347	0	347
8:00 PM	149	0	149
9:00 PM	127	0	127
10:00 PM	107	0	107
11:00 PM	46	0	46
Totals	7474 (99.9%)	4 (0.1%)	7478

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	-	11:00 AM
Volume	514	-	514
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	5:00 PM
Volume	813	1	813

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	16	0	16
1:00 AM	7	0	7
2:00 AM	9	0	9
3:00 AM	4	0	4
4:00 AM	12	0	12
5:00 AM	27	0	27
6:00 AM	82	0	82
7:00 AM	385	0	385
8:00 AM	436	0	436
9:00 AM	320	0	320
10:00 AM	347	0	347
11:00 AM	469	0	469
12:00 PM	526	0	526
1:00 PM	569	1	570
2:00 PM	578	0	578
3:00 PM	722	1	723
4:00 PM	848	0	848
5:00 PM	858	1	859
6:00 PM	702	0	702
7:00 PM	399	0	399
8:00 PM	189	0	189
9:00 PM	156	0	156
10:00 PM	93	0	93
11:00 PM	44	0	44
Totals	7798 (100.0%)	3 (0.0%)	7801

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	-	11:00 AM
Volume	469	-	469
12:00 PM - 12:00 AM	5:00 PM	1:00 PM	5:00 PM
Volume	858	1	859

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	9	0	9
1:00 AM	9	0	9
2:00 AM	7	0	7
3:00 AM	9	0	9
4:00 AM	8	0	8
5:00 AM	28	0	28
6:00 AM	83	0	83
7:00 AM	402	0	402
8:00 AM	393	0	393
9:00 AM	391	0	391
10:00 AM	408	0	408
11:00 AM	497	0	497
12:00 PM	614	0	614
1:00 PM	180	0	180
Totals	3038	0	3038

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	-	11:00 AM
Volume	497	-	497
12:00 PM - 12:00 AM	12:00 PM	-	12:00 PM
Volume	614	-	614

11/2/2020
Monday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	2	4	6
6:00 PM	5	3	8
7:00 PM	6	9	15
8:00 PM	3	1	4
9:00 PM	3	1	4
10:00 PM	0	2	2
11:00 PM	0	0	0
Totals	19 (48.7%)	20 (51.3%)	39

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	7:00 PM	7:00 PM	7:00 PM
Volume	6	9	15

11/3/2020
Tuesday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	1	2
6:00 AM	0	0	0
7:00 AM	1	1	2
8:00 AM	4	8	12
9:00 AM	4	4	8
10:00 AM	1	2	3
11:00 AM	6	3	9
12:00 PM	2	3	5
1:00 PM	6	5	11
2:00 PM	3	6	9
3:00 PM	3	5	8
4:00 PM	5	8	13
5:00 PM	0	13	13
6:00 PM	6	5	11
7:00 PM	6	10	16
8:00 PM	7	2	9
9:00 PM	0	3	3
10:00 PM	2	1	3
11:00 PM	0	0	0
Totals	57 (41.6%)	80 (58.4%)	137

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	6	8	12
12:00 PM - 12:00 AM	8:00 PM	5:00 PM	7:00 PM
Volume	7	13	16

11/4/2020
Wednesday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	1	1	2
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	0	1	1
8:00 AM	4	4	8
9:00 AM	3	7	10
10:00 AM	1	1	2
11:00 AM	2	3	5
12:00 PM	3	3	6
1:00 PM	4	1	5
2:00 PM	2	8	10
3:00 PM	6	3	9
4:00 PM	6	6	12
5:00 PM	7	12	19
6:00 PM	9	2	11
7:00 PM	5	2	7
8:00 PM	2	0	2
9:00 PM	1	3	4
10:00 PM	1	0	1
11:00 PM	0	0	0
Totals	59 (50.4%)	58 (49.6%)	117

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	9:00 AM
Volume	4	7	10
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	5:00 PM
Volume	9	12	19

11/5/2020
Thursday

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	0	0	0
8:00 AM	4	6	10
9:00 AM	4	8	12
10:00 AM	2	4	6
11:00 AM	6	4	10
12:00 PM	2	11	13
1:00 PM	5	4	9
2:00 PM	7	5	12
3:00 PM	3	4	7
4:00 PM	4	7	11
5:00 PM	11	8	19
6:00 PM	2	8	10
7:00 PM	4	3	7
8:00 PM	4	3	7
9:00 PM	1	1	2
10:00 PM	0	3	3
11:00 PM	0	0	0
Totals	60 (42.9%)	80 (57.1%)	140

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	9:00 AM
Volume	6	8	12
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	5:00 PM
Volume	11	11	19

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	2	3
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	0	1	1
8:00 AM	7	5	12
9:00 AM	1	5	6
Totals	9 (39.1%)	14 (60.9%)	23

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	7	5	12
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	21	13	34
5:00 PM	26	13	39
6:00 PM	24	12	36
7:00 PM	10	11	21
8:00 PM	3	8	11
9:00 PM	4	3	7
10:00 PM	5	2	7
11:00 PM	3	0	3
Totals	96 (60.8%)	62 (39.2%)	158

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	4:22 PM	5:00 PM
Volume	26	13	39

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	1	0	1
6:00 AM	3	6	9
7:00 AM	16	26	42
8:00 AM	7	20	27
9:00 AM	7	9	16
10:00 AM	11	15	26
11:00 AM	8	27	35
12:00 PM	13	20	33
1:00 PM	9	13	22
2:00 PM	10	11	21
3:00 PM	29	20	49
4:00 PM	27	20	47
5:00 PM	30	15	45
6:00 PM	13	12	25
7:00 PM	9	5	14
8:00 PM	5	0	5
9:00 PM	2	3	5
10:00 PM	2	0	2
11:00 PM	1	2	3
Totals	206 (47.8%)	225 (52.2%)	431

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	11:00 AM	7:00 AM
Volume	16	27	42
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	3:00 PM
Volume	30	20	49

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	2	0	2
3:00 AM	2	1	3
4:00 AM	2	0	2
5:00 AM	1	1	2
6:00 AM	0	0	0
7:00 AM	1	1	2
8:00 AM	6	9	15
9:00 AM	8	9	17
10:00 AM	10	18	28
11:00 AM	10	16	26
12:00 PM	14	16	30
1:00 PM	9	20	29
2:00 PM	20	10	30
3:00 PM	14	12	26
4:00 PM	13	19	32
5:00 PM	12	12	24
6:00 PM	7	7	14
7:00 PM	10	6	16
8:00 PM	5	6	11
9:00 PM	4	2	6
10:00 PM	1	2	3
11:00 PM	3	1	4
Totals	154 (47.8%)	168 (52.2%)	322

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	10:00 AM	10:00 AM
Volume	10	18	28
12:00 PM - 12:00 AM	2:00 PM	1:00 PM	4:00 PM
Volume	20	20	32

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	2	3
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	1	1	2
7:00 AM	3	5	8
8:00 AM	2	7	9
9:00 AM	5	7	12
10:00 AM	5	10	15
11:00 AM	7	8	15
12:00 PM	9	8	17
1:00 PM	18	12	30
2:00 PM	17	20	37
3:00 PM	14	10	24
4:00 PM	8	5	13
5:00 PM	9	10	19
6:00 PM	7	7	14
7:00 PM	6	3	9
8:00 PM	3	4	7
9:00 PM	1	3	4
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	117 (48.8%)	123 (51.3%)	240

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	10:00 AM
Volume	7	10	15
12:00 PM - 12:00 AM	1:00 PM	2:00 PM	2:00 PM
Volume	18	20	37

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	0	1
1:00 AM	1	1	2
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	2	3	5
6:00 AM	13	25	38
7:00 AM	6	11	17
8:00 AM	8	12	20
9:00 AM	11	10	21
10:00 AM	12	9	21
11:00 AM	8	15	23
12:00 PM	11	9	20
1:00 PM	3	16	19
2:00 PM	16	12	28
3:00 PM	21	19	40
4:00 PM	32	13	45
5:00 PM	21	17	38
6:00 PM	8	4	12
7:00 PM	1	3	4
8:00 PM	0	3	3
9:00 PM	1	2	3
10:00 PM	1	0	1
11:00 PM	1	0	1
Totals	178 (49.0%)	185 (51.0%)	363

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	13	25	38
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	32	19	45

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	1	2
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	3	3	6
6:00 AM	15	25	40
7:00 AM	11	17	28
8:00 AM	5	10	15
9:00 AM	7	8	15
10:00 AM	4	12	16
11:00 AM	8	6	14
12:00 PM	13	14	27
1:00 PM	16	16	32
2:00 PM	20	11	31
3:00 PM	12	10	22
4:00 PM	31	13	44
5:00 PM	15	12	27
6:00 PM	9	7	16
7:00 PM	5	7	12
8:00 PM	4	3	7
9:00 PM	1	1	2
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	180 (50.6%)	176 (49.4%)	356

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	15	25	40
12:00 PM - 12:00 AM	4:00 PM	1:00 PM	4:00 PM
Volume	31	16	44

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	1	2
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	2	3
6:00 AM	18	29	47
7:00 AM	8	24	32
8:00 AM	6	7	13
9:00 AM	6	8	14
10:00 AM	8	10	18
11:00 AM	8	7	15
12:00 PM	16	14	30
1:00 PM	8	12	20
Totals	81 (41.5%)	114 (58.5%)	195

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	18	29	47
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	16	14	30

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	5	4	9
6:00 PM	6	14	20
7:00 PM	10	6	16
8:00 PM	2	3	5
9:00 PM	1	4	5
10:00 PM	1	1	2
11:00 PM	1	0	1
Totals	26 (44.8%)	32 (55.2%)	58

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	7:00 PM	6:00 PM	6:00 PM
Volume	10	14	20

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	4	12	16
8:00 AM	5	7	12
9:00 AM	4	8	12
10:00 AM	12	11	23
11:00 AM	6	13	19
12:00 PM	9	13	22
1:00 PM	15	11	26
2:00 PM	7	11	18
3:00 PM	16	9	25
4:00 PM	6	9	15
5:00 PM	17	15	32
6:00 PM	12	10	22
7:00 PM	13	4	17
8:00 PM	3	2	5
9:00 PM	3	2	5
10:00 PM	2	2	4
11:00 PM	1	2	3
Totals	136 (48.4%)	145 (51.6%)	281

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	10:00 AM
Volume	12	13	23
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	17	15	32

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	9	7	16
8:00 AM	6	12	18
9:00 AM	7	11	18
10:00 AM	7	10	17
11:00 AM	6	6	12
12:00 PM	9	14	23
1:00 PM	4	7	11
2:00 PM	9	9	18
3:00 PM	10	9	19
4:00 PM	8	11	19
5:00 PM	10	10	20
6:00 PM	10	3	13
7:00 PM	7	7	14
8:00 PM	6	5	11
9:00 PM	0	3	3
10:00 PM	1	0	1
11:00 PM	1	1	2
Totals	111 (46.6%)	127 (53.4%)	238

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	9	12	18
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	12:00 PM
Volume	10	14	23

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	1	1	2
7:00 AM	9	11	20
8:00 AM	6	15	21
9:00 AM	4	11	15
10:00 AM	6	5	11
11:00 AM	5	7	12
12:00 PM	7	13	20
1:00 PM	10	8	18
2:00 PM	7	8	15
3:00 PM	5	13	18
4:00 PM	14	16	30
5:00 PM	11	10	21
6:00 PM	5	12	17
7:00 PM	3	8	11
8:00 PM	3	2	5
9:00 PM	3	1	4
10:00 PM	1	0	1
11:00 PM	2	0	2
Totals	103 (41.7%)	144 (58.3%)	247

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	9	15	21
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM
Volume	14	16	30

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	2	3
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	2	2
7:00 AM	8	7	15
8:00 AM	4	6	10
Totals	13 (41.9%)	18 (58.1%)	31

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	8	7	15
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	6	4	10
5:00 PM	9	7	16
6:00 PM	9	7	16
7:00 PM	2	6	8
8:00 PM	0	1	1
9:00 PM	0	1	1
10:00 PM	0	2	2
11:00 PM	1	1	2
Totals	27 (48.2%)	29 (51.8%)	56

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	9	7	16

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	2	0	2
7:00 AM	6	8	14
8:00 AM	12	12	24
9:00 AM	7	12	19
10:00 AM	12	8	20
11:00 AM	6	7	13
12:00 PM	10	7	17
1:00 PM	12	8	20
2:00 PM	6	7	13
3:00 PM	15	10	25
4:00 PM	11	10	21
5:00 PM	7	12	19
6:00 PM	9	5	14
7:00 PM	2	3	5
8:00 PM	0	2	2
9:00 PM	1	1	2
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	119 (51.3%)	113 (48.7%)	232

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	12	12	24
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	3:00 PM
Volume	15	12	25

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	1	1	2
6:00 AM	2	2	4
7:00 AM	6	6	12
8:00 AM	7	9	16
9:00 AM	11	11	22
10:00 AM	7	12	19
11:00 AM	9	6	15
12:00 PM	9	7	16
1:00 PM	5	7	12
2:00 PM	5	8	13
3:00 PM	16	7	23
4:00 PM	8	8	16
5:00 PM	9	6	15
6:00 PM	6	7	13
7:00 PM	4	1	5
8:00 PM	1	3	4
9:00 PM	1	1	2
10:00 PM	1	0	1
11:00 PM	0	0	0
Totals	108 (51.2%)	103 (48.8%)	211

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	10:00 AM	9:00 AM
Volume	11	12	22
12:00 PM - 12:00 AM	3:00 PM	2:00 PM	3:00 PM
Volume	16	8	23

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	2	4	6
7:00 AM	4	5	9
8:00 AM	2	9	11
9:00 AM	9	13	22
10:00 AM	10	7	17
11:00 AM	7	8	15
12:00 PM	8	4	12
1:00 PM	8	7	15
2:00 PM	2	10	12
3:00 PM	13	6	19
4:00 PM	9	10	19
5:00 PM	7	13	20
6:00 PM	2	4	6
7:00 PM	5	6	11
8:00 PM	1	2	3
9:00 PM	0	0	0
10:00 PM	1	0	1
11:00 PM	1	0	1
Totals	91 (45.5%)	109 (54.5%)	200

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	9:00 AM	9:00 AM
Volume	10	13	22
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	5:00 PM
Volume	13	13	20

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	0	1
6:00 AM	1	2	3
7:00 AM	2	12	14
8:00 AM	4	10	14
9:00 AM	7	12	19
10:00 AM	6	11	17
11:00 AM	7	7	14
12:00 PM	4	6	10
1:00 PM	7	11	18
2:00 PM	5	9	14
3:00 PM	4	1	5
Totals	48 (36.9%)	82 (63.1%)	130

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	7:00 AM	9:00 AM
Volume	7	12	19
12:00 PM - 12:00 AM	1:00 PM	1:00 PM	1:00 PM
Volume	7	11	18

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	0	0	0
4:00 PM	4	6	10
5:00 PM	5	8	13
6:00 PM	8	5	13
7:00 PM	2	1	3
8:00 PM	1	4	5
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	20 (45.5%)	24 (54.5%)	44

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	5:00 PM
Volume	8	8	13

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	3	0	3
7:00 AM	7	8	15
8:00 AM	4	7	11
9:00 AM	5	7	12
10:00 AM	6	5	11
11:00 AM	7	5	12
12:00 PM	4	7	11
1:00 PM	5	5	10
2:00 PM	6	7	13
3:00 PM	4	5	9
4:00 PM	9	6	15
5:00 PM	6	4	10
6:00 PM	5	2	7
7:00 PM	4	0	4
8:00 PM	1	0	1
9:00 PM	1	0	1
10:00 PM	0	1	1
11:00 PM	0	0	0
Totals	78 (52.7%)	70 (47.3%)	148

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	7	8	15
12:00 PM - 12:00 AM	4:00 PM	12:00 PM	4:00 PM
Volume	9	7	15

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	2	6	8
8:00 AM	2	8	10
9:00 AM	12	8	20
10:00 AM	2	2	4
11:00 AM	12	4	16
12:00 PM	3	2	5
1:00 PM	1	2	3
2:00 PM	5	1	6
3:00 PM	5	4	9
4:00 PM	5	8	13
5:00 PM	4	8	12
6:00 PM	8	5	13
7:00 PM	3	7	10
8:00 PM	1	1	2
9:00 PM	1	0	1
10:00 PM	2	0	2
11:00 PM	0	0	0
Totals	69 (50.0%)	69 (50.0%)	138

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	9:00 AM
Volume	12	8	20
12:00 PM - 12:00 AM	6:00 PM	4:00 PM	4:00 PM
Volume	8	8	13

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	2	1	3
7:00 AM	1	7	8
8:00 AM	7	3	10
9:00 AM	7	7	14
10:00 AM	3	1	4
11:00 AM	5	4	9
12:00 PM	4	5	9
1:00 PM	7	9	16
2:00 PM	3	7	10
3:00 PM	5	6	11
4:00 PM	7	8	15
5:00 PM	7	8	15
6:00 PM	6	5	11
7:00 PM	6	0	6
8:00 PM	4	2	6
9:00 PM	4	0	4
10:00 PM	1	5	6
11:00 PM	0	0	0
Totals	80 (50.3%)	79 (49.7%)	159

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	9:00 AM
Volume	7	7	14
12:00 PM - 12:00 AM	1:00 PM	1:00 PM	1:00 PM
Volume	7	9	16

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	0	1	1
6:00 AM	0	1	1
7:00 AM	4	6	10
8:00 AM	8	6	14
9:00 AM	0	1	1
Totals	14 (46.7%)	16 (53.3%)	30

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	8	6	14
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	16	16	32
5:00 PM	35	44	79
6:00 PM	59	33	92
7:00 PM	18	25	43
8:00 PM	9	23	32
9:00 PM	8	3	11
10:00 PM	2	2	4
11:00 PM	2	0	2
Totals	149 (50.5%)	146 (49.5%)	295

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	6:00 PM
Volume	59	44	92

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	2	1	3
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	2	1	3
6:00 AM	4	8	12
7:00 AM	30	54	84
8:00 AM	16	42	58
9:00 AM	18	26	44
10:00 AM	19	24	43
11:00 AM	15	24	39
12:00 PM	18	22	40
1:00 PM	15	22	37
2:00 PM	22	28	50
3:00 PM	38	33	71
4:00 PM	41	32	73
5:00 PM	49	46	95
6:00 PM	41	37	78
7:00 PM	23	21	44
8:00 PM	6	14	20
9:00 PM	7	8	15
10:00 PM	2	2	4
11:00 PM	4	3	7
Totals	372 (45.4%)	448 (54.6%)	820

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	30	54	84
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	49	46	95

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	3	3	6
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	1	0	1
5:00 AM	0	0	0
6:00 AM	3	2	5
7:00 AM	10	9	19
8:00 AM	11	28	39
9:00 AM	16	27	43
10:00 AM	24	35	59
11:00 AM	18	38	56
12:00 PM	26	26	52
1:00 PM	27	27	54
2:00 PM	22	25	47
3:00 PM	16	31	47
4:00 PM	17	16	33
5:00 PM	11	27	38
6:00 PM	13	23	36
7:00 PM	9	15	24
8:00 PM	4	9	13
9:00 PM	6	5	11
10:00 PM	2	5	7
11:00 PM	4	4	8
Totals	244 (40.6%)	357 (59.4%)	601

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	10:00 AM
Volume	24	38	59
12:00 PM - 12:00 AM	1:00 PM	3:00 PM	1:00 PM
Volume	27	31	54

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	2	2
1:00 AM	0	1	1
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	2	3
6:00 AM	1	2	3
7:00 AM	2	11	13
8:00 AM	8	10	18
9:00 AM	12	18	30
10:00 AM	6	24	30
11:00 AM	20	23	43
12:00 PM	15	21	36
1:00 PM	23	28	51
2:00 PM	19	25	44
3:00 PM	21	25	46
4:00 PM	23	36	59
5:00 PM	6	24	30
6:00 PM	13	9	22
7:00 PM	4	9	13
8:00 PM	3	1	4
9:00 PM	2	2	4
10:00 PM	1	0	1
11:00 PM	0	1	1
Totals	181 (39.7%)	275 (60.3%)	456

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	11:00 AM
Volume	20	24	43
12:00 PM - 12:00 AM	1:00 PM	4:00 PM	4:00 PM
Volume	23	36	59

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	1	1	2
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	5	9	14
6:00 AM	24	57	81
7:00 AM	18	44	62
8:00 AM	26	27	53
9:00 AM	21	20	41
10:00 AM	16	20	36
11:00 AM	13	20	33
12:00 PM	13	17	30
1:00 PM	21	23	44
2:00 PM	39	27	66
3:00 PM	34	40	74
4:00 PM	53	40	93
5:00 PM	33	26	59
6:00 PM	18	15	33
7:00 PM	7	10	17
8:00 PM	4	4	8
9:00 PM	1	0	1
10:00 PM	1	2	3
11:00 PM	0	0	0
Totals	348 (46.3%)	404 (53.7%)	752

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	6:00 AM	6:00 AM
Volume	26	57	81
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	53	40	93

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	2	3
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	1	1
5:00 AM	3	12	15
6:00 AM	22	54	76
7:00 AM	23	48	71
8:00 AM	14	24	38
9:00 AM	12	18	30
10:00 AM	16	24	40
11:00 AM	22	17	39
12:00 PM	22	41	63
1:00 PM	25	40	65
2:00 PM	31	17	48
3:00 PM	41	33	74
4:00 PM	33	46	79
5:00 PM	39	37	76
6:00 PM	13	15	28
7:00 PM	16	15	31
8:00 PM	8	7	15
9:00 PM	3	3	6
10:00 PM	0	2	2
11:00 PM	1	2	3
Totals	346 (43.0%)	458 (57.0%)	804

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	6:00 AM	6:00 AM
Volume	23	54	76
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	4:00 PM
Volume	41	46	79

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	1	1	2
1:00 AM	1	1	2
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	2	4	6
5:00 AM	4	7	11
6:00 AM	27	42	69
7:00 AM	25	43	68
8:00 AM	9	25	34
9:00 AM	14	26	40
10:00 AM	14	22	36
11:00 AM	28	24	52
12:00 PM	27	24	51
1:00 PM	10	18	28
Totals	162 (40.6%)	237 (59.4%)	399

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	7:00 AM	6:00 AM
Volume	28	43	69
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	27	24	51

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	9	17	26
6:00 PM	9	19	28
7:00 PM	9	10	19
8:00 PM	7	3	10
9:00 PM	1	1	2
10:00 PM	1	1	2
11:00 PM	0	2	2
Totals	36 (40.4%)	53 (59.6%)	89

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:22 PM	6:00 PM	6:00 PM
Volume	9	19	28

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	1	5	6
7:00 AM	6	17	23
8:00 AM	11	22	33
9:00 AM	9	17	26
10:00 AM	7	19	26
11:00 AM	7	16	23
12:00 PM	12	25	37
1:00 PM	19	36	55
2:00 PM	22	16	38
3:00 PM	17	21	38
4:00 PM	16	32	48
5:00 PM	25	28	53
6:00 PM	6	8	14
7:00 PM	7	6	13
8:00 PM	7	9	16
9:00 PM	1	2	3
10:00 PM	0	3	3
11:00 PM	1	3	4
Totals	175 (37.8%)	288 (62.2%)	463

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	11	22	33
12:00 PM - 12:00 AM	5:00 PM	1:00 PM	1:00 PM
Volume	25	36	55

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	1	1
5:00 AM	2	0	2
6:00 AM	3	7	10
7:00 AM	12	26	38
8:00 AM	16	25	41
9:00 AM	15	24	39
10:00 AM	14	18	32
11:00 AM	12	14	26
12:00 PM	8	11	19
1:00 PM	13	22	35
2:00 PM	17	27	44
3:00 PM	11	17	28
4:00 PM	23	9	32
5:00 PM	4	15	19
6:00 PM	14	10	24
7:00 PM	16	11	27
8:00 PM	5	6	11
9:00 PM	3	3	6
10:00 PM	0	0	0
11:00 PM	1	0	1
Totals	190 (43.3%)	249 (56.7%)	439

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	16	26	41
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	2:00 PM
Volume	23	27	44

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	2	1	3
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	1	4	5
7:00 AM	15	24	39
8:00 AM	12	20	32
9:00 AM	16	27	43
10:00 AM	11	17	28
11:00 AM	18	19	37
12:00 PM	16	20	36
1:00 PM	10	16	26
2:00 PM	5	3	8
3:00 PM	12	13	25
4:00 PM	13	19	32
5:00 PM	16	21	37
6:00 PM	23	27	50
7:00 PM	22	15	37
8:00 PM	6	16	22
9:00 PM	3	3	6
10:00 PM	0	0	0
11:00 PM	0	1	1
Totals	202 (43.1%)	267 (56.9%)	469

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	9:00 AM
Volume	18	27	43
12:00 PM - 12:00 AM	6:00 PM	6:00 PM	6:00 PM
Volume	23	27	50

Daily Volume

Interval Start	Westbound	Eastbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	1	1	2
6:00 AM	5	8	13
7:00 AM	9	20	29
8:00 AM	8	20	28
Totals	24 (32.0%)	51 (68.0%)	75

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	9	20	29
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	7	5	12
3:00 PM	17	29	46
4:00 PM	33	26	59
5:00 PM	20	26	46
6:00 PM	17	26	43
7:00 PM	8	6	14
8:00 PM	2	9	11
9:00 PM	4	4	8
10:00 PM	0	5	5
11:00 PM	0	0	0
Totals	108 (44.3%)	136 (55.7%)	244

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	33	29	59

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	1	2
6:00 AM	4	1	5
7:00 AM	36	10	46
8:00 AM	26	22	48
9:00 AM	12	16	28
10:00 AM	17	22	39
11:00 AM	26	20	46
12:00 PM	28	22	50
1:00 PM	20	16	36
2:00 PM	25	16	41
3:00 PM	28	23	51
4:00 PM	28	27	55
5:00 PM	31	31	62
6:00 PM	10	22	32
7:00 PM	9	14	23
8:00 PM	4	11	15
9:00 PM	3	6	9
10:00 PM	0	1	1
11:00 PM	0	0	0
Totals	308 (52.3%)	281 (47.7%)	589

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	36	22	48
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	31	31	62

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	3	0	3
6:00 AM	3	1	4
7:00 AM	28	5	33
8:00 AM	26	18	44
9:00 AM	26	24	50
10:00 AM	16	19	35
11:00 AM	21	18	39
12:00 PM	29	18	47
1:00 PM	22	22	44
2:00 PM	33	23	56
3:00 PM	34	24	58
4:00 PM	28	30	58
5:00 PM	27	28	55
6:00 PM	20	26	46
7:00 PM	13	13	26
8:00 PM	6	6	12
9:00 PM	1	3	4
10:00 PM	4	2	6
11:00 PM	0	2	2
Totals	341 (54.7%)	282 (45.3%)	623

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	9:00 AM
Volume	28	24	50
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	3:00 PM
Volume	34	30	58

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	4	1	5
7:00 AM	25	11	36
8:00 AM	33	19	52
9:00 AM	23	17	40
10:00 AM	28	12	40
11:00 AM	20	22	42
12:00 PM	23	20	43
1:00 PM	21	25	46
2:00 PM	42	23	65
3:00 PM	29	34	63
4:00 PM	34	28	62
5:00 PM	45	23	68
6:00 PM	16	31	47
7:00 PM	11	17	28
8:00 PM	3	9	12
9:00 PM	2	3	5
10:00 PM	2	5	7
11:00 PM	0	0	0
Totals	361 (54.5%)	301 (45.5%)	662

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	8:00 AM
Volume	33	22	52
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	5:00 PM
Volume	45	34	68

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	4	0	4
6:00 AM	0	4	4
7:00 AM	26	6	32
8:00 AM	26	19	45
9:00 AM	19	18	37
10:00 AM	19	19	38
11:00 AM	24	18	42
12:00 PM	23	26	49
1:00 PM	12	9	21
2:00 PM	0	0	0
3:00 PM	0	0	0
4:00 PM	0	0	0
5:00 PM	0	0	0
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	153 (55.8%)	121 (44.2%)	274

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	26	19	45
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	23	26	49

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	2	9	11
5:00 PM	18	10	28
6:00 PM	16	13	29
7:00 PM	18	3	21
8:00 PM	3	7	10
9:00 PM	3	5	8
10:00 PM	4	2	6
11:00 PM	3	0	3
Totals	67 (57.8%)	49 (42.2%)	116

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	6:00 PM	6:00 PM
Volume	18	13	29

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	1	1	2
5:00 AM	1	1	2
6:00 AM	3	4	7
7:00 AM	16	20	36
8:00 AM	15	12	27
9:00 AM	8	13	21
10:00 AM	17	5	22
11:00 AM	14	20	34
12:00 PM	14	16	30
1:00 PM	11	16	27
2:00 PM	13	28	41
3:00 PM	24	23	47
4:00 PM	24	19	43
5:00 PM	17	18	35
6:00 PM	12	18	30
7:00 PM	9	9	18
8:00 PM	12	4	16
9:00 PM	7	3	10
10:00 PM	3	4	7
11:00 PM	2	3	5
Totals	224 (48.6%)	237 (51.4%)	461

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	7:00 AM	7:00 AM
Volume	17	20	36
12:00 PM - 12:00 AM	3:00 PM	2:00 PM	3:00 PM
Volume	24	28	47

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	2	2
2:00 AM	0	0	0
3:00 AM	2	0	2
4:00 AM	2	0	2
5:00 AM	0	0	0
6:00 AM	3	4	7
7:00 AM	14	21	35
8:00 AM	22	15	37
9:00 AM	17	14	31
10:00 AM	15	11	26
11:00 AM	13	20	33
12:00 PM	26	24	50
1:00 PM	12	14	26
2:00 PM	20	16	36
3:00 PM	21	22	43
4:00 PM	28	24	52
5:00 PM	22	24	46
6:00 PM	15	18	33
7:00 PM	16	17	33
8:00 PM	13	3	16
9:00 PM	3	2	5
10:00 PM	4	1	5
11:00 PM	3	2	5
Totals	271 (51.6%)	254 (48.4%)	525

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	22	21	37
12:00 PM - 12:00 AM	4:00 PM	12:00 PM	4:00 PM
Volume	28	24	52

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	4	0	4
7:00 AM	20	17	37
8:00 AM	12	11	23
9:00 AM	7	19	26
10:00 AM	12	5	17
11:00 AM	19	13	32
12:00 PM	11	17	28
1:00 PM	18	17	35
2:00 PM	20	29	49
3:00 PM	24	21	45
4:00 PM	22	17	39
5:00 PM	23	13	36
6:00 PM	23	25	48
7:00 PM	13	5	18
8:00 PM	11	8	19
9:00 PM	1	5	6
10:00 PM	4	4	8
11:00 PM	0	2	2
Totals	245 (51.6%)	230 (48.4%)	475

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	7:00 AM
Volume	20	19	37
12:00 PM - 12:00 AM	3:00 PM	2:00 PM	2:00 PM
Volume	24	29	49

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	3	2	5
1:00 AM	1	1	2
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	0	0	0
6:00 AM	3	3	6
7:00 AM	13	20	33
8:00 AM	13	15	28
Totals	34 (45.3%)	41 (54.7%)	75

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	13	20	33
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	121	77	198
11:00 AM	113	74	187
12:00 PM	114	80	194
1:00 PM	122	82	204
2:00 PM	118	99	217
3:00 PM	115	137	252
4:00 PM	121	143	264
5:00 PM	118	197	315
6:00 PM	107	218	325
7:00 PM	117	172	289
8:00 PM	95	100	195
9:00 PM	36	43	79
10:00 PM	22	22	44
11:00 PM	13	5	18
Totals	1332 (47.9%)	1449 (52.1%)	2781

Peak Hours

12:00 AM - 12:00 PM	10:06 AM	10:06 AM	10:06 AM
Volume	121	77	198
12:00 PM - 12:00 AM	1:00 PM	6:00 PM	6:00 PM
Volume	122	218	325

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	4	5	9
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	1	2	3
4:00 AM	1	2	3
5:00 AM	2	1	3
6:00 AM	12	8	20
7:00 AM	35	27	62
8:00 AM	184	139	323
9:00 AM	180	107	287
10:00 AM	149	75	224
11:00 AM	109	87	196
12:00 PM	113	101	214
1:00 PM	126	93	219
2:00 PM	116	92	208
3:00 PM	128	169	297
4:00 PM	130	132	262
5:00 PM	118	202	320
6:00 PM	109	193	302
7:00 PM	136	193	329
8:00 PM	95	93	188
9:00 PM	53	70	123
10:00 PM	33	29	62
11:00 PM	14	14	28
Totals	1849 (50.2%)	1834 (49.8%)	3683

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	184	139	323
12:00 PM - 12:00 AM	7:00 PM	5:00 PM	7:00 PM
Volume	136	202	329

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	5	3	8
1:00 AM	0	2	2
2:00 AM	1	3	4
3:00 AM	0	0	0
4:00 AM	2	2	4
5:00 AM	1	1	2
6:00 AM	12	11	23
7:00 AM	41	22	63
8:00 AM	183	131	314
9:00 AM	194	97	291
10:00 AM	125	99	224
11:00 AM	110	64	174
12:00 PM	121	93	214
1:00 PM	111	84	195
2:00 PM	108	100	208
3:00 PM	113	166	279
4:00 PM	128	134	262
5:00 PM	114	189	303
6:00 PM	117	170	287
7:00 PM	96	158	254
8:00 PM	62	90	152
9:00 PM	42	49	91
10:00 PM	15	30	45
11:00 PM	4	20	24
Totals	1705 (49.8%)	1718 (50.2%)	3423

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	194	131	314
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	5:00 PM
Volume	128	189	303

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	7	8	15
1:00 AM	2	6	8
2:00 AM	1	5	6
3:00 AM	0	0	0
4:00 AM	1	3	4
5:00 AM	2	0	2
6:00 AM	7	8	15
7:00 AM	28	17	45
8:00 AM	181	143	324
9:00 AM	189	126	315
10:00 AM	147	98	245
11:00 AM	114	71	185
12:00 PM	108	96	204
1:00 PM	136	87	223
2:00 PM	131	119	250
3:00 PM	118	163	281
4:00 PM	115	170	285
5:00 PM	113	224	337
6:00 PM	119	173	292
7:00 PM	113	126	239
8:00 PM	82	122	204
9:00 PM	50	71	121
10:00 PM	51	38	89
11:00 PM	35	29	64
Totals	1850 (49.3%)	1903 (50.7%)	3753

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	189	143	324
12:00 PM - 12:00 AM	1:00 PM	5:00 PM	5:00 PM
Volume	136	224	337

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	15	18	33
1:00 AM	5	5	10
2:00 AM	4	1	5
3:00 AM	3	3	6
4:00 AM	2	1	3
5:00 AM	2	2	4
6:00 AM	0	3	3
7:00 AM	12	3	15
8:00 AM	24	30	54
9:00 AM	79	47	126
10:00 AM	89	80	169
11:00 AM	131	95	226
12:00 PM	139	117	256
1:00 PM	136	126	262
2:00 PM	134	122	256
3:00 PM	139	112	251
4:00 PM	100	103	203
5:00 PM	104	111	215
6:00 PM	106	90	196
7:00 PM	86	90	176
8:00 PM	88	54	142
9:00 PM	31	37	68
10:00 PM	51	25	76
11:00 PM	23	24	47
Totals	1503 (53.6%)	1299 (46.4%)	2802

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	131	95	226
12:00 PM - 12:00 AM	12:00 PM	1:00 PM	1:00 PM
Volume	139	126	262

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	17	17	34
1:00 AM	10	6	16
2:00 AM	1	1	2
3:00 AM	4	2	6
4:00 AM	1	0	1
5:00 AM	1	2	3
6:00 AM	3	1	4
7:00 AM	4	2	6
8:00 AM	17	15	32
9:00 AM	50	26	76
10:00 AM	92	61	153
11:00 AM	95	54	149
12:00 PM	103	101	204
1:00 PM	146	81	227
2:00 PM	121	100	221
3:00 PM	115	89	204
4:00 PM	113	102	215
5:00 PM	114	89	203
6:00 PM	109	85	194
7:00 PM	70	68	138
8:00 PM	47	42	89
9:00 PM	35	22	57
10:00 PM	13	13	26
11:00 PM	9	6	15
Totals	1290 (56.7%)	985 (43.3%)	2275

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	10:00 AM
Volume	95	61	153
12:00 PM - 12:00 AM	1:00 PM	4:00 PM	1:00 PM
Volume	146	102	227

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	3	4
1:00 AM	0	3	3
2:00 AM	0	1	1
3:00 AM	1	0	1
4:00 AM	0	2	2
5:00 AM	1	2	3
6:00 AM	8	5	13
7:00 AM	30	15	45
8:00 AM	167	118	285
9:00 AM	178	96	274
10:00 AM	126	81	207
Totals	512 (61.1%)	326 (38.9%)	838

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	178	118	285
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	4	7	11
12:00 PM	29	20	49
1:00 PM	23	19	42
2:00 PM	11	22	33
3:00 PM	23	29	52
4:00 PM	23	25	48
5:00 PM	22	48	70
6:00 PM	26	41	67
7:00 PM	30	9	39
8:00 PM	13	11	24
9:00 PM	7	4	11
10:00 PM	2	4	6
11:00 PM	2	1	3
Totals	215 (47.3%)	240 (52.7%)	455

Peak Hours

12:00 AM - 12:00 PM	11:43 AM	11:43 AM	11:43 AM
Volume	4	7	11
12:00 PM - 12:00 AM	7:00 PM	5:00 PM	5:00 PM
Volume	30	48	70

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	1	1	2
2:00 AM	0	1	1
3:00 AM	1	0	1
4:00 AM	1	2	3
5:00 AM	2	4	6
6:00 AM	6	16	22
7:00 AM	31	35	66
8:00 AM	45	50	95
9:00 AM	7	7	14
10:00 AM	11	27	38
11:00 AM	21	22	43
12:00 PM	30	18	48
1:00 PM	20	25	45
2:00 PM	26	35	61
3:00 PM	34	35	69
4:00 PM	35	40	75
5:00 PM	45	48	93
6:00 PM	19	32	51
7:00 PM	20	16	36
8:00 PM	16	13	29
9:00 PM	12	10	22
10:00 PM	4	5	9
11:00 PM	1	5	6
Totals	388 (46.4%)	448 (53.6%)	836

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	45	50	95
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	45	48	93

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	4	3	7
1:00 AM	1	1	2
2:00 AM	0	1	1
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	2	3	5
6:00 AM	1	11	12
7:00 AM	26	34	60
8:00 AM	18	44	62
9:00 AM	22	20	42
10:00 AM	30	28	58
11:00 AM	21	29	50
12:00 PM	31	30	61
1:00 PM	25	26	51
2:00 PM	27	32	59
3:00 PM	44	35	79
4:00 PM	32	44	76
5:00 PM	27	42	69
6:00 PM	35	32	67
7:00 PM	22	18	40
8:00 PM	22	20	42
9:00 PM	13	9	22
10:00 PM	2	2	4
11:00 PM	2	8	10
Totals	408 (46.3%)	473 (53.7%)	881

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	8:00 AM	8:00 AM
Volume	30	44	62
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	3:00 PM
Volume	44	44	79

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	1	0	1
2:00 AM	1	0	1
3:00 AM	0	2	2
4:00 AM	1	0	1
5:00 AM	0	4	4
6:00 AM	0	3	3
7:00 AM	9	8	17
8:00 AM	16	22	38
9:00 AM	18	28	46
10:00 AM	30	31	61
11:00 AM	22	35	57
12:00 PM	28	52	80
1:00 PM	39	39	78
2:00 PM	22	32	54
3:00 PM	27	42	69
4:00 PM	30	30	60
5:00 PM	27	30	57
6:00 PM	32	37	69
7:00 PM	26	15	41
8:00 PM	20	10	30
9:00 PM	17	13	30
10:00 PM	8	7	15
11:00 PM	7	4	11
Totals	382 (46.2%)	445 (53.8%)	827

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	10:00 AM
Volume	30	35	61
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	12:00 PM
Volume	39	52	80

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	11	9	20
1:00 AM	1	4	5
2:00 AM	2	5	7
3:00 AM	1	1	2
4:00 AM	1	1	2
5:00 AM	0	1	1
6:00 AM	0	1	1
7:00 AM	5	6	11
8:00 AM	11	16	27
9:00 AM	8	22	30
10:00 AM	21	27	48
11:00 AM	33	28	61
12:00 PM	23	33	56
1:00 PM	27	27	54
2:00 PM	25	31	56
3:00 PM	30	24	54
4:00 PM	24	29	53
5:00 PM	23	23	46
6:00 PM	26	21	47
7:00 PM	19	15	34
8:00 PM	9	8	17
9:00 PM	8	2	10
10:00 PM	3	2	5
11:00 PM	0	2	2
Totals	311 (47.9%)	338 (52.1%)	649

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	33	28	61
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	12:00 PM
Volume	30	33	56

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	2	0	2
4:00 AM	0	0	0
5:00 AM	2	1	3
6:00 AM	8	9	17
7:00 AM	17	36	53
8:00 AM	25	48	73
9:00 AM	29	21	50
10:00 AM	16	31	47
11:00 AM	20	28	48
12:00 PM	25	24	49
1:00 PM	24	21	45
2:00 PM	20	23	43
3:00 PM	26	33	59
4:00 PM	25	37	62
5:00 PM	34	84	118
6:00 PM	36	36	72
7:00 PM	22	10	32
8:00 PM	10	10	20
9:00 PM	5	0	5
10:00 PM	1	3	4
11:00 PM	1	0	1
Totals	349 (43.3%)	457 (56.7%)	806

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	29	48	73
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	5:00 PM
Volume	36	84	118

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	0	1
4:00 AM	1	0	1
5:00 AM	0	2	2
6:00 AM	6	13	19
7:00 AM	16	34	50
8:00 AM	31	47	78
9:00 AM	28	22	50
10:00 AM	20	22	42
11:00 AM	32	28	60
12:00 PM	35	22	57
1:00 PM	26	26	52
2:00 PM	18	16	34
3:00 PM	32	44	76
4:00 PM	31	29	60
5:00 PM	31	42	73
6:00 PM	31	31	62
7:00 PM	18	15	33
8:00 PM	19	12	31
9:00 PM	9	8	17
10:00 PM	6	6	12
11:00 PM	2	0	2
Totals	393 (48.3%)	420 (51.7%)	813

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	32	47	78
12:00 PM - 12:00 AM	12:00 PM	3:00 PM	3:00 PM
Volume	35	44	76

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	1	2	3
5:00 AM	1	3	4
6:00 AM	9	17	26
7:00 AM	21	32	53
8:00 AM	25	54	79
9:00 AM	27	24	51
10:00 AM	10	7	17
Totals	95 (40.3%)	141 (59.7%)	236

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	27	54	79
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

5600 Edloe : Mid block between Sunset/Robinhood Site: 000000000000
2/26/2020
Wednesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	35	20	55
12:00 PM	51	49	100
1:00 PM	66	49	115
2:00 PM	63	74	137
3:00 PM	93	70	163
4:00 PM	60	86	146
5:00 PM	71	101	172
6:00 PM	59	92	151
7:00 PM	39	51	90
8:00 PM	47	51	98
9:00 PM	16	19	35
10:00 PM	5	4	9
11:00 PM	3	4	7
Totals	608 (47.6%)	670 (52.4%)	1278

Peak Hours

12:00 AM - 12:00 PM	11:29 AM	11:29 AM	11:29 AM
Volume	35	20	55
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	5:00 PM
Volume	93	101	172

5600 Edloe : Mid block between Sunset/Robinhood Site: 000000000000
2/27/2020
Thursday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	3	4
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	2	1	3
5:00 AM	13	1	14
6:00 AM	25	9	34
7:00 AM	124	83	207
8:00 AM	73	44	117
9:00 AM	67	49	116
10:00 AM	58	49	107
11:00 AM	70	36	106
12:00 PM	63	53	116
1:00 PM	86	65	151
2:00 PM	75	77	152
3:00 PM	96	80	176
4:00 PM	83	108	191
5:00 PM	65	141	206
6:00 PM	53	72	125
7:00 PM	44	46	90
8:00 PM	38	26	64
9:00 PM	34	21	55
10:00 PM	4	9	13
11:00 PM	2	1	3
Totals	1076 (52.5%)	975 (47.5%)	2051

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	124	83	207
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	5:00 PM
Volume	96	141	206

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	2	1	3
5:00 AM	12	7	19
6:00 AM	19	12	31
7:00 AM	59	24	83
8:00 AM	90	45	135
9:00 AM	76	46	122
10:00 AM	75	36	111
11:00 AM	78	69	147
12:00 PM	75	43	118
1:00 PM	77	67	144
2:00 PM	84	51	135
3:00 PM	77	80	157
4:00 PM	75	77	152
5:00 PM	68	89	157
6:00 PM	67	69	136
7:00 PM	42	41	83
8:00 PM	41	27	68
9:00 PM	14	21	35
10:00 PM	15	14	29
11:00 PM	7	7	14
Totals	1055 (56.0%)	828 (44.0%)	1883

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	11:00 AM
Volume	90	69	147
12:00 PM - 12:00 AM	2:00 PM	5:00 PM	3:00 PM
Volume	84	89	157

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	5	7	12
1:00 AM	0	1	1
2:00 AM	2	1	3
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	3	2	5
6:00 AM	5	6	11
7:00 AM	20	8	28
8:00 AM	47	25	72
9:00 AM	52	38	90
10:00 AM	62	70	132
11:00 AM	75	46	121
12:00 PM	88	61	149
1:00 PM	101	54	155
2:00 PM	78	56	134
3:00 PM	69	48	117
4:00 PM	74	72	146
5:00 PM	63	70	133
6:00 PM	53	42	95
7:00 PM	45	38	83
8:00 PM	34	26	60
9:00 PM	28	13	41
10:00 PM	17	15	32
11:00 PM	7	12	19
Totals	929 (56.6%)	711 (43.4%)	1640

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	10:00 AM
Volume	75	70	132
12:00 PM - 12:00 AM	1:00 PM	4:00 PM	1:00 PM
Volume	101	72	155

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	7	3	10
1:00 AM	4	2	6
2:00 AM	2	1	3
3:00 AM	1	1	2
4:00 AM	2	0	2
5:00 AM	3	3	6
6:00 AM	7	3	10
7:00 AM	11	10	21
8:00 AM	25	17	42
9:00 AM	42	23	65
10:00 AM	56	36	92
11:00 AM	64	46	110
12:00 PM	61	68	129
1:00 PM	81	41	122
2:00 PM	73	57	130
3:00 PM	72	64	136
4:00 PM	70	50	120
5:00 PM	54	44	98
6:00 PM	49	35	84
7:00 PM	34	33	67
8:00 PM	22	31	53
9:00 PM	11	7	18
10:00 PM	4	6	10
11:00 PM	1	1	2
Totals	756 (56.5%)	582 (43.5%)	1338

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	64	46	110
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	3:00 PM
Volume	81	68	136

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	1	1
5:00 AM	11	4	15
6:00 AM	27	13	40
7:00 AM	110	87	197
8:00 AM	65	32	97
9:00 AM	59	41	100
10:00 AM	55	36	91
11:00 AM	57	31	88
12:00 PM	66	53	119
1:00 PM	69	48	117
2:00 PM	67	83	150
3:00 PM	80	52	132
4:00 PM	85	66	151
5:00 PM	69	162	231
6:00 PM	62	87	149
7:00 PM	41	43	84
8:00 PM	12	23	35
9:00 PM	11	13	24
10:00 PM	3	3	6
11:00 PM	2	3	5
Totals	952 (51.9%)	882 (48.1%)	1834

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	110	87	197
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	5:00 PM
Volume	85	162	231

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	10	3	13
6:00 AM	26	15	41
7:00 AM	135	80	215
8:00 AM	86	59	145
9:00 AM	93	48	141
10:00 AM	78	41	119
11:00 AM	59	55	114
12:00 PM	64	48	112
1:00 PM	69	58	127
2:00 PM	93	72	165
3:00 PM	98	80	178
4:00 PM	70	101	171
5:00 PM	76	124	200
6:00 PM	68	91	159
7:00 PM	38	44	82
8:00 PM	20	27	47
9:00 PM	9	12	21
10:00 PM	2	9	11
11:00 PM	2	2	4
Totals	1096 (53.0%)	970 (47.0%)	2066

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	135	80	215
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	5:00 PM
Volume	98	124	200

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	3	0	3
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	0	1	1
4:00 AM	1	1	2
5:00 AM	11	2	13
6:00 AM	26	15	41
7:00 AM	121	77	198
8:00 AM	76	59	135
9:00 AM	61	37	98
10:00 AM	5	6	11
Totals	304 (60.4%)	199 (39.6%)	503

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	121	77	198
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	47	45	92
6:00 PM	40	36	76
7:00 PM	35	20	55
8:00 PM	18	19	37
9:00 PM	9	11	20
10:00 PM	5	5	10
11:00 PM	1	2	3
Totals	155 (52.9%)	138 (47.1%)	293

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:03 PM	5:03 PM	5:03 PM
Volume	47	45	92

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	7	2	9
6:00 AM	10	11	21
7:00 AM	47	28	75
8:00 AM	46	35	81
9:00 AM	69	42	111
10:00 AM	54	35	89
11:00 AM	56	50	106
12:00 PM	41	57	98
1:00 PM	65	38	103
2:00 PM	59	53	112
3:00 PM	78	60	138
4:00 PM	58	54	112
5:00 PM	51	53	104
6:00 PM	43	37	80
7:00 PM	33	40	73
8:00 PM	26	17	43
9:00 PM	12	10	22
10:00 PM	5	4	9
11:00 PM	3	1	4
Totals	765 (54.9%)	628 (45.1%)	1393

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	11:00 AM	9:00 AM
Volume	69	50	111
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	3:00 PM
Volume	78	60	138

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	1	0	1
5:00 AM	5	2	7
6:00 AM	17	6	23
7:00 AM	52	31	83
8:00 AM	48	39	87
9:00 AM	65	33	98
10:00 AM	55	29	84
11:00 AM	54	37	91
12:00 PM	69	61	130
1:00 PM	69	42	111
2:00 PM	68	46	114
3:00 PM	64	54	118
4:00 PM	64	54	118
5:00 PM	46	62	108
6:00 PM	47	55	102
7:00 PM	28	34	62
8:00 PM	30	14	44
9:00 PM	10	13	23
10:00 PM	2	3	5
11:00 PM	2	0	2
Totals	798 (56.4%)	616 (43.6%)	1414

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	9:00 AM
Volume	65	39	98
12:00 PM - 12:00 AM	12:00 PM	5:00 PM	12:00 PM
Volume	69	62	130

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	1	0	1
2:00 AM	0	1	1
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	8	1	9
6:00 AM	8	5	13
7:00 AM	49	25	74
8:00 AM	48	34	82
9:00 AM	55	35	90
10:00 AM	66	47	113
11:00 AM	50	41	91
12:00 PM	63	52	115
1:00 PM	66	43	109
2:00 PM	72	38	110
3:00 PM	69	55	124
4:00 PM	55	49	104
5:00 PM	54	51	105
6:00 PM	43	53	96
7:00 PM	35	28	63
8:00 PM	22	23	45
9:00 PM	15	12	27
10:00 PM	6	7	13
11:00 PM	1	4	5
Totals	787 (56.5%)	605 (43.5%)	1392

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	10:00 AM	10:00 AM
Volume	66	47	113
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	3:00 PM
Volume	72	55	124

5600 Edloe : located between Robinhood and Nottingham Site: 000000000000
10/16/2020
Friday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	2	0	2
4:00 AM	0	0	0
5:00 AM	6	5	11
6:00 AM	8	4	12
7:00 AM	40	28	68
8:00 AM	38	23	61
Totals	95 (60.9%)	61 (39.1%)	156

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	40	28	68
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

5600 Mercer : Site: 000000000000
11/2/2020
Monday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	2	2	4
5:00 PM	27	25	52
6:00 PM	19	25	44
7:00 PM	10	27	37
8:00 PM	8	14	22
9:00 PM	3	8	11
10:00 PM	0	0	0
11:00 PM	0	1	1
Totals	69 (40.4%)	102 (59.6%)	171

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	7:00 PM	5:00 PM
Volume	27	27	52

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	3	1	4
7:00 AM	2	3	5
8:00 AM	34	17	51
9:00 AM	22	29	51
10:00 AM	23	20	43
11:00 AM	22	17	39
12:00 PM	18	21	39
1:00 PM	21	24	45
2:00 PM	22	26	48
3:00 PM	26	22	48
4:00 PM	18	30	48
5:00 PM	20	19	39
6:00 PM	18	21	39
7:00 PM	10	24	34
8:00 PM	7	5	12
9:00 PM	1	2	3
10:00 PM	0	3	3
11:00 PM	0	2	2
Totals	268 (48.2%)	288 (51.8%)	556

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	8:00 AM
Volume	34	29	51
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	2:00 PM
Volume	26	30	48

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	2	1	3
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	3	4	7
8:00 AM	25	18	43
9:00 AM	21	23	44
10:00 AM	19	26	45
11:00 AM	18	19	37
12:00 PM	14	19	33
1:00 PM	25	20	45
2:00 PM	23	32	55
3:00 PM	29	23	52
4:00 PM	28	28	56
5:00 PM	18	22	40
6:00 PM	25	28	53
7:00 PM	14	18	32
8:00 PM	13	23	36
9:00 PM	3	9	12
10:00 PM	0	5	5
11:00 PM	1	1	2
Totals	281 (46.8%)	320 (53.2%)	601

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	10:00 AM	10:00 AM
Volume	25	26	45
12:00 PM - 12:00 AM	3:00 PM	2:00 PM	4:00 PM
Volume	29	32	56

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	3	1	4
8:00 AM	35	17	52
9:00 AM	18	18	36
10:00 AM	17	20	37
11:00 AM	30	22	52
12:00 PM	18	19	37
1:00 PM	14	22	36
2:00 PM	26	30	56
3:00 PM	26	31	57
4:00 PM	34	23	57
5:00 PM	15	26	41
6:00 PM	26	26	52
7:00 PM	15	19	34
8:00 PM	6	12	18
9:00 PM	3	3	6
10:00 PM	1	3	4
11:00 PM	2	2	4
Totals	290 (49.5%)	296 (50.5%)	586

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	8:00 AM
Volume	35	22	52
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	3:00 PM
Volume	34	31	57

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	1	2	3
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	1	4	5
8:00 AM	41	16	57
9:00 AM	7	7	14
Totals	52 (61.9%)	32 (38.1%)	84

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	41	16	57
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	36	26	62
3:00 PM	111	84	195
4:00 PM	93	91	184
5:00 PM	62	60	122
6:00 PM	43	42	85
7:00 PM	22	21	43
8:00 PM	8	16	24
9:00 PM	1	10	11
10:00 PM	0	3	3
11:00 PM	1	3	4
Totals	377 (51.4%)	356 (48.6%)	733

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	3:00 PM
Volume	111	91	195

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	2	0	2
4:00 AM	7	2	9
5:00 AM	13	8	21
6:00 AM	40	28	68
7:00 AM	68	49	117
8:00 AM	73	47	120
9:00 AM	82	49	131
10:00 AM	83	65	148
11:00 AM	105	80	185
12:00 PM	113	97	210
1:00 PM	98	69	167
2:00 PM	84	67	151
3:00 PM	105	77	182
4:00 PM	107	77	184
5:00 PM	62	62	124
6:00 PM	32	37	69
7:00 PM	27	20	47
8:00 PM	6	18	24
9:00 PM	2	2	4
10:00 PM	3	4	7
11:00 PM	2	2	4
Totals	1116 (56.5%)	860 (43.5%)	1976

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	105	80	185
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	113	97	210

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	3	1	4
4:00 AM	5	3	8
5:00 AM	9	9	18
6:00 AM	41	17	58
7:00 AM	62	51	113
8:00 AM	79	51	130
9:00 AM	88	49	137
10:00 AM	74	51	125
11:00 AM	106	71	177
12:00 PM	85	73	158
1:00 PM	108	65	173
2:00 PM	104	73	177
3:00 PM	99	86	185
4:00 PM	100	84	184
5:00 PM	68	54	122
6:00 PM	41	58	99
7:00 PM	23	27	50
8:00 PM	16	24	40
9:00 PM	4	8	12
10:00 PM	1	4	5
11:00 PM	1	1	2
Totals	1118 (56.5%)	860 (43.5%)	1978

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	106	71	177
12:00 PM - 12:00 AM	1:00 PM	3:00 PM	3:00 PM
Volume	108	86	185

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	0	1
4:00 AM	5	1	6
5:00 AM	12	8	20
6:00 AM	43	36	79
7:00 AM	65	50	115
8:00 AM	72	46	118
9:00 AM	67	56	123
10:00 AM	96	68	164
11:00 AM	109	93	202
12:00 PM	122	81	203
1:00 PM	132	82	214
2:00 PM	102	85	187
3:00 PM	109	83	192
4:00 PM	110	74	184
5:00 PM	82	76	158
6:00 PM	41	44	85
7:00 PM	17	33	50
8:00 PM	15	33	48
9:00 PM	1	10	11
10:00 PM	1	9	10
11:00 PM	2	0	2
Totals	1204 (55.4%)	969 (44.6%)	2173

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	109	93	202
12:00 PM - 12:00 AM	1:00 PM	2:00 PM	1:00 PM
Volume	132	85	214

5600 Wakeforest : between Nottingham/Quenby

Site: 000000000000
3/19/2021
Friday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	6	2	8
5:00 AM	11	6	17
6:00 AM	37	19	56
7:00 AM	63	42	105
8:00 AM	75	75	150
9:00 AM	82	57	139
10:00 AM	87	61	148
11:00 AM	114	94	208
12:00 PM	108	88	196
1:00 PM	34	15	49
Totals	619 (57.4%)	459 (42.6%)	1078

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	114	94	208
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	108	88	196

5700 Belmont : Mid block between Robinhood/Tangley

Site: 000000000000
2/26/2020
Wednesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	16	12	28
1:00 PM	43	26	69
2:00 PM	38	50	88
3:00 PM	59	52	111
4:00 PM	48	64	112
5:00 PM	49	103	152
6:00 PM	40	63	103
7:00 PM	17	30	47
8:00 PM	16	15	31
9:00 PM	6	11	17
10:00 PM	3	6	9
11:00 PM	3	1	4
Totals	338 (43.8%)	433 (56.2%)	771

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	5:00 PM
Volume	59	103	152

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	2	1	3
2:00 AM	0	1	1
3:00 AM	1	1	2
4:00 AM	0	1	1
5:00 AM	1	3	4
6:00 AM	15	10	25
7:00 AM	97	45	142
8:00 AM	67	51	118
9:00 AM	37	47	84
10:00 AM	42	32	74
11:00 AM	31	45	76
12:00 PM	36	37	73
1:00 PM	47	38	85
2:00 PM	0	0	0
3:00 PM	0	0	0
4:00 PM	56	81	137
5:00 PM	64	104	168
6:00 PM	36	61	97
7:00 PM	29	38	67
8:00 PM	15	17	32
9:00 PM	11	6	17
10:00 PM	7	5	12
11:00 PM	4	1	5
Totals	599 (48.9%)	625 (51.1%)	1224

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	97	51	142
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	64	104	168

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	4	5
1:00 AM	2	0	2
2:00 AM	1	0	1
3:00 AM	2	0	2
4:00 AM	1	0	1
5:00 AM	1	2	3
6:00 AM	14	7	21
7:00 AM	64	26	90
8:00 AM	54	40	94
9:00 AM	46	36	82
10:00 AM	30	32	62
11:00 AM	34	45	79
12:00 PM	42	40	82
1:00 PM	47	41	88
2:00 PM	57	53	110
3:00 PM	49	63	112
4:00 PM	65	55	120
5:00 PM	40	67	107
6:00 PM	42	47	89
7:00 PM	32	31	63
8:00 PM	16	23	39
9:00 PM	8	9	17
10:00 PM	6	15	21
11:00 PM	6	2	8
Totals	660 (50.8%)	638 (49.2%)	1298

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	11:00 AM	8:00 AM
Volume	64	45	94
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	4:00 PM
Volume	65	67	120

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	2	3
1:00 AM	0	0	0
2:00 AM	3	1	4
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	4	0	4
6:00 AM	5	4	9
7:00 AM	16	11	27
8:00 AM	28	14	42
9:00 AM	31	25	56
10:00 AM	40	31	71
11:00 AM	43	50	93
12:00 PM	37	38	75
1:00 PM	36	37	73
2:00 PM	33	40	73
3:00 PM	40	45	85
4:00 PM	40	31	71
5:00 PM	40	35	75
6:00 PM	35	39	74
7:00 PM	23	26	49
8:00 PM	14	13	27
9:00 PM	3	12	15
10:00 PM	10	17	27
11:00 PM	5	4	9
Totals	488 (50.7%)	475 (49.3%)	963

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	43	50	93
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	3:00 PM
Volume	40	45	85

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	3	5
1:00 AM	0	3	3
2:00 AM	3	0	3
3:00 AM	1	1	2
4:00 AM	2	0	2
5:00 AM	1	2	3
6:00 AM	2	2	4
7:00 AM	4	2	6
8:00 AM	19	9	28
9:00 AM	25	23	48
10:00 AM	28	36	64
11:00 AM	30	31	61
12:00 PM	35	40	75
1:00 PM	35	27	62
2:00 PM	26	33	59
3:00 PM	38	34	72
4:00 PM	29	36	65
5:00 PM	27	31	58
6:00 PM	17	32	49
7:00 PM	14	20	34
8:00 PM	8	7	15
9:00 PM	6	6	12
10:00 PM	5	6	11
11:00 PM	1	0	1
Totals	358 (48.2%)	384 (51.8%)	742

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	10:00 AM
Volume	30	36	64
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	12:00 PM
Volume	38	40	75

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	1	1	2
4:00 AM	1	0	1
5:00 AM	1	3	4
6:00 AM	14	6	20
7:00 AM	85	49	134
8:00 AM	72	40	112
9:00 AM	44	27	71
10:00 AM	28	34	62
11:00 AM	27	44	71
12:00 PM	34	27	61
1:00 PM	34	52	86
2:00 PM	44	48	92
3:00 PM	63	45	108
4:00 PM	45	72	117
5:00 PM	43	117	160
6:00 PM	35	58	93
7:00 PM	21	19	40
8:00 PM	12	13	25
9:00 PM	4	12	16
10:00 PM	1	2	3
11:00 PM	2	0	2
Totals	612 (47.7%)	670 (52.3%)	1282

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	85	49	134
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	5:00 PM
Volume	63	117	160

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	2	3	5
6:00 AM	20	10	30
7:00 AM	99	53	152
8:00 AM	76	54	130
9:00 AM	46	45	91
10:00 AM	35	26	61
11:00 AM	30	32	62
12:00 PM	36	31	67
1:00 PM	41	43	84
2:00 PM	47	51	98
3:00 PM	71	50	121
4:00 PM	51	58	109
5:00 PM	49	89	138
6:00 PM	46	71	117
7:00 PM	23	33	56
8:00 PM	18	18	36
9:00 PM	12	7	19
10:00 PM	9	6	15
11:00 PM	5	1	6
Totals	719 (51.3%)	682 (48.7%)	1401

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	99	54	152
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	5:00 PM
Volume	71	89	138

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	2	3
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	2	2	4
6:00 AM	15	7	22
7:00 AM	104	41	145
8:00 AM	87	45	132
9:00 AM	37	25	62
Totals	247 (66.9%)	122 (33.1%)	369

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	104	45	145
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	194	389	583
6:00 PM	326	422	748
7:00 PM	225	276	501
8:00 PM	130	162	292
9:00 PM	70	98	168
10:00 PM	31	58	89
11:00 PM	21	18	39
Totals	997 (41.2%)	1423 (58.8%)	2420

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	6:00 PM	6:00 PM
Volume	326	422	748

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	12	15	27
1:00 AM	7	10	17
2:00 AM	5	4	9
3:00 AM	5	4	9
4:00 AM	4	7	11
5:00 AM	40	44	84
6:00 AM	90	119	209
7:00 AM	355	325	680
8:00 AM	367	410	777
9:00 AM	329	340	669
10:00 AM	349	359	708
11:00 AM	366	397	763
12:00 PM	350	468	818
1:00 PM	382	423	805
2:00 PM	406	510	916
3:00 PM	356	482	838
4:00 PM	297	514	811
5:00 PM	331	516	847
6:00 PM	269	412	681
7:00 PM	228	282	510
8:00 PM	141	192	333
9:00 PM	80	93	173
10:00 PM	38	64	102
11:00 PM	16	35	51
Totals	4823 (44.5%)	6025 (55.5%)	10848

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	367	410	777
12:00 PM - 12:00 AM	2:00 PM	5:00 PM	2:00 PM
Volume	406	516	916

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	17	22	39
1:00 AM	6	10	16
2:00 AM	4	7	11
3:00 AM	6	6	12
4:00 AM	7	11	18
5:00 AM	30	41	71
6:00 AM	81	120	201
7:00 AM	380	306	686
8:00 AM	343	390	733
9:00 AM	344	318	662
10:00 AM	318	295	613
11:00 AM	341	355	696
12:00 PM	302	423	725
1:00 PM	385	422	807
2:00 PM	401	469	870
3:00 PM	340	475	815
4:00 PM	320	506	826
5:00 PM	307	481	788
6:00 PM	260	417	677
7:00 PM	209	224	433
8:00 PM	129	144	273
9:00 PM	72	92	164
10:00 PM	35	55	90
11:00 PM	22	34	56
Totals	4659 (45.3%)	5623 (54.7%)	10282

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	380	390	733
12:00 PM - 12:00 AM	2:00 PM	4:00 PM	2:00 PM
Volume	401	506	870

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	10	20	30
1:00 AM	3	10	13
2:00 AM	7	6	13
3:00 AM	5	7	12
4:00 AM	10	10	20
5:00 AM	44	46	90
6:00 AM	99	101	200
7:00 AM	366	346	712
8:00 AM	353	446	799
9:00 AM	333	375	708
10:00 AM	382	322	704
11:00 AM	371	423	794
12:00 PM	379	440	819
1:00 PM	363	455	818
2:00 PM	435	506	941
3:00 PM	295	493	788
4:00 PM	283	481	764
5:00 PM	228	499	727
6:00 PM	300	467	767
7:00 PM	238	270	508
8:00 PM	121	187	308
9:00 PM	74	115	189
10:00 PM	55	71	126
11:00 PM	25	52	77
Totals	4779 (43.7%)	6148 (56.3%)	10927

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	8:00 AM	8:00 AM
Volume	382	446	799
12:00 PM - 12:00 AM	2:00 PM	2:00 PM	2:00 PM
Volume	435	506	941

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	13	12	25
1:00 AM	5	14	19
2:00 AM	1	11	12
3:00 AM	4	8	12
4:00 AM	4	9	13
5:00 AM	30	32	62
6:00 AM	84	117	201
7:00 AM	362	330	692
8:00 AM	348	436	784
9:00 AM	364	378	742
10:00 AM	355	396	751
11:00 AM	277	307	584
12:00 PM	0	0	0
1:00 PM	0	0	0
Totals	1847 (47.4%)	2050 (52.6%)	3897

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	364	436	784
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

5800 Edloe : Midblock between Tangley/Plumb Site: 000000000000

3/5/2020
Thursday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	4	1	5
4:00 PM	63	82	145
5:00 PM	58	115	173
6:00 PM	99	52	151
7:00 PM	40	34	74
8:00 PM	23	26	49
9:00 PM	19	17	36
10:00 PM	7	11	18
11:00 PM	2	7	9
Totals	315 (47.7%)	345 (52.3%)	660

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	5:00 PM
Volume	99	115	173

5800 Edloe : Midblock between Tangley/Plumb Site: 000000000000

3/6/2020
Friday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	8	11	19
6:00 AM	23	15	38
7:00 AM	115	95	210
8:00 AM	88	62	150
9:00 AM	76	43	119
10:00 AM	52	54	106
11:00 AM	65	56	121
12:00 PM	67	48	115
1:00 PM	64	53	117
2:00 PM	70	89	159
3:00 PM	108	64	172
4:00 PM	72	83	155
5:00 PM	75	89	164
6:00 PM	57	73	130
7:00 PM	46	30	76
8:00 PM	45	28	73
9:00 PM	31	20	51
10:00 PM	9	15	24
11:00 PM	7	9	16
Totals	1079 (53.4%)	940 (46.6%)	2019

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	115	95	210
12:00 PM - 12:00 AM	3:00 PM	2:00 PM	3:00 PM
Volume	108	89	172

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	2	3
1:00 AM	2	0	2
2:00 AM	0	2	2
3:00 AM	1	0	1
4:00 AM	1	1	2
5:00 AM	1	2	3
6:00 AM	8	7	15
7:00 AM	19	13	32
8:00 AM	25	33	58
9:00 AM	40	36	76
10:00 AM	71	68	139
11:00 AM	67	60	127
12:00 PM	66	44	110
1:00 PM	67	64	131
2:00 PM	78	56	134
3:00 PM	59	45	104
4:00 PM	59	48	107
5:00 PM	49	34	83
6:00 PM	63	34	97
7:00 PM	34	23	57
8:00 PM	41	25	66
9:00 PM	21	19	40
10:00 PM	14	12	26
11:00 PM	15	3	18
Totals	802 (56.0%)	631 (44.0%)	1433

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	10:00 AM	10:00 AM
Volume	71	68	139
12:00 PM - 12:00 AM	2:00 PM	1:00 PM	2:00 PM
Volume	78	64	134

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	5	7
1:00 AM	3	2	5
2:00 AM	0	0	0
3:00 AM	2	1	3
4:00 AM	1	1	2
5:00 AM	4	5	9
6:00 AM	7	7	14
7:00 AM	20	11	31
8:00 AM	29	21	50
9:00 AM	36	37	73
10:00 AM	46	46	92
11:00 AM	53	50	103
12:00 PM	57	47	104
1:00 PM	56	42	98
2:00 PM	71	44	115
3:00 PM	47	50	97
4:00 PM	42	34	76
5:00 PM	60	35	95
6:00 PM	32	30	62
7:00 PM	30	25	55
8:00 PM	13	19	32
9:00 PM	4	7	11
10:00 PM	1	1	2
11:00 PM	1	2	3
Totals	617 (54.2%)	522 (45.8%)	1139

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	53	50	103
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	2:00 PM
Volume	71	50	115

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	2	3
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	1	2	3
4:00 AM	4	8	12
5:00 AM	18	11	29
6:00 AM	89	89	178
7:00 AM	62	30	92
8:00 AM	65	42	107
9:00 AM	38	37	75
10:00 AM	55	45	100
11:00 AM	65	31	96
12:00 PM	47	48	95
1:00 PM	67	65	132
2:00 PM	100	56	156
3:00 PM	66	87	153
4:00 PM	48	90	138
5:00 PM	54	66	120
6:00 PM	27	32	59
7:00 PM	23	25	48
8:00 PM	14	9	23
9:00 PM	8	3	11
10:00 PM	2	1	3
11:00 PM	0	1	1
Totals	855 (52.3%)	780 (47.7%)	1635

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	89	89	178
12:00 PM - 12:00 AM	2:00 PM	4:00 PM	2:00 PM
Volume	100	90	156

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	1	0	1
2:00 AM	0	1	1
3:00 AM	0	1	1
4:00 AM	10	9	19
5:00 AM	17	17	34
6:00 AM	110	76	186
7:00 AM	78	50	128
8:00 AM	76	44	120
9:00 AM	57	39	96
10:00 AM	58	57	115
11:00 AM	46	56	102
12:00 PM	46	47	93
1:00 PM	69	78	147
2:00 PM	100	54	154
3:00 PM	55	83	138
4:00 PM	41	83	124
5:00 PM	65	68	133
6:00 PM	21	32	53
7:00 PM	24	23	47
8:00 PM	15	8	23
9:00 PM	7	1	8
10:00 PM	4	2	6
11:00 PM	1	2	3
Totals	901 (52.0%)	832 (48.0%)	1733

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	110	76	186
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	2:00 PM
Volume	100	83	154

5800 Edloe : Midblock between Tangley/Plumb Site: 000000000000
3/11/2020
Wednesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	2	3
4:00 AM	9	9	18
5:00 AM	19	11	30
6:00 AM	90	85	175
7:00 AM	79	50	129
8:00 AM	84	54	138
9:00 AM	69	46	115
10:00 AM	54	58	112
11:00 AM	48	54	102
12:00 PM	84	51	135
1:00 PM	27	30	57
Totals	565 (55.6%)	451 (44.4%)	1016

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	90	85	175
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	84	51	135

5900 Auden : Mid block on the property line of 5904/5908 Site: 000000000000
2/18/2020
Tuesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	71	33	104
11:00 AM	86	24	110
12:00 PM	75	12	87
1:00 PM	82	24	106
2:00 PM	97	65	162
3:00 PM	101	123	224
4:00 PM	145	112	257
5:00 PM	142	125	267
6:00 PM	132	191	323
7:00 PM	135	132	267
8:00 PM	103	23	126
9:00 PM	37	1	38
10:00 PM	30	3	33
11:00 PM	13	3	16
Totals	1249 (58.9%)	871 (41.1%)	2120

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:17 AM	11:00 AM
Volume	86	33	110
12:00 PM - 12:00 AM	4:00 PM	6:00 PM	6:00 PM
Volume	145	191	323

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	3	5
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	2	3
4:00 AM	1	1	2
5:00 AM	1	1	2
6:00 AM	7	6	13
7:00 AM	32	22	54
8:00 AM	190	105	295
9:00 AM	179	46	225
10:00 AM	125	53	178
11:00 AM	94	58	152
12:00 PM	91	85	176
1:00 PM	107	56	163
2:00 PM	93	72	165
3:00 PM	112	121	233
4:00 PM	146	110	256
5:00 PM	133	148	281
6:00 PM	114	184	298
7:00 PM	127	164	291
8:00 PM	91	79	170
9:00 PM	50	37	87
10:00 PM	32	5	37
11:00 PM	12	1	13
Totals	1740 (56.1%)	1359 (43.9%)	3099

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	190	105	295
12:00 PM - 12:00 AM	4:00 PM	6:00 PM	6:00 PM
Volume	146	184	298

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	5	0	5
1:00 AM	1	3	4
2:00 AM	1	2	3
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	2	1	3
6:00 AM	12	6	18
7:00 AM	30	11	41
8:00 AM	191	15	206
9:00 AM	167	9	176
10:00 AM	112	30	142
11:00 AM	81	43	124
12:00 PM	107	67	174
1:00 PM	96	38	134
2:00 PM	76	55	131
3:00 PM	94	151	245
4:00 PM	128	95	223
5:00 PM	131	152	283
6:00 PM	122	137	259
7:00 PM	91	127	218
8:00 PM	65	74	139
9:00 PM	30	33	63
10:00 PM	19	19	38
11:00 PM	2	14	16
Totals	1563 (59.1%)	1083 (40.9%)	2646

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	8:00 AM
Volume	191	43	206
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	131	152	283

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	6	3	9
1:00 AM	1	4	5
2:00 AM	1	4	5
3:00 AM	0	0	0
4:00 AM	1	3	4
5:00 AM	2	0	2
6:00 AM	5	9	14
7:00 AM	24	14	38
8:00 AM	171	50	221
9:00 AM	162	73	235
10:00 AM	119	58	177
11:00 AM	85	37	122
12:00 PM	92	66	158
1:00 PM	120	51	171
2:00 PM	108	90	198
3:00 PM	109	144	253
4:00 PM	169	117	286
5:00 PM	152	129	281
6:00 PM	138	132	270
7:00 PM	115	92	207
8:00 PM	72	96	168
9:00 PM	44	49	93
10:00 PM	48	32	80
11:00 PM	34	16	50
Totals	1778 (58.4%)	1269 (41.6%)	3047

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	9:00 AM
Volume	171	73	235
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	169	144	286

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	15	10	25
1:00 AM	3	6	9
2:00 AM	4	1	5
3:00 AM	1	1	2
4:00 AM	1	2	3
5:00 AM	0	1	1
6:00 AM	1	2	3
7:00 AM	9	4	13
8:00 AM	23	17	40
9:00 AM	66	36	102
10:00 AM	78	43	121
11:00 AM	105	38	143
12:00 PM	110	64	174
1:00 PM	128	93	221
2:00 PM	122	88	210
3:00 PM	121	87	208
4:00 PM	96	86	182
5:00 PM	100	68	168
6:00 PM	93	77	170
7:00 PM	82	65	147
8:00 PM	75	35	110
9:00 PM	28	34	62
10:00 PM	56	12	68
11:00 PM	16	15	31
Totals	1333 (60.1%)	885 (39.9%)	2218

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	11:00 AM
Volume	105	43	143
12:00 PM - 12:00 AM	1:00 PM	1:00 PM	1:00 PM
Volume	128	93	221

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	10	14	24
1:00 AM	16	6	22
2:00 AM	1	0	1
3:00 AM	4	1	5
4:00 AM	1	0	1
5:00 AM	1	1	2
6:00 AM	2	1	3
7:00 AM	1	2	3
8:00 AM	11	9	20
9:00 AM	38	13	51
10:00 AM	64	48	112
11:00 AM	76	40	116
12:00 PM	85	75	160
1:00 PM	135	59	194
2:00 PM	104	72	176
3:00 PM	93	55	148
4:00 PM	112	30	142
5:00 PM	92	27	119
6:00 PM	95	37	132
7:00 PM	63	17	80
8:00 PM	46	22	68
9:00 PM	32	14	46
10:00 PM	13	8	21
11:00 PM	7	2	9
Totals	1102 (66.6%)	553 (33.4%)	1655

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	11:00 AM
Volume	76	48	116
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	1:00 PM
Volume	135	75	194

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	3	3
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	1	1	2
5:00 AM	1	2	3
6:00 AM	9	1	10
7:00 AM	21	14	35
8:00 AM	177	116	293
9:00 AM	170	44	214
10:00 AM	116	36	152
11:00 AM	1	0	1
Totals	497 (69.5%)	218 (30.5%)	715

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	177	116	293
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	292	0	292
5:00 PM	614	1	615
6:00 PM	488	0	488
7:00 PM	382	0	382
8:00 PM	201	0	201
9:00 PM	108	0	108
10:00 PM	76	0	76
11:00 PM	29	0	29
Totals	2190 (100.0%)	1 (0.0%)	2191

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	614	1	615

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	20	0	20
1:00 AM	12	0	12
2:00 AM	7	0	7
3:00 AM	9	0	9
4:00 AM	17	0	17
5:00 AM	56	0	56
6:00 AM	188	0	188
7:00 AM	639	0	639
8:00 AM	612	0	612
9:00 AM	538	0	538
10:00 AM	492	0	492
11:00 AM	546	0	546
12:00 PM	549	0	549
1:00 PM	540	0	540
2:00 PM	626	0	626
3:00 PM	792	1	793
4:00 PM	777	0	777
5:00 PM	741	0	741
6:00 PM	518	0	518
7:00 PM	402	0	402
8:00 PM	227	0	227
9:00 PM	119	0	119
10:00 PM	78	0	78
11:00 PM	43	0	43
Totals	8548 (100.0%)	1 (0.0%)	8549

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	-	7:00 AM
Volume	639	-	639
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	3:00 PM
Volume	792	1	793

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	15	0	15
1:00 AM	7	0	7
2:00 AM	5	0	5
3:00 AM	15	0	15
4:00 AM	12	0	12
5:00 AM	60	0	60
6:00 AM	166	0	166
7:00 AM	569	1	570
8:00 AM	595	1	596
9:00 AM	493	2	495
10:00 AM	492	0	492
11:00 AM	579	0	579
12:00 PM	652	1	653
1:00 PM	620	0	620
2:00 PM	653	0	653
3:00 PM	804	0	804
4:00 PM	718	0	718
5:00 PM	734	1	735
6:00 PM	590	0	590
7:00 PM	412	0	412
8:00 PM	237	0	237
9:00 PM	121	0	121
10:00 PM	72	0	72
11:00 PM	37	0	37
Totals	8658 (99.9%)	6 (0.1%)	8664

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	8:00 AM
Volume	595	2	596
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	3:00 PM
Volume	804	1	804

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	22	0	22
1:00 AM	12	0	12
2:00 AM	11	0	11
3:00 AM	7	0	7
4:00 AM	8	0	8
5:00 AM	55	0	55
6:00 AM	182	0	182
7:00 AM	630	1	631
8:00 AM	639	0	639
9:00 AM	508	0	508
10:00 AM	514	0	514
11:00 AM	565	0	565
12:00 PM	615	1	616
1:00 PM	548	0	548
2:00 PM	646	1	647
3:00 PM	841	1	842
4:00 PM	814	1	815
5:00 PM	780	1	781
6:00 PM	527	0	527
7:00 PM	423	0	423
8:00 PM	226	0	226
9:00 PM	116	0	116
10:00 PM	84	0	84
11:00 PM	41	0	41
Totals	8814 (99.9%)	6 (0.1%)	8820

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	639	1	639
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	3:00 PM
Volume	841	1	842

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	21	0	21
1:00 AM	16	0	16
2:00 AM	10	0	10
3:00 AM	15	0	15
4:00 AM	19	0	19
5:00 AM	50	0	50
6:00 AM	201	0	201
7:00 AM	623	0	623
8:00 AM	613	0	613
9:00 AM	148	0	148
Totals	1716	0	1716

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	-	7:00 AM
Volume	623	-	623
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	0	356	356
5:00 PM	4	620	624
6:00 PM	0	503	503
7:00 PM	0	343	343
8:00 PM	0	238	238
9:00 PM	0	122	122
10:00 PM	0	84	84
11:00 PM	0	45	45
Totals	4 (0.2%)	2311 (99.8%)	2315

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	4	620	624

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	18	18
1:00 AM	0	17	17
2:00 AM	0	2	2
3:00 AM	0	9	9
4:00 AM	0	11	11
5:00 AM	0	59	59
6:00 AM	0	194	194
7:00 AM	0	442	442
8:00 AM	0	593	593
9:00 AM	0	423	423
10:00 AM	0	396	396
11:00 AM	0	497	497
12:00 PM	0	524	524
1:00 PM	0	490	490
2:00 PM	0	534	534
3:00 PM	0	573	573
4:00 PM	1	591	592
5:00 PM	2	623	625
6:00 PM	0	582	582
7:00 PM	0	421	421
8:00 PM	0	234	234
9:00 PM	0	172	172
10:00 PM	0	117	117
11:00 PM	0	73	73
Totals	3 (0.0%)	7595 (100.0%)	7598

Peak Hours

12:00 AM - 12:00 PM	-	8:00 AM	8:00 AM
Volume	-	593	593
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	2	623	625

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	39	39
1:00 AM	0	14	14
2:00 AM	0	17	17
3:00 AM	0	16	16
4:00 AM	0	15	15
5:00 AM	0	55	55
6:00 AM	0	188	188
7:00 AM	0	404	404
8:00 AM	0	575	575
9:00 AM	0	472	472
10:00 AM	0	433	433
11:00 AM	0	480	480
12:00 PM	1	523	524
1:00 PM	0	501	501
2:00 PM	0	514	514
3:00 PM	1	554	555
4:00 PM	0	549	549
5:00 PM	1	626	627
6:00 PM	0	564	564
7:00 PM	0	413	413
8:00 PM	0	261	261
9:00 PM	0	165	165
10:00 PM	0	101	101
11:00 PM	0	41	41
Totals	3 (0.0%)	7520 (100.0%)	7523

Peak Hours

12:00 AM - 12:00 PM	-	8:00 AM	8:00 AM
Volume	-	575	575
12:00 PM - 12:00 AM	12:00 PM	5:00 PM	5:00 PM
Volume	1	626	627

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	26	26
1:00 AM	0	17	17
2:00 AM	0	4	4
3:00 AM	0	7	7
4:00 AM	0	19	19
5:00 AM	0	56	56
6:00 AM	0	181	181
7:00 AM	0	439	439
8:00 AM	0	568	568
9:00 AM	1	446	447
10:00 AM	0	419	419
11:00 AM	0	452	452
12:00 PM	0	500	500
1:00 PM	0	523	523
2:00 PM	0	600	600
3:00 PM	2	598	600
4:00 PM	1	649	650
5:00 PM	8	581	589
6:00 PM	5	563	568
7:00 PM	0	382	382
8:00 PM	0	229	229
9:00 PM	0	140	140
10:00 PM	0	101	101
11:00 PM	0	44	44
Totals	17 (0.2%)	7544 (99.8%)	7561

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	1	568	568
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	4:00 PM
Volume	8	649	650

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	24	24
1:00 AM	0	13	13
2:00 AM	0	7	7
3:00 AM	0	8	8
4:00 AM	0	18	18
5:00 AM	0	53	53
6:00 AM	0	169	169
7:00 AM	0	456	456
8:00 AM	0	550	550
9:00 AM	0	261	261
Totals	0	1559	1559

Peak Hours

12:00 AM - 12:00 PM	-	8:00 AM	8:00 AM
Volume	-	550	550
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	41	47	88
5:00 PM	49	67	116
6:00 PM	26	27	53
7:00 PM	12	31	43
8:00 PM	8	8	16
9:00 PM	4	5	9
10:00 PM	2	2	4
11:00 PM	0	1	1
Totals	142 (43.0%)	188 (57.0%)	330

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	49	67	116

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	0	1
4:00 AM	1	0	1
5:00 AM	7	2	9
6:00 AM	11	12	23
7:00 AM	100	49	149
8:00 AM	46	52	98
9:00 AM	59	37	96
10:00 AM	41	29	70
11:00 AM	56	39	95
12:00 PM	49	40	89
1:00 PM	50	46	96
2:00 PM	70	51	121
3:00 PM	86	67	153
4:00 PM	45	53	98
5:00 PM	59	78	137
6:00 PM	35	40	75
7:00 PM	19	29	48
8:00 PM	11	15	26
9:00 PM	0	9	9
10:00 PM	1	2	3
11:00 PM	0	1	1
Totals	748 (53.4%)	653 (46.6%)	1401

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	100	52	149
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	3:00 PM
Volume	86	78	153

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	2	0	2
2:00 AM	0	1	1
3:00 AM	1	2	3
4:00 AM	0	0	0
5:00 AM	3	2	5
6:00 AM	10	7	17
7:00 AM	97	35	132
8:00 AM	47	47	94
9:00 AM	49	29	78
10:00 AM	31	39	70
11:00 AM	56	33	89
12:00 PM	45	47	92
1:00 PM	38	43	81
2:00 PM	67	54	121
3:00 PM	91	62	153
4:00 PM	60	53	113
5:00 PM	53	61	114
6:00 PM	28	58	86
7:00 PM	19	34	53
8:00 PM	10	12	22
9:00 PM	2	10	12
10:00 PM	4	3	7
11:00 PM	0	2	2
Totals	714 (53.0%)	634 (47.0%)	1348

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	97	47	132
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	3:00 PM
Volume	91	62	153

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	1	1	2
5:00 AM	5	4	9
6:00 AM	13	7	20
7:00 AM	94	48	142
8:00 AM	56	46	102
9:00 AM	56	35	91
10:00 AM	38	42	80
11:00 AM	39	48	87
12:00 PM	45	38	83
1:00 PM	50	34	84
2:00 PM	53	66	119
3:00 PM	81	57	138
4:00 PM	68	61	129
5:00 PM	59	71	130
6:00 PM	32	37	69
7:00 PM	19	18	37
8:00 PM	11	21	32
9:00 PM	5	12	17
10:00 PM	0	5	5
11:00 PM	3	1	4
Totals	729 (52.7%)	653 (47.3%)	1382

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	94	48	142
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	3:00 PM
Volume	81	71	138

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	2	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	3	1	4
5:00 AM	4	4	8
6:00 AM	9	9	18
7:00 AM	88	50	138
8:00 AM	52	45	97
9:00 AM	46	36	82
10:00 AM	46	34	80
11:00 AM	5	5	10
Totals	253 (57.5%)	187 (42.5%)	440

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	88	50	138
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	28	26	54
1:00 PM	86	75	161
2:00 PM	75	69	144
3:00 PM	106	97	203
4:00 PM	85	125	210
5:00 PM	115	197	312
6:00 PM	97	167	264
7:00 PM	28	51	79
8:00 PM	27	29	56
9:00 PM	10	12	22
10:00 PM	8	7	15
11:00 PM	1	2	3
Totals	666 (43.7%)	857 (56.3%)	1523

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	115	197	312

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	2	3
1:00 AM	0	1	1
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	1	3	4
5:00 AM	9	2	11
6:00 AM	22	8	30
7:00 AM	129	54	183
8:00 AM	119	55	174
9:00 AM	70	51	121
10:00 AM	59	59	118
11:00 AM	73	74	147
12:00 PM	69	76	145
1:00 PM	71	61	132
2:00 PM	14	23	37
3:00 PM	0	0	0
4:00 PM	21	21	42
5:00 PM	103	180	283
6:00 PM	63	153	216
7:00 PM	36	54	90
8:00 PM	16	29	45
9:00 PM	16	31	47
10:00 PM	3	6	9
11:00 PM	7	5	12
Totals	903 (48.8%)	949 (51.2%)	1852

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	11:00 AM	7:00 AM
Volume	129	74	183
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	103	180	283

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	2	3
1:00 AM	1	0	1
2:00 AM	0	1	1
3:00 AM	1	1	2
4:00 AM	1	1	2
5:00 AM	3	2	5
6:00 AM	17	7	24
7:00 AM	87	34	121
8:00 AM	105	58	163
9:00 AM	85	48	133
10:00 AM	73	68	141
11:00 AM	72	86	158
12:00 PM	79	95	174
1:00 PM	78	100	178
2:00 PM	77	98	175
3:00 PM	106	95	201
4:00 PM	89	152	241
5:00 PM	96	136	232
6:00 PM	83	101	184
7:00 PM	55	60	115
8:00 PM	28	32	60
9:00 PM	15	29	44
10:00 PM	11	14	25
11:00 PM	5	12	17
Totals	1168 (48.7%)	1232 (51.3%)	2400

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	8:00 AM
Volume	105	86	163
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	4:00 PM
Volume	106	152	241

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	1	2	3
2:00 AM	0	2	2
3:00 AM	1	1	2
4:00 AM	0	1	1
5:00 AM	5	2	7
6:00 AM	5	2	7
7:00 AM	25	10	35
8:00 AM	45	40	85
9:00 AM	47	40	87
10:00 AM	64	70	134
11:00 AM	56	90	146
12:00 PM	72	67	139
1:00 PM	73	105	178
2:00 PM	63	92	155
3:00 PM	51	87	138
4:00 PM	63	94	157
5:00 PM	69	79	148
6:00 PM	79	67	146
7:00 PM	45	44	89
8:00 PM	22	44	66
9:00 PM	8	17	25
10:00 PM	23	32	55
11:00 PM	8	6	14
Totals	826 (45.4%)	995 (54.6%)	1821

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	11:00 AM
Volume	64	90	146
12:00 PM - 12:00 AM	6:00 PM	1:00 PM	1:00 PM
Volume	79	105	178

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	3	2	5
1:00 AM	1	0	1
2:00 AM	0	2	2
3:00 AM	0	0	0
4:00 AM	2	2	4
5:00 AM	0	0	0
6:00 AM	2	1	3
7:00 AM	10	4	14
8:00 AM	30	7	37
9:00 AM	31	24	55
10:00 AM	60	29	89
11:00 AM	49	43	92
12:00 PM	56	71	127
1:00 PM	40	62	102
2:00 PM	59	50	109
3:00 PM	43	58	101
4:00 PM	41	63	104
5:00 PM	47	53	100
6:00 PM	44	53	97
7:00 PM	18	40	58
8:00 PM	9	19	28
9:00 PM	9	7	16
10:00 PM	5	8	13
11:00 PM	1	1	2
Totals	560 (48.3%)	599 (51.7%)	1159

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	11:00 AM
Volume	60	43	92
12:00 PM - 12:00 AM	2:00 PM	12:00 PM	12:00 PM
Volume	59	71	127

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	1	1
2:00 AM	0	1	1
3:00 AM	1	1	2
4:00 AM	0	2	2
5:00 AM	7	6	13
6:00 AM	23	9	32
7:00 AM	119	58	177
8:00 AM	104	73	177
9:00 AM	75	64	139
10:00 AM	67	51	118
11:00 AM	68	72	140
12:00 PM	72	58	130
1:00 PM	83	65	148
2:00 PM	69	70	139
3:00 PM	91	78	169
4:00 PM	86	129	215
5:00 PM	93	182	275
6:00 PM	73	135	208
7:00 PM	37	53	90
8:00 PM	22	24	46
9:00 PM	10	19	29
10:00 PM	2	5	7
11:00 PM	0	2	2
Totals	1103 (48.8%)	1159 (51.2%)	2262

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	119	73	177
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	93	182	275

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	2	2
3:00 AM	0	1	1
4:00 AM	3	1	4
5:00 AM	7	4	11
6:00 AM	15	13	28
7:00 AM	128	58	186
8:00 AM	109	61	170
9:00 AM	81	51	132
10:00 AM	67	57	124
11:00 AM	74	89	163
12:00 PM	71	76	147
1:00 PM	75	76	151
2:00 PM	86	72	158
3:00 PM	102	97	199
4:00 PM	99	159	258
5:00 PM	120	170	290
6:00 PM	78	167	245
7:00 PM	38	59	97
8:00 PM	20	33	53
9:00 PM	12	12	24
10:00 PM	8	9	17
11:00 PM	3	5	8
Totals	1196 (48.4%)	1273 (51.6%)	2469

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	11:00 AM	7:00 AM
Volume	128	89	186
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	120	170	290

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	1	1	2
2:00 AM	0	1	1
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	8	3	11
6:00 AM	16	12	28
7:00 AM	140	49	189
8:00 AM	120	62	182
9:00 AM	52	43	95
Totals	339 (66.3%)	172 (33.7%)	511

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	140	62	189
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	51	47	98
4:00 PM	56	75	131
5:00 PM	55	69	124
6:00 PM	38	62	100
7:00 PM	25	28	53
8:00 PM	8	16	24
9:00 PM	4	8	12
10:00 PM	5	2	7
11:00 PM	0	1	1
Totals	242 (44.0%)	308 (56.0%)	550

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM
Volume	56	75	131

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	1	1
5:00 AM	8	3	11
6:00 AM	10	11	21
7:00 AM	56	35	91
8:00 AM	51	48	99
9:00 AM	46	36	82
10:00 AM	53	54	107
11:00 AM	66	70	136
12:00 PM	62	68	130
1:00 PM	43	54	97
2:00 PM	66	65	131
3:00 PM	57	68	125
4:00 PM	54	65	119
5:00 PM	51	72	123
6:00 PM	30	41	71
7:00 PM	22	24	46
8:00 PM	10	12	22
9:00 PM	6	6	12
10:00 PM	1	3	4
11:00 PM	2	3	5
Totals	694 (48.4%)	741 (51.6%)	1435

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	66	70	136
12:00 PM - 12:00 AM	2:00 PM	5:00 PM	2:00 PM
Volume	66	72	131

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	1	0	1
2:00 AM	1	1	2
3:00 AM	0	2	2
4:00 AM	1	2	3
5:00 AM	2	3	5
6:00 AM	10	6	16
7:00 AM	45	44	89
8:00 AM	57	52	109
9:00 AM	43	32	75
10:00 AM	46	51	97
11:00 AM	62	37	99
12:00 PM	43	62	105
1:00 PM	42	52	94
2:00 PM	53	58	111
3:00 PM	73	63	136
4:00 PM	56	49	105
5:00 PM	78	73	151
6:00 PM	34	55	89
7:00 PM	25	31	56
8:00 PM	9	9	18
9:00 PM	6	5	11
10:00 PM	2	6	8
11:00 PM	2	1	3
Totals	692 (49.9%)	695 (50.1%)	1387

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	62	52	109
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	78	73	151

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	0	2
1:00 AM	3	1	4
2:00 AM	1	1	2
3:00 AM	1	2	3
4:00 AM	1	0	1
5:00 AM	4	3	7
6:00 AM	9	8	17
7:00 AM	59	41	100
8:00 AM	65	53	118
9:00 AM	48	41	89
10:00 AM	44	56	100
11:00 AM	48	60	108
12:00 PM	44	70	114
1:00 PM	57	55	112
2:00 PM	53	57	110
3:00 PM	77	65	142
4:00 PM	47	57	104
5:00 PM	74	74	148
6:00 PM	39	55	94
7:00 PM	25	40	65
8:00 PM	11	19	30
9:00 PM	0	15	15
10:00 PM	4	7	11
11:00 PM	0	1	1
Totals	716 (47.8%)	781 (52.2%)	1497

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	8:00 AM
Volume	65	60	118
12:00 PM - 12:00 AM	3:00 PM	5:00 PM	5:00 PM
Volume	77	74	148

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	4	5
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	1	3	4
4:00 AM	1	1	2
5:00 AM	5	2	7
6:00 AM	5	4	9
7:00 AM	56	43	99
8:00 AM	26	16	42
Totals	96 (56.8%)	73 (43.2%)	169

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	56	43	99
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

5900 Weslayan : Midblock
Marlowe/Coleridge

10/12/2020
Monday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	76	123	199
6:00 PM	292	401	693
7:00 PM	224	273	497
8:00 PM	131	145	276
9:00 PM	65	78	143
10:00 PM	29	58	87
11:00 PM	18	21	39
Totals	835 (43.2%)	1099 (56.8%)	1934

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	6:00 PM	6:00 PM
Volume	292	401	693

5900 Weslayan : Midblock
Marlowe/Coleridge

10/13/2020
Tuesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	6	14	20
1:00 AM	3	3	6
2:00 AM	0	7	7
3:00 AM	5	5	10
4:00 AM	9	8	17
5:00 AM	38	41	79
6:00 AM	85	119	204
7:00 AM	316	293	609
8:00 AM	310	449	759
9:00 AM	295	355	650
10:00 AM	335	347	682
11:00 AM	348	413	761
12:00 PM	359	457	816
1:00 PM	356	434	790
2:00 PM	402	460	862
3:00 PM	377	471	848
4:00 PM	330	518	848
5:00 PM	297	544	841
6:00 PM	326	428	754
7:00 PM	235	293	528
8:00 PM	153	173	326
9:00 PM	81	94	175
10:00 PM	29	66	95
11:00 PM	22	27	49
Totals	4717 (43.9%)	6019 (56.1%)	10736

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	11:00 AM
Volume	348	449	761
12:00 PM - 12:00 AM	2:00 PM	5:00 PM	2:00 PM
Volume	402	544	862

5900 Weslayan : Midblock
Marlowe/Coleridge

10/14/2020
Wednesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	8	14	22
1:00 AM	5	9	14
2:00 AM	2	5	7
3:00 AM	8	5	13
4:00 AM	4	9	13
5:00 AM	46	39	85
6:00 AM	78	121	199
7:00 AM	334	288	622
8:00 AM	309	472	781
9:00 AM	281	378	659
10:00 AM	310	351	661
11:00 AM	372	378	750
12:00 PM	329	438	767
1:00 PM	336	438	774
2:00 PM	382	455	837
3:00 PM	353	471	824
4:00 PM	354	508	862
5:00 PM	325	520	845
6:00 PM	320	441	761
7:00 PM	232	306	538
8:00 PM	142	178	320
9:00 PM	73	104	177
10:00 PM	39	47	86
11:00 PM	17	40	57
Totals	4659 (43.6%)	6015 (56.4%)	10674

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	372	472	781
12:00 PM - 12:00 AM	2:00 PM	5:00 PM	4:00 PM
Volume	382	520	862

5900 Weslayan : Midblock
Marlowe/Coleridge

10/15/2020
Thursday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	8	25	33
1:00 AM	3	18	21
2:00 AM	7	11	18
3:00 AM	8	5	13
4:00 AM	4	13	17
5:00 AM	35	43	78
6:00 AM	87	118	205
7:00 AM	304	316	620
8:00 AM	313	446	759
9:00 AM	299	346	645
10:00 AM	323	360	683
11:00 AM	355	437	792
12:00 PM	396	426	822
1:00 PM	328	453	781
2:00 PM	396	436	832
3:00 PM	366	482	848
4:00 PM	347	506	853
5:00 PM	339	504	843
6:00 PM	313	425	738
7:00 PM	257	274	531
8:00 PM	161	208	369
9:00 PM	93	130	223
10:00 PM	40	77	117
11:00 PM	19	38	57
Totals	4801 (44.1%)	6097 (55.9%)	10898

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	11:00 AM
Volume	355	446	792
12:00 PM - 12:00 AM	12:00 PM	4:00 PM	4:00 PM
Volume	396	506	853

5900 Weslayan : Midblock
Marlowe/Coleridge

10/16/2020
Friday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	9	15	24
1:00 AM	4	8	12
2:00 AM	7	6	13
3:00 AM	5	4	9
4:00 AM	12	14	26
5:00 AM	39	37	76
6:00 AM	89	95	184
7:00 AM	276	298	574
8:00 AM	318	429	747
9:00 AM	6	14	20
Totals	765 (45.4%)	920 (54.6%)	1685

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	318	429	747
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

6000 Fordham : On the property of 6011

Site: 000000000000
11/9/2020
Monday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	6	3	9
4:00 PM	6	3	9
5:00 PM	3	0	3
6:00 PM	2	1	3
7:00 PM	0	4	4
8:00 PM	0	1	1
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	17 (58.6%)	12 (41.4%)	29

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	3:00 PM	7:00 PM	3:00 PM
Volume	6	4	9

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	4	1	5
8:00 AM	4	3	7
9:00 AM	1	3	4
10:00 AM	5	1	6
11:00 AM	2	4	6
12:00 PM	4	1	5
1:00 PM	4	8	12
2:00 PM	4	4	8
3:00 PM	3	2	5
4:00 PM	5	2	7
5:00 PM	3	3	6
6:00 PM	4	0	4
7:00 PM	3	0	3
8:00 PM	2	0	2
9:00 PM	1	0	1
10:00 PM	0	0	0
11:00 PM	0	1	1
Totals	50 (58.8%)	35 (41.2%)	85

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	8:00 AM
Volume	5	4	7
12:00 PM - 12:00 AM	4:00 PM	1:00 PM	1:00 PM
Volume	5	8	12

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	0	0	0
7:00 AM	4	3	7
8:00 AM	4	6	10
9:00 AM	5	5	10
10:00 AM	3	1	4
11:00 AM	1	1	2
12:00 PM	3	6	9
1:00 PM	4	6	10
2:00 PM	1	5	6
3:00 PM	2	5	7
4:00 PM	5	5	10
5:00 PM	0	0	0
6:00 PM	2	3	5
7:00 PM	0	0	0
8:00 PM	1	0	1
9:00 PM	0	0	0
10:00 PM	1	1	2
11:00 PM	0	0	0
Totals	37 (43.5%)	48 (56.5%)	85

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	8:00 AM
Volume	5	6	10
12:00 PM - 12:00 AM	4:00 PM	12:00 PM	1:00 PM
Volume	5	6	10

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	2	3
5:00 AM	0	2	2
6:00 AM	1	2	3
7:00 AM	4	3	7
8:00 AM	4	3	7
9:00 AM	2	4	6
10:00 AM	2	6	8
11:00 AM	3	3	6
12:00 PM	6	4	10
1:00 PM	6	5	11
2:00 PM	3	3	6
3:00 PM	6	5	11
4:00 PM	2	3	5
5:00 PM	4	3	7
6:00 PM	5	2	7
7:00 PM	2	0	2
8:00 PM	1	1	2
9:00 PM	0	1	1
10:00 PM	1	0	1
11:00 PM	0	0	0
Totals	54 (50.9%)	52 (49.1%)	106

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	10:00 AM	10:00 AM
Volume	4	6	8
12:00 PM - 12:00 AM	12:00 PM	1:00 PM	1:00 PM
Volume	6	5	11

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	2	0	2
7:00 AM	1	0	1
8:00 AM	2	5	7
Totals	5 (41.7%)	7 (58.3%)	12

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	8:00 AM	8:00 AM
Volume	2	5	7
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/12/2020
Thursday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	24	29	53
3:00 PM	31	40	71
4:00 PM	17	37	54
5:00 PM	12	29	41
6:00 PM	22	19	41
7:00 PM	17	16	33
8:00 PM	4	7	11
9:00 PM	6	5	11
10:00 PM	5	6	11
11:00 PM	6	1	7
Totals	144 (43.2%)	189 (56.8%)	333

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	3:00 PM
Volume	31	40	71

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/13/2020
Friday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	2	2
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	2	1	3
6:00 AM	3	1	4
7:00 AM	4	8	12
8:00 AM	15	10	25
9:00 AM	16	16	32
10:00 AM	16	20	36
11:00 AM	22	24	46
12:00 PM	13	32	45
1:00 PM	21	24	45
2:00 PM	17	17	34
3:00 PM	24	19	43
4:00 PM	14	29	43
5:00 PM	15	26	41
6:00 PM	6	20	26
7:00 PM	9	13	22
8:00 PM	6	11	17
9:00 PM	5	1	6
10:00 PM	4	4	8
11:00 PM	2	2	4
Totals	214 (43.1%)	282 (56.9%)	496

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	22	24	46
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	12:00 PM
Volume	24	32	45

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/14/2020
Saturday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	2	1	3
7:00 AM	4	4	8
8:00 AM	1	9	10
9:00 AM	13	10	23
10:00 AM	11	21	32
11:00 AM	9	23	32
12:00 PM	3	10	13
1:00 PM	12	12	24
2:00 PM	5	10	15
3:00 PM	19	14	33
4:00 PM	12	16	28
5:00 PM	5	9	14
6:00 PM	10	13	23
7:00 PM	4	5	9
8:00 PM	11	4	15
9:00 PM	2	4	6
10:00 PM	2	2	4
11:00 PM	2	3	5
Totals	128 (42.7%)	172 (57.3%)	300

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	11:00 AM	10:00 AM
Volume	13	23	32
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	3:00 PM
Volume	19	16	33

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/15/2020
Sunday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	0	0	0
6:00 AM	0	2	2
7:00 AM	1	0	1
8:00 AM	3	2	5
9:00 AM	2	3	5
10:00 AM	7	8	15
11:00 AM	6	9	15
12:00 PM	11	11	22
1:00 PM	14	10	24
2:00 PM	9	18	27
3:00 PM	11	13	24
4:00 PM	8	9	17
5:00 PM	5	10	15
6:00 PM	13	7	20
7:00 PM	6	10	16
8:00 PM	2	4	6
9:00 PM	0	2	2
10:00 PM	3	0	3
11:00 PM	1	0	1
Totals	104 (46.6%)	119 (53.4%)	223

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	10:00 AM
Volume	7	9	15
12:00 PM - 12:00 AM	1:00 PM	2:00 PM	2:00 PM
Volume	14	18	27

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	1	1
5:00 AM	1	0	1
6:00 AM	2	1	3
7:00 AM	5	6	11
8:00 AM	6	10	16
9:00 AM	20	14	34
10:00 AM	14	13	27
11:00 AM	20	13	33
12:00 PM	11	7	18
1:00 PM	11	15	26
2:00 PM	15	21	36
3:00 PM	9	12	21
4:00 PM	9	18	27
5:00 PM	7	15	22
6:00 PM	9	12	21
7:00 PM	2	10	12
8:00 PM	4	2	6
9:00 PM	0	0	0
10:00 PM	1	1	2
11:00 PM	1	1	2
Totals	147 (45.9%)	173 (54.1%)	320

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	9:00 AM	9:00 AM
Volume	20	14	34
12:00 PM - 12:00 AM	2:00 PM	2:00 PM	2:00 PM
Volume	15	21	36

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	1	0	1
7:00 AM	3	4	7
8:00 AM	5	4	9
Totals	9 (47.4%)	10 (52.6%)	19

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	5	4	9
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	0	0	0
4:00 PM	23	32	55
5:00 PM	15	21	36
6:00 PM	7	15	22
7:00 PM	7	9	16
8:00 PM	2	5	7
9:00 PM	1	2	3
10:00 PM	1	0	1
11:00 PM	0	1	1
Totals	56 (39.7%)	85 (60.3%)	141

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM
Volume	23	32	55

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	2	2
5:00 AM	2	1	3
6:00 AM	1	2	3
7:00 AM	15	10	25
8:00 AM	17	20	37
9:00 AM	14	13	27
10:00 AM	18	13	31
11:00 AM	17	17	34
12:00 PM	12	24	36
1:00 PM	28	19	47
2:00 PM	19	21	40
3:00 PM	16	21	37
4:00 PM	21	15	36
5:00 PM	17	18	35
6:00 PM	15	17	32
7:00 PM	8	2	10
8:00 PM	4	5	9
9:00 PM	2	3	5
10:00 PM	1	1	2
11:00 PM	1	0	1
Totals	229 (50.6%)	224 (49.4%)	453

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	8:00 AM	8:00 AM
Volume	18	20	37
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	1:00 PM
Volume	28	24	47

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	3	4
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	0	1	1
4:00 AM	0	1	1
5:00 AM	0	0	0
6:00 AM	4	2	6
7:00 AM	19	20	39
8:00 AM	14	14	28
9:00 AM	12	13	25
10:00 AM	15	13	28
11:00 AM	15	16	31
12:00 PM	19	9	28
1:00 PM	15	21	36
2:00 PM	20	28	48
3:00 PM	25	21	46
4:00 PM	17	17	34
5:00 PM	9	23	32
6:00 PM	9	7	16
7:00 PM	9	10	19
8:00 PM	6	6	12
9:00 PM	1	3	4
10:00 PM	1	1	2
11:00 PM	0	0	0
Totals	211 (47.8%)	230 (52.2%)	441

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	19	20	39
12:00 PM - 12:00 AM	3:00 PM	2:00 PM	2:00 PM
Volume	25	28	48

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	1	1
4:00 AM	0	1	1
5:00 AM	0	1	1
6:00 AM	1	4	5
7:00 AM	20	13	33
8:00 AM	17	16	33
9:00 AM	22	15	37
10:00 AM	23	15	38
11:00 AM	18	13	31
12:00 PM	17	16	33
1:00 PM	25	26	51
2:00 PM	19	25	44
3:00 PM	31	11	42
4:00 PM	15	25	40
5:00 PM	13	18	31
6:00 PM	7	21	28
7:00 PM	6	6	12
8:00 PM	4	4	8
9:00 PM	2	2	4
10:00 PM	2	2	4
11:00 PM	2	0	2
Totals	245 (50.9%)	236 (49.1%)	481

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	8:00 AM	10:00 AM
Volume	23	16	38
12:00 PM - 12:00 AM	3:00 PM	1:00 PM	1:00 PM
Volume	31	26	51

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	0	1	1
5:00 AM	0	1	1
6:00 AM	2	1	3
7:00 AM	28	17	45
8:00 AM	7	3	10
Totals	38 (61.3%)	24 (38.7%)	62

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	28	17	45
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	63	98	161
3:00 PM	127	144	271
4:00 PM	131	173	304
5:00 PM	149	208	357
6:00 PM	148	153	301
7:00 PM	100	101	201
8:00 PM	33	32	65
9:00 PM	29	38	67
10:00 PM	6	10	16
11:00 PM	2	3	5
Totals	788 (45.1%)	960 (54.9%)	1748

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	149	208	357

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	1	1	2
4:00 AM	2	0	2
5:00 AM	7	16	23
6:00 AM	33	28	61
7:00 AM	115	121	236
8:00 AM	136	92	228
9:00 AM	115	101	216
10:00 AM	82	82	164
11:00 AM	81	106	187
12:00 PM	105	108	213
1:00 PM	80	108	188
2:00 PM	85	142	227
3:00 PM	118	133	251
4:00 PM	141	195	336
5:00 PM	120	190	310
6:00 PM	126	208	334
7:00 PM	79	122	201
8:00 PM	48	78	126
9:00 PM	24	32	56
10:00 PM	7	13	20
11:00 PM	3	3	6
Totals	1509 (44.5%)	1881 (55.5%)	3390

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	136	121	236
12:00 PM - 12:00 AM	4:00 PM	6:00 PM	4:00 PM
Volume	141	208	336

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	4	4
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	1	2	3
5:00 AM	12	10	22
6:00 AM	21	27	48
7:00 AM	115	125	240
8:00 AM	142	84	226
9:00 AM	71	118	189
10:00 AM	78	71	149
11:00 AM	85	110	195
12:00 PM	88	85	173
1:00 PM	68	108	176
2:00 PM	65	132	197
3:00 PM	98	142	240
4:00 PM	138	170	308
5:00 PM	119	154	273
6:00 PM	95	123	218
7:00 PM	52	73	125
8:00 PM	31	41	72
9:00 PM	16	22	38
10:00 PM	2	14	16
11:00 PM	4	4	8
Totals	1302 (44.5%)	1621 (55.5%)	2923

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	142	125	240
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM
Volume	138	170	308

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	3	3
1:00 AM	0	3	3
2:00 AM	0	0	0
3:00 AM	0	2	2
4:00 AM	2	0	2
5:00 AM	5	19	24
6:00 AM	20	23	43
7:00 AM	103	120	223
8:00 AM	143	107	250
9:00 AM	93	99	192
10:00 AM	68	77	145
11:00 AM	93	89	182
12:00 PM	103	83	186
1:00 PM	93	133	226
2:00 PM	78	154	232
3:00 PM	128	181	309
4:00 PM	137	158	295
5:00 PM	131	131	262
6:00 PM	96	101	197
7:00 PM	76	104	180
8:00 PM	43	49	92
9:00 PM	42	51	93
10:00 PM	28	21	49
11:00 PM	10	14	24
Totals	1492 (46.4%)	1722 (53.6%)	3214

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	143	120	250
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	3:00 PM
Volume	137	181	309

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	5	5	10
1:00 AM	5	4	9
2:00 AM	2	1	3
3:00 AM	0	1	1
4:00 AM	0	1	1
5:00 AM	1	7	8
6:00 AM	7	5	12
7:00 AM	33	22	55
8:00 AM	71	64	135
9:00 AM	99	93	192
10:00 AM	103	90	193
11:00 AM	115	125	240
12:00 PM	142	112	254
1:00 PM	121	110	231
2:00 PM	118	100	218
3:00 PM	112	103	215
4:00 PM	110	105	215
5:00 PM	102	108	210
6:00 PM	84	70	154
7:00 PM	84	58	142
8:00 PM	37	35	72
9:00 PM	57	24	81
10:00 PM	14	15	29
11:00 PM	15	16	31
Totals	1437 (53.0%)	1274 (47.0%)	2711

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	115	125	240
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	142	112	254

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	11	11	22
1:00 AM	2	0	2
2:00 AM	3	1	4
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	2	6	8
6:00 AM	3	7	10
7:00 AM	9	18	27
8:00 AM	30	41	71
9:00 AM	58	67	125
10:00 AM	75	62	137
11:00 AM	72	81	153
12:00 PM	92	138	230
1:00 PM	91	97	188
2:00 PM	78	90	168
3:00 PM	104	97	201
4:00 PM	88	87	175
5:00 PM	73	73	146
6:00 PM	56	58	114
7:00 PM	48	40	88
8:00 PM	23	25	48
9:00 PM	19	15	34
10:00 PM	7	2	9
11:00 PM	2	2	4
Totals	947 (48.2%)	1019 (51.8%)	1966

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	11:00 AM
Volume	75	81	153
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	12:00 PM
Volume	104	138	230

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	2	2
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	3	2	5
5:00 AM	7	11	18
6:00 AM	25	20	45
7:00 AM	118	134	252
8:00 AM	136	90	226
9:00 AM	86	103	189
10:00 AM	15	8	23
Totals	390 (51.2%)	372 (48.8%)	762

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	136	134	252
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	43	46	89
12:00 PM	60	76	136
1:00 PM	51	63	114
2:00 PM	67	46	113
3:00 PM	63	74	137
4:00 PM	72	90	162
5:00 PM	75	105	180
6:00 PM	78	93	171
7:00 PM	44	77	121
8:00 PM	24	45	69
9:00 PM	14	27	41
10:00 PM	7	4	11
11:00 PM	2	0	2
Totals	600 (44.6%)	746 (55.4%)	1346

Peak Hours

12:00 AM - 12:00 PM	11:21 AM	11:21 AM	11:21 AM
Volume	43	46	89
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	5:00 PM
Volume	78	105	180

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	3	3
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	5	6
5:00 AM	6	7	13
6:00 AM	35	10	45
7:00 AM	47	60	107
8:00 AM	71	62	133
9:00 AM	103	71	174
10:00 AM	55	43	98
11:00 AM	79	50	129
12:00 PM	64	68	132
1:00 PM	73	79	152
2:00 PM	57	60	117
3:00 PM	70	51	121
4:00 PM	92	124	216
5:00 PM	88	135	223
6:00 PM	61	84	145
7:00 PM	54	67	121
8:00 PM	28	49	77
9:00 PM	23	33	56
10:00 PM	5	9	14
11:00 PM	3	3	6
Totals	1015 (48.6%)	1074 (51.4%)	2089

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	9:00 AM	9:00 AM
Volume	103	71	174
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	5:00 PM
Volume	92	135	223

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	2	4	6
5:00 AM	7	10	17
6:00 AM	22	8	30
7:00 AM	65	35	100
8:00 AM	80	62	142
9:00 AM	68	64	132
10:00 AM	59	62	121
11:00 AM	84	83	167
12:00 PM	59	60	119
1:00 PM	41	68	109
2:00 PM	56	60	116
3:00 PM	40	72	112
4:00 PM	35	92	127
5:00 PM	79	89	168
6:00 PM	59	82	141
7:00 PM	48	69	117
8:00 PM	37	55	92
9:00 PM	24	37	61
10:00 PM	7	19	26
11:00 PM	0	5	5
Totals	873 (45.7%)	1038 (54.3%)	1911

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	84	83	167
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM
Volume	79	92	168

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	3	5
1:00 AM	0	1	1
2:00 AM	1	1	2
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	2	6	8
7:00 AM	19	17	36
8:00 AM	59	48	107
9:00 AM	93	58	151
10:00 AM	89	90	179
11:00 AM	98	56	154
12:00 PM	103	69	172
1:00 PM	88	54	142
2:00 PM	101	72	173
3:00 PM	90	71	161
4:00 PM	39	78	117
5:00 PM	45	69	114
6:00 PM	72	52	124
7:00 PM	40	49	89
8:00 PM	26	33	59
9:00 PM	13	32	45
10:00 PM	4	27	31
11:00 PM	1	17	18
Totals	985 (52.1%)	905 (47.9%)	1890

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	10:00 AM	10:00 AM
Volume	98	90	179
12:00 PM - 12:00 AM	12:00 PM	4:00 PM	2:00 PM
Volume	103	78	173

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	3	4	7
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	2	2
6:00 AM	0	3	3
7:00 AM	7	13	20
8:00 AM	27	22	49
9:00 AM	52	32	84
10:00 AM	70	55	125
11:00 AM	62	56	118
12:00 PM	67	70	137
1:00 PM	42	61	103
2:00 PM	57	64	121
3:00 PM	39	80	119
4:00 PM	51	86	137
5:00 PM	41	70	111
6:00 PM	41	39	80
7:00 PM	20	37	57
8:00 PM	27	22	49
9:00 PM	5	4	9
10:00 PM	5	8	13
11:00 PM	2	2	4
Totals	618 (45.8%)	732 (54.2%)	1350

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	10:00 AM
Volume	70	56	125
12:00 PM - 12:00 AM	12:00 PM	4:00 PM	12:00 PM
Volume	67	86	137

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	0	1	1
4:00 AM	0	3	3
5:00 AM	2	15	17
6:00 AM	38	16	54
7:00 AM	43	55	98
8:00 AM	64	53	117
9:00 AM	60	53	113
10:00 AM	57	38	95
11:00 AM	32	53	85
12:00 PM	21	62	83
1:00 PM	35	47	82
2:00 PM	34	81	115
3:00 PM	51	68	119
4:00 PM	80	114	194
5:00 PM	68	110	178
6:00 PM	56	118	174
7:00 PM	15	65	80
8:00 PM	7	31	38
9:00 PM	1	11	12
10:00 PM	0	2	2
11:00 PM	0	2	2
Totals	664 (39.9%)	999 (60.1%)	1663

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	64	55	117
12:00 PM - 12:00 AM	4:00 PM	6:00 PM	4:00 PM
Volume	80	118	194

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	8	11	19
6:00 AM	35	23	58
7:00 AM	58	32	90
8:00 AM	83	87	170
9:00 AM	110	95	205
10:00 AM	66	75	141
11:00 AM	58	82	140
12:00 PM	18	85	103
1:00 PM	36	73	109
2:00 PM	44	70	114
3:00 PM	56	58	114
4:00 PM	0	0	0
5:00 PM	0	0	0
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	573 (45.3%)	692 (54.7%)	1265

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	9:00 AM	9:00 AM
Volume	110	95	205
12:00 PM - 12:00 AM	3:00 PM	12:00 PM	2:00 PM
Volume	56	85	114

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	0	0	0
8:00 AM	0	0	0
9:00 AM	0	0	0
10:00 AM	1	1	2
Totals	1 (50.0%)	1 (50.0%)	2

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	10:00 AM	10:00 AM
Volume	1	1	2
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	9	18	27
6:00 PM	8	11	19
7:00 PM	6	11	17
8:00 PM	2	3	5
9:00 PM	0	2	2
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	25 (35.7%)	45 (64.3%)	70

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:02 PM	5:02 PM	5:02 PM
Volume	9	18	27

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	2	2	4
7:00 AM	27	25	52
8:00 AM	14	12	26
9:00 AM	19	12	31
10:00 AM	12	9	21
11:00 AM	13	10	23
12:00 PM	18	12	30
1:00 PM	7	10	17
2:00 PM	31	24	55
3:00 PM	18	27	45
4:00 PM	13	12	25
5:00 PM	13	15	28
6:00 PM	18	9	27
7:00 PM	6	5	11
8:00 PM	7	3	10
9:00 PM	2	0	2
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	221 (54.0%)	188 (46.0%)	409

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	27	25	52
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	2:00 PM
Volume	31	27	55

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	1	0	1
2:00 AM	0	1	1
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	1	2
6:00 AM	1	1	2
7:00 AM	10	6	16
8:00 AM	19	8	27
9:00 AM	27	10	37
10:00 AM	12	12	24
11:00 AM	9	20	29
12:00 PM	25	17	42
1:00 PM	13	16	29
2:00 PM	24	12	36
3:00 PM	7	8	15
4:00 PM	6	15	21
5:00 PM	12	14	26
6:00 PM	12	12	24
7:00 PM	7	8	15
8:00 PM	0	4	4
9:00 PM	2	3	5
10:00 PM	1	1	2
11:00 PM	1	0	1
Totals	190 (52.8%)	170 (47.2%)	360

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	11:00 AM	9:00 AM
Volume	27	20	37
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	25	17	42

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	3	2	5
6:00 AM	1	1	2
7:00 AM	26	22	48
8:00 AM	19	13	32
9:00 AM	18	10	28
10:00 AM	7	9	16
11:00 AM	12	14	26
12:00 PM	16	14	30
1:00 PM	10	13	23
2:00 PM	30	31	61
3:00 PM	30	22	52
4:00 PM	14	21	35
5:00 PM	21	19	40
6:00 PM	14	11	25
7:00 PM	5	7	12
8:00 PM	4	2	6
9:00 PM	2	5	7
10:00 PM	0	0	0
11:00 PM	1	0	1
Totals	234 (52.0%)	216 (48.0%)	450

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	26	22	48
12:00 PM - 12:00 AM	2:00 PM	2:00 PM	2:00 PM
Volume	30	31	61

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	1	1	2
6:00 AM	1	2	3
7:00 AM	31	17	48
8:00 AM	10	14	24
Totals	44 (55.7%)	35 (44.3%)	79

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	31	17	48
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	12	5	17
5:00 PM	49	34	83
6:00 PM	27	21	48
7:00 PM	15	16	31
8:00 PM	5	6	11
9:00 PM	2	6	8
10:00 PM	3	1	4
11:00 PM	0	1	1
Totals	113 (55.7%)	90 (44.3%)	203

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	49	34	83

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	1	3
1:00 AM	1	1	2
2:00 AM	1	2	3
3:00 AM	1	2	3
4:00 AM	0	1	1
5:00 AM	2	2	4
6:00 AM	8	1	9
7:00 AM	55	20	75
8:00 AM	51	24	75
9:00 AM	45	25	70
10:00 AM	43	15	58
11:00 AM	57	30	87
12:00 PM	50	34	84
1:00 PM	39	30	69
2:00 PM	54	29	83
3:00 PM	47	45	92
4:00 PM	61	39	100
5:00 PM	47	23	70
6:00 PM	17	32	49
7:00 PM	16	14	30
8:00 PM	8	8	16
9:00 PM	5	2	7
10:00 PM	3	2	5
11:00 PM	5	0	5
Totals	618 (61.8%)	382 (38.2%)	1000

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	57	30	87
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	61	45	100

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	1	0	1
2:00 AM	1	1	2
3:00 AM	2	0	2
4:00 AM	2	1	3
5:00 AM	1	1	2
6:00 AM	7	3	10
7:00 AM	49	14	63
8:00 AM	50	31	81
9:00 AM	40	14	54
10:00 AM	34	22	56
11:00 AM	44	19	63
12:00 PM	39	24	63
1:00 PM	43	15	58
2:00 PM	43	23	66
3:00 PM	36	37	73
4:00 PM	38	38	76
5:00 PM	52	28	80
6:00 PM	24	28	52
7:00 PM	15	6	21
8:00 PM	9	3	12
9:00 PM	2	4	6
10:00 PM	0	4	4
11:00 PM	1	0	1
Totals	533 (62.7%)	317 (37.3%)	850

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	50	31	81
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM
Volume	52	38	80

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	2	0	2
2:00 AM	3	2	5
3:00 AM	1	0	1
4:00 AM	3	0	3
5:00 AM	3	0	3
6:00 AM	10	4	14
7:00 AM	53	18	71
8:00 AM	60	22	82
9:00 AM	41	29	70
10:00 AM	34	27	61
11:00 AM	40	17	57
12:00 PM	49	27	76
1:00 PM	58	28	86
2:00 PM	50	27	77
3:00 PM	45	42	87
4:00 PM	41	34	75
5:00 PM	46	35	81
6:00 PM	30	28	58
7:00 PM	15	16	31
8:00 PM	8	12	20
9:00 PM	1	9	10
10:00 PM	3	3	6
11:00 PM	2	0	2
Totals	598 (61.1%)	380 (38.9%)	978

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	8:00 AM
Volume	60	29	82
12:00 PM - 12:00 AM	1:00 PM	3:00 PM	3:00 PM
Volume	58	42	87

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	2	4
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	1	1	2
4:00 AM	2	3	5
5:00 AM	5	2	7
6:00 AM	11	3	14
7:00 AM	51	20	71
8:00 AM	43	32	75
9:00 AM	51	28	79
10:00 AM	46	22	68
11:00 AM	17	9	26
12:00 PM	0	0	0
1:00 PM	0	0	0
Totals	230 (65.2%)	123 (34.8%)	353

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	9:00 AM
Volume	51	32	79
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	16	27	43
6:00 PM	14	22	36
7:00 PM	9	23	32
8:00 PM	4	5	9
9:00 PM	4	5	9
10:00 PM	2	2	4
11:00 PM	1	0	1
Totals	50 (37.3%)	84 (62.7%)	134

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:04 PM	5:04 PM	5:04 PM
Volume	16	27	43

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	2	2
3:00 AM	1	1	2
4:00 AM	0	0	0
5:00 AM	4	2	6
6:00 AM	4	5	9
7:00 AM	30	15	45
8:00 AM	19	19	38
9:00 AM	16	17	33
10:00 AM	16	13	29
11:00 AM	16	19	35
12:00 PM	21	29	50
1:00 PM	16	17	33
2:00 PM	29	16	45
3:00 PM	17	30	47
4:00 PM	21	39	60
5:00 PM	24	25	49
6:00 PM	16	15	31
7:00 PM	8	8	16
8:00 PM	8	7	15
9:00 PM	5	5	10
10:00 PM	3	5	8
11:00 PM	0	0	0
Totals	274 (48.6%)	290 (51.4%)	564

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	30	19	45
12:00 PM - 12:00 AM	2:00 PM	4:00 PM	4:00 PM
Volume	29	39	60

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	1	2	3
3:00 AM	1	2	3
4:00 AM	1	0	1
5:00 AM	3	2	5
6:00 AM	9	1	10
7:00 AM	20	13	33
8:00 AM	19	10	29
9:00 AM	13	19	32
10:00 AM	15	15	30
11:00 AM	12	18	30
12:00 PM	16	14	30
1:00 PM	17	16	33
2:00 PM	22	23	45
3:00 PM	18	28	46
4:00 PM	20	27	47
5:00 PM	15	26	41
6:00 PM	14	20	34
7:00 PM	10	12	22
8:00 PM	2	5	7
9:00 PM	0	4	4
10:00 PM	0	2	2
11:00 PM	0	4	4
Totals	229 (46.5%)	263 (53.5%)	492

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	7:00 AM
Volume	20	19	33
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	4:00 PM
Volume	22	28	47

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	3	3
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	1	1
5:00 AM	2	1	3
6:00 AM	6	4	10
7:00 AM	23	14	37
8:00 AM	27	28	55
9:00 AM	19	22	41
10:00 AM	16	15	31
11:00 AM	23	25	48
12:00 PM	24	22	46
1:00 PM	21	27	48
2:00 PM	21	20	41
3:00 PM	21	37	58
4:00 PM	18	34	52
5:00 PM	22	31	53
6:00 PM	19	21	40
7:00 PM	8	11	19
8:00 PM	9	14	23
9:00 PM	2	9	11
10:00 PM	1	2	3
11:00 PM	5	4	9
Totals	287 (45.3%)	346 (54.7%)	633

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	27	28	55
12:00 PM - 12:00 AM	12:00 PM	3:00 PM	3:00 PM
Volume	24	37	58

6300 Community : On the poperty of 6324 Community

Site: 000000000000
12/4/2020
Friday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	1	2	3
2:00 AM	0	0	0
3:00 AM	1	3	4
4:00 AM	0	0	0
5:00 AM	0	3	3
6:00 AM	7	4	11
7:00 AM	26	16	42
8:00 AM	27	22	49
9:00 AM	20	24	44
10:00 AM	20	16	36
11:00 AM	24	25	49
12:00 PM	16	19	35
1:00 PM	13	22	35
2:00 PM	30	30	60
3:00 PM	1	3	4
4:00 PM	0	0	0
5:00 PM	0	0	0
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	187 (49.6%)	190 (50.4%)	377

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	8:00 AM
Volume	27	25	49
12:00 PM - 12:00 AM	2:00 PM	2:00 PM	2:00 PM
Volume	30	30	60

6400 Belmont : Midblock on the property line 0f 6421/6425

Site: 000000000000
2/26/2020
Wednesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	11	16	27
3:00 PM	16	26	42
4:00 PM	16	44	60
5:00 PM	20	75	95
6:00 PM	21	57	78
7:00 PM	10	20	30
8:00 PM	8	10	18
9:00 PM	1	11	12
10:00 PM	4	4	8
11:00 PM	2	1	3
Totals	109 (29.2%)	264 (70.8%)	373

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	5:00 PM
Volume	21	75	95

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	1	3
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	1	1	2
6:00 AM	4	13	17
7:00 AM	32	23	55
8:00 AM	28	18	46
9:00 AM	18	19	37
10:00 AM	11	18	29
11:00 AM	20	20	40
12:00 PM	15	23	38
1:00 PM	20	20	40
2:00 PM	20	24	44
3:00 PM	17	46	63
4:00 PM	23	72	95
5:00 PM	21	55	76
6:00 PM	20	54	74
7:00 PM	15	30	45
8:00 PM	9	12	21
9:00 PM	4	11	15
10:00 PM	3	5	8
11:00 PM	2	2	4
Totals	285 (37.8%)	468 (62.2%)	753

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	32	23	55
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM
Volume	23	72	95

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	0	4	4
6:00 AM	6	9	15
7:00 AM	26	18	44
8:00 AM	17	24	41
9:00 AM	12	24	36
10:00 AM	18	11	29
11:00 AM	11	19	30
12:00 PM	21	23	44
1:00 PM	24	33	57
2:00 PM	15	31	46
3:00 PM	16	39	55
4:00 PM	16	50	66
5:00 PM	17	34	51
6:00 PM	15	28	43
7:00 PM	11	20	31
8:00 PM	4	15	19
9:00 PM	4	8	12
10:00 PM	4	11	15
11:00 PM	4	3	7
Totals	243 (37.5%)	405 (62.5%)	648

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	26	24	44
12:00 PM - 12:00 AM	1:00 PM	4:00 PM	4:00 PM
Volume	24	50	66

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	1	1	2
6:00 AM	3	0	3
7:00 AM	1	7	8
8:00 AM	6	9	15
9:00 AM	9	11	20
10:00 AM	26	19	45
11:00 AM	19	22	41
12:00 PM	14	15	29
1:00 PM	18	26	44
2:00 PM	17	34	51
3:00 PM	13	31	44
4:00 PM	16	24	40
5:00 PM	10	36	46
6:00 PM	20	19	39
7:00 PM	8	9	17
8:00 PM	6	11	17
9:00 PM	1	2	3
10:00 PM	3	11	14
11:00 PM	4	5	9
Totals	196 (40.0%)	294 (60.0%)	490

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	10:00 AM
Volume	26	22	45
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	2:00 PM
Volume	20	36	51

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	4	4
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	1	0	1
6:00 AM	2	1	3
7:00 AM	3	5	8
8:00 AM	5	8	13
9:00 AM	10	7	17
10:00 AM	8	10	18
11:00 AM	12	19	31
12:00 PM	25	18	43
1:00 PM	13	16	29
2:00 PM	17	14	31
3:00 PM	21	25	46
4:00 PM	18	20	38
5:00 PM	8	17	25
6:00 PM	12	18	30
7:00 PM	4	18	22
8:00 PM	8	6	14
9:00 PM	0	5	5
10:00 PM	2	2	4
11:00 PM	0	2	2
Totals	169 (43.9%)	216 (56.1%)	385

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	12	19	31
12:00 PM - 12:00 AM	12:00 PM	3:00 PM	3:00 PM
Volume	25	25	46

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	2	2
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	1	0	1
5:00 AM	1	3	4
6:00 AM	7	3	10
7:00 AM	32	23	55
8:00 AM	20	18	38
9:00 AM	23	19	42
10:00 AM	12	20	32
11:00 AM	13	17	30
12:00 PM	12	11	23
1:00 PM	10	16	26
2:00 PM	18	28	46
3:00 PM	13	21	34
4:00 PM	22	46	68
5:00 PM	18	80	98
6:00 PM	14	44	58
7:00 PM	13	15	28
8:00 PM	2	8	10
9:00 PM	6	5	11
10:00 PM	1	2	3
11:00 PM	1	0	1
Totals	239 (38.4%)	383 (61.6%)	622

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	32	23	55
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	5:00 PM
Volume	22	80	98

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	4	4
6:00 AM	11	5	16
7:00 AM	36	23	59
8:00 AM	35	21	56
9:00 AM	15	18	33
10:00 AM	18	15	33
11:00 AM	19	19	38
12:00 PM	22	25	47
1:00 PM	21	25	46
2:00 PM	15	27	42
3:00 PM	21	19	40
4:00 PM	16	45	61
5:00 PM	22	61	83
6:00 PM	18	68	86
7:00 PM	11	23	34
8:00 PM	8	12	20
9:00 PM	8	6	14
10:00 PM	1	7	8
11:00 PM	0	2	2
Totals	297 (41.1%)	425 (58.9%)	722

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	36	23	59
12:00 PM - 12:00 AM	12:00 PM	6:00 PM	6:00 PM
Volume	22	68	86

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	2	2
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	0	1	1
6:00 AM	11	8	19
7:00 AM	32	19	51
8:00 AM	32	16	48
9:00 AM	5	15	20
Totals	81 (57.0%)	61 (43.0%)	142

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	32	19	51
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	3	1	4
5:00 PM	14	16	30
6:00 PM	4	16	20
7:00 PM	4	9	13
8:00 PM	5	2	7
9:00 PM	1	2	3
10:00 PM	1	1	2
11:00 PM	0	1	1
Totals	32 (40.0%)	48 (60.0%)	80

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	14	16	30

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	0	1	1
6:00 AM	2	4	6
7:00 AM	20	18	38
8:00 AM	12	17	29
9:00 AM	7	14	21
10:00 AM	14	19	33
11:00 AM	12	9	21
12:00 PM	19	15	34
1:00 PM	19	25	44
2:00 PM	19	23	42
3:00 PM	18	23	41
4:00 PM	8	17	25
5:00 PM	20	21	41
6:00 PM	9	17	26
7:00 PM	12	16	28
8:00 PM	5	4	9
9:00 PM	2	1	3
10:00 PM	1	1	2
11:00 PM	2	2	4
Totals	202 (44.8%)	249 (55.2%)	451

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	10:00 AM	7:00 AM
Volume	20	19	38
12:00 PM - 12:00 AM	5:00 PM	1:00 PM	1:00 PM
Volume	20	25	44

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	4	4	8
7:00 AM	14	9	23
8:00 AM	17	18	35
9:00 AM	12	15	27
10:00 AM	10	7	17
11:00 AM	26	21	47
12:00 PM	19	21	40
1:00 PM	13	25	38
2:00 PM	13	23	36
3:00 PM	15	26	41
4:00 PM	13	20	33
5:00 PM	12	19	31
6:00 PM	17	26	43
7:00 PM	14	10	24
8:00 PM	5	7	12
9:00 PM	1	5	6
10:00 PM	2	3	5
11:00 PM	0	0	0
Totals	208 (44.3%)	262 (55.7%)	470

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	26	21	47
12:00 PM - 12:00 AM	12:00 PM	3:00 PM	6:00 PM
Volume	19	26	43

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	4	3	7
7:00 AM	21	15	36
8:00 AM	10	13	23
9:00 AM	13	22	35
10:00 AM	7	9	16
11:00 AM	14	14	28
12:00 PM	22	16	38
1:00 PM	12	19	31
2:00 PM	18	20	38
3:00 PM	12	25	37
4:00 PM	15	23	38
5:00 PM	12	24	36
6:00 PM	7	19	26
7:00 PM	11	17	28
8:00 PM	4	3	7
9:00 PM	1	5	6
10:00 PM	1	3	4
11:00 PM	1	1	2
Totals	185 (42.0%)	255 (58.0%)	440

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	7:00 AM
Volume	21	22	36
12:00 PM - 12:00 AM	12:00 PM	3:00 PM	12:00 PM
Volume	22	25	38

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	1	3	4
6:00 AM	5	4	9
7:00 AM	14	16	30
8:00 AM	13	19	32
9:00 AM	1	4	5
Totals	36 (43.9%)	46 (56.1%)	82

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	14	19	32
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

6400 Buffalo : between Duke / Pittsburg
Northbound only :

Site: 000000000000
3/15/2021
Monday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	367	8	375
3:00 PM	522	0	522
4:00 PM	543	0	543
5:00 PM	361	0	361
6:00 PM	261	0	261
7:00 PM	155	0	155
8:00 PM	93	0	93
9:00 PM	66	0	66
10:00 PM	36	0	36
11:00 PM	21	0	21
Totals	2425 (99.7%)	8 (0.3%)	2433

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:00 PM	2:12 PM	4:00 PM
Volume	543	8	543

6400 Buffalo : between Duke / Pittsburg
Northbound only :

Site: 000000000000
3/16/2021
Tuesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	12	0	12
1:00 AM	10	0	10
2:00 AM	10	0	10
3:00 AM	18	0	18
4:00 AM	31	0	31
5:00 AM	96	0	96
6:00 AM	265	0	265
7:00 AM	377	0	377
8:00 AM	332	0	332
9:00 AM	354	1	355
10:00 AM	406	0	406
11:00 AM	455	0	455
12:00 PM	375	0	375
1:00 PM	405	3	408
2:00 PM	486	0	486
3:00 PM	553	0	553
4:00 PM	514	0	514
5:00 PM	363	0	363
6:00 PM	287	0	287
7:00 PM	160	0	160
8:00 PM	84	0	84
9:00 PM	52	0	52
10:00 PM	33	0	33
11:00 PM	14	0	14
Totals	5692 (99.9%)	4 (0.1%)	5696

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	11:00 AM
Volume	455	1	455
12:00 PM - 12:00 AM	3:00 PM	1:00 PM	3:00 PM
Volume	553	3	553

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	13	0	13
1:00 AM	12	0	12
2:00 AM	7	0	7
3:00 AM	13	0	13
4:00 AM	33	0	33
5:00 AM	88	0	88
6:00 AM	254	0	254
7:00 AM	357	0	357
8:00 AM	290	0	290
9:00 AM	330	0	330
10:00 AM	368	0	368
11:00 AM	385	0	385
12:00 PM	425	0	425
1:00 PM	417	0	417
2:00 PM	445	0	445
3:00 PM	546	0	546
4:00 PM	490	0	490
5:00 PM	376	0	376
6:00 PM	271	0	271
7:00 PM	140	0	140
8:00 PM	87	0	87
9:00 PM	62	0	62
10:00 PM	32	0	32
11:00 PM	21	0	21
Totals	5462	0	5462

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	-	11:00 AM
Volume	385	-	385
12:00 PM - 12:00 AM	3:00 PM	-	3:00 PM
Volume	546	-	546

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	9	0	9
1:00 AM	5	0	5
2:00 AM	10	0	10
3:00 AM	7	0	7
4:00 AM	27	0	27
5:00 AM	91	0	91
6:00 AM	211	0	211
7:00 AM	361	0	361
8:00 AM	357	0	357
9:00 AM	368	0	368
10:00 AM	389	0	389
11:00 AM	436	0	436
12:00 PM	439	0	439
1:00 PM	427	0	427
2:00 PM	531	0	531
3:00 PM	654	0	654
4:00 PM	580	1	581
5:00 PM	359	0	359
6:00 PM	278	0	278
7:00 PM	196	0	196
8:00 PM	115	0	115
9:00 PM	71	0	71
10:00 PM	38	0	38
11:00 PM	19	0	19
Totals	5978 (100.0%)	1 (0.0%)	5979

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	-	11:00 AM
Volume	436	-	436
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	3:00 PM
Volume	654	1	654

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	14	0	14
1:00 AM	8	0	8
2:00 AM	8	0	8
3:00 AM	13	0	13
4:00 AM	29	0	29
5:00 AM	88	0	88
6:00 AM	228	0	228
7:00 AM	319	0	319
8:00 AM	311	0	311
9:00 AM	395	0	395
10:00 AM	454	0	454
11:00 AM	485	1	486
12:00 PM	507	0	507
1:00 PM	29	0	29
Totals	2888 (100.0%)	1 (0.0%)	2889

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	485	1	486
12:00 PM - 12:00 AM	12:00 PM	-	12:00 PM
Volume	507	-	507

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	0	392	392
3:00 PM	0	422	422
4:00 PM	0	543	543
5:00 PM	1	389	390
6:00 PM	0	274	274
7:00 PM	0	200	200
8:00 PM	0	118	118
9:00 PM	0	85	85
10:00 PM	0	47	47
11:00 PM	0	22	22
Totals	1 (0.0%)	2492 (100.0%)	2493

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	4:00 PM
Volume	1	543	543

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	14	14
1:00 AM	0	7	7
2:00 AM	0	9	9
3:00 AM	0	14	14
4:00 AM	0	30	30
5:00 AM	0	132	132
6:00 AM	0	257	257
7:00 AM	0	331	331
8:00 AM	0	305	305
9:00 AM	0	322	322
10:00 AM	0	340	340
11:00 AM	0	445	445
12:00 PM	0	415	415
1:00 PM	0	419	419
2:00 PM	0	388	388
3:00 PM	0	439	439
4:00 PM	0	519	519
5:00 PM	0	394	394
6:00 PM	0	292	292
7:00 PM	0	220	220
8:00 PM	1	131	132
9:00 PM	0	88	88
10:00 PM	0	31	31
11:00 PM	0	19	19
Totals	1 (0.0%)	5561 (100.0%)	5562

Peak Hours

12:00 AM - 12:00 PM	-	11:00 AM	11:00 AM
Volume	-	445	445
12:00 PM - 12:00 AM	8:00 PM	4:00 PM	4:00 PM
Volume	1	519	519

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	20	20
1:00 AM	0	16	16
2:00 AM	0	6	6
3:00 AM	0	10	10
4:00 AM	0	42	42
5:00 AM	0	129	129
6:00 AM	0	275	275
7:00 AM	0	324	324
8:00 AM	0	297	297
9:00 AM	0	319	319
10:00 AM	0	337	337
11:00 AM	0	362	362
12:00 PM	0	380	380
1:00 PM	0	379	379
2:00 PM	1	382	383
3:00 PM	0	439	439
4:00 PM	0	475	475
5:00 PM	0	402	402
6:00 PM	0	308	308
7:00 PM	0	232	232
8:00 PM	0	135	135
9:00 PM	0	77	77
10:00 PM	0	46	46
11:00 PM	0	30	30
Totals	1 (0.0%)	5422 (100.0%)	5423

Peak Hours

12:00 AM - 12:00 PM	-	11:00 AM	11:00 AM
Volume	-	362	362
12:00 PM - 12:00 AM	2:00 PM	4:00 PM	4:00 PM
Volume	1	475	475

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	13	13
1:00 AM	0	13	13
2:00 AM	0	7	7
3:00 AM	0	14	14
4:00 AM	0	43	43
5:00 AM	0	109	109
6:00 AM	0	244	244
7:00 AM	0	305	305
8:00 AM	1	269	270
9:00 AM	0	331	331
10:00 AM	0	342	342
11:00 AM	0	415	415
12:00 PM	0	400	400
1:00 PM	0	436	436
2:00 PM	0	425	425
3:00 PM	0	493	493
4:00 PM	0	494	494
5:00 PM	0	390	390
6:00 PM	0	328	328
7:00 PM	0	246	246
8:00 PM	0	165	165
9:00 PM	0	93	93
10:00 PM	0	41	41
11:00 PM	0	31	31
Totals	1 (0.0%)	5647 (100.0%)	5648

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	11:00 AM
Volume	1	415	415
12:00 PM - 12:00 AM	-	4:00 PM	4:00 PM
Volume	-	494	494

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	11	11
1:00 AM	0	12	12
2:00 AM	0	4	4
3:00 AM	0	11	11
4:00 AM	0	39	39
5:00 AM	0	115	115
6:00 AM	0	225	225
7:00 AM	0	299	299
8:00 AM	0	311	311
9:00 AM	0	339	339
10:00 AM	0	383	383
11:00 AM	0	448	448
12:00 PM	0	452	452
Totals	0	2649	2649

Peak Hours

12:00 AM - 12:00 PM	-	11:00 AM	11:00 AM
Volume	-	448	448
12:00 PM - 12:00 AM	-	12:00 PM	12:00 PM
Volume	-	452	452

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	13	18	31
6:00 PM	19	38	57
7:00 PM	9	25	34
8:00 PM	8	7	15
9:00 PM	2	10	12
10:00 PM	0	3	3
11:00 PM	0	3	3
Totals	51 (32.9%)	104 (67.1%)	155

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	6:00 PM	6:00 PM
Volume	19	38	57

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	1	1	2
4:00 AM	1	0	1
5:00 AM	1	1	2
6:00 AM	4	1	5
7:00 AM	5	6	11
8:00 AM	21	16	37
9:00 AM	43	22	65
10:00 AM	23	31	54
11:00 AM	31	25	56
12:00 PM	28	27	55
1:00 PM	25	30	55
2:00 PM	20	31	51
3:00 PM	24	36	60
4:00 PM	25	33	58
5:00 PM	16	43	59
6:00 PM	19	39	58
7:00 PM	10	34	44
8:00 PM	11	12	23
9:00 PM	3	8	11
10:00 PM	1	2	3
11:00 PM	1	3	4
Totals	314 (43.9%)	401 (56.1%)	715

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	10:00 AM	9:00 AM
Volume	43	31	65
12:00 PM - 12:00 AM	12:00 PM	5:00 PM	3:00 PM
Volume	28	43	60

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	0	2
1:00 AM	1	2	3
2:00 AM	1	0	1
3:00 AM	0	1	1
4:00 AM	1	0	1
5:00 AM	0	0	0
6:00 AM	2	0	2
7:00 AM	4	1	5
8:00 AM	35	20	55
9:00 AM	33	23	56
10:00 AM	17	21	38
11:00 AM	23	16	39
12:00 PM	15	24	39
1:00 PM	15	26	41
2:00 PM	29	37	66
3:00 PM	23	22	45
4:00 PM	21	41	62
5:00 PM	29	32	61
6:00 PM	19	40	59
7:00 PM	11	27	38
8:00 PM	8	16	24
9:00 PM	8	9	17
10:00 PM	1	5	6
11:00 PM	1	5	6
Totals	299 (44.8%)	368 (55.2%)	667

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	9:00 AM
Volume	35	23	56
12:00 PM - 12:00 AM	2:00 PM	4:00 PM	2:00 PM
Volume	29	41	66

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	2	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	1	0	1
6:00 AM	3	0	3
7:00 AM	4	5	9
8:00 AM	40	23	63
9:00 AM	36	19	55
10:00 AM	22	23	45
11:00 AM	27	27	54
12:00 PM	33	27	60
1:00 PM	23	23	46
2:00 PM	22	27	49
3:00 PM	32	34	66
4:00 PM	20	49	69
5:00 PM	22	38	60
6:00 PM	21	32	53
7:00 PM	17	31	48
8:00 PM	9	17	26
9:00 PM	7	8	15
10:00 PM	1	4	5
11:00 PM	1	1	2
Totals	342 (46.7%)	390 (53.3%)	732

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	8:00 AM
Volume	40	27	63
12:00 PM - 12:00 AM	12:00 PM	4:00 PM	4:00 PM
Volume	33	49	69

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	1	0	1
6:00 AM	1	1	2
7:00 AM	7	3	10
8:00 AM	34	20	54
9:00 AM	27	22	49
Totals	72 (60.0%)	48 (40.0%)	120

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	8:00 AM
Volume	34	22	54
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	12	13	25
3:00 PM	21	35	56
4:00 PM	14	19	33
5:00 PM	10	26	36
6:00 PM	19	13	32
7:00 PM	7	13	20
8:00 PM	2	6	8
9:00 PM	6	2	8
10:00 PM	4	4	8
11:00 PM	0	0	0
Totals	95 (42.0%)	131 (58.0%)	226

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	3:00 PM
Volume	21	35	56

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/13/2020
Friday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	1	1
5:00 AM	3	1	4
6:00 AM	1	2	3
7:00 AM	7	5	12
8:00 AM	12	10	22
9:00 AM	22	17	39
10:00 AM	11	13	24
11:00 AM	17	12	29
12:00 PM	17	18	35
1:00 PM	11	13	24
2:00 PM	7	16	23
3:00 PM	16	20	36
4:00 PM	11	14	25
5:00 PM	16	25	41
6:00 PM	7	11	18
7:00 PM	8	11	19
8:00 PM	3	4	7
9:00 PM	3	4	7
10:00 PM	4	4	8
11:00 PM	1	1	2
Totals	178 (46.7%)	203 (53.3%)	381

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	9:00 AM	9:00 AM
Volume	22	17	39
12:00 PM - 12:00 AM	12:00 PM	5:00 PM	5:00 PM
Volume	17	25	41

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/14/2020
Saturday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	2	0	2
5:00 AM	0	0	0
6:00 AM	0	1	1
7:00 AM	2	3	5
8:00 AM	7	5	12
9:00 AM	12	9	21
10:00 AM	10	14	24
11:00 AM	9	10	19
12:00 PM	12	12	24
1:00 PM	9	10	19
2:00 PM	12	10	22
3:00 PM	9	10	19
4:00 PM	7	10	17
5:00 PM	11	15	26
6:00 PM	10	8	18
7:00 PM	4	3	7
8:00 PM	9	4	13
9:00 PM	3	4	7
10:00 PM	3	3	6
11:00 PM	3	1	4
Totals	136 (50.7%)	132 (49.3%)	268

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	10:00 AM	10:00 AM
Volume	12	14	24
12:00 PM - 12:00 AM	12:00 PM	5:00 PM	5:00 PM
Volume	12	15	26

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/15/2020
Sunday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	2	2
1:00 AM	1	1	2
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	0	1	1
8:00 AM	5	4	9
9:00 AM	3	3	6
10:00 AM	8	10	18
11:00 AM	3	7	10
12:00 PM	5	7	12
1:00 PM	12	5	17
2:00 PM	4	12	16
3:00 PM	3	8	11
4:00 PM	8	11	19
5:00 PM	8	10	18
6:00 PM	7	2	9
7:00 PM	4	7	11
8:00 PM	1	6	7
9:00 PM	3	4	7
10:00 PM	3	0	3
11:00 PM	3	0	3
Totals	83 (45.4%)	100 (54.6%)	183

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	10:00 AM	10:00 AM
Volume	8	10	18
12:00 PM - 12:00 AM	1:00 PM	2:00 PM	4:00 PM
Volume	12	12	19

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/16/2020
Monday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	0	0
2:00 AM	0	1	1
3:00 AM	3	0	3
4:00 AM	0	0	0
5:00 AM	1	1	2
6:00 AM	1	1	2
7:00 AM	1	3	4
8:00 AM	7	10	17
9:00 AM	11	14	25
10:00 AM	9	3	12
11:00 AM	13	11	24
12:00 PM	6	12	18
1:00 PM	9	13	22
2:00 PM	10	12	22
3:00 PM	10	11	21
4:00 PM	11	15	26
5:00 PM	10	15	25
6:00 PM	9	15	24
7:00 PM	5	4	9
8:00 PM	3	4	7
9:00 PM	3	0	3
10:00 PM	5	1	6
11:00 PM	3	1	4
Totals	131 (47.0%)	148 (53.0%)	279

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	9:00 AM	9:00 AM
Volume	13	14	25
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM
Volume	11	15	26

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/17/2020
Tuesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	0	2
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	1	0	1
6:00 AM	1	1	2
7:00 AM	1	5	6
8:00 AM	5	3	8
Totals	11 (55.0%)	9 (45.0%)	20

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	5	5	8
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

6400 Mercer : On the property of 6424 Mercer

Site: 000000000000
10/26/2020
Monday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	5	6	11
4:00 PM	7	14	21
5:00 PM	10	19	29
6:00 PM	3	14	17
7:00 PM	8	7	15
8:00 PM	1	4	5
9:00 PM	3	2	5
10:00 PM	0	0	0
11:00 PM	2	0	2
Totals	39 (37.1%)	66 (62.9%)	105

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	10	19	29

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	2	1	3
2:00 AM	0	0	0
3:00 AM	2	0	2
4:00 AM	0	0	0
5:00 AM	2	0	2
6:00 AM	2	2	4
7:00 AM	17	10	27
8:00 AM	11	14	25
9:00 AM	12	18	30
10:00 AM	15	14	29
11:00 AM	13	10	23
12:00 PM	9	15	24
1:00 PM	11	12	23
2:00 PM	15	29	44
3:00 PM	14	22	36
4:00 PM	16	13	29
5:00 PM	5	14	19
6:00 PM	9	12	21
7:00 PM	5	13	18
8:00 PM	0	5	5
9:00 PM	2	1	3
10:00 PM	3	1	4
11:00 PM	1	1	2
Totals	166 (44.5%)	207 (55.5%)	373

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	9:00 AM
Volume	17	18	30
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	2:00 PM
Volume	16	29	44

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	1	0	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	2	0	2
5:00 AM	2	1	3
6:00 AM	1	2	3
7:00 AM	21	14	35
8:00 AM	12	17	29
9:00 AM	15	19	34
10:00 AM	11	6	17
11:00 AM	16	14	30
12:00 PM	9	13	22
1:00 PM	14	20	34
2:00 PM	19	34	53
3:00 PM	15	14	29
4:00 PM	16	20	36
5:00 PM	12	22	34
6:00 PM	16	15	31
7:00 PM	9	6	15
8:00 PM	6	8	14
9:00 PM	0	4	4
10:00 PM	2	2	4
11:00 PM	1	2	3
Totals	201 (46.2%)	234 (53.8%)	435

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	7:00 AM
Volume	21	19	35
12:00 PM - 12:00 AM	2:00 PM	2:00 PM	2:00 PM
Volume	19	34	53

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	1	1
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	2	1	3
6:00 AM	3	4	7
7:00 AM	19	19	38
8:00 AM	16	16	32
9:00 AM	11	22	33
10:00 AM	13	14	27
11:00 AM	12	8	20
12:00 PM	13	13	26
1:00 PM	18	28	46
2:00 PM	15	35	50
3:00 PM	15	20	35
4:00 PM	12	20	32
5:00 PM	9	14	23
6:00 PM	18	14	32
7:00 PM	10	3	13
8:00 PM	8	11	19
9:00 PM	3	3	6
10:00 PM	2	1	3
11:00 PM	0	0	0
Totals	202 (44.9%)	248 (55.1%)	450

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	7:00 AM
Volume	19	22	38
12:00 PM - 12:00 AM	1:00 PM	2:00 PM	2:00 PM
Volume	18	35	50

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	3	0	3
5:00 AM	1	2	3
6:00 AM	3	1	4
7:00 AM	23	16	39
8:00 AM	14	15	29
Totals	45 (56.3%)	35 (43.8%)	80

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	23	16	39
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	-	-	-
5:00 PM	7	11	18
6:00 PM	13	11	24
7:00 PM	8	8	16
8:00 PM	4	3	7
9:00 PM	3	7	10
10:00 PM	1	2	3
11:00 PM	0	2	2
Totals	36 (45.0%)	44 (55.0%)	80

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	5:08 PM	6:00 PM
Volume	13	11	24

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	1	0	1
5:00 AM	0	1	1
6:00 AM	1	3	4
7:00 AM	5	3	8
8:00 AM	17	7	24
9:00 AM	17	10	27
10:00 AM	7	11	18
11:00 AM	7	7	14
12:00 PM	11	8	19
1:00 PM	10	16	26
2:00 PM	14	13	27
3:00 PM	9	13	22
4:00 PM	10	14	24
5:00 PM	20	21	41
6:00 PM	20	9	29
7:00 PM	6	9	15
8:00 PM	3	8	11
9:00 PM	1	3	4
10:00 PM	0	5	5
11:00 PM	1	0	1
Totals	161 (50.0%)	161 (50.0%)	322

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	10:00 AM	9:00 AM
Volume	17	11	27
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	20	21	41

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	0	1	1
7:00 AM	2	0	2
8:00 AM	16	12	28
9:00 AM	12	11	23
10:00 AM	11	5	16
11:00 AM	9	6	15
12:00 PM	11	10	21
1:00 PM	12	7	19
2:00 PM	8	11	19
3:00 PM	14	15	29
4:00 PM	15	14	29
5:00 PM	10	19	29
6:00 PM	8	8	16
7:00 PM	13	7	20
8:00 PM	6	8	14
9:00 PM	4	5	9
10:00 PM	1	2	3
11:00 PM	0	1	1
Totals	154 (51.9%)	143 (48.1%)	297

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	16	12	28
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	3:00 PM
Volume	15	19	29

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	1	3	4
7:00 AM	2	0	2
8:00 AM	23	11	34
9:00 AM	10	9	19
10:00 AM	11	7	18
11:00 AM	16	9	25
12:00 PM	14	2	16
1:00 PM	10	10	20
2:00 PM	6	10	16
3:00 PM	14	6	20
4:00 PM	19	11	30
5:00 PM	9	7	16
6:00 PM	11	14	25
7:00 PM	9	11	20
8:00 PM	8	4	12
9:00 PM	0	3	3
10:00 PM	1	1	2
11:00 PM	0	1	1
Totals	164 (57.5%)	121 (42.5%)	285

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	23	11	34
12:00 PM - 12:00 AM	4:00 PM	6:00 PM	4:00 PM
Volume	19	14	30

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	1	1
6:00 AM	1	1	2
7:00 AM	6	0	6
8:00 AM	24	15	39
9:00 AM	10	4	14
Totals	41 (65.1%)	22 (34.9%)	63

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	24	15	39
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	11	15	26
3:00 PM	21	35	56
4:00 PM	25	30	55
5:00 PM	23	25	48
6:00 PM	9	26	35
7:00 PM	8	17	25
8:00 PM	5	9	14
9:00 PM	4	2	6
10:00 PM	1	3	4
11:00 PM	0	0	0
Totals	107 (39.8%)	162 (60.2%)	269

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	3:00 PM
Volume	25	35	56

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	4	4
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	4	1	5
6:00 AM	5	3	8
7:00 AM	35	16	51
8:00 AM	26	26	52
9:00 AM	20	20	40
10:00 AM	21	18	39
11:00 AM	23	15	38
12:00 PM	26	29	55
1:00 PM	25	17	42
2:00 PM	22	22	44
3:00 PM	18	45	63
4:00 PM	24	32	56
5:00 PM	28	35	63
6:00 PM	19	19	38
7:00 PM	9	16	25
8:00 PM	4	6	10
9:00 PM	5	4	9
10:00 PM	1	3	4
11:00 PM	1	0	1
Totals	318 (48.8%)	333 (51.2%)	651

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	35	26	52
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	3:00 PM
Volume	28	45	63

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	2	2
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	0	0
5:00 AM	3	1	4
6:00 AM	4	6	10
7:00 AM	25	19	44
8:00 AM	28	19	47
9:00 AM	7	4	11
10:00 AM	20	11	31
11:00 AM	25	25	50
12:00 PM	30	24	54
1:00 PM	19	19	38
2:00 PM	24	22	46
3:00 PM	29	44	73
4:00 PM	19	41	60
5:00 PM	25	18	43
6:00 PM	15	20	35
7:00 PM	9	16	25
8:00 PM	7	8	15
9:00 PM	3	4	7
10:00 PM	3	5	8
11:00 PM	0	0	0
Totals	296 (48.9%)	309 (51.1%)	605

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	11:00 AM
Volume	28	25	50
12:00 PM - 12:00 AM	12:00 PM	3:00 PM	3:00 PM
Volume	30	44	73

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	2	1	3
5:00 AM	3	2	5
6:00 AM	6	6	12
7:00 AM	19	15	34
8:00 AM	33	28	61
9:00 AM	8	9	17
10:00 AM	2	3	5
11:00 AM	22	24	46
12:00 PM	22	20	42
1:00 PM	21	25	46
2:00 PM	32	23	55
3:00 PM	18	45	63
4:00 PM	18	34	52
5:00 PM	30	28	58
6:00 PM	16	26	42
7:00 PM	7	17	24
8:00 PM	6	4	10
9:00 PM	2	4	6
10:00 PM	2	2	4
11:00 PM	1	0	1
Totals	272 (46.2%)	317 (53.8%)	589

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	33	28	61
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	3:00 PM
Volume	32	45	63

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	2	0	2
4:00 AM	3	2	5
5:00 AM	2	1	3
6:00 AM	6	5	11
7:00 AM	26	21	47
8:00 AM	28	22	50
9:00 AM	20	22	42
10:00 AM	17	12	29
Totals	104 (55.0%)	85 (45.0%)	189

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	28	22	50
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	65	74	139
5:00 PM	372	547	919
6:00 PM	305	383	688
7:00 PM	218	240	458
8:00 PM	125	147	272
9:00 PM	74	84	158
10:00 PM	21	49	70
11:00 PM	19	11	30
Totals	1199 (43.9%)	1535 (56.1%)	2734

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	372	547	919

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	12	10	22
1:00 AM	4	9	13
2:00 AM	7	3	10
3:00 AM	1	3	4
4:00 AM	3	8	11
5:00 AM	36	26	62
6:00 AM	77	89	166
7:00 AM	323	256	579
8:00 AM	369	312	681
9:00 AM	313	303	616
10:00 AM	317	303	620
11:00 AM	327	370	697
12:00 PM	355	377	732
1:00 PM	384	391	775
2:00 PM	383	441	824
3:00 PM	385	479	864
4:00 PM	415	522	937
5:00 PM	407	524	931
6:00 PM	324	402	726
7:00 PM	229	254	483
8:00 PM	134	152	286
9:00 PM	80	83	163
10:00 PM	21	53	74
11:00 PM	16	32	48
Totals	4922 (47.7%)	5402 (52.3%)	10324

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	11:00 AM
Volume	369	370	697
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	4:00 PM
Volume	415	524	937

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	15	15	30
1:00 AM	5	11	16
2:00 AM	3	6	9
3:00 AM	6	5	11
4:00 AM	7	9	16
5:00 AM	30	32	62
6:00 AM	87	110	197
7:00 AM	344	260	604
8:00 AM	352	330	682
9:00 AM	307	288	595
10:00 AM	303	246	549
11:00 AM	350	317	667
12:00 PM	305	385	690
1:00 PM	371	344	715
2:00 PM	357	419	776
3:00 PM	389	438	827
4:00 PM	378	524	902
5:00 PM	349	471	820
6:00 PM	261	354	615
7:00 PM	208	199	407
8:00 PM	96	129	225
9:00 PM	56	86	142
10:00 PM	22	44	66
11:00 PM	19	31	50
Totals	4620 (47.8%)	5053 (52.2%)	9673

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	352	330	682
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	4:00 PM
Volume	389	524	902

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	8	16	24
1:00 AM	2	8	10
2:00 AM	4	6	10
3:00 AM	3	2	5
4:00 AM	6	12	18
5:00 AM	40	29	69
6:00 AM	100	96	196
7:00 AM	334	273	607
8:00 AM	379	336	715
9:00 AM	296	325	621
10:00 AM	367	274	641
11:00 AM	359	394	753
12:00 PM	377	409	786
1:00 PM	354	371	725
2:00 PM	412	465	877
3:00 PM	397	524	921
4:00 PM	426	510	936
5:00 PM	411	529	940
6:00 PM	317	440	757
7:00 PM	219	243	462
8:00 PM	121	155	276
9:00 PM	69	93	162
10:00 PM	35	58	93
11:00 PM	21	34	55
Totals	5057 (47.4%)	5602 (52.6%)	10659

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	11:00 AM
Volume	379	394	753
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	5:00 PM
Volume	426	529	940

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	12	8	20
1:00 AM	5	13	18
2:00 AM	2	8	10
3:00 AM	3	4	7
4:00 AM	4	9	13
5:00 AM	25	29	54
6:00 AM	81	103	184
7:00 AM	358	262	620
8:00 AM	359	346	705
9:00 AM	330	323	653
10:00 AM	343	330	673
11:00 AM	247	274	521
12:00 PM	0	0	0
1:00 PM	0	0	0
Totals	1769 (50.9%)	1709 (49.1%)	3478

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	359	346	705
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	1	1	2
5:00 PM	48	48	96
6:00 PM	39	37	76
7:00 PM	26	18	44
8:00 PM	19	12	31
9:00 PM	8	14	22
10:00 PM	1	3	4
11:00 PM	1	0	1
Totals	143 (51.8%)	133 (48.2%)	276

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	48	48	96

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	0	1
1:00 AM	1	1	2
2:00 AM	0	0	0
3:00 AM	2	0	2
4:00 AM	0	0	0
5:00 AM	1	2	3
6:00 AM	12	11	23
7:00 AM	46	21	67
8:00 AM	46	42	88
9:00 AM	41	30	71
10:00 AM	36	33	69
11:00 AM	54	38	92
12:00 PM	39	47	86
1:00 PM	43	46	89
2:00 PM	45	31	76
3:00 PM	37	54	91
4:00 PM	64	47	111
5:00 PM	41	41	82
6:00 PM	30	34	64
7:00 PM	18	21	39
8:00 PM	17	7	24
9:00 PM	3	9	12
10:00 PM	5	1	6
11:00 PM	2	2	4
Totals	584 (53.0%)	518 (47.0%)	1102

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	11:00 AM
Volume	54	42	92
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	64	54	111

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	1	0	1
2:00 AM	0	1	1
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	0	4	4
6:00 AM	12	8	20
7:00 AM	45	20	65
8:00 AM	35	44	79
9:00 AM	30	35	65
10:00 AM	40	18	58
11:00 AM	26	31	57
12:00 PM	35	28	63
1:00 PM	38	25	63
2:00 PM	41	26	67
3:00 PM	43	49	92
4:00 PM	41	42	83
5:00 PM	57	41	98
6:00 PM	42	44	86
7:00 PM	16	12	28
8:00 PM	8	10	18
9:00 PM	4	5	9
10:00 PM	2	3	5
11:00 PM	1	0	1
Totals	518 (53.7%)	446 (46.3%)	964

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	45	44	79
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	5:00 PM
Volume	57	49	98

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	0	2
1:00 AM	1	1	2
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	1	0	1
5:00 AM	2	5	7
6:00 AM	10	5	15
7:00 AM	50	20	70
8:00 AM	41	42	83
9:00 AM	42	22	64
10:00 AM	34	25	59
11:00 AM	42	32	74
12:00 PM	35	47	82
1:00 PM	32	45	77
2:00 PM	42	38	80
3:00 PM	50	53	103
4:00 PM	64	43	107
5:00 PM	46	63	109
6:00 PM	32	30	62
7:00 PM	26	19	45
8:00 PM	11	11	22
9:00 PM	6	7	13
10:00 PM	3	3	6
11:00 PM	1	0	1
Totals	574 (52.9%)	511 (47.1%)	1085

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	8:00 AM
Volume	50	42	83
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	5:00 PM
Volume	64	63	109

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	1	3
1:00 AM	0	2	2
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	0	2	2
6:00 AM	15	12	27
7:00 AM	48	22	70
8:00 AM	36	32	68
9:00 AM	32	32	64
10:00 AM	45	29	74
11:00 AM	45	32	77
12:00 PM	35	49	84
1:00 PM	46	25	71
2:00 PM	48	42	90
Totals	353 (55.8%)	280 (44.2%)	633

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	11:00 AM
Volume	48	32	77
12:00 PM - 12:00 AM	2:00 PM	12:00 PM	2:00 PM
Volume	48	49	90

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	7	15	22
5:00 PM	9	18	27
6:00 PM	2	11	13
7:00 PM	3	7	10
8:00 PM	1	4	5
9:00 PM	0	1	1
10:00 PM	0	1	1
11:00 PM	0	0	0
Totals	22 (27.8%)	57 (72.2%)	79

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	9	18	27

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	2	0	2
6:00 AM	2	3	5
7:00 AM	23	13	36
8:00 AM	17	10	27
9:00 AM	26	22	48
10:00 AM	8	6	14
11:00 AM	7	11	18
12:00 PM	9	14	23
1:00 PM	14	15	29
2:00 PM	19	23	42
3:00 PM	13	37	50
4:00 PM	9	18	27
5:00 PM	15	21	36
6:00 PM	9	13	22
7:00 PM	6	11	17
8:00 PM	1	4	5
9:00 PM	0	1	1
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	181 (44.8%)	223 (55.2%)	404

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	9:00 AM	9:00 AM
Volume	26	22	48
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	3:00 PM
Volume	19	37	50

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	2	0	2
6:00 AM	6	3	9
7:00 AM	20	11	31
8:00 AM	22	9	31
9:00 AM	19	25	44
10:00 AM	9	9	18
11:00 AM	13	13	26
12:00 PM	13	12	25
1:00 PM	10	15	25
2:00 PM	16	22	38
3:00 PM	9	28	37
4:00 PM	14	20	34
5:00 PM	12	22	34
6:00 PM	10	17	27
7:00 PM	2	12	14
8:00 PM	5	4	9
9:00 PM	2	2	4
10:00 PM	0	1	1
11:00 PM	0	1	1
Totals	186 (45.1%)	226 (54.9%)	412

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	9:00 AM
Volume	22	25	44
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	2:00 PM
Volume	16	28	38

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	1	0	1
5:00 AM	2	1	3
6:00 AM	4	3	7
7:00 AM	23	13	36
8:00 AM	23	13	36
9:00 AM	14	9	23
10:00 AM	11	12	23
11:00 AM	16	20	36
12:00 PM	9	15	24
1:00 PM	11	20	31
2:00 PM	17	16	33
3:00 PM	12	24	36
4:00 PM	18	21	39
5:00 PM	13	19	32
6:00 PM	11	15	26
7:00 PM	6	13	19
8:00 PM	6	5	11
9:00 PM	1	5	6
10:00 PM	2	1	3
11:00 PM	0	0	0
Totals	201 (47.2%)	225 (52.8%)	426

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	11:00 AM	7:00 AM
Volume	23	20	36
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	18	24	39

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	0	0	0
5:00 AM	4	1	5
6:00 AM	2	0	2
7:00 AM	20	18	38
8:00 AM	19	10	29
9:00 AM	6	9	15
Totals	52 (57.1%)	39 (42.9%)	91

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	20	18	38
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	10	9	19
4:00 PM	23	36	59
5:00 PM	15	35	50
6:00 PM	17	26	43
7:00 PM	13	15	28
8:00 PM	8	4	12
9:00 PM	4	6	10
10:00 PM	2	4	6
11:00 PM	2	2	4
Totals	94 (40.7%)	137 (59.3%)	231

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM
Volume	23	36	59

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	1	1
4:00 AM	0	2	2
5:00 AM	0	1	1
6:00 AM	3	5	8
7:00 AM	19	22	41
8:00 AM	23	21	44
9:00 AM	21	20	41
10:00 AM	11	21	32
11:00 AM	17	19	36
12:00 PM	19	19	38
1:00 PM	19	20	39
2:00 PM	19	29	48
3:00 PM	19	30	49
4:00 PM	25	27	52
5:00 PM	16	23	39
6:00 PM	20	28	48
7:00 PM	6	10	16
8:00 PM	7	7	14
9:00 PM	6	8	14
10:00 PM	6	11	17
11:00 PM	8	8	16
Totals	264 (44.3%)	332 (55.7%)	596

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	8:00 AM
Volume	23	22	44
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM
Volume	25	30	52

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	1	1
2:00 AM	1	0	1
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	0	1	1
6:00 AM	3	1	4
7:00 AM	6	6	12
8:00 AM	6	13	19
9:00 AM	15	18	33
10:00 AM	26	15	41
11:00 AM	10	24	34
12:00 PM	14	35	49
1:00 PM	12	17	29
2:00 PM	13	25	38
3:00 PM	16	28	44
4:00 PM	18	18	36
5:00 PM	17	12	29
6:00 PM	13	19	32
7:00 PM	8	12	20
8:00 PM	7	5	12
9:00 PM	3	3	6
10:00 PM	4	11	15
11:00 PM	1	1	2
Totals	194 (42.2%)	266 (57.8%)	460

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	10:00 AM
Volume	26	24	41
12:00 PM - 12:00 AM	4:00 PM	12:00 PM	12:00 PM
Volume	18	35	49

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	1	2
1:00 AM	0	1	1
2:00 AM	1	1	2
3:00 AM	0	0	0
4:00 AM	0	2	2
5:00 AM	0	0	0
6:00 AM	1	3	4
7:00 AM	5	3	8
8:00 AM	11	12	23
9:00 AM	5	10	15
10:00 AM	9	14	23
11:00 AM	18	17	35
12:00 PM	17	21	38
1:00 PM	19	20	39
2:00 PM	11	12	23
3:00 PM	11	7	18
4:00 PM	16	21	37
5:00 PM	8	10	18
6:00 PM	12	11	23
7:00 PM	5	10	15
8:00 PM	1	5	6
9:00 PM	4	4	8
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	155 (45.6%)	185 (54.4%)	340

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	18	17	35
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	1:00 PM
Volume	19	21	39

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	2	2
4:00 AM	2	1	3
5:00 AM	1	3	4
6:00 AM	16	19	35
7:00 AM	18	22	40
8:00 AM	13	24	37
9:00 AM	8	20	28
10:00 AM	14	14	28
11:00 AM	11	20	31
12:00 PM	19	16	35
1:00 PM	17	31	48
2:00 PM	15	33	48
3:00 PM	20	37	57
4:00 PM	20	42	62
5:00 PM	15	26	41
6:00 PM	9	13	22
7:00 PM	8	4	12
8:00 PM	3	6	9
9:00 PM	3	3	6
10:00 PM	0	1	1
11:00 PM	1	0	1
Totals	214 (38.8%)	337 (61.2%)	551

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	8:00 AM	7:00 AM
Volume	18	24	40
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	4:00 PM
Volume	20	42	62

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	1	1
4:00 AM	2	3	5
5:00 AM	2	3	5
6:00 AM	17	29	46
7:00 AM	13	18	31
8:00 AM	16	22	38
9:00 AM	24	12	36
10:00 AM	18	17	35
11:00 AM	11	23	34
12:00 PM	9	15	24
1:00 PM	13	26	39
2:00 PM	21	27	48
3:00 PM	20	29	49
4:00 PM	17	30	47
5:00 PM	10	23	33
6:00 PM	11	10	21
7:00 PM	10	12	22
8:00 PM	4	5	9
9:00 PM	2	4	6
10:00 PM	1	2	3
11:00 PM	0	0	0
Totals	222 (41.7%)	311 (58.3%)	533

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	6:00 AM	6:00 AM
Volume	24	29	46
12:00 PM - 12:00 AM	2:00 PM	4:00 PM	3:00 PM
Volume	21	30	49

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	0	2	2
4:00 AM	2	1	3
5:00 AM	2	4	6
6:00 AM	24	24	48
7:00 AM	19	19	38
8:00 AM	23	22	45
9:00 AM	8	23	31
10:00 AM	9	12	21
11:00 AM	13	12	25
12:00 PM	4	9	13
Totals	105 (44.9%)	129 (55.1%)	234

Peak Hours

12:00 AM - 12:00 PM	6:00 AM	6:00 AM	6:00 AM
Volume	24	24	48
12:00 PM - 12:00 AM	12:00 PM	12:00 PM	12:00 PM
Volume	4	9	13

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	3	1	4
5:00 PM	14	26	40
6:00 PM	9	12	21
7:00 PM	11	6	17
8:00 PM	7	6	13
9:00 PM	3	6	9
10:00 PM	0	2	2
11:00 PM	0	0	0
Totals	47 (44.3%)	59 (55.7%)	106

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	14	26	40

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	2	2	4
6:00 AM	6	6	12
7:00 AM	14	14	28
8:00 AM	19	15	34
9:00 AM	9	13	22
10:00 AM	12	17	29
11:00 AM	14	14	28
12:00 PM	11	24	35
1:00 PM	6	10	16
2:00 PM	14	15	29
3:00 PM	14	23	37
4:00 PM	15	18	33
5:00 PM	13	24	37
6:00 PM	11	13	24
7:00 PM	7	6	13
8:00 PM	6	3	9
9:00 PM	3	2	5
10:00 PM	1	0	1
11:00 PM	0	1	1
Totals	177 (44.5%)	221 (55.5%)	398

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	10:00 AM	8:00 AM
Volume	19	17	34
12:00 PM - 12:00 AM	4:00 PM	12:00 PM	3:00 PM
Volume	15	24	37

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	2	3
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	1	1
5:00 AM	1	1	2
6:00 AM	5	5	10
7:00 AM	11	11	22
8:00 AM	19	16	35
9:00 AM	10	23	33
10:00 AM	10	12	22
11:00 AM	10	18	28
12:00 PM	23	18	41
1:00 PM	10	16	26
2:00 PM	16	17	33
3:00 PM	17	19	36
4:00 PM	11	20	31
5:00 PM	18	16	34
6:00 PM	9	13	22
7:00 PM	10	13	23
8:00 PM	8	8	16
9:00 PM	2	4	6
10:00 PM	0	0	0
11:00 PM	3	1	4
Totals	194 (45.3%)	234 (54.7%)	428

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	8:00 AM
Volume	19	23	35
12:00 PM - 12:00 AM	12:00 PM	4:00 PM	12:00 PM
Volume	23	20	41

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	1	0	1
3:00 AM	1	0	1
4:00 AM	1	0	1
5:00 AM	1	2	3
6:00 AM	6	3	9
7:00 AM	16	16	32
8:00 AM	14	17	31
9:00 AM	10	25	35
10:00 AM	8	18	26
11:00 AM	7	5	12
12:00 PM	11	25	36
1:00 PM	11	14	25
2:00 PM	14	19	33
3:00 PM	18	19	37
4:00 PM	18	19	37
5:00 PM	15	22	37
6:00 PM	13	26	39
7:00 PM	10	7	17
8:00 PM	10	5	15
9:00 PM	3	3	6
10:00 PM	0	1	1
11:00 PM	0	0	0
Totals	188 (43.3%)	246 (56.7%)	434

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	9:00 AM	9:00 AM
Volume	16	25	35
12:00 PM - 12:00 AM	3:00 PM	6:00 PM	6:00 PM
Volume	18	26	39

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	1	0	1
4:00 AM	1	0	1
5:00 AM	1	0	1
6:00 AM	3	4	7
7:00 AM	15	12	27
8:00 AM	9	10	19
Totals	30 (53.6%)	26 (46.4%)	56

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	15	12	27
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	-	-	-
11:00 AM	-	-	-
12:00 PM	-	-	-
1:00 PM	-	-	-
2:00 PM	-	-	-
3:00 PM	-	-	-
4:00 PM	37	38	75
5:00 PM	45	59	104
6:00 PM	48	39	87
7:00 PM	22	18	40
8:00 PM	15	7	22
9:00 PM	8	6	14
10:00 PM	4	3	7
11:00 PM	2	3	5
Totals	181 (51.1%)	173 (48.9%)	354

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	5:00 PM
Volume	48	59	104

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	2	2
1:00 AM	2	1	3
2:00 AM	0	1	1
3:00 AM	1	2	3
4:00 AM	0	0	0
5:00 AM	1	7	8
6:00 AM	16	22	38
7:00 AM	34	34	68
8:00 AM	40	48	88
9:00 AM	44	41	85
10:00 AM	41	35	76
11:00 AM	48	39	87
12:00 PM	33	33	66
1:00 PM	34	34	68
2:00 PM	43	31	74
3:00 PM	42	54	96
4:00 PM	47	53	100
5:00 PM	52	59	111
6:00 PM	40	35	75
7:00 PM	31	23	54
8:00 PM	19	10	29
9:00 PM	8	4	12
10:00 PM	7	2	9
11:00 PM	6	0	6
Totals	589 (50.8%)	570 (49.2%)	1159

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	8:00 AM	8:00 AM
Volume	48	48	88
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	52	59	111

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	0	0
2:00 AM	0	2	2
3:00 AM	0	0	0
4:00 AM	1	1	2
5:00 AM	0	8	8
6:00 AM	17	14	31
7:00 AM	38	30	68
8:00 AM	43	35	78
9:00 AM	38	46	84
10:00 AM	46	39	85
11:00 AM	39	47	86
12:00 PM	42	39	81
1:00 PM	30	45	75
2:00 PM	41	38	79
3:00 PM	49	43	92
4:00 PM	56	60	116
5:00 PM	47	63	110
6:00 PM	53	39	92
7:00 PM	29	21	50
8:00 PM	17	12	29
9:00 PM	8	5	13
10:00 PM	1	1	2
11:00 PM	1	2	3
Totals	596 (50.2%)	591 (49.8%)	1187

Peak Hours

12:00 AM - 12:00 PM	10:00 AM	11:00 AM	11:00 AM
Volume	46	47	86
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	4:00 PM
Volume	56	63	116

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	2	0	2
1:00 AM	0	2	2
2:00 AM	1	0	1
3:00 AM	2	1	3
4:00 AM	0	0	0
5:00 AM	1	8	9
6:00 AM	15	15	30
7:00 AM	33	27	60
8:00 AM	42	47	89
9:00 AM	52	42	94
10:00 AM	41	36	77
11:00 AM	50	36	86
12:00 PM	44	46	90
1:00 PM	43	46	89
2:00 PM	33	39	72
3:00 PM	43	51	94
4:00 PM	44	43	87
5:00 PM	65	79	144
6:00 PM	51	47	98
7:00 PM	37	23	60
8:00 PM	24	7	31
9:00 PM	6	9	15
10:00 PM	1	5	6
11:00 PM	2	1	3
Totals	632 (50.9%)	610 (49.1%)	1242

Peak Hours

12:00 AM - 12:00 PM	9:00 AM	8:00 AM	9:00 AM
Volume	52	47	94
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	65	79	144

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	1	1
1:00 AM	0	1	1
2:00 AM	0	0	0
3:00 AM	1	3	4
4:00 AM	1	2	3
5:00 AM	1	7	8
6:00 AM	17	19	36
7:00 AM	42	30	72
8:00 AM	49	38	87
9:00 AM	13	15	28
Totals	124 (51.7%)	116 (48.3%)	240

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM
Volume	49	38	87
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/18/2020
Tuesday

Daily Volume

Interval Start	Northbound	Eastbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	40	41	81
11:00 AM	317	299	616
12:00 PM	283	329	612
1:00 PM	296	313	609
2:00 PM	265	345	610
3:00 PM	328	372	700
4:00 PM	294	362	656
5:00 PM	316	413	729
6:00 PM	344	409	753
7:00 PM	243	258	501
8:00 PM	157	153	310
9:00 PM	94	117	211
10:00 PM	26	52	78
11:00 PM	11	23	34
Totals	3014 (46.4%)	3486 (53.6%)	6500

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	317	299	616
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	6:00 PM
Volume	344	413	753

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/19/2020
Wednesday

Daily Volume

Interval Start	Northbound	Eastbound	Combined
12:00 AM	2	3	5
1:00 AM	5	4	9
2:00 AM	1	2	3
3:00 AM	2	2	4
4:00 AM	6	8	14
5:00 AM	27	40	67
6:00 AM	121	104	225
7:00 AM	381	327	708
8:00 AM	369	285	654
9:00 AM	288	254	542
10:00 AM	281	289	570
11:00 AM	248	255	503
12:00 PM	265	315	580
1:00 PM	287	295	582
2:00 PM	256	365	621
3:00 PM	292	373	665
4:00 PM	334	425	759
5:00 PM	349	393	742
6:00 PM	285	419	704
7:00 PM	217	232	449
8:00 PM	160	212	372
9:00 PM	95	298	393
10:00 PM	41	134	175
11:00 PM	16	61	77
Totals	4328 (45.9%)	5095 (54.1%)	9423

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	7:00 AM	7:00 AM
Volume	381	327	708
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	4:00 PM
Volume	349	425	759

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/20/2020
Thursday

Daily Volume

Interval Start	Northbound	Eastbound	Combined
12:00 AM	9	23	32
1:00 AM	5	10	15
2:00 AM	3	18	21
3:00 AM	3	6	9
4:00 AM	8	8	16
5:00 AM	34	35	69
6:00 AM	112	104	216
7:00 AM	358	315	673
8:00 AM	392	271	663
9:00 AM	331	216	547
10:00 AM	279	220	499
11:00 AM	254	269	523
12:00 PM	252	282	534
1:00 PM	273	308	581
2:00 PM	273	345	618
3:00 PM	293	392	685
4:00 PM	317	408	725
5:00 PM	311	393	704
6:00 PM	303	349	652
7:00 PM	211	208	419
8:00 PM	157	164	321
9:00 PM	85	108	193
10:00 PM	29	49	78
11:00 PM	18	26	44
Totals	4310 (48.8%)	4527 (51.2%)	8837

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	7:00 AM	7:00 AM
Volume	392	315	673
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM
Volume	317	408	725

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/21/2020
Friday

Daily Volume

Interval Start	Northbound	Eastbound	Combined
12:00 AM	9	7	16
1:00 AM	4	5	9
2:00 AM	3	3	6
3:00 AM	2	5	7
4:00 AM	5	6	11
5:00 AM	29	30	59
6:00 AM	90	97	187
7:00 AM	358	281	639
8:00 AM	326	240	566
9:00 AM	285	238	523
10:00 AM	274	242	516
11:00 AM	292	309	601
12:00 PM	320	325	645
1:00 PM	309	333	642
2:00 PM	285	401	686
3:00 PM	301	427	728
4:00 PM	362	334	696
5:00 PM	324	381	705
6:00 PM	308	198	506
7:00 PM	280	92	372
8:00 PM	206	30	236
9:00 PM	106	21	127
10:00 PM	67	22	89
11:00 PM	37	12	49
Totals	4582 (53.1%)	4039 (46.9%)	8621

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	11:00 AM	7:00 AM
Volume	358	309	639
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	3:00 PM
Volume	362	427	728

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/22/2020
Saturday

Daily Volume

Interval Start	Northbound	Eastbound	Combined
12:00 AM	20	7	27
1:00 AM	5	2	7
2:00 AM	5	2	7
3:00 AM	6	3	9
4:00 AM	2	0	2
5:00 AM	17	0	17
6:00 AM	25	3	28
7:00 AM	106	1	107
8:00 AM	207	42	249
9:00 AM	290	246	536
10:00 AM	372	308	680
11:00 AM	395	364	759
12:00 PM	376	379	755
1:00 PM	385	322	707
2:00 PM	379	214	593
3:00 PM	333	123	456
4:00 PM	316	0	316
5:00 PM	314	0	314
6:00 PM	261	0	261
7:00 PM	168	0	168
8:00 PM	106	0	106
9:00 PM	79	0	79
10:00 PM	67	0	67
11:00 PM	39	0	39
Totals	4273 (67.9%)	2016 (32.1%)	6289

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	395	364	759
12:00 PM - 12:00 AM	1:00 PM	12:00 PM	12:00 PM
Volume	385	379	755

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/23/2020
Sunday

Daily Volume

Interval Start	Northbound	Eastbound	Combined
12:00 AM	25	0	25
1:00 AM	6	0	6
2:00 AM	7	0	7
3:00 AM	4	0	4
4:00 AM	5	0	5
5:00 AM	4	0	4
6:00 AM	16	0	16
7:00 AM	50	0	50
8:00 AM	97	0	97
9:00 AM	176	0	176
10:00 AM	218	0	218
11:00 AM	226	0	226
12:00 PM	281	0	281
1:00 PM	287	2	289
2:00 PM	256	0	256
3:00 PM	259	0	259
4:00 PM	297	0	297
5:00 PM	255	0	255
6:00 PM	224	0	224
7:00 PM	128	0	128
8:00 PM	90	0	90
9:00 PM	43	0	43
10:00 PM	34	0	34
11:00 PM	6	0	6
Totals	2994 (99.9%)	2 (0.1%)	2996

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	-	11:00 AM
Volume	226	-	226
12:00 PM - 12:00 AM	4:00 PM	1:00 PM	4:00 PM
Volume	297	2	297

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/24/2020
Monday

Daily Volume

Interval Start	Northbound	Eastbound	Combined
12:00 AM	4	0	4
1:00 AM	9	0	9
2:00 AM	4	0	4
3:00 AM	0	0	0
4:00 AM	3	0	3
5:00 AM	44	0	44
6:00 AM	113	0	113
7:00 AM	400	0	400
8:00 AM	357	0	357
9:00 AM	284	0	284
10:00 AM	82	0	82
Totals	1300	0	1300

Peak Hours

12:00 AM - 12:00 PM	7:00 AM	-	7:00 AM
Volume	400	-	400
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

6700 Weslayan : Mid block between Bellaire/Ruskin
Site: 000000000000

2/18/2020
Tuesday

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	-	-	-
1:00 AM	-	-	-
2:00 AM	-	-	-
3:00 AM	-	-	-
4:00 AM	-	-	-
5:00 AM	-	-	-
6:00 AM	-	-	-
7:00 AM	-	-	-
8:00 AM	-	-	-
9:00 AM	-	-	-
10:00 AM	38	33	71
11:00 AM	115	186	301
12:00 PM	149	191	340
1:00 PM	137	190	327
2:00 PM	140	181	321
3:00 PM	139	196	335
4:00 PM	128	260	388
5:00 PM	119	269	388
6:00 PM	144	225	369
7:00 PM	92	153	245
8:00 PM	49	100	149
9:00 PM	37	55	92
10:00 PM	8	35	43
11:00 PM	2	10	12
Totals	1297 (38.4%)	2084 (61.6%)	3381

Peak Hours

12:00 AM - 12:00 PM	11:00 AM	11:00 AM	11:00 AM
Volume	115	186	301
12:00 PM - 12:00 AM	12:00 PM	5:00 PM	4:00 PM
Volume	149	269	388

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	3	2	5
1:00 AM	0	4	4
2:00 AM	1	0	1
3:00 AM	2	2	4
4:00 AM	7	8	15
5:00 AM	19	22	41
6:00 AM	50	33	83
7:00 AM	122	69	191
8:00 AM	175	103	278
9:00 AM	122	160	282
10:00 AM	100	115	215
11:00 AM	116	160	276
12:00 PM	123	166	289
1:00 PM	124	197	321
2:00 PM	142	181	323
3:00 PM	116	210	326
4:00 PM	116	222	338
5:00 PM	143	231	374
6:00 PM	119	199	318
7:00 PM	94	154	248
8:00 PM	64	90	154
9:00 PM	33	120	153
10:00 PM	9	79	88
11:00 PM	4	41	45
Totals	1804 (41.3%)	2568 (58.7%)	4372

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	9:00 AM	9:00 AM
Volume	175	160	282
12:00 PM - 12:00 AM	5:00 PM	5:00 PM	5:00 PM
Volume	143	231	374

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	29	29
1:00 AM	0	11	11
2:00 AM	0	7	7
3:00 AM	1	4	5
4:00 AM	5	7	12
5:00 AM	20	24	44
6:00 AM	36	26	62
7:00 AM	118	87	205
8:00 AM	177	92	269
9:00 AM	115	109	224
10:00 AM	93	143	236
11:00 AM	116	156	272
12:00 PM	140	175	315
1:00 PM	130	155	285
2:00 PM	119	186	305
3:00 PM	142	202	344
4:00 PM	127	239	366
5:00 PM	139	260	399
6:00 PM	148	214	362
7:00 PM	82	125	207
8:00 PM	61	111	172
9:00 PM	34	52	86
10:00 PM	9	36	45
11:00 PM	5	20	25
Totals	1817 (42.4%)	2470 (57.6%)	4287

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	11:00 AM
Volume	177	156	272
12:00 PM - 12:00 AM	6:00 PM	5:00 PM	5:00 PM
Volume	148	260	399

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	1	12	13
1:00 AM	1	9	10
2:00 AM	0	2	2
3:00 AM	2	2	4
4:00 AM	5	8	13
5:00 AM	14	25	39
6:00 AM	52	35	87
7:00 AM	136	68	204
8:00 AM	154	107	261
9:00 AM	126	143	269
10:00 AM	89	149	238
11:00 AM	146	159	305
12:00 PM	142	177	319
1:00 PM	141	187	328
2:00 PM	132	193	325
3:00 PM	126	243	369
4:00 PM	146	243	389
5:00 PM	148	238	386
6:00 PM	124	173	297
7:00 PM	79	176	255
8:00 PM	65	91	156
9:00 PM	29	73	102
10:00 PM	3	5	8
11:00 PM	0	0	0
Totals	1861 (42.5%)	2518 (57.5%)	4379

Peak Hours

12:00 AM - 12:00 PM	8:00 AM	11:00 AM	11:00 AM
Volume	154	159	305
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	4:00 PM
Volume	148	243	389

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	0	0	0
8:00 AM	0	0	0
9:00 AM	0	0	0
10:00 AM	0	0	0
11:00 AM	0	0	0
12:00 PM	0	0	0
1:00 PM	0	0	0
2:00 PM	0	0	0
3:00 PM	0	0	0
4:00 PM	0	0	0
5:00 PM	0	0	0
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	0	0	0

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	0	0	0
8:00 AM	0	0	0
9:00 AM	0	0	0
10:00 AM	0	0	0
11:00 AM	0	0	0
12:00 PM	0	0	0
1:00 PM	0	0	0
2:00 PM	0	0	0
3:00 PM	0	0	0
4:00 PM	0	0	0
5:00 PM	0	0	0
6:00 PM	0	0	0
7:00 PM	0	0	0
8:00 PM	0	0	0
9:00 PM	0	0	0
10:00 PM	0	0	0
11:00 PM	0	0	0
Totals	0	0	0

Peak Hours

12:00 AM - 12:00 PM	-	-	-
Volume	-	-	-
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Daily Volume

Interval Start	Northbound	Southbound	Combined
12:00 AM	0	0	0
1:00 AM	0	0	0
2:00 AM	0	0	0
3:00 AM	0	0	0
4:00 AM	0	0	0
5:00 AM	0	0	0
6:00 AM	0	0	0
7:00 AM	0	0	0
8:00 AM	0	1	1
9:00 AM	0	0	0
10:00 AM	0	0	0
Totals	0	1	1

Peak Hours

12:00 AM - 12:00 PM	-	8:00 AM	8:00 AM
Volume	-	1	1
12:00 PM - 12:00 AM	-	-	-
Volume	-	-	-

Appendix C

Speed Data

2600 Arbuckle :

Site: 000000000000
11/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	10	4	5	1	0	0	0	0	0	0	0	0	0	0	16.1
4:00 PM	13	6	3	3	1	0	0	0	0	0	0	0	0	0	17.3
5:00 PM	25	11	8	5	1	0	0	0	0	0	0	0	0	0	16.5
6:00 PM	9	5	3	1	0	0	0	0	0	0	0	0	0	0	16.0
7:00 PM	3	0	3	0	0	0	0	0	0	0	0	0	0	0	18.1
8:00 PM	4	0	3	1	0	0	0	0	0	0	0	0	0	0	18.9
9:00 PM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	16.3
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.2
Total	67	26	28	11	2	0	0	0	0	0	0	0	0	0	16.8
%		38.8	41.8	16.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 16.8 mph **Minimum** 10.5 mph **Maximum** 26.0 mph **Pace Range** 10.5 - 20.5 mph 57 vehicles (83.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.4	13.2	16.4	20.3	21.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	2.9 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Arbuckle :

Site: 000000000000
11/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.7
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.1
6:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.8
7:00 AM	12	3	5	2	1	0	0	0	1	0	0	0	0	0	20.2
8:00 AM	13	5	5	3	0	0	0	0	0	0	0	0	0	0	17.3
9:00 AM	18	5	7	5	0	0	0	1	0	0	0	0	0	0	18.7
10:00 AM	12	1	4	6	1	0	0	0	0	0	0	0	0	0	20.3
11:00 AM	11	4	3	3	0	0	0	0	0	0	0	0	0	1	22.0
12:00 PM	10	6	2	1	1	0	0	0	0	0	0	0	0	0	16.3
1:00 PM	16	8	6	2	0	0	0	0	0	0	0	0	0	0	16.3
2:00 PM	12	3	6	3	0	0	0	0	0	0	0	0	0	0	18.1
3:00 PM	9	5	3	1	0	0	0	0	0	0	0	0	0	0	14.9
4:00 PM	8	1	4	2	1	0	0	0	0	0	0	0	0	0	20.0
5:00 PM	16	4	4	5	2	1	0	0	0	0	0	0	0	0	19.8
6:00 PM	8	1	4	1	1	0	0	1	0	0	0	0	0	0	21.7
7:00 PM	13	2	5	4	2	0	0	0	0	0	0	0	0	0	19.6
8:00 PM	3	0	2	0	1	0	0	0	0	0	0	0	0	0	20.3
9:00 PM	7	2	1	2	1	1	0	0	0	0	0	0	0	0	21.7
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.2
Total	173	52	62	42	11	2	0	2	1	0	0	0	0	1	18.9
%		30.1	35.8	24.3	6.4	1.2	0.0	1.2	0.6	0.0	0.0	0.0	0.0	0.6	

Average (Mean) 18.9 mph **Minimum** 10.4 mph **Maximum** 75.7 mph **Pace Range** 12.4 - 22.4 mph 125 vehicles (72.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.2	12.6	18.0	22.8	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	9.8 % (17)	2.3 % (4)	1.2 % (2)	0.6 % (1)	0.6 % (1)	0.6 % (1)

2600 Arbuckle :

Site: 000000000000
11/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.8
5:00 AM	4	2	1	1	0	0	0	0	0	0	0	0	0	0	15.9
6:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.3
7:00 AM	15	6	5	3	1	0	0	0	0	0	0	0	0	0	17.5
8:00 AM	11	3	4	4	0	0	0	0	0	0	0	0	0	0	17.4
9:00 AM	10	3	3	4	0	0	0	0	0	0	0	0	0	0	17.9
10:00 AM	12	2	5	4	1	0	0	0	0	0	0	0	0	0	19.1
11:00 AM	16	4	8	3	0	1	0	0	0	0	0	0	0	0	17.5
12:00 PM	12	2	3	4	3	0	0	0	0	0	0	0	0	0	19.8
1:00 PM	9	1	3	3	2	0	0	0	0	0	0	0	0	0	20.6
2:00 PM	14	0	3	9	2	0	0	0	0	0	0	0	0	0	21.8
3:00 PM	19	2	14	2	1	0	0	0	0	0	0	0	0	0	18.5
4:00 PM	16	6	4	5	1	0	0	0	0	0	0	0	0	0	17.5
5:00 PM	17	4	8	5	0	0	0	0	0	0	0	0	0	0	17.9
6:00 PM	8	2	5	1	0	0	0	0	0	0	0	0	0	0	17.7
7:00 PM	8	4	1	2	1	0	0	0	0	0	0	0	0	0	18.3
8:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.4
9:00 PM	4	0	3	1	0	0	0	0	0	0	0	0	0	0	19.1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	180	43	71	52	13	1	0	0	0	0	0	0	0	0	18.5
%		23.9	39.4	28.9	7.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 18.5 mph **Minimum** 10.0 mph **Maximum** 30.2 mph **Pace Range** 12.2 - 22.2 mph 130 vehicles (72.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.7	13.2	18.4	23.4	24.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	7.8 % (14)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Arbuckle :

Site: 000000000000
11/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.7
5:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	12.6
6:00 AM	4	1	1	0	2	0	0	0	0	0	0	0	0	0	22.5
7:00 AM	10	1	2	5	2	0	0	0	0	0	0	0	0	0	21.4
8:00 AM	14	5	8	0	1	0	0	0	0	0	0	0	0	0	16.2
9:00 AM	22	15	5	2	0	0	0	0	0	0	0	0	0	0	15.0
10:00 AM	13	3	8	1	1	0	0	0	0	0	0	0	0	0	17.7
11:00 AM	15	7	6	2	0	0	0	0	0	0	0	0	0	0	15.4
12:00 PM	10	4	5	0	1	0	0	0	0	0	0	0	0	0	15.6
1:00 PM	5	2	2	0	1	0	0	0	0	0	0	0	0	0	17.4
2:00 PM	12	6	4	1	0	1	0	0	0	0	0	0	0	0	16.6
3:00 PM	7	5	2	0	0	0	0	0	0	0	0	0	0	0	14.1
4:00 PM	14	7	6	1	0	0	0	0	0	0	0	0	0	0	15.0
5:00 PM	25	8	9	6	2	0	0	0	0	0	0	0	0	0	18.2
6:00 PM	11	0	3	3	4	1	0	0	0	0	0	0	0	0	23.7
7:00 PM	12	3	4	3	1	1	0	0	0	0	0	0	0	0	19.9
8:00 PM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	15.7
9:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.4
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	180	69	69	24	15	3	0	0	0	0	0	0	0	0	17.3
%		38.3	38.3	13.3	8.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.3 mph **Minimum** 10.1 mph **Maximum** 33.2 mph **Pace Range** 10.2 - 20.2 mph 140 vehicles (77.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.4	12.4	16.4	22.2	25.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	10.0 % (18)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Arbuckle :

Site: 000000000000
11/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.6
5:00 AM	2	0	1	0	0	1	0	0	0	0	0	0	0	0	23.3
6:00 AM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22.3
7:00 AM	8	1	4	2	1	0	0	0	0	0	0	0	0	0	20.2
Total	15	1	6	5	2	1	0	0	0	0	0	0	0	0	20.5
%		6.7	40.0	33.3	13.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.5 mph **Minimum** 13.4 mph **Maximum** 31.3 mph **Pace Range** 13.4 - 23.4 mph 17 vehicles (77.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.8	14.0	19.5	23.7	24.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.6 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Nottingham : On the property of 2626 Nottingham

Site: 000000000000
11/30/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	34	3	10	15	5	1	0	0	0	0	0	0	0	0	21.0
6:00 PM	17	0	8	5	4	0	0	0	0	0	0	0	0	0	21.0
7:00 PM	19	1	5	6	6	1	0	0	0	0	0	0	0	0	22.9
8:00 PM	10	1	1	8	0	0	0	0	0	0	0	0	0	0	21.2
9:00 PM	6	0	0	4	2	0	0	0	0	0	0	0	0	0	24.5
10:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20.0
11:00 PM	3	1	0	1	1	0	0	0	0	0	0	0	0	0	20.7
Total	92	6	25	41	18	2	0	0	0	0	0	0	0	0	21.8
%		6.5	27.2	44.6	19.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.8 mph **Minimum** 10.6 mph **Maximum** 31.2 mph **Pace Range** 16.9 - 26.9 mph 81 vehicles (77.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.8	17.1	21.9	26.0	27.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.8 % (25)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	2	0	1	0	0	0	0	0	0	0	0	26.0
1:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.9
5:00 AM	4	0	1	1	1	1	0	0	0	0	0	0	0	0	24.7
6:00 AM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	19.4
7:00 AM	13	2	5	4	1	1	0	0	0	0	0	0	0	0	20.8
8:00 AM	18	1	3	7	5	2	0	0	0	0	0	0	0	0	23.2
9:00 AM	22	1	3	9	6	2	1	0	0	0	0	0	0	0	24.2
10:00 AM	19	3	3	8	4	1	0	0	0	0	0	0	0	0	22.1
11:00 AM	30	4	2	14	10	0	0	0	0	0	0	0	0	0	22.6
12:00 PM	29	0	7	10	11	1	0	0	0	0	0	0	0	0	23.7
1:00 PM	27	0	8	10	7	2	0	0	0	0	0	0	0	0	22.8
2:00 PM	27	6	4	12	4	1	0	0	0	0	0	0	0	0	20.8
3:00 PM	38	4	4	16	11	3	0	0	0	0	0	0	0	0	23.2
4:00 PM	37	3	11	14	8	1	0	0	0	0	0	0	0	0	21.8
5:00 PM	38	3	11	16	7	1	0	0	0	0	0	0	0	0	21.6
6:00 PM	20	1	5	9	5	0	0	0	0	0	0	0	0	0	22.0
7:00 PM	16	0	4	9	3	0	0	0	0	0	0	0	0	0	22.7
8:00 PM	12	1	6	5	0	0	0	0	0	0	0	0	0	0	19.7
9:00 PM	5	0	1	3	1	0	0	0	0	0	0	0	0	0	21.3
10:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	22.0
11:00 PM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	26.0
Total	368	30	81	154	84	18	1	0	0	0	0	0	0	0	22.3
%		8.2	22.0	41.8	22.8	4.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.3 mph **Minimum** 10.0 mph **Maximum** 36.2 mph **Pace Range** 18.0 - 28.0 mph 266 vehicles (72.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.0	17.6	22.2	27.4	28.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	28.0 % (103)	0.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.7
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.1
6:00 AM	5	0	1	2	2	0	0	0	0	0	0	0	0	0	23.0
7:00 AM	16	2	6	7	1	0	0	0	0	0	0	0	0	0	20.0
8:00 AM	25	0	7	13	3	2	0	0	0	0	0	0	0	0	22.5
9:00 AM	23	1	5	8	8	0	1	0	0	0	0	0	0	0	22.9
10:00 AM	17	0	2	6	7	2	0	0	0	0	0	0	0	0	25.3
11:00 AM	18	0	3	3	8	4	0	0	0	0	0	0	0	0	24.9
12:00 PM	27	1	3	11	11	1	0	0	0	0	0	0	0	0	24.4
1:00 PM	20	1	6	11	2	0	0	0	0	0	0	0	0	0	21.6
2:00 PM	20	3	7	7	1	2	0	0	0	0	0	0	0	0	20.8
3:00 PM	34	2	15	10	7	0	0	0	0	0	0	0	0	0	20.9
4:00 PM	31	3	12	9	5	1	0	0	0	0	0	1	0	0	21.8
5:00 PM	28	4	8	14	2	0	0	0	0	0	0	0	0	0	19.8
6:00 PM	17	1	7	5	4	0	0	0	0	0	0	0	0	0	20.7
7:00 PM	19	5	6	5	3	0	0	0	0	0	0	0	0	0	18.9
8:00 PM	8	0	2	4	2	0	0	0	0	0	0	0	0	0	22.8
9:00 PM	5	0	0	5	0	0	0	0	0	0	0	0	0	0	21.2
10:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	319	23	92	123	67	12	1	0	0	0	0	1	0	0	21.9
%		7.2	28.8	38.6	21.0	3.8	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	

Average (Mean) 21.9 mph **Minimum** 10.8 mph **Maximum** 63.3 mph **Pace Range** 17.7 - 27.7 mph 227 vehicles (71.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.6	16.4	21.6	26.7	27.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	25.4 % (81)	0.6 % (2)	0.3 % (1)	0.3 % (1)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	23.3
5:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.4
6:00 AM	5	1	0	2	1	1	0	0	0	0	0	0	0	0	24.5
7:00 AM	21	2	6	5	8	0	0	0	0	0	0	0	0	0	21.6
8:00 AM	26	5	4	11	5	1	0	0	0	0	0	0	0	0	20.9
9:00 AM	15	2	4	6	3	0	0	0	0	0	0	0	0	0	20.6
10:00 AM	21	3	6	7	5	0	0	0	0	0	0	0	0	0	20.6
11:00 AM	23	1	5	11	6	0	0	0	0	0	0	0	0	0	22.4
12:00 PM	41	1	11	18	11	0	0	0	0	0	0	0	0	0	22.4
1:00 PM	28	3	5	13	7	0	0	0	0	0	0	0	0	0	21.7
2:00 PM	22	3	4	10	5	0	0	0	0	0	0	0	0	0	21.0
3:00 PM	36	6	12	13	5	0	0	0	0	0	0	0	0	0	19.6
4:00 PM	30	5	11	9	5	0	0	0	0	0	0	0	0	0	19.7
5:00 PM	31	4	7	12	6	1	0	0	0	0	0	1	0	0	22.8
6:00 PM	38	2	11	17	6	2	0	0	0	0	0	0	0	0	21.6
7:00 PM	18	2	7	4	5	0	0	0	0	0	0	0	0	0	20.8
8:00 PM	10	0	3	5	1	1	0	0	0	0	0	0	0	0	21.9
9:00 PM	4	1	1	0	2	0	0	0	0	0	0	0	0	0	22.3
10:00 PM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	18.4
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	378	42	99	147	83	6	0	0	0	0	0	1	0	0	21.3
%		11.1	26.2	38.9	22.0	1.6	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	

Average (Mean) 21.3 mph **Minimum** 10.2 mph **Maximum** 62.9 mph **Pace Range** 16.7 - 26.7 mph 264 vehicles (69.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.7	15.8	21.6	26.3	27.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.8 % (90)	0.3 % (1)	0.3 % (1)	0.3 % (1)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.6
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.8
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.3
6:00 AM	5	0	1	2	2	0	0	0	0	0	0	0	0	0	23.3
7:00 AM	11	0	2	4	4	1	0	0	0	0	0	0	0	0	24.0
8:00 AM	14	1	0	6	7	0	0	0	0	0	0	0	0	0	23.9
9:00 AM	19	0	8	7	3	1	0	0	0	0	0	0	0	0	21.5
10:00 AM	16	3	1	3	7	2	0	0	0	0	0	0	0	0	23.6
11:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.1
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	73	4	13	27	25	4	0	0	0	0	0	0	0	0	23.1
%		5.5	17.8	37.0	34.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.1 mph **Minimum** 11.8 mph **Maximum** 34.9 mph **Pace Range** 19.3 - 29.3 mph 54 vehicles (74.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.1	17.4	23.1	27.9	28.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	39.7 % (29)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Pemberton : on the property of 2617 Pemberton

Site: 000000000000
11/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	33	3	6	16	5	3	0	0	0	0	0	0	0	0	22.6
4:00 PM	19	0	4	7	7	1	0	0	0	0	0	0	0	0	24.4
5:00 PM	21	0	5	7	8	1	0	0	0	0	0	0	0	0	23.0
6:00 PM	13	2	3	3	5	0	0	0	0	0	0	0	0	0	21.9
7:00 PM	6	0	1	1	3	1	0	0	0	0	0	0	0	0	25.5
8:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	22.7
9:00 PM	4	0	2	2	0	0	0	0	0	0	0	0	0	0	20.1
10:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	31.3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	100	5	21	38	29	7	0	0	0	0	0	0	0	0	23.0
%		5.0	21.0	38.0	29.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.0 mph **Minimum** 11.2 mph **Maximum** 32.1 mph **Pace Range** 16.2 - 26.2 mph 76 vehicles (70.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.2	17.3	23.6	28.0	29.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	34.3 % (37)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Pemberton : on the property of 2617 Pemberton

Site: 000000000000
11/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.9
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.4
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	4	0	0	0	4	0	0	0	0	0	0	0	0	0	26.3
7:00 AM	9	1	1	5	2	0	0	0	0	0	0	0	0	0	21.3
8:00 AM	17	0	3	3	5	6	0	0	0	0	0	0	0	0	26.8
9:00 AM	12	0	3	2	4	2	1	0	0	0	0	0	0	0	26.2
10:00 AM	13	2	3	4	3	1	0	0	0	0	0	0	0	0	21.7
11:00 AM	16	1	4	9	2	0	0	0	0	0	0	0	0	0	21.5
12:00 PM	12	2	2	3	5	0	0	0	0	0	0	0	0	0	22.6
1:00 PM	20	2	2	8	8	0	0	0	0	0	0	0	0	0	23.0
2:00 PM	18	3	2	6	6	1	0	0	0	0	0	0	0	0	22.3
3:00 PM	15	2	5	4	2	1	1	0	0	0	0	0	0	0	22.7
4:00 PM	16	0	3	4	9	0	0	0	0	0	0	0	0	0	23.8
5:00 PM	12	0	3	9	0	0	0	0	0	0	0	0	0	0	21.2
6:00 PM	21	2	5	6	8	0	0	0	0	0	0	0	0	0	22.0
7:00 PM	6	1	1	3	1	0	0	0	0	0	0	0	0	0	20.4
8:00 PM	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32.0
9:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.1
10:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	22.9
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	199	16	37	68	63	13	2	0	0	0	0	0	0	0	23.1
%		8.0	18.6	34.2	31.7	6.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.1 mph **Minimum** 10.1 mph **Maximum** 37.8 mph **Pace Range** 17.9 - 27.9 mph 137 vehicles (68.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.8	17.0	23.5	27.9	29.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	39.2 % (78)	1.0 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.8
6:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.5
7:00 AM	15	1	3	6	5	0	0	0	0	0	0	0	0	0	22.3
8:00 AM	23	3	3	6	8	3	0	0	0	0	0	0	0	0	23.3
9:00 AM	13	1	3	4	2	3	0	0	0	0	0	0	0	0	22.8
10:00 AM	12	0	3	5	3	1	0	0	0	0	0	0	0	0	23.7
11:00 AM	15	0	3	5	5	2	0	0	0	0	0	0	0	0	24.8
12:00 PM	22	4	3	7	5	3	0	0	0	0	0	0	0	0	22.0
1:00 PM	22	1	3	6	11	0	1	0	0	0	0	0	0	0	24.8
2:00 PM	19	1	2	7	4	4	1	0	0	0	0	0	0	0	25.1
3:00 PM	19	0	0	11	8	0	0	0	0	0	0	0	0	0	24.4
4:00 PM	25	1	3	11	8	2	0	0	0	0	0	0	0	0	23.6
5:00 PM	27	0	11	8	7	1	0	0	0	0	0	0	0	0	22.5
6:00 PM	15	0	5	5	3	2	0	0	0	0	0	0	0	0	22.8
7:00 PM	10	0	1	5	2	2	0	0	0	0	0	0	0	0	25.1
8:00 PM	6	1	2	1	2	0	0	0	0	0	0	0	0	0	21.0
9:00 PM	3	1	0	1	1	0	0	0	0	0	0	0	0	0	21.5
10:00 PM	5	1	2	1	1	0	0	0	0	0	0	0	0	0	19.9
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	256	16	48	90	77	23	2	0	0	0	0	0	0	0	23.4
%		6.3	18.8	35.2	30.1	9.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.4 mph **Minimum** 10.8 mph **Maximum** 38.3 mph **Pace Range** 18.4 - 28.4 mph 178 vehicles (69.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	18.1	23.4	28.3	29.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	39.8 % (102)	0.8 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.1
5:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.8
6:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	23.4
7:00 AM	14	1	2	3	7	1	0	0	0	0	0	0	0	0	24.8
8:00 AM	21	0	6	8	7	0	0	0	0	0	0	0	0	0	22.7
9:00 AM	21	0	9	3	7	2	0	0	0	0	0	0	0	0	23.0
10:00 AM	21	4	6	4	3	4	0	0	0	0	0	0	0	0	21.9
11:00 AM	22	1	4	9	7	1	0	0	0	0	0	0	0	0	22.9
12:00 PM	20	0	4	11	4	1	0	0	0	0	0	0	0	0	23.5
1:00 PM	17	1	3	9	4	0	0	0	0	0	0	0	0	0	22.6
2:00 PM	15	1	4	3	4	3	0	0	0	0	0	0	0	0	24.3
3:00 PM	19	1	2	9	4	3	0	0	0	0	0	0	0	0	24.0
4:00 PM	25	0	4	8	10	2	1	0	0	0	0	0	0	0	25.2
5:00 PM	23	1	1	8	12	1	0	0	0	0	0	0	0	0	24.9
6:00 PM	14	0	4	5	5	0	0	0	0	0	0	0	0	0	23.0
7:00 PM	9	3	3	2	1	0	0	0	0	0	0	0	0	0	18.8
8:00 PM	5	0	2	0	2	1	0	0	0	0	0	0	0	0	23.6
9:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.7
10:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	19.5
11:00 PM	4	1	0	3	0	0	0	0	0	0	0	0	0	0	21.3
Total	258	16	57	87	78	19	1	0	0	0	0	0	0	0	23.2
%		6.2	22.1	33.7	30.2	7.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.2 mph **Minimum** 10.1 mph **Maximum** 36.2 mph **Pace Range** 18.4 - 28.4 mph 182 vehicles (70.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.4	18.0	23.9	28.2	29.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	38.0 % (98)	0.4 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Pemberton : on the property of 2617 Pemberton

Site: 000000000000
11/20/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.3
7:00 AM	15	3	1	4	6	1	0	0	0	0	0	0	0	0	22.7
8:00 AM	16	0	1	7	7	1	0	0	0	0	0	0	0	0	25.0
9:00 AM	11	0	3	2	4	2	0	0	0	0	0	0	0	0	24.7
Total	46	3	5	15	19	4	0	0	0	0	0	0	0	0	23.9
%		6.5	10.9	32.6	41.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.9 mph **Minimum** 13.0 mph **Maximum** 31.9 mph **Pace Range** 19.6 - 29.6 mph 43 vehicles (76.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.2	18.2	24.5	28.0	28.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	48.2 % (27)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	37	4	10	16	7	0	0	0	0	0	0	0	0	0	21.2
6:00 PM	13	1	4	7	1	0	0	0	0	0	0	0	0	0	20.6
7:00 PM	8	2	2	3	1	0	0	0	0	0	0	0	0	0	19.6
8:00 PM	8	2	4	1	1	0	0	0	0	0	0	0	0	0	18.8
9:00 PM	6	0	0	4	2	0	0	0	0	0	0	0	0	0	23.8
10:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.8
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.4
Total	75	9	20	32	14	0	0	0	0	0	0	0	0	0	20.7
%		12.0	26.7	42.7	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.7 mph **Minimum** 10.1 mph **Maximum** 69.0 mph **Pace Range** 14.9 - 24.9 mph 60 vehicles (65.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.9	13.6	20.3	25.2	26.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	16.5 % (15)	1.1 % (1)	1.1 % (1)	1.1 % (1)	1.1 % (1)	0.0 % (0)

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20.7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.4
5:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.4
6:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.2
7:00 AM	12	1	4	4	2	1	0	0	0	0	0	0	0	0	22.1
8:00 AM	17	1	5	7	3	0	1	0	0	0	0	0	0	0	22.2
9:00 AM	11	1	3	7	0	0	0	0	0	0	0	0	0	0	20.2
10:00 AM	18	4	6	5	2	1	0	0	0	0	0	0	0	0	19.1
11:00 AM	18	3	3	8	4	0	0	0	0	0	0	0	0	0	21.1
12:00 PM	25	8	7	8	2	0	0	0	0	0	0	0	0	0	18.2
1:00 PM	22	3	8	11	0	0	0	0	0	0	0	0	0	0	19.8
2:00 PM	18	4	9	2	2	0	1	0	0	0	0	0	0	0	18.9
3:00 PM	20	4	8	6	1	1	0	0	0	0	0	0	0	0	19.3
4:00 PM	18	4	3	7	4	0	0	0	0	0	0	0	0	0	20.8
5:00 PM	16	2	5	5	4	0	0	0	0	0	0	0	0	0	20.7
6:00 PM	27	6	12	6	3	0	0	0	0	0	0	0	0	0	19.0
7:00 PM	17	1	5	7	4	0	0	0	0	0	0	0	0	0	21.7
8:00 PM	12	1	4	6	1	0	0	0	0	0	0	0	0	0	20.0
9:00 PM	4	0	3	1	0	0	0	0	0	0	0	0	0	0	19.1
10:00 PM	4	2	1	1	0	0	0	0	0	0	0	0	0	0	15.3
11:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.0
Total	270	45	90	97	33	3	2	0	0	0	0	0	0	0	20.0
%		16.7	33.3	35.9	12.2	1.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.0 mph **Minimum** 10.1 mph **Maximum** 35.2 mph **Pace Range** 14.6 - 24.6 mph 190 vehicles (70.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.7	14.4	19.8	24.5	25.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	14.1 % (38)	0.7 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/14/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	17.9
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.9
6:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.3
7:00 AM	5	0	2	1	2	0	0	0	0	0	0	0	0	0	21.6
8:00 AM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22.4
9:00 AM	6	1	5	0	0	0	0	0	0	0	0	0	0	0	16.5
10:00 AM	11	1	3	7	0	0	0	0	0	0	0	0	0	0	20.6
11:00 AM	11	4	1	4	2	0	0	0	0	0	0	0	0	0	18.8
12:00 PM	11	1	4	5	1	0	0	0	0	0	0	0	0	0	20.6
1:00 PM	16	7	5	2	2	0	0	0	0	0	0	0	0	0	17.5
2:00 PM	7	1	3	2	1	0	0	0	0	0	0	0	0	0	19.7
3:00 PM	13	0	7	3	3	0	0	0	0	0	0	0	0	0	20.4
4:00 PM	10	2	3	3	2	0	0	0	0	0	0	0	0	0	20.1
5:00 PM	10	0	3	4	2	1	0	0	0	0	0	0	0	0	22.7
6:00 PM	6	0	2	4	0	0	0	0	0	0	0	0	0	0	20.2
7:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	26.0
8:00 PM	4	0	3	0	1	0	0	0	0	0	0	0	0	0	19.1
9:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.3
10:00 PM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	19.1
11:00 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	14.1
Total	128	20	47	41	19	1	0	0	0	0	0	0	0	0	19.9
%		15.6	36.7	32.0	14.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.9 mph **Minimum** 11.1 mph **Maximum** 30.0 mph **Pace Range** 15.8 - 25.8 mph 93 vehicles (72.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.8	14.8	19.6	24.8	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	15.6 % (20)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/15/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.9
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.7
7:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.2
8:00 AM	4	1	0	2	1	0	0	0	0	0	0	0	0	0	20.8
9:00 AM	8	0	4	3	1	0	0	0	0	0	0	0	0	0	21.9
10:00 AM	7	3	1	3	0	0	0	0	0	0	0	0	0	0	17.6
11:00 AM	5	1	3	1	0	0	0	0	0	0	0	0	0	0	17.7
12:00 PM	11	4	2	4	1	0	0	0	0	0	0	0	0	0	18.3
1:00 PM	4	1	0	2	1	0	0	0	0	0	0	0	0	0	20.9
2:00 PM	8	2	2	3	1	0	0	0	0	0	0	0	0	0	19.1
3:00 PM	11	1	2	4	2	2	0	0	0	0	0	0	0	0	22.1
4:00 PM	6	1	4	1	0	0	0	0	0	0	0	0	0	0	18.0
5:00 PM	5	0	2	3	0	0	0	0	0	0	0	0	0	0	21.2
6:00 PM	12	2	3	3	3	0	0	0	0	0	1	0	0	0	24.7
7:00 PM	8	1	4	1	1	1	0	0	0	0	0	0	0	0	19.9
8:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.2
9:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.9
10:00 PM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	19.7
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	100	18	30	35	13	3	0	0	0	0	1	0	0	0	20.6
%		18.0	30.0	35.0	13.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	

Average (Mean) 20.6 mph **Minimum** 10.0 mph **Maximum** 58.2 mph **Pace Range** 15.9 - 25.9 mph 72 vehicles (72.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.1	13.7	20.3	25.2	25.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	17.0 % (17)	1.0 % (1)	1.0 % (1)	1.0 % (1)	0.0 % (0)	0.0 % (0)

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.9
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.8
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	11	3	3	3	2	0	0	0	0	0	0	0	0	0	19.0
8:00 AM	13	2	6	4	1	0	0	0	0	0	0	0	0	0	18.5
9:00 AM	7	3	2	2	0	0	0	0	0	0	0	0	0	0	16.8
10:00 AM	10	4	1	3	1	0	1	0	0	0	0	0	0	0	19.7
11:00 AM	12	2	3	4	2	1	0	0	0	0	0	0	0	0	21.4
12:00 PM	14	0	2	10	2	0	0	0	0	0	0	0	0	0	22.7
1:00 PM	10	1	2	1	4	2	0	0	0	0	0	0	0	0	24.0
2:00 PM	12	1	5	5	1	0	0	0	0	0	0	0	0	0	19.7
3:00 PM	15	0	4	8	2	1	0	0	0	0	0	0	0	0	23.0
4:00 PM	9	0	4	1	3	1	0	0	0	0	0	0	0	0	23.6
5:00 PM	20	4	4	7	5	0	0	0	0	0	0	0	0	0	21.4
6:00 PM	9	1	2	5	0	1	0	0	0	0	0	0	0	0	21.7
7:00 PM	5	1	1	2	1	0	0	0	0	0	0	0	0	0	21.3
8:00 PM	3	0	1	0	2	0	0	0	0	0	0	0	0	0	23.5
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	152	23	41	55	26	6	1	0	0	0	0	0	0	0	21.1
%		15.1	27.0	36.2	17.1	3.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.1 mph **Minimum** 10.1 mph **Maximum** 35.8 mph **Pace Range** 15.9 - 25.9 mph 100 vehicles (65.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.8	14.9	21.2	26.6	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	21.7 % (33)	0.7 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Pittsburg 2600 : Midblock
Between : Annapolis and Kirby

Site: 000000000000
3/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.5
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.8
6:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.3
7:00 AM	13	0	5	2	5	1	0	0	0	0	0	0	0	0	22.4
8:00 AM	13	1	1	2	6	2	1	0	0	0	0	0	0	0	26.5
Total	34	1	8	8	13	3	1	0	0	0	0	0	0	0	23.7
%		2.9	23.5	23.5	38.2	8.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.7 mph **Minimum** 12.4 mph **Maximum** 36.5 mph **Pace Range** 17.7 - 27.7 mph 27 vehicles (71.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.5	17.7	24.5	29.1	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	47.4 % (18)	2.6 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Pittsburg : Midblock
Annapolis/Kirby

Site: 000000000000
10/5/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 PM	6	1	1	4	0	0	0	0	0	0	0	0	0	0	19.5
8:00 PM	6	2	3	1	0	0	0	0	0	0	0	0	0	0	16.6
9:00 PM	4	0	4	0	0	0	0	0	0	0	0	0	0	0	17.8
10:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.0
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.5
Total	19	3	10	6	0	0	0	0	0	0	0	0	0	0	20.8
%		15.8	52.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.8 mph **Minimum** 11.2 mph **Maximum** 74.5 mph **Pace Range** 11.2 - 21.2 mph 21 vehicles (77.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.4	14.2	17.9	21.2	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	11.1 % (3)	7.4 % (2)	3.7 % (1)	3.7 % (1)	3.7 % (1)	0.0 % (0)

2600 Pittsburg : Midblock
Annapolis/Kirby

Site: 000000000000
10/6/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	20.7
4:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	16.9
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.8
6:00 AM	5	1	2	2	0	0	0	0	0	0	0	0	0	0	18.6
7:00 AM	11	6	3	2	0	0	0	0	0	0	0	0	0	0	15.9
8:00 AM	17	9	6	1	1	0	0	0	0	0	0	0	0	0	15.6
9:00 AM	12	7	4	1	0	0	0	0	0	0	0	0	0	0	15.2
10:00 AM	6	3	2	1	0	0	0	0	0	0	0	0	0	0	14.9
11:00 AM	14	8	4	1	1	0	0	0	0	0	0	0	0	0	15.6
12:00 PM	15	7	3	5	0	0	0	0	0	0	0	0	0	0	16.8
1:00 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	10.7
2:00 PM	11	6	5	0	0	0	0	0	0	0	0	0	0	0	14.9
3:00 PM	23	11	9	3	0	0	0	0	0	0	0	0	0	0	15.5
4:00 PM	11	4	2	4	1	0	0	0	0	0	0	0	0	0	18.6
5:00 PM	17	3	4	9	1	0	0	0	0	0	0	0	0	0	19.4
6:00 PM	5	1	2	2	0	0	0	0	0	0	0	0	0	0	17.3
7:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	18.7
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	156	68	50	34	4	0	0	0	0	0	0	0	0	0	16.5
%		43.6	32.1	21.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 16.5 mph **Minimum** 10.0 mph **Maximum** 27.8 mph **Pace Range** 11.0 - 21.0 mph 125 vehicles (80.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.4	11.9	15.8	20.9	21.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	2.6 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Pittsburg : Midblock
Annapolis/Kirby

Site: 000000000000
10/7/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.6
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.5
7:00 AM	8	3	4	1	0	0	0	0	0	0	0	0	0	0	16.0
8:00 AM	9	4	2	1	2	0	0	0	0	0	0	0	0	0	18.3
9:00 AM	7	3	4	0	0	0	0	0	0	0	0	0	0	0	16.2
10:00 AM	6	4	2	0	0	0	0	0	0	0	0	0	0	0	14.6
11:00 AM	8	3	5	0	0	0	0	0	0	0	0	0	0	0	15.2
12:00 PM	8	3	4	1	0	0	0	0	0	0	0	0	0	0	16.3
1:00 PM	16	7	8	1	0	0	0	0	0	0	0	0	0	0	15.4
2:00 PM	21	4	9	6	2	0	0	0	0	0	0	0	0	0	18.4
3:00 PM	20	6	5	5	4	0	0	0	0	0	0	0	0	0	18.9
4:00 PM	14	7	4	2	1	0	0	0	0	0	0	0	0	0	16.4
5:00 PM	12	3	8	1	0	0	0	0	0	0	0	0	0	0	17.4
6:00 PM	12	2	2	5	3	0	0	0	0	0	0	0	0	0	20.4
7:00 PM	10	4	4	1	0	1	0	0	0	0	0	0	0	0	17.2
8:00 PM	5	0	2	3	0	0	0	0	0	0	0	0	0	0	20.0
9:00 PM	4	1	0	2	1	0	0	0	0	0	0	0	0	0	21.2
10:00 PM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19.5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	165	55	66	30	13	1	0	0	0	0	0	0	0	0	17.5
%		33.3	40.0	18.2	7.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.5 mph **Minimum** 10.1 mph **Maximum** 31.1 mph **Pace Range** 11.0 - 21.0 mph 131 vehicles (79.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.0	12.6	16.6	22.7	23.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.5 % (14)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Pittsburg : Midblock
Annapolis/Kirby

Site: 000000000000
10/8/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	15.5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.6
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	3	0	0	0	0	0	0	0	0	0	0	0	18.2
6:00 AM	5	1	0	3	1	0	0	0	0	0	0	0	0	0	21.8
7:00 AM	13	2	5	3	3	0	0	0	0	0	0	0	0	0	20.0
8:00 AM	11	0	6	4	1	0	0	0	0	0	0	0	0	0	20.4
9:00 AM	12	3	4	2	3	0	0	0	0	0	0	0	0	0	18.8
10:00 AM	12	6	4	2	0	0	0	0	0	0	0	0	0	0	15.5
11:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 PM	8	3	4	1	0	0	0	0	0	0	0	0	0	0	16.6
5:00 PM	14	3	3	7	1	0	0	0	0	0	0	0	0	0	19.4
6:00 PM	15	5	3	3	4	0	0	0	0	0	0	0	0	0	19.8
7:00 PM	9	1	3	4	1	0	0	0	0	0	0	0	0	0	19.9
8:00 PM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16.7
9:00 PM	4	2	0	1	1	0	0	0	0	0	0	0	0	0	18.7
10:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.2
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.7
Total	116	29	40	32	15	0	0	0	0	0	0	0	0	0	18.8
%		25.0	34.5	27.6	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 18.8 mph **Minimum** 10.2 mph **Maximum** 28.7 mph **Pace Range** 11.0 - 21.0 mph 77 vehicles (66.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.6	12.9	18.6	24.5	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.9 % (15)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2600 Pittsburg : Midblock
Annapolis/Kirby

Site: 000000000000
10/9/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	18.4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.7
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.7
6:00 AM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	19.5
7:00 AM	5	0	3	1	1	0	0	0	0	0	0	0	0	0	19.7
8:00 AM	17	4	8	4	1	0	0	0	0	0	0	0	0	0	17.6
9:00 AM	10	6	2	1	1	0	0	0	0	0	0	0	0	0	16.5
Total	39	11	17	8	3	0	0	0	0	0	0	0	0	0	17.7
%		28.2	43.6	20.5	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.7 mph **Minimum** 10.3 mph **Maximum** 38.0 mph **Pace Range** 10.3 - 20.3 mph 36 vehicles (75.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.1	11.6	16.9	21.9	23.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.3 % (4)	2.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	140	8	8	47	48	23	3	1	0	0	0	1	1	0	26.0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	140	8	8	47	48	23	3	1	0	0	0	1	1	0	25.7
%		5.7	5.7	33.6	34.3	16.4	2.1	0.7	0.0	0.0	0.0	0.7	0.7	0.0	

Average (Mean) 25.7 mph **Minimum** 11.9 mph **Maximum** 69.0 mph **Pace Range** 21.7 - 31.7 mph 103 vehicles (69.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.9	20.0	25.2	31.1	32.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	52.0 % (77)	4.1 % (6)	1.4 % (2)	1.4 % (2)	0.7 % (1)	0.0 % (0)

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25.5
2:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	27.0
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.2
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
5:00 AM	3	0	0	0	1	2	0	0	0	0	0	0	0	0	29.6
6:00 AM	26	0	2	10	11	3	0	0	0	0	0	0	0	0	26.0
7:00 AM	83	1	10	21	36	14	1	0	0	0	0	0	0	0	26.1
8:00 AM	150	4	10	41	69	23	3	0	0	0	0	0	0	0	25.9
9:00 AM	126	1	11	42	49	18	5	0	0	0	0	0	0	0	25.9
10:00 AM	152	0	11	54	71	15	1	0	0	0	0	0	0	0	25.4
11:00 AM	160	1	9	52	75	22	1	0	0	0	0	0	0	0	26.1
12:00 PM	206	3	16	47	90	48	2	0	0	0	0	0	0	0	26.5
1:00 PM	184	2	21	48	78	27	8	0	0	0	0	0	0	0	26.0
2:00 PM	180	0	6	43	83	45	2	0	0	0	1	0	0	0	27.3
3:00 PM	189	4	21	59	79	24	2	0	0	0	0	0	0	0	25.3
4:00 PM	195	2	18	57	81	32	5	0	0	0	0	0	0	0	26.0
5:00 PM	218	3	25	84	88	18	0	0	0	0	0	0	0	0	24.6
6:00 PM	169	1	15	62	67	22	2	0	0	0	0	0	0	0	25.5
7:00 PM	136	2	22	34	68	10	0	0	0	0	0	0	0	0	24.8
8:00 PM	64	1	8	27	20	7	1	0	0	0	0	0	0	0	24.6
9:00 PM	52	1	5	24	20	2	0	0	0	0	0	0	0	0	23.8
10:00 PM	23	1	2	8	10	2	0	0	0	0	0	0	0	0	24.8
11:00 PM	12	0	1	6	4	1	0	0	0	0	0	0	0	0	23.8
Total	2336	27	213	721	1005	336	33	0	0	0	1	0	0	0	25.7
%		1.2	9.1	30.9	43.0	14.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.7 mph **Minimum** 10.5 mph **Maximum** 56.5 mph **Pace Range** 21.2 - 31.2 mph 1805 vehicles (77.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.8	21.2	25.9	30.0	31.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	58.9 % (1375)	1.5 % (34)	0.0 % (1)	0.0 % (1)	0.0 % (0)	0.0 % (0)

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/14/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	10	0	0	5	5	0	0	0	0	0	0	0	0	0	25.0
1:00 AM	4	1	0	2	1	0	0	0	0	0	0	0	0	0	21.7
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.3
3:00 AM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.9
4:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	29.9
5:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	28.5
6:00 AM	14	0	1	2	7	3	0	1	0	0	0	0	0	0	28.1
7:00 AM	41	0	3	10	22	6	0	0	0	0	0	0	0	0	26.1
8:00 AM	63	1	6	20	27	9	0	0	0	0	0	0	0	0	25.4
9:00 AM	107	2	16	37	43	9	0	0	0	0	0	0	0	0	24.6
10:00 AM	125	6	9	38	53	17	1	0	0	0	0	0	1	0	25.7
11:00 AM	172	0	11	61	64	36	0	0	0	0	0	0	0	0	26.1
12:00 PM	157	2	13	43	62	34	3	0	0	0	0	0	0	0	26.2
1:00 PM	160	1	10	47	72	28	1	1	0	0	0	0	0	0	26.4
2:00 PM	122	5	13	36	55	12	1	0	0	0	0	0	0	0	24.9
3:00 PM	99	0	8	37	38	15	1	0	0	0	0	0	0	0	25.6
4:00 PM	95	2	5	29	43	12	4	0	0	0	0	0	0	0	26.0
5:00 PM	93	4	7	28	39	13	2	0	0	0	0	0	0	0	25.3
6:00 PM	109	1	9	44	41	13	1	0	0	0	0	0	0	0	25.0
7:00 PM	96	0	8	43	31	12	2	0	0	0	0	0	0	0	25.2
8:00 PM	73	0	10	19	28	16	0	0	0	0	0	0	0	0	25.8
9:00 PM	31	0	3	16	8	4	0	0	0	0	0	0	0	0	24.5
10:00 PM	19	0	1	11	6	1	0	0	0	0	0	0	0	0	24.8
11:00 PM	11	0	1	3	5	2	0	0	0	0	0	0	0	0	26.0
Total	1611	25	135	533	654	245	16	2	0	0	0	0	1	0	25.6
%		1.6	8.4	33.1	40.6	15.2	1.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	

Average (Mean) 25.6 mph **Minimum** 10.5 mph **Maximum** 66.5 mph **Pace Range** 20.7 - 30.7 mph 1241 vehicles (77.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.0	21.2	25.9	30.0	31.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	57.0 % (918)	1.2 % (19)	0.1 % (1)	0.1 % (1)	0.1 % (1)	0.0 % (0)

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/15/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	1	3	1	0	0	0	0	0	0	0	0	26.9
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8
2:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.4
3:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.3
4:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	24.8
5:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.7
6:00 AM	7	0	0	0	6	1	0	0	0	0	0	0	0	0	27.0
7:00 AM	11	0	1	5	3	2	0	0	0	0	0	0	0	0	25.9
8:00 AM	34	1	4	6	19	4	0	0	0	0	0	0	0	0	25.6
9:00 AM	71	1	4	22	39	4	1	0	0	0	0	0	0	0	25.6
10:00 AM	60	0	6	22	26	5	1	0	0	0	0	0	0	0	25.3
11:00 AM	75	4	7	35	23	5	1	0	0	0	0	0	0	0	23.9
12:00 PM	93	3	13	40	28	9	0	0	0	0	0	0	0	0	23.9
1:00 PM	97	1	6	36	36	17	1	0	0	0	0	0	0	0	25.4
2:00 PM	78	2	11	23	34	8	0	0	0	0	0	0	0	0	25.0
3:00 PM	90	0	15	29	39	7	0	0	0	0	0	0	0	0	24.4
4:00 PM	95	2	11	32	40	8	2	0	0	0	0	0	0	0	24.9
5:00 PM	63	0	10	18	26	8	1	0	0	0	0	0	0	0	25.1
6:00 PM	80	1	8	31	31	8	1	0	0	0	0	0	0	0	25.1
7:00 PM	48	2	5	21	15	5	0	0	0	0	0	0	0	0	24.2
8:00 PM	38	1	8	12	14	3	0	0	0	0	0	0	0	0	23.8
9:00 PM	23	1	1	6	9	5	1	0	0	0	0	0	0	0	25.8
10:00 PM	5	0	0	1	2	2	0	0	0	0	0	0	0	0	27.6
11:00 PM	9	0	0	1	4	3	1	0	0	0	0	0	0	0	29.3
Total	992	19	110	345	403	105	10	0	0	0	0	0	0	0	24.9
%		1.9	11.1	34.8	40.6	10.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.9 mph **Minimum** 10.2 mph **Maximum** 38.8 mph **Pace Range** 19.6 - 29.6 mph 762 vehicles (76.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.8	20.3	25.2	29.1	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	52.2 % (518)	1.0 % (10)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	1	0	0	3	0	0	0	0	0	0	0	0	28.9
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8
2:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	26.5
3:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	16.7
4:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.5
5:00 AM	8	0	0	3	3	2	0	0	0	0	0	0	0	0	26.8
6:00 AM	16	0	1	7	4	2	2	0	0	0	0	0	0	0	26.9
7:00 AM	53	1	4	16	26	6	0	0	0	0	0	0	0	0	25.6
8:00 AM	81	0	5	26	35	13	2	0	0	0	0	0	0	0	26.2
9:00 AM	97	5	11	28	34	18	1	0	0	0	0	0	0	0	25.0
10:00 AM	94	1	9	27	42	14	1	0	0	0	0	0	0	0	25.8
11:00 AM	106	2	14	32	43	12	2	1	0	0	0	0	0	0	25.4
12:00 PM	130	0	12	52	48	16	2	0	0	0	0	0	0	0	25.2
1:00 PM	137	1	7	40	67	22	0	0	0	0	0	0	0	0	26.3
2:00 PM	115	1	4	40	47	19	4	0	0	0	0	0	0	0	26.3
3:00 PM	142	0	10	38	66	24	4	0	0	0	0	0	0	0	26.4
4:00 PM	124	1	5	42	55	21	0	0	0	0	0	0	0	0	26.0
5:00 PM	143	1	8	60	63	10	1	0	0	0	0	0	0	0	25.0
6:00 PM	101	3	8	39	39	11	0	1	0	0	0	0	0	0	25.1
7:00 PM	62	2	6	19	30	5	0	0	0	0	0	0	0	0	24.7
8:00 PM	43	2	3	18	14	5	1	0	0	0	0	0	0	0	24.6
9:00 PM	15	0	2	3	7	3	0	0	0	0	0	0	0	0	25.3
10:00 PM	17	1	0	9	5	2	0	0	0	0	0	0	0	0	24.9
11:00 PM	5	0	0	2	1	2	0	0	0	0	0	0	0	0	26.9
Total	1499	21	112	503	629	212	20	2	0	0	0	0	0	0	25.6
%		1.4	7.5	33.6	42.0	14.1	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.6 mph **Minimum** 10.4 mph **Maximum** 41.4 mph **Pace Range** 21.2 - 31.2 mph 1194 vehicles (79.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.3	21.7	25.9	30.0	31.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	57.6 % (863)	1.5 % (22)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Rice 2600 : Midblock
Between : Annapolis and Fordham

Site: 000000000000
3/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.9
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.0
5:00 AM	9	0	1	1	5	2	0	0	0	0	0	0	0	0	26.4
6:00 AM	15	0	2	4	7	2	0	0	0	0	0	0	0	0	25.8
7:00 AM	45	2	3	10	21	9	0	0	0	0	0	0	0	0	25.9
8:00 AM	82	1	10	30	30	10	0	1	0	0	0	0	0	0	25.0
Total	155	3	16	46	65	24	0	1	0	0	0	0	0	0	25.3
%		1.9	10.3	29.7	41.9	15.5	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.3 mph **Minimum** 10.8 mph **Maximum** 42.3 mph **Pace Range** 21.7 - 31.7 mph 125 vehicles (76.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.8	20.5	25.9	29.6	31.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	57.3 % (94)	0.6 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2700 University :

10/19/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	343	2	3	49	152	114	18	4	1	0	0	0	0	0	29.1
7:00 PM	224	1	1	18	113	73	17	1	0	0	0	0	0	0	29.6
8:00 PM	98	0	2	12	38	39	4	3	0	0	0	0	0	0	29.5
9:00 PM	57	1	2	4	34	13	2	1	0	0	0	0	0	0	28.6
10:00 PM	23	0	1	5	7	9	1	0	0	0	0	0	0	0	28.0
11:00 PM	13	0	1	1	5	4	2	0	0	0	0	0	0	0	29.0
Total	758	4	10	89	349	252	44	9	1	0	0	0	0	0	29.5
%		0.5	1.3	11.7	46.0	33.2	5.8	1.2	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 29.5 mph **Minimum** 13.5 mph **Maximum** 48.3 mph **Pace Range** 24.2 - 34.2 mph 766 vehicles (80.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	24.5	25.6	29.4	33.1	34.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	88.2 % (839)	8.1 % (77)	0.2 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2700 University :

10/20/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	7	0	1	0	3	2	1	0	0	0	0	0	0	0	28.7
1:00 AM	4	0	1	0	0	1	0	1	0	1	0	0	0	0	35.8
2:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.0
3:00 AM	4	0	0	0	3	1	0	0	0	0	0	0	0	0	29.7
4:00 AM	8	1	0	3	3	1	0	0	0	0	0	0	0	0	24.9
5:00 AM	35	0	1	4	9	14	6	1	0	0	0	0	0	0	30.4
6:00 AM	105	0	1	7	36	48	10	3	0	0	0	0	0	0	30.5
7:00 AM	312	2	5	24	139	123	19	0	0	0	0	0	0	0	29.5
8:00 AM	348	4	9	40	163	111	21	0	0	0	0	0	0	0	28.8
9:00 AM	334	0	3	45	147	126	13	0	0	0	0	0	0	0	28.9
10:00 AM	287	1	3	26	139	99	16	2	1	0	0	0	0	0	29.4
11:00 AM	322	1	3	36	155	112	15	0	0	0	0	0	0	0	28.9
12:00 PM	404	3	6	37	181	155	21	1	0	0	0	0	0	0	29.3
1:00 PM	339	1	4	36	152	129	14	3	0	0	0	0	0	0	29.2
2:00 PM	360	0	7	22	153	147	28	3	0	0	0	0	0	0	29.9
3:00 PM	421	2	6	48	190	145	24	6	0	0	0	0	0	0	29.2
4:00 PM	417	0	9	33	178	160	32	4	1	0	0	0	0	0	29.7
5:00 PM	473	5	9	46	227	154	28	4	0	0	0	0	0	0	29.0
6:00 PM	338	5	8	64	164	88	9	0	0	0	0	0	0	0	27.6
7:00 PM	224	5	7	26	105	73	7	1	0	0	0	0	0	0	28.3
8:00 PM	118	1	7	15	52	36	6	1	0	0	0	0	0	0	28.3
9:00 PM	58	0	1	11	25	17	4	0	0	0	0	0	0	0	28.7
10:00 PM	40	0	1	12	14	10	3	0	0	0	0	0	0	0	27.6
11:00 PM	24	0	0	1	12	8	3	0	0	0	0	0	0	0	30.0
Total	4984	31	92	536	2252	1760	280	30	2	1	0	0	0	0	29.1
%		0.6	1.8	10.8	45.2	35.3	5.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 29.1 mph **Minimum** 10.6 mph **Maximum** 50.4 mph **Pace Range** 24.3 - 34.3 mph 4048 vehicles (81.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	24.2	25.4	29.2	33.0	33.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	86.8 % (4325)	6.3 % (313)	0.1 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2700 University :

10/21/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	1	0	0	3	1	0	0	0	0	0	0	0	0	26.6
1:00 AM	4	0	0	0	0	4	0	0	0	0	0	0	0	0	32.4
2:00 AM	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32.5
3:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.4
4:00 AM	6	1	0	3	0	1	1	0	0	0	0	0	0	0	25.6
5:00 AM	27	0	0	3	10	10	4	0	0	0	0	0	0	0	30.1
6:00 AM	99	0	0	10	35	44	9	1	0	0	0	0	0	0	30.2
7:00 AM	257	1	5	17	107	94	31	2	0	0	0	0	0	0	30.0
8:00 AM	343	1	7	26	123	156	29	1	0	0	0	0	0	0	30.0
9:00 AM	341	1	7	57	162	98	16	0	0	0	0	0	0	0	28.4
10:00 AM	288	2	8	47	123	90	16	2	0	0	0	0	0	0	28.7
11:00 AM	371	1	9	61	166	113	20	1	0	0	0	0	0	0	28.6
12:00 PM	404	1	5	38	192	140	25	2	0	0	0	0	0	1	29.5
1:00 PM	393	0	7	46	169	148	20	3	0	0	0	0	0	0	29.2
2:00 PM	353	0	7	30	164	128	20	3	0	0	0	1	0	0	29.4
3:00 PM	435	7	6	37	183	176	25	1	0	0	0	0	0	0	29.5
4:00 PM	472	1	4	50	190	180	38	8	1	0	0	0	0	0	29.9
5:00 PM	461	4	5	39	233	154	25	1	0	0	0	0	0	0	29.1
6:00 PM	369	2	9	33	174	137	14	0	0	0	0	0	0	0	28.9
7:00 PM	226	0	0	14	107	91	11	3	0	0	0	0	0	0	29.8
8:00 PM	132	2	0	9	62	44	13	2	0	0	0	0	0	0	29.6
9:00 PM	61	0	0	6	37	16	2	0	0	0	0	0	0	0	28.8
10:00 PM	42	0	0	6	19	12	4	1	0	0	0	0	0	0	29.1
11:00 PM	14	0	0	1	6	5	2	0	0	0	0	0	0	0	30.1
Total	5107	25	79	533	2267	1844	325	31	1	0	0	1	0	1	29.3
%		0.5	1.5	10.4	44.4	36.1	6.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 29.3 mph **Minimum** 10.2 mph **Maximum** 78.7 mph **Pace Range** 24.2 - 34.2 mph 4157 vehicles (81.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	24.4	25.5	29.4	33.1	34.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	87.5 % (4470)	7.0 % (359)	0.1 % (3)	0.0 % (2)	0.0 % (1)	0.0 % (1)

2700 University :

10/22/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	7	1	0	1	1	2	2	0	0	0	0	0	0	0	28.4
1:00 AM	4	0	0	1	1	2	0	0	0	0	0	0	0	0	28.7
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.7
4:00 AM	7	0	1	0	3	1	2	0	0	0	0	0	0	0	30.1
5:00 AM	27	0	2	2	7	10	5	1	0	0	0	0	0	0	31.0
6:00 AM	97	0	0	9	25	50	10	3	0	0	0	0	0	0	31.0
7:00 AM	284	1	3	23	131	105	18	3	0	0	0	0	0	0	29.6
8:00 AM	365	2	5	30	172	133	20	3	0	0	0	0	0	0	29.3
9:00 AM	296	8	10	57	135	80	5	1	0	0	0	0	0	0	27.4
10:00 AM	326	10	20	93	129	67	6	0	1	0	0	0	0	0	26.3
11:00 AM	326	3	10	43	147	106	17	0	0	0	0	0	0	0	28.5
12:00 PM	382	4	12	50	177	116	21	2	0	0	0	0	0	0	28.6
1:00 PM	372	1	8	47	187	111	14	4	0	0	0	0	0	0	28.6
2:00 PM	392	6	10	47	191	116	15	5	0	2	0	0	0	0	28.7
3:00 PM	404	8	18	79	176	108	13	2	0	0	0	0	0	0	27.6
4:00 PM	479	1	7	45	208	176	39	1	2	0	0	0	0	0	29.6
5:00 PM	510	7	10	57	232	174	27	2	1	0	0	0	0	0	28.7
6:00 PM	372	1	8	44	194	109	16	0	0	0	0	0	0	0	28.3
7:00 PM	291	1	8	47	134	82	12	3	3	0	0	0	1	0	28.6
8:00 PM	112	0	6	8	55	34	7	1	1	0	0	0	0	0	28.9
9:00 PM	61	0	0	9	30	16	6	0	0	0	0	0	0	0	29.1
10:00 PM	41	0	0	8	17	11	5	0	0	0	0	0	0	0	29.1
11:00 PM	18	0	1	3	6	1	6	1	0	0	0	0	0	0	30.2
Total	5174	54	139	703	2359	1610	266	32	8	2	0	0	1	0	28.6
%		1.0	2.7	13.6	45.6	31.1	5.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.6 mph **Minimum** 10.4 mph **Maximum** 67.8 mph **Pace Range** 23.9 - 33.9 mph 4086 vehicles (79.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	23.3	24.6	28.8	32.7	33.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	82.7 % (4278)	6.0 % (309)	0.2 % (11)	0.0 % (1)	0.0 % (1)	0.0 % (0)

2700 University :

10/23/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	6	1	0	3	2	0	0	0	0	0	0	0	0	0	22.4
1:00 AM	3	0	0	1	0	1	1	0	0	0	0	0	0	0	30.3
2:00 AM	5	0	0	1	3	1	0	0	0	0	0	0	0	0	26.9
3:00 AM	2	0	0	0	1	0	0	1	0	0	0	0	0	0	35.2
4:00 AM	7	0	1	1	2	2	1	0	0	0	0	0	0	0	28.7
5:00 AM	25	0	0	2	10	10	2	1	0	0	0	0	0	0	30.5
6:00 AM	93	0	0	7	27	49	7	3	0	0	0	0	0	0	31.0
7:00 AM	288	2	1	29	120	115	20	1	0	0	0	0	0	0	29.6
8:00 AM	370	0	4	35	182	131	14	2	1	0	0	0	1	0	29.3
Total	799	3	6	79	347	309	45	8	1	0	0	0	1	0	29.6
%		0.4	0.8	9.9	43.4	38.7	5.6	1.0	0.1	0.0	0.0	0.0	0.1	0.0	

Average (Mean) 29.6 mph **Minimum** 13.0 mph **Maximum** 69.0 mph **Pace Range** 24.7 - 34.7 mph 684 vehicles (82.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	24.7	25.5	29.5	33.4	34.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	88.7 % (732)	6.8 % (56)	0.2 % (2)	0.1 % (1)	0.1 % (1)	0.0 % (0)

2900 Albans : On the property of 2904

Site: 000000000000
11/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	16	6	4	4	2	0	0	0	0	0	0	0	0	0	18.2
4:00 PM	16	1	6	7	2	0	0	0	0	0	0	0	0	0	20.5
5:00 PM	20	3	7	9	1	0	0	0	0	0	0	0	0	0	19.4
6:00 PM	12	2	3	4	2	0	0	0	0	0	0	0	1	0	24.0
7:00 PM	4	0	1	3	0	0	0	0	0	0	0	0	0	0	20.5
8:00 PM	4	0	0	4	0	0	0	0	0	0	0	0	0	0	21.4
9:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.4
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.0
Total	75	12	23	32	7	0	0	0	0	0	0	0	1	0	20.2
%		16.0	30.7	42.7	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	

Average (Mean) 20.2 mph **Minimum** 10.6 mph **Maximum** 69.0 mph **Pace Range** 15.4 - 25.4 mph 62 vehicles (73.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.3	14.4	19.8	24.2	24.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	10.7 % (9)	2.4 % (2)	1.2 % (1)	1.2 % (1)	1.2 % (1)	0.0 % (0)

2900 Albans : On the property of 2904

Site: 000000000000
11/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.0
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.2
6:00 AM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	22.7
7:00 AM	11	1	4	2	4	0	0	0	0	0	0	0	0	0	21.2
8:00 AM	13	4	6	2	0	1	0	0	0	0	0	0	0	0	18.5
9:00 AM	14	6	4	0	3	0	0	1	0	0	0	0	0	0	19.6
10:00 AM	17	4	5	5	2	1	0	0	0	0	0	0	0	0	20.2
11:00 AM	19	7	4	6	1	1	0	0	0	0	0	0	0	0	18.1
12:00 PM	18	3	6	7	2	0	0	0	0	0	0	0	0	0	18.9
1:00 PM	15	3	3	6	3	0	0	0	0	0	0	0	0	0	20.4
2:00 PM	19	2	4	6	6	1	0	0	0	0	0	0	0	0	22.0
3:00 PM	16	2	5	4	4	1	0	0	0	0	0	0	0	0	21.2
4:00 PM	19	0	8	10	0	1	0	0	0	0	0	0	0	0	21.1
5:00 PM	24	6	6	8	4	0	0	0	0	0	0	0	0	0	19.5
6:00 PM	6	1	1	1	3	0	0	0	0	0	0	0	0	0	22.6
7:00 PM	10	1	3	5	1	0	0	0	0	0	0	0	0	0	20.4
8:00 PM	5	0	0	4	1	0	0	0	0	0	0	0	0	0	24.1
9:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.6
10:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.6
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.4
Total	215	42	60	69	37	6	0	1	0	0	0	0	0	0	20.3
%		19.5	27.9	32.1	17.2	2.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.3 mph **Minimum** 10.1 mph **Maximum** 44.4 mph **Pace Range** 16.6 - 26.6 mph 140 vehicles (65.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.4	14.1	20.3	25.9	26.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	20.5 % (44)	0.5 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2900 Albans : On the property of 2904

Site: 000000000000
11/18/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.6
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.9
6:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	21.0
7:00 AM	10	2	2	1	4	1	0	0	0	0	0	0	0	0	21.8
8:00 AM	13	0	8	2	2	1	0	0	0	0	0	0	0	0	20.3
9:00 AM	7	2	1	0	4	0	0	0	0	0	0	0	0	0	21.9
10:00 AM	11	2	3	4	1	0	0	1	0	0	0	0	0	0	20.6
11:00 AM	19	3	5	6	1	3	0	0	0	0	0	1	0	0	23.1
12:00 PM	18	3	4	8	3	0	0	0	0	0	0	0	0	0	20.7
1:00 PM	13	3	7	0	3	0	0	0	0	0	0	0	0	0	18.8
2:00 PM	15	1	2	5	6	1	0	0	0	0	0	0	0	0	24.0
3:00 PM	17	1	6	6	4	0	0	0	0	0	0	0	0	0	21.1
4:00 PM	23	5	8	7	3	0	0	0	0	0	0	0	0	0	18.8
5:00 PM	20	2	4	10	3	1	0	0	0	0	0	0	0	0	22.0
6:00 PM	18	4	5	7	1	1	0	0	0	0	0	0	0	0	19.8
7:00 PM	9	1	5	2	1	0	0	0	0	0	0	0	0	0	19.2
8:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	21.8
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.8
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.9
Total	205	29	64	61	41	8	0	1	0	0	0	1	0	0	21.0
%		14.1	31.2	29.8	20.0	3.9	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	

Average (Mean) 21.0 mph **Minimum** 10.5 mph **Maximum** 62.1 mph **Pace Range** 14.6 - 24.6 mph 126 vehicles (61.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.6	15.0	20.5	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	24.9 % (51)	1.0 % (2)	0.5 % (1)	0.5 % (1)	0.0 % (0)	0.0 % (0)

2900 Albans : On the property of 2904

Site: 000000000000
11/19/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.5
6:00 AM	8	1	4	2	1	0	0	0	0	0	0	0	0	0	19.5
7:00 AM	13	3	4	5	1	0	0	0	0	0	0	0	0	0	19.5
8:00 AM	12	3	6	2	1	0	0	0	0	0	0	0	0	0	18.0
9:00 AM	16	6	7	1	2	0	0	0	0	0	0	0	0	0	17.7
10:00 AM	15	4	4	6	1	0	0	0	0	0	0	0	0	0	18.7
11:00 AM	20	7	10	3	0	0	0	0	0	0	0	0	0	0	16.1
12:00 PM	27	8	6	10	2	0	0	0	0	0	0	0	0	1	20.6
1:00 PM	20	4	8	6	2	0	0	0	0	0	0	0	0	0	18.9
2:00 PM	21	10	5	4	1	0	0	0	0	0	0	1	0	0	18.9
3:00 PM	16	2	8	5	1	0	0	0	0	0	0	0	0	0	18.7
4:00 PM	22	4	5	11	1	1	0	0	0	0	0	0	0	0	19.9
5:00 PM	17	6	8	3	0	0	0	0	0	0	0	0	0	0	16.8
6:00 PM	13	7	5	0	1	0	0	0	0	0	0	0	0	0	15.5
7:00 PM	9	0	3	6	0	0	0	0	0	0	0	0	0	0	20.0
8:00 PM	4	0	1	3	0	0	0	0	0	0	0	0	0	0	21.0
9:00 PM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	15.4
10:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	238	67	86	67	15	1	0	0	0	0	0	1	0	1	18.6
%		28.2	36.1	28.2	6.3	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	

Average (Mean) 18.6 mph **Minimum** 10.0 mph **Maximum** 77.6 mph **Pace Range** 11.9 - 21.9 mph 173 vehicles (72.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.2	13.2	17.9	23.0	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	7.6 % (18)	0.8 % (2)	0.8 % (2)	0.8 % (2)	0.4 % (1)	0.4 % (1)

2900 Albans : On the property of 2904

Site: 000000000000
11/20/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.2
6:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.0
7:00 AM	20	6	11	1	2	0	0	0	0	0	0	0	0	0	16.7
8:00 AM	17	8	6	1	2	0	0	0	0	0	0	0	0	0	16.2
9:00 AM	14	4	7	2	1	0	0	0	0	0	0	0	0	0	17.4
Total	57	18	28	5	6	0	0	0	0	0	0	0	0	0	17.2
%		31.6	49.1	8.8	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.2 mph **Minimum** 10.1 mph **Maximum** 30.0 mph **Pace Range** 10.1 - 20.1 mph 56 vehicles (78.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.5	12.1	16.5	22.4	23.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	9.9 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	32	1	5	18	7	1	0	0	0	0	0	0	0	0	22.4
6:00 PM	13	1	2	9	1	0	0	0	0	0	0	0	0	0	21.5
7:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.4
8:00 PM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	18.6
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	49	2	10	28	8	1	0	0	0	0	0	0	0	0	22.9
%		4.1	20.4	57.1	16.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.9 mph **Minimum** 10.9 mph **Maximum** 88.7 mph **Pace Range** 16.3 - 26.3 mph 68 vehicles (88.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.6	18.4	21.9	25.2	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	18.2 % (14)	1.3 % (1)	1.3 % (1)	1.3 % (1)	1.3 % (1)	1.3 % (1)

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	4	0	2	2	0	0	0	0	0	0	0	0	0	0	20.7
8:00 AM	20	1	5	9	4	1	0	0	0	0	0	0	0	0	22.0
9:00 AM	21	3	5	10	3	0	0	0	0	0	0	0	0	0	20.6
10:00 AM	25	4	6	13	2	0	0	0	0	0	0	0	0	0	20.3
11:00 AM	21	2	4	10	5	0	0	0	0	0	0	0	0	0	21.9
12:00 PM	38	4	11	19	3	0	0	0	0	0	0	0	1	0	21.6
1:00 PM	33	1	7	19	6	0	0	0	0	0	0	0	0	0	22.2
2:00 PM	22	3	8	8	3	0	0	0	0	0	0	0	0	0	19.9
3:00 PM	19	9	8	1	0	1	0	0	0	0	0	0	0	0	15.7
4:00 PM	20	2	8	8	1	1	0	0	0	0	0	0	0	0	20.1
5:00 PM	10	2	3	4	1	0	0	0	0	0	0	0	0	0	19.2
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	3	2	1	0	0	0	0	0	0	0	0	0	0	0	15.3
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	236	33	68	103	28	3	0	0	0	0	0	0	1	0	20.6
%		14.0	28.8	43.6	11.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	

Average (Mean) 20.6 mph **Minimum** 10.1 mph **Maximum** 69.0 mph **Pace Range** 15.5 - 25.5 mph 176 vehicles (74.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.6	15.3	20.9	24.8	25.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.6 % (32)	0.4 % (1)	0.4 % (1)	0.4 % (1)	0.4 % (1)	0.0 % (0)

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/14/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20.4
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.4
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.8
6:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.8
7:00 AM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	21.4
8:00 AM	5	1	2	1	1	0	0	0	0	0	0	0	0	0	20.9
9:00 AM	11	3	2	5	1	0	0	0	0	0	0	0	0	0	19.2
10:00 AM	10	1	2	6	1	0	0	0	0	0	0	0	0	0	21.2
11:00 AM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19.3
12:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.5
1:00 PM	25	4	8	10	3	0	0	0	0	0	0	0	0	0	20.0
2:00 PM	20	5	5	9	1	0	0	0	0	0	0	0	0	0	19.1
3:00 PM	23	2	5	12	3	1	0	0	0	0	0	0	0	0	21.5
4:00 PM	26	3	6	12	5	0	0	0	0	0	0	0	0	0	20.9
5:00 PM	25	2	8	12	3	0	0	0	0	0	0	0	0	0	21.1
6:00 PM	14	2	4	4	3	0	1	0	0	0	0	0	0	0	21.7
7:00 PM	8	0	2	6	0	0	0	0	0	0	0	0	0	0	21.8
8:00 PM	6	0	4	2	0	0	0	0	0	0	0	0	0	0	19.2
9:00 PM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.4
10:00 PM	8	3	3	2	0	0	0	0	0	0	0	0	0	0	17.5
11:00 PM	3	1	0	0	2	0	0	0	0	0	0	0	0	0	21.9
Total	201	30	57	89	23	1	1	0	0	0	0	0	0	0	20.4
%		14.9	28.4	44.3	11.4	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.4 mph **Minimum** 11.2 mph **Maximum** 35.8 mph **Pace Range** 16.6 - 26.6 mph 152 vehicles (75.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.6	14.9	20.5	24.5	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.4 % (25)	0.5 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/15/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
3:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.5
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.8
5:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.9
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.4
8:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20.8
9:00 AM	11	0	6	4	1	0	0	0	0	0	0	0	0	0	20.1
10:00 AM	12	0	2	3	7	0	0	0	0	0	0	0	0	0	24.1
11:00 AM	7	0	3	4	0	0	0	0	0	0	0	0	0	0	19.7
12:00 PM	11	2	3	5	1	0	0	0	0	0	0	0	0	0	19.3
1:00 PM	10	1	2	6	1	0	0	0	0	0	0	0	0	0	21.4
2:00 PM	19	0	5	12	1	1	0	0	0	0	0	0	0	0	22.6
3:00 PM	12	1	1	7	3	0	0	0	0	0	0	0	0	0	22.7
4:00 PM	22	4	11	7	0	0	0	0	0	0	0	0	0	0	18.3
5:00 PM	21	3	2	10	5	1	0	0	0	0	0	0	0	0	22.2
6:00 PM	11	1	2	6	2	0	0	0	0	0	0	0	0	0	21.3
7:00 PM	6	1	2	2	1	0	0	0	0	0	0	0	0	0	19.4
8:00 PM	11	0	4	7	0	0	0	0	0	0	0	0	0	0	20.2
9:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	23.1
10:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.8
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.2
Total	172	16	45	83	25	3	0	0	0	0	0	0	0	0	21.1
%		9.3	26.2	48.3	14.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.1 mph **Minimum** 10.5 mph **Maximum** 30.5 mph **Pace Range** 17.4 - 27.4 mph 134 vehicles (77.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.1	16.2	21.4	25.2	25.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	16.3 % (28)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.6
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
6:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.6
7:00 AM	21	3	6	11	1	0	0	0	0	0	0	0	0	0	20.0
8:00 AM	17	3	5	5	3	1	0	0	0	0	0	0	0	0	20.5
9:00 AM	20	3	8	8	1	0	0	0	0	0	0	0	0	0	19.1
10:00 AM	16	0	6	8	2	0	0	0	0	0	0	0	0	0	21.0
11:00 AM	28	4	7	13	4	0	0	0	0	0	0	0	0	0	20.4
12:00 PM	19	0	3	12	4	0	0	0	0	0	0	0	0	0	22.7
1:00 PM	16	1	6	8	1	0	0	0	0	0	0	0	0	0	20.5
2:00 PM	12	2	4	2	4	0	0	0	0	0	0	0	0	0	20.8
3:00 PM	15	1	5	7	2	0	0	0	0	0	0	0	0	0	21.1
4:00 PM	12	1	3	8	0	0	0	0	0	0	0	0	0	0	20.4
5:00 PM	29	2	10	14	3	0	0	0	0	0	0	0	0	0	20.4
6:00 PM	15	0	4	8	2	1	0	0	0	0	0	0	0	0	21.9
7:00 PM	8	1	2	2	3	0	0	0	0	0	0	0	0	0	21.9
8:00 PM	9	3	1	4	1	0	0	0	0	0	0	0	0	0	19.3
9:00 PM	5	0	1	4	0	0	0	0	0	0	0	0	0	0	21.5
10:00 PM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	19.5
11:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.9
Total	250	26	74	117	31	2	0	0	0	0	0	0	0	0	20.6
%		10.4	29.6	46.8	12.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.6 mph **Minimum** 11.0 mph **Maximum** 33.2 mph **Pace Range** 15.6 - 25.6 mph 196 vehicles (78.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.9	16.1	20.9	24.5	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.2 % (33)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Pittsburg 2900 : Midblock
Between : Belmont and Brompton

Site: 000000000000
3/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.8
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.5
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.2
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5
6:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.8
7:00 AM	9	0	1	4	2	2	0	0	0	0	0	0	0	0	24.5
8:00 AM	23	0	9	11	2	1	0	0	0	0	0	0	0	0	21.5
Total	38	1	11	17	6	3	0	0	0	0	0	0	0	0	22.2
%		2.6	28.9	44.7	15.8	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.2 mph **Minimum** 11.8 mph **Maximum** 34.5 mph **Pace Range** 16.5 - 26.5 mph 33 vehicles (82.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.2	17.9	21.2	26.2	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	25.0 % (10)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2900 Pittsburg : Property line of 2915/2919 Pittsburg

Site: 000000000000
10/5/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 PM	10	0	1	8	1	0	0	0	0	0	0	0	0	0	21.5
8:00 PM	6	2	2	2	0	0	0	0	0	0	0	0	0	0	17.2
9:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	21.1
10:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.6
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.8
Total	21	2	5	13	1	0	0	0	0	0	0	0	0	0	19.2
%		9.5	23.8	61.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.2 mph **Minimum** 10.1 mph **Maximum** 41.4 mph **Pace Range** 14.4 - 24.4 mph 25 vehicles (75.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.1	11.4	20.0	23.6	23.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.1 % (2)	3.0 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2900 Pittsburg : Property line of 2915/2919 Pittsburg

Site: 000000000000
10/6/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.2
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16.7
7:00 AM	16	1	4	8	3	0	0	0	0	0	0	0	0	0	21.9
8:00 AM	32	5	12	12	3	0	0	0	0	0	0	0	0	0	19.1
9:00 AM	21	3	6	12	0	0	0	0	0	0	0	0	0	0	19.5
10:00 AM	22	1	5	11	5	0	0	0	0	0	0	0	0	0	21.3
11:00 AM	28	4	11	6	7	0	0	0	0	0	0	0	0	0	20.0
12:00 PM	30	2	11	12	5	0	0	0	0	0	0	0	0	0	21.0
1:00 PM	23	2	5	10	6	0	0	0	0	0	0	0	0	0	21.4
2:00 PM	28	4	6	14	3	1	0	0	0	0	0	0	0	0	20.6
3:00 PM	32	9	9	10	4	0	0	0	0	0	0	0	0	0	18.7
4:00 PM	22	9	6	7	0	0	0	0	0	0	0	0	0	0	16.9
5:00 PM	19	1	4	9	5	0	0	0	0	0	0	0	0	0	22.5
6:00 PM	21	7	2	11	1	0	0	0	0	0	0	0	0	0	19.4
7:00 PM	9	0	3	4	2	0	0	0	0	0	0	0	0	0	21.5
8:00 PM	5	0	3	2	0	0	0	0	0	0	0	0	0	0	20.0
9:00 PM	4	0	1	3	0	0	0	0	0	0	0	0	0	0	21.1
10:00 PM	4	0	0	3	1	0	0	0	0	0	0	0	0	0	24.0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	320	49	89	136	45	1	0	0	0	0	0	0	0	0	20.2
%		15.3	27.8	42.5	14.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.2 mph **Minimum** 10.0 mph **Maximum** 30.5 mph **Pace Range** 15.5 - 25.5 mph 233 vehicles (72.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.6	14.9	20.5	24.8	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	14.4 % (46)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.2
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22.0
7:00 AM	20	1	8	8	3	0	0	0	0	0	0	0	0	0	20.4
8:00 AM	32	6	13	10	2	0	0	0	0	1	0	0	0	0	20.2
9:00 AM	18	7	7	4	0	0	0	0	0	0	0	0	0	0	16.0
10:00 AM	27	4	6	12	5	0	0	0	0	0	0	0	0	0	20.5
11:00 AM	28	1	10	11	5	0	0	0	1	0	0	0	0	0	21.8
12:00 PM	22	3	10	7	2	0	0	0	0	0	0	0	0	0	19.4
1:00 PM	28	4	9	8	7	0	0	0	0	0	0	0	0	0	20.5
2:00 PM	26	1	5	13	7	0	0	0	0	0	0	0	0	0	22.3
3:00 PM	28	3	6	16	3	0	0	0	0	0	0	0	0	0	20.5
4:00 PM	24	4	6	8	5	0	0	0	0	0	0	0	0	1	22.5
5:00 PM	18	0	5	10	3	0	0	0	0	0	0	0	0	0	22.0
6:00 PM	17	5	7	5	0	0	0	0	0	0	0	0	0	0	17.6
7:00 PM	11	5	2	4	0	0	0	0	0	0	0	0	0	0	16.6
8:00 PM	9	0	4	4	1	0	0	0	0	0	0	0	0	0	20.7
9:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.1
10:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	23.1
11:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.6
Total	321	44	102	126	46	0	0	0	1	1	0	0	0	1	20.4
%		13.7	31.8	39.3	14.3	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.3	

Average (Mean) 20.4 mph **Minimum** 10.0 mph **Maximum** 74.5 mph **Pace Range** 15.9 - 25.9 mph 237 vehicles (73.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.8	15.1	20.5	24.8	25.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	15.3 % (49)	0.9 % (3)	0.9 % (3)	0.3 % (1)	0.3 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
6:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	18.7
7:00 AM	17	3	3	10	1	0	0	0	0	0	0	0	0	0	20.2
8:00 AM	30	5	11	10	2	1	0	1	0	0	0	0	0	0	19.9
9:00 AM	19	7	2	6	4	0	0	0	0	0	0	0	0	0	18.9
10:00 AM	18	0	7	10	1	0	0	0	0	0	0	0	0	0	21.2
11:00 AM	23	1	7	11	4	0	0	0	0	0	0	0	0	0	20.4
12:00 PM	20	4	6	7	2	1	0	0	0	0	0	0	0	0	20.1
1:00 PM	33	5	12	14	2	0	0	0	0	0	0	0	0	0	19.5
2:00 PM	22	2	6	9	5	0	0	0	0	0	0	0	0	0	21.4
3:00 PM	45	4	7	25	9	0	0	0	0	0	0	0	0	0	21.5
4:00 PM	21	3	7	8	3	0	0	0	0	0	0	0	0	0	19.7
5:00 PM	23	2	3	13	3	2	0	0	0	0	0	0	0	0	22.3
6:00 PM	16	3	7	6	0	0	0	0	0	0	0	0	0	0	18.8
7:00 PM	7	0	0	7	0	0	0	0	0	0	0	0	0	0	22.5
8:00 PM	4	0	2	1	1	0	0	0	0	0	0	0	0	0	21.1
9:00 PM	6	1	2	2	1	0	0	0	0	0	0	0	0	0	20.4
10:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.0
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
Total	310	41	82	143	39	4	0	1	0	0	0	0	0	0	20.5
%		13.2	26.5	46.1	12.6	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.5 mph **Minimum** 10.4 mph **Maximum** 40.5 mph **Pace Range** 15.6 - 25.6 mph 237 vehicles (76.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.1	15.6	20.9	24.8	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	14.2 % (44)	0.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

2900 Pittsburg : Property line of 2915/2919 Pittsburg

Site: 000000000000
10/9/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.5
7:00 AM	20	1	5	8	6	0	0	0	0	0	0	0	0	0	22.1
8:00 AM	20	2	6	8	3	1	0	0	0	0	0	0	0	0	20.9
9:00 AM	17	1	2	8	6	0	0	0	0	0	0	0	0	0	22.6
Total	63	5	14	27	16	1	0	0	0	0	0	0	0	0	21.6
%		7.9	22.2	42.9	25.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.6 mph **Minimum** 10.1 mph **Maximum** 54.8 mph **Pace Range** 17.1 - 27.1 mph 49 vehicles (70.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.2	15.5	21.2	27.0	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	27.1 % (19)	1.4 % (1)	1.4 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3000 Plumb :

Site: 000000000000
11/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	30	3	12	12	1	1	1	0	0	0	0	0	0	0	20.7
5:00 PM	30	3	4	14	9	0	0	0	0	0	0	0	0	0	22.2
6:00 PM	15	0	4	3	5	3	0	0	0	0	0	0	0	0	25.2
7:00 PM	9	0	0	6	3	0	0	0	0	0	0	0	0	0	24.3
8:00 PM	4	0	1	0	3	0	0	0	0	0	0	0	0	0	23.4
9:00 PM	4	1	0	0	2	1	0	0	0	0	0	0	0	0	23.2
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	92	7	21	35	23	5	1	0	0	0	0	0	0	0	21.8
%		7.6	22.8	38.0	25.0	5.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.8 mph **Minimum** 10.2 mph **Maximum** 46.1 mph **Pace Range** 17.7 - 27.7 mph 85 vehicles (68.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.1	15.3	21.9	26.8	27.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.6 % (33)	1.6 % (2)	0.8 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.8
2:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	20.5
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.9
6:00 AM	8	0	0	3	4	1	0	0	0	0	0	0	0	0	25.9
7:00 AM	38	1	10	13	11	3	0	0	0	0	0	0	0	0	23.3
8:00 AM	34	0	11	12	9	2	0	0	0	0	0	0	0	0	22.5
9:00 AM	26	4	6	11	3	2	0	0	0	0	0	0	0	0	21.1
10:00 AM	43	10	13	15	4	0	0	0	0	0	0	0	1	0	20.3
11:00 AM	19	1	6	8	4	0	0	0	0	0	0	0	0	0	21.2
12:00 PM	29	3	8	11	7	0	0	0	0	0	0	0	0	0	21.4
1:00 PM	38	3	9	19	7	0	0	0	0	0	0	0	0	0	21.3
2:00 PM	37	3	12	14	8	0	0	0	0	0	0	0	0	0	21.3
3:00 PM	30	2	7	8	8	4	1	0	0	0	0	0	0	0	24.0
4:00 PM	40	6	11	18	4	0	0	0	0	0	0	0	0	1	21.5
5:00 PM	38	5	9	16	8	0	0	0	0	0	0	0	0	0	21.4
6:00 PM	30	2	6	10	9	1	1	0	0	0	0	1	0	0	24.4
7:00 PM	17	0	1	8	7	1	0	0	0	0	0	0	0	0	24.9
8:00 PM	8	0	0	4	3	1	0	0	0	0	0	0	0	0	26.0
9:00 PM	11	0	2	6	2	1	0	0	0	0	0	0	0	0	23.2
10:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.6
11:00 PM	2	0	0	1	0	0	0	0	1	0	0	0	0	0	34.0
Total	455	41	111	181	100	16	2	0	1	0	0	1	1	1	22.3
%		9.0	24.4	39.8	22.0	3.5	0.4	0.0	0.2	0.0	0.0	0.2	0.2	0.2	

Average (Mean) 22.3 mph **Minimum** 10.7 mph **Maximum** 78.9 mph **Pace Range** 16.4 - 26.4 mph 321 vehicles (70.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.2	16.6	22.1	26.7	28.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.8 % (122)	1.3 % (6)	0.9 % (4)	0.7 % (3)	0.4 % (2)	0.2 % (1)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	8	0	1	2	3	2	0	0	0	0	0	0	0	0	25.4
7:00 AM	28	3	4	10	10	0	1	0	0	0	0	0	0	0	23.0
8:00 AM	43	1	15	11	12	4	0	0	0	0	0	0	0	0	22.4
9:00 AM	32	5	9	11	5	1	0	1	0	0	0	0	0	0	21.5
10:00 AM	24	3	7	7	5	0	1	0	0	0	1	0	0	0	23.0
11:00 AM	35	1	8	16	9	1	0	0	0	0	0	0	0	0	22.7
12:00 PM	44	5	14	17	6	2	0	0	0	0	0	0	0	0	20.9
1:00 PM	35	7	10	12	5	1	0	0	0	0	0	0	0	0	19.8
2:00 PM	30	2	7	11	8	2	0	0	0	0	0	0	0	0	22.4
3:00 PM	39	3	10	14	9	3	0	0	0	0	0	0	0	0	22.6
4:00 PM	40	6	9	15	9	1	0	0	0	0	0	0	0	0	21.5
5:00 PM	37	5	9	16	6	0	1	0	0	0	0	0	0	0	21.4
6:00 PM	29	2	5	15	7	0	0	0	0	0	0	0	0	0	22.4
7:00 PM	15	3	4	6	2	0	0	0	0	0	0	0	0	0	20.2
8:00 PM	12	0	4	3	5	0	0	0	0	0	0	0	0	0	23.2
9:00 PM	4	0	2	2	0	0	0	0	0	0	0	0	0	0	18.7
10:00 PM	4	0	3	0	0	1	0	0	0	0	0	0	0	0	21.1
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8
Total	461	46	122	169	101	18	3	1	0	0	1	0	0	0	21.9
%		10.0	26.5	36.7	21.9	3.9	0.7	0.2	0.0	0.0	0.2	0.0	0.0	0.0	

Average (Mean) 21.9 mph **Minimum** 10.6 mph **Maximum** 58.9 mph **Pace Range** 17.4 - 27.4 mph 314 vehicles (68.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.9	16.2	21.9	27.0	28.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.9 % (124)	1.1 % (5)	0.2 % (1)	0.2 % (1)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.9
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.7
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.5
5:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.9
6:00 AM	6	0	0	4	2	0	0	0	0	0	0	0	0	0	24.6
7:00 AM	36	5	8	11	10	2	0	0	0	0	0	0	0	0	21.8
8:00 AM	43	5	7	14	16	1	0	0	0	0	0	0	0	0	22.4
9:00 AM	32	6	13	6	7	0	0	0	0	0	0	0	0	0	19.8
10:00 AM	24	3	10	6	4	1	0	0	0	0	0	0	0	0	20.0
11:00 AM	40	4	16	14	5	1	0	0	0	0	0	0	0	0	20.2
12:00 PM	45	8	20	12	5	0	0	0	0	0	0	0	0	0	18.9
1:00 PM	44	4	14	15	9	2	0	0	0	0	0	0	0	0	21.4
2:00 PM	33	2	11	9	7	2	2	0	0	0	0	0	0	0	22.5
3:00 PM	43	8	15	13	6	1	0	0	0	0	0	0	0	0	19.6
4:00 PM	35	6	9	15	4	0	0	0	0	0	0	0	0	1	21.5
5:00 PM	41	3	20	12	6	0	0	0	0	0	0	0	0	0	20.1
6:00 PM	25	0	6	10	7	2	0	0	0	0	0	0	0	0	23.6
7:00 PM	13	0	2	6	3	1	0	0	0	0	0	0	0	1	28.4
8:00 PM	7	1	0	3	3	0	0	0	0	0	0	0	0	0	23.4
9:00 PM	7	2	1	3	1	0	0	0	0	0	0	0	0	0	19.4
10:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.4
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	482	58	152	158	97	13	2	0	0	0	0	0	0	2	21.2
%		12.0	31.5	32.8	20.1	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	

Average (Mean) 21.2 mph **Minimum** 10.1 mph **Maximum** 76.9 mph **Pace Range** 15.4 - 25.4 mph 316 vehicles (65.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.5	15.5	20.8	26.5	27.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.7 % (114)	0.8 % (4)	0.4 % (2)	0.4 % (2)	0.4 % (2)	0.2 % (1)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	29.2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.5
6:00 AM	12	1	3	4	4	0	0	0	0	0	0	0	0	0	22.3
7:00 AM	39	5	8	13	11	2	0	0	0	0	0	0	0	0	22.3
Total	54	6	11	19	15	3	0	0	0	0	0	0	0	0	22.5
%		11.1	20.4	35.2	27.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.5 mph **Minimum** 10.8 mph **Maximum** 35.7 mph **Pace Range** 18.3 - 28.3 mph 48 vehicles (66.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.8	16.7	22.3	27.9	28.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	31.9 % (23)	1.4 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3000 Rice : Counter located at 3032 Rice

Site: 000000000000
10/5/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 PM	43	0	4	23	13	2	0	0	0	0	0	0	0	1	25.3
8:00 PM	20	1	1	12	5	1	0	0	0	0	0	0	0	0	23.5
9:00 PM	7	0	0	3	4	0	0	0	0	0	0	0	0	0	25.1
10:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	20.9
11:00 PM	3	0	0	2	0	1	0	0	0	0	0	0	0	0	25.8
Total	76	1	6	41	23	4	0	0	0	0	0	0	0	1	24.5
%		1.3	7.9	53.9	30.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	

Average (Mean) 24.5 mph **Minimum** 11.1 mph **Maximum** 81.0 mph **Pace Range** 17.4 - 27.4 mph 99 vehicles (75.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.4	19.0	23.9	27.8	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	38.6 % (51)	3.0 % (4)	2.3 % (3)	1.5 % (2)	1.5 % (2)	1.5 % (2)

3000 Rice : Counter located at 3032 Rice

Site: 000000000000
10/6/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.6
3:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	25.8
4:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	28.7
5:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	27.3
6:00 AM	9	2	2	1	2	2	0	0	0	0	0	0	0	0	22.5
7:00 AM	54	3	11	20	18	2	0	0	0	0	0	0	0	0	23.0
8:00 AM	90	1	18	42	26	3	0	0	0	0	0	0	0	0	22.9
9:00 AM	79	3	10	37	21	6	2	0	0	0	0	0	0	0	23.9
10:00 AM	77	12	24	29	11	0	0	0	0	0	1	0	0	0	20.6
11:00 AM	122	6	29	47	27	11	0	0	0	0	0	1	1	0	23.3
12:00 PM	98	4	23	54	11	4	1	0	0	0	0	1	0	0	22.8
1:00 PM	108	12	17	47	27	5	0	0	0	0	0	0	0	0	22.5
2:00 PM	105	11	32	41	19	2	0	0	0	0	0	0	0	0	21.2
3:00 PM	98	11	31	33	18	4	0	0	0	0	0	0	0	1	21.6
4:00 PM	94	7	20	43	18	5	1	0	0	0	0	0	0	0	21.8
5:00 PM	117	12	26	49	25	4	1	0	0	0	0	0	0	0	21.7
6:00 PM	69	11	17	24	13	3	0	0	0	0	0	0	0	1	21.2
7:00 PM	60	1	13	29	16	1	0	0	0	0	0	0	0	0	22.7
8:00 PM	32	1	7	17	6	1	0	0	0	0	0	0	0	0	22.8
9:00 PM	22	4	3	10	2	3	0	0	0	0	0	0	0	0	21.8
10:00 PM	7	0	3	2	1	1	0	0	0	0	0	0	0	0	22.3
11:00 PM	2	0	1	0	0	1	0	0	0	0	0	0	0	0	25.7
Total	1253	101	287	530	266	58	5	0	0	0	1	2	1	2	22.3
%		8.1	22.9	42.3	21.2	4.6	0.4	0.0	0.0	0.0	0.1	0.2	0.1	0.2	

Average (Mean) 22.3 mph **Minimum** 10.2 mph **Maximum** 74.5 mph **Pace Range** 17.4 - 27.4 mph 890 vehicles (71.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.5	16.9	22.4	27.0	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.7 % (335)	0.9 % (11)	0.5 % (6)	0.5 % (6)	0.2 % (3)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.8
4:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	27.0
5:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	25.9
6:00 AM	13	2	2	6	3	0	0	0	0	0	0	0	0	0	21.4
7:00 AM	51	7	19	19	6	0	0	0	0	0	0	0	0	0	19.8
8:00 AM	76	17	29	22	8	0	0	0	0	0	0	0	0	0	18.9
9:00 AM	70	13	30	22	5	0	0	0	0	0	0	0	0	0	18.7
10:00 AM	84	39	21	17	7	0	0	0	0	0	0	0	0	0	17.2
11:00 AM	78	16	35	21	5	1	0	0	0	0	0	0	0	0	18.3
12:00 PM	116	18	50	31	15	2	0	0	0	0	0	0	0	0	19.8
1:00 PM	122	7	31	52	29	2	1	0	0	0	0	0	0	0	21.9
2:00 PM	114	2	25	48	33	6	0	0	0	0	0	0	0	0	23.1
3:00 PM	120	2	15	54	45	4	0	0	0	0	0	0	0	0	23.8
4:00 PM	110	10	19	55	21	5	0	0	0	0	0	0	0	0	21.9
5:00 PM	118	17	37	49	15	0	0	0	0	0	0	0	0	0	19.9
6:00 PM	81	11	22	34	9	5	0	0	0	0	0	0	0	0	21.0
7:00 PM	55	7	8	21	15	4	0	0	0	0	0	0	0	0	22.9
8:00 PM	37	1	3	15	12	5	1	0	0	0	0	0	0	0	24.9
9:00 PM	10	2	1	3	4	0	0	0	0	0	0	0	0	0	21.8
10:00 PM	8	0	1	2	5	0	0	0	0	0	0	0	0	0	25.3
11:00 PM	3	0	1	1	0	1	0	0	0	0	0	0	0	0	24.1
Total	1272	171	349	474	241	35	2	0	0	0	0	0	0	0	21.0
%		13.4	27.4	37.3	18.9	2.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.0 mph **Minimum** 10.0 mph **Maximum** 37.3 mph **Pace Range** 16.6 - 26.6 mph 857 vehicles (67.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.2	15.3	20.9	26.2	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	21.9 % (278)	0.2 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	0	1	0	0	1	0	0	0	0	0	0	0	0	25.2
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	5	0	0	1	2	2	0	0	0	0	0	0	0	0	28.0
6:00 AM	6	0	0	2	3	1	0	0	0	0	0	0	0	0	25.9
7:00 AM	66	3	13	34	15	1	0	0	0	0	0	0	0	0	22.4
8:00 AM	82	5	20	33	21	3	0	0	0	0	0	0	0	0	22.3
9:00 AM	77	7	19	39	9	2	0	0	0	0	0	1	0	0	21.7
10:00 AM	100	7	30	39	21	3	0	0	0	0	0	0	0	0	21.4
11:00 AM	123	6	44	49	18	6	0	0	0	0	0	0	0	0	21.5
12:00 PM	110	5	23	51	25	6	0	0	0	0	0	0	0	0	22.9
1:00 PM	104	12	20	50	16	5	1	0	0	0	0	0	0	0	21.6
2:00 PM	102	14	26	39	17	4	0	0	0	0	1	0	0	1	21.9
3:00 PM	108	7	24	43	27	7	0	0	0	0	0	0	0	0	22.5
4:00 PM	100	8	26	45	20	1	0	0	0	0	0	0	0	0	21.3
5:00 PM	127	16	29	52	23	6	1	0	0	0	0	0	0	0	21.3
6:00 PM	78	1	17	34	21	5	0	0	0	0	0	0	0	0	23.4
7:00 PM	58	5	9	25	15	3	1	0	0	0	0	0	0	0	23.0
8:00 PM	33	4	6	11	11	1	0	0	0	0	0	0	0	0	22.3
9:00 PM	16	0	2	8	4	2	0	0	0	0	0	0	0	0	24.3
10:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.6
11:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.1
Total	1302	100	310	557	269	60	3	0	0	0	1	1	0	1	22.1
%		7.7	23.8	42.8	20.7	4.6	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.1	

Average (Mean) 22.1 mph **Minimum** 10.1 mph **Maximum** 81.0 mph **Pace Range** 17.4 - 27.4 mph 929 vehicles (71.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.8	16.9	22.2	27.0	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	25.7 % (335)	0.5 % (6)	0.2 % (3)	0.2 % (3)	0.1 % (1)	0.1 % (1)

3000 Rice : Counter located at 3032 Rice

Site: 000000000000
10/9/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.2
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.5
4:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.0
5:00 AM	4	0	1	1	1	1	0	0	0	0	0	0	0	0	24.2
6:00 AM	9	0	1	4	4	0	0	0	0	0	0	0	0	0	24.5
7:00 AM	47	0	8	21	15	2	1	0	0	0	0	0	0	0	24.2
8:00 AM	85	13	23	29	14	6	0	0	0	0	0	0	0	0	21.1
9:00 AM	83	5	19	34	22	2	1	0	0	0	0	0	0	0	22.5
Total	232	18	53	90	56	13	2	0	0	0	0	0	0	0	22.3
%		7.8	22.8	38.8	24.1	5.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.3 mph **Minimum** 10.6 mph **Maximum** 35.8 mph **Pace Range** 17.9 - 27.9 mph 218 vehicles (74.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.9	17.3	22.7	27.0	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	27.8 % (81)	0.7 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3100 Sunset : Midblock on the property of 3110 Sunset

Site: 000000000000
2/18/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	88	7	14	45	19	3	0	0	0	0	0	0	0	0	22.4
10:00 AM	97	4	27	31	27	7	1	0	0	0	0	0	0	0	23.1
11:00 AM	67	6	12	22	25	2	0	0	0	0	0	0	0	0	22.7
12:00 PM	126	6	14	58	33	13	2	0	0	0	0	0	0	0	24.2
1:00 PM	113	2	21	50	34	5	1	0	0	0	0	0	0	0	23.7
2:00 PM	130	2	16	56	46	9	1	0	0	0	0	0	0	0	24.3
3:00 PM	157	3	29	64	48	13	0	0	0	0	0	0	0	0	23.6
4:00 PM	190	6	26	82	66	8	2	0	0	0	0	0	0	0	23.9
5:00 PM	174	18	31	70	45	9	1	0	0	0	0	0	0	0	22.4
6:00 PM	113	8	24	55	22	3	1	0	0	0	0	0	0	0	22.4
7:00 PM	57	1	8	19	24	5	0	0	0	0	0	0	0	0	24.5
8:00 PM	32	0	5	19	7	1	0	0	0	0	0	0	0	0	22.8
9:00 PM	20	0	0	11	8	1	0	0	0	0	0	0	0	0	24.9
10:00 PM	5	2	1	2	0	0	0	0	0	0	0	0	0	0	16.0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	1369	65	228	584	404	79	9	0	0	0	0	0	0	0	23.3
%		4.7	16.7	42.7	29.5	5.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.3 mph **Minimum** 10.1 mph **Maximum** 40.0 mph **Pace Range** 18.2 - 28.2 mph 1070 vehicles (74.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.7	18.7	23.3	27.9	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	35.7 % (512)	0.7 % (10)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3100 Sunset : Midblock on the property of 3110 Sunset

Site: 000000000000
2/19/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	20.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	19.2
5:00 AM	4	0	1	0	3	0	0	0	0	0	0	0	0	0	25.5
6:00 AM	11	0	1	4	4	1	1	0	0	0	0	0	0	0	26.3
7:00 AM	107	4	12	55	27	9	0	0	0	0	0	0	0	0	23.6
8:00 AM	97	3	11	26	48	9	0	0	0	0	0	0	0	0	24.7
9:00 AM	90	1	10	35	25	15	4	0	0	0	0	0	0	0	25.3
10:00 AM	96	1	12	36	35	12	0	0	0	0	0	0	0	0	24.8
11:00 AM	87	1	10	37	30	9	0	0	0	0	0	0	0	0	24.6
12:00 PM	113	5	19	33	48	8	0	0	0	0	0	0	0	0	24.1
1:00 PM	91	2	11	34	36	8	0	0	0	0	0	0	0	0	24.6
2:00 PM	122	0	8	54	49	10	1	0	0	0	0	0	0	0	25.2
3:00 PM	145	2	19	62	53	8	1	0	0	0	0	0	0	0	24.3
4:00 PM	183	3	15	79	68	16	2	0	0	0	0	0	0	0	24.7
5:00 PM	214	10	26	98	66	14	0	0	0	0	0	0	0	0	23.6
6:00 PM	102	4	19	30	44	3	2	0	0	0	0	0	0	0	23.7
7:00 PM	53	2	4	24	15	8	0	0	0	0	0	0	0	0	24.6
8:00 PM	35	0	4	18	12	1	0	0	0	0	0	0	0	0	23.9
9:00 PM	14	2	0	8	4	0	0	0	0	0	0	0	0	0	22.2
10:00 PM	11	1	2	6	1	1	0	0	0	0	0	0	0	0	22.1
11:00 PM	5	1	0	2	2	0	0	0	0	0	0	0	0	0	23.0
Total	1583	43	185	641	571	132	11	0	0	0	0	0	0	0	24.3
%		2.7	11.7	40.5	36.1	8.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.3 mph **Minimum** 10.1 mph **Maximum** 39.0 mph **Pace Range** 19.8 - 29.8 mph 1222 vehicles (77.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.8	20.1	24.4	28.6	29.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	45.1 % (714)	0.7 % (11)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3100 Sunset : Midblock on the property of 3110 Sunset

Site: 000000000000
2/20/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.4
4:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	19.7
5:00 AM	6	0	1	1	4	0	0	0	0	0	0	0	0	0	24.5
6:00 AM	11	1	0	6	3	1	0	0	0	0	0	0	0	0	24.3
7:00 AM	100	5	13	48	31	2	1	0	0	0	0	0	0	0	23.2
8:00 AM	140	6	18	48	51	15	2	0	0	0	0	0	0	0	24.6
9:00 AM	104	3	10	36	48	7	0	0	0	0	0	0	0	0	24.6
10:00 AM	87	2	10	36	31	8	0	0	0	0	0	0	0	0	24.5
11:00 AM	91	2	16	41	20	11	1	0	0	0	0	0	0	0	24.1
12:00 PM	94	3	9	31	41	9	0	1	0	0	0	0	0	0	24.9
1:00 PM	97	5	15	40	26	11	0	0	0	0	0	0	0	0	23.7
2:00 PM	128	2	17	50	46	13	0	0	0	0	0	0	0	0	24.3
3:00 PM	136	3	22	56	43	12	0	0	0	0	0	0	0	0	23.9
4:00 PM	151	2	20	66	50	12	0	0	1	0	0	0	0	0	24.5
5:00 PM	208	16	47	93	48	3	1	0	0	0	0	0	0	0	21.8
6:00 PM	121	3	20	59	32	6	0	1	0	0	0	0	0	0	23.4
7:00 PM	45	1	8	19	13	4	0	0	0	0	0	0	0	0	23.7
8:00 PM	37	0	9	16	9	2	1	0	0	0	0	0	0	0	23.6
9:00 PM	16	2	4	3	6	1	0	0	0	0	0	0	0	0	22.7
10:00 PM	7	0	1	4	2	0	0	0	0	0	0	0	0	0	23.5
11:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	23.0
Total	1585	58	241	654	506	117	6	2	1	0	0	0	0	0	23.8
%		3.7	15.2	41.3	31.9	7.4	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.8 mph **Minimum** 10.1 mph **Maximum** 49.3 mph **Pace Range** 18.5 - 28.5 mph 1198 vehicles (75.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.0	19.3	23.9	28.2	29.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	39.9 % (632)	0.6 % (9)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3100 Sunset : Midblock on the property of 3110 Sunset

Site: 000000000000
2/21/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.3
1:00 AM	3	0	1	0	2	0	0	0	0	0	0	0	0	0	24.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.3
4:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	39.0
5:00 AM	3	1	1	0	1	0	0	0	0	0	0	0	0	0	19.7
6:00 AM	8	2	3	1	1	0	1	0	0	0	0	0	0	0	20.6
7:00 AM	99	4	16	39	37	3	0	0	0	0	0	0	0	0	23.2
8:00 AM	118	3	15	40	47	12	1	0	0	0	0	0	0	0	24.9
9:00 AM	92	7	13	33	33	6	0	0	0	0	0	0	0	0	23.5
10:00 AM	110	6	19	50	28	7	0	0	0	0	0	0	0	0	23.0
11:00 AM	124	6	14	51	43	9	1	0	0	0	0	0	0	0	24.1
12:00 PM	131	4	30	52	38	5	2	0	0	0	0	0	0	0	23.1
1:00 PM	119	8	16	43	44	8	0	0	0	0	0	0	0	0	23.6
2:00 PM	137	8	21	65	35	7	0	1	0	0	0	0	0	0	22.8
3:00 PM	175	15	26	75	55	4	0	0	0	0	0	0	0	0	22.8
4:00 PM	211	15	54	87	51	3	0	1	0	0	0	0	0	0	22.0
5:00 PM	202	14	58	80	48	2	0	0	0	0	0	0	0	0	21.6
6:00 PM	133	7	23	69	27	7	0	0	0	0	0	0	0	0	22.6
7:00 PM	84	8	20	36	18	2	0	0	0	0	0	0	0	0	21.6
8:00 PM	54	1	9	23	15	5	1	0	0	0	0	0	0	0	23.8
9:00 PM	36	2	6	19	9	0	0	0	0	0	0	0	0	0	22.5
10:00 PM	13	0	4	8	1	0	0	0	0	0	0	0	0	0	22.0
11:00 PM	9	0	1	8	0	0	0	0	0	0	0	0	0	0	22.3
Total	1864	111	351	779	533	81	7	2	0	0	0	0	0	0	22.9
%		6.0	18.8	41.8	28.6	4.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.9 mph **Minimum** 10.0 mph **Maximum** 41.6 mph **Pace Range** 18.5 - 28.5 mph 1399 vehicles (75.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.9	18.4	23.0	27.4	28.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	33.4 % (623)	0.5 % (9)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3100 Sunset : Midblock on the property of 3110 Sunset

Site: 000000000000
2/22/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.2
2:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	27.5
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.3
6:00 AM	7	0	1	1	2	3	0	0	0	0	0	0	0	0	27.7
7:00 AM	12	1	2	2	6	1	0	0	0	0	0	0	0	0	24.9
8:00 AM	39	0	11	11	16	1	0	0	0	0	0	0	0	0	23.5
9:00 AM	71	5	13	33	12	7	1	0	0	0	0	0	0	0	22.8
10:00 AM	108	6	20	41	33	6	2	0	0	0	0	0	0	0	23.3
11:00 AM	99	4	12	41	36	5	0	0	1	0	0	0	0	0	24.1
12:00 PM	116	4	16	52	39	5	0	0	0	0	0	0	0	0	23.4
1:00 PM	131	3	20	53	46	8	0	0	1	0	0	0	0	0	24.1
2:00 PM	104	1	18	37	41	7	0	0	0	0	0	0	0	0	24.3
3:00 PM	103	1	18	50	29	5	0	0	0	0	0	0	0	0	23.7
4:00 PM	100	10	19	40	27	4	0	0	0	0	0	0	0	0	22.4
5:00 PM	86	3	23	34	26	0	0	0	0	0	0	0	0	0	22.4
6:00 PM	88	2	18	38	23	6	0	0	1	0	0	0	0	0	23.6
7:00 PM	52	2	8	25	15	2	0	0	0	0	0	0	0	0	22.9
8:00 PM	29	0	2	11	13	2	1	0	0	0	0	0	0	0	25.3
9:00 PM	27	2	5	16	4	0	0	0	0	0	0	0	0	0	21.5
10:00 PM	17	0	4	9	3	1	0	0	0	0	0	0	0	0	22.5
11:00 PM	7	0	3	2	0	1	1	0	0	0	0	0	0	0	24.5
Total	1201	45	213	499	371	65	5	0	3	0	0	0	0	0	23.5
%		3.7	17.7	41.5	30.9	5.4	0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.5 mph **Minimum** 10.1 mph **Maximum** 47.0 mph **Pace Range** 18.0 - 28.0 mph 910 vehicles (75.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.7	18.7	23.6	27.7	28.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	37.0 % (444)	0.7 % (8)	0.2 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3100 Sunset : Midblock on the property of 3110 Sunset

Site: 000000000000
2/23/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	7	0	1	4	2	0	0	0	0	0	0	0	0	0	23.3
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8
5:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.5
6:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	19.0
7:00 AM	10	1	1	1	6	1	0	0	0	0	0	0	0	0	25.1
8:00 AM	37	1	7	16	11	2	0	0	0	0	0	0	0	0	23.7
9:00 AM	32	1	7	10	10	2	1	0	0	0	0	0	1	0	25.2
10:00 AM	54	3	8	11	26	5	1	0	0	0	0	0	0	0	24.7
11:00 AM	70	3	11	33	16	7	0	0	0	0	0	0	0	0	23.0
12:00 PM	90	1	12	34	32	11	0	0	0	0	0	0	0	0	24.5
1:00 PM	66	3	6	29	24	2	2	0	0	0	0	0	0	0	24.3
2:00 PM	62	2	7	30	18	3	1	1	0	0	0	0	0	0	24.3
3:00 PM	65	2	9	23	21	10	0	0	0	0	0	0	0	0	24.7
4:00 PM	83	4	12	36	23	8	0	0	0	0	0	0	0	0	23.7
5:00 PM	65	5	12	24	17	6	1	0	0	0	0	0	0	0	23.4
6:00 PM	49	3	10	26	8	2	0	0	0	0	0	0	0	0	22.3
7:00 PM	27	2	5	9	7	4	0	0	0	0	0	0	0	0	23.4
8:00 PM	31	3	6	13	9	0	0	0	0	0	0	0	0	0	21.7
9:00 PM	12	1	3	6	2	0	0	0	0	0	0	0	0	0	21.3
10:00 PM	7	0	3	4	0	0	0	0	0	0	0	0	0	0	20.2
11:00 PM	3	0	0	2	0	0	1	0	0	0	0	0	0	0	27.2
Total	775	37	120	312	234	63	7	1	0	0	0	0	1	0	23.8
%		4.8	15.5	40.3	30.2	8.1	0.9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	

Average (Mean) 23.8 mph **Minimum** 10.1 mph **Maximum** 65.1 mph **Pace Range** 18.8 - 28.8 mph 568 vehicles (73.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.6	19.0	23.8	28.5	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	39.5 % (306)	1.2 % (9)	0.1 % (1)	0.1 % (1)	0.1 % (1)	0.0 % (0)

3100 Sunset : Midblock on the property of 3110 Sunset

Site: 000000000000
2/24/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	4	0	2	1	1	0	0	0	0	0	0	0	0	0	21.7
6:00 AM	11	0	4	6	1	0	0	0	0	0	0	0	0	0	21.5
7:00 AM	111	4	13	55	31	8	0	0	0	0	0	0	0	0	23.7
8:00 AM	113	1	6	40	55	11	0	0	0	0	0	0	0	0	25.5
Total	239	5	25	102	88	19	0	0	0	0	0	0	0	0	24.4
%		2.1	10.5	42.7	36.8	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.4 mph **Minimum** 10.4 mph **Maximum** 34.4 mph **Pace Range** 19.4 - 29.4 mph 230 vehicles (81.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.3	20.6	24.6	28.0	29.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	44.0 % (124)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Rice : Midblock between Westchester/Rutgers

Site: 000000000000
3/5/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	178	2	4	56	82	30	3	1	0	0	0	0	0	0	26.6
5:00 PM	228	2	8	63	118	34	3	0	0	0	0	0	0	0	26.6
6:00 PM	168	4	13	50	77	22	2	0	0	0	0	0	0	0	25.6
7:00 PM	123	1	12	40	55	15	0	0	0	0	0	0	0	0	25.4
8:00 PM	66	3	1	26	28	7	1	0	0	0	0	0	0	0	25.5
9:00 PM	37	1	0	8	19	9	0	0	0	0	0	0	0	0	27.2
10:00 PM	21	0	2	3	9	7	0	0	0	0	0	0	0	0	27.4
11:00 PM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.7
Total	824	13	40	247	390	124	9	1	0	0	0	0	0	0	26.2
%		1.6	4.9	30.0	47.3	15.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.2 mph **Minimum** 10.5 mph **Maximum** 43.7 mph **Pace Range** 22.0 - 32.0 mph 715 vehicles (80.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.1	22.3	26.3	30.2	31.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	63.8 % (567)	1.1 % (10)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Rice : Midblock between Westchester/Rutgers

Site: 000000000000
3/6/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.1
1:00 AM	3	0	2	0	1	0	0	0	0	0	0	0	0	0	20.5
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	7	0	1	5	1	0	0	0	0	0	0	0	0	0	23.3
6:00 AM	38	1	3	10	12	11	0	1	0	0	0	0	0	0	26.7
7:00 AM	233	1	12	76	116	26	0	1	1	0	0	0	0	0	26.1
8:00 AM	154	2	6	46	73	25	1	1	0	0	0	0	0	0	26.4
9:00 AM	135	1	6	30	73	25	0	0	0	0	0	0	0	0	26.6
10:00 AM	115	4	8	37	52	12	2	0	0	0	0	0	0	0	25.3
11:00 AM	116	1	10	31	53	19	2	0	0	0	0	0	0	0	26.3
12:00 PM	125	2	11	31	58	21	2	0	0	0	0	0	0	0	26.0
1:00 PM	141	0	6	36	70	26	3	0	0	0	0	0	0	0	26.8
2:00 PM	181	1	10	61	80	27	2	0	0	0	0	0	0	0	25.8
3:00 PM	211	4	26	63	87	27	4	0	0	0	0	0	0	0	25.3
4:00 PM	191	4	15	52	92	28	0	0	0	0	0	0	0	0	25.8
5:00 PM	203	12	35	68	74	12	2	0	0	0	0	0	0	0	23.7
6:00 PM	156	1	8	49	82	12	3	0	1	0	0	0	0	0	26.0
7:00 PM	99	3	6	27	47	15	1	0	0	0	0	0	0	0	26.0
8:00 PM	80	0	4	31	31	13	1	0	0	0	0	0	0	0	26.0
9:00 PM	46	0	1	11	27	7	0	0	0	0	0	0	0	0	26.6
10:00 PM	28	0	0	6	11	10	1	0	0	0	0	0	0	0	28.3
11:00 PM	14	0	0	1	8	4	1	0	0	0	0	0	0	0	29.0
Total	2279	37	171	672	1049	320	25	3	2	0	0	0	0	0	25.8
%		1.6	7.5	29.5	46.0	14.0	1.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.8 mph **Minimum** 10.4 mph **Maximum** 48.7 mph **Pace Range** 21.3 - 31.3 mph 1777 vehicles (78.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.2	21.4	26.2	30.0	30.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	61.4 % (1399)	1.3 % (30)	0.1 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Rice : Midblock between Westchester/Rutgers

Site: 000000000000
3/7/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	8	2	0	1	3	2	0	0	0	0	0	0	0	0	23.5
1:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	40.0
4:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	18.5
5:00 AM	4	0	1	1	1	1	0	0	0	0	0	0	0	0	25.9
6:00 AM	14	1	1	2	7	2	1	0	0	0	0	0	0	0	26.7
7:00 AM	42	0	0	6	25	9	2	0	0	0	0	0	0	0	28.0
8:00 AM	74	1	0	20	30	19	4	0	0	0	0	0	0	0	27.9
9:00 AM	108	4	5	27	43	25	4	0	0	0	0	0	0	0	26.9
10:00 AM	140	5	8	46	62	18	1	0	0	0	0	0	0	0	25.3
11:00 AM	168	5	15	67	68	13	0	0	0	0	0	0	0	0	24.6
12:00 PM	141	8	10	39	62	20	2	0	0	0	0	0	0	0	25.3
1:00 PM	140	5	23	48	50	12	2	0	0	0	0	0	0	0	24.3
2:00 PM	157	3	20	74	49	11	0	0	0	0	0	0	0	0	24.0
3:00 PM	107	0	9	38	44	14	2	0	0	0	0	0	0	0	25.6
4:00 PM	98	5	11	38	35	9	0	0	0	0	0	0	0	0	24.2
5:00 PM	125	0	9	40	61	14	1	0	0	0	0	0	0	0	25.7
6:00 PM	110	1	5	37	50	17	0	0	0	0	0	0	0	0	26.1
7:00 PM	79	0	1	25	41	11	1	0	0	0	0	0	0	0	26.5
8:00 PM	63	1	1	29	24	7	1	0	0	0	0	0	0	0	25.5
9:00 PM	46	0	0	14	25	6	1	0	0	0	0	0	0	0	26.6
10:00 PM	26	1	0	6	9	8	2	0	0	0	0	0	0	0	28.3
11:00 PM	11	0	0	2	7	1	0	1	0	0	0	0	0	0	28.0
Total	1666	43	119	562	697	219	25	1	0	0	0	0	0	0	25.5
%		2.6	7.1	33.7	41.8	13.1	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.5 mph **Minimum** 10.1 mph **Maximum** 40.1 mph **Pace Range** 21.0 - 31.0 mph 1295 vehicles (77.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.2	21.4	25.5	29.9	30.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	56.5 % (942)	1.6 % (26)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Rice : Midblock between Westchester/Rutgers

Site: 000000000000
3/8/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	8	0	0	2	5	1	0	0	0	0	0	0	0	0	27.4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	20.1
3:00 AM	3	1	1	0	0	0	1	0	0	0	0	0	0	0	22.1
4:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.3
5:00 AM	4	0	0	0	2	1	0	1	0	0	0	0	0	0	31.9
6:00 AM	8	0	0	0	3	5	0	0	0	0	0	0	0	0	29.8
7:00 AM	30	0	0	5	12	12	1	0	0	0	0	0	0	0	29.1
8:00 AM	65	0	3	11	30	19	2	0	0	0	0	0	0	0	27.9
9:00 AM	84	3	9	18	37	15	2	0	0	0	0	0	0	0	26.1
10:00 AM	91	2	8	30	41	9	1	0	0	0	0	0	0	0	25.3
11:00 AM	120	3	6	33	64	13	1	0	0	0	0	0	0	0	25.6
12:00 PM	124	2	10	39	56	15	1	1	0	0	0	0	0	0	25.7
1:00 PM	131	5	8	49	54	13	2	0	0	0	0	0	0	0	25.0
2:00 PM	103	3	8	45	32	15	0	0	0	0	0	0	0	0	24.6
3:00 PM	109	2	14	32	46	14	1	0	0	0	0	0	0	0	25.4
4:00 PM	100	1	6	27	46	17	3	0	0	0	0	0	0	0	26.7
5:00 PM	78	1	9	27	38	3	0	0	0	0	0	0	0	0	24.5
6:00 PM	90	1	6	27	46	9	1	0	0	0	0	0	0	0	25.6
7:00 PM	56	1	3	13	28	11	0	0	0	0	0	0	0	0	26.1
8:00 PM	24	2	0	2	11	7	2	0	0	0	0	0	0	0	28.1
9:00 PM	8	0	1	5	1	1	0	0	0	0	0	0	0	0	24.1
10:00 PM	7	0	0	5	2	0	0	0	0	0	0	0	0	0	23.9
11:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.0
Total	1248	28	92	370	557	181	18	2	0	0	0	0	0	0	25.8
%		2.2	7.4	29.6	44.6	14.5	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.8 mph **Minimum** 10.1 mph **Maximum** 41.2 mph **Pace Range** 20.7 - 30.7 mph 969 vehicles (77.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.2	21.4	26.1	30.1	31.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	60.7 % (758)	1.6 % (20)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Rice : Midblock between Westchester/Rutgers

Site: 000000000000
3/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	3	0	1	0	2	0	0	0	0	0	0	0	0	0	24.0
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.7
4:00 AM	7	0	0	3	0	4	0	0	0	0	0	0	0	0	28.2
5:00 AM	23	0	1	4	9	9	0	0	0	0	0	0	0	0	28.1
6:00 AM	214	0	7	82	98	24	3	0	0	0	0	0	0	0	25.9
7:00 AM	121	3	11	51	40	13	3	0	0	0	0	0	0	0	25.1
8:00 AM	94	1	14	32	33	14	0	0	0	0	0	0	0	0	25.0
9:00 AM	83	2	9	31	29	10	1	1	0	0	0	0	0	0	25.2
10:00 AM	100	5	15	30	38	11	1	0	0	0	0	0	0	0	24.6
11:00 AM	101	3	10	38	37	12	1	0	0	0	0	0	0	0	25.1
12:00 PM	101	4	12	36	32	16	1	0	0	0	0	0	0	0	25.0
1:00 PM	163	3	19	65	62	11	3	0	0	0	0	0	0	0	24.7
2:00 PM	187	5	26	57	79	18	2	0	0	0	0	0	0	0	24.7
3:00 PM	182	1	23	51	79	22	5	1	0	0	0	0	0	0	25.6
4:00 PM	207	0	10	53	106	32	5	1	0	0	0	0	0	0	26.7
5:00 PM	129	1	2	37	60	27	2	0	0	0	0	0	0	0	27.0
6:00 PM	74	0	0	21	45	7	1	0	0	0	0	0	0	0	26.5
7:00 PM	34	0	1	14	17	2	0	0	0	0	0	0	0	0	25.5
8:00 PM	26	0	3	8	11	3	1	0	0	0	0	0	0	0	25.7
9:00 PM	13	0	0	6	6	0	1	0	0	0	0	0	0	0	26.2
10:00 PM	8	0	0	0	4	4	0	0	0	0	0	0	0	0	29.0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	1872	28	164	620	788	239	30	3	0	0	0	0	0	0	25.6
%		1.5	8.8	33.1	42.1	12.8	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.6 mph **Minimum** 10.0 mph **Maximum** 44.8 mph **Pace Range** 20.8 - 30.8 mph 1427 vehicles (76.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.8	21.1	25.7	29.9	31.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	56.6 % (1060)	1.8 % (33)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Rice : Midblock between Westchester/Rutgers

Site: 000000000000
3/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.6
2:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	21.3
3:00 AM	5	1	0	1	3	0	0	0	0	0	0	0	0	0	23.9
4:00 AM	9	0	2	0	5	2	0	0	0	0	0	0	0	0	26.6
5:00 AM	32	0	0	6	18	7	1	0	0	0	0	0	0	0	27.8
6:00 AM	199	0	11	73	95	19	1	0	0	0	0	0	0	0	25.6
7:00 AM	151	0	16	46	70	15	2	1	0	0	0	1	0	0	25.9
8:00 AM	125	1	1	43	51	28	1	0	0	0	0	0	0	0	26.6
9:00 AM	96	2	8	30	37	16	3	0	0	0	0	0	0	0	25.8
10:00 AM	120	1	6	43	48	19	3	0	0	0	0	0	0	0	26.1
11:00 AM	129	3	5	41	59	19	2	0	0	0	0	0	0	0	26.2
12:00 PM	130	2	12	49	43	21	3	0	0	0	0	0	0	0	25.5
1:00 PM	172	5	12	46	67	39	3	0	0	0	0	0	0	0	26.4
2:00 PM	208	2	12	61	97	36	0	0	0	0	0	0	0	0	26.1
3:00 PM	167	2	5	42	80	30	6	1	0	0	0	0	0	1	27.5
4:00 PM	200	2	15	64	91	27	1	0	0	0	0	0	0	0	25.7
5:00 PM	136	1	7	47	60	20	1	0	0	0	0	0	0	0	25.7
6:00 PM	105	2	9	38	43	12	1	0	0	0	0	0	0	0	25.4
7:00 PM	58	0	7	26	17	6	2	0	0	0	0	0	0	0	25.1
8:00 PM	39	1	3	8	22	3	2	0	0	0	0	0	0	0	25.9
9:00 PM	11	0	0	0	9	1	1	0	0	0	0	0	0	0	28.4
10:00 PM	5	0	1	1	3	0	0	0	0	0	0	0	0	0	24.6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	2100	25	133	665	920	320	33	2	0	0	0	1	0	1	26.1
%		1.2	6.3	31.7	43.8	15.2	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.1 mph **Minimum** 10.6 mph **Maximum** 84.6 mph **Pace Range** 21.8 - 31.8 mph 1666 vehicles (79.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.6	22.0	26.1	30.2	31.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	60.8 % (1277)	1.8 % (37)	0.1 % (2)	0.1 % (2)	0.0 % (1)	0.0 % (1)

3300 Rice : Midblock between Westchester/Rutgers

Site: 000000000000
3/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	4	0	1	1	1	1	0	0	0	0	0	0	0	0	25.0
3:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.4
4:00 AM	11	0	0	1	5	5	0	0	0	0	0	0	0	0	29.4
5:00 AM	31	0	0	7	12	9	3	0	0	0	0	0	0	0	29.0
6:00 AM	215	1	13	85	95	19	1	0	0	0	0	0	1	0	25.5
7:00 AM	117	1	11	37	47	20	1	0	0	0	0	0	0	0	25.8
8:00 AM	136	3	12	42	58	20	1	0	0	0	0	0	0	0	25.4
9:00 AM	110	4	8	27	53	14	2	2	0	0	0	0	0	0	26.2
10:00 AM	126	1	5	40	58	21	1	0	0	0	0	0	0	0	26.6
11:00 AM	134	0	6	44	64	18	2	0	0	0	0	0	0	0	26.4
Total	886	10	56	284	395	127	11	2	0	0	0	0	1	0	25.9
%		1.1	6.3	32.1	44.6	14.3	1.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	

Average (Mean) 25.9 mph **Minimum** 10.1 mph **Maximum** 66.0 mph **Pace Range** 21.2 - 31.2 mph 808 vehicles (79.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.7	21.7	25.9	30.0	31.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	59.5 % (608)	1.5 % (15)	0.1 % (1)	0.1 % (1)	0.1 % (1)	0.0 % (0)

3300 Robinhood : On the property of 3315 Robinhood

Site: 000000000000
11/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	15	1	8	3	3	0	0	0	0	0	0	0	0	0	19.9
6:00 PM	5	1	0	3	1	0	0	0	0	0	0	0	0	0	20.5
7:00 PM	11	0	2	3	4	2	0	0	0	0	0	0	0	0	24.6
8:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.0
9:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.7
10:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	37	3	12	10	10	2	0	0	0	0	0	0	0	0	21.1
%		8.1	32.4	27.0	27.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.1 mph **Minimum** 10.5 mph **Maximum** 32.7 mph **Pace Range** 18.4 - 28.4 mph 28 vehicles (68.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.8	15.1	20.7	26.6	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.3 % (12)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.6
4:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.1
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.2
6:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.7
7:00 AM	20	4	3	4	8	1	0	0	0	0	0	0	0	0	21.9
8:00 AM	12	2	4	6	0	0	0	0	0	0	0	0	0	0	18.6
9:00 AM	13	4	6	2	1	0	0	0	0	0	0	0	0	0	18.1
10:00 AM	19	4	5	10	0	0	0	0	0	0	0	0	0	0	18.5
11:00 AM	13	3	4	2	4	0	0	0	0	0	0	0	0	0	19.4
12:00 PM	11	2	5	3	1	0	0	0	0	0	0	0	0	0	19.0
1:00 PM	17	3	5	5	2	2	0	0	0	0	0	0	0	0	20.8
2:00 PM	16	4	2	9	1	0	0	0	0	0	0	0	0	0	19.2
3:00 PM	4	1	2	1	0	0	0	0	0	0	0	0	0	0	17.6
4:00 PM	18	2	6	7	2	0	0	0	0	0	0	1	0	0	22.9
5:00 PM	9	0	1	3	5	0	0	0	0	0	0	0	0	0	24.4
6:00 PM	7	0	1	5	1	0	0	0	0	0	0	0	0	0	23.0
7:00 PM	6	1	1	2	1	0	0	0	1	0	0	0	0	0	25.1
8:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.0
9:00 PM	6	1	2	2	1	0	0	0	0	0	0	0	0	0	20.6
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	178	32	48	63	29	4	0	0	1	0	0	1	0	0	20.6
%		18.0	27.0	35.4	16.3	2.2	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	

Average (Mean) 20.6 mph **Minimum** 10.6 mph **Maximum** 62.1 mph **Pace Range** 15.5 - 25.5 mph 115 vehicles (64.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.8	13.5	20.2	25.9	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	19.7 % (35)	1.1 % (2)	1.1 % (2)	0.6 % (1)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.7
7:00 AM	10	0	0	3	5	2	0	0	0	0	0	0	0	0	27.0
8:00 AM	18	3	4	7	2	2	0	0	0	0	0	0	0	0	21.3
9:00 AM	7	1	1	5	0	0	0	0	0	0	0	0	0	0	19.5
10:00 AM	21	12	4	4	1	0	0	0	0	0	0	0	0	0	16.3
11:00 AM	15	5	6	3	0	1	0	0	0	0	0	0	0	0	17.7
12:00 PM	10	2	2	5	1	0	0	0	0	0	0	0	0	0	20.6
1:00 PM	13	2	3	7	0	0	0	1	0	0	0	0	0	0	21.6
2:00 PM	19	2	8	8	1	0	0	0	0	0	0	0	0	0	19.4
3:00 PM	12	2	4	3	1	2	0	0	0	0	0	0	0	0	21.3
4:00 PM	14	2	4	5	2	1	0	0	0	0	0	0	0	0	21.4
5:00 PM	7	1	1	2	3	0	0	0	0	0	0	0	0	0	23.0
6:00 PM	9	1	3	2	3	0	0	0	0	0	0	0	0	0	21.7
7:00 PM	11	1	5	3	1	1	0	0	0	0	0	0	0	0	21.2
8:00 PM	5	1	1	2	1	0	0	0	0	0	0	0	0	0	20.8
9:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.6
10:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.6
11:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.1
Total	177	38	47	60	22	9	0	1	0	0	0	0	0	0	20.4
%		21.5	26.6	33.9	12.4	5.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.4 mph **Minimum** 10.1 mph **Maximum** 43.3 mph **Pace Range** 16.3 - 26.3 mph 110 vehicles (62.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.8	13.5	20.5	25.9	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	18.1 % (32)	0.6 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.6
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.9
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.4
6:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.9
7:00 AM	13	2	4	5	1	0	1	0	0	0	0	0	0	0	21.0
8:00 AM	14	2	3	7	2	0	0	0	0	0	0	0	0	0	20.6
9:00 AM	11	2	3	3	3	0	0	0	0	0	0	0	0	0	20.9
10:00 AM	23	2	7	8	5	0	1	0	0	0	0	0	0	0	22.0
11:00 AM	16	0	3	11	2	0	0	0	0	0	0	0	0	0	21.9
12:00 PM	13	5	5	2	1	0	0	0	0	0	0	0	0	0	17.1
1:00 PM	22	2	7	9	2	1	0	0	0	0	0	0	0	1	23.2
2:00 PM	13	1	3	4	4	1	0	0	0	0	0	0	0	0	22.6
3:00 PM	17	3	4	7	2	0	1	0	0	0	0	0	0	0	20.8
4:00 PM	11	2	0	6	3	0	0	0	0	0	0	0	0	0	21.7
5:00 PM	13	3	2	2	5	1	0	0	0	0	0	0	0	0	21.8
6:00 PM	7	1	1	4	0	1	0	0	0	0	0	0	0	0	21.3
7:00 PM	15	1	4	5	2	3	0	0	0	0	0	0	0	0	22.7
8:00 PM	5	0	2	2	1	0	0	0	0	0	0	0	0	0	22.4
9:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	21.2
10:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.7
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	201	27	49	80	34	7	3	0	0	0	0	0	0	1	21.5
%		13.4	24.4	39.8	16.9	3.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	

Average (Mean) 21.5 mph **Minimum** 10.6 mph **Maximum** 71.6 mph **Pace Range** 17.4 - 27.4 mph 137 vehicles (68.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.0	15.1	21.4	26.2	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	22.4 % (45)	2.0 % (4)	0.5 % (1)	0.5 % (1)	0.5 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.8
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.4
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.6
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.9
7:00 AM	12	2	3	6	0	1	0	0	0	0	0	0	0	0	20.3
8:00 AM	17	3	7	5	2	0	0	0	0	0	0	0	0	0	19.2
9:00 AM	11	5	2	3	1	0	0	0	0	0	0	0	0	0	17.4
10:00 AM	14	4	6	3	1	0	0	0	0	0	0	0	0	0	17.6
Total	59	16	18	19	5	1	0	0	0	0	0	0	0	0	18.5
%		27.1	30.5	32.2	8.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 18.5 mph **Minimum** 10.1 mph **Maximum** 30.5 mph **Pace Range** 13.6 - 23.6 mph 45 vehicles (70.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.5	12.5	17.9	23.6	24.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	9.4 % (6)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Sunset : Mid block on the property Line of 3304/3314

Site: 000000000000
2/18/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	68	0	2	11	39	13	3	0	0	0	0	0	0	0	27.6
10:00 AM	86	1	4	17	40	22	2	0	0	0	0	0	0	0	27.2
11:00 AM	45	1	2	11	18	11	2	0	0	0	0	0	0	0	27.0
12:00 PM	79	1	4	20	42	11	1	0	0	0	0	0	0	0	26.3
1:00 PM	39	0	1	8	20	10	0	0	0	0	0	0	0	0	27.2
2:00 PM	99	1	4	27	47	19	1	0	0	0	0	0	0	0	26.5
3:00 PM	87	0	4	16	48	18	1	0	0	0	0	0	0	0	27.3
4:00 PM	136	3	12	29	65	25	2	0	0	0	0	0	0	0	26.1
5:00 PM	173	3	16	39	82	30	3	0	0	0	0	0	0	0	26.2
6:00 PM	111	2	5	36	47	18	3	0	0	0	0	0	0	0	26.0
7:00 PM	61	0	1	15	32	12	1	0	0	0	0	0	0	0	27.5
8:00 PM	29	0	3	9	9	7	1	0	0	0	0	0	0	0	26.3
9:00 PM	17	1	0	3	10	3	0	0	0	0	0	0	0	0	26.9
10:00 PM	11	0	0	5	2	4	0	0	0	0	0	0	0	0	27.0
11:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	25.0
Total	1044	13	58	248	502	203	20	0	0	0	0	0	0	0	26.6
%		1.2	5.6	23.8	48.1	19.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.6 mph **Minimum** 10.5 mph **Maximum** 38.5 mph **Pace Range** 21.4 - 31.4 mph 818 vehicles (77.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.1	22.3	26.8	31.0	31.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	69.5 % (737)	1.9 % (20)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Sunset : Mid block on the property Line of 3304/3314

Site: 000000000000
2/19/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	19.9
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	0	0	0	1	2	0	0	0	0	0	0	0	0	30.6
5:00 AM	10	0	1	1	3	5	0	0	0	0	0	0	0	0	28.6
6:00 AM	18	0	0	2	9	5	2	0	0	0	0	0	0	0	29.3
7:00 AM	102	3	4	24	51	17	3	0	0	0	0	0	0	0	26.7
8:00 AM	45	0	3	13	19	10	0	0	0	0	0	0	0	0	26.4
9:00 AM	82	1	5	19	38	16	3	0	0	0	0	0	0	0	27.0
10:00 AM	85	1	6	26	32	12	8	0	0	0	0	0	0	0	26.7
11:00 AM	65	2	6	15	27	12	1	2	0	0	0	0	0	0	26.2
12:00 PM	70	1	2	20	24	23	0	0	0	0	0	0	0	0	26.9
1:00 PM	85	1	4	14	39	27	0	0	0	0	0	0	0	0	27.1
2:00 PM	103	2	7	29	46	17	1	1	0	0	0	0	0	0	26.2
3:00 PM	138	1	10	50	52	23	2	0	0	0	0	0	0	0	25.8
4:00 PM	139	3	3	39	73	18	3	0	0	0	0	0	0	0	26.4
5:00 PM	166	2	13	42	72	36	1	0	0	0	0	0	0	0	26.3
6:00 PM	113	1	7	27	53	24	1	0	0	0	0	0	0	0	26.7
7:00 PM	55	1	2	13	27	11	1	0	0	0	0	0	0	0	26.8
8:00 PM	38	0	4	6	20	7	1	0	0	0	0	0	0	0	26.7
9:00 PM	22	0	3	6	7	5	1	0	0	0	0	0	0	0	26.1
10:00 PM	13	0	2	4	5	2	0	0	0	0	0	0	0	0	25.4
11:00 PM	3	0	0	0	2	0	1	0	0	0	0	0	0	0	30.8
Total	1358	20	82	352	600	272	29	3	0	0	0	0	0	0	26.5
%		1.5	6.0	25.9	44.2	20.0	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.5 mph **Minimum** 10.7 mph **Maximum** 42.7 mph **Pace Range** 22.0 - 32.0 mph 1045 vehicles (77.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.8	22.2	26.8	30.9	31.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	66.6 % (904)	2.4 % (32)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Sunset : Mid block on the property Line of 3304/3314

Site: 000000000000
2/20/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.1
1:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.2
2:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	17.7
3:00 AM	2	0	1	0	0	1	0	0	0	0	0	0	0	0	25.0
4:00 AM	2	0	1	0	0	1	0	0	0	0	0	0	0	0	25.4
5:00 AM	7	0	0	0	3	4	0	0	0	0	0	0	0	0	30.9
6:00 AM	23	1	0	8	8	5	0	1	0	0	0	0	0	0	26.7
7:00 AM	117	2	8	23	61	17	5	1	0	0	0	0	0	0	26.8
8:00 AM	124	0	4	17	58	41	4	0	0	0	0	0	0	0	28.5
9:00 AM	105	0	3	16	63	22	1	0	0	0	0	0	0	0	27.2
10:00 AM	73	1	6	14	37	13	2	0	0	0	0	0	0	0	26.5
11:00 AM	65	0	1	23	30	10	1	0	0	0	0	0	0	0	26.8
12:00 PM	58	0	6	19	26	6	1	0	0	0	0	0	0	0	25.4
1:00 PM	74	2	10	23	21	18	0	0	0	0	0	0	0	0	25.5
2:00 PM	97	2	7	19	45	22	1	1	0	0	0	0	0	0	26.7
3:00 PM	124	1	5	31	56	26	5	0	0	0	0	0	0	0	27.4
4:00 PM	150	3	11	52	56	26	1	1	0	0	0	0	0	0	25.6
5:00 PM	152	7	10	58	59	16	2	0	0	0	0	0	0	0	25.0
6:00 PM	119	1	5	28	59	23	2	1	0	0	0	0	0	0	27.0
7:00 PM	68	0	5	20	30	11	2	0	0	0	0	0	0	0	26.6
8:00 PM	39	2	3	12	9	12	1	0	0	0	0	0	0	0	26.5
9:00 PM	25	0	0	11	9	4	1	0	0	0	0	0	0	0	26.9
10:00 PM	7	1	0	0	2	2	1	1	0	0	0	0	0	0	30.3
11:00 PM	7	0	1	3	1	1	1	0	0	0	0	0	0	0	26.0
Total	1444	24	88	379	634	282	31	6	0	0	0	0	0	0	26.6
%		1.7	6.1	26.2	43.9	19.5	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.6 mph **Minimum** 10.5 mph **Maximum** 43.5 mph **Pace Range** 21.7 - 31.7 mph 1103 vehicles (76.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.9	22.1	26.8	31.0	31.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	66.0 % (953)	2.6 % (37)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Sunset : Mid block on the property Line of 3304/3314

Site: 000000000000
2/21/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	2	2	1	0	0	0	0	0	0	0	0	26.7
1:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.0
2:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.8
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.1
4:00 AM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	27.9
5:00 AM	6	1	2	1	1	1	0	0	0	0	0	0	0	0	22.8
6:00 AM	20	1	1	7	5	5	1	0	0	0	0	0	0	0	26.3
7:00 AM	117	3	4	21	60	27	1	1	0	0	0	0	0	0	27.1
8:00 AM	101	1	3	17	44	32	4	0	0	0	0	0	0	0	28.3
9:00 AM	77	0	1	14	36	25	1	0	0	0	0	0	0	0	28.2
10:00 AM	90	3	5	27	33	20	2	0	0	0	0	0	0	0	26.3
11:00 AM	101	0	4	20	42	26	8	1	0	0	0	0	0	0	28.2
12:00 PM	68	0	0	13	27	27	1	0	0	0	0	0	0	0	28.6
1:00 PM	85	3	5	25	24	22	5	1	0	0	0	0	0	0	26.9
2:00 PM	104	0	7	24	52	20	1	0	0	0	0	0	0	0	26.5
3:00 PM	135	3	10	53	50	17	1	1	0	0	0	0	0	0	25.4
4:00 PM	174	4	9	49	77	33	2	0	0	0	0	0	0	0	26.3
5:00 PM	129	2	7	35	70	11	4	0	0	0	0	0	0	0	26.0
6:00 PM	113	0	9	32	51	20	1	0	0	0	0	0	0	0	26.3
7:00 PM	67	1	3	12	33	15	3	0	0	0	0	0	0	0	27.4
8:00 PM	61	0	6	18	27	10	0	0	0	0	0	0	0	0	25.9
9:00 PM	50	0	8	15	23	4	0	0	0	0	0	0	0	0	24.7
10:00 PM	21	0	1	6	14	0	0	0	0	0	0	0	0	0	25.5
11:00 PM	17	1	0	5	6	5	0	0	0	0	0	0	0	0	26.7
Total	1549	23	86	397	682	322	35	4	0	0	0	0	0	0	26.7
%		1.5	5.6	25.6	44.0	20.8	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.7 mph **Minimum** 10.2 mph **Maximum** 45.0 mph **Pace Range** 21.9 - 31.9 mph 1176 vehicles (75.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.0	22.3	26.9	31.3	32.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	67.3 % (1043)	2.5 % (39)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Sunset : Mid block on the property Line of 3304/3314

Site: 000000000000
2/22/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	29.0
1:00 AM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	20.4
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	21.6
4:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30.7
5:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	34.2
6:00 AM	6	1	0	0	3	2	0	0	0	0	0	0	0	0	26.9
7:00 AM	24	1	1	9	9	3	1	0	0	0	0	0	0	0	25.5
8:00 AM	45	2	1	8	22	11	1	0	0	0	0	0	0	0	26.9
9:00 AM	89	4	11	22	27	20	4	1	0	0	0	0	0	0	26.3
10:00 AM	62	2	2	16	26	13	3	0	0	0	0	0	0	0	26.9
11:00 AM	86	1	3	11	42	23	5	1	0	0	0	0	0	0	28.0
12:00 PM	92	1	3	23	41	23	1	0	0	0	0	0	0	0	27.0
1:00 PM	98	2	8	14	41	28	5	0	0	0	0	0	0	0	27.7
2:00 PM	92	2	6	23	40	19	1	1	0	0	0	0	0	0	26.7
3:00 PM	85	1	4	30	31	14	4	1	0	0	0	0	0	0	26.5
4:00 PM	94	4	5	30	42	12	1	0	0	0	0	0	0	0	25.5
5:00 PM	100	2	15	28	39	14	1	1	0	0	0	0	0	0	25.3
6:00 PM	62	2	7	18	20	15	0	0	0	0	0	0	0	0	25.6
7:00 PM	86	2	5	34	34	10	1	0	0	0	0	0	0	0	25.2
8:00 PM	43	0	1	13	16	11	2	0	0	0	0	0	0	0	27.6
9:00 PM	34	0	1	8	18	7	0	0	0	0	0	0	0	0	27.2
10:00 PM	23	1	1	7	11	3	0	0	0	0	0	0	0	0	25.9
11:00 PM	14	0	2	5	5	0	2	0	0	0	0	0	0	0	25.4
Total	1146	28	79	300	471	231	32	5	0	0	0	0	0	0	26.5
%		2.4	6.9	26.2	41.1	20.2	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.5 mph **Minimum** 10.7 mph **Maximum** 44.3 mph **Pace Range** 21.7 - 31.7 mph 820 vehicles (71.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.3	21.5	26.6	31.3	32.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	64.5 % (739)	3.2 % (37)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Sunset : Mid block on the property Line of 3304/3314

Site: 000000000000
2/23/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.6
1:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.0
2:00 AM	4	0	0	1	1	1	0	1	0	0	0	0	0	0	32.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	0	1	1	0	1	0	0	0	0	0	0	0	0	23.6
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	5	1	0	0	1	3	0	0	0	0	0	0	0	0	27.6
7:00 AM	16	0	2	5	3	5	0	0	1	0	0	0	0	0	27.2
8:00 AM	34	2	2	10	12	5	3	0	0	0	0	0	0	0	26.2
9:00 AM	44	0	4	12	18	9	1	0	0	0	0	0	0	0	26.5
10:00 AM	82	1	8	18	35	18	1	1	0	0	0	0	0	0	26.8
11:00 AM	70	1	6	16	29	15	3	0	0	0	0	0	0	0	26.6
12:00 PM	75	2	2	22	29	15	5	0	0	0	0	0	0	0	27.2
1:00 PM	84	5	7	24	31	16	1	0	0	0	0	0	0	0	25.2
2:00 PM	49	0	2	16	17	14	0	0	0	0	0	0	0	0	26.8
3:00 PM	81	2	8	13	38	20	0	0	0	0	0	0	0	0	26.5
4:00 PM	68	1	3	23	28	10	3	0	0	0	0	0	0	0	26.1
5:00 PM	44	0	1	13	20	10	0	0	0	0	0	0	0	0	27.1
6:00 PM	39	1	4	16	14	4	0	0	0	0	0	0	0	0	24.9
7:00 PM	27	0	4	8	14	1	0	0	0	0	0	0	0	0	24.8
8:00 PM	22	1	3	7	8	3	0	0	0	0	0	0	0	0	25.0
9:00 PM	12	0	1	2	4	4	1	0	0	0	0	0	0	0	28.5
10:00 PM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	25.0
11:00 PM	1	0	0	0	0	0	0	1	0	0	0	0	0	0	40.8
Total	767	17	58	209	307	154	18	3	1	0	0	0	0	0	26.4
%		2.2	7.6	27.2	40.0	20.1	2.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.4 mph **Minimum** 10.4 mph **Maximum** 47.7 mph **Pace Range** 22.0 - 32.0 mph 552 vehicles (72.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.1	21.4	26.4	31.6	32.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	63.0 % (483)	2.9 % (22)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 Sunset : Mid block on the property Line of 3304/3314

Site: 000000000000
2/24/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	35.3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.2
3:00 AM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	20.3
4:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	29.3
5:00 AM	5	0	1	1	0	3	0	0	0	0	0	0	0	0	26.8
6:00 AM	31	0	2	7	15	6	1	0	0	0	0	0	0	0	26.7
7:00 AM	116	2	4	29	60	19	2	0	0	0	0	0	0	0	26.5
8:00 AM	104	0	4	30	48	22	0	0	0	0	0	0	0	0	26.7
Total	263	3	11	69	124	52	4	0	0	0	0	0	0	0	26.5
%		1.1	4.2	26.2	47.1	19.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.5 mph **Minimum** 10.8 mph **Maximum** 39.8 mph **Pace Range** 20.9 - 30.9 mph 244 vehicles (78.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.2	22.1	26.7	30.7	31.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	66.7 % (208)	1.9 % (6)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3300 University :

Site: 000000000000
10/19/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	264	3	11	65	137	46	2	0	0	0	0	0	0	0	26.6
7:00 PM	176	1	7	28	87	48	3	2	0	0	0	0	0	0	27.9
8:00 PM	76	0	4	18	37	15	2	0	0	0	0	0	0	0	27.0
9:00 PM	40	0	3	9	18	10	0	0	0	0	0	0	0	0	27.0
10:00 PM	12	0	0	5	4	3	0	0	0	0	0	0	0	0	26.7
11:00 PM	6	0	0	1	2	2	0	0	1	0	0	0	0	0	31.2
Total	574	4	25	126	285	124	7	2	1	0	0	0	0	0	27.3
%		0.7	4.4	22.0	49.7	21.6	1.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.3 mph **Minimum** 11.5 mph **Maximum** 45.2 mph **Pace Range** 22.2 - 32.2 mph 714 vehicles (82.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	22.4	23.4	27.5	31.0	32.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	75.6 % (658)	1.7 % (15)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	7	0	0	2	0	3	1	1	0	0	0	0	0	0	31.7
1:00 AM	4	0	1	1	0	0	0	2	0	0	0	0	0	0	31.7
2:00 AM	5	0	0	0	2	1	1	1	0	0	0	0	0	0	33.6
3:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	25.6
4:00 AM	6	0	0	0	5	1	0	0	0	0	0	0	0	0	27.7
5:00 AM	22	0	0	4	11	6	1	0	0	0	0	0	0	0	28.7
6:00 AM	82	0	3	19	32	25	2	1	0	0	0	0	0	0	28.3
7:00 AM	346	5	14	94	165	63	5	0	0	0	0	0	0	0	26.5
8:00 AM	321	6	21	78	155	57	3	0	1	0	0	0	0	0	26.4
9:00 AM	263	6	17	73	126	32	9	0	0	0	0	0	0	0	25.9
10:00 AM	250	6	12	66	114	49	1	0	1	1	0	0	0	0	26.7
11:00 AM	284	3	15	82	142	41	1	0	0	0	0	0	0	0	26.2
12:00 PM	343	8	19	100	156	54	5	0	0	1	0	0	0	0	26.3
1:00 PM	295	5	8	58	144	75	3	0	0	2	0	0	0	0	27.4
2:00 PM	393	10	25	115	183	57	2	0	1	0	0	0	0	0	25.8
3:00 PM	410	6	32	142	175	47	7	1	0	0	0	0	0	0	25.6
4:00 PM	314	1	10	58	154	84	6	1	0	0	0	0	0	0	27.9
5:00 PM	362	2	17	79	177	78	9	0	0	0	0	0	0	0	27.1
6:00 PM	274	6	23	79	132	31	2	0	1	0	0	0	0	0	25.6
7:00 PM	195	0	13	46	85	47	4	0	0	0	0	0	0	0	27.0
8:00 PM	90	0	2	13	51	21	3	0	0	0	0	0	0	0	27.8
9:00 PM	51	0	0	11	24	13	3	0	0	0	0	0	0	0	28.2
10:00 PM	31	0	3	8	14	5	1	0	0	0	0	0	0	0	26.2
11:00 PM	10	0	1	3	4	2	0	0	0	0	0	0	0	0	25.6
Total	4361	64	236	1132	2052	793	69	7	4	4	0	0	0	0	26.6
%		1.5	5.4	26.0	47.1	18.2	1.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 26.6 mph **Minimum** 10.1 mph **Maximum** 54.8 mph **Pace Range** 21.7 - 31.7 mph 3427 vehicles (78.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.1	22.3	26.8	30.7	31.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	67.2 % (2929)	1.9 % (84)	0.2 % (8)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	9	0	0	2	6	1	0	0	0	0	0	0	0	0	27.9
1:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	0	0	40.7
2:00 AM	4	0	0	0	2	2	0	0	0	0	0	0	0	0	30.3
3:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	27.0
4:00 AM	3	0	1	0	0	1	1	0	0	0	0	0	0	0	30.2
5:00 AM	18	0	1	1	7	8	1	0	0	0	0	0	0	0	29.2
6:00 AM	66	0	1	10	28	25	2	0	0	0	0	0	0	0	28.6
7:00 AM	226	2	12	63	111	36	2	0	0	0	0	0	0	0	26.4
8:00 AM	314	4	42	101	126	39	1	1	0	0	0	0	0	0	25.2
9:00 AM	313	6	21	88	152	40	5	1	0	0	0	0	0	0	25.9
10:00 AM	243	3	5	65	122	41	7	0	0	0	0	0	0	0	26.8
11:00 AM	334	5	14	78	167	60	8	1	0	0	0	0	0	1	26.9
12:00 PM	359	4	22	113	155	60	5	0	0	0	0	0	0	0	26.2
1:00 PM	343	6	17	80	170	63	7	0	0	0	0	0	0	0	26.7
2:00 PM	360	9	24	96	167	55	7	1	1	0	0	0	0	0	26.3
3:00 PM	304	6	16	62	148	68	4	0	0	0	0	0	0	0	27.0
4:00 PM	364	9	21	64	169	85	14	1	1	0	0	0	0	0	27.5
5:00 PM	375	5	10	88	177	84	9	2	0	0	0	0	0	0	27.3
6:00 PM	334	2	13	90	170	52	7	0	0	0	0	0	0	0	26.7
7:00 PM	197	2	7	42	115	26	4	0	1	0	0	0	0	0	26.7
8:00 PM	117	1	7	32	50	21	6	0	0	0	0	0	0	0	26.6
9:00 PM	41	0	2	3	24	9	2	1	0	0	0	0	0	0	28.6
10:00 PM	22	1	1	4	9	7	0	0	0	0	0	0	0	0	27.3
11:00 PM	20	1	0	5	7	5	1	0	1	0	0	0	0	0	28.4
Total	4369	66	237	1088	2083	788	93	9	4	0	0	0	0	1	26.7
%		1.5	5.4	24.9	47.7	18.0	2.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.7 mph **Minimum** 10.3 mph **Maximum** 74.5 mph **Pace Range** 22.2 - 32.2 mph 3408 vehicles (78.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.1	22.4	27.0	30.9	31.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	68.2 % (2978)	2.4 % (107)	0.1 % (5)	0.0 % (1)	0.0 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	0	0	1	0	0	0	0	0	0	0	0	23.9
1:00 AM	3	0	0	0	1	2	0	0	0	0	0	0	0	0	30.2
2:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.6
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	5	0	0	4	1	0	0	0	0	0	0	0	0	0	24.0
5:00 AM	17	0	0	3	9	2	2	1	0	0	0	0	0	0	29.2
6:00 AM	80	0	5	16	28	26	5	0	0	0	0	0	0	0	28.2
7:00 AM	390	4	25	124	187	49	0	1	0	0	0	0	0	0	25.8
8:00 AM	330	9	44	130	124	20	1	1	0	0	0	0	0	1	24.2
9:00 AM	279	4	28	100	122	24	1	0	0	0	0	0	0	0	24.9
10:00 AM	273	15	45	102	92	18	0	1	0	0	0	0	0	0	23.6
11:00 AM	303	9	30	94	138	32	0	0	0	0	0	0	0	0	24.9
12:00 PM	325	10	28	84	161	39	2	1	0	0	0	0	0	0	25.4
1:00 PM	305	8	27	101	130	37	2	0	0	0	0	0	0	0	25.3
2:00 PM	434	6	28	155	188	50	6	0	0	0	0	0	1	0	25.6
3:00 PM	392	5	41	141	172	30	2	1	0	0	0	0	0	0	24.9
4:00 PM	345	6	24	99	167	45	4	0	0	0	0	0	0	0	25.8
5:00 PM	393	1	9	60	207	110	6	0	0	0	0	0	0	0	27.8
6:00 PM	316	5	15	75	164	52	4	0	1	0	0	0	0	0	26.5
7:00 PM	178	6	8	52	81	23	6	1	0	0	1	0	0	0	26.4
8:00 PM	95	4	3	17	51	18	2	0	0	0	0	0	0	0	26.9
9:00 PM	47	0	2	14	17	14	0	0	0	0	0	0	0	0	26.9
10:00 PM	24	1	2	3	12	4	1	1	0	0	0	0	0	0	27.2
11:00 PM	12	0	0	2	8	2	0	0	0	0	0	0	0	0	27.9
Total	4549	93	365	1376	2060	599	44	8	1	0	1	0	1	1	25.6
%		2.0	8.0	30.2	45.3	13.2	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.6 mph **Minimum** 10.0 mph **Maximum** 87.8 mph **Pace Range** 20.8 - 30.8 mph 3499 vehicles (76.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.0	21.3	25.9	29.8	30.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	59.7 % (2715)	1.2 % (56)	0.1 % (4)	0.1 % (3)	0.0 % (2)	0.0 % (1)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	2	1	2	0	0	0	0	0	0	0	0	27.6
1:00 AM	3	1	0	0	1	1	0	0	0	0	0	0	0	0	25.3
2:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.9
3:00 AM	4	0	0	0	1	3	0	0	0	0	0	0	0	0	29.3
4:00 AM	4	0	0	1	2	0	0	1	0	0	0	0	0	0	28.5
5:00 AM	20	0	0	5	8	7	0	0	0	0	0	0	0	0	28.3
6:00 AM	69	0	2	10	37	17	2	0	1	0	0	0	0	0	28.6
7:00 AM	368	3	29	134	156	43	3	0	0	0	0	0	0	0	25.4
Total	475	4	31	154	206	73	5	1	1	0	0	0	0	0	25.5
%		0.8	6.5	32.4	43.4	15.4	1.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.5 mph **Minimum** 10.0 mph **Maximum** 47.5 mph **Pace Range** 21.2 - 31.2 mph 627 vehicles (78.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.2	21.4	25.7	29.7	30.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	55.8 % (447)	1.0 % (8)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

University 3300 : Midblock
Between : Westchester and Rutgers

3/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	332	1	16	76	159	70	9	0	0	0	0	0	1	0	27.3
4:00 PM	403	4	8	78	218	85	9	1	0	0	0	0	0	0	27.5
5:00 PM	449	9	29	126	211	67	5	2	0	0	0	0	0	0	26.1
6:00 PM	341	5	7	50	181	87	9	0	0	1	0	1	0	0	27.9
7:00 PM	192	1	7	17	96	57	13	1	0	0	0	0	0	0	28.8
8:00 PM	117	1	2	13	58	39	4	0	0	0	0	0	0	0	28.5
9:00 PM	114	1	1	17	52	37	6	0	0	0	0	0	0	0	28.6
10:00 PM	53	0	1	7	23	19	3	0	0	0	0	0	0	0	29.1
11:00 PM	21	0	2	2	8	7	1	0	1	0	0	0	0	0	29.3
Total	2022	22	73	386	1006	468	59	4	1	1	0	1	1	0	27.4
%		1.1	3.6	19.1	49.8	23.1	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.4 mph **Minimum** 10.1 mph **Maximum** 67.6 mph **Pace Range** 22.7 - 32.7 mph 1765 vehicles (80.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	22.1	23.5	27.6	31.2	32.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	75.1 % (1654)	3.0 % (67)	0.2 % (4)	0.1 % (2)	0.0 % (1)	0.0 % (0)

University 3300 : Midblock
Between : Westchester and Rutgers

3/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	14	0	0	2	5	4	3	0	0	0	0	0	0	0	30.9
1:00 AM	4	0	0	1	1	1	1	0	0	0	0	0	0	0	29.5
2:00 AM	4	0	0	2	0	2	0	0	0	0	0	0	0	0	27.8
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.7
4:00 AM	7	0	0	0	2	3	2	0	0	0	0	0	0	0	32.3
5:00 AM	15	0	0	3	3	6	3	0	0	0	0	0	0	0	29.9
6:00 AM	64	0	1	8	30	21	4	0	0	0	0	0	0	0	28.9
7:00 AM	145	0	0	25	77	33	9	1	0	0	0	0	0	0	28.6
8:00 AM	256	0	4	46	122	67	15	2	0	0	0	0	0	0	28.5
9:00 AM	287	2	6	53	124	90	9	1	2	0	0	0	0	0	28.3
10:00 AM	269	2	7	51	132	67	10	0	0	0	0	0	0	0	27.8
11:00 AM	327	2	20	52	158	81	13	0	1	0	0	0	0	0	27.7
12:00 PM	312	5	12	48	165	74	8	0	0	0	0	0	0	0	27.5
1:00 PM	307	5	13	70	131	75	13	0	0	0	0	0	0	0	27.3
2:00 PM	294	5	12	51	120	92	13	1	0	0	0	0	0	0	28.0
3:00 PM	281	1	13	48	133	77	9	0	0	0	0	0	0	0	27.7
4:00 PM	298	0	3	42	157	91	4	0	1	0	0	0	0	0	28.4
5:00 PM	338	1	10	69	159	85	12	0	1	0	0	1	0	0	27.8
6:00 PM	271	2	3	41	138	76	9	2	0	0	0	0	0	0	28.4
7:00 PM	190	0	1	31	84	67	6	1	0	0	0	0	0	0	28.6
8:00 PM	138	2	1	27	67	32	9	0	0	0	0	0	0	0	28.1
9:00 PM	91	0	0	14	48	24	5	0	0	0	0	0	0	0	28.7
10:00 PM	65	1	0	7	28	27	2	0	0	0	0	0	0	0	29.1
11:00 PM	31	0	1	6	10	10	4	0	0	0	0	0	0	0	29.2
Total	4009	28	107	697	1895	1105	163	8	5	0	0	1	0	0	28.1
%		0.7	2.7	17.4	47.3	27.6	4.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.1 mph **Minimum** 10.3 mph **Maximum** 63.5 mph **Pace Range** 23.0 - 33.0 mph 3194 vehicles (79.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	22.9	24.0	28.3	32.1	33.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	79.2 % (3177)	4.4 % (177)	0.1 % (6)	0.0 % (1)	0.0 % (0)	0.0 % (0)

University 3300 : Midblock
Between : Westchester and Rutgers

3/14/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	17	0	0	1	9	6	1	0	0	0	0	0	0	0	29.6
1:00 AM	14	0	0	0	7	6	1	0	0	0	0	0	0	0	30.9
2:00 AM	5	0	0	2	1	1	1	0	0	0	0	0	0	0	29.2
3:00 AM	4	0	0	1	1	2	0	0	0	0	0	0	0	0	28.1
4:00 AM	6	0	1	2	1	2	0	0	0	0	0	0	0	0	26.3
5:00 AM	6	0	0	0	2	2	2	0	0	0	0	0	0	0	33.1
6:00 AM	19	0	0	3	10	5	1	0	0	0	0	0	0	0	28.3
7:00 AM	61	1	0	13	20	25	2	0	0	0	0	0	0	0	28.6
8:00 AM	93	1	4	14	30	34	6	4	0	0	0	0	0	0	29.3
9:00 AM	164	0	3	39	78	38	6	0	0	0	0	0	0	0	27.9
10:00 AM	34	0	0	6	15	12	1	0	0	0	0	0	0	0	28.4
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	423	2	8	81	174	133	21	4	0	0	0	0	0	0	28.6
%		0.5	1.9	19.1	41.1	31.4	5.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.6 mph **Minimum** 13.1 mph **Maximum** 44.3 mph **Pace Range** 23.3 - 33.3 mph 334 vehicles (79.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	23.2	24.2	29.0	32.4	33.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	78.5 % (332)	5.9 % (25)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

University 3300 : Midblock
Between : Westchester and Rutgers

3/15/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
%		-	-	-	-	-	-	-	-	-	-	-	-	-	

Average (Mean) - **Minimum** - **Maximum** - **Pace Range** -

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	-	-	-	-	-

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	-	-	-	-	-	-

University 3300 : Midblock
Between : Westchester and Rutgers

3/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 AM	188	1	2	36	91	53	4	1	0	0	0	0	0	0	28.0
11:00 AM	234	1	14	52	107	55	5	0	0	0	0	0	0	0	27.0
12:00 PM	247	0	8	44	120	64	11	0	0	0	0	0	0	0	27.9
1:00 PM	233	1	13	53	98	62	5	1	0	0	0	0	0	0	27.4
2:00 PM	203	3	8	58	87	41	6	0	0	0	0	0	0	0	27.0
3:00 PM	198	7	10	32	94	48	6	1	0	0	0	0	0	0	27.2
4:00 PM	237	2	2	36	115	75	7	0	0	0	0	0	0	0	28.3
5:00 PM	240	1	2	44	92	87	14	0	0	0	0	0	0	0	28.8
6:00 PM	196	0	2	25	89	71	7	2	0	0	0	0	0	0	29.3
7:00 PM	110	1	2	20	42	42	3	0	0	0	0	0	0	0	28.4
8:00 PM	59	0	1	7	24	20	6	1	0	0	0	0	0	0	29.9
9:00 PM	30	0	1	1	14	14	0	0	0	0	0	0	0	0	29.2
10:00 PM	13	0	0	2	4	5	1	0	1	0	0	0	0	0	31.6
11:00 PM	19	0	0	3	8	7	1	0	0	0	0	0	0	0	29.1
Total	2207	17	65	413	985	644	76	6	1	0	0	0	0	0	28.0
%		0.8	2.9	18.7	44.6	29.2	3.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.0 mph **Minimum** 10.0 mph **Maximum** 45.2 mph **Pace Range** 23.3 - 33.3 mph 1732 vehicles (78.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	22.6	23.8	28.3	32.2	33.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	77.6 % (1712)	3.8 % (83)	0.0 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

University 3300 : Midblock
Between : Westchester and Rutgers

3/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	9	0	0	2	1	4	0	2	0	0	0	0	0	0	30.6
1:00 AM	7	0	0	0	3	3	1	0	0	0	0	0	0	0	30.9
2:00 AM	5	0	0	1	1	2	1	0	0	0	0	0	0	0	30.9
3:00 AM	3	1	0	0	1	1	0	0	0	0	0	0	0	0	23.8
4:00 AM	8	0	0	1	3	4	0	0	0	0	0	0	0	0	29.6
5:00 AM	16	1	0	3	7	3	1	0	1	0	0	0	0	0	28.8
6:00 AM	46	1	0	5	20	16	4	0	0	0	0	0	0	0	29.0
7:00 AM	113	2	4	17	51	33	6	0	0	0	0	0	0	0	28.1
Total	207	5	4	29	87	66	13	2	1	0	0	0	0	0	28.5
%		2.4	1.9	14.0	42.0	31.9	6.3	1.0	0.5	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.5 mph **Minimum** 10.6 mph **Maximum** 45.5 mph **Pace Range** 23.6 - 33.6 mph 257 vehicles (76.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	22.3	24.0	28.8	32.9	33.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	79.2 % (266)	6.5 % (22)	0.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3400 Cason : On the property of 3421

Site: 000000000000
11/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	6	1	1	3	0	1	0	0	0	0	0	0	0	0	21.6
6:00 PM	10	3	5	2	0	0	0	0	0	0	0	0	0	0	17.0
7:00 PM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	19.3
8:00 PM	5	2	1	2	0	0	0	0	0	0	0	0	0	0	17.1
9:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	21.6
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.2
Total	30	6	10	11	2	1	0	0	0	0	0	0	0	0	20.1
%		20.0	33.3	36.7	6.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.1 mph **Minimum** 12.0 mph **Maximum** 37.3 mph **Pace Range** 14.0 - 24.0 mph 24 vehicles (75.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.4	14.0	19.4	23.9	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.5 % (4)	3.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3400 Cason : On the property of 3421

Site: 000000000000
11/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	3	0	0	0	0	0	0	0	0	0	0	0	0	11.9
5:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.8
6:00 AM	4	0	2	1	1	0	0	0	0	0	0	0	0	0	21.2
7:00 AM	12	1	3	8	0	0	0	0	0	0	0	0	0	0	19.8
8:00 AM	7	1	2	4	0	0	0	0	0	0	0	0	0	0	20.0
9:00 AM	6	1	1	4	0	0	0	0	0	0	0	0	0	0	20.2
10:00 AM	7	3	2	2	0	0	0	0	0	0	0	0	0	0	17.2
11:00 AM	10	2	2	6	0	0	0	0	0	0	0	0	0	0	19.8
12:00 PM	9	4	3	2	0	0	0	0	0	0	0	0	0	0	16.1
1:00 PM	7	1	2	4	0	0	0	0	0	0	0	0	0	0	19.9
2:00 PM	8	0	3	5	0	0	0	0	0	0	0	0	0	0	20.4
3:00 PM	15	2	2	11	0	0	0	0	0	0	0	0	0	0	20.4
4:00 PM	9	0	3	6	0	0	0	0	0	0	0	0	0	0	21.6
5:00 PM	12	1	9	2	0	0	0	0	0	0	0	0	0	0	17.9
6:00 PM	5	1	3	1	0	0	0	0	0	0	0	0	0	0	18.8
7:00 PM	5	0	1	3	1	0	0	0	0	0	0	0	0	0	22.6
8:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.6
9:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.5
10:00 PM	4	0	1	3	0	0	0	0	0	0	0	0	0	0	22.1
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.4
Total	130	21	42	65	2	0	0	0	0	0	0	0	0	0	19.5
%		16.2	32.3	50.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.5 mph **Minimum** 10.1 mph **Maximum** 25.5 mph **Pace Range** 14.2 - 24.2 mph 108 vehicles (83.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.3	14.7	20.0	23.6	23.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	1.5 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.0
7:00 AM	6	0	0	6	0	0	0	0	0	0	0	0	0	0	21.7
8:00 AM	8	0	4	4	0	0	0	0	0	0	0	0	0	0	19.7
9:00 AM	11	3	2	5	1	0	0	0	0	0	0	0	0	0	19.3
10:00 AM	8	0	3	3	2	0	0	0	0	0	0	0	0	0	21.4
11:00 AM	7	0	4	3	0	0	0	0	0	0	0	0	0	0	18.4
12:00 PM	8	1	1	5	1	0	0	0	0	0	0	0	0	0	20.5
1:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	18.7
2:00 PM	13	4	6	3	0	0	0	0	0	0	0	0	0	0	16.6
3:00 PM	9	2	3	4	0	0	0	0	0	0	0	0	0	0	18.6
4:00 PM	13	1	3	7	2	0	0	0	0	0	0	0	0	0	20.9
5:00 PM	8	2	3	3	0	0	0	0	0	0	0	0	0	0	18.2
6:00 PM	9	4	0	5	0	0	0	0	0	0	0	0	0	0	18.0
7:00 PM	6	2	3	0	1	0	0	0	0	0	0	0	0	0	17.7
8:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.2
9:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.4
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.0
Total	114	20	35	52	7	0	0	0	0	0	0	0	0	0	19.2
%		17.5	30.7	45.6	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.2 mph **Minimum** 10.1 mph **Maximum** 28.7 mph **Pace Range** 14.7 - 24.7 mph 89 vehicles (78.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.9	14.7	20.0	23.0	23.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.1 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.2
5:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.9
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	15	0	5	10	0	0	0	0	0	0	0	0	0	0	20.4
8:00 AM	4	0	1	3	0	0	0	0	0	0	0	0	0	0	22.3
9:00 AM	7	3	1	3	0	0	0	0	0	0	0	0	0	0	18.0
10:00 AM	9	4	3	2	0	0	0	0	0	0	0	0	0	0	16.0
11:00 AM	8	1	6	1	0	0	0	0	0	0	0	0	0	0	17.9
12:00 PM	8	1	2	5	0	0	0	0	0	0	0	0	0	0	20.3
1:00 PM	13	3	4	6	0	0	0	0	0	0	0	0	0	0	17.9
2:00 PM	14	2	5	5	2	0	0	0	0	0	0	0	0	0	20.1
3:00 PM	11	0	7	3	1	0	0	0	0	0	0	0	0	0	19.9
4:00 PM	14	4	5	5	0	0	0	0	0	0	0	0	0	0	17.8
5:00 PM	13	3	4	5	1	0	0	0	0	0	0	0	0	0	18.9
6:00 PM	10	1	3	5	1	0	0	0	0	0	0	0	0	0	20.1
7:00 PM	6	0	3	1	2	0	0	0	0	0	0	0	0	0	22.1
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.7
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	138	23	52	56	7	0	0	0	0	0	0	0	0	0	19.1
%		16.7	37.7	40.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.1 mph **Minimum** 10.5 mph **Maximum** 28.7 mph **Pace Range** 14.2 - 24.2 mph 111 vehicles (80.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.4	14.4	19.4	23.0	23.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	5.1 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3400 Cason : On the property of 3421

Site: 000000000000
11/20/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	11.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	9	0	3	6	0	0	0	0	0	0	0	0	0	0	21.2
8:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20.6
9:00 AM	5	1	0	4	0	0	0	0	0	0	0	0	0	0	19.8
10:00 AM	5	0	1	3	1	0	0	0	0	0	0	0	0	0	22.2
Total	25	3	6	15	1	0	0	0	0	0	0	0	0	0	20.2
%		12.0	24.0	60.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.2 mph **Minimum** 10.4 mph **Maximum** 27.4 mph **Pace Range** 15.9 - 25.9 mph 24 vehicles (82.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.6	13.9	20.7	23.9	24.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.9 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Rice :

Site: 000000000000
11/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	100	19	28	35	15	2	1	0	0	0	0	0	0	0	20.5
7:00 PM	60	5	9	25	21	0	0	0	0	0	0	0	0	0	22.7
8:00 PM	44	9	5	18	9	3	0	0	0	0	0	0	0	0	21.5
9:00 PM	20	0	2	7	10	0	1	0	0	0	0	0	0	0	25.3
10:00 PM	9	0	0	5	3	1	0	0	0	0	0	0	0	0	26.1
11:00 PM	6	0	1	4	1	0	0	0	0	0	0	0	0	0	23.3
Total	239	33	45	94	59	6	2	0	0	0	0	0	0	0	21.6
%		13.8	18.8	39.3	24.7	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.6 mph **Minimum** 10.1 mph **Maximum** 45.0 mph **Pace Range** 17.6 - 27.6 mph 202 vehicles (68.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.8	15.0	21.6	26.8	27.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.4 % (78)	1.0 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Rice :

Site: 000000000000
11/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	1	1	2	1	0	0	0	0	0	0	0	0	24.9
1:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.7
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.7
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
4:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16.0
5:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	26.2
6:00 AM	9	0	0	2	6	1	0	0	0	0	0	0	0	0	26.5
7:00 AM	32	1	6	14	8	3	0	0	0	0	0	0	0	0	23.5
8:00 AM	80	5	8	30	31	4	2	0	0	0	0	0	0	0	24.0
9:00 AM	108	7	28	42	29	2	0	0	0	0	0	0	0	0	21.9
10:00 AM	103	9	30	40	17	4	1	0	0	0	0	0	2	0	22.2
11:00 AM	147	13	41	61	27	4	1	0	0	0	0	0	0	0	21.3
12:00 PM	158	10	36	72	30	10	0	0	0	0	0	0	0	0	22.2
1:00 PM	139	11	48	57	15	7	0	0	0	0	0	0	0	1	21.3
2:00 PM	125	15	38	51	18	3	0	0	0	0	0	0	0	0	20.9
3:00 PM	139	12	30	62	30	3	2	0	0	0	0	0	0	0	21.9
4:00 PM	128	9	45	45	25	4	0	0	0	0	0	0	0	0	21.3
5:00 PM	113	9	30	53	18	3	0	0	0	0	0	0	0	0	21.5
6:00 PM	142	20	58	45	16	1	0	0	1	0	0	0	0	1	20.1
7:00 PM	91	4	24	35	26	2	0	0	0	0	0	0	0	0	22.3
8:00 PM	47	2	6	19	13	6	1	0	0	0	0	0	0	0	25.1
9:00 PM	26	0	2	10	9	5	0	0	0	0	0	0	0	0	25.9
10:00 PM	13	0	1	2	7	3	0	0	0	0	0	0	0	0	27.0
11:00 PM	9	0	2	1	5	0	1	0	0	0	0	0	0	0	25.3
Total	1624	128	436	646	335	66	8	0	1	0	0	0	2	2	22.0
%		7.9	26.8	39.8	20.6	4.1	0.5	0.0	0.1	0.0	0.0	0.0	0.1	0.1	

Average (Mean) 22.0 mph **Minimum** 10.0 mph **Maximum** 78.2 mph **Pace Range** 15.9 - 25.9 mph 1115 vehicles (68.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.5	16.4	21.8	26.9	28.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	25.5 % (414)	0.8 % (13)	0.3 % (5)	0.2 % (4)	0.2 % (4)	0.1 % (2)

3700 Rice :

Site: 000000000000
11/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.3
1:00 AM	3	0	0	1	1	0	1	0	0	0	0	0	0	0	28.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	16.4
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.0
5:00 AM	2	0	0	0	1	0	1	0	0	0	0	0	0	0	31.2
6:00 AM	9	0	0	1	6	2	0	0	0	0	0	0	0	0	27.9
7:00 AM	20	1	2	4	8	5	0	0	0	0	0	0	0	0	26.4
8:00 AM	175	9	33	81	45	7	0	0	0	0	0	0	0	0	22.7
9:00 AM	103	5	12	41	36	7	2	0	0	0	0	0	0	0	24.3
10:00 AM	88	4	20	36	24	4	0	0	0	0	0	0	0	0	22.6
11:00 AM	95	15	32	34	12	0	1	0	0	1	0	0	0	0	20.5
12:00 PM	123	8	30	48	28	7	2	0	0	0	0	0	0	0	22.8
1:00 PM	93	6	25	35	23	4	0	0	0	0	0	0	0	0	22.4
2:00 PM	106	8	18	48	24	8	0	0	0	0	0	0	0	0	22.3
3:00 PM	161	17	56	60	26	1	0	0	0	0	0	0	0	1	21.0
4:00 PM	148	13	70	44	17	4	0	0	0	0	0	0	0	0	20.3
5:00 PM	114	13	33	52	15	1	0	0	0	0	0	0	0	0	20.4
6:00 PM	104	9	28	50	12	5	0	0	0	0	0	0	0	0	21.3
7:00 PM	66	8	20	23	15	0	0	0	0	0	0	0	0	0	20.8
8:00 PM	62	3	14	28	14	3	0	0	0	0	0	0	0	0	22.6
9:00 PM	28	2	7	6	13	0	0	0	0	0	0	0	0	0	22.9
10:00 PM	19	0	1	7	8	3	0	0	0	0	0	0	0	0	26.3
11:00 PM	12	0	2	5	3	2	0	0	0	0	0	0	0	0	25.0
Total	1535	122	403	607	331	63	7	0	0	1	0	0	0	1	22.0
%		7.9	26.3	39.5	21.6	4.1	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.1	

Average (Mean) 22.0 mph **Minimum** 10.1 mph **Maximum** 73.9 mph **Pace Range** 17.4 - 27.4 mph 1071 vehicles (69.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.8	16.9	22.1	27.1	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.3 % (403)	0.6 % (9)	0.1 % (2)	0.1 % (1)	0.1 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.3
5:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.8
6:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	28.0
7:00 AM	21	0	0	4	9	7	1	0	0	0	0	0	0	0	28.2
8:00 AM	174	21	53	62	33	5	0	0	0	0	0	0	0	0	21.2
9:00 AM	135	17	33	55	30	0	0	0	0	0	0	0	0	0	21.5
10:00 AM	123	10	23	49	38	3	0	0	0	0	0	0	0	0	22.5
11:00 AM	126	11	32	56	22	5	0	0	0	0	0	0	0	0	21.6
12:00 PM	129	7	27	52	36	6	0	1	0	0	0	0	0	0	22.8
1:00 PM	104	9	18	48	25	4	0	0	0	0	0	0	0	0	22.3
2:00 PM	104	14	26	45	16	3	0	0	0	0	0	0	0	0	21.0
3:00 PM	167	21	72	59	14	1	0	0	0	0	0	0	0	0	19.5
4:00 PM	166	18	55	67	23	3	0	0	0	0	0	0	0	0	20.7
5:00 PM	118	7	36	50	22	3	0	0	0	0	0	0	0	0	21.7
6:00 PM	112	9	37	49	13	4	0	0	0	0	0	0	0	0	20.9
7:00 PM	105	4	26	56	19	0	0	0	0	0	0	0	0	0	21.7
8:00 PM	67	2	15	29	17	4	0	0	0	0	0	0	0	0	23.1
9:00 PM	36	1	3	19	11	2	0	0	0	0	0	0	0	0	23.8
10:00 PM	21	1	0	12	7	1	0	0	0	0	0	0	0	0	24.0
11:00 PM	10	2	0	3	4	0	0	0	0	0	0	0	1	0	27.4
Total	1725	154	457	717	341	53	1	1	0	0	0	0	1	0	21.7
%		8.9	26.5	41.6	19.8	3.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	

Average (Mean) 21.7 mph **Minimum** 10.0 mph **Maximum** 68.0 mph **Pace Range** 17.4 - 27.4 mph 1269 vehicles (73.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.5	16.8	21.8	26.3	27.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.0 % (397)	0.2 % (3)	0.1 % (1)	0.1 % (1)	0.1 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	1	1	0	0	1	0	0	0	0	0	0	0	0	21.8
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.4
6:00 AM	10	0	0	4	4	2	0	0	0	0	0	0	0	0	26.0
7:00 AM	22	1	0	8	11	0	2	0	0	0	0	0	0	0	26.4
8:00 AM	169	13	51	68	31	6	0	0	0	0	0	0	0	0	21.7
Total	208	15	52	83	47	9	2	0	0	0	0	0	0	0	22.6
%		7.2	25.0	39.9	22.6	4.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.6 mph **Minimum** 11.2 mph **Maximum** 39.1 mph **Pace Range** 16.4 - 26.4 mph 205 vehicles (72.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.6	17.5	22.8	27.2	28.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	28.7 % (81)	1.1 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Rice : Midblock on the property of 3739 Rice

3/5/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	240	38	101	67	31	3	0	0	0	0	0	0	0	0	19.5
6:00 PM	153	37	52	48	11	4	1	0	0	0	0	0	0	0	19.0
7:00 PM	99	7	33	37	18	4	0	0	0	0	0	0	0	0	21.5
8:00 PM	53	2	18	21	12	0	0	0	0	0	0	0	0	0	21.6
9:00 PM	41	2	6	20	11	1	1	0	0	0	0	0	0	0	23.4
10:00 PM	13	1	3	3	3	3	0	0	0	0	0	0	0	0	23.3
11:00 PM	4	0	1	1	1	1	0	0	0	0	0	0	0	0	25.1
Total	603	87	214	197	87	16	2	0	0	0	0	0	0	0	20.5
%		14.4	35.5	32.7	14.4	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.5 mph **Minimum** 10.2 mph **Maximum** 38.6 mph **Pace Range** 14.9 - 24.9 mph 533 vehicles (68.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.1	15.1	20.5	25.7	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	18.6 % (146)	0.5 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Rice : Midblock on the property of 3739 Rice

3/6/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.4
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.0
4:00 AM	5	0	1	0	2	2	0	0	0	0	0	0	0	0	27.3
5:00 AM	11	0	1	4	5	1	0	0	0	0	0	0	0	0	25.4
6:00 AM	37	1	3	20	7	4	1	1	0	0	0	0	0	0	24.9
7:00 AM	201	8	54	86	45	8	0	0	0	0	0	0	0	0	22.5
8:00 AM	147	15	30	56	40	6	0	0	0	0	0	0	0	0	22.0
9:00 AM	147	5	30	67	36	9	0	0	0	0	0	0	0	0	23.0
10:00 AM	109	3	17	38	39	11	1	0	0	0	0	0	0	0	24.3
11:00 AM	138	3	21	64	41	9	0	0	0	0	0	0	0	0	23.5
12:00 PM	116	7	11	41	43	12	1	1	0	0	0	0	0	0	24.7
1:00 PM	143	7	14	57	46	16	3	0	0	0	0	0	0	0	24.5
2:00 PM	200	14	58	70	51	6	1	0	0	0	0	0	0	0	22.0
3:00 PM	225	16	55	99	44	11	0	0	0	0	0	0	0	0	22.0
4:00 PM	195	7	30	84	59	13	1	1	0	0	0	0	0	0	23.7
5:00 PM	191	3	31	77	61	15	3	1	0	0	0	0	0	0	24.2
6:00 PM	147	10	28	60	41	8	0	0	0	0	0	0	0	0	22.6
7:00 PM	87	0	11	43	28	5	0	0	0	0	0	0	0	0	24.1
8:00 PM	65	6	8	31	15	5	0	0	0	0	0	0	0	0	22.9
9:00 PM	8	0	1	4	2	1	0	0	0	0	0	0	0	0	24.5
10:00 PM	24	0	1	7	9	6	1	0	0	0	0	0	0	0	27.2
11:00 PM	13	0	3	3	5	2	0	0	0	0	0	0	0	0	25.0
Total	2212	105	409	912	619	151	12	4	0	0	0	0	0	0	23.3
%		4.7	18.5	41.2	28.0	6.8	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.3 mph **Minimum** 10.0 mph **Maximum** 41.5 mph **Pace Range** 18.6 - 28.6 mph 1598 vehicles (72.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.1	18.4	23.3	28.1	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	35.5 % (786)	0.7 % (16)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Rice : Midblock on the property of 3739 Rice

3/7/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	0	1	2	0	0	0	0	0	0	0	0	28.8
1:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30.4
2:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.1
3:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	39.4
4:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.7
5:00 AM	7	0	0	2	1	4	0	0	0	0	0	0	0	0	29.0
6:00 AM	16	0	1	4	8	3	0	0	0	0	0	0	0	0	26.8
7:00 AM	34	0	2	10	14	7	1	0	0	0	0	0	0	0	26.5
8:00 AM	86	0	13	34	25	13	1	0	0	0	0	0	0	0	24.8
9:00 AM	108	4	20	44	33	5	2	0	0	0	0	0	0	0	23.7
10:00 AM	147	4	27	76	32	7	1	0	0	0	0	0	0	0	23.0
11:00 AM	164	10	45	67	36	5	1	0	0	0	0	0	0	0	21.9
12:00 PM	138	7	54	54	19	4	0	0	0	0	0	0	0	0	21.2
1:00 PM	142	16	50	50	22	4	0	0	0	0	0	0	0	0	20.8
2:00 PM	128	5	52	50	19	1	0	1	0	0	0	0	0	0	21.2
3:00 PM	126	7	34	58	23	2	2	0	0	0	0	0	0	0	21.8
4:00 PM	114	13	32	50	14	5	0	0	0	0	0	0	0	0	21.2
5:00 PM	108	4	32	46	22	3	1	0	0	0	0	0	0	0	22.1
6:00 PM	102	7	26	52	14	3	0	0	0	0	0	0	0	0	21.4
7:00 PM	87	2	22	48	13	2	0	0	0	0	0	0	0	0	22.0
8:00 PM	53	4	14	19	12	3	1	0	0	0	0	0	0	0	22.4
9:00 PM	48	2	8	21	15	2	0	0	0	0	0	0	0	0	23.3
10:00 PM	22	0	4	5	9	4	0	0	0	0	0	0	0	0	25.8
11:00 PM	13	0	2	5	3	3	0	0	0	0	0	0	0	0	25.1
Total	1654	85	438	698	338	83	11	1	0	0	0	0	0	0	22.3
%		5.1	26.5	42.2	20.4	5.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.3 mph **Minimum** 10.6 mph **Maximum** 41.2 mph **Pace Range** 17.1 - 27.1 mph 1216 vehicles (73.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	17.6	22.3	27.0	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.2 % (433)	0.7 % (12)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Rice : Midblock on the property of 3739 Rice

3/8/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	6	0	1	0	2	2	1	0	0	0	0	0	0	0	29.3
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.0
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.9
3:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.7
4:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.1
5:00 AM	5	0	0	2	0	1	2	0	0	0	0	0	0	0	30.2
6:00 AM	8	0	0	1	5	1	1	0	0	0	0	0	0	0	28.6
7:00 AM	26	0	4	11	8	3	0	0	0	0	0	0	0	0	25.0
8:00 AM	56	3	6	21	19	6	1	0	0	0	0	0	0	0	24.8
9:00 AM	73	1	10	31	22	9	0	0	0	0	0	0	0	0	24.2
10:00 AM	105	0	13	48	31	12	1	0	0	0	0	0	0	0	24.6
11:00 AM	125	5	21	53	35	10	1	0	0	0	0	0	0	0	23.3
12:00 PM	126	8	30	59	25	4	0	0	0	0	0	0	0	0	22.0
1:00 PM	118	10	23	51	29	3	2	0	0	0	0	0	0	0	22.4
2:00 PM	141	7	34	56	35	8	0	1	0	0	0	0	0	0	22.6
3:00 PM	104	4	12	38	41	6	3	0	0	0	0	0	0	0	24.5
4:00 PM	100	10	21	45	21	3	0	0	0	0	0	0	0	0	21.9
5:00 PM	59	7	22	20	8	1	1	0	0	0	0	0	0	0	20.5
6:00 PM	70	2	11	24	24	8	0	1	0	0	0	0	0	0	24.4
7:00 PM	43	1	6	17	16	3	0	0	0	0	0	0	0	0	23.8
8:00 PM	18	1	1	8	8	0	0	0	0	0	0	0	0	0	23.9
9:00 PM	10	0	1	6	3	0	0	0	0	0	0	0	0	0	24.0
10:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.4
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.7
Total	1202	60	218	492	336	81	13	2	0	0	0	0	0	0	23.3
%		5.0	18.1	40.9	28.0	6.7	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.3 mph **Minimum** 10.2 mph **Maximum** 43.4 mph **Pace Range** 18.6 - 28.6 mph 851 vehicles (70.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.1	18.2	23.4	28.1	29.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	35.9 % (432)	1.2 % (15)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Rice : Midblock on the property of 3739 Rice

3/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.2
3:00 AM	4	0	0	0	2	2	0	0	0	0	0	0	0	0	29.5
4:00 AM	13	0	1	3	6	3	0	0	0	0	0	0	0	0	26.7
5:00 AM	23	0	3	11	7	2	0	0	0	0	0	0	0	0	24.6
6:00 AM	150	5	31	67	41	5	0	1	0	0	0	0	0	0	23.0
7:00 AM	126	2	9	51	50	14	0	0	0	0	0	0	0	0	25.2
8:00 AM	85	2	8	36	29	9	1	0	0	0	0	0	0	0	25.0
9:00 AM	87	2	11	35	28	9	2	0	0	0	0	0	0	0	24.4
10:00 AM	94	3	5	45	28	11	1	1	0	0	0	0	0	0	25.0
11:00 AM	117	3	16	43	37	17	1	0	0	0	0	0	0	0	24.5
12:00 PM	106	0	12	36	50	8	0	0	0	0	0	0	0	0	24.7
1:00 PM	161	13	39	60	37	10	2	0	0	0	0	0	0	0	22.3
2:00 PM	189	11	39	83	47	9	0	0	0	0	0	0	0	0	22.7
3:00 PM	174	2	19	91	47	14	1	0	0	0	0	0	0	0	23.9
4:00 PM	240	18	49	86	74	13	0	0	0	0	0	0	0	0	22.7
5:00 PM	160	7	19	77	43	12	2	0	0	0	0	0	0	0	23.7
6:00 PM	90	3	29	35	21	2	0	0	0	0	0	0	0	0	22.2
7:00 PM	56	3	18	23	10	2	0	0	0	0	0	0	0	0	21.6
8:00 PM	30	1	3	13	13	0	0	0	0	0	0	0	0	0	23.6
9:00 PM	11	1	4	3	1	2	0	0	0	0	0	0	0	0	21.4
10:00 PM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	26.3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	1920	77	316	799	571	145	10	2	0	0	0	0	0	0	23.6
%		4.0	16.5	41.6	29.7	7.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.6 mph **Minimum** 10.1 mph **Maximum** 42.9 mph **Pace Range** 18.5 - 28.5 mph 1416 vehicles (73.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.6	19.0	23.6	28.2	29.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	37.9 % (728)	0.6 % (12)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Rice : Midblock on the property of 3739 Rice

3/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	45	0	12	19	12	2	0	0	0	0	0	0	0	0	22.8
7:00 AM	144	13	26	53	42	7	1	1	0	0	1	0	0	0	23.2
8:00 AM	96	1	16	48	25	6	0	0	0	0	0	0	0	0	23.3
9:00 AM	26	0	2	11	10	3	0	0	0	0	0	0	0	0	25.3
10:00 AM	118	1	15	54	37	10	1	0	0	0	0	0	0	0	24.3
11:00 AM	120	10	25	44	35	4	1	1	0	0	0	0	0	0	22.8
12:00 PM	129	7	18	47	43	13	1	0	0	0	0	0	0	0	24.1
1:00 PM	194	3	52	84	45	7	2	1	0	0	0	0	0	0	22.8
2:00 PM	181	15	39	77	47	2	1	0	0	0	0	0	0	0	22.0
3:00 PM	150	4	21	53	61	8	2	1	0	0	0	0	0	0	24.5
4:00 PM	148	6	23	46	52	19	2	0	0	0	0	0	0	0	24.5
5:00 PM	131	9	44	51	23	4	0	0	0	0	0	0	0	0	21.3
6:00 PM	93	5	18	40	22	6	2	0	0	0	0	0	0	0	23.3
7:00 PM	42	3	6	19	9	5	0	0	0	0	0	0	0	0	23.4
8:00 PM	47	0	15	23	7	2	0	0	0	0	0	0	0	0	22.0
9:00 PM	11	0	1	5	5	0	0	0	0	0	0	0	0	0	24.5
10:00 PM	4	0	0	0	3	1	0	0	0	0	0	0	0	0	27.7
11:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	31.7
Total	1680	77	333	674	478	100	13	4	0	0	1	0	0	0	23.2
%		4.6	19.8	40.1	28.5	6.0	0.8	0.2	0.0	0.0	0.1	0.0	0.0	0.0	

Average (Mean) 23.2 mph **Minimum** 10.2 mph **Maximum** 57.1 mph **Pace Range** 18.1 - 28.1 mph 1206 vehicles (71.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.1	18.3	23.3	28.0	29.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	35.5 % (596)	1.1 % (18)	0.1 % (1)	0.1 % (1)	0.0 % (0)	0.0 % (0)

3700 Rice : Midblock on the property of 3739 Rice

3/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	4	1	2	0	1	0	0	0	0	0	0	0	0	0	18.6
3:00 AM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.6
4:00 AM	17	0	0	6	6	5	0	0	0	0	0	0	0	0	27.1
5:00 AM	22	0	1	7	11	2	1	0	0	0	0	0	0	0	26.3
6:00 AM	154	7	53	55	36	3	0	0	0	0	0	0	0	0	21.6
7:00 AM	135	7	22	62	34	10	0	0	0	0	0	0	0	0	23.2
8:00 AM	126	8	14	56	38	8	1	1	0	0	0	0	0	0	23.7
9:00 AM	105	4	15	44	37	4	0	1	0	0	0	0	0	0	24.0
10:00 AM	149	10	37	63	33	5	1	0	0	0	0	0	0	0	22.0
11:00 AM	132	9	36	58	20	8	1	0	0	0	0	0	0	0	21.8
Total	849	46	181	352	218	46	4	2	0	0	0	0	0	0	22.7
%		5.4	21.3	41.5	25.7	5.4	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.7 mph **Minimum** 10.0 mph **Maximum** 43.7 mph **Pace Range** 18.1 - 28.1 mph 704 vehicles (71.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.3	17.7	22.8	27.5	28.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	31.3 % (307)	0.6 % (6)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Robinhood :

11/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	16	8	7	1	0	0	0	0	0	0	0	0	0	0	15.7
5:00 PM	14	3	5	5	1	0	0	0	0	0	0	0	0	0	19.2
6:00 PM	17	4	10	2	1	0	0	0	0	0	0	0	0	0	17.9
7:00 PM	13	1	6	4	1	0	0	1	0	0	0	0	0	0	21.3
8:00 PM	8	1	3	4	0	0	0	0	0	0	0	0	0	0	19.0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.8
Total	69	17	31	17	3	0	0	1	0	0	0	0	0	0	18.5
%		24.6	44.9	24.6	4.3	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 18.5 mph **Minimum** 11.2 mph **Maximum** 44.5 mph **Pace Range** 11.7 - 21.7 mph 68 vehicles (82.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.7	13.8	18.2	21.7	22.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.1 % (5)	1.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Robinhood :

11/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	16.4
7:00 AM	8	3	4	1	0	0	0	0	0	0	0	0	0	0	17.0
8:00 AM	10	2	3	3	2	0	0	0	0	0	0	0	0	0	20.8
9:00 AM	4	1	2	0	1	0	0	0	0	0	0	0	0	0	19.2
10:00 AM	11	3	5	2	1	0	0	0	0	0	0	0	0	0	18.0
11:00 AM	10	2	4	2	2	0	0	0	0	0	0	0	0	0	19.4
12:00 PM	17	2	5	6	4	0	0	0	0	0	0	0	0	0	20.4
1:00 PM	11	3	6	1	1	0	0	0	0	0	0	0	0	0	18.4
2:00 PM	17	2	5	7	3	0	0	0	0	0	0	0	0	0	20.6
3:00 PM	24	5	7	9	3	0	0	0	0	0	0	0	0	0	19.6
4:00 PM	18	9	5	3	1	0	0	0	0	0	0	0	0	0	16.3
5:00 PM	10	2	4	4	0	0	0	0	0	0	0	0	0	0	18.7
6:00 PM	17	2	6	7	2	0	0	0	0	0	0	0	0	0	20.4
7:00 PM	8	0	3	5	0	0	0	0	0	0	0	0	0	0	20.0
8:00 PM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	18.4
9:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.2
10:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.9
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.8
Total	174	37	64	52	21	0	0	0	0	0	0	0	0	0	19.2
%		21.3	36.8	29.9	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.2 mph **Minimum** 10.4 mph **Maximum** 28.8 mph **Pace Range** 12.9 - 22.9 mph 128 vehicles (73.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.3	14.1	18.8	23.8	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.1 % (21)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Robinhood :

11/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	11.8
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.9
6:00 AM	3	2	1	0	0	0	0	0	0	0	0	0	0	0	15.0
7:00 AM	16	5	8	3	0	0	0	0	0	0	0	0	0	0	17.2
8:00 AM	17	6	6	4	1	0	0	0	0	0	0	0	0	0	18.3
9:00 AM	14	3	6	5	0	0	0	0	0	0	0	0	0	0	18.3
10:00 AM	12	6	2	3	0	1	0	0	0	0	0	0	0	0	17.7
11:00 AM	14	6	4	4	0	0	0	0	0	0	0	0	0	0	16.6
12:00 PM	26	8	11	7	0	0	0	0	0	0	0	0	0	0	17.0
1:00 PM	24	4	12	7	1	0	0	0	0	0	0	0	0	0	19.0
2:00 PM	14	2	5	5	2	0	0	0	0	0	0	0	0	0	19.6
3:00 PM	15	4	7	3	1	0	0	0	0	0	0	0	0	0	18.0
4:00 PM	13	2	5	6	0	0	0	0	0	0	0	0	0	0	19.1
5:00 PM	16	1	7	7	1	0	0	0	0	0	0	0	0	0	19.8
6:00 PM	15	2	5	8	0	0	0	0	0	0	0	0	0	0	19.2
7:00 PM	8	0	6	2	0	0	0	0	0	0	0	0	0	0	18.1
8:00 PM	9	0	3	5	1	0	0	0	0	0	0	0	0	0	21.1
9:00 PM	5	1	2	2	0	0	0	0	0	0	0	0	0	0	17.3
10:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.1
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.1
Total	226	54	93	71	7	1	0	0	0	0	0	0	0	0	18.2
%		23.9	41.2	31.4	3.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 18.2 mph **Minimum** 10.2 mph **Maximum** 31.3 mph **Pace Range** 12.9 - 22.9 mph 189 vehicles (83.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.1	13.6	18.4	22.3	22.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	3.5 % (8)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Robinhood :

11/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	13.6
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	15.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.4
7:00 AM	17	5	9	2	1	0	0	0	0	0	0	0	0	0	16.7
8:00 AM	11	3	6	2	0	0	0	0	0	0	0	0	0	0	17.1
9:00 AM	18	7	7	4	0	0	0	0	0	0	0	0	0	0	16.4
10:00 AM	16	2	7	5	2	0	0	0	0	0	0	0	0	0	20.0
11:00 AM	12	3	6	3	0	0	0	0	0	0	0	0	0	0	18.0
12:00 PM	13	7	3	2	1	0	0	0	0	0	0	0	0	0	16.2
1:00 PM	15	7	2	4	2	0	0	0	0	0	0	0	0	0	18.1
2:00 PM	12	3	5	3	1	0	0	0	0	0	0	0	0	0	18.4
3:00 PM	13	3	5	3	2	0	0	0	0	0	0	0	0	0	18.2
4:00 PM	19	6	7	6	0	0	0	0	0	0	0	0	0	0	17.2
5:00 PM	12	5	2	4	1	0	0	0	0	0	0	0	0	0	17.1
6:00 PM	10	1	7	2	0	0	0	0	0	0	0	0	0	0	18.1
7:00 PM	12	2	5	5	0	0	0	0	0	0	0	0	0	0	18.2
8:00 PM	8	1	3	2	2	0	0	0	0	0	0	0	0	0	20.4
9:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	24.3
10:00 PM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	20.1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	198	59	78	48	13	0	0	0	0	0	0	0	0	0	17.7
%		29.8	39.4	24.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.7 mph **Minimum** 10.0 mph **Maximum** 29.3 mph **Pace Range** 11.4 - 21.4 mph 155 vehicles (78.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.6	13.0	17.7	21.5	22.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.6 % (13)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Robinhood :

11/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.8
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.0
7:00 AM	12	2	2	7	1	0	0	0	0	0	0	0	0	0	20.4
Total	16	5	3	7	1	0	0	0	0	0	0	0	0	0	18.7
%		31.3	18.8	43.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 18.7 mph **Minimum** 11.1 mph **Maximum** 27.5 mph **Pace Range** 12.8 - 22.8 mph 19 vehicles (76.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.9	12.3	19.3	22.6	22.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	4.0 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Sunset :

Site: 000000000000
10/26/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	77	4	22	33	17	0	1	0	0	0	0	0	0	0	22.0
6:00 PM	46	5	6	27	8	0	0	0	0	0	0	0	0	0	21.8
7:00 PM	28	0	4	11	10	3	0	0	0	0	0	0	0	0	24.6
8:00 PM	15	1	4	7	1	2	0	0	0	0	0	0	0	0	22.1
9:00 PM	9	0	0	4	4	1	0	0	0	0	0	0	0	0	25.9
10:00 PM	6	0	1	2	2	1	0	0	0	0	0	0	0	0	25.0
11:00 PM	7	1	0	3	3	0	0	0	0	0	0	0	0	0	22.4
Total	188	11	37	87	45	7	1	0	0	0	0	0	0	0	22.1
%		5.9	19.7	46.3	23.9	3.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.1 mph **Minimum** 10.4 mph **Maximum** 35.8 mph **Pace Range** 16.6 - 26.6 mph 185 vehicles (75.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	17.4	22.2	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	24.9 % (61)	0.4 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Sunset :

Site: 000000000000
10/27/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.2
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	5	1	3	1	0	0	0	0	0	0	0	0	0	0	17.6
6:00 AM	14	1	3	6	3	1	0	0	0	0	0	0	0	0	22.7
7:00 AM	53	8	13	16	12	3	1	0	0	0	0	0	0	0	21.9
8:00 AM	64	3	17	32	11	0	1	0	0	0	0	0	0	0	21.9
9:00 AM	61	2	8	28	19	4	0	0	0	0	0	0	0	0	23.7
10:00 AM	67	6	11	24	22	3	1	0	0	0	0	0	0	0	23.3
11:00 AM	74	4	22	29	16	3	0	0	0	0	0	0	0	0	21.8
12:00 PM	82	6	14	33	20	9	0	0	0	0	0	0	0	0	23.0
1:00 PM	77	4	13	27	20	12	0	0	0	0	0	1	0	0	24.2
2:00 PM	71	2	12	26	21	9	0	0	0	1	0	0	0	0	24.6
3:00 PM	91	8	12	43	24	3	0	0	0	1	0	0	0	0	23.0
4:00 PM	60	6	12	28	11	2	0	0	0	1	0	0	0	0	22.0
5:00 PM	70	3	20	27	18	2	0	0	0	0	0	0	0	0	22.3
6:00 PM	68	6	16	20	19	5	2	0	0	0	0	0	0	0	23.1
7:00 PM	32	0	7	12	10	1	1	0	0	0	0	0	0	1	25.5
8:00 PM	25	0	4	6	12	2	1	0	0	0	0	0	0	0	25.1
9:00 PM	18	1	1	8	6	2	0	0	0	0	0	0	0	0	24.5
10:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.6
11:00 PM	5	0	1	4	0	0	0	0	0	0	0	0	0	0	20.7
Total	939	61	190	371	244	61	7	0	0	3	0	1	0	1	23.1
%		6.5	20.2	39.5	26.0	6.5	0.7	0.0	0.0	0.3	0.0	0.1	0.0	0.1	

Average (Mean) 23.1 mph **Minimum** 10.0 mph **Maximum** 84.7 mph **Pace Range** 17.9 - 27.9 mph 641 vehicles (68.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.1	17.6	23.3	28.2	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	33.8 % (317)	1.3 % (12)	0.5 % (5)	0.2 % (2)	0.1 % (1)	0.1 % (1)

3700 Sunset :

Site: 000000000000
10/28/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.7
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.6
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.6
6:00 AM	9	0	3	2	3	1	0	0	0	0	0	0	0	0	24.2
7:00 AM	48	6	4	20	14	4	0	0	0	0	0	0	0	0	23.1
8:00 AM	56	5	21	17	11	2	0	0	0	0	0	0	0	0	21.4
9:00 AM	56	10	16	11	15	3	1	0	0	0	0	0	0	0	21.5
10:00 AM	53	5	16	17	11	4	0	0	0	0	0	0	0	0	21.6
11:00 AM	60	3	15	26	13	2	0	0	0	0	0	1	0	0	22.7
12:00 PM	71	8	21	27	10	4	1	0	0	0	0	0	0	0	21.5
1:00 PM	58	2	8	24	21	3	0	0	0	0	0	0	0	0	23.2
2:00 PM	70	1	11	26	22	9	0	0	0	0	0	0	1	0	25.1
3:00 PM	88	3	12	38	29	6	0	0	0	0	0	0	0	0	23.7
4:00 PM	74	0	15	33	21	4	1	0	0	0	0	0	0	0	23.6
5:00 PM	81	3	19	35	22	2	0	0	0	0	0	0	0	0	22.6
6:00 PM	43	5	8	14	7	9	0	0	0	0	0	0	0	0	23.1
7:00 PM	32	0	4	18	9	1	0	0	0	0	0	0	0	0	23.7
8:00 PM	18	0	1	7	7	3	0	0	0	0	0	0	0	0	25.7
9:00 PM	19	1	5	5	8	0	0	0	0	0	0	0	0	0	23.1
10:00 PM	6	0	0	2	3	1	0	0	0	0	0	0	0	0	26.6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	849	53	182	323	228	58	3	0	0	0	0	1	1	0	22.9
%		6.2	21.4	38.0	26.9	6.8	0.4	0.0	0.0	0.0	0.0	0.1	0.1	0.0	

Average (Mean) 22.9 mph **Minimum** 10.1 mph **Maximum** 69.0 mph **Pace Range** 18.3 - 28.3 mph 582 vehicles (68.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.3	17.7	23.0	28.2	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	34.3 % (291)	0.6 % (5)	0.2 % (2)	0.2 % (2)	0.1 % (1)	0.0 % (0)

3700 Sunset :

Site: 000000000000
10/29/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.3
4:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	20.5
5:00 AM	3	0	3	0	0	0	0	0	0	0	0	0	0	0	17.9
6:00 AM	11	0	0	7	2	1	1	0	0	0	0	0	0	0	25.4
7:00 AM	53	1	11	18	18	4	1	0	0	0	0	0	0	0	23.9
8:00 AM	49	4	9	28	8	0	0	0	0	0	0	0	0	0	21.8
9:00 AM	47	2	10	22	10	2	0	0	0	0	0	0	0	1	24.1
10:00 AM	71	12	19	28	8	3	0	0	0	0	0	0	1	0	21.0
11:00 AM	64	13	27	17	5	1	0	0	0	1	0	0	0	0	19.2
12:00 PM	78	3	16	36	19	4	0	0	0	0	0	0	0	0	22.7
1:00 PM	55	5	13	20	12	5	0	0	0	0	0	0	0	0	22.2
2:00 PM	73	7	21	30	13	1	0	0	0	1	0	0	0	0	21.6
3:00 PM	88	8	19	44	15	2	0	0	0	0	0	0	0	0	21.6
4:00 PM	71	4	17	25	21	4	0	0	0	0	0	0	0	0	22.9
5:00 PM	89	9	18	30	28	3	1	0	0	0	0	0	0	0	22.6
6:00 PM	54	3	8	16	20	7	0	0	0	0	0	0	0	0	24.5
7:00 PM	43	2	7	16	17	1	0	0	0	0	0	0	0	0	23.7
8:00 PM	25	2	7	9	7	0	0	0	0	0	0	0	0	0	21.9
9:00 PM	16	1	1	6	6	2	0	0	0	0	0	0	0	0	24.4
10:00 PM	9	0	1	5	3	0	0	0	0	0	0	0	0	0	23.3
11:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.5
Total	906	79	209	358	213	40	3	0	0	2	0	0	1	1	22.3
%		8.7	23.1	39.5	23.5	4.4	0.3	0.0	0.0	0.2	0.0	0.0	0.1	0.1	

Average (Mean) 22.3 mph **Minimum** 10.4 mph **Maximum** 88.7 mph **Pace Range** 18.3 - 28.3 mph 633 vehicles (69.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.3	16.8	22.4	27.4	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	28.7 % (260)	0.8 % (7)	0.4 % (4)	0.2 % (2)	0.2 % (2)	0.1 % (1)

3700 Sunset :

Site: 000000000000
10/30/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.6
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	3	0	0	0	0	0	0	0	0	0	0	0	17.7
6:00 AM	12	0	4	3	1	4	0	0	0	0	0	0	0	0	24.0
7:00 AM	47	3	13	17	9	4	0	1	0	0	0	0	0	0	22.7
Total	63	4	20	20	10	8	0	1	0	0	0	0	0	0	23.1
%		6.3	31.7	31.7	15.9	12.7	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.1 mph **Minimum** 10.4 mph **Maximum** 42.3 mph **Pace Range** 17.3 - 27.3 mph 62 vehicles (68.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	17.3	22.4	28.2	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	33.0 % (30)	1.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Sunset : Mid block on the property line of 3729/3733

2/18/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	53	5	7	19	13	9	0	0	0	0	0	0	0	0	24.0
10:00 AM	60	1	7	19	23	10	0	0	0	0	0	0	0	0	25.1
11:00 AM	68	1	8	25	25	9	0	0	0	0	0	0	0	0	24.7
12:00 PM	61	0	11	20	20	8	2	0	0	0	0	0	0	0	25.1
1:00 PM	77	5	21	34	14	2	1	0	0	0	0	0	0	0	22.0
2:00 PM	72	1	11	34	19	6	1	0	0	0	0	0	0	0	23.9
3:00 PM	83	5	14	33	25	6	0	0	0	0	0	0	0	0	23.3
4:00 PM	68	1	9	27	23	6	1	1	0	0	0	0	0	0	24.7
5:00 PM	96	3	7	40	30	15	1	0	0	0	0	0	0	0	25.0
6:00 PM	79	0	10	26	31	10	1	1	0	0	0	0	0	0	25.6
7:00 PM	41	0	6	17	15	2	1	0	0	0	0	0	0	0	24.7
8:00 PM	38	2	3	14	15	4	0	0	0	0	0	0	0	0	24.6
9:00 PM	28	0	4	9	13	2	0	0	0	0	0	0	0	0	24.8
10:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.7
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	827	24	119	318	267	89	8	2	0	0	0	0	0	0	24.3
%		2.9	14.4	38.5	32.3	10.8	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.3 mph **Minimum** 10.6 mph **Maximum** 42.8 mph **Pace Range** 19.5 - 29.5 mph 592 vehicles (71.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.1	19.5	24.4	29.3	30.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	44.1 % (366)	1.2 % (10)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Sunset : Mid block on the property line of 3729/3733

2/19/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.3
4:00 AM	5	0	0	0	3	2	0	0	0	0	0	0	0	0	30.2
5:00 AM	7	0	1	1	3	2	0	0	0	0	0	0	0	0	25.9
6:00 AM	17	1	2	4	8	2	0	0	0	0	0	0	0	0	24.8
7:00 AM	71	2	10	22	32	5	0	0	0	0	0	0	0	0	24.5
8:00 AM	65	2	8	17	29	9	0	0	0	0	0	0	0	0	25.4
9:00 AM	47	1	2	19	20	5	0	0	0	0	0	0	0	0	25.2
10:00 AM	48	1	9	19	14	5	0	0	0	0	0	0	0	0	23.8
11:00 AM	45	1	12	15	15	1	1	0	0	0	0	0	0	0	23.4
12:00 PM	46	2	6	18	15	5	0	0	0	0	0	0	0	0	24.2
1:00 PM	68	0	11	24	29	4	0	0	0	0	0	0	0	0	24.3
2:00 PM	62	3	4	23	26	6	0	0	0	0	0	0	0	0	24.4
3:00 PM	72	1	10	28	30	3	0	0	0	0	0	0	0	0	24.4
4:00 PM	88	1	7	41	32	6	1	0	0	0	0	0	0	0	24.8
5:00 PM	88	2	4	36	34	10	2	0	0	0	0	0	0	0	25.6
6:00 PM	73	0	6	25	34	5	3	0	0	0	0	0	0	0	25.8
7:00 PM	30	1	1	10	13	4	0	0	0	1	0	0	0	0	26.2
8:00 PM	25	0	7	9	8	1	0	0	0	0	0	0	0	0	23.1
9:00 PM	22	0	4	7	10	1	0	0	0	0	0	0	0	0	24.1
10:00 PM	10	0	0	2	5	3	0	0	0	0	0	0	0	0	27.5
11:00 PM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	27.9
Total	894	18	105	322	361	80	7	0	0	1	0	0	0	0	24.8
%		2.0	11.7	36.0	40.4	8.9	0.8	0.0	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 24.8 mph **Minimum** 10.1 mph **Maximum** 50.7 mph **Pace Range** 20.5 - 30.5 mph 685 vehicles (76.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.6	20.3	25.0	28.8	29.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	50.2 % (449)	0.9 % (8)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Sunset : Mid block on the property line of 3729/3733

2/20/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.5
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	3	1	1	0	1	0	0	0	0	0	0	0	0	0	19.1
4:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.7
5:00 AM	4	1	0	0	3	0	0	0	0	0	0	0	0	0	24.4
6:00 AM	8	1	3	1	3	0	0	0	0	0	0	0	0	0	21.1
7:00 AM	66	3	12	22	25	4	0	0	0	0	0	0	0	0	23.8
8:00 AM	56	4	3	14	28	5	2	0	0	0	0	0	0	0	25.7
9:00 AM	48	0	2	23	19	3	1	0	0	0	0	0	0	0	25.2
10:00 AM	40	1	5	15	14	4	1	0	0	0	0	0	0	0	24.6
11:00 AM	50	2	10	21	14	3	0	0	0	0	0	0	0	0	23.2
12:00 PM	51	3	9	13	19	7	0	0	0	0	0	0	0	0	24.2
1:00 PM	43	3	6	10	18	6	0	0	0	0	0	0	0	0	24.5
2:00 PM	58	4	2	21	23	8	0	0	0	0	0	0	0	0	25.2
3:00 PM	61	0	3	20	25	13	0	0	0	0	0	0	0	0	26.6
4:00 PM	75	1	7	27	29	10	1	0	0	0	0	0	0	0	25.1
5:00 PM	90	5	5	22	42	13	3	0	0	0	0	0	0	0	26.1
6:00 PM	70	4	7	34	19	5	1	0	0	0	0	0	0	0	23.9
7:00 PM	42	0	4	9	19	9	1	0	0	0	0	0	0	0	26.1
8:00 PM	20	0	3	6	10	1	0	0	0	0	0	0	0	0	24.5
9:00 PM	12	0	0	3	8	1	0	0	0	0	0	0	0	0	26.1
10:00 PM	8	0	1	2	2	2	1	0	0	0	0	0	0	0	27.2
11:00 PM	3	0	1	0	1	1	0	0	0	0	0	0	0	0	26.6
Total	812	34	84	264	324	95	11	0	0	0	0	0	0	0	24.9
%		4.2	10.3	32.5	39.9	11.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.9 mph **Minimum** 10.1 mph **Maximum** 38.7 mph **Pace Range** 21.1 - 31.1 mph 598 vehicles (73.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.6	20.3	25.3	29.4	30.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	53.0 % (430)	1.4 % (11)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Sunset : Mid block on the property line of 3729/3733

2/21/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	19.5
1:00 AM	5	1	0	2	2	0	0	0	0	0	0	0	0	0	22.8
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.9
4:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.9
5:00 AM	6	0	0	0	4	2	0	0	0	0	0	0	0	0	29.2
6:00 AM	15	1	7	2	4	1	0	0	0	0	0	0	0	0	21.7
7:00 AM	46	1	4	17	18	5	1	0	0	0	0	0	0	0	24.9
8:00 AM	53	0	4	20	20	7	2	0	0	0	0	0	0	0	25.8
9:00 AM	52	3	5	13	16	14	1	0	0	0	0	0	0	0	26.0
10:00 AM	53	1	10	14	24	4	0	0	0	0	0	0	0	0	24.2
11:00 AM	71	3	10	26	25	6	0	1	0	0	0	0	0	0	24.4
12:00 PM	81	5	13	29	20	13	1	0	0	0	0	0	0	0	24.0
1:00 PM	71	2	15	24	27	3	0	0	0	0	0	0	0	0	23.6
2:00 PM	71	2	5	29	30	5	0	0	0	0	0	0	0	0	24.7
3:00 PM	84	4	1	24	35	18	2	0	0	0	0	0	0	0	26.6
4:00 PM	103	10	25	42	20	6	0	0	0	0	0	0	0	0	21.7
5:00 PM	97	2	19	30	34	10	2	0	0	0	0	0	0	0	24.4
6:00 PM	61	1	10	20	20	9	1	0	0	0	0	0	0	0	24.5
7:00 PM	40	1	3	19	13	3	1	0	0	0	0	0	0	0	25.0
8:00 PM	36	0	4	17	13	2	0	0	0	0	0	0	0	0	24.7
9:00 PM	19	0	1	3	13	2	0	0	0	0	0	0	0	0	26.6
10:00 PM	14	0	3	5	3	3	0	0	0	0	0	0	0	0	24.7
11:00 PM	7	0	1	3	2	1	0	0	0	0	0	0	0	0	24.6
Total	991	39	141	339	346	114	11	1	0	0	0	0	0	0	24.5
%		3.9	14.2	34.2	34.9	11.5	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.5 mph **Minimum** 10.3 mph **Maximum** 40.7 mph **Pace Range** 20.2 - 30.2 mph 695 vehicles (70.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.6	19.2	24.8	29.4	30.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	47.6 % (472)	1.2 % (12)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Sunset : Mid block on the property line of 3729/3733

2/22/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	0	0	41.1
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.5
3:00 AM	3	0	1	1	0	1	0	0	0	0	0	0	0	0	24.9
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.3
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.3
6:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.6
7:00 AM	17	1	6	2	7	1	0	0	0	0	0	0	0	0	23.5
8:00 AM	21	0	4	8	8	1	0	0	0	0	0	0	0	0	24.0
9:00 AM	44	2	7	16	16	3	0	0	0	0	0	0	0	0	23.9
10:00 AM	53	2	10	21	19	1	0	0	0	0	0	0	0	0	23.2
11:00 AM	63	5	16	28	14	0	0	0	0	0	0	0	0	0	21.7
12:00 PM	68	2	13	30	19	4	0	0	0	0	0	0	0	0	23.3
1:00 PM	68	5	8	23	22	10	0	0	0	0	0	0	0	0	24.5
2:00 PM	72	2	14	28	24	4	0	0	0	0	0	0	0	0	23.6
3:00 PM	59	2	15	23	12	7	0	0	0	0	0	0	0	0	22.9
4:00 PM	76	4	19	32	15	6	0	0	0	0	0	0	0	0	22.3
5:00 PM	64	3	13	20	19	8	1	0	0	0	0	0	0	0	24.0
6:00 PM	44	3	12	16	9	4	0	0	0	0	0	0	0	0	22.1
7:00 PM	45	0	8	20	11	6	0	0	0	0	0	0	0	0	24.0
8:00 PM	25	2	2	10	10	1	0	0	0	0	0	0	0	0	23.7
9:00 PM	28	2	4	8	11	2	1	0	0	0	0	0	0	0	24.0
10:00 PM	19	0	1	7	8	3	0	0	0	0	0	0	0	0	26.4
11:00 PM	14	0	2	3	6	3	0	0	0	0	0	0	0	0	26.5
Total	788	35	155	296	234	65	2	1	0	0	0	0	0	0	23.5
%		4.4	19.7	37.6	29.7	8.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.5 mph **Minimum** 10.2 mph **Maximum** 41.1 mph **Pace Range** 19.2 - 29.2 mph 541 vehicles (68.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.7	17.9	23.7	28.6	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	38.3 % (302)	0.4 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Sunset : Mid block on the property line of 3729/3733

2/23/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	1	1	2	0	0	0	0	0	0	0	0	0	24.0
1:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	1	1	0	1	0	0	0	0	0	0	0	0	0	19.7
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.1
7:00 AM	9	0	1	1	6	1	0	0	0	0	0	0	0	0	26.7
8:00 AM	24	1	2	10	4	6	1	0	0	0	0	0	0	0	25.3
9:00 AM	20	0	5	3	10	2	0	0	0	0	0	0	0	0	25.0
10:00 AM	33	0	7	4	18	4	0	0	0	0	0	0	0	0	25.3
11:00 AM	45	2	6	14	17	6	0	0	0	0	0	0	0	0	24.8
12:00 PM	48	0	5	16	16	11	0	0	0	0	0	0	0	0	25.8
1:00 PM	54	2	6	23	20	3	0	0	0	0	0	0	0	0	23.9
2:00 PM	48	0	9	15	15	9	0	0	0	0	0	0	0	0	24.9
3:00 PM	51	1	5	19	17	8	0	1	0	0	0	0	0	0	25.3
4:00 PM	42	1	7	15	17	2	0	0	0	0	0	0	0	0	23.5
5:00 PM	52	1	4	20	21	5	1	0	0	0	0	0	0	0	24.9
6:00 PM	37	0	9	13	10	4	1	0	0	0	0	0	0	0	24.4
7:00 PM	26	0	1	7	13	5	0	0	0	0	0	0	0	0	26.6
8:00 PM	17	0	1	3	9	4	0	0	0	0	0	0	0	0	26.7
9:00 PM	9	0	2	3	3	1	0	0	0	0	0	0	0	0	24.1
10:00 PM	5	0	0	5	0	0	0	0	0	0	0	0	0	0	23.8
11:00 PM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	28.0
Total	533	9	73	174	201	72	3	1	0	0	0	0	0	0	24.9
%		1.7	13.7	32.6	37.7	13.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.9 mph **Minimum** 10.7 mph **Maximum** 41.4 mph **Pace Range** 21.0 - 31.0 mph 382 vehicles (71.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.6	19.7	25.2	29.7	30.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	52.0 % (277)	0.8 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Sunset : Mid block on the property line of 3729/3733

2/24/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.9
4:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	28.5
5:00 AM	7	1	1	1	4	0	0	0	0	0	0	0	0	0	23.9
6:00 AM	12	0	4	5	2	1	0	0	0	0	0	0	0	0	22.4
7:00 AM	52	2	7	21	18	4	0	0	0	0	0	0	0	0	24.3
8:00 AM	51	2	2	18	23	6	0	0	0	0	0	0	0	0	25.1
Total	126	6	14	46	49	11	0	0	0	0	0	0	0	0	24.3
%		4.8	11.1	36.5	38.9	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.3 mph **Minimum** 10.5 mph **Maximum** 34.7 mph **Pace Range** 19.8 - 29.8 mph 118 vehicles (73.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.1	19.6	24.7	29.2	30.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	45.3 % (73)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Tangley :

Site: 000000000000
10/26/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	17	3	5	7	2	0	0	0	0	0	0	0	0	0	19.7
6:00 PM	7	1	1	4	1	0	0	0	0	0	0	0	0	0	20.9
7:00 PM	5	0	2	2	1	0	0	0	0	0	0	0	0	0	21.4
8:00 PM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.9
9:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.5
10:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.9
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	34	5	9	15	5	0	0	0	0	0	0	0	0	0	19.2
%		14.7	26.5	44.1	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.2 mph **Minimum** 11.0 mph **Maximum** 29.6 mph **Pace Range** 12.8 - 22.8 mph 33 vehicles (66.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.8	12.9	19.2	24.2	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.0 % (6)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 Tangley :

Site: 000000000000
10/27/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	21.9
7:00 AM	11	0	3	3	4	1	0	0	0	0	0	0	0	0	22.9
8:00 AM	23	6	10	4	2	0	1	0	0	0	0	0	0	0	18.6
9:00 AM	13	2	9	1	1	0	0	0	0	0	0	0	0	0	17.5
10:00 AM	11	1	6	4	0	0	0	0	0	0	0	0	0	0	18.5
11:00 AM	16	5	7	2	1	1	0	0	0	0	0	0	0	0	18.3
12:00 PM	18	6	6	4	0	0	0	0	1	0	0	0	0	1	22.5
1:00 PM	12	4	5	2	1	0	0	0	0	0	0	0	0	0	17.3
2:00 PM	22	5	10	7	0	0	0	0	0	0	0	0	0	0	18.3
3:00 PM	22	2	13	5	1	1	0	0	0	0	0	0	0	0	19.5
4:00 PM	15	7	5	3	0	0	0	0	0	0	0	0	0	0	16.6
5:00 PM	24	4	9	10	1	0	0	0	0	0	0	0	0	0	19.3
6:00 PM	11	1	5	2	3	0	0	0	0	0	0	0	0	0	20.3
7:00 PM	8	0	2	4	1	0	1	0	0	0	0	0	0	0	23.7
8:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.9
9:00 PM	4	0	3	1	0	0	0	0	0	0	0	0	0	0	19.8
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
Total	217	44	95	55	16	3	2	0	1	0	0	0	0	1	19.3
%		20.3	43.8	25.3	7.4	1.4	0.9	0.0	0.5	0.0	0.0	0.0	0.0	0.5	

Average (Mean) 19.3 mph **Minimum** 10.3 mph **Maximum** 88.7 mph **Pace Range** 13.0 - 23.0 mph 165 vehicles (76.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.2	13.9	18.6	23.0	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	10.6 % (23)	1.8 % (4)	0.9 % (2)	0.5 % (1)	0.5 % (1)	0.5 % (1)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	4	1	0	2	0	1	0	0	0	0	0	0	0	0	22.9
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.2
7:00 AM	11	2	1	5	2	1	0	0	0	0	0	0	0	0	22.4
8:00 AM	12	5	5	2	0	0	0	0	0	0	0	0	0	0	16.5
9:00 AM	11	3	2	3	2	1	0	0	0	0	0	0	0	0	19.9
10:00 AM	15	1	5	6	0	2	0	0	0	1	0	0	0	0	22.9
11:00 AM	13	1	6	5	1	0	0	0	0	0	0	0	0	0	20.5
12:00 PM	15	3	5	6	1	0	0	0	0	0	0	0	0	0	18.9
1:00 PM	18	7	3	6	2	0	0	0	0	0	0	0	0	0	18.5
2:00 PM	21	6	4	9	1	0	0	0	0	0	0	0	1	0	21.3
3:00 PM	19	2	4	7	5	0	1	0	0	0	0	0	0	0	22.2
4:00 PM	15	3	6	4	2	0	0	0	0	0	0	0	0	0	18.9
5:00 PM	10	1	6	1	1	0	0	0	0	0	0	1	0	0	23.2
6:00 PM	10	1	4	4	0	1	0	0	0	0	0	0	0	0	20.0
7:00 PM	5	1	2	1	1	0	0	0	0	0	0	0	0	0	19.3
8:00 PM	4	2	2	0	0	0	0	0	0	0	0	0	0	0	14.9
9:00 PM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	24.6
10:00 PM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	17.8
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	191	41	56	66	18	6	1	0	0	1	0	1	1	0	20.3
%		21.5	29.3	34.6	9.4	3.1	0.5	0.0	0.0	0.5	0.0	0.5	0.5	0.0	

Average (Mean) 20.3 mph **Minimum** 10.5 mph **Maximum** 69.0 mph **Pace Range** 14.5 - 24.5 mph 125 vehicles (65.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.8	13.5	19.8	24.8	26.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	14.7 % (28)	2.1 % (4)	1.6 % (3)	1.0 % (2)	0.5 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.5
6:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	22.8
7:00 AM	20	3	7	6	3	1	0	0	0	0	0	0	0	0	20.4
8:00 AM	12	3	3	4	2	0	0	0	0	0	0	0	0	0	18.8
9:00 AM	19	8	6	4	0	0	0	0	0	0	0	0	0	1	18.9
10:00 AM	26	7	8	9	2	0	0	0	0	0	0	0	0	0	18.6
11:00 AM	13	5	6	1	0	0	0	1	0	0	0	0	0	0	17.7
12:00 PM	14	4	6	4	0	0	0	0	0	0	0	0	0	0	17.2
1:00 PM	16	4	4	6	2	0	0	0	0	0	0	0	0	0	19.0
2:00 PM	15	3	8	1	3	0	0	0	0	0	0	0	0	0	18.4
3:00 PM	17	2	10	5	0	0	0	0	0	0	0	0	0	0	18.5
4:00 PM	17	1	7	5	4	0	0	0	0	0	0	0	0	0	20.9
5:00 PM	18	3	5	8	2	0	0	0	0	0	0	0	0	0	20.1
6:00 PM	15	3	3	7	2	0	0	0	0	0	0	0	0	0	20.2
7:00 PM	11	4	1	4	2	0	0	0	0	0	0	0	0	0	19.4
8:00 PM	9	2	3	2	2	0	0	0	0	0	0	0	0	0	19.2
9:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.4
10:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.7
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.9
Total	233	53	80	72	25	1	0	1	0	0	0	0	0	1	19.2
%		22.7	34.3	30.9	10.7	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	

Average (Mean) 19.2 mph **Minimum** 10.8 mph **Maximum** 74.5 mph **Pace Range** 13.6 - 23.6 mph 157 vehicles (67.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.2	12.9	18.8	23.9	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.0 % (28)	0.9 % (2)	0.4 % (1)	0.4 % (1)	0.4 % (1)	0.0 % (0)

3700 Tangley :

Site: 000000000000
10/30/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.0
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.6
7:00 AM	13	4	2	5	2	0	0	0	0	0	0	0	0	0	19.3
Total	17	4	2	9	2	0	0	0	0	0	0	0	0	0	20.3
%		23.5	11.8	52.9	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.3 mph **Minimum** 10.5 mph **Maximum** 29.6 mph **Pace Range** 13.6 - 23.6 mph 13 vehicles (65.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.8	13.6	21.4	24.5	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	15.0 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3700 University : On the property of 3735 University

Site: 000000000000
10/5/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	219	5	13	87	90	22	2	0	0	0	0	0	0	0	25.3
7:00 PM	141	6	22	55	45	10	3	0	0	0	0	0	0	0	23.9
8:00 PM	65	2	7	17	28	9	2	0	0	0	0	0	0	0	25.6
9:00 PM	26	0	4	9	11	1	1	0	0	0	0	0	0	0	24.7
10:00 PM	21	0	1	12	5	2	1	0	0	0	0	0	0	0	25.5
11:00 PM	4	0	1	0	2	1	0	0	0	0	0	0	0	0	26.5
Total	476	13	48	180	181	45	9	0	0	0	0	0	0	0	24.9
%		2.7	10.1	37.8	38.0	9.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.9 mph **Minimum** 10.0 mph **Maximum** 38.9 mph **Pace Range** 20.7 - 30.7 mph 428 vehicles (77.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.3	20.6	25.0	29.3	30.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	50.4 % (280)	2.0 % (11)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	0	2	1	0	1	0	0	0	0	0	0	0	27.8
1:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25.6
2:00 AM	4	1	0	1	2	0	0	0	0	0	0	0	0	0	23.5
3:00 AM	4	0	0	3	0	0	0	1	0	0	0	0	0	0	29.1
4:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.1
5:00 AM	16	1	2	4	7	2	0	0	0	0	0	0	0	0	25.0
6:00 AM	37	2	3	11	18	3	0	0	0	0	0	0	0	0	25.1
7:00 AM	126	5	17	50	50	3	1	0	0	0	0	0	0	0	23.6
8:00 AM	237	8	49	98	74	8	0	0	0	0	0	0	0	0	22.9
9:00 AM	239	9	28	104	85	11	1	1	0	0	0	0	0	0	23.9
10:00 AM	212	5	30	70	89	18	0	0	0	0	0	0	0	0	24.5
11:00 AM	236	9	28	99	77	20	2	1	0	0	0	0	0	0	24.2
12:00 PM	285	6	20	116	111	30	2	0	0	0	0	0	0	0	25.1
1:00 PM	243	4	17	106	90	22	4	0	0	0	0	0	0	0	25.1
2:00 PM	281	9	36	109	100	25	2	0	0	0	0	0	0	0	24.2
3:00 PM	306	2	19	114	127	42	2	0	0	0	0	0	0	0	25.6
4:00 PM	295	4	23	87	129	48	4	0	0	0	0	0	0	0	25.9
5:00 PM	312	5	33	110	143	19	2	0	0	0	0	0	0	0	24.8
6:00 PM	233	2	24	105	80	20	2	0	0	0	0	0	0	0	24.8
7:00 PM	161	6	23	62	59	10	1	0	0	0	0	0	0	0	23.9
8:00 PM	67	1	7	31	25	2	1	0	0	0	0	0	0	0	24.2
9:00 PM	36	0	2	11	20	3	0	0	0	0	0	0	0	0	25.9
10:00 PM	16	2	0	3	9	2	0	0	0	0	0	0	0	0	25.3
11:00 PM	7	0	0	4	1	2	0	0	0	0	0	0	0	0	25.0
Total	3362	81	361	1303	1299	290	25	3	0	0	0	0	0	0	24.6
%		2.4	10.7	38.8	38.6	8.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.6 mph **Minimum** 10.2 mph **Maximum** 44.5 mph **Pace Range** 19.5 - 29.5 mph 2620 vehicles (77.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.3	20.4	24.8	28.9	29.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	48.1 % (1617)	0.8 % (28)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	2	0	2	1	0	0	0	0	0	0	0	28.5
1:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	21.2
2:00 AM	3	0	0	0	2	0	1	0	0	0	0	0	0	0	30.1
3:00 AM	5	0	1	1	2	1	0	0	0	0	0	0	0	0	25.8
4:00 AM	3	0	0	1	1	0	1	0	0	0	0	0	0	0	29.5
5:00 AM	15	0	2	4	5	3	1	0	0	0	0	0	0	0	25.9
6:00 AM	41	2	2	15	14	8	0	0	0	0	0	0	0	0	24.9
7:00 AM	145	4	19	57	60	5	0	0	0	0	0	0	0	0	24.0
8:00 AM	241	13	45	117	55	11	0	0	0	0	0	0	0	0	22.5
9:00 AM	231	3	22	81	109	14	2	0	0	0	0	0	0	0	25.0
10:00 AM	175	8	29	73	57	7	1	0	0	0	0	0	0	0	23.3
11:00 AM	208	10	28	73	75	19	3	0	0	0	0	0	0	0	24.2
12:00 PM	249	7	29	87	97	26	3	0	0	0	0	0	0	0	24.8
1:00 PM	246	2	34	95	94	19	2	0	0	0	0	0	0	0	24.5
2:00 PM	282	4	31	119	91	31	6	0	0	0	0	0	0	0	24.7
3:00 PM	303	5	32	101	123	39	3	0	0	0	0	0	0	0	25.2
4:00 PM	258	12	40	88	96	21	1	0	0	0	0	0	0	0	24.0
5:00 PM	305	15	46	122	108	14	0	0	0	0	0	0	0	0	23.6
6:00 PM	239	13	31	92	88	15	0	0	0	0	0	0	0	0	23.7
7:00 PM	141	9	22	59	41	8	2	0	0	0	0	0	0	0	23.3
8:00 PM	83	0	11	29	35	8	0	0	0	0	0	0	0	0	25.1
9:00 PM	42	1	3	10	19	8	1	0	0	0	0	0	0	0	26.4
10:00 PM	28	0	2	9	12	5	0	0	0	0	0	0	0	0	26.2
11:00 PM	11	1	0	3	4	3	0	0	0	0	0	0	0	0	25.7
Total	3261	109	430	1238	1189	267	28	0	0	0	0	0	0	0	24.3
%		3.3	13.2	38.0	36.5	8.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.3 mph **Minimum** 10.5 mph **Maximum** 39.3 mph **Pace Range** 19.5 - 29.5 mph 2448 vehicles (75.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.4	19.7	24.5	28.7	29.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	45.5 % (1484)	0.9 % (28)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	7	0	2	2	2	1	0	0	0	0	0	0	0	0	23.4
1:00 AM	2	0	0	1	0	0	1	0	0	0	0	0	0	0	30.0
2:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.4
3:00 AM	3	0	1	0	1	0	1	0	0	0	0	0	0	0	26.0
4:00 AM	2	0	0	0	1	0	1	0	0	0	0	0	0	0	30.8
5:00 AM	18	0	0	4	8	5	1	0	0	0	0	0	0	0	27.8
6:00 AM	45	2	4	21	17	1	0	0	0	0	0	0	0	0	23.7
7:00 AM	164	7	20	63	63	10	0	0	0	0	0	0	1	0	24.1
8:00 AM	236	5	27	109	77	18	0	0	0	0	0	0	0	0	24.0
9:00 AM	219	9	39	82	77	11	1	0	0	0	0	0	0	0	23.4
10:00 AM	207	14	25	86	71	10	0	0	1	0	0	0	0	0	23.6
11:00 AM	232	11	21	129	63	7	1	0	0	0	0	0	0	0	23.3
12:00 PM	230	8	25	87	88	20	2	0	0	0	0	0	0	0	24.6
1:00 PM	273	12	20	111	106	23	0	1	0	0	0	0	0	0	24.4
2:00 PM	272	23	38	105	87	18	1	0	0	0	0	0	0	0	23.2
3:00 PM	269	4	40	104	99	21	1	0	0	0	0	0	0	0	24.4
4:00 PM	271	8	39	113	94	15	2	0	0	0	0	0	0	0	23.8
5:00 PM	293	5	28	128	117	15	0	0	0	0	0	0	0	0	24.5
6:00 PM	226	7	21	96	82	18	1	0	1	0	0	0	0	0	24.5
7:00 PM	182	6	15	81	73	7	0	0	0	0	0	0	0	0	24.1
8:00 PM	89	3	12	38	31	4	0	1	0	0	0	0	0	0	24.0
9:00 PM	45	1	3	16	19	6	0	0	0	0	0	0	0	0	25.4
10:00 PM	41	1	2	11	14	6	2	2	1	1	1	0	0	0	29.4
11:00 PM	14	0	0	1	6	4	3	0	0	0	0	0	0	0	30.8
Total	3342	126	383	1388	1197	220	18	4	3	1	1	0	1	0	24.1
%		3.8	11.5	41.5	35.8	6.6	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.1 mph **Minimum** 10.0 mph **Maximum** 65.6 mph **Pace Range** 19.7 - 29.7 mph 2603 vehicles (77.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.4	20.0	24.4	28.4	29.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	43.2 % (1445)	0.8 % (28)	0.2 % (6)	0.1 % (2)	0.0 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	6	0	0	3	1	2	0	0	0	0	0	0	0	0	26.4
1:00 AM	7	0	0	2	3	1	1	0	0	0	0	0	0	0	27.6
2:00 AM	3	0	0	0	3	0	0	0	0	0	0	0	0	0	27.3
3:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	29.1
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.8
5:00 AM	15	0	1	7	6	1	0	0	0	0	0	0	0	0	25.4
6:00 AM	41	0	3	16	18	4	0	0	0	0	0	0	0	0	25.5
7:00 AM	138	6	11	55	53	13	0	0	0	0	0	0	0	0	24.6
8:00 AM	210	11	24	91	71	13	0	0	0	0	0	0	0	0	23.8
9:00 AM	231	6	25	103	80	16	1	0	0	0	0	0	0	0	24.3
Total	655	23	64	278	237	51	2	0	0	0	0	0	0	0	24.4
%		3.5	9.8	42.4	36.2	7.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.4 mph **Minimum** 10.4 mph **Maximum** 37.8 mph **Pace Range** 20.7 - 30.7 mph 538 vehicles (78.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.7	20.3	24.4	28.6	29.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	44.2 % (302)	0.3 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3800 Rice : Mibblock between Auden/College

Site: 000000000000
3/5/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	247	13	63	111	55	5	0	0	0	0	0	0	0	0	22.0
6:00 PM	182	17	67	65	27	2	2	0	0	1	0	0	0	1	21.3
7:00 PM	88	4	26	41	15	1	1	0	0	0	0	0	0	0	21.6
8:00 PM	50	3	8	26	11	2	0	0	0	0	0	0	0	0	22.2
9:00 PM	33	5	5	12	9	2	0	0	0	0	0	0	0	0	22.2
10:00 PM	8	0	2	4	2	0	0	0	0	0	0	0	0	0	23.3
11:00 PM	6	0	1	2	2	1	0	0	0	0	0	0	0	0	24.9
Total	614	42	172	261	121	13	3	0	0	1	0	0	0	1	21.9
%		6.8	28.0	42.5	19.7	2.1	0.5	0.0	0.0	0.2	0.0	0.0	0.0	0.2	

Average (Mean) 21.9 mph **Minimum** 10.2 mph **Maximum** 88.7 mph **Pace Range** 17.4 - 27.4 mph 586 vehicles (75.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.9	17.4	21.7	26.2	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.5 % (182)	0.8 % (6)	0.4 % (3)	0.3 % (2)	0.3 % (2)	0.1 % (1)

3800 Rice : Mibblock between Auden/College

Site: 000000000000
3/6/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	28.2
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.5
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
3:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	11.8
4:00 AM	5	0	1	0	4	0	0	0	0	0	0	0	0	0	25.5
5:00 AM	11	0	1	5	3	2	0	0	0	0	0	0	0	0	25.1
6:00 AM	38	4	7	8	12	6	1	0	0	0	0	0	0	0	23.9
7:00 AM	227	4	29	98	79	14	3	0	0	0	0	0	0	0	24.3
8:00 AM	117	5	12	41	46	10	2	0	0	0	0	0	1	0	24.8
9:00 AM	139	4	20	58	44	11	2	0	0	0	0	0	0	0	24.2
10:00 AM	107	1	10	38	44	11	2	0	0	0	0	0	0	1	25.7
11:00 AM	136	3	16	52	56	7	2	0	0	0	0	0	0	0	24.4
12:00 PM	129	1	7	54	52	14	1	0	0	0	0	0	0	0	25.2
1:00 PM	159	1	16	80	46	14	2	0	0	0	0	0	0	0	24.2
2:00 PM	180	4	43	86	40	6	1	0	0	0	0	0	0	0	22.4
3:00 PM	232	9	59	94	59	10	1	0	0	0	0	0	0	0	22.5
4:00 PM	224	10	37	89	74	12	2	0	0	0	0	0	0	0	23.4
5:00 PM	194	4	59	84	40	6	0	0	0	0	0	0	0	1	22.1
6:00 PM	145	9	38	69	28	1	0	0	0	0	0	0	0	0	21.5
7:00 PM	89	1	16	43	25	4	0	0	0	0	0	0	0	0	23.4
8:00 PM	63	1	9	32	18	3	0	0	0	0	0	0	0	0	23.4
9:00 PM	27	0	2	9	14	2	0	0	0	0	0	0	0	0	25.4
10:00 PM	21	0	0	5	11	5	0	0	0	0	0	0	0	0	27.3
11:00 PM	12	0	0	7	5	0	0	0	0	0	0	0	0	0	25.2
Total	2261	63	382	954	701	139	19	0	0	0	0	0	1	2	23.6
%		2.8	16.9	42.2	31.0	6.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 23.6 mph **Minimum** 10.2 mph **Maximum** 71.7 mph **Pace Range** 18.3 - 28.3 mph 1727 vehicles (76.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.9	19.2	23.6	27.8	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	38.1 % (862)	1.0 % (22)	0.1 % (3)	0.1 % (3)	0.1 % (3)	0.0 % (0)

3800 Rice : Mibblock between Auden/College

Site: 000000000000
3/7/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	1	1	2	0	0	0	0	0	0	0	0	0	23.5
1:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	27.1
2:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.7
3:00 AM	2	0	1	0	0	0	1	0	0	0	0	0	0	0	26.4
4:00 AM	4	2	0	1	1	0	0	0	0	0	0	0	0	0	18.8
5:00 AM	6	0	0	2	4	0	0	0	0	0	0	0	0	0	26.3
6:00 AM	14	1	0	4	4	4	1	0	0	0	0	0	0	0	26.5
7:00 AM	34	3	3	11	12	3	2	0	0	0	0	0	0	0	24.3
8:00 AM	90	4	6	43	28	9	0	0	0	0	0	0	0	0	24.1
9:00 AM	96	0	8	36	43	9	0	0	0	0	0	0	0	0	25.0
10:00 AM	146	8	18	65	47	7	0	0	1	0	0	0	0	0	23.6
11:00 AM	158	8	31	75	35	8	1	0	0	0	0	0	0	0	22.6
12:00 PM	140	7	26	70	36	1	0	0	0	0	0	0	0	0	22.3
1:00 PM	148	7	23	78	38	2	0	0	0	0	0	0	0	0	22.5
2:00 PM	137	4	30	72	27	4	0	0	0	0	0	0	0	0	22.5
3:00 PM	128	7	31	54	30	6	0	0	0	0	0	0	0	0	22.3
4:00 PM	103	2	21	43	30	6	1	0	0	0	0	0	0	0	23.3
5:00 PM	115	7	23	56	21	7	1	0	0	0	0	0	0	0	22.4
6:00 PM	108	4	23	57	22	2	0	0	0	0	0	0	0	0	22.1
7:00 PM	81	4	20	32	22	3	0	0	0	0	0	0	0	0	22.4
8:00 PM	60	4	11	30	14	1	0	0	0	0	0	0	0	0	22.3
9:00 PM	48	2	13	19	11	2	0	0	0	0	0	0	0	1	23.4
10:00 PM	34	1	12	13	6	1	1	0	0	0	0	0	0	0	21.7
11:00 PM	22	0	5	9	6	2	0	0	0	0	0	0	0	0	23.2
Total	1683	75	306	774	440	78	8	0	1	0	0	0	0	1	22.9
%		4.5	18.2	46.0	26.1	4.6	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 22.9 mph **Minimum** 10.1 mph **Maximum** 71.7 mph **Pace Range** 17.9 - 27.9 mph 1303 vehicles (77.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.3	18.4	23.0	27.0	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	31.4 % (528)	0.6 % (10)	0.1 % (2)	0.1 % (1)	0.1 % (1)	0.0 % (0)

3800 Rice : Mibblock between Auden/College

Site: 000000000000
3/8/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	11	0	2	4	3	1	1	0	0	0	0	0	0	0	25.0
1:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.9
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.6
3:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	20.8
4:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.2
5:00 AM	5	0	0	2	2	0	1	0	0	0	0	0	0	0	27.3
6:00 AM	10	0	0	7	3	0	0	0	0	0	0	0	0	0	24.7
7:00 AM	44	1	7	22	11	3	0	0	0	0	0	0	0	0	23.2
8:00 AM	71	1	8	22	31	9	0	0	0	0	0	0	0	0	25.1
9:00 AM	76	3	7	26	35	5	0	0	0	0	0	0	0	0	24.5
10:00 AM	93	2	14	46	27	4	0	0	0	0	0	0	0	0	23.3
11:00 AM	141	2	24	78	31	5	1	0	0	0	0	0	0	0	23.0
12:00 PM	150	7	34	63	41	5	0	0	0	0	0	0	0	0	22.6
1:00 PM	123	12	35	48	26	1	0	0	0	1	0	0	0	0	21.3
2:00 PM	152	10	67	63	11	1	0	0	0	0	0	0	0	0	20.2
3:00 PM	112	5	30	50	25	2	0	0	0	0	0	0	0	0	21.6
4:00 PM	112	9	17	55	29	2	0	0	0	0	0	0	0	0	22.3
5:00 PM	59	6	14	30	7	2	0	0	0	0	0	0	0	0	21.1
6:00 PM	66	0	13	33	13	7	0	0	0	0	0	0	0	0	23.4
7:00 PM	46	2	7	19	14	4	0	0	0	0	0	0	0	0	23.6
8:00 PM	20	0	3	9	6	2	0	0	0	0	0	0	0	0	24.2
9:00 PM	15	1	1	10	3	0	0	0	0	0	0	0	0	0	22.3
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	24.0
Total	1316	62	284	589	324	53	3	0	0	1	0	0	0	0	22.5
%		4.7	21.6	44.8	24.6	4.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 22.5 mph **Minimum** 10.2 mph **Maximum** 53.2 mph **Pace Range** 17.4 - 27.4 mph 1002 vehicles (76.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.8	18.1	22.7	27.0	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.0 % (381)	0.3 % (4)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3800 Rice : Mibblock between Auden/College

Site: 000000000000
3/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.1
3:00 AM	4	0	0	1	3	0	0	0	0	0	0	0	0	0	27.0
4:00 AM	11	0	1	3	5	2	0	0	0	0	0	0	0	0	26.8
5:00 AM	27	0	6	11	9	1	0	0	0	0	0	0	0	0	23.7
6:00 AM	186	10	37	94	35	7	2	0	0	1	0	0	0	0	22.7
7:00 AM	136	2	14	49	57	13	1	0	0	0	0	0	0	0	24.9
8:00 AM	95	4	17	43	26	5	0	0	0	0	0	0	0	0	23.2
9:00 AM	95	5	10	41	32	7	0	0	0	0	0	0	0	0	23.8
10:00 AM	107	10	30	44	21	2	0	0	0	0	0	0	0	0	21.3
11:00 AM	116	3	21	52	35	5	0	0	0	0	0	0	0	0	23.4
12:00 PM	101	5	22	43	31	0	0	0	0	0	0	0	0	0	22.4
1:00 PM	178	15	65	73	22	2	1	0	0	0	0	0	0	0	20.6
2:00 PM	208	20	74	91	20	3	0	0	0	0	0	0	0	0	20.2
3:00 PM	170	19	45	67	36	3	0	0	0	0	0	0	0	0	21.3
4:00 PM	227	12	43	118	48	6	0	0	0	0	0	0	0	0	22.3
5:00 PM	10	1	2	2	5	0	0	0	0	0	0	0	0	0	22.6
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	1672	107	387	732	385	56	4	0	0	1	0	0	0	0	22.2
%		6.4	23.1	43.8	23.0	3.3	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 22.2 mph **Minimum** 10.1 mph **Maximum** 50.4 mph **Pace Range** 17.4 - 27.4 mph 1270 vehicles (76.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.3	17.7	22.4	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.7 % (446)	0.3 % (5)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3800 Rice : Mibblock between Auden/College

Site: 000000000000
3/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	30	1	5	12	11	1	0	0	0	0	0	0	0	0	23.4
6:00 AM	207	12	58	89	45	2	1	0	0	0	0	0	0	0	21.8
7:00 AM	119	8	11	48	38	12	2	0	0	0	0	0	0	0	23.9
8:00 AM	106	5	20	43	34	4	0	0	0	0	0	0	0	0	23.1
9:00 AM	106	8	34	39	21	4	0	0	0	0	0	0	0	0	21.4
10:00 AM	107	9	31	47	17	2	1	0	0	0	0	0	0	0	21.2
11:00 AM	115	10	31	50	20	4	0	0	0	0	0	0	0	0	21.5
12:00 PM	133	8	38	55	27	5	0	0	0	0	0	0	0	0	21.8
1:00 PM	211	11	70	81	42	6	1	0	0	0	0	0	0	0	21.7
2:00 PM	187	2	33	103	46	3	0	0	0	0	0	0	0	0	22.7
3:00 PM	194	1	19	77	78	18	1	0	0	0	0	0	0	0	24.7
4:00 PM	230	7	33	100	71	18	1	0	0	0	0	0	0	0	23.8
5:00 PM	162	14	30	76	34	8	0	0	0	0	0	0	0	0	22.1
6:00 PM	100	12	28	40	19	1	0	0	0	0	0	0	0	0	21.0
7:00 PM	56	7	10	21	15	3	0	0	0	0	0	0	0	0	22.3
8:00 PM	49	0	12	21	12	4	0	0	0	0	0	0	0	0	23.2
9:00 PM	12	1	0	6	4	1	0	0	0	0	0	0	0	0	24.1
10:00 PM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.4
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	2127	116	463	909	536	96	7	0	0	0	0	0	0	0	22.5
%		5.5	21.8	42.7	25.2	4.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.5 mph **Minimum** 10.2 mph **Maximum** 39.6 mph **Pace Range** 17.9 - 27.9 mph 1619 vehicles (76.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.8	17.9	22.7	27.0	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	30.0 % (639)	0.3 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

3800 Rice : Mibblock between Auden/College

Site: 000000000000
3/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	16.7
3:00 AM	4	0	0	2	1	1	0	0	0	0	0	0	0	0	26.3
4:00 AM	16	1	0	6	3	6	0	0	0	0	0	0	0	0	26.7
5:00 AM	24	1	3	7	9	3	0	1	0	0	0	0	0	0	24.7
6:00 AM	176	4	25	88	56	1	1	0	0	1	0	0	0	0	23.4
7:00 AM	137	3	16	49	60	8	1	0	0	0	0	0	0	0	24.4
8:00 AM	119	1	10	53	44	10	1	0	0	0	0	0	0	0	24.7
9:00 AM	105	1	11	51	33	8	0	1	0	0	0	0	0	0	24.3
10:00 AM	138	3	14	61	49	11	0	0	0	0	0	0	0	0	24.3
11:00 AM	135	3	15	72	37	8	0	0	0	0	0	0	0	0	23.9
12:00 PM	134	2	17	62	39	11	2	1	0	0	0	0	0	0	24.2
Total	991	20	112	452	331	67	5	3	0	1	0	0	0	0	24.1
%		2.0	11.3	45.6	33.4	6.8	0.5	0.3	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 24.1 mph **Minimum** 11.0 mph **Maximum** 54.8 mph **Pace Range** 19.6 - 29.6 mph 806 vehicles (80.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.0	20.3	23.9	28.2	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	40.9 % (409)	0.9 % (9)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Bissonnet : between Westpoint / Academy

3/15/2021
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	439	1	1	7	31	165	183	45	6	0	0	0	0	0	35.2
3:00 PM	457	0	2	9	26	184	180	47	8	0	0	1	0	0	35.4
4:00 PM	481	0	1	6	58	204	162	42	7	1	0	0	0	0	34.5
5:00 PM	311	0	2	3	20	128	128	25	4	0	1	0	0	0	35.2
6:00 PM	241	0	0	5	29	88	94	21	3	1	0	0	0	0	34.8
7:00 PM	142	0	1	2	15	59	47	17	1	0	0	0	0	0	34.7
8:00 PM	91	1	0	1	14	37	30	6	1	1	0	0	0	0	34.2
9:00 PM	50	0	0	1	6	17	20	4	1	0	0	1	0	0	35.2
10:00 PM	24	0	0	1	3	7	7	6	0	0	0	0	0	0	35.5
11:00 PM	13	0	0	1	3	4	5	0	0	0	0	0	0	0	33.0
Total	2249	2	7	36	205	893	856	213	31	3	1	2	0	0	34.9
%		0.1	0.3	1.6	9.1	39.7	38.1	9.5	1.4	0.1	0.0	0.1	0.0	0.0	

Average (Mean) 34.9 mph **Minimum** 11.0 mph **Maximum** 64.2 mph **Pace Range** 30.1 - 40.1 mph 1845 vehicles (77.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	29.5	30.7	34.9	39.1	40.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	98.0 % (2324)	48.4 % (1148)	1.6 % (38)	0.1 % (3)	0.0 % (0)	0.0 % (0)

4100 Bissonnet : between Westpoint / Academy

3/16/2021
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	0	0	3	0	0	0	0	0	0	0	0	33.2
1:00 AM	8	0	0	1	0	4	1	1	1	0	0	0	0	0	34.9
2:00 AM	14	0	0	1	3	3	2	3	1	0	0	1	0	0	36.6
3:00 AM	15	0	0	0	1	6	5	3	0	0	0	0	0	0	35.9
4:00 AM	42	0	1	1	3	12	19	4	1	1	0	0	0	0	35.8
5:00 AM	141	0	0	4	8	58	57	13	1	0	0	0	0	0	35.0
6:00 AM	306	0	1	2	40	123	114	21	5	0	0	0	0	0	34.6
7:00 AM	445	0	2	8	62	215	122	31	4	1	0	0	0	0	33.8
8:00 AM	414	0	1	10	49	175	144	31	4	0	0	0	0	0	34.2
9:00 AM	418	1	3	6	55	190	129	28	6	0	0	0	0	0	34.1
10:00 AM	484	1	1	7	47	216	159	46	6	1	0	0	0	0	34.6
11:00 AM	513	1	2	7	86	214	165	35	3	0	0	0	0	0	33.8
12:00 PM	434	0	2	7	40	206	144	28	4	3	0	0	0	0	34.5
1:00 PM	408	1	0	8	59	152	144	35	9	0	0	0	0	0	34.6
2:00 PM	411	0	0	3	39	163	159	39	7	1	0	0	0	0	35.1
3:00 PM	480	3	3	10	52	168	192	43	6	3	0	0	0	0	34.8
4:00 PM	456	0	0	4	36	178	183	51	3	1	0	0	0	0	35.4
5:00 PM	326	0	1	3	26	127	123	35	10	1	0	0	0	0	35.6
6:00 PM	238	1	2	6	25	100	90	9	5	0	0	0	0	0	34.1
7:00 PM	166	0	1	4	24	85	34	13	3	1	1	0	0	0	33.9
8:00 PM	92	0	0	1	7	40	34	7	2	1	0	0	0	0	35.0
9:00 PM	52	0	0	1	5	24	17	3	2	0	0	0	0	0	34.2
10:00 PM	20	0	0	0	3	9	6	2	0	0	0	0	0	0	34.7
11:00 PM	18	0	0	1	3	7	6	1	0	0	0	0	0	0	33.9
Total	5904	8	20	95	673	2478	2049	482	83	14	1	1	0	0	34.6
%		0.1	0.3	1.6	11.4	42.0	34.7	8.2	1.4	0.2	0.0	0.0	0.0	0.0	

Average (Mean) 34.6 mph **Minimum** 10.7 mph **Maximum** 60.8 mph **Pace Range** 29.5 - 39.5 mph 4572 vehicles (77.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	29.2	30.3	34.5	38.8	40.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	97.9 % (5781)	44.5 % (2630)	1.7 % (99)	0.0 % (2)	0.0 % (0)	0.0 % (0)

4100 Bissonnet : between Westpoint / Academy

3/17/2021
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	0	0	2	1	0	0	0	0	0	0	0	33.5
1:00 AM	5	0	0	0	0	2	3	0	0	0	0	0	0	0	35.9
2:00 AM	9	0	0	1	1	4	2	1	0	0	0	0	0	0	33.4
3:00 AM	13	0	0	0	0	2	10	1	0	0	0	0	0	0	36.3
4:00 AM	37	0	0	3	4	10	14	3	1	2	0	0	0	0	35.4
5:00 AM	127	0	1	1	11	46	52	11	5	0	0	0	0	0	35.5
6:00 AM	285	2	1	7	34	115	99	23	2	2	0	0	0	0	34.2
7:00 AM	437	1	3	6	29	187	156	49	5	0	1	0	0	0	35.0
8:00 AM	442	2	2	12	49	166	167	41	2	1	0	0	0	0	34.5
9:00 AM	402	0	0	7	46	174	135	33	6	1	0	0	0	0	34.7
10:00 AM	396	0	2	3	58	195	116	21	0	0	1	0	0	0	33.7
11:00 AM	450	0	0	5	37	185	186	32	4	1	0	0	0	0	35.0
12:00 PM	423	0	0	5	32	170	174	38	3	1	0	0	0	0	35.2
1:00 PM	436	3	2	11	44	177	154	37	7	1	0	0	0	0	34.6
2:00 PM	393	0	0	4	54	154	137	36	7	1	0	0	0	0	34.8
3:00 PM	485	7	16	16	68	176	147	48	5	2	0	0	0	0	33.4
4:00 PM	454	0	2	4	36	134	201	63	12	1	1	0	0	0	36.0
5:00 PM	347	1	4	4	28	104	130	58	14	4	0	0	0	0	36.1
6:00 PM	269	1	1	1	21	102	90	39	12	2	0	0	0	0	35.9
7:00 PM	164	0	2	3	19	59	64	14	2	1	0	0	0	0	34.6
8:00 PM	104	0	0	1	11	37	44	10	1	0	0	0	0	0	35.0
9:00 PM	61	0	0	3	7	26	15	10	0	0	0	0	0	0	34.5
10:00 PM	34	0	0	0	1	14	12	4	3	0	0	0	0	0	36.5
11:00 PM	21	0	0	1	3	9	4	2	2	0	0	0	0	0	34.4
Total	5797	17	36	98	593	2250	2113	574	93	20	3	0	0	0	34.8
%		0.3	0.6	1.7	10.2	38.8	36.4	9.9	1.6	0.3	0.1	0.0	0.0	0.0	

Average (Mean) 34.8 mph **Minimum** 10.3 mph **Maximum** 59.3 mph **Pace Range** 30.1 - 40.1 mph 4379 vehicles (75.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	29.2	30.5	34.9	39.3	40.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	97.4 % (5646)	48.4 % (2803)	2.0 % (116)	0.1 % (3)	0.0 % (0)	0.0 % (0)

4100 Bissonnet : between Westpoint / Academy

3/18/2021
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	8	0	0	0	1	5	2	0	0	0	0	0	0	0	33.2
1:00 AM	11	0	0	0	2	3	3	1	0	1	0	0	0	1	39.7
2:00 AM	9	0	0	0	4	2	2	1	0	0	0	0	0	0	32.7
3:00 AM	21	0	0	0	2	6	9	4	0	0	0	0	0	0	36.4
4:00 AM	34	0	1	1	4	10	14	4	0	0	0	0	0	0	34.8
5:00 AM	130	0	0	6	14	44	47	15	4	0	0	0	0	0	34.8
6:00 AM	281	0	0	9	24	102	116	23	7	0	0	0	0	0	35.0
7:00 AM	437	0	1	3	47	173	160	46	7	0	0	0	0	0	34.9
8:00 AM	414	0	4	1	36	182	152	34	2	2	1	0	0	0	34.8
9:00 AM	418	0	1	8	48	183	139	32	6	1	0	0	0	0	34.5
10:00 AM	473	0	0	5	32	196	189	45	6	0	0	0	0	0	35.2
11:00 AM	499	8	19	10	69	169	171	46	7	0	0	0	0	0	33.6
12:00 PM	504	3	0	3	39	188	209	52	7	3	0	0	0	0	35.4
1:00 PM	397	2	1	4	36	136	152	51	9	5	0	1	0	0	35.7
2:00 PM	501	1	6	1	13	76	161	105	61	39	28	9	1	0	41.3
3:00 PM	653	4	3	3	21	108	206	126	86	58	22	13	2	1	41.1
4:00 PM	551	2	1	1	11	62	178	145	67	45	24	10	5	0	41.9
5:00 PM	362	0	1	1	10	59	88	95	55	33	11	7	2	0	41.7
6:00 PM	276	1	0	0	8	34	92	65	29	27	13	6	1	0	42.0
7:00 PM	179	1	0	0	8	31	50	39	26	12	9	2	1	0	41.2
8:00 PM	99	0	0	0	3	16	33	22	11	11	2	1	0	0	41.0
9:00 PM	50	0	0	0	2	11	16	12	6	3	0	0	0	0	39.7
10:00 PM	20	0	0	0	0	6	8	4	0	1	1	0	0	0	39.0
11:00 PM	20	0	0	0	1	4	7	1	4	3	0	0	0	0	40.6
Total	6347	22	38	56	435	1806	2204	968	400	244	111	49	12	2	37.7
%		0.3	0.6	0.9	6.9	28.5	34.7	15.3	6.3	3.8	1.7	0.8	0.2	0.0	

Average (Mean) 37.7 mph **Minimum** 10.1 mph **Maximum** 76.9 mph **Pace Range** 31.0 - 41.0 mph 4094 vehicles (64.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	30.4	31.6	36.6	44.1	47.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	98.2 % (6231)	62.9 % (3990)	12.9 % (818)	2.7 % (174)	0.2 % (14)	0.0 % (1)

4100 Bissonnet : between Westpoint / Academy

3/19/2021
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	0	0	1	2	0	0	1	0	0	0	0	0	35.0
1:00 AM	4	0	0	0	0	0	1	1	1	1	0	0	0	0	44.6
2:00 AM	5	0	0	0	1	0	2	1	0	1	0	0	0	0	39.6
3:00 AM	1	0	0	0	0	0	0	0	0	1	0	0	0	0	51.7
4:00 AM	8	0	0	1	2	1	1	0	2	0	1	0	0	0	37.1
5:00 AM	18	0	0	0	4	4	3	5	2	0	0	0	0	0	36.8
6:00 AM	86	7	16	24	21	12	4	1	0	0	1	0	0	0	25.0
7:00 AM	61	2	11	34	13	1	0	0	0	0	0	0	0	0	22.8
8:00 AM	275	0	3	11	34	113	91	21	1	1	0	0	0	0	33.8
9:00 AM	424	1	2	6	46	175	154	29	9	2	0	0	0	0	34.7
10:00 AM	491	0	0	8	66	213	153	47	4	0	0	0	0	0	34.4
11:00 AM	551	0	4	3	55	213	212	60	3	1	0	0	0	0	35.1
12:00 PM	521	1	2	13	46	185	202	59	11	2	0	0	0	0	35.2
Total	2449	11	38	100	289	919	823	224	34	9	2	0	0	0	34.2
%		0.4	1.6	4.1	11.8	37.5	33.6	9.1	1.4	0.4	0.1	0.0	0.0	0.0	

Average (Mean) 34.2 mph **Minimum** 10.7 mph **Maximum** 58.5 mph **Pace Range** 29.5 - 39.5 mph 1938 vehicles (72.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	27.7	29.5	34.5	39.1	40.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	94.3 % (2533)	44.7 % (1201)	1.8 % (47)	0.1 % (2)	0.0 % (0)	0.0 % (0)

4100 Bissonnet : On the property line of 4132/4136 Bissonnet
Westbound data onl :

Site: 000000000000
3/1/2021
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	715	8	19	35	88	268	240	48	7	1	1	0	0	0	33.2
5:00 PM	724	18	16	23	81	301	238	41	6	0	0	0	0	0	32.9
6:00 PM	542	2	4	9	58	267	167	28	5	2	0	0	0	0	33.8
7:00 PM	314	0	0	3	41	155	96	19	0	0	0	0	0	0	33.7
8:00 PM	174	0	0	2	29	84	47	9	2	1	0	0	0	0	33.3
9:00 PM	107	0	0	4	18	47	34	4	0	0	0	0	0	0	33.0
10:00 PM	73	0	0	4	14	31	19	5	0	0	0	0	0	0	33.1
11:00 PM	45	0	0	2	4	21	16	2	0	0	0	0	0	0	33.8
Total	2694	28	39	82	333	1174	857	156	20	4	1	0	0	0	33.3
%		1.0	1.4	3.0	12.4	43.6	31.8	5.8	0.7	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 33.3 mph **Minimum** 10.0 mph **Maximum** 66.5 mph **Pace Range** 28.2 - 38.2 mph 2252 vehicles (77.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	27.8	29.1	33.2	38.0	38.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	94.5 % (2760)	38.6 % (1128)	1.0 % (28)	0.1 % (2)	0.0 % (1)	0.0 % (0)

4100 Bissonnet : On the property line of 4132/4136 Bissonnet
Westbound data onl :

Site: 000000000000
3/2/2021
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	17	0	1	1	2	5	7	1	0	0	0	0	0	0	33.1
1:00 AM	6	0	0	0	1	4	1	0	0	0	0	0	0	0	32.2
2:00 AM	6	0	0	0	1	1	2	1	1	0	0	0	0	0	37.6
3:00 AM	5	0	0	0	0	2	2	1	0	0	0	0	0	0	35.6
4:00 AM	8	0	0	0	0	4	4	0	0	0	0	0	0	0	35.0
5:00 AM	21	0	0	1	3	6	9	1	1	0	0	0	0	0	34.3
6:00 AM	75	0	0	1	6	27	33	7	0	1	0	0	0	0	35.0
7:00 AM	389	0	1	2	22	105	173	67	16	3	0	0	0	0	36.9
8:00 AM	413	0	2	5	28	135	185	49	9	0	0	0	0	0	35.6
9:00 AM	336	2	4	10	40	141	117	19	2	1	0	0	0	0	33.6
10:00 AM	367	1	2	8	45	151	130	25	4	1	0	0	0	0	34.0
11:00 AM	456	2	3	17	46	187	157	41	1	0	1	1	0	0	34.1
12:00 PM	516	2	1	6	44	197	203	55	6	2	0	0	0	0	34.9
1:00 PM	546	10	6	25	61	184	206	44	9	1	0	0	0	0	33.7
2:00 PM	624	2	6	9	56	236	243	58	13	1	0	0	0	0	34.8
3:00 PM	784	7	9	13	80	288	312	67	6	1	0	0	0	1	34.4
4:00 PM	786	13	16	10	45	267	327	88	13	7	0	0	0	0	34.9
5:00 PM	805	21	21	14	69	275	304	87	13	1	0	0	0	0	34.1
6:00 PM	637	5	1	23	73	258	226	43	6	2	0	0	0	0	34.0
7:00 PM	389	0	1	0	29	157	160	33	8	1	0	0	0	0	35.1
8:00 PM	198	0	0	4	29	88	57	18	2	0	0	0	0	0	34.0
9:00 PM	132	1	0	6	12	44	53	14	2	0	0	0	0	0	34.6
10:00 PM	88	1	1	2	11	33	35	5	0	0	0	0	0	0	33.5
11:00 PM	30	0	0	2	3	14	8	2	1	0	0	0	0	0	33.7
Total	7634	67	75	159	706	2809	2954	726	113	22	1	1	0	1	34.5
%		0.9	1.0	2.1	9.2	36.8	38.7	9.5	1.5	0.3	0.0	0.0	0.0	0.0	

Average (Mean) 34.5 mph **Minimum** 10.1 mph **Maximum** 77.6 mph **Pace Range** 30.5 - 40.5 mph 5839 vehicles (76.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	29.1	30.0	35.1	38.8	40.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	96.1 % (7333)	50.0 % (3818)	1.8 % (138)	0.0 % (3)	0.0 % (1)	0.0 % (1)

4100 Bissonnet : On the property line of 4132/4136 Bissonnet
Westbound data onl :

Site: 000000000000
3/3/2021
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	22	0	1	1	2	10	6	1	1	0	0	0	0	0	33.1
1:00 AM	10	0	0	1	3	2	2	2	0	0	0	0	0	0	32.4
2:00 AM	6	0	0	0	1	1	3	1	0	0	0	0	0	0	35.8
3:00 AM	3	0	0	0	0	0	2	0	0	0	1	0	0	0	44.7
4:00 AM	8	0	0	0	1	1	4	2	0	0	0	0	0	0	37.3
5:00 AM	28	0	0	0	6	2	11	8	1	0	0	0	0	0	36.5
6:00 AM	87	0	0	1	5	25	45	9	2	0	0	0	0	0	36.1
7:00 AM	275	0	2	5	15	89	110	49	4	1	0	0	0	0	35.9
8:00 AM	434	1	0	5	34	138	199	44	10	3	0	0	0	0	35.5
9:00 AM	379	2	5	9	37	132	145	44	4	0	1	0	0	0	34.7
10:00 AM	367	2	2	9	34	140	149	25	6	0	0	0	0	0	34.4
11:00 AM	514	2	5	12	46	191	201	49	8	0	0	0	0	0	34.7
12:00 PM	542	3	2	8	46	201	214	55	13	0	0	0	0	0	34.9
1:00 PM	520	0	8	5	43	180	220	55	8	1	0	0	0	0	35.0
2:00 PM	584	5	8	19	77	216	221	35	3	0	0	0	0	0	33.5
3:00 PM	715	2	6	4	49	251	318	77	7	1	0	0	0	0	35.3
4:00 PM	748	8	10	33	60	254	292	75	13	2	0	0	1	0	34.5
5:00 PM	813	2	1	6	72	339	320	63	7	3	0	0	0	0	34.6
6:00 PM	647	1	6	8	46	265	255	55	10	1	0	0	0	0	34.7
7:00 PM	347	0	0	9	35	148	128	22	4	1	0	0	0	0	34.2
8:00 PM	149	2	1	1	16	54	59	12	1	2	0	1	0	0	34.8
9:00 PM	127	1	0	3	10	57	40	14	1	0	1	0	0	0	34.7
10:00 PM	107	0	0	2	8	43	37	15	2	0	0	0	0	0	35.3
11:00 PM	46	0	0	3	12	18	10	0	2	1	0	0	0	0	32.9
Total	7478	31	57	144	658	2757	2991	712	107	16	3	1	1	0	34.8
%		0.4	0.8	1.9	8.8	36.9	40.0	9.5	1.4	0.2	0.0	0.0	0.0	0.0	

Average (Mean) 34.8 mph **Minimum** 10.4 mph **Maximum** 69.0 mph **Pace Range** 30.5 - 40.5 mph 5823 vehicles (77.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	29.1	30.5	35.1	39.6	40.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	96.9 % (7246)	51.2 % (3831)	1.7 % (128)	0.1 % (5)	0.0 % (1)	0.0 % (0)

4100 Bissonnet : On the property line of 4132/4136 Bissonnet
Westbound data onl :

Site: 000000000000
3/4/2021
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	16	0	0	0	1	7	5	2	1	0	0	0	0	0	35.4
1:00 AM	7	0	0	0	2	1	2	2	0	0	0	0	0	0	33.9
2:00 AM	9	0	0	2	2	3	1	1	0	0	0	0	0	0	31.2
3:00 AM	4	0	0	0	1	0	2	1	0	0	0	0	0	0	36.0
4:00 AM	12	0	0	0	0	5	6	1	0	0	0	0	0	0	34.5
5:00 AM	27	0	0	1	4	8	9	5	0	0	0	0	0	0	34.4
6:00 AM	82	0	0	1	6	31	36	6	2	0	0	0	0	0	35.2
7:00 AM	385	2	3	2	7	80	174	87	24	5	1	0	0	0	37.8
8:00 AM	436	2	1	8	23	114	219	61	7	0	1	0	0	0	36.1
9:00 AM	320	2	1	5	26	124	117	34	10	1	0	0	0	0	35.2
10:00 AM	347	5	3	3	22	135	143	28	8	0	0	0	0	0	34.8
11:00 AM	469	1	1	6	42	155	212	46	5	1	0	0	0	0	35.1
12:00 PM	526	0	3	4	37	180	240	49	12	1	0	0	0	0	35.4
1:00 PM	570	2	2	4	61	211	212	68	8	2	0	0	0	0	35.0
2:00 PM	578	7	10	14	63	245	179	52	8	0	0	0	0	0	33.7
3:00 PM	723	19	22	27	75	246	256	66	9	3	0	0	0	0	33.3
4:00 PM	848	17	9	9	78	278	336	105	15	1	0	0	0	0	34.7
5:00 PM	859	10	11	17	63	330	331	89	7	1	0	0	0	0	34.4
6:00 PM	702	2	3	14	65	287	267	53	9	1	0	0	1	0	34.5
7:00 PM	399	2	1	14	65	156	133	24	3	1	0	0	0	0	33.5
8:00 PM	189	0	2	2	25	79	65	15	1	0	0	0	0	0	34.0
9:00 PM	156	0	0	2	22	71	51	10	0	0	0	0	0	0	33.9
10:00 PM	93	0	0	1	11	28	37	14	1	1	0	0	0	0	35.4
11:00 PM	44	0	0	0	9	15	16	3	0	1	0	0	0	0	34.2
Total	7801	71	72	136	710	2789	3049	822	130	19	2	0	1	0	34.7
%		0.9	0.9	1.7	9.1	35.8	39.1	10.5	1.7	0.2	0.0	0.0	0.0	0.0	

Average (Mean) 34.7 mph **Minimum** 10.0 mph **Maximum** 69.0 mph **Pace Range** 30.5 - 40.5 mph 5953 vehicles (76.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	29.1	30.0	35.1	39.6	40.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	96.4 % (7522)	51.6 % (4023)	1.9 % (152)	0.0 % (3)	0.0 % (1)	0.0 % (0)

4100 Bissonnet : On the property line of 4132/4136 Bissonnet
Westbound data onl :

Site: 000000000000
3/5/2021
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	9	0	0	0	1	3	3	2	0	0	0	0	0	0	35.0
1:00 AM	9	0	0	0	2	3	2	2	0	0	0	0	0	0	34.5
2:00 AM	7	0	0	0	1	4	1	1	0	0	0	0	0	0	34.0
3:00 AM	9	0	0	0	1	4	2	1	0	1	0	0	0	0	37.1
4:00 AM	8	0	0	1	0	0	4	3	0	0	0	0	0	0	36.1
5:00 AM	28	1	0	0	4	9	8	6	0	0	0	0	0	0	34.1
6:00 AM	83	0	0	2	7	27	30	14	3	0	0	0	0	0	35.8
7:00 AM	402	2	1	4	26	113	180	64	11	0	0	1	0	0	36.1
8:00 AM	393	0	0	8	26	138	175	42	3	1	0	0	0	0	35.2
9:00 AM	391	0	1	4	39	183	130	26	7	0	0	0	1	0	34.3
10:00 AM	408	3	2	6	43	161	156	27	6	4	0	0	0	0	34.4
11:00 AM	497	2	2	5	55	198	186	44	4	0	1	0	0	0	34.4
12:00 PM	614	4	17	25	84	241	199	37	4	2	0	1	0	0	33.1
Total	2858	12	23	55	289	1084	1076	269	38	8	1	2	1	0	34.5
%		0.4	0.8	1.9	10.1	37.9	37.6	9.4	1.3	0.3	0.0	0.1	0.0	0.0	

Average (Mean) 34.5 mph **Minimum** 10.1 mph **Maximum** 66.5 mph **Pace Range** 30.5 - 40.5 mph 2328 vehicles (76.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	29.1	30.0	34.5	38.8	40.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	96.9 % (2944)	48.3 % (1468)	1.7 % (51)	0.2 % (5)	0.0 % (1)	0.0 % (0)

4100 Oberlin :

11/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	8	1	5	2	0	0	0	0	0	0	0	0	0	0	18.9
7:00 PM	15	3	8	2	2	0	0	0	0	0	0	0	0	0	18.5
8:00 PM	4	3	0	1	0	0	0	0	0	0	0	0	0	0	14.2
9:00 PM	4	0	4	0	0	0	0	0	0	0	0	0	0	0	17.7
10:00 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	12.6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	33	9	17	5	2	0	0	0	0	0	0	0	0	0	17.5
%		27.3	51.5	15.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.5 mph **Minimum** 10.1 mph **Maximum** 27.0 mph **Pace Range** 11.0 - 21.0 mph 32 vehicles (82.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.2	11.3	17.7	20.7	22.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	5.1 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Oberlin :

11/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.6
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.2
8:00 AM	12	5	5	1	1	0	0	0	0	0	0	0	0	0	17.1
9:00 AM	8	3	4	1	0	0	0	0	0	0	0	0	0	0	16.4
10:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16.8
11:00 AM	9	7	2	0	0	0	0	0	0	0	0	0	0	0	13.3
12:00 PM	5	2	3	0	0	0	0	0	0	0	0	0	0	0	15.7
1:00 PM	11	3	5	2	1	0	0	0	0	0	0	0	0	0	18.6
2:00 PM	9	4	3	1	1	0	0	0	0	0	0	0	0	0	17.4
3:00 PM	8	3	1	2	2	0	0	0	0	0	0	0	0	0	19.6
4:00 PM	13	6	3	4	0	0	0	0	0	0	0	0	0	0	17.6
5:00 PM	13	5	6	2	0	0	0	0	0	0	0	0	0	0	16.2
6:00 PM	11	5	5	1	0	0	0	0	0	0	0	0	0	0	15.7
7:00 PM	16	5	6	4	1	0	0	0	0	0	0	0	0	0	17.7
8:00 PM	9	1	8	0	0	0	0	0	0	0	0	0	0	0	16.9
9:00 PM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.5
10:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	21.5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	137	53	56	21	7	0	0	0	0	0	0	0	0	0	17.0
%		38.7	40.9	15.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.0 mph **Minimum** 10.2 mph **Maximum** 29.3 mph **Pace Range** 11.3 - 21.3 mph 114 vehicles (83.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.5	13.1	16.4	20.8	22.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	5.1 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Oberlin :

11/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.2
4:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.8
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.6
8:00 AM	8	4	3	1	0	0	0	0	0	0	0	0	0	0	16.8
9:00 AM	10	5	2	2	1	0	0	0	0	0	0	0	0	0	16.8
10:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	15.6
11:00 AM	5	2	3	0	0	0	0	0	0	0	0	0	0	0	15.7
12:00 PM	6	5	1	0	0	0	0	0	0	0	0	0	0	0	14.6
1:00 PM	5	2	2	1	0	0	0	0	0	0	0	0	0	0	16.5
2:00 PM	10	4	4	1	1	0	0	0	0	0	0	0	0	0	17.0
3:00 PM	9	4	5	0	0	0	0	0	0	0	0	0	0	0	15.3
4:00 PM	12	7	4	1	0	0	0	0	0	0	0	0	0	0	15.3
5:00 PM	19	5	12	2	0	0	0	0	0	0	0	0	0	0	16.9
6:00 PM	11	3	4	4	0	0	0	0	0	0	0	0	0	0	17.5
7:00 PM	7	4	2	1	0	0	0	0	0	0	0	0	0	0	15.3
8:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.5
9:00 PM	4	3	0	1	0	0	0	0	0	0	0	0	0	0	15.1
10:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.8
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	117	53	47	15	2	0	0	0	0	0	0	0	0	0	16.2
%		45.3	40.2	12.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 16.2 mph **Minimum** 10.0 mph **Maximum** 26.7 mph **Pace Range** 10.6 - 20.6 mph 101 vehicles (86.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.5	12.1	15.7	19.9	21.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	1.7 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Oberlin :

11/5/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 AM	10	2	6	1	1	0	0	0	0	0	0	0	0	0	18.2
9:00 AM	12	4	4	3	1	0	0	0	0	0	0	0	0	0	18.1
10:00 AM	6	4	2	0	0	0	0	0	0	0	0	0	0	0	14.5
11:00 AM	10	5	3	2	0	0	0	0	0	0	0	0	0	0	16.2
12:00 PM	13	3	7	3	0	0	0	0	0	0	0	0	0	0	17.3
1:00 PM	9	5	0	3	1	0	0	0	0	0	0	0	0	0	16.5
2:00 PM	12	6	4	2	0	0	0	0	0	0	0	0	0	0	15.4
3:00 PM	7	2	4	1	0	0	0	0	0	0	0	0	0	0	16.7
4:00 PM	11	6	3	1	1	0	0	0	0	0	0	0	0	0	15.5
5:00 PM	19	5	8	6	0	0	0	0	0	0	0	0	0	0	17.4
6:00 PM	10	5	4	1	0	0	0	0	0	0	0	0	0	0	15.5
7:00 PM	7	4	3	0	0	0	0	0	0	0	0	0	0	0	15.3
8:00 PM	7	3	2	2	0	0	0	0	0	0	0	0	0	0	17.7
9:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	17.0
10:00 PM	3	0	3	0	0	0	0	0	0	0	0	0	0	0	16.4
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	140	56	55	25	4	0	0	0	0	0	0	0	0	0	16.6
%		40.0	39.3	17.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 16.6 mph **Minimum** 10.2 mph **Maximum** 26.5 mph **Pace Range** 11.8 - 21.8 mph 115 vehicles (82.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.0	12.3	16.5	21.0	21.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	2.9 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Oberlin :

11/6/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.7
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	31.1
7:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.4
8:00 AM	12	4	7	1	0	0	0	0	0	0	0	0	0	0	16.0
Total	17	5	8	3	0	1	0	0	0	0	0	0	0	0	17.0
%		29.4	47.1	17.6	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.0 mph **Minimum** 10.9 mph **Maximum** 31.1 mph **Pace Range** 10.9 - 20.9 mph 20 vehicles (87.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.9	13.6	16.2	19.6	20.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	4.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Rice : Mid block on the property of 4129 Rice

Site: 000000000000
3/5/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	39	3	11	4	18	3	0	0	0	0	0	0	0	0	23.3
6:00 PM	36	1	11	13	10	0	0	0	1	0	0	0	0	0	22.6
7:00 PM	21	5	7	5	3	1	0	0	0	0	0	0	0	0	19.2
8:00 PM	11	4	5	1	1	0	0	0	0	0	0	0	0	0	17.1
9:00 PM	7	3	2	2	0	0	0	0	0	0	0	0	0	0	16.7
10:00 PM	7	2	3	1	1	0	0	0	0	0	0	0	0	0	18.8
11:00 PM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	20.1
Total	124	19	39	28	33	4	0	0	1	0	0	0	0	0	22.2
%		15.3	31.5	22.6	26.6	3.2	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.2 mph **Minimum** 10.3 mph **Maximum** 46.5 mph **Pace Range** 18.3 - 28.3 mph 94 vehicles (59.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.9	15.3	22.4	28.2	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	36.1 % (57)	1.3 % (2)	0.6 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Rice : Mid block on the property of 4129 Rice

Site: 000000000000
3/6/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.7
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.5
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.1
6:00 AM	9	2	2	3	1	1	0	0	0	0	0	0	0	0	20.7
7:00 AM	42	3	6	19	10	4	0	0	0	0	0	0	0	0	23.6
8:00 AM	27	4	6	12	4	1	0	0	0	0	0	0	0	0	21.1
9:00 AM	16	0	2	8	6	0	0	0	0	0	0	0	0	0	23.6
10:00 AM	26	5	8	7	6	0	0	0	0	0	0	0	0	0	20.0
11:00 AM	35	3	10	17	5	0	0	0	0	0	0	0	0	0	20.8
12:00 PM	33	6	12	10	5	0	0	0	0	0	0	0	0	0	19.8
1:00 PM	22	8	9	3	0	0	1	0	0	0	0	0	1	0	19.4
2:00 PM	21	7	9	4	1	0	0	0	0	0	0	0	0	0	17.0
3:00 PM	49	6	15	13	12	3	0	0	0	0	0	0	0	0	21.4
4:00 PM	47	13	12	19	2	0	1	0	0	0	0	0	0	0	19.0
5:00 PM	45	3	11	14	16	1	0	0	0	0	0	0	0	0	22.5
6:00 PM	25	3	7	9	5	1	0	0	0	0	0	0	0	0	20.7
7:00 PM	14	2	2	6	3	0	1	0	0	0	0	0	0	0	22.2
8:00 PM	5	1	1	1	2	0	0	0	0	0	0	0	0	0	21.0
9:00 PM	5	2	0	2	1	0	0	0	0	0	0	0	0	0	19.9
10:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.6
11:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.7
Total	431	70	116	150	80	11	3	0	0	0	0	0	1	0	20.8
%		16.2	26.9	34.8	18.6	2.6	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.0	

Average (Mean) 20.8 mph **Minimum** 10.0 mph **Maximum** 69.0 mph **Pace Range** 14.9 - 24.9 mph 270 vehicles (62.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.5	14.7	20.9	26.6	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	22.0 % (95)	0.9 % (4)	0.2 % (1)	0.2 % (1)	0.2 % (1)	0.0 % (0)

4100 Rice : Mid block on the property of 4129 Rice

Site: 000000000000
3/7/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.2
3:00 AM	3	1	1	0	0	0	0	0	0	1	0	0	0	0	27.1
4:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	21.5
5:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.9
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.1
8:00 AM	15	2	4	5	2	2	0	0	0	0	0	0	0	0	21.7
9:00 AM	17	5	5	5	2	0	0	0	0	0	0	0	0	0	18.6
10:00 AM	28	1	3	16	6	2	0	0	0	0	0	0	0	0	22.8
11:00 AM	26	1	9	6	8	1	0	0	0	0	0	0	0	1	24.2
12:00 PM	30	3	7	15	4	1	0	0	0	0	0	0	0	0	21.0
1:00 PM	29	2	6	9	9	3	0	0	0	0	0	0	0	0	23.2
2:00 PM	30	2	6	9	10	3	0	0	0	0	0	0	0	0	22.9
3:00 PM	26	5	4	10	5	1	1	0	0	0	0	0	0	0	21.3
4:00 PM	32	5	9	13	4	1	0	0	0	0	0	0	0	0	20.8
5:00 PM	24	2	6	10	5	1	0	0	0	0	0	0	0	0	21.7
6:00 PM	14	1	6	6	1	0	0	0	0	0	0	0	0	0	20.7
7:00 PM	16	4	6	4	2	0	0	0	0	0	0	0	0	0	17.9
8:00 PM	11	4	2	3	1	1	0	0	0	0	0	0	0	0	19.0
9:00 PM	6	1	3	2	0	0	0	0	0	0	0	0	0	0	18.5
10:00 PM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16.9
11:00 PM	4	2	2	0	0	0	0	0	0	0	0	0	0	0	16.1
Total	322	43	82	117	61	16	1	0	0	1	0	0	0	1	21.4
%		13.4	25.5	36.3	18.9	5.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.3	

Average (Mean) 21.4 mph **Minimum** 10.1 mph **Maximum** 80.9 mph **Pace Range** 16.6 - 26.6 mph 217 vehicles (67.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.3	15.3	21.4	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	24.8 % (80)	0.9 % (3)	0.6 % (2)	0.3 % (1)	0.3 % (1)	0.3 % (1)

4100 Rice : Mid block on the property of 4129 Rice

Site: 000000000000
3/8/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.5
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.6
7:00 AM	8	4	1	3	0	0	0	0	0	0	0	0	0	0	16.6
8:00 AM	9	0	0	4	5	0	0	0	0	0	0	0	0	0	25.7
9:00 AM	12	4	2	4	2	0	0	0	0	0	0	0	0	0	19.3
10:00 AM	15	0	6	4	4	1	0	0	0	0	0	0	0	0	22.5
11:00 AM	15	0	3	8	3	1	0	0	0	0	0	0	0	0	23.7
12:00 PM	17	1	2	8	5	1	0	0	0	0	0	0	0	0	23.2
1:00 PM	30	6	10	11	3	0	0	0	0	0	0	0	0	0	19.7
2:00 PM	37	9	8	12	8	0	0	0	0	0	0	0	0	0	19.8
3:00 PM	24	4	9	8	1	2	0	0	0	0	0	0	0	0	19.8
4:00 PM	13	1	2	8	2	0	0	0	0	0	0	0	0	0	21.1
5:00 PM	19	2	5	10	2	0	0	0	0	0	0	0	0	0	20.6
6:00 PM	14	1	5	4	3	0	1	0	0	0	0	0	0	0	21.8
7:00 PM	9	0	6	2	1	0	0	0	0	0	0	0	0	0	19.5
8:00 PM	7	0	2	3	1	1	0	0	0	0	0	0	0	0	22.3
9:00 PM	4	0	0	2	1	1	0	0	0	0	0	0	0	0	24.8
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	240	35	62	94	41	7	1	0	0	0	0	0	0	0	20.9
%		14.6	25.8	39.2	17.1	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.9 mph **Minimum** 10.1 mph **Maximum** 38.0 mph **Pace Range** 16.6 - 26.6 mph 163 vehicles (67.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.9	15.4	20.9	26.2	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	20.4 % (49)	0.4 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Rice : Mid block on the property of 4129 Rice

Site: 000000000000
3/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.1
1:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.2
5:00 AM	5	1	2	1	1	0	0	0	0	0	0	0	0	0	18.6
6:00 AM	38	2	5	15	11	4	1	0	0	0	0	0	0	0	23.8
7:00 AM	17	2	5	4	5	1	0	0	0	0	0	0	0	0	21.7
8:00 AM	20	4	3	11	2	0	0	0	0	0	0	0	0	0	20.4
9:00 AM	21	3	6	9	2	1	0	0	0	0	0	0	0	0	20.4
10:00 AM	21	1	11	6	3	0	0	0	0	0	0	0	0	0	20.3
11:00 AM	23	1	6	11	4	1	0	0	0	0	0	0	0	0	21.8
12:00 PM	20	1	8	9	2	0	0	0	0	0	0	0	0	0	20.0
1:00 PM	19	1	6	9	3	0	0	0	0	0	0	0	0	0	21.2
2:00 PM	28	3	5	11	8	1	0	0	0	0	0	0	0	0	22.0
3:00 PM	40	2	8	16	11	3	0	0	0	0	0	0	0	0	22.7
4:00 PM	45	0	9	17	17	2	0	0	0	0	0	0	0	0	24.0
5:00 PM	38	5	6	17	9	1	0	0	0	0	0	0	0	0	21.9
6:00 PM	12	1	5	4	2	0	0	0	0	0	0	0	0	0	20.9
7:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22.2
8:00 PM	3	0	1	1	0	1	0	0	0	0	0	0	0	0	22.5
9:00 PM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.6
10:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8
Total	363	29	89	146	83	15	1	0	0	0	0	0	0	0	21.9
%		8.0	24.5	40.2	22.9	4.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.9 mph **Minimum** 10.3 mph **Maximum** 35.8 mph **Pace Range** 17.4 - 27.4 mph 262 vehicles (72.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.3	16.6	22.2	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	27.3 % (99)	0.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Rice : Mid block on the property of 4129 Rice

Site: 000000000000
3/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.8
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	6	3	0	0	3	0	0	0	0	0	0	0	0	0	20.1
6:00 AM	40	0	5	15	14	6	0	0	0	0	0	0	0	0	24.9
7:00 AM	28	1	6	9	11	0	1	0	0	0	0	0	0	0	23.0
8:00 AM	15	2	2	8	2	1	0	0	0	0	0	0	0	0	22.0
9:00 AM	15	1	4	6	3	1	0	0	0	0	0	0	0	0	22.2
10:00 AM	16	2	6	5	3	0	0	0	0	0	0	0	0	0	19.7
11:00 AM	14	2	3	4	5	0	0	0	0	0	0	0	0	0	22.2
12:00 PM	27	5	6	13	3	0	0	0	0	0	0	0	0	0	19.8
1:00 PM	32	3	10	11	6	2	0	0	0	0	0	0	0	0	21.3
2:00 PM	31	3	7	12	8	1	0	0	0	0	0	0	0	0	22.4
3:00 PM	22	1	1	8	8	4	0	0	0	0	0	0	0	0	25.3
4:00 PM	44	1	10	11	17	4	0	1	0	0	0	0	0	0	24.0
5:00 PM	27	3	8	9	7	0	0	0	0	0	0	0	0	0	21.0
6:00 PM	16	2	3	10	0	1	0	0	0	0	0	0	0	0	20.8
7:00 PM	12	1	2	5	2	2	0	0	0	0	0	0	0	0	23.3
8:00 PM	7	2	2	3	0	0	0	0	0	0	0	0	0	0	18.6
9:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	356	34	75	131	92	22	1	1	0	0	0	0	0	0	22.4
%		9.6	21.1	36.8	25.8	6.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.4 mph **Minimum** 10.3 mph **Maximum** 44.3 mph **Pace Range** 17.1 - 27.1 mph 244 vehicles (68.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.0	16.6	23.0	27.0	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	32.6 % (116)	0.6 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Rice : Mid block on the property of 4129 Rice

Site: 000000000000
3/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.4
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	1	0	2	0	0	0	0	0	0	0	0	0	23.2
6:00 AM	47	3	10	10	19	5	0	0	0	0	0	0	0	0	23.8
7:00 AM	32	4	7	11	8	2	0	0	0	0	0	0	0	0	22.0
8:00 AM	13	1	4	7	1	0	0	0	0	0	0	0	0	0	21.0
9:00 AM	14	0	3	5	6	0	0	0	0	0	0	0	0	0	23.5
10:00 AM	18	3	9	5	1	0	0	0	0	0	0	0	0	0	18.1
11:00 AM	15	1	5	8	1	0	0	0	0	0	0	0	0	0	20.4
12:00 PM	30	9	9	8	4	0	0	0	0	0	0	0	0	0	18.8
Total	175	22	49	55	42	7	0	0	0	0	0	0	0	0	21.5
%		12.6	28.0	31.4	24.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.5 mph **Minimum** 10.1 mph **Maximum** 33.2 mph **Pace Range** 16.6 - 26.6 mph 129 vehicles (66.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.4	15.8	21.6	27.0	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	28.7 % (56)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Rice : Counter located at 4129 Rice

Site: 000000000000
10/12/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	20	0	6	10	3	1	0	0	0	0	0	0	0	0	22.4
7:00 PM	16	3	7	2	4	0	0	0	0	0	0	0	0	0	19.4
8:00 PM	5	2	2	1	0	0	0	0	0	0	0	0	0	0	17.6
9:00 PM	5	2	0	2	1	0	0	0	0	0	0	0	0	0	19.1
10:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.1
11:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.5
Total	49	8	15	16	9	1	0	0	0	0	0	0	0	0	20.1
%		16.3	30.6	32.7	18.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.1 mph **Minimum** 11.0 mph **Maximum** 32.3 mph **Pace Range** 15.5 - 25.5 mph 40 vehicles (69.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.0	13.5	19.4	25.0	26.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	17.2 % (10)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	14.7
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.7
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.8
7:00 AM	16	2	3	9	2	0	0	0	0	0	0	0	0	0	20.5
8:00 AM	12	4	1	5	2	0	0	0	0	0	0	0	0	0	19.1
9:00 AM	12	9	2	0	0	1	0	0	0	0	0	0	0	0	15.8
10:00 AM	23	8	11	4	0	0	0	0	0	0	0	0	0	0	16.5
11:00 AM	19	1	6	11	1	0	0	0	0	0	0	0	0	0	20.8
12:00 PM	22	3	8	10	1	0	0	0	0	0	0	0	0	0	19.6
1:00 PM	26	8	7	6	3	2	0	0	0	0	0	0	0	0	19.4
2:00 PM	18	5	6	7	0	0	0	0	0	0	0	0	0	0	18.5
3:00 PM	25	5	10	9	1	0	0	0	0	0	0	0	0	0	18.8
4:00 PM	15	3	8	4	0	0	0	0	0	0	0	0	0	0	18.1
5:00 PM	32	6	14	10	1	1	0	0	0	0	0	0	0	0	19.4
6:00 PM	22	5	7	7	3	0	0	0	0	0	0	0	0	0	19.3
7:00 PM	17	2	7	4	4	0	0	0	0	0	0	0	0	0	20.2
8:00 PM	5	0	1	4	0	0	0	0	0	0	0	0	0	0	22.4
9:00 PM	5	0	3	1	1	0	0	0	0	0	0	0	0	0	20.7
10:00 PM	4	0	4	0	0	0	0	0	0	0	0	0	0	0	17.4
11:00 PM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.2
Total	281	64	99	94	20	4	0	0	0	0	0	0	0	0	19.1
%		22.8	35.2	33.5	7.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.1 mph **Minimum** 10.1 mph **Maximum** 32.8 mph **Pace Range** 13.5 - 23.5 mph 210 vehicles (74.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.3	14.1	19.0	23.4	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.5 % (24)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.3
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	16	1	4	5	2	4	0	0	0	0	0	0	0	0	23.9
8:00 AM	18	2	2	12	1	1	0	0	0	0	0	0	0	0	21.2
9:00 AM	18	3	8	5	2	0	0	0	0	0	0	0	0	0	19.1
10:00 AM	17	4	6	4	2	0	0	1	0	0	0	0	0	0	19.8
11:00 AM	12	1	5	4	2	0	0	0	0	0	0	0	0	0	20.5
12:00 PM	23	6	9	7	1	0	0	0	0	0	0	0	0	0	18.1
1:00 PM	11	3	6	2	0	0	0	0	0	0	0	0	0	0	16.5
2:00 PM	18	6	6	5	0	1	0	0	0	0	0	0	0	0	17.6
3:00 PM	19	4	8	5	1	1	0	0	0	0	0	0	0	0	18.8
4:00 PM	19	5	9	5	0	0	0	0	0	0	0	0	0	0	17.3
5:00 PM	20	5	10	5	0	0	0	0	0	0	0	0	0	0	17.8
6:00 PM	13	1	4	6	2	0	0	0	0	0	0	0	0	0	21.3
7:00 PM	14	2	5	7	0	0	0	0	0	0	0	0	0	0	19.8
8:00 PM	11	2	3	4	2	0	0	0	0	0	0	0	0	0	20.2
9:00 PM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19.2
10:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.2
11:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.6
Total	238	47	89	78	16	7	0	1	0	0	0	0	0	0	19.3
%		19.7	37.4	32.8	6.7	2.9	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.3 mph **Minimum** 10.3 mph **Maximum** 42.9 mph **Pace Range** 13.5 - 23.5 mph 170 vehicles (71.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.4	14.0	18.8	24.1	25.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	10.1 % (24)	0.4 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.0
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.8
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	18.9
7:00 AM	20	1	5	6	8	0	0	0	0	0	0	0	0	0	22.9
8:00 AM	21	2	5	8	5	1	0	0	0	0	0	0	0	0	21.6
9:00 AM	15	4	3	6	2	0	0	0	0	0	0	0	0	0	19.1
10:00 AM	11	1	7	3	0	0	0	0	0	0	0	0	0	0	18.7
11:00 AM	12	1	7	4	0	0	0	0	0	0	0	0	0	0	19.3
12:00 PM	20	0	8	7	4	0	1	0	0	0	0	0	0	0	22.4
1:00 PM	18	2	7	6	1	0	0	0	0	0	2	0	0	0	23.9
2:00 PM	15	0	5	6	4	0	0	0	0	0	0	0	0	0	21.4
3:00 PM	18	3	5	8	2	0	0	0	0	0	0	0	0	0	20.0
4:00 PM	30	7	10	7	6	0	0	0	0	0	0	0	0	0	19.8
5:00 PM	21	0	6	12	3	0	0	0	0	0	0	0	0	0	22.0
6:00 PM	17	4	5	6	2	0	0	0	0	0	0	0	0	0	19.2
7:00 PM	11	1	3	1	5	1	0	0	0	0	0	0	0	0	22.7
8:00 PM	5	0	1	3	0	1	0	0	0	0	0	0	0	0	23.1
9:00 PM	4	0	2	2	0	0	0	0	0	0	0	0	0	0	19.5
10:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.4
11:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.5
Total	247	27	85	86	43	3	1	0	0	0	2	0	0	0	21.0
%		10.9	34.4	34.8	17.4	1.2	0.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	

Average (Mean) 21.0 mph **Minimum** 10.3 mph **Maximum** 58.5 mph **Pace Range** 14.8 - 24.8 mph 173 vehicles (70.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.8	15.6	20.4	25.8	27.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	19.8 % (49)	1.2 % (3)	0.8 % (2)	0.8 % (2)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	3	2	1	0	0	0	0	0	0	0	0	0	0	0	16.3
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.3
7:00 AM	15	1	4	4	6	0	0	0	0	0	0	0	0	0	22.3
Total	21	3	6	6	6	0	0	0	0	0	0	0	0	0	20.8
%		14.3	28.6	28.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.8 mph **Minimum** 11.2 mph **Maximum** 29.0 mph **Pace Range** 17.5 - 27.5 mph 23 vehicles (74.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.9	15.0	19.9	25.1	25.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	22.6 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Riley : On the property of 4130

Site: 000000000000
11/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	16	4	3	6	3	0	0	0	0	0	0	0	0	0	19.8
6:00 PM	16	0	2	9	4	1	0	0	0	0	0	0	0	0	23.0
7:00 PM	8	1	3	3	1	0	0	0	0	0	0	0	0	0	20.1
8:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.5
9:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.8
10:00 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.0
11:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.6
Total	46	8	9	20	8	1	0	0	0	0	0	0	0	0	20.5
%		17.4	19.6	43.5	17.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.5 mph **Minimum** 11.2 mph **Maximum** 30.6 mph **Pace Range** 16.7 - 26.7 mph 35 vehicles (62.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.3	13.3	20.9	26.1	26.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.2 % (13)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Riley : On the property of 4130

Site: 000000000000
11/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.6
6:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.2
7:00 AM	14	3	1	7	3	0	0	0	0	0	0	0	0	0	21.2
8:00 AM	24	9	6	5	4	0	0	0	0	0	0	0	0	0	18.2
9:00 AM	19	1	10	6	2	0	0	0	0	0	0	0	0	0	19.8
10:00 AM	20	3	9	5	3	0	0	0	0	0	0	0	0	0	19.2
11:00 AM	13	4	6	3	0	0	0	0	0	0	0	0	0	0	17.8
12:00 PM	17	1	6	6	4	0	0	0	0	0	0	0	0	0	21.6
1:00 PM	20	0	1	12	7	0	0	0	0	0	0	0	0	0	23.6
2:00 PM	13	1	3	2	7	0	0	0	0	0	0	0	0	0	22.9
3:00 PM	25	0	8	15	2	0	0	0	0	0	0	0	0	0	21.4
4:00 PM	21	6	3	11	1	0	0	0	0	0	0	0	0	0	18.7
5:00 PM	19	2	8	6	3	0	0	0	0	0	0	0	0	0	19.8
6:00 PM	14	1	3	9	1	0	0	0	0	0	0	0	0	0	21.4
7:00 PM	5	2	1	1	1	0	0	0	0	0	0	0	0	0	18.3
8:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.4
9:00 PM	2	0	0	1	0	0	1	0	0	0	0	0	0	0	30.6
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	232	34	66	92	39	0	1	0	0	0	0	0	0	0	20.5
%		14.7	28.4	39.7	16.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.5 mph **Minimum** 10.0 mph **Maximum** 38.8 mph **Pace Range** 15.3 - 25.3 mph 162 vehicles (69.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.1	15.0	20.9	25.2	26.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	17.2 % (40)	0.4 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	26.3
6:00 AM	4	0	0	3	1	0	0	0	0	0	0	0	0	0	23.0
7:00 AM	12	0	4	6	1	1	0	0	0	0	0	0	0	0	21.9
8:00 AM	16	3	3	4	5	1	0	0	0	0	0	0	0	0	21.5
9:00 AM	22	3	4	10	5	0	0	0	0	0	0	0	0	0	21.8
10:00 AM	19	3	8	4	4	0	0	0	0	0	0	0	0	0	20.1
11:00 AM	15	3	4	4	4	0	0	0	0	0	0	0	0	0	21.1
12:00 PM	16	3	4	7	2	0	0	0	0	0	0	0	0	0	20.9
1:00 PM	12	1	3	3	4	1	0	0	0	0	0	0	0	0	23.1
2:00 PM	13	3	5	3	1	0	0	0	0	1	0	0	0	0	21.3
3:00 PM	23	8	3	6	6	0	0	0	0	0	0	0	0	0	19.4
4:00 PM	16	2	4	7	3	0	0	0	0	0	0	0	0	0	20.8
5:00 PM	15	1	3	6	5	0	0	0	0	0	0	0	0	0	22.7
6:00 PM	13	2	6	4	1	0	0	0	0	0	0	0	0	0	19.5
7:00 PM	5	0	2	2	1	0	0	0	0	0	0	0	0	0	22.1
8:00 PM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	24.6
9:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	21.8
10:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	211	33	55	72	47	3	0	0	0	1	0	0	0	0	21.2
%		15.6	26.1	34.1	22.3	1.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	

Average (Mean) 21.2 mph **Minimum** 10.0 mph **Maximum** 50.3 mph **Pace Range** 17.1 - 27.1 mph 143 vehicles (67.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.2	14.9	21.9	26.4	27.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	24.2 % (51)	0.5 % (1)	0.5 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	6	2	1	2	1	0	0	0	0	0	0	0	0	0	19.3
7:00 AM	9	0	3	3	3	0	0	0	0	0	0	0	0	0	22.3
8:00 AM	11	1	2	5	3	0	0	0	0	0	0	0	0	0	21.7
9:00 AM	22	3	8	7	3	1	0	0	0	0	0	0	0	0	20.2
10:00 AM	17	2	3	8	3	1	0	0	0	0	0	0	0	0	21.5
11:00 AM	15	4	6	5	0	0	0	0	0	0	0	0	0	0	18.1
12:00 PM	12	0	5	5	2	0	0	0	0	0	0	0	0	0	21.9
1:00 PM	15	1	5	7	2	0	0	0	0	0	0	0	0	0	21.3
2:00 PM	12	2	1	6	3	0	0	0	0	0	0	0	0	0	21.9
3:00 PM	19	3	8	4	3	0	0	0	0	0	0	0	0	1	23.0
4:00 PM	19	4	5	9	1	0	0	0	0	0	0	0	0	0	19.2
5:00 PM	20	4	9	6	1	0	0	0	0	0	0	0	0	0	18.3
6:00 PM	6	0	1	2	2	0	0	0	0	0	0	0	0	1	31.1
7:00 PM	11	1	3	6	1	0	0	0	0	0	0	0	0	0	20.5
8:00 PM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25.4
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.6
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.7
Total	200	28	61	76	31	2	0	0	0	0	0	0	0	2	21.0
%		14.0	30.5	38.0	15.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	

Average (Mean) 21.0 mph **Minimum** 10.1 mph **Maximum** 82.4 mph **Pace Range** 16.4 - 26.4 mph 149 vehicles (74.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.6	15.8	20.5	25.3	26.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	17.5 % (35)	1.0 % (2)	1.0 % (2)	1.0 % (2)	1.0 % (2)	1.0 % (2)

4100 Riley : On the property of 4130

Site: 000000000000
11/20/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.5
6:00 AM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	21.7
7:00 AM	14	1	6	3	2	2	0	0	0	0	0	0	0	0	21.5
8:00 AM	14	0	4	8	2	0	0	0	0	0	0	0	0	0	22.5
9:00 AM	19	2	2	12	3	0	0	0	0	0	0	0	0	0	20.7
10:00 AM	17	2	3	7	5	0	0	0	0	0	0	0	0	0	21.8
11:00 AM	14	1	3	6	3	1	0	0	0	0	0	0	0	0	22.2
12:00 PM	10	2	4	1	3	0	0	0	0	0	0	0	0	0	19.8
1:00 PM	18	2	8	6	2	0	0	0	0	0	0	0	0	0	19.4
2:00 PM	14	3	6	3	2	0	0	0	0	0	0	0	0	0	19.5
Total	125	14	36	50	22	3	0	0	0	0	0	0	0	0	20.8
%		11.2	28.8	40.0	17.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.8 mph **Minimum** 10.0 mph **Maximum** 31.3 mph **Pace Range** 16.9 - 26.9 mph 96 vehicles (73.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.3	15.5	20.9	25.7	26.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	20.0 % (26)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

4100 Swarthmore :

Site: 000000000000
11/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	10	5	5	0	0	0	0	0	0	0	0	0	0	0	15.1
5:00 PM	13	4	6	2	1	0	0	0	0	0	0	0	0	0	17.7
6:00 PM	13	4	6	2	1	0	0	0	0	0	0	0	0	0	17.0
7:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20.8
8:00 PM	5	1	1	2	1	0	0	0	0	0	0	0	0	0	19.6
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	44	14	19	8	3	0	0	0	0	0	0	0	0	0	17.3
%		31.8	43.2	18.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.3 mph **Minimum** 10.7 mph **Maximum** 27.4 mph **Pace Range** 11.7 - 21.7 mph 37 vehicles (84.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.0	12.8	16.6	21.2	22.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.8 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	13.7
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19.4
7:00 AM	15	5	6	3	0	1	0	0	0	0	0	0	0	0	17.7
8:00 AM	11	7	3	0	1	0	0	0	0	0	0	0	0	0	15.4
9:00 AM	12	5	5	1	1	0	0	0	0	0	0	0	0	0	16.9
10:00 AM	11	5	6	0	0	0	0	0	0	0	0	0	0	0	14.3
11:00 AM	12	2	8	2	0	0	0	0	0	0	0	0	0	0	17.2
12:00 PM	11	1	9	1	0	0	0	0	0	0	0	0	0	0	17.4
1:00 PM	10	2	4	3	1	0	0	0	0	0	0	0	0	0	19.1
2:00 PM	13	9	4	0	0	0	0	0	0	0	0	0	0	0	13.9
3:00 PM	9	4	1	3	1	0	0	0	0	0	0	0	0	0	16.9
4:00 PM	15	4	6	5	0	0	0	0	0	0	0	0	0	0	17.4
5:00 PM	10	6	3	1	0	0	0	0	0	0	0	0	0	0	14.4
6:00 PM	7	4	2	0	1	0	0	0	0	0	0	0	0	0	16.9
7:00 PM	4	2	2	0	0	0	0	0	0	0	0	0	0	0	15.1
8:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.3
9:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.1
10:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.4
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	148	58	64	20	5	1	0	0	0	0	0	0	0	0	16.5
%		39.2	43.2	13.5	3.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 16.5 mph **Minimum** 10.1 mph **Maximum** 30.0 mph **Pace Range** 10.8 - 20.8 mph 126 vehicles (85.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.6	12.3	15.9	20.0	21.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	4.1 % (6)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.6
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.7
7:00 AM	8	0	7	1	0	0	0	0	0	0	0	0	0	0	17.7
8:00 AM	10	4	5	1	0	0	0	0	0	0	0	0	0	0	16.1
9:00 AM	20	6	11	3	0	0	0	0	0	0	0	0	0	0	16.4
10:00 AM	4	0	2	1	1	0	0	0	0	0	0	0	0	0	20.7
11:00 AM	16	8	8	0	0	0	0	0	0	0	0	0	0	0	14.5
12:00 PM	5	3	2	0	0	0	0	0	0	0	0	0	0	0	13.8
1:00 PM	3	0	3	0	0	0	0	0	0	0	0	0	0	0	17.4
2:00 PM	6	2	1	3	0	0	0	0	0	0	0	0	0	0	17.5
3:00 PM	9	4	4	1	0	0	0	0	0	0	0	0	0	0	15.6
4:00 PM	13	3	8	1	1	0	0	0	0	0	0	0	0	0	17.0
5:00 PM	12	1	8	3	0	0	0	0	0	0	0	0	0	0	18.3
6:00 PM	13	2	5	5	1	0	0	0	0	0	0	0	0	0	19.6
7:00 PM	10	0	7	3	0	0	0	0	0	0	0	0	0	0	18.4
8:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	18.3
9:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.7
10:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	18.4
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	138	35	75	25	3	0	0	0	0	0	0	0	0	0	17.0
%		25.4	54.3	18.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.0 mph **Minimum** 10.1 mph **Maximum** 26.2 mph **Pace Range** 11.0 - 21.0 mph 118 vehicles (85.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.0	12.8	16.9	20.7	21.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	2.2 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.5
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.4
7:00 AM	8	1	7	0	0	0	0	0	0	0	0	0	0	0	17.0
8:00 AM	10	4	4	1	0	0	0	0	0	0	0	0	0	1	21.8
9:00 AM	14	6	6	2	0	0	0	0	0	0	0	0	0	0	15.7
10:00 AM	4	1	2	1	0	0	0	0	0	0	0	0	0	0	16.4
11:00 AM	9	7	2	0	0	0	0	0	0	0	0	0	0	0	13.3
12:00 PM	9	3	6	0	0	0	0	0	0	0	0	0	0	0	16.1
1:00 PM	16	10	4	2	0	0	0	0	0	0	0	0	0	0	14.8
2:00 PM	10	5	5	0	0	0	0	0	0	0	0	0	0	0	14.9
3:00 PM	11	4	5	1	1	0	0	0	0	0	0	0	0	0	16.6
4:00 PM	15	5	7	2	0	0	0	1	0	0	0	0	0	0	17.7
5:00 PM	15	7	5	2	1	0	0	0	0	0	0	0	0	0	16.6
6:00 PM	11	4	3	3	0	0	0	0	0	0	0	0	1	0	21.3
7:00 PM	6	1	4	1	0	0	0	0	0	0	0	0	0	0	16.9
8:00 PM	6	1	0	3	2	0	0	0	0	0	0	0	0	0	23.2
9:00 PM	4	0	4	0	0	0	0	0	0	0	0	0	0	0	18.6
10:00 PM	6	0	6	0	0	0	0	0	0	0	0	0	0	0	18.6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	159	60	73	19	4	0	0	1	0	0	0	0	1	1	17.2
%		37.7	45.9	11.9	2.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6	

Average (Mean) 17.2 mph **Minimum** 10.0 mph **Maximum** 74.5 mph **Pace Range** 10.0 - 20.0 mph 133 vehicles (83.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.2	11.6	16.5	20.5	21.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	4.4 % (7)	1.9 % (3)	1.3 % (2)	1.3 % (2)	1.3 % (2)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.6
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.6
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
7:00 AM	10	1	7	2	0	0	0	0	0	0	0	0	0	0	17.3
8:00 AM	14	7	4	3	0	0	0	0	0	0	0	0	0	0	15.7
Total	29	10	13	6	0	0	0	0	0	0	0	0	0	0	17.9
%		34.5	44.8	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.9 mph **Minimum** 11.4 mph **Maximum** 58.2 mph **Pace Range** 11.4 - 21.4 mph 26 vehicles (86.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.9	12.4	16.1	20.9	21.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	3.3 % (1)	3.3 % (1)	3.3 % (1)	3.3 % (1)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	79	5	21	31	17	4	0	1	0	0	0	0	0	0	22.2
6:00 PM	92	3	22	44	19	3	0	1	0	0	0	0	0	0	22.7
7:00 PM	43	2	13	17	10	1	0	0	0	0	0	0	0	0	21.8
8:00 PM	32	3	10	12	6	1	0	0	0	0	0	0	0	0	21.4
9:00 PM	11	0	2	4	5	0	0	0	0	0	0	0	0	0	23.4
10:00 PM	4	0	1	3	0	0	0	0	0	0	0	0	0	0	21.3
11:00 PM	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32.8
Total	263	13	69	111	57	11	0	2	0	0	0	0	0	0	22.4
%		4.9	26.2	42.2	21.7	4.2	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.4 mph **Minimum** 10.3 mph **Maximum** 44.4 mph **Pace Range** 16.3 - 26.3 mph 220 vehicles (74.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.6	17.4	22.4	27.0	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	27.8 % (82)	0.7 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	16.0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	23.4
6:00 AM	12	0	1	5	3	2	1	0	0	0	0	0	0	0	26.3
7:00 AM	84	5	10	50	14	5	0	0	0	0	0	0	0	0	22.6
8:00 AM	58	4	15	22	12	4	1	0	0	0	0	0	0	0	22.9
9:00 AM	44	3	11	17	12	1	0	0	0	0	0	0	0	0	21.9
10:00 AM	43	1	7	17	14	4	0	0	0	0	0	0	0	0	23.8
11:00 AM	39	2	9	17	10	1	0	0	0	0	0	0	0	0	22.7
12:00 PM	40	2	8	12	13	4	1	0	0	0	0	0	0	0	23.8
1:00 PM	37	3	11	13	6	4	0	0	0	0	0	0	0	0	22.3
2:00 PM	50	4	12	24	6	4	0	0	0	0	0	0	0	0	21.9
3:00 PM	71	10	12	28	14	5	2	0	0	0	0	0	0	0	22.1
4:00 PM	73	3	10	32	23	4	1	0	0	0	0	0	0	0	23.8
5:00 PM	95	7	19	42	25	1	1	0	0	0	0	0	0	0	22.2
6:00 PM	78	12	18	31	12	3	0	0	1	0	1	0	0	0	21.7
7:00 PM	44	1	10	21	10	2	0	0	0	0	0	0	0	0	22.6
8:00 PM	20	0	6	12	2	0	0	0	0	0	0	0	0	0	21.7
9:00 PM	15	4	2	7	2	0	0	0	0	0	0	0	0	0	19.7
10:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	23.9
11:00 PM	7	0	1	1	4	1	0	0	0	0	0	0	0	0	25.3
Total	820	62	166	354	184	45	7	0	1	0	1	0	0	0	22.6
%		7.6	20.2	43.2	22.4	5.5	0.9	0.0	0.1	0.0	0.1	0.0	0.0	0.0	

Average (Mean) 22.6 mph **Minimum** 10.1 mph **Maximum** 56.5 mph **Pace Range** 17.4 - 27.4 mph 595 vehicles (72.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.8	17.4	22.7	27.4	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.0 % (238)	1.1 % (9)	0.2 % (2)	0.1 % (1)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	6	0	0	2	4	0	0	0	0	0	0	0	0	0	26.2
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.5
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	5	1	0	1	2	0	1	0	0	0	0	0	0	0	25.1
7:00 AM	19	8	2	7	2	0	0	0	0	0	0	0	0	0	19.0
8:00 AM	39	4	6	19	8	2	0	0	0	0	0	0	0	0	21.9
9:00 AM	43	3	5	18	17	0	0	0	0	0	0	0	0	0	23.0
10:00 AM	59	4	15	28	9	3	0	0	0	0	0	0	0	0	21.6
11:00 AM	56	6	15	25	10	0	0	0	0	0	0	0	0	0	21.1
12:00 PM	52	5	19	18	9	1	0	0	0	0	0	0	0	0	20.9
1:00 PM	54	6	20	23	5	0	0	0	0	0	0	0	0	0	19.8
2:00 PM	47	4	23	17	1	2	0	0	0	0	0	0	0	0	19.7
3:00 PM	47	6	11	18	10	2	0	0	0	0	0	0	0	0	20.9
4:00 PM	33	3	10	16	4	0	0	0	0	0	0	0	0	0	21.0
5:00 PM	38	1	7	14	12	2	1	0	1	0	0	0	0	0	24.3
6:00 PM	36	1	5	16	11	3	0	0	0	0	0	0	0	0	23.7
7:00 PM	24	0	5	11	7	1	0	0	0	0	0	0	0	0	23.7
8:00 PM	13	0	3	7	3	0	0	0	0	0	0	0	0	0	22.9
9:00 PM	11	1	3	4	3	0	0	0	0	0	0	0	0	0	21.0
10:00 PM	7	0	2	3	2	0	0	0	0	0	0	0	0	0	22.5
11:00 PM	8	1	2	3	2	0	0	0	0	0	0	0	0	0	21.1
Total	601	55	155	250	122	16	2	0	1	0	0	0	0	0	21.6
%		9.2	25.8	41.6	20.3	2.7	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.6 mph **Minimum** 10.2 mph **Maximum** 46.6 mph **Pace Range** 16.6 - 26.6 mph 422 vehicles (70.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.4	16.2	21.7	26.6	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.5 % (141)	0.5 % (3)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.2
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.5
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	13.2
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	28.3
6:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.3
7:00 AM	13	2	4	2	3	2	0	0	0	0	0	0	0	0	22.0
8:00 AM	18	2	2	7	3	3	1	0	0	0	0	0	0	0	23.7
9:00 AM	30	1	6	11	11	1	0	0	0	0	0	0	0	0	22.7
10:00 AM	30	1	6	16	6	1	0	0	0	0	0	0	0	0	22.8
11:00 AM	43	2	7	19	13	2	0	0	0	0	0	0	0	0	23.0
12:00 PM	36	0	11	14	5	6	0	0	0	0	0	0	0	0	23.3
1:00 PM	51	2	11	21	12	4	1	0	0	0	0	0	0	0	23.4
2:00 PM	44	3	12	14	13	2	0	0	0	0	0	0	0	0	22.5
3:00 PM	46	2	12	21	10	0	1	0	0	0	0	0	0	0	22.2
4:00 PM	59	1	17	28	13	0	0	0	0	0	0	0	0	0	21.9
5:00 PM	30	2	7	15	6	0	0	0	0	0	0	0	0	0	21.4
6:00 PM	22	3	4	11	4	0	0	0	0	0	0	0	0	0	21.1
7:00 PM	13	1	4	5	2	1	0	0	0	0	0	0	0	0	21.6
8:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22.8
9:00 PM	4	0	0	3	1	0	0	0	0	0	0	0	0	0	24.3
10:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.8
11:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.1
Total	456	23	106	192	108	24	3	0	0	0	0	0	0	0	22.6
%		5.0	23.2	42.1	23.7	5.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.6 mph **Minimum** 10.5 mph **Maximum** 37.3 mph **Pace Range** 16.6 - 26.6 mph 340 vehicles (74.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.6	17.3	22.7	27.0	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.6 % (135)	0.7 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.3
1:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.1
5:00 AM	14	1	2	4	3	4	0	0	0	0	0	0	0	0	24.2
6:00 AM	81	8	13	43	17	0	0	0	0	0	0	0	0	0	21.7
7:00 AM	62	8	16	25	10	3	0	0	0	0	0	0	0	0	21.2
8:00 AM	53	10	18	16	7	2	0	0	0	0	0	0	0	0	19.7
9:00 AM	41	10	10	16	5	0	0	0	0	0	0	0	0	0	19.6
10:00 AM	36	8	6	17	5	0	0	0	0	0	0	0	0	0	20.0
11:00 AM	33	5	7	15	4	2	0	0	0	0	0	0	0	0	21.2
12:00 PM	30	3	10	15	2	0	0	0	0	0	0	0	0	0	20.5
1:00 PM	44	7	11	15	10	0	0	0	0	1	0	0	0	0	21.3
2:00 PM	66	10	21	18	14	3	0	0	0	0	0	0	0	0	21.3
3:00 PM	74	12	19	25	15	3	0	0	0	0	0	0	0	0	21.2
4:00 PM	93	8	19	39	23	4	0	0	0	0	0	0	0	0	22.1
5:00 PM	59	6	17	23	11	2	0	0	0	0	0	0	0	0	21.4
6:00 PM	33	1	7	19	6	0	0	0	0	0	0	0	0	0	22.1
7:00 PM	17	0	3	9	4	1	0	0	0	0	0	0	0	0	22.9
8:00 PM	8	0	2	3	3	0	0	0	0	0	0	0	0	0	22.4
9:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
10:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	21.6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	752	98	183	305	141	24	0	0	0	1	0	0	0	0	21.3
%		13.0	24.3	40.6	18.8	3.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 21.3 mph **Minimum** 10.1 mph **Maximum** 54.8 mph **Pace Range** 16.6 - 26.6 mph 525 vehicles (69.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.1	15.5	21.4	26.2	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	22.1 % (166)	0.1 % (1)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	3	2	0	0	1	0	0	0	0	0	0	0	0	0	17.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.5
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.6
5:00 AM	15	0	1	8	2	4	0	0	0	0	0	0	0	0	25.3
6:00 AM	76	8	18	35	13	1	0	1	0	0	0	0	0	0	21.6
7:00 AM	71	12	16	27	13	3	0	0	0	0	0	0	0	0	20.9
8:00 AM	38	9	9	9	7	4	0	0	0	0	0	0	0	0	20.9
9:00 AM	30	6	7	11	4	0	0	0	0	0	0	0	1	1	23.5
10:00 AM	40	10	8	14	5	1	1	0	0	0	0	1	0	0	20.7
11:00 AM	39	3	10	12	10	3	1	0	0	0	0	0	0	0	22.6
12:00 PM	63	8	15	28	10	1	1	0	0	0	0	0	0	0	21.1
1:00 PM	65	3	14	29	16	3	0	0	0	0	0	0	0	0	22.5
2:00 PM	48	6	8	19	13	2	0	0	0	0	0	0	0	0	22.0
3:00 PM	74	10	21	27	15	1	0	0	0	0	0	0	0	0	20.6
4:00 PM	79	8	12	35	19	3	1	0	0	1	0	0	0	0	22.9
5:00 PM	76	5	24	32	12	3	0	0	0	0	0	0	0	0	21.4
6:00 PM	28	3	4	11	6	4	0	0	0	0	0	0	0	0	23.2
7:00 PM	31	0	7	12	12	0	0	0	0	0	0	0	0	0	23.7
8:00 PM	15	0	2	11	1	1	0	0	0	0	0	0	0	0	22.4
9:00 PM	6	0	2	2	1	0	1	0	0	0	0	0	0	0	24.2
10:00 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.7
11:00 PM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	22.7
Total	804	93	178	325	164	34	5	1	0	1	0	1	1	1	21.9
%		11.6	22.1	40.4	20.4	4.2	0.6	0.1	0.0	0.1	0.0	0.1	0.1	0.1	

Average (Mean) 21.9 mph **Minimum** 10.3 mph **Maximum** 74.5 mph **Pace Range** 17.1 - 27.1 mph 560 vehicles (69.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.7	15.9	21.9	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	25.9 % (208)	1.2 % (10)	0.5 % (4)	0.4 % (3)	0.2 % (2)	0.0 % (0)

4100 University : Mid block on the property of 4129 University

Site: 000000000000
3/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	26.2
1:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	14.1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	6	0	1	3	1	1	0	0	0	0	0	0	0	0	23.7
5:00 AM	11	0	1	8	1	1	0	0	0	0	0	0	0	0	23.4
6:00 AM	69	6	9	38	13	2	0	0	1	0	0	0	0	0	22.5
7:00 AM	68	8	18	31	10	0	1	0	0	0	0	0	0	0	20.9
8:00 AM	34	3	6	14	10	1	0	0	0	0	0	0	0	0	22.5
9:00 AM	40	2	8	20	8	2	0	0	0	0	0	0	0	0	22.4
10:00 AM	36	3	5	11	15	2	0	0	0	0	0	0	0	0	23.8
11:00 AM	52	5	13	25	8	1	0	0	0	0	0	0	0	0	21.1
12:00 PM	51	1	10	25	13	2	0	0	0	0	0	0	0	0	23.0
Total	371	30	71	176	79	13	1	0	1	0	0	0	0	0	22.1
%		8.1	19.1	47.4	21.3	3.5	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.1 mph **Minimum** 10.0 mph **Maximum** 58.2 mph **Pace Range** 17.4 - 27.4 mph 289 vehicles (72.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.1	16.8	22.2	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	24.8 % (99)	0.8 % (3)	0.5 % (2)	0.3 % (1)	0.0 % (0)	0.0 % (0)

4100 University Blvd : Counter located at 4129 University

Site: 000000000000
10/12/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	28	3	1	18	5	1	0	0	0	0	0	0	0	0	22.2
7:00 PM	19	2	6	9	2	0	0	0	0	0	0	0	0	0	20.1
8:00 PM	10	2	3	3	2	0	0	0	0	0	0	0	0	0	20.1
9:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.9
10:00 PM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	26.8
11:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.6
Total	63	7	11	33	10	2	0	0	0	0	0	0	0	0	22.2
%		11.1	17.5	52.4	15.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.2 mph **Minimum** 13.3 mph **Maximum** 69.0 mph **Pace Range** 16.3 - 26.3 mph 67 vehicles (75.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.2	16.9	21.7	25.5	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.6 % (21)	1.1 % (1)	1.1 % (1)	1.1 % (1)	1.1 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.7
6:00 AM	6	1	0	4	1	0	0	0	0	0	0	0	0	0	22.7
7:00 AM	23	1	8	10	3	1	0	0	0	0	0	0	0	0	21.6
8:00 AM	33	4	9	13	4	2	1	0	0	0	0	0	0	0	21.6
9:00 AM	26	4	6	11	4	1	0	0	0	0	0	0	0	0	20.8
10:00 AM	26	1	7	10	6	2	0	0	0	0	0	0	0	0	22.7
11:00 AM	23	2	2	11	5	3	0	0	0	0	0	0	0	0	23.5
12:00 PM	37	4	7	10	12	4	0	0	0	0	0	0	0	0	23.0
1:00 PM	55	3	20	19	11	2	0	0	0	0	0	0	0	0	21.4
2:00 PM	38	2	8	18	9	1	0	0	0	0	0	0	0	0	22.3
3:00 PM	38	4	8	11	13	1	1	0	0	0	0	0	0	0	22.6
4:00 PM	48	6	13	19	5	4	0	0	0	1	0	0	0	0	22.0
5:00 PM	53	4	7	24	14	3	0	1	0	0	0	0	0	0	23.3
6:00 PM	14	2	7	5	0	0	0	0	0	0	0	0	0	0	18.8
7:00 PM	13	1	6	5	1	0	0	0	0	0	0	0	0	0	19.9
8:00 PM	16	2	5	6	3	0	0	0	0	0	0	0	0	0	20.1
9:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	21.8
10:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	21.0
11:00 PM	4	1	0	1	2	0	0	0	0	0	0	0	0	0	23.1
Total	463	44	115	182	93	25	2	1	0	1	0	0	0	0	22.0
%		9.5	24.8	39.3	20.1	5.4	0.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	

Average (Mean) 22.0 mph **Minimum** 10.0 mph **Maximum** 50.4 mph **Pace Range** 17.4 - 27.4 mph 330 vehicles (71.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.0	16.3	21.9	27.0	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.3 % (122)	0.9 % (4)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.7
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.5
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.6
5:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.1
6:00 AM	10	1	0	7	0	1	1	0	0	0	0	0	0	0	23.3
7:00 AM	38	4	7	17	8	1	0	1	0	0	0	0	0	0	22.6
8:00 AM	41	3	13	19	4	1	0	1	0	0	0	0	0	0	21.4
9:00 AM	39	4	9	11	8	7	0	0	0	0	0	0	0	0	23.1
10:00 AM	32	4	4	15	8	0	1	0	0	0	0	0	0	0	22.2
11:00 AM	26	2	4	9	9	2	0	0	0	0	0	0	0	0	23.3
12:00 PM	19	2	11	3	3	0	0	0	0	0	0	0	0	0	19.8
1:00 PM	35	3	6	18	7	1	0	0	0	0	0	0	0	0	21.6
2:00 PM	44	4	16	14	8	2	0	0	0	0	0	0	0	0	20.9
3:00 PM	28	3	5	11	7	2	0	0	0	0	0	0	0	0	22.7
4:00 PM	32	4	5	13	10	0	0	0	0	0	0	0	0	0	22.1
5:00 PM	19	2	4	9	4	0	0	0	0	0	0	0	0	0	20.8
6:00 PM	24	3	11	7	2	0	1	0	0	0	0	0	0	0	20.1
7:00 PM	27	2	11	8	6	0	0	0	0	0	0	0	0	0	20.3
8:00 PM	11	1	4	2	3	1	0	0	0	0	0	0	0	0	22.3
9:00 PM	6	0	2	1	2	1	0	0	0	0	0	0	0	0	25.0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.3
Total	439	45	114	165	91	19	3	2	0	0	0	0	0	0	21.8
%		10.3	26.0	37.6	20.7	4.3	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.8 mph **Minimum** 10.1 mph **Maximum** 43.3 mph **Pace Range** 17.4 - 27.4 mph 303 vehicles (69.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.8	16.3	21.7	27.0	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	26.2 % (115)	1.1 % (5)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	18.7
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.7
6:00 AM	5	0	1	4	0	0	0	0	0	0	0	0	0	0	22.5
7:00 AM	39	5	9	19	5	0	0	0	1	0	0	0	0	0	21.4
8:00 AM	32	1	8	14	7	2	0	0	0	0	0	0	0	0	23.0
9:00 AM	43	3	10	20	10	0	0	0	0	0	0	0	0	0	21.6
10:00 AM	28	1	9	13	3	1	1	0	0	0	0	0	0	0	21.9
11:00 AM	37	6	14	11	6	0	0	0	0	0	0	0	0	0	20.3
12:00 PM	36	3	2	18	9	4	0	0	0	0	0	0	0	0	23.9
1:00 PM	26	5	4	9	7	1	0	0	0	0	0	0	0	0	21.1
2:00 PM	8	3	3	1	1	0	0	0	0	0	0	0	0	0	17.4
3:00 PM	25	8	2	12	3	0	0	0	0	0	0	0	0	0	19.2
4:00 PM	32	6	13	8	5	0	0	0	0	0	0	0	0	0	19.4
5:00 PM	37	5	15	10	5	0	1	0	0	0	0	0	0	1	21.4
6:00 PM	50	10	16	21	3	0	0	0	0	0	0	0	0	0	19.3
7:00 PM	37	2	10	15	10	0	0	0	0	0	0	0	0	0	21.8
8:00 PM	22	0	9	6	6	1	0	0	0	0	0	0	0	0	22.3
9:00 PM	6	0	2	0	3	1	0	0	0	0	0	0	0	0	24.6
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
Total	469	58	130	182	85	10	2	0	1	0	0	0	0	1	21.2
%		12.4	27.7	38.8	18.1	2.1	0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.2	

Average (Mean) 21.2 mph **Minimum** 10.2 mph **Maximum** 74.5 mph **Pace Range** 17.4 - 27.4 mph 324 vehicles (69.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.1	15.3	21.4	26.2	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	21.1 % (99)	0.9 % (4)	0.4 % (2)	0.2 % (1)	0.2 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.9
5:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.5
6:00 AM	13	0	4	5	2	0	1	0	1	0	0	0	0	0	24.7
7:00 AM	29	5	8	10	6	0	0	0	0	0	0	0	0	0	20.4
Total	47	6	15	16	8	0	1	0	1	0	0	0	0	0	21.1
%		12.8	31.9	34.0	17.0	0.0	2.1	0.0	2.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.1 mph **Minimum** 11.7 mph **Maximum** 45.4 mph **Pace Range** 14.3 - 24.3 mph 53 vehicles (70.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.3	15.5	20.9	25.9	26.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	20.0 % (15)	2.7 % (2)	1.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5300 Westchester : between Albans / Bissonnet

Site: 000000000000
3/1/2021
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	46	2	10	19	15	0	0	0	0	0	0	0	0	0	22.7
4:00 PM	59	6	14	22	16	1	0	0	0	0	0	0	0	0	21.8
5:00 PM	46	6	10	21	9	0	0	0	0	0	0	0	0	0	21.0
6:00 PM	43	1	13	18	11	0	0	0	0	0	0	0	0	0	21.9
7:00 PM	14	1	5	6	2	0	0	0	0	0	0	0	0	0	20.9
8:00 PM	11	0	1	8	1	1	0	0	0	0	0	0	0	0	22.7
9:00 PM	8	0	3	4	1	0	0	0	0	0	0	0	0	0	21.8
10:00 PM	5	0	1	2	2	0	0	0	0	0	0	0	0	0	23.1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	232	16	57	100	57	2	0	0	0	0	0	0	0	0	21.8
%		6.9	24.6	43.1	24.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.8 mph **Minimum** 10.1 mph **Maximum** 32.3 mph **Pace Range** 17.5 - 27.5 mph 203 vehicles (83.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.9	18.1	21.8	26.2	26.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	25.0 % (61)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5300 Westchester : between Albans / Bissonnet

Site: 000000000000
3/2/2021
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.4
6:00 AM	5	0	3	1	1	0	0	0	0	0	0	0	0	0	20.8
7:00 AM	46	1	6	24	12	2	0	0	1	0	0	0	0	0	23.5
8:00 AM	48	6	11	21	9	1	0	0	0	0	0	0	0	0	21.4
9:00 AM	28	3	8	12	5	0	0	0	0	0	0	0	0	0	21.1
10:00 AM	39	3	7	14	13	2	0	0	0	0	0	0	0	0	23.0
11:00 AM	46	5	10	19	10	2	0	0	0	0	0	0	0	0	21.6
12:00 PM	50	5	4	26	14	1	0	0	0	0	0	0	0	0	22.4
1:00 PM	36	3	8	15	9	1	0	0	0	0	0	0	0	0	22.4
2:00 PM	41	2	8	13	15	3	0	0	0	0	0	0	0	0	23.5
3:00 PM	51	2	11	17	19	2	0	0	0	0	0	0	0	0	23.3
4:00 PM	55	2	10	24	14	5	0	0	0	0	0	0	0	0	23.0
5:00 PM	62	3	17	22	16	4	0	0	0	0	0	0	0	0	22.5
6:00 PM	32	4	8	14	5	0	0	0	0	0	0	0	0	1	22.8
7:00 PM	23	1	3	14	3	2	0	0	0	0	0	0	0	0	22.9
8:00 PM	15	1	1	12	1	0	0	0	0	0	0	0	0	0	21.8
9:00 PM	9	0	1	5	2	1	0	0	0	0	0	0	0	0	24.1
10:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.4
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	589	41	118	254	148	26	0	0	1	0	0	0	0	1	22.6
%		7.0	20.0	43.1	25.1	4.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	

Average (Mean) 22.6 mph **Minimum** 10.1 mph **Maximum** 79.6 mph **Pace Range** 17.6 - 27.6 mph 447 vehicles (75.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.0	17.8	22.8	26.8	27.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.9 % (176)	0.3 % (2)	0.3 % (2)	0.2 % (1)	0.2 % (1)	0.2 % (1)

5300 Westchester : between Albans / Bissonnet

Site: 000000000000
3/3/2021
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	21.5
6:00 AM	4	0	1	1	2	0	0	0	0	0	0	0	0	0	23.3
7:00 AM	33	0	6	13	13	1	0	0	0	0	0	0	0	0	23.8
8:00 AM	44	0	8	18	13	5	0	0	0	0	0	0	0	0	24.1
9:00 AM	50	4	13	20	11	2	0	0	0	0	0	0	0	0	21.8
10:00 AM	35	4	8	11	10	2	0	0	0	0	0	0	0	0	22.0
11:00 AM	39	1	3	20	13	2	0	0	0	0	0	0	0	0	24.0
12:00 PM	47	3	15	23	5	0	0	1	0	0	0	0	0	0	21.1
1:00 PM	44	4	5	17	14	3	1	0	0	0	0	0	0	0	23.2
2:00 PM	56	1	8	26	16	5	0	0	0	0	0	0	0	0	24.2
3:00 PM	58	1	17	21	17	2	0	0	0	0	0	0	0	0	22.9
4:00 PM	58	4	13	20	19	2	0	0	0	0	0	0	0	0	22.9
5:00 PM	55	3	14	20	16	1	1	0	0	0	0	0	0	0	22.3
6:00 PM	46	1	14	15	12	4	0	0	0	0	0	0	0	0	22.7
7:00 PM	26	1	8	9	6	2	0	0	0	0	0	0	0	0	21.9
8:00 PM	12	0	1	7	3	1	0	0	0	0	0	0	0	0	24.6
9:00 PM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	25.0
10:00 PM	6	1	2	0	3	0	0	0	0	0	0	0	0	0	20.6
11:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.8
Total	623	28	137	246	177	32	2	1	0	0	0	0	0	0	22.9
%		4.5	22.0	39.5	28.4	5.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.9 mph **Minimum** 10.0 mph **Maximum** 42.9 mph **Pace Range** 18.1 - 28.1 mph 461 vehicles (74.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.9	18.0	23.1	27.5	28.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	34.0 % (212)	0.5 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5300 Westchester : between Albans / Bissonnet

Site: 000000000000
3/4/2021
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	5	0	2	2	1	0	0	0	0	0	0	0	0	0	21.7
7:00 AM	36	1	2	24	7	2	0	0	0	0	0	0	0	0	23.6
8:00 AM	52	1	9	22	19	1	0	0	0	0	0	0	0	0	23.4
9:00 AM	40	0	11	16	11	2	0	0	0	0	0	0	0	0	22.9
10:00 AM	40	3	5	19	12	0	1	0	0	0	0	0	0	0	22.6
11:00 AM	42	1	7	16	18	0	0	0	0	0	0	0	0	0	23.6
12:00 PM	43	2	6	24	10	1	0	0	0	0	0	0	0	0	22.9
1:00 PM	46	2	8	24	12	0	0	0	0	0	0	0	0	0	22.5
2:00 PM	65	8	11	28	15	3	0	0	0	0	0	0	0	0	22.2
3:00 PM	63	2	16	18	25	2	0	0	0	0	0	0	0	0	23.1
4:00 PM	62	3	11	23	21	3	1	0	0	0	0	0	0	0	23.3
5:00 PM	68	5	17	29	14	3	0	0	0	0	0	0	0	0	21.9
6:00 PM	47	3	10	21	13	0	0	0	0	0	0	0	0	0	22.1
7:00 PM	28	3	6	13	6	0	0	0	0	0	0	0	0	0	21.8
8:00 PM	12	1	0	7	4	0	0	0	0	0	0	0	0	0	23.0
9:00 PM	5	1	0	3	1	0	0	0	0	0	0	0	0	0	21.7
10:00 PM	7	0	4	1	1	1	0	0	0	0	0	0	0	0	22.5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	662	36	125	290	191	18	2	0	0	0	0	0	0	0	22.8
%		5.4	18.9	43.8	28.9	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.8 mph **Minimum** 10.1 mph **Maximum** 37.8 mph **Pace Range** 18.7 - 28.7 mph 512 vehicles (77.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.9	18.1	23.2	27.1	28.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	31.9 % (211)	0.3 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5300 Westchester : between Albans / Bissonnet

Site: 000000000000
3/5/2021
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.0
5:00 AM	4	0	0	4	0	0	0	0	0	0	0	0	0	0	22.2
6:00 AM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	25.6
7:00 AM	32	2	2	19	9	0	0	0	0	0	0	0	0	0	23.0
8:00 AM	45	1	7	21	14	2	0	0	0	0	0	0	0	0	23.4
9:00 AM	37	5	7	18	7	0	0	0	0	0	0	0	0	0	21.0
10:00 AM	38	4	12	15	7	0	0	0	0	0	0	0	0	0	21.1
11:00 AM	42	3	16	17	6	0	0	0	0	0	0	0	0	0	20.7
12:00 PM	49	6	10	23	8	1	0	0	0	0	0	0	1	0	22.5
1:00 PM	21	2	2	16	1	0	0	0	0	0	0	0	0	0	21.6
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	274	23	57	136	54	3	0	0	0	0	0	0	1	0	22.0
%		8.4	20.8	49.6	19.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	

Average (Mean) 22.0 mph **Minimum** 10.7 mph **Maximum** 67.5 mph **Pace Range** 17.6 - 27.6 mph 221 vehicles (80.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.7	17.6	22.2	25.6	26.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	21.2 % (58)	0.4 % (1)	0.4 % (1)	0.4 % (1)	0.4 % (1)	0.0 % (0)

5400 Community :

Site: 000000000000
10/26/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	28	2	12	12	2	0	0	0	0	0	0	0	0	0	20.0
6:00 PM	29	7	13	8	0	0	1	0	0	0	0	0	0	0	17.9
7:00 PM	21	1	11	9	0	0	0	0	0	0	0	0	0	0	19.1
8:00 PM	10	0	4	6	0	0	0	0	0	0	0	0	0	0	20.3
9:00 PM	8	1	3	4	0	0	0	0	0	0	0	0	0	0	19.4
10:00 PM	6	0	3	1	2	0	0	0	0	0	0	0	0	0	22.5
11:00 PM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	15.9
Total	105	12	48	40	4	0	1	0	0	0	0	0	0	0	19.7
%		11.4	45.7	38.1	3.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.7 mph **Minimum** 10.7 mph **Maximum** 42.3 mph **Pace Range** 13.9 - 23.9 mph 101 vehicles (87.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.9	15.9	19.8	23.0	23.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.0 % (7)	1.7 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.3
4:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.7
5:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.3
6:00 AM	7	1	1	5	0	0	0	0	0	0	0	0	0	0	21.2
7:00 AM	36	6	19	9	2	0	0	0	0	0	0	0	0	0	18.7
8:00 AM	27	5	12	7	3	0	0	0	0	0	0	0	0	0	18.7
9:00 AM	21	3	10	7	1	0	0	0	0	0	0	0	0	0	18.5
10:00 AM	22	6	11	4	1	0	0	0	0	0	0	0	0	0	17.6
11:00 AM	34	2	18	10	4	0	0	0	0	0	0	0	0	0	19.7
12:00 PM	30	3	10	15	2	0	0	0	0	0	0	0	0	0	19.9
1:00 PM	27	7	8	9	3	0	0	0	0	0	0	0	0	0	19.0
2:00 PM	41	3	16	19	3	0	0	0	0	0	0	0	0	0	19.9
3:00 PM	47	4	23	16	3	1	0	0	0	0	0	0	0	0	19.5
4:00 PM	43	7	13	19	2	2	0	0	0	0	0	0	0	0	19.6
5:00 PM	35	8	8	15	4	0	0	0	0	0	0	0	0	0	19.6
6:00 PM	30	5	13	11	1	0	0	0	0	0	0	0	0	0	18.6
7:00 PM	18	2	7	9	0	0	0	0	0	0	0	0	0	0	19.9
8:00 PM	16	2	8	6	0	0	0	0	0	0	0	0	0	0	18.8
9:00 PM	10	0	3	7	0	0	0	0	0	0	0	0	0	0	20.3
10:00 PM	7	0	1	4	2	0	0	0	0	0	0	0	0	0	22.9
11:00 PM	5	4	0	1	0	0	0	0	0	0	0	0	0	0	14.5
Total	461	69	184	174	31	3	0	0	0	0	0	0	0	0	19.3
%		15.0	39.9	37.7	6.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.3 mph **Minimum** 10.1 mph **Maximum** 32.7 mph **Pace Range** 13.6 - 23.6 mph 366 vehicles (79.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.7	14.9	19.2	23.3	23.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	7.4 % (34)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.4
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.4
4:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	18.2
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	7	2	1	2	2	0	0	0	0	0	0	0	0	0	20.4
7:00 AM	35	3	11	21	0	0	0	0	0	0	0	0	0	0	20.2
8:00 AM	37	4	13	17	3	0	0	0	0	0	0	0	0	0	20.0
9:00 AM	31	6	7	14	4	0	0	0	0	0	0	0	0	0	19.9
10:00 AM	26	3	8	14	1	0	0	0	0	0	0	0	0	0	19.7
11:00 AM	33	4	12	14	3	0	0	0	0	0	0	0	0	0	19.4
12:00 PM	50	2	22	21	5	0	0	0	0	0	0	0	0	0	20.1
1:00 PM	26	2	10	11	3	0	0	0	0	0	0	0	0	0	20.0
2:00 PM	36	3	15	12	3	2	0	1	0	0	0	0	0	0	21.1
3:00 PM	43	2	10	25	6	0	0	0	0	0	0	0	0	0	21.5
4:00 PM	52	7	19	23	3	0	0	0	0	0	0	0	0	0	19.7
5:00 PM	46	3	17	21	3	2	0	0	0	0	0	0	0	0	20.9
6:00 PM	33	3	12	16	2	0	0	0	0	0	0	0	0	0	19.9
7:00 PM	33	2	17	12	1	1	0	0	0	0	0	0	0	0	19.9
8:00 PM	16	1	10	4	1	0	0	0	0	0	0	0	0	0	19.1
9:00 PM	5	0	1	3	1	0	0	0	0	0	0	0	0	0	22.2
10:00 PM	5	2	1	2	0	0	0	0	0	0	0	0	0	0	17.7
11:00 PM	5	1	1	3	0	0	0	0	0	0	0	0	0	0	19.9
Total	525	53	188	236	42	5	0	1	0	0	0	0	0	0	20.1
%		10.1	35.8	45.0	8.0	1.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.1 mph **Minimum** 10.3 mph **Maximum** 40.5 mph **Pace Range** 14.2 - 24.2 mph 437 vehicles (83.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.9	16.2	20.3	23.9	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	9.1 % (48)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.0
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.6
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	4	0	3	1	0	0	0	0	0	0	0	0	0	0	19.3
7:00 AM	37	2	15	14	5	0	0	0	0	0	0	0	0	1	21.5
8:00 AM	23	0	8	12	3	0	0	0	0	0	0	0	0	0	21.1
9:00 AM	26	6	5	14	1	0	0	0	0	0	0	0	0	0	19.3
10:00 AM	17	2	6	8	1	0	0	0	0	0	0	0	0	0	20.1
11:00 AM	32	3	12	10	6	1	0	0	0	0	0	0	0	0	20.8
12:00 PM	28	5	7	7	7	1	1	0	0	0	0	0	0	0	21.6
1:00 PM	35	2	15	13	5	0	0	0	0	0	0	0	0	0	20.6
2:00 PM	49	3	17	22	7	0	0	0	0	0	0	0	0	0	20.8
3:00 PM	45	4	8	24	6	2	0	0	0	0	0	1	0	0	22.6
4:00 PM	39	4	14	18	2	1	0	0	0	0	0	0	0	0	20.2
5:00 PM	36	5	16	13	2	0	0	0	0	0	0	0	0	0	19.1
6:00 PM	48	5	21	16	6	0	0	0	0	0	0	0	0	0	19.6
7:00 PM	18	0	5	11	1	0	0	1	0	0	0	0	0	0	22.0
8:00 PM	19	3	8	6	2	0	0	0	0	0	0	0	0	0	19.4
9:00 PM	6	0	3	3	0	0	0	0	0	0	0	0	0	0	20.4
10:00 PM	8	0	4	3	1	0	0	0	0	0	0	0	0	0	20.4
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.2
Total	475	45	168	198	55	5	1	1	0	0	0	1	0	1	20.6
%		9.5	35.4	41.7	11.6	1.1	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.2	

Average (Mean) 20.6 mph **Minimum** 10.4 mph **Maximum** 71.7 mph **Pace Range** 15.5 - 25.5 mph 370 vehicles (77.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.0	16.1	20.3	24.5	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.5 % (64)	0.8 % (4)	0.4 % (2)	0.4 % (2)	0.2 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	1	1	0	0	0	0	0	1	1	0	0	1	0	39.7
1:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.9
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	6	1	0	5	0	0	0	0	0	0	0	0	0	0	21.3
7:00 AM	33	1	11	15	6	0	0	0	0	0	0	0	0	0	21.1
Total	47	3	13	22	6	0	0	0	1	1	0	0	1	0	23.1
%		6.4	27.7	46.8	12.8	0.0	0.0	0.0	2.1	2.1	0.0	0.0	2.1	0.0	

Average (Mean) 23.1 mph **Minimum** 13.5 mph **Maximum** 84.7 mph **Pace Range** 16.3 - 26.3 mph 59 vehicles (78.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.4	17.1	20.9	25.2	26.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	18.7 % (14)	5.3 % (4)	5.3 % (4)	2.7 % (2)	2.7 % (2)	1.3 % (1)

5500 Auden : Mid block on the property line of 5506/5510

Site: 000000000000
2/18/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	187	0	25	76	73	12	1	0	0	0	0	0	0	0	24.5
12:00 PM	194	7	18	91	61	16	1	0	0	0	0	0	0	0	24.2
1:00 PM	204	8	40	77	68	10	1	0	0	0	0	0	0	0	23.1
2:00 PM	217	3	34	97	73	10	0	0	0	0	0	0	0	0	23.8
3:00 PM	252	4	35	113	88	12	0	0	0	0	0	0	0	0	23.7
4:00 PM	264	23	55	107	65	13	1	0	0	0	0	0	0	0	22.3
5:00 PM	315	34	70	106	82	20	1	0	0	1	0	0	1	0	22.5
6:00 PM	325	26	53	94	130	19	2	0	0	0	1	0	0	0	23.4
7:00 PM	289	19	43	114	100	13	0	0	0	0	0	0	0	0	23.2
8:00 PM	195	6	20	71	80	17	1	0	0	0	0	0	0	0	24.8
9:00 PM	79	1	11	27	32	7	1	0	0	0	0	0	0	0	24.8
10:00 PM	44	0	5	19	17	3	0	0	0	0	0	0	0	0	24.7
11:00 PM	18	0	0	6	10	2	0	0	0	0	0	0	0	0	26.4
Total	2583	131	409	998	879	154	9	0	0	1	1	0	1	0	23.6
%		5.1	15.8	38.6	34.0	6.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.6 mph **Minimum** 10.1 mph **Maximum** 69.0 mph **Pace Range** 19.2 - 29.2 mph 2099 vehicles (75.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.3	18.8	24.2	27.8	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	40.8 % (1136)	0.5 % (14)	0.1 % (4)	0.1 % (2)	0.0 % (1)	0.0 % (0)

5500 Auden : Mid block on the property line of 5506/5510

Site: 000000000000
2/19/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	9	0	0	5	3	1	0	0	0	0	0	0	0	0	25.1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.7
3:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	24.9
4:00 AM	3	1	0	1	1	0	0	0	0	0	0	0	0	0	20.9
5:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25.7
6:00 AM	20	0	1	9	6	4	0	0	0	0	0	0	0	0	26.2
7:00 AM	62	0	1	28	26	7	0	0	0	0	0	0	0	0	25.9
8:00 AM	323	33	57	126	90	15	1	1	0	0	0	0	0	0	22.6
9:00 AM	287	26	44	128	77	12	0	0	0	0	0	0	0	0	22.6
10:00 AM	224	15	52	94	59	3	0	1	0	0	0	0	0	0	22.1
11:00 AM	196	12	47	92	42	3	0	0	0	0	0	0	0	0	21.8
12:00 PM	214	7	47	107	46	7	0	0	0	0	0	0	0	0	22.4
1:00 PM	219	12	69	91	37	10	0	0	0	0	0	0	0	0	21.7
2:00 PM	208	12	52	99	37	8	0	0	0	0	0	0	0	0	21.8
3:00 PM	297	25	72	137	58	5	0	0	0	0	0	0	0	0	21.5
4:00 PM	262	20	62	107	59	9	3	0	0	0	0	0	0	2	22.6
5:00 PM	320	12	51	148	97	12	0	0	0	0	0	0	0	0	23.2
6:00 PM	302	27	67	124	71	12	0	0	0	0	0	0	0	1	22.2
7:00 PM	329	7	71	151	82	18	0	0	0	0	0	0	0	0	22.9
8:00 PM	188	8	24	90	54	12	0	0	0	0	0	0	0	0	23.4
9:00 PM	123	1	19	50	43	10	0	0	0	0	0	0	0	0	24.1
10:00 PM	62	0	7	21	28	6	0	0	0	0	0	0	0	0	24.9
11:00 PM	28	0	1	8	11	7	1	0	0	0	0	0	0	0	27.1
Total	3683	218	744	1619	931	161	5	2	0	0	0	0	0	3	22.6
%		5.9	20.2	44.0	25.3	4.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 22.6 mph **Minimum** 10.0 mph **Maximum** 88.7 mph **Pace Range** 18.3 - 28.3 mph 2747 vehicles (74.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	17.9	22.7	27.4	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.9 % (1102)	0.3 % (10)	0.1 % (3)	0.1 % (3)	0.1 % (3)	0.0 % (1)

5500 Auden : Mid block on the property line of 5506/5510

Site: 000000000000
2/20/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	8	0	0	4	4	0	0	0	0	0	0	0	0	0	25.1
1:00 AM	2	0	0	0	0	2	0	0	0	0	0	0	0	0	31.6
2:00 AM	4	0	2	0	1	1	0	0	0	0	0	0	0	0	23.4
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	4	1	0	2	1	0	0	0	0	0	0	0	0	0	20.7
5:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.4
6:00 AM	23	0	2	7	10	3	1	0	0	0	0	0	0	0	26.0
7:00 AM	63	0	7	21	30	5	0	0	0	0	0	0	0	0	25.3
8:00 AM	314	28	72	106	82	23	1	1	1	0	0	0	0	0	22.6
9:00 AM	291	29	35	112	96	19	0	0	0	0	0	0	0	0	23.2
10:00 AM	224	5	34	73	92	16	4	0	0	0	0	0	0	0	24.4
11:00 AM	174	1	17	71	66	19	0	0	0	0	0	0	0	0	25.1
12:00 PM	214	3	32	92	74	11	2	0	0	0	0	0	0	0	23.9
1:00 PM	195	1	24	83	72	14	1	0	0	0	0	0	0	0	24.4
2:00 PM	208	1	33	90	66	17	1	0	0	0	0	0	0	0	24.0
3:00 PM	279	8	29	114	107	18	3	0	0	0	0	0	0	0	24.3
4:00 PM	262	17	47	106	77	15	0	0	0	0	0	0	0	0	23.0
5:00 PM	303	26	50	92	110	22	3	0	0	0	0	0	0	0	23.4
6:00 PM	287	21	42	93	118	11	2	0	0	0	0	0	0	0	23.3
7:00 PM	254	6	28	123	86	10	0	1	0	0	0	0	0	0	23.9
8:00 PM	152	0	6	63	63	20	0	0	0	0	0	0	0	0	25.6
9:00 PM	91	1	15	36	31	7	1	0	0	0	0	0	0	0	24.1
10:00 PM	45	1	3	18	18	4	1	0	0	0	0	0	0	0	25.1
11:00 PM	24	1	0	10	9	4	0	0	0	0	0	0	0	0	25.3
Total	3423	150	479	1317	1213	241	20	2	1	0	0	0	0	0	23.9
%		4.4	14.0	38.5	35.4	7.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.9 mph **Minimum** 10.0 mph **Maximum** 49.0 mph **Pace Range** 19.2 - 29.2 mph 2627 vehicles (76.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.7	19.2	24.2	28.2	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	43.1 % (1477)	0.7 % (23)	0.0 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5500 Auden : Mid block on the property line of 5506/5510

Site: 000000000000
2/21/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	15	1	2	6	4	1	1	0	0	0	0	0	0	0	23.4
1:00 AM	8	0	1	2	4	1	0	0	0	0	0	0	0	0	25.3
2:00 AM	6	1	1	2	1	0	0	1	0	0	0	0	0	0	23.9
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	4	1	1	1	1	0	0	0	0	0	0	0	0	0	20.0
5:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	28.2
6:00 AM	15	0	0	3	8	4	0	0	0	0	0	0	0	0	27.2
7:00 AM	45	0	2	10	23	10	0	0	0	0	0	0	0	0	26.6
8:00 AM	324	67	106	105	36	9	0	0	0	1	0	0	0	0	19.6
9:00 AM	315	20	62	130	87	16	0	0	0	0	0	0	0	0	22.7
10:00 AM	245	2	41	94	92	15	1	0	0	0	0	0	0	0	24.0
11:00 AM	185	4	22	60	82	17	0	0	0	0	0	0	0	0	24.6
12:00 PM	204	4	23	92	75	9	1	0	0	0	0	0	0	0	24.0
1:00 PM	223	5	44	81	68	20	2	1	0	2	0	0	0	0	24.1
2:00 PM	250	2	36	103	94	15	0	0	0	0	0	0	0	0	24.1
3:00 PM	281	12	42	118	84	23	2	0	0	0	0	0	0	0	23.9
4:00 PM	285	48	52	91	75	17	1	0	0	0	0	0	0	1	22.0
5:00 PM	337	37	84	141	65	10	0	0	0	0	0	0	0	0	21.5
6:00 PM	292	31	61	120	70	9	0	1	0	0	0	0	0	0	21.9
7:00 PM	239	8	46	117	60	7	1	0	0	0	0	0	0	0	22.8
8:00 PM	204	2	20	109	56	16	1	0	0	0	0	0	0	0	23.8
9:00 PM	121	1	19	50	47	4	0	0	0	0	0	0	0	0	23.9
10:00 PM	89	1	7	41	33	7	0	0	0	0	0	0	0	0	24.3
11:00 PM	64	1	5	24	29	5	0	0	0	0	0	0	0	0	24.9
Total	3753	248	677	1501	1094	216	10	3	0	3	0	0	0	1	23.0
%		6.6	18.0	40.0	29.2	5.8	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 23.0 mph **Minimum** 10.1 mph **Maximum** 81.0 mph **Pace Range** 18.3 - 28.3 mph 2720 vehicles (72.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.2	17.7	23.6	27.8	28.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	35.4 % (1327)	0.5 % (17)	0.1 % (4)	0.0 % (1)	0.0 % (1)	0.0 % (1)

5500 Auden : Mid block on the property line of 5506/5510

Site: 000000000000
2/22/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	33	2	5	10	13	3	0	0	0	0	0	0	0	0	24.0
1:00 AM	10	1	1	4	1	2	1	0	0	0	0	0	0	0	25.3
2:00 AM	5	0	0	2	3	0	0	0	0	0	0	0	0	0	23.9
3:00 AM	6	0	1	0	5	0	0	0	0	0	0	0	0	0	26.1
4:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	26.7
5:00 AM	4	0	1	1	1	1	0	0	0	0	0	0	0	0	24.7
6:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	28.7
7:00 AM	15	0	1	4	8	1	1	0	0	0	0	0	0	0	27.0
8:00 AM	54	1	2	14	30	7	0	0	0	0	0	0	0	0	26.0
9:00 AM	126	0	4	43	64	14	1	0	0	0	0	0	0	0	26.1
10:00 AM	169	1	13	46	91	17	1	0	0	0	0	0	0	0	26.0
11:00 AM	226	7	38	81	80	19	1	0	0	0	0	0	0	0	23.9
12:00 PM	256	7	38	99	88	23	1	0	0	0	0	0	0	0	24.3
1:00 PM	262	4	20	95	106	34	3	0	0	0	0	0	0	0	25.2
2:00 PM	256	1	22	99	109	21	4	0	0	0	0	0	0	0	25.1
3:00 PM	251	3	20	102	99	25	2	0	0	0	0	0	0	0	24.8
4:00 PM	203	0	13	76	92	22	0	0	0	0	0	0	0	0	25.3
5:00 PM	215	3	18	97	80	16	1	0	0	0	0	0	0	0	24.4
6:00 PM	196	2	25	89	70	10	0	0	0	0	0	0	0	0	24.0
7:00 PM	176	4	33	84	44	9	2	0	0	0	0	0	0	0	23.2
8:00 PM	142	4	31	64	36	6	0	0	1	0	0	0	0	0	23.3
9:00 PM	68	0	6	29	24	9	0	0	0	0	0	0	0	0	25.0
10:00 PM	76	0	9	39	26	2	0	0	0	0	0	0	0	0	23.9
11:00 PM	47	1	5	24	15	2	0	0	0	0	0	0	0	0	23.5
Total	2802	41	306	1104	1087	245	18	0	1	0	0	0	0	0	24.6
%		1.5	10.9	39.4	38.8	8.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.6 mph **Minimum** 10.2 mph **Maximum** 46.6 mph **Pace Range** 19.6 - 29.6 mph 2236 vehicles (79.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.2	20.5	24.8	28.7	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	48.2 % (1351)	0.7 % (19)	0.0 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5500 Auden : Mid block on the property line of 5506/5510

Site: 000000000000
2/23/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	34	0	2	13	18	1	0	0	0	0	0	0	0	0	24.8
1:00 AM	16	0	1	8	6	1	0	0	0	0	0	0	0	0	25.1
2:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.4
3:00 AM	6	1	0	4	1	0	0	0	0	0	0	0	0	0	22.3
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
5:00 AM	3	0	0	2	0	0	0	0	0	0	1	0	0	0	34.0
6:00 AM	4	0	0	0	4	0	0	0	0	0	0	0	0	0	28.2
7:00 AM	6	0	0	2	4	0	0	0	0	0	0	0	0	0	24.6
8:00 AM	32	0	3	16	12	0	1	0	0	0	0	0	0	0	24.3
9:00 AM	76	0	6	27	31	12	0	0	0	0	0	0	0	0	25.6
10:00 AM	153	1	12	65	63	11	1	0	0	0	0	0	0	0	25.0
11:00 AM	149	2	16	49	65	15	2	0	0	0	0	0	0	0	25.2
12:00 PM	204	5	23	81	77	17	1	0	0	0	0	0	0	0	24.4
1:00 PM	227	6	26	103	79	13	0	0	0	0	0	0	0	0	24.0
2:00 PM	221	8	21	97	78	17	0	0	0	0	0	0	0	0	24.1
3:00 PM	204	7	36	87	60	13	1	0	0	0	0	0	0	0	23.3
4:00 PM	215	4	17	101	83	10	0	0	0	0	0	0	0	0	24.4
5:00 PM	203	7	21	92	70	12	1	0	0	0	0	0	0	0	24.0
6:00 PM	194	1	18	85	77	11	2	0	0	0	0	0	0	0	24.5
7:00 PM	138	0	13	53	62	8	2	0	0	0	0	0	0	0	25.0
8:00 PM	89	1	5	45	29	8	1	0	0	0	0	0	0	0	24.8
9:00 PM	57	2	9	25	17	4	0	0	0	0	0	0	0	0	23.9
10:00 PM	26	1	3	7	12	3	0	0	0	0	0	0	0	0	25.0
11:00 PM	15	0	3	1	10	1	0	0	0	0	0	0	0	0	25.5
Total	2275	46	235	966	858	157	12	0	0	0	1	0	0	0	24.4
%		2.0	10.3	42.5	37.7	6.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.4 mph **Minimum** 10.2 mph **Maximum** 56.5 mph **Pace Range** 19.2 - 29.2 mph 1862 vehicles (81.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.4	20.5	24.5	28.2	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	45.2 % (1028)	0.6 % (13)	0.0 % (1)	0.0 % (1)	0.0 % (0)	0.0 % (0)

5500 Auden : Mid block on the property line of 5506/5510

Site: 000000000000
2/24/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	2	1	1	0	0	0	0	0	0	0	0	0	0	17.6
1:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	26.3
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.2
4:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	18.0
5:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25.8
6:00 AM	13	1	0	5	7	0	0	0	0	0	0	0	0	0	24.3
7:00 AM	45	0	3	14	26	2	0	0	0	0	0	0	0	0	25.3
8:00 AM	285	40	42	130	65	7	1	0	0	0	0	0	0	0	21.8
9:00 AM	274	22	40	108	84	17	2	1	0	0	0	0	0	0	23.3
Total	631	65	88	262	185	27	3	1	0	0	0	0	0	0	23.3
%		10.3	13.9	41.5	29.3	4.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.3 mph **Minimum** 10.2 mph **Maximum** 41.4 mph **Pace Range** 18.8 - 28.8 mph 622 vehicles (74.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.2	18.4	23.9	27.8	28.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	37.4 % (313)	0.6 % (5)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Community : Mid block on the property line of 5628/5624

Site: 000000000000
2/26/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	49	4	5	16	13	11	0	0	0	0	0	0	0	0	24.8
1:00 PM	42	1	3	15	12	11	0	0	0	0	0	0	0	0	25.4
2:00 PM	33	0	5	5	11	7	4	1	0	0	0	0	0	0	27.4
3:00 PM	52	0	7	14	17	13	1	0	0	0	0	0	0	0	26.0
4:00 PM	48	5	8	11	12	10	2	0	0	0	0	0	0	0	24.8
5:00 PM	70	1	6	27	23	10	3	0	0	0	0	0	0	0	25.4
6:00 PM	67	0	13	28	20	6	0	0	0	0	0	0	0	0	23.9
7:00 PM	39	0	8	15	14	2	0	0	0	0	0	0	0	0	23.8
8:00 PM	24	0	6	10	4	4	0	0	0	0	0	0	0	0	23.5
9:00 PM	11	0	0	6	5	0	0	0	0	0	0	0	0	0	25.0
10:00 PM	6	0	2	3	1	0	0	0	0	0	0	0	0	0	22.2
11:00 PM	3	0	1	1	0	1	0	0	0	0	0	0	0	0	24.3
Total	444	11	64	151	132	75	10	1	0	0	0	0	0	0	24.9
%		2.5	14.4	34.0	29.7	16.9	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.9 mph **Minimum** 10.4 mph **Maximum** 43.3 mph **Pace Range** 20.3 - 30.3 mph 306 vehicles (67.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.4	19.6	24.8	30.0	31.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	49.0 % (223)	2.4 % (11)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Community : Mid block on the property line of 5628/5624

Site: 000000000000
2/27/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5
1:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.8
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.1
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8
4:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25.0
5:00 AM	6	3	0	1	1	1	0	0	0	0	0	0	0	0	19.9
6:00 AM	22	0	1	10	8	2	1	0	0	0	0	0	0	0	25.8
7:00 AM	66	3	13	14	20	15	1	0	0	0	0	0	0	0	25.2
8:00 AM	95	5	10	29	35	14	2	0	0	0	0	0	0	0	25.0
9:00 AM	14	1	0	6	5	2	0	0	0	0	0	0	0	0	25.4
10:00 AM	38	1	5	12	13	5	1	0	0	0	0	0	0	1	26.4
11:00 AM	43	1	4	17	14	6	1	0	0	0	0	0	0	0	25.5
12:00 PM	48	4	5	15	16	6	2	0	0	0	0	0	0	0	25.0
1:00 PM	45	0	6	13	17	7	2	0	0	0	0	0	0	0	26.0
2:00 PM	61	2	4	15	21	14	5	0	0	0	0	0	0	0	27.0
3:00 PM	69	1	6	21	24	9	6	1	1	0	0	0	0	0	26.7
4:00 PM	75	4	12	20	22	12	5	0	0	0	0	0	0	0	25.5
5:00 PM	93	10	18	24	29	9	3	0	0	0	0	0	0	0	23.7
6:00 PM	51	2	6	29	13	1	0	0	0	0	0	0	0	0	23.0
7:00 PM	36	0	6	17	11	2	0	0	0	0	0	0	0	0	23.5
8:00 PM	29	0	5	11	8	5	0	0	0	0	0	0	0	0	24.8
9:00 PM	22	2	2	12	4	2	0	0	0	0	0	0	0	0	22.7
10:00 PM	9	0	4	2	2	1	0	0	0	0	0	0	0	0	22.4
11:00 PM	6	0	2	2	1	1	0	0	0	0	0	0	0	0	23.6
Total	836	39	112	273	266	114	29	1	1	0	0	0	0	1	25.0
%		4.7	13.4	32.7	31.8	13.6	3.5	0.1	0.1	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 25.0 mph **Minimum** 10.6 mph **Maximum** 81.0 mph **Pace Range** 19.6 - 29.6 mph 555 vehicles (66.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.9	19.2	24.8	30.5	32.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	49.3 % (412)	3.8 % (32)	0.2 % (2)	0.1 % (1)	0.1 % (1)	0.1 % (1)

5600 Community : Mid block on the property line of 5628/5624

Site: 000000000000
2/28/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	7	0	1	5	1	0	0	0	0	0	0	0	0	0	22.7
1:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	21.9
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.1
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	18.6
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	5	1	1	2	0	0	1	0	0	0	0	0	0	0	23.0
6:00 AM	12	0	0	3	7	2	0	0	0	0	0	0	0	0	26.7
7:00 AM	60	5	8	22	19	6	0	0	0	0	0	0	0	0	23.2
8:00 AM	62	1	8	19	21	13	0	0	0	0	0	0	0	0	25.7
9:00 AM	42	1	8	17	10	4	2	0	0	0	0	0	0	0	24.0
10:00 AM	58	3	5	14	24	11	1	0	0	0	0	0	0	0	25.7
11:00 AM	50	0	4	15	20	9	2	0	0	0	0	0	0	0	26.5
12:00 PM	61	3	6	14	22	13	3	0	0	0	0	0	0	0	26.2
1:00 PM	51	2	7	18	15	4	4	1	0	0	0	0	0	0	25.0
2:00 PM	59	4	7	19	14	11	2	2	0	0	0	0	0	0	25.2
3:00 PM	79	4	14	23	23	14	1	0	0	0	0	0	0	0	24.6
4:00 PM	76	3	12	30	25	6	0	0	0	0	0	0	0	0	23.8
5:00 PM	69	8	8	24	23	5	1	0	0	0	0	0	0	0	23.4
6:00 PM	67	3	16	31	13	4	0	0	0	0	0	0	0	0	22.5
7:00 PM	40	2	9	18	8	2	1	0	0	0	0	0	0	0	22.3
8:00 PM	42	3	12	15	11	0	0	0	0	1	0	0	0	0	22.6
9:00 PM	22	0	8	5	7	2	0	0	0	0	0	0	0	0	23.2
10:00 PM	4	0	0	1	3	0	0	0	0	0	0	0	0	0	25.2
11:00 PM	10	2	1	2	4	1	0	0	0	0	0	0	0	0	22.2
Total	881	45	138	298	271	107	18	3	0	1	0	0	0	0	24.3
%		5.1	15.7	33.8	30.8	12.1	2.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 24.3 mph **Minimum** 10.0 mph **Maximum** 53.2 mph **Pace Range** 18.3 - 28.3 mph 594 vehicles (67.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.4	18.8	24.5	29.6	30.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	45.4 % (400)	2.5 % (22)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Community : Mid block on the property line of 5628/5624

Site: 000000000000
2/29/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.4
1:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.8
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
3:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	21.5
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.7
5:00 AM	4	0	1	2	0	1	0	0	0	0	0	0	0	0	23.1
6:00 AM	3	0	0	2	0	1	0	0	0	0	0	0	0	0	27.2
7:00 AM	17	1	5	6	4	1	0	0	0	0	0	0	0	0	22.2
8:00 AM	38	0	6	20	6	4	2	0	0	0	0	0	0	0	23.9
9:00 AM	46	0	8	17	17	4	0	0	0	0	0	0	0	0	24.4
10:00 AM	61	8	9	22	19	3	0	0	0	0	0	0	0	0	22.6
11:00 AM	57	3	8	23	17	4	2	0	0	0	0	0	0	0	23.6
12:00 PM	80	4	18	31	25	2	0	0	0	0	0	0	0	0	22.4
1:00 PM	78	3	13	28	22	11	1	0	0	0	0	0	0	0	24.3
2:00 PM	54	5	6	21	16	5	1	0	0	0	0	0	0	0	23.6
3:00 PM	69	3	14	28	16	7	1	0	0	0	0	0	0	0	23.6
4:00 PM	60	4	8	28	11	9	0	0	0	0	0	0	0	0	23.6
5:00 PM	57	2	10	24	16	5	0	0	0	0	0	0	0	0	23.4
6:00 PM	69	3	13	26	25	2	0	0	0	0	0	0	0	0	23.3
7:00 PM	41	2	10	20	7	2	0	0	0	0	0	0	0	0	22.1
8:00 PM	30	0	6	20	4	0	0	0	0	0	0	0	0	0	22.3
9:00 PM	30	1	5	12	9	3	0	0	0	0	0	0	0	0	24.1
10:00 PM	15	1	4	6	1	3	0	0	0	0	0	0	0	0	22.8
11:00 PM	11	0	2	5	3	1	0	0	0	0	0	0	0	0	23.8
Total	827	41	147	344	220	68	7	0	0	0	0	0	0	0	23.3
%		5.0	17.8	41.6	26.6	8.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.3 mph **Minimum** 10.2 mph **Maximum** 39.6 mph **Pace Range** 18.3 - 28.3 mph 593 vehicles (71.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.3	18.4	23.3	28.2	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	35.7 % (295)	0.8 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Community : Mid block on the property line of 5628/5624

Site: 000000000000
3/1/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	20	3	2	12	1	2	0	0	0	0	0	0	0	0	21.5
1:00 AM	5	0	0	3	2	0	0	0	0	0	0	0	0	0	23.3
2:00 AM	7	2	2	2	1	0	0	0	0	0	0	0	0	0	18.5
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.2
4:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	19.5
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.8
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
7:00 AM	11	1	4	5	0	1	0	0	0	0	0	0	0	0	21.3
8:00 AM	27	1	4	12	8	1	1	0	0	0	0	0	0	0	23.2
9:00 AM	30	4	3	10	9	4	0	0	0	0	0	0	0	0	23.6
10:00 AM	48	0	10	28	6	3	1	0	0	0	0	0	0	0	23.1
11:00 AM	61	7	21	17	14	1	1	0	0	0	0	0	0	0	21.4
12:00 PM	56	4	14	18	16	3	1	0	0	0	0	0	0	0	23.1
1:00 PM	54	2	9	18	20	5	0	0	0	0	0	0	0	0	24.1
2:00 PM	56	2	12	28	11	2	1	0	0	0	0	0	0	0	22.7
3:00 PM	54	3	10	18	17	5	0	0	1	0	0	0	0	0	24.1
4:00 PM	53	1	12	25	11	2	2	0	0	0	0	0	0	0	23.2
5:00 PM	46	1	7	24	11	3	0	0	0	0	0	0	0	0	22.6
6:00 PM	47	2	7	17	19	2	0	0	0	0	0	0	0	0	23.5
7:00 PM	34	0	8	16	9	0	0	1	0	0	0	0	0	0	23.0
8:00 PM	17	0	5	6	6	0	0	0	0	0	0	0	0	0	23.1
9:00 PM	10	1	4	2	3	0	0	0	0	0	0	0	0	0	21.5
10:00 PM	5	0	1	3	1	0	0	0	0	0	0	0	0	0	22.8
11:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	18.6
Total	649	35	137	268	166	34	7	1	1	0	0	0	0	0	22.9
%		5.4	21.1	41.3	25.6	5.2	1.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.9 mph **Minimum** 10.6 mph **Maximum** 46.6 mph **Pace Range** 18.3 - 28.3 mph 484 vehicles (74.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.9	18.1	23.0	27.4	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	32.2 % (209)	1.4 % (9)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Community : Mid block on the property line of 5628/5624

Site: 000000000000
3/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.9
3:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.6
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	27.6
6:00 AM	17	0	0	5	8	3	1	0	0	0	0	0	0	0	26.7
7:00 AM	53	1	8	16	22	6	0	0	0	0	0	0	0	0	24.8
8:00 AM	73	0	6	25	26	16	0	0	0	0	0	0	0	0	26.2
9:00 AM	50	1	7	17	19	5	0	1	0	0	0	0	0	0	24.5
10:00 AM	47	1	8	18	14	3	3	0	0	0	0	0	0	0	24.8
11:00 AM	48	2	7	15	18	6	0	0	0	0	0	0	0	0	24.5
12:00 PM	49	2	9	17	10	9	2	0	0	0	0	0	0	0	24.3
1:00 PM	45	1	9	15	16	4	0	0	0	0	0	0	0	0	23.8
2:00 PM	43	2	4	13	13	9	2	0	0	0	0	0	0	0	25.4
3:00 PM	59	3	6	20	20	7	3	0	0	0	0	0	0	0	25.3
4:00 PM	62	3	10	23	18	7	0	1	0	0	0	0	0	0	24.2
5:00 PM	118	7	32	55	20	4	0	0	0	0	0	0	0	0	21.4
6:00 PM	72	2	19	35	11	5	0	0	0	0	0	0	0	0	22.1
7:00 PM	32	2	5	11	13	1	0	0	0	0	0	0	0	0	23.2
8:00 PM	20	0	1	9	8	2	0	0	0	0	0	0	0	0	25.5
9:00 PM	5	0	2	2	1	0	0	0	0	0	0	0	0	0	22.1
10:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	21.6
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.4
Total	806	28	137	301	239	88	11	2	0	0	0	0	0	0	24.0
%		3.5	17.0	37.3	29.7	10.9	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.0 mph **Minimum** 10.1 mph **Maximum** 41.4 mph **Pace Range** 19.6 - 29.6 mph 560 vehicles (69.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.3	18.8	23.9	29.1	30.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	42.2 % (340)	1.6 % (13)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Community : Mid block on the property line of 5628/5624

Site: 000000000000
3/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.3
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.0
4:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.1
5:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	29.0
6:00 AM	19	2	1	5	9	2	0	0	0	0	0	0	0	0	24.0
7:00 AM	50	3	10	15	13	8	0	1	0	0	0	0	0	0	24.6
8:00 AM	78	1	7	25	34	10	1	0	0	0	0	0	0	0	25.6
9:00 AM	50	0	12	21	9	8	0	0	0	0	0	0	0	0	23.8
10:00 AM	42	4	6	13	12	6	1	0	0	0	0	0	0	0	24.1
11:00 AM	60	3	9	24	15	9	0	0	0	0	0	0	0	0	23.7
12:00 PM	57	9	18	14	9	5	2	0	0	0	0	0	0	0	21.6
1:00 PM	52	8	7	22	12	2	1	0	0	0	0	0	0	0	22.1
2:00 PM	34	5	6	11	6	6	0	0	0	0	0	0	0	0	22.8
3:00 PM	76	3	11	19	32	7	4	0	0	0	0	0	0	0	25.2
4:00 PM	60	0	14	13	21	10	2	0	0	0	0	0	0	0	24.9
5:00 PM	73	3	13	29	20	7	0	0	0	0	0	0	0	1	24.4
6:00 PM	62	4	10	26	18	3	1	0	0	0	0	0	0	0	23.0
7:00 PM	33	1	9	17	4	2	0	0	0	0	0	0	0	0	22.1
8:00 PM	31	1	5	15	7	3	0	0	0	0	0	0	0	0	23.3
9:00 PM	17	1	2	6	7	1	0	0	0	0	0	0	0	0	24.1
10:00 PM	12	1	3	3	3	2	0	0	0	0	0	0	0	0	23.5
11:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.4
Total	813	49	146	279	232	93	12	1	0	0	0	0	0	1	23.8
%		6.0	18.0	34.3	28.5	11.4	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 23.8 mph **Minimum** 10.0 mph **Maximum** 84.7 mph **Pace Range** 18.3 - 28.3 mph 535 vehicles (65.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.6	18.1	23.9	29.1	30.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	41.7 % (339)	1.7 % (14)	0.1 % (1)	0.1 % (1)	0.1 % (1)	0.1 % (1)

5600 Community : Mid block on the property line of 5628/5624

Site: 000000000000
3/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.2
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.8
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.8
4:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.5
5:00 AM	4	1	1	2	0	0	0	0	0	0	0	0	0	0	18.5
6:00 AM	26	2	0	12	9	3	0	0	0	0	0	0	0	0	24.7
7:00 AM	53	0	1	23	18	11	0	0	0	0	0	0	0	0	26.2
8:00 AM	79	2	9	34	28	4	2	0	0	0	0	0	0	0	24.1
9:00 AM	51	3	8	16	22	1	0	1	0	0	0	0	0	0	24.0
Total	219	8	22	88	79	19	2	1	0	0	0	0	0	0	24.4
%		3.7	10.0	40.2	36.1	8.7	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.4 mph **Minimum** 10.4 mph **Maximum** 41.4 mph **Pace Range** 20.3 - 30.3 mph 180 vehicles (76.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.6	19.6	24.5	29.1	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	45.3 % (107)	1.7 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : Mid block between Sunset/Robinhood

Site: 000000000000
2/26/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	100	1	4	19	35	34	7	0	0	0	0	0	0	0	28.3
1:00 PM	115	3	8	24	51	26	3	0	0	0	0	0	0	0	26.4
2:00 PM	137	0	11	38	58	25	4	1	0	0	0	0	0	0	26.5
3:00 PM	163	0	7	39	68	46	3	0	0	0	0	0	0	0	27.4
4:00 PM	146	1	4	35	63	39	4	0	0	0	0	0	0	0	27.6
5:00 PM	172	1	8	38	75	44	6	0	0	0	0	0	0	0	27.3
6:00 PM	151	1	4	54	65	21	6	0	0	0	0	0	0	0	26.4
7:00 PM	90	0	3	24	45	18	0	0	0	0	0	0	0	0	27.0
8:00 PM	98	0	7	35	45	10	1	0	0	0	0	0	0	0	25.8
9:00 PM	35	0	1	10	18	5	1	0	0	0	0	0	0	0	26.3
10:00 PM	9	0	0	1	7	1	0	0	0	0	0	0	0	0	26.8
11:00 PM	7	0	1	4	2	0	0	0	0	0	0	0	0	0	22.7
Total	1223	7	58	321	532	269	35	1	0	0	0	0	0	0	27.0
%		0.6	4.7	26.2	43.5	22.0	2.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.0 mph **Minimum** 13.0 mph **Maximum** 45.4 mph **Pace Range** 22.7 - 32.7 mph 995 vehicles (77.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.2	22.7	27.0	31.1	32.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	68.8 % (879)	3.1 % (40)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : Mid block between Sunset/Robinhood

Site: 000000000000
2/27/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	2	0	2	0	0	0	0	0	0	0	0	0	22.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
4:00 AM	3	0	0	0	3	0	0	0	0	0	0	0	0	0	27.4
5:00 AM	14	0	0	1	9	3	1	0	0	0	0	0	0	0	28.6
6:00 AM	34	0	0	8	16	9	1	0	0	0	0	0	0	0	28.0
7:00 AM	207	1	6	61	94	41	4	0	0	0	0	0	0	0	26.9
8:00 AM	117	1	4	26	47	37	2	0	0	0	0	0	0	0	27.6
9:00 AM	116	0	2	27	46	38	3	0	0	0	0	0	0	0	27.9
10:00 AM	107	1	4	17	55	28	2	0	0	0	0	0	0	0	27.6
11:00 AM	106	0	8	28	39	25	4	2	0	0	0	0	0	0	27.3
12:00 PM	116	0	6	26	46	33	4	1	0	0	0	0	0	0	27.6
1:00 PM	151	2	4	27	63	49	6	0	0	0	0	0	0	0	28.2
2:00 PM	152	2	9	38	73	28	2	0	0	0	0	0	0	0	26.6
3:00 PM	176	3	11	40	91	26	4	0	0	0	0	1	0	0	26.7
4:00 PM	191	0	8	53	83	34	12	0	0	1	0	0	0	0	27.3
5:00 PM	206	1	5	59	87	51	2	1	0	0	0	0	0	0	27.0
6:00 PM	125	0	3	36	64	17	5	0	0	0	0	0	0	0	26.9
7:00 PM	90	0	1	35	37	16	1	0	0	0	0	0	0	0	26.2
8:00 PM	64	0	4	28	22	9	1	0	0	0	0	0	0	0	25.7
9:00 PM	55	0	1	18	21	11	2	2	0	0	0	0	0	0	27.9
10:00 PM	13	0	1	7	3	2	0	0	0	0	0	0	0	0	24.9
11:00 PM	3	0	0	0	0	3	0	0	0	0	0	0	0	0	31.8
Total	2051	11	79	536	901	460	56	6	0	1	0	1	0	0	27.2
%		0.5	3.9	26.1	43.9	22.4	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.2 mph **Minimum** 10.5 mph **Maximum** 64.2 mph **Pace Range** 21.7 - 31.7 mph 1648 vehicles (80.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.9	23.0	27.4	31.1	32.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	69.5 % (1425)	3.1 % (64)	0.1 % (2)	0.0 % (1)	0.0 % (0)	0.0 % (0)

5600 Edloe : Mid block between Sunset/Robinhood

Site: 000000000000
2/28/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	29.4
1:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.5
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.7
4:00 AM	3	0	2	0	1	0	0	0	0	0	0	0	0	0	22.5
5:00 AM	19	0	0	4	13	2	0	0	0	0	0	0	0	0	27.0
6:00 AM	31	0	0	8	13	7	2	0	1	0	0	0	0	0	28.7
7:00 AM	83	0	7	28	31	16	1	0	0	0	0	0	0	0	26.1
8:00 AM	135	2	4	30	54	40	5	0	0	0	0	0	0	0	27.7
9:00 AM	122	0	3	26	63	27	3	0	0	0	0	0	0	0	27.6
10:00 AM	111	1	6	25	51	22	6	0	0	0	0	0	0	0	27.3
11:00 AM	147	0	6	34	72	32	3	0	0	0	0	0	0	0	27.2
12:00 PM	118	1	11	25	46	25	8	1	1	0	0	0	0	0	27.4
1:00 PM	144	0	11	40	60	26	7	0	0	0	0	0	0	0	26.6
2:00 PM	135	2	4	32	59	32	5	1	0	0	0	0	0	0	27.6
3:00 PM	157	4	6	39	62	40	5	1	0	0	0	0	0	0	27.2
4:00 PM	152	0	9	26	80	32	5	0	0	0	0	0	0	0	27.3
5:00 PM	157	3	8	36	73	32	4	1	0	0	0	0	0	0	26.8
6:00 PM	136	2	8	33	62	29	2	0	0	0	0	0	0	0	26.5
7:00 PM	83	0	3	28	40	12	0	0	0	0	0	0	0	0	26.1
8:00 PM	68	1	6	18	34	7	1	1	0	0	0	0	0	0	25.7
9:00 PM	35	0	2	7	12	12	2	0	0	0	0	0	0	0	27.8
10:00 PM	29	0	1	10	10	8	0	0	0	0	0	0	0	0	26.6
11:00 PM	14	0	0	5	6	3	0	0	0	0	0	0	0	0	26.9
Total	1883	16	97	454	843	407	59	5	2	0	0	0	0	0	27.1
%		0.8	5.2	24.1	44.8	21.6	3.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.1 mph **Minimum** 10.0 mph **Maximum** 47.8 mph **Pace Range** 22.2 - 32.2 mph 1470 vehicles (78.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.4	22.7	27.4	31.1	32.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	69.9 % (1316)	3.5 % (66)	0.1 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : Mid block between Sunset/Robinhood

Site: 000000000000
2/29/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	12	0	3	3	6	0	0	0	0	0	0	0	0	0	23.7
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.6
2:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	27.4
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	5	0	0	0	3	2	0	0	0	0	0	0	0	0	28.6
6:00 AM	11	0	1	4	4	2	0	0	0	0	0	0	0	0	25.7
7:00 AM	28	0	1	6	16	4	1	0	0	0	0	0	0	0	26.9
8:00 AM	72	0	4	12	35	16	4	1	0	0	0	0	0	0	27.8
9:00 AM	90	3	9	22	42	13	1	0	0	0	0	0	0	0	25.6
10:00 AM	132	2	11	36	51	26	6	0	0	0	0	0	0	0	26.5
11:00 AM	121	2	4	36	52	24	3	0	0	0	0	0	0	0	26.3
12:00 PM	149	1	9	44	67	24	4	0	0	0	0	0	0	0	26.5
1:00 PM	155	1	6	40	63	39	4	2	0	0	0	0	0	0	27.4
2:00 PM	134	0	4	33	67	25	5	0	0	0	0	0	0	0	27.2
3:00 PM	117	0	2	31	58	19	5	1	1	0	0	0	0	0	27.5
4:00 PM	146	1	9	39	62	29	6	0	0	0	0	0	0	0	26.7
5:00 PM	133	1	5	40	58	26	3	0	0	0	0	0	0	0	26.4
6:00 PM	95	0	3	43	37	10	2	0	0	0	0	0	0	0	26.0
7:00 PM	83	0	6	26	35	16	0	0	0	0	0	0	0	0	26.2
8:00 PM	60	0	4	19	21	15	1	0	0	0	0	0	0	0	26.4
9:00 PM	41	0	1	11	23	6	0	0	0	0	0	0	0	0	26.7
10:00 PM	32	0	1	10	12	8	1	0	0	0	0	0	0	0	26.9
11:00 PM	19	0	1	5	7	6	0	0	0	0	0	0	0	0	27.6
Total	1640	11	85	461	721	311	46	4	1	0	0	0	0	0	26.7
%		0.7	5.2	28.1	44.0	19.0	2.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.7 mph **Minimum** 10.7 mph **Maximum** 49.0 mph **Pace Range** 21.7 - 31.7 mph 1289 vehicles (78.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.4	22.4	26.6	31.1	32.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	66.0 % (1083)	3.1 % (51)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : Mid block between Sunset/Robinhood

Site: 000000000000
3/1/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	10	0	1	5	2	2	0	0	0	0	0	0	0	0	25.5
1:00 AM	6	0	2	0	2	1	1	0	0	0	0	0	0	0	26.4
2:00 AM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	27.2
3:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.8
4:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.4
5:00 AM	6	0	0	0	6	0	0	0	0	0	0	0	0	0	26.9
6:00 AM	10	0	1	2	5	2	0	0	0	0	0	0	0	0	26.5
7:00 AM	21	0	4	4	9	4	0	0	0	0	0	0	0	0	25.5
8:00 AM	42	0	2	9	20	8	3	0	0	0	0	0	0	0	27.6
9:00 AM	65	1	4	12	30	12	6	0	0	0	0	0	0	0	27.4
10:00 AM	92	2	4	22	44	17	3	0	0	0	0	0	0	0	27.0
11:00 AM	110	0	6	30	51	20	3	0	0	0	0	0	0	0	26.6
12:00 PM	129	1	7	36	60	21	4	0	0	0	0	0	0	0	26.6
1:00 PM	122	1	7	30	56	25	2	1	0	0	0	0	0	0	26.7
2:00 PM	130	1	9	38	52	27	3	0	0	0	0	0	0	0	26.4
3:00 PM	136	0	10	51	52	19	4	0	0	0	0	0	0	0	25.8
4:00 PM	120	1	4	42	48	23	2	0	0	0	0	0	0	0	26.4
5:00 PM	98	0	10	23	50	13	2	0	0	0	0	0	0	0	26.4
6:00 PM	84	0	4	23	43	12	1	0	1	0	0	0	0	0	26.7
7:00 PM	67	0	6	23	26	11	0	1	0	0	0	0	0	0	26.0
8:00 PM	53	0	3	22	19	8	0	0	1	0	0	0	0	0	25.9
9:00 PM	18	0	1	4	11	2	0	0	0	0	0	0	0	0	25.6
10:00 PM	10	0	2	3	1	1	2	0	0	1	0	0	0	0	29.5
11:00 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.6
Total	1338	7	87	379	595	229	36	2	2	1	0	0	0	0	26.5
%		0.5	6.5	28.3	44.5	17.1	2.7	0.1	0.1	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 26.5 mph **Minimum** 13.5 mph **Maximum** 54.8 mph **Pace Range** 21.7 - 31.7 mph 1042 vehicles (77.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.7	21.9	26.6	30.5	31.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	64.6 % (865)	3.1 % (41)	0.2 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : Mid block between Sunset/Robinhood

Site: 000000000000
3/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.7
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.1
5:00 AM	15	0	1	5	7	2	0	0	0	0	0	0	0	0	25.7
6:00 AM	40	0	3	11	18	7	1	0	0	0	0	0	0	0	26.4
7:00 AM	197	2	13	72	84	23	3	0	0	0	0	0	0	0	25.8
8:00 AM	97	3	7	25	44	16	2	0	0	0	0	0	0	0	26.5
9:00 AM	100	0	9	24	44	19	4	0	0	0	0	0	0	0	26.8
10:00 AM	91	1	9	23	32	23	2	1	0	0	0	0	0	0	26.9
11:00 AM	88	0	14	16	39	16	3	0	0	0	0	0	0	0	26.1
12:00 PM	119	0	7	22	59	24	7	0	0	0	0	0	0	0	27.5
1:00 PM	117	1	11	24	46	30	5	0	0	0	0	0	0	0	27.3
2:00 PM	150	1	10	45	60	31	2	1	0	0	0	0	0	0	26.5
3:00 PM	132	1	5	37	61	23	5	0	0	0	0	0	0	0	26.8
4:00 PM	151	2	6	51	58	29	5	0	0	0	0	0	0	0	26.4
5:00 PM	231	1	6	58	102	59	5	0	0	0	0	0	0	0	27.3
6:00 PM	149	1	6	45	73	22	2	0	0	0	0	0	0	0	26.4
7:00 PM	84	0	6	30	37	9	1	0	0	0	0	0	0	1	26.3
8:00 PM	35	0	1	12	19	2	1	0	0	0	0	0	0	0	26.0
9:00 PM	24	0	2	6	13	3	0	0	0	0	0	0	0	0	26.0
10:00 PM	6	0	0	2	1	3	0	0	0	0	0	0	0	0	27.7
11:00 PM	5	0	1	1	2	0	1	0	0	0	0	0	0	0	26.6
Total	1834	13	117	510	801	341	49	2	0	0	0	0	0	1	26.6
%		0.7	6.4	27.8	43.7	18.6	2.7	0.1	0.0	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 26.6 mph **Minimum** 12.9 mph **Maximum** 74.5 mph **Pace Range** 22.2 - 32.2 mph 1421 vehicles (77.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.9	22.4	26.6	31.1	32.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	65.1 % (1194)	2.8 % (52)	0.1 % (1)	0.1 % (1)	0.1 % (1)	0.0 % (0)

5600 Edloe : Mid block between Sunset/Robinhood

Site: 000000000000
3/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.2
5:00 AM	13	0	0	3	6	3	1	0	0	0	0	0	0	0	27.3
6:00 AM	41	0	1	12	20	6	2	0	0	0	0	0	0	0	26.9
7:00 AM	215	3	9	72	98	28	4	1	0	0	0	0	0	0	26.1
8:00 AM	145	0	7	39	65	29	5	0	0	0	0	0	0	0	26.9
9:00 AM	141	1	12	43	56	21	8	0	0	0	0	0	0	0	26.5
10:00 AM	119	3	6	31	54	23	2	0	0	0	0	0	0	0	26.2
11:00 AM	114	2	5	24	51	29	3	0	0	0	0	0	0	0	27.5
12:00 PM	112	0	3	29	45	30	4	1	0	0	0	0	0	0	27.9
1:00 PM	127	0	6	33	56	25	7	0	0	0	0	0	0	0	27.1
2:00 PM	165	1	8	44	76	33	2	0	1	0	0	0	0	0	26.7
3:00 PM	178	1	6	52	90	27	1	0	1	0	0	0	0	0	26.4
4:00 PM	171	1	6	53	84	25	2	0	0	0	0	0	0	0	26.4
5:00 PM	200	0	11	45	103	37	3	1	0	0	0	0	0	0	26.8
6:00 PM	159	2	9	33	78	32	5	0	0	0	0	0	0	0	27.0
7:00 PM	82	1	2	23	40	14	2	0	0	0	0	0	0	0	26.7
8:00 PM	47	0	2	20	13	10	2	0	0	0	0	0	0	0	26.3
9:00 PM	21	0	1	5	8	6	1	0	0	0	0	0	0	0	27.7
10:00 PM	11	0	1	5	5	0	0	0	0	0	0	0	0	0	24.7
11:00 PM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.6
Total	2066	15	95	567	951	379	54	3	2	0	0	0	0	0	26.7
%		0.7	4.6	27.4	46.0	18.3	2.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.7 mph **Minimum** 10.8 mph **Maximum** 45.4 mph **Pace Range** 21.7 - 31.7 mph 1637 vehicles (79.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.4	22.7	27.0	31.1	32.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	67.2 % (1389)	2.9 % (59)	0.1 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : Mid block between Sunset/Robinhood

Site: 000000000000
3/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	34.5
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.0
4:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	27.6
5:00 AM	13	0	0	3	7	3	0	0	0	0	0	0	0	0	27.3
6:00 AM	41	0	0	16	19	4	2	0	0	0	0	0	0	0	26.6
7:00 AM	198	4	8	65	91	28	1	0	0	0	0	1	0	0	26.0
8:00 AM	135	1	5	35	65	27	2	0	0	0	0	0	0	0	26.8
9:00 AM	98	1	4	33	38	18	4	0	0	0	0	0	0	0	26.4
Total	492	6	17	155	222	82	9	0	0	0	0	1	0	0	26.5
%		1.2	3.5	31.5	45.1	16.7	1.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	

Average (Mean) 26.5 mph **Minimum** 10.4 mph **Maximum** 74.5 mph **Pace Range** 21.7 - 31.7 mph 409 vehicles (81.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.2	22.2	26.6	30.0	31.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	63.8 % (321)	2.6 % (13)	0.6 % (3)	0.6 % (3)	0.2 % (1)	0.0 % (0)

5600 Edloe : located between Robinhood and Nottingham

Site: 000000000000
10/12/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	76	5	7	31	24	8	1	0	0	0	0	0	0	0	24.4
7:00 PM	55	1	4	18	26	6	0	0	0	0	0	0	0	0	25.4
8:00 PM	37	0	4	15	16	2	0	0	0	0	0	0	0	0	24.2
9:00 PM	20	0	0	8	8	3	1	0	0	0	0	0	0	0	26.6
10:00 PM	10	1	1	4	3	1	0	0	0	0	0	0	0	0	24.1
11:00 PM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.4
Total	201	7	16	77	79	20	2	0	0	0	0	0	0	0	24.9
%		3.5	8.0	38.3	39.3	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.9 mph **Minimum** 10.2 mph **Maximum** 36.6 mph **Pace Range** 19.9 - 29.9 mph 233 vehicles (79.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.8	21.1	25.0	29.0	30.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	50.5 % (148)	0.7 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : located between Robinhood and Nottingham

Site: 000000000000
10/13/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.5
1:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	34.5
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.8
5:00 AM	9	0	1	1	4	3	0	0	0	0	0	0	0	0	26.9
6:00 AM	21	0	2	5	8	6	0	0	0	0	0	0	0	0	26.4
7:00 AM	75	1	5	27	32	9	1	0	0	0	0	0	0	0	25.9
8:00 AM	81	0	7	33	30	10	1	0	0	0	0	0	0	0	25.5
9:00 AM	111	2	13	37	48	6	4	1	0	0	0	0	0	0	25.4
10:00 AM	89	1	11	25	39	11	1	1	0	0	0	0	0	0	25.8
11:00 AM	106	3	12	25	48	15	2	1	0	0	0	0	0	0	25.7
12:00 PM	98	2	9	29	37	19	2	0	0	0	0	0	0	0	25.9
1:00 PM	103	0	7	31	46	17	2	0	0	0	0	0	0	0	26.2
2:00 PM	112	1	10	36	50	14	1	0	0	0	0	0	0	0	25.7
3:00 PM	138	1	12	38	64	21	2	0	0	0	0	0	0	0	26.1
4:00 PM	112	2	6	36	54	13	1	0	0	0	0	0	0	0	25.7
5:00 PM	104	1	5	29	52	15	2	0	0	0	0	0	0	0	26.1
6:00 PM	80	0	9	34	22	15	0	0	0	0	0	0	0	0	25.3
7:00 PM	73	0	3	31	33	5	1	0	0	0	0	0	0	0	25.5
8:00 PM	43	0	2	15	18	8	0	0	0	0	0	0	0	0	26.3
9:00 PM	22	0	0	12	6	4	0	0	0	0	0	0	0	0	25.3
10:00 PM	9	0	0	4	3	1	1	0	0	0	0	0	0	0	27.1
11:00 PM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.0
Total	1393	14	114	449	598	194	21	3	0	0	0	0	0	0	25.8
%		1.0	8.2	32.2	42.9	13.9	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.8 mph **Minimum** 11.7 mph **Maximum** 43.3 mph **Pace Range** 20.8 - 30.8 mph 1075 vehicles (77.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.2	21.4	25.9	30.0	30.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	58.6 % (816)	1.7 % (24)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : located between Robinhood and Nottingham

Site: 000000000000
10/14/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	1	0	0	0	1	0	0	0	0	0	0	0	0	22.3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.7
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.6
5:00 AM	7	0	1	2	1	3	0	0	0	0	0	0	0	0	26.5
6:00 AM	23	0	1	9	8	5	0	0	0	0	0	0	0	0	26.4
7:00 AM	83	1	6	35	34	6	1	0	0	0	0	0	0	0	25.2
8:00 AM	87	1	7	41	30	8	0	0	0	0	0	0	0	0	24.6
9:00 AM	98	1	9	43	35	10	0	0	0	0	0	0	0	0	24.9
10:00 AM	84	3	8	36	31	5	1	0	0	0	0	0	0	0	24.0
11:00 AM	91	4	9	23	41	12	2	0	0	0	0	0	0	0	25.4
12:00 PM	130	0	13	47	48	20	2	0	0	0	0	0	0	0	25.6
1:00 PM	111	1	16	44	38	10	2	0	0	0	0	0	0	0	24.5
2:00 PM	114	0	8	36	49	20	1	0	0	0	0	0	0	0	26.1
3:00 PM	118	1	8	33	56	18	2	0	0	0	0	0	0	0	26.3
4:00 PM	118	1	6	37	56	16	2	0	0	0	0	0	0	0	26.0
5:00 PM	108	1	5	30	48	22	2	0	0	0	0	0	0	0	26.8
6:00 PM	102	0	12	35	44	10	1	0	0	0	0	0	0	0	25.2
7:00 PM	62	0	6	26	25	5	0	0	0	0	0	0	0	0	24.7
8:00 PM	44	0	3	15	21	5	0	0	0	0	0	0	0	0	25.8
9:00 PM	23	1	3	12	3	3	1	0	0	0	0	0	0	0	24.1
10:00 PM	5	0	0	4	0	0	1	0	0	0	0	0	0	0	26.5
11:00 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	28.1
Total	1414	16	122	509	570	179	18	0	0	0	0	0	0	0	25.4
%		1.1	8.6	36.0	40.3	12.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.4 mph **Minimum** 10.5 mph **Maximum** 38.8 mph **Pace Range** 20.5 - 30.5 mph 1094 vehicles (77.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.1	21.1	25.5	29.7	30.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	54.2 % (767)	1.3 % (18)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : located between Robinhood and Nottingham

Site: 000000000000
10/15/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.7
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.0
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.6
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.4
5:00 AM	9	0	1	3	3	2	0	0	0	0	0	0	0	0	26.4
6:00 AM	13	1	0	1	8	3	0	0	0	0	0	0	0	0	26.8
7:00 AM	74	0	11	22	31	7	2	1	0	0	0	0	0	0	25.3
8:00 AM	82	2	7	32	34	6	1	0	0	0	0	0	0	0	24.9
9:00 AM	90	1	12	35	34	6	2	0	0	0	0	0	0	0	24.5
10:00 AM	113	6	14	41	40	7	5	0	0	0	0	0	0	0	24.2
11:00 AM	91	1	9	25	40	15	1	0	0	0	0	0	0	0	25.7
12:00 PM	115	2	10	34	40	22	6	1	0	0	0	0	0	0	26.6
1:00 PM	109	3	9	37	35	21	4	0	0	0	0	0	0	0	25.9
2:00 PM	110	1	11	30	49	16	3	0	0	0	0	0	0	0	25.9
3:00 PM	124	0	7	40	51	21	3	1	1	0	0	0	0	0	26.7
4:00 PM	104	2	10	29	51	11	1	0	0	0	0	0	0	0	25.5
5:00 PM	105	3	9	35	42	15	1	0	0	0	0	0	0	0	25.3
6:00 PM	96	0	10	40	36	9	1	0	0	0	0	0	0	0	25.0
7:00 PM	63	0	9	25	21	8	0	0	0	0	0	0	0	0	24.7
8:00 PM	45	1	3	18	21	2	0	0	0	0	0	0	0	0	25.2
9:00 PM	27	0	2	11	11	1	1	1	0	0	0	0	0	0	25.5
10:00 PM	13	0	2	5	6	0	0	0	0	0	0	0	0	0	25.1
11:00 PM	5	0	0	0	4	1	0	0	0	0	0	0	0	0	27.6
Total	1392	23	138	463	558	174	31	4	1	0	0	0	0	0	25.5
%		1.7	9.9	33.3	40.1	12.5	2.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.5 mph **Minimum** 10.6 mph **Maximum** 46.3 mph **Pace Range** 20.7 - 30.7 mph 1027 vehicles (73.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.6	20.7	25.5	30.0	31.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	55.2 % (768)	2.6 % (36)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Edloe : located between Robinhood and Nottingham

Site: 000000000000
10/16/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.9
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	11	0	2	7	2	0	0	0	0	0	0	0	0	0	23.0
6:00 AM	12	0	1	4	6	1	0	0	0	0	0	0	0	0	26.8
7:00 AM	68	0	1	21	40	6	0	0	0	0	0	0	0	0	26.1
Total	95	0	5	34	49	7	0	0	0	0	0	0	0	0	25.9
%		0.0	5.3	35.8	51.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.9 mph **Minimum** 15.1 mph **Maximum** 40.0 mph **Pace Range** 20.9 - 30.9 mph 134 vehicles (85.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.3	22.2	25.9	29.5	30.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	60.9 % (95)	0.6 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Mercer :

Site: 000000000000
11/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	52	7	19	24	2	0	0	0	0	0	0	0	0	0	19.7
6:00 PM	44	7	15	19	3	0	0	0	0	0	0	0	0	0	19.4
7:00 PM	37	3	8	19	7	0	0	0	0	0	0	0	0	0	21.3
8:00 PM	22	0	6	11	5	0	0	0	0	0	0	0	0	0	22.5
9:00 PM	11	1	2	7	1	0	0	0	0	0	0	0	0	0	21.6
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.3
Total	167	18	51	80	18	0	0	0	0	0	0	0	0	0	20.4
%		10.8	30.5	47.9	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.4 mph **Minimum** 10.7 mph **Maximum** 28.1 mph **Pace Range** 14.6 - 24.6 mph 134 vehicles (78.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.6	15.4	21.1	24.5	25.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	11.1 % (19)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Mercer :

Site: 000000000000
11/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.0
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.7
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	4	0	0	3	1	0	0	0	0	0	0	0	0	0	24.2
7:00 AM	5	0	1	4	0	0	0	0	0	0	0	0	0	0	21.7
8:00 AM	51	8	27	14	2	0	0	0	0	0	0	0	0	0	18.4
9:00 AM	51	5	26	19	1	0	0	0	0	0	0	0	0	0	19.1
10:00 AM	43	7	17	15	3	1	0	0	0	0	0	0	0	0	19.2
11:00 AM	39	7	19	11	2	0	0	0	0	0	0	0	0	0	18.4
12:00 PM	39	6	15	17	1	0	0	0	0	0	0	0	0	0	18.9
1:00 PM	45	8	20	17	0	0	0	0	0	0	0	0	0	0	18.5
2:00 PM	48	10	24	13	1	0	0	0	0	0	0	0	0	0	18.2
3:00 PM	48	5	21	18	4	0	0	0	0	0	0	0	0	0	19.7
4:00 PM	48	3	13	28	4	0	0	0	0	0	0	0	0	0	20.3
5:00 PM	39	12	16	10	1	0	0	0	0	0	0	0	0	0	17.8
6:00 PM	39	7	18	11	3	0	0	0	0	0	0	0	0	0	18.8
7:00 PM	34	0	7	22	5	0	0	0	0	0	0	0	0	0	22.1
8:00 PM	12	0	3	7	2	0	0	0	0	0	0	0	0	0	21.8
9:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.9
10:00 PM	3	1	1	0	1	0	0	0	0	0	0	0	0	0	20.2
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.5
Total	556	79	229	215	32	1	0	0	0	0	0	0	0	0	19.2
%		14.2	41.2	38.7	5.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.2 mph **Minimum** 10.1 mph **Maximum** 31.0 mph **Pace Range** 14.3 - 24.3 mph 448 vehicles (80.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.9	15.2	19.4	23.2	23.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	5.9 % (33)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Mercer :

Site: 000000000000
11/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	17.7
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.7
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	7	0	3	2	2	0	0	0	0	0	0	0	0	0	22.2
8:00 AM	43	2	15	22	4	0	0	0	0	0	0	0	0	0	20.7
9:00 AM	44	7	19	18	0	0	0	0	0	0	0	0	0	0	18.7
10:00 AM	45	16	18	11	0	0	0	0	0	0	0	0	0	0	17.1
11:00 AM	37	6	17	11	3	0	0	0	0	0	0	0	0	0	18.9
12:00 PM	33	11	12	8	1	0	0	1	0	0	0	0	0	0	18.0
1:00 PM	45	5	20	19	1	0	0	0	0	0	0	0	0	0	19.0
2:00 PM	55	15	26	14	0	0	0	0	0	0	0	0	0	0	17.4
3:00 PM	52	6	24	18	4	0	0	0	0	0	0	0	0	0	19.6
4:00 PM	56	5	19	31	1	0	0	0	0	0	0	0	0	0	19.9
5:00 PM	40	6	17	17	0	0	0	0	0	0	0	0	0	0	19.4
6:00 PM	53	13	21	15	4	0	0	0	0	0	0	0	0	0	17.9
7:00 PM	32	2	8	18	4	0	0	0	0	0	0	0	0	0	21.1
8:00 PM	36	2	6	20	7	1	0	0	0	0	0	0	0	0	22.3
9:00 PM	12	1	4	6	1	0	0	0	0	0	0	0	0	0	20.9
10:00 PM	5	0	3	1	1	0	0	0	0	0	0	0	0	0	20.6
11:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.9
Total	601	98	236	232	33	1	0	1	0	0	0	0	0	0	19.2
%		16.3	39.3	38.6	5.5	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.2 mph **Minimum** 10.1 mph **Maximum** 41.6 mph **Pace Range** 14.5 - 24.5 mph 476 vehicles (79.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.5	14.8	19.5	23.1	24.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	5.8 % (35)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Mercer :

Site: 000000000000
11/5/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.7
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.4
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	4	0	0	4	0	0	0	0	0	0	0	0	0	0	22.9
8:00 AM	52	10	25	15	2	0	0	0	0	0	0	0	0	0	18.5
9:00 AM	36	6	8	20	2	0	0	0	0	0	0	0	0	0	20.0
10:00 AM	37	9	18	10	0	0	0	0	0	0	0	0	0	0	17.8
11:00 AM	52	13	25	12	1	0	0	0	0	1	0	0	0	0	18.1
12:00 PM	37	10	18	9	0	0	0	0	0	0	0	0	0	0	17.2
1:00 PM	36	10	15	10	1	0	0	0	0	0	0	0	0	0	17.7
2:00 PM	56	15	30	6	5	0	0	0	0	0	0	0	0	0	17.7
3:00 PM	57	12	17	24	4	0	0	0	0	0	0	0	0	0	19.2
4:00 PM	57	7	37	10	2	1	0	0	0	0	0	0	0	0	18.4
5:00 PM	41	7	19	14	1	0	0	0	0	0	0	0	0	0	18.5
6:00 PM	52	16	15	18	2	1	0	0	0	0	0	0	0	0	18.5
7:00 PM	34	3	7	17	7	0	0	0	0	0	0	0	0	0	22.0
8:00 PM	18	0	4	12	2	0	0	0	0	0	0	0	0	0	21.9
9:00 PM	6	1	0	5	0	0	0	0	0	0	0	0	0	0	20.5
10:00 PM	4	1	1	1	1	0	0	0	0	0	0	0	0	0	21.0
11:00 PM	4	1	1	2	0	0	0	0	0	0	0	0	0	0	18.3
Total	586	121	242	190	30	2	0	0	0	1	0	0	0	0	18.8
%		20.6	41.3	32.4	5.1	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	

Average (Mean) 18.8 mph **Minimum** 10.1 mph **Maximum** 53.2 mph **Pace Range** 13.3 - 23.3 mph 462 vehicles (78.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.4	14.1	18.9	22.8	23.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	5.6 % (33)	0.2 % (1)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Mercer :

Site: 000000000000
11/6/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	17.2
1:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.7
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.8
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.7
7:00 AM	5	0	2	3	0	0	0	0	0	0	0	0	0	0	20.1
8:00 AM	57	10	25	21	1	0	0	0	0	0	0	0	0	0	18.7
Total	70	11	29	26	4	0	0	0	0	0	0	0	0	0	19.0
%		15.7	41.4	37.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.0 mph **Minimum** 11.6 mph **Maximum** 26.7 mph **Pace Range** 12.9 - 22.9 mph 70 vehicles (83.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.1	13.9	19.1	22.5	22.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	4.8 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Wakeforest : between Nottingham/Quenby

Site: 000000000000
3/15/2021
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	195	9	23	77	67	17	2	0	0	0	0	0	0	0	24.1
4:00 PM	184	2	23	77	71	9	2	0	0	0	0	0	0	0	24.2
5:00 PM	122	3	15	56	41	7	0	0	0	0	0	0	0	0	24.0
6:00 PM	85	3	19	38	20	5	0	0	0	0	0	0	0	0	22.9
7:00 PM	43	2	7	20	13	1	0	0	0	0	0	0	0	0	23.0
8:00 PM	24	1	6	5	11	1	0	0	0	0	0	0	0	0	23.9
9:00 PM	11	0	2	4	5	0	0	0	0	0	0	0	0	0	24.4
10:00 PM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	28.5
11:00 PM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.6
Total	671	20	95	278	232	42	4	0	0	0	0	0	0	0	23.8
%		3.0	14.2	41.4	34.6	6.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.8 mph **Minimum** 10.3 mph **Maximum** 38.6 mph **Pace Range** 18.7 - 28.7 mph 572 vehicles (78.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.3	19.5	23.8	28.0	28.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	40.5 % (297)	0.7 % (5)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Wakeforest : between Nottingham/Quenby

Site: 000000000000
3/16/2021
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.9
4:00 AM	9	0	2	2	4	1	0	0	0	0	0	0	0	0	24.7
5:00 AM	21	0	2	9	9	1	0	0	0	0	0	0	0	0	24.9
6:00 AM	68	2	9	27	24	6	0	0	0	0	0	0	0	0	24.2
7:00 AM	117	6	22	44	42	3	0	0	0	0	0	0	0	0	23.1
8:00 AM	120	3	33	55	27	2	0	0	0	0	0	0	0	0	22.1
9:00 AM	131	12	44	42	28	4	0	0	0	1	0	0	0	0	21.3
10:00 AM	148	5	33	65	40	5	0	0	0	0	0	0	0	0	22.8
11:00 AM	185	4	35	88	56	2	0	0	0	0	0	0	0	0	23.1
12:00 PM	210	7	40	114	47	2	0	0	0	0	0	0	0	0	22.5
1:00 PM	167	3	30	70	52	11	1	0	0	0	0	0	0	0	23.7
2:00 PM	151	2	23	69	51	6	0	0	0	0	0	0	0	0	23.8
3:00 PM	182	4	16	80	66	12	3	1	0	0	0	0	0	0	24.6
4:00 PM	184	5	28	78	60	12	0	1	0	0	0	0	0	0	23.9
5:00 PM	124	2	21	41	51	8	1	0	0	0	0	0	0	0	24.1
6:00 PM	69	1	4	30	29	4	1	0	0	0	0	0	0	0	24.9
7:00 PM	47	1	6	17	15	8	0	0	0	0	0	0	0	0	24.8
8:00 PM	24	1	5	8	7	2	1	0	0	0	0	0	0	0	24.0
9:00 PM	4	0	1	2	0	1	0	0	0	0	0	0	0	0	23.1
10:00 PM	7	0	0	2	3	1	1	0	0	0	0	0	0	0	27.1
11:00 PM	4	0	0	1	3	0	0	0	0	0	0	0	0	0	25.5
Total	1976	58	354	846	616	91	8	2	0	1	0	0	0	0	23.4
%		2.9	17.9	42.8	31.2	4.6	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 23.4 mph **Minimum** 10.3 mph **Maximum** 52.6 mph **Pace Range** 18.5 - 28.5 mph 1534 vehicles (77.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.8	19.0	23.6	27.6	28.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	36.3 % (718)	0.6 % (11)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5600 Wakeforest : between Nottingham/Quenby

Site: 000000000000
3/17/2021
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	37.1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	4	0	2	1	0	1	0	0	0	0	0	0	0	0	22.2
4:00 AM	8	0	1	1	6	0	0	0	0	0	0	0	0	0	25.0
5:00 AM	18	0	2	11	3	2	0	0	0	0	0	0	0	0	23.9
6:00 AM	58	1	8	24	20	5	0	0	0	0	0	0	0	0	24.3
7:00 AM	113	5	16	51	37	4	0	0	0	0	0	0	0	0	23.6
8:00 AM	130	3	24	63	33	7	0	0	0	0	0	0	0	0	23.0
9:00 AM	137	5	23	63	42	4	0	0	0	0	0	0	0	0	23.2
10:00 AM	125	7	23	62	30	3	0	0	0	0	0	0	0	0	22.4
11:00 AM	177	6	33	71	58	8	0	0	1	0	0	0	0	0	23.4
12:00 PM	158	5	31	70	44	6	1	0	0	0	0	0	0	1	23.4
1:00 PM	173	2	30	73	54	13	1	0	0	0	0	0	0	0	24.0
2:00 PM	177	4	26	66	73	8	0	0	0	0	0	0	0	0	24.0
3:00 PM	185	9	26	80	62	8	0	0	0	0	0	0	0	0	23.5
4:00 PM	184	1	19	71	83	10	0	0	0	0	0	0	0	0	24.7
5:00 PM	122	1	21	37	58	4	1	0	0	0	0	0	0	0	24.1
6:00 PM	99	2	20	41	33	3	0	0	0	0	0	0	0	0	23.2
7:00 PM	50	0	7	21	18	4	0	0	0	0	0	0	0	0	24.9
8:00 PM	40	1	4	21	10	4	0	0	0	0	0	0	0	0	23.9
9:00 PM	12	0	1	5	4	1	1	0	0	0	0	0	0	0	25.6
10:00 PM	5	0	0	2	3	0	0	0	0	0	0	0	0	0	24.3
11:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	20.8
Total	1978	52	318	834	672	95	5	0	1	0	0	0	0	1	23.7
%		2.6	16.1	42.2	34.0	4.8	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 23.7 mph **Minimum** 10.1 mph **Maximum** 78.9 mph **Pace Range** 19.2 - 29.2 mph 1571 vehicles (79.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.2	19.5	23.9	27.8	28.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	39.1 % (774)	0.4 % (7)	0.1 % (2)	0.1 % (1)	0.1 % (1)	0.1 % (1)

5600 Wakeforest : between Nottingham/Quenby

Site: 000000000000
3/18/2021
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.8
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.6
4:00 AM	6	0	1	2	3	0	0	0	0	0	0	0	0	0	23.5
5:00 AM	20	0	2	6	9	2	1	0	0	0	0	0	0	0	25.8
6:00 AM	79	4	15	43	15	2	0	0	0	0	0	0	0	0	22.7
7:00 AM	115	6	23	48	33	4	0	1	0	0	0	0	0	0	22.9
8:00 AM	118	6	23	44	38	7	0	0	0	0	0	0	0	0	23.4
9:00 AM	123	2	30	58	29	3	0	0	0	0	0	1	0	0	23.1
10:00 AM	164	12	35	69	40	7	1	0	0	0	0	0	0	0	22.4
11:00 AM	202	17	60	78	39	8	0	0	0	0	0	0	0	0	21.4
12:00 PM	203	11	37	83	63	8	1	0	0	0	0	0	0	0	23.0
1:00 PM	214	11	32	100	54	16	1	0	0	0	0	0	0	0	23.3
2:00 PM	187	6	27	77	62	14	1	0	0	0	0	0	0	0	24.0
3:00 PM	192	2	19	90	63	18	0	0	0	0	0	0	0	0	24.6
4:00 PM	184	4	23	66	71	19	1	0	0	0	0	0	0	0	24.6
5:00 PM	158	2	15	65	63	13	0	0	0	0	0	0	0	0	24.7
6:00 PM	85	2	8	34	34	6	1	0	0	0	0	0	0	0	24.7
7:00 PM	50	1	3	25	19	2	0	0	0	0	0	0	0	0	24.5
8:00 PM	48	1	4	23	19	1	0	0	0	0	0	0	0	0	24.7
9:00 PM	11	0	1	4	5	1	0	0	0	0	0	0	0	0	25.3
10:00 PM	10	0	3	3	3	1	0	0	0	0	0	0	0	0	22.7
11:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.4
Total	2173	87	362	919	664	132	7	1	0	0	0	1	0	0	23.5
%		4.0	16.7	42.3	30.6	6.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.5 mph **Minimum** 10.8 mph **Maximum** 61.6 mph **Pace Range** 18.8 - 28.8 mph 1648 vehicles (75.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.7	19.0	23.7	28.0	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	37.0 % (805)	0.4 % (9)	0.0 % (1)	0.0 % (1)	0.0 % (0)	0.0 % (0)

5600 Wakeforest : between Nottingham/Quenby

Site: 000000000000
3/19/2021
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.4
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.0
4:00 AM	8	0	0	2	4	2	0	0	0	0	0	0	0	0	28.1
5:00 AM	17	1	4	7	3	2	0	0	0	0	0	0	0	0	23.3
6:00 AM	56	10	10	19	17	0	0	0	0	0	0	0	0	0	21.5
7:00 AM	105	4	15	47	32	7	0	0	0	0	0	0	0	0	23.7
8:00 AM	150	7	19	61	48	15	0	0	0	0	0	0	0	0	23.9
9:00 AM	139	3	26	53	48	7	1	0	0	0	0	0	0	1	24.1
10:00 AM	148	4	25	57	54	8	0	0	0	0	0	0	0	0	23.9
11:00 AM	208	6	57	86	52	7	0	0	0	0	0	0	0	0	22.3
12:00 PM	196	8	57	86	44	1	0	0	0	0	0	0	0	0	21.9
Total	1029	43	214	418	303	49	1	0	0	0	0	0	0	1	22.9
%		4.2	20.8	40.6	29.4	4.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 22.9 mph **Minimum** 10.1 mph **Maximum** 75.1 mph **Pace Range** 18.5 - 28.5 mph 803 vehicles (74.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.9	18.3	23.0	27.4	28.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	33.3 % (359)	0.2 % (2)	0.1 % (1)	0.1 % (1)	0.1 % (1)	0.1 % (1)

5700 Belmont : Mid block between Robinhood/Tangley

Site: 000000000000
2/26/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	69	3	14	28	21	2	1	0	0	0	0	0	0	0	23.5
2:00 PM	88	4	11	34	32	7	0	0	0	0	0	0	0	0	23.8
3:00 PM	111	1	9	46	40	12	3	0	0	0	0	0	0	0	25.2
4:00 PM	112	0	8	43	47	13	1	0	0	0	0	0	0	0	25.6
5:00 PM	152	2	9	60	66	15	0	0	0	0	0	0	0	0	25.3
6:00 PM	103	2	16	45	36	4	0	0	0	0	0	0	0	0	23.6
7:00 PM	47	0	11	23	11	2	0	0	0	0	0	0	0	0	23.0
8:00 PM	31	1	2	13	12	3	0	0	0	0	0	0	0	0	24.8
9:00 PM	17	0	3	8	6	0	0	0	0	0	0	0	0	0	22.9
10:00 PM	9	0	0	3	6	0	0	0	0	0	0	0	0	0	25.2
11:00 PM	4	0	0	1	3	0	0	0	0	0	0	0	0	0	27.6
Total	743	13	83	304	280	58	5	0	0	0	0	0	0	0	24.5
%		1.7	11.2	40.9	37.7	7.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.5 mph **Minimum** 10.4 mph **Maximum** 37.2 mph **Pace Range** 19.8 - 29.8 mph 604 vehicles (78.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.9	20.1	24.6	28.8	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	45.3 % (349)	0.6 % (5)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5700 Belmont : Mid block between Robinhood/Tangley

Site: 000000000000
2/27/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.8
1:00 AM	3	1	0	1	0	1	0	0	0	0	0	0	0	0	22.8
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.5
3:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.0
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.8
5:00 AM	4	0	0	0	2	1	0	1	0	0	0	0	0	0	32.4
6:00 AM	25	0	2	9	7	7	0	0	0	0	0	0	0	0	25.6
7:00 AM	142	2	8	44	67	19	2	0	0	0	0	0	0	0	25.9
8:00 AM	118	3	12	32	54	16	1	0	0	0	0	0	0	0	25.3
9:00 AM	84	1	10	36	29	8	0	0	0	0	0	0	0	0	24.6
10:00 AM	74	1	6	32	27	8	0	0	0	0	0	0	0	0	24.8
11:00 AM	76	2	16	26	26	6	0	0	0	0	0	0	0	0	23.5
12:00 PM	73	2	14	24	28	4	0	1	0	0	0	0	0	0	24.0
1:00 PM	85	0	14	36	27	7	1	0	0	0	0	0	0	0	24.5
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 PM	137	3	18	59	49	8	0	0	0	0	0	0	0	0	23.9
5:00 PM	168	1	29	59	72	6	1	0	0	0	0	0	0	0	24.1
6:00 PM	97	0	11	44	34	7	1	0	0	0	0	0	0	0	24.4
7:00 PM	67	0	8	33	22	4	0	0	0	0	0	0	0	0	24.2
8:00 PM	32	0	3	18	9	2	0	0	0	0	0	0	0	0	23.9
9:00 PM	17	0	6	7	3	1	0	0	0	0	0	0	0	0	22.6
10:00 PM	12	0	3	6	3	0	0	0	0	0	0	0	0	0	22.8
11:00 PM	5	0	0	2	3	0	0	0	0	0	0	0	0	0	24.8
Total	1224	18	162	469	462	105	6	2	0	0	0	0	0	0	24.5
%		1.5	13.2	38.3	37.7	8.6	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.5 mph **Minimum** 10.7 mph **Maximum** 42.5 mph **Pace Range** 19.7 - 29.7 mph 940 vehicles (76.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.9	20.1	24.6	28.8	29.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	47.0 % (575)	0.7 % (8)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5700 Belmont : Mid block between Robinhood/Tangley

Site: 000000000000
2/28/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	1	2	1	1	0	0	0	0	0	0	0	0	25.7
1:00 AM	2	0	0	1	0	0	1	0	0	0	0	0	0	0	30.6
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
3:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	23.2
4:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.8
5:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	25.1
6:00 AM	21	1	4	9	6	1	0	0	0	0	0	0	0	0	22.8
7:00 AM	90	3	8	26	43	9	1	0	0	0	0	0	0	0	25.4
8:00 AM	94	3	11	35	34	10	0	1	0	0	0	0	0	0	24.8
9:00 AM	82	0	10	37	22	12	1	0	0	0	0	0	0	0	24.8
10:00 AM	62	3	9	22	21	6	1	0	0	0	0	0	0	0	23.9
11:00 AM	79	2	11	31	23	11	1	0	0	0	0	0	0	0	24.7
12:00 PM	82	5	6	25	31	10	5	0	0	0	0	0	0	0	25.6
1:00 PM	88	2	4	25	35	20	1	0	1	0	0	0	0	0	26.4
2:00 PM	110	1	6	29	54	18	2	0	0	0	0	0	0	0	26.4
3:00 PM	112	4	11	33	46	14	3	1	0	0	0	0	0	0	25.4
4:00 PM	120	5	15	39	46	13	2	0	0	0	0	0	0	0	24.8
5:00 PM	107	3	17	42	37	6	2	0	0	0	0	0	0	0	24.3
6:00 PM	89	5	11	34	26	13	0	0	0	0	0	0	0	0	24.1
7:00 PM	63	2	12	15	28	5	0	0	0	1	0	0	0	0	24.6
8:00 PM	39	0	4	18	15	1	1	0	0	0	0	0	0	0	24.5
9:00 PM	17	0	3	7	5	2	0	0	0	0	0	0	0	0	24.5
10:00 PM	21	2	2	9	7	0	1	0	0	0	0	0	0	0	23.0
11:00 PM	8	0	1	5	2	0	0	0	0	0	0	0	0	0	22.6
Total	1298	41	147	446	485	153	22	2	1	1	0	0	0	0	25.0
%		3.2	11.3	34.4	37.4	11.8	1.7	0.2	0.1	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 25.0 mph **Minimum** 10.4 mph **Maximum** 52.3 mph **Pace Range** 20.8 - 30.8 mph 946 vehicles (72.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.8	20.1	25.2	29.6	30.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	51.2 % (664)	2.0 % (26)	0.2 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5700 Belmont : Mid block between Robinhood/Tangley

Site: 000000000000
2/29/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	1	0	1	1	0	0	0	0	0	0	0	0	0	20.6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.9
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.5
5:00 AM	4	0	1	1	2	0	0	0	0	0	0	0	0	0	23.4
6:00 AM	9	0	2	2	3	2	0	0	0	0	0	0	0	0	24.7
7:00 AM	27	0	3	11	12	1	0	0	0	0	0	0	0	0	24.3
8:00 AM	42	0	8	16	16	2	0	0	0	0	0	0	0	0	24.0
9:00 AM	56	0	8	20	24	2	2	0	0	0	0	0	0	0	24.6
10:00 AM	71	4	12	27	24	4	0	0	0	0	0	0	0	0	23.5
11:00 AM	93	0	10	45	36	1	1	0	0	0	0	0	0	0	24.0
12:00 PM	75	4	13	34	19	5	0	0	0	0	0	0	0	0	23.4
1:00 PM	73	0	10	26	27	9	1	0	0	0	0	0	0	0	25.1
2:00 PM	73	2	8	18	32	13	0	0	0	0	0	0	0	0	25.3
3:00 PM	85	3	11	32	30	9	0	0	0	0	0	0	0	0	24.2
4:00 PM	71	2	15	31	17	6	0	0	0	0	0	0	0	0	23.3
5:00 PM	75	2	12	33	24	4	0	0	0	0	0	0	0	0	23.3
6:00 PM	74	2	8	36	23	5	0	0	0	0	0	0	0	0	23.8
7:00 PM	49	1	14	24	8	2	0	0	0	0	0	0	0	0	21.9
8:00 PM	27	1	2	15	6	3	0	0	0	0	0	0	0	0	23.9
9:00 PM	15	0	2	6	7	0	0	0	0	0	0	0	0	0	24.7
10:00 PM	27	1	2	13	8	2	0	0	0	0	0	0	0	1	25.8
11:00 PM	9	0	0	3	6	0	0	0	0	0	0	0	0	0	25.9
Total	963	23	141	395	328	71	4	0	0	0	0	0	0	1	24.0
%		2.4	14.6	41.0	34.1	7.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 24.0 mph **Minimum** 10.1 mph **Maximum** 76.9 mph **Pace Range** 19.2 - 29.2 mph 729 vehicles (75.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.2	19.5	24.2	28.2	29.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	42.0 % (404)	0.5 % (5)	0.1 % (1)	0.1 % (1)	0.1 % (1)	0.1 % (1)

5700 Belmont : Mid block between Robinhood/Tangley

Site: 000000000000
3/1/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	1	1	3	0	0	0	0	0	0	0	0	0	24.9
1:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	23.6
2:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	22.1
3:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.8
4:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.6
5:00 AM	3	0	0	1	0	1	1	0	0	0	0	0	0	0	30.5
6:00 AM	4	0	0	3	0	1	0	0	0	0	0	0	0	0	24.5
7:00 AM	6	0	0	2	2	1	1	0	0	0	0	0	0	0	26.9
8:00 AM	28	0	2	13	11	2	0	0	0	0	0	0	0	0	24.3
9:00 AM	48	0	6	19	17	6	0	0	0	0	0	0	0	0	25.0
10:00 AM	64	2	10	24	21	7	0	0	0	0	0	0	0	0	24.3
11:00 AM	61	3	6	27	23	2	0	0	0	0	0	0	0	0	23.8
12:00 PM	75	1	13	32	22	7	0	0	0	0	0	0	0	0	24.0
1:00 PM	62	2	6	21	27	6	0	0	0	0	0	0	0	0	24.8
2:00 PM	59	1	9	21	25	3	0	0	0	0	0	0	0	0	24.1
3:00 PM	72	0	8	30	26	8	0	0	0	0	0	0	0	0	24.9
4:00 PM	65	1	3	32	25	4	0	0	0	0	0	0	0	0	24.7
5:00 PM	58	1	9	27	16	4	1	0	0	0	0	0	0	0	23.7
6:00 PM	49	1	9	23	14	2	0	0	0	0	0	0	0	0	23.4
7:00 PM	34	0	6	16	9	3	0	0	0	0	0	0	0	0	23.7
8:00 PM	15	0	0	7	6	0	2	0	0	0	0	0	0	0	26.1
9:00 PM	12	1	5	3	3	0	0	0	0	0	0	0	0	0	20.7
10:00 PM	11	0	0	4	5	1	0	1	0	0	0	0	0	0	27.8
11:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.9
Total	742	14	95	311	258	58	5	1	0	0	0	0	0	0	24.3
%		1.9	12.8	41.9	34.8	7.8	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.3 mph **Minimum** 10.5 mph **Maximum** 43.1 mph **Pace Range** 19.2 - 29.2 mph 582 vehicles (78.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.9	20.1	24.3	28.5	29.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	43.4 % (322)	0.8 % (6)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5700 Belmont : Mid block between Robinhood/Tangley

Site: 000000000000
3/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.9
3:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30.0
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.0
5:00 AM	4	0	1	1	1	0	0	0	1	0	0	0	0	0	28.6
6:00 AM	20	0	2	6	9	3	0	0	0	0	0	0	0	0	25.4
7:00 AM	134	0	18	36	67	12	1	0	0	0	0	0	0	0	25.3
8:00 AM	112	1	14	43	46	8	0	0	0	0	0	0	0	0	24.5
9:00 AM	71	1	13	19	29	8	1	0	0	0	0	0	0	0	24.7
10:00 AM	62	2	11	24	16	9	0	0	0	0	0	0	0	0	24.1
11:00 AM	71	0	8	27	33	1	2	0	0	0	0	0	0	0	24.6
12:00 PM	61	2	10	20	20	9	0	0	0	0	0	0	0	0	24.4
1:00 PM	86	2	9	35	30	10	0	0	0	0	0	0	0	0	24.3
2:00 PM	92	1	6	26	46	12	1	0	0	0	0	0	0	0	25.9
3:00 PM	108	2	14	49	34	9	0	0	0	0	0	0	0	0	24.1
4:00 PM	117	0	16	38	51	12	0	0	0	0	0	0	0	0	25.0
5:00 PM	160	1	17	69	55	16	2	0	0	0	0	0	0	0	24.8
6:00 PM	93	4	17	45	24	3	0	0	0	0	0	0	0	0	22.7
7:00 PM	40	1	5	24	9	1	0	0	0	0	0	0	0	0	23.1
8:00 PM	25	1	3	10	10	1	0	0	0	0	0	0	0	0	23.6
9:00 PM	16	0	4	5	5	2	0	0	0	0	0	0	0	0	23.9
10:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.5
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.5
Total	1282	18	168	483	488	117	7	0	1	0	0	0	0	0	24.5
%		1.4	13.1	37.7	38.1	9.1	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.5 mph **Minimum** 10.3 mph **Maximum** 46.8 mph **Pace Range** 19.9 - 29.9 mph 977 vehicles (76.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.7	20.1	24.8	28.8	29.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	47.8 % (613)	0.6 % (8)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5700 Belmont : Mid block between Robinhood/Tangley

Site: 000000000000
3/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	16.6
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.0
5:00 AM	5	0	0	2	1	0	2	0	0	0	0	0	0	0	29.3
6:00 AM	30	0	6	13	9	2	0	0	0	0	0	0	0	0	23.8
7:00 AM	152	1	20	69	54	8	0	0	0	0	0	0	0	0	24.1
8:00 AM	130	1	22	55	45	6	1	0	0	0	0	0	0	0	23.7
9:00 AM	91	4	15	42	25	5	0	0	0	0	0	0	0	0	23.0
10:00 AM	61	3	14	23	18	2	1	0	0	0	0	0	0	0	22.8
11:00 AM	62	2	7	20	26	7	0	0	0	0	0	0	0	0	24.9
12:00 PM	67	1	13	22	22	8	1	0	0	0	0	0	0	0	24.4
1:00 PM	84	3	8	34	26	13	0	0	0	0	0	0	0	0	25.0
2:00 PM	98	2	13	43	30	10	0	0	0	0	0	0	0	0	24.4
3:00 PM	121	3	17	48	45	7	1	0	0	0	0	0	0	0	24.2
4:00 PM	109	1	18	46	40	3	0	1	0	0	0	0	0	0	23.7
5:00 PM	138	0	19	69	44	5	1	0	0	0	0	0	0	0	23.9
6:00 PM	117	2	12	53	44	6	0	0	0	0	0	0	0	0	24.2
7:00 PM	56	1	7	28	16	4	0	0	0	0	0	0	0	0	24.0
8:00 PM	36	0	2	18	13	3	0	0	0	0	0	0	0	0	25.1
9:00 PM	19	1	5	5	7	1	0	0	0	0	0	0	0	0	22.9
10:00 PM	15	3	0	5	7	0	0	0	0	0	0	0	0	0	23.2
11:00 PM	6	0	3	3	0	0	0	0	0	0	0	0	0	0	20.6
Total	1401	28	203	600	472	90	7	1	0	0	0	0	0	0	24.0
%		2.0	14.5	42.8	33.7	6.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.0 mph **Minimum** 10.9 mph **Maximum** 40.1 mph **Pace Range** 18.8 - 28.8 mph 1083 vehicles (77.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.6	19.6	24.1	28.3	29.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	40.7 % (570)	0.6 % (8)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5700 Belmont : Mid block between Robinhood/Tangley

Site: 000000000000
3/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.0
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.8
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	4	0	0	1	1	2	0	0	0	0	0	0	0	0	27.8
6:00 AM	22	0	2	13	6	1	0	0	0	0	0	0	0	0	23.9
7:00 AM	145	1	16	66	46	15	1	0	0	0	0	0	0	0	24.6
8:00 AM	132	2	15	59	50	6	0	0	0	0	0	0	0	0	24.1
Total	307	3	33	141	105	24	1	0	0	0	0	0	0	0	24.3
%		1.0	10.7	45.9	34.2	7.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.3 mph **Minimum** 10.4 mph **Maximum** 37.4 mph **Pace Range** 19.5 - 29.5 mph 305 vehicles (82.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.5	20.5	24.2	28.1	29.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	41.5 % (153)	0.5 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5700 Weslayan :

Site: 000000000000
11/30/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	748	28	38	206	339	119	14	2	1	0	1	0	0	0	26.1
7:00 PM	501	8	3	81	218	165	21	3	0	0	0	2	0	0	28.4
8:00 PM	292	4	6	16	110	131	24	0	1	0	0	0	0	0	29.7
9:00 PM	168	2	1	11	59	78	12	4	0	1	0	0	0	0	30.4
10:00 PM	89	1	0	5	27	47	7	2	0	0	0	0	0	0	30.8
11:00 PM	39	0	0	4	12	17	3	3	0	0	0	0	0	0	31.2
Total	1837	43	48	323	765	557	81	14	2	1	1	2	0	0	26.8
%		2.3	2.6	17.6	41.6	30.3	4.4	0.8	0.1	0.1	0.1	0.1	0.0	0.0	

Average (Mean) 26.8 mph **Minimum** 10.1 mph **Maximum** 88.7 mph **Pace Range** 22.7 - 32.7 mph 1733 vehicles (71.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.4	21.7	27.4	31.6	32.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	68.8 % (1666)	4.3 % (104)	0.3 % (7)	0.2 % (4)	0.0 % (1)	0.0 % (1)

5700 Weslayan :

Site: 000000000000
12/1/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	27	0	0	2	7	14	3	1	0	0	0	0	0	0	30.8
1:00 AM	17	0	0	1	5	7	4	0	0	0	0	0	0	0	31.9
2:00 AM	9	0	0	2	3	2	2	0	0	0	0	0	0	0	29.5
3:00 AM	9	2	0	0	3	2	2	0	0	0	0	0	0	0	27.8
4:00 AM	11	0	2	0	3	5	0	1	0	0	0	0	0	0	29.3
5:00 AM	84	0	0	4	14	36	26	2	2	0	0	0	0	0	33.3
6:00 AM	209	2	2	30	68	87	17	1	2	0	0	0	0	0	29.6
7:00 AM	680	25	33	125	293	166	35	1	1	0	0	1	0	0	27.2
8:00 AM	777	29	20	171	357	173	23	2	0	2	0	0	0	0	27.0
9:00 AM	669	19	23	103	275	214	27	4	1	1	2	0	0	0	28.1
10:00 AM	708	19	19	163	307	180	17	2	1	0	0	0	0	0	27.1
11:00 AM	763	27	40	197	302	172	23	0	2	0	0	0	0	0	26.5
12:00 PM	818	22	59	189	360	159	24	1	2	0	2	0	0	0	26.5
1:00 PM	805	36	66	144	319	215	22	3	0	0	0	0	0	0	26.6
2:00 PM	916	42	38	167	440	210	16	1	1	1	0	0	0	0	26.7
3:00 PM	838	64	131	204	314	110	14	0	0	0	1	0	0	0	24.3
4:00 PM	811	118	167	246	209	68	2	0	0	1	0	0	0	0	22.1
5:00 PM	847	76	109	239	312	101	8	0	1	0	0	0	0	1	24.1
6:00 PM	681	58	73	178	239	122	11	0	0	0	0	0	0	0	24.8
7:00 PM	510	7	28	85	219	151	16	3	0	1	0	0	0	0	27.7
8:00 PM	333	1	3	35	123	141	26	2	1	0	0	0	0	1	29.9
9:00 PM	173	1	1	19	60	75	13	3	1	0	0	0	0	0	30.0
10:00 PM	102	2	1	4	31	50	10	2	2	0	0	0	0	0	30.7
11:00 PM	51	1	0	2	17	26	4	0	0	0	0	1	0	0	31.1
Total	10848	551	815	2310	4280	2486	345	29	17	6	5	2	0	2	26.4
%		5.1	7.5	21.3	39.5	22.9	3.2	0.3	0.2	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 26.4 mph **Minimum** 10.0 mph **Maximum** 77.6 mph **Pace Range** 22.2 - 32.2 mph 7710 vehicles (71.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.6	20.9	27.0	31.6	32.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	66.1 % (7172)	3.7 % (406)	0.3 % (32)	0.1 % (9)	0.0 % (2)	0.0 % (1)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	39	0	0	3	12	19	4	1	0	0	0	0	0	0	31.0
1:00 AM	16	0	0	1	4	8	2	1	0	0	0	0	0	0	31.6
2:00 AM	11	0	1	0	2	5	2	0	1	0	0	0	0	0	33.1
3:00 AM	12	3	0	0	1	8	0	0	0	0	0	0	0	0	26.6
4:00 AM	18	0	1	0	5	8	4	0	0	0	0	0	0	0	31.4
5:00 AM	71	0	2	1	21	34	12	1	0	0	0	0	0	0	31.5
6:00 AM	201	0	1	15	83	75	23	3	1	0	0	0	0	0	30.1
7:00 AM	686	16	43	129	293	186	18	1	0	0	0	0	0	0	27.1
8:00 AM	733	27	30	166	327	163	15	1	0	2	0	0	0	2	26.9
9:00 AM	662	17	21	116	322	160	23	2	1	0	0	0	0	0	27.5
10:00 AM	613	12	17	88	274	187	31	3	0	0	1	0	0	0	28.2
11:00 AM	696	41	70	237	241	96	9	0	0	0	1	0	0	1	24.7
12:00 PM	725	25	61	168	285	158	22	2	1	0	0	1	0	2	26.5
1:00 PM	807	32	27	133	372	202	38	2	1	0	0	0	0	0	27.4
2:00 PM	870	21	38	177	401	207	23	0	0	2	1	0	0	0	27.1
3:00 PM	815	61	111	250	289	88	13	0	1	1	0	0	0	1	24.2
4:00 PM	826	72	114	271	273	88	6	1	1	0	0	0	0	0	23.8
5:00 PM	788	79	120	235	260	87	4	2	0	0	0	1	0	0	23.6
6:00 PM	677	26	43	192	300	107	8	0	0	0	0	0	0	1	25.7
7:00 PM	433	5	14	102	217	83	12	0	0	0	0	0	0	0	27.0
8:00 PM	273	3	6	27	117	96	22	2	0	0	0	0	0	0	29.3
9:00 PM	164	0	2	10	67	64	21	0	0	0	0	0	0	0	30.1
10:00 PM	90	0	0	5	32	38	14	1	0	0	0	0	0	0	30.9
11:00 PM	56	0	1	4	22	21	6	1	0	1	0	0	0	0	30.6
Total	10282	440	723	2330	4220	2188	332	24	7	6	3	2	0	7	26.4
%		4.3	7.0	22.7	41.0	21.3	3.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1	

Average (Mean) 26.4 mph **Minimum** 10.0 mph **Maximum** 88.7 mph **Pace Range** 22.2 - 32.2 mph 7501 vehicles (73.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.2	21.4	27.0	31.1	32.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	66.0 % (6789)	3.7 % (381)	0.2 % (25)	0.1 % (12)	0.1 % (7)	0.0 % (5)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	30	0	0	1	8	15	5	1	0	0	0	0	0	0	31.5
1:00 AM	13	2	0	0	3	2	4	2	0	0	0	0	0	0	31.3
2:00 AM	13	1	0	1	2	5	3	1	0	0	0	0	0	0	31.3
3:00 AM	12	2	0	1	1	4	4	0	0	0	0	0	0	0	29.7
4:00 AM	20	2	1	0	2	6	6	0	2	1	0	0	0	0	33.5
5:00 AM	90	0	0	2	13	48	17	8	1	1	0	0	0	0	33.5
6:00 AM	200	0	0	12	84	82	20	0	2	0	0	0	0	0	30.1
7:00 AM	712	33	46	123	316	165	27	1	1	0	0	0	0	0	26.9
8:00 AM	799	29	33	181	347	179	26	1	1	1	0	0	0	1	27.0
9:00 AM	708	1	19	85	350	218	32	2	0	0	0	0	0	1	28.7
10:00 AM	704	23	20	111	310	200	36	1	1	0	1	1	0	0	27.8
11:00 AM	794	19	41	155	394	166	13	3	0	2	0	1	0	0	26.9
12:00 PM	819	40	71	195	346	147	16	2	0	1	0	1	0	0	25.7
1:00 PM	818	26	34	177	365	193	19	3	0	0	0	0	1	0	26.9
2:00 PM	941	46	56	226	439	153	16	1	2	0	2	0	0	0	26.0
3:00 PM	788	84	111	217	251	110	10	3	1	0	0	1	0	0	24.0
4:00 PM	764	96	128	252	195	86	6	0	0	1	0	0	0	0	22.9
5:00 PM	727	131	128	207	209	47	5	0	0	0	0	0	0	0	21.9
6:00 PM	767	48	99	214	285	115	4	2	0	0	0	0	0	0	24.6
7:00 PM	508	8	8	104	228	140	17	1	1	0	1	0	0	0	27.9
8:00 PM	308	1	3	30	133	117	22	2	0	0	0	0	0	0	29.4
9:00 PM	189	1	0	11	76	77	20	3	0	1	0	0	0	0	30.5
10:00 PM	126	1	0	8	37	51	23	4	0	1	1	0	0	0	31.6
11:00 PM	77	0	0	4	26	39	8	0	0	0	0	0	0	0	30.7
Total	10927	594	798	2317	4420	2365	359	41	12	9	5	4	1	2	26.3
%		5.4	7.3	21.2	40.5	21.6	3.3	0.4	0.1	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 26.3 mph **Minimum** 10.0 mph **Maximum** 84.7 mph **Pace Range** 22.7 - 32.7 mph 7760 vehicles (71.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.3	20.7	27.0	31.6	32.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	66.1 % (7218)	4.0 % (433)	0.3 % (33)	0.1 % (12)	0.0 % (3)	0.0 % (2)

5700 Weslayan :

Site: 000000000000
12/4/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	25	0	0	1	5	12	7	0	0	0	0	0	0	0	32.5
1:00 AM	19	0	2	0	7	9	0	1	0	0	0	0	0	0	29.5
2:00 AM	12	0	0	1	3	5	1	1	0	1	0	0	0	0	33.3
3:00 AM	12	2	0	1	3	5	1	0	0	0	0	0	0	0	26.8
4:00 AM	13	0	0	1	4	1	6	0	0	1	0	0	0	0	34.1
5:00 AM	62	0	1	1	15	27	14	3	1	0	0	0	0	0	32.4
6:00 AM	201	1	2	19	86	70	19	4	0	0	0	0	0	0	29.7
7:00 AM	692	40	47	156	276	153	13	3	1	1	1	0	1	0	26.2
8:00 AM	784	33	52	168	352	163	14	2	0	0	0	0	0	0	26.3
9:00 AM	742	27	35	162	309	180	25	1	1	1	1	0	0	0	27.0
10:00 AM	751	11	22	135	320	242	20	1	0	0	0	0	0	0	27.8
11:00 AM	584	44	65	190	194	79	10	0	1	0	0	0	0	1	24.3
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	3897	158	226	835	1574	946	130	16	4	4	2	0	1	1	26.8
%		4.1	5.8	21.4	40.4	24.3	3.3	0.4	0.1	0.1	0.1	0.0	0.0	0.0	

Average (Mean) 26.8 mph **Minimum** 10.0 mph **Maximum** 84.7 mph **Pace Range** 22.7 - 32.7 mph 2843 vehicles (73.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.0	21.7	27.4	31.6	32.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	68.7 % (2678)	4.1 % (158)	0.3 % (12)	0.1 % (4)	0.1 % (2)	0.0 % (1)

5800 Edloe : Midblock between Tangley/Plumb

Site: 000000000000
3/5/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	145	5	16	47	52	21	4	0	0	0	0	0	0	0	25.6
5:00 PM	173	3	14	70	65	18	3	0	0	0	0	0	0	0	25.1
6:00 PM	151	3	25	63	55	5	0	0	0	0	0	0	0	0	23.4
7:00 PM	74	2	12	24	29	7	0	0	0	0	0	0	0	0	24.2
8:00 PM	49	0	9	20	14	6	0	0	0	0	0	0	0	0	24.2
9:00 PM	36	0	1	17	12	6	0	0	0	0	0	0	0	0	25.6
10:00 PM	18	0	2	7	9	0	0	0	0	0	0	0	0	0	24.9
11:00 PM	9	1	4	3	1	0	0	0	0	0	0	0	0	0	20.4
Total	655	14	83	251	237	63	7	0	0	0	0	0	0	0	24.6
%		2.1	12.7	38.3	36.2	9.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.6 mph **Minimum** 10.3 mph **Maximum** 38.9 mph **Pace Range** 18.7 - 28.7 mph 501 vehicles (75.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.9	20.0	24.7	28.7	30.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	46.7 % (308)	1.1 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5800 Edloe : Midblock between Tangley/Plumb

Site: 000000000000
3/6/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.5
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.7
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.8
5:00 AM	19	0	1	8	9	1	0	0	0	0	0	0	0	0	25.3
6:00 AM	38	0	3	17	18	0	0	0	0	0	0	0	0	0	24.6
7:00 AM	210	5	23	104	66	11	1	0	0	0	0	0	0	0	23.9
8:00 AM	150	3	14	62	58	13	0	0	0	0	0	0	0	0	24.6
9:00 AM	119	0	17	41	48	12	1	0	0	0	0	0	0	0	25.0
10:00 AM	106	2	15	43	36	8	2	0	0	0	0	0	0	0	24.4
11:00 AM	121	3	10	42	49	17	0	0	0	0	0	0	0	0	25.4
12:00 PM	115	2	18	37	40	17	1	0	0	0	0	0	0	0	25.0
1:00 PM	117	0	16	38	50	11	2	0	0	0	0	0	0	0	25.1
2:00 PM	159	2	22	70	56	9	0	0	0	0	0	0	0	0	24.2
3:00 PM	172	5	19	72	62	13	1	0	0	0	0	0	0	0	24.2
4:00 PM	155	2	13	60	67	13	0	0	0	0	0	0	0	0	25.1
5:00 PM	164	3	26	56	69	10	0	0	0	0	0	0	0	0	24.3
6:00 PM	130	1	19	55	44	10	1	0	0	0	0	0	0	0	24.2
7:00 PM	76	3	12	34	23	4	0	0	0	0	0	0	0	0	23.3
8:00 PM	73	0	18	33	15	6	1	0	0	0	0	0	0	0	23.6
9:00 PM	51	1	5	32	12	1	0	0	0	0	0	0	0	0	23.3
10:00 PM	24	0	2	7	14	1	0	0	0	0	0	0	0	0	25.3
11:00 PM	16	1	2	4	7	1	1	0	0	0	0	0	0	0	25.2
Total	2019	33	256	815	746	158	11	0	0	0	0	0	0	0	24.5
%		1.6	12.7	40.4	36.9	7.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.5 mph **Minimum** 10.1 mph **Maximum** 38.2 mph **Pace Range** 19.2 - 29.2 mph 1579 vehicles (78.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.2	20.1	24.6	28.7	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	45.3 % (915)	0.5 % (11)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5800 Edloe : Midblock between Tangley/Plumb

Site: 000000000000
3/7/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	1	1	0	1	0	0	0	0	0	0	0	0	23.5
1:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.1
2:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.8
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.2
4:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.6
5:00 AM	3	0	0	1	0	2	0	0	0	0	0	0	0	0	29.8
6:00 AM	15	0	3	4	5	3	0	0	0	0	0	0	0	0	25.1
7:00 AM	32	0	0	8	17	6	1	0	0	0	0	0	0	0	27.2
8:00 AM	58	2	6	18	27	3	1	1	0	0	0	0	0	0	25.4
9:00 AM	76	4	8	22	35	7	0	0	0	0	0	0	0	0	24.6
10:00 AM	139	2	21	58	42	14	2	0	0	0	0	0	0	0	24.2
11:00 AM	127	4	20	51	37	14	1	0	0	0	0	0	0	0	24.2
12:00 PM	110	1	18	47	32	12	0	0	0	0	0	0	0	0	24.1
1:00 PM	131	5	25	51	42	8	0	0	0	0	0	0	0	0	23.6
2:00 PM	134	2	23	46	45	18	0	0	0	0	0	0	0	0	24.4
3:00 PM	104	0	14	50	32	8	0	0	0	0	0	0	0	0	24.2
4:00 PM	107	2	16	37	49	3	0	0	0	0	0	0	0	0	24.2
5:00 PM	83	1	14	33	28	7	0	0	0	0	0	0	0	0	24.2
6:00 PM	97	4	18	33	30	9	3	0	0	0	0	0	0	0	24.1
7:00 PM	57	0	8	25	15	8	1	0	0	0	0	0	0	0	24.6
8:00 PM	66	2	11	28	22	3	0	0	0	0	0	0	0	0	23.4
9:00 PM	40	0	6	19	8	5	2	0	0	0	0	0	0	0	24.6
10:00 PM	26	2	5	10	8	1	0	0	0	0	0	0	0	0	22.5
11:00 PM	18	0	3	8	6	1	0	0	0	0	0	0	0	0	23.5
Total	1433	31	223	552	482	133	11	1	0	0	0	0	0	0	24.2
%		2.2	15.6	38.5	33.6	9.3	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.2 mph **Minimum** 10.8 mph **Maximum** 43.5 mph **Pace Range** 18.9 - 28.9 mph 1063 vehicles (74.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.5	19.4	24.2	28.7	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	43.8 % (627)	0.8 % (12)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5800 Edloe : Midblock between Tangley/Plumb

Site: 000000000000
3/8/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	7	0	0	2	4	0	1	0	0	0	0	0	0	0	26.6
1:00 AM	5	0	1	0	3	0	1	0	0	0	0	0	0	0	27.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	3	0	1	0	1	0	1	0	0	0	0	0	0	0	27.4
4:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.6
5:00 AM	9	0	0	3	4	1	1	0	0	0	0	0	0	0	27.2
6:00 AM	14	0	3	5	6	0	0	0	0	0	0	0	0	0	23.1
7:00 AM	31	0	2	12	11	5	1	0	0	0	0	0	0	0	25.6
8:00 AM	50	2	6	21	18	3	0	0	0	0	0	0	0	0	23.9
9:00 AM	73	3	11	25	26	6	1	1	0	0	0	0	0	0	24.5
10:00 AM	92	0	10	31	37	12	2	0	0	0	0	0	0	0	25.6
11:00 AM	103	5	14	42	31	11	0	0	0	0	0	0	0	0	23.9
12:00 PM	104	1	11	34	40	16	2	0	0	0	0	0	0	0	25.4
1:00 PM	98	2	15	42	29	10	0	0	0	0	0	0	0	0	23.8
2:00 PM	115	3	15	52	29	13	2	1	0	0	0	0	0	0	24.4
3:00 PM	97	2	24	30	33	7	1	0	0	0	0	0	0	0	23.6
4:00 PM	76	2	8	38	26	2	0	0	0	0	0	0	0	0	23.8
5:00 PM	95	4	12	45	27	6	0	1	0	0	0	0	0	0	23.7
6:00 PM	62	0	9	31	19	3	0	0	0	0	0	0	0	0	23.6
7:00 PM	55	0	6	24	22	3	0	0	0	0	0	0	0	0	24.6
8:00 PM	32	0	10	11	10	1	0	0	0	0	0	0	0	0	23.0
9:00 PM	11	0	2	3	5	1	0	0	0	0	0	0	0	0	25.2
10:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.0
11:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.0
Total	1139	24	161	455	383	100	13	3	0	0	0	0	0	0	24.3
%		2.1	14.1	39.9	33.6	8.8	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.3 mph **Minimum** 10.6 mph **Maximum** 41.4 mph **Pace Range** 19.5 - 29.5 mph 860 vehicles (75.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.6	19.8	24.3	28.6	30.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	43.8 % (499)	1.4 % (16)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5800 Edloe : Midblock between Tangley/Plumb

Site: 000000000000
3/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	1	1	0	0	1	0	0	0	0	0	0	31.1
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.1
4:00 AM	12	0	1	3	8	0	0	0	0	0	0	0	0	0	25.5
5:00 AM	29	0	2	11	13	2	1	0	0	0	0	0	0	0	25.5
6:00 AM	178	2	31	100	40	5	0	0	0	0	0	0	0	0	22.8
7:00 AM	92	1	12	27	38	13	1	0	0	0	0	0	0	0	25.6
8:00 AM	107	0	18	39	41	9	0	0	0	0	0	0	0	0	24.4
9:00 AM	75	3	7	20	33	11	1	0	0	0	0	0	0	0	25.4
10:00 AM	100	3	19	41	31	6	0	0	0	0	0	0	0	0	23.5
11:00 AM	96	1	17	43	28	6	0	1	0	0	0	0	0	0	23.7
12:00 PM	95	0	19	35	37	4	0	0	0	0	0	0	0	0	24.0
1:00 PM	132	5	17	57	47	6	0	0	0	0	0	0	0	0	23.6
2:00 PM	156	2	25	64	52	11	1	0	0	0	1	0	0	0	24.1
3:00 PM	153	2	13	67	57	14	0	0	0	0	0	0	0	0	24.6
4:00 PM	138	1	14	64	43	14	2	0	0	0	0	0	0	0	24.7
5:00 PM	120	2	8	51	51	8	0	0	0	0	0	0	0	0	24.6
6:00 PM	59	2	8	21	26	2	0	0	0	0	0	0	0	0	24.2
7:00 PM	48	0	5	27	13	3	0	0	0	0	0	0	0	0	24.0
8:00 PM	23	1	3	10	9	0	0	0	0	0	0	0	0	0	23.4
9:00 PM	11	0	1	5	3	2	0	0	0	0	0	0	0	0	24.5
10:00 PM	3	0	0	0	3	0	0	0	0	0	0	0	0	0	27.9
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5
Total	1635	25	221	688	576	116	6	2	0	0	1	0	0	0	24.2
%		1.5	13.5	42.1	35.2	7.1	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	

Average (Mean) 24.2 mph **Minimum** 10.1 mph **Maximum** 59.7 mph **Pace Range** 19.9 - 29.9 mph 1272 vehicles (77.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.8	20.0	24.3	28.4	29.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	42.9 % (701)	0.6 % (9)	0.1 % (1)	0.1 % (1)	0.0 % (0)	0.0 % (0)

5800 Edloe : Midblock between Tangley/Plumb

Site: 000000000000
3/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.6
1:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.2
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.2
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.4
4:00 AM	19	0	2	6	10	1	0	0	0	0	0	0	0	0	24.9
5:00 AM	34	0	5	15	10	4	0	0	0	0	0	0	0	0	24.4
6:00 AM	186	2	25	101	51	7	0	0	0	0	0	0	0	0	23.4
7:00 AM	128	3	27	52	38	8	0	0	0	0	0	0	0	0	23.6
8:00 AM	120	4	22	45	45	4	0	0	0	0	0	0	0	0	23.4
9:00 AM	96	5	12	42	26	8	3	0	0	0	0	0	0	0	24.0
10:00 AM	115	5	23	36	33	17	1	0	0	0	0	0	0	0	24.3
11:00 AM	102	3	14	36	34	14	1	0	0	0	0	0	0	0	24.7
12:00 PM	93	1	12	33	35	11	1	0	0	0	0	0	0	0	25.0
1:00 PM	147	7	18	67	50	4	1	0	0	0	0	0	0	0	23.5
2:00 PM	154	2	29	55	54	14	0	0	0	0	0	0	0	0	24.1
3:00 PM	138	2	9	47	56	23	1	0	0	0	0	0	0	0	25.8
4:00 PM	124	4	10	45	48	16	1	0	0	0	0	0	0	0	25.0
5:00 PM	133	4	18	50	41	19	1	0	0	0	0	0	0	0	24.5
6:00 PM	53	2	7	25	15	4	0	0	0	0	0	0	0	0	23.4
7:00 PM	47	1	13	22	8	3	0	0	0	0	0	0	0	0	22.2
8:00 PM	23	0	3	13	6	1	0	0	0	0	0	0	0	0	23.5
9:00 PM	8	0	0	4	2	2	0	0	0	0	0	0	0	0	25.4
10:00 PM	6	0	0	1	2	3	0	0	0	0	0	0	0	0	27.8
11:00 PM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	30.7
Total	1733	46	249	695	569	164	10	0	0	0	0	0	0	0	24.2
%		2.7	14.4	40.1	32.8	9.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.2 mph **Minimum** 10.2 mph **Maximum** 38.5 mph **Pace Range** 19.3 - 29.3 mph 1288 vehicles (74.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.5	19.6	24.2	28.9	29.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	42.9 % (743)	0.6 % (10)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5800 Edloe : Midblock between Tangley/Plumb

Site: 000000000000
3/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.9
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.1
3:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.1
4:00 AM	18	0	1	7	8	1	1	0	0	0	0	0	0	0	26.1
5:00 AM	30	0	3	13	11	3	0	0	0	0	0	0	0	0	24.7
6:00 AM	175	1	27	97	46	3	1	0	0	0	0	0	0	0	23.0
7:00 AM	129	3	11	53	55	6	1	0	0	0	0	0	0	0	24.5
8:00 AM	138	7	17	50	49	15	0	0	0	0	0	0	0	0	24.4
9:00 AM	115	0	28	51	34	2	0	0	0	0	0	0	0	0	23.1
10:00 AM	112	2	4	46	48	10	2	0	0	0	0	0	0	0	25.6
11:00 AM	102	4	12	36	39	10	1	0	0	0	0	0	0	0	24.5
12:00 PM	135	2	22	54	42	13	2	0	0	0	0	0	0	0	24.2
Total	959	19	125	410	334	63	8	0	0	0	0	0	0	0	24.2
%		2.0	13.0	42.8	34.8	6.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.2 mph **Minimum** 11.8 mph **Maximum** 36.8 mph **Pace Range** 18.9 - 28.9 mph 825 vehicles (81.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.2	20.0	24.2	28.3	29.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	42.4 % (431)	0.9 % (9)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Auden : Mid block on the property line of 5904/5908

Site: 000000000000
2/18/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	115	3	15	65	28	4	0	0	0	0	0	0	0	0	23.2
12:00 PM	96	5	19	45	27	0	0	0	0	0	0	0	0	0	22.5
1:00 PM	115	5	35	53	17	5	0	0	0	0	0	0	0	0	21.6
2:00 PM	172	8	36	96	30	2	0	0	0	0	0	0	0	0	21.9
3:00 PM	246	23	65	116	37	4	1	0	0	0	0	0	0	0	21.1
4:00 PM	282	21	94	136	28	3	0	0	0	0	0	0	0	0	20.6
5:00 PM	281	13	50	133	76	8	1	0	0	0	0	0	0	0	22.8
6:00 PM	335	13	60	143	107	12	0	0	0	0	0	0	0	0	23.3
7:00 PM	275	10	50	127	85	3	0	0	0	0	0	0	0	0	22.9
8:00 PM	128	1	43	55	25	3	1	0	0	0	0	0	0	0	22.3
9:00 PM	39	0	11	18	8	2	0	0	0	0	0	0	0	0	22.5
10:00 PM	33	0	7	15	11	0	0	0	0	0	0	0	0	0	22.8
11:00 PM	16	0	3	10	3	0	0	0	0	0	0	0	0	0	22.8
Total	2133	102	488	1012	482	46	3	0	0	0	0	0	0	0	22.2
%		4.8	22.9	47.4	22.6	2.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.2 mph **Minimum** 10.1 mph **Maximum** 35.1 mph **Pace Range** 17.4 - 27.4 mph 1749 vehicles (78.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.6	17.9	22.7	26.2	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	24.8 % (550)	0.1 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Auden : Mid block on the property line of 5904/5908

Site: 000000000000
2/19/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	2	2	1	0	0	0	0	0	0	0	0	26.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	3	0	3	0	0	0	0	0	0	0	0	0	0	0	18.4
4:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.1
5:00 AM	4	2	0	1	1	0	0	0	0	0	0	0	0	0	19.2
6:00 AM	13	0	0	3	9	1	0	0	0	0	0	0	0	0	26.8
7:00 AM	56	1	5	21	23	6	0	0	0	0	0	0	0	0	24.8
8:00 AM	301	2	56	168	67	7	0	0	1	0	0	0	0	0	22.8
9:00 AM	229	7	29	125	61	7	0	0	0	0	0	0	0	0	23.1
10:00 AM	183	5	32	86	49	10	1	0	0	0	0	0	0	0	23.1
11:00 AM	155	4	19	76	50	6	0	0	0	0	0	0	0	0	23.5
12:00 PM	183	5	27	87	58	6	0	0	0	0	0	0	0	0	23.3
1:00 PM	175	12	42	56	59	6	0	0	0	0	0	0	0	0	22.5
2:00 PM	175	10	33	84	41	7	0	0	0	0	0	0	0	0	22.5
3:00 PM	256	21	64	119	42	8	0	1	0	0	0	0	0	1	21.7
4:00 PM	274	18	75	128	48	5	0	0	0	0	0	0	0	0	21.5
5:00 PM	301	19	54	145	75	8	0	0	0	0	0	0	0	0	22.2
6:00 PM	311	14	51	149	93	4	0	0	0	0	0	0	0	0	22.8
7:00 PM	298	6	48	154	82	8	0	0	0	0	0	0	0	0	23.2
8:00 PM	177	7	36	79	49	5	1	0	0	0	0	0	0	0	22.8
9:00 PM	89	3	18	34	28	5	1	0	0	0	0	0	0	0	23.4
10:00 PM	41	4	0	15	20	2	0	0	0	0	0	0	0	0	24.1
11:00 PM	13	0	5	3	5	0	0	0	0	0	0	0	0	0	22.3
Total	3245	141	598	1536	862	102	3	1	1	0	0	0	0	1	22.7
%		4.3	18.4	47.3	26.6	3.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.7 mph **Minimum** 10.0 mph **Maximum** 77.6 mph **Pace Range** 17.4 - 27.4 mph 2575 vehicles (79.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.2	18.4	23.0	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.9 % (970)	0.2 % (6)	0.1 % (2)	0.0 % (1)	0.0 % (1)	0.0 % (1)

5900 Auden : Mid block on the property line of 5904/5908

Site: 000000000000
2/20/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	5	0	0	0	0	0	0	0	0	0	0	23.0
1:00 AM	5	1	1	2	1	0	0	0	0	0	0	0	0	0	21.2
2:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25.4
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	2	0	0	1	0	0	0	0	0	0	0	0	0	17.4
5:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	21.0
6:00 AM	20	2	1	11	6	0	0	0	0	0	0	0	0	0	23.4
7:00 AM	42	1	3	18	19	1	0	0	0	0	0	0	0	0	24.4
8:00 AM	209	2	41	102	60	4	0	0	0	0	0	0	0	0	22.8
9:00 AM	183	6	21	105	42	8	1	0	0	0	0	0	0	0	23.2
10:00 AM	146	4	20	67	45	10	0	0	0	0	0	0	0	0	23.6
11:00 AM	129	3	22	61	40	3	0	0	0	0	0	0	0	0	23.1
12:00 PM	183	5	34	98	44	2	0	0	0	0	0	0	0	0	22.5
1:00 PM	140	4	34	63	36	3	0	0	0	0	0	0	0	0	22.5
2:00 PM	142	9	25	76	30	2	0	0	0	0	0	0	0	0	22.2
3:00 PM	262	13	61	142	41	3	2	0	0	0	0	0	0	0	22.0
4:00 PM	237	14	56	112	53	2	0	0	0	0	0	0	0	0	22.1
5:00 PM	307	23	74	136	70	4	0	0	0	0	0	0	0	0	21.6
6:00 PM	269	6	36	148	69	10	0	0	0	0	0	0	0	0	23.2
7:00 PM	224	4	23	98	90	8	0	0	0	0	0	0	1	0	24.3
8:00 PM	141	1	25	56	56	3	0	0	0	0	0	0	0	0	23.7
9:00 PM	65	1	7	24	29	4	0	0	0	0	0	0	0	0	24.3
10:00 PM	40	1	9	16	13	1	0	0	0	0	0	0	0	0	23.3
11:00 PM	18	2	2	7	6	1	0	0	0	0	0	0	0	0	23.3
Total	2776	104	496	1350	753	69	3	0	0	0	0	0	1	0	22.8
%		3.7	17.9	48.6	27.1	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.8 mph **Minimum** 10.2 mph **Maximum** 66.5 mph **Pace Range** 17.9 - 27.9 mph 2252 vehicles (81.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.4	18.6	23.0	26.6	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.8 % (826)	0.1 % (4)	0.0 % (1)	0.0 % (1)	0.0 % (1)	0.0 % (0)

5900 Auden : Mid block on the property line of 5904/5908

Site: 000000000000
2/21/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	10	1	2	1	6	0	0	0	0	0	0	0	0	0	23.0
1:00 AM	5	0	0	3	2	0	0	0	0	0	0	0	0	0	24.3
2:00 AM	5	0	1	3	0	1	0	0	0	0	0	0	0	0	22.7
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	4	0	3	1	0	0	0	0	0	0	0	0	0	0	19.0
5:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.6
6:00 AM	14	0	0	4	10	0	0	0	0	0	0	0	0	0	25.8
7:00 AM	39	1	4	13	19	2	0	0	0	0	0	0	0	0	24.6
8:00 AM	228	8	49	116	50	5	0	0	0	0	0	0	0	0	22.5
9:00 AM	246	6	26	116	91	7	0	0	0	0	0	0	0	0	23.7
10:00 AM	182	5	30	86	57	4	0	0	0	0	0	0	0	0	23.3
11:00 AM	128	4	22	53	42	7	0	0	0	0	0	0	0	0	23.7
12:00 PM	167	5	17	71	58	16	0	0	0	0	0	0	0	0	24.2
1:00 PM	181	5	34	68	63	11	0	0	0	0	0	0	0	0	23.6
2:00 PM	211	12	47	93	53	5	0	0	0	0	0	0	0	1	22.4
3:00 PM	269	14	48	141	61	5	0	0	0	0	0	0	0	0	22.4
4:00 PM	297	9	74	142	58	14	0	0	0	0	0	0	0	0	22.4
5:00 PM	309	21	58	152	76	2	0	0	0	0	0	0	0	0	22.1
6:00 PM	293	19	51	145	74	4	0	0	0	0	0	0	0	0	22.3
7:00 PM	214	8	53	113	38	2	0	0	0	0	0	0	0	0	21.8
8:00 PM	181	9	33	83	53	3	0	0	0	0	0	0	0	0	22.6
9:00 PM	97	2	21	49	24	1	0	0	0	0	0	0	0	0	22.4
10:00 PM	83	2	15	41	20	5	0	0	0	0	0	0	0	0	23.1
11:00 PM	50	0	7	24	18	1	0	0	0	0	0	0	0	0	23.5
Total	3215	131	595	1519	874	95	0	0	0	0	0	0	0	1	22.8
%		4.1	18.5	47.2	27.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.8 mph **Minimum** 10.1 mph **Maximum** 71.6 mph **Pace Range** 18.3 - 28.3 mph 2563 vehicles (79.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.2	18.4	23.0	27.0	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	30.2 % (970)	0.0 % (1)	0.0 % (1)	0.0 % (1)	0.0 % (1)	0.0 % (0)

5900 Auden : Mid block on the property line of 5904/5908

Site: 000000000000
2/22/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	31	5	7	16	3	0	0	0	0	0	0	0	0	0	20.8
1:00 AM	9	0	1	4	2	2	0	0	0	0	0	0	0	0	26.2
2:00 AM	5	0	0	4	1	0	0	0	0	0	0	0	0	0	23.3
3:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.3
4:00 AM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	22.9
5:00 AM	3	2	0	1	0	0	0	0	0	0	0	0	0	0	15.8
6:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.2
7:00 AM	13	0	3	6	4	0	0	0	0	0	0	0	0	0	22.9
8:00 AM	41	0	5	24	10	2	0	0	0	0	0	0	0	0	23.2
9:00 AM	108	5	11	45	43	4	0	0	0	0	0	0	0	0	23.8
10:00 AM	128	3	16	64	43	2	0	0	0	0	0	0	0	0	23.7
11:00 AM	148	3	34	76	33	2	0	0	0	0	0	0	0	0	22.3
12:00 PM	183	7	44	94	33	5	0	0	0	0	0	0	0	0	22.1
1:00 PM	235	16	39	117	55	6	2	0	0	0	0	0	0	0	22.5
2:00 PM	220	6	36	114	60	4	0	0	0	0	0	0	0	0	23.0
3:00 PM	221	11	44	99	62	5	0	0	0	0	0	0	0	0	22.6
4:00 PM	193	11	24	100	54	4	0	0	0	0	0	0	0	0	23.0
5:00 PM	183	14	40	93	33	3	0	0	0	0	0	0	0	0	21.8
6:00 PM	179	9	33	94	43	0	0	0	0	0	0	0	0	0	22.3
7:00 PM	152	1	32	79	34	6	0	0	0	0	0	0	0	0	22.9
8:00 PM	118	5	31	50	30	2	0	0	0	0	0	0	0	0	22.3
9:00 PM	66	3	17	28	16	2	0	0	0	0	0	0	0	0	22.3
10:00 PM	67	0	12	37	18	0	0	0	0	0	0	0	0	0	22.8
11:00 PM	33	2	4	18	8	1	0	0	0	0	0	0	0	0	22.4
Total	2344	103	433	1169	587	50	2	0	0	0	0	0	0	0	22.6
%		4.4	18.5	49.9	25.0	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.6 mph **Minimum** 10.2 mph **Maximum** 35.8 mph **Pace Range** 18.3 - 28.3 mph 1940 vehicles (82.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.6	18.8	23.0	26.6	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	27.3 % (639)	0.1 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Auden : Mid block on the property line of 5904/5908

Site: 000000000000
2/23/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	24	0	4	12	8	0	0	0	0	0	0	0	0	0	23.5
1:00 AM	23	1	4	12	5	0	1	0	0	0	0	0	0	0	22.8
2:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.9
3:00 AM	5	0	2	1	2	0	0	0	0	0	0	0	0	0	21.5
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.9
5:00 AM	2	0	0	1	0	0	0	0	1	0	0	0	0	0	35.9
6:00 AM	4	0	1	0	3	0	0	0	0	0	0	0	0	0	24.1
7:00 AM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	22.2
8:00 AM	21	0	4	12	5	0	0	0	0	0	0	0	0	0	22.4
9:00 AM	51	1	8	24	16	2	0	0	0	0	0	0	0	0	23.3
10:00 AM	113	2	15	66	26	4	0	0	0	0	0	0	0	0	22.7
11:00 AM	123	6	26	55	33	2	1	0	0	0	0	0	0	0	22.4
12:00 PM	171	10	26	87	41	7	0	0	0	0	0	0	0	0	22.4
1:00 PM	200	6	32	97	61	4	0	0	0	0	0	0	0	0	22.9
2:00 PM	182	7	27	86	54	8	0	0	0	0	0	0	0	0	23.4
3:00 PM	159	8	20	78	45	8	0	0	0	0	0	0	0	0	23.1
4:00 PM	150	7	32	81	27	3	0	0	0	0	0	0	0	0	22.1
5:00 PM	133	13	30	46	42	2	0	0	0	0	0	0	0	0	21.9
6:00 PM	138	5	24	72	31	6	0	0	0	0	0	0	0	0	22.6
7:00 PM	84	4	12	41	27	0	0	0	0	0	0	0	0	0	23.0
8:00 PM	73	5	12	36	19	0	1	0	0	0	0	0	0	0	22.5
9:00 PM	47	0	12	19	16	0	0	0	0	0	0	0	0	0	22.8
10:00 PM	24	3	2	9	8	2	0	0	0	0	0	0	0	0	23.5
11:00 PM	9	0	2	4	3	0	0	0	0	0	0	0	0	0	23.9
Total	1742	78	297	843	472	48	3	0	1	0	0	0	0	0	22.7
%		4.5	17.0	48.4	27.1	2.8	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.7 mph **Minimum** 10.0 mph **Maximum** 49.0 mph **Pace Range** 17.4 - 27.4 mph 1412 vehicles (81.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.1	18.6	23.0	26.6	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	30.1 % (524)	0.2 % (4)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Auden : Mid block on the property line of 5904/5908

Site: 000000000000
2/24/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.1
1:00 AM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	23.5
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.6
4:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.1
5:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.2
6:00 AM	11	1	3	4	3	0	0	0	0	0	0	0	0	0	21.7
7:00 AM	39	3	10	16	9	0	1	0	0	0	0	0	0	0	21.8
8:00 AM	304	8	60	156	75	5	0	0	0	0	0	0	0	0	22.6
9:00 AM	219	5	34	108	63	9	0	0	0	0	0	0	0	0	23.3
10:00 AM	156	5	32	70	43	6	0	0	0	0	0	0	0	0	22.8
Total	739	22	142	360	194	20	1	0	0	0	0	0	0	0	22.8
%		3.0	19.2	48.7	26.3	2.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.8 mph **Minimum** 10.1 mph **Maximum** 36.5 mph **Pace Range** 17.4 - 27.4 mph 600 vehicles (81.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.4	18.6	23.0	27.0	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.1 % (215)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Buffalo Spdwy : Northbound only

Site: 000000000000
10/19/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	615	1	6	8	112	323	144	20	1	0	0	0	0	0	32.5
6:00 PM	488	1	8	21	148	223	73	11	2	1	0	0	0	0	31.2
7:00 PM	382	0	6	24	106	181	58	6	1	0	0	0	0	0	31.1
8:00 PM	201	0	2	8	67	80	34	8	2	0	0	0	0	0	31.5
9:00 PM	108	0	1	5	27	47	23	5	0	0	0	0	0	0	31.9
10:00 PM	76	0	0	5	23	30	16	2	0	0	0	0	0	0	31.6
11:00 PM	29	0	0	1	5	17	6	0	0	0	0	0	0	0	32.1
Total	1899	2	23	72	488	901	354	52	6	1	0	0	0	0	31.3
%		0.1	1.2	3.8	25.7	47.4	18.6	2.7	0.3	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 31.3 mph **Minimum** 10.2 mph **Maximum** 53.2 mph **Pace Range** 26.6 - 36.6 mph 1743 vehicles (79.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	26.2	27.4	31.6	35.8	36.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	93.1 % (2040)	20.4 % (447)	0.3 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Buffalo Spdwy : Northbound only

Site: 000000000000
10/20/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	20	0	1	3	5	7	3	1	0	0	0	0	0	0	30.3
1:00 AM	12	0	0	1	3	4	3	1	0	0	0	0	0	0	32.2
2:00 AM	7	0	0	0	4	2	0	0	1	0	0	0	0	0	32.8
3:00 AM	9	0	0	0	5	2	1	0	1	0	0	0	0	0	31.9
4:00 AM	17	0	2	1	6	5	3	0	0	0	0	0	0	0	29.0
5:00 AM	56	0	1	2	11	26	12	2	2	0	0	0	0	0	32.6
6:00 AM	188	0	0	7	41	101	30	4	5	0	0	0	0	0	32.3
7:00 AM	639	7	8	24	236	283	76	4	1	0	0	0	0	0	30.4
8:00 AM	612	3	10	15	187	312	76	8	0	0	0	1	0	0	30.9
9:00 AM	538	1	7	24	200	244	48	13	1	0	0	0	0	0	30.6
10:00 AM	492	7	12	17	144	249	56	7	0	0	0	0	0	0	30.5
11:00 AM	546	2	7	26	180	251	69	9	2	0	0	0	0	0	30.7
12:00 PM	549	5	5	23	171	261	71	11	1	1	0	0	0	0	30.9
1:00 PM	540	4	6	25	146	279	73	6	1	0	0	0	0	0	31.0
2:00 PM	626	1	7	25	223	266	88	12	4	0	0	0	0	0	30.9
3:00 PM	793	4	10	39	269	380	79	9	2	1	0	0	0	0	30.5
4:00 PM	777	2	14	20	260	380	96	4	1	0	0	0	0	0	30.8
5:00 PM	741	9	11	31	235	372	69	13	0	1	0	0	0	0	30.5
6:00 PM	518	3	7	9	152	267	73	7	0	0	0	0	0	0	31.2
7:00 PM	402	1	2	24	141	175	53	5	1	0	0	0	0	0	30.6
8:00 PM	227	0	2	16	76	84	37	11	0	1	0	0	0	0	31.4
9:00 PM	119	0	0	4	28	61	19	6	0	1	0	0	0	0	32.3
10:00 PM	78	0	0	5	19	33	19	1	0	1	0	0	0	0	32.0
11:00 PM	43	0	0	2	11	21	5	3	1	0	0	0	0	0	32.2
Total	8549	49	112	343	2753	4065	1059	137	24	6	0	1	0	0	30.8
%		0.6	1.3	4.0	32.2	47.5	12.4	1.6	0.3	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 30.8 mph **Minimum** 10.0 mph **Maximum** 60.1 mph **Pace Range** 25.9 - 35.9 mph 7156 vehicles (83.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	26.2	27.4	30.5	34.5	35.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	94.1 % (8045)	14.4 % (1227)	0.4 % (31)	0.0 % (1)	0.0 % (0)	0.0 % (0)

5900 Buffalo Spdwy : Northbound only

Site: 000000000000
10/21/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	15	0	0	0	3	9	2	0	0	1	0	0	0	0	32.9
1:00 AM	7	0	0	1	0	2	3	0	1	0	0	0	0	0	35.3
2:00 AM	5	0	0	0	3	2	0	0	0	0	0	0	0	0	29.8
3:00 AM	15	0	0	2	5	4	3	1	0	0	0	0	0	0	31.1
4:00 AM	12	0	0	0	3	3	3	3	0	0	0	0	0	0	34.6
5:00 AM	60	0	0	0	13	26	16	4	1	0	0	0	0	0	33.3
6:00 AM	166	0	1	5	35	91	24	5	4	1	0	0	0	0	32.3
7:00 AM	570	4	4	23	183	280	69	7	0	0	0	0	0	0	30.7
8:00 AM	596	5	10	27	155	284	94	18	2	1	0	0	0	0	31.4
9:00 AM	495	3	6	14	137	270	55	9	1	0	0	0	0	0	31.1
10:00 AM	492	0	9	13	129	262	67	11	1	0	0	0	0	0	31.2
11:00 AM	579	5	12	29	177	270	80	5	1	0	0	0	0	0	30.6
12:00 PM	653	3	10	28	178	309	112	10	2	1	0	0	0	0	31.3
1:00 PM	620	3	4	31	199	295	85	3	0	0	0	0	0	0	30.8
2:00 PM	653	2	9	27	235	305	65	10	0	0	0	0	0	0	30.6
3:00 PM	804	4	11	29	275	378	90	15	2	0	0	0	0	0	30.7
4:00 PM	718	7	8	26	243	356	69	7	2	0	0	0	0	0	30.4
5:00 PM	735	11	13	33	266	330	70	11	1	0	0	0	0	0	30.2
6:00 PM	590	1	10	20	170	303	72	12	2	0	0	0	0	0	31.0
7:00 PM	412	4	6	15	156	183	37	8	3	0	0	0	0	0	30.6
8:00 PM	237	1	6	7	94	89	34	5	1	0	0	0	0	0	30.7
9:00 PM	121	0	0	6	35	48	28	4	0	0	0	0	0	0	31.9
10:00 PM	72	0	1	2	19	36	12	1	1	0	0	0	0	0	31.8
11:00 PM	37	0	0	1	10	15	11	0	0	0	0	0	0	0	31.8
Total	8664	53	120	339	2723	4150	1101	149	25	4	0	0	0	0	30.9
%		0.6	1.4	3.9	31.4	47.9	12.7	1.7	0.3	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 30.9 mph **Minimum** 10.0 mph **Maximum** 53.2 mph **Pace Range** 25.9 - 35.9 mph 7247 vehicles (83.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	26.6	27.4	31.0	34.5	35.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	94.1 % (8152)	14.8 % (1279)	0.3 % (29)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Buffalo Spdwy : Northbound only

Site: 000000000000
10/22/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	22	0	0	0	6	12	2	2	0	0	0	0	0	0	32.4
1:00 AM	12	0	0	1	0	5	6	0	0	0	0	0	0	0	33.8
2:00 AM	11	0	0	0	3	4	2	1	1	0	0	0	0	0	34.5
3:00 AM	7	0	0	0	2	3	2	0	0	0	0	0	0	0	32.1
4:00 AM	8	0	0	2	0	3	1	2	0	0	0	0	0	0	32.8
5:00 AM	55	1	1	5	13	22	8	4	1	0	0	0	0	0	31.4
6:00 AM	182	0	1	7	35	104	26	7	2	0	0	0	0	0	31.9
7:00 AM	631	4	4	27	226	291	72	4	3	0	0	0	0	0	30.4
8:00 AM	639	1	11	25	169	325	94	11	1	1	0	1	0	0	31.4
9:00 AM	508	0	13	24	138	254	68	9	2	0	0	0	0	0	31.0
10:00 AM	514	1	6	13	126	275	81	8	1	1	0	0	1	1	31.7
11:00 AM	565	2	12	26	183	269	60	10	3	0	0	0	0	0	30.5
12:00 PM	616	4	12	24	172	312	82	8	2	0	0	0	0	0	30.9
1:00 PM	548	3	6	18	159	266	87	9	0	0	0	0	0	0	31.3
2:00 PM	647	5	8	30	169	336	89	9	1	0	0	0	0	0	31.1
3:00 PM	842	6	15	38	257	413	92	20	1	0	0	0	0	0	30.7
4:00 PM	815	4	17	23	259	391	105	14	2	0	0	0	0	0	30.9
5:00 PM	781	7	8	18	230	389	115	12	2	0	0	0	0	0	31.2
6:00 PM	527	4	4	20	133	258	87	18	2	1	0	0	0	0	31.6
7:00 PM	423	1	11	25	138	177	59	10	2	0	0	0	0	0	30.7
8:00 PM	226	0	3	14	78	88	34	8	0	0	0	1	0	0	31.1
9:00 PM	116	0	0	5	33	53	20	4	1	0	0	0	0	0	31.9
10:00 PM	84	0	3	6	14	36	18	7	0	0	0	0	0	0	32.3
11:00 PM	41	0	0	5	15	13	6	1	1	0	0	0	0	0	30.5
Total	8820	43	135	356	2558	4299	1216	178	28	3	0	2	1	1	31.1
%		0.5	1.5	4.0	29.0	48.7	13.8	2.0	0.3	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 31.1 mph **Minimum** 10.1 mph **Maximum** 71.6 mph **Pace Range** 26.6 - 36.6 mph 7306 vehicles (82.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	26.6	27.8	31.0	35.1	35.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	93.9 % (8286)	16.2 % (1429)	0.4 % (35)	0.0 % (4)	0.0 % (2)	0.0 % (0)

5900 Buffalo Spdwy : Northbound only

Site: 000000000000
10/23/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	21	0	0	0	6	8	4	3	0	0	0	0	0	0	33.4
1:00 AM	16	0	0	1	1	9	4	1	0	0	0	0	0	0	32.8
2:00 AM	10	0	0	0	3	2	4	1	0	0	0	0	0	0	34.0
3:00 AM	15	0	0	1	6	4	1	2	1	0	0	0	0	0	32.9
4:00 AM	19	0	0	0	6	5	5	2	0	0	0	0	0	1	35.1
5:00 AM	50	1	2	0	15	19	9	1	2	1	0	0	0	0	32.1
6:00 AM	201	0	1	6	36	111	38	7	2	0	0	0	0	0	32.5
7:00 AM	623	2	8	33	215	294	63	8	0	0	0	0	0	0	30.3
8:00 AM	613	4	8	17	191	303	76	11	2	1	0	0	0	0	30.9
Total	1568	7	19	58	479	755	204	36	7	2	0	0	0	1	31.1
%		0.4	1.2	3.7	30.5	48.2	13.0	2.3	0.4	0.1	0.0	0.0	0.0	0.1	

Average (Mean) 31.1 mph **Minimum** 10.0 mph **Maximum** 74.5 mph **Pace Range** 25.9 - 35.9 mph 1438 vehicles (83.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	26.6	27.4	31.0	35.1	35.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	94.9 % (1629)	15.7 % (269)	0.6 % (10)	0.1 % (1)	0.1 % (1)	0.0 % (0)

5900 Buffalo Spdwy : Southbound Only

Site: 000000000000
10/19/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	624	41	73	140	189	147	26	7	1	0	0	0	0	0	25.9
6:00 PM	503	17	46	103	175	118	38	5	1	0	0	0	0	0	27.0
7:00 PM	343	4	13	41	116	127	38	4	0	0	0	0	0	0	29.4
8:00 PM	238	0	4	28	75	86	39	5	1	0	0	0	0	0	30.4
9:00 PM	122	0	0	6	34	60	18	4	0	0	0	0	0	0	31.4
10:00 PM	84	0	2	5	17	40	13	6	1	0	0	0	0	0	32.0
11:00 PM	45	0	0	1	14	18	8	4	0	0	0	0	0	0	32.5
Total	1959	62	138	324	620	596	180	35	4	0	0	0	0	0	27.7
%		3.2	7.0	16.5	31.6	30.4	9.2	1.8	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.7 mph **Minimum** 10.0 mph **Maximum** 49.0 mph **Pace Range** 23.9 - 33.9 mph 1508 vehicles (65.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.4	21.2	28.7	33.3	34.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	71.2 % (1649)	10.0 % (232)	0.2 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Buffalo Spdwy : Southbound Only

Site: 000000000000
10/20/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	18	0	0	1	3	10	1	2	1	0	0	0	0	0	33.7
1:00 AM	17	0	0	2	6	8	0	1	0	0	0	0	0	0	30.7
2:00 AM	2	0	0	0	0	0	2	0	0	0	0	0	0	0	35.5
3:00 AM	9	0	1	0	2	4	1	0	0	1	0	0	0	0	31.8
4:00 AM	11	0	0	0	3	6	1	0	1	0	0	0	0	0	33.0
5:00 AM	59	0	0	3	9	23	17	6	1	0	0	0	0	0	33.9
6:00 AM	194	1	0	4	35	87	54	9	4	0	0	0	0	0	33.3
7:00 AM	442	1	5	22	147	208	50	6	3	0	0	0	0	0	30.8
8:00 AM	593	8	14	52	171	268	69	7	4	0	0	0	0	0	30.1
9:00 AM	423	5	16	54	134	160	48	6	0	0	0	0	0	0	29.4
10:00 AM	396	8	15	58	130	134	46	4	1	0	0	0	0	0	29.1
11:00 AM	497	17	29	72	158	172	43	6	0	0	0	0	0	0	28.3
12:00 PM	524	5	19	69	186	200	38	7	0	0	0	0	0	0	29.0
1:00 PM	490	14	37	69	171	139	46	12	1	1	0	0	0	0	28.3
2:00 PM	534	16	30	109	183	148	41	6	1	0	0	0	0	0	27.7
3:00 PM	573	20	52	90	248	133	25	5	0	0	0	0	0	0	26.8
4:00 PM	592	51	87	119	175	120	31	8	1	0	0	0	0	0	25.4
5:00 PM	625	44	115	157	163	117	25	3	0	0	0	0	0	1	24.7
6:00 PM	582	23	50	112	184	159	50	3	0	1	0	0	0	0	27.3
7:00 PM	421	3	15	67	155	131	39	8	3	0	0	0	0	0	29.1
8:00 PM	234	1	2	17	82	101	25	3	2	0	0	1	0	0	30.7
9:00 PM	172	0	4	10	35	83	31	9	0	0	0	0	0	0	31.8
10:00 PM	117	0	0	5	35	49	22	6	0	0	0	0	0	0	32.1
11:00 PM	73	0	0	4	27	28	8	4	1	1	0	0	0	0	31.8
Total	7598	217	491	1096	2442	2488	713	121	24	4	0	1	0	1	28.5
%		2.9	6.5	14.4	32.1	32.7	9.4	1.6	0.3	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 28.5 mph **Minimum** 10.0 mph **Maximum** 84.7 mph **Pace Range** 24.5 - 34.5 mph 5124 vehicles (67.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.3	22.4	29.1	33.9	35.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	76.3 % (5794)	11.4 % (864)	0.4 % (30)	0.0 % (2)	0.0 % (1)	0.0 % (1)

5900 Buffalo Spdwy : Southbound Only

Site: 000000000000
10/21/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	39	0	0	0	8	14	8	5	4	0	0	0	0	0	35.0
1:00 AM	14	0	0	0	2	5	3	3	0	0	0	1	0	0	36.8
2:00 AM	17	0	0	0	2	5	8	2	0	0	0	0	0	0	34.6
3:00 AM	16	0	1	0	3	5	4	1	1	0	1	0	0	0	34.5
4:00 AM	15	0	0	0	2	7	2	0	3	0	0	1	0	0	38.2
5:00 AM	55	0	0	1	10	25	11	5	3	0	0	0	0	0	33.9
6:00 AM	188	0	1	4	31	109	35	6	1	1	0	0	0	0	32.6
7:00 AM	404	2	6	26	128	185	49	8	0	0	0	0	0	0	30.7
8:00 AM	575	2	5	40	156	296	64	11	1	0	0	0	0	0	30.9
9:00 AM	472	2	15	65	159	176	49	6	0	0	0	0	0	0	29.5
10:00 AM	433	4	10	58	164	153	33	7	3	1	0	0	0	0	29.4
11:00 AM	480	3	18	72	158	189	33	7	0	0	0	0	0	0	29.0
12:00 PM	524	14	28	77	162	187	52	3	1	0	0	0	0	0	28.5
1:00 PM	501	5	23	93	187	139	43	8	2	1	0	0	0	0	28.5
2:00 PM	514	6	24	87	203	154	33	4	3	0	0	0	0	0	28.3
3:00 PM	555	55	78	115	173	116	17	1	0	0	0	0	0	0	24.9
4:00 PM	549	54	73	134	162	99	23	4	0	0	0	0	0	0	24.8
5:00 PM	627	57	74	110	193	139	42	10	2	0	0	0	0	0	26.0
6:00 PM	564	22	60	129	189	118	37	6	3	0	0	0	0	0	26.6
7:00 PM	413	1	11	50	154	156	33	8	0	0	0	0	0	0	29.6
8:00 PM	261	0	7	31	91	92	31	8	1	0	0	0	0	0	30.0
9:00 PM	165	1	1	10	49	78	20	4	2	0	0	0	0	0	31.0
10:00 PM	101	0	1	8	31	42	17	0	2	0	0	0	0	0	31.3
11:00 PM	41	0	0	1	7	22	7	3	1	0	0	0	0	0	33.3
Total	7523	228	436	1111	2424	2511	654	120	33	3	1	2	0	0	28.5
%		3.0	5.8	14.8	32.2	33.4	8.7	1.6	0.4	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.5 mph **Minimum** 10.0 mph **Maximum** 64.2 mph **Pace Range** 24.5 - 34.5 mph 5158 vehicles (68.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.5	22.7	29.1	33.9	35.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	76.4 % (5748)	10.8 % (813)	0.5 % (39)	0.0 % (3)	0.0 % (0)	0.0 % (0)

5900 Buffalo Spdwy : Southbound Only

Site: 000000000000
10/22/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	26	0	0	2	3	9	8	3	1	0	0	0	0	0	34.0
1:00 AM	17	0	0	0	4	9	1	2	1	0	0	0	0	0	33.8
2:00 AM	4	0	0	0	2	0	2	0	0	0	0	0	0	0	31.8
3:00 AM	7	0	0	1	2	4	0	0	0	0	0	0	0	0	29.7
4:00 AM	19	0	0	0	6	9	1	3	0	0	0	0	0	0	33.1
5:00 AM	56	0	1	1	19	14	16	3	1	1	0	0	0	0	33.0
6:00 AM	181	0	1	5	31	82	46	12	3	1	0	0	0	0	33.5
7:00 AM	439	1	2	25	153	187	60	11	0	0	0	0	0	0	30.9
8:00 AM	568	5	14	37	165	256	80	9	2	0	0	0	0	0	30.5
9:00 AM	447	9	21	96	165	133	20	2	0	1	0	0	0	0	27.6
10:00 AM	419	8	17	64	146	134	40	9	1	0	0	0	0	0	28.9
11:00 AM	452	5	13	55	142	186	42	7	2	0	0	0	0	0	29.6
12:00 PM	500	1	13	83	155	181	60	7	0	0	0	0	0	0	29.5
1:00 PM	523	20	31	109	179	143	34	6	1	0	0	0	0	0	27.4
2:00 PM	600	10	32	120	229	152	46	5	4	2	0	0	0	0	28.0
3:00 PM	600	43	67	162	190	109	24	4	1	0	0	0	0	0	25.3
4:00 PM	650	56	69	146	208	137	30	3	0	1	0	0	0	0	25.5
5:00 PM	589	48	82	124	180	121	30	4	0	0	0	0	0	0	25.4
6:00 PM	568	27	57	140	169	134	36	3	1	1	0	0	0	0	26.5
7:00 PM	382	5	24	83	124	128	14	4	0	0	0	0	0	0	27.6
8:00 PM	229	1	2	40	70	81	31	3	1	0	0	0	0	0	29.7
9:00 PM	140	0	3	12	26	68	27	4	0	0	0	0	0	0	31.4
10:00 PM	101	0	1	5	27	40	22	5	1	0	0	0	0	0	32.2
11:00 PM	44	0	1	4	12	15	10	2	0	0	0	0	0	0	31.2
Total	7561	239	451	1314	2407	2332	680	111	20	7	0	0	0	0	28.2
%		3.2	6.0	17.4	31.8	30.8	9.0	1.5	0.3	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 28.2 mph **Minimum** 10.1 mph **Maximum** 53.2 mph **Pace Range** 23.9 - 33.9 mph 4992 vehicles (66.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.5	22.2	28.7	33.9	35.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	73.5 % (5557)	10.8 % (818)	0.4 % (27)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Buffalo Spdwy : Southbound Only

Site: 000000000000
10/23/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	24	0	0	2	6	6	8	1	1	0	0	0	0	0	32.7
1:00 AM	13	0	0	0	3	6	3	1	0	0	0	0	0	0	33.5
2:00 AM	7	0	0	0	2	3	0	1	0	0	0	0	0	1	40.7
3:00 AM	8	0	1	0	4	1	1	1	0	0	0	0	0	0	30.9
4:00 AM	18	0	0	0	6	7	2	1	2	0	0	0	0	0	33.0
5:00 AM	53	0	0	1	10	18	17	6	0	0	0	1	0	0	34.5
6:00 AM	169	0	0	4	30	84	38	8	3	2	0	0	0	0	33.4
7:00 AM	456	2	6	20	118	222	79	8	1	0	0	0	0	0	31.3
8:00 AM	550	5	12	41	172	232	79	7	1	1	0	0	0	0	30.4
Total	1298	7	19	68	351	579	227	34	8	3	0	1	0	1	31.1
%		0.5	1.5	5.2	27.0	44.6	17.5	2.6	0.6	0.2	0.0	0.1	0.0	0.1	

Average (Mean) 31.1 mph **Minimum** 10.0 mph **Maximum** 81.0 mph **Pace Range** 25.9 - 35.9 mph 1191 vehicles (76.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	25.5	26.6	31.1	35.8	36.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	91.4 % (1425)	19.4 % (303)	0.8 % (13)	0.1 % (2)	0.1 % (1)	0.1 % (1)

5900 College :

11/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	116	8	20	41	37	9	1	0	0	0	0	0	0	0	23.4
6:00 PM	53	1	8	15	20	9	0	0	0	0	0	0	0	0	24.9
7:00 PM	43	2	7	9	16	9	0	0	0	0	0	0	0	0	24.8
8:00 PM	16	0	1	8	6	1	0	0	0	0	0	0	0	0	24.7
9:00 PM	9	0	0	3	6	0	0	0	0	0	0	0	0	0	25.9
10:00 PM	4	0	1	1	2	0	0	0	0	0	0	0	0	0	24.4
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.5
Total	242	11	37	77	88	28	1	0	0	0	0	0	0	0	24.0
%		4.5	15.3	31.8	36.4	11.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.0 mph **Minimum** 10.5 mph **Maximum** 35.6 mph **Pace Range** 20.2 - 30.2 mph 230 vehicles (69.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.3	18.0	24.5	29.2	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	47.6 % (157)	0.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 College :

11/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32.2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	31.8
3:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	33.3
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.9
5:00 AM	9	0	0	2	5	2	0	0	0	0	0	0	0	0	27.4
6:00 AM	23	4	3	5	9	2	0	0	0	0	0	0	0	0	23.6
7:00 AM	149	5	17	39	58	29	1	0	0	0	0	0	0	0	25.5
8:00 AM	98	9	11	22	41	13	2	0	0	0	0	0	0	0	24.7
9:00 AM	96	7	10	18	38	18	5	0	0	0	0	0	0	0	26.1
10:00 AM	70	1	7	19	24	18	1	0	0	0	0	0	0	0	26.1
11:00 AM	95	11	15	16	28	23	2	0	0	0	0	0	0	0	24.9
12:00 PM	89	3	11	14	33	21	7	0	0	0	0	0	0	0	26.9
1:00 PM	96	7	7	22	42	15	2	0	0	1	0	0	0	0	25.9
2:00 PM	121	8	21	22	45	23	2	0	0	0	0	0	0	0	24.9
3:00 PM	153	7	14	34	50	45	3	0	0	0	0	0	0	0	26.2
4:00 PM	98	4	8	24	44	12	6	0	0	0	0	0	0	0	26.0
5:00 PM	137	9	9	39	57	21	1	1	0	0	0	0	0	0	25.4
6:00 PM	75	5	10	16	28	16	0	0	0	0	0	0	0	0	25.0
7:00 PM	48	2	4	18	18	5	1	0	0	0	0	0	0	0	24.8
8:00 PM	26	2	6	7	7	4	0	0	0	0	0	0	0	0	23.6
9:00 PM	9	0	0	3	5	1	0	0	0	0	0	0	0	0	26.4
10:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.7
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.2
Total	1401	84	153	323	534	272	33	1	0	1	0	0	0	0	25.6
%		6.0	10.9	23.1	38.1	19.4	2.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 25.6 mph **Minimum** 10.0 mph **Maximum** 51.4 mph **Pace Range** 22.3 - 32.3 mph 912 vehicles (65.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.0	19.2	26.3	31.1	32.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	60.0 % (841)	2.5 % (35)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 College :

11/18/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.1
1:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	20.6
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.1
3:00 AM	3	0	0	2	0	1	0	0	0	0	0	0	0	0	26.3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	5	1	1	1	0	0	2	0	0	0	0	0	0	0	25.7
6:00 AM	17	1	0	4	9	3	0	0	0	0	0	0	0	0	25.6
7:00 AM	132	4	8	23	58	31	8	0	0	0	0	0	0	0	27.1
8:00 AM	94	6	9	10	39	26	4	0	0	0	0	0	0	0	26.8
9:00 AM	78	7	7	10	31	21	2	0	0	0	0	0	0	0	26.1
10:00 AM	70	6	6	15	22	17	2	2	0	0	0	0	0	0	26.2
11:00 AM	89	5	7	11	42	21	3	0	0	0	0	0	0	0	27.1
12:00 PM	92	4	6	16	41	23	1	1	0	0	0	0	0	0	26.8
1:00 PM	81	3	3	19	29	25	2	0	0	0	0	0	0	0	26.9
2:00 PM	121	2	8	22	57	25	7	0	0	0	0	0	0	0	27.3
3:00 PM	153	8	13	29	63	35	4	1	0	0	0	0	0	0	26.5
4:00 PM	113	7	14	27	47	16	2	0	0	0	0	0	0	0	25.0
5:00 PM	114	8	12	31	49	14	0	0	0	0	0	0	0	0	24.7
6:00 PM	86	6	10	24	37	9	0	0	0	0	0	0	0	0	24.5
7:00 PM	53	1	10	19	17	6	0	0	0	0	0	0	0	0	24.2
8:00 PM	22	1	2	5	9	5	0	0	0	0	0	0	0	0	26.3
9:00 PM	12	2	2	5	2	1	0	0	0	0	0	0	0	0	21.9
10:00 PM	7	0	1	4	1	1	0	0	0	0	0	0	0	0	24.2
11:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.3
Total	1348	72	120	280	555	280	37	4	0	0	0	0	0	0	26.1
%		5.3	8.9	20.8	41.2	20.8	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.1 mph **Minimum** 10.9 mph **Maximum** 44.2 mph **Pace Range** 21.8 - 31.8 mph 936 vehicles (69.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.1	20.6	26.8	31.4	32.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	65.0 % (876)	3.0 % (41)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 College :

11/19/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.8
4:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.3
5:00 AM	9	1	1	1	3	3	0	0	0	0	0	0	0	0	25.6
6:00 AM	20	2	1	5	7	5	0	0	0	0	0	0	0	0	25.6
7:00 AM	142	3	10	32	63	31	3	0	0	0	0	0	0	0	26.7
8:00 AM	102	9	11	18	42	19	3	0	0	0	0	0	0	0	25.7
9:00 AM	91	9	8	17	41	15	1	0	0	0	0	0	0	0	24.9
10:00 AM	80	7	6	27	28	10	2	0	0	0	0	0	0	0	24.6
11:00 AM	87	13	12	37	21	4	0	0	0	0	0	0	0	0	22.1
12:00 PM	83	10	14	18	29	9	3	0	0	0	0	0	0	0	23.6
1:00 PM	84	10	6	14	29	23	1	1	0	0	0	0	0	0	25.6
2:00 PM	119	5	18	24	44	23	5	0	0	0	0	0	0	0	25.6
3:00 PM	138	6	13	26	59	29	5	0	0	0	0	0	0	0	26.3
4:00 PM	129	7	15	34	60	11	1	1	0	0	0	0	0	0	24.8
5:00 PM	130	6	16	38	59	11	0	0	0	0	0	0	0	0	24.3
6:00 PM	69	1	7	11	34	15	1	0	0	0	0	0	0	0	26.3
7:00 PM	37	1	2	7	20	7	0	0	0	0	0	0	0	0	26.5
8:00 PM	32	4	5	8	11	3	1	0	0	0	0	0	0	0	23.5
9:00 PM	17	1	0	4	8	4	0	0	0	0	0	0	0	0	26.5
10:00 PM	5	0	0	1	3	1	0	0	0	0	0	0	0	0	27.1
11:00 PM	4	0	0	2	1	1	0	0	0	0	0	0	0	0	26.5
Total	1382	95	147	325	563	224	26	2	0	0	0	0	0	0	25.2
%		6.9	10.6	23.5	40.7	16.2	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.2 mph **Minimum** 10.1 mph **Maximum** 42.4 mph **Pace Range** 22.0 - 32.0 mph 942 vehicles (68.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.0	18.6	25.9	30.5	31.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	59.0 % (815)	2.0 % (28)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 College :

11/20/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.3
4:00 AM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	24.8
5:00 AM	8	0	1	2	4	1	0	0	0	0	0	0	0	0	25.6
6:00 AM	18	1	1	8	6	1	1	0	0	0	0	0	0	0	25.0
7:00 AM	138	4	13	22	57	38	4	0	0	0	0	0	0	0	26.7
8:00 AM	97	5	15	12	34	28	2	0	0	1	0	0	0	0	26.5
9:00 AM	82	6	12	12	36	14	2	0	0	0	0	0	0	0	25.1
10:00 AM	80	4	5	25	25	18	2	1	0	0	0	0	0	0	26.0
Total	430	20	49	84	164	100	11	1	0	1	0	0	0	0	26.1
%		4.7	11.4	19.5	38.1	23.3	2.6	0.2	0.0	0.2	0.0	0.0	0.0	0.0	

Average (Mean) 26.1 mph **Minimum** 10.8 mph **Maximum** 53.6 mph **Pace Range** 23.4 - 33.4 mph 293 vehicles (66.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.2	19.2	27.2	31.5	32.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	64.8 % (285)	3.2 % (14)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest :

Site: 000000000000
11/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	131	1	11	39	68	11	1	0	0	0	0	0	0	0	25.4
5:00 PM	124	2	10	50	49	11	2	0	0	0	0	0	0	0	24.9
6:00 PM	100	1	14	41	33	11	0	0	0	0	0	0	0	0	24.4
7:00 PM	53	0	4	24	18	6	1	0	0	0	0	0	0	0	25.3
8:00 PM	24	1	3	11	9	0	0	0	0	0	0	0	0	0	23.7
9:00 PM	12	0	2	4	6	0	0	0	0	0	0	0	0	0	23.2
10:00 PM	7	0	2	2	3	0	0	0	0	0	0	0	0	0	22.6
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.6
Total	452	5	47	171	186	39	4	0	0	0	0	0	0	0	25.0
%		1.1	10.4	37.8	41.2	8.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.0 mph **Minimum** 10.4 mph **Maximum** 40.5 mph **Pace Range** 19.6 - 29.6 mph 440 vehicles (80.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.6	20.9	25.2	29.1	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	53.1 % (292)	1.3 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest :

Site: 000000000000
11/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.0
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.0
5:00 AM	11	0	1	4	4	1	1	0	0	0	0	0	0	0	25.9
6:00 AM	21	1	4	9	4	3	0	0	0	0	0	0	0	0	23.2
7:00 AM	91	2	8	21	47	12	1	0	0	0	0	0	0	0	25.9
8:00 AM	99	0	12	27	42	17	1	0	0	0	0	0	0	0	25.7
9:00 AM	82	4	9	26	39	4	0	0	0	0	0	0	0	0	24.3
10:00 AM	107	2	9	33	46	17	0	0	0	0	0	0	0	0	25.6
11:00 AM	136	0	8	42	58	25	3	0	0	0	0	0	0	0	26.3
12:00 PM	130	4	15	43	44	23	1	0	0	0	0	0	0	0	25.0
1:00 PM	97	2	6	31	44	12	1	0	1	0	0	0	0	0	25.8
2:00 PM	131	1	10	35	63	17	5	0	0	0	0	0	0	0	26.2
3:00 PM	125	1	13	45	50	16	0	0	0	0	0	0	0	0	25.2
4:00 PM	119	2	11	38	54	13	1	0	0	0	0	0	0	0	25.2
5:00 PM	123	1	12	49	49	11	1	0	0	0	0	0	0	0	24.7
6:00 PM	71	0	4	28	28	11	0	0	0	0	0	0	0	0	25.7
7:00 PM	46	1	5	15	17	7	1	0	0	0	0	0	0	0	25.2
8:00 PM	22	1	1	12	7	1	0	0	0	0	0	0	0	0	24.0
9:00 PM	12	0	3	4	5	0	0	0	0	0	0	0	0	0	23.7
10:00 PM	4	0	0	3	1	0	0	0	0	0	0	0	0	0	24.0
11:00 PM	5	1	0	1	3	0	0	0	0	0	0	0	0	0	23.6
Total	1435	23	131	468	605	191	16	0	1	0	0	0	0	0	25.4
%		1.6	9.1	32.6	42.2	13.3	1.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.4 mph **Minimum** 10.1 mph **Maximum** 49.0 mph **Pace Range** 20.7 - 30.7 mph 1108 vehicles (77.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.6	20.9	25.9	29.6	30.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	56.7 % (813)	1.2 % (17)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest :

Site: 000000000000
11/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.4
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.3
2:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.2
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.0
4:00 AM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	20.1
5:00 AM	5	0	0	2	2	0	1	0	0	0	0	0	0	0	27.4
6:00 AM	16	0	2	7	5	2	0	0	0	0	0	0	0	0	25.4
7:00 AM	89	1	6	33	37	12	0	0	0	0	0	0	0	0	25.3
8:00 AM	109	2	19	45	35	6	2	0	0	0	0	0	0	0	23.6
9:00 AM	75	1	7	25	31	9	2	0	0	0	0	0	0	0	25.4
10:00 AM	97	2	8	41	37	8	1	0	0	0	0	0	0	0	24.8
11:00 AM	99	2	15	29	39	13	1	0	0	0	0	0	0	0	25.1
12:00 PM	105	1	11	34	48	10	1	0	0	0	0	0	0	0	25.1
1:00 PM	94	2	10	36	43	3	0	0	0	0	0	0	0	0	24.5
2:00 PM	111	1	15	38	40	16	1	0	0	0	0	0	0	0	24.9
3:00 PM	136	0	13	49	62	10	1	0	1	0	0	0	0	0	25.3
4:00 PM	105	1	10	39	38	16	1	0	0	0	0	0	0	0	25.5
5:00 PM	151	2	15	58	61	13	2	0	0	0	0	0	0	0	24.9
6:00 PM	89	1	8	37	39	4	0	0	0	0	0	0	0	0	24.2
7:00 PM	56	3	4	26	21	2	0	0	0	0	0	0	0	0	24.0
8:00 PM	18	1	2	5	8	2	0	0	0	0	0	0	0	0	24.3
9:00 PM	11	0	3	4	4	0	0	0	0	0	0	0	0	0	23.4
10:00 PM	8	0	1	4	3	0	0	0	0	0	0	0	0	0	23.4
11:00 PM	3	0	0	2	0	1	0	0	0	0	0	0	0	0	24.7
Total	1387	22	152	518	554	127	13	0	1	0	0	0	0	0	24.8
%		1.6	11.0	37.3	39.9	9.2	0.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.8 mph **Minimum** 10.8 mph **Maximum** 45.4 mph **Pace Range** 19.6 - 29.6 mph 1091 vehicles (78.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.2	20.5	25.2	29.1	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	50.1 % (695)	1.0 % (14)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest :

Site: 000000000000
11/5/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.5
1:00 AM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.2
2:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.7
3:00 AM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	20.1
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
5:00 AM	7	0	1	3	2	0	1	0	0	0	0	0	0	0	25.7
6:00 AM	17	0	3	2	10	1	0	0	1	0	0	0	0	0	26.4
7:00 AM	100	2	12	42	30	13	1	0	0	0	0	0	0	0	24.4
8:00 AM	118	9	16	48	40	4	1	0	0	0	0	0	0	0	23.1
9:00 AM	89	5	14	29	35	6	0	0	0	0	0	0	0	0	23.8
10:00 AM	100	2	12	46	36	3	0	0	0	0	0	1	0	0	24.1
11:00 AM	108	3	15	33	41	16	0	0	0	0	0	0	0	0	24.9
12:00 PM	114	1	13	42	40	16	2	0	0	0	0	0	0	0	25.3
1:00 PM	112	2	21	33	37	19	0	0	0	0	0	0	0	0	24.7
2:00 PM	110	1	9	44	43	12	1	0	0	0	0	0	0	0	25.2
3:00 PM	142	3	12	49	57	20	1	0	0	0	0	0	0	0	25.3
4:00 PM	104	2	13	49	38	1	1	0	0	0	0	0	0	0	23.9
5:00 PM	148	4	15	62	48	18	1	0	0	0	0	0	0	0	24.6
6:00 PM	94	3	11	36	38	6	0	0	0	0	0	0	0	0	24.3
7:00 PM	65	1	3	35	18	7	1	0	0	0	0	0	0	0	24.8
8:00 PM	30	0	3	17	9	1	0	0	0	0	0	0	0	0	24.0
9:00 PM	15	1	3	3	8	0	0	0	0	0	0	0	0	0	23.4
10:00 PM	11	1	1	2	7	0	0	0	0	0	0	0	0	0	24.5
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.4
Total	1497	40	181	579	541	144	10	0	1	0	0	1	0	0	24.5
%		2.7	12.1	38.7	36.1	9.6	0.7	0.0	0.1	0.0	0.0	0.1	0.0	0.0	

Average (Mean) 24.5 mph **Minimum** 10.2 mph **Maximum** 64.2 mph **Pace Range** 19.6 - 29.6 mph 1151 vehicles (76.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.6	20.0	24.8	28.7	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	46.6 % (697)	0.8 % (12)	0.1 % (2)	0.1 % (1)	0.0 % (0)	0.0 % (0)

5900 Wakeforest :

Site: 000000000000
11/6/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	0	3	0	2	0	0	0	0	0	0	0	30.6
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	4	0	2	0	1	0	1	0	0	0	0	0	0	0	24.7
4:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.1
5:00 AM	7	0	0	3	2	2	0	0	0	0	0	0	0	0	26.3
6:00 AM	9	0	3	3	2	0	1	0	0	0	0	0	0	0	23.3
7:00 AM	99	1	14	41	34	9	0	0	0	0	0	0	0	0	24.4
Total	127	1	20	49	42	11	4	0	0	0	0	0	0	0	24.6
%		0.8	15.7	38.6	33.1	8.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.6 mph **Minimum** 10.8 mph **Maximum** 35.8 mph **Pace Range** 19.2 - 29.2 mph 126 vehicles (74.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.3	19.6	24.8	29.1	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	47.9 % (81)	2.4 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest : Mid block between Lafayette/Georgetown

Site: 000000000000
2/26/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	161	3	28	62	48	20	0	0	0	0	0	0	0	0	24.3
2:00 PM	144	0	12	36	72	24	0	0	0	0	0	0	0	0	26.2
3:00 PM	203	2	4	61	109	22	5	0	0	0	0	0	0	0	26.4
4:00 PM	210	0	18	78	87	24	3	0	0	0	0	0	0	0	25.5
5:00 PM	312	5	28	121	132	22	4	0	0	0	0	0	0	0	25.0
6:00 PM	264	2	37	121	86	18	0	0	0	0	0	0	0	0	24.1
7:00 PM	79	0	7	33	31	7	1	0	0	0	0	0	0	0	25.0
8:00 PM	56	0	6	24	23	3	0	0	0	0	0	0	0	0	24.8
9:00 PM	22	1	2	8	10	1	0	0	0	0	0	0	0	0	24.2
10:00 PM	15	1	2	6	4	2	0	0	0	0	0	0	0	0	24.5
11:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.4
Total	1469	14	144	552	603	143	13	0	0	0	0	0	0	0	25.1
%		1.0	9.8	37.6	41.0	9.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.1 mph **Minimum** 11.0 mph **Maximum** 37.2 mph **Pace Range** 20.3 - 30.3 mph 1211 vehicles (79.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.8	20.9	25.2	29.1	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	51.6 % (786)	0.9 % (13)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest : Mid block between Lafayette/Georgetown

Site: 000000000000
2/27/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.1
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.5
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.7
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	4	1	0	3	0	0	0	0	0	0	0	0	0	0	19.8
5:00 AM	11	0	1	3	5	2	0	0	0	0	0	0	0	0	25.9
6:00 AM	30	0	0	6	17	6	0	1	0	0	0	0	0	0	28.1
7:00 AM	183	4	11	54	88	24	2	0	0	0	0	0	0	0	25.8
8:00 AM	174	3	14	62	76	15	3	1	0	0	0	0	0	0	25.4
9:00 AM	121	2	10	32	56	20	1	0	0	0	0	0	0	0	26.2
10:00 AM	118	1	11	53	45	6	2	0	0	0	0	0	0	0	24.5
11:00 AM	147	11	14	49	59	14	0	0	0	0	0	0	0	0	24.2
12:00 PM	145	1	6	44	68	25	1	0	0	0	0	0	0	0	26.5
1:00 PM	132	4	8	46	57	16	0	1	0	0	0	0	0	0	25.4
2:00 PM	37	0	1	11	18	6	1	0	0	0	0	0	0	0	26.7
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 PM	42	1	2	19	16	4	0	0	0	0	0	0	0	0	24.7
5:00 PM	283	1	26	130	111	14	1	0	0	0	0	0	0	0	24.5
6:00 PM	216	4	20	96	85	10	1	0	0	0	0	0	0	0	24.3
7:00 PM	90	1	13	38	36	2	0	0	0	0	0	0	0	0	24.1
8:00 PM	45	1	4	21	15	3	1	0	0	0	0	0	0	0	24.5
9:00 PM	47	1	7	21	14	3	1	0	0	0	0	0	0	0	24.4
10:00 PM	9	0	0	3	4	2	0	0	0	0	0	0	0	0	27.4
11:00 PM	12	1	1	4	5	1	0	0	0	0	0	0	0	0	24.8
Total	1852	38	151	696	777	173	14	3	0	0	0	0	0	0	25.1
%		2.1	8.2	37.6	42.0	9.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.1 mph **Minimum** 10.0 mph **Maximum** 40.7 mph **Pace Range** 20.3 - 30.3 mph 1485 vehicles (80.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.9	21.1	25.2	29.1	30.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	52.2 % (967)	0.9 % (17)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest : Mid block between Lafayette/Georgetown

Site: 000000000000
2/28/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	0	3	0	0	0	0	0	0	0	0	0	28.0
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.5
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.1
3:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.6
4:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.0
5:00 AM	5	0	0	1	4	0	0	0	0	0	0	0	0	0	26.0
6:00 AM	24	0	0	5	13	5	1	0	0	0	0	0	0	0	27.9
7:00 AM	121	1	8	29	47	31	4	0	1	0	0	0	0	0	27.4
8:00 AM	163	0	13	50	80	18	2	0	0	0	0	0	0	0	25.8
9:00 AM	133	5	15	41	57	14	0	1	0	0	0	0	0	0	25.0
10:00 AM	141	2	20	55	54	9	0	1	0	0	0	0	0	0	24.3
11:00 AM	158	2	5	53	74	23	1	0	0	0	0	0	0	0	25.9
12:00 PM	174	1	21	63	71	17	1	0	0	0	0	0	0	0	24.9
1:00 PM	178	0	10	67	78	23	0	0	0	0	0	0	0	0	25.8
2:00 PM	175	0	19	60	78	18	0	0	0	0	0	0	0	0	25.2
3:00 PM	201	2	10	64	92	33	0	0	0	0	0	0	0	0	26.2
4:00 PM	241	2	27	79	105	25	3	0	0	0	0	0	0	0	25.2
5:00 PM	232	6	22	103	88	13	0	0	0	0	0	0	0	0	24.1
6:00 PM	184	1	16	76	71	20	0	0	0	0	0	0	0	0	25.1
7:00 PM	115	0	5	56	41	12	1	0	0	0	0	0	0	0	25.3
8:00 PM	60	0	10	23	21	6	0	0	0	0	0	0	0	0	24.4
9:00 PM	44	2	6	13	17	6	0	0	0	0	0	0	0	0	24.5
10:00 PM	25	1	5	6	11	2	0	0	0	0	0	0	0	0	23.9
11:00 PM	17	0	2	4	8	3	0	0	0	0	0	0	0	0	26.0
Total	2400	25	215	851	1015	278	13	2	1	0	0	0	0	0	25.3
%		1.0	9.0	35.5	42.3	11.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.3 mph **Minimum** 10.9 mph **Maximum** 45.6 mph **Pace Range** 20.5 - 30.5 mph 1881 vehicles (78.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.0	21.1	25.4	29.6	30.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	54.5 % (1309)	0.7 % (16)	0.0 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest : Mid block between Lafayette/Georgetown

Site: 000000000000
2/29/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	20.6
1:00 AM	3	0	0	1	1	1	0	0	0	0	0	0	0	0	26.9
2:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	25.8
3:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.7
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.1
5:00 AM	7	0	2	2	2	1	0	0	0	0	0	0	0	0	23.1
6:00 AM	7	0	1	4	1	1	0	0	0	0	0	0	0	0	24.0
7:00 AM	35	1	2	8	22	2	0	0	0	0	0	0	0	0	25.6
8:00 AM	85	1	4	23	44	12	1	0	0	0	0	0	0	0	26.0
9:00 AM	87	3	9	22	40	11	1	1	0	0	0	0	0	0	25.8
10:00 AM	134	1	13	37	59	23	1	0	0	0	0	0	0	0	25.8
11:00 AM	146	2	13	57	59	14	0	1	0	0	0	0	0	0	25.1
12:00 PM	139	2	9	37	71	17	3	0	0	0	0	0	0	0	26.2
1:00 PM	178	5	17	71	62	21	2	0	0	0	0	0	0	0	24.8
2:00 PM	155	3	11	63	65	13	0	0	0	0	0	0	0	0	24.9
3:00 PM	138	2	12	47	58	18	1	0	0	0	0	0	0	0	25.3
4:00 PM	157	5	20	63	51	15	2	1	0	0	0	0	0	0	24.5
5:00 PM	148	1	12	62	57	14	2	0	0	0	0	0	0	0	24.9
6:00 PM	146	8	12	73	44	9	0	0	0	0	0	0	0	0	23.6
7:00 PM	89	1	11	36	32	9	0	0	0	0	0	0	0	0	24.6
8:00 PM	66	1	10	32	22	1	0	0	0	0	0	0	0	0	23.8
9:00 PM	25	1	1	11	12	0	0	0	0	0	0	0	0	0	24.1
10:00 PM	55	1	4	24	22	4	0	0	0	0	0	0	0	0	25.0
11:00 PM	14	0	0	5	7	2	0	0	0	0	0	0	0	0	26.7
Total	1821	38	164	681	733	189	13	3	0	0	0	0	0	0	25.0
%		2.1	9.0	37.4	40.3	10.4	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.0 mph **Minimum** 10.7 mph **Maximum** 41.6 mph **Pace Range** 19.9 - 29.9 mph 1424 vehicles (78.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.8	20.8	25.2	29.3	30.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	51.5 % (938)	0.9 % (16)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest : Mid block between Lafayette/Georgetown

Site: 000000000000
3/1/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	3	0	2	0	0	0	0	0	0	0	0	26.1
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.3
2:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.8
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	24.7
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	23.8
7:00 AM	14	0	1	3	5	5	0	0	0	0	0	0	0	0	27.9
8:00 AM	37	0	6	10	17	4	0	0	0	0	0	0	0	0	25.2
9:00 AM	55	1	2	17	26	9	0	0	0	0	0	0	0	0	26.1
10:00 AM	89	0	7	30	42	10	0	0	0	0	0	0	0	0	25.7
11:00 AM	92	1	7	39	42	3	0	0	0	0	0	0	0	0	24.7
12:00 PM	127	4	20	53	43	6	1	0	0	0	0	0	0	0	23.9
1:00 PM	102	2	15	36	40	9	0	0	0	0	0	0	0	0	24.3
2:00 PM	109	1	9	50	32	14	2	1	0	0	0	0	0	0	25.0
3:00 PM	101	1	12	42	37	6	2	1	0	0	0	0	0	0	24.8
4:00 PM	104	1	13	42	40	8	0	0	0	0	0	0	0	0	24.4
5:00 PM	100	0	13	37	38	12	0	0	0	0	0	0	0	0	24.9
6:00 PM	97	0	7	40	42	8	0	0	0	0	0	0	0	0	25.0
7:00 PM	58	0	7	25	22	3	1	0	0	0	0	0	0	0	24.4
8:00 PM	28	1	0	11	15	1	0	0	0	0	0	0	0	0	25.1
9:00 PM	16	1	2	4	7	2	0	0	0	0	0	0	0	0	24.7
10:00 PM	13	0	3	6	4	0	0	0	0	0	0	0	0	0	23.4
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.2
Total	1159	13	125	455	456	102	6	2	0	0	0	0	0	0	24.8
%		1.1	10.8	39.3	39.3	8.8	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.8 mph **Minimum** 11.3 mph **Maximum** 44.3 mph **Pace Range** 19.6 - 29.6 mph 926 vehicles (79.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.7	20.7	24.8	29.0	29.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	48.8 % (566)	0.7 % (8)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest : Mid block between Lafayette/Georgetown

Site: 000000000000
3/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.1
1:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	31.7
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.3
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.3
4:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	28.5
5:00 AM	13	0	1	7	4	1	0	0	0	0	0	0	0	0	24.5
6:00 AM	32	0	2	9	15	6	0	0	0	0	0	0	0	0	26.6
7:00 AM	177	1	9	56	81	28	1	0	0	0	1	0	0	0	26.4
8:00 AM	177	2	15	48	90	18	4	0	0	0	0	0	0	0	25.9
9:00 AM	139	1	14	43	59	22	0	0	0	0	0	0	0	0	25.5
10:00 AM	118	2	14	45	42	15	0	0	0	0	0	0	0	0	24.8
11:00 AM	140	2	13	42	66	15	2	0	0	0	0	0	0	0	25.3
12:00 PM	130	4	7	44	55	16	4	0	0	0	0	0	0	0	25.8
1:00 PM	148	1	11	44	71	18	3	0	0	0	0	0	0	0	25.9
2:00 PM	139	3	11	40	71	13	1	0	0	0	0	0	0	0	25.6
3:00 PM	169	0	13	57	79	20	0	0	0	0	0	0	0	0	25.7
4:00 PM	215	6	20	84	87	16	2	0	0	0	0	0	0	0	24.7
5:00 PM	275	3	25	107	122	16	2	0	0	0	0	0	0	0	24.8
6:00 PM	208	3	20	93	83	9	0	0	0	0	0	0	0	0	24.2
7:00 PM	90	2	4	34	42	7	0	1	0	0	0	0	0	0	25.0
8:00 PM	46	0	7	19	13	7	0	0	0	0	0	0	0	0	24.7
9:00 PM	29	0	4	12	10	3	0	0	0	0	0	0	0	0	24.5
10:00 PM	7	0	0	5	1	1	0	0	0	0	0	0	0	0	26.1
11:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	26.4
Total	2262	31	191	791	995	233	19	1	0	0	1	0	0	0	25.3
%		1.4	8.4	35.0	44.0	10.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.3 mph **Minimum** 10.2 mph **Maximum** 58.2 mph **Pace Range** 20.7 - 30.7 mph 1807 vehicles (79.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.0	21.2	25.6	29.3	30.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	55.2 % (1249)	0.9 % (21)	0.0 % (1)	0.0 % (1)	0.0 % (0)	0.0 % (0)

5900 Wakeforest : Mid block between Lafayette/Georgetown

Site: 000000000000
3/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.4
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.3
4:00 AM	4	0	0	1	3	0	0	0	0	0	0	0	0	0	26.1
5:00 AM	11	0	1	5	4	1	0	0	0	0	0	0	0	0	24.6
6:00 AM	28	1	1	9	8	8	1	0	0	0	0	0	0	0	26.6
7:00 AM	186	0	7	63	88	26	2	0	0	0	0	0	0	0	26.4
8:00 AM	170	2	5	46	85	27	5	0	0	0	0	0	0	0	26.8
9:00 AM	132	0	5	30	65	27	4	1	0	0	0	0	0	0	27.3
10:00 AM	124	1	10	38	54	21	0	0	0	0	0	0	0	0	25.8
11:00 AM	163	5	25	48	63	22	0	0	0	0	0	0	0	0	24.7
12:00 PM	147	0	11	47	63	25	1	0	0	0	0	0	0	0	26.3
1:00 PM	151	1	17	48	66	19	0	0	0	0	0	0	0	0	25.3
2:00 PM	158	1	14	51	64	24	3	1	0	0	0	0	0	0	25.9
3:00 PM	199	3	20	73	91	10	2	0	0	0	0	0	0	0	24.8
4:00 PM	258	3	17	103	113	22	0	0	0	0	0	0	0	0	25.2
5:00 PM	290	2	21	131	116	20	0	0	0	0	0	0	0	0	24.7
6:00 PM	245	2	26	98	95	23	1	0	0	0	0	0	0	0	24.8
7:00 PM	97	1	12	39	40	5	0	0	0	0	0	0	0	0	24.3
8:00 PM	53	1	6	19	23	4	0	0	0	0	0	0	0	0	24.4
9:00 PM	24	0	2	14	7	1	0	0	0	0	0	0	0	0	23.5
10:00 PM	17	1	1	3	9	1	1	1	0	0	0	0	0	0	26.3
11:00 PM	8	0	1	4	1	0	2	0	0	0	0	0	0	0	26.6
Total	2469	24	202	871	1060	287	22	3	0	0	0	0	0	0	25.5
%		1.0	8.2	35.3	42.9	11.6	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.5 mph **Minimum** 10.3 mph **Maximum** 44.1 mph **Pace Range** 20.8 - 30.8 mph 1961 vehicles (79.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.2	21.4	25.5	29.6	30.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	55.6 % (1372)	1.0 % (25)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Wakeforest : Mid block between Lafayette/Georgetown

Site: 000000000000
3/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8
1:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.3
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.3
3:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	27.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	11	1	1	3	6	0	0	0	0	0	0	0	0	0	23.9
6:00 AM	28	0	0	12	9	6	0	0	0	0	0	1	0	0	27.8
7:00 AM	189	0	13	53	90	29	4	0	0	0	0	0	0	0	26.4
8:00 AM	182	1	16	65	81	18	1	0	0	0	0	0	0	0	25.4
Total	416	2	31	136	188	53	5	0	0	0	0	1	0	0	25.9
%		0.5	7.5	32.7	45.2	12.7	1.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	

Average (Mean) 25.9 mph **Minimum** 14.7 mph **Maximum** 63.3 mph **Pace Range** 20.6 - 30.6 mph 407 vehicles (79.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.6	21.5	25.8	29.6	30.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	59.1 % (302)	1.2 % (6)	0.2 % (1)	0.2 % (1)	0.0 % (0)	0.0 % (0)

5900 Weslayan : Midblock
Marlowe/Coleridge

10/12/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	693	16	42	103	327	190	14	0	1	0	0	0	0	0	27.3
7:00 PM	497	15	26	60	221	160	13	2	0	0	0	0	0	0	27.8
8:00 PM	276	1	1	16	123	104	28	3	0	0	0	0	0	0	30.0
9:00 PM	143	0	6	13	55	56	12	1	0	0	0	0	0	0	29.4
10:00 PM	87	0	3	3	30	35	14	1	1	0	0	0	0	0	30.9
11:00 PM	39	0	0	5	16	12	4	1	1	0	0	0	0	0	30.3
Total	1735	32	78	200	772	557	85	8	3	0	0	0	0	0	28.1
%		1.8	4.5	11.5	44.5	32.1	4.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.1 mph **Minimum** 10.4 mph **Maximum** 46.7 mph **Pace Range** 24.1 - 34.1 mph 1491 vehicles (77.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	22.0	23.8	28.6	32.3	33.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	80.2 % (1552)	5.1 % (99)	0.2 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)

5900 Weslayan : Midblock
Marlowe/Coleridge

10/13/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	20	0	0	4	4	8	3	0	1	0	0	0	0	0	30.8
1:00 AM	6	0	1	0	2	2	1	0	0	0	0	0	0	0	28.9
2:00 AM	7	0	1	0	0	2	4	0	0	0	0	0	0	0	33.7
3:00 AM	10	0	1	0	3	5	0	1	0	0	0	0	0	0	30.4
4:00 AM	17	0	0	1	8	6	2	0	0	0	0	0	0	0	30.5
5:00 AM	79	0	0	2	19	37	18	3	0	0	0	0	0	0	32.7
6:00 AM	204	0	3	13	86	85	16	1	0	0	0	0	0	0	29.9
7:00 AM	609	11	29	75	275	204	13	1	1	0	0	0	0	0	28.1
8:00 AM	759	16	26	117	372	205	23	0	0	0	0	0	0	0	27.7
9:00 AM	650	22	30	107	283	187	21	0	0	0	0	0	0	0	27.4
10:00 AM	682	10	24	101	340	189	17	0	0	0	1	0	0	0	27.8
11:00 AM	761	19	39	116	363	203	17	2	0	2	0	0	0	0	27.6
12:00 PM	816	76	87	138	319	171	24	0	1	0	0	0	0	0	25.6
1:00 PM	790	37	31	123	341	229	28	1	0	0	0	0	0	0	27.4
2:00 PM	862	16	38	125	446	216	18	3	0	0	0	0	0	0	27.6
3:00 PM	848	40	52	188	394	153	19	1	0	1	0	0	0	0	26.2
4:00 PM	848	58	97	169	308	191	24	1	0	0	0	0	0	0	25.8
5:00 PM	841	53	67	127	401	167	22	2	2	0	0	0	0	0	26.3
6:00 PM	754	14	41	143	336	200	17	2	0	0	0	0	0	1	27.4
7:00 PM	528	6	17	72	252	158	18	4	1	0	0	0	0	0	28.2
8:00 PM	326	1	6	26	147	124	21	1	0	0	0	0	0	0	29.4
9:00 PM	175	0	0	12	64	87	11	1	0	0	0	0	0	0	30.5
10:00 PM	95	1	1	5	31	41	12	1	3	0	0	0	0	0	31.1
11:00 PM	49	0	1	4	13	23	6	2	0	0	0	0	0	0	31.1
Total	10736	380	592	1668	4807	2893	355	27	9	3	1	0	0	1	27.4
%		3.5	5.5	15.5	44.8	26.9	3.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.4 mph **Minimum** 10.1 mph **Maximum** 84.2 mph **Pace Range** 23.6 - 33.6 mph 8050 vehicles (75.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.6	22.8	28.1	32.0	32.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	75.4 % (8096)	3.7 % (396)	0.1 % (14)	0.0 % (2)	0.0 % (1)	0.0 % (1)

5900 Weslayan : Midblock
Marlowe/Coleridge

10/14/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	22	0	0	1	3	17	1	0	0	0	0	0	0	0	31.7
1:00 AM	14	0	0	2	3	8	1	0	0	0	0	0	0	0	30.3
2:00 AM	7	0	0	1	2	3	0	1	0	0	0	0	0	0	30.5
3:00 AM	13	0	1	2	4	3	2	1	0	0	0	0	0	0	30.1
4:00 AM	13	0	0	0	5	6	1	0	1	0	0	0	0	0	32.1
5:00 AM	85	0	1	2	24	34	21	3	0	0	0	0	0	0	32.3
6:00 AM	199	2	4	10	70	82	24	6	1	0	0	0	0	0	30.6
7:00 AM	622	8	6	73	301	195	38	1	0	0	0	0	0	0	28.8
8:00 AM	781	23	39	145	333	212	28	1	0	0	0	0	0	0	27.4
9:00 AM	659	13	32	116	288	188	20	1	1	0	0	0	0	0	27.7
10:00 AM	661	16	19	93	316	188	27	2	0	0	0	0	0	0	28.2
11:00 AM	750	13	30	122	354	207	23	1	0	0	0	0	0	0	27.8
12:00 PM	767	27	19	140	377	178	24	2	0	0	0	0	0	0	27.3
1:00 PM	774	11	27	124	380	202	29	0	0	0	0	1	0	0	27.9
2:00 PM	837	11	29	113	410	241	32	1	0	0	0	0	0	0	28.1
3:00 PM	824	48	69	206	322	161	15	2	1	0	0	0	0	0	25.7
4:00 PM	862	48	101	153	368	173	18	1	0	0	0	0	0	0	25.8
5:00 PM	845	39	54	157	383	184	24	1	1	0	0	0	1	1	26.7
6:00 PM	761	20	32	120	359	207	20	2	0	0	0	1	0	0	27.6
7:00 PM	538	11	7	67	298	137	17	0	1	0	0	0	0	0	28.2
8:00 PM	320	2	6	26	148	115	22	0	0	1	0	0	0	0	29.4
9:00 PM	177	0	1	10	66	82	16	2	0	0	0	0	0	0	30.8
10:00 PM	86	0	0	6	21	45	12	2	0	0	0	0	0	0	31.3
11:00 PM	57	0	0	5	17	22	10	3	0	0	0	0	0	0	31.4
Total	10674	292	477	1694	4852	2890	425	33	6	1	0	2	1	1	27.7
%		2.7	4.5	15.9	45.5	27.1	4.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.7 mph **Minimum** 10.0 mph **Maximum** 83.0 mph **Pace Range** 23.8 - 33.8 mph 8135 vehicles (76.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.5	23.4	28.2	32.2	33.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	76.9 % (8211)	4.4 % (469)	0.1 % (11)	0.0 % (4)	0.0 % (2)	0.0 % (1)

5900 Weslayan : Midblock
Marlowe/Coleridge

10/15/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	33	0	0	1	5	21	5	1	0	0	0	0	0	0	32.1
1:00 AM	21	0	0	1	5	10	4	1	0	0	0	0	0	0	31.8
2:00 AM	18	1	0	0	8	5	3	1	0	0	0	0	0	0	30.9
3:00 AM	13	0	0	2	5	4	2	0	0	0	0	0	0	0	29.4
4:00 AM	17	0	1	1	5	7	2	1	0	0	0	0	0	0	30.4
5:00 AM	78	0	2	1	22	36	11	5	1	0	0	0	0	0	32.3
6:00 AM	205	1	5	11	80	82	25	1	0	0	0	0	0	0	30.4
7:00 AM	620	9	19	95	293	185	18	0	0	0	1	0	0	0	28.2
8:00 AM	759	8	19	129	372	198	31	2	0	0	0	0	0	0	28.0
9:00 AM	645	16	16	114	272	201	21	5	0	0	0	0	0	0	28.0
10:00 AM	683	7	14	66	327	241	26	0	2	0	0	0	0	0	28.8
11:00 AM	792	24	66	135	355	196	16	0	0	0	0	0	0	0	26.8
12:00 PM	822	19	30	172	388	191	20	2	0	0	0	0	0	0	27.2
1:00 PM	781	12	29	135	388	192	21	2	0	1	0	0	0	1	27.8
2:00 PM	832	24	30	128	365	252	31	1	0	1	0	0	0	0	27.9
3:00 PM	848	76	65	239	318	137	13	0	0	0	0	0	0	0	25.0
4:00 PM	853	40	69	173	360	177	29	5	0	0	0	0	0	0	26.5
5:00 PM	843	32	39	180	394	178	20	0	0	0	0	0	0	0	26.6
6:00 PM	738	16	39	147	321	187	26	2	0	0	0	0	0	0	27.4
7:00 PM	531	3	8	104	228	160	25	2	0	1	0	0	0	0	28.4
8:00 PM	369	1	2	43	160	136	22	4	0	0	0	1	0	0	29.6
9:00 PM	223	4	6	27	84	85	14	3	0	0	0	0	0	0	29.1
10:00 PM	117	0	2	6	41	48	19	1	0	0	0	0	0	0	31.0
11:00 PM	57	0	0	6	23	22	4	2	0	0	0	0	0	0	30.2
Total	10898	293	461	1916	4819	2951	408	41	3	3	1	1	0	1	27.6
%		2.7	4.2	17.6	44.2	27.1	3.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.6 mph **Minimum** 10.0 mph **Maximum** 89.4 mph **Pace Range** 23.0 - 33.0 mph 8249 vehicles (75.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.7	23.3	28.1	32.1	33.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	75.5 % (8228)	4.2 % (458)	0.1 % (9)	0.0 % (3)	0.0 % (1)	0.0 % (1)

5900 Weslayan : Midblock
Marlowe/Coleridge

10/16/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	24	1	0	2	7	9	4	1	0	0	0	0	0	0	30.8
1:00 AM	12	0	0	0	4	6	2	0	0	0	0	0	0	0	31.6
2:00 AM	13	0	0	1	3	6	2	1	0	0	0	0	0	0	31.1
3:00 AM	9	0	2	2	1	3	1	0	0	0	0	0	0	0	27.8
4:00 AM	26	0	1	4	4	13	4	0	0	0	0	0	0	0	30.2
5:00 AM	76	0	0	1	16	42	13	2	2	0	0	0	0	0	32.8
6:00 AM	184	3	1	12	74	76	16	2	0	0	0	0	0	0	29.9
7:00 AM	574	13	20	118	263	138	20	2	0	0	0	0	0	0	27.4
8:00 AM	747	15	43	169	319	186	13	1	1	0	0	0	0	0	27.0
Total	1665	32	67	309	691	479	75	9	3	0	0	0	0	0	27.9
%		1.9	4.0	18.6	41.5	28.8	4.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 27.9 mph **Minimum** 10.4 mph **Maximum** 46.8 mph **Pace Range** 23.6 - 33.6 mph 1269 vehicles (75.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.8	23.3	28.3	32.4	33.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	75.3 % (1268)	5.2 % (87)	0.2 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6000 Fordham : On the property of 6011

Site: 000000000000
11/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	9	4	2	3	0	0	0	0	0	0	0	0	0	0	16.8
5:00 PM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19.3
6:00 PM	3	2	0	1	0	0	0	0	0	0	0	0	0	0	14.8
7:00 PM	4	2	2	0	0	0	0	0	0	0	0	0	0	0	16.1
8:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.4
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	20	8	7	5	0	0	0	0	0	0	0	0	0	0	16.3
%		40.0	35.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 16.3 mph **Minimum** 10.5 mph **Maximum** 24.1 mph **Pace Range** 10.5 - 20.5 mph 22 vehicles (75.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.0	11.3	15.0	22.3	22.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6000 Fordham : On the property of 6011

Site: 000000000000
11/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.5
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.1
7:00 AM	5	2	1	2	0	0	0	0	0	0	0	0	0	0	17.5
8:00 AM	7	2	2	3	0	0	0	0	0	0	0	0	0	0	18.1
9:00 AM	4	2	2	0	0	0	0	0	0	0	0	0	0	0	14.3
10:00 AM	6	2	4	0	0	0	0	0	0	0	0	0	0	0	14.1
11:00 AM	6	2	2	1	1	0	0	0	0	0	0	0	0	0	18.7
12:00 PM	5	0	4	1	0	0	0	0	0	0	0	0	0	0	18.6
1:00 PM	12	3	6	2	1	0	0	0	0	0	0	0	0	0	18.7
2:00 PM	8	4	0	4	0	0	0	0	0	0	0	0	0	0	17.5
3:00 PM	5	2	1	2	0	0	0	0	0	0	0	0	0	0	17.6
4:00 PM	7	0	1	4	2	0	0	0	0	0	0	0	0	0	22.4
5:00 PM	6	0	1	4	1	0	0	0	0	0	0	0	0	0	22.3
6:00 PM	4	2	1	1	0	0	0	0	0	0	0	0	0	0	15.9
7:00 PM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19.5
8:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.2
9:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.4
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.5
Total	85	23	30	27	5	0	0	0	0	0	0	0	0	0	18.3
%		27.1	35.3	31.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 18.3 mph **Minimum** 10.1 mph **Maximum** 27.0 mph **Pace Range** 13.4 - 23.4 mph 62 vehicles (72.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	10.9	12.8	18.3	23.0	23.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	5.9 % (5)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6000 Fordham : On the property of 6011

Site: 000000000000
11/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.5
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	7	0	3	4	0	0	0	0	0	0	0	0	0	0	20.8
8:00 AM	10	4	3	3	0	0	0	0	0	0	0	0	0	0	17.1
9:00 AM	10	4	5	1	0	0	0	0	0	0	0	0	0	0	17.0
10:00 AM	4	2	2	0	0	0	0	0	0	0	0	0	0	0	16.3
11:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	12.9
12:00 PM	9	4	4	1	0	0	0	0	0	0	0	0	0	0	16.2
1:00 PM	10	3	5	1	1	0	0	0	0	0	0	0	0	0	17.3
2:00 PM	6	1	3	1	0	0	0	0	0	0	0	0	1	0	25.7
3:00 PM	7	3	1	3	0	0	0	0	0	0	0	0	0	0	17.1
4:00 PM	10	1	3	6	0	0	0	0	0	0	0	0	0	0	19.6
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 PM	5	1	0	3	1	0	0	0	0	0	0	0	0	0	20.9
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	1	0	0	0	0	0	0	1	0	0	0	0	0	0	41.6
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	85	26	31	24	2	0	0	1	0	0	0	0	1	0	18.6
%		30.6	36.5	28.2	2.4	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	0.0	

Average (Mean) 18.6 mph **Minimum** 10.7 mph **Maximum** 69.0 mph **Pace Range** 12.6 - 22.6 mph 67 vehicles (78.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.3	13.2	17.9	22.3	22.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	4.7 % (4)	2.4 % (2)	1.2 % (1)	1.2 % (1)	1.2 % (1)	0.0 % (0)

6000 Fordham : On the property of 6011

Site: 000000000000
11/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	2	0	1	0	0	0	0	0	0	0	0	0	0	16.6
5:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	16.4
6:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	16.9
7:00 AM	7	3	2	2	0	0	0	0	0	0	0	0	0	0	16.9
8:00 AM	7	1	4	1	1	0	0	0	0	0	0	0	0	0	17.9
9:00 AM	6	4	0	2	0	0	0	0	0	0	0	0	0	0	15.2
10:00 AM	8	3	3	1	1	0	0	0	0	0	0	0	0	0	18.0
11:00 AM	6	1	1	4	0	0	0	0	0	0	0	0	0	0	19.1
12:00 PM	10	2	5	2	1	0	0	0	0	0	0	0	0	0	18.6
1:00 PM	11	7	3	1	0	0	0	0	0	0	0	0	0	0	14.1
2:00 PM	6	2	1	2	1	0	0	0	0	0	0	0	0	0	19.4
3:00 PM	11	3	3	4	1	0	0	0	0	0	0	0	0	0	18.2
4:00 PM	5	3	1	1	0	0	0	0	0	0	0	0	0	0	14.8
5:00 PM	7	0	3	2	0	0	0	2	0	0	0	0	0	0	26.2
6:00 PM	7	3	1	3	0	0	0	0	0	0	0	0	0	0	17.5
7:00 PM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.6
8:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.7
9:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.4
10:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	106	38	32	29	5	0	0	2	0	0	0	0	0	0	17.8
%		35.8	30.2	27.4	4.7	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.8 mph **Minimum** 10.5 mph **Maximum** 44.8 mph **Pace Range** 11.1 - 21.1 mph 78 vehicles (73.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.1	12.1	16.6	22.1	23.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.6 % (7)	1.9 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6000 Fordham : On the property of 6011

Site: 000000000000
11/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.8
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.5
6:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	18.8
7:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
Total	5	1	1	2	1	0	0	0	0	0	0	0	0	0	17.6
%		20.0	20.0	40.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 17.6 mph **Minimum** 11.8 mph **Maximum** 26.5 mph **Pace Range** -

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	-	-	-	-	-

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	-	-	-	-	-	-

6000 Mercer :

Site: 000000000000
11/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	55	6	16	30	3	0	0	0	0	0	0	0	0	0	20.3
5:00 PM	36	5	18	9	3	1	0	0	0	0	0	0	0	0	19.3
6:00 PM	22	1	5	16	0	0	0	0	0	0	0	0	0	0	21.2
7:00 PM	16	2	2	8	4	0	0	0	0	0	0	0	0	0	22.1
8:00 PM	7	1	1	5	0	0	0	0	0	0	0	0	0	0	20.1
9:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	22.2
10:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.6
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.2
Total	141	15	44	71	10	1	0	0	0	0	0	0	0	0	20.4
%		10.6	31.2	50.4	7.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.4 mph **Minimum** 10.3 mph **Maximum** 30.5 mph **Pace Range** 15.5 - 25.5 mph 116 vehicles (82.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.4	16.2	21.2	23.9	24.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	7.8 % (11)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.8
5:00 AM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	20.0
6:00 AM	3	0	3	0	0	0	0	0	0	0	0	0	0	0	18.1
7:00 AM	25	1	9	14	0	1	0	0	0	0	0	0	0	0	21.1
8:00 AM	37	4	16	17	0	0	0	0	0	0	0	0	0	0	19.0
9:00 AM	27	2	7	14	4	0	0	0	0	0	0	0	0	0	21.5
10:00 AM	31	4	18	6	2	1	0	0	0	0	0	0	0	0	19.1
11:00 AM	34	1	14	14	5	0	0	0	0	0	0	0	0	0	20.6
12:00 PM	36	3	19	12	2	0	0	0	0	0	0	0	0	0	19.3
1:00 PM	47	5	14	26	2	0	0	0	0	0	0	0	0	0	20.4
2:00 PM	40	1	11	19	9	0	0	0	0	0	0	0	0	0	21.5
3:00 PM	37	2	7	24	3	1	0	0	0	0	0	0	0	0	21.8
4:00 PM	36	5	13	17	1	0	0	0	0	0	0	0	0	0	18.9
5:00 PM	35	2	13	16	4	0	0	0	0	0	0	0	0	0	20.8
6:00 PM	32	2	13	15	2	0	0	0	0	0	0	0	0	0	20.2
7:00 PM	10	0	5	5	0	0	0	0	0	0	0	0	0	0	19.7
8:00 PM	9	0	2	6	1	0	0	0	0	0	0	0	0	0	22.3
9:00 PM	5	0	1	3	0	1	0	0	0	0	0	0	0	0	22.8
10:00 PM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	16.9
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
Total	453	33	171	210	35	4	0	0	0	0	0	0	0	0	20.3
%		7.3	37.7	46.4	7.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.3 mph **Minimum** 10.2 mph **Maximum** 33.9 mph **Pace Range** 15.5 - 25.5 mph 394 vehicles (87.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.8	16.9	20.2	23.9	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.6 % (39)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	3	0	1	0	0	0	0	0	0	0	0	0	19.1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.2
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	6	0	3	2	1	0	0	0	0	0	0	0	0	0	21.3
7:00 AM	39	3	10	22	4	0	0	0	0	0	0	0	0	0	20.6
8:00 AM	28	3	8	13	2	0	0	0	0	1	0	0	1	0	22.9
9:00 AM	25	1	11	13	0	0	0	0	0	0	0	0	0	0	20.3
10:00 AM	28	1	8	14	5	0	0	0	0	0	0	0	0	0	21.7
11:00 AM	31	0	9	17	5	0	0	0	0	0	0	0	0	0	22.0
12:00 PM	28	1	8	16	3	0	0	0	0	0	0	0	0	0	21.2
1:00 PM	36	3	10	19	4	0	0	0	0	0	0	0	0	0	20.5
2:00 PM	48	2	17	23	6	0	0	0	0	0	0	0	0	0	21.1
3:00 PM	46	2	16	25	3	0	0	0	0	0	0	0	0	0	20.9
4:00 PM	34	0	15	15	4	0	0	0	0	0	0	0	0	0	20.4
5:00 PM	32	1	11	15	5	0	0	0	0	0	0	0	0	0	21.1
6:00 PM	16	1	4	10	1	0	0	0	0	0	0	0	0	0	20.6
7:00 PM	19	1	3	12	2	1	0	0	0	0	0	0	0	0	22.2
8:00 PM	12	1	4	6	1	0	0	0	0	0	0	0	0	0	21.3
9:00 PM	4	0	3	1	0	0	0	0	0	0	0	0	0	0	18.1
10:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	18.6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	441	20	145	226	47	1	0	0	0	1	0	0	1	0	21.1
%		4.5	32.9	51.2	10.7	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	

Average (Mean) 21.1 mph **Minimum** 10.1 mph **Maximum** 69.0 mph **Pace Range** 15.5 - 25.5 mph 390 vehicles (88.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	17.2	21.2	24.5	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	11.3 % (50)	0.5 % (2)	0.5 % (2)	0.2 % (1)	0.2 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.4
6:00 AM	5	0	1	4	0	0	0	0	0	0	0	0	0	0	22.3
7:00 AM	33	2	14	16	1	0	0	0	0	0	0	0	0	0	19.5
8:00 AM	33	4	13	14	2	0	0	0	0	0	0	0	0	0	19.7
9:00 AM	37	4	14	17	2	0	0	0	0	0	0	0	0	0	20.0
10:00 AM	38	4	10	21	3	0	0	0	0	0	0	0	0	0	20.6
11:00 AM	31	3	8	19	1	0	0	0	0	0	0	0	0	0	20.1
12:00 PM	33	2	9	19	3	0	0	0	0	0	0	0	0	0	20.8
1:00 PM	51	4	18	21	8	0	0	0	0	0	0	0	0	0	20.5
2:00 PM	44	2	13	23	6	0	0	0	0	0	0	0	0	0	21.5
3:00 PM	42	2	21	15	3	1	0	0	0	0	0	0	0	0	20.0
4:00 PM	40	6	18	11	4	0	0	0	0	0	0	0	0	1	20.5
5:00 PM	31	1	12	15	3	0	0	0	0	0	0	0	0	0	20.5
6:00 PM	28	4	7	12	5	0	0	0	0	0	0	0	0	0	20.6
7:00 PM	12	0	3	6	3	0	0	0	0	0	0	0	0	0	21.8
8:00 PM	8	1	2	4	1	0	0	0	0	0	0	0	0	0	20.2
9:00 PM	4	0	1	3	0	0	0	0	0	0	0	0	0	0	22.5
10:00 PM	4	1	1	2	0	0	0	0	0	0	0	0	0	0	20.4
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.9
Total	481	40	167	227	45	1	0	0	0	0	0	0	0	1	20.5
%		8.3	34.7	47.2	9.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	

Average (Mean) 20.5 mph **Minimum** 10.1 mph **Maximum** 88.7 mph **Pace Range** 15.5 - 25.5 mph 399 vehicles (83.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.4	16.2	20.5	24.2	24.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	9.8 % (47)	0.2 % (1)	0.2 % (1)	0.2 % (1)	0.2 % (1)	0.2 % (1)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.3
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.0
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
6:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	19.5
7:00 AM	45	1	17	25	2	0	0	0	0	0	0	0	0	0	20.5
Total	52	1	18	30	3	0	0	0	0	0	0	0	0	0	20.7
%		1.9	34.6	57.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.7 mph **Minimum** 13.6 mph **Maximum** 27.8 mph **Pace Range** 15.5 - 25.5 mph 56 vehicles (90.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.3	17.7	20.7	23.3	23.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.5 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	71	4	17	38	11	1	0	0	0	0	0	0	0	0	21.8
4:00 PM	54	0	19	29	6	0	0	0	0	0	0	0	0	0	21.5
5:00 PM	41	3	18	15	5	0	0	0	0	0	0	0	0	0	20.3
6:00 PM	41	1	17	22	1	0	0	0	0	0	0	0	0	0	20.7
7:00 PM	33	2	13	13	5	0	0	0	0	0	0	0	0	0	20.4
8:00 PM	11	1	5	4	1	0	0	0	0	0	0	0	0	0	20.1
9:00 PM	11	1	4	4	2	0	0	0	0	0	0	0	0	0	20.7
10:00 PM	11	0	1	8	2	0	0	0	0	0	0	0	0	0	22.5
11:00 PM	7	1	0	6	0	0	0	0	0	0	0	0	0	0	21.4
Total	280	13	94	139	33	1	0	0	0	0	0	0	0	0	21.1
%		4.6	33.6	49.6	11.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.1 mph **Minimum** 11.2 mph **Maximum** 30.8 mph **Pace Range** 15.6 - 25.6 mph 286 vehicles (85.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.3	17.1	21.0	24.6	25.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.6 % (42)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.2
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.6
5:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.6
6:00 AM	4	0	0	4	0	0	0	0	0	0	0	0	0	0	21.9
7:00 AM	12	2	4	3	3	0	0	0	0	0	0	0	0	0	20.4
8:00 AM	25	4	7	14	0	0	0	0	0	0	0	0	0	0	19.2
9:00 AM	32	4	12	14	2	0	0	0	0	0	0	0	0	0	20.0
10:00 AM	36	7	13	14	1	0	0	0	0	0	0	0	0	1	20.5
11:00 AM	46	11	14	14	7	0	0	0	0	0	0	0	0	0	19.4
12:00 PM	45	2	14	21	8	0	0	0	0	0	0	0	0	0	21.4
1:00 PM	45	2	19	19	3	2	0	0	0	0	0	0	0	0	20.8
2:00 PM	34	6	6	19	3	0	0	0	0	0	0	0	0	0	20.0
3:00 PM	43	1	20	21	1	0	0	0	0	0	0	0	0	0	20.3
4:00 PM	43	5	16	13	9	0	0	0	0	0	0	0	0	0	20.7
5:00 PM	41	2	16	18	5	0	0	0	0	0	0	0	0	0	20.9
6:00 PM	26	1	4	18	1	2	0	0	0	0	0	0	0	0	21.7
7:00 PM	22	2	8	10	2	0	0	0	0	0	0	0	0	0	20.1
8:00 PM	17	1	9	7	0	0	0	0	0	0	0	0	0	0	19.8
9:00 PM	6	1	2	2	1	0	0	0	0	0	0	0	0	0	18.7
10:00 PM	8	0	3	1	4	0	0	0	0	0	0	0	0	0	23.0
11:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	21.6
Total	496	51	169	219	52	4	0	0	0	0	0	0	0	1	20.5
%		10.3	34.1	44.2	10.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	

Average (Mean) 20.5 mph **Minimum** 10.4 mph **Maximum** 71.6 mph **Pace Range** 15.9 - 25.9 mph 405 vehicles (81.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.9	16.4	20.5	24.3	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	11.5 % (57)	0.2 % (1)	0.2 % (1)	0.2 % (1)	0.2 % (1)	0.0 % (0)

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/14/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.2
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.6
6:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	23.9
7:00 AM	8	1	2	5	0	0	0	0	0	0	0	0	0	0	20.1
8:00 AM	10	1	4	5	0	0	0	0	0	0	0	0	0	0	19.2
9:00 AM	23	2	6	11	4	0	0	0	0	0	0	0	0	0	21.0
10:00 AM	32	0	18	13	1	0	0	0	0	0	0	0	0	0	19.4
11:00 AM	32	1	14	14	3	0	0	0	0	0	0	0	0	0	20.9
12:00 PM	13	0	5	7	1	0	0	0	0	0	0	0	0	0	20.7
1:00 PM	24	2	6	11	5	0	0	0	0	0	0	0	0	0	21.8
2:00 PM	15	3	1	9	2	0	0	0	0	0	0	0	0	0	21.2
3:00 PM	33	1	13	14	4	0	0	0	0	0	0	0	0	1	22.2
4:00 PM	28	5	15	5	3	0	0	0	0	0	0	0	0	0	18.7
5:00 PM	14	3	3	8	0	0	0	0	0	0	0	0	0	0	19.4
6:00 PM	23	0	12	7	4	0	0	0	0	0	0	0	0	0	21.5
7:00 PM	9	1	2	6	0	0	0	0	0	0	0	0	0	0	20.6
8:00 PM	15	0	9	4	2	0	0	0	0	0	0	0	0	0	19.9
9:00 PM	6	0	0	4	2	0	0	0	0	0	0	0	0	0	24.0
10:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	21.1
11:00 PM	5	1	2	2	0	0	0	0	0	0	0	0	0	0	18.8
Total	300	21	116	129	33	0	0	0	0	0	0	0	0	1	20.7
%		7.0	38.7	43.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	

Average (Mean) 20.7 mph **Minimum** 11.0 mph **Maximum** 71.1 mph **Pace Range** 15.2 - 25.2 mph 249 vehicles (83.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.7	16.8	20.4	24.5	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	11.3 % (34)	0.3 % (1)	0.3 % (1)	0.3 % (1)	0.3 % (1)	0.0 % (0)

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/15/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.6
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.8
7:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.6
8:00 AM	5	0	3	2	0	0	0	0	0	0	0	0	0	0	20.0
9:00 AM	5	0	2	2	1	0	0	0	0	0	0	0	0	0	21.9
10:00 AM	15	0	5	10	0	0	0	0	0	0	0	0	0	0	20.7
11:00 AM	15	2	6	7	0	0	0	0	0	0	0	0	0	0	19.1
12:00 PM	22	0	7	13	2	0	0	0	0	0	0	0	0	0	21.1
1:00 PM	24	4	10	9	1	0	0	0	0	0	0	0	0	0	19.4
2:00 PM	27	4	10	9	4	0	0	0	0	0	0	0	0	0	20.7
3:00 PM	24	4	9	10	1	0	0	0	0	0	0	0	0	0	18.8
4:00 PM	17	2	3	9	3	0	0	0	0	0	0	0	0	0	21.0
5:00 PM	15	3	8	3	1	0	0	0	0	0	0	0	0	0	18.1
6:00 PM	20	3	7	9	1	0	0	0	0	0	0	0	0	0	19.4
7:00 PM	16	2	2	11	1	0	0	0	0	0	0	0	0	0	20.3
8:00 PM	6	1	4	1	0	0	0	0	0	0	0	0	0	0	18.6
9:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	24.2
10:00 PM	3	1	0	1	1	0	0	0	0	0	0	0	0	0	22.1
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.1
Total	223	26	80	101	16	0	0	0	0	0	0	0	0	0	20.0
%		11.7	35.9	45.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.0 mph **Minimum** 10.2 mph **Maximum** 29.9 mph **Pace Range** 14.3 - 24.3 mph 183 vehicles (82.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.5	15.7	20.1	23.7	24.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	7.2 % (16)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.8
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.0
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.5
6:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.8
7:00 AM	11	1	4	4	2	0	0	0	0	0	0	0	0	0	20.8
8:00 AM	16	3	4	9	0	0	0	0	0	0	0	0	0	0	19.3
9:00 AM	34	3	13	15	3	0	0	0	0	0	0	0	0	0	20.4
10:00 AM	27	5	14	7	1	0	0	0	0	0	0	0	0	0	18.2
11:00 AM	33	3	11	15	3	1	0	0	0	0	0	0	0	0	20.5
12:00 PM	18	0	6	12	0	0	0	0	0	0	0	0	0	0	20.9
1:00 PM	26	0	8	16	2	0	0	0	0	0	0	0	0	0	21.1
2:00 PM	36	1	10	19	6	0	0	0	0	0	0	0	0	0	21.6
3:00 PM	21	2	6	7	5	1	0	0	0	0	0	0	0	0	21.9
4:00 PM	27	0	9	15	2	1	0	0	0	0	0	0	0	0	21.7
5:00 PM	22	2	6	11	2	1	0	0	0	0	0	0	0	0	21.0
6:00 PM	21	0	9	10	2	0	0	0	0	0	0	0	0	0	20.7
7:00 PM	12	0	3	9	0	0	0	0	0	0	0	0	0	0	21.2
8:00 PM	6	0	3	3	0	0	0	0	0	0	0	0	0	0	20.7
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.7
11:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.9
Total	320	20	107	159	30	4	0	0	0	0	0	0	0	0	20.8
%		6.3	33.4	49.7	9.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.8 mph **Minimum** 10.8 mph **Maximum** 31.7 mph **Pace Range** 16.1 - 26.1 mph 267 vehicles (83.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.1	16.9	20.9	24.2	25.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	10.6 % (34)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Mercer 6000 : Midblock
Between : Georgetown and Rice

Site: 000000000000
3/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.4
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
6:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.4
7:00 AM	7	0	4	3	0	0	0	0	0	0	0	0	0	0	20.5
Total	10	0	4	6	0	0	0	0	0	0	0	0	0	0	19.6
%		0.0	40.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.6 mph **Minimum** 10.9 mph **Maximum** 24.6 mph **Pace Range** -

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	-	-	-	-	-

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	-	-	-	-	-	-

6100 Auden : Mid block between Rice / University

Site: 000000000000
2/18/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	271	84	128	48	5	1	1	0	1	0	0	1	0	2	17.9
4:00 PM	304	81	135	70	18	0	0	0	0	0	0	0	0	0	17.8
5:00 PM	357	128	158	56	13	2	0	0	0	0	0	0	0	0	16.8
6:00 PM	301	128	127	40	6	0	0	0	0	0	0	0	0	0	15.9
7:00 PM	201	88	68	37	4	3	0	0	0	0	0	0	0	1	16.8
8:00 PM	65	7	26	27	4	0	0	0	0	0	0	0	0	1	20.6
9:00 PM	67	11	25	21	8	2	0	0	0	0	0	0	0	0	19.8
10:00 PM	16	0	5	5	5	1	0	0	0	0	0	0	0	0	22.5
11:00 PM	5	0	1	0	4	0	0	0	0	0	0	0	0	0	25.7
Total	1587	527	673	304	67	9	1	0	1	0	0	1	0	4	17.4
%		33.2	42.4	19.2	4.2	0.6	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.3	

Average (Mean) 17.4 mph **Minimum** 10.1 mph **Maximum** 88.7 mph **Pace Range** 10.5 - 20.5 mph 1349 vehicles (77.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.9	12.6	16.8	21.9	23.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	5.6 % (98)	0.5 % (8)	0.3 % (6)	0.3 % (5)	0.2 % (4)	0.2 % (4)

6100 Auden : Mid block between Rice / University

Site: 000000000000
2/19/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.6
3:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	28.5
4:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.8
5:00 AM	23	0	4	3	12	4	0	0	0	0	0	0	0	0	25.8
6:00 AM	61	0	5	22	27	7	0	0	0	0	0	0	0	0	25.0
7:00 AM	236	76	60	66	28	4	0	0	0	0	0	1	0	1	19.1
8:00 AM	228	4	37	108	74	5	0	0	0	0	0	0	0	0	23.3
9:00 AM	216	12	70	92	33	8	1	0	0	0	0	0	0	0	21.5
10:00 AM	164	5	59	68	24	7	1	0	0	0	0	0	0	0	21.6
11:00 AM	187	14	70	64	34	5	0	0	0	0	0	0	0	0	21.1
12:00 PM	213	12	66	86	45	4	0	0	0	0	0	0	0	0	21.8
1:00 PM	188	10	43	66	58	10	0	0	1	0	0	0	0	0	23.2
2:00 PM	227	66	93	57	9	1	0	0	0	0	0	0	0	1	17.9
3:00 PM	251	56	111	65	15	2	1	1	0	0	0	0	0	0	18.5
4:00 PM	336	88	149	84	14	0	0	0	0	0	0	1	0	0	17.9
5:00 PM	310	134	118	49	7	0	0	0	0	0	0	1	0	1	16.4
6:00 PM	334	126	163	38	5	0	1	0	0	0	0	0	0	1	16.4
7:00 PM	201	76	86	31	8	0	0	0	0	0	0	0	0	0	16.6
8:00 PM	126	30	39	37	19	0	0	0	0	0	0	0	0	1	19.7
9:00 PM	56	4	19	14	16	3	0	0	0	0	0	0	0	0	22.2
10:00 PM	20	0	1	4	12	3	0	0	0	0	0	0	0	0	26.6
11:00 PM	6	0	1	2	3	0	0	0	0	0	0	0	0	0	24.9
Total	3390	713	1194	960	445	64	4	1	1	0	0	3	0	5	19.6
%		21.0	35.2	28.3	13.1	1.9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	

Average (Mean) 19.6 mph **Minimum** 10.0 mph **Maximum** 88.7 mph **Pace Range** 14.6 - 24.6 mph 2198 vehicles (64.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.8	13.8	19.0	25.2	26.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	15.4 % (523)	0.4 % (14)	0.3 % (9)	0.2 % (8)	0.1 % (5)	0.1 % (3)

6100 Auden : Mid block between Rice / University

Site: 000000000000
2/20/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	1	0	2	1	0	0	0	0	0	0	0	0	26.1
1:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	33.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	18.2
4:00 AM	3	0	0	0	3	0	0	0	0	0	0	0	0	0	26.9
5:00 AM	22	1	1	5	11	3	1	0	0	0	0	0	0	0	25.8
6:00 AM	48	1	7	17	17	6	0	0	0	0	0	0	0	0	24.4
7:00 AM	240	85	63	66	19	3	1	1	1	0	0	0	0	1	18.6
8:00 AM	226	10	26	94	84	11	1	0	0	0	0	0	0	0	23.9
9:00 AM	189	10	48	66	53	11	0	0	0	0	0	0	0	1	22.9
10:00 AM	149	12	42	56	35	4	0	0	0	0	0	0	0	0	21.6
11:00 AM	195	17	66	74	35	3	0	0	0	0	0	0	0	0	21.0
12:00 PM	173	10	39	76	42	4	1	1	0	0	0	0	0	0	22.6
1:00 PM	176	11	60	70	31	4	0	0	0	0	0	0	0	0	21.1
2:00 PM	197	47	86	48	14	1	0	0	0	0	1	0	0	0	18.5
3:00 PM	240	41	93	77	24	3	1	1	0	0	0	0	0	0	19.4
4:00 PM	308	15	95	128	64	6	0	0	0	0	0	0	0	0	21.6
5:00 PM	273	25	90	108	45	4	1	0	0	0	0	0	0	0	20.8
6:00 PM	218	10	39	102	60	7	0	0	0	0	0	0	0	0	22.8
7:00 PM	125	7	26	49	38	5	0	0	0	0	0	0	0	0	22.8
8:00 PM	72	3	9	31	21	8	0	0	0	0	0	0	0	0	24.0
9:00 PM	38	2	7	10	15	4	0	0	0	0	0	0	0	0	23.9
10:00 PM	16	0	5	6	4	1	0	0	0	0	0	0	0	0	22.7
11:00 PM	8	0	0	3	3	2	0	0	0	0	0	0	0	0	26.4
Total	2923	307	804	1087	620	92	6	3	1	0	1	0	0	2	21.5
%		10.5	27.5	37.2	21.2	3.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 21.5 mph **Minimum** 10.0 mph **Maximum** 77.6 mph **Pace Range** 17.1 - 27.1 mph 2027 vehicles (69.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.8	16.1	21.7	26.6	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	24.8 % (725)	0.4 % (13)	0.1 % (4)	0.1 % (3)	0.1 % (2)	0.1 % (2)

6100 Auden : Mid block between Rice / University

Site: 000000000000
2/21/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	27.9
1:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	1	0	0	1	0	0	0	0	0	0	0	0	24.5
4:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	29.8
5:00 AM	24	1	3	6	10	4	0	0	0	0	0	0	0	0	25.2
6:00 AM	43	0	4	19	15	5	0	0	0	0	0	0	0	0	24.6
7:00 AM	223	58	66	62	31	6	0	0	0	0	0	0	0	0	19.1
8:00 AM	250	7	23	106	96	16	1	0	0	1	0	0	0	0	24.6
9:00 AM	192	9	42	81	48	12	0	0	0	0	0	0	0	0	22.9
10:00 AM	145	8	24	62	40	10	1	0	0	0	0	0	0	0	23.3
11:00 AM	182	4	23	72	67	14	1	0	0	1	0	0	0	0	24.5
12:00 PM	186	5	38	76	49	15	3	0	0	0	0	0	0	0	23.5
1:00 PM	226	10	52	105	50	8	1	0	0	0	0	0	0	0	22.3
2:00 PM	232	82	80	52	15	2	0	0	0	0	0	0	0	1	17.9
3:00 PM	309	50	127	102	22	6	0	0	0	0	0	0	0	2	19.8
4:00 PM	295	60	110	84	37	3	0	0	0	0	0	0	0	1	19.4
5:00 PM	262	96	103	50	13	0	0	0	0	0	0	0	0	0	17.1
6:00 PM	197	68	89	32	4	0	2	1	0	1	0	0	0	0	17.1
7:00 PM	180	72	66	32	9	0	1	0	0	0	0	0	0	0	16.9
8:00 PM	92	15	33	26	15	2	0	0	0	0	0	0	0	1	20.7
9:00 PM	93	12	24	37	17	3	0	0	0	0	0	0	0	0	21.1
10:00 PM	49	1	3	12	28	5	0	0	0	0	0	0	0	0	25.6
11:00 PM	24	0	1	4	14	5	0	0	0	0	0	0	0	0	27.4
Total	3214	558	912	1022	584	119	10	1	0	3	0	0	0	5	20.7
%		17.4	28.4	31.8	18.2	3.7	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.2	

Average (Mean) 20.7 mph **Minimum** 10.0 mph **Maximum** 88.7 mph **Pace Range** 15.5 - 25.5 mph 1962 vehicles (61.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.3	14.6	20.5	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	22.5 % (722)	0.6 % (19)	0.2 % (8)	0.2 % (5)	0.2 % (5)	0.2 % (5)

6100 Auden : Mid block between Rice / University

Site: 000000000000
2/22/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	10	0	0	1	7	1	1	0	0	0	0	0	0	0	28.5
1:00 AM	9	0	1	2	4	1	1	0	0	0	0	0	0	0	26.8
2:00 AM	3	0	1	0	1	1	0	0	0	0	0	0	0	0	26.6
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.2
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8
5:00 AM	8	2	1	3	2	0	0	0	0	0	0	0	0	0	20.1
6:00 AM	12	1	0	3	7	1	0	0	0	0	0	0	0	0	25.5
7:00 AM	55	16	13	20	6	0	0	0	0	0	0	0	0	0	18.9
8:00 AM	135	25	43	44	21	1	1	0	0	0	0	0	0	0	20.1
9:00 AM	192	60	88	35	7	0	0	0	0	0	0	1	0	1	17.6
10:00 AM	193	67	90	28	6	1	0	0	0	0	1	0	0	0	16.9
11:00 AM	240	90	99	44	7	0	0	0	0	0	0	0	0	0	16.6
12:00 PM	254	107	99	41	6	1	0	0	0	0	0	0	0	0	16.3
1:00 PM	231	84	89	48	8	0	0	0	0	0	0	0	1	1	17.4
2:00 PM	218	95	80	37	4	0	1	0	0	0	0	1	0	0	16.5
3:00 PM	215	96	80	31	8	0	0	0	0	0	0	0	0	0	16.2
4:00 PM	215	94	91	28	1	0	0	0	0	0	0	0	0	1	16.1
5:00 PM	210	78	89	41	2	0	0	0	0	0	0	0	0	0	16.6
6:00 PM	154	36	67	47	4	0	0	0	0	0	0	0	0	0	17.9
7:00 PM	142	52	60	22	7	0	0	0	0	0	0	0	0	1	17.2
8:00 PM	72	8	21	30	12	1	0	0	0	0	0	0	0	0	20.6
9:00 PM	81	10	28	35	8	0	0	0	0	0	0	0	0	0	20.0
10:00 PM	29	0	1	10	17	1	0	0	0	0	0	0	0	0	25.6
11:00 PM	31	0	1	12	16	2	0	0	0	0	0	0	0	0	25.8
Total	2711	921	1042	564	161	11	4	0	0	0	1	2	1	4	17.5
%		34.0	38.4	20.8	5.9	0.4	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	

Average (Mean) 17.5 mph **Minimum** 10.0 mph **Maximum** 84.7 mph **Pace Range** 11.0 - 21.0 mph 2013 vehicles (74.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.9	12.8	16.6	22.2	23.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.8 % (184)	0.4 % (12)	0.3 % (8)	0.3 % (8)	0.2 % (5)	0.1 % (3)

6100 Auden : Mid block between Rice / University

Site: 000000000000
2/23/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	22	0	2	3	13	3	1	0	0	0	0	0	0	0	27.1
1:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.7
2:00 AM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	25.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	0	1	0	0	0	0	1	0	0	0	0	0	34.0
5:00 AM	8	1	3	1	3	0	0	0	0	0	0	0	0	0	21.7
6:00 AM	10	1	2	4	3	0	0	0	0	0	0	0	0	0	21.5
7:00 AM	27	1	7	12	6	1	0	0	0	0	0	0	0	0	22.4
8:00 AM	71	5	20	23	21	2	0	0	0	0	0	0	0	0	22.0
9:00 AM	125	44	37	36	8	0	0	0	0	0	0	0	0	0	17.5
10:00 AM	137	31	47	44	13	2	0	0	0	0	0	0	0	0	18.7
11:00 AM	153	32	57	45	18	1	0	0	0	0	0	0	0	0	19.1
12:00 PM	230	63	81	56	24	5	0	0	1	0	0	0	0	0	18.6
1:00 PM	188	14	55	80	34	4	0	0	0	0	0	0	0	1	21.7
2:00 PM	168	26	43	60	35	4	0	0	0	0	0	0	0	0	21.1
3:00 PM	201	15	53	92	37	4	0	0	0	0	0	0	0	0	21.7
4:00 PM	175	26	56	60	30	2	0	0	0	0	0	0	0	1	20.6
5:00 PM	146	45	57	33	7	2	0	0	0	0	0	0	1	0	18.4
6:00 PM	114	18	35	43	13	3	0	0	0	0	0	0	1	1	21.1
7:00 PM	88	10	32	32	14	0	0	0	0	0	0	0	0	0	20.3
8:00 PM	48	9	9	19	9	2	0	0	0	0	0	0	0	0	21.2
9:00 PM	34	0	5	7	15	7	0	0	0	0	0	0	0	0	25.7
10:00 PM	9	0	1	2	3	3	0	0	0	0	0	0	0	0	27.2
11:00 PM	4	0	1	1	1	1	0	0	0	0	0	0	0	0	24.4
Total	1966	341	603	657	310	46	1	0	2	0	0	1	1	4	20.4
%		17.3	30.7	33.4	15.8	2.3	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.2	

Average (Mean) 20.4 mph **Minimum** 10.0 mph **Maximum** 81.0 mph **Pace Range** 15.5 - 25.5 mph 1279 vehicles (65.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.0	14.2	20.3	25.9	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	18.6 % (365)	0.5 % (9)	0.4 % (8)	0.3 % (6)	0.3 % (5)	0.2 % (3)

6100 Auden : Mid block between Rice / University

Site: 000000000000
2/24/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.2
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.4
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.2
4:00 AM	5	0	0	3	2	0	0	0	0	0	0	0	0	0	24.1
5:00 AM	18	0	4	3	8	3	0	0	0	0	0	0	0	0	24.6
6:00 AM	45	0	8	18	17	2	0	0	0	0	0	0	0	0	23.9
7:00 AM	252	62	86	66	35	2	0	0	0	0	0	0	0	1	19.1
8:00 AM	226	5	36	86	86	10	3	0	0	0	0	0	0	0	24.1
9:00 AM	189	15	46	75	43	8	0	1	1	0	0	0	0	0	22.2
Total	739	82	181	254	191	25	3	1	1	0	0	0	0	1	21.8
%		11.1	24.5	34.4	25.8	3.4	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.1	

Average (Mean) 21.8 mph **Minimum** 10.0 mph **Maximum** 81.0 mph **Pace Range** 17.4 - 27.4 mph 500 vehicles (65.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.3	15.8	22.2	27.0	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	29.8 % (227)	0.8 % (6)	0.3 % (2)	0.1 % (1)	0.1 % (1)	0.1 % (1)

6200 Edloe : Midblock between Rice/University

Site: 000000000000
2/26/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	136	44	42	39	9	2	0	0	0	0	0	0	0	0	18.1
1:00 PM	114	30	49	32	3	0	0	0	0	0	0	0	0	0	17.7
2:00 PM	113	55	47	7	2	0	1	0	0	0	1	0	0	0	15.7
3:00 PM	137	68	40	21	6	0	0	0	0	0	0	0	0	2	17.1
4:00 PM	162	64	59	32	6	1	0	0	0	0	0	0	0	0	16.7
5:00 PM	180	61	64	46	8	1	0	0	0	0	0	0	0	0	17.3
6:00 PM	171	49	55	55	10	1	1	0	0	0	0	0	0	0	18.2
7:00 PM	121	27	40	45	8	1	0	0	0	0	0	0	0	0	19.1
8:00 PM	69	6	19	30	14	0	0	0	0	0	0	0	0	0	21.3
9:00 PM	41	1	7	19	11	3	0	0	0	0	0	0	0	0	23.7
10:00 PM	11	0	4	4	2	1	0	0	0	0	0	0	0	0	22.2
11:00 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.2
Total	1257	405	426	330	81	10	2	0	0	0	1	0	0	2	18.0
%		32.2	33.9	26.3	6.4	0.8	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.2	

Average (Mean) 18.0 mph **Minimum** 10.0 mph **Maximum** 88.7 mph **Pace Range** 10.1 - 20.1 mph 907 vehicles (67.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.4	12.1	17.7	23.3	24.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	7.5 % (101)	0.5 % (7)	0.3 % (4)	0.2 % (3)	0.1 % (2)	0.1 % (1)

6200 Edloe : Midblock between Rice/University

Site: 000000000000
2/27/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	19.7
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.5
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	6	4	1	1	0	0	0	0	0	0	0	0	0	0	14.7
5:00 AM	13	8	2	1	2	0	0	0	0	0	0	0	0	0	16.2
6:00 AM	45	11	15	10	8	1	0	0	0	0	0	0	0	0	19.5
7:00 AM	107	50	31	22	4	0	0	0	0	0	0	0	0	0	16.4
8:00 AM	133	30	35	46	20	2	0	0	0	0	0	0	0	0	19.9
9:00 AM	174	34	58	57	21	3	0	1	0	0	0	0	0	0	19.6
10:00 AM	98	15	27	39	15	1	0	1	0	0	0	0	0	0	20.6
11:00 AM	129	39	44	38	5	3	0	0	0	0	0	0	0	0	18.2
12:00 PM	132	39	46	37	9	1	0	0	0	0	0	0	0	0	17.9
1:00 PM	152	46	54	43	6	2	0	0	0	0	0	0	0	1	18.3
2:00 PM	117	69	36	7	2	0	0	0	0	0	0	0	0	3	16.3
3:00 PM	121	57	39	18	4	0	0	0	0	0	0	0	1	2	17.4
4:00 PM	216	83	82	45	5	1	0	0	0	0	0	0	0	0	16.7
5:00 PM	223	86	74	46	13	2	0	0	0	1	0	0	1	0	17.5
6:00 PM	145	47	57	36	5	0	0	0	0	0	0	0	0	0	17.3
7:00 PM	121	40	40	36	3	0	0	1	0	0	0	1	0	0	18.1
8:00 PM	77	13	16	35	11	2	0	0	0	0	0	0	0	0	20.6
9:00 PM	56	2	6	23	23	2	0	0	0	0	0	0	0	0	24.1
10:00 PM	14	0	3	5	4	2	0	0	0	0	0	0	0	0	24.3
11:00 PM	6	0	1	0	2	2	1	0	0	0	0	0	0	0	28.9
Total	2089	674	667	547	163	24	1	3	0	1	0	1	2	6	18.3
%		32.3	31.9	26.2	7.8	1.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.3	

Average (Mean) 18.3 mph **Minimum** 10.0 mph **Maximum** 88.7 mph **Pace Range** 10.5 - 20.5 mph 1393 vehicles (66.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.5	12.3	17.7	23.9	24.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	9.6 % (201)	0.7 % (14)	0.5 % (10)	0.4 % (9)	0.4 % (8)	0.2 % (5)

6200 Edloe : Midblock between Rice/University

Site: 000000000000
2/28/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	31.0
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
2:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	6	2	4	0	0	0	0	0	0	0	0	0	0	0	16.1
5:00 AM	17	8	5	3	1	0	0	0	0	0	0	0	0	0	16.8
6:00 AM	30	5	10	7	4	4	0	0	0	0	0	0	0	0	21.3
7:00 AM	100	15	25	39	20	1	0	0	0	0	0	0	0	0	20.8
8:00 AM	142	33	51	45	13	0	0	0	0	0	0	0	0	0	18.7
9:00 AM	132	34	49	37	11	1	0	0	0	0	0	0	0	0	18.3
10:00 AM	121	19	39	55	6	1	0	1	0	0	0	0	0	0	19.8
11:00 AM	167	39	64	53	9	1	1	0	0	0	0	0	0	0	18.4
12:00 PM	119	59	40	19	1	0	0	0	0	0	0	0	0	0	15.3
1:00 PM	109	42	38	21	8	0	0	0	0	0	0	0	0	0	17.1
2:00 PM	116	36	51	23	5	0	0	0	0	0	0	0	0	1	18.1
3:00 PM	112	36	45	21	9	1	0	0	0	0	0	0	0	0	17.6
4:00 PM	127	29	48	41	8	1	0	0	0	0	0	0	0	0	18.6
5:00 PM	168	76	64	22	4	1	0	0	0	0	0	0	0	1	16.3
6:00 PM	141	65	56	16	4	0	0	0	0	0	0	0	0	0	15.8
7:00 PM	117	38	45	27	4	0	1	0	0	0	0	0	1	1	18.5
8:00 PM	92	28	30	30	4	0	0	0	0	0	0	0	0	0	17.7
9:00 PM	61	6	14	27	11	3	0	0	0	0	0	0	0	0	21.8
10:00 PM	26	2	2	11	9	2	0	0	0	0	0	0	0	0	23.7
11:00 PM	5	0	1	1	2	1	0	0	0	0	0	0	0	0	25.1
Total	1911	573	681	499	133	18	2	1	0	0	0	0	1	3	18.2
%		30.0	35.6	26.1	7.0	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	

Average (Mean) 18.2 mph **Minimum** 10.0 mph **Maximum** 84.6 mph **Pace Range** 10.7 - 20.7 mph 1309 vehicles (68.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.7	12.5	17.9	23.3	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.3 % (158)	0.4 % (7)	0.2 % (4)	0.2 % (4)	0.2 % (4)	0.2 % (3)

6200 Edloe : Midblock between Rice/University

Site: 000000000000
2/29/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	1	1	0	2	1	0	0	0	0	0	0	0	0	23.7
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9
2:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30.5
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.2
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.2
6:00 AM	8	1	1	5	0	1	0	0	0	0	0	0	0	0	21.9
7:00 AM	36	4	7	15	10	0	0	0	0	0	0	0	0	0	21.8
8:00 AM	107	6	45	42	13	1	0	0	0	0	0	0	0	0	20.4
9:00 AM	151	23	51	59	18	0	0	0	0	0	0	0	0	0	19.5
10:00 AM	179	74	68	28	7	2	0	0	0	0	0	0	0	0	16.6
11:00 AM	154	75	57	20	0	1	0	0	0	0	0	0	0	1	15.9
12:00 PM	172	95	60	16	1	0	0	0	0	0	0	0	0	0	15.0
1:00 PM	142	71	58	11	1	0	0	0	0	0	0	0	0	1	15.5
2:00 PM	173	88	56	26	2	1	0	0	0	0	0	0	0	0	16.0
3:00 PM	161	46	61	47	6	1	0	0	0	0	0	0	0	0	17.7
4:00 PM	117	26	43	39	9	0	0	0	0	0	0	0	0	0	18.8
5:00 PM	114	28	40	36	8	2	0	0	0	0	0	0	0	0	18.7
6:00 PM	124	29	42	39	10	1	1	0	0	0	0	1	0	1	19.8
7:00 PM	89	16	30	30	12	1	0	0	0	0	0	0	0	0	19.7
8:00 PM	59	9	13	24	12	1	0	0	0	0	0	0	0	0	21.1
9:00 PM	45	5	10	18	9	3	0	0	0	0	0	0	0	0	22.3
10:00 PM	31	4	4	14	8	1	0	0	0	0	0	0	0	0	22.5
11:00 PM	18	0	1	7	7	2	1	0	0	0	0	0	0	0	26.3
Total	1890	601	648	478	137	20	2	0	0	0	0	1	0	3	18.0
%		31.8	34.3	25.3	7.2	1.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	

Average (Mean) 18.0 mph **Minimum** 10.0 mph **Maximum** 77.6 mph **Pace Range** 11.4 - 21.4 mph 1304 vehicles (69.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.9	12.6	17.6	23.3	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.6 % (163)	0.3 % (6)	0.2 % (4)	0.2 % (4)	0.2 % (3)	0.1 % (2)

6200 Edloe : Midblock between Rice/University

Site: 000000000000
3/1/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	7	0	1	1	3	2	0	0	0	0	0	0	0	0	26.8
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.2
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	23.3
6:00 AM	3	1	0	1	1	0	0	0	0	0	0	0	0	0	22.5
7:00 AM	20	2	3	10	5	0	0	0	0	0	0	0	0	0	21.5
8:00 AM	49	3	10	21	13	2	0	0	0	0	0	0	0	0	22.3
9:00 AM	84	5	24	33	20	2	0	0	0	0	0	0	0	0	21.6
10:00 AM	125	23	34	49	19	0	0	0	0	0	0	0	0	0	19.9
11:00 AM	118	31	38	36	13	0	0	0	0	0	0	0	0	0	18.5
12:00 PM	137	108	23	3	1	0	0	0	1	0	0	0	1	0	13.9
1:00 PM	103	64	23	8	0	1	1	0	2	0	0	1	2	1	17.0
2:00 PM	121	88	24	6	1	0	0	0	0	0	1	0	0	1	14.7
3:00 PM	119	77	35	4	2	0	0	0	0	1	0	0	0	0	14.4
4:00 PM	137	69	32	27	8	1	0	0	0	0	0	0	0	0	16.2
5:00 PM	111	25	27	45	13	1	0	0	0	0	0	0	0	0	19.7
6:00 PM	80	9	17	37	14	3	0	0	0	0	0	0	0	0	21.5
7:00 PM	57	6	12	27	9	2	1	0	0	0	0	0	0	0	21.6
8:00 PM	49	1	8	23	13	2	2	0	0	0	0	0	0	0	23.6
9:00 PM	9	0	1	3	4	1	0	0	0	0	0	0	0	0	25.6
10:00 PM	13	0	2	2	8	1	0	0	0	0	0	0	0	0	26.2
11:00 PM	4	0	0	1	3	0	0	0	0	0	0	0	0	0	26.1
Total	1350	512	315	338	152	18	4	0	3	1	1	1	3	2	18.3
%		37.9	23.3	25.0	11.3	1.3	0.3	0.0	0.2	0.1	0.1	0.1	0.2	0.1	

Average (Mean) 18.3 mph **Minimum** 10.0 mph **Maximum** 88.7 mph **Pace Range** 10.1 - 20.1 mph 839 vehicles (62.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.1	11.6	17.2	24.5	25.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.7 % (185)	1.1 % (15)	0.8 % (11)	0.5 % (7)	0.4 % (5)	0.1 % (1)

6200 Edloe : Midblock between Rice/University

Site: 000000000000
3/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.2
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
4:00 AM	3	1	1	0	1	0	0	0	0	0	0	0	0	0	18.8
5:00 AM	17	12	2	2	1	0	0	0	0	0	0	0	0	0	15.9
6:00 AM	54	14	18	16	4	2	0	0	0	0	0	0	0	0	19.2
7:00 AM	98	44	35	14	2	1	0	0	0	0	0	0	0	2	17.1
8:00 AM	117	25	38	39	14	1	0	0	0	0	0	0	0	0	19.2
9:00 AM	113	33	39	26	11	2	0	0	1	0	0	1	0	0	18.8
10:00 AM	95	20	27	35	11	1	1	0	0	0	0	0	0	0	19.5
11:00 AM	85	22	26	33	4	0	0	0	0	0	0	0	0	0	18.8
12:00 PM	83	13	34	29	6	1	0	0	0	0	0	0	0	0	19.2
1:00 PM	82	21	31	26	3	1	0	0	0	0	0	0	0	0	18.5
2:00 PM	115	67	32	14	0	0	0	0	0	0	0	0	0	2	15.9
3:00 PM	119	52	43	17	3	0	0	0	0	0	0	1	0	3	17.8
4:00 PM	194	97	59	31	5	0	0	0	0	0	0	0	1	1	16.2
5:00 PM	178	79	69	24	5	1	0	0	0	0	0	0	0	0	16.3
6:00 PM	174	48	65	50	8	1	0	1	0	0	0	0	0	1	18.4
7:00 PM	80	26	33	17	4	0	0	0	0	0	0	0	0	0	17.0
8:00 PM	38	2	14	17	5	0	0	0	0	0	0	0	0	0	20.8
9:00 PM	12	2	4	5	1	0	0	0	0	0	0	0	0	0	19.4
10:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.4
11:00 PM	2	1	0	0	0	0	1	0	0	0	0	0	0	0	24.0
Total	1663	579	570	399	88	11	2	1	1	0	0	2	1	9	17.8
%		34.8	34.3	24.0	5.3	0.7	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.5	

Average (Mean) 17.8 mph **Minimum** 10.0 mph **Maximum** 88.7 mph **Pace Range** 10.7 - 20.7 mph 1164 vehicles (70.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	11.4	12.1	16.9	22.7	23.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	6.9 % (115)	1.0 % (16)	0.8 % (13)	0.7 % (12)	0.6 % (10)	0.2 % (3)

6200 Edloe : Midblock between Rice/University

Site: 000000000000
3/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	19	7	8	3	1	0	0	0	0	0	0	0	0	0	16.8
6:00 AM	58	22	23	10	2	0	0	0	0	0	0	0	0	1	17.9
7:00 AM	90	61	22	7	0	0	0	0	0	0	0	0	0	0	14.1
8:00 AM	170	95	52	19	1	0	0	0	0	0	0	1	0	2	15.8
9:00 AM	205	125	60	20	0	0	0	0	0	0	0	0	0	0	14.7
10:00 AM	141	83	41	13	3	0	1	0	0	0	0	0	0	0	15.1
11:00 AM	140	70	46	20	3	0	0	1	0	0	0	0	0	0	15.8
12:00 PM	103	50	39	12	1	1	0	0	0	0	0	0	0	0	15.7
1:00 PM	109	69	28	11	1	0	0	0	0	0	0	0	0	0	14.6
2:00 PM	114	64	39	10	1	0	0	0	0	0	0	0	0	0	15.0
3:00 PM	114	82	24	6	0	1	0	0	0	1	0	0	0	0	14.4
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	1265	729	383	131	13	2	1	1	0	1	0	1	0	3	15.2
%		57.6	30.3	10.4	1.0	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.2	

Average (Mean) 15.2 mph **Minimum** 10.0 mph **Maximum** 88.7 mph **Pace Range** 10.1 - 20.1 mph 1118 vehicles (88.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	10.9	11.2	14.1	19.2	20.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	1.7 % (22)	0.6 % (7)	0.4 % (5)	0.3 % (4)	0.2 % (3)	0.2 % (2)

6200 Edloe : Midblock between Rice/University

Site: 000000000000
3/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44.4
%		-	-	-	-	-	-	-	-	-	-	-	-	-	

Average (Mean) 44.4 mph **Minimum** 17.2 mph **Maximum** 71.6 mph **Pace Range** -

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	-	-	-	-	-

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	-	-	-	-	-	-

6200 Mercer :

Site: 000000000000
10/19/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	19	0	1	7	6	3	1	1	0	0	0	0	0	0	27.4
7:00 PM	17	0	2	1	5	4	5	0	0	0	0	0	0	0	30.0
8:00 PM	5	0	0	0	2	1	2	0	0	0	0	0	0	0	33.3
9:00 PM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	29.4
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	43	0	3	8	15	8	8	1	0	0	0	0	0	0	29.7
%		0.0	7.0	18.6	34.9	18.6	18.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 29.7 mph **Minimum** 13.2 mph **Maximum** 46.6 mph **Pace Range** 26.8 - 36.8 mph 41 vehicles (58.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.3	21.1	29.6	36.4	39.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	77.1 % (54)	21.4 % (15)	2.9 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.4
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	4	0	0	2	1	0	1	0	0	0	0	0	0	0	26.6
7:00 AM	52	0	4	13	21	9	5	0	0	0	0	0	0	0	27.3
8:00 AM	26	0	4	6	9	6	0	0	1	0	0	0	0	0	27.0
9:00 AM	31	0	4	6	12	6	3	0	0	0	0	0	0	0	27.2
10:00 AM	21	0	2	2	8	6	3	0	0	0	0	0	0	0	28.6
11:00 AM	23	1	3	5	8	4	2	0	0	0	0	0	0	0	26.5
12:00 PM	30	0	0	1	9	14	6	0	0	0	0	0	0	0	31.8
1:00 PM	17	0	0	4	5	5	3	0	0	0	0	0	0	0	30.1
2:00 PM	55	1	6	8	20	16	4	0	0	0	0	0	0	0	27.4
3:00 PM	45	5	4	13	12	6	4	1	0	0	0	0	0	0	25.7
4:00 PM	25	0	1	1	10	9	3	1	0	0	0	0	0	0	30.7
5:00 PM	28	0	1	4	8	9	5	1	0	0	0	0	0	0	30.3
6:00 PM	27	0	3	4	10	9	1	0	0	0	0	0	0	0	27.3
7:00 PM	11	0	1	2	3	4	0	1	0	0	0	0	0	0	29.2
8:00 PM	10	0	0	1	2	6	1	0	0	0	0	0	0	0	31.2
9:00 PM	2	0	0	0	0	2	0	0	0	0	0	0	0	0	32.5
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	409	7	33	73	139	111	41	4	1	0	0	0	0	0	28.1
%		1.7	8.1	17.8	34.0	27.1	10.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.1 mph **Minimum** 12.4 mph **Maximum** 46.1 mph **Pace Range** 23.2 - 33.2 mph 261 vehicles (63.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.0	22.2	28.5	34.2	35.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	72.4 % (296)	11.2 % (46)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.5
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.8
2:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	33.5
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	26.6
6:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.9
7:00 AM	16	0	2	0	3	10	1	0	0	0	0	0	0	0	30.0
8:00 AM	27	6	11	5	3	2	0	0	0	0	0	0	0	0	19.1
9:00 AM	37	3	5	15	9	4	1	0	0	0	0	0	0	0	23.8
10:00 AM	24	0	2	1	8	10	3	0	0	0	0	0	0	0	29.8
11:00 AM	29	1	2	4	11	9	2	0	0	0	0	0	0	0	28.4
12:00 PM	42	0	2	4	16	12	8	0	0	0	0	0	0	0	29.8
1:00 PM	29	2	2	6	11	4	4	0	0	0	0	0	0	0	27.1
2:00 PM	36	0	4	8	11	8	4	0	0	1	0	0	0	0	28.5
3:00 PM	15	0	0	0	5	7	3	0	0	0	0	0	0	0	32.0
4:00 PM	21	0	0	1	6	9	3	2	0	0	0	0	0	0	32.7
5:00 PM	26	0	2	0	7	10	7	0	0	0	0	0	0	0	31.3
6:00 PM	24	0	0	6	6	11	1	0	0	0	0	0	0	0	29.0
7:00 PM	15	0	3	2	3	4	3	0	0	0	0	0	0	0	28.7
8:00 PM	4	0	0	2	0	1	1	0	0	0	0	0	0	0	29.6
9:00 PM	5	0	0	1	1	2	0	1	0	0	0	0	0	0	31.1
10:00 PM	2	0	0	1	0	0	1	0	0	0	0	0	0	0	28.4
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.0
Total	360	12	35	59	104	104	42	3	0	1	0	0	0	0	28.1
%		3.3	9.7	16.4	28.9	28.9	11.7	0.8	0.0	0.3	0.0	0.0	0.0	0.0	

Average (Mean) 28.1 mph **Minimum** 10.3 mph **Maximum** 51.9 mph **Pace Range** 26.3 - 36.3 mph 214 vehicles (59.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.9	20.9	29.1	34.6	35.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	70.6 % (254)	12.8 % (46)	0.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.8
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	5	0	1	2	1	1	0	0	0	0	0	0	0	0	25.3
6:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.7
7:00 AM	48	2	6	7	15	16	2	0	0	0	0	0	0	0	27.2
8:00 AM	32	2	4	10	7	5	4	0	0	0	0	0	0	0	26.1
9:00 AM	28	2	0	8	9	3	6	0	0	0	0	0	0	0	27.9
10:00 AM	16	1	0	2	7	5	1	0	0	0	0	0	0	0	28.6
11:00 AM	26	0	2	5	10	7	2	0	0	0	0	0	0	0	28.2
12:00 PM	30	1	1	3	6	9	9	1	0	0	0	0	0	0	31.2
1:00 PM	23	0	2	1	6	9	3	2	0	0	0	0	0	0	30.9
2:00 PM	61	0	2	8	25	18	6	2	0	0	0	0	0	0	29.4
3:00 PM	52	2	5	12	12	11	7	3	0	0	0	0	0	0	28.0
4:00 PM	35	0	0	5	10	11	8	1	0	0	0	0	0	0	31.1
5:00 PM	40	1	2	9	9	16	3	0	0	0	0	0	0	0	28.2
6:00 PM	25	1	1	8	7	7	0	1	0	0	0	0	0	0	26.9
7:00 PM	12	0	0	2	4	3	2	1	0	0	0	0	0	0	31.9
8:00 PM	6	0	0	0	5	0	1	0	0	0	0	0	0	0	29.0
9:00 PM	7	0	0	0	3	2	2	0	0	0	0	0	0	0	31.3
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.8
Total	450	12	26	85	137	123	56	11	0	0	0	0	0	0	28.6
%		2.7	5.8	18.9	30.4	27.3	12.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.6 mph **Minimum** 10.7 mph **Maximum** 44.5 mph **Pace Range** 23.6 - 33.6 mph 264 vehicles (58.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.6	22.3	28.7	35.0	36.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	72.7 % (327)	14.9 % (67)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	0	0	0	0	1	0	1	0	0	0	0	0	0	37.9
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.3
6:00 AM	3	0	1	0	1	1	0	0	0	0	0	0	0	0	26.2
7:00 AM	48	1	5	12	15	9	4	2	0	0	0	0	0	0	26.9
Total	55	1	6	14	16	11	4	3	0	0	0	0	0	0	28.1
%		1.8	10.9	25.5	29.1	20.0	7.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.1 mph **Minimum** 10.5 mph **Maximum** 43.0 mph **Pace Range** 20.9 - 30.9 mph 44 vehicles (55.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.9	20.9	28.8	34.0	36.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	67.1 % (53)	15.2 % (12)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6300 Annapolis :

Site: 000000000000
11/30/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	83	0	5	41	35	1	1	0	0	0	0	0	0	0	24.4
6:00 PM	48	0	5	24	17	1	1	0	0	0	0	0	0	0	24.0
7:00 PM	31	0	4	17	8	2	0	0	0	0	0	0	0	0	23.8
8:00 PM	11	0	2	7	2	0	0	0	0	0	0	0	0	0	22.4
9:00 PM	8	0	1	3	4	0	0	0	0	0	0	0	0	0	23.6
10:00 PM	4	0	0	1	3	0	0	0	0	0	0	0	0	0	26.9
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	25.0
Total	186	0	17	94	69	4	2	0	0	0	0	0	0	0	24.1
%		0.0	9.1	50.5	37.1	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.1 mph **Minimum** 15.2 mph **Maximum** 37.7 mph **Pace Range** 19.4 - 29.4 mph 179 vehicles (88.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.8	20.6	24.1	27.0	28.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	40.4 % (82)	1.0 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6300 Annapolis :

Site: 000000000000
12/1/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	23.5
1:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	17.5
2:00 AM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	19.2
3:00 AM	3	0	2	0	1	0	0	0	0	0	0	0	0	0	21.8
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.4
5:00 AM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22.7
6:00 AM	9	0	1	4	3	1	0	0	0	0	0	0	0	0	25.4
7:00 AM	75	0	9	32	23	9	2	0	0	0	0	0	0	0	25.1
8:00 AM	75	0	4	30	40	1	0	0	0	0	0	0	0	0	25.2
9:00 AM	70	2	9	22	34	3	0	0	0	0	0	0	0	0	24.3
10:00 AM	58	1	9	26	20	2	0	0	0	0	0	0	0	0	23.5
11:00 AM	87	4	6	49	25	3	0	0	0	0	0	0	0	0	23.6
12:00 PM	84	0	9	34	37	3	1	0	0	0	0	0	0	0	24.8
1:00 PM	69	0	7	29	30	3	0	0	0	0	0	0	0	0	24.7
2:00 PM	83	3	12	39	24	5	0	0	0	0	0	0	0	0	23.6
3:00 PM	92	6	13	34	36	3	0	0	0	0	0	0	0	0	23.5
4:00 PM	100	3	11	46	37	3	0	0	0	0	0	0	0	0	23.8
5:00 PM	70	4	9	35	20	2	0	0	0	0	0	0	0	0	23.5
6:00 PM	49	1	6	25	16	1	0	0	0	0	0	0	0	0	23.7
7:00 PM	30	1	3	16	9	1	0	0	0	0	0	0	0	0	23.8
8:00 PM	16	0	1	12	3	0	0	0	0	0	0	0	0	0	22.8
9:00 PM	7	0	1	5	1	0	0	0	0	0	0	0	0	0	22.4
10:00 PM	5	0	0	4	1	0	0	0	0	0	0	0	0	0	23.5
11:00 PM	5	0	4	1	0	0	0	0	0	0	0	0	0	0	18.2
Total	1000	28	118	449	362	40	3	0	0	0	0	0	0	0	24.0
%		2.8	11.8	44.9	36.2	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.0 mph **Minimum** 10.1 mph **Maximum** 38.2 mph **Pace Range** 19.3 - 29.3 mph 828 vehicles (82.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.0	20.1	24.2	27.9	28.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	40.5 % (405)	0.3 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6300 Annapolis :

Site: 000000000000
12/2/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.2
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.1
2:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.1
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.4
4:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	18.1
5:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	19.5
6:00 AM	10	0	1	5	3	1	0	0	0	0	0	0	0	0	23.9
7:00 AM	63	1	7	27	24	4	0	0	0	0	0	0	0	0	24.0
8:00 AM	81	0	5	39	31	6	0	0	0	0	0	0	0	0	24.7
9:00 AM	54	0	4	23	24	3	0	0	0	0	0	0	0	0	25.0
10:00 AM	56	0	6	25	21	3	0	0	0	0	1	0	0	0	25.2
11:00 AM	63	0	3	32	26	2	0	0	0	0	0	0	0	0	24.6
12:00 PM	63	1	8	39	13	2	0	0	0	0	0	0	0	0	23.2
1:00 PM	58	0	2	25	25	6	0	0	0	0	0	0	0	0	25.3
2:00 PM	66	0	7	28	29	2	0	0	0	0	0	0	0	0	24.7
3:00 PM	73	1	6	46	19	1	0	0	0	0	0	0	0	0	23.4
4:00 PM	76	0	13	35	25	2	1	0	0	0	0	0	0	0	23.8
5:00 PM	80	0	12	37	28	2	1	0	0	0	0	0	0	0	23.9
6:00 PM	52	0	10	35	7	0	0	0	0	0	0	0	0	0	22.4
7:00 PM	21	0	1	12	8	0	0	0	0	0	0	0	0	0	23.5
8:00 PM	12	0	2	5	5	0	0	0	0	0	0	0	0	0	24.4
9:00 PM	6	0	2	4	0	0	0	0	0	0	0	0	0	0	21.7
10:00 PM	4	1	0	2	1	0	0	0	0	0	0	0	0	0	21.8
11:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	31.4
Total	850	6	92	424	290	35	2	0	0	0	1	0	0	0	24.1
%		0.7	10.8	49.9	34.1	4.1	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	

Average (Mean) 24.1 mph **Minimum** 10.4 mph **Maximum** 57.5 mph **Pace Range** 18.8 - 28.8 mph 735 vehicles (86.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.7	20.5	24.2	27.4	28.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	38.6 % (328)	0.4 % (3)	0.1 % (1)	0.1 % (1)	0.0 % (0)	0.0 % (0)

6300 Annapolis :

Site: 000000000000
12/3/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.1
2:00 AM	5	0	0	0	5	0	0	0	0	0	0	0	0	0	26.1
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.7
4:00 AM	3	1	0	0	1	1	0	0	0	0	0	0	0	0	25.1
5:00 AM	3	0	0	2	0	1	0	0	0	0	0	0	0	0	26.7
6:00 AM	14	0	2	4	7	0	1	0	0	0	0	0	0	0	25.0
7:00 AM	71	1	5	35	27	3	0	0	0	0	0	0	0	0	24.4
8:00 AM	82	1	8	38	29	6	0	0	0	0	0	0	0	0	24.4
9:00 AM	70	1	14	28	21	6	0	0	0	0	0	0	0	0	23.8
10:00 AM	61	4	8	31	16	2	0	0	0	0	0	0	0	0	22.9
11:00 AM	57	0	10	22	23	1	1	0	0	0	0	0	0	0	23.8
12:00 PM	76	1	7	33	29	6	0	0	0	0	0	0	0	0	24.8
1:00 PM	86	4	8	40	28	6	0	0	0	0	0	0	0	0	23.9
2:00 PM	77	1	8	34	29	5	0	0	0	0	0	0	0	0	24.3
3:00 PM	87	2	13	37	31	4	0	0	0	0	0	0	0	0	23.8
4:00 PM	75	0	8	33	31	3	0	0	0	0	0	0	0	0	24.3
5:00 PM	81	1	10	39	27	4	0	0	0	0	0	0	0	0	24.0
6:00 PM	58	2	4	28	22	2	0	0	0	0	0	0	0	0	23.9
7:00 PM	31	0	1	18	10	1	1	0	0	0	0	0	0	0	24.7
8:00 PM	20	0	4	7	8	0	1	0	0	0	0	0	0	0	24.1
9:00 PM	10	0	2	5	3	0	0	0	0	0	0	0	0	0	23.8
10:00 PM	6	0	1	4	1	0	0	0	0	0	0	0	0	0	23.2
11:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.9
Total	978	19	115	439	350	51	4	0	0	0	0	0	0	0	24.1
%		1.9	11.8	44.9	35.8	5.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.1 mph **Minimum** 10.3 mph **Maximum** 35.9 mph **Pace Range** 18.8 - 28.8 mph 821 vehicles (83.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.3	20.2	24.2	27.8	28.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	41.4 % (405)	0.4 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6300 Annapolis :

Site: 000000000000
12/4/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	26.3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	21.4
3:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.3
4:00 AM	5	2	0	1	2	0	0	0	0	0	0	0	0	0	20.6
5:00 AM	7	0	0	2	3	2	0	0	0	0	0	0	0	0	26.7
6:00 AM	14	0	0	6	5	2	1	0	0	0	0	0	0	0	25.9
7:00 AM	71	0	8	32	26	5	0	0	0	0	0	0	0	0	24.6
8:00 AM	75	0	9	35	27	4	0	0	0	0	0	0	0	0	24.3
9:00 AM	79	2	5	36	26	8	2	0	0	0	0	0	0	0	24.9
10:00 AM	68	2	13	28	20	5	0	0	0	0	0	0	0	0	23.8
11:00 AM	26	0	2	10	11	3	0	0	0	0	0	0	0	0	24.9
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	353	6	38	152	125	29	3	0	0	0	0	0	0	0	24.5
%		1.7	10.8	43.1	35.4	8.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.5 mph **Minimum** 10.5 mph **Maximum** 37.1 mph **Pace Range** 19.6 - 29.6 mph 284 vehicles (80.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.4	20.5	24.6	28.5	29.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	44.5 % (157)	0.8 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6300 Community : On the poperty of 6324 Community

Site: 000000000000
11/30/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	36	1	7	20	7	1	0	0	0	0	0	0	0	0	22.2
7:00 PM	32	0	5	13	13	1	0	0	0	0	0	0	0	0	23.9
8:00 PM	9	1	1	4	1	2	0	0	0	0	0	0	0	0	22.8
9:00 PM	9	0	3	3	2	1	0	0	0	0	0	0	0	0	23.2
10:00 PM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	24.7
11:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.8
Total	91	3	16	42	25	5	0	0	0	0	0	0	0	0	23.6
%		3.3	17.6	46.2	27.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.6 mph **Minimum** 13.2 mph **Maximum** 80.9 mph **Pace Range** 20.0 - 30.0 mph 101 vehicles (75.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	18.4	23.3	27.8	28.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	35.1 % (47)	0.7 % (1)	0.7 % (1)	0.7 % (1)	0.7 % (1)	0.7 % (1)

6300 Community : On the poperty of 6324 Community

Site: 000000000000
12/1/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	20.0
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	6	0	1	1	3	1	0	0	0	0	0	0	0	0	25.8
6:00 AM	9	0	2	2	3	2	0	0	0	0	0	0	0	0	25.2
7:00 AM	45	4	14	15	11	1	0	0	0	0	0	0	0	0	21.5
8:00 AM	38	0	7	14	12	3	1	1	0	0	0	0	0	0	24.9
9:00 AM	33	3	5	15	10	0	0	0	0	0	0	0	0	0	22.3
10:00 AM	29	4	6	9	9	1	0	0	0	0	0	0	0	0	21.5
11:00 AM	35	4	4	12	13	2	0	0	0	0	0	0	0	0	23.3
12:00 PM	50	0	14	15	17	3	0	0	0	0	1	0	0	0	23.7
1:00 PM	33	0	11	11	9	2	0	0	0	0	0	0	0	0	22.8
2:00 PM	45	4	5	16	16	4	0	0	0	0	0	0	0	0	23.8
3:00 PM	47	3	7	18	15	3	1	0	0	0	0	0	0	0	23.6
4:00 PM	60	1	13	22	21	3	0	0	0	0	0	0	0	0	23.7
5:00 PM	49	1	10	20	16	2	0	0	0	0	0	0	0	0	23.3
6:00 PM	31	1	1	13	14	1	1	0	0	0	0	0	0	0	25.0
7:00 PM	16	0	4	5	6	1	0	0	0	0	0	0	0	0	23.5
8:00 PM	15	1	2	8	3	1	0	0	0	0	0	0	0	0	23.2
9:00 PM	10	0	0	8	2	0	0	0	0	0	0	0	0	0	23.2
10:00 PM	8	1	2	2	2	1	0	0	0	0	0	0	0	0	22.3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	564	28	109	208	183	31	3	1	0	0	1	0	0	0	23.3
%		5.0	19.3	36.9	32.4	5.5	0.5	0.2	0.0	0.0	0.2	0.0	0.0	0.0	

Average (Mean) 23.3 mph **Minimum** 10.1 mph **Maximum** 56.4 mph **Pace Range** 19.2 - 29.2 mph 410 vehicles (72.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.8	18.1	23.6	28.2	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	38.8 % (219)	0.9 % (5)	0.2 % (1)	0.2 % (1)	0.0 % (0)	0.0 % (0)

6300 Community : On the poperty of 6324 Community

Site: 000000000000
12/2/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	24.1
3:00 AM	3	0	2	0	1	0	0	0	0	0	0	0	0	0	19.5
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.9
5:00 AM	5	0	1	2	1	1	0	0	0	0	0	0	0	0	24.3
6:00 AM	10	0	1	3	5	1	0	0	0	0	0	0	0	0	25.7
7:00 AM	33	3	2	11	14	3	0	0	0	0	0	0	0	0	24.0
8:00 AM	29	2	3	10	11	3	0	0	0	0	0	0	0	0	24.2
9:00 AM	32	1	9	10	11	1	0	0	0	0	0	0	0	0	23.3
10:00 AM	30	1	6	15	7	1	0	0	0	0	0	0	0	0	22.7
11:00 AM	30	0	10	10	9	1	0	0	0	0	0	0	0	0	22.9
12:00 PM	30	3	4	12	8	3	0	0	0	0	0	0	0	0	23.3
1:00 PM	33	0	8	7	14	3	1	0	0	0	0	0	0	0	24.3
2:00 PM	45	5	3	24	11	2	0	0	0	0	0	0	0	0	22.8
3:00 PM	46	5	8	16	16	1	0	0	0	0	0	0	0	0	22.5
4:00 PM	47	5	10	16	12	4	0	0	0	0	0	0	0	0	22.4
5:00 PM	41	1	8	20	12	0	0	0	0	0	0	0	0	0	22.7
6:00 PM	34	2	7	16	9	0	0	0	0	0	0	0	0	0	22.8
7:00 PM	22	0	5	6	9	2	0	0	0	0	0	0	0	0	24.8
8:00 PM	7	0	3	2	2	0	0	0	0	0	0	0	0	0	21.6
9:00 PM	4	0	0	4	0	0	0	0	0	0	0	0	0	0	21.9
10:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.2
11:00 PM	4	0	0	1	2	0	1	0	0	0	0	0	0	0	28.7
Total	492	28	93	187	156	26	2	0	0	0	0	0	0	0	23.2
%		5.7	18.9	38.0	31.7	5.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.2 mph **Minimum** 10.6 mph **Maximum** 37.2 mph **Pace Range** 19.2 - 29.2 mph 356 vehicles (72.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.6	18.1	23.9	27.8	28.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	37.4 % (184)	0.4 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	3	0	0	0	1	2	0	0	0	0	0	0	0	0	31.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.4
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.5
5:00 AM	3	0	0	2	0	1	0	0	0	0	0	0	0	0	25.0
6:00 AM	10	1	2	5	1	1	0	0	0	0	0	0	0	0	22.2
7:00 AM	37	5	9	12	11	0	0	0	0	0	0	0	0	0	21.7
8:00 AM	55	1	9	21	18	5	1	0	0	0	0	0	0	0	24.0
9:00 AM	41	1	5	19	14	1	1	0	0	0	0	0	0	0	24.0
10:00 AM	31	2	11	11	7	0	0	0	0	0	0	0	0	0	20.9
11:00 AM	48	2	12	13	17	4	0	0	0	0	0	0	0	0	23.0
12:00 PM	46	5	10	20	10	1	0	0	0	0	0	0	0	0	21.8
1:00 PM	48	2	11	22	9	4	0	0	0	0	0	0	0	0	23.0
2:00 PM	41	2	4	17	11	6	1	0	0	0	0	0	0	0	24.3
3:00 PM	58	2	9	23	21	3	0	0	0	0	0	0	0	0	24.0
4:00 PM	52	8	5	21	16	2	0	0	0	0	0	0	0	0	22.7
5:00 PM	53	4	3	22	22	2	0	0	0	0	0	0	0	0	24.0
6:00 PM	40	1	9	15	14	1	0	0	0	0	0	0	0	0	23.1
7:00 PM	19	0	4	5	9	1	0	0	0	0	0	0	0	0	24.4
8:00 PM	23	0	1	11	9	2	0	0	0	0	0	0	0	0	25.5
9:00 PM	11	1	4	3	1	2	0	0	0	0	0	0	0	0	22.1
10:00 PM	3	0	0	2	0	1	0	0	0	0	0	0	0	0	27.7
11:00 PM	9	0	2	5	2	0	0	0	0	0	0	0	0	0	22.0
Total	633	37	112	249	193	39	3	0	0	0	0	0	0	0	23.3
%		5.8	17.7	39.3	30.5	6.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.3 mph **Minimum** 10.2 mph **Maximum** 38.0 mph **Pace Range** 18.3 - 28.3 mph 462 vehicles (73.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.1	18.1	23.9	27.8	28.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	37.1 % (235)	0.5 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	26.0
1:00 AM	3	0	1	0	1	1	0	0	0	0	0	0	0	0	25.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	4	1	0	2	0	1	0	0	0	0	0	0	0	0	22.4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.4
6:00 AM	11	1	2	5	2	1	0	0	0	0	0	0	0	0	22.3
7:00 AM	42	2	10	12	15	3	0	0	0	0	0	0	0	0	23.3
8:00 AM	49	3	8	19	17	2	0	0	0	0	0	0	0	0	23.3
9:00 AM	44	2	5	27	7	3	0	0	0	0	0	0	0	0	23.4
10:00 AM	36	1	4	17	10	3	1	0	0	0	0	0	0	0	24.2
11:00 AM	49	4	9	14	19	3	0	0	0	0	0	0	0	0	23.3
12:00 PM	35	0	9	15	8	3	0	0	0	0	0	0	0	0	22.8
1:00 PM	35	3	9	17	3	3	0	0	0	0	0	0	0	0	21.3
2:00 PM	60	6	10	21	19	4	0	0	0	0	0	0	0	0	23.4
3:00 PM	4	1	1	0	0	1	0	0	1	0	0	0	0	0	27.4
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	377	24	68	152	103	28	1	0	1	0	0	0	0	0	23.2
%		6.4	18.0	40.3	27.3	7.4	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.2 mph **Minimum** 11.5 mph **Maximum** 46.5 mph **Pace Range** 18.3 - 28.3 mph 270 vehicles (71.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.2	17.9	23.6	28.2	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	35.3 % (133)	0.5 % (2)	0.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Belmont :

Site: 000000000000
10/19/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	30	2	8	14	6	0	0	0	0	0	0	0	0	0	21.2
6:00 PM	20	2	6	6	6	0	0	0	0	0	0	0	0	0	21.4
7:00 PM	13	1	4	5	3	0	0	0	0	0	0	0	0	0	21.7
8:00 PM	7	0	4	3	0	0	0	0	0	0	0	0	0	0	18.9
9:00 PM	3	2	1	0	0	0	0	0	0	0	0	0	0	0	14.6
10:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.5
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.7
Total	76	7	24	28	17	0	0	0	0	0	0	0	0	0	20.9
%		9.2	31.6	36.8	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.9 mph **Minimum** 12.2 mph **Maximum** 29.6 mph **Pace Range** 16.3 - 26.3 mph 62 vehicles (77.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.0	15.7	21.7	25.5	25.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	22.5 % (18)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Belmont :

Site: 000000000000
10/20/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.2
1:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.4
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.4
5:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.0
6:00 AM	6	0	1	2	3	0	0	0	0	0	0	0	0	0	23.7
7:00 AM	38	2	8	23	5	0	0	0	0	0	0	0	0	0	21.7
8:00 AM	29	1	7	16	4	1	0	0	0	0	0	0	0	0	22.3
9:00 AM	21	1	9	8	2	1	0	0	0	0	0	0	0	0	21.1
10:00 AM	33	3	11	15	4	0	0	0	0	0	0	0	0	0	20.6
11:00 AM	21	4	6	5	6	0	0	0	0	0	0	0	0	0	20.2
12:00 PM	34	3	9	15	7	0	0	0	0	0	0	0	0	0	20.8
1:00 PM	44	3	6	22	12	1	0	0	0	0	0	0	0	0	22.6
2:00 PM	42	4	9	18	9	2	0	0	0	0	0	0	0	0	21.8
3:00 PM	41	5	11	15	8	2	0	0	0	0	0	0	0	0	21.5
4:00 PM	25	0	5	10	9	1	0	0	0	0	0	0	0	0	23.4
5:00 PM	41	5	5	20	11	0	0	0	0	0	0	0	0	0	21.8
6:00 PM	26	2	5	14	5	0	0	0	0	0	0	0	0	0	21.5
7:00 PM	28	1	6	14	6	1	0	0	0	0	0	0	0	0	22.1
8:00 PM	9	1	1	3	3	1	0	0	0	0	0	0	0	0	23.1
9:00 PM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	20.1
10:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.4
11:00 PM	4	0	3	0	1	0	0	0	0	0	0	0	0	0	20.9
Total	451	39	102	204	96	10	0	0	0	0	0	0	0	0	21.7
%		8.6	22.6	45.2	21.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.7 mph **Minimum** 10.0 mph **Maximum** 33.9 mph **Pace Range** 17.1 - 27.1 mph 347 vehicles (76.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.5	16.9	22.2	25.9	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.5 % (106)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Belmont :

Site: 000000000000
10/21/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	20.8
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.1
6:00 AM	8	0	5	2	1	0	0	0	0	0	0	0	0	0	20.8
7:00 AM	23	3	2	16	2	0	0	0	0	0	0	0	0	0	21.2
8:00 AM	35	4	11	14	4	1	0	0	0	1	0	0	0	0	21.2
9:00 AM	27	4	10	10	3	0	0	0	0	0	0	0	0	0	19.6
10:00 AM	17	1	4	11	1	0	0	0	0	0	0	0	0	0	20.5
11:00 AM	47	7	22	15	2	1	0	0	0	0	0	0	0	0	19.1
12:00 PM	40	9	13	15	3	0	0	0	0	0	0	0	0	0	19.1
1:00 PM	38	4	16	9	9	0	0	0	0	0	0	0	0	0	20.5
2:00 PM	36	5	13	13	5	0	0	0	0	0	0	0	0	0	19.5
3:00 PM	41	5	18	14	4	0	0	0	0	0	0	0	0	0	19.5
4:00 PM	33	5	7	17	3	0	0	0	0	0	0	0	1	0	21.9
5:00 PM	31	5	9	11	6	0	0	0	0	0	0	0	0	0	20.4
6:00 PM	43	5	14	16	7	1	0	0	0	0	0	0	0	0	20.6
7:00 PM	24	2	12	9	1	0	0	0	0	0	0	0	0	0	19.1
8:00 PM	12	2	4	4	2	0	0	0	0	0	0	0	0	0	20.5
9:00 PM	6	0	3	3	0	0	0	0	0	0	0	0	0	0	20.7
10:00 PM	5	1	2	2	0	0	0	0	0	0	0	0	0	0	18.2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	470	62	167	182	54	3	0	0	0	1	0	0	1	0	20.1
%		13.2	35.5	38.7	11.5	0.6	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	

Average (Mean) 20.1 mph **Minimum** 10.0 mph **Maximum** 69.0 mph **Pace Range** 15.5 - 25.5 mph 356 vehicles (75.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.1	15.1	20.0	24.2	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.6 % (59)	0.4 % (2)	0.4 % (2)	0.2 % (1)	0.2 % (1)	0.0 % (0)

6400 Belmont :

Site: 000000000000
10/22/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.4
1:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.9
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.3
6:00 AM	7	1	1	3	2	0	0	0	0	0	0	0	0	0	21.9
7:00 AM	36	3	10	20	3	0	0	0	0	0	0	0	0	0	20.4
8:00 AM	23	5	5	9	4	0	0	0	0	0	0	0	0	0	19.9
9:00 AM	35	6	21	7	1	0	0	0	0	0	0	0	0	0	17.9
10:00 AM	16	1	4	10	1	0	0	0	0	0	0	0	0	0	20.5
11:00 AM	28	4	7	16	1	0	0	0	0	0	0	0	0	0	20.7
12:00 PM	38	4	14	12	8	0	0	0	0	0	0	0	0	0	20.4
1:00 PM	31	2	7	15	4	0	1	0	0	0	1	0	0	1	24.5
2:00 PM	38	7	8	13	8	2	0	0	0	0	0	0	0	0	21.1
3:00 PM	37	5	9	14	6	2	0	0	0	0	0	0	0	1	22.8
4:00 PM	38	1	12	16	8	1	0	0	0	0	0	0	0	0	22.2
5:00 PM	36	2	11	16	7	0	0	0	0	0	0	0	0	0	21.2
6:00 PM	26	2	3	12	8	1	0	0	0	0	0	0	0	0	23.2
7:00 PM	28	2	6	14	5	1	0	0	0	0	0	0	0	0	22.1
8:00 PM	7	0	0	7	0	0	0	0	0	0	0	0	0	0	21.7
9:00 PM	6	0	4	1	0	1	0	0	0	0	0	0	0	0	20.8
10:00 PM	4	0	0	4	0	0	0	0	0	0	0	0	0	0	23.2
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.2
Total	440	48	123	191	66	8	1	0	0	0	1	0	0	2	21.3
%		10.9	28.0	43.4	15.0	1.8	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.5	

Average (Mean) 21.3 mph **Minimum** 10.4 mph **Maximum** 77.6 mph **Pace Range** 15.9 - 25.9 mph 330 vehicles (75.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.7	16.1	21.2	25.5	26.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	17.7 % (78)	0.9 % (4)	0.7 % (3)	0.7 % (3)	0.5 % (2)	0.2 % (1)

6400 Belmont :

Site: 000000000000
10/23/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.6
5:00 AM	4	1	2	1	0	0	0	0	0	0	0	0	0	0	17.1
6:00 AM	9	0	4	4	0	1	0	0	0	0	0	0	0	0	21.2
7:00 AM	30	3	11	13	2	1	0	0	0	0	0	0	0	0	20.7
8:00 AM	32	5	15	10	2	0	0	0	0	0	0	0	0	0	18.9
Total	77	10	32	29	4	2	0	0	0	0	0	0	0	0	19.7
%		13.0	41.6	37.7	5.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.7 mph **Minimum** 10.5 mph **Maximum** 33.9 mph **Pace Range** 14.6 - 24.6 mph 64 vehicles (78.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.6	15.1	19.6	23.6	24.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.5 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Belmont : Midblock on the property line 0f 6421/6425

Site: 000000000000
2/26/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	42	1	5	19	14	2	1	0	0	0	0	0	0	0	24.1
4:00 PM	60	2	11	26	16	5	0	0	0	0	0	0	0	0	23.6
5:00 PM	95	2	14	42	28	7	2	0	0	0	0	0	0	0	24.0
6:00 PM	78	4	14	27	28	5	0	0	0	0	0	0	0	0	23.6
7:00 PM	30	1	4	9	16	0	0	0	0	0	0	0	0	0	24.0
8:00 PM	18	0	2	7	7	2	0	0	0	0	0	0	0	0	25.2
9:00 PM	12	1	3	5	2	1	0	0	0	0	0	0	0	0	22.4
10:00 PM	8	0	0	5	2	1	0	0	0	0	0	0	0	0	26.2
11:00 PM	3	0	1	1	0	1	0	0	0	0	0	0	0	0	25.3
Total	346	11	54	141	113	24	3	0	0	0	0	0	0	0	23.7
%		3.2	15.6	40.8	32.7	6.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.7 mph **Minimum** 10.6 mph **Maximum** 36.5 mph **Pace Range** 19.2 - 29.2 mph 273 vehicles (73.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.9	18.7	23.9	28.6	29.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	39.4 % (147)	0.8 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Belmont : Midblock on the property line 0f 6421/6425

Site: 000000000000
2/27/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	2	0	1	0	0	0	0	0	0	0	0	0	20.9
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.2
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	17.8
6:00 AM	17	0	3	7	4	3	0	0	0	0	0	0	0	0	24.9
7:00 AM	55	4	6	15	21	7	2	0	0	0	0	0	0	0	24.8
8:00 AM	46	4	10	15	10	7	0	0	0	0	0	0	0	0	23.3
9:00 AM	37	6	12	8	10	1	0	0	0	0	0	0	0	0	20.9
10:00 AM	29	3	10	13	3	0	0	0	0	0	0	0	0	0	20.0
11:00 AM	40	3	12	21	4	0	0	0	0	0	0	0	0	0	20.4
12:00 PM	38	5	16	10	3	3	0	1	0	0	0	0	0	0	20.7
1:00 PM	40	2	9	13	15	1	0	0	0	0	0	0	0	0	22.7
2:00 PM	44	2	6	17	17	2	0	0	0	0	0	0	0	0	23.5
3:00 PM	63	1	8	26	24	3	1	0	0	0	0	0	0	0	24.4
4:00 PM	95	1	16	37	35	4	2	0	0	0	0	0	0	0	24.1
5:00 PM	76	4	15	28	25	3	1	0	0	0	0	0	0	0	23.3
6:00 PM	74	4	7	37	23	3	0	0	0	0	0	0	0	0	23.5
7:00 PM	45	1	12	18	13	1	0	0	0	0	0	0	0	0	22.5
8:00 PM	21	0	3	10	7	1	0	0	0	0	0	0	0	0	24.0
9:00 PM	15	1	3	5	5	1	0	0	0	0	0	0	0	0	23.0
10:00 PM	8	1	0	5	2	0	0	0	0	0	0	0	0	0	22.6
11:00 PM	4	0	0	2	1	0	1	0	0	0	0	0	0	0	27.0
Total	753	43	150	289	223	40	7	1	0	0	0	0	0	0	23.1
%		5.7	19.9	38.4	29.6	5.3	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.1 mph **Minimum** 10.0 mph **Maximum** 44.8 mph **Pace Range** 18.9 - 28.9 mph 539 vehicles (71.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	17.9	23.2	27.9	28.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	36.0 % (271)	1.1 % (8)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Belmont : Midblock on the property line 0f 6421/6425

Site: 000000000000
2/28/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.7
1:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	33.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	4	0	2	2	0	0	0	0	0	0	0	0	0	0	20.6
6:00 AM	15	0	6	7	1	1	0	0	0	0	0	0	0	0	21.9
7:00 AM	44	2	7	17	18	0	0	0	0	0	0	0	0	0	23.1
8:00 AM	41	1	14	15	11	0	0	0	0	0	0	0	0	0	21.4
9:00 AM	36	4	12	9	9	2	0	0	0	0	0	0	0	0	21.5
10:00 AM	29	1	9	12	6	1	0	0	0	0	0	0	0	0	22.0
11:00 AM	30	3	8	11	7	1	0	0	0	0	0	0	0	0	21.3
12:00 PM	44	3	17	14	9	1	0	0	0	0	0	0	0	0	21.3
1:00 PM	57	6	12	18	15	4	1	0	0	0	0	0	1	0	23.2
2:00 PM	46	3	7	18	13	3	2	0	0	0	0	0	0	0	23.6
3:00 PM	55	2	11	15	20	6	1	0	0	0	0	0	0	0	24.4
4:00 PM	66	4	8	29	21	4	0	0	0	0	0	0	0	0	23.4
5:00 PM	51	3	8	21	15	4	0	0	0	0	0	0	0	0	23.7
6:00 PM	43	2	5	11	21	4	0	0	0	0	0	0	0	0	24.9
7:00 PM	31	4	7	6	11	3	0	0	0	0	0	0	0	0	22.9
8:00 PM	19	0	2	8	6	3	0	0	0	0	0	0	0	0	25.0
9:00 PM	12	0	1	4	5	2	0	0	0	0	0	0	0	0	26.0
10:00 PM	15	0	2	8	4	1	0	0	0	0	0	0	0	0	23.5
11:00 PM	7	0	3	1	2	1	0	0	0	0	0	0	0	0	23.8
Total	648	39	141	227	194	42	4	0	0	0	0	0	1	0	23.1
%		6.0	21.8	35.0	29.9	6.5	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.0	

Average (Mean) 23.1 mph **Minimum** 10.6 mph **Maximum** 65.6 mph **Pace Range** 18.7 - 28.7 mph 438 vehicles (67.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.3	17.4	23.4	28.1	29.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	37.2 % (241)	0.8 % (5)	0.2 % (1)	0.2 % (1)	0.2 % (1)	0.0 % (0)

6400 Belmont : Midblock on the property line 0f 6421/6425

Site: 000000000000
2/29/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.5
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.8
5:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.9
6:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25.6
7:00 AM	8	1	1	2	4	0	0	0	0	0	0	0	0	0	23.4
8:00 AM	15	0	1	6	8	0	0	0	0	0	0	0	0	0	24.8
9:00 AM	20	1	2	6	8	3	0	0	0	0	0	0	0	0	24.7
10:00 AM	45	0	3	19	18	5	0	0	0	0	0	0	0	0	24.9
11:00 AM	41	2	6	17	13	2	1	0	0	0	0	0	0	0	23.8
12:00 PM	29	0	0	4	17	7	1	0	0	0	0	0	0	0	28.1
1:00 PM	44	4	2	19	15	4	0	0	0	0	0	0	0	0	24.3
2:00 PM	51	1	10	17	13	9	1	0	0	0	0	0	0	0	24.5
3:00 PM	44	3	8	16	14	3	0	0	0	0	0	0	0	0	22.8
4:00 PM	40	5	10	16	6	3	0	0	0	0	0	0	0	0	21.4
5:00 PM	46	0	7	17	20	2	0	0	0	0	0	0	0	0	24.1
6:00 PM	39	5	12	16	5	1	0	0	0	0	0	0	0	0	20.7
7:00 PM	17	0	6	7	3	1	0	0	0	0	0	0	0	0	21.8
8:00 PM	17	0	5	6	5	1	0	0	0	0	0	0	0	0	23.1
9:00 PM	3	1	1	0	1	0	0	0	0	0	0	0	0	0	19.0
10:00 PM	14	4	5	3	2	0	0	0	0	0	0	0	0	0	17.6
11:00 PM	9	0	4	3	2	0	0	0	0	0	0	0	0	0	20.9
Total	490	27	84	177	158	41	3	0	0	0	0	0	0	0	23.5
%		5.5	17.1	36.1	32.2	8.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.5 mph **Minimum** 10.2 mph **Maximum** 38.6 mph **Pace Range** 19.8 - 29.8 mph 337 vehicles (68.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	17.5	23.8	28.6	29.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	41.2 % (202)	0.6 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Belmont : Midblock on the property line 0f 6421/6425

Site: 000000000000
3/1/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	1	3	0	0	0	0	0	0	0	0	0	0	21.4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.2
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.3
6:00 AM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	22.0
7:00 AM	8	0	3	1	4	0	0	0	0	0	0	0	0	0	23.1
8:00 AM	13	0	3	8	2	0	0	0	0	0	0	0	0	0	22.6
9:00 AM	17	0	3	8	5	1	0	0	0	0	0	0	0	0	23.0
10:00 AM	18	2	3	8	5	0	0	0	0	0	0	0	0	0	21.5
11:00 AM	31	1	4	14	11	1	0	0	0	0	0	0	0	0	23.6
12:00 PM	43	5	10	15	11	2	0	0	0	0	0	0	0	0	22.0
1:00 PM	29	3	5	14	7	0	0	0	0	0	0	0	0	0	21.6
2:00 PM	31	2	10	10	7	2	0	0	0	0	0	0	0	0	21.7
3:00 PM	46	7	16	17	5	1	0	0	0	0	0	0	0	0	19.6
4:00 PM	38	5	15	16	2	0	0	0	0	0	0	0	0	0	19.3
5:00 PM	25	2	6	8	7	2	0	0	0	0	0	0	0	0	22.2
6:00 PM	30	1	7	15	5	2	0	0	0	0	0	0	0	0	22.4
7:00 PM	22	1	4	8	7	2	0	0	0	0	0	0	0	0	23.8
8:00 PM	14	0	0	8	6	0	0	0	0	0	0	0	0	0	24.4
9:00 PM	5	1	2	2	0	0	0	0	0	0	0	0	0	0	18.4
10:00 PM	4	0	0	4	0	0	0	0	0	0	0	0	0	0	22.3
11:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	23.9
Total	385	30	94	163	85	13	0	0	0	0	0	0	0	0	21.8
%		7.8	24.4	42.3	22.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.8 mph **Minimum** 10.2 mph **Maximum** 32.5 mph **Pace Range** 16.9 - 26.9 mph 289 vehicles (75.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.7	17.1	22.1	26.4	27.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	25.5 % (98)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Belmont : Midblock on the property line 0f 6421/6425

Site: 000000000000
3/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	21.0
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.8
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.4
5:00 AM	4	1	2	1	0	0	0	0	0	0	0	0	0	0	17.7
6:00 AM	10	0	2	6	1	1	0	0	0	0	0	0	0	0	22.9
7:00 AM	55	6	11	22	12	4	0	0	0	0	0	0	0	0	22.1
8:00 AM	38	6	16	9	6	1	0	0	0	0	0	0	0	0	19.6
9:00 AM	42	6	17	14	5	0	0	0	0	0	0	0	0	0	19.6
10:00 AM	32	4	18	6	3	1	0	0	0	0	0	0	0	0	19.4
11:00 AM	30	1	6	15	7	1	0	0	0	0	0	0	0	0	22.2
12:00 PM	23	1	3	10	6	3	0	0	0	0	0	0	0	0	23.6
1:00 PM	26	1	7	14	4	0	0	0	0	0	0	0	0	0	21.4
2:00 PM	46	4	11	16	13	2	0	0	0	0	0	0	0	0	22.8
3:00 PM	34	0	4	16	12	2	0	0	0	0	0	0	0	0	23.9
4:00 PM	68	2	9	31	22	3	0	0	0	0	0	0	0	1	24.6
5:00 PM	98	1	17	41	33	5	0	0	0	0	0	0	0	1	24.5
6:00 PM	58	2	9	20	23	3	1	0	0	0	0	0	0	0	24.1
7:00 PM	28	1	3	11	13	0	0	0	0	0	0	0	0	0	23.8
8:00 PM	10	0	2	4	4	0	0	0	0	0	0	0	0	0	23.2
9:00 PM	11	0	0	5	6	0	0	0	0	0	0	0	0	0	24.9
10:00 PM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	24.6
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.2
Total	622	36	138	245	174	26	1	0	0	0	0	0	0	2	22.8
%		5.8	22.2	39.4	28.0	4.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	

Average (Mean) 22.8 mph **Minimum** 10.3 mph **Maximum** 82.4 mph **Pace Range** 18.7 - 28.7 mph 454 vehicles (73.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.1	17.4	23.1	27.2	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	32.6 % (203)	0.5 % (3)	0.3 % (2)	0.3 % (2)	0.3 % (2)	0.3 % (2)

6400 Belmont : Midblock on the property line 0f 6421/6425

Site: 000000000000
3/3/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	4	0	2	1	1	0	0	0	0	0	0	0	0	0	21.2
6:00 AM	16	0	5	5	4	2	0	0	0	0	0	0	0	0	23.6
7:00 AM	59	1	8	19	26	5	0	0	0	0	0	0	0	0	24.8
8:00 AM	56	2	9	27	17	1	0	0	0	0	0	0	0	0	23.0
9:00 AM	33	2	8	10	13	0	0	0	0	0	0	0	0	0	23.2
10:00 AM	33	3	7	12	9	1	0	0	0	0	0	0	0	1	24.3
11:00 AM	38	4	11	15	6	2	0	0	0	0	0	0	0	0	21.3
12:00 PM	47	6	11	23	7	0	0	0	0	0	0	0	0	0	20.9
1:00 PM	46	4	10	21	11	0	0	0	0	0	0	0	0	0	21.4
2:00 PM	42	1	11	18	12	0	0	0	0	0	0	0	0	0	22.3
3:00 PM	40	1	11	15	11	1	1	0	0	0	0	0	0	0	22.6
4:00 PM	61	3	18	18	15	6	1	0	0	0	0	0	0	0	23.1
5:00 PM	83	4	17	34	25	3	0	0	0	0	0	0	0	0	22.8
6:00 PM	86	2	25	30	25	3	0	0	0	0	0	1	0	0	23.0
7:00 PM	34	1	6	12	14	1	0	0	0	0	0	0	0	0	23.4
8:00 PM	20	1	1	5	11	2	0	0	0	0	0	0	0	0	25.4
9:00 PM	14	0	3	5	5	1	0	0	0	0	0	0	0	0	23.7
10:00 PM	8	0	2	3	3	0	0	0	0	0	0	0	0	0	22.9
11:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.0
Total	722	35	166	273	216	28	2	0	0	0	0	1	0	1	22.9
%		4.8	23.0	37.8	29.9	3.9	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.1	

Average (Mean) 22.9 mph **Minimum** 10.1 mph **Maximum** 83.9 mph **Pace Range** 18.4 - 28.4 mph 537 vehicles (74.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	18.0	23.0	27.4	28.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	34.3 % (248)	0.6 % (4)	0.3 % (2)	0.3 % (2)	0.1 % (1)	0.1 % (1)

6400 Belmont : Midblock on the property line 0f 6421/6425

Site: 000000000000
3/4/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.6
5:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.1
6:00 AM	19	1	4	10	3	1	0	0	0	0	0	0	0	0	22.7
7:00 AM	51	3	9	16	21	1	0	0	0	0	0	0	0	1	24.4
8:00 AM	48	1	8	10	23	6	0	0	0	0	0	0	0	0	25.0
Total	122	6	22	38	47	8	0	0	0	0	0	0	0	1	23.5
%		4.9	18.0	31.1	38.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	

Average (Mean) 23.5 mph **Minimum** 10.2 mph **Maximum** 86.2 mph **Pace Range** 19.4 - 29.4 mph 102 vehicles (71.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.3	17.1	24.1	28.4	28.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	42.3 % (60)	0.7 % (1)	0.7 % (1)	0.7 % (1)	0.7 % (1)	0.7 % (1)

6400 Buffalo : between Duke / Pittsburg
Northbound only :

Site: 000000000000
3/15/2021
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	522	0	0	7	99	276	113	22	4	1	0	0	0	0	32.9
4:00 PM	543	0	1	4	88	281	126	34	7	2	0	0	0	0	33.5
5:00 PM	361	1	0	6	57	196	82	16	3	0	0	0	0	0	33.2
6:00 PM	261	1	0	4	54	102	80	17	3	0	0	0	0	0	33.3
7:00 PM	155	0	1	13	35	59	36	9	1	1	0	0	0	0	32.3
8:00 PM	93	0	0	3	22	38	20	7	3	0	0	0	0	0	33.3
9:00 PM	66	0	1	3	10	27	15	9	0	1	0	0	0	0	33.8
10:00 PM	36	0	0	1	11	12	9	3	0	0	0	0	0	0	33.0
11:00 PM	21	1	1	2	5	6	2	3	0	1	0	0	0	0	31.8
Total	2058	3	4	43	381	997	483	120	21	6	0	0	0	0	33.0
%		0.1	0.2	2.1	18.5	48.4	23.5	5.8	1.0	0.3	0.0	0.0	0.0	0.0	

Average (Mean) 33.0 mph **Minimum** 10.1 mph **Maximum** 77.6 mph **Pace Range** 27.4 - 37.4 mph 1956 vehicles (80.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.2	29.1	32.7	37.3	38.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	97.1 % (2362)	29.6 % (720)	1.4 % (34)	0.0 % (1)	0.0 % (1)	0.0 % (1)

6400 Buffalo : between Duke / Pittsburg
Northbound only :

Site: 000000000000
3/16/2021
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	12	0	0	2	2	5	2	0	1	0	0	0	0	0	32.1
1:00 AM	10	0	0	1	3	1	2	2	0	0	0	1	0	0	35.7
2:00 AM	10	0	0	0	0	1	5	1	2	1	0	0	0	0	40.5
3:00 AM	18	0	0	1	1	3	7	3	3	0	0	0	0	0	37.5
4:00 AM	31	0	0	0	3	15	8	3	2	0	0	0	0	0	35.2
5:00 AM	96	0	0	1	14	55	21	4	1	0	0	0	0	0	33.1
6:00 AM	265	0	1	4	50	129	59	20	2	0	0	0	0	0	33.0
7:00 AM	377	3	4	15	89	179	66	18	2	1	0	0	0	0	31.9
8:00 AM	332	2	1	7	65	167	75	15	0	0	0	0	0	0	32.5
9:00 AM	355	3	2	3	63	214	60	7	2	0	0	1	0	0	32.2
10:00 AM	406	1	0	11	95	219	72	7	1	0	0	0	0	0	31.9
11:00 AM	455	1	1	7	112	256	59	17	1	1	0	0	0	0	31.9
12:00 PM	375	1	1	4	78	212	62	14	2	1	0	0	0	0	32.5
1:00 PM	408	4	3	15	86	209	71	18	2	0	0	0	0	0	32.0
2:00 PM	486	2	2	8	108	252	104	10	0	0	0	0	0	0	32.2
3:00 PM	553	0	2	7	120	283	112	26	3	0	0	0	0	0	32.7
4:00 PM	514	1	1	16	86	247	127	30	2	3	1	0	0	0	33.3
5:00 PM	363	2	1	5	41	199	87	24	3	0	0	1	0	0	33.4
6:00 PM	287	2	1	5	44	130	73	24	7	1	0	0	0	0	33.6
7:00 PM	160	0	1	1	28	73	37	17	3	0	0	0	0	0	33.8
8:00 PM	84	0	0	2	20	35	17	8	2	0	0	0	0	0	33.4
9:00 PM	52	0	0	1	11	21	13	3	1	1	0	1	0	0	34.3
10:00 PM	33	0	0	0	4	16	11	1	1	0	0	0	0	0	34.0
11:00 PM	14	0	0	0	2	8	2	0	1	0	1	0	0	0	35.3
Total	5696	22	21	116	1125	2929	1152	272	44	9	2	4	0	0	32.7
%		0.4	0.4	2.0	19.8	51.4	20.2	4.8	0.8	0.2	0.0	0.1	0.0	0.0	

Average (Mean) 32.7 mph **Minimum** 10.1 mph **Maximum** 64.2 mph **Pace Range** 27.4 - 37.4 mph 4640 vehicles (81.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.2	29.1	32.1	36.5	38.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	97.2 % (5537)	26.0 % (1483)	1.0 % (59)	0.1 % (6)	0.0 % (0)	0.0 % (0)

6400 Buffalo : between Duke / Pittsburg
Northbound only :

Site: 000000000000
3/17/2021
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	13	0	0	0	3	5	3	1	0	1	0	0	0	0	34.9
1:00 AM	12	0	0	0	2	5	3	1	1	0	0	0	0	0	35.1
2:00 AM	7	0	0	1	0	3	2	1	0	0	0	0	0	0	33.9
3:00 AM	13	0	0	0	2	5	3	2	1	0	0	0	0	0	35.2
4:00 AM	33	0	0	0	1	19	7	4	2	0	0	0	0	0	35.5
5:00 AM	88	0	0	1	11	48	18	8	2	0	0	0	0	0	33.8
6:00 AM	254	0	0	8	38	135	61	11	1	0	0	0	0	0	32.9
7:00 AM	357	1	0	5	76	181	76	16	1	1	0	0	0	0	32.7
8:00 AM	290	0	2	5	69	136	59	13	4	2	0	0	0	0	32.9
9:00 AM	330	0	1	10	84	149	69	12	5	0	0	0	0	0	32.2
10:00 AM	368	2	2	17	84	181	68	12	1	1	0	0	0	0	31.9
11:00 AM	385	1	2	7	64	200	97	12	2	0	0	0	0	0	32.7
12:00 PM	425	3	1	3	100	246	60	11	0	1	0	0	0	0	31.9
1:00 PM	417	0	3	3	76	221	91	22	1	0	0	0	0	0	32.9
2:00 PM	445	0	1	5	88	225	106	17	2	1	0	0	0	0	33.0
3:00 PM	546	1	2	7	74	286	144	28	4	0	0	0	0	0	33.3
4:00 PM	490	0	2	4	57	258	129	31	6	1	1	1	0	0	33.9
5:00 PM	376	1	2	5	54	202	87	18	7	0	0	0	0	0	33.3
6:00 PM	271	0	2	4	42	125	78	17	2	0	1	0	0	0	33.6
7:00 PM	140	1	0	5	25	69	29	11	0	0	0	0	0	0	32.7
8:00 PM	87	0	0	3	24	35	19	5	1	0	0	0	0	0	32.4
9:00 PM	62	0	0	2	8	27	15	6	1	0	1	2	0	0	35.0
10:00 PM	32	0	0	1	7	13	4	5	2	0	0	0	0	0	34.1
11:00 PM	21	0	0	0	6	8	3	3	0	1	0	0	0	0	33.7
Total	5462	10	20	96	995	2782	1231	267	46	9	3	3	0	0	33.0
%		0.2	0.4	1.8	18.2	50.9	22.5	4.9	0.8	0.2	0.1	0.1	0.0	0.0	

Average (Mean) 33.0 mph **Minimum** 10.1 mph **Maximum** 64.2 mph **Pace Range** 27.4 - 37.4 mph 4447 vehicles (81.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.2	29.1	32.7	37.3	38.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	97.7 % (5336)	28.5 % (1559)	1.1 % (61)	0.1 % (6)	0.0 % (0)	0.0 % (0)

6400 Buffalo : between Duke / Pittsburg
Northbound only :

Site: 000000000000
3/18/2021
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	9	0	0	0	2	2	3	2	0	0	0	0	0	0	35.0
1:00 AM	5	0	0	0	1	1	0	2	0	0	0	0	0	1	44.0
2:00 AM	10	0	0	0	1	2	6	0	0	1	0	0	0	0	37.7
3:00 AM	7	0	0	0	3	1	2	0	0	1	0	0	0	0	34.6
4:00 AM	27	0	0	0	2	20	4	0	1	0	0	0	0	0	32.8
5:00 AM	91	0	0	1	14	48	20	6	2	0	0	0	0	0	33.4
6:00 AM	211	0	2	1	50	101	45	10	2	0	0	0	0	0	32.8
7:00 AM	361	0	0	6	57	209	74	13	2	0	0	0	0	0	32.8
8:00 AM	357	0	1	11	82	186	61	12	2	2	0	0	0	0	32.1
9:00 AM	368	1	2	12	96	178	63	14	2	0	0	0	0	0	31.8
10:00 AM	389	0	1	5	71	209	83	16	2	2	0	0	0	0	32.9
11:00 AM	436	0	0	10	78	212	115	16	4	1	0	0	0	0	33.1
12:00 PM	439	2	1	6	77	246	86	18	1	2	0	0	0	0	32.7
1:00 PM	427	0	2	8	80	207	104	16	8	2	0	0	0	0	33.1
2:00 PM	531	1	3	3	86	286	117	27	6	2	0	0	0	0	33.3
3:00 PM	654	3	0	8	109	325	184	23	2	0	0	0	0	0	33.1
4:00 PM	581	3	1	3	90	271	164	41	6	1	1	0	0	0	33.7
5:00 PM	359	2	2	2	63	171	97	18	4	0	0	0	0	0	33.3
6:00 PM	278	0	0	4	63	128	58	21	4	0	0	0	0	0	33.1
7:00 PM	196	0	0	3	41	82	52	15	2	1	0	0	0	0	33.5
8:00 PM	115	0	1	2	20	49	33	8	0	2	0	0	0	0	33.4
9:00 PM	71	0	0	1	12	28	23	3	4	0	0	0	0	0	34.4
10:00 PM	38	0	0	0	6	16	12	3	1	0	0	0	0	0	34.3
11:00 PM	19	0	0	1	4	4	6	1	3	0	0	0	0	0	35.1
Total	5979	12	16	87	1108	2982	1412	285	58	17	1	0	0	1	33.0
%		0.2	0.3	1.5	18.5	49.9	23.6	4.8	1.0	0.3	0.0	0.0	0.0	0.0	

Average (Mean) 33.0 mph **Minimum** 10.2 mph **Maximum** 77.6 mph **Pace Range** 28.2 - 38.2 mph 4876 vehicles (81.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.2	29.1	32.7	37.3	38.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	98.1 % (5864)	29.7 % (1774)	1.3 % (77)	0.0 % (2)	0.0 % (1)	0.0 % (1)

6400 Buffalo : between Duke / Pittsburg
Northbound only :

Site: 000000000000
3/19/2021
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	14	0	0	0	2	3	5	2	2	0	0	0	0	0	36.7
1:00 AM	8	0	0	0	2	2	3	0	1	0	0	0	0	0	35.3
2:00 AM	8	0	0	0	1	5	1	0	0	0	1	0	0	0	34.9
3:00 AM	13	0	0	0	1	5	4	3	0	0	0	0	0	0	35.6
4:00 AM	29	0	0	0	7	10	9	2	1	0	0	0	0	0	34.0
5:00 AM	88	1	0	0	14	45	20	7	0	0	0	0	1	0	33.9
6:00 AM	228	0	0	5	42	115	51	12	3	0	0	0	0	0	32.9
7:00 AM	319	0	0	4	59	165	75	15	1	0	0	0	0	0	32.9
8:00 AM	311	1	1	2	63	181	57	6	0	0	0	0	0	0	32.2
9:00 AM	395	5	3	7	72	214	75	15	4	0	0	0	0	0	32.3
10:00 AM	454	0	3	10	65	257	105	12	2	0	0	0	0	0	32.7
11:00 AM	486	1	2	5	78	249	123	21	6	1	0	0	0	0	33.3
12:00 PM	507	1	0	8	90	239	132	31	6	0	0	0	0	0	33.2
Total	2860	9	9	41	496	1490	660	126	26	1	1	0	1	0	32.9
%		0.3	0.3	1.4	17.3	52.1	23.1	4.4	0.9	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 32.9 mph **Minimum** 10.6 mph **Maximum** 69.0 mph **Pace Range** 27.4 - 37.4 mph 2393 vehicles (82.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.2	29.1	32.7	37.3	38.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	97.9 % (2829)	28.8 % (832)	1.0 % (29)	0.1 % (2)	0.0 % (1)	0.0 % (0)

6400 Buffalo : between Duke / Pittsburg

Site: 000000000000
3/15/2021
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	422	1	2	4	87	216	84	24	4	0	0	0	0	0	32.8
4:00 PM	543	2	1	9	104	297	106	19	4	0	0	0	1	0	32.6
5:00 PM	390	3	4	4	64	206	88	15	4	1	0	0	0	1	32.9
6:00 PM	274	0	2	3	60	107	82	18	2	0	0	0	0	0	33.2
7:00 PM	200	2	1	5	47	99	37	8	1	0	0	0	0	0	31.9
8:00 PM	118	0	1	1	19	58	28	9	2	0	0	0	0	0	33.5
9:00 PM	85	0	0	0	14	38	24	8	0	1	0	0	0	0	34.1
10:00 PM	47	0	0	0	8	20	15	3	1	0	0	0	0	0	34.0
11:00 PM	22	0	0	0	4	9	7	2	0	0	0	0	0	0	33.9
Total	2101	8	11	26	407	1050	471	106	18	2	0	0	1	1	32.7
%		0.4	0.5	1.2	19.4	50.0	22.4	5.0	0.9	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 32.7 mph **Minimum** 10.1 mph **Maximum** 88.7 mph **Pace Range** 27.4 - 37.4 mph 2029 vehicles (81.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.2	29.1	32.1	37.2	38.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	97.7 % (2435)	27.6 % (688)	0.9 % (23)	0.1 % (3)	0.1 % (3)	0.0 % (1)

6400 Buffalo : between Duke / Pittsburg

Site: 000000000000
3/16/2021
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	14	0	1	1	1	5	1	3	2	0	0	0	0	0	35.3
1:00 AM	7	0	0	0	2	1	1	1	0	0	0	2	0	0	41.2
2:00 AM	9	0	0	1	0	3	3	0	2	0	0	0	0	0	36.0
3:00 AM	14	0	1	0	0	6	3	1	2	0	1	0	0	0	37.3
4:00 AM	30	0	0	0	1	14	8	5	0	2	0	0	0	0	36.2
5:00 AM	132	0	0	0	14	50	45	18	3	2	0	0	0	0	35.4
6:00 AM	257	0	0	2	39	118	68	26	2	2	0	0	0	0	34.1
7:00 AM	331	2	1	6	52	158	87	18	4	3	0	0	0	0	33.4
8:00 AM	305	0	0	6	66	155	64	14	0	0	0	0	0	0	32.5
9:00 AM	322	0	1	6	59	163	73	15	5	0	0	0	0	0	33.2
10:00 AM	340	0	1	7	41	174	100	16	1	0	0	0	0	0	33.4
11:00 AM	445	0	3	8	84	224	104	17	3	1	1	0	0	0	32.8
12:00 PM	415	0	0	5	76	224	89	19	2	0	0	0	0	0	32.9
1:00 PM	419	1	2	2	83	228	83	16	3	1	0	0	0	0	32.7
2:00 PM	388	1	2	11	83	196	80	14	1	0	0	0	0	0	32.4
3:00 PM	439	1	4	4	111	223	73	19	2	1	1	0	0	0	32.1
4:00 PM	519	1	2	3	120	267	106	16	3	1	0	0	0	0	32.4
5:00 PM	394	4	2	2	69	210	87	18	2	0	0	0	0	0	32.8
6:00 PM	292	2	3	17	60	136	57	14	2	1	0	0	0	0	32.0
7:00 PM	220	0	1	3	47	99	50	16	4	0	0	0	0	0	33.2
8:00 PM	132	0	2	1	28	52	35	12	1	0	0	1	0	0	33.7
9:00 PM	88	0	0	4	30	30	19	5	0	0	0	0	0	0	31.8
10:00 PM	31	0	0	1	5	15	5	3	1	0	1	0	0	0	34.6
11:00 PM	19	0	0	1	0	9	4	1	3	1	0	0	0	0	36.5
Total	5562	12	26	91	1071	2760	1245	287	48	15	4	3	0	0	32.9
%		0.2	0.5	1.6	19.3	49.6	22.4	5.2	0.9	0.3	0.1	0.1	0.0	0.0	

Average (Mean) 32.9 mph **Minimum** 10.1 mph **Maximum** 64.2 mph **Pace Range** 27.4 - 37.4 mph 4490 vehicles (80.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.2	29.1	32.7	37.2	38.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	97.7 % (5433)	28.8 % (1602)	1.3 % (70)	0.1 % (7)	0.0 % (0)	0.0 % (0)

6400 Buffalo : between Duke / Pittsburg

Site: 000000000000
3/17/2021
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	20	0	0	0	3	6	5	3	2	0	1	0	0	0	36.9
1:00 AM	16	0	0	0	2	3	8	1	1	1	0	0	0	0	37.5
2:00 AM	6	0	0	0	2	3	0	1	0	0	0	0	0	0	32.3
3:00 AM	10	0	1	0	2	4	2	1	0	0	0	0	0	0	32.2
4:00 AM	42	0	0	0	4	16	12	6	3	0	1	0	0	0	36.2
5:00 AM	129	0	0	0	11	51	47	17	1	2	0	0	0	0	35.4
6:00 AM	275	0	0	1	21	131	84	28	9	1	0	0	0	0	34.9
7:00 AM	324	1	1	5	49	154	86	24	4	0	0	0	0	0	33.5
8:00 AM	297	0	1	3	31	152	84	20	5	1	0	0	0	0	33.9
9:00 AM	319	0	1	12	84	131	76	11	4	0	0	0	0	0	32.4
10:00 AM	337	1	5	13	71	176	57	13	1	0	0	0	0	0	31.8
11:00 AM	362	2	2	7	72	166	95	14	3	1	0	0	0	0	32.8
12:00 PM	380	1	0	16	57	213	80	11	2	0	0	0	0	0	32.5
1:00 PM	379	2	2	6	65	221	66	15	2	0	0	0	0	0	32.4
2:00 PM	383	3	6	4	55	205	93	14	2	0	1	0	0	0	32.9
3:00 PM	439	0	3	17	92	227	82	16	2	0	0	0	0	0	32.1
4:00 PM	475	1	3	17	70	235	118	26	4	0	1	0	0	0	32.9
5:00 PM	402	1	3	2	45	224	106	19	2	0	0	0	0	0	33.4
6:00 PM	308	1	1	1	61	146	74	16	7	0	1	0	0	0	33.5
7:00 PM	232	1	1	1	44	123	47	11	2	2	0	0	0	0	33.0
8:00 PM	135	0	0	3	23	63	39	7	0	0	0	0	0	0	33.1
9:00 PM	77	0	0	1	12	36	20	7	0	1	0	0	0	0	33.8
10:00 PM	46	1	0	0	7	17	16	4	1	0	0	0	0	0	33.8
11:00 PM	30	0	0	0	6	13	8	2	0	1	0	0	0	0	34.1
Total	5423	15	30	109	889	2716	1305	287	57	10	5	0	0	0	33.1
%		0.3	0.6	2.0	16.4	50.1	24.1	5.3	1.1	0.2	0.1	0.0	0.0	0.0	

Average (Mean) 33.1 mph **Minimum** 10.4 mph **Maximum** 58.2 mph **Pace Range** 28.2 - 38.2 mph 4347 vehicles (80.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.2	29.1	32.7	37.2	38.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	97.2 % (5269)	30.7 % (1664)	1.3 % (72)	0.1 % (5)	0.0 % (0)	0.0 % (0)

6400 Buffalo : between Duke / Pittsburg

Site: 000000000000
3/18/2021
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	13	0	0	0	1	5	5	2	0	0	0	0	0	0	35.6
1:00 AM	13	0	0	0	2	2	6	2	0	1	0	0	0	0	37.1
2:00 AM	7	0	0	0	2	1	4	0	0	0	0	0	0	0	34.2
3:00 AM	14	0	0	1	2	5	4	1	1	0	0	0	0	0	34.1
4:00 AM	43	0	0	1	3	15	13	7	2	2	0	0	0	0	36.5
5:00 AM	109	1	0	1	17	48	31	4	5	2	0	0	0	0	34.3
6:00 AM	244	0	0	0	44	90	77	29	4	0	0	0	0	0	34.4
7:00 AM	305	1	2	6	70	144	64	17	1	0	0	0	0	0	32.6
8:00 AM	270	1	2	4	37	116	91	16	3	0	0	0	0	0	33.7
9:00 AM	331	1	1	4	58	180	80	7	0	0	0	0	0	0	32.8
10:00 AM	342	0	3	2	69	160	81	23	4	0	0	0	0	0	33.3
11:00 AM	415	0	4	9	60	200	115	23	4	0	0	0	0	0	33.3
12:00 PM	400	3	0	12	59	194	104	20	7	1	0	0	0	0	33.2
1:00 PM	436	2	1	5	59	212	124	27	2	3	0	0	1	0	33.7
2:00 PM	425	3	6	2	66	239	90	16	2	1	0	0	0	0	32.7
3:00 PM	493	1	2	1	80	266	118	22	3	0	0	0	0	0	33.1
4:00 PM	494	1	4	2	70	225	158	32	1	1	0	0	0	0	33.7
5:00 PM	390	0	0	5	64	190	103	22	5	0	0	1	0	0	33.6
6:00 PM	328	0	0	1	52	177	73	21	3	1	0	0	0	0	33.4
7:00 PM	246	0	0	3	33	123	68	14	4	0	0	0	0	1	33.9
8:00 PM	165	0	0	2	49	61	42	8	3	0	0	0	0	0	32.8
9:00 PM	93	0	0	4	13	43	25	5	3	0	0	0	0	0	33.5
10:00 PM	41	0	0	0	9	16	11	4	1	0	0	0	0	0	33.8
11:00 PM	31	0	0	0	7	11	8	4	1	0	0	0	0	0	34.7
Total	5648	14	25	65	926	2723	1495	326	59	12	0	1	1	1	33.4
%		0.2	0.4	1.2	16.4	48.2	26.5	5.8	1.0	0.2	0.0	0.0	0.0	0.0	

Average (Mean) 33.4 mph **Minimum** 10.6 mph **Maximum** 74.5 mph **Pace Range** 28.2 - 38.2 mph 4561 vehicles (80.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.6	29.6	33.2	38.0	38.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	98.2 % (5544)	33.6 % (1895)	1.3 % (74)	0.1 % (3)	0.0 % (2)	0.0 % (0)

6400 Buffalo : between Duke / Pittsburg

Site: 000000000000
3/19/2021
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	11	0	0	0	2	4	4	1	0	0	0	0	0	0	34.5
1:00 AM	12	0	0	0	3	5	1	3	0	0	0	0	0	0	34.6
2:00 AM	4	0	0	0	0	0	4	0	0	0	0	0	0	0	35.8
3:00 AM	11	0	0	1	3	2	2	3	0	0	0	0	0	0	34.2
4:00 AM	39	0	1	0	2	17	9	6	2	2	0	0	0	0	36.4
5:00 AM	115	0	0	0	16	44	39	9	5	1	1	0	0	0	35.2
6:00 AM	225	0	0	1	34	94	67	23	3	2	1	0	0	0	34.4
7:00 AM	299	1	2	3	40	129	99	23	1	1	0	0	0	0	33.9
8:00 AM	311	0	2	7	46	164	74	15	3	0	0	0	0	0	33.1
9:00 AM	339	0	3	3	55	157	89	26	5	1	0	0	0	0	33.7
10:00 AM	383	0	3	2	67	205	85	19	1	1	0	0	0	0	33.0
11:00 AM	448	1	2	3	65	218	112	38	8	1	0	0	0	0	33.7
Total	2197	2	13	20	333	1039	585	166	28	9	2	0	0	0	33.7
%		0.1	0.6	0.9	15.2	47.3	26.6	7.6	1.3	0.4	0.1	0.0	0.0	0.0	

Average (Mean) 33.7 mph **Minimum** 11.0 mph **Maximum** 58.2 mph **Pace Range** 28.2 - 38.2 mph 2082 vehicles (78.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	28.6	29.6	33.2	38.0	39.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	98.3 % (2604)	35.3 % (934)	1.8 % (49)	0.1 % (2)	0.0 % (0)	0.0 % (0)

6400 College :

Site: 000000000000
11/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	57	3	11	40	3	0	0	0	0	0	0	0	0	0	21.2
7:00 PM	34	0	9	21	4	0	0	0	0	0	0	0	0	0	21.8
8:00 PM	15	1	2	9	3	0	0	0	0	0	0	0	0	0	22.3
9:00 PM	12	3	2	7	0	0	0	0	0	0	0	0	0	0	19.2
10:00 PM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	19.9
11:00 PM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23.6
Total	124	7	26	80	11	0	0	0	0	0	0	0	0	0	21.1
%		5.6	21.0	64.5	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.1 mph **Minimum** 11.5 mph **Maximum** 29.5 mph **Pace Range** 15.8 - 25.8 mph 135 vehicles (87.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.0	17.7	21.3	24.1	24.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	9.7 % (15)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	26.7
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.6
5:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.9
6:00 AM	5	0	0	3	2	0	0	0	0	0	0	0	0	0	23.9
7:00 AM	11	0	4	6	1	0	0	0	0	0	0	0	0	0	21.5
8:00 AM	37	1	13	22	1	0	0	0	0	0	0	0	0	0	20.4
9:00 AM	65	4	15	35	11	0	0	0	0	0	0	0	0	0	21.7
10:00 AM	54	0	12	33	9	0	0	0	0	0	0	0	0	0	22.5
11:00 AM	56	5	13	28	10	0	0	0	0	0	0	0	0	0	21.2
12:00 PM	55	2	16	19	17	1	0	0	0	0	0	0	0	0	22.2
1:00 PM	55	1	7	34	13	0	0	0	0	0	0	0	0	0	22.9
2:00 PM	51	2	8	26	15	0	0	0	0	0	0	0	0	0	22.7
3:00 PM	60	4	18	26	12	0	0	0	0	0	0	0	0	0	21.4
4:00 PM	58	1	15	35	6	1	0	0	0	0	0	0	0	0	21.6
5:00 PM	59	2	17	32	8	0	0	0	0	0	0	0	0	0	21.4
6:00 PM	58	4	15	32	7	0	0	0	0	0	0	0	0	0	21.2
7:00 PM	44	1	10	26	7	0	0	0	0	0	0	0	0	0	21.8
8:00 PM	23	0	8	12	3	0	0	0	0	0	0	0	0	0	21.4
9:00 PM	11	0	3	6	2	0	0	0	0	0	0	0	0	0	22.1
10:00 PM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20.6
11:00 PM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	23.1
Total	715	27	175	383	127	3	0	0	0	0	0	0	0	0	21.8
%		3.8	24.5	53.6	17.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.8 mph **Minimum** 10.3 mph **Maximum** 30.7 mph **Pace Range** 17.5 - 27.5 mph 596 vehicles (83.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.7	18.1	22.2	25.3	26.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	18.2 % (130)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	13.1
1:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20.7
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.7
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.1
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.6
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.8
7:00 AM	5	0	0	5	0	0	0	0	0	0	0	0	0	0	22.4
8:00 AM	55	0	26	25	4	0	0	0	0	0	0	0	0	0	20.7
9:00 AM	56	1	10	37	8	0	0	0	0	0	0	0	0	0	21.9
10:00 AM	38	2	14	17	5	0	0	0	0	0	0	0	0	0	20.9
11:00 AM	39	3	10	20	6	0	0	0	0	0	0	0	0	0	21.1
12:00 PM	39	4	6	23	6	0	0	0	0	0	0	0	0	0	21.6
1:00 PM	41	1	12	22	6	0	0	0	0	0	0	0	0	0	21.3
2:00 PM	66	2	19	30	14	1	0	0	0	0	0	0	0	0	21.9
3:00 PM	45	0	8	29	8	0	0	0	0	0	0	0	0	0	22.7
4:00 PM	62	5	19	34	4	0	0	0	0	0	0	0	0	0	20.6
5:00 PM	61	4	19	35	3	0	0	0	0	0	0	0	0	0	20.7
6:00 PM	59	4	20	32	2	1	0	0	0	0	0	0	0	0	20.6
7:00 PM	38	1	13	21	3	0	0	0	0	0	0	0	0	0	21.1
8:00 PM	24	1	9	14	0	0	0	0	0	0	0	0	0	0	20.5
9:00 PM	17	0	2	12	3	0	0	0	0	0	0	0	0	0	22.4
10:00 PM	6	0	2	3	1	0	0	0	0	0	0	0	0	0	21.4
11:00 PM	6	1	0	5	0	0	0	0	0	0	0	0	0	0	21.6
Total	667	30	192	368	75	2	0	0	0	0	0	0	0	0	21.2
%		4.5	28.8	55.2	11.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.2 mph **Minimum** 11.0 mph **Maximum** 32.0 mph **Pace Range** 15.9 - 25.9 mph 587 vehicles (88.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.8	17.8	21.4	24.6	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	11.5 % (77)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.3
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.1
6:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	20.6
7:00 AM	9	0	1	7	1	0	0	0	0	0	0	0	0	0	22.1
8:00 AM	63	2	22	34	5	0	0	0	0	0	0	0	0	0	20.9
9:00 AM	55	3	11	39	2	0	0	0	0	0	0	0	0	0	20.8
10:00 AM	45	7	16	17	5	0	0	0	0	0	0	0	0	0	20.1
11:00 AM	54	3	11	34	6	0	0	0	0	0	0	0	0	0	21.2
12:00 PM	60	4	13	32	10	0	0	1	0	0	0	0	0	0	21.5
1:00 PM	46	0	10	28	8	0	0	0	0	0	0	0	0	0	22.1
2:00 PM	49	4	14	23	8	0	0	0	0	0	0	0	0	0	21.1
3:00 PM	66	2	25	31	8	0	0	0	0	0	0	0	0	0	20.8
4:00 PM	69	4	19	38	8	0	0	0	0	0	0	0	0	0	21.2
5:00 PM	60	3	17	34	6	0	0	0	0	0	0	0	0	0	21.1
6:00 PM	53	5	25	20	3	0	0	0	0	0	0	0	0	0	19.7
7:00 PM	48	3	18	23	4	0	0	0	0	0	0	0	0	0	20.3
8:00 PM	26	0	8	14	4	0	0	0	0	0	0	0	0	0	22.1
9:00 PM	15	2	4	8	1	0	0	0	0	0	0	0	0	0	20.7
10:00 PM	5	0	0	4	1	0	0	0	0	0	0	0	0	0	23.4
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.3
Total	732	42	215	393	81	0	0	1	0	0	0	0	0	0	21.0
%		5.7	29.4	53.7	11.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.0 mph **Minimum** 10.5 mph **Maximum** 40.3 mph **Pace Range** 15.6 - 25.6 mph 623 vehicles (85.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.4	17.6	21.2	24.2	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	11.2 % (82)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.1
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.1
6:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.6
7:00 AM	10	0	1	8	1	0	0	0	0	0	0	0	0	0	22.2
8:00 AM	54	2	25	24	3	0	0	0	0	0	0	0	0	0	19.9
Total	71	2	26	38	5	0	0	0	0	0	0	0	0	0	20.7
%		2.8	36.6	53.5	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.7 mph **Minimum** 10.1 mph **Maximum** 27.8 mph **Pace Range** 15.1 - 25.1 mph 106 vehicles (88.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.2	17.2	20.7	23.7	24.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.3 % (10)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	56	2	9	28	17	0	0	0	0	0	0	0	0	0	23.0
4:00 PM	33	6	7	7	11	2	0	0	0	0	0	0	0	0	21.7
5:00 PM	36	7	7	13	9	0	0	0	0	0	0	0	0	0	20.7
6:00 PM	32	2	14	9	6	1	0	0	0	0	0	0	0	0	20.8
7:00 PM	20	1	7	9	3	0	0	0	0	0	0	0	0	0	20.8
8:00 PM	8	1	3	2	2	0	0	0	0	0	0	0	0	0	20.3
9:00 PM	8	0	4	3	1	0	0	0	0	0	0	0	0	0	20.0
10:00 PM	8	1	3	3	1	0	0	0	0	0	0	0	0	0	20.3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	201	20	54	74	50	3	0	0	0	0	0	0	0	0	21.7
%		10.0	26.9	36.8	24.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.7 mph **Minimum** 10.7 mph **Maximum** 32.1 mph **Pace Range** 17.2 - 27.2 mph 163 vehicles (72.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.2	16.5	21.9	26.6	27.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	27.9 % (63)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.3
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.7
5:00 AM	4	2	0	1	1	0	0	0	0	0	0	0	0	0	20.7
6:00 AM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	23.9
7:00 AM	12	0	4	3	3	2	0	0	0	0	0	0	0	0	23.5
8:00 AM	22	0	11	5	5	1	0	0	0	0	0	0	0	0	21.7
9:00 AM	39	2	16	17	3	1	0	0	0	0	0	0	0	0	20.7
10:00 AM	24	2	4	12	6	0	0	0	0	0	0	0	0	0	21.8
11:00 AM	29	4	10	4	10	0	0	0	1	0	0	0	0	0	21.7
12:00 PM	35	6	8	12	9	0	0	0	0	0	0	0	0	0	20.8
1:00 PM	24	4	4	9	6	1	0	0	0	0	0	0	0	0	21.5
2:00 PM	23	6	6	8	3	0	0	0	0	0	0	0	0	0	19.1
3:00 PM	36	3	9	19	4	1	0	0	0	0	0	0	0	0	21.2
4:00 PM	25	2	6	11	5	0	1	0	0	0	0	0	0	0	22.1
5:00 PM	41	6	13	14	5	3	0	0	0	0	0	0	0	0	20.8
6:00 PM	18	2	6	6	3	1	0	0	0	0	0	0	0	0	20.8
7:00 PM	19	5	6	5	1	1	1	0	0	0	0	0	0	0	20.3
8:00 PM	7	0	2	4	1	0	0	0	0	0	0	0	0	0	21.0
9:00 PM	7	0	3	2	2	0	0	0	0	0	0	0	0	0	22.5
10:00 PM	8	1	0	2	5	0	0	0	0	0	0	0	0	0	23.6
11:00 PM	2	0	1	0	0	1	0	0	0	0	0	0	0	0	23.1
Total	381	45	111	138	72	12	2	0	1	0	0	0	0	0	21.2
%		11.8	29.1	36.2	18.9	3.1	0.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.2 mph **Minimum** 10.2 mph **Maximum** 48.5 mph **Pace Range** 16.9 - 26.9 mph 258 vehicles (67.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.4	15.8	21.3	26.6	27.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	22.8 % (87)	0.8 % (3)	0.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/14/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.5
4:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	14.9
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.8
7:00 AM	5	0	0	1	3	1	0	0	0	0	0	0	0	0	26.0
8:00 AM	12	2	4	4	2	0	0	0	0	0	0	0	0	0	19.9
9:00 AM	21	0	9	5	6	0	0	0	0	0	0	0	1	0	23.7
10:00 AM	24	4	12	5	3	0	0	0	0	0	0	0	0	0	18.7
11:00 AM	19	2	5	11	1	0	0	0	0	0	0	0	0	0	20.4
12:00 PM	24	2	8	12	2	0	0	0	0	0	0	0	0	0	20.1
1:00 PM	19	4	4	7	2	0	2	0	0	0	0	0	0	0	21.2
2:00 PM	22	5	9	6	2	0	0	0	0	0	0	0	0	0	18.6
3:00 PM	19	6	7	5	1	0	0	0	0	0	0	0	0	0	17.9
4:00 PM	17	2	8	7	0	0	0	0	0	0	0	0	0	0	19.1
5:00 PM	26	3	8	14	1	0	0	0	0	0	0	0	0	0	19.5
6:00 PM	18	0	9	6	3	0	0	0	0	0	0	0	0	0	20.8
7:00 PM	7	0	2	2	2	0	0	0	0	0	0	0	0	1	30.1
8:00 PM	13	1	4	6	1	0	0	0	1	0	0	0	0	0	21.9
9:00 PM	7	2	0	3	1	1	0	0	0	0	0	0	0	0	21.2
10:00 PM	6	0	1	1	3	1	0	0	0	0	0	0	0	0	24.3
11:00 PM	4	1	2	1	0	0	0	0	0	0	0	0	0	0	18.2
Total	268	35	93	96	35	4	2	0	1	0	0	0	1	1	20.6
%		13.1	34.7	35.8	13.1	1.5	0.7	0.0	0.4	0.0	0.0	0.0	0.4	0.4	

Average (Mean) 20.6 mph **Minimum** 10.1 mph **Maximum** 78.2 mph **Pace Range** 15.5 - 25.5 mph 193 vehicles (72.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.1	15.5	20.3	25.2	26.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	16.4 % (44)	1.9 % (5)	1.1 % (3)	0.7 % (2)	0.7 % (2)	0.4 % (1)

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/15/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.0
1:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	19.7
2:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.5
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.6
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.7
8:00 AM	9	1	2	3	3	0	0	0	0	0	0	0	0	0	22.0
9:00 AM	6	1	3	1	1	0	0	0	0	0	0	0	0	0	19.9
10:00 AM	18	3	5	7	3	0	0	0	0	0	0	0	0	0	19.9
11:00 AM	10	1	3	4	2	0	0	0	0	0	0	0	0	0	20.6
12:00 PM	12	1	7	3	1	0	0	0	0	0	0	0	0	0	19.0
1:00 PM	17	4	8	3	2	0	0	0	0	0	0	0	0	0	18.8
2:00 PM	16	3	7	5	1	0	0	0	0	0	0	0	0	0	18.8
3:00 PM	11	3	2	3	3	0	0	0	0	0	0	0	0	0	21.0
4:00 PM	19	4	9	3	3	0	0	0	0	0	0	0	0	0	18.7
5:00 PM	18	8	4	6	0	0	0	0	0	0	0	0	0	0	16.9
6:00 PM	9	0	3	5	1	0	0	0	0	0	0	0	0	0	21.0
7:00 PM	11	3	2	5	1	0	0	0	0	0	0	0	0	0	20.1
8:00 PM	7	0	3	1	3	0	0	0	0	0	0	0	0	0	22.5
9:00 PM	7	1	2	3	1	0	0	0	0	0	0	0	0	0	19.6
10:00 PM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	20.3
11:00 PM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.4
Total	183	38	62	58	25	0	0	0	0	0	0	0	0	0	19.5
%		20.8	33.9	31.7	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.5 mph **Minimum** 10.3 mph **Maximum** 29.4 mph **Pace Range** 13.5 - 23.5 mph 122 vehicles (66.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.2	13.9	19.4	24.6	25.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.7 % (25)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	26.5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	25.0
3:00 AM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	15.6
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	20.2
6:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	19.9
7:00 AM	4	0	1	3	0	0	0	0	0	0	0	0	0	0	21.5
8:00 AM	17	2	4	8	3	0	0	0	0	0	0	0	0	0	20.3
9:00 AM	25	4	10	8	3	0	0	0	0	0	0	0	0	0	19.4
10:00 AM	12	2	1	8	1	0	0	0	0	0	0	0	0	0	20.4
11:00 AM	24	10	7	6	1	0	0	0	0	0	0	0	0	0	17.1
12:00 PM	18	1	4	9	4	0	0	0	0	0	0	0	0	0	22.0
1:00 PM	22	2	10	4	6	0	0	0	0	0	0	0	0	0	20.0
2:00 PM	22	8	6	3	5	0	0	0	0	0	0	0	0	0	19.2
3:00 PM	21	2	7	8	4	0	0	0	0	0	0	0	0	0	20.3
4:00 PM	26	4	4	16	2	0	0	0	0	0	0	0	0	0	20.4
5:00 PM	25	3	6	9	7	0	0	0	0	0	0	0	0	0	21.9
6:00 PM	24	2	5	11	5	1	0	0	0	0	0	0	0	0	21.7
7:00 PM	9	0	2	4	3	0	0	0	0	0	0	0	0	0	23.4
8:00 PM	7	1	1	5	0	0	0	0	0	0	0	0	0	0	20.3
9:00 PM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	16.1
10:00 PM	6	0	0	3	3	0	0	0	0	0	0	0	0	0	24.5
11:00 PM	4	0	1	1	1	1	0	0	0	0	0	0	0	0	25.6
Total	279	45	73	108	51	2	0	0	0	0	0	0	0	0	20.5
%		16.1	26.2	38.7	18.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.5 mph **Minimum** 10.3 mph **Maximum** 33.9 mph **Pace Range** 14.6 - 24.6 mph 191 vehicles (68.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.8	14.9	20.7	25.6	26.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	19.0 % (53)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Mercer 6400 : Midblock
Between : Duke and Pittsburg

Site: 000000000000
3/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	20.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.0
5:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.1
6:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	16.6
7:00 AM	6	0	4	1	1	0	0	0	0	0	0	0	0	0	20.3
Total	12	1	6	4	1	0	0	0	0	0	0	0	0	0	20.0
%		8.3	50.0	33.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.0 mph **Minimum** 11.5 mph **Maximum** 28.0 mph **Pace Range** 15.6 - 25.6 mph 16 vehicles (80.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.8	15.1	19.0	24.1	25.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	15.0 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Mercer : On the property of 6424 Mercer

Site: 000000000000
10/26/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	21	4	9	3	4	0	0	0	0	0	0	0	0	1	21.7
5:00 PM	29	6	15	7	0	1	0	0	0	0	0	0	0	0	18.3
6:00 PM	17	4	5	7	1	0	0	0	0	0	0	0	0	0	18.8
7:00 PM	15	2	7	5	1	0	0	0	0	0	0	0	0	0	19.1
8:00 PM	5	1	3	1	0	0	0	0	0	0	0	0	0	0	17.9
9:00 PM	5	0	1	3	1	0	0	0	0	0	0	0	0	0	22.5
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	12.5
Total	94	19	40	26	7	1	0	0	0	0	0	0	0	1	19.2
%		20.2	42.6	27.7	7.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	

Average (Mean) 19.2 mph **Minimum** 10.4 mph **Maximum** 75.1 mph **Pace Range** 11.6 - 21.6 mph 79 vehicles (75.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.8	13.6	18.2	23.6	24.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.6 % (9)	1.0 % (1)	1.0 % (1)	1.0 % (1)	1.0 % (1)	1.0 % (1)

6400 Mercer : On the property of 6424 Mercer

Site: 000000000000
10/27/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	22.4
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	16.5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	1	0	1	0	0	0	0	0	0	0	0	0	0	18.3
6:00 AM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	25.2
7:00 AM	27	5	6	14	2	0	0	0	0	0	0	0	0	0	19.5
8:00 AM	25	1	15	9	0	0	0	0	0	0	0	0	0	0	19.0
9:00 AM	30	5	15	9	1	0	0	0	0	0	0	0	0	0	18.3
10:00 AM	29	6	8	13	1	0	0	0	0	0	0	0	0	1	20.9
11:00 AM	23	4	4	11	3	1	0	0	0	0	0	0	0	0	20.8
12:00 PM	24	3	11	6	2	1	0	0	1	0	0	0	0	0	21.1
1:00 PM	23	3	7	9	4	0	0	0	0	0	0	0	0	0	20.6
2:00 PM	44	9	17	12	3	0	0	0	1	0	0	0	1	1	21.8
3:00 PM	36	6	14	13	3	0	0	0	0	0	0	0	0	0	19.4
4:00 PM	29	8	11	6	4	0	0	0	0	0	0	0	0	0	18.4
5:00 PM	19	6	7	4	2	0	0	0	0	0	0	0	0	0	17.8
6:00 PM	21	1	5	10	4	1	0	0	0	0	0	0	0	0	22.3
7:00 PM	18	7	4	6	1	0	0	0	0	0	0	0	0	0	18.0
8:00 PM	5	0	3	1	1	0	0	0	0	0	0	0	0	0	20.4
9:00 PM	3	0	0	3	0	0	0	0	0	0	0	0	0	0	20.7
10:00 PM	4	1	0	3	0	0	0	0	0	0	0	0	0	0	20.5
11:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.1
Total	373	67	129	136	33	3	0	0	2	0	0	0	1	2	20.0
%		18.0	34.6	36.5	8.8	0.8	0.0	0.0	0.5	0.0	0.0	0.0	0.3	0.5	

Average (Mean) 20.0 mph **Minimum** 10.2 mph **Maximum** 78.9 mph **Pace Range** 14.7 - 24.7 mph 271 vehicles (72.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.2	14.6	19.6	24.3	25.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	11.0 % (41)	1.3 % (5)	1.3 % (5)	0.8 % (3)	0.8 % (3)	0.3 % (1)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.4
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	20.3
5:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	18.7
6:00 AM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	18.7
7:00 AM	35	4	10	19	2	0	0	0	0	0	0	0	0	0	20.3
8:00 AM	29	3	11	13	2	0	0	0	0	0	0	0	0	0	19.7
9:00 AM	34	1	16	13	4	0	0	0	0	0	0	0	0	0	20.5
10:00 AM	17	5	5	4	3	0	0	0	0	0	0	0	0	0	18.7
11:00 AM	30	8	15	5	2	0	0	0	0	0	0	0	0	0	17.6
12:00 PM	22	5	9	5	3	0	0	0	0	0	0	0	0	0	18.9
1:00 PM	34	7	14	11	2	0	0	0	0	0	0	0	0	0	19.1
2:00 PM	53	4	17	22	7	1	0	0	1	0	0	1	0	0	21.7
3:00 PM	29	11	11	7	0	0	0	0	0	0	0	0	0	0	16.6
4:00 PM	36	7	9	17	3	0	0	0	0	0	0	0	0	0	19.8
5:00 PM	34	0	13	16	3	1	1	0	0	0	0	0	0	0	21.8
6:00 PM	31	4	9	16	2	0	0	0	0	0	0	0	0	0	20.4
7:00 PM	15	1	3	9	2	0	0	0	0	0	0	0	0	0	21.4
8:00 PM	14	2	5	4	3	0	0	0	0	0	0	0	0	0	20.0
9:00 PM	4	0	1	1	2	0	0	0	0	0	0	0	0	0	23.0
10:00 PM	4	1	1	2	0	0	0	0	0	0	0	0	0	0	20.4
11:00 PM	3	2	0	1	0	0	0	0	0	0	0	0	0	0	15.9
Total	435	67	154	168	41	2	1	0	1	0	0	1	0	0	19.9
%		15.4	35.4	38.6	9.4	0.5	0.2	0.0	0.2	0.0	0.0	0.2	0.0	0.0	

Average (Mean) 19.9 mph **Minimum** 10.1 mph **Maximum** 61.6 mph **Pace Range** 15.3 - 25.3 mph 328 vehicles (75.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.6	14.8	19.9	24.4	25.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	10.6 % (46)	0.7 % (3)	0.5 % (2)	0.2 % (1)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.7
1:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.6
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.6
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	13.9
5:00 AM	3	0	1	0	2	0	0	0	0	0	0	0	0	0	23.2
6:00 AM	7	1	0	3	3	0	0	0	0	0	0	0	0	0	22.9
7:00 AM	38	2	14	16	6	0	0	0	0	0	0	0	0	0	21.2
8:00 AM	32	7	15	7	2	0	0	0	1	0	0	0	0	0	18.9
9:00 AM	33	3	14	9	6	1	0	0	0	0	0	0	0	0	20.5
10:00 AM	27	5	12	8	2	0	0	0	0	0	0	0	0	0	18.8
11:00 AM	20	3	7	9	1	0	0	0	0	0	0	0	0	0	19.7
12:00 PM	26	7	10	6	2	1	0	0	0	0	0	0	0	0	18.3
1:00 PM	46	8	18	12	8	0	0	0	0	0	0	0	0	0	19.5
2:00 PM	50	9	15	14	11	1	0	0	0	0	0	0	0	0	20.9
3:00 PM	35	3	15	12	4	0	0	0	0	0	0	0	0	1	21.7
4:00 PM	32	2	8	15	6	1	0	0	0	0	0	0	0	0	21.8
5:00 PM	23	4	6	10	2	0	0	0	0	0	1	0	0	0	22.0
6:00 PM	32	3	9	11	8	1	0	0	0	0	0	0	0	0	21.0
7:00 PM	13	1	4	7	1	0	0	0	0	0	0	0	0	0	20.2
8:00 PM	19	2	7	7	3	0	0	0	0	0	0	0	0	0	20.6
9:00 PM	6	2	2	2	0	0	0	0	0	0	0	0	0	0	18.7
10:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	23.0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	450	65	160	149	68	5	0	0	1	0	1	0	0	1	20.4
%		14.4	35.6	33.1	15.1	1.1	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.2	

Average (Mean) 20.4 mph **Minimum** 10.1 mph **Maximum** 79.6 mph **Pace Range** 15.5 - 25.5 mph 318 vehicles (70.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	13.5	15.1	20.0	25.2	26.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	16.9 % (76)	0.7 % (3)	0.7 % (3)	0.4 % (2)	0.2 % (1)	0.2 % (1)

6400 Mercer : On the property of 6424 Mercer

Site: 000000000000
10/30/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.4
1:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.5
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	1	1	0	1	0	0	0	0	0	0	0	0	0	20.5
5:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	25.9
6:00 AM	4	0	2	1	1	0	0	0	0	0	0	0	0	0	21.6
7:00 AM	39	3	9	21	6	0	0	0	0	0	0	0	0	0	21.0
Total	51	5	12	24	10	0	0	0	0	0	0	0	0	0	21.1
%		9.8	23.5	47.1	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.1 mph **Minimum** 10.4 mph **Maximum** 30.8 mph **Pace Range** 15.8 - 25.8 mph 63 vehicles (78.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.8	16.4	21.2	25.5	26.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	16.3 % (13)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Sewanee :

Site: 000000000000
11/2/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 PM	24	8	7	8	1	0	0	0	0	0	0	0	0	0	17.9
7:00 PM	16	1	5	6	3	1	0	0	0	0	0	0	0	0	21.4
8:00 PM	7	1	2	4	0	0	0	0	0	0	0	0	0	0	18.9
9:00 PM	10	0	2	6	2	0	0	0	0	0	0	0	0	0	21.7
10:00 PM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	27.3
11:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	20.2
Total	62	10	17	25	9	1	0	0	0	0	0	0	0	0	20.1
%		16.1	27.4	40.3	14.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.1 mph **Minimum** 11.0 mph **Maximum** 40.5 mph **Pace Range** 13.9 - 23.9 mph 56 vehicles (70.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.0	14.3	20.0	25.2	25.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	16.3 % (13)	1.3 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.4
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.4
6:00 AM	4	1	0	1	2	0	0	0	0	0	0	0	0	0	22.3
7:00 AM	8	1	1	5	1	0	0	0	0	0	0	0	0	0	21.0
8:00 AM	24	3	6	12	3	0	0	0	0	0	0	0	0	0	20.1
9:00 AM	27	6	11	6	1	0	0	1	0	2	0	0	0	0	21.2
10:00 AM	18	5	11	0	1	0	1	0	0	0	0	0	0	0	17.6
11:00 AM	14	6	5	3	0	0	0	0	0	0	0	0	0	0	16.0
12:00 PM	19	11	6	2	0	0	0	0	0	0	0	0	0	0	14.4
1:00 PM	26	3	12	6	4	1	0	0	0	0	0	0	0	0	20.1
2:00 PM	27	10	11	5	1	0	0	0	0	0	0	0	0	0	16.5
3:00 PM	22	5	10	7	0	0	0	0	0	0	0	0	0	0	18.1
4:00 PM	24	4	10	6	4	0	0	0	0	0	0	0	0	0	19.4
5:00 PM	41	11	18	11	1	0	0	0	0	0	0	0	0	0	17.6
6:00 PM	29	6	11	11	0	1	0	0	0	0	0	0	0	0	18.8
7:00 PM	15	1	3	6	4	1	0	0	0	0	0	0	0	0	22.6
8:00 PM	11	1	1	6	3	0	0	0	0	0	0	0	0	0	22.2
9:00 PM	4	1	0	0	2	1	0	0	0	0	0	0	0	0	24.0
10:00 PM	5	0	0	0	4	1	0	0	0	0	0	0	0	0	28.7
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.2
Total	322	75	116	90	32	5	1	1	0	2	0	0	0	0	19.1
%		23.3	36.0	28.0	9.9	1.6	0.3	0.3	0.0	0.6	0.0	0.0	0.0	0.0	

Average (Mean) 19.1 mph **Minimum** 10.5 mph **Maximum** 54.8 mph **Pace Range** 13.0 - 23.0 mph 223 vehicles (69.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.1	13.5	18.6	23.9	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.7 % (41)	1.2 % (4)	0.6 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.7
6:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.2
7:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.5
8:00 AM	28	2	2	13	7	2	1	1	0	0	0	0	0	0	24.4
9:00 AM	23	7	8	3	2	2	0	0	0	1	0	0	0	0	20.5
10:00 AM	16	8	6	1	1	0	0	0	0	0	0	0	0	0	15.9
11:00 AM	15	4	8	2	1	0	0	0	0	0	0	0	0	0	17.7
12:00 PM	21	6	7	5	1	0	0	1	0	1	0	0	0	0	20.3
1:00 PM	19	8	6	4	0	0	0	0	0	0	0	0	1	0	19.0
2:00 PM	19	9	4	5	1	0	0	0	0	0	0	0	0	0	16.8
3:00 PM	29	13	12	3	0	0	1	0	0	0	0	0	0	0	16.0
4:00 PM	29	11	10	5	1	0	0	0	1	1	0	0	0	0	18.6
5:00 PM	29	10	17	2	0	0	0	0	0	0	0	0	0	0	15.9
6:00 PM	16	3	10	3	0	0	0	0	0	0	0	0	0	0	18.4
7:00 PM	20	0	7	7	3	2	1	0	0	0	0	0	0	0	22.4
8:00 PM	14	2	9	2	1	0	0	0	0	0	0	0	0	0	18.2
9:00 PM	9	3	5	1	0	0	0	0	0	0	0	0	0	0	16.1
10:00 PM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.7
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.2
Total	297	86	113	59	23	6	3	2	1	3	0	0	1	0	18.9
%		29.0	38.0	19.9	7.7	2.0	1.0	0.7	0.3	1.0	0.0	0.0	0.3	0.0	

Average (Mean) 18.9 mph **Minimum** 10.1 mph **Maximum** 66.5 mph **Pace Range** 10.3 - 20.3 mph 206 vehicles (69.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.0	13.0	17.4	23.9	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.1 % (39)	3.4 % (10)	1.7 % (5)	0.3 % (1)	0.3 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
6:00 AM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.1
7:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	25.2
8:00 AM	34	2	10	16	4	2	0	0	0	0	0	0	0	0	21.7
9:00 AM	19	4	5	6	4	0	0	0	0	0	0	0	0	0	20.0
10:00 AM	18	5	6	6	0	0	0	0	0	0	0	0	1	0	21.1
11:00 AM	25	7	10	7	1	0	0	0	0	0	0	0	0	0	18.3
12:00 PM	16	2	5	7	1	0	1	0	0	0	0	0	0	0	20.9
1:00 PM	20	11	8	1	0	0	0	0	0	0	0	0	0	0	14.6
2:00 PM	16	9	5	2	0	0	0	0	0	0	0	0	0	0	15.2
3:00 PM	20	6	11	3	0	0	0	0	0	0	0	0	0	0	17.0
4:00 PM	30	8	9	11	2	0	0	0	0	0	0	0	0	0	18.5
5:00 PM	16	4	6	4	2	0	0	0	0	0	0	0	0	0	19.4
6:00 PM	25	1	14	8	2	0	0	0	0	0	0	0	0	0	19.4
7:00 PM	20	2	6	10	2	0	0	0	0	0	0	0	0	0	20.7
8:00 PM	12	0	2	2	4	3	0	0	0	0	1	0	0	0	28.7
9:00 PM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	28.0
10:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.2
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.6
Total	285	62	97	88	28	7	1	0	0	0	1	0	1	0	19.7
%		21.8	34.0	30.9	9.8	2.5	0.4	0.0	0.0	0.0	0.4	0.0	0.4	0.0	

Average (Mean) 19.7 mph **Minimum** 10.6 mph **Maximum** 69.0 mph **Pace Range** 13.0 - 23.0 mph 194 vehicles (68.1 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.9	13.8	19.2	24.8	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.3 % (38)	1.1 % (3)	0.7 % (2)	0.7 % (2)	0.4 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.2
6:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.0
7:00 AM	6	0	1	3	2	0	0	0	0	0	0	0	0	0	23.9
8:00 AM	39	5	15	15	4	0	0	0	0	0	0	0	0	0	20.1
Total	49	5	16	20	8	0	0	0	0	0	0	0	0	0	19.7
%		10.2	32.7	40.8	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 19.7 mph **Minimum** 10.3 mph **Maximum** 29.1 mph **Pace Range** 15.4 - 25.4 mph 46 vehicles (73.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	12.2	14.3	20.3	24.5	25.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	12.7 % (8)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Wakeforest : On the property of 6422 Wakeforest

Site: 000000000000
11/16/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	56	3	15	25	11	2	0	0	0	0	0	0	0	0	21.8
4:00 PM	55	4	20	14	15	2	0	0	0	0	0	0	0	0	21.6
5:00 PM	48	4	4	13	21	6	0	0	0	0	0	0	0	0	24.3
6:00 PM	35	0	9	13	10	3	0	0	0	0	0	0	0	0	23.1
7:00 PM	25	2	5	8	6	4	0	0	0	0	0	0	0	0	23.6
8:00 PM	14	0	1	4	9	0	0	0	0	0	0	0	0	0	25.4
9:00 PM	6	0	2	1	3	0	0	0	0	0	0	0	0	0	22.6
10:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22.5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	243	13	57	80	76	17	0	0	0	0	0	0	0	0	23.0
%		5.3	23.5	32.9	31.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.0 mph **Minimum** 11.0 mph **Maximum** 37.8 mph **Pace Range** 17.0 - 27.0 mph 178 vehicles (66.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.9	17.0	23.6	28.0	29.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	40.1 % (108)	0.4 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Wakeforest : On the property of 6422 Wakeforest

Site: 000000000000
11/17/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.8
1:00 AM	4	0	1	1	1	0	1	0	0	0	0	0	0	0	25.7
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	27.2
5:00 AM	5	1	3	0	1	0	0	0	0	0	0	0	0	0	18.1
6:00 AM	8	0	3	2	2	1	0	0	0	0	0	0	0	0	23.2
7:00 AM	51	2	6	17	22	4	0	0	0	0	0	0	0	0	24.3
8:00 AM	52	0	12	23	16	1	0	0	0	0	0	0	0	0	23.0
9:00 AM	40	3	14	16	5	2	0	0	0	0	0	0	0	0	21.5
10:00 AM	39	3	12	11	13	0	0	0	0	0	0	0	0	0	22.1
11:00 AM	38	2	12	18	5	1	0	0	0	0	0	0	0	0	21.4
12:00 PM	55	5	13	23	14	0	0	0	0	0	0	0	0	0	21.5
1:00 PM	42	2	10	15	11	4	0	0	0	0	0	0	0	0	23.0
2:00 PM	44	0	5	19	18	2	0	0	0	0	0	0	0	0	24.6
3:00 PM	63	2	23	20	16	1	1	0	0	0	0	0	0	0	22.0
4:00 PM	56	1	17	23	14	1	0	0	0	0	0	0	0	0	22.2
5:00 PM	63	3	19	20	19	2	0	0	0	0	0	0	0	0	22.3
6:00 PM	38	2	3	16	15	2	0	0	0	0	0	0	0	0	24.5
7:00 PM	25	0	6	5	11	3	0	0	0	0	0	0	0	0	24.8
8:00 PM	10	0	3	6	0	1	0	0	0	0	0	0	0	0	22.1
9:00 PM	9	0	2	1	4	1	1	0	0	0	0	0	0	0	25.9
10:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22.1
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.4
Total	651	26	165	239	192	26	3	0	0	0	0	0	0	0	22.8
%		4.0	25.3	36.7	29.5	4.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.8 mph **Minimum** 10.9 mph **Maximum** 38.9 mph **Pace Range** 16.8 - 26.8 mph 465 vehicles (71.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.8	17.6	23.2	27.5	28.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	33.9 % (221)	0.5 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Wakeforest : On the property of 6422 Wakeforest

Site: 000000000000
11/18/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.9
1:00 AM	2	0	0	1	0	1	0	0	0	0	0	0	0	0	26.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.6
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	4	0	2	0	2	0	0	0	0	0	0	0	0	0	22.6
6:00 AM	10	0	3	2	4	1	0	0	0	0	0	0	0	0	23.8
7:00 AM	44	4	5	21	13	1	0	0	0	0	0	0	0	0	22.8
8:00 AM	47	2	11	17	14	3	0	0	0	0	0	0	0	0	22.5
9:00 AM	11	1	3	4	3	0	0	0	0	0	0	0	0	0	21.8
10:00 AM	31	8	7	10	5	1	0	0	0	0	0	0	0	0	20.3
11:00 AM	50	3	13	16	17	1	0	0	0	0	0	0	0	0	22.5
12:00 PM	54	5	13	22	12	2	0	0	0	0	0	0	0	0	21.9
1:00 PM	38	4	7	9	16	1	1	0	0	0	0	0	0	0	22.9
2:00 PM	46	3	14	11	11	6	1	0	0	0	0	0	0	0	22.8
3:00 PM	73	5	13	30	23	2	0	0	0	0	0	0	0	0	22.8
4:00 PM	60	6	21	19	13	1	0	0	0	0	0	0	0	0	20.8
5:00 PM	43	4	12	12	14	1	0	0	0	0	0	0	0	0	22.0
6:00 PM	35	2	8	20	4	1	0	0	0	0	0	0	0	0	22.0
7:00 PM	25	3	3	9	7	2	1	0	0	0	0	0	0	0	23.8
8:00 PM	15	1	3	1	9	1	0	0	0	0	0	0	0	0	24.7
9:00 PM	7	1	0	4	2	0	0	0	0	0	0	0	0	0	23.0
10:00 PM	8	0	1	6	1	0	0	0	0	0	0	0	0	0	22.3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	605	52	139	215	171	25	3	0	0	0	0	0	0	0	22.4
%		8.6	23.0	35.5	28.3	4.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.4 mph **Minimum** 10.2 mph **Maximum** 38.3 mph **Pace Range** 18.1 - 28.1 mph 414 vehicles (68.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.3	16.6	22.6	27.4	28.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	32.9 % (199)	0.5 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 Wakeforest : On the property of 6422 Wakeforest

Site: 000000000000
11/19/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.3
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.4
4:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.4
5:00 AM	5	0	3	1	1	0	0	0	0	0	0	0	0	0	20.7
6:00 AM	12	0	5	2	5	0	0	0	0	0	0	0	0	0	22.3
7:00 AM	34	0	9	13	12	0	0	0	0	0	0	0	0	0	22.6
8:00 AM	61	4	15	26	13	2	0	0	0	0	0	0	0	1	22.6
9:00 AM	17	4	5	6	2	0	0	0	0	0	0	0	0	0	19.2
10:00 AM	5	0	0	4	1	0	0	0	0	0	0	0	0	0	23.7
11:00 AM	46	7	10	21	7	1	0	0	0	0	0	0	0	0	20.9
12:00 PM	42	4	11	16	9	1	0	0	0	0	0	0	0	1	23.1
1:00 PM	46	8	11	17	8	2	0	0	0	0	0	0	0	0	20.9
2:00 PM	55	2	17	14	18	4	0	0	0	0	0	0	0	0	22.7
3:00 PM	63	8	14	26	14	1	0	0	0	0	0	0	0	0	21.3
4:00 PM	52	3	14	19	14	1	1	0	0	0	0	0	0	0	22.4
5:00 PM	58	2	14	18	18	6	0	0	0	0	0	0	0	0	23.5
6:00 PM	42	1	3	20	16	2	0	0	0	0	0	0	0	0	24.3
7:00 PM	24	1	4	9	9	1	0	0	0	0	0	0	0	0	23.3
8:00 PM	10	0	5	3	0	2	0	0	0	0	0	0	0	0	21.8
9:00 PM	6	0	2	2	2	0	0	0	0	0	0	0	0	0	21.9
10:00 PM	4	0	0	0	3	1	0	0	0	0	0	0	0	0	26.9
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.6
Total	589	45	145	220	152	24	1	0	0	0	0	0	0	2	22.3
%		7.6	24.6	37.4	25.8	4.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	

Average (Mean) 22.3 mph **Minimum** 10.0 mph **Maximum** 77.6 mph **Pace Range** 18.0 - 28.0 mph 414 vehicles (70.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.5	16.8	22.6	26.9	28.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	30.4 % (179)	0.5 % (3)	0.3 % (2)	0.3 % (2)	0.3 % (2)	0.3 % (2)

6400 Wakeforest : On the property of 6422 Wakeforest

Site: 000000000000
11/20/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	16.3
4:00 AM	5	1	0	3	1	0	0	0	0	0	0	0	0	0	20.6
5:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.4
6:00 AM	11	0	2	4	3	2	0	0	0	0	0	0	0	0	25.0
7:00 AM	47	2	11	21	12	1	0	0	0	0	0	0	0	0	22.1
8:00 AM	50	0	16	19	13	2	0	0	0	0	0	0	0	0	22.8
9:00 AM	42	6	15	16	3	1	0	0	0	0	1	0	0	0	20.7
Total	160	9	47	64	33	6	0	0	0	0	1	0	0	0	21.8
%		5.6	29.4	40.0	20.6	3.8	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	

Average (Mean) 21.8 mph **Minimum** 10.2 mph **Maximum** 58.2 mph **Pace Range** 16.9 - 26.9 mph 134 vehicles (70.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.4	16.3	22.1	26.4	27.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	24.9 % (47)	0.5 % (1)	0.5 % (1)	0.5 % (1)	0.0 % (0)	0.0 % (0)

6400 Weslayan :

Site: 000000000000
11/30/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	919	20	21	112	460	277	24	3	1	0	1	0	0	0	28.1
6:00 PM	688	16	23	89	318	218	21	0	1	0	2	0	0	0	28.2
7:00 PM	458	3	5	37	218	167	24	3	1	0	0	0	0	0	29.3
8:00 PM	272	1	2	19	107	121	16	5	0	0	0	1	0	0	30.0
9:00 PM	158	0	1	22	45	71	11	6	2	0	0	0	0	0	30.5
10:00 PM	70	0	0	3	21	34	11	0	1	0	0	0	0	0	31.5
11:00 PM	30	0	0	2	10	16	1	1	0	0	0	0	0	0	30.9
Total	2595	40	52	284	1179	904	108	18	6	0	3	1	0	0	28.7
%		1.5	2.0	10.9	45.4	34.8	4.2	0.7	0.2	0.0	0.1	0.0	0.0	0.0	

Average (Mean) 28.7 mph **Minimum** 10.0 mph **Maximum** 62.5 mph **Pace Range** 24.5 - 34.5 mph 2186 vehicles (80.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	23.4	24.8	29.0	32.7	33.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	84.6 % (2312)	5.1 % (140)	0.4 % (11)	0.2 % (5)	0.0 % (0)	0.0 % (0)

6400 Weslayan :

Site: 000000000000
12/1/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	22	0	0	1	10	8	2	1	0	0	0	0	0	0	30.9
1:00 AM	13	0	0	0	6	4	2	1	0	0	0	0	0	0	31.8
2:00 AM	10	0	0	1	2	3	3	1	0	0	0	0	0	0	32.7
3:00 AM	4	0	0	0	0	2	2	0	0	0	0	0	0	0	35.3
4:00 AM	11	0	1	0	4	5	1	0	0	0	0	0	0	0	30.1
5:00 AM	62	0	2	2	15	28	11	3	0	1	0	0	0	0	32.2
6:00 AM	166	0	3	12	45	81	21	3	1	0	0	0	0	0	31.1
7:00 AM	579	5	17	49	261	211	32	3	1	0	0	0	0	0	29.1
8:00 AM	681	12	16	76	305	212	54	5	1	0	0	0	0	0	28.9
9:00 AM	616	6	13	53	246	247	47	3	1	0	0	0	0	0	29.7
10:00 AM	620	9	8	80	255	233	31	4	0	0	0	0	0	0	29.0
11:00 AM	697	13	13	48	250	318	46	9	0	0	0	0	0	0	29.9
12:00 PM	732	8	12	43	269	346	49	5	0	0	0	0	0	0	30.0
1:00 PM	775	7	17	100	313	293	42	2	0	0	1	0	0	0	29.0
2:00 PM	824	11	11	56	383	320	39	1	1	0	0	1	0	1	29.4
3:00 PM	864	19	18	125	424	250	27	1	0	0	0	0	0	0	28.0
4:00 PM	937	30	31	109	417	314	31	4	0	0	0	1	0	0	28.2
5:00 PM	931	23	17	105	475	283	25	2	1	0	0	0	0	0	28.2
6:00 PM	726	5	11	89	336	253	29	0	0	2	0	0	1	0	29.0
7:00 PM	483	2	5	61	210	174	29	1	0	1	0	0	0	0	29.1
8:00 PM	286	0	4	13	114	119	32	4	0	0	0	0	0	0	30.6
9:00 PM	163	0	2	17	68	59	13	4	0	0	0	0	0	0	29.8
10:00 PM	74	0	0	3	29	36	6	0	0	0	0	0	0	0	30.7
11:00 PM	48	0	0	4	18	19	6	1	0	0	0	0	0	0	30.5
Total	10324	150	201	1047	4455	3818	580	58	6	4	1	2	1	1	29.1
%		1.5	1.9	10.1	43.2	37.0	5.6	0.6	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 29.1 mph **Minimum** 10.0 mph **Maximum** 87.8 mph **Pace Range** 24.6 - 34.6 mph 8322 vehicles (80.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	24.1	25.4	29.4	33.1	34.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	86.5 % (8926)	6.3 % (653)	0.1 % (15)	0.0 % (5)	0.0 % (2)	0.0 % (1)

6400 Weslayan :

Site: 000000000000
12/2/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	30	0	0	1	13	13	1	2	0	0	0	0	0	0	30.8
1:00 AM	16	0	0	0	3	11	1	1	0	0	0	0	0	0	32.1
2:00 AM	9	0	0	0	0	8	0	0	0	0	1	0	0	0	35.9
3:00 AM	11	0	0	3	1	6	1	0	0	0	0	0	0	0	29.9
4:00 AM	16	0	0	1	5	6	4	0	0	0	0	0	0	0	31.8
5:00 AM	62	0	1	3	14	33	8	3	0	0	0	0	0	0	31.7
6:00 AM	197	1	0	7	64	94	24	7	0	0	0	0	0	0	31.4
7:00 AM	604	5	9	64	275	215	33	3	0	0	0	0	0	0	29.2
8:00 AM	682	12	21	91	316	209	33	0	0	0	0	0	0	0	28.3
9:00 AM	595	4	14	75	251	214	36	1	0	0	0	0	0	0	28.9
10:00 AM	549	9	14	52	244	203	24	1	2	0	0	0	0	0	29.0
11:00 AM	667	3	5	81	303	235	36	4	0	0	0	0	0	0	29.1
12:00 PM	690	6	9	79	280	279	30	5	1	0	1	0	0	0	29.4
1:00 PM	715	8	10	71	306	266	51	3	0	0	0	0	0	0	29.5
2:00 PM	776	7	25	121	362	232	29	0	0	0	0	0	0	0	28.1
3:00 PM	827	22	32	106	392	246	29	0	0	0	0	0	0	0	27.8
4:00 PM	902	18	23	120	434	267	36	2	1	0	1	0	0	0	28.2
5:00 PM	820	11	16	91	442	237	20	1	0	0	1	0	0	1	28.3
6:00 PM	615	12	19	76	306	171	30	1	0	0	0	0	0	0	28.1
7:00 PM	407	2	8	59	223	106	9	0	0	0	0	0	0	0	27.9
8:00 PM	225	1	4	15	106	74	23	2	0	0	0	0	0	0	29.7
9:00 PM	142	0	2	13	62	52	11	2	0	0	0	0	0	0	29.9
10:00 PM	66	0	0	3	18	37	6	2	0	0	0	0	0	0	31.2
11:00 PM	50	0	0	3	13	29	4	0	0	0	1	0	0	0	31.0
Total	9673	121	212	1135	4433	3243	479	40	4	0	5	0	0	1	28.8
%		1.3	2.2	11.7	45.8	33.5	5.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	

Average (Mean) 28.8 mph **Minimum** 10.0 mph **Maximum** 83.1 mph **Pace Range** 23.9 - 33.9 mph 7825 vehicles (80.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	23.8	25.0	29.0	32.7	33.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	84.8 % (8205)	5.5 % (529)	0.1 % (10)	0.1 % (6)	0.0 % (1)	0.0 % (1)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	24	0	0	1	5	14	2	2	0	0	0	0	0	0	32.1
1:00 AM	10	0	0	1	1	4	2	2	0	0	0	0	0	0	33.5
2:00 AM	10	0	0	0	2	6	2	0	0	0	0	0	0	0	32.6
3:00 AM	5	0	0	0	2	0	1	1	1	0	0	0	0	0	36.7
4:00 AM	18	0	0	0	2	10	4	0	1	0	1	0	0	0	34.8
5:00 AM	69	0	1	4	15	32	12	4	0	1	0	0	0	0	32.4
6:00 AM	196	0	1	8	64	100	20	3	0	0	0	0	0	0	31.2
7:00 AM	607	7	12	75	229	231	46	6	0	0	0	0	0	1	29.4
8:00 AM	715	21	19	93	299	227	49	5	2	0	0	0	0	0	28.7
9:00 AM	621	9	19	70	271	224	24	1	1	0	1	1	0	0	28.8
10:00 AM	641	7	9	66	261	256	40	2	0	0	0	0	0	0	29.3
11:00 AM	753	8	10	63	276	339	49	7	1	0	0	0	0	0	29.8
12:00 PM	786	11	14	85	374	253	43	6	0	0	0	0	0	0	28.9
1:00 PM	725	15	11	71	322	260	41	3	2	0	0	0	0	0	29.1
2:00 PM	877	11	25	111	411	284	32	2	1	0	0	0	0	0	28.4
3:00 PM	921	29	22	110	422	296	37	5	0	0	0	0	0	0	28.3
4:00 PM	936	30	20	105	443	302	30	5	0	0	0	0	0	1	28.3
5:00 PM	940	19	21	134	475	258	30	2	1	0	0	0	0	0	28.0
6:00 PM	757	12	17	82	360	253	28	4	0	1	0	0	0	0	28.6
7:00 PM	462	3	4	40	221	172	20	2	0	0	0	0	0	0	29.3
8:00 PM	276	2	2	28	129	97	16	2	0	0	0	0	0	0	29.3
9:00 PM	162	1	0	7	69	72	12	1	0	0	0	0	0	0	30.4
10:00 PM	93	0	1	10	32	34	12	3	1	0	0	0	0	0	31.0
11:00 PM	55	0	1	6	19	22	5	2	0	0	0	0	0	0	30.3
Total	10659	185	209	1170	4704	3746	557	70	11	2	2	1	0	2	28.9
%		1.7	2.0	11.0	44.1	35.1	5.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 28.9 mph **Minimum** 10.0 mph **Maximum** 75.7 mph **Pace Range** 24.4 - 34.4 mph 8619 vehicles (80.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	24.0	25.1	29.2	33.0	33.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	85.3 % (9095)	6.1 % (645)	0.2 % (18)	0.0 % (5)	0.0 % (2)	0.0 % (1)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	20	0	0	0	6	10	1	1	2	0	0	0	0	0	33.6
1:00 AM	18	0	0	2	7	8	1	0	0	0	0	0	0	0	30.3
2:00 AM	10	0	0	1	2	3	3	0	0	0	1	0	0	0	34.7
3:00 AM	7	0	0	1	3	2	1	0	0	0	0	0	0	0	29.3
4:00 AM	13	0	0	2	5	1	4	1	0	0	0	0	0	0	32.3
5:00 AM	54	0	0	2	7	30	11	2	2	0	0	0	0	0	33.3
6:00 AM	184	0	3	14	56	91	17	3	0	0	0	0	0	0	30.7
7:00 AM	620	6	5	73	281	209	41	4	1	0	0	0	0	0	29.1
8:00 AM	705	9	20	103	269	255	43	5	0	0	0	1	0	0	28.8
9:00 AM	653	8	21	69	270	247	35	3	0	0	0	0	0	0	28.9
10:00 AM	673	7	11	55	226	310	58	5	1	0	0	0	0	0	30.0
11:00 AM	521	12	15	52	201	214	22	4	0	0	0	0	0	1	29.1
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	3478	42	75	374	1333	1380	237	28	6	0	1	1	0	1	29.4
%		1.2	2.2	10.8	38.3	39.7	6.8	0.8	0.2	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 29.4 mph **Minimum** 10.0 mph **Maximum** 73.9 mph **Pace Range** 24.1 - 34.1 mph 2735 vehicles (78.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	24.0	25.2	29.7	33.5	34.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	85.9 % (2987)	7.9 % (274)	0.3 % (9)	0.1 % (3)	0.0 % (1)	0.0 % (0)

6400 West Point :

Site: 000000000000
11/30/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	96	1	35	48	12	0	0	0	0	0	0	0	0	0	21.0
6:00 PM	76	4	23	45	4	0	0	0	0	0	0	0	0	0	20.6
7:00 PM	44	3	14	21	6	0	0	0	0	0	0	0	0	0	21.2
8:00 PM	31	0	12	17	2	0	0	0	0	0	0	0	0	0	21.0
9:00 PM	22	3	3	13	3	0	0	0	0	0	0	0	0	0	20.9
10:00 PM	4	0	2	2	0	0	0	0	0	0	0	0	0	0	19.8
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.0
Total	274	11	89	147	27	0	0	0	0	0	0	0	0	0	20.9
%		4.0	32.5	53.6	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.9 mph **Minimum** 11.1 mph **Maximum** 29.1 mph **Pace Range** 15.9 - 25.9 mph 249 vehicles (90.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.8	17.7	21.2	23.9	24.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	9.8 % (27)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 West Point :

Site: 000000000000
12/1/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.6
1:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	19.3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	21.4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	3	0	0	2	1	0	0	0	0	0	0	0	0	0	24.5
6:00 AM	23	2	10	9	2	0	0	0	0	0	0	0	0	0	20.1
7:00 AM	67	6	29	26	6	0	0	0	0	0	0	0	0	0	19.7
8:00 AM	88	6	31	42	8	1	0	0	0	0	0	0	0	0	20.5
9:00 AM	71	2	28	34	7	0	0	0	0	0	0	0	0	0	20.5
10:00 AM	69	6	26	34	3	0	0	0	0	0	0	0	0	0	20.1
11:00 AM	92	4	36	47	5	0	0	0	0	0	0	0	0	0	20.2
12:00 PM	86	5	30	46	4	1	0	0	0	0	0	0	0	0	20.8
1:00 PM	89	6	28	48	7	0	0	0	0	0	0	0	0	0	20.8
2:00 PM	76	3	43	29	1	0	0	0	0	0	0	0	0	0	19.4
3:00 PM	91	7	30	51	3	0	0	0	0	0	0	0	0	0	20.3
4:00 PM	111	5	40	53	13	0	0	0	0	0	0	0	0	0	20.7
5:00 PM	82	3	26	44	9	0	0	0	0	0	0	0	0	0	21.1
6:00 PM	64	5	18	36	4	1	0	0	0	0	0	0	0	0	21.0
7:00 PM	39	1	9	25	3	1	0	0	0	0	0	0	0	0	21.1
8:00 PM	24	1	6	14	3	0	0	0	0	0	0	0	0	0	21.8
9:00 PM	12	0	6	6	0	0	0	0	0	0	0	0	0	0	19.9
10:00 PM	6	0	4	2	0	0	0	0	0	0	0	0	0	0	19.9
11:00 PM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	22.9
Total	1102	63	403	551	81	4	0	0	0	0	0	0	0	0	20.5
%		5.7	36.6	50.0	7.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.5 mph **Minimum** 10.3 mph **Maximum** 32.7 mph **Pace Range** 15.5 - 25.5 mph 974 vehicles (88.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.1	16.9	20.5	23.9	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	7.7 % (85)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 West Point :

Site: 000000000000
12/2/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.6
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.8
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	4	0	2	2	0	0	0	0	0	0	0	0	0	0	21.1
6:00 AM	20	2	7	11	0	0	0	0	0	0	0	0	0	0	19.8
7:00 AM	65	5	36	19	4	1	0	0	0	0	0	0	0	0	19.5
8:00 AM	79	1	31	34	13	0	0	0	0	0	0	0	0	0	21.2
9:00 AM	65	3	24	33	5	0	0	0	0	0	0	0	0	0	20.6
10:00 AM	58	3	24	28	3	0	0	0	0	0	0	0	0	0	20.1
11:00 AM	57	2	15	34	6	0	0	0	0	0	0	0	0	0	21.4
12:00 PM	63	2	23	34	4	0	0	0	0	0	0	0	0	0	20.7
1:00 PM	63	8	22	25	8	0	0	0	0	0	0	0	0	0	19.9
2:00 PM	67	2	20	37	8	0	0	0	0	0	0	0	0	0	21.0
3:00 PM	92	5	29	48	9	1	0	0	0	0	0	0	0	0	20.6
4:00 PM	83	5	41	33	4	0	0	0	0	0	0	0	0	0	19.8
5:00 PM	98	6	43	44	5	0	0	0	0	0	0	0	0	0	19.9
6:00 PM	86	5	29	46	6	0	0	0	0	0	0	0	0	0	20.7
7:00 PM	28	3	13	11	1	0	0	0	0	0	0	0	0	0	20.0
8:00 PM	18	1	6	11	0	0	0	0	0	0	0	0	0	0	20.0
9:00 PM	9	0	5	4	0	0	0	0	0	0	0	0	0	0	19.1
10:00 PM	5	1	2	0	1	1	0	0	0	0	0	0	0	0	20.6
11:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.2
Total	964	54	375	455	77	3	0	0	0	0	0	0	0	0	20.4
%		5.6	38.9	47.2	8.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.4 mph **Minimum** 10.2 mph **Maximum** 31.1 mph **Pace Range** 15.5 - 25.5 mph 847 vehicles (87.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.2	16.9	20.5	23.9	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.3 % (80)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 West Point :

Site: 000000000000
12/3/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.6
1:00 AM	2	0	1	0	0	1	0	0	0	0	0	0	0	0	24.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.6
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.4
5:00 AM	7	0	3	3	1	0	0	0	0	0	0	0	0	0	20.3
6:00 AM	15	0	4	11	0	0	0	0	0	0	0	0	0	0	21.3
7:00 AM	70	5	35	26	4	0	0	0	0	0	0	0	0	0	19.6
8:00 AM	83	6	28	47	2	0	0	0	0	0	0	0	0	0	20.6
9:00 AM	64	8	25	26	5	0	0	0	0	0	0	0	0	0	19.5
10:00 AM	59	6	23	25	5	0	0	0	0	0	0	0	0	0	20.1
11:00 AM	74	4	23	41	6	0	0	0	0	0	0	0	0	0	20.9
12:00 PM	82	4	36	38	4	0	0	0	0	0	0	0	0	0	19.8
1:00 PM	77	5	31	35	6	0	0	0	0	0	0	0	0	0	20.0
2:00 PM	80	5	29	37	8	1	0	0	0	0	0	0	0	0	20.5
3:00 PM	103	6	38	47	10	1	0	0	1	0	0	0	0	0	20.8
4:00 PM	107	5	36	58	8	0	0	0	0	0	0	0	0	0	20.8
5:00 PM	109	7	36	55	10	1	0	0	0	0	0	0	0	0	20.7
6:00 PM	62	2	23	30	7	0	0	0	0	0	0	0	0	0	20.8
7:00 PM	45	0	23	20	1	1	0	0	0	0	0	0	0	0	20.2
8:00 PM	22	1	10	8	3	0	0	0	0	0	0	0	0	0	20.6
9:00 PM	13	0	4	7	2	0	0	0	0	0	0	0	0	0	21.0
10:00 PM	6	1	0	5	0	0	0	0	0	0	0	0	0	0	20.3
11:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.0
Total	1085	65	409	522	83	5	0	0	1	0	0	0	0	0	20.4
%		6.0	37.7	48.1	7.6	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.4 mph **Minimum** 10.2 mph **Maximum** 49.0 mph **Pace Range** 15.5 - 25.5 mph 940 vehicles (86.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.9	16.9	20.5	23.9	24.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	8.2 % (89)	0.1 % (1)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6400 West Point :

Site: 000000000000
12/4/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	1	0	2	0	0	0	0	0	0	0	0	0	0	19.2
1:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	20.8
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.7
6:00 AM	27	0	5	18	4	0	0	0	0	0	0	0	0	0	21.7
7:00 AM	70	4	30	30	6	0	0	0	0	0	0	0	0	0	20.1
8:00 AM	68	2	23	37	6	0	0	0	0	0	0	0	0	0	20.6
9:00 AM	64	4	24	30	6	0	0	0	0	0	0	0	0	0	20.5
10:00 AM	74	6	33	32	3	0	0	0	0	0	0	0	0	0	19.8
11:00 AM	77	5	31	32	8	1	0	0	0	0	0	0	0	0	20.5
12:00 PM	84	5	29	40	10	0	0	0	0	0	0	0	0	0	20.7
1:00 PM	71	3	21	39	8	0	0	0	0	0	0	0	0	0	21.0
Total	543	30	197	264	51	1	0	0	0	0	0	0	0	0	20.6
%		5.5	36.3	48.6	9.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.6 mph **Minimum** 10.8 mph **Maximum** 30.5 mph **Pace Range** 15.5 - 25.5 mph 557 vehicles (88.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.2	17.3	20.7	23.9	24.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	9.3 % (59)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6500 College :

Site: 000000000000
11/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	27	2	10	11	4	0	0	0	0	0	0	0	0	0	20.5
6:00 PM	13	1	4	6	2	0	0	0	0	0	0	0	0	0	20.8
7:00 PM	10	1	2	6	0	1	0	0	0	0	0	0	0	0	21.7
8:00 PM	5	0	1	2	2	0	0	0	0	0	0	0	0	0	23.0
9:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3
10:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	31.6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	57	4	17	26	8	2	0	0	0	0	0	0	0	0	21.0
%		7.0	29.8	45.6	14.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.0 mph **Minimum** 11.0 mph **Maximum** 31.6 mph **Pace Range** 15.1 - 25.1 mph 58 vehicles (73.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.7	15.7	21.4	25.5	26.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	17.7 % (14)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6500 College :

Site: 000000000000
11/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.6
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22.3
6:00 AM	5	0	2	3	0	0	0	0	0	0	0	0	0	0	20.0
7:00 AM	36	3	15	14	3	1	0	0	0	0	0	0	0	0	20.0
8:00 AM	27	1	11	10	4	1	0	0	0	0	0	0	0	0	21.1
9:00 AM	48	10	20	15	2	1	0	0	0	0	0	0	0	0	18.5
10:00 AM	14	5	3	4	2	0	0	0	0	0	0	0	0	0	18.5
11:00 AM	18	4	6	6	2	0	0	0	0	0	0	0	0	0	18.7
12:00 PM	23	2	11	6	4	0	0	0	0	0	0	0	0	0	20.5
1:00 PM	29	1	12	11	3	2	0	0	0	0	0	0	0	0	20.8
2:00 PM	42	1	14	16	7	4	0	0	0	0	0	0	0	0	22.5
3:00 PM	50	2	16	19	10	3	0	0	0	0	0	0	0	0	22.1
4:00 PM	27	1	8	12	5	1	0	0	0	0	0	0	0	0	21.9
5:00 PM	36	6	9	13	8	0	0	0	0	0	0	0	0	0	20.8
6:00 PM	22	5	3	9	5	0	0	0	0	0	0	0	0	0	21.1
7:00 PM	17	0	4	8	3	2	0	0	0	0	0	0	0	0	23.3
8:00 PM	5	1	2	1	1	0	0	0	0	0	0	0	0	0	19.3
9:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	404	42	137	149	61	15	0	0	0	0	0	0	0	0	20.8
%		10.4	33.9	36.9	15.1	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.8 mph **Minimum** 10.2 mph **Maximum** 34.5 mph **Pace Range** 15.5 - 25.5 mph 293 vehicles (72.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.9	15.8	20.7	25.5	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	18.8 % (76)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6500 College :

Site: 000000000000
11/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.2
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	28.7
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.4
6:00 AM	9	0	3	4	1	1	0	0	0	0	0	0	0	0	21.5
7:00 AM	31	3	15	9	3	1	0	0	0	0	0	0	0	0	19.9
8:00 AM	31	3	4	16	7	1	0	0	0	0	0	0	0	0	22.2
9:00 AM	44	8	12	17	4	3	0	0	0	0	0	0	0	0	21.1
10:00 AM	18	6	8	1	2	1	0	0	0	0	0	0	0	0	18.1
11:00 AM	26	2	12	8	4	0	0	0	0	0	0	0	0	0	20.3
12:00 PM	25	1	7	6	9	2	0	0	0	0	0	0	0	0	23.3
1:00 PM	25	1	7	11	5	1	0	0	0	0	0	0	0	0	22.3
2:00 PM	38	3	6	17	11	1	0	0	0	0	0	0	0	0	22.4
3:00 PM	37	1	5	19	10	1	1	0	0	0	0	0	0	0	23.5
4:00 PM	34	1	12	13	7	1	0	0	0	0	0	0	0	0	21.9
5:00 PM	34	6	19	6	3	0	0	0	0	0	0	0	0	0	18.5
6:00 PM	27	3	11	9	3	1	0	0	0	0	0	0	0	0	20.1
7:00 PM	14	0	4	3	5	2	0	0	0	0	0	0	0	0	23.5
8:00 PM	9	0	2	2	4	1	0	0	0	0	0	0	0	0	23.1
9:00 PM	4	0	2	2	0	0	0	0	0	0	0	0	0	0	19.7
10:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	17.6
11:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.5
Total	412	38	130	145	80	18	1	0	0	0	0	0	0	0	21.4
%		9.2	31.6	35.2	19.4	4.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.4 mph **Minimum** 10.2 mph **Maximum** 35.2 mph **Pace Range** 16.3 - 26.3 mph 290 vehicles (70.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.3	16.3	20.9	26.6	27.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	24.0 % (99)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.1
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.2
5:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	18.2
6:00 AM	7	0	2	4	1	0	0	0	0	0	0	0	0	0	21.1
7:00 AM	36	1	11	17	5	2	0	0	0	0	0	0	0	0	21.7
8:00 AM	36	6	12	14	4	0	0	0	0	0	0	0	0	0	20.1
9:00 AM	23	4	12	4	2	1	0	0	0	0	0	0	0	0	19.1
10:00 AM	23	5	10	5	2	1	0	0	0	0	0	0	0	0	18.7
11:00 AM	36	4	13	8	11	0	0	0	0	0	0	0	0	0	20.9
12:00 PM	24	4	5	9	4	2	0	0	0	0	0	0	0	0	21.3
1:00 PM	31	5	5	15	6	0	0	0	0	0	0	0	0	0	21.3
2:00 PM	33	2	7	12	10	2	0	0	0	0	0	0	0	0	22.9
3:00 PM	36	1	16	12	6	1	0	0	0	0	0	0	0	0	20.9
4:00 PM	39	3	12	14	9	1	0	0	0	0	0	0	0	0	21.3
5:00 PM	32	6	12	11	3	0	0	0	0	0	0	0	0	0	19.0
6:00 PM	26	1	8	11	5	1	0	0	0	0	0	0	0	0	21.7
7:00 PM	19	2	7	4	5	1	0	0	0	0	0	0	0	0	21.3
8:00 PM	11	0	2	5	4	0	0	0	0	0	0	0	0	0	22.7
9:00 PM	6	0	5	0	1	0	0	0	0	0	0	0	0	0	20.1
10:00 PM	3	0	1	0	1	0	1	0	0	0	0	0	0	0	26.3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	426	45	141	146	80	13	1	0	0	0	0	0	0	0	20.9
%		10.6	33.1	34.3	18.8	3.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.9 mph **Minimum** 10.6 mph **Maximum** 36.5 mph **Pace Range** 15.9 - 25.9 mph 300 vehicles (70.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.8	15.9	20.7	26.2	27.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	22.1 % (94)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.9
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	31.6
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	5	1	1	1	1	1	0	0	0	0	0	0	0	0	22.3
6:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.3
7:00 AM	38	5	17	10	5	1	0	0	0	0	0	0	0	0	19.8
8:00 AM	29	1	9	10	7	1	1	0	0	0	0	0	0	0	22.6
Total	76	7	27	24	13	4	1	0	0	0	0	0	0	0	21.2
%		9.2	35.5	31.6	17.1	5.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.2 mph **Minimum** 11.6 mph **Maximum** 38.0 mph **Pace Range** 16.1 - 26.1 mph 61 vehicles (67.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.4	15.3	20.7	26.2	27.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.1 % (21)	1.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Mercer : Midblock between Carnegie/Cason

Site: 000000000000
3/5/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	59	3	10	24	18	4	0	0	0	0	0	0	0	0	23.4
5:00 PM	50	2	11	19	15	3	0	0	0	0	0	0	0	0	22.8
6:00 PM	43	4	12	18	9	0	0	0	0	0	0	0	0	0	21.4
7:00 PM	28	2	3	12	10	1	0	0	0	0	0	0	0	0	23.5
8:00 PM	12	0	2	8	2	0	0	0	0	0	0	0	0	0	22.8
9:00 PM	10	1	1	2	6	0	0	0	0	0	0	0	0	0	23.6
10:00 PM	6	0	3	2	1	0	0	0	0	0	0	0	0	0	22.2
11:00 PM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	24.7
Total	212	12	42	87	63	8	0	0	0	0	0	0	0	0	22.7
%		5.7	19.8	41.0	29.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.7 mph **Minimum** 10.8 mph **Maximum** 33.6 mph **Pace Range** 17.9 - 27.9 mph 174 vehicles (75.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.5	18.0	23.1	27.1	28.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	32.0 % (74)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Mercer : Midblock between Carnegie/Cason

Site: 000000000000
3/6/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.7
4:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.5
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.0
6:00 AM	8	0	2	5	1	0	0	0	0	0	0	0	0	0	23.0
7:00 AM	41	1	10	13	14	2	1	0	0	0	0	0	0	0	23.8
8:00 AM	44	1	9	17	13	4	0	0	0	0	0	0	0	0	23.7
9:00 AM	41	2	6	11	18	4	0	0	0	0	0	0	0	0	24.5
10:00 AM	32	1	11	13	7	0	0	0	0	0	0	0	0	0	21.3
11:00 AM	36	4	6	17	8	1	0	0	0	0	0	0	0	0	22.1
12:00 PM	38	3	6	10	15	4	0	0	0	0	0	0	0	0	23.8
1:00 PM	39	2	13	14	9	1	0	0	0	0	0	0	0	0	21.7
2:00 PM	48	4	7	19	13	5	0	0	0	0	0	0	0	0	23.3
3:00 PM	49	3	12	13	18	2	1	0	0	0	0	0	0	0	23.2
4:00 PM	52	3	12	21	12	4	0	0	0	0	0	0	0	0	22.7
5:00 PM	39	1	9	15	13	1	0	0	0	0	0	0	0	0	23.3
6:00 PM	48	6	12	18	10	2	0	0	0	0	0	0	0	0	21.6
7:00 PM	16	1	5	4	6	0	0	0	0	0	0	0	0	0	22.1
8:00 PM	14	0	2	4	7	0	1	0	0	0	0	0	0	0	24.7
9:00 PM	14	3	3	6	2	0	0	0	0	0	0	0	0	0	19.6
10:00 PM	17	1	4	7	5	0	0	0	0	0	0	0	0	0	22.5
11:00 PM	16	1	3	6	5	1	0	0	0	0	0	0	0	0	23.2
Total	596	37	132	216	177	31	3	0	0	0	0	0	0	0	22.9
%		6.2	22.1	36.2	29.7	5.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.9 mph **Minimum** 11.1 mph **Maximum** 39.3 mph **Pace Range** 17.8 - 27.8 mph 421 vehicles (70.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.4	17.6	23.1	27.6	28.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	35.4 % (211)	0.5 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Mercer : Midblock between Carnegie/Cason

Site: 000000000000
3/7/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.4
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	24.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	20.3
5:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.0
6:00 AM	4	0	1	2	1	0	0	0	0	0	0	0	0	0	23.0
7:00 AM	12	2	0	5	5	0	0	0	0	0	0	0	0	0	22.5
8:00 AM	19	0	5	7	6	0	1	0	0	0	0	0	0	0	24.0
9:00 AM	33	1	5	13	9	5	0	0	0	0	0	0	0	0	24.0
10:00 AM	41	3	4	24	9	1	0	0	0	0	0	0	0	0	22.8
11:00 AM	34	1	12	12	6	3	0	0	0	0	0	0	0	0	22.1
12:00 PM	49	0	13	18	15	3	0	0	0	0	0	0	0	0	22.8
1:00 PM	29	2	7	9	8	3	0	0	0	0	0	0	0	0	22.8
2:00 PM	38	2	9	17	8	2	0	0	0	0	0	0	0	0	22.4
3:00 PM	44	3	15	16	8	1	0	0	0	0	1	0	0	0	22.1
4:00 PM	36	5	10	17	4	0	0	0	0	0	0	0	0	0	20.4
5:00 PM	29	2	12	7	7	1	0	0	0	0	0	0	0	0	21.3
6:00 PM	32	3	5	11	11	1	1	0	0	0	0	0	0	0	23.4
7:00 PM	20	1	3	8	8	0	0	0	0	0	0	0	0	0	23.2
8:00 PM	12	0	2	6	4	0	0	0	0	0	0	0	0	0	23.4
9:00 PM	6	1	0	5	0	0	0	0	0	0	0	0	0	0	20.9
10:00 PM	15	1	2	7	4	1	0	0	0	0	0	0	0	0	23.2
11:00 PM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	24.9
Total	460	28	105	188	115	21	2	0	0	0	1	0	0	0	22.6
%		6.1	22.8	40.9	25.0	4.6	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0	

Average (Mean) 22.6 mph **Minimum** 10.1 mph **Maximum** 58.9 mph **Pace Range** 18.0 - 28.0 mph 328 vehicles (71.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.0	17.1	22.9	27.4	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	30.2 % (139)	0.7 % (3)	0.2 % (1)	0.2 % (1)	0.0 % (0)	0.0 % (0)

6600 Mercer : Midblock between Carnegie/Cason

Site: 000000000000
3/8/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	0	1	1	0	0	0	0	0	0	0	0	0	23.6
1:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	32.1
2:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	21.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.7
7:00 AM	8	2	1	2	2	1	0	0	0	0	0	0	0	0	22.0
8:00 AM	23	0	2	8	12	1	0	0	0	0	0	0	0	0	25.1
9:00 AM	15	1	2	8	4	0	0	0	0	0	0	0	0	0	23.6
10:00 AM	23	1	5	7	9	1	0	0	0	0	0	0	0	0	23.3
11:00 AM	35	1	10	15	7	2	0	0	0	0	0	0	0	0	22.7
12:00 PM	38	1	6	19	12	0	0	0	0	0	0	0	0	0	22.9
1:00 PM	39	3	9	10	10	6	1	0	0	0	0	0	0	0	23.7
2:00 PM	23	0	4	8	10	1	0	0	0	0	0	0	0	0	24.7
3:00 PM	18	0	3	8	4	2	1	0	0	0	0	0	0	0	24.6
4:00 PM	37	1	7	14	15	0	0	0	0	0	0	0	0	0	23.8
5:00 PM	18	0	2	9	7	0	0	0	0	0	0	0	0	0	24.0
6:00 PM	23	0	6	13	3	1	0	0	0	0	0	0	0	0	21.9
7:00 PM	15	0	2	7	4	2	0	0	0	0	0	0	0	0	24.3
8:00 PM	6	0	0	3	2	1	0	0	0	0	0	0	0	0	25.9
9:00 PM	8	0	1	2	4	1	0	0	0	0	0	0	0	0	25.9
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	340	10	60	139	108	21	2	0	0	0	0	0	0	0	23.7
%		2.9	17.6	40.9	31.8	6.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.7 mph **Minimum** 10.4 mph **Maximum** 38.9 mph **Pace Range** 18.1 - 28.1 mph 258 vehicles (75.9 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	18.2	19.1	23.9	28.1	29.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	38.5 % (131)	0.6 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Mercer : Midblock between Carnegie/Cason

Site: 000000000000
3/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.4
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	22.0
4:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	25.5
5:00 AM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	25.3
6:00 AM	35	0	13	12	9	1	0	0	0	0	0	0	0	0	22.5
7:00 AM	40	4	10	19	6	1	0	0	0	0	0	0	0	0	21.5
8:00 AM	37	6	8	15	8	0	0	0	0	0	0	0	0	0	21.0
9:00 AM	28	0	4	12	10	2	0	0	0	0	0	0	0	0	24.3
10:00 AM	28	3	6	11	7	1	0	0	0	0	0	0	0	0	21.7
11:00 AM	31	3	5	13	8	2	0	0	0	0	0	0	0	0	22.6
12:00 PM	35	4	6	14	8	1	2	0	0	0	0	0	0	0	23.2
1:00 PM	48	0	6	23	16	3	0	0	0	0	0	0	0	0	24.1
2:00 PM	48	6	13	21	8	0	0	0	0	0	0	0	0	0	20.9
3:00 PM	57	3	13	23	12	6	0	0	0	0	0	0	0	0	22.9
4:00 PM	62	2	11	22	24	3	0	0	0	0	0	0	0	0	23.5
5:00 PM	41	4	7	17	9	4	0	0	0	0	0	0	0	0	22.7
6:00 PM	22	1	6	9	4	2	0	0	0	0	0	0	0	0	23.0
7:00 PM	12	3	2	5	2	0	0	0	0	0	0	0	0	0	20.2
8:00 PM	9	1	1	6	1	0	0	0	0	0	0	0	0	0	21.7
9:00 PM	6	0	0	4	2	0	0	0	0	0	0	0	0	0	24.1
10:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5
11:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.6
Total	551	41	112	232	138	26	2	0	0	0	0	0	0	0	22.6
%		7.4	20.3	42.1	25.0	4.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.6 mph **Minimum** 10.3 mph **Maximum** 39.4 mph **Pace Range** 17.5 - 27.5 mph 399 vehicles (72.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.2	17.6	22.8	27.2	28.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	30.1 % (166)	0.4 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Mercer : Midblock between Carnegie/Cason

Site: 000000000000
3/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	13.2
3:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5
4:00 AM	5	0	0	2	3	0	0	0	0	0	0	0	0	0	24.2
5:00 AM	5	0	2	1	2	0	0	0	0	0	0	0	0	0	23.1
6:00 AM	46	2	18	18	7	1	0	0	0	0	0	0	0	0	21.5
7:00 AM	31	3	5	15	5	2	0	0	0	0	0	1	0	0	23.7
8:00 AM	38	1	8	19	7	0	1	0	0	0	0	1	0	1	24.5
9:00 AM	36	5	12	14	5	0	0	0	0	0	0	0	0	0	20.1
10:00 AM	35	4	6	14	9	2	0	0	0	0	0	0	0	0	22.5
11:00 AM	34	5	6	15	7	1	0	0	0	0	0	0	0	0	21.4
12:00 PM	24	2	5	7	8	1	1	0	0	0	0	0	0	0	23.4
1:00 PM	39	3	7	18	10	1	0	0	0	0	0	0	0	0	22.6
2:00 PM	48	4	10	18	14	2	0	0	0	0	0	0	0	0	22.6
3:00 PM	49	3	6	19	16	5	0	0	0	0	0	0	0	0	24.2
4:00 PM	47	0	7	18	20	2	0	0	0	0	0	0	0	0	24.3
5:00 PM	33	0	6	10	15	1	1	0	0	0	0	0	0	0	24.6
6:00 PM	21	2	6	7	5	1	0	0	0	0	0	0	0	0	21.5
7:00 PM	22	3	6	9	4	0	0	0	0	0	0	0	0	0	20.7
8:00 PM	9	1	1	3	4	0	0	0	0	0	0	0	0	0	22.0
9:00 PM	6	0	1	3	1	1	0	0	0	0	0	0	0	0	24.8
10:00 PM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	26.5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	533	39	112	212	144	20	3	0	0	0	0	2	0	1	22.8
%		7.3	21.0	39.8	27.0	3.8	0.6	0.0	0.0	0.0	0.0	0.4	0.0	0.2	

Average (Mean) 22.8 mph **Minimum** 10.2 mph **Maximum** 83.1 mph **Pace Range** 18.3 - 28.3 mph 381 vehicles (71.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.8	17.3	22.9	27.7	28.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	31.9 % (170)	1.1 % (6)	0.6 % (3)	0.6 % (3)	0.2 % (1)	0.2 % (1)

6600 Mercer : Midblock between Carnegie/Cason

Site: 000000000000
3/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	25.1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	15.8
3:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.5
4:00 AM	3	1	1	0	1	0	0	0	0	0	0	0	0	0	19.3
5:00 AM	6	0	0	2	3	1	0	0	0	0	0	0	0	0	26.2
6:00 AM	48	2	12	16	15	3	0	0	0	0	0	0	0	0	22.9
7:00 AM	38	2	13	11	8	4	0	0	0	0	0	0	0	0	22.4
8:00 AM	45	5	12	18	9	1	0	0	0	0	0	0	0	0	21.3
9:00 AM	31	4	7	11	7	2	0	0	0	0	0	0	0	0	22.1
10:00 AM	21	1	4	8	7	1	0	0	0	0	0	0	0	0	23.1
11:00 AM	25	1	3	10	9	2	0	0	0	0	0	0	0	0	23.9
Total	221	16	54	77	60	14	0	0	0	0	0	0	0	0	22.4
%		7.2	24.4	34.8	27.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.4 mph **Minimum** 10.1 mph **Maximum** 33.6 mph **Pace Range** 17.1 - 27.1 mph 158 vehicles (67.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.5	16.6	22.9	27.5	28.8

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	32.9 % (77)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Mercer : On property line of 6624/6628

Site: 000000000000
10/19/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	40	3	16	11	8	2	0	0	0	0	0	0	0	0	21.2
6:00 PM	21	3	7	7	4	0	0	0	0	0	0	0	0	0	20.0
7:00 PM	17	3	3	5	6	0	0	0	0	0	0	0	0	0	21.7
8:00 PM	13	1	3	6	3	0	0	0	0	0	0	0	0	0	21.3
9:00 PM	9	0	2	6	1	0	0	0	0	0	0	0	0	0	22.0
10:00 PM	2	0	1	0	1	0	0	0	0	0	0	0	0	0	23.7
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	102	10	32	35	23	2	0	0	0	0	0	0	0	0	21.1
%		9.8	31.4	34.3	22.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.1 mph **Minimum** 11.5 mph **Maximum** 32.9 mph **Pace Range** 16.9 - 26.9 mph 76 vehicles (71.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.6	15.9	21.4	25.9	26.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	23.6 % (25)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Mercer : On property line of 6624/6628

Site: 000000000000
10/20/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.4
5:00 AM	4	1	0	2	1	0	0	0	0	0	0	0	0	0	21.4
6:00 AM	12	0	4	4	4	0	0	0	0	0	0	0	0	0	21.8
7:00 AM	28	3	10	14	1	0	0	0	0	0	0	0	0	0	20.0
8:00 AM	34	7	15	8	4	0	0	0	0	0	0	0	0	0	19.1
9:00 AM	22	1	5	9	6	1	0	0	0	0	0	0	0	0	22.8
10:00 AM	29	3	12	6	7	1	0	0	0	0	0	0	0	0	20.6
11:00 AM	28	3	7	10	7	1	0	0	0	0	0	0	0	0	21.9
12:00 PM	35	4	7	17	7	0	0	0	0	0	0	0	0	0	21.5
1:00 PM	16	2	4	8	2	0	0	0	0	0	0	0	0	0	20.4
2:00 PM	29	1	9	13	5	1	0	0	0	0	0	0	0	0	22.1
3:00 PM	37	6	6	14	11	0	0	0	0	0	0	0	0	0	21.6
4:00 PM	33	1	14	17	1	0	0	0	0	0	0	0	0	0	19.9
5:00 PM	37	3	14	9	10	1	0	0	0	0	0	0	0	0	21.5
6:00 PM	24	3	8	8	5	0	0	0	0	0	0	0	0	0	20.6
7:00 PM	13	1	5	7	0	0	0	0	0	0	0	0	0	0	19.3
8:00 PM	9	0	4	5	0	0	0	0	0	0	0	0	0	0	19.7
9:00 PM	5	1	0	4	0	0	0	0	0	0	0	0	0	0	20.3
10:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.5
11:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	30.5
Total	398	40	125	156	71	6	0	0	0	0	0	0	0	0	21.0
%		10.1	31.4	39.2	17.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.0 mph **Minimum** 10.2 mph **Maximum** 31.3 mph **Pace Range** 16.7 - 26.7 mph 297 vehicles (74.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.8	16.5	20.9	25.8	26.7

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	19.3 % (77)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Mercer : On property line of 6624/6628

Site: 000000000000
10/21/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	3	0	3	0	0	0	0	0	0	0	0	0	0	0	17.6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20.1
5:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	22.6
6:00 AM	10	0	3	4	2	1	0	0	0	0	0	0	0	0	23.1
7:00 AM	22	2	5	11	4	0	0	0	0	0	0	0	0	0	20.8
8:00 AM	35	0	13	18	3	0	0	0	0	1	0	0	0	0	21.8
9:00 AM	33	0	9	16	6	2	0	0	0	0	0	0	0	0	22.6
10:00 AM	22	3	2	14	2	0	0	0	1	0	0	0	0	0	22.0
11:00 AM	28	2	8	13	5	0	0	0	0	0	0	0	0	0	20.5
12:00 PM	41	2	13	16	9	1	0	0	0	0	0	0	0	0	21.7
1:00 PM	26	2	9	9	5	1	0	0	0	0	0	0	0	0	21.2
2:00 PM	33	5	10	9	5	4	0	0	0	0	0	0	0	0	21.3
3:00 PM	36	1	12	19	4	0	0	0	0	0	0	0	0	0	21.3
4:00 PM	31	4	10	14	3	0	0	0	0	0	0	0	0	0	20.0
5:00 PM	34	1	13	10	8	2	0	0	0	0	0	0	0	0	21.9
6:00 PM	22	3	13	5	1	0	0	0	0	0	0	0	0	0	18.6
7:00 PM	23	4	9	7	2	0	0	0	0	0	0	0	1	0	21.5
8:00 PM	16	1	2	10	3	0	0	0	0	0	0	0	0	0	21.8
9:00 PM	6	0	2	3	1	0	0	0	0	0	0	0	0	0	22.9
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	4	1	0	2	1	0	0	0	0	0	0	0	0	0	21.6
Total	428	31	136	183	64	11	0	0	1	1	0	0	1	0	21.3
%		7.2	31.8	42.8	15.0	2.6	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.0	

Average (Mean) 21.3 mph **Minimum** 10.2 mph **Maximum** 65.1 mph **Pace Range** 16.0 - 26.0 mph 331 vehicles (77.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	15.7	16.6	21.0	25.5	26.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	18.2 % (78)	0.7 % (3)	0.7 % (3)	0.2 % (1)	0.2 % (1)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22.9
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.2
4:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.7
5:00 AM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	22.4
6:00 AM	9	0	2	6	1	0	0	0	0	0	0	0	0	0	21.8
7:00 AM	32	6	8	12	6	0	0	0	0	0	0	0	0	0	20.0
8:00 AM	31	3	9	13	5	1	0	0	0	0	0	0	0	0	21.5
9:00 AM	35	3	9	17	6	0	0	0	0	0	0	0	0	0	21.1
10:00 AM	26	11	6	7	2	0	0	0	0	0	0	0	0	0	17.7
11:00 AM	12	0	4	4	4	0	0	0	0	0	0	0	0	0	21.9
12:00 PM	36	4	11	15	6	0	0	0	0	0	0	0	0	0	21.1
1:00 PM	25	4	8	8	4	0	1	0	0	0	0	0	0	0	20.3
2:00 PM	33	2	5	18	8	0	0	0	0	0	0	0	0	0	22.2
3:00 PM	37	4	10	15	7	1	0	0	0	0	0	0	0	0	21.7
4:00 PM	37	6	10	15	6	0	0	0	0	0	0	0	0	0	20.3
5:00 PM	37	4	9	18	6	0	0	0	0	0	0	0	0	0	21.0
6:00 PM	39	2	14	13	9	1	0	0	0	0	0	0	0	0	20.9
7:00 PM	17	1	6	7	2	1	0	0	0	0	0	0	0	0	20.9
8:00 PM	15	1	1	11	2	0	0	0	0	0	0	0	0	0	21.8
9:00 PM	6	0	2	3	1	0	0	0	0	0	0	0	0	0	21.7
10:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	33.0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	434	53	115	184	76	5	1	0	0	0	0	0	0	0	20.9
%		12.2	26.5	42.4	17.5	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 20.9 mph **Minimum** 10.2 mph **Maximum** 36.9 mph **Pace Range** 16.5 - 26.5 mph 317 vehicles (73.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	14.3	15.7	20.9	25.7	26.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	18.9 % (82)	0.2 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	26.4
4:00 AM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	36.1
5:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	27.6
6:00 AM	7	1	2	2	2	0	0	0	0	0	0	0	0	0	21.6
7:00 AM	27	0	9	11	6	1	0	0	0	0	0	0	0	0	22.0
Total	37	1	11	13	10	1	1	0	0	0	0	0	0	0	22.6
%		2.7	29.7	35.1	27.0	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 22.6 mph **Minimum** 13.5 mph **Maximum** 36.1 mph **Pace Range** 17.9 - 27.9 mph 41 vehicles (73.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.6	16.9	22.6	26.9	27.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	30.4 % (17)	1.8 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Westchester :

Site: 000000000000
11/9/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 PM	104	3	31	55	15	0	0	0	0	0	0	0	0	0	21.1
6:00 PM	87	3	21	46	14	1	2	0	0	0	0	0	0	0	22.3
7:00 PM	40	0	11	28	1	0	0	0	0	0	0	0	0	0	21.5
8:00 PM	22	0	5	15	2	0	0	0	0	0	0	0	0	0	21.6
9:00 PM	14	0	4	7	3	0	0	0	0	0	0	0	0	0	22.2
10:00 PM	7	0	1	6	0	0	0	0	0	0	0	0	0	0	21.3
11:00 PM	5	0	1	1	3	0	0	0	0	0	0	0	0	0	24.1
Total	279	6	74	158	38	1	2	0	0	0	0	0	0	0	21.7
%		2.2	26.5	56.6	13.6	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.7 mph **Minimum** 10.4 mph **Maximum** 37.2 mph **Pace Range** 16.3 - 26.3 mph 314 vehicles (88.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.4	18.3	21.6	24.8	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	15.3 % (54)	0.6 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Westchester :

Site: 000000000000
11/10/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.8
1:00 AM	3	0	1	2	0	0	0	0	0	0	0	0	0	0	21.6
2:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.6
3:00 AM	3	2	1	0	0	0	0	0	0	0	0	0	0	0	14.2
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	8	0	1	3	4	0	0	0	0	0	0	0	0	0	23.8
6:00 AM	38	0	16	16	6	0	0	0	0	0	0	0	0	0	21.1
7:00 AM	68	5	16	35	11	1	0	0	0	0	0	0	0	0	21.2
8:00 AM	88	1	22	55	9	1	0	0	0	0	0	0	0	0	21.9
9:00 AM	85	1	31	46	7	0	0	0	0	0	0	0	0	0	20.6
10:00 AM	76	9	35	28	4	0	0	0	0	0	0	0	0	0	19.3
11:00 AM	87	3	25	51	8	0	0	0	0	0	0	0	0	0	21.1
12:00 PM	66	3	14	35	14	0	0	0	0	0	0	0	0	0	21.8
1:00 PM	68	6	19	31	12	0	0	0	0	0	0	0	0	0	20.9
2:00 PM	74	1	20	45	8	0	0	0	0	0	0	0	0	0	21.3
3:00 PM	96	3	29	51	13	0	0	0	0	0	0	0	0	0	21.5
4:00 PM	100	7	24	49	18	2	0	0	0	0	0	0	0	0	21.6
5:00 PM	111	4	35	60	12	0	0	0	0	0	0	0	0	0	21.1
6:00 PM	75	0	14	49	10	2	0	0	0	0	0	0	0	0	22.5
7:00 PM	54	1	10	33	10	0	0	0	0	0	0	0	0	0	21.8
8:00 PM	29	1	8	17	3	0	0	0	0	0	0	0	0	0	21.1
9:00 PM	12	0	4	6	2	0	0	0	0	0	0	0	0	0	21.9
10:00 PM	9	0	3	5	1	0	0	0	0	0	0	0	0	0	21.9
11:00 PM	6	1	2	1	1	0	0	1	0	0	0	0	0	0	24.7
Total	1159	48	331	620	153	6	0	1	0	0	0	0	0	0	21.3
%		4.1	28.6	53.5	13.2	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.3 mph **Minimum** 10.2 mph **Maximum** 44.3 mph **Pace Range** 15.9 - 25.9 mph 995 vehicles (85.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.6	17.7	21.2	24.8	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.8 % (160)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Westchester :

Site: 000000000000
11/11/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	18.8
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	15.0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.9
5:00 AM	8	1	2	4	1	0	0	0	0	0	0	0	0	0	21.4
6:00 AM	31	0	10	14	5	1	1	0	0	0	0	0	0	0	22.5
7:00 AM	68	2	17	37	12	0	0	0	0	0	0	0	0	0	21.7
8:00 AM	78	2	14	52	9	1	0	0	0	0	0	0	0	0	21.9
9:00 AM	84	4	15	56	8	1	0	0	0	0	0	0	0	0	21.9
10:00 AM	85	3	27	46	8	1	0	0	0	0	0	0	0	0	21.3
11:00 AM	86	1	27	45	12	1	0	0	0	0	0	0	0	0	21.4
12:00 PM	81	1	23	39	17	1	0	0	0	0	0	0	0	0	21.8
1:00 PM	75	4	13	49	8	1	0	0	0	0	0	0	0	0	21.5
2:00 PM	79	2	24	45	8	0	0	0	0	0	0	0	0	0	21.2
3:00 PM	92	0	24	51	15	2	0	0	0	0	0	0	0	0	22.0
4:00 PM	116	2	29	64	19	2	0	0	0	0	0	0	0	0	21.9
5:00 PM	110	2	33	58	16	1	0	0	0	0	0	0	0	0	21.3
6:00 PM	92	3	25	51	13	0	0	0	0	0	0	0	0	0	21.6
7:00 PM	50	1	7	28	13	0	1	0	0	0	0	0	0	0	22.8
8:00 PM	29	0	8	20	1	0	0	0	0	0	0	0	0	0	21.4
9:00 PM	13	1	2	7	3	0	0	0	0	0	0	0	0	0	22.3
10:00 PM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	20.5
11:00 PM	3	0	1	1	1	0	0	0	0	0	0	0	0	0	21.6
Total	1187	30	305	669	169	12	2	0	0	0	0	0	0	0	21.7
%		2.5	25.7	56.4	14.2	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.7 mph **Minimum** 10.0 mph **Maximum** 37.2 mph **Pace Range** 16.6 - 26.6 mph 1042 vehicles (87.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.2	18.3	21.6	25.2	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	15.4 % (183)	0.2 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Westchester :

Site: 000000000000
11/12/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	0	19.5
1:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	23.3
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.5
3:00 AM	3	1	1	1	0	0	0	0	0	0	0	0	0	0	17.2
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	9	1	2	6	0	0	0	0	0	0	0	0	0	0	20.1
6:00 AM	30	0	5	20	5	0	0	0	0	0	0	0	0	0	22.3
7:00 AM	60	1	18	31	8	2	0	0	0	0	0	0	0	0	21.8
8:00 AM	89	0	30	53	6	0	0	0	0	0	0	0	0	0	21.0
9:00 AM	94	1	23	64	6	0	0	0	0	0	0	0	0	0	21.5
10:00 AM	77	1	21	43	11	1	0	0	0	0	0	0	0	0	21.8
11:00 AM	86	6	18	52	8	2	0	0	0	0	0	0	0	0	21.5
12:00 PM	90	3	34	44	9	0	0	0	0	0	0	0	0	0	20.9
1:00 PM	89	1	19	48	19	1	0	1	0	0	0	0	0	0	22.6
2:00 PM	72	3	12	41	16	0	0	0	0	0	0	0	0	0	22.1
3:00 PM	94	2	31	50	11	0	0	0	0	0	0	0	0	0	21.1
4:00 PM	87	3	23	43	18	0	0	0	0	0	0	0	0	0	21.8
5:00 PM	144	4	51	70	18	1	0	0	0	0	0	0	0	0	21.1
6:00 PM	98	2	22	61	12	0	0	1	0	0	0	0	0	0	21.7
7:00 PM	60	1	10	39	10	0	0	0	0	0	0	0	0	0	22.2
8:00 PM	31	3	6	21	1	0	0	0	0	0	0	0	0	0	20.8
9:00 PM	15	1	1	9	4	0	0	0	0	0	0	0	0	0	22.9
10:00 PM	6	0	3	3	0	0	0	0	0	0	0	0	0	0	20.2
11:00 PM	3	0	2	1	0	0	0	0	0	0	0	0	0	0	18.9
Total	1242	34	334	703	162	7	0	2	0	0	0	0	0	0	21.5
%		2.7	26.9	56.6	13.0	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.5 mph **Minimum** 10.0 mph **Maximum** 42.3 mph **Pace Range** 16.3 - 26.3 mph 1097 vehicles (88.3 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.2	18.1	21.6	24.8	25.5

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	13.8 % (171)	0.2 % (2)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6600 Westchester :

Site: 000000000000
11/13/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	21.2
1:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	16.9
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	4	1	1	1	1	0	0	0	0	0	0	0	0	0	20.4
4:00 AM	3	1	1	0	1	0	0	0	0	0	0	0	0	0	18.5
5:00 AM	8	1	1	5	1	0	0	0	0	0	0	0	0	0	20.7
6:00 AM	36	0	13	19	4	0	0	0	0	0	0	0	0	0	21.5
7:00 AM	72	1	13	46	11	1	0	0	0	0	0	0	0	0	22.2
8:00 AM	87	2	26	48	10	1	0	0	0	0	0	0	0	0	21.3
Total	212	6	56	120	28	2	0	0	0	0	0	0	0	0	21.6
%		2.8	26.4	56.6	13.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 21.6 mph **Minimum** 10.0 mph **Maximum** 32.1 mph **Pace Range** 17.2 - 27.2 mph 215 vehicles (89.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.6	18.3	21.6	25.2	25.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	15.4 % (37)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/18/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	616	22	38	251	264	41	0	0	0	0	0	0	0	0	24.6
12:00 PM	612	9	41	279	259	23	1	0	0	0	0	0	0	0	24.5
1:00 PM	609	17	49	263	247	31	0	0	0	0	1	0	0	1	24.6
2:00 PM	610	19	68	295	199	25	1	1	0	1	1	0	0	0	23.8
3:00 PM	700	57	122	297	201	19	4	0	0	0	0	0	0	0	22.6
4:00 PM	656	144	138	235	130	7	1	1	0	0	0	0	0	0	20.3
5:00 PM	729	100	137	269	207	13	2	0	0	0	0	0	0	1	21.8
6:00 PM	753	33	77	328	280	31	2	0	0	0	1	0	0	1	23.9
7:00 PM	501	10	17	183	252	37	2	0	0	0	0	0	0	0	25.4
8:00 PM	310	1	14	127	145	22	1	0	0	0	0	0	0	0	25.4
9:00 PM	211	1	2	52	141	12	3	0	0	0	0	0	0	0	26.6
10:00 PM	78	0	0	25	40	12	1	0	0	0	0	0	0	0	26.8
11:00 PM	34	0	0	2	22	8	2	0	0	0	0	0	0	0	28.7
Total	6419	413	703	2606	2387	281	20	2	0	1	3	0	0	3	23.7
%		6.4	11.0	40.6	37.2	4.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.7 mph **Minimum** 10.0 mph **Maximum** 87.1 mph **Pace Range** 19.7 - 29.7 mph 5093 vehicles (78.4 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.2	19.3	24.4	27.9	28.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	42.0 % (2731)	0.4 % (29)	0.1 % (7)	0.1 % (6)	0.0 % (3)	0.0 % (3)

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/19/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	1	2	1	1	0	0	0	0	0	0	0	29.8
1:00 AM	9	0	0	3	4	2	0	0	0	0	0	0	0	0	27.6
2:00 AM	3	0	0	0	2	1	0	0	0	0	0	0	0	0	29.5
3:00 AM	4	0	0	0	3	1	0	0	0	0	0	0	0	0	28.7
4:00 AM	14	0	0	2	8	3	1	0	0	0	0	0	0	0	28.8
5:00 AM	67	0	1	14	35	16	1	0	0	0	0	0	0	0	27.6
6:00 AM	225	2	4	58	117	41	3	0	0	0	0	0	0	0	26.9
7:00 AM	708	20	44	288	310	43	1	1	1	0	0	0	0	0	24.8
8:00 AM	654	17	40	276	279	40	1	1	0	0	0	0	0	0	24.8
9:00 AM	542	13	37	212	236	44	0	0	0	0	0	0	0	0	24.9
10:00 AM	570	9	33	236	250	38	3	0	1	0	0	0	0	0	25.1
11:00 AM	503	6	26	210	227	33	1	0	0	0	0	0	0	0	25.1
12:00 PM	580	17	62	253	225	21	0	0	0	0	0	1	1	0	24.2
1:00 PM	582	18	46	242	245	31	0	0	0	0	0	0	0	0	24.4
2:00 PM	621	38	91	289	174	29	0	0	0	0	0	0	0	0	23.0
3:00 PM	665	48	88	279	227	22	1	0	0	0	0	0	0	0	23.2
4:00 PM	759	42	96	316	275	27	3	0	0	0	0	0	0	0	23.5
5:00 PM	742	44	75	323	273	25	1	0	1	0	0	0	0	0	23.7
6:00 PM	704	31	33	310	298	31	1	0	0	0	0	0	0	0	24.3
7:00 PM	449	9	11	173	221	35	0	0	0	0	0	0	0	0	25.4
8:00 PM	372	0	2	131	200	38	1	0	0	0	0	0	0	0	26.0
9:00 PM	393	2	19	156	180	35	1	0	0	0	0	0	0	0	25.5
10:00 PM	175	0	4	55	92	22	2	0	0	0	0	0	0	0	26.5
11:00 PM	77	0	4	16	41	15	1	0	0	0	0	0	0	0	27.1
Total	9423	316	716	3843	3924	594	23	2	3	0	0	1	1	0	24.6
%		3.4	7.6	40.8	41.6	6.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.6 mph **Minimum** 10.0 mph **Maximum** 66.8 mph **Pace Range** 20.3 - 30.3 mph 7798 vehicles (82.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.6	21.0	24.9	28.3	29.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	48.3 % (4548)	0.3 % (30)	0.1 % (5)	0.0 % (2)	0.0 % (1)	0.0 % (0)

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/20/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	32	0	0	13	13	5	0	0	1	0	0	0	0	0	26.9
1:00 AM	15	0	0	3	11	1	0	0	0	0	0	0	0	0	27.1
2:00 AM	21	0	0	8	8	4	1	0	0	0	0	0	0	0	27.4
3:00 AM	9	0	0	5	2	1	1	0	0	0	0	0	0	0	26.0
4:00 AM	16	0	1	2	11	2	0	0	0	0	0	0	0	0	27.1
5:00 AM	69	2	2	9	47	8	1	0	0	0	0	0	0	0	26.8
6:00 AM	216	4	4	57	122	26	3	0	0	0	0	0	0	0	26.2
7:00 AM	673	15	44	299	275	36	2	0	0	2	0	0	0	0	24.6
8:00 AM	663	18	43	308	259	34	1	0	0	0	0	0	0	0	24.3
9:00 AM	547	13	21	232	253	27	0	0	0	0	0	0	1	0	24.9
10:00 AM	499	11	23	186	249	28	0	0	0	1	0	1	0	0	25.1
11:00 AM	523	8	43	235	215	22	0	0	0	0	0	0	0	0	24.3
12:00 PM	534	9	45	231	220	26	3	0	0	0	0	0	0	0	24.5
1:00 PM	581	26	58	244	223	27	2	0	0	0	0	0	0	1	24.0
2:00 PM	618	13	66	294	220	24	1	0	0	0	0	0	0	0	23.9
3:00 PM	685	30	76	325	230	22	1	0	0	1	0	0	0	0	23.5
4:00 PM	725	42	89	311	245	35	3	0	0	0	0	0	0	0	23.5
5:00 PM	704	38	89	289	260	25	2	0	0	1	0	0	0	0	23.5
6:00 PM	652	29	79	275	238	30	0	1	0	0	0	0	0	0	23.8
7:00 PM	419	4	14	151	221	27	2	0	0	0	0	0	0	0	25.6
8:00 PM	321	0	8	125	164	21	2	0	1	0	0	0	0	0	25.9
9:00 PM	193	0	2	50	118	23	0	0	0	0	0	0	0	0	26.6
10:00 PM	78	0	1	26	39	11	1	0	0	0	0	0	0	0	26.7
11:00 PM	44	0	0	11	29	4	0	0	0	0	0	0	0	0	26.5
Total	8837	262	708	3689	3672	469	26	1	2	5	0	1	1	1	24.5
%		3.0	8.0	41.7	41.6	5.3	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	

Average (Mean) 24.5 mph **Minimum** 10.0 mph **Maximum** 76.1 mph **Pace Range** 19.8 - 29.8 mph 7378 vehicles (83.5 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.7	20.9	24.8	28.1	28.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	47.3 % (4178)	0.4 % (37)	0.1 % (10)	0.0 % (3)	0.0 % (2)	0.0 % (1)

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/21/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	16	0	0	1	11	4	0	0	0	0	0	0	0	0	28.5
1:00 AM	9	0	1	2	5	1	0	0	0	0	0	0	0	0	26.7
2:00 AM	6	0	1	1	3	1	0	0	0	0	0	0	0	0	26.0
3:00 AM	7	0	0	2	1	3	1	0	0	0	0	0	0	0	29.8
4:00 AM	11	0	0	1	7	3	0	0	0	0	0	0	0	0	28.3
5:00 AM	59	0	0	12	36	9	1	1	0	0	0	0	0	0	27.6
6:00 AM	187	1	1	31	115	37	1	1	0	0	0	0	0	0	27.7
7:00 AM	639	12	29	274	290	30	3	0	1	0	0	0	0	0	24.9
8:00 AM	566	6	24	191	290	51	4	0	0	0	0	0	0	0	25.7
9:00 AM	523	17	31	178	250	45	1	1	0	0	0	0	0	0	25.3
10:00 AM	516	10	20	181	253	50	2	0	0	0	0	0	0	0	25.5
11:00 AM	601	12	39	231	263	53	2	0	0	0	1	0	0	0	25.2
12:00 PM	645	27	44	240	285	46	2	1	0	0	0	0	0	0	24.7
1:00 PM	642	25	47	228	296	45	1	0	0	0	0	0	0	0	24.7
2:00 PM	686	31	76	298	254	25	1	0	1	0	0	0	0	0	23.7
3:00 PM	728	37	107	325	227	29	2	0	0	0	0	1	0	0	23.3
4:00 PM	696	54	96	277	240	27	2	0	0	0	0	0	0	0	23.1
5:00 PM	705	29	79	283	286	25	1	2	0	0	0	0	0	0	23.9
6:00 PM	506	32	49	170	220	31	2	0	2	0	0	0	0	0	24.2
7:00 PM	372	13	12	135	183	27	2	0	0	0	0	0	0	0	25.1
8:00 PM	236	5	2	86	121	20	2	0	0	0	0	0	0	0	25.8
9:00 PM	127	2	1	41	70	13	0	0	0	0	0	0	0	0	26.0
10:00 PM	89	3	1	28	48	9	0	0	0	0	0	0	0	0	26.1
11:00 PM	49	0	2	12	26	7	2	0	0	0	0	0	0	0	27.0
Total	8621	316	662	3228	3780	591	32	6	4	0	1	1	0	0	24.7
%		3.7	7.7	37.4	43.8	6.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.7 mph **Minimum** 10.0 mph **Maximum** 62.0 mph **Pace Range** 20.4 - 30.4 mph 7032 vehicles (81.6 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	19.5	20.9	25.1	28.5	29.4

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	51.2 % (4415)	0.5 % (44)	0.1 % (6)	0.0 % (2)	0.0 % (0)	0.0 % (0)

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/22/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	27	0	2	8	14	3	0	0	0	0	0	0	0	0	25.8
1:00 AM	7	0	0	1	5	1	0	0	0	0	0	0	0	0	27.7
2:00 AM	7	0	0	2	3	0	1	1	0	0	0	0	0	0	29.4
3:00 AM	9	0	1	1	5	2	0	0	0	0	0	0	0	0	27.2
4:00 AM	2	0	0	0	1	1	0	0	0	0	0	0	0	0	30.1
5:00 AM	17	0	0	2	8	7	0	0	0	0	0	0	0	0	28.5
6:00 AM	28	0	1	1	20	6	0	0	0	0	0	0	0	0	27.8
7:00 AM	107	2	2	15	67	19	2	0	0	0	0	0	0	0	27.3
8:00 AM	249	2	4	45	167	29	1	1	0	0	0	0	0	0	26.9
9:00 AM	536	10	20	141	300	63	2	0	0	0	0	0	0	0	26.1
10:00 AM	680	26	24	239	334	53	3	0	1	0	0	0	0	0	25.2
11:00 AM	759	25	41	288	323	74	4	3	0	1	0	0	0	0	25.3
12:00 PM	755	24	38	268	357	57	9	1	0	1	0	0	0	0	25.3
1:00 PM	707	15	31	222	363	69	2	1	2	0	0	0	1	1	25.9
2:00 PM	593	23	33	195	299	42	0	1	0	0	0	0	0	0	25.1
3:00 PM	456	12	16	172	225	31	0	0	0	0	0	0	0	0	25.1
4:00 PM	316	9	44	100	149	13	1	0	0	0	0	0	0	0	24.3
5:00 PM	314	5	29	91	163	24	2	0	0	0	0	0	0	0	25.3
6:00 PM	261	1	4	98	134	22	2	0	0	0	0	0	0	0	25.7
7:00 PM	168	0	2	61	99	6	0	0	0	0	0	0	0	0	26.0
8:00 PM	106	2	0	29	63	12	0	0	0	0	0	0	0	0	26.3
9:00 PM	79	0	0	27	48	4	0	0	0	0	0	0	0	0	26.2
10:00 PM	67	0	0	17	43	7	0	0	0	0	0	0	0	0	26.5
11:00 PM	39	0	1	14	14	10	0	0	0	0	0	0	0	0	26.6
Total	6289	156	293	2037	3204	555	29	8	3	2	0	0	1	1	25.6
%		2.5	4.7	32.4	50.9	8.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 25.6 mph **Minimum** 10.0 mph **Maximum** 79.4 mph **Pace Range** 20.7 - 30.7 mph 5347 vehicles (85.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	21.1	22.2	25.9	29.1	29.9

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	60.5 % (3803)	0.7 % (44)	0.1 % (7)	0.0 % (2)	0.0 % (2)	0.0 % (1)

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/23/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	25	0	0	6	14	5	0	0	0	0	0	0	0	0	27.0
1:00 AM	6	0	0	2	3	1	0	0	0	0	0	0	0	0	27.2
2:00 AM	7	0	0	2	2	3	0	0	0	0	0	0	0	0	29.6
3:00 AM	4	0	0	1	1	2	0	0	0	0	0	0	0	0	28.3
4:00 AM	5	0	0	1	4	0	0	0	0	0	0	0	0	0	26.9
5:00 AM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	26.8
6:00 AM	16	0	1	3	9	3	0	0	0	0	0	0	0	0	27.1
7:00 AM	50	0	0	8	35	7	0	0	0	0	0	0	0	0	27.2
8:00 AM	97	1	0	29	58	9	0	0	0	0	0	0	0	0	26.4
9:00 AM	176	0	1	30	120	24	1	0	0	0	0	0	0	0	27.4
10:00 AM	218	0	5	48	141	24	0	0	0	0	0	0	0	0	26.6
11:00 AM	226	2	3	50	141	29	1	0	0	0	0	0	0	0	26.8
12:00 PM	281	5	3	80	167	25	1	0	0	0	0	0	0	0	26.2
1:00 PM	289	9	10	90	153	27	0	0	0	0	0	0	0	0	25.6
2:00 PM	256	7	8	54	157	29	1	0	0	0	0	0	0	0	26.1
3:00 PM	259	2	4	62	162	29	0	0	0	0	0	0	0	0	26.6
4:00 PM	297	4	7	76	182	28	0	0	0	0	0	0	0	0	26.2
5:00 PM	255	4	9	71	148	21	2	0	0	0	0	0	0	0	26.0
6:00 PM	224	6	3	70	130	15	0	0	0	0	0	0	0	0	25.8
7:00 PM	128	0	1	49	64	11	3	0	0	0	0	0	0	0	26.2
8:00 PM	90	0	2	28	54	6	0	0	0	0	0	0	0	0	26.2
9:00 PM	43	0	1	11	28	3	0	0	0	0	0	0	0	0	26.4
10:00 PM	34	0	0	11	18	4	1	0	0	0	0	0	0	0	26.9
11:00 PM	6	0	0	2	2	2	0	0	0	0	0	0	0	0	27.4
Total	2996	40	58	785	1795	308	10	0	0	0	0	0	0	0	26.3
%		1.3	1.9	26.2	59.9	10.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 26.3 mph **Minimum** 10.1 mph **Maximum** 37.6 mph **Pace Range** 21.7 - 31.7 mph 2716 vehicles (90.7 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	22.7	23.6	26.5	29.4	30.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	70.5 % (2113)	0.3 % (10)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6700 Stella Link : Mid block between Bellaire and Ruskin
Upon arrival notice : 1 hose broken

2/24/2020
Monday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	4	0	0	1	2	1	0	0	0	0	0	0	0	0	27.9
1:00 AM	9	0	0	3	5	1	0	0	0	0	0	0	0	0	26.3
2:00 AM	4	0	0	0	2	2	0	0	0	0	0	0	0	0	29.7
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	3	0	0	1	2	0	0	0	0	0	0	0	0	0	24.6
5:00 AM	44	0	1	10	29	3	1	0	0	0	0	0	0	0	26.8
6:00 AM	113	1	3	59	47	3	0	0	0	0	0	0	0	0	24.6
7:00 AM	400	9	11	244	132	4	0	0	0	0	0	0	0	0	23.9
8:00 AM	357	9	24	166	149	9	0	0	0	0	0	0	0	0	24.2
9:00 AM	284	6	35	109	125	9	0	0	0	0	0	0	0	0	24.0
Total	1218	25	74	593	493	32	1	0	0	0	0	0	0	0	24.2
%		2.1	6.1	48.7	40.5	2.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.2 mph **Minimum** 10.1 mph **Maximum** 38.2 mph **Pace Range** 19.8 - 29.8 mph 1159 vehicles (89.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	20.3	21.1	24.4	27.5	28.1

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	42.8 % (557)	0.1 % (1)	0.0 % (0)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6700 Weslayan : Mid block between Bellaire/Ruskin

Site: 000000000000
2/18/2020
Tuesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM	301	13	59	98	101	27	2	0	0	1	0	0	0	0	23.9
12:00 PM	340	26	72	119	90	30	2	0	1	0	0	0	0	0	23.1
1:00 PM	327	22	59	122	100	23	1	0	0	0	0	0	0	0	23.1
2:00 PM	321	22	75	96	95	30	1	2	0	0	0	0	0	0	23.2
3:00 PM	335	26	61	104	103	34	5	2	0	0	0	0	0	0	23.7
4:00 PM	388	22	80	134	116	31	4	0	1	0	0	0	0	0	23.4
5:00 PM	388	14	74	128	130	38	4	0	0	0	0	0	0	0	24.0
6:00 PM	369	22	62	147	103	35	0	0	0	0	0	0	0	0	23.3
7:00 PM	245	12	30	97	74	30	2	0	0	0	0	0	0	0	24.3
8:00 PM	149	7	16	51	47	25	3	0	0	0	0	0	0	0	24.9
9:00 PM	92	2	14	29	32	15	0	0	0	0	0	0	0	0	24.7
10:00 PM	43	3	7	2	15	12	2	1	1	0	0	0	0	0	27.5
11:00 PM	12	0	0	1	5	4	2	0	0	0	0	0	0	0	30.4
Total	3310	191	609	1128	1011	334	28	5	3	1	0	0	0	0	23.7
%		5.8	18.4	34.1	30.5	10.1	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 23.7 mph **Minimum** 10.0 mph **Maximum** 52.6 mph **Pace Range** 18.9 - 28.9 mph 2238 vehicles (66.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	16.7	18.1	23.9	29.1	30.2

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	41.3 % (1397)	1.1 % (37)	0.1 % (4)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6700 Weslayan : Mid block between Bellaire/Ruskin

Site: 000000000000
2/19/2020
Wednesday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	5	0	0	1	2	2	0	0	0	0	0	0	0	0	29.0
1:00 AM	4	0	0	0	2	2	0	0	0	0	0	0	0	0	29.9
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	29.6
3:00 AM	4	0	1	2	0	0	1	0	0	0	0	0	0	0	25.6
4:00 AM	15	0	2	3	7	3	0	0	0	0	0	0	0	0	25.9
5:00 AM	41	0	1	6	10	23	1	0	0	0	0	0	0	0	29.7
6:00 AM	83	0	8	10	36	22	6	1	0	0	0	0	0	0	28.3
7:00 AM	191	1	21	52	67	40	7	3	0	0	0	0	0	0	26.6
8:00 AM	278	10	38	81	105	37	5	2	0	0	0	0	0	0	25.0
9:00 AM	282	6	33	84	112	40	6	1	0	0	0	0	0	0	25.4
10:00 AM	215	21	35	65	64	28	2	0	0	0	0	0	0	0	23.6
11:00 AM	276	17	54	100	75	28	2	0	0	0	0	0	0	0	23.5
12:00 PM	289	23	53	118	60	29	6	0	0	0	0	0	0	0	23.0
1:00 PM	321	23	66	97	102	30	2	0	1	0	0	0	0	0	23.5
2:00 PM	323	18	70	115	79	38	3	0	0	0	0	0	0	0	23.4
3:00 PM	326	12	54	113	101	40	5	1	0	0	0	0	0	0	24.3
4:00 PM	338	11	44	128	104	48	3	0	0	0	0	0	0	0	24.5
5:00 PM	374	20	60	132	112	42	6	1	0	1	0	0	0	0	24.2
6:00 PM	318	20	60	110	91	34	3	0	0	0	0	0	0	0	23.6
7:00 PM	248	7	37	78	93	29	4	0	0	0	0	0	0	0	24.7
8:00 PM	154	3	16	50	62	21	1	0	0	1	0	0	0	0	25.6
9:00 PM	153	0	12	33	72	31	5	0	0	0	0	0	0	0	27.0
10:00 PM	88	1	5	13	35	27	6	1	0	0	0	0	0	0	28.5
11:00 PM	45	0	1	6	22	13	3	0	0	0	0	0	0	0	28.8
Total	4372	193	671	1397	1414	607	77	10	1	2	0	0	0	0	24.6
%		4.4	15.3	32.0	32.3	13.9	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.6 mph **Minimum** 10.0 mph **Maximum** 53.2 mph **Pace Range** 19.9 - 29.9 mph 2831 vehicles (64.8 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.6	19.0	24.8	30.1	31.3

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	48.3 % (2111)	2.1 % (90)	0.1 % (3)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6700 Weslayan : Mid block between Bellaire/Ruskin

Site: 000000000000
2/20/2020
Thursday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	29	1	2	3	9	10	3	1	0	0	0	0	0	0	28.9
1:00 AM	11	0	0	2	4	4	1	0	0	0	0	0	0	0	29.3
2:00 AM	7	0	0	2	1	3	1	0	0	0	0	0	0	0	30.3
3:00 AM	5	0	0	2	3	0	0	0	0	0	0	0	0	0	25.8
4:00 AM	12	0	2	2	3	4	1	0	0	0	0	0	0	0	26.6
5:00 AM	44	0	0	8	15	18	3	0	0	0	0	0	0	0	29.4
6:00 AM	62	0	0	8	29	19	5	1	0	0	0	0	0	0	29.4
7:00 AM	205	3	12	41	96	45	8	0	0	0	0	0	0	0	27.1
8:00 AM	269	7	39	70	111	35	7	0	0	0	0	0	0	0	25.4
9:00 AM	224	9	32	69	75	35	4	0	0	0	0	0	0	0	24.7
10:00 AM	236	21	53	66	71	22	3	0	0	0	0	0	0	0	23.1
11:00 AM	272	19	37	106	78	30	2	0	0	0	0	0	0	0	23.7
12:00 PM	315	15	57	117	96	26	2	0	0	0	1	0	0	1	23.9
1:00 PM	285	11	70	103	77	20	4	0	0	0	0	0	0	0	23.1
2:00 PM	305	20	79	110	71	22	3	0	0	0	0	0	0	0	22.5
3:00 PM	344	9	82	116	103	32	2	0	0	0	0	0	0	0	23.4
4:00 PM	366	13	53	133	107	56	3	1	0	0	0	0	0	0	24.5
5:00 PM	399	24	63	130	138	38	6	0	0	0	0	0	0	0	24.1
6:00 PM	362	10	64	128	120	39	1	0	0	0	0	0	0	0	24.2
7:00 PM	207	7	33	75	65	24	3	0	0	0	0	0	0	0	24.3
8:00 PM	172	4	11	41	86	25	3	2	0	0	0	0	0	0	26.4
9:00 PM	86	0	12	18	36	18	2	0	0	0	0	0	0	0	26.3
10:00 PM	45	0	10	9	14	10	1	0	1	0	0	0	0	0	26.5
11:00 PM	25	2	0	1	12	8	1	1	0	0	0	0	0	0	28.8
Total	4287	175	711	1360	1420	543	69	6	1	0	1	0	0	1	24.5
%		4.1	16.6	31.7	33.1	12.7	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.5 mph **Minimum** 10.1 mph **Maximum** 86.2 mph **Pace Range** 19.9 - 29.9 mph 2793 vehicles (65.2 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.4	18.8	24.6	29.9	31.0

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	47.6 % (2041)	1.8 % (78)	0.1 % (3)	0.0 % (2)	0.0 % (1)	0.0 % (1)

6700 Weslayan : Mid block between Bellaire/Ruskin

Site: 000000000000
2/21/2020
Friday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	13	0	0	3	3	5	2	0	0	0	0	0	0	0	29.4
1:00 AM	10	0	1	2	2	2	2	0	1	0	0	0	0	0	30.4
2:00 AM	2	0	0	0	0	1	1	0	0	0	0	0	0	0	33.4
3:00 AM	4	0	0	2	2	0	0	0	0	0	0	0	0	0	24.0
4:00 AM	13	0	3	1	2	6	1	0	0	0	0	0	0	0	27.3
5:00 AM	39	0	0	6	16	15	1	0	1	0	0	0	0	0	29.2
6:00 AM	87	0	6	12	34	30	4	1	0	0	0	0	0	0	28.4
7:00 AM	204	3	15	51	77	53	5	0	0	0	0	0	0	0	27.0
8:00 AM	261	7	23	60	96	63	9	2	1	0	0	0	0	0	26.8
9:00 AM	269	3	31	75	83	70	5	0	2	0	0	0	0	0	26.4
10:00 AM	238	5	41	71	85	29	7	0	0	0	0	0	0	0	24.8
11:00 AM	305	21	65	106	74	33	6	0	0	0	0	0	0	0	23.4
12:00 PM	319	13	53	119	93	35	6	0	0	0	0	0	0	0	24.0
1:00 PM	328	18	64	93	108	41	4	0	0	0	0	0	0	0	24.0
2:00 PM	325	13	56	111	99	40	4	1	1	0	0	0	0	0	24.3
3:00 PM	369	36	59	117	104	48	4	1	0	0	0	0	0	0	23.5
4:00 PM	389	29	72	147	103	36	2	0	0	0	0	0	0	0	23.1
5:00 PM	386	26	63	131	108	51	7	0	0	0	0	0	0	0	23.9
6:00 PM	297	24	63	102	73	31	3	0	0	1	0	0	0	0	23.3
7:00 PM	255	15	44	93	75	27	1	0	0	0	0	0	0	0	23.6
8:00 PM	156	1	15	46	65	22	6	1	0	0	0	0	0	0	26.1
9:00 PM	102	2	11	26	49	13	1	0	0	0	0	0	0	0	25.7
10:00 PM	8	0	1	3	1	3	0	0	0	0	0	0	0	0	25.9
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	4379	216	686	1377	1352	654	81	6	6	1	0	0	0	0	24.6
%		4.9	15.7	31.4	30.9	14.9	1.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 24.6 mph **Minimum** 10.0 mph **Maximum** 51.7 mph **Pace Range** 20.3 - 30.3 mph 2760 vehicles (63.0 %)

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	17.1	18.7	24.7	30.4	31.6

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	48.0 % (2100)	2.1 % (94)	0.2 % (7)	0.0 % (0)	0.0 % (0)	0.0 % (0)

6700 Weslayan : Mid block between Bellaire/Ruskin

Site: 000000000000
2/22/2020
Saturday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
%		-	-	-	-	-	-	-	-	-	-	-	-	-	

Average (Mean) - **Minimum** - **Maximum** - **Pace Range** -

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	-	-	-	-	-

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	-	-	-	-	-	-

6700 Weslayan : Mid block between Bellaire/Ruskin

Site: 000000000000
2/23/2020
Sunday

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
%		-	-	-	-	-	-	-	-	-	-	-	-	-	

Average (Mean) - **Minimum** - **Maximum** - **Pace Range** -

Percentile Speeds	10%	15%	50%	85%	90%
(mph)	-	-	-	-	-

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	-	-	-	-	-	-

Daily Speed

Combined Channels

mph	Total	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200	Avg.
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
8:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.2
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Total	1	1	0	0	0	0	0	0	0	0	0	0	0	0	11.2
%		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Average (Mean) 11.2 mph **Minimum** 11.2 mph **Maximum** 11.2 mph **Pace Range** -

Percentile Speeds (mph)	10%	15%	50%	85%	90%
	-	-	-	-	-

Speeds Exceeded	25 mph	35 mph	45 mph	55 mph	65 mph	75 mph
	-	-	-	-	-	-

Appendix D

Crash Data

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16865524	HOUSTON POLICE DEPARTMENT	0001148719O	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION RELATED	29.72117481	-95.44129307	BISSONNET ST	2019	1	0	0
16832925	HOUSTON POLICE DEPARTMENT	0001635619V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	1	0	0
16834210	HOUSTON POLICE DEPARTMENT	0002297119G	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	1	0	0
16845465	HOUSTON POLICE DEPARTMENT	0003034519W	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION	29.70600481	-95.42976308	WESTCHESTER ST	2019	1	0	0
16847497	HOUSTON POLICE DEPARTMENT	0003126519G	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION	29.72309481	-95.41851308	KIRBY DR	2019	1	0	0
16841771	HOUSTON POLICE DEPARTMENT	0003932419F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	1	0	0
16841683	HOUSTON POLICE DEPARTMENT	0004124819F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71448662	-95.41838394	KIRBY DR	2019	1	0	0
16841712	HOUSTON POLICE DEPARTMENT	0004260919O	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION	29.72031481	-95.44300307	BISSONNET ST	2019	1	0	0
16843947	HOUSTON POLICE DEPARTMENT	0004007519C	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	1	0	0
16844276	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-002	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2019	1	0	0
16845169	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-001	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	PITTSBURGH ST	INTERSECTION RELATED	29.71098481	-95.42753308	BUFFALO SPEEDWAY	2019	1	0	0
16847229	HOUSTON POLICE DEPARTMENT	0005569319U	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	RUTGERS AVE	INTERSECTION	29.70615481	-95.42865308	W HOLCOMBE BLVD	2019	1	0	0
16849054	HOUSTON POLICE DEPARTMENT	0005859419J	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION RELATED	29.72536484	-95.43009992	BISSONNET ST	2019	1	0	0
16849182	HOUSTON POLICE DEPARTMENT	0006057919S	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70604256	-95.42340867	W HOLCOMBE BLVD	2019	1	0	0
16861174	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-003	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	DRIVEWAY ACCESS	29.71620893	-95.42003497	FORDHAM ST	2019	1	0	0
16854225	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-004	HOUSTON	99 - UNKNOWN	FIXED OBJECT	N/A	NON INTERSECTION	29.70620385	-95.42214824	W HOLCOMBE BLVD	2019	1	0	0
16854217	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-005	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	PLUMB ST	INTERSECTION RELATED	29.71858481	-95.43754307	AUDEN ST	2019	1	0	0
16859835	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-006	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	AUDEN ST	INTERSECTION	29.71484481	-95.43735307	UNIVERSITY BLVD	2019	1	0	0
16865070	HOUSTON POLICE DEPARTMENT	0007251219R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	1	0	0
16865184	HOUSTON POLICE DEPARTMENT	0007429719I	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72102427	-95.43002609	WESTCHESTER ST	2019	1	0	0
16861424	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-01-0355	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7060317	-95.44020112	STELLA LINK RD	2019	1	0	0
16867459	HOUSTON POLICE DEPARTMENT	0009060719Q	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72309481	-95.41844995	SUNSET BLVD	2019	1	0	0
16866428	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-008	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70901035	-95.42867122	RUTGERS ST	2019	1	0	0
16866674	HOUSTON POLICE DEPARTMENT	0011279019V	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72541961	-95.43010512	WESTCHESTER ST	2019	1	0	0
16874745	METRO TRANSIT POLICE DEPARTMENT	1900004929	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION RELATED	29.70608481	-95.41828308	W HOLCOMBE BLVD	2019	1	1	0
16867201	HOUSTON POLICE DEPARTMENT	0011603519Q	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72535922	-95.43073437	BISSONNET ST	2019	1	0	0
16869630	HOUSTON POLICE DEPARTMENT	0012047119G	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72117481	-95.44129307	WESLAYAN ST	2019	1	0	0
16869888	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-01-0577	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70589482	-95.44081527	BELLAIRE BLVD	2019	1	0	0
16872043	HOUSTON POLICE DEPARTMENT	0012543819H	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	1	0	0
16875504	HOUSTON POLICE DEPARTMENT	0013562219Z	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	1	0	0
16893034	HOUSTON POLICE DEPARTMENT	0013803519U	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70608705	-95.42976308	WESTCHESTER ST	2019	1	0	0
16883112	HOUSTON POLICE DEPARTMENT	0014109619N	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	2	0	0
16895893	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-012	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.71453219	-95.44531244	W POINT DR	2019	2	0	0
16878703	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-013	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	UNKNOWN	INTERSECTION RELATED	29.71498481	-95.42606309	UNIVERSITY BLVD	2019	2	0	0
16890647	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-014	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72312365	-95.42237873	SUNSET BLVD	2019	2	0	0
16890830	HOUSTON POLICE DEPARTMENT	0017535919I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	2	0	0
16893002	HOUSTON POLICE DEPARTMENT	0018175819L	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72388471	-95.43008142	WESTCHESTER ST	2019	2	0	0
16902093	HARRIS COUNTY CONSTABLE PRECINCT 1	1902-00160	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BUFFALO SPEEDWAY	INTERSECTION RELATED	29.70615603	-95.42745461	BELLAIRE BLVD	2019	2	0	0
16902213	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-015	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71633892	-95.43954693	COLLEGE ST	2019	2	0	0
16899762	HOUSTON POLICE DEPARTMENT	0019093119G	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER AVE	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	2	0	0
16900549	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-016	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BROWNING ST	INTERSECTION	29.72069481	-95.43962307	COLLEGE ST	2019	2	0	0
16902704	HOUSTON POLICE DEPARTMENT	0019605619J	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNIVERSITY BLVD	INTERSECTION RELATED	29.71503481	-95.41839308	KIRBY DR	2019	2	0	0
16901759	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-017	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71677096	-95.43986868	RICE BLVD	2019	2	0	0
16918217	HOUSTON POLICE DEPARTMENT	0020225719W	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71677188	-95.41842308	KIRBY DR	2019	2	0	0
16918810	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-02-0325	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	STELLA LINK RD	INTERSECTION RELATED	29.70606482	-95.44028197	BELLAIRE BLVD	2019	2	0	0
16903171	HOUSTON POLICE DEPARTMENT	0020683719A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BOLSOVER ST	INTERSECTION RELATED	29.71820999	-95.41843308	KIRBY DR	2019	2	0	0
16913921	HOUSTON POLICE DEPARTMENT	0021243519I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION	29.70600481	-95.42976308	WESTCHESTER ST	2019	2	0	0
16920751	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-018	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	DRIVEWAY ACCESS	29.72068712	-95.4399386	BROWNING ST	2019	2	0	0
16909320	HOUSTON POLICE DEPARTMENT	0021912119M	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72528778	-95.41861974	KIRBY DR	2019	2	0	0
16912841	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-02-0449	SOUTHSIDE PLACE	B - NON-INCAPACITATING INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70605523	-95.44066048	BELLAIRE BLVD	2019	2	0	0
16925428	HOUSTON POLICE DEPARTMENT	0022263919U	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WROXTON RD	INTERSECTION	29.72460481	-95.41860308	KIRBY DR	2019	2	0	0
16927192	HOUSTON POLICE DEPARTMENT	0023200819D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	NOTTINGHAM ST	INTERSECTION	29.72226481	-95.41851308	KIRBY DR	2019	2	0	0
16915035	HOUSTON POLICE DEPARTMENT	0023517019T	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72487888	-95.41860976	KIRBY DR	2019	2	0	0
16920413	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-02-0568	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION RELATED	29.70589179	-95.44144644	BELLAIRE BLVD	2019	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16929726	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-019	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SOUTHWESTERN ST	INTERSECTION	29.70924481	-95.44384307	FAIRHAVEN ST	2019	2	0	0
16931604	HOUSTON POLICE DEPARTMENT	0025341219J	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	VANDERBILT ST	INTERSECTION	29.70602481	-95.42591308	W HOLCOMBE BLVD	2019	2	0	0
16932972	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-020	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72316481	-95.43758307	BISSONNET ST	2019	2	0	0
16929377	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-03-0020	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70605471	-95.44067625	BELLAIRE BLVD	2019	3	0	0
16935583	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-021	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	GEORGETOWN ST	INTERSECTION RELATED	29.7179574	-95.42763347	BUFFALO SPEEDWAY	2019	3	0	0
16935746	HOUSTON POLICE DEPARTMENT	0026375019Z	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.71339309	-95.41837304	KIRBY DR	2019	3	0	0
16928769	HOUSTON POLICE DEPARTMENT	0027045519W	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	3	0	0
16935582	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-022	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.71680481	-95.44297307	RICE BLVD	2019	3	0	0
16933911	HOUSTON POLICE DEPARTMENT	0027286819R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	3	0	0
16933005	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-023	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71271481	-95.43296308	VIRGINIA CT	2019	3	0	0
16934792	HOUSTON POLICE DEPARTMENT	0028275919C	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	ANNAPOLIS ST	INTERSECTION	29.70605481	-95.42008308	W HOLCOMBE BLVD	2019	3	0	0
16935266	HOUSTON POLICE DEPARTMENT	0028213819F	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72528778	-95.41861974	KIRBY DR	2019	3	0	0
16936566	HOUSTON POLICE DEPARTMENT	0029058019X	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72536341	-95.4302609	BISSONNET ST	2019	3	0	0
16938801	HOUSTON POLICE DEPARTMENT	0029220619L	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	3	0	0
16943605	HOUSTON POLICE DEPARTMENT	0029536119U	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72282068	-95.41851308	KIRBY DR	2019	3	0	0
16962367	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-03-0173	SOUTHSIDE PLACE	99 - UNKNOWN	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70586387	-95.44385605	BELLAIRE BLVD	2019	3	0	0
16970282	HOUSTON POLICE DEPARTMENT	0030912119A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELMONT ST	INTERSECTION	29.72543481	-95.42480308	BISSONNET ST	2019	3	0	0
16946911	HOUSTON POLICE DEPARTMENT	0031263819H	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70606258	-95.42976308	WESTCHESTER ST	2019	3	0	0
16956950	METRO TRANSIT POLICE DEPARTMENT	1900014471	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72550203	-95.41924807	BISSONNET ST	2019	3	0	0
16952081	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-025	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION RELATED	29.72023275	-95.4431672	BISSONNET ST	2019	3	0	0
16961607	HOUSTON POLICE DEPARTMENT	0033894619D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	3	0	0
16969038	METRO TRANSIT POLICE DEPARTMENT	1900015570	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.70606482	-95.43977601	BELLAIRE BLVD	2019	3	0	0
16957747	HOUSTON POLICE DEPARTMENT	0034064019H	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION RELATED	29.70608481	-95.41828308	W HOLCOMBE BLVD	2019	3	0	0
16959334	HOUSTON POLICE DEPARTMENT	0034224319Y	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ANNAPOLIS ST	INTERSECTION	29.70605481	-95.42008308	W HOLCOMBE BLVD	2019	3	0	0
16959019	METRO TRANSIT POLICE DEPARTMENT	1900016051	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION RELATED	29.72230481	-95.43927307	BISSONNET ST	2019	3	0	0
16975628	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-026	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.72396481	-95.43150605	ALBANS RD	2019	3	0	0
16965467	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-028	SOUTHSIDE PLACE	99 - UNKNOWN	FIXED OBJECT	ACADEMY ST	INTERSECTION RELATED	29.70587482	-95.44278307	BELLAIRE BLVD	2019	3	0	0
16979043	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-027	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	MARLOWE ST	INTERSECTION	29.71904481	-95.43958307	COLLEGE ST	2019	3	0	0
16969752	HOUSTON POLICE DEPARTMENT	0037472219D	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.70614481	-95.42976308	BELLAIRE BLVD	2019	3	0	0
16976295	HOUSTON POLICE DEPARTMENT	0037934319W	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WROXTON RD	INTERSECTION	29.72460481	-95.41860308	KIRBY DR	2019	3	0	0
16989466	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-033	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.7071104	-95.418831	WERLEIN ST	2019	3	0	0
16973457	HOUSTON POLICE DEPARTMENT	0038832719K	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	3	0	0
16978944	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-029	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ALBANS RD	INTERSECTION RELATED	29.72376999	-95.42776232	BUFFALO SPEEDWAY	2019	3	0	0
16979077	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-030	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71775949	-95.43434662	GEORGETOWN ST	2019	3	0	0
16984832	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-031	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71139578	-95.42754868	BUFFALO SPEEDWAY	2019	3	0	0
16975953	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-32	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70724034	-95.42745308	BUFFALO SPEEDWAY	2019	3	0	0
16978649	SOUTHSIDE PLACE POLICE DEPARTMENT	Houston	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION RELATED	29.70587482	-95.44278307	BELLAIRE BLVD	2019	3	0	0
16985157	HOUSTON POLICE DEPARTMENT	0039559619Z	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	3	0	0
16992390	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-034	WEST UNIVERSITY PLACE	99 - UNKNOWN	FIXED OBJECT	NOTTINGHAM ST	INTERSECTION RELATED	29.72252445	-95.42205462	WAKEFOREST AVE	2019	3	0	0
16992388	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-035	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	DRIVEWAY ACCESS	29.72055034	-95.43756307	AUDEN ST	2019	3	0	0
16996816	HOUSTON POLICE DEPARTMENT	0040033419F	HOUSTON	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71503481	-95.41823526	UNIVERSITY BLVD	2019	3	0	0
16985217	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-038	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BELMONT ST	INTERSECTION	29.71500481	-95.42461308	UNIVERSITY BLVD	2019	4	0	0
17001501	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-04-0012	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70606482	-95.43972967	BELLAIRE BLVD	2019	4	0	0
17012015	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-037	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELMONT ST	INTERSECTION	29.71500481	-95.42461308	UNIVERSITY BLVD	2019	4	0	0
16984865	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-039	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WROXTON RD	INTERSECTION	29.72462481	-95.42209308	WAKEFOREST ST	2019	4	0	0
17016650	HOUSTON POLICE DEPARTMENT	0045627819X	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BROMPTON ST	INTERSECTION RELATED	29.70604481	-95.42309308	W HOLCOMBE BLVD	2019	4	0	0
16988203	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-04-0060	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	STELLA LINK RD	INTERSECTION RELATED	29.70606482	-95.44036087	BELLAIRE BLVD	2019	4	0	0
16989592	HOUSTON POLICE DEPARTMENT	0041480419T	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	MERCER ST	INTERSECTION	29.72533481	-95.43233307	BISSONNET ST	2019	4	0	0
17007676	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-040	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	FIXED OBJECT	N/A	DRIVEWAY ACCESS	29.70758481	-95.44676307	COMMUNITY DR	2019	4	0	0
16995094	HOUSTON POLICE DEPARTMENT	0042547319C	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70616088	-95.42758072	W HOLCOMBE BLVD	2019	4	0	0
16997058	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-041	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.72395029	-95.41890869	ALBANS RD	2019	4	0	0
17000601	HOUSTON POLICE DEPARTMENT	0042471719A	HOUSTON	B - NON-INCAPACITATING INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7203307	-95.41848114	KIRBY DR	2019	4	0	0
17004080	HOUSTON POLICE DEPARTMENT	0042716519E	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72556182	-95.4186275	KIRBY DR	2019	4	0	0
16999060	HOUSTON POLICE DEPARTMENT	0043447919M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION	29.70608481	-95.41828308	W HOLCOMBE BLVD	2019	4	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
17005601	HOUSTON POLICE DEPARTMENT	0043437919Q	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	W HOLCOMBE BLVD	INTERSECTION	29.70608481	-95.41828308	KIRBY DR	2019	4	0	0
17010886	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-042	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION	29.72312481	-95.42206308	WAKEFOREST ST	2019	4	0	0
17010876	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-043	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	DUKE ST	INTERSECTION RELATED	29.71289445	-95.42756484	BUFFALO SPEEDWAY	2019	4	0	0
17017829	HOUSTON POLICE DEPARTMENT	0046355619V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72282068	-95.41851308	KIRBY DR	2019	4	0	0
17016924	HOUSTON POLICE DEPARTMENT	0047673019N	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	4	0	0
17024595	HOUSTON POLICE DEPARTMENT	0050240719C	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70597687	-95.42924263	WESTCHESTER ST	2019	4	0	0
17025724	HOUSTON POLICE DEPARTMENT	0049209919Q	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72549481	-95.42209308	WAKEFOREST ST	2019	4	0	0
17030108	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-044	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.71765887	-95.42005018	FORDHAM ST	2019	4	0	0
17031536	HOUSTON POLICE DEPARTMENT	0050314119I	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72498074	-95.4300966	WESTCHESTER ST	2019	4	0	0
17035514	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-045	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71825886	-95.42764058	BUFFALO SPEEDWAY	2019	4	0	0
17042568	HOUSTON POLICE DEPARTMENT	0052763219H	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72453628	-95.41860308	KIRBY DR	2019	4	0	0
17044402	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-046	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70892071	-95.42749947	BUFFALO SPEEDWAY	2019	4	0	0
17049232	HOUSTON POLICE DEPARTMENT	0052613819V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION RELATED	29.72309481	-95.41851308	KIRBY DR	2019	4	0	0
17045933	HOUSTON POLICE DEPARTMENT	0054688019P	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72323127	-95.41852783	KIRBY DR	2019	5	0	0
17061793	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-047	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72117481	-95.44129307	WESLAYAN ST	2019	5	0	0
17064281	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-05-0067	SOUTHSIDE PLACE	99 - UNKNOWN	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70589482	-95.44120977	BELLAIRE BLVD	2019	5	0	0
17062764	HOUSTON POLICE DEPARTMENT	0057009819P	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	5	0	0
17061742	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-48	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION	29.72031481	-95.44300307	BISSONNET ST	2019	5	0	0
17064117	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-049	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72525371	-95.42776428	BUFFALO SPEEDWAY	2019	5	0	0
17063770	HOUSTON POLICE DEPARTMENT	0059883819Z	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72536481	-95.43010307	WESTCHESTER ST	2019	5	0	0
17067648	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-050	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	CARNEGIE ST	INTERSECTION	29.70923481	-95.42453308	BELMONT ST	2019	5	0	0
17071318	HOUSTON POLICE DEPARTMENT	0060838819H	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER AVE	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	5	0	0
17075265	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-051	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70792481	-95.44067307	STELLA LINK RD	2019	5	0	0
17084425	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-052	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	NOTTINGHAM ST	INTERSECTION RELATED	29.72232481	-95.42774308	BUFFALO SPEEDWAY	2019	5	0	0
17071767	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-54	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	RUTGERS ST	INTERSECTION	29.72291481	-95.42892307	SUNSET BLVD	2019	5	0	0
17084544	HARRIS COUNTY CONSTABLE PRECINCT 1	1905-00221	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BROMPTON ST	INTERSECTION	29.70604481	-95.42309308	W HOLCOMBE BLVD	2019	5	0	0
17091717	HOUSTON POLICE DEPARTMENT	0062319919Y	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71793924	-95.44764152	BISSONNET ST	2019	5	0	0
17093013	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-053	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	FIXED OBJECT	N/A	NON INTERSECTION	29.72529481	-95.42776308	BUFFALO SPEEDWAY	2019	5	0	0
17094758	HOUSTON POLICE DEPARTMENT	0061201819X	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	5	0	0
17075266	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-055	WEST UNIVERSITY PLACE	B - NON-INCAPACITATING INJURY	MOTOR VEHICLE IN TRANSPORT	TENNYSON ST	INTERSECTION RELATED	29.71740705	-95.44121307	WESLAYAN ST	2019	5	0	0
17085847	HOUSTON POLICE DEPARTMENT	0062165719Q	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	VANDERBILT ST	INTERSECTION	29.70602481	-95.42591308	W HOLCOMBE BLVD	2019	5	0	0
17093016	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-056	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TANGLEY ST	INTERSECTION RELATED	29.72015481	-95.42769308	BUFFALO SPEEDWAY	2019	5	0	0
17096480	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-05-0395	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70587403	-95.44286197	BELLAIRE BLVD	2019	5	0	0
17091565	HOUSTON POLICE DEPARTMENT	0064939319K	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	5	0	0
17103201	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-05-0430	SOUTHSIDE PLACE	99 - UNKNOWN	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70605471	-95.44067625	BELLAIRE BLVD	2019	5	0	0
17093018	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-057	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNIVERSITY BLVD	INTERSECTION	29.71489481	-95.43381307	EDLOE ST	2019	5	0	0
17095402	HOUSTON POLICE DEPARTMENT	0066851619X	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BROMPTON ST	INTERSECTION	29.70604481	-95.42309308	W HOLCOMBE BLVD	2019	5	0	0
17109202	HOUSTON POLICE DEPARTMENT	0066868119G	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71383046	-95.42990802	WESTCHESTER AVE	2019	5	0	0
17093730	METRO TRANSIT POLICE DEPARTMENT	1900030361	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	RICE BLVD	INTERSECTION RELATED	29.71663741	-95.4411922	WESLAYAN ST	2019	5	0	0
17094103	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-60	WEST UNIVERSITY PLACE	B - NON-INCAPACITATING INJURY	MOTOR VEHICLE IN TRANSPORT	GEORGETOWN ST	INTERSECTION RELATED	29.71803962	-95.42763458	BUFFALO SPEEDWAY	2019	5	0	0
17097682	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-062	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	CASON ST	INTERSECTION	29.70746481	-95.42305308	BROMPTON RD	2019	5	0	0
17120342	HOUSTON POLICE DEPARTMENT	0068745719K	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.7205774	-95.41848308	KIRBY DR	2019	5	0	0
17127887	HOUSTON POLICE DEPARTMENT	0075364319A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72230481	-95.43927307	BISSONNET ST	2019	5	0	0
17102992	METRO TRANSIT POLICE DEPARTMENT	1900031183	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70626148	-95.41828308	KIRBY DR	2019	6	0	0
17106335	HOUSTON POLICE DEPARTMENT	0069705419N	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	6	0	0
17103487	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-64	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.7125507	-95.41860553	BARBARA LN	2019	6	0	0
17113320	METRO TRANSIT POLICE DEPARTMENT	1900032183	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72543302	-95.4186855	BISSONNET ST	2019	6	0	0
17116967	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-066	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71500481	-95.42461308	UNIVERSITY BLVD	2019	6	0	0
17124787	HOUSTON POLICE DEPARTMENT	0073832519W	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7238375	-95.41859035	KIRBY DR	2019	6	0	0
17124788	HOUSTON POLICE DEPARTMENT	0073795119M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7139987	-95.41838027	KIRBY DR	2019	6	0	0
17124790	HOUSTON POLICE DEPARTMENT	0073830919G	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70902892	-95.41829705	KIRBY DR	2019	6	0	0
17123270	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-67	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ANNAPOLIS ST	INTERSECTION	29.71506481	-95.42082308	UNIVERSITY BLVD	2019	6	0	0
17141263	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-068	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	MERCER ST	INTERSECTION RELATED	29.71489481	-95.43217307	UNIVERSITY BLVD	2019	6	0	0
17126674	HOUSTON POLICE DEPARTMENT	0074849719C	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70604459	-95.42312464	W HOLCOMBE BLVD	2019	6	0	0

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17139201	HOUSTON POLICE DEPARTMENT	0076114719Q	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71806147	-95.42998415	WESTCHESTER ST	2019	6	0	0
17146226	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-069	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.72312499	-95.44521428	DARTMOUTH ST	2019	6	0	0
17142727	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-070	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.71826481	-95.44700307	COMMUNITY DR	2019	6	0	0
17138680	HOUSTON POLICE DEPARTMENT	0077958919Y	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION	29.70600481	-95.42976308	WESTCHESTER ST	2019	6	0	0
17146000	HOUSTON POLICE DEPARTMENT	0077772919K	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER AVE	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	6	0	0
17139392	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-071	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72387848	-95.43008194	WESTCHESTER ST	2019	6	0	0
17141409	HOUSTON POLICE DEPARTMENT	0078199519M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION RELATED	29.72303999	-95.41851308	KIRBY DR	2019	6	0	0
17150497	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-072	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION	29.72031481	-95.44300307	BISSONNET ST	2019	6	0	0
17150498	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-073	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71533964	-95.44116307	WESLAYAN ST	2019	6	0	0
17146859	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-06-0458	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70606482	-95.43995059	BELLAIRE BLVD	2019	6	0	0
17147927	HOUSTON POLICE DEPARTMENT	0080088519A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72536202	-95.43041872	BISSONNET ST	2019	6	0	0
17149105	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-06-0452	SOUTHSIDE PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION	29.70589482	-95.44097307	BELLAIRE BLVD	2019	6	0	0
17147096	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-074	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.7150428	-95.42229616	UNIVERSITY BLVD	2019	6	0	0
17148283	HOUSTON POLICE DEPARTMENT	0081089119W	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71997549	-95.44368859	BISSONNET ST	2019	6	0	0
17150504	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-077	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION RELATED	29.72030113	-95.44303043	BISSONNET ST	2019	6	0	0
17154323	HOUSTON POLICE DEPARTMENT	0081311019F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	6	0	0
17155623	HOUSTON POLICE DEPARTMENT	0081036019L	HOUSTON	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.72552398	-95.42050974	BISSONNET ST	2019	6	0	0
17156651	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-076	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ALBANS RD	INTERSECTION	29.72382481	-95.42776308	BUFFALO SPEEDWAY	2019	6	0	0
17169200	HOUSTON POLICE DEPARTMENT	0081945219D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	6	0	0
17155489	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-078	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.70918553	-95.42750295	BUFFALO SPEEDWAY	2019	6	0	0
17161824	HOUSTON POLICE DEPARTMENT	0082132719G	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	VANDERBILT ST	INTERSECTION	29.70602481	-95.42591308	W HOLCOMBE BLVD	2019	6	0	0
17174906	HARRIS COUNTY SHERIFF'S OFFICE	1906-09917	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WROXTON RD	INTERSECTION	29.72460481	-95.41860308	KIRBY DR	2019	6	0	0
17156656	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-079	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71038539	-95.41889083	CENTENARY ST	2019	7	0	0
17156875	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-80	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	PLUMB ST	INTERSECTION RELATED	29.71942481	-95.42766308	BUFFALO SPEEDWAY	2019	7	0	0
17159538	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-081	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.72460177	-95.4241818	WROXTON RD	2019	7	0	0
17159543	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-081	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.71237945	-95.43211732	MERCER ST	2019	7	0	0
17162949	HOUSTON POLICE DEPARTMENT	0084242319Q	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION RELATED	29.71663481	-95.41826526	TIMES BLVD	2019	7	0	0
17179321	METRO TRANSIT POLICE DEPARTMENT	1900039029	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72323467	-95.4185282	KIRBY DR	2019	7	0	0
17164348	HOUSTON POLICE DEPARTMENT	085070719G	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72532334	-95.43010307	WESTCHESTER ST	2019	7	0	0
17173938	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-084	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70792481	-95.44067307	STELLA LINK RD	2019	7	0	0
17170974	HOUSTON POLICE DEPARTMENT	0086272119I	HOUSTON	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71663481	-95.41826526	TIMES BLVD	2019	7	0	0
17171959	HOUSTON POLICE DEPARTMENT	0086984519I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION RELATED	29.70608481	-95.41859868	W HOLCOMBE BLVD	2019	7	0	0
17196245	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-085	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.72241132	-95.42236871	NOTTINGHAM ST	2019	7	0	0
17174539	HOUSTON POLICE DEPARTMENT	0088073419D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72527481	-95.43339307	EDLOE ST	2019	7	0	0
17187819	HOUSTON POLICE DEPARTMENT	0088178119K	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70617481	-95.42584534	W HOLCOMBE BLVD	2019	7	0	0
17208814	HOUSTON POLICE DEPARTMENT	0088985619Z	HOUSTON	B - NON-INCAPACITATING INJURY	MOTOR VEHICLE IN TRANSPORT	BROMPTON ST	INTERSECTION	29.70604481	-95.42309308	W HOLCOMBE BLVD	2019	7	0	0
17186627	HOUSTON POLICE DEPARTMENT	0089351819V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70614246	-95.42992085	BELLAIRE BLVD	2019	7	0	0
17186709	HOUSTON POLICE DEPARTMENT	0089317419P	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72542481	-95.41862308	KIRBY DR	2019	7	0	0
17180328	HOUSTON POLICE DEPARTMENT	0090071019L	HOUSTON	C - POSSIBLE INJURY	FIXED OBJECT	BISSONNET ST	INTERSECTION RELATED	29.72536481	-95.43010307	WESTCHESTER ST	2019	7	0	0
17180782	HOUSTON POLICE DEPARTMENT	0089990619N	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72309481	-95.41851308	KIRBY DR	2019	7	0	0
17224232	HOUSTON POLICE DEPARTMENT	0091437819D	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION	29.72117481	-95.44129307	BISSONNET ST	2019	7	0	0
17182098	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-87	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	CASON ST	INTERSECTION	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2019	7	0	0
17182981	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-088	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71395585	-95.44529643	W POINT DR	2019	7	0	0
17191110	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-089	WEST UNIVERSITY PLACE	B - NON-INCAPACITATING INJURY	PEDALCYCLIST	N/A	NON INTERSECTION	29.72367692	-95.4351386	ALBANS RD	2019	7	0	1
17201140	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-090	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.70940358	-95.43877193	SOUTHWESTERN ST	2019	7	0	0
17220738	HOUSTON POLICE DEPARTMENT	0093544519K	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.70614481	-95.42976308	BELLAIRE BLVD	2019	7	0	0
17275023	HOUSTON POLICE DEPARTMENT	0093802719S	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION	29.70608481	-95.41828308	W HOLCOMBE BLVD	2019	7	0	0
17218579	HOUSTON POLICE DEPARTMENT	0094118119A	HOUSTON	B - NON-INCAPACITATING INJURY	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION	29.71503481	-95.41839308	UNIVERSITY BLVD	2019	7	0	0
17201141	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-092	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BROWNING ST	INTERSECTION RELATED	29.72065481	-95.44126307	WESLAYAN ST	2019	7	0	0
17203075	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-93	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	RICE BLVD	INTERSECTION RELATED	29.71666481	-95.44119307	WESLAYAN ST	2019	7	0	0
17205054	HOUSTON POLICE DEPARTMENT	0097323519W	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ANNAPOLIS ST	INTERSECTION	29.70605481	-95.42008308	W HOLCOMBE BLVD	2019	7	0	0
17230943	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-096	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71598686	-95.42856993	AMHERST ST	2019	7	0	0
17212921	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-095	WEST UNIVERSITY PLACE	A - SUSPECTED SERIOUS INJURY	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION	29.72117481	-95.44129307	BISSONNET ST	2019	7	0	0
17212929	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-094	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.72301535	-95.42477171	BELMONT ST	2019	7	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
17219435	HOUSTON POLICE DEPARTMENT	0099543819V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72536481	-95.43010307	WESTCHESTER ST	2019	8	0	0
17223138	HOUSTON POLICE DEPARTMENT	0101940319O	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71110481	-95.41832308	KIRBY DR	2019	8	0	0
17224044	HOUSTON POLICE DEPARTMENT	0101851319I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	AMHERST ST	INTERSECTION	29.71582481	-95.41841308	KIRBY DR	2019	8	0	0
17245533	HOUSTON POLICE DEPARTMENT	0101812819N	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72536481	-95.43010307	WESTCHESTER ST	2019	8	0	0
17238215	HOUSTON POLICE DEPARTMENT	0103475919E	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.71691481	-95.43384308	RICE BLVD	2019	8	0	0
17244769	HOUSTON POLICE DEPARTMENT	0103566119W	HOUSTON	B - NON-INCAPACITATING INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	8	0	0
17231106	HOUSTON POLICE DEPARTMENT	0104165319I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	8	0	0
17232364	HOUSTON POLICE DEPARTMENT	0104404319G	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WROXTON RD	INTERSECTION	29.72460481	-95.41860308	KIRBY DR	2019	8	0	0
17233842	HOUSTON POLICE DEPARTMENT	0104302119Y	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	8	0	0
17233692	HOUSTON POLICE DEPARTMENT	0104986019Z	HOUSTON	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.70604459	-95.42312464	W HOLCOMBE BLVD	2019	8	0	0
17233693	HOUSTON POLICE DEPARTMENT	0104949219V	HOUSTON	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.70604459	-95.42312464	W HOLCOMBE BLVD	2019	8	0	0
17233695	HOUSTON POLICE DEPARTMENT	0104962019T	HOUSTON	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.70604459	-95.42312464	W HOLCOMBE BLVD	2019	8	0	0
17239473	HOUSTON POLICE DEPARTMENT	0105132519I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	8	0	0
17241439	SOUTHSIDE PLACE POLICE DEPARTMENT	19-0220	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION RELATED	29.70587435	-95.44283041	BELLAIRE BLVD	2019	8	0	0
17249165	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-099	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71497481	-95.42760308	BUFFALO SPEEDWAY	2019	8	0	0
17241440	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-08-0372	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION RELATED	29.70587169	-95.44309865	BELLAIRE BLVD	2019	8	0	0
17244163	HOUSTON POLICE DEPARTMENT	0106294919K	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71503481	-95.41839308	KIRBY DR	2019	8	0	0
17251164	HOUSTON POLICE DEPARTMENT	0107120019T	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	8	0	0
17244635	HOUSTON POLICE DEPARTMENT	0107289819B	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELMONT ST	INTERSECTION	29.70603481	-95.42449308	W HOLCOMBE BLVD	2019	8	0	0
17249167	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-100	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71659056	-95.42497867	JARRARD ST	2019	8	0	0
17244164	HOUSTON POLICE DEPARTMENT	0107880519G	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	TIMES BLVD	INTERSECTION	29.71663481	-95.41842308	KIRBY DR	2019	8	0	0
17247702	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-08-0439	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70589482	-95.44113087	BELLAIRE BLVD	2019	8	0	0
17249163	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-101	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	DRIVEWAY ACCESS	29.7223407	-95.42695415	NOTTINGHAM ST	2019	8	0	0
17251841	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-08-0441	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.705867	-95.44357203	BELLAIRE BLVD	2019	8	0	0
17246003	HOUSTON POLICE DEPARTMENT	0108262319C	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION RELATED	29.70608481	-95.41859868	W HOLCOMBE BLVD	2019	8	0	0
17249521	HOUSTON POLICE DEPARTMENT	0108275619F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	8	0	0
17271165	HOUSTON POLICE DEPARTMENT	0108414619R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	8	0	0
17267417	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-102	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71526481	-95.44532307	AMHERST ST	2019	8	0	0
17269017	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-103	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72311854	-95.42376298	SUNSET BLVD	2019	8	0	0
17250800	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-104	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.72233752	-95.42711194	NOTTINGHAM ST	2019	8	0	0
17253279	HOUSTON POLICE DEPARTMENT	0109739319E	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION RELATED	29.72536481	-95.43010307	BISSONNET ST	2019	8	0	0
17255757	HOUSTON POLICE DEPARTMENT	0111079719S	HOUSTON	A - SUSPECTED SERIOUS INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER AVE	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	8	0	0
17258933	HOUSTON POLICE DEPARTMENT	0111288019V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70608481	-95.41828308	W HOLCOMBE BLVD	2019	8	0	0
17258960	HOUSTON POLICE DEPARTMENT	0111203519I	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION RELATED	29.70608481	-95.41829886	W HOLCOMBE BLVD	2019	8	0	0
17272172	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-104	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71823103	-95.43894183	COLERIDGE ST	2019	8	0	0
17269803	HOUSTON POLICE DEPARTMENT	0111697819L	HOUSTON	99 - UNKNOWN	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70608705	-95.42976308	WESTCHESTER ST	2019	8	0	0
17260491	HOUSTON POLICE DEPARTMENT	0112605519O	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	8	0	0
17281430	HOUSTON POLICE DEPARTMENT	0114638819P	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION	29.72031481	-95.44300307	BISSONNET ST	2019	9	0	0
17269024	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-106	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION	29.72031481	-95.44300307	BISSONNET ST	2019	9	0	0
17284580	HOUSTON POLICE DEPARTMENT	0115270919S	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7252	-95.43010178	WESTCHESTER ST	2019	9	0	0
17273808	HOUSTON POLICE DEPARTMENT	0116282519U	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION	29.70608481	-95.41828308	W HOLCOMBE BLVD	2019	9	0	0
17278288	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-108	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71730966	-95.42617308	RICE BLVD	2019	9	0	0
17297748	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-107	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71533496	-95.43949729	AMHERST ST	2019	9	0	0
17322886	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-109	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71039404	-95.41836041	CENTENARY ST	2019	9	0	0
17284296	HOUSTON POLICE DEPARTMENT	0117707319U	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	NOTTINGHAM ST	INTERSECTION	29.72226481	-95.41851308	KIRBY DR	2019	9	0	0
17291897	HOUSTON POLICE DEPARTMENT	0117493919S	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72501403	-95.4339481	BISSONNET ST	2019	9	0	0
17316286	HOUSTON POLICE DEPARTMENT	0117770619D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNIVERSITY BLVD	INTERSECTION	29.71503481	-95.41839308	KIRBY DR	2019	9	0	0
17291759	HOUSTON POLICE DEPARTMENT	0118081419R	HOUSTON	C - POSSIBLE INJURY	PEDESTRIAN	N/A	NON INTERSECTION	29.70608481	-95.41837776	W HOLCOMBE BLVD	2019	9	1	0
17286405	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-111	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.71497481	-95.42760308	UNIVERSITY BLVD	2019	9	0	0
17288226	HOUSTON POLICE DEPARTMENT	0120061819J	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	9	0	0
17297747	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-112	WEST UNIVERSITY PLACE	99 - UNKNOWN	FIXED OBJECT	EDLOE ST	INTERSECTION RELATED	29.71489481	-95.43381307	UNIVERSITY BLVD	2019	9	0	0
17299936	HOUSTON POLICE DEPARTMENT	0120266619D	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70888246	-95.42980849	WESTCHESTER ST	2019	9	0	0
17291451	HOUSTON POLICE DEPARTMENT	0120918819Z	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ROBINHOOD ST	INTERSECTION	29.72060481	-95.41848308	KIRBY DR	2019	9	0	0
17293734	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-09-0385	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70588467	-95.4423098	BELLAIRE BLVD	2019	9	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
17294999	HOUSTON POLICE DEPARTMENT	0121656019N	HOUSTON	B - NON-INCAPACITATING INJURY	MOTOR VEHICLE IN TRANSPORT	AUDEN ST	INTERSECTION	29.72316481	-95.43758307	BISSONNET ST	2019	9	0	0
17299974	HOUSTON POLICE DEPARTMENT	0121629019D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BUFFALO SPEEDWAY	INTERSECTION	29.72540481	-95.42775308	BISSONNET ST	2019	9	0	0
17304039	HOUSTON POLICE DEPARTMENT	0122542519M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72543481	-95.42480308	BISSONNET ST	2019	9	0	0
17395856	HOUSTON POLICE DEPARTMENT	0122880719O	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BUFFALO SPEEDWAY	INTERSECTION RELATED	29.70615481	-95.42742308	W HOLCOMBE BLVD	2019	9	0	0
17323462	HOUSTON POLICE DEPARTMENT	0123607919G	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION	29.7061174	-95.42976308	WESTCHESTER ST	2019	9	0	0
17320147	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-114	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72181034	-95.42771703	BUFFALO SPEEDWAY	2019	9	0	0
17337341	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-113	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SIMMONS	INTERSECTION	29.71887481	-95.44585307	BISSONNET ST	2019	9	0	0
17342830	METRO TRANSIT POLICE DEPARTMENT	1900061673	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.70615493	-95.42742599	BELLAIRE BLVD	2019	9	0	0
17337351	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-115	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNIVERSITY BLVD	INTERSECTION RELATED	29.71498481	-95.42606308	VANDERBILT ST	2019	9	0	0
17308177	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-117	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70792481	-95.44067307	STELLA LINK RD	2019	9	0	0
17317354	HOUSTON POLICE DEPARTMENT	0125739119Y	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72539186	-95.43010409	WESTCHESTER ST	2019	9	0	0
17312158	HOUSTON POLICE DEPARTMENT	0126126419X	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7253703	-95.42947178	BISSONNET ST	2019	9	0	0
17312804	HOUSTON POLICE DEPARTMENT	0125856319A	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70746481	-95.42305308	BROMPTON RD	2019	9	0	0
17316287	HOUSTON POLICE DEPARTMENT	0126202519E	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72400187	-95.41859308	KIRBY DR	2019	9	0	0
17327251	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-120	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71082481	-95.43942307	VILLANOVA ST	2019	9	0	0
17314088	HOUSTON POLICE DEPARTMENT	0126940519A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION RELATED	29.70614481	-95.42976308	BELLAIRE BLVD	2019	9	0	0
17320152	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-118	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71928777	-95.42766003	BUFFALO SPEEDWAY	2019	9	0	0
17316746	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-119	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71710071	-95.4216093	CHARLOTTE ST	2019	9	0	0
17324035	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-121	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.70955654	-95.41997528	ARBUCKLE ST	2019	10	0	0
17322820	HOUSTON POLICE DEPARTMENT	129082419V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72543938	-95.42459678	BISSONNET ST	2019	10	0	0
17322874	HOUSTON POLICE DEPARTMENT	0129150819D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	W HOLCOMBE BLVD	INTERSECTION	29.70608481	-95.41828308	KIRBY DR	2019	10	0	0
17322955	HOUSTON POLICE DEPARTMENT	0128849519G	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	RUTGERS ST	INTERSECTION	29.7253827	-95.42863754	BISSONNET ST	2019	10	0	0
17323855	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-122	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.7150057	-95.42448511	UNIVERSITY BLVD	2019	10	0	0
17348668	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-10-0061	SOUTHSIDE PLACE	99 - UNKNOWN	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70589482	-95.44113087	BELLAIRE BLVD	2019	10	0	0
17330976	HOUSTON POLICE DEPARTMENT	0130979019H	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	10	0	0
17378889	HARRIS COUNTY CONSTABLE PRECINCT 1	1910-00190	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70589482	-95.44022	BELLAIRE BLVD	2019	10	0	0
17350147	HOUSTON POLICE DEPARTMENT	0132937319M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72295775	-95.41851308	KIRBY DR	2019	10	0	0
17346452	HOUSTON POLICE DEPARTMENT	0134992719A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70608705	-95.42976308	WESTCHESTER ST	2019	10	0	0
17348869	METRO TRANSIT POLICE DEPARTMENT	1900067287	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70615684	-95.42734421	W HOLCOMBE BLVD	2019	10	0	0
17351551	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-10-0310	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70608379	-95.4379941	BELLAIRE BLVD	2019	10	0	0
17350162	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-124	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70913258	-95.4259617	VANDERBILT ST	2019	10	0	0
17353760	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-126	WEST UNIVERSITY PLACE	99 - UNKNOWN	FIXED OBJECT	UNKNOWN	INTERSECTION RELATED	29.7203148	-95.44300307	ACADEMY ST	2019	10	0	0
17368054	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-127	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.7109744	-95.42980573	PITTSBURGH ST	2019	10	0	0
17357569	HOUSTON POLICE DEPARTMENT	0138533619X	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70738085	-95.41827949	KIRBY DR	2019	10	0	0
17364792	HOUSTON POLICE DEPARTMENT	0139135819N	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72542481	-95.41862308	KIRBY DR	2019	10	0	0
17369949	HOUSTON POLICE DEPARTMENT	0138997619J	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.71334747	-95.42757215	BUFFALO SPEEDWAY	2019	10	0	0
17382038	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-128	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION RELATED	29.72293481	-95.42775308	BUFFALO SPEEDWAY	2019	10	0	0
17360203	HOUSTON POLICE DEPARTMENT	0139504619J	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72031481	-95.44300307	ACADEMY ST	2019	10	0	0
17376897	HOUSTON POLICE DEPARTMENT	0139650419L	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72540481	-95.42775308	BUFFALO SPEEDWAY	2019	10	0	0
17382362	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-10-0497	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70589303	-95.44136756	BELLAIRE BLVD	2019	10	0	0
17367261	HOUSTON POLICE DEPARTMENT	0140593719G	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72172887	-95.41849984	KIRBY DR	2019	10	0	0
17376891	HOUSTON POLICE DEPARTMENT	0141497519W	HOUSTON	C - POSSIBLE INJURY	PEDALCYCLIST	KIRBY DR	INTERSECTION RELATED	29.71740481	-95.41842308	RICE BLVD	2019	10	0	1
17386400	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-130	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	MILTON ST	INTERSECTION	29.71610481	-95.43738307	AUDEN ST	2019	10	0	0
17386403	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-129	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ANNAPOLIS ST	INTERSECTION	29.71737481	-95.42083308	RICE BLVD	2019	10	0	0
17399109	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-10-0624	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70605734	-95.44059741	BELLAIRE BLVD	2019	10	0	0
17409529	HOUSTON POLICE DEPARTMENT	0143078019T	HOUSTON	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.72514927	-95.43367369	BISSONNET ST	2019	10	0	0
17385304	HOUSTON POLICE DEPARTMENT	0144745319A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION	29.72245802	-95.43895815	BISSONNET ST	2019	11	0	0
17390376	HOUSTON POLICE DEPARTMENT	0145883119Q	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70586544	-95.44372996	BELLAIRE BLVD	2019	11	0	0
17433017	HOUSTON POLICE DEPARTMENT	0146228319K	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION RELATED	29.70607488	-95.41922976	W HOLCOMBE BLVD	2019	11	0	0
17390650	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-132	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.70617481	-95.42591308	W HOLCOMBE BLVD	2019	11	0	0
17393150	HOUSTON POLICE DEPARTMENT	0146874919C	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72540481	-95.42775308	BUFFALO SPEEDWAY	2019	11	0	0
17394919	HOUSTON POLICE DEPARTMENT	0147620219T	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72240187	-95.41851308	KIRBY DR	2019	11	0	0
17401364	HOUSTON POLICE DEPARTMENT	0148150919W	SOUTHSIDE PLACE	99 - UNKNOWN	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70583482	-95.44606035	BELLAIRE BLVD	2019	11	0	0
17403120	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-133	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72325186	-95.4247749	BELMONT ST	2019	11	0	0

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17397049	HOUSTON POLICE DEPARTMENT	0147628919C	HOUSTON	A - SUSPECTED SERIOUS INJURY	MOTOR VEHICLE IN TRANSPORT	BOLSOVER ST	INTERSECTION	29.71826481	-95.41843308	KIRBY DR	2019	11	0	0
17397241	HOUSTON POLICE DEPARTMENT	0147570119M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70614246	-95.42992085	BELLAIRE BLVD	2019	11	0	0
17398376	HOUSTON POLICE DEPARTMENT	0147885819X	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72536481	-95.43010307	WESTCHESTER ST	2019	11	0	0
17398637	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-134	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70736765	-95.42745308	BUFFALO SPEEDWAY	2019	11	0	0
17403118	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-136	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71705175	-95.43383634	EDLOE ST	2019	11	0	0
17404514	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-11-0267	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70589482	-95.44100463	BELLAIRE BLVD	2019	11	0	0
17408135	HOUSTON POLICE DEPARTMENT	0149958519C	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	11	0	0
17410956	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-135	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72117481	-95.44129307	WESLAYAN ST	2019	11	0	0
17413503	HOUSTON POLICE DEPARTMENT	0150043219R	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72541961	-95.43010512	WESTCHESTER ST	2019	11	0	0
17415697	HOUSTON POLICE DEPARTMENT	0149893219Z	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72477765	-95.41860729	KIRBY DR	2019	11	0	0
17406089	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-137	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.71827701	-95.44121601	WESLAYAN ST	2019	11	0	0
17411039	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-138	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION RELATED	29.72293481	-95.42775308	BUFFALO SPEEDWAY	2019	11	0	0
17415578	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-11-0345	SOUTHSIDE PLACE	B - NON-INCAPACITATING INJURY	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION	29.70589482	-95.44097307	BELLAIRE BLVD	2019	11	0	0
17415170	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-139	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.70921559	-95.44673995	SOUTHWESTERN ST	2019	11	0	0
17422048	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-140	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71498699	-95.42590528	UNIVERSITY BLVD	2019	11	0	0
17419676	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-141	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72529313	-95.43233686	MERCER ST	2019	11	0	0
17428028	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-142	HOUSTON	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.72543053	-95.42518184	BISSONNET ST	2019	11	0	0
17440388	HOUSTON POLICE DEPARTMENT	0154860819P	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	11	0	0
17423419	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-143	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72312365	-95.42237873	SUNSET BLVD	2019	11	0	0
17428197	HOUSTON POLICE DEPARTMENT	0155889119C	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72542481	-95.41862308	KIRBY DR	2019	11	0	0
17434660	HOUSTON POLICE DEPARTMENT	0156089619F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	11	0	0
17431480	HOUSTON POLICE DEPARTMENT	0156251219J	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNIVERSITY BLVD	INTERSECTION RELATED	29.71503481	-95.41839308	KIRBY DR	2019	11	0	0
17451490	HOUSTON POLICE DEPARTMENT	0157620619B	HOUSTON	C - POSSIBLE INJURY	FIXED OBJECT	N/A	NON INTERSECTION	29.72169153	-95.44042857	BISSONNET ST	2019	11	0	0
17439749	HOUSTON POLICE DEPARTMENT	0158236919C	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2019	12	0	0
17441926	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-144	WEST UNIVERSITY PLACE	99 - UNKNOWN	MOTOR VEHICLE IN TRANSPORT	ALBANS RD	INTERSECTION	29.72385481	-95.43120307	SEWANEE ST	2019	12	0	0
17452046	HOUSTON POLICE DEPARTMENT	0160210919I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71647354	-95.41842063	KIRBY DR	2019	12	0	0
17459434	HOUSTON POLICE DEPARTMENT	0160732219V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION RELATED	29.70614481	-95.42976308	BELLAIRE BLVD	2019	12	0	0
17445351	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-145	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72128124	-95.44132348	WESLAYAN ST	2019	12	0	0
17448948	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-146	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ALBANS RD	INTERSECTION	29.72382481	-95.42776308	BUFFALO SPEEDWAY	2019	12	0	0
17451316	HOUSTON POLICE DEPARTMENT	0161975519A	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72526037	-95.41861907	KIRBY DR	2019	12	0	0
17458150	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-147	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7158552	-95.44116994	WESLAYAN ST	2019	12	0	0
17451233	HOUSTON POLICE DEPARTMENT	0162418319I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	CASON ST	INTERSECTION RELATED	29.70794481	-95.41827308	KIRBY DR	2019	12	0	0
17451437	HOUSTON POLICE DEPARTMENT	0162473719Q	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION	29.70600481	-95.42976308	WESTCHESTER ST	2019	12	0	0
17452439	HOUSTON POLICE DEPARTMENT	0162393619V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70604436	-95.4231562	W HOLCOMBE BLVD	2019	12	0	0
17462796	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-148	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.70711481	-95.41861308	WERLEIN ST	2019	12	0	0
17456169	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-149	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TENNYSON ST	INTERSECTION	29.71732481	-95.44121307	WESLAYAN ST	2019	12	0	0
17458305	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-150	WEST UNIVERSITY PLACE	A - SUSPECTED SERIOUS INJURY	PEDESTRIAN	UNIVERSITY BLVD	INTERSECTION RELATED	29.71452481	-95.44115307	WESLAYAN ST	2019	12	1	0
17472670	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-151	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	FIXED OBJECT	N/A	NON INTERSECTION	29.72053511	-95.44256247	BISSONNET ST	2019	12	0	0
17466604	HOUSTON POLICE DEPARTMENT	0166250519G	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71806147	-95.42998415	WESTCHESTER ST	2019	12	0	0
17482349	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-152	HOUSTON	N - NOT INJURED	PARKED CAR	N/A	DRIVEWAY ACCESS	29.72461065	-95.41844539	WROXTON RD	2019	12	0	0
17474208	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-154	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.71108481	-95.42016308	ANNAPOLIS ST	2019	12	0	0
17485992	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-155	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.72017756	-95.44188685	BROWNING ST	2019	12	0	0
17477224	HOUSTON POLICE DEPARTMENT	0167389219F	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70608095	-95.41891423	W HOLCOMBE BLVD	2019	12	0	0
17487126	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-12-0405	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70605587	-95.44064156	BELLAIRE BLVD	2019	12	0	0
17496862	SOUTHSIDE PLACE POLICE DEPARTMENT	2019-12-0401	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	STELLA LINK RD	INTERSECTION RELATED	29.70605997	-95.44051857	BELLAIRE BLVD	2019	12	0	0
17488648	HOUSTON POLICE DEPARTMENT	0169959719W	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNIVERSITY BLVD	INTERSECTION RELATED	29.71503481	-95.41839308	KIRBY DR	2019	12	0	0
17482352	WEST UNIVERSITY PLACE POLICE DEPARTMENT	19-157	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	MARLOWE ST	INTERSECTION	29.71872741	-95.44123209	WESLAYAN ST	2019	12	0	0
17489749	HOUSTON POLICE DEPARTMENT	0171006819P	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2019	12	0	0
14370838	Houston Police Department	0041377815D	Houston	Not Injured	Fixed Object	BISSONNET ST	Intersection Related	29.72527481	-95.43339307	EDLOE ST	2015	1	0	0
14368181	West University Place Police Department	15-046	West University Place	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection	29.71497481	-95.42760308	UNIVERSITY BLVD	2015	2	0	0
14371698	Houston Police Department	0042009215Z	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.7061448	-95.42976308	BELLAIRE BLVD	2015	3	0	0
14371587	Houston Police Department	0042890415X	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72309481	-95.41851308	KIRBY DR	2015	3	0	0
14376242	West University Place Police Department	15-047	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70782754	-95.4405619	STELLA LINK RD	2015	2	0	0
14422817	Houston Police Department	0047129315G	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.7253374	-95.43010307	WESTCHESTER ST	2015	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
14372497	Houston Police Department	0044519215J	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72552161	-95.42077087	BISSONNET ST	2015	2	0	0
14376240	West University Place Police Department	15-P-0191	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.7161048	-95.43738307	MILTON ST	2015	2	0	0
14373213	Houston Police Department	0045055415P	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2015	3	0	0
14376870	Houston Police Department	0044699615T	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.72535109	-95.43010307	WESTCHESTER ST	2015	1	0	0
14374291	Houston Police Department	0045544115O	Houston	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection Related	29.72309481	-95.41851308	KIRBY DR	2015	2	0	0
14381470	Houston Police Department	0045827015J	Houston	Unknown	Fixed Object	N/A	Non Intersection	29.70605034	-95.42246191	W HOLCOMBE BLVD	2015	1	0	0
14384327	Houston Police Department	0047645515U	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72045314	-95.44272641	BISSONNET ST	2015	2	0	0
14386328	West University Place Police Department	15-049	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.70946894	-95.42750308	BUFFALO SPEEDWAY	2015	2	0	0
14389858	Houston Police Department	0048707315E	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14391785	West University Place Police Department	15-052	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71455378	-95.43805362	UNIVERSITY BLVD	2015	2	0	0
14435743	Houston Police Department	0060224915A	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.7254248	-95.41862308	KIRBY DR	2015	2	0	0
14439339	Houston Police Department	0057512815X	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70614976	-95.42951066	BELLAIRE BLVD	2015	2	0	0
14427544	West University Place Police Department	15-065	West University Place	Not Injured	Motor Vehicle In Transport	RUTGERS ST	Intersection	29.70740481	-95.42865308	CASON ST	2015	2	0	0
14426125	Houston Police Department	0059113015J	Houston	Possible Injury	Motor Vehicle In Transport	BELMONT ST	Intersection Related	29.72543481	-95.42480308	BISSONNET ST	2015	2	0	0
14436949	Houston Police Department	0061352915W	Houston	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.72543481	-95.42480308	BISSONNET ST	2015	2	0	0
14438640	West University Place Police Department	15-066	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72004412	-95.44355202	BISSONNET ST	2015	3	0	0
14436072	Houston Police Department	0062098015L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70604031	-95.42372426	W HOLCOMBE BLVD	2015	2	0	0
14506408	West University Place Police Department	15-067	West University Place	Possible Injury	Motor Vehicle In Transport	GEORGETOWN ST	Intersection	29.71798481	-95.42763307	BUFFALO SPEEDWAY	2015	2	0	0
14437577	Houston Police Department	0062421515W	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72542724	-95.41856001	BISSONNET ST	2015	2	0	0
14450013	West University Place Police Department	15-068	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71500481	-95.42461308	BELMONT ST	2015	2	0	0
14453556	Houston Police Department	0064599015J	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7227548	-95.41851308	KIRBY DR	2015	2	0	0
14457887	Houston Police Department	0064828015L	West University Place	Not Injured	Fixed Object	LAW	Intersection Related	29.72260869	-95.43846432	BISSONNET ST	2015	2	0	0
14449291	West University Place Police Department	15-069	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.71716921	-95.42764741	BUFFALO SPEEDWAY	2015	1	0	0
14452911	Houston Police Department	0066558015V	Houston	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection Related	29.7174048	-95.41842308	KIRBY DR	2015	2	0	0
14455210	Houston Police Department	0067845015V	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection Related	29.70608481	-95.41837776	W HOLCOMBE BLVD	2015	3	0	0
14457521	Houston Police Department	0068172615V	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72172431	-95.41849973	KIRBY DR	2015	2	0	0
14457669	Houston Police Department	0068522715M	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7253703	-95.42947178	BISSONNET ST	2015	2	0	0
14405176	Southside Place Police Department	15-0010	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44017151	BELLAIRE BLVD	2015	2	0	0
14396088	West University Place Police Department	15-050	West University Place	Possible Injury	Pedalcyclist	BUFFALO SPEEDWAY	Intersection Related	29.71700481	-95.42765308	RICE BLVD	2015	1	0	0
14396078	West University Place Police Department	15-051	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72312063	-95.42319481	SUNSET BLVD	2015	2	0	0
14412385	Houston Police Department	0049896715Q	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72237763	-95.43006682	WESTCHESTER ST	2015	3	0	0
14397070	West University Place Police Department	15-053	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71691533	-95.43377995	RICE BLVD	2015	2	0	0
14403336	Houston Police Department	0050267115C	Houston	Possible Injury	Motor Vehicle In Transport	EDLOE ST	Intersection Related	29.72501403	-95.4339481	BISSONNET ST	2015	2	0	0
14400811	West University Place Police Department	15-054	West University Place	Possible Injury	Motor Vehicle In Transport	MARQUETTE ST	Intersection	29.71011481	-95.43941307	COLLEGE ST	2015	2	0	0
14412060	West University Place Police Department	15-055	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7215252	-95.4277219	BUFFALO SPEEDWAY	2015	3	0	0
14399728	West University Place Police Department	15-056	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70792481	-95.44067307	STELLA LINK RD	2015	2	0	0
14403730	Houston Police Department	0052959815T	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection Related	29.7206048	-95.41848308	KIRBY DR	2015	2	0	0
14404811	Houston Police Department	0052963515E	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70614246	-95.42992085	BELLAIRE BLVD	2015	3	0	0
14411975	Houston Police Department	0054220315O	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72045314	-95.44272641	BISSONNET ST	2015	3	0	0
14413462	Houston Police Department	0054019715K	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.71383046	-95.42990802	WESTCHESTER AVE	2015	2	0	0
14412062	West University Place Police Department	15-059	West University Place	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.71500481	-95.42461308	UNIVERSITY BLVD	2015	2	0	0
14411426	West University Place Police Department	15-060	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72199574	-95.43503119	NOTTINGHAM ST	2015	2	0	0
14416051	West University Place Police Department	15-061	West University Place	Not Injured	Motor Vehicle In Transport	RUTGERS ST	Intersection	29.72291481	-95.42892307	SUNSET BLVD	2015	2	0	0
14467758	Houston Police Department	0059169415B	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.7203148	-95.44300307	BISSONNET ST	2015	2	0	0
14481680	Houston Police Department	0060097615B	Houston	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72309481	-95.41851308	KIRBY DR	2015	2	0	0
15072933	Harris County Constable Precinct 1	150079780	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70604481	-95.42309308	W HOLCOMBE BLVD	2015	2	0	0
14463019	Houston Police Department	0069626015V	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72535642	-95.43105002	BISSONNET ST	2015	2	0	0
14494225	Houston Police Department	0071109915O	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14492623	Houston Police Department	0071744715S	West University Place	Not Injured	Other Object	N/A	Non Intersection	29.72470667	-95.43009013	WESTCHESTER ST	2015	1	0	0
14506409	West University Place Police Department	15-071	West University Place	Not Injured	Motor Vehicle In Transport	PLUMB ST	Intersection Related	29.71941111	-95.42766277	BUFFALO SPEEDWAY	2015	2	0	0
14484619	Houston Police Department	0074079915W	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14484628	Houston Police Department	0074089015J	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2015	2	0	0
14499740	West University Place Police Department	15-074	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71585882	-95.42623114	AMHERST ST	2015	2	0	0
14506410	West University Place Police Department	15-073	West University Place	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72525481	-95.43010307	BISSONNET ST	2015	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
14492635	Houston Police Department	0075194115K	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.70608705	-95.42976308	WESTCHESTER ST	2015	2	0	0
14483681	Houston Police Department	0075475715S	Houston	Possible Injury	Motor Vehicle In Transport	KIRBY DR	Intersection	29.71663481	-95.41842308	TIMES BLVD	2015	2	0	0
14490486	Houston Police Department	0075322315S	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.7061037	-95.42976308	WESTCHESTER ST	2015	3	0	0
14484613	Houston Police Department	0075969215N	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70957481	-95.41830308	KIRBY DR	2015	3	0	0
14484620	Houston Police Department	0075935615P	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72539186	-95.43010409	WESTCHESTER ST	2015	2	0	0
14484626	Houston Police Department	0075935415N	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14506428	West University Place Police Department	15-076	West University Place	Not Injured	Motor Vehicle In Transport	TANGLEY ST	Intersection	29.72014116	-95.42769156	BUFFALO SPEEDWAY	2015	3	0	0
14487490	Houston Police Department	0076931915U	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2015	2	0	0
14490303	Houston Police Department	0077052315C	West University Place	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.72542602	-95.41859154	BISSONNET ST	2015	3	0	0
14487586	West University Place Police Department	15-078	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71895818	-95.42923116	PLUMB ST	2015	2	0	0
14505632	Houston Police Department	0077678515Y	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.70614188	-95.42976308	WESTCHESTER ST	2015	3	0	0
14506436	West University Place Police Department	15-079	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.7229348	-95.42775308	SUNSET BLVD	2015	2	0	0
14499741	West University Place Police Department	15-080	West University Place	Unknown	Parked Car	WAKEFOREST ST	Intersection Related	29.72241321	-95.4219584	NOTTINGHAM ST	2015	2	0	0
14496720	West University Place Police Department	15-081	West University Place	Not Injured	Fixed Object	RUSKIN ST	Intersection Related	29.70796621	-95.44071446	STELLA LINK RD	2015	1	0	0
14502800	West University Place Police Department	15-083	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71734706	-95.42341078	RICE BLVD	2015	2	0	0
14500753	West University Place Police Department	15-084	Houston	Not Injured	Motor Vehicle In Transport	PEMBERTON DR	Intersection Related	29.71336741	-95.41837243	KIRBY DR	2015	2	0	0
14503042	West University Place Police Department	15-085	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70841481	-95.44103307	STELLA LINK RD	2015	2	0	0
14505374	Southside Place Police Department	2015060376	Southside Place	Possible Injury	Motor Vehicle In Transport	FAIRHAVEN ST	Intersection	29.70586482	-95.44379307	BELLAIRE BLVD	2015	2	0	0
14508234	Houston Police Department	0082419415J	Houston	Possible Injury	Motor Vehicle In Transport	SEWANEE ST	Intersection	29.70598481	-95.43106308	W HOLCOMBE BLVD	2015	2	0	0
14510354	West University Place Police Department	15-087	West University Place	Non-Incapacitating Injury	Fixed Object	BISSONNET ST	Intersection Related	29.72117481	-95.44129307	WESLAYAN ST	2015	1	0	0
14511215	West University Place Police Department	15-090	West University Place	Possible Injury	Motor Vehicle In Transport	SUNSET BLVD	Intersection Related	29.72279776	-95.42775083	BUFFALO SPEEDWAY	2015	3	0	0
14512023	Houston Police Department	0084171015B	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14551865	Houston Police Department	0084408915O	Houston	Not Injured	Motor Vehicle In Transport	TANGLEY ST	Intersection	29.72045481	-95.41848308	KIRBY DR	2015	2	0	0
14560810	Southside Place Police Department	2015070166	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44026619	BELLAIRE BLVD	2015	2	0	0
14572527	Houston Police Department	0090179915E	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2015	2	0	0
14553368	West University Place Police Department	15-096	West University Place	Not Injured	Motor Vehicle In Transport	FAIRHAVEN ST	Intersection	29.70842481	-95.44383307	RILEY ST	2015	2	0	0
14553083	Houston Police Department	0092479315O	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14553370	West University Place Police Department	15-097	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71488988	-95.43349749	UNIVERSITY BLVD	2015	2	0	0
14553372	West University Place Police Department	15-099	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71503481	-95.41823526	UNIVERSITY BLVD	2015	2	0	0
14557689	Houston Police Department	0094339215X	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7214377	-95.44073915	BISSONNET ST	2015	2	0	0
14577628	Houston Police Department	0094190415R	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72517259	-95.43010113	WESTCHESTER ST	2015	3	0	0
14553373	West University Place Police Department	15-101	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection	29.72462481	-95.42209308	WAKEFOREST ST	2015	2	0	0
14557764	Houston Police Department	0097080115C	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14563706	Houston Police Department	0098015115S	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72532369	-95.43010307	WESTCHESTER ST	2015	2	0	0
14567036	Houston Police Department	0097964615H	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72498074	-95.4300966	WESTCHESTER ST	2015	2	0	0
14575114	West University Place Police Department	15-102	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71587509	-95.4246373	AMHERST ST	2015	2	0	0
14570263	Southside Place Police Department	2015070559	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection	29.70606482	-95.44020307	BELLAIRE BLVD	2015	2	0	0
14564742	Houston Police Department	0099289715Y	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72226139	-95.43909992	BISSONNET ST	2015	2	0	0
14564890	West University Place Police Department	15-104	West University Place	Possible Injury	Parked Car	N/A	Non Intersection	29.7123738	-95.42757076	BUFFALO SPEEDWAY	2015	2	0	0
14575117	West University Place Police Department	15-105	Houston	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection Related	29.71740755	-95.41842315	KIRBY DR	2015	2	0	0
14571948	Houston Police Department	0100782815F	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70786627	-95.41827397	KIRBY DR	2015	3	0	0
14571981	Houston Police Department	0101095415L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70608481	-95.41859868	W HOLCOMBE BLVD	2015	2	0	0
14575550	Houston Police Department	0101299915C	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	3	0	0
14577680	Houston Police Department	0101016715E	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14574452	Houston Police Department	0101487615H	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72388471	-95.43008142	WESTCHESTER ST	2015	2	0	0
14576158	Houston Police Department	0102017415B	Houston	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection	29.72226481	-95.41851308	KIRBY DR	2015	2	0	0
14623293	West University Place Police Department	15-108	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71876481	-95.42469308	LAFAYETTE ST	2015	2	0	0
14622339	Houston Police Department	0106137215P	Houston	Possible Injury	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection	29.70615481	-95.42742308	W HOLCOMBE BLVD	2015	2	0	0
14618077	Houston Police Department	0110340815J	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.70615481	-95.42742308	W HOLCOMBE BLVD	2015	2	0	0
14632258	West University Place Police Department	15-112	West University Place	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72291481	-95.42892307	RUTGERS ST	2015	2	0	0
14616051	Houston Police Department	0112626715O	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14615522	Southside Place Police Department	2015080516	West University Place	Possible Injury	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71489481	-95.43381307	EDLOE ST	2015	2	0	0
14471991	Houston Police Department	0070600215N	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14467563	Houston Police Department	0071199815D	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72511777	-95.43009984	WESTCHESTER ST	2015	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
14474490	Houston Police Department	0070935715O	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72538551	-95.42852499	BISSONNET ST	2015	2	0	0
14516311	Houston Police Department	0074311015T	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14515522	West University Place Police Department	15-077	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72023303	-95.42221089	TANGLEY ST	2015	2	0	0
14515523	West University Place Police Department	15-088	West University Place	Not Injured	Motor Vehicle In Transport	BROWNING ST	Intersection Related	29.72064111	-95.44126279	WESLAYAN ST	2015	2	0	0
14528569	West University Place Police Department	15-089	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71452481	-95.44115307	WESLAYAN ST	2015	2	0	0
14516654	West University Place Police Department	15-091	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70761558	-95.44287197	RUSKIN ST	2015	2	0	0
14518007	Houston Police Department	0085364715E	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72255079	-95.43856415	BISSONNET ST	2015	2	0	0
14522348	West University Place Police Department	15-092	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.71701851	-95.4276526	BUFFALO SPEEDWAY	2015	3	0	0
14522382	West University Place Police Department	15-093	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.70957378	-95.41839776	ARBUCKLE ST	2015	2	0	0
14528568	West University Place Police Department	15-094	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71489383	-95.43374996	UNIVERSITY BLVD	2015	2	0	0
14538001	West University Place Police Department	15-095	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.7092548	-95.44281308	SOUTHWESTERN ST	2015	2	0	0
14528867	Houston Police Department	0089227515W	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72549481	-95.42209308	WAKEFOREST ST	2015	2	0	0
14539594	Houston Police Department	0089249915M	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71517184	-95.41839655	KIRBY DR	2015	3	0	0
14530661	Houston Police Department	0090075115W	Houston	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection	29.72527481	-95.43339307	BISSONNET ST	2015	2	0	0
14537229	Houston Police Department	0091033515M	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection Related	29.72536439	-95.43015042	BISSONNET ST	2015	3	0	0
14538996	Houston Police Department	0091287515E	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14581020	Houston Police Department	0096487315C	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72536202	-95.43041872	BISSONNET ST	2015	2	0	0
14581027	Houston Police Department	0098306215R	Houston	Possible Injury	Motor Vehicle In Transport	SL0008	Intersection Related	29.70614543	-95.42973152	BELLAIRE BLVD	2015	2	0	0
14581347	Houston Police Department	0100808415B	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72130784	-95.44133108	WESLAYAN ST	2015	3	0	0
14587186	West University Place Police Department	15-107	West University Place	Not Injured	Fixed Object	BUFFALO SPEEDWAY	Intersection Related	29.72092481	-95.42771308	ROBINHOOD ST	2015	1	0	0
14590442	Houston Police Department	0103916315K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72131779	-95.41848905	KIRBY DR	2015	2	0	0
14585375	Houston Police Department	0104434715U	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14585500	Houston Police Department	0104953715K	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72306238	-95.43008307	WESTCHESTER ST	2015	2	0	0
14586493	Houston Police Department	0104958815J	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14596572	Houston Police Department	0105026215H	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72456369	-95.41860308	KIRBY DR	2015	2	0	0
14664167	West University Place Police Department	15-109	West University Place	Not Injured	Fixed Object	RUSKIN ST	Intersection Related	29.70792481	-95.44067307	STELLA LINK RD	2015	1	0	0
14590503	Houston Police Department	0106220415P	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71826481	-95.41831997	BOLSOVER ST	2015	2	0	0
14596248	Houston Police Department	0107167215T	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.7253374	-95.43010307	WESTCHESTER ST	2015	2	0	0
14664170	West University Place Police Department	15-110	West University Place	Not Injured	Motor Vehicle In Transport	BYRON ST	Intersection	29.71222481	-95.44110307	WESLAYAN ST	2015	2	0	0
14598313	Houston Police Department	0107920215J	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72542481	-95.41862308	KIRBY DR	2015	2	0	0
14603466	West University Place Police Department	15-111	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71771589	-95.43683192	GEORGETOWN ST	2015	2	0	0
14605942	Houston Police Department	0110170215T	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72541029	-95.42775336	BUFFALO SPEEDWAY	2015	3	0	0
14479933	West University Place Police Department	15072	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.72550203	-95.41924807	BISSONNET ST	2015	1	0	0
14477438	Houston Police Department	0074068715O	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70957481	-95.41830308	KIRBY DR	2015	3	0	0
14479465	West University Place Police Department	15-075	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.7252111	-95.43234297	MERCER ST	2015	2	0	0
14481600	Southside Place Police Department	2015-06-0168	Southside Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70606259	-95.44043972	BELLAIRE BLVD	2015	2	0	0
14542714	Southside Place Police Department	2015070165	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Non Intersection	29.70604945	-95.44083394	BELLAIRE BLVD	2015	2	0	0
14546311	West University Place Police Department	15-098	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70923373	-95.44517306	W POINT DR	2015	2	0	0
14546312	West University Place Police Department	15-100	West University Place	Not Injured	Motor Vehicle In Transport	RUTGERS ST	Intersection	29.72291481	-95.42892307	SUNSET BLVD	2015	2	0	0
14614134	Houston Police Department	0110693915E	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14608338	Southside Place Police Department	2015-08-0456	Southside Place	Possible Injury	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44026619	BELLAIRE BLVD	2015	2	0	0
14610306	Houston Police Department	0111723215B	Houston	Possible Injury	Motor Vehicle In Transport	SUNSET BLVD	Intersection Related	29.72309481	-95.41851308	KIRBY DR	2015	2	0	0
14611641	Southside Place Police Department	2015-08-0488	Southside Place	Unknown	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70606482	-95.44020035	BELLAIRE BLVD	2015	2	0	0
14613459	Houston Police Department	0113133315K	Houston	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection	29.7174048	-95.41842308	KIRBY DR	2015	2	0	0
14614267	Houston Police Department	0112953715I	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72316481	-95.43758307	AUDEN ST	2015	2	0	0
14624542	Houston Police Department	0113559715K	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72281306	-95.41851308	KIRBY DR	2015	2	0	0
14625482	Houston Police Department	0114868515U	Houston	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection Related	29.72303999	-95.41851308	KIRBY DR	2015	2	0	0
14623290	West University Place Police Department	15-115	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71595319	-95.43123622	AMHERST ST	2015	2	0	0
14624632	Houston Police Department	0115990815L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7133948	-95.41837308	KIRBY DR	2015	2	0	0
14636790	Southside Place Police Department	2015090063	Southside Place	Unknown	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.43988747	BELLAIRE BLVD	2015	2	0	0
14633857	Houston Police Department	0116613715A	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72540087	-95.42791084	BISSONNET ST	2015	2	0	0
14636914	Houston Police Department	0118036915K	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70608481	-95.41828308	KIRBY DR	2015	2	0	0
14642149	Houston Police Department	0118381215V	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70605964	-95.42976308	WESTCHESTER ST	2015	3	0	0
14645030	West University Place Police Department	15118	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70615481	-95.42742308	W HOLCOMBE BLVD	2015	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
14649152	Houston Police Department	0119711615N	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72524343	-95.43346323	BISSONNET ST	2015	2	0	0
14648654	Houston Police Department	0120299415P	Houston	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection	29.72533481	-95.43233307	BISSONNET ST	2015	2	0	0
14645032	West University Place Police Department	15 119	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72363074	-95.42207605	WAKEFOREST ST	2015	2	0	0
14684199	West University Place Police Department	15-125	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72124132	-95.44131208	WESLAYAN ST	2015	3	0	0
14684207	West University Place Police Department	15-124	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection	29.71826481	-95.44700307	BISSONNET ST	2015	2	0	0
14682356	Houston Police Department	0129729615P	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70608481	-95.41844088	W HOLCOMBE BLVD	2015	2	0	0
14686129	Houston Police Department	0129774415V	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7061629	-95.42710761	W HOLCOMBE BLVD	2015	2	0	0
14745722	Houston Police Department	0143842415P	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14685301	West University Place Police Department	15-127	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71942803	-95.42718962	PLUMB ST	2015	2	0	0
14695703	Houston Police Department	0130996215T	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.7061037	-95.42976308	WESTCHESTER ST	2015	2	0	0
14703125	West University Place Police Department	15-128	West University Place	Possible Injury	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.7203148	-95.44300307	BISSONNET ST	2015	2	0	0
14705516	West University Place Police Department	15-129	West University Place	Non-Incapacitating Injury	Parked Car	N/A	Non Intersection	29.71942767	-95.43731636	TANGLEY ST	2015	2	0	0
14697567	Houston Police Department	0132338315Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71353187	-95.41837471	KIRBY DR	2015	3	0	0
14695404	West University Place Police Department	15-131	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71109967	-95.41879647	PITTSBURGH ST	2015	2	0	0
14705441	Houston Police Department	0132509515U	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72534259	-95.41862107	KIRBY DR	2015	2	0	0
14705496	West University Place Police Department	15-132	West University Place	Incapacitating Injury	Pedestrian	NOTTINGHAM ST	Intersection Related	29.72192481	-95.42893308	RUTGERS ST	2015	1	1	0
14707172	Houston Police Department	0134188615P	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72295775	-95.41851308	KIRBY DR	2015	4	0	0
14705265	Houston Police Department	0134570015H	Houston	Not Injured	Motor Vehicle In Transport	AUDEN ST	Intersection Related	29.72317834	-95.43755562	BISSONNET ST	2015	2	0	0
14704823	West University Place Police Department	15-133	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection Related	29.7202943	-95.4430441	BISSONNET ST	2015	2	0	0
14705547	Houston Police Department	0135272115I	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72539186	-95.43010409	WESTCHESTER ST	2015	2	0	0
14707361	Houston Police Department	0135530115O	Houston	Not Injured	Motor Vehicle In Transport	TANGLEY ST	Intersection Related	29.72045481	-95.41848308	KIRBY DR	2015	2	0	0
14711470	Houston Police Department	0136752915W	Houston	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.72543481	-95.42480308	BISSONNET ST	2015	2	0	0
14713685	Metro Transit Police Department	1500052357	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72227647	-95.43932712	BISSONNET ST	2015	2	0	0
14716418	Southside Place Police Department	2015100354	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70606482	-95.43988747	BELLAIRE BLVD	2015	2	0	0
14655028	Houston Police Department	0115302215P	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72534523	-95.43175991	BISSONNET ST	2015	3	0	0
14664168	West University Place Police Department	15-116	West University Place	Not Injured	Motor Vehicle In Transport	PITTSBURGH ST	Intersection	29.71098481	-95.42753308	BUFFALO SPEEDWAY	2015	2	0	0
14655016	Houston Police Department	0121095415T	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72381643	-95.43008307	WESTCHESTER ST	2015	2	0	0
14655697	Houston Police Department	0121239715G	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2015	2	0	0
14672939	West University Place Police Department	15-120	West University Place	Unknown	Parked Car	N/A	Driveway Access	29.70799481	-95.43926307	RUSKIN ST	2015	2	0	0
14672940	West University Place Police Department	15-121	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71977775	-95.43225169	MERCER ST	2015	2	0	0
14672941	West University Place Police Department	15-122	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection Related	29.71827196	-95.4469896	BISSONNET ST	2015	2	0	0
14676003	Houston Police Department	0127848915G	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72443261	-95.43008365	WESTCHESTER ST	2015	2	0	0
14676218	Houston Police Department	0128474615X	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection Related	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14678365	West University Place Police Department	15-123	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72094481	-95.42834282	ROBINHOOD ST	2015	2	0	0
14718046	Houston Police Department	0129588215F	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70603481	-95.42450886	W HOLCOMBE BLVD	2015	2	0	0
14740532	West University Place Police Department	15-126	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.7074648	-95.42305308	BROMPTON RD	2015	2	0	0
14725523	West University Place Police Department	15-130	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.7092548	-95.44281308	SOUTHWESTERN ST	2015	2	0	0
14718646	Houston Police Department	0136007415D	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71806147	-95.42998415	WESTCHESTER ST	2015	2	0	0
14718946	Houston Police Department	0137611715E	Houston	Not Injured	Motor Vehicle In Transport	SEWANEE AVE	Intersection Related	29.72535495	-95.43121729	BISSONNET ST	2015	3	0	0
14722997	Houston Police Department	0137445615H	Houston	Non-Incapacitating Injury	Fixed Object	BELLAIRE BLVD	Intersection Related	29.70600481	-95.42976308	WESTCHESTER ST	2015	2	0	0
14720076	Houston Police Department	0138612715E	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72413894	-95.41859308	KIRBY DR	2015	3	0	0
14725615	West University Place Police Department	15-135	West University Place	Not Injured	Pedalcyclist	N/A	Non Intersection	29.71488988	-95.43349749	UNIVERSITY BLVD	2015	2	0	0
14720263	West University Place Police Department	15-134	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.72451517	-95.42209155	WAKEFOREST ST	2015	2	0	0
14725734	Houston Police Department	0139951515C	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72533705	-95.43010307	WESTCHESTER ST	2015	2	0	0
14726035	West University Place Police Department	15-136	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71691742	-95.43352745	RICE BLVD	2015	2	0	0
14743173	West University Place Police Department	15-137	West University Place	Possible Injury	Parked Car	UNIVERSITY BLVD	Intersection Related	29.71452481	-95.44692307	COMMUNITY DR	2015	2	0	0
14751403	West University Place Police Department	15-140	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72010481	-95.44342307	BISSONNET ST	2015	2	0	0
14748358	West University Place Police Department	15-142	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71994256	-95.43026558	TANGLEY ST	2015	2	0	0
14748877	West University Place Police Department	15-143	West University Place	Not Injured	Other Object	RUTGERS ST	Intersection Related	29.71896426	-95.42888463	PLUMB ST	2015	1	0	0
14749152	Houston Police Department	0145735015N	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71530887	-95.41840002	KIRBY DR	2015	2	0	0
14768985	West University Place Police Department	15-144	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72310846	-95.42572002	SUNSET BLVD	2015	2	0	0
14753669	Houston Police Department	0146495315Y	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.7061448	-95.42976308	BELLAIRE BLVD	2015	3	0	0
14761726	Houston Police Department	0148656415D	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7252	-95.43010178	WESTCHESTER ST	2015	2	0	0
14760589	Houston Police Department	0147783515K	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72543374	-95.42489777	BISSONNET ST	2015	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
14761914	Houston Police Department	0148020515O	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72388471	-95.43008142	WESTCHESTER ST	2015	2	0	0
14760289	Houston Police Department	0148291315S	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14765226	Houston Police Department	0148965915E	Houston	Not Injured	Motor Vehicle In Transport	ANNAPOLIS ST	Intersection	29.7060548	-95.42008308	W HOLCOMBE BLVD	2015	2	0	0
14767157	Houston Police Department	0148665515Q	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14775060	West University Place Police Department	15-145	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71360441	-95.42757629	BUFFALO SPEEDWAY	2015	2	0	0
14765186	Houston Police Department	0149340815J	Houston	Not Injured	Motor Vehicle In Transport	ARBUCKLE ST	Intersection Related	29.70962963	-95.41830393	KIRBY DR	2015	2	0	0
14783336	West University Place Police Department	15-146	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71430556	-95.44114766	WESLAYAN ST	2015	2	0	0
14768363	Houston Police Department	0150285415R	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.7227548	-95.41851308	KIRBY DR	2015	2	0	0
14769477	Houston Police Department	0150455015X	Houston	Unknown	Parked Car	N/A	Non Intersection	29.72540481	-95.42712175	BISSONNET ST	2015	2	0	0
14771767	Houston Police Department	0150742915Q	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72540481	-95.42759524	BISSONNET ST	2015	2	0	0
14772738	Houston Police Department	0150955715M	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72321763	-95.41852636	KIRBY DR	2015	2	0	0
14779920	Houston Police Department	0151538715S	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72336774	-95.41854258	KIRBY DR	2015	2	0	0
14779016	Houston Police Department	0153045315E	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72470667	-95.43009013	WESTCHESTER ST	2015	2	0	0
14779537	West University Place Police Department	15-149	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71489235	-95.43365528	UNIVERSITY BLVD	2015	2	0	0
14783334	West University Place Police Department	15-150	West University Place	Possible Injury	Motor Vehicle In Transport	RICE BLVD	Intersection Related	29.71711441	-95.4276493	BUFFALO SPEEDWAY	2015	2	0	0
14818205	Houston Police Department	0157484715Q	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72540363	-95.42780041	BISSONNET ST	2015	2	0	0
14841500	Houston Police Department	0160686715E	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14823993	West University Place Police Department	15-154	West University Place	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection	29.71736481	-95.42240308	WAKEFOREST ST	2015	2	0	0
14815565	West University Place Police Department	15-155	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.70865888	-95.44678968	COMMUNITY DR	2015	2	0	0
14813438	Houston Police Department	0160272215T	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72539186	-95.43010409	WESTCHESTER ST	2015	2	0	0
14816942	West University Place Police Department	15-156	West University Place	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection	29.72232481	-95.42774308	BUFFALO SPEEDWAY	2015	2	0	0
14823992	West University Place Police Department	15-157	West University Place	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection Related	29.71500481	-95.42461308	UNIVERSITY BLVD	2015	2	0	0
14828476	West University Place Police Department	15-158	West University Place	Possible Injury	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2015	2	0	0
14817675	Houston Police Department	0162287115S	Houston	Possible Injury	Motor Vehicle In Transport	ROBINHOOD ST	Intersection Related	29.7205774	-95.41848308	KIRBY DR	2015	3	0	0
14829673	Houston Police Department	0162484115M	Houston	Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.7227548	-95.41851308	KIRBY DR	2015	3	0	0
14828423	Houston Police Department	0163003215D	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72511777	-95.43009984	WESTCHESTER ST	2015	2	0	0
14828477	West University Place Police Department	15-160	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71100481	-95.42600308	PITTSBURGH ST	2015	2	0	0
14826565	Houston Police Department	0164044215N	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.7062348	-95.41828308	W HOLCOMBE BLVD	2015	3	0	0
14836022	Southside Place Police Department	2015-0305	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70606482	-95.43988747	BELLAIRE BLVD	2015	2	0	0
14829664	Houston Police Department	0165514715C	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72547961	-95.41862485	KIRBY DR	2015	2	0	0
14832541	Houston Police Department	0165650115E	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2015	2	0	0
14843363	West University Place Police Department	15-162	West University Place	Not Injured	Fixed Object	KIRBY DR	Intersection Related	29.71181455	-95.41835886	CAROLINA WAY	2015	1	0	0
14836380	Houston Police Department	0166912715U	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.70615643	-95.42735998	W HOLCOMBE BLVD	2015	2	0	0
14838901	Houston Police Department	0167555315Y	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72359171	-95.41856577	KIRBY DR	2015	3	0	0
14743174	West University Place Police Department	15-138	West University Place	Unknown	Fixed Object	N/A	Non Intersection	29.70753084	-95.44031108	STELLA LINK RD	2015	1	0	0
14736304	Houston Police Department	0142448715O	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72511777	-95.43009984	WESTCHESTER ST	2015	2	0	0
14745124	Houston Police Department	0142788015B	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71086782	-95.42985072	WESTCHESTER ST	2015	3	0	0
14738799	West University Place Police Department	15-139	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70951187	-95.441055	WESLAYAN ST	2015	2	0	0
14791691	West University Place Police Department	15-147	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.70709121	-95.41977756	WERLEIN ST	2015	2	0	0
14785236	Houston Police Department	0152408215D	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71733627	-95.41842308	KIRBY DR	2015	3	0	0
14791689	West University Place Police Department	15-148	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection	29.72459481	-95.42481308	BELMONT ST	2015	2	0	0
14786310	Southside Place Police Department	2015-12-0011	Southside Place	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.70592793	-95.44019502	STELLA LINK RD	2015	2	0	0
14790880	Houston Police Department	0154500415V	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7227548	-95.41851308	KIRBY DR	2015	2	0	0
14788763	West University Place Police Department	15-151	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71896066	-95.42908976	PLUMB ST	2015	2	0	0
14799048	Houston Police Department	0155466015F	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72323246	-95.43744581	BISSONNET ST	2015	3	0	0
14790910	Houston Police Department	0155691815B	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection	29.70615481	-95.42742308	W HOLCOMBE BLVD	2015	2	0	0
14796597	Houston Police Department	0155750615R	Houston	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71503481	-95.41839308	KIRBY DR	2015	3	0	0
14804172	Houston Police Department	0157756615F	Houston	Incapacitating Injury	Fixed Object	BELLAIRE BLVD	Intersection Related	29.70600481	-95.42976308	WESTCHESTER ST	2015	1	0	0
14800882	West University Place Police Department	15-152	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72083186	-95.43962476	COLLEGE ST	2015	2	0	0
14804426	Houston Police Department	0158978215B	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14804777	West University Place Police Department	15-153	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.72117481	-95.44129307	BISSONNET ST	2015	3	0	0
14807832	Houston Police Department	0159867415B	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2015	2	0	0
14810425	Houston Police Department	0160374115Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.715857	-95.41841308	KIRBY DR	2015	2	0	0
14858582	West University Place Police Department	15-161	West University Place	Not Injured	Motor Vehicle In Transport	RILEY ST	Intersection	29.70865112	-95.44104252	WESLAYAN ST	2015	2	0	0

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15097985	Houston Police Department	0060728416S	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72100222	-95.44306307	ACADEMY ST	2016	2	0	0
14881494	Houston Police Department	0007523016C	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72540481	-95.4276268	BISSONNET ST	2016	2	0	0
14894061	Southside Place Police Department	2016010195	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70606482	-95.44036087	BELLAIRE BLVD	2016	2	0	0
14880864	Houston Police Department	0009381116T	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72504926	-95.43009822	WESTCHESTER ST	2016	3	0	0
14879254	Houston Police Department	0010732616O	West University Place	Not Injured	Motor Vehicle In Transport	ALBANS RD	Intersection Related	29.72385116	-95.41859171	KIRBY DR	2016	2	0	0
14881241	West University Place Police Department	16-007	West University Place	Possible Injury	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.7229348	-95.42775308	BUFFALO SPEEDWAY	2016	2	0	0
14884423	Houston Police Department	0010493916T	Houston	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72309481	-95.41851308	KIRBY DR	2016	2	0	0
14886114	Southside Place Police Department	2016010253	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70588139	-95.44246756	BELLAIRE BLVD	2016	2	0	0
14888069	Houston Police Department	0012301516Z	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7252	-95.43010178	WESTCHESTER ST	2016	3	0	0
14888817	Houston Police Department	0012365516P	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70613964	-95.41828308	KIRBY DR	2016	3	0	0
14888570	Southside Place Police Department	2016010281	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70608063	-95.43812029	BELLAIRE BLVD	2016	2	0	0
14891307	Houston Police Department	0013310616C	West University Place	Not Injured	Fixed Object	BISSONNET ST	Intersection Related	29.71086782	-95.42985072	WESTCHESTER ST	2016	1	0	0
14896885	Houston Police Department	0014373716Z	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70614246	-95.42992085	BELLAIRE BLVD	2016	2	0	0
14895102	Metro Transit Police Department	1600006386	Houston	Possible Injury	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.72540363	-95.42780041	BISSONNET ST	2016	2	0	0
14902877	Houston Police Department	0016887316T	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70600774	-95.42976308	WESTCHESTER ST	2016	2	0	0
14903645	West University Place Police Department	16-011	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71822368	-95.43963522	COLERIDGE ST	2016	2	0	0
14903705	West University Place Police Department	16-010	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71497481	-95.42760308	BUFFALO SPEEDWAY	2016	2	0	0
14906554	Houston Police Department	0017566816C	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70587478	-95.44278623	BELLAIRE BLVD	2016	2	0	0
14960006	West University Place Police Department	16-017	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection	29.71826481	-95.44700307	BISSONNET ST	2016	2	0	0
14947280	West University Place Police Department	16-018	West University Place	Not Injured	Fixed Object	BISSONNET ST	Intersection Related	29.72306481	-95.43754307	AUDEN ST	2016	1	0	0
14945629	Houston Police Department	0025729516P	Houston	Not Injured	Motor Vehicle In Transport	TALBOTT ST	Intersection	29.70875481	-95.41829308	KIRBY DR	2016	2	0	0
14945271	Houston Police Department	0027004516Z	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7253374	-95.43010307	WESTCHESTER ST	2016	2	0	0
14956340	Houston Police Department	0026904316L	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7252	-95.43010178	WESTCHESTER ST	2016	2	0	0
14945318	Houston Police Department	0027307116J	Houston	Not Injured	Motor Vehicle In Transport	BROMPTON ST	Intersection	29.70604481	-95.42309308	W HOLCOMBE BLVD	2016	2	0	0
14947714	West University Place Police Department	16-022	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7182443	-95.4470441	BISSONNET ST	2016	3	0	0
14949673	Houston Police Department	0028003216C	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72123837	-95.44115324	BISSONNET ST	2016	2	0	0
14961892	Houston Police Department	0028964916Z	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72556182	-95.4186275	KIRBY DR	2016	2	0	0
14961730	West University Place Police Department	16-023	West University Place	Not Injured	Motor Vehicle In Transport	GEORGETOWN ST	Intersection Related	29.7179574	-95.42763347	BUFFALO SPEEDWAY	2016	2	0	0
14969105	Southside Place Police Department	2016-03-0082	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Non Intersection	29.70603791	-95.44170483	BELLAIRE BLVD	2016	2	0	0
14954890	Metro Transit Police Department	1600012771	Houston	Not Injured	Motor Vehicle In Transport	BROMPTON ST	Intersection Related	29.70604436	-95.4231562	W HOLCOMBE BLVD	2016	2	0	0
14958151	Houston Police Department	0030203016E	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72536756	-95.42978743	BISSONNET ST	2016	2	0	0
14959619	Houston Police Department	0030398916N	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72535783	-95.43089219	BISSONNET ST	2016	2	0	0
14961735	West University Place Police Department	16-025	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.7149474	-95.42760265	BUFFALO SPEEDWAY	2016	2	0	0
14965682	Houston Police Department	0030563016Q	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70617061	-95.4261609	W HOLCOMBE BLVD	2016	2	0	0
14965529	West University Place Police Department	16-026	West University Place	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection Related	29.72275633	-95.4375101	AUDEN ST	2016	2	0	0
14965710	West University Place Police Department	16-027	West University Place	Not Injured	Motor Vehicle In Transport	RUSKIN ST	Intersection	29.70792481	-95.44067307	STELLA LINK RD	2016	2	0	0
14971154	Houston Police Department	0033074016K	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72517259	-95.43010113	WESTCHESTER ST	2016	2	0	0
14971190	Houston Police Department	0033237116D	West University Place	Not Injured	Motor Vehicle In Transport	ALBANS RD	Intersection	29.72386481	-95.41859308	KIRBY DR	2016	2	0	0
15012402	Houston Police Department	0037099716T	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15008178	Houston Police Department	0040947716T	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72527481	-95.43339307	EDLOE ST	2016	2	0	0
15019347	Houston Police Department	0040956616E	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7058857	-95.44183641	BELLAIRE BLVD	2016	2	0	0
14843354	West University Place Police Department	16-001	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.7203148	-95.44300307	BISSONNET ST	2016	2	0	0
14843419	Metro Transit Police Department	1600000463	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70606482	-95.43977601	BELLAIRE BLVD	2016	3	0	0
14847734	West University Place Police Department	16-002	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.70798947	-95.43957862	RUSKIN ST	2016	2	0	0
14849669	Southside Place Police Department	2016010066	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70606482	-95.43999793	BELLAIRE BLVD	2016	2	0	0
14851618	Houston Police Department	0003132716N	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71906955	-95.4184566	KIRBY DR	2016	2	0	0
14858583	West University Place Police Department	16-003	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70622481	-95.42008308	ANNAPOLIS ST	2016	2	0	0
14855196	West University Place Police Department	16-004	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.72010481	-95.44342307	BISSONNET ST	2016	2	0	0
14859929	Houston Police Department	0005086616A	Houston	Not Injured	Motor Vehicle In Transport	VANDERBILT ST	Intersection	29.70602481	-95.42591308	W HOLCOMBE BLVD	2016	2	0	0
14864325	Houston Police Department	0006454816G	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536207	-95.43010307	WESTCHESTER ST	2016	2	0	0
14907565	West University Place Police Department	16-008	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70616137	-95.42789619	W HOLCOMBE BLVD	2016	2	0	0
14909996	Houston Police Department	0015962216Y	Houston	Unknown	Fixed Object	BELLAIRE BLVD	Intersection Related	29.70600481	-95.42976308	WESTCHESTER ST	2016	1	0	0
14918181	Southside Place Police Department	2016020087	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70586685	-95.44358781	BELLAIRE BLVD	2016	3	0	0
14907575	West University Place Police Department	16-009	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71688591	-95.43542091	RICE BLVD	2016	2	0	0

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14909862	Houston Police Department	0016485616G	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71448662	-95.41838394	KIRBY DR	2016	2	0	0
14907187	West University Place Police Department	16-012	West University Place	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection	29.71489481	-95.43381307	UNIVERSITY BLVD	2016	2	0	0
14915279	Houston Police Department	0017384916D	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.70602481	-95.42592886	W HOLCOMBE BLVD	2016	2	0	0
14920175	Houston Police Department	0017989616S	Houston	Possible Injury	Pedestrian	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	1	1	0
14911644	Houston Police Department	0018620916N	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72518629	-95.43010146	WESTCHESTER ST	2016	2	0	0
14913056	Houston Police Department	0019192716L	Houston	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.72543463	-95.42481886	BISSONNET ST	2016	3	0	0
14927808	Houston Police Department	0206181716H	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72443261	-95.43008365	WESTCHESTER ST	2016	2	0	0
14918292	Houston Police Department	0020415116P	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.7061448	-95.42976308	BELLAIRE BLVD	2016	3	0	0
14926537	Southside Place Police Department	160020	Houston	Not Injured	Motor Vehicle In Transport	WEST POINT ST	Intersection	29.70583482	-95.44654314	BELLAIRE BLVD	2016	2	0	0
14922269	Houston Police Department	0021088016K	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.71110481	-95.41832308	KIRBY DR	2016	2	0	0
14922460	Houston Police Department	0021241616M	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72501371	-95.41861305	KIRBY DR	2016	2	0	0
14925054	Houston Police Department	0022493616A	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71530887	-95.41840002	KIRBY DR	2016	2	0	0
14925308	Houston Police Department	0022749616M	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.71893453	-95.43115464	PLUMB ST	2016	1	0	0
14925943	Houston Police Department	0022948416Y	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72498074	-95.4300966	WESTCHESTER ST	2016	2	0	0
14929505	West University Place Police Department	16-015	West University Place	Not Injured	Motor Vehicle In Transport	BROMPTON RD	Intersection Related	29.70746265	-95.42321086	CASON ST	2016	2	0	0
14980807	West University Place Police Department	16-020	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71830768	-95.44692226	BISSONNET ST	2016	2	0	0
14974784	West University Place Police Department	16-028	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71889437	-95.42241786	WAKEFOREST ST	2016	2	0	0
14973689	Houston Police Department	0033452016U	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70706592	-95.41828307	KIRBY DR	2016	2	0	0
14977926	Houston Police Department	0034750616G	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
14978880	West University Place Police Department	16-029	West University Place	Possible Injury	Pedalcyclist	UNIVERSITY BLVD	Intersection	29.71455481	-95.44531307	WEST POINT ST	2016	1	0	0
14980245	Houston Police Department	0035827216I	Houston	Possible Injury	Motor Vehicle In Transport	NORTHWESTERN ST	Intersection	29.72176481	-95.44030307	BISSONNET ST	2016	2	0	0
14983548	West University Place Police Department	16-030	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71489035	-95.43403396	UNIVERSITY BLVD	2016	2	0	0
14984322	Houston Police Department	0036589416M	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72511778	-95.43009984	WESTCHESTER ST	2016	2	0	0
14984667	Southside Place Police Department	16-0034	Southside Place	Possible Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70587482	-95.44278307	ACADEMY ST	2016	2	0	0
14984759	West University Place Police Department	16-031	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection Related	29.72028746	-95.44305778	BISSONNET ST	2016	3	0	0
14989676	Houston Police Department	0037818016A	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
14990959	Houston Police Department	0038335416A	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2016	2	0	0
14992061	West University Place Police Department	16-033	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71693737	-95.43209843	RICE BLVD	2016	2	0	0
14992058	West University Place Police Department	16-035	West University Place	Not Injured	Fixed Object	RILEY ST	Intersection Related	29.70866481	-95.44104307	WESLAYAN ST	2016	1	0	0
14993689	Houston Police Department	0039034516X	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	3	0	0
14995036	Houston Police Department	0039274916J	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	3	0	0
14866542	West University Place Police Department	16-005	West University Place	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72292481	-95.43008307	WESTCHESTER ST	2016	2	0	0
14868121	Houston Police Department	0005656616G	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
14868536	Houston Police Department	0007194616U	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2016	2	0	0
14868516	Houston Police Department	0007634116V	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72388471	-95.43008142	WESTCHESTER ST	2016	3	0	0
14869303	West University Place Police Department	16-006	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72389481	-95.42807873	ALBANS RD	2016	2	0	0
14936641	West University Place Police Department	16-013	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72242173	-95.44473085	SUNSET BLVD	2016	2	0	0
14934109	West University Place Police Department	16-014	West University Place	Non-Incapacitating Injury	Pedestrian	UNIVERSITY BLVD	Intersection Related	29.71496933	-95.42760299	BUFFALO SPEEDWAY	2016	1	1	0
14932784	Houston Police Department	0021451016A	Houston	Possible Injury	Motor Vehicle In Transport	KIRBY DR	Intersection	29.70608481	-95.41828308	W HOLCOMBE BLVD	2016	3	0	0
14933253	Houston Police Department	0022010016A	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72388471	-95.43008142	WESTCHESTER ST	2016	4	0	0
14933659	Houston Police Department	0023458416C	Houston	Possible Injury	Motor Vehicle In Transport	KIRBY DR	Intersection	29.70608481	-95.41828308	W HOLCOMBE BLVD	2016	2	0	0
14938190	Houston Police Department	0023815516L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71764442	-95.41842938	KIRBY DR	2016	2	0	0
14941028	Houston Police Department	0024188416W	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
14938899	West University Place Police Department	16-019	West University Place	Not Injured	Motor Vehicle In Transport	WAKEFOREST ST	Intersection Related	29.71105467	-95.42198886	PITTSBURGH ST	2016	2	0	0
14939107	Houston Police Department	0025492616M	Houston	Not Injured	Fixed Object	WESTCHESTER ST	Intersection Related	29.72536481	-95.43010307	BISSONNET ST	2016	1	0	0
14997976	Houston Police Department	0037623316D	Houston	Possible Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.70606258	-95.42976308	WESTCHESTER ST	2016	2	0	0
15001618	West University Place Police Department	16-032	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71452665	-95.44099527	UNIVERSITY BLVD	2016	2	0	0
15000487	Southside Place Police Department	16-0039	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70603673	-95.44178056	BELLAIRE BLVD	2016	2	0	0
15000942	West University Place Police Department	16-034	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.71457212	-95.43789788	UNIVERSITY BLVD	2016	1	0	0
15005555	Southside Place Police Department	16-0044	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70610018	-95.44020408	STELLA LINK RD	2016	2	0	0
15000486	Southside Place Police Department	2016-03-0352	Southside Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection Related	29.70588073	-95.44249911	BELLAIRE BLVD	2016	2	0	0
15006963	Houston Police Department	0040384116Z	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71806147	-95.42998415	WESTCHESTER ST	2016	2	0	0
15000918	West University Place Police Department	16-037	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71481259	-95.43217118	MERCER ST	2016	2	0	0
15000992	West University Place Police Department	16-036	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection	29.71826481	-95.44700307	BISSONNET ST	2016	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
15011783	Houston Police Department	0042092716D	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72102427	-95.43002609	WESTCHESTER ST	2016	2	0	0
15017461	Southside Place Police Department	2016-04-0016	Southside Place	Unknown	Motor Vehicle In Transport	STELLA LINK RD	Intersection	29.70606482	-95.44020307	BELLAIRE BLVD	2016	2	0	0
15008399	Houston Police Department	0042986116T	Houston	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection Related	29.72527951	-95.43334604	BISSONNET ST	2016	2	0	0
15018594	Houston Police Department	0043242116F	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70614667	-95.42966842	BELLAIRE BLVD	2016	2	0	0
15015432	Houston Police Department	0044163716R	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15022799	Houston Police Department	0044303216I	Houston	Not Injured	Motor Vehicle In Transport	AMHERST ST	Intersection	29.71582481	-95.41841308	KIRBY DR	2016	2	0	0
15023288	Houston Police Department	0045823716D	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72165599	-95.41849805	KIRBY DR	2016	3	0	0
15032779	Houston Police Department	0046185716J	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15033597	Houston Police Department	0047822216U	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15080362	Houston Police Department	0052410216K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71713069	-95.41842308	KIRBY DR	2016	2	0	0
15087189	Houston Police Department	0053692716R	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72511778	-95.43009984	WESTCHESTER ST	2016	2	0	0
15087614	West University Place Police Department	16-045	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71250657	-95.42183528	BARBARA LN	2016	2	0	0
15079445	Houston Police Department	0056318416O	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72534259	-95.41862107	KIRBY DR	2016	2	0	0
15098201	Houston Police Department	0056337316V	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72540481	-95.42762681	BISSONNET ST	2016	2	0	0
15098413	West University Place Police Department	16-049	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.70920096	-95.42702971	CARNEGIE ST	2016	2	0	0
15087130	West University Place Police Department	16-050	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70792481	-95.44067307	STELLA LINK RD	2016	2	0	0
15093381	Houston Police Department	0058692116N	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72511778	-95.43009984	WESTCHESTER ST	2016	3	0	0
15098694	West University Place Police Department	16-051	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71452481	-95.44115307	WESLAYAN ST	2016	2	0	0
15099387	Houston Police Department	0059699616A	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72053705	-95.41848308	KIRBY DR	2016	2	0	0
15096364	West University Place Police Department	16-052	West University Place	Not Injured	Fixed Object	DUKE ST	Intersection Related	29.71278481	-95.42756308	BUFFALO SPEEDWAY	2016	2	0	0
15098278	Houston Police Department	0060586716F	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection Related	29.72117481	-95.44129307	BISSONNET ST	2016	3	0	0
15099623	Houston Police Department	0061683816E	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7253703	-95.42947178	BISSONNET ST	2016	2	0	0
15151964	West University Place Police Department	16-058	West University Place	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection Related	29.72227011	-95.42773876	BUFFALO SPEEDWAY	2016	2	0	0
15151364	Houston Police Department	0071382816O	West University Place	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72117481	-95.44129307	WESLAYAN ST	2016	2	0	0
15140182	Houston Police Department	0072041616Y	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2016	2	0	0
15164908	West University Place Police Department	16-P-0299	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2016	1	0	0
15152483	Southside Place Police Department	2016-06-0046	Southside Place	Not Injured	Fixed Object	BELLAIRE BLVD	Intersection Related	29.70606482	-95.44020307	STELLA LINK RD	2016	1	0	0
15145409	Houston Police Department	0073171016I	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15157905	West University Place Police Department	16-062	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71497481	-95.42760308	BUFFALO SPEEDWAY	2016	2	0	0
15154218	Houston Police Department	0074619916P	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection Related	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15155660	Houston Police Department	0074949116F	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15155028	Houston Police Department	0075351416Y	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.71948929	-95.41847308	KIRBY DR	2016	1	0	0
15163735	Houston Police Department	0077492116H	Houston	Possible Injury	Motor Vehicle In Transport	ANNAPOLIS ST	Intersection	29.70605481	-95.42008308	W HOLCOMBE BLVD	2016	2	0	0
15164352	Houston Police Department	0078320016S	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.71503481	-95.41839308	UNIVERSITY BLVD	2016	2	0	0
15164528	West University Place Police Department	16-065	West University Place	Possible Injury	Parked Car	N/A	Non Intersection	29.72069019	-95.43981239	BROWNING ST	2016	2	0	0
15163700	West University Place Police Department	16-066	West University Place	Not Injured	Motor Vehicle In Transport	WAKEFOREST ST	Intersection	29.72168481	-95.42205308	QUENBY ST	2016	2	0	0
15212325	Houston Police Department	0083185616C	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.72117481	-95.44129307	BISSONNET ST	2016	2	0	0
15208882	West University Place Police Department	16-074	West University Place	Unknown	Parked Car	S JUDSON	Intersection Related	29.71910481	-95.44702307	COMMUNITY DR	2016	2	0	0
15040852	Houston Police Department	0043283216A	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2016	2	0	0
15041553	West University Place Police Department	16-039	West University Place	Not Injured	Motor Vehicle In Transport	PITTSBURGH ST	Intersection	29.71098481	-95.42753308	BUFFALO SPEEDWAY	2016	2	0	0
15039960	West University Place Police Department	16-041	West University Place	Possible Injury	Pedalcyclist	BISSONNET ST	Intersection	29.72031481	-95.44300307	ACADEMY ST	2016	1	0	0
15040632	Houston Police Department	0046994416K	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72539186	-95.43010409	WESTCHESTER ST	2016	2	0	0
15047247	Houston Police Department	0048107816Q	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72117481	-95.44129307	WESLAYAN ST	2016	3	0	0
15041555	West University Place Police Department	16-043	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71500591	-95.42445527	UNIVERSITY BLVD	2016	2	0	0
15046193	Houston Police Department	0051328916N	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.72060481	-95.41848308	KIRBY DR	2016	2	0	0
15049481	Houston Police Department	0051024316J	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15049372	Houston Police Department	0052140316P	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	3	0	0
15053199	Houston Police Department	0053355416Y	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70608481	-95.41828308	KIRBY DR	2016	3	0	0
15101210	Houston Police Department	0061596816S	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	3	0	0
15113778	Houston Police Department	0061937016O	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536341	-95.4302609	BISSONNET ST	2016	2	0	0
15108152	Houston Police Department	0062212416M	Houston	Not Injured	Motor Vehicle In Transport	RUTGERS ST	Intersection	29.70615481	-95.42865308	W HOLCOMBE BLVD	2016	2	0	0
15107008	Southside Place Police Department	2016-05-0149	Southside Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70600482	-95.44512307	BELLAIRE BLVD	2016	3	0	0
15110066	Houston Police Department	0064137816A	Houston	Not Injured	Motor Vehicle In Transport	QUENBY ST	Intersection	29.72145481	-95.41849308	KIRBY DR	2016	2	0	0
15120091	Houston Police Department	0064073516H	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72537344	-95.4291109	BISSONNET ST	2016	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
15113091	Houston Police Department	0065052116R	Houston	Not Injured	Motor Vehicle In Transport	BROMPTON ST	Intersection Related	29.70604481	-95.42293527	W HOLCOMBE BLVD	2016	2	0	0
15113349	West University Place Police Department	16-054	West University Place	Not Injured	Fixed Object	ANNAPOLIS ST	Intersection Related	29.70873481	-95.42012308	TALBOTT ST	2016	1	0	0
15169742	West University Place Police Department	16-057	West University Place	Unknown	Fixed Object	N/A	Driveway Access	29.72388433	-95.42934119	ALBANS RD	2016	1	0	0
15122031	West University Place Police Department	16-056	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2016	2	0	0
15122032	West University Place Police Department	16-055	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71666049	-95.44150867	RICE BLVD	2016	2	0	0
15122951	Metro Transit Police Department	1600027371	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7061401	-95.43007863	BELLAIRE BLVD	2016	2	0	0
15123274	Houston Police Department	0067273216Y	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15166444	Southside Place Police Department	2016-06-0047	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70586616	-95.44365723	BELLAIRE BLVD	2016	2	0	0
15189956	Harris County Constable Precinct 1	160097598	Houston	Not Injured	Motor Vehicle In Transport	BROMPTON ST	Intersection	29.70604481	-95.42309308	W HOLCOMBE BLVD	2016	3	0	0
15171354	West University Place Police Department	16-067	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71498534	-95.426025	UNIVERSITY BLVD	2016	3	0	0
15170913	Houston Police Department	0079868116D	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection Related	29.72123837	-95.44115324	BISSONNET ST	2016	2	0	0
15177305	West University Place Police Department	16-068	West University Place	Not Injured	Motor Vehicle In Transport	OBERLIN ST	Intersection Related	29.71138775	-95.44108307	WESLAYAN ST	2016	2	0	0
15173151	West University Place Police Department	16-069	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7185863	-95.44639698	BISSONNET ST	2016	3	0	0
15176548	Houston Police Department	0080598916F	Houston	Possible Injury	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.72540166	-95.42787929	BISSONNET ST	2016	3	0	0
15176201	Houston Police Department	0081340616M	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.7061629	-95.42710761	W HOLCOMBE BLVD	2016	3	0	0
15181842	West University Place Police Department	16-072	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.716102	-95.43754086	MILTON ST	2016	2	0	0
15181835	West University Place Police Department	16-071	West University Place	Possible Injury	Pedalcyclist	BUFFALO SPEEDWAY	Intersection	29.71497481	-95.42760308	UNIVERSITY BLVD	2016	1	0	0
15188254	West University Place Police Department	16-073	West University Place	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection	29.71497481	-95.42760308	UNIVERSITY BLVD	2016	2	0	0
15188132	West University Place Police Department	16-075	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72240946	-95.42173748	NOTTINGHAM ST	2016	2	0	0
15005857	West University Place Police Department	16-038	West University Place	Not Injured	Motor Vehicle In Transport	PITTSBURGH ST	Intersection	29.71098481	-95.42753308	BUFFALO SPEEDWAY	2016	2	0	0
15068696	Houston Police Department	0053206616S	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72538551	-95.42852499	BISSONNET ST	2016	2	0	0
15066906	Houston Police Department	0053796616Q	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71507386	-95.41870549	UNIVERSITY BLVD	2016	2	0	0
15070147	Houston Police Department	0054213316X	Houston	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection	29.72226481	-95.41851308	KIRBY DR	2016	3	0	0
15069702	Houston Police Department	0054940516P	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70605964	-95.42976308	WESTCHESTER ST	2016	2	0	0
15072584	West University Place Police Department	16-047	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72111672	-95.43227195	MERCER ST	2016	1	0	0
15138793	Houston Police Department	0067212316N	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15137835	Houston Police Department	0068420316D	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15128825	West University Place Police Department	16-059	West University Place	Not Injured	Motor Vehicle In Transport	GEORGETOWN ST	Intersection	29.71805481	-95.42469308	BELMONT ST	2016	2	0	0
15136221	Houston Police Department	0070876116R	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection Related	29.72063222	-95.41848308	KIRBY DR	2016	2	0	0
15136088	Houston Police Department	0071097816Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72550702	-95.41862573	KIRBY DR	2016	3	0	0
15193854	Houston Police Department	0081128016S	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15202579	West University Place Police Department	16-070	West University Place	Not Injured	Motor Vehicle In Transport	ALBANS RD	Intersection	29.72390481	-95.42208308	WAKEFOREST ST	2016	2	0	0
15198779	Houston Police Department	0082980316D	Houston	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.70603481	-95.42449308	W HOLCOMBE BLVD	2016	2	0	0
15204722	West University Place Police Department	16-078	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72160694	-95.42756527	QUENBY ST	2016	1	0	0
15204730	West University Place Police Department	16-077	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71744704	-95.4224042	WAKEFOREST ST	2016	2	0	0
15208915	West University Place Police Department	16-079	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection	29.72462481	-95.42209308	WAKEFOREST ST	2016	2	0	0
15204990	Houston Police Department	0089192616M	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72227244	-95.41851308	KIRBY DR	2016	2	0	0
15221158	West University Place Police Department	16-084	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72364775	-95.44715307	COMMUNITY DR	2016	2	0	0
15206790	Houston Police Department	0089707116J	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.7133948	-95.41837308	KIRBY DR	2016	2	0	0
15206935	Houston Police Department	0089702516P	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72502077	-95.42777114	BUFFALO SPEEDWAY	2016	2	0	0
15208615	Southside Place Police Department	2016-070168	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70588139	-95.44246756	BELLAIRE BLVD	2016	2	0	0
15209264	West University Place Police Department	16-080	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection	29.72462481	-95.42209308	WAKEFOREST ST	2016	2	0	0
15210936	Houston Police Department	0090908116H	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.7133948	-95.41837308	KIRBY DR	2016	3	0	0
15217830	Houston Police Department	0092564216G	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71383046	-95.42990802	WESTCHESTER AVE	2016	2	0	0
15220552	Houston Police Department	0092704816I	Houston	Possible Injury	Pedestrian	N/A	Non Intersection	29.71503481	-95.41823526	UNIVERSITY BLVD	2016	2	1	0
15226601	West University Place Police Department	16-082	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72071328	-95.43772089	BROWNING ST	2016	2	0	0
15226599	West University Place Police Department	16-083	Houston	Not Injured	Parked Car	BELMONT ST	Intersection Related	29.72543481	-95.42480308	BISSONNET ST	2016	2	0	0
15224099	Houston Police Department	0094419516V	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15274671	Houston Police Department	0102640016O	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15274535	West University Place Police Department	16-091	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71168481	-95.44522307	OBERLIN ST	2016	2	0	0
15273349	Houston Police Department	0103605516X	West University Place	Unknown	Fixed Object	BISSONNET ST	Intersection Related	29.7252	-95.43010178	WESTCHESTER ST	2016	1	0	0
15274474	West University Place Police Department	16-095	West University Place	Not Injured	Motor Vehicle In Transport	COLLEGE ST	Intersection Related	29.71453481	-95.43954464	UNIVERSITY BLVD	2016	2	0	0
15274538	West University Place Police Department	16-094	West University Place	Not Injured	Motor Vehicle In Transport	CASON ST	Intersection	29.70740481	-95.42865308	RUTGERS ST	2016	2	0	0
15280127	Houston Police Department	0107257116J	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70614364	-95.42984196	BELLAIRE BLVD	2016	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
15286383	Houston Police Department	0108756916F	Houston	Unknown	Parked Car	N/A	Non Intersection	29.71663481	-95.41826526	TIMES BLVD	2016	2	0	0
15284069	Houston Police Department	0108995416Y	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15289244	West University Place Police Department	16-096	West University Place	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection Related	29.72229746	-95.42774092	BUFFALO SPEEDWAY	2016	2	0	0
15291070	Houston Police Department	0108892616K	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15286839	Houston Police Department	0109484116X	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72543303	-95.42496089	BISSONNET ST	2016	2	0	0
15287687	West University Place Police Department	16-097	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	BROMPTON ST	Intersection	29.70604481	-95.42309308	W HOLCOMBE BLVD	2016	2	0	0
15294268	West University Place Police Department	16-098	West University Place	Not Injured	Fixed Object	WAKEFOREST ST	Intersection Related	29.72312458	-95.42212621	SUNSET BLVD	2016	1	0	0
15294590	West University Place Police Department	16-099	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.70742926	-95.42561751	CASON ST	2016	2	0	0
15345369	West University Place Police Department	16-110	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72058519	-95.43962046	COLLEGE ST	2016	2	0	0
15345371	West University Place Police Department	16-109	Southside Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70600482	-95.44512308	BELLAIRE BLVD	2016	2	0	0
15356168	West University Place Police Department	16-112	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72367481	-95.43349308	ALBANS RD	2016	2	0	0
15337745	Houston Police Department	0120580516T	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536756	-95.42978743	BISSONNET ST	2016	2	0	0
15337676	West University Place Police Department	16-113	West University Place	Not Injured	Fixed Object	AMHERST ST	Intersection Related	29.71525481	-95.44294307	ACADEMY ST	2016	1	0	0
15347003	Houston Police Department	0121271616O	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72364077	-95.41857067	KIRBY DR	2016	2	0	0
15354493	West University Place Police Department	16-114	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72522481	-95.43234307	MERCER ST	2016	3	0	0
15337560	West University Place Police Department	16-116	West University Place	Not Injured	Motor Vehicle In Transport	VILLANOVA ST	Intersection	29.71079481	-95.44108307	WESLAYAN ST	2016	2	0	0
15342169	Houston Police Department	0121941816I	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72515075	-95.41861639	KIRBY DR	2016	2	0	0
15344038	Metro Transit Police Department	1600049903	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70604776	-95.4409732	WESLAYAN ST	2016	2	0	0
15340529	Houston Police Department	0122389316L	Houston	Possible Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2016	2	0	0
15344744	West University Place Police Department	16-117	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72298931	-95.42775308	BUFFALO SPEEDWAY	2016	2	0	0
15345064	Houston Police Department	0123512516L	Houston	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72309481	-95.41851308	KIRBY DR	2016	2	0	0
15344195	Houston Police Department	0123709016A	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection Related	29.70608481	-95.41859868	W HOLCOMBE BLVD	2016	3	0	0
15344750	West University Place Police Department	16-118	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71454029	-95.43884254	UNIVERSITY BLVD	2016	2	0	0
15345347	Southside Place Police Department	2016-09-0338	Southside Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection Related	29.70587013	-95.44325644	BELLAIRE BLVD	2016	2	0	0
15351263	Metro Transit Police Department	1600050778	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70606482	-95.43977601	BELLAIRE BLVD	2016	2	0	0
15188131	West University Place Police Department	16-076	West University Place	Not Injured	Fixed Object	SUNSET BLVD	Intersection Related	29.72285206	-95.43751648	AUDEN ST	2016	1	0	0
15192498	Houston Police Department	0086594216C	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72388471	-95.43008142	WESTCHESTER ST	2016	2	0	0
15192597	Houston Police Department	0086575216U	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72253256	-95.43859557	BISSONNET ST	2016	2	0	0
15237969	Southside Place Police Department	2016-07-0218	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.43996637	BELLAIRE BLVD	2016	4	0	0
15246945	West University Place Police Department	16-085	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.7238667	-95.44715531	COMMUNITY DR	2016	2	0	0
15231033	Houston Police Department	0096145516R	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection Related	29.72060481	-95.41848308	KIRBY DR	2016	2	0	0
15238450	Houston Police Department	0097125116L	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72470667	-95.43009013	WESTCHESTER ST	2016	2	0	0
15236757	West University Place Police Department	16-086	West University Place	Not Injured	Fixed Object	BISSONNET ST	Intersection Related	29.72117481	-95.44129307	WESLAYAN ST	2016	1	0	0
15237964	Houston Police Department	0097873616I	Houston	Not Injured	Motor Vehicle In Transport	RUTGERS AVE	Intersection	29.70615481	-95.42881088	W HOLCOMBE BLVD	2016	3	0	0
15248543	West University Place Police Department	16-087	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.70955654	-95.41997528	ARBUCKLE ST	2016	2	0	0
15248756	West University Place Police Department	16-088	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.71700481	-95.42765308	BUFFALO SPEEDWAY	2016	2	0	0
15244992	Houston Police Department	00988366616S	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2016	2	0	0
15248622	West University Place Police Department	16-089	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71152127	-95.44124083	OBERLIN ST	2016	2	0	0
15247377	West University Place Police Department	16-090	West University Place	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72386481	-95.43008307	ALBANS RD	2016	2	0	0
15248714	Houston Police Department	0100998316D	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2016	2	0	0
15257960	Houston Police Department	0101807616K	Houston	Incapacitating Injury	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72309481	-95.41851308	KIRBY DR	2016	2	0	0
15305272	Southside Place Police Department	2016-080333	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70587975	-95.44254644	BELLAIRE BLVD	2016	2	0	0
15307314	Houston Police Department	0111982016Q	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72508223	-95.41861472	KIRBY DR	2016	2	0	0
15308918	West University Place Police Department	16-100	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection Related	29.72455659	-95.42778279	BUFFALO SPEEDWAY	2016	2	0	0
15303163	Houston Police Department	0113981616S	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70604481	-95.42309308	BROMPTON ST	2016	2	0	0
15311583	West University Place Police Department	16-103	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72187233	-95.42771521	BUFFALO SPEEDWAY	2016	3	0	0
15311586	West University Place Police Department	16-102	West University Place	Not Injured	Motor Vehicle In Transport	AMHERST ST	Intersection Related	29.71600852	-95.42762332	BUFFALO SPEEDWAY	2016	2	0	0
15320716	Houston Police Department	0115800716J	Houston	Not Injured	Fixed Object	WESTCHESTER ST	Intersection Related	29.70614481	-95.42976308	BELLAIRE BLVD	2016	1	0	0
15311376	Houston Police Department	0116085516X	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536425	-95.4301662	BISSONNET ST	2016	2	0	0
15324655	West University Place Police Department	16-104	West University Place	Not Injured	Motor Vehicle In Transport	SIMMONS	Intersection Related	29.71884624	-95.44590695	BISSONNET ST	2016	2	0	0
15318644	Southside Place Police Department	2016-09-0173	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70606482	-95.43996637	BELLAIRE BLVD	2016	2	0	0
15320985	West University Place Police Department	16-107	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.72382796	-95.42776308	BUFFALO SPEEDWAY	2016	2	0	0
15320987	West University Place Police Department	16-106	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71921926	-95.42765851	BUFFALO SPEEDWAY	2016	3	0	0
15320989	West University Place Police Department	16-105	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71656137	-95.42714587	JARRARD ST	2016	2	0	0

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15321285	Houston Police Department	0118521816Y	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72487668	-95.41860971	KIRBY DR	2016	2	0	0
15324791	Houston Police Department	0118937316T	Houston	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71503481	-95.41839308	KIRBY DR	2016	2	0	0
15199382	Houston Police Department	0084486116H	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15262122	Houston Police Department	0096591816I	Houston	Not Injured	Motor Vehicle In Transport	DUNSTAN ST	Intersection Related	29.71901481	-95.41845308	KIRBY DR	2016	2	0	0
15261209	West University Place Police Department	16-092	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70840252	-95.4410261	STELLA LINK RD	2016	2	0	0
15261402	West University Place Police Department	16-093	West University Place	Unknown	Fixed Object	N/A	Non Intersection	29.70792481	-95.44067307	STELLA LINK RD	2016	1	0	0
15266506	Houston Police Department	0103737616S	Houston	Incapacitating Injury	Pedestrian	UNIVERSITY BLVD	Intersection Related	29.71503481	-95.41839308	KIRBY DR	2016	1	1	0
15331910	Metro Transit Police Department	1600046817	Southside Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70589551	-95.44015017	BELLAIRE BLVD	2016	2	0	0
15335291	West University Place Police Department	16-108	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72117481	-95.44129307	WESLAYAN ST	2016	4	0	0
15331703	West University Place Police Department	16-111	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71534605	-95.43829992	AMHERST ST	2016	2	0	0
15353662	Houston Police Department	0126653216K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7133948	-95.41837308	KIRBY DR	2016	2	0	0
15355921	Houston Police Department	0126625716V	Houston	Possible Injury	Motor Vehicle In Transport	RICE BLVD	Intersection Related	29.71733628	-95.41842308	KIRBY DR	2016	2	0	0
15357066	Houston Police Department	0126895616Q	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72470667	-95.43009013	WESTCHESTER ST	2016	2	0	0
15363318	Houston Police Department	0126458516N	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70616929	-95.42976347	WESTCHESTER ST	2016	3	0	0
15363325	Houston Police Department	0126478016A	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15363833	West University Place Police Department	16-120	West University Place	Possible Injury	Pedestrian	UNKNOWN	Intersection Related	29.71497481	-95.42760308	UNIVERSITY BLVD	2016	1	3	0
15359676	Houston Police Department	0127039816C	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72391406	-95.41859308	KIRBY DR	2016	2	0	0
15361471	Houston Police Department	0126967716J	Houston	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72309481	-95.41851308	KIRBY DR	2016	2	0	0
15358084	Houston Police Department	0127584916T	West University Place	Not Injured	Fixed Object	N/A	Driveway Access	29.72443261	-95.43008365	WESTCHESTER ST	2016	1	0	0
15362047	Houston Police Department	0128017116Z	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72539186	-95.43010409	WESTCHESTER ST	2016	2	0	0
15363721	West University Place Police Department	16-122	West University Place	Not Injured	Motor Vehicle In Transport	DUKE ST	Intersection	29.71283481	-95.42314308	BROMPTON RD	2016	2	0	0
15363724	West University Place Police Department	16-123	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72310471	-95.42627813	SUNSET BLVD	2016	2	0	0
15403084	Houston Police Department	0133616016K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72538903	-95.42838414	BISSONNET ST	2016	2	0	0
15418894	West University Place Police Department	16-124	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71678874	-95.44534337	W POINT DR	2016	2	0	0
15407459	Houston Police Department	0137148716D	West University Place	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.72460481	-95.41860308	WROXTON RD	2016	2	0	0
15422473	West University Place Police Department	16-126	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71089558	-95.44380417	VILLANOVA ST	2016	2	0	0
15406005	Houston Police Department	0139131516T	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2016	2	0	0
15410752	Houston Police Department	0139066816W	Houston	Not Injured	Motor Vehicle In Transport	COLLEGE ST	Intersection	29.72230481	-95.43927307	BISSONNET ST	2016	2	0	0
15410684	Houston Police Department	0139592116X	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72391406	-95.41859308	KIRBY DR	2016	3	0	0
15413338	Houston Police Department	0139908916T	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70615481	-95.42742308	BUFFALO SPEEDWAY	2016	2	0	0
15417956	Houston Police Department	0139869116L	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15412951	Houston Police Department	0140413916Z	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15413346	Houston Police Department	0140247416Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70602481	-95.42591308	W HOLCOMBE BLVD	2016	2	0	0
15418453	Houston Police Department	0140288116P	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70614481	-95.42976308	W HOLCOMBE BLVD	2016	2	0	0
15426879	Houston Police Department	0140246816S	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15419580	Houston Police Department	0140938816W	Houston	Not Injured	Motor Vehicle In Transport	DUNSTAN ST	Intersection	29.71901481	-95.41845308	KIRBY DR	2016	2	0	0
15422288	West University Place Police Department	16-127	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70842817	-95.44516323	W POINT DR	2016	2	0	0
15423663	Houston Police Department	0142867116N	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72393334	-95.41859308	KIRBY DR	2016	3	0	0
15423545	Southside Place Police Department	2016-11-0114	Southside Place	Possible Injury	Fixed Object	N/A	Non Intersection	29.70606482	-95.43996637	BELLAIRE BLVD	2016	1	0	0
15429418	Houston Police Department	0143716016A	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70745543	-95.41827864	KIRBY DR	2016	2	0	0
15601816	Harris County Constable Precinct 1	160181139	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70618472	-95.42459006	BELLAIRE BLVD	2016	2	0	0
15466860	Houston Police Department	0151104516T	Houston	Not Injured	Other Object	N/A	Non Intersection	29.72549341	-95.42215619	BISSONNET ST	2016	1	0	0
15469374	Houston Police Department	0152059416A	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15478483	Houston Police Department	0152072116X	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71110481	-95.41832308	KIRBY DR	2016	2	0	0
15481443	West University Place Police Department	16-136	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71503789	-95.42191785	UNIVERSITY BLVD	2016	2	0	0
15469502	Houston Police Department	0152936016E	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.72536341	-95.4302609	BISSONNET ST	2016	1	0	0
15479565	West University Place Police Department	16-139	West University Place	Not Injured	Motor Vehicle In Transport	OBERLIN ST	Intersection Related	29.71152207	-95.44108307	WESLAYAN ST	2016	2	0	0
15476442	Southside Place Police Department	2016-12-0090	Southside Place	Non-Incapacitating Injury	Motor Vehicle In Transport	STELLA LINK RD	Intersection	29.70606482	-95.44020307	BELLAIRE BLVD	2016	2	0	0
15476440	Southside Place Police Department	2016-12-0132	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Non Intersection	29.70587013	-95.44325644	BELLAIRE BLVD	2016	2	0	0
15480614	West University Place Police Department	16-137	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70790536	-95.44065084	STELLA LINK RD	2016	2	0	0
15480641	West University Place Police Department	16-138	West University Place	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection Related	29.72092481	-95.42771308	BUFFALO SPEEDWAY	2016	2	0	0
15474018	Houston Police Department	0154628316B	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	3	0	0
15483548	Houston Police Department	0154619916V	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2016	2	0	0
15481556	Houston Police Department	0155793016A	Houston	Not Injured	Motor Vehicle In Transport	VANDERBILT ST	Intersection	29.70602481	-95.42591308	W HOLCOMBE BLVD	2016	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
15485536	Houston Police Department	0155544216I	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70604031	-95.42372426	W HOLCOMBE BLVD	2016	2	0	0
15480977	Houston Police Department	0156245416A	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72511778	-95.43009984	WESTCHESTER ST	2016	2	0	0
15488085	Houston Police Department	0157101016C	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	3	0	0
15491073	West University Place Police Department	16-140	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71497481	-95.42760308	BUFFALO SPEEDWAY	2016	3	0	0
15560653	Houston Police Department	0159003316T	Houston	Not Injured	Motor Vehicle In Transport	WAKEFOREST ST	Intersection Related	29.72549481	-95.42209308	BISSONNET ST	2016	2	0	0
15493903	West University Place Police Department	16-142	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71083593	-95.44108307	WESLAYAN ST	2016	2	0	0
15494975	Houston Police Department	0159516116Z	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.72542784	-95.41854424	BISSONNET ST	2016	2	0	0
15625848	Harris County Constable Precinct 1	160204846	West University Place	Possible Injury	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2016	2	0	0
15625850	Harris County Constable Precinct 1	160207459	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70583482	-95.44593869	BELLAIRE BLVD	2016	2	0	0
15376338	West University Place Police Department	16-119	West University Place	Not Injured	Motor Vehicle In Transport	CASON ST	Intersection Related	29.70743221	-95.42745422	BUFFALO SPEEDWAY	2016	2	0	0
15372082	Houston Police Department	0126934616Q	Houston	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection Related	29.72226481	-95.41851308	KIRBY DR	2016	2	0	0
15375225	Houston Police Department	0127294516B	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70598481	-95.43125244	W HOLCOMBE BLVD	2016	2	0	0
15370264	Houston Police Department	0127801316Z	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70744365	-95.42978424	WESTCHESTER ST	2016	2	0	0
15370267	Houston Police Department	0127746916B	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15368837	Houston Police Department	0129137816A	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15366043	Southside Place Police Department	16-0134	Southside Place	Unknown	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70605471	-95.44067625	BELLAIRE BLVD	2016	2	0	0
15372090	Houston Police Department	0129562816M	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7231494	-95.41851898	KIRBY DR	2016	2	0	0
15377783	Houston Police Department	0130934316Z	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.71383046	-95.42990802	WESTCHESTER AVE	2016	2	0	0
15433543	Southside Place Police Department	2016-11-0118	Southside Place	Non-Incapacitating Injury	Pedalcyclist	ACADEMY ST	Intersection Related	29.70587482	-95.44278307	BELLAIRE BLVD	2016	1	0	0
15435490	Houston Police Department	0143290816M	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15440627	West University Place Police Department	16-128	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71599216	-95.4279387	AMHERST ST	2016	2	0	0
15436419	Houston Police Department	0143604216A	Houston	Not Injured	Motor Vehicle In Transport	DUNSTAN ST	Intersection	29.71901481	-95.41845308	KIRBY DR	2016	2	0	0
15440483	West University Place Police Department	16-129	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2016	2	0	0
15437545	West University Place Police Department	16-130	West University Place	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection	29.71092481	-95.43209307	PITTSBURGH ST	2016	2	0	0
15440169	Houston Police Department	0146308316B	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.71423503	-95.41840283	FENWOOD RD	2016	3	0	0
15448801	West University Place Police Department	16-132	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71690325	-95.43447421	RICE BLVD	2016	2	0	0
15448981	Houston Police Department	0146197516L	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.72060481	-95.41848308	KIRBY DR	2016	2	0	0
15443673	West University Place Police Department	16-133	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72391385	-95.42145184	ALBANS RD	2016	3	0	0
15451867	Houston Police Department	0149155016Y	Houston	Possible Injury	Motor Vehicle In Transport	KIRBY DR	Intersection	29.70608481	-95.41828308	W HOLCOMBE BLVD	2016	2	0	0
15452336	West University Place Police Department	16-134	West University Place	Not Injured	Motor Vehicle In Transport	TENNYSON ST	Intersection	29.71749481	-95.43955307	COLLEGE ST	2016	2	0	0
15495443	West University Place Police Department	16-141	West University Place	Possible Injury	Motor Vehicle In Transport	RICE BLVD	Intersection	29.71736481	-95.42240308	WAKEFOREST ST	2016	2	0	0
15495589	Houston Police Department	0158373916R	Houston	Possible Injury	Motor Vehicle In Transport	SL0008	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2016	2	0	0
15496484	Houston Police Department	0158385316B	Houston	Not Injured	Motor Vehicle In Transport	AUDEN ST	Intersection Related	29.72315139	-95.43761059	BISSONNET ST	2016	2	0	0
15496475	Houston Police Department	0159286616S	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2016	2	0	0
15514563	Houston Police Department	0159352116X	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	3	0	0
15501324	Houston Police Department	0159910916V	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15495451	West University Place Police Department	16-143	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection Related	29.71830053	-95.44693573	BISSONNET ST	2016	2	0	0
15509977	Houston Police Department	0160819916L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72037258	-95.41848179	KIRBY DR	2016	3	0	0
15501197	Houston Police Department	0161371816S	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.7142338	-95.41838004	SHAKESPEARE RD	2016	2	0	0
15512174	West University Place Police Department	16-145	West University Place	Possible Injury	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72312481	-95.42206308	WAKEFOREST ST	2016	2	0	0
15501401	West University Place Police Department	16-146	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71597035	-95.42963751	AMHERST ST	2016	2	0	0
15501434	West University Place Police Department	16-147	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71947481	-95.43341308	TANGLEY ST	2016	2	0	0
15506286	Houston Police Department	0162485516B	Houston	Incapacitating Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15513401	Houston Police Department	0162619716R	Houston	Unknown	Parked Car	N/A	Non Intersection	29.71495258	-95.41839171	KIRBY DR	2016	3	0	0
15506319	Houston Police Department	0163039516D	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72159184	-95.41849646	KIRBY DR	2016	2	0	0
15509487	Houston Police Department	0163558716V	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.70608481	-95.41828308	W HOLCOMBE BLVD	2016	2	0	0
15516753	Houston Police Department	163425616Q	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2016	2	0	0
15507393	West University Place Police Department	16-149	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection Related	29.70615162	-95.42742285	BUFFALO SPEEDWAY	2016	2	0	0
15516140	Houston Police Department	0165867516V	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2016	2	0	0
15387252	Houston Police Department	0132317916D	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2016	2	0	0
15390052	Houston Police Department	0134220216U	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72241746	-95.42774459	BUFFALO SPEEDWAY	2016	2	0	0
15391536	Southside Place Police Department	2016-10-0322	Southside Place	Unknown	Motor Vehicle In Transport	WEST POINT ST	Intersection	29.70584276	-95.44521772	BELLAIRE BLVD	2016	2	0	0
15395770	Houston Police Department	0135761016K	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72484371	-95.43009336	WESTCHESTER ST	2016	2	0	0
15466476	Houston Police Department	0146370016U	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71383046	-95.42990802	WESTCHESTER AVE	2016	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
15460171	Houston Police Department	0148314516R	Houston	Possible Injury	Motor Vehicle In Transport	UNKNOWN	Intersection	29.72552481	-95.42061308	BISSONNET ST	2016	2	0	0
15460589	West University Place Police Department	16-135	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72201481	-95.43345308	NOTTINGHAM ST	2016	2	0	0
15521218	Houston Police Department	0160702516H	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2016	2	0	0
15533308	West University Place Police Department	17-001	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70841481	-95.44103307	STELLA LINK RD	2017	2	0	0
15533320	West University Place Police Department	17-003	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71688223	-95.43738307	AUDEN ST	2017	2	0	0
15545791	Department Of Public Safety, State Of Texas		Houston	Incapacitating Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72060481	-95.41848308	KIRBY DR	2017	2	0	0
15539860	West University Place Police Department	17-005	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70754003	-95.44103079	WESLAYAN ST	2017	2	0	0
15550548	Houston Police Department	0006426217H	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70616481	-95.42679204	W HOLCOMBE BLVD	2017	2	0	0
15541619	Houston Police Department	0006961517E	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15544570	Houston Police Department	0006890017R	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72541574	-95.42649055	BISSONNET ST	2017	2	0	0
15551794	Houston Police Department	0009697117I	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection Related	29.72536536	-95.43003995	BISSONNET ST	2017	3	0	0
15556535	Houston Police Department	0010543217T	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15602226	West University Place Police Department	17-019	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71090481	-95.44285308	VILLANOVA ST	2017	2	0	0
15600840	Houston Police Department	0019937017T	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15601881	Houston Police Department	0021445617Z	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72031481	-95.44300307	ACADEMY ST	2017	3	0	0
15602230	West University Place Police Department	17-021	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection Related	29.71826481	-95.44700307	BISSONNET ST	2017	3	0	0
15602381	Houston Police Department	0021391317C	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72542602	-95.41859154	BISSONNET ST	2017	2	0	0
15603429	Houston Police Department	0021505017V	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72282068	-95.41851308	KIRBY DR	2017	2	0	0
15613959	West University Place Police Department	17-023	West University Place	Not Injured	Motor Vehicle In Transport	RUTGERS ST	Intersection	29.71697481	-95.42883308	RICE BLVD	2017	2	0	0
15613963	West University Place Police Department	17-024	West University Place	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection Related	29.72286481	-95.43347307	SUNSET BLVD	2017	2	0	0
15601161	Houston Police Department	0023310117C	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection Related	29.70608481	-95.41828308	W HOLCOMBE BLVD	2017	2	0	0
15603466	Houston Police Department	0023167117C	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71383046	-95.42990802	WESTCHESTER AVE	2017	2	0	0
15607379	West University Place Police Department	17-025	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71507386	-95.41870549	UNIVERSITY BLVD	2017	3	0	0
15604523	Houston Police Department	0023895417F	Houston	Possible Injury	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.70615724	-95.42748613	W HOLCOMBE BLVD	2017	2	0	0
15605940	Houston Police Department	0024218117I	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72535922	-95.43073437	BISSONNET ST	2017	2	0	0
15616194	Houston Police Department	0025056017P	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72547655	-95.43010725	WESTCHESTER AVE	2017	6	0	0
15613952	West University Place Police Department	17-027	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71484481	-95.43735307	AUDEN ST	2017	2	0	0
15621536	Houston Police Department	0025306817B	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15616276	Houston Police Department	0025910117C	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15617410	Southside Place Police Department	2017-02-0636	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70592482	-95.43790305	BELLAIRE BLVD	2017	2	0	0
15623836	Houston Police Department	0028588817J	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection Related	29.72536467	-95.43011886	BISSONNET ST	2017	2	0	0
15663776	Houston Police Department	0034520517U	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15669571	Houston Police Department	0036363817T	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72268481	-95.43833307	LAW	2017	2	0	0
15678360	West University Place Police Department	17-032	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71699679	-95.42796858	RICE BLVD	2017	2	0	0
15663161	Houston Police Department	0036831917U	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72511778	-95.43009984	WESTCHESTER ST	2017	2	0	0
15666970	Houston Police Department	0037582917Q	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.71590705	-95.41841308	KIRBY DR	2017	2	0	0
15677321	Houston Police Department	0039189717Q	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72533705	-95.43010307	WESTCHESTER ST	2017	2	0	0
15674061	Houston Police Department	0039866817B	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70737532	-95.42978308	WESTCHESTER ST	2017	2	0	0
15673655	Houston Police Department	0039743217N	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15679883	Houston Police Department	0039709017J	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72237764	-95.43006682	WESTCHESTER ST	2017	2	0	0
15686713	Southside Place Police Department	2017-03-776	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70587075	-95.44319333	BELLAIRE BLVD	2017	3	0	0
15517939	Southside Place Police Department	17-0001	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44010839	BELLAIRE BLVD	2017	2	0	0
15520098	Houston Police Department	0000801517Y	Houston	Not Injured	Motor Vehicle In Transport	PLUMB ST	Intersection Related	29.71932481	-95.41847308	KIRBY DR	2017	2	0	0
15522426	West University Place Police Department	17-002	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71452481	-95.44115307	WESLAYAN ST	2017	2	0	0
15559562	West University Place Police Department	17-011	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71861139	-95.43386652	PLUMB ST	2017	2	0	0
15559628	West University Place Police Department	17-010	West University Place	Possible Injury	Motor Vehicle In Transport	RUSKIN ST	Intersection	29.70792481	-95.44067307	STELLA LINK RD	2017	2	0	0
15559625	West University Place Police Department	17-012	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.70708481	-95.42072429	WERLEIN ST	2017	2	0	0
15566838	Houston Police Department	0012100417R	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72541931	-95.42617492	BISSONNET ST	2017	2	0	0
15560006	Houston Police Department	0012428517W	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72253893	-95.41851308	KIRBY DR	2017	2	0	0
15561754	Houston Police Department	0012271517M	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15578149	Harris County Constable Precinct 1	170015646	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70609295	-95.42741866	BUFFALO SPEEDWAY	2017	2	0	0
15579329	Southside Place Police Department	2017-01-0429	Southside Place	Possible Injury	Fixed Object	STELLA LINK RD	Intersection Related	29.70606482	-95.44001371	BELLAIRE BLVD	2017	1	0	0
15562767	Houston Police Department	0013200517U	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72550035	-95.42181982	BISSONNET ST	2017	2	0	0
15565205	Houston Police Department	0013613117M	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72268362	-95.41851308	KIRBY DR	2017	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
15565252	Houston Police Department	0013570617D	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70606966	-95.4194521	W HOLCOMBE BLVD	2017	2	0	0
15568007	Houston Police Department	0013766617N	Houston	Possible Injury	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15576975	West University Place Police Department	17-013	West University Place	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection Related	29.72313851	-95.42206343	WAKEFOREST ST	2017	2	0	0
15576976	West University Place Police Department	17-14	West University Place	Not Injured	Motor Vehicle In Transport	CASON ST	Intersection	29.70740481	-95.42865308	RUTGERS ST	2017	2	0	0
15582812	West University Place Police Department	17-015	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71873956	-95.42618803	LAFAYETTE ST	2017	2	0	0
15585058	Houston Police Department	0017708817T	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72511778	-95.43009984	WESTCHESTER ST	2017	2	0	0
15582808	West University Place Police Department	17-016	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection	29.72462481	-95.42209308	WAKEFOREST ST	2017	3	0	0
15583395	West University Place Police Department	17-017	West University Place	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection	29.71489481	-95.43381307	UNIVERSITY BLVD	2017	2	0	0
15584302	West University Place Police Department	17-018	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72091369	-95.42204308	WAKEFOREST ST	2017	2	0	0
15624140	West University Place Police Department	17-026	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70794481	-95.41827308	CASON ST	2017	2	0	0
15642664	Houston Police Department	0024890017T	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15624042	Houston Police Department	0025658517I	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.7253374	-95.43010307	WESTCHESTER ST	2017	2	0	0
15644384	Southside Place Police Department	17-0025	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44021885	BELLAIRE BLVD	2017	2	0	0
15627578	Houston Police Department	0028285417R	West University Place	Not Injured	Fixed Object	BISSONNET ST	Intersection Related	29.72542481	-95.41862308	KIRBY DR	2017	1	0	0
15634812	Houston Police Department	0028030617R	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15644325	Houston Police Department	0028532717U	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72443261	-95.43008365	WESTCHESTER ST	2017	3	0	0
15627201	Houston Police Department	0029021717W	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70888246	-95.42980849	WESTCHESTER ST	2017	2	0	0
15642556	West University Place Police Department	17-029	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71875392	-95.44139089	MARLOWE ST	2017	2	0	0
15626906	Houston Police Department	0029238717I	Houston	Not Injured	Motor Vehicle In Transport	SEWANEE AVE	Intersection	29.72535481	-95.43123307	BISSONNET ST	2017	2	0	0
15636021	Houston Police Department	0029870917M	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71754184	-95.41842668	KIRBY DR	2017	3	0	0
15637049	West University Place Police Department	17-030	West University Place	Not Injured	Other Object	N/A	Non Intersection	29.71987305	-95.41930806	LAKE ST	2017	1	0	0
15642555	West University Place Police Department	17-031	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.72010481	-95.44342307	BISSONNET ST	2017	2	0	0
15642176	Houston Police Department	00320915170	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536536	-95.43003995	BISSONNET ST	2017	2	0	0
15651029	Southside Place Police Department	2017-03-0371	Southside Place	Unknown	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.70587482	-95.44278307	BELLAIRE BLVD	2017	2	0	0
15525754	Houston Police Department	0001161417J	Houston	Possible Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2017	3	0	0
15526643	Houston Police Department	0003293017F	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15531456	Houston Police Department	0003108717I	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.71503481	-95.41839308	KIRBY DR	2017	1	0	0
15531382	West University Place Police Department	17-004	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71947481	-95.43341308	TANGLEY ST	2017	2	0	0
15593894	Southside Place Police Department	2017-02-0091	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70604945	-95.44083394	BELLAIRE BLVD	2017	2	0	0
15593893	Southside Place Police Department	2017-02-0200	Southside Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589482	-95.44097307	BELLAIRE BLVD	2017	2	0	0
15591935	West University Place Police Department	17-020	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71796638	-95.4287484	GEORGETOWN ST	2017	2	0	0
15593892	Southside Place Police Department	2017-02-0326	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70606482	-95.43998215	BELLAIRE BLVD	2017	2	0	0
15593090	Houston Police Department	0020808817B	Houston	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.70603481	-95.42449308	W HOLCOMBE BLVD	2017	2	0	0
15659659	Harris County Constable Precinct 1	170043878	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70957481	-95.41830308	KIRBY DR	2017	2	0	0
15661523	Houston Police Department	0035407117U	Houston	Non-Incapacitating Injury	Pedestrian	BISSONNET ST	Intersection Related	29.72549481	-95.42209308	WAKEFOREST ST	2017	1	1	0
15663053	Houston Police Department	0036729417J	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72501371	-95.41861305	KIRBY DR	2017	2	0	0
15677814	West University Place Police Department	17-033	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72526741	-95.42776388	BUFFALO SPEEDWAY	2017	3	0	0
15684895	Houston Police Department	0042075217L	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70706481	-95.41828308	KIRBY DR	2017	2	0	0
15692033	Houston Police Department	0042887717Y	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2017	2	0	0
15690151	Houston Police Department	0043414517O	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72320398	-95.41852488	KIRBY DR	2017	3	0	0
15730117	Southside Place Police Department	17-0044	Southside Place	Incapacitating Injury	Fixed Object	N/A	Non Intersection	29.70592482	-95.43774525	BELLAIRE BLVD	2017	1	0	0
15730079	Metro Transit Police Department	1700022212	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70606482	-95.43977601	BELLAIRE BLVD	2017	2	0	0
15733961	Houston Police Department	0052055317Y	Houston	Possible Injury	Motor Vehicle In Transport	WAKEFOREST ST	Intersection Related	29.72536239	-95.43037639	BISSONNET ST	2017	2	0	0
15731833	Southside Place Police Department	2017-04-0595	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70606482	-95.43961921	BELLAIRE BLVD	2017	2	0	0
15732236	Houston Police Department	0053035817B	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72515075	-95.41861639	KIRBY DR	2017	2	0	0
15739084	West University Place Police Department	17-046	West University Place	Unknown	Parked Car	N/A	Driveway Access	29.7086892	-95.4390875	RILEY ST	2017	2	0	0
15753897	Houston Police Department	0053522817J	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2017	2	0	0
15732719	West University Place Police Department	17-048	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70792481	-95.44067307	STELLA LINK RD	2017	2	0	0
15734671	Houston Police Department	0054463917I	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70617481	-95.42584534	W HOLCOMBE BLVD	2017	3	0	0
15744658	Southside Place Police Department	2017-05-0052	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70592482	-95.43806085	BELLAIRE BLVD	2017	2	0	0
15741145	Houston Police Department	0056393917Q	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15749708	Houston Police Department	0056883017T	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2017	3	0	0
15748218	Houston Police Department	0057651517I	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15748986	Houston Police Department	0057645817D	Houston	Not Injured	Motor Vehicle In Transport	TIMES BLVD	Intersection Related	29.71663481	-95.41842308	KIRBY DR	2017	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
15752011	West University Place Police Department	17-050	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72385846	-95.42525651	ALBANS RD	2017	2	0	0
15753896	Houston Police Department	0058901217Z	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.70613111	-95.42976308	WESTCHESTER ST	2017	2	0	0
15795741	Houston Police Department	0070603717Y	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72517259	-95.43010113	WESTCHESTER ST	2017	2	0	0
15799065	Houston Police Department	0071288317G	Houston	Possible Injury	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15806012	West University Place Police Department	17-064	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71826481	-95.44700307	BISSONNET ST	2017	2	1	0
15813807	Southside Place Police Department	2017-06-0119	Southside Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70605208	-95.44075509	BELLAIRE BLVD	2017	3	0	0
15803888	Houston Police Department	0072025917Y	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70710122	-95.42977863	WESTCHESTER ST	2017	3	0	0
15806102	Houston Police Department	0072049917E	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2017	2	0	0
15806013	West University Place Police Department	17-065	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72394803	-95.4190665	ALBANS RD	2017	2	0	0
15806727	West University Place Police Department	17-066	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.7078859	-95.4406286	STELLA LINK RD	2017	2	0	0
15809421	Metro Transit Police Department	1700031241	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.7254248	-95.41862308	KIRBY DR	2017	2	0	0
15808212	Metro Transit Police Department	1700031347	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70610284	-95.44020416	STELLA LINK RD	2017	2	0	0
15814135	Houston Police Department	0073963117A	Houston	Not Injured	Motor Vehicle In Transport	ANNAPOLIS ST	Intersection	29.70605481	-95.42008308	W HOLCOMBE BLVD	2017	2	0	0
15820217	Houston Police Department	0076175717A	Houston	Possible Injury	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection Related	29.70608481	-95.41828308	KIRBY DR	2017	2	0	0
15813224	Houston Police Department	0075159117A	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15820635	Houston Police Department	0076793417P	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection	29.72540481	-95.42775308	BISSONNET ST	2017	2	0	0
15820118	West University Place Police Department	17-068	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72392836	-95.42043943	ALBANS RD	2017	3	0	0
15823719	Houston Police Department	0077471417J	Houston	Not Injured	Motor Vehicle In Transport	VANDERBILT ST	Intersection	29.70602481	-95.42591308	W HOLCOMBE BLVD	2017	2	0	0
15701725	West University Place Police Department	17-034	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70740323	-95.42745308	BUFFALO SPEEDWAY	2017	2	0	0
15700336	Southside Place Police Department	2017-04-0112	Southside Place	Unknown	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70606482	-95.44020307	STELLA LINK RD	2017	2	0	0
15701698	West University Place Police Department	17-035	West University Place	Unknown	Fixed Object	N/A	Non Intersection	29.70784699	-95.44058414	STELLA LINK RD	2017	1	0	0
15704708	Houston Police Department	0043753817B	Houston	Possible Injury	Motor Vehicle In Transport	QUENBY ST	Intersection Related	29.7214	-95.41849147	KIRBY DR	2017	2	0	0
15700309	Southside Place Police Department	2017-04-0235	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70589482	-95.44097307	BELLAIRE BLVD	2017	2	0	0
15696151	Houston Police Department	0045157517Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72541961	-95.43010512	WESTCHESTER ST	2017	2	0	0
15699301	Houston Police Department	0045654417B	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71383046	-95.42990802	WESTCHESTER AVE	2017	2	0	0
15704380	Houston Police Department	0046287917S	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70603481	-95.42449308	W HOLCOMBE BLVD	2017	2	0	0
15709599	West University Place Police Department	17-036	West University Place	Not Injured	Motor Vehicle In Transport	TENNYSON ST	Intersection Related	29.71727001	-95.44121115	WESLAYAN ST	2017	2	0	0
15702804	West University Place Police Department	17-038	West University Place	Possible Injury	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72312481	-95.42206308	WAKEFOREST AVE	2017	2	0	0
15703997	West University Place Police Department	17-037	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71656756	-95.42668628	JARRARD ST	2017	2	0	0
15712663	Southside Place Police Department	2017-04-0315	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71483933	-95.43735294	AUDEN ST	2017	2	0	0
15711238	West University Place Police Department	17-042	West University Place	Non-Incapacitating Injury	Pedestrian	N/A	Non Intersection	29.71677257	-95.43738307	AUDEN ST	2017	1	1	0
15707728	West University Place Police Department	17-039	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70782754	-95.4405619	STELLA LINK RD	2017	2	0	0
15714596	West University Place Police Department	17-040	West University Place	Non-Incapacitating Injury	Pedalcyclist	BISSONNET ST	Intersection	29.72031481	-95.44300307	ACADEMY ST	2017	1	0	0
15711438	Houston Police Department	0048468317I	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72111481	-95.41848308	KIRBY DR	2017	2	0	0
15711896	West University Place Police Department	17-043	West University Place	Not Injured	Fixed Object	N/A	Driveway Access	29.71673773	-95.44680529	RICE BLVD	2017	1	0	0
15716177	West University Place Police Department	17-044	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71817704	-95.42241427	WAKEFOREST ST	2017	2	0	0
15761465	West University Place Police Department	17-049	West University Place	Not Injured	Motor Vehicle In Transport	SWARTHMORE ST	Intersection	29.71371481	-95.44113307	WESLAYAN ST	2017	2	0	0
15759748	Houston Police Department	0059163017R	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72537481	-95.42895307	BISSONNET ST	2017	2	0	0
15767336	Houston Police Department	0059431017T	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70737532	-95.42978308	WESTCHESTER ST	2017	3	0	0
15765149	Houston Police Department	0060179517Q	West University Place	Incapacitating Injury	Parked Car	N/A	Non Intersection	29.72456569	-95.44407659	LAW ST	2017	2	0	0
15767526	West University Place Police Department	17-052	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71784776	-95.42763506	BUFFALO SPEEDWAY	2017	2	0	0
15759865	Houston Police Department	0060686717S	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70623371	-95.42742834	BUFFALO SPEEDWAY	2017	2	0	0
15761925	Houston Police Department	0060636417J	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70608481	-95.41828308	KIRBY DR	2017	2	0	0
15761485	West University Place Police Department	17-054	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70746481	-95.42305308	BROMPTON RD	2017	2	0	0
15773742	Houston Police Department	0061512117E	Houston	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection	29.71740481	-95.41842308	KIRBY DR	2017	2	0	0
15774515	West University Place Police Department	17-053	West University Place	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72292481	-95.43008307	SUNSET BLVD	2017	2	0	0
15782103	West University Place Police Department	17-051	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72391385	-95.42145184	ALBANS RD	2017	5	0	0
15763162	Houston Police Department	0061891517C	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72388471	-95.43008142	WESTCHESTER ST	2017	2	0	0
15763315	West University Place Police Department	17-056	West University Place	Unknown	Parked Car	N/A	Driveway Access	29.70708737	-95.41996687	WERLEIN ST	2017	2	0	0
15763316	West University Place Police Department	17-055	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2017	2	0	0
15763804	Houston Police Department	0061737917A	Houston	Possible Injury	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.72060481	-95.41848308	KIRBY DR	2017	2	0	0
15764874	West University Place Police Department	17-057	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71690614	-95.43431642	RICE BLVD	2017	2	0	0
15769973	Southside Place Police Department	2017-05-0346	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44004527	BELLAIRE BLVD	2017	2	0	0
15777097	Houston Police Department	0064616117A	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72102427	-95.43002609	WESTCHESTER AVE	2017	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
15782119	West University Place Police Department	17-060	West University Place	Not Injured	Motor Vehicle In Transport	PITTSBURGH ST	Intersection	29.71100481	-95.42600308	VANDERBILT ST	2017	2	0	0
15824704	Houston Police Department	0076117117M	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15824584	Houston Police Department	0075460717A	Houston	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection	29.72533481	-95.43233307	BISSONNET ST	2017	2	0	0
15828456	Houston Police Department	0078669117A	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70614188	-95.42976308	WESTCHESTER ST	2017	4	0	0
15834228	Houston Police Department	0078466517C	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15845189	Houston Police Department	0078388817F	Houston	Possible Injury	Motor Vehicle In Transport	EDLOE ST	Intersection	29.72527481	-95.43339307	BISSONNET ST	2017	3	0	0
15835964	Houston Police Department	0079763517Y	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.70605964	-95.42976308	WESTCHESTER ST	2017	2	0	0
15832577	Houston Police Department	0080742617N	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70616481	-95.42679204	W HOLCOMBE BLVD	2017	2	0	0
15842415	Houston Police Department	0081495517C	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72268481	-95.43833307	LAW	2017	2	0	0
15838174	Southside Place Police Department	2017-06-0513	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70587169	-95.44309865	BELLAIRE BLVD	2017	2	0	0
15838529	West University Place Police Department	17-071	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70841481	-95.44103307	STELLA LINK RD	2017	2	0	0
15839630	Southside Place Police Department	2017-06-0515	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70606482	-95.43972967	BELLAIRE BLVD	2017	2	0	0
15840152	Houston Police Department	0082456217P	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72364077	-95.41857067	KIRBY DR	2017	2	0	0
15723640	West University Place Police Department	17-041	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70813497	-95.44087449	STELLA LINK RD	2017	2	0	0
15718807	Houston Police Department	0048808717G	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15726126	West University Place Police Department	17-045	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.716102	-95.43754086	MILTON ST	2017	2	0	0
15728635	Houston Police Department	0053110417T	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71506222	-95.41839377	KIRBY DR	2017	3	0	0
15785120	Houston Police Department	0062002917Y	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	3	0	0
15793626	West University Place Police Department	17-061	West University Place	Unknown	Parked Car	UNIVERSITY BLVD	Intersection Related	29.71438779	-95.44691921	COMMUNITY DR	2017	2	0	0
15788527	Houston Police Department	0068275817P	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.7060365	-95.42425645	W HOLCOMBE BLVD	2017	2	0	0
15793635	West University Place Police Department	17-063	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72238551	-95.42469995	NOTTINGHAM ST	2017	2	0	0
15791649	Houston Police Department	0068860617N	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
15860683	Southside Place Police Department	2017-07-0101	Southside Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection Related	29.70587547	-95.44275152	BELLAIRE BLVD	2017	2	0	0
15863766	West University Place Police Department	17-077	West University Place	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection Related	29.71700481	-95.42765308	BUFFALO SPEEDWAY	2017	2	0	0
15861524	Houston Police Department	0088039817D	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72130784	-95.44133108	WESLAYAN ST	2017	2	0	0
15861525	Houston Police Department	0088117217X	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72543151	-95.42775444	BUFFALO SPEEDWAY	2017	2	0	0
15884704	Houston Police Department	0087881417F	Houston	Possible Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2017	2	0	0
15864679	Houston Police Department	0088401317E	Houston	Possible Injury	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70604481	-95.42309308	BROMPTON ST	2017	2	0	0
15885678	West University Place Police Department	17-078	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71950038	-95.42164681	CHARLOTTE ST	2017	2	0	0
15870714	Houston Police Department	0090316517U	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	3	0	0
15885676	West University Place Police Department	17-081	West University Place	Not Injured	Motor Vehicle In Transport	MARLOWE ST	Intersection Related	29.71861782	-95.44122818	WESLAYAN ST	2017	3	0	0
15882906	West University Place Police Department	17-082	West University Place	Not Injured	Motor Vehicle In Transport	MILTON ST	Intersection Related	29.71596481	-95.44117307	WESLAYAN ST	2017	2	0	0
15877284	Southside Place Police Department	2017-07-0406	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70606482	-95.43965077	BELLAIRE BLVD	2017	2	0	0
15882494	Houston Police Department	0094278817T	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71807368	-95.41843308	KIRBY DR	2017	2	0	0
15882912	West University Place Police Department	17-083	West University Place	Not Injured	Motor Vehicle In Transport	QUENBY ST	Intersection	29.72164481	-95.42475308	BELMONT ST	2017	2	0	0
15887652	West University Place Police Department	17-084	West University Place	Unknown	Parked Car	N/A	Driveway Access	29.71731679	-95.44168644	TENNYSON ST	2017	2	0	0
15889256	Southside Place Police Department	2017-07-0549	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70588139	-95.44246756	BELLAIRE BLVD	2017	2	0	0
15929847	West University Place Police Department	17-086	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72110672	-95.43741526	ROBINHOOD ST	2017	2	0	0
15931750	Houston Police Department	0100240517S	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72511778	-95.43009984	WESTCHESTER ST	2017	2	0	0
15928773	West University Place Police Department	17-091	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71505928	-95.42050751	UNIVERSITY BLVD	2017	2	0	0
15928774	West University Place Police Department	17-090	West University Place	Possible Injury	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71451933	-95.44115294	WESLAYAN ST	2017	2	0	0
15928772	West University Place Police Department	17-095	West University Place	Not Injured	Motor Vehicle In Transport	TENNYSON ST	Intersection	29.71749481	-95.43955307	COLLEGE ST	2017	2	0	0
15925577	West University Place Police Department	17-096	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71503978	-95.42239079	UNIVERSITY BLVD	2017	2	0	0
15925589	West University Place Police Department	17-097	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71733037	-95.4243575	RICE BLVD	2017	2	0	0
15928771	West University Place Police Department	17-099	West University Place	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection Related	29.71669223	-95.44119307	WESLAYAN ST	2017	3	0	0
15931343	Houston Police Department	0107107717Y	Houston	Possible Injury	Motor Vehicle In Transport	EDLOE ST	Intersection	29.72527481	-95.43339307	BISSONNET ST	2017	2	0	0
15948312	Houston Police Department	0109128917I	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2017	2	0	0
15938939	West University Place Police Department	17-100	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71620886	-95.44295955	ACADEMY ST	2017	2	0	0
15939574	Houston Police Department	0109783417B	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72498074	-95.4300966	WESTCHESTER ST	2017	2	0	0
15946130	Houston Police Department	0111441117Q	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
16000804	Houston Police Department	0120556217L	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70584719	-95.44496529	BELLAIRE BLVD	2017	2	0	0
15992455	Houston Police Department	0121865317Y	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72389222	-95.41859308	KIRBY DR	2017	2	0	0
15992899	Houston Police Department	0122774417P	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72549332	-95.41862529	KIRBY DR	2017	2	0	0
15992168	Houston Police Department	0123317717O	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0

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16004689	Houston Police Department	0123160317A	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72550132	-95.42177208	BISSONNET ST	2017	2	0	0
15848257	West University Place Police Department	17-072	West University Place	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.71492481	-95.42992308	UNIVERSITY BLVD	2017	2	0	0
15847611	Houston Police Department	0083469417H	Houston	Not Injured	Motor Vehicle In Transport	AUDEN ST	Intersection	29.72316481	-95.43758307	BISSONNET ST	2017	2	0	0
15849975	West University Place Police Department	17-073	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71489481	-95.4324887	UNIVERSITY BLVD	2017	2	0	0
15852268	West University Place Police Department	17-074	West University Place	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection	29.72241481	-95.42205308	WAKEFOREST ST	2017	2	0	0
15852401	West University Place Police Department	17-075	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.7218962	-95.43214526	NOTTINGHAM ST	2017	2	0	0
15852468	West University Place Police Department	17-076	West University Place	Not Injured	Parked Car	UNKNOWN	Intersection Related	29.71248937	-95.44524542	W POINT DR	2017	2	0	0
15915199	Houston ISD Police Department	170718-0002	Southside Place	Not Injured	Motor Vehicle In Transport	BRAES BLVD	Intersection Related	29.70592535	-95.43766635	BELLAIRE BLVD	2017	3	0	0
15894684	West University Place Police Department	17-085	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71252996	-95.41987751	BARBARA LN	2017	2	0	0
15894750	Houston Police Department	0095205617F	Houston	Possible Injury	Motor Vehicle In Transport	RICE BLVD	Intersection	29.71740481	-95.41842308	KIRBY DR	2017	2	0	0
15891639	Southside Place Police Department	2017-07-0573	Southside Place	Not Injured	Fixed Object	N/A	Non Intersection	29.70606482	-95.43980857	BELLAIRE BLVD	2017	1	0	0
15898047	Houston Police Department	0096136617H	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.71421641	-95.41838286	KIRBY DR	2017	2	0	0
15899219	Houston Police Department	0095924217P	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72540481	-95.42775308	BUFFALO SPEEDWAY	2017	2	0	0
15895753	Southside Place Police Department	2017-08-0029	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44009261	BELLAIRE BLVD	2017	2	0	0
15898048	Houston Police Department	0097923717Q	Houston	Not Injured	Motor Vehicle In Transport	TIMES BLVD	Intersection	29.71663481	-95.41842308	KIRBY DR	2017	3	0	0
15898991	West University Place Police Department	17-087	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.71329186	-95.44290556	ACADEMY ST	2017	1	0	0
15902514	Houston Police Department	0099533917Y	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.70616481	-95.42679204	W HOLCOMBE BLVD	2017	2	0	0
15914026	Houston Police Department	0099617717E	Houston	Possible Injury	Motor Vehicle In Transport	LAW ST	Intersection	29.72276481	-95.43840307	BISSONNET ST	2017	2	0	0
15905841	Houston Police Department	0100093617F	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection Related	29.70612745	-95.42742112	BUFFALO SPEEDWAY	2017	2	0	0
15911667	West University Place Police Department	17-088	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71447	-95.44115172	WESLAYAN ST	2017	2	0	0
15907056	Houston Police Department	0100373017R	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.70615603	-95.42745461	W HOLCOMBE BLVD	2017	2	0	0
15914021	Houston Police Department	0100488717E	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	LAW	Intersection	29.72268481	-95.43833307	BISSONNET ST	2017	3	0	0
15907773	West University Place Police Department	17-089	West University Place	Not Injured	Motor Vehicle In Transport	FENWOOD RD	Intersection	29.71425481	-95.42022308	ANNAPOLIS ST	2017	2	0	0
15914046	Houston Police Department	0100968917W	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72470667	-95.43009013	WESTCHESTER ST	2017	4	0	0
15911475	West University Place Police Department	17-093	West University Place	Not Injured	Motor Vehicle In Transport	ALBANS RD	Intersection	29.72386481	-95.42478308	BELMONT ST	2017	2	0	0
15920010	Houston Police Department	0101402417P	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15911345	Houston Police Department	0101717817X	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72551641	-95.41956279	BISSONNET ST	2017	2	0	0
15911692	West University Place Police Department	17-094	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71738401	-95.4201062	RICE BLVD	2017	2	0	0
15911836	Houston Police Department	0102250617V	Houston	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71489776	-95.41839079	KIRBY DR	2017	3	0	0
15916422	Houston Police Department	0102079317Y	Houston	Not Injured	Fixed Object	BISSONNET ST	Intersection Related	29.72536481	-95.43010307	WESTCHESTER ST	2017	1	0	0
15916388	Houston Police Department	0102783917Y	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	5	0	0
15918395	West University Place Police Department	17-098	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71794899	-95.4303094	GEORGETOWN ST	2017	2	0	0
15958222	Southside Place Police Department	2017-08-0467	Southside Place	Unknown	Motor Vehicle In Transport	WEST POINT ST	Intersection Related	29.70584344	-95.44518617	BELLAIRE BLVD	2017	2	0	0
15973310	West University Place Police Department	17-102	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71995343	-95.42903089	TANGLEY ST	2017	2	0	0
15959601	West University Place Police Department	17-104	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70608481	-95.41831464	W HOLCOMBE BLVD	2017	2	0	0
15972568	West University Place Police Department	17-103	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection	29.71826481	-95.44700307	BISSONNET ST	2017	2	0	0
15985089	West University Place Police Department	17-105	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.7204044	-95.42092464	TANGLEY ST	2017	2	0	0
15976294	Houston Police Department	0116593417H	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.71693481	-95.43219308	RICE BLVD	2017	2	0	0
15982235	Houston Police Department	0116657917C	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
15973312	West University Place Police Department	17-106	West University Place	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72386481	-95.43008307	ALBANS RD	2017	2	0	0
16087913	Houston Police Department	0117562717C	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72511778	-95.43009984	WESTCHESTER ST	2017	2	0	0
15968301	Houston Police Department	0117878617P	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.72539186	-95.43010409	WESTCHESTER ST	2017	1	0	0
15969221	Houston Police Department	0118538117G	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72381643	-95.43008307	WESTCHESTER ST	2017	2	0	0
15978408	Southside Place Police Department	2017-09-0240	Southside Place	Unknown	Motor Vehicle In Transport	WESLAYAN ST	Intersection Related	29.70589482	-95.44097307	BELLAIRE BLVD	2017	2	0	0
15973544	West University Place Police Department	17-107	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72201481	-95.43345308	NOTTINGHAM ST	2017	2	0	0
15981070	Houston Police Department	0119218717A	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72524481	-95.43123307	BISSONNET ST	2017	2	0	0
15980530	West University Place Police Department	17-108	West University Place	Unknown	Fixed Object	N/A	Non Intersection	29.71946481	-95.44301307	ARNOLD ST	2017	1	0	0
16026263	Houston Police Department	0122740817R	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70615481	-95.42900073	W HOLCOMBE BLVD	2017	2	0	0
16022523	Houston Police Department	0123137017B	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7253374	-95.43010307	WESTCHESTER ST	2017	2	0	0
15923351	Houston Police Department	0104904017J	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72498074	-95.4300966	WESTCHESTER ST	2017	2	0	0
15990464	West University Place Police Department	17-110	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71452481	-95.44115307	WESLAYAN ST	2017	2	0	0
15993827	West University Place Police Department	ACC# 17-111	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70759481	-95.44103307	WESLAYAN ST	2017	2	0	0
16000898	West University Place Police Department	17-113	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71105743	-95.4218153	PITTSBURGH ST	2017	2	0	0
16009757	Houston Police Department	0126328517O	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0

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16005724	West University Place Police Department	17-115	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72525727	-95.42776418	BUFFALO SPEEDWAY	2017	2	0	0
16012240	Houston Police Department	0126567317K	Houston	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection	29.72527481	-95.43339307	BISSONNET ST	2017	2	0	0
16013377	Houston Police Department	0126508517U	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.71597481	-95.41841308	AMHERST ST	2017	2	0	0
16008910	Houston Police Department	0127099117Y	West University Place	Not Injured	Motor Vehicle In Transport	WESTPARK DR	Intersection Related	29.71383046	-95.42990802	WESTCHESTER ST	2017	2	0	0
16012078	West University Place Police Department	17-117	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72107596	-95.44150065	BISSONNET ST	2017	2	0	0
16015410	Southside Place Police Department	2017-10-0125	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70589482	-95.44081527	BELLAIRE BLVD	2017	2	0	0
16017798	West University Place Police Department	17-119	West University Place	Not Injured	Fixed Object	WESTCHESTER ST	Intersection Related	29.72386481	-95.43008307	ALBANS RD	2017	1	0	0
16060502	Houston Police Department	0136915017H	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2017	2	0	0
16059764	Houston Police Department	0137572617F	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72539692	-95.42806861	BISSONNET ST	2017	2	0	0
16056713	West University Place Police Department	17-127	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7100437	-95.44106249	WESLAYAN ST	2017	2	0	0
16060703	Houston Police Department	0139215617D	Houston	Not Injured	Motor Vehicle In Transport	AMHERST ST	Intersection	29.71582481	-95.41841308	KIRBY DR	2017	2	0	0
16073385	Southside Place Police Department	2017-11-0052	Southside Place	Possible Injury	Motor Vehicle In Transport	STELLA LINK RD	Intersection	29.70606482	-95.44020307	BELLAIRE BLVD	2017	2	0	0
16070614	Houston Police Department	0139238317W	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72535643	-95.43105002	BISSONNET ST	2017	2	0	0
16070465	Houston Police Department	0141057317M	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
16072191	Houston Police Department	000141233OJ	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70602481	-95.42607088	W HOLCOMBE BLVD	2017	3	0	0
16073446	Harris County Constable Precinct 1	170177692	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70589482	-95.44109931	BELLAIRE BLVD	2017	2	0	0
16076574	West University Place Police Department	17-130	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.7228937	-95.4277524	BUFFALO SPEEDWAY	2017	2	0	0
16124387	Houston Police Department	0143943117K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536425	-95.4301662	BISSONNET ST	2017	2	0	0
16123334	Houston Police Department	0150450117C	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7061354	-95.43039419	BELLAIRE BLVD	2017	2	0	0
16126301	Houston Police Department	0151228217J	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2017	2	0	0
16136871	Harris County Constable Precinct 1	170192088	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71074277	-95.44108161	WESLAYAN ST	2017	2	0	0
16131429	Houston Police Department	0153438517M	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71383046	-95.42990802	WESTCHESTER AVE	2017	2	0	0
16136693	Houston Police Department	0153505717I	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
16139017	Houston Police Department	0153553817V	Houston	Possible Injury	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70865481	-95.41828308	KIRBY DR	2017	2	0	0
16145211	Houston Police Department	0153559017V	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2017	2	0	0
16139537	Houston Police Department	0153853217Z	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	MERCER ST	Intersection	29.72533481	-95.43233307	BISSONNET ST	2017	2	0	0
16139586	West University Place Police Department	17-136	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70744481	-95.42451308	BELMONT ST	2017	2	0	0
16141227	West University Place Police Department	17-137	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.70792481	-95.44067307	STELLA LINK RD	2017	1	0	0
16142557	West University Place Police Department	17-138	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72311598	-95.42445742	SUNSET BLVD	2017	2	0	0
16134562	Houston Police Department	0154793617R	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
16134974	West University Place Police Department	17-139	West University Place	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection Related	29.72218807	-95.42773228	BUFFALO SPEEDWAY	2017	2	0	0
16138850	Houston Police Department	0155705917O	West University Place	Non-Incapacitating Injury	Pedestrian	ACADEMY ST	Intersection Related	29.72031481	-95.44300307	BISSONNET ST	2017	1	1	0
16140679	Houston Police Department	0155840017D	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2017	2	0	0
16142828	Houston Police Department	0156557817F	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
16143478	West University Place Police Department	17-140	West University Place	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72292481	-95.43008307	SUNSET BLVD	2017	2	0	0
16145340	Houston Police Department	0157557717U	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.70605035	-95.42246191	W HOLCOMBE BLVD	2017	1	0	0
16190823	Harris County Constable Precinct 1	170199796	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70957481	-95.41830308	KIRBY DR	2017	2	0	0
16018460	West University Place Police Department	17-118	Houston	Not Injured	Fixed Object	KIRBY DR	Intersection Related	29.72045481	-95.41848308	TANGLEY ST	2017	1	0	0
16018434	Houston Police Department	0128907917Q	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection Related	29.72536756	-95.42978743	BISSONNET ST	2017	2	0	0
16020238	Metro Transit Police Department	1700055110	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7210408	-95.44156838	BISSONNET ST	2017	2	0	0
16018054	Houston Police Department	0129302117G	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72130784	-95.44133108	WESLAYAN ST	2017	2	0	0
16019741	West University Place Police Department	17-120	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71768481	-95.43373308	GEORGETOWN ST	2017	2	0	0
16022225	Houston Police Department	0129695817R	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72052334	-95.41848308	KIRBY DR	2017	3	0	0
16027178	Houston Police Department	0129728117C	West University Place	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72525481	-95.43010307	BISSONNET ST	2017	2	0	0
16022537	Houston Police Department	0130644217L	Houston	Unknown	Parked Car	N/A	Non Intersection	29.72276481	-95.43840307	LAW ST	2017	2	0	0
16026354	West University Place Police Department	17-122	West University Place	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72312481	-95.42206308	WAKEFOREST ST	2017	2	0	0
16027127	Houston Police Department	0130606517Y	Houston	Not Injured	Motor Vehicle In Transport	TIMES BLVD	Intersection	29.71663481	-95.41842308	KIRBY DR	2017	2	0	0
16026085	Houston Police Department	0131029417P	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	3	0	0
16026737	Houston Police Department	0131460217H	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
16032107	Houston Police Department	0132410417T	Houston	Not Injured	Motor Vehicle In Transport	BROMPTON ST	Intersection	29.70604481	-95.42309308	W HOLCOMBE BLVD	2017	2	0	0
16033184	West University Place Police Department	17-123	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71488844	-95.43412862	UNIVERSITY BLVD	2017	2	0	0
16040605	Houston Police Department	0134124517A	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
16042728	West University Place Police Department	17-124	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72015481	-95.42769308	BUFFALO SPEEDWAY	2017	4	0	0
16042716	West University Place Police Department	17-125	West University Place	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection	29.71489481	-95.43217307	UNIVERSITY BLVD	2017	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16088487	West University Place Police Department	17-128	West University Place	Not Injured	Pedestrian	UNKNOWN	Intersection Related	29.70792481	-95.44067307	STELLA LINK RD	2017	1	1	0
16093252	Houston Police Department	0144070717M	Houston	Possible Injury	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
16086766	West University Place Police Department	17-131	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72162461	-95.42625308	QUENBY ST	2017	2	0	0
16088199	Southside Place Police Department	2017-11-0281	Southside Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589482	-95.44092573	BELLAIRE BLVD	2017	2	0	0
16094202	Houston Police Department	0145907517Y	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
16095374	West University Place Police Department	17-132	West University Place	Not Injured	Motor Vehicle In Transport	RUSKIN ST	Intersection	29.70762481	-95.44382307	FAIRHAVEN ST	2017	2	0	0
16099027	Houston Police Department	0146778517Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70602552	-95.4258184	W HOLCOMBE BLVD	2017	4	0	0
16104561	West University Place Police Department	17-133	West University Place	Possible Injury	Pedalcyclist	N/A	Non Intersection	29.72110672	-95.43741526	ROBINHOOD ST	2017	1	0	0
16165331	Houston Police Department	0156960317A	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
16154102	Houston Police Department	0157480917G	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
16157183	Southside Place Police Department	2017-12-0276	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Non Intersection	29.70604482	-95.44122834	BELLAIRE BLVD	2017	2	0	0
16156336	West University Place Police Department	17-141	West University Place	Unknown	Fixed Object	N/A	Non Intersection	29.70910071	-95.44104921	WESLAYAN ST	2017	1	0	0
16159503	Harris County Constable Precinct 1	170200287	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.71507025	-95.41902097	UNIVERSITY BLVD	2017	1	0	0
16160608	Houston Police Department	0158884717E	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection Related	29.70614481	-95.42976308	W HOLCOMBE BLVD	2017	2	0	0
16156335	West University Place Police Department	17-142	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.72312506	-95.42206308	WAKEFOREST ST	2017	2	0	0
16159481	Houston Police Department	0160286517I	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.71740481	-95.41842308	RICE BLVD	2017	2	0	0
16159959	Houston Police Department	0160354917Q	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
16160960	West University Place Police Department	17-143	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72309481	-95.41848151	SUNSET BLVD	2017	2	0	0
16047234	West University Place Police Department	17-126	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.70746265	-95.42321086	CASON ST	2017	2	0	0
16111963	Houston Police Department	0144154917W	Houston	Possible Injury	Motor Vehicle In Transport	UNKNOWN	Intersection	29.71255512	-95.41833144	SWIFT BLVD	2017	3	0	0
16111009	Houston Police Department	0145347517O	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
16111960	Houston Police Department	0147263317K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72546591	-95.4186244	KIRBY DR	2017	8	0	0
16113933	Houston Police Department	0147566117W	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2017	2	0	0
16120188	Houston Police Department	0148236017N	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2017	2	0	0
16111230	Houston Police Department	0149487317U	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.71932481	-95.41847308	KIRBY DR	2017	2	0	0
16116902	Houston Police Department	0151304817V	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72533994	-95.43010307	WESTCHESTER AVE	2017	2	0	0
16117685	Houston Police Department	0150981417L	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2017	3	0	0
16121157	West University Place Police Department	17-134	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.70741568	-95.42662733	CASON ST	2017	2	0	0
16121162	West University Place Police Department	17-135	West University Place	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection Related	29.72286481	-95.43347307	SUNSET BLVD	2017	2	0	0
16174619	West University Place Police Department	17-145	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71105202	-95.42228868	PITTSBURGH ST	2017	2	0	0
16175713	West University Place Police Department	17144	West University Place	Not Injured	Motor Vehicle In Transport	ARNOLD ST	Intersection Related	29.71973519	-95.44124019	WESLAYAN ST	2017	3	0	0
16186532	Houston Police Department	0001996018K	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72062722	-95.4412625	WESLAYAN ST	2017	2	0	0
16179189	Southside Place Police Department	2017-12-0438	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44028197	BELLAIRE BLVD	2017	3	0	0
16183766	Houston Police Department	0162978217P	West University Place	Non-Incapacitating Injury	Pedestrian	ACADEMY ST	Intersection Related	29.72031481	-95.44300307	BISSONNET ST	2017	1	2	0
16179194	Southside Place Police Department	2018-01-0063	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70605997	-95.44051857	BELLAIRE BLVD	2018	2	0	0
16194941	West University Place Police Department	18-002	West University Place	Unknown	Parked Car	N/A	Driveway Access	29.7106507	-95.43209001	MERCER ST	2018	2	0	0
16197959	Southside Place Police Department	2018-01-0151	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7058871	-95.44019082	STELLA LINK RD	2018	3	0	0
16206808	Houston Police Department	0003070718T	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72553442	-95.41862661	KIRBY DR	2018	4	0	0
16189707	Houston Police Department	0003578618C	Houston	Not Injured	Motor Vehicle In Transport	BROMPTON ST	Intersection	29.70604481	-95.42309308	W HOLCOMBE BLVD	2018	2	0	0
16194948	West University Place Police Department	18-003	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72368402	-95.43485463	ALBANS RD	2018	2	0	0
16202222	Houston Police Department	0003510018S	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	3	0	0
16192637	Houston Police Department	0004234018E	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72413894	-95.41859308	KIRBY DR	2018	2	0	0
16194147	Houston Police Department	0004011018K	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection Related	29.70608432	-95.41823574	W HOLCOMBE BLVD	2018	2	0	0
16195223	West University Place Police Department	18-004	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71210711	-95.42602145	VANDERBILT ST	2018	2	0	0
16194736	Houston Police Department	0004786518R	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.72254656	-95.41851308	KIRBY DR	2018	1	0	0
16207741	Houston Police Department	0004974518Z	Houston	Unknown	Parked Car	N/A	Non Intersection	29.71981613	-95.41839418	TANGLEY ST	2018	2	0	0
16197955	Southside Place Police Department	2018-01-0228	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70604945	-95.44083394	BELLAIRE BLVD	2018	3	0	0
16202212	Houston Police Department	0004943018W	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	4	0	0
16196024	West University Place Police Department	18-005	West University Place	Not Injured	Fixed Object	BISSONNET ST	Intersection Related	29.72116112	-95.44129228	WESLAYAN ST	2018	1	0	0
16198727	Houston Police Department	0006248218W	Houston	Not Injured	Motor Vehicle In Transport	LAW ST	Intersection	29.72458481	-95.44313307	ACADEMY ST	2018	2	0	0
16203211	Houston Police Department	0006262018E	Houston	Possible Injury	Pedalcyclist	KIRBY DR	Intersection Related	29.72060481	-95.41848308	ROBINHOOD ST	2018	1	0	0
16206746	Houston Police Department	0006605818K	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70615481	-95.42742308	BUFFALO SPEEDWAY	2018	2	0	0
16204000	West University Place Police Department	18-007	West University Place	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection Related	29.71489383	-95.43374996	UNIVERSITY BLVD	2018	2	0	0
16205654	West University Place Police Department	18-008	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71453481	-95.43951307	COLLEGE ST	2018	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16211406	Southside Place Police Department	18-007	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70606482	-95.43993481	BELLAIRE BLVD	2018	2	0	0
16223761	Houston Police Department	0007975418E	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72045481	-95.41848308	KIRBY DR	2018	2	0	0
16225195	Southside Place Police Department	2018-01-0354	Southside Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589482	-95.44102041	BELLAIRE BLVD	2018	2	0	0
16207273	West University Place Police Department	18-009	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71452481	-95.44115307	WESLAYAN ST	2018	3	0	0
16257811	Houston Police Department	0009794418U	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70615845	-95.42751766	W HOLCOMBE BLVD	2018	2	0	0
16224138	Houston Police Department	0010887318D	Houston	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection	29.72527481	-95.43339307	BISSONNET ST	2018	2	0	0
16225200	Southside Place Police Department	2018-01-0502	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection	29.70605997	-95.44051857	BELLAIRE BLVD	2018	2	0	0
16234573	Southside Place Police Department	2018-01-0540	Southside Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589482	-95.44097307	BELLAIRE BLVD	2018	2	0	0
16234587	Southside Place Police Department	2018-01-0539	Southside Place	Not Injured	Motor Vehicle In Transport	WEST POINT ST	Intersection	29.70584482	-95.44512307	BELLAIRE BLVD	2018	2	0	0
16240004	Southside Place Police Department	2018-02-0054	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44012417	BELLAIRE BLVD	2018	2	0	0
16234824	West University Place Police Department	18-013	West University Place	Possible Injury	Pedestrian	UNKNOWN	Intersection Related	29.70759481	-95.44103307	WESLAYAN ST	2018	1	1	0
16238923	Houston Police Department	0015510118D	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72540087	-95.42791084	BISSONNET ST	2018	2	0	0
16241279	Houston Police Department	0015395518B	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536522	-95.43005573	BISSONNET ST	2018	2	0	0
16237570	Harris County Constable Precinct 1	180020065	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70617266	-95.42604005	BELLAIRE BLVD	2018	2	0	0
16240738	Harris County Constable Precinct 1	180021087	Houston	Not Injured	Motor Vehicle In Transport	TANGLEY ST	Intersection	29.72045481	-95.41848308	KIRBY DR	2018	2	0	0
16242086	Houston Police Department	0017449018W	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.70613111	-95.42976308	WESTCHESTER ST	2018	2	0	0
16243819	Houston Police Department	0018133418C	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16256966	Houston Police Department	0019829718N	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71754184	-95.41842668	KIRBY DR	2018	3	0	0
16256979	Houston Police Department	0019825018S	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.71754184	-95.41842668	KIRBY DR	2018	2	0	0
16258190	West University Place Police Department	18-019	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71521629	-95.44116217	WESLAYAN ST	2018	2	0	0
16258467	Houston Police Department	0022263018K	Houston	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection Related	29.72533481	-95.43233307	BISSONNET ST	2018	2	0	0
16265072	Houston Police Department	0023408618A	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16265114	West University Place Police Department	18-P-0096	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71905	-95.44702177	COMMUNITY DR	2018	2	0	0
16180904	Houston Police Department	0000373618K	Houston	Incapacitating Injury	Pedestrian	N/A	Non Intersection	29.70602146	-95.42976308	WESTCHESTER ST	2018	1	1	0
16182264	West University Place Police Department	18-001	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71678628	-95.43923771	RICE BLVD	2018	2	0	0
16181518	Houston Police Department	0001017918F	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16184749	Southside Place Police Department	2017-01-0071	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70674975	-95.44022387	STELLA LINK RD	2018	2	0	0
16186527	Houston Police Department	0001577718N	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72046775	-95.41848308	KIRBY DR	2018	2	0	0
16184302	Houston Police Department	0002022118L	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72381643	-95.43008307	WESTCHESTER ST	2018	2	0	0
16187340	Houston Police Department	0001850618M	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection Related	29.71503481	-95.41839308	UNIVERSITY BLVD	2018	2	0	0
16183867	Houston Police Department	0002304418A	Houston	Incapacitating Injury	Fixed Object	SL0008	Intersection Related	29.72536481	-95.43010307	BISSONNET ST	2018	1	0	0
16184709	Houston Police Department	0002389918X	Houston	Possible Injury	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection	29.72540481	-95.42775308	BISSONNET ST	2018	2	0	0
16213720	Houston Police Department	0007961918Z	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72062722	-95.4412625	WESLAYAN ST	2018	2	0	0
16216037	Houston Police Department	0008264118F	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70617061	-95.4261609	W HOLCOMBE BLVD	2018	2	0	0
16217247	Houston Police Department	0008285618M	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.71663481	-95.41842308	TIMES BLVD	2018	2	0	0
16213358	Houston Police Department	0009999318P	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.71740481	-95.41842308	RICE BLVD	2018	2	0	0
16215879	West University Place Police Department	18-011	West University Place	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection	29.71497481	-95.42760308	UNIVERSITY BLVD	2018	2	0	0
16215881	West University Place Police Department	18-010	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71996955	-95.42798866	TANGLEY ST	2018	2	0	0
16219090	West University Place Police Department	18-012	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.72381853	-95.42776299	BUFFALO SPEEDWAY	2018	2	0	0
16248273	Houston Police Department	0015797918V	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72549341	-95.42215619	BISSONNET ST	2018	2	0	0
16245584	West University Place Police Department	18-015	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72065076	-95.42770596	BUFFALO SPEEDWAY	2018	2	0	0
16251773	West University Place Police Department	18-016	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72227011	-95.42773876	BUFFALO SPEEDWAY	2018	3	0	0
16249121	Houston Police Department	0019430718B	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16249134	Houston Police Department	0019245218S	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16278925	West University Place Police Department	18-023	West University Place	Unknown	Motor Vehicle In Transport	N/A	Non Intersection	29.70740481	-95.42865308	RUTGERS ST	2018	2	0	0
16277676	Houston Police Department	0027020218C	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536425	-95.4301662	BISSONNET ST	2018	2	0	0
16278918	West University Place Police Department	18-024	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71110344	-95.41844932	PITTSBURGH ST	2018	2	0	0
16316258	Houston Police Department	0027078418M	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72528778	-95.41861974	KIRBY DR	2018	3	0	0
16287527	Houston Police Department	0027459718D	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71503481	-95.41823526	UNIVERSITY BLVD	2018	2	0	0
16282842	Houston Police Department	0027523218O	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.70608481	-95.41828308	W HOLCOMBE BLVD	2018	2	0	0
16282541	Houston Police Department	0028204418O	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72391406	-95.41859308	KIRBY DR	2018	3	0	0
16282628	Houston Police Department	0028195318B	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72498074	-95.4300966	WESTCHESTER ST	2018	2	0	0
16282906	West University Place Police Department	18-025	West University Place	Not Injured	Motor Vehicle In Transport	AMHERST ST	Intersection	29.71599481	-95.42762308	BUFFALO SPEEDWAY	2018	2	0	0
16285854	West University Place Police Department	18-027	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71673481	-95.44696307	COMMUNITY DR	2018	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16291757	West University Place Police Department	18-026	West University Place	Not Injured	Fixed Object	AMHERST ST	Intersection Related	29.71591481	-95.42237308	WAKEFOREST ST	2018	2	0	0
16297206	Houston Police Department	0028749418E	Houston	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.72543481	-95.42480308	BISSONNET ST	2018	2	0	0
16295497	West University Place Police Department	18-028	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.71701851	-95.4276526	BUFFALO SPEEDWAY	2018	1	0	0
16291760	West University Place Police Department	18-029	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72287347	-95.43245089	SUNSET BLVD	2018	2	0	0
16316773	West University Place Police Department	18-032	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.7142531	-95.42006528	FENWOOD RD	2018	2	0	0
16310882	Houston Police Department	0032285318D	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2018	2	0	0
16303688	Houston Police Department	0033633618S	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.71696481	-95.42995307	WESTCHESTER AVE	2018	2	0	0
16310835	West University Place Police Department	18-031	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71090359	-95.44297931	VILLANOVA ST	2018	2	0	0
16305591	Houston Police Department	0034103218I	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72532334	-95.43010307	WESTCHESTER ST	2018	3	0	0
16309078	Houston Police Department	0034795218M	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70744365	-95.42978424	WESTCHESTER ST	2018	2	0	0
16311782	Houston Police Department	0034983018S	West University Place	Possible Injury	Motor Vehicle In Transport	WROXTON RD	Intersection	29.72460481	-95.41860308	KIRBY DR	2018	3	0	0
16317314	West University Place Police Department	18-034	West University Place	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72287481	-95.43229307	MERCER ST	2018	2	0	0
16317477	Metro Transit Police Department	1800017268	West University Place	Not Injured	Motor Vehicle In Transport	SIMMONS	Intersection	29.71887481	-95.44585307	BISSONNET ST	2018	3	0	0
16322561	Houston Police Department	0036530418W	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection Related	29.72060481	-95.41848308	KIRBY DR	2018	2	0	0
16316214	West University Place Police Department	18-035	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71503652	-95.42207555	UNIVERSITY BLVD	2018	2	0	0
16316775	West University Place Police Department	18-036	West University Place	Not Injured	Motor Vehicle In Transport	ARBUCKLE ST	Intersection	29.70955481	-95.42013308	ANNAPOLIS ST	2018	2	0	0
16331442	Houston Police Department	0038508618S	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536207	-95.43010307	WESTCHESTER ST	2018	2	0	0
16324690	West University Place Police Department	18-038	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71490852	-95.43381328	EDLOE ST	2018	2	0	0
16327249	Houston Police Department	0039060718B	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.7210408	-95.44156838	BISSONNET ST	2018	1	0	0
16326464	Houston Police Department	0039372518Z	West University Place	Incapacitating Injury	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2018	2	0	0
16327943	Houston Police Department	0039247618Y	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72460481	-95.41860308	KIRBY DR	2018	2	0	0
16367525	Houston Police Department	0039213818Y	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70608481	-95.41828308	KIRBY DR	2018	2	0	0
16349135	West University Place Police Department	18-042	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72093585	-95.42780691	ROBINHOOD ST	2018	2	0	0
16334234	Houston Police Department	0041304518B	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72316481	-95.43758307	AUDEN ST	2018	2	0	0
16334350	West University Place Police Department	18-039	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70615481	-95.42742308	W HOLCOMBE BLVD	2018	2	0	0
16346532	West University Place Police Department	18-041	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.70709121	-95.41977756	WERLEIN ST	2018	2	0	0
16346539	West University Place Police Department	18-040	West University Place	Not Injured	Motor Vehicle In Transport	MILTON ST	Intersection	29.71593481	-95.44295307	ACADEMY ST	2018	2	0	0
16349330	Houston Police Department	0045113918F	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71426126	-95.41838308	KIRBY DR	2018	3	0	0
16351163	Houston Police Department	0045026518P	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72553275	-95.41862656	KIRBY DR	2018	2	0	0
16366039	Harris County Constable Precinct 1	180056075	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70599008	-95.44019868	STELLA LINK RD	2018	3	0	0
16353791	West University Place Police Department	18-043	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71139476	-95.42871741	RUTGERS ST	2018	2	0	0
16353874	West University Place Police Department	18-044	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72452371	-95.42778163	BUFFALO SPEEDWAY	2018	3	0	0
16360830	West University Place Police Department	18-045	West University Place	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection	29.71489481	-95.43217307	UNIVERSITY BLVD	2018	2	0	0
16357483	West University Place Police Department	18-046	West University Place	Not Injured	Motor Vehicle In Transport	WAKEFOREST ST	Intersection	29.72462481	-95.42209308	WROXTON RD	2018	2	0	0
16363758	Houston Police Department	0047925818S	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72536481	-95.43010307	WESTCHESTER ST	2018	3	0	0
16362106	Houston Police Department	0048625018Q	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72527951	-95.43334604	BISSONNET ST	2018	2	0	0
16363135	West University Place Police Department	18-049	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71180676	-95.42756349	BUFFALO SPEEDWAY	2018	2	0	0
16383930	Houston Police Department	0051933918H	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72133502	-95.44133419	WESLAYAN ST	2018	2	0	0
16378007	Houston Police Department	0052241518P	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70602481	-95.42603932	W HOLCOMBE BLVD	2018	2	0	0
16379005	Houston Police Department	0053294518P	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16379810	Southside Place Police Department	2018-04-0532	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection	29.70605997	-95.44051857	BELLAIRE BLVD	2018	2	0	0
16385995	West University Place Police Department	18-049	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.7129485	-95.43998693	CASE ST	2018	2	0	0
16399319	Houston Police Department	0053634618K	Houston	Possible Injury	Motor Vehicle In Transport	KIRBY DR	Intersection	29.70608481	-95.41828308	W HOLCOMBE BLVD	2018	2	0	0
16389214	Houston Police Department	0055008818Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72547655	-95.43010725	WESTCHESTER AVE	2018	2	0	0
16391830	Houston Police Department	0055256918J	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71613111	-95.41841545	KIRBY DR	2018	4	0	0
16404120	Houston Police Department	0056328318L	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72388471	-95.43008142	WESTCHESTER ST	2018	2	0	0
16397513	West University Place Police Department	18-051	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71425377	-95.42031776	FENWOOD RD	2018	2	0	0
16402498	West University Place Police Department	18-053	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72376999	-95.42776232	BUFFALO SPEEDWAY	2018	2	0	0
16402508	West University Place Police Department	18-052	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.71777161	-95.43365592	EDLOE ST	2018	2	0	0
16401921	West University Place Police Department	18-054	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71491999	-95.42760223	BUFFALO SPEEDWAY	2018	2	0	0
16403020	Houston Police Department	0059006018I	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.7133948	-95.41837308	KIRBY DR	2018	4	0	0
16404845	Houston Police Department	0059410918B	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70888246	-95.42980849	WESTCHESTER ST	2018	2	0	0
16410685	Houston Police Department	0059661118H	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7061629	-95.42710761	W HOLCOMBE BLVD	2018	2	0	0
16403948	West University Place Police Department	18-56	West University Place	Not Injured	Fixed Object	N/A	Driveway Access	29.71457212	-95.43789788	UNIVERSITY BLVD	2018	1	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16404546	West University Place Police Department	18-055	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.71946593	-95.42766382	BUFFALO SPEEDWAY	2018	2	0	0
16412469	West University Place Police Department	18-057	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72285258	-95.42775173	BUFFALO SPEEDWAY	2018	3	0	0
16410392	West University Place Police Department	18-058	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72091085	-95.43081204	ROBINHOOD ST	2018	2	0	0
16416685	Houston Police Department	0060796818C	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16420804	Houston Police Department	0061661418Q	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72542481	-95.41862308	KIRBY DR	2018	2	0	0
16412468	West University Place Police Department	18-060	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71042666	-95.42984103	WESTCHESTER ST	2018	2	0	0
16416668	West University Place Police Department	18-062	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.70715071	-95.42592869	VANDERBILT ST	2018	2	0	0
16417821	West University Place Police Department	18-061	West University Place	Not Injured	Parked Car	BARBARA LN	Intersection	29.71244999	-95.42199229	WAKEFOREST ST	2018	2	0	0
16424328	Houston Police Department	0065189118L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71901749	-95.41829529	DUNSTAN ST	2018	2	0	0
16417845	West University Place Police Department	18-063	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71239002	-95.44288088	ACADEMY ST	2018	2	0	0
16425292	West University Place Police Department	18-064	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71599428	-95.4276862	AMHERST ST	2018	2	0	0
16430168	Houston Police Department	0065307618A	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.71691481	-95.43384308	RICE BLVD	2018	2	0	0
16429748	West University Place Police Department	18-67	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71860956	-95.42163237	CHARLOTTE ST	2018	2	0	0
16443383	Houston Police Department	0065581618K	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2018	2	0	0
16447577	West University Place Police Department	18-066	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72029184	-95.42769663	BUFFALO SPEEDWAY	2018	2	0	0
16433286	Southside Place Police Department	2018-05-0448	Southside Place	Not Injured	Motor Vehicle In Transport	WEST POINT ST	Intersection	29.70584207	-95.44524927	BELLAIRE BLVD	2018	2	0	0
16436555	Harris County Constable Precinct 1	180085067	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70587481	-95.44278307	ACADEMY ST	2018	2	0	0
16455471	West University Place Police Department	18-0688	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72378704	-95.44705841	ALBANS RD	2018	2	0	0
16444487	Southside Place Police Department	2018-06-0059	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70604682	-95.44091278	BELLAIRE BLVD	2018	2	0	0
16447646	West University Place Police Department	18-069	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7219448	-95.42771308	BUFFALO SPEEDWAY	2018	2	0	0
16445174	Houston Police Department	0070374618W	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72145481	-95.41849308	KIRBY DR	2018	4	0	0
16475755	Houston Police Department	0072731718L	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71691481	-95.43384308	RICE BLVD	2018	2	0	0
16463300	Houston Police Department	0074342818C	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70604593	-95.42976308	WESTCHESTER ST	2018	2	0	0
16463298	Houston Police Department	0074855118D	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72237764	-95.43006682	WESTCHESTER ST	2018	2	0	0
16473572	Southside Place Police Department	2018-06-0346	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.705969	-95.44019744	STELLA LINK RD	2018	2	0	0
16479884	West University Place Police Department	18-072	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72166853	-95.44680745	LEHIGH ST	2018	2	0	0
16473573	Southside Place Police Department	2018-06-0366	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70606482	-95.43980857	BELLAIRE BLVD	2018	2	0	0
16475801	West University Place Police Department	18-070	West University Place	Not Injured	Motor Vehicle In Transport	SWARTHMORE ST	Intersection Related	29.71363258	-95.44113307	WESLAYAN ST	2018	3	0	0
16475982	West University Place Police Department	18-071	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71795869	-95.4295412	GEORGETOWN ST	2018	2	0	0
16473865	Houston Police Department	0077293318X	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16474751	Southside Place Police Department	2018-06-0447	Southside Place	Possible Injury	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589482	-95.44097307	BELLAIRE BLVD	2018	2	0	0
16475980	West University Place Police Department	18-73	West University Place	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72293481	-95.42775308	BUFFALO SPEEDWAY	2018	2	0	0
16488830	Houston Police Department	0078234518X	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2018	2	0	0
16486845	West University Place Police Department	18-074	West University Place	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.72309523	-95.42768995	SUNSET BLVD	2018	2	0	0
16493960	Southside Place Police Department	2018-06-0481	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70697127	-95.44279307	ACADEMY ST	2018	2	0	0
16481132	Houston Police Department	0078952218Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72539186	-95.43010409	WESTCHESTER ST	2018	2	0	0
16490690	Houston Police Department	0079734518V	Houston	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71503481	-95.41839308	KIRBY DR	2018	2	0	0
16488810	Houston Police Department	0081054118J	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70615481	-95.429132	BELLAIRE BLVD	2018	2	0	0
16490151	Houston Police Department	0081423318J	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.70605964	-95.42976308	WESTCHESTER ST	2018	2	0	0
16506172	Houston Police Department	0082226218E	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70605481	-95.42008308	W HOLCOMBE BLVD	2018	2	0	0
16494719	Houston Police Department	0082834818G	Houston	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection Related	29.72309481	-95.41851308	KIRBY DR	2018	2	0	0
16498231	Houston Police Department	0082860918H	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2018	2	0	0
16496420	Houston Police Department	0083058718J	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.72275481	-95.41851308	KIRBY DR	2018	2	0	0
16502456	Houston Police Department	0083145718V	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16516812	West University Place Police Department	18-076	West University Place	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.71497481	-95.42760308	UNIVERSITY BLVD	2018	2	0	0
16503720	Houston Police Department	0085635818O	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.7210408	-95.44156838	BISSONNET ST	2018	3	0	0
16510951	West University Place Police Department	18-078	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71600334	-95.42003355	FORDHAM ST	2018	2	0	0
16511372	Houston Police Department	0085452118X	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	3	0	0
16512553	West University Place Police Department	18-077	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71915444	-95.43958578	COLLEGE ST	2018	2	0	0
16515993	Houston Police Department	0085710218E	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.72060481	-95.41848308	KIRBY DR	2018	2	0	0
16512631	Houston Police Department	0087797418Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72537305	-95.42915613	BISSONNET ST	2018	2	0	0
16516132	West University Place Police Department	18-079	West University Place	Not Injured	Motor Vehicle In Transport	RILEY ST	Intersection	29.70841481	-95.44516307	WEST POINT ST	2018	2	0	0
16535633	West University Place Police Department	18-080	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72020481	-95.42471308	TANGLEY ST	2018	2	0	0
16523669	West University Place Police Department	18-080	West University Place	Not Injured	Motor Vehicle In Transport	ARNOLD ST	Intersection Related	29.71984481	-95.44124307	WESLAYAN ST	2018	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16523950	West University Place Police Department	18-082	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71596593	-95.42081364	ANNAPOLIS ST	2018	2	0	0
16528714	Houston Police Department	0091479418C	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70605964	-95.42976308	WESTCHESTER ST	2018	2	0	0
16529552	Houston Police Department	0092396518V	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71582481	-95.41841308	KIRBY DR	2018	3	0	0
16535629	West University Place Police Department	18-083	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection	29.71826481	-95.44700307	BISSONNET ST	2018	2	0	0
16551862	Houston Police Department	0094339018Y	Southside Place	Suspected Serious Injury	Motor Vehicle In Transport	FAIRHAVEN ST	Intersection	29.70586482	-95.44379307	BELLAIRE BLVD	2018	2	0	0
16546272	Houston Police Department	0094511818K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70607335	-95.42976308	WESTCHESTER ST	2018	2	0	0
16545304	Houston Police Department	0095519618A	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72538748	-95.42844634	BISSONNET ST	2018	2	0	0
16544354	Houston Police Department	0096714418O	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16554782	Houston Police Department	0096968018C	Houston	Non-Incapacitating Injury	Pedestrian	BROMPTON ST	Intersection Related	29.70604481	-95.42309308	W HOLCOMBE BLVD	2018	1	2	0
16547230	Houston Police Department	0097381218A	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72470667	-95.43009013	WESTCHESTER ST	2018	2	0	0
16555083	Houston Police Department	0097679118P	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70615481	-95.42742308	BUFFALO SPEEDWAY	2018	2	0	0
16551009	West University Place Police Department	18-085	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72000923	-95.44124805	WESLAYAN ST	2018	2	0	0
16561549	Southside Place Police Department	2018-08-0119	Southside Place	Possible Injury	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589482	-95.44097307	BELLAIRE BLVD	2018	2	0	0
16563842	Harris County Constable Precinct 1	180126064	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71505761	-95.41996772	UNIVERSITY BLVD	2018	2	0	0
16562102	West University Place Police Department	18-086	West University Place	Not Injured	Motor Vehicle In Transport	BYRON ST	Intersection	29.71222481	-95.44110307	WESLAYAN ST	2018	2	0	0
16586443	West University Place Police Department	18-087	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.71143433	-95.42601023	VANDERBILT ST	2018	2	0	0
16568694	Houston Police Department	0101307918H	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71829805	-95.44121676	WESLAYAN ST	2018	2	0	0
16569634	West University Place Police Department	18-88	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.71511186	-95.42760512	BUFFALO SPEEDWAY	2018	2	0	0
16577328	Houston Police Department	0104896718P	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.72117481	-95.44129307	BISSONNET ST	2018	2	0	0
16577247	West University Place Police Department	18-90	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.71526481	-95.44532307	AMHERST ST	2018	2	0	0
16578296	Houston Police Department	0105177918T	Houston	Suspected Serious Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	4	0	0
16601374	West University Place Police Department	18-90	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.71526481	-95.44532307	AMHERST ST	2018	2	0	0
16581758	West University Place Police Department	18-091	West University Place	Suspected Serious Injury	Pedestrian	N/A	Non Intersection	29.72033705	-95.43756307	AUDEN ST	2018	1	1	0
16581759	West University Place Police Department	18-093	West University Place	Not Injured	Fixed Object	BUFFALO SPEEDWAY	Intersection Related	29.72309481	-95.42775308	SUNSET BLVD	2018	1	0	0
16593519	West University Place Police Department	16-092	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71483999	-95.43381248	EDLOE ST	2018	2	0	0
16596847	Houston Police Department	0107182118P	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.72117481	-95.44129307	BISSONNET ST	2018	2	0	0
16586595	Houston Police Department	0107293418K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70615481	-95.429132	BELLAIRE BLVD	2018	2	0	0
16599882	Southside Place Police Department	2018-08-0431	Southside Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589482	-95.44111509	BELLAIRE BLVD	2018	3	0	0
16617997	Southside Place Police Department	2018-08-0437	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70605471	-95.44067625	BELLAIRE BLVD	2018	2	0	0
16589179	West University Place Police Department	18-P-0477	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71100515	-95.42595516	PITTSBURGH ST	2018	2	0	0
16589352	Houston Police Department	0107799018W	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2018	2	0	0
16589418	Houston Police Department	0108205718H	Houston	Possible Injury	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16592849	Houston Police Department	0109241418Q	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16596965	West University Place Police Department	18-097	West University Place	Suspected Serious Injury	Parked Car	N/A	Non Intersection	29.71876481	-95.42469308	BELMONT ST	2018	3	0	0
16601271	West University Place Police Department	18-098	West University Place	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection Related	29.72232481	-95.42774308	BUFFALO SPEEDWAY	2018	2	0	0
16600174	Houston Police Department	0110192818O	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72165599	-95.41849805	KIRBY DR	2018	2	0	0
16618024	West University Place Police Department	18-099	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72092481	-95.43002308	ROBINHOOD ST	2018	2	0	0
16600734	Houston Police Department	0110904618I	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536341	-95.4302609	BISSONNET ST	2018	2	0	0
16601270	West University Place Police Department	18-100	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection	29.71826481	-95.44700307	BISSONNET ST	2018	2	0	0
16630519	Houston Police Department	0114503318L	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72254656	-95.41851308	KIRBY DR	2018	3	0	0
16629930	Houston Police Department	0115215918N	Houston	Not Injured	Motor Vehicle In Transport	VANDERBILT ST	Intersection	29.70602481	-95.42591308	W HOLCOMBE BLVD	2018	2	0	0
16635819	Houston Police Department	0115435718B	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7230674	-95.41851308	KIRBY DR	2018	2	0	0
16616891	West University Place Police Department	18-101	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71632944	-95.43383438	EDLOE ST	2018	2	0	0
16621499	West University Place Police Department	18-102	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71589461	-95.43382792	EDLOE ST	2018	2	0	0
16620730	Houston Police Department	0116353018W	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2018	2	0	0
16627177	Southside Place Police Department	2018-09-0215	Southside Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589482	-95.44097307	BELLAIRE BLVD	2018	2	0	0
16629379	West University Place Police Department	18-103	West University Place	Unknown	Motor Vehicle In Transport	PITTSBURGH ST	Intersection Related	29.71098481	-95.42753308	BUFFALO SPEEDWAY	2018	2	0	0
16631322	Houston Police Department	0116446418U	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72525481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16624979	West University Place Police Department	18-104	Houston	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection Related	29.7252497	-95.4334492	BISSONNET ST	2018	2	0	0
16624981	West University Place Police Department	18-105	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.70817341	-95.44105307	WESLAYAN ST	2018	1	0	0
16627677	Houston Police Department	0117485318J	Houston	Not Injured	Parked Car	N/A	Non Intersection	29.71663481	-95.41826526	TIMES BLVD	2018	2	0	0
16635601	Southside Place Police Department	2018-09-0352	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70589253	-95.44139911	BELLAIRE BLVD	2018	2	0	0
16641346	West University Place Police Department	18-107	West University Place	Unknown	Motor Vehicle In Transport	TANGLEY ST	Intersection Related	29.72004567	-95.42768095	BUFFALO SPEEDWAY	2018	2	0	0
16641324	West University Place Police Department	18-108	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70617481	-95.42591308	W HOLCOMBE BLVD	2018	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16642660	Houston Police Department	0121322218C	Houston	Possible Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2018	3	0	0
16643520	Metro Transit Police Department	1800058452	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7245774	-95.41860308	KIRBY DR	2018	2	0	0
16661429	West University Place Police Department	18-111	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72462411	-95.4221562	WROXTON RD	2018	2	0	0
16653578	West University Place Police Department	18-109	West University Place	Possible Injury	Parked Car	N/A	Non Intersection	29.71591481	-95.42237308	AMHERST ST	2018	2	0	0
16651524	Houston Police Department	0123504818O	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16650927	Houston Police Department	0123963318X	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
13623516	Houston Police Department	0000166614Q	Houston	Suspected Serious Injury	Pedestrian	BOLSOVER ST	Intersection	29.71826481	-95.41843308	KIRBY DR	2014	1	2	0
13623500	Houston Police Department	0000489514V	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection Related	29.72536481	-95.43010307	BISSONNET ST	2014	2	0	0
13626530	Houston Police Department	0000856414Y	Houston	Killed	Pedestrian	UNKNOWN	Intersection Related	29.71255524	-95.41832351	SWIFT BLVD	2014	1	1	0
13776130	West University Place Police Department	14-001	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70792481	-95.44067307	STELLA LINK RD	2014	2	0	0
13638827	West University Place Police Department	14-002	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection	29.72462481	-95.42209308	WAKEFOREST ST	2014	2	0	0
13647005	Houston Police Department	0001117714L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71504852	-95.41839342	KIRBY DR	2014	4	0	0
13638826	West University Place Police Department	14-003	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71451111	-95.44115273	WESLAYAN ST	2014	2	0	0
13625881	Houston Police Department	0001795514D	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72556182	-95.4186275	KIRBY DR	2014	2	0	0
13638825	West University Place Police Department	14-004	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.70870587	-95.42185997	TALBOTT ST	2014	2	0	0
13640352	West University Place Police Department	14-007	West University Place	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection Related	29.72286481	-95.43347307	SUNSET BLVD	2014	2	0	0
13638589	Houston Police Department	0003739214S	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection Related	29.72405673	-95.41859308	KIRBY DR	2014	3	0	0
13635383	Houston Police Department	0003986714X	Houston	Not Injured	Motor Vehicle In Transport	BROMPTON ST	Intersection	29.70604481	-95.42309308	W HOLCOMBE BLVD	2014	2	0	0
13647238	Houston Police Department	0004659914V	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.7061448	-95.42976308	BELLAIRE BLVD	2014	2	0	0
13654951	West University Place Police Department	14-011	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71006481	-95.44283307	MARQUETTE ST	2014	2	0	0
13643301	Houston Police Department	0004990314X	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72456964	-95.43008689	WESTCHESTER ST	2014	2	0	0
13646573	Houston Police Department	0005694914X	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7061434	-95.42985774	W HOLCOMBE BLVD	2014	3	0	0
13651119	West University Place Police Department	14-010	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71020184	-95.44283699	ACADEMY ST	2014	2	0	0
13652927	Houston Police Department	0007311414Q	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72528778	-95.41861974	KIRBY DR	2014	2	0	0
13653250	Houston Police Department	0007504714Z	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71590705	-95.41841308	KIRBY DR	2014	2	0	0
13660552	West University Place Police Department	14-014	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71678055	-95.43939539	RICE BLVD	2014	2	0	0
13660553	West University Place Police Department	14-013	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	RICE BLVD	Intersection	29.71700481	-95.42765308	BUFFALO SPEEDWAY	2014	2	0	0
13656555	Houston Police Department	0008927514F	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72443261	-95.43008365	WESTCHESTER ST	2014	3	0	0
13731540	West University Place Police Department	14-016	West University Place	Not Injured	Motor Vehicle In Transport	AMHERST ST	Intersection	29.71591481	-95.42237308	WAKEFOREST ST	2014	2	0	0
13666109	Houston Police Department	0009164714L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72540481	-95.42751633	BISSONNET ST	2014	2	0	0
13654084	Houston Police Department	0009663714J	Houston	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71503481	-95.41839308	KIRBY DR	2014	3	0	0
13659705	Houston Police Department	0009767114D	Houston	Not Injured	Motor Vehicle In Transport	PLUMB ST	Intersection	29.71932481	-95.41847308	KIRBY DR	2014	2	0	0
13698494	Harris County Constable Precinct 1	140011396	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70602481	-95.42591308	BELLAIRE BLVD	2014	2	0	0
13665516	Houston Police Department	0010607214G	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72518629	-95.43010146	WESTCHESTER ST	2014	2	0	0
13692006	Metro Transit Police Department	SOUTH SIDE	Southside Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44032931	BELLAIRE BLVD	2014	2	0	0
13660306	Houston Police Department	0011292114R	Houston	Not Injured	Motor Vehicle In Transport	TIMES BLVD	Intersection	29.71663481	-95.41842308	KIRBY DR	2014	2	0	0
13662150	Houston Police Department	0011435314T	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2014	2	0	0
13680183	Harris County Constable Precinct 1	140012986	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70609295	-95.42741866	BUFFALO SPEEDWAY	2014	2	0	0
13694551	Harris County Constable Precinct 1	140012986	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70609295	-95.42741866	BUFFALO SPEEDWAY	2014	2	0	0
13663332	Houston Police Department	0011902114H	Houston	Unknown	Fixed Object	MERCER ST	Intersection Related	29.72533596	-95.43226996	BISSONNET ST	2014	1	0	0
13663352	Houston Police Department	0011613414G	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2014	2	0	0
13673579	Houston Police Department	0012118414M	Houston	Possible Injury	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2014	2	0	0
13684007	West University Place Police Department	14-017	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72309799	-95.4272796	SUNSET BLVD	2014	2	0	0
13669168	Houston Police Department	0013412814I	Houston	Possible Injury	Motor Vehicle In Transport	AUDEN ST	Intersection	29.72316481	-95.43758307	BISSONNET ST	2014	2	0	0
13678781	Houston Police Department	0014668414G	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72531518	-95.4186204	KIRBY DR	2014	2	0	0
13683967	West University Place Police Department	14-018	West University Place	Not Injured	Motor Vehicle In Transport	MARLOWE ST	Intersection Related	29.71872741	-95.44123209	WESLAYAN ST	2014	2	0	0
13679528	Houston Police Department	0016609314T	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2014	2	0	0
13689412	Houston Police Department	0017624714H	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2014	2	0	0
13689777	Houston Police Department	0017638814S	Houston	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.72543481	-95.42480308	BISSONNET ST	2014	2	0	0
13688956	Houston Police Department	0017834514Z	Houston	Possible Injury	Motor Vehicle In Transport	EDLOE ST	Intersection Related	29.72527795	-95.43336172	BISSONNET ST	2014	2	0	0
13688700	Houston Police Department	0018356814W	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.71497999	-95.41839216	KIRBY DR	2014	2	0	0
13712638	Houston Police Department	0018395614U	Houston	Not Injured	Fixed Object	TANGLEY ST	Intersection Related	29.72045481	-95.41848308	KIRBY DR	2014	1	0	0
13700058	West University Place Police Department	14-020	West University Place	Possible Injury	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71466187	-95.44115488	WESLAYAN ST	2014	2	0	0
13700324	West University Place Police Department	14-019	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2014	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
13709129	Houston Police Department	0019453814U	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536481	-95.43010307	BISSONNET ST	2014	2	0	0
13691105	Houston Police Department	0019831414A	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71832968	-95.41843481	KIRBY DR	2014	2	0	0
13711974	West University Place Police Department	14-021	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71931481	-95.42009308	FORDHAM ST	2014	2	0	0
13693697	Houston Police Department	0020294714F	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.7061448	-95.42976308	BELLAIRE BLVD	2014	2	0	0
13705632	West University Place Police Department	14-022	West University Place	Possible Injury	Motor Vehicle In Transport	S JUDSON	Intersection	29.7191048	-95.44702307	COMMUNITY DR	2014	2	0	0
13725697	Houston Police Department	0023614514B	Houston	Not Injured	Motor Vehicle In Transport	RUTGERS AVE	Intersection	29.70615	-95.42878	W HOLCOMBE BLVD	2014	2	0	0
13727125	West University Place Police Department	14-024	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71878	-95.42311	LAFAYETTE ST	2014	2	0	0
13779242	Houston Police Department	0028493314N	Houston	Possible Injury	Pedalcyclist	BELLAIRE BLVD	Intersection Related	29.706	-95.42976	WESTCHESTER ST	2014	1	0	0
13770623	Houston Police Department	0026863614S	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7233	-95.43731	BISSONNET ST	2014	2	0	0
13728519	West University Place Police Department	14-025	West University Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70841	-95.44103	WESLAYAN ST	2014	2	0	0
13725898	Houston Police Department	0028496614U	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72308	-95.41851	KIRBY DR	2014	2	0	0
13749368	Harris County Constable Precinct 1	140032997	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71582	-95.41841	KIRBY DR	2014	2	0	0
13726171	West University Place Police Department	14-026	West University Place	Non-Incapacitating Injury	Fixed Object	MARLOWE ST	Intersection Related	29.71924	-95.44301	ACADEMY ST	2014	1	0	0
13730656	Houston Police Department	0029301614K	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72567	-95.41863	KIRBY DR	2014	2	0	0
13745975	Houston Police Department	0030353714B	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72519	-95.4301	WESTCHESTER ST	2014	3	0	0
13734457	Houston Police Department	0030833814S	Houston	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71503	-95.41839	KIRBY DR	2014	2	0	0
13736524	Houston Police Department	0030617614O	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72534	-95.4301	WESTCHESTER ST	2014	2	0	0
13744090	Houston Police Department	0030956214U	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.7206	-95.41848	KIRBY DR	2014	2	0	0
13736816	West University Place Police Department	14-027	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71452	-95.44115	WESLAYAN ST	2014	2	0	0
13744437	Houston Police Department	0031128514B	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71339	-95.41837	KIRBY DR	2014	2	0	0
13737460	Houston Police Department	0031590814W	Houston	Possible Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.706	-95.42976	WESTCHESTER ST	2014	3	0	0
14272048	Southside Place Police Department	14-0004	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70593	-95.4402	STELLA LINK RD	2014	2	0	0
13742977	West University Place Police Department	14-028	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72013	-95.42769	BUFFALO SPEEDWAY	2014	2	0	0
13745977	Houston Police Department	0032639414E	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72536	-95.43017	BISSONNET ST	2014	4	0	0
13746328	Houston Police Department	0032522714H	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13748945	Houston Police Department	0032689414K	Houston	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72458	-95.44313	LAW ST	2014	2	0	0
13756998	West University Place Police Department	14-029	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71489	-95.43397	UNIVERSITY BLVD	2014	2	0	0
13745060	West University Place Police Department	14-030	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection	29.72462	-95.42209	WAKEFOREST ST	2014	2	0	0
13745363	Houston Police Department	0033352114H	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.706	-95.42976	WESTCHESTER ST	2014	2	0	0
13761748	Harris County Constable Precinct 1	140039449	Houston	Not Injured	Motor Vehicle In Transport	TANGLEY ST	Intersection	29.72043	-95.41848	KIRBY DR	2014	2	0	0
13753897	Houston Police Department	0035230714V	Houston	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection	29.72226	-95.41851	KIRBY DR	2014	2	0	0
13759870	Houston Police Department	0035637014C	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72539	-95.4301	WESTCHESTER ST	2014	2	0	0
13757008	West University Place Police Department	14-031	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71876	-95.42501	LAFAYETTE ST	2014	2	0	0
13769588	West University Place Police Department	14-032	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72462	-95.42146	WROXTON RD	2014	1	0	0
13766412	West University Place Police Department	14-033	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71735	-95.42303	RICE BLVD	2014	2	0	0
13765124	Houston Police Department	0038396914P	Houston	Possible Injury	Motor Vehicle In Transport	PEMBERTON DR	Intersection Related	29.71342	-95.41837	KIRBY DR	2014	2	0	0
13765582	Harris County Constable Precinct 1	140044491	Houston	Not Injured	Overturned	UNKNOWN	Intersection	29.70614	-95.43088	BELLAIRE BLVD	2014	1	0	0
13771421	West University Place Police Department	14-034	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.71666	-95.44119	RICE BLVD	2014	2	0	0
13778934	West University Place Police Department	14-036	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71692	-95.43267	RICE BLVD	2014	2	0	0
13777337	Houston Police Department	0042946014G	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71339	-95.41837	KIRBY DR	2014	3	0	0
13781441	Houston Police Department	0042853314P	Houston	Possible Injury	Motor Vehicle In Transport	SL0008	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13783678	West University Place Police Department	14-038	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71534	-95.43893	AMHERST ST	2014	2	0	0
13783682	West University Place Police Department	14-037	West University Place	Possible Injury	Parked Car	N/A	Non Intersection	29.71223	-95.44063	BYRON ST	2014	2	0	0
13790921	Houston Police Department	0045437814Q	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
13798970	West University Place Police Department	14-041	West University Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection	29.70841	-95.44103	WESLAYAN ST	2014	2	0	0
13793990	West University Place Police Department	14-042	West University Place	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.71492	-95.42992	UNIVERSITY BLVD	2014	2	0	0
13792621	Houston Police Department	0047613414K	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72117	-95.44129	WESLAYAN ST	2014	2	0	0
13823396	Houston Police Department	0047865614K	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	3	0	0
13805711	Harris County Constable Precinct 1	140056152	Houston	Not Injured	Motor Vehicle In Transport	NOT REPORTED	Driveway Access	29.70615	-95.42872	BELLAIRE BLVD	2014	3	0	0
13798982	West University Place Police Department	14-043	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection Related	29.71834	-95.44687	BISSONNET ST	2014	2	0	0
13799093	West University Place Police Department	14-044	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72054	-95.41848	KIRBY DR	2014	3	0	0
13806249	Houston Police Department	0050300614Y	Houston	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71503	-95.41839	KIRBY DR	2014	2	0	0
13810275	Houston Police Department	0050279814Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72538	-95.4288	BISSONNET ST	2014	2	0	0
13810397	Department Of Public Safety, State Of Texas		Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.72047	-95.41848	KIRBY DR	2014	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
13812398	Houston Police Department	0053036414E	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection Related	29.7061	-95.42742	BUFFALO SPEEDWAY	2014	2	0	0
13812662	West University Place Police Department	14-045	West University Place	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection Related	29.72101	-95.42771	BUFFALO SPEEDWAY	2014	2	0	0
13814422	Houston Police Department	0054074314J	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.706	-95.42976	WESTCHESTER ST	2014	2	0	0
13814645	West University Place Police Department	14-046	West University Place	Possible Injury	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.7074	-95.42745	BUFFALO SPEEDWAY	2014	2	0	0
13814918	Houston Police Department	0054093214Q	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72542	-95.41862	KIRBY DR	2014	2	0	0
14464546	Southside Place Police Department	14-0006	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Non Intersection	29.70608	-95.43757	BELLAIRE BLVD	2014	2	0	0
13823425	Houston Police Department	0055004714F	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536	-95.43042	BISSONNET ST	2014	2	0	0
13820997	Houston Police Department	0055830614W	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7254	-95.42797	BISSONNET ST	2014	2	0	0
13823638	Houston Police Department	0056009914V	Houston	Possible Injury	Pedestrian	KIRBY DR	Intersection Related	29.7174	-95.41842	RICE BLVD	2014	1	1	0
13821763	West University Place Police Department	14-047	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72116	-95.44129	WESLAYAN ST	2014	2	0	0
13824118	Houston Police Department	0056424214E	Houston	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection	29.72533	-95.43233	BISSONNET ST	2014	2	0	0
13823699	West University Place Police Department	14-048	West University Place	Suspected Serious Injury	Fixed Object	N/A	Non Intersection	29.71596	-95.42237	WAKEFOREST ST	2014	1	0	0
13826197	Houston Police Department	0056977414Y	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7213	-95.44101	BISSONNET ST	2014	2	0	0
13826699	Houston Police Department	0057811114P	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72031	-95.443	ACADEMY ST	2014	2	0	0
13835222	Houston Police Department	0059167914L	Houston	Not Injured	Motor Vehicle In Transport	TIMES BLVD	Intersection	29.71663	-95.41842	KIRBY DR	2014	3	0	0
13838457	Houston Police Department	0060482614C	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.71087	-95.42985	WESTCHESTER ST	2014	2	0	0
13838145	West University Place Police Department	14-049	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72288	-95.4322	SUNSET BLVD	2014	2	0	0
13871559	West University Place Police Department	14-052	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72242	-95.44457	SUNSET BLVD	2014	2	0	0
13841081	West University Place Police Department	14-050	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71696	-95.42765	BUFFALO SPEEDWAY	2014	3	0	0
13849198	Houston Police Department	0062091414W	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71087	-95.42985	WESTCHESTER ST	2014	6	0	0
13849482	West University Place Police Department	14-051	West University Place	Not Injured	Motor Vehicle In Transport	VANDERBILT ST	Intersection	29.71498	-95.42611	UNIVERSITY BLVD	2014	2	0	0
13850236	West University Place Police Department	14-053	West University Place	Not Injured	Motor Vehicle In Transport	WAKEFOREST ST	Intersection	29.71736	-95.4224	RICE BLVD	2014	2	0	0
13849298	Houston Police Department	0064392214U	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
13859725	Houston Police Department	0064647814C	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection	29.70615	-95.42742	W HOLCOMBE BLVD	2014	2	0	0
13873136	Harris County Constable Precinct 1	140073898	Houston	Not Injured	Motor Vehicle In Transport	BOLSOVER ST	Intersection	29.71826	-95.41843	KIRBY DR	2014	3	0	0
13850237	West University Place Police Department	14-054	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71497	-95.4276	BUFFALO SPEEDWAY	2014	2	0	0
13850238	West University Place Police Department	14-055	West University Place	Not Injured	Motor Vehicle In Transport	PITTSBURGH ST	Intersection	29.71098	-95.42753	BUFFALO SPEEDWAY	2014	2	0	0
13860338	West University Place Police Department	14-056	West University Place	Not Injured	Motor Vehicle In Transport	BROWNING ST	Intersection	29.72069	-95.43962	COLLEGE ST	2014	2	0	0
13870268	Houston Police Department	0065827614W	Houston	Unknown	Motor Vehicle In Transport	VANDERBILT ST	Intersection Related	29.70602	-95.42593	W HOLCOMBE BLVD	2014	3	0	0
13879231	Houston Police Department	0065597814M	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13890305	Southside Place Police Department	14-0007	Southside Place	Unknown	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589	-95.44097	BELLAIRE BLVD	2014	2	0	0
14464547	Southside Place Police Department	14-0007	Southside Place	Possible Injury	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589	-95.44097	BELLAIRE BLVD	2014	2	0	0
13857107	West University Place Police Department	14-057	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71194	-95.42874	RUTGERS ST	2014	2	0	0
13877409	Houston Police Department	0067433014I	Houston	Unknown	Fixed Object	N/A	Non Intersection	29.72515	-95.43367	BISSONNET ST	2014	1	0	0
13864983	Houston Police Department	0067707414W	Houston	Not Injured	Motor Vehicle In Transport	WAKEFOREST ST	Intersection	29.72549	-95.42209	BISSONNET ST	2014	2	0	0
13891880	Houston Police Department	0067706414M	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
13870108	Houston Police Department	0068130614Q	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13879174	Houston Police Department	0070393814C	Houston	Non-Incapacitating Injury	Pedestrian	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	1	1	0
13879169	Houston Police Department	0071409314R	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70609	-95.42976	WESTCHESTER ST	2014	2	0	0
13873899	Houston Police Department	0071992614A	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
13873900	Houston Police Department	0072155314P	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
13886879	Houston Police Department	0071960114N	Houston	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection	29.70597	-95.43199	W HOLCOMBE BLVD	2014	2	0	0
13875694	Houston Police Department	0072376814U	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.70616	-95.42747	W HOLCOMBE BLVD	2014	2	0	0
13877419	Houston Police Department	0072501414S	Houston	Not Injured	Motor Vehicle In Transport	TANGLEY ST	Intersection Related	29.72045	-95.41848	KIRBY DR	2014	3	0	0
13877424	Houston Police Department	0072521514L	Houston	Not Injured	Motor Vehicle In Transport	TANGLEY ST	Intersection Related	29.72032	-95.41848	KIRBY DR	2014	2	0	0
13889634	West University Place Police Department	14-058	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71376	-95.43941	SWARTHMORE ST	2014	2	0	0
13886147	Houston Police Department	0073046514J	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13891240	Houston Police Department	0073051214E	Houston	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.72543	-95.4248	BISSONNET ST	2014	2	0	0
13886190	Houston Police Department	0073557114T	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72552	-95.41998	BISSONNET ST	2014	2	0	0
13889235	Houston Police Department	0073391814E	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13890292	Southside Place Police Department	14-0010	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70606	-95.4402	BELLAIRE BLVD	2014	2	0	0
14272045	Southside Place Police Department	14-0010	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70607	-95.43863	BELLAIRE BLVD	2014	2	0	0
13888859	Houston Police Department	0076194914H	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71253	-95.41835	KIRBY DR	2014	2	0	0
13889744	Houston Police Department	0076988314L	Houston	Suspected Serious Injury	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70608	-95.41828	KIRBY DR	2014	2	0	0

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13892924	West University Place Police Department	14-060	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7144	-95.43951	COLLEGE ST	2014	2	0	0
13921999	Houston Police Department	0076668014G	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13891490	Houston Police Department	0077186814U	Houston	Not Injured	Motor Vehicle In Transport	DINCANS ST	Intersection Related	29.72552	-95.42061	BISSONNET ST	2014	2	0	0
13892479	Houston Police Department	0078011014A	West University Place	Not Injured	Motor Vehicle In Transport	NOT REPORTED	Non Intersection	29.72386	-95.41859	KIRBY DR	2014	2	0	0
13899031	Houston Police Department	0078179814S	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72312	-95.41852	KIRBY DR	2014	3	0	0
13903017	Houston Police Department	0078641814K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72033	-95.41848	KIRBY DR	2014	2	0	0
13900936	Houston Police Department	0079595314D	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72543	-95.42543	BISSONNET ST	2014	3	0	0
13906075	West University Place Police Department	14-061	West University Place	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.72091	-95.42474	BELMONT ST	2014	3	0	0
13901124	Houston Police Department	0080042314B	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
13902913	West University Place Police Department	14-062	West University Place	Not Injured	Motor Vehicle In Transport	COMMUNITY DR	Intersection	29.71826	-95.447	BISSONNET ST	2014	2	0	0
13907443	West University Place Police Department	14-063	West University Place	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72292	-95.43008	SUNSET BLVD	2014	2	0	0
13910828	Houston Police Department	0080967514X	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71339	-95.41837	KIRBY DR	2014	2	0	0
13927247	Houston Police Department	WEST UNIVE	West University Place	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.72529	-95.42779	BISSONNET ST	2014	2	0	0
13908965	Houston Police Department	0082296914A	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72527	-95.43341	BISSONNET ST	2014	2	0	0
14272044	Southside Place Police Department	14-0013	Southside Place	Non-Incapacitating Injury	Pedalcyclist	BELLAIRE BLVD	Intersection Related	29.70593	-95.4402	STELLA LINK RD	2014	1	0	0
14272043	Southside Place Police Department	14-0014	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70589	-95.44066	BELLAIRE BLVD	2014	4	0	0
13922368	Houston Police Department	0086612114X	Houston	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.72543	-95.4248	BISSONNET ST	2014	2	0	0
14272042	Southside Place Police Department	14-0015	Southside Place	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.70606	-95.44044	BELLAIRE BLVD	2014	2	0	0
13922366	Houston Police Department	0086982614K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70601	-95.42976	WESTCHESTER ST	2014	2	0	0
13922380	Houston Police Department	0086959214K	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.7254	-95.42807	BISSONNET ST	2014	2	0	0
13951244	Houston Police Department	0087083914J	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72541	-95.42679	BISSONNET ST	2014	2	0	0
13923580	Houston Police Department	0087526014K	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.70616	-95.42749	W HOLCOMBE BLVD	2014	2	0	0
13925344	Houston Police Department	0087494314F	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13930631	Houston Police Department	0088245814G	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
13964692	West University Place Police Department	14-064	West University Place	Not Injured	Motor Vehicle In Transport	BYRON ST	Intersection	29.71222	-95.4411	WESLAYAN ST	2014	2	0	0
13928186	West University Place Police Department	14-065	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.7107	-95.42985	WESTCHESTER ST	2014	2	0	0
13934556	West University Place Police Department	14-066	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.72125	-95.44132	WESLAYAN ST	2014	2	0	0
13954409	Houston Police Department	0090985514Z	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72471	-95.43009	WESTCHESTER ST	2014	2	0	0
13943553	West University Place Police Department	14-067	West University Place	Possible Injury	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031	-95.443	BISSONNET ST	2014	2	0	0
13940821	Houston Police Department	0092434214E	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13943632	Houston Police Department	0092456614U	Houston	Not Injured	Motor Vehicle In Transport	BROMPTON ST	Intersection	29.70604	-95.42306	W HOLCOMBE BLVD	2014	2	0	0
13949639	Houston Police Department	0092488614C	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72255	-95.41851	KIRBY DR	2014	2	0	0
13942381	Houston Police Department	0092808714F	West University Place	Possible Injury	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031	-95.443	BISSONNET ST	2014	2	0	0
13943558	West University Place Police Department	14-068	Houston	Not Injured	Motor Vehicle In Transport	KIRBY DR	Intersection	29.72543	-95.41853	BISSONNET ST	2014	4	0	0
13943562	Houston Police Department	0094075214I	Houston	Unknown	Motor Vehicle In Transport	WESTCHESTER ST	Intersection Related	29.70614	-95.42976	BELLAIRE BLVD	2014	3	0	0
14272041	Southside Place Police Department	14-0016	Southside Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589	-95.44097	BELLAIRE BLVD	2014	2	0	0
13950058	Houston Police Department	0095376314T	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.70616	-95.42733	BELLAIRE BLVD	2014	2	0	0
13951199	Houston Police Department	0095563514T	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72536	-95.4301	WESTCHESTER ST	2014	3	0	0
13955766	West University Place Police Department	14-069	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.7202	-95.42503	TANGLEY ST	2014	2	0	0
13953825	Houston Police Department	0097423114Z	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72539	-95.42838	BISSONNET ST	2014	2	0	0
13963613	Houston Police Department	0097270714J	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70608	-95.41828	KIRBY DR	2014	2	0	0
13963182	Houston Police Department	0098867714P	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.70615	-95.42742	W HOLCOMBE BLVD	2014	2	0	0
13974752	Houston Police Department	0099807214Y	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	QUENBY ST	Intersection Related	29.72145	-95.41849	KIRBY DR	2014	3	0	0
13968108	West University Place Police Department	14-070	West University Place	Not Injured	Motor Vehicle In Transport	CENTENARY ST	Intersection	29.71036	-95.42015	ANNAPOLIS ST	2014	2	0	0
13973890	Houston Police Department	0100944014E	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.706	-95.42976	WESTCHESTER ST	2014	2	0	0
14464549	Southside Place Police Department	14-0018	Southside Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection Related	29.70589	-95.44082	BELLAIRE BLVD	2014	3	0	0
14464550	Southside Place Police Department	14-0017	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.70589	-95.44082	BELLAIRE BLVD	2014	2	0	0
13968093	West University Place Police Department	14-071	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72312	-95.42471	SUNSET BLVD	2014	2	0	0
13977404	West University Place Police Department	14-072	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71672	-95.43738	AUDEN ST	2014	2	0	0
13979009	Houston Police Department	0102530214G	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72534	-95.4301	WESTCHESTER ST	2014	2	0	0
13981875	Houston Police Department	0102489514P	Houston	Possible Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.706	-95.42976	WESTCHESTER ST	2014	2	0	0
13973709	West University Place Police Department	14-073	West University Place	Not Injured	Motor Vehicle In Transport	CASON ST	Intersection Related	29.70877	-95.4275	BUFFALO SPEEDWAY	2014	2	0	0
14464548	Southside Place Police Department	14-0019	Southside Place	Non-Incapacitating Injury	Pedalcyclist	N/A	Driveway Access	29.70589	-95.44113	BELLAIRE BLVD	2014	1	0	0
13974038	West University Place Police Department	14-074	West University Place	Not Injured	Motor Vehicle In Transport	CARNEGIE ST	Intersection	29.70919	-95.4275	BUFFALO SPEEDWAY	2014	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
13982395	Houston Police Department	0103994714N	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.7174	-95.41842	KIRBY DR	2014	2	0	0
14005203	West University Place Police Department	14-076	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72457	-95.42715	WROXTON RD	2014	2	0	0
13989228	Houston Police Department	0106288914X	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
13987468	Houston Police Department	0106502214Y	Southside Place	Not Injured	Parked Car	N/A	Non Intersection	29.70583	-95.44606	BELLAIRE BLVD	2014	2	0	0
13996556	Houston Police Department	0106849614O	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
13988794	Houston Police Department	0107534714B	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection Related	29.72536	-95.43015	BISSONNET ST	2014	2	0	0
13993005	Houston Police Department	0108138114D	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.706	-95.42976	WESTCHESTER ST	2014	2	0	0
13991609	West University Place Police Department	14-078	West University Place	Not Injured	Parked Car	N/A	Driveway Access	29.71092	-95.43225	PITTSBURGH ST	2014	2	0	0
14464552	Southside Place Police Department	14-0020	Southside Place	Not Injured	Fixed Object	N/A	Non Intersection	29.70589	-95.44019	STELLA LINK RD	2014	1	0	0
14002717	Houston Police Department	0109487414C	Houston	Not Injured	Motor Vehicle In Transport	QUENBY ST	Intersection	29.72145	-95.41849	KIRBY DR	2014	2	0	0
13997094	Houston Police Department	0110764714J	Houston	Non-Incapacitating Injury	Pedalcyclist	BELMONT ST	Intersection	29.72543	-95.4248	BISSONNET ST	2014	1	0	0
14001019	Houston Police Department	0111096614A	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72545	-95.41878	BISSONNET ST	2014	2	0	0
14001429	Houston Police Department	0111251814S	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection Related	29.72052	-95.41848	KIRBY DR	2014	2	0	0
14002725	West University Place Police Department	14-079	West University Place	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72293	-95.42775	BUFFALO SPEEDWAY	2014	2	0	0
14005339	Houston Police Department	0111854314L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72159	-95.4185	KIRBY DR	2014	4	0	0
14002827	West University Place Police Department	14-080	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72031	-95.43391	ARNOLD ST	2014	2	0	0
14012013	West University Place Police Department	14-081	West University Place	Possible Injury	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection	29.71497	-95.4276	BUFFALO SPEEDWAY	2014	2	0	0
14008780	Houston Police Department	0113073914N	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71087	-95.42985	WESTCHESTER ST	2014	2	0	0
14008794	Houston Police Department	0113073614K	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72471	-95.43009	WESTCHESTER ST	2014	2	0	0
14272036	Southside Place Police Department	14-0021	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70587	-95.44278	BELLAIRE BLVD	2014	2	0	0
14272034	Southside Place Police Department	14-0022	Southside Place	Possible Injury	Motor Vehicle In Transport	ACADEMY ST	Intersection Related	29.70587	-95.44281	BELLAIRE BLVD	2014	4	0	0
14017269	West University Place Police Department	14-083	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.71504	-95.42219	UNIVERSITY BLVD	2014	2	0	0
14016995	Houston Police Department	0116089814M	West University Place	Not Injured	Motor Vehicle In Transport	ALBANS RD	Intersection Related	29.72373	-95.41858	KIRBY DR	2014	2	0	0
14017270	West University Place Police Department	14-084	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection Related	29.72443	-95.42778	BUFFALO SPEEDWAY	2014	2	0	0
14026046	Houston Police Department	0116375714L	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70616	-95.42819	BELLAIRE BLVD	2014	2	0	0
14272033	Southside Place Police Department	14-0023	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Driveway Access	29.70606	-95.44028	BELLAIRE BLVD	2014	2	0	0
14022545	Houston Police Department	0117467414I	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72534	-95.4301	WESTCHESTER ST	2014	3	0	0
14024410	Houston Police Department	0117457214K	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70604	-95.42317	W HOLCOMBE BLVD	2014	3	0	0
14026333	Houston Police Department	0118351914N	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
14050375	West University Place Police Department	14-085	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72307	-95.42775	BUFFALO SPEEDWAY	2014	2	0	0
14038849	West University Place Police Department	14-086	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71412	-95.42991	WESTCHESTER ST	2014	2	0	0
14040010	Houston Police Department	0121105914T	Houston	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection	29.72533	-95.43233	BISSONNET ST	2014	2	0	0
14040024	West University Place Police Department	14-087	West University Place	Not Injured	Motor Vehicle In Transport	RUTGERS ST	Intersection	29.72291	-95.42892	SUNSET BLVD	2014	2	0	0
14040144	Houston Police Department	0121565914R	Houston	Non-Incapacitating Injury	Pedalcyclist	KIRBY DR	Intersection Related	29.7174	-95.41842	RICE BLVD	2014	1	0	0
14040184	West University Place Police Department	14-088	West University Place	Unknown	Fixed Object	BISSONNET ST	Intersection Related	29.72112	-95.44129	WESLAYAN ST	2014	1	0	0
14051174	Houston Police Department	0123601814S	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71806	-95.42998	WESTCHESTER ST	2014	2	0	0
14050547	West University Place Police Department	14-089	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.7168	-95.44297	RICE BLVD	2014	2	0	0
14059842	West University Place Police Department	14-090	West University Place	Not Injured	Motor Vehicle In Transport	MERCER ST	Intersection	29.71489	-95.43217	UNIVERSITY BLVD	2014	2	0	0
14084294	Harris County Constable Precinct 1	140145674	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70957	-95.4183	KIRBY DR	2014	2	0	0
14053471	Houston Police Department	0126303614W	Houston	Not Injured	Motor Vehicle In Transport	DINCANS ST	Intersection	29.72552	-95.42061	BISSONNET ST	2014	2	0	0
14051183	Houston Police Department	0126518314L	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection Related	29.72537	-95.43001	BISSONNET ST	2014	2	0	0
14081701	West University Place Police Department	14-091	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72237	-95.42571	NOTTINGHAM ST	2014	2	0	0
14055829	Houston Police Department	0127115314B	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.70606	-95.42976	WESTCHESTER ST	2014	3	0	0
14065772	Houston Police Department	0127845614Y	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.70614	-95.42976	BELLAIRE BLVD	2014	2	0	0
14079865	Houston Police Department	0128361214G	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72498	-95.4301	WESTCHESTER ST	2014	1	0	0
14062295	Houston Police Department	0128978414Q	Houston	Not Injured	Motor Vehicle In Transport	CASON ST	Intersection	29.70789	-95.41827	KIRBY DR	2014	2	0	0
14064824	Houston Police Department	0129311414S	Houston	Not Injured	Fixed Object	BELLAIRE BLVD	Intersection Related	29.70609	-95.42976	WESTCHESTER ST	2014	1	0	0
14067397	West University Place Police Department	14-092	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72097	-95.42771	BUFFALO SPEEDWAY	2014	2	0	0
14066022	Houston Police Department	0129857614U	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
14080782	Houston Police Department	0130857214G	Houston	Possible Injury	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.706	-95.42976	WESTCHESTER ST	2014	2	0	0
14071197	West University Place Police Department	14-093	West University Place	Not Injured	Motor Vehicle In Transport	TENNYSON ST	Intersection	29.71749	-95.43955	COLLEGE ST	2014	2	0	0
14073281	Houston Police Department	0131401914T	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.7254	-95.41862	KIRBY DR	2014	2	0	0
14071187	West University Place Police Department	14-094	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	ALBANS RD	Intersection	29.72382	-95.42776	BUFFALO SPEEDWAY	2014	2	0	0
14071372	West University Place Police Department	14-095	West University Place	Not Injured	Fixed Object	WAKEFOREST ST	Intersection Related	29.7239	-95.42208	ALBANS RD	2014	1	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
14074015	Houston Police Department	0132146414C	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72548	-95.41862	KIRBY DR	2014	2	0	0
14081700	West University Place Police Department	14-096	West University Place	Possible Injury	Motor Vehicle In Transport	RUTGERS ST	Intersection	29.71697	-95.42883	RICE BLVD	2014	2	0	0
14075406	Houston Police Department	0132725414U	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72159	-95.4185	KIRBY DR	2014	2	0	0
14081698	West University Place Police Department	14-097	West University Place	Possible Injury	Motor Vehicle In Transport	BROWNING ST	Intersection Related	29.72067	-95.44126	WESLAYAN ST	2014	2	0	0
14084610	Houston Police Department	0133391814C	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536	-95.4301	BISSONNET ST	2014	3	0	0
14082192	Houston Police Department	0134626814C	Houston	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection	29.72527	-95.43339	BISSONNET ST	2014	2	0	0
14084606	Houston Police Department	0135204314F	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7132	-95.4299	WESTCHESTER ST	2014	2	0	0
14091862	West University Place Police Department	14-098	West University Place	Not Injured	Pedestrian	BISSONNET ST	Intersection Related	29.72031	-95.443	ACADEMY ST	2014	1	1	0
14095809	West University Place Police Department	14-099	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71485	-95.4372	UNIVERSITY BLVD	2014	2	0	0
14091710	West University Place Police Department	14-101	West University Place	Not Injured	Motor Vehicle In Transport	QUENBY ST	Intersection Related	29.72168	-95.42205	WAKEFOREST ST	2014	2	0	0
14272030	Southside Place Police Department	14-0027	Southside Place	Unknown	Motor Vehicle In Transport	STELLA LINK RD	Intersection	29.70606	-95.4402	BELLAIRE BLVD	2014	2	0	0
14106466	West University Place Police Department	14-102	West University Place	Not Injured	Motor Vehicle In Transport	BELMONT ST	Intersection	29.72532	-95.42481	BISSONNET ST	2014	2	0	0
14095848	West University Place Police Department	14-104	West University Place	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection Related	29.71694	-95.4412	WESLAYAN ST	2014	2	0	0
14112128	Houston Police Department	0138574014G	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7231	-95.43772	BISSONNET ST	2014	2	0	0
14101718	Houston Police Department	0139086814M	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72035	-95.41848	KIRBY DR	2014	3	0	0
14106465	West University Place Police Department	14-105	West University Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.71666	-95.44119	RICE BLVD	2014	2	0	0
14106572	Houston Police Department	0141256914D	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70608	-95.41827	W HOLCOMBE BLVD	2014	2	0	0
14111070	Houston Police Department	0141079714Z	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72498	-95.4301	WESTCHESTER ST	2014	3	0	0
14272028	Southside Place Police Department	14-0031	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70588	-95.44255	BELLAIRE BLVD	2014	2	0	0
14111728	West University Place Police Department	14-107	West University Place	Possible Injury	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71459	-95.44115	WESLAYAN ST	2014	2	0	0
14111199	Houston Police Department	0142592414U	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72551	-95.41863	KIRBY DR	2014	2	0	0
14111768	West University Place Police Department	14-108	West University Place	Not Injured	Motor Vehicle In Transport	PITTSBURGH ST	Intersection	29.71098	-95.42753	BUFFALO SPEEDWAY	2014	2	0	0
14115079	Houston Police Department	0142500914P	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.706	-95.42976	WESTCHESTER ST	2014	2	0	0
14122656	Houston Police Department	0144908414O	Houston	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection	29.72527	-95.43339	BISSONNET ST	2014	2	0	0
14123654	Houston Police Department	0144935614A	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.72063	-95.41848	KIRBY DR	2014	2	0	0
14134031	Houston Police Department	0145973114B	Houston	Suspected Serious Injury	Motor Vehicle In Transport	SL0008	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
14131979	Houston Police Department	0146790714N	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72102	-95.43003	WESTCHESTER ST	2014	2	0	0
14133537	Houston Police Department	0147170414O	Houston	Not Injured	Motor Vehicle In Transport	TANGLEY ST	Intersection	29.72045	-95.41848	KIRBY DR	2014	2	0	0
14356743	Southside Place Police Department	14-0034	Southside Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70604	-95.44115	BELLAIRE BLVD	2014	2	0	0
14134014	Houston Police Department	0147614514J	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72542	-95.43011	WESTCHESTER ST	2014	2	0	0
14134134	Houston Police Department	0147775614I	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72542	-95.41862	KIRBY DR	2014	3	0	0
14137238	Houston Police Department	0147360814U	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72512	-95.4301	WESTCHESTER ST	2014	2	0	0
14145650	West University Place Police Department	14-109	West University Place	Unknown	Fixed Object	N/A	Non Intersection	29.72399	-95.42895	ALBANS RD	2014	1	0	0
14169375	Houston Police Department	0149190314L	Houston	Not Injured	Fixed Object	BELLAIRE BLVD	Intersection Related	29.70603	-95.42976	WESTCHESTER ST	2014	1	0	0
14136184	West University Place Police Department	14-110	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.7136	-95.42758	BUFFALO SPEEDWAY	2014	2	0	0
14136318	Houston Police Department	0148415514L	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72334	-95.43008	WESTCHESTER ST	2014	1	0	0
14145829	Houston Police Department	0149761414C	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2014	2	0	0
14189899	West University Place Police Department	14-111	West University Place	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection Related	29.71731	-95.4224	WAKEFOREST ST	2014	2	0	0
14151509	Houston Police Department	0153185414A	Houston	Not Injured	Motor Vehicle In Transport	EDLOE ST	Intersection Related	29.72526	-95.43342	BISSONNET ST	2014	2	0	0
14155992	Houston Police Department	0153447614W	Houston	Not Injured	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.7206	-95.41848	KIRBY DR	2014	2	0	0
14163714	Houston Police Department	0155191214M	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72556	-95.41863	KIRBY DR	2014	2	0	0
14175093	Houston Police Department	0157543014A	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72063	-95.44126	WESLAYAN ST	2014	2	0	0
14272026	Southside Place Police Department	14-0036	Southside Place	Not Injured	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589	-95.44097	BELLAIRE BLVD	2014	2	0	0
14173382	Houston Police Department	0157813514B	Houston	Possible Injury	Motor Vehicle In Transport	BROMPTON ST	Intersection	29.70604	-95.42309	W HOLCOMBE BLVD	2014	2	0	0
14180043	Houston Police Department	0157739214M	Houston	Not Injured	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection Related	29.706	-95.42976	WESTCHESTER ST	2014	2	0	0
14180046	Houston Police Department	0158130014U	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72539	-95.4301	WESTCHESTER ST	2014	2	0	0
14180286	Houston Police Department	0160679714L	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72512	-95.4301	WESTCHESTER ST	2014	2	0	0
14189900	West University Place Police Department	14-114	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72031	-95.443	ACADEMY ST	2014	2	0	0
14189903	West University Place Police Department	14-115	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.71597	-95.41843	AMHERST ST	2014	2	0	0
14190653	Houston Police Department	0159075514L	Houston	Not Injured	Motor Vehicle In Transport	SL0008	Intersection	29.70614	-95.42976	BELLAIRE BLVD	2014	2	0	0
14173323	West University Place Police Department	14-117	West University Place	Not Injured	Motor Vehicle In Transport	ALBANS RD	Intersection Related	29.72372	-95.42776	BUFFALO SPEEDWAY	2014	2	0	0
14174759	West University Place Police Department	14-116	West University Place	Unknown	Parked Car	N/A	Driveway Access	29.71051	-95.43209	MERCER ST	2014	2	0	0
14180042	Houston Police Department	0159163814K	West University Place	Not Injured	Overturned	N/A	Non Intersection	29.72443	-95.43008	WESTCHESTER ST	2014	1	0	0
14202545	Houston Police Department	0159318614Y	Houston	Possible Injury	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.7223	-95.43927	BISSONNET ST	2014	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
14199575	Houston Police Department	0159983214O	West University Place	Possible Injury	Pedestrian	BISSONNET ST	Intersection Related	29.72031	-95.443	ACADEMY ST	2014	1	1	0
14179547	Houston Police Department	0160478514B	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72091	-95.41848	KIRBY DR	2014	2	0	0
14182213	Houston Police Department	01608612146	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72527	-95.41862	KIRBY DR	2014	2	0	0
14187903	Houston Police Department	0160631314V	Houston	Possible Injury	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70608	-95.41828	KIRBY DR	2014	2	0	0
14183491	West University Place Police Department	14-118	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71112	-95.42754	BUFFALO SPEEDWAY	2014	2	0	0
14188897	Houston Police Department	0161320114T	Houston	Suspected Serious Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.70601	-95.42741	BUFFALO SPEEDWAY	2014	2	0	0
14190999	West University Place Police Department	14-119	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71946	-95.44123	ARNOLD ST	2014	2	0	0
14191006	West University Place Police Department	14-120	West University Place	Not Injured	Motor Vehicle In Transport	RUTGERS ST	Intersection Related	29.72528	-95.42894	BISSONNET ST	2014	2	0	0
14189897	West University Place Police Department	14-122	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	BELMONT ST	Intersection	29.7202	-95.42471	TANGLEY ST	2014	2	0	0
14221409	West University Place Police Department	14-121	West University Place	Not Injured	Motor Vehicle In Transport	SEWANEE ST	Intersection	29.72289	-95.43118	SUNSET BLVD	2014	2	0	0
14192740	Houston Police Department	0164255314R	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
14192741	Houston Police Department	0164194114D	Houston	Possible Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536	-95.4301	BISSONNET ST	2014	2	0	0
14192988	Houston Police Department	0164670014E	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72536	-95.43036	BISSONNET ST	2014	2	0	0
14205422	Houston Police Department	0165820314P	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72537	-95.43007	BISSONNET ST	2014	2	0	0
14211460	Houston Police Department	0165896614Y	Houston	Not Injured	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70608	-95.41828	KIRBY DR	2014	2	0	0
14202825	Houston Police Department	0001084215P	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.71449	-95.41838	KIRBY DR	2015	2	0	0
14206268	West University Place Police Department	15-001	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72459	-95.42491	WROXTON RD	2015	2	0	0
14221437	Houston Police Department	0005143315U	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.72552	-95.42061	BISSONNET ST	2015	2	0	0
14223067	Houston Police Department	0004492615N	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.72535	-95.43126	BISSONNET ST	2015	2	0	0
14229734	Houston Police Department	0007052215Z	Houston	Not Injured	Motor Vehicle In Transport	TANGLEY ST	Intersection	29.72045	-95.41848	KIRBY DR	2015	2	0	0
14235894	Houston Police Department	0008936415R	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72443	-95.43008	WESTCHESTER ST	2015	2	0	0
14212252	Houston Police Department	0000688115G	Houston	Not Injured	Motor Vehicle In Transport	TIMES BLVD	Intersection	29.71663	-95.41842	KIRBY DR	2015	2	0	0
14206407	Houston Police Department	0001867815Z	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72033	-95.41848	KIRBY DR	2015	3	0	0
14214952	West University Place Police Department	15-002	West University Place	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection Related	29.72232	-95.42774	BUFFALO SPEEDWAY	2015	2	0	0
14214950	West University Place Police Department	15-004	West University Place	Not Injured	Motor Vehicle In Transport	STELLA LINK RD	Intersection	29.70841	-95.44103	WESLAYAN ST	2015	2	0	0
14214951	West University Place Police Department	15-003	West University Place	Not Injured	Motor Vehicle In Transport	ACADEMY ST	Intersection Related	29.72031	-95.44302	BISSONNET ST	2015	2	0	0
14222025	Houston Police Department	0003002415J	Houston	Non-Incapacitating Injury	Fixed Object	BELLAIRE BLVD	Intersection Related	29.706	-95.42976	WESTCHESTER ST	2015	1	0	0
14223661	West University Place Police Department	15-005	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72191	-95.43021	NOTTINGHAM ST	2015	2	0	0
14248231	Houston Police Department	0004394415T	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.70617	-95.42585	W HOLCOMBE BLVD	2015	2	0	0
14221436	West University Place Police Department	15-006	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.70792	-95.44067	STELLA LINK RD	2015	2	0	0
14222004	West University Place Police Department	15-007	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.72092	-95.42455	ROBINHOOD ST	2015	2	0	0
14228828	West University Place Police Department	15-009	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.70868	-95.43964	RILEY ST	2015	2	0	0
14239059	West University Place Police Department	15-010	West University Place	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70792	-95.44067	STELLA LINK RD	2015	2	0	0
14228163	West University Place Police Department	15-011	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71485	-95.43729	UNIVERSITY BLVD	2015	2	0	0
14238803	Houston Police Department	0006776515Y	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2015	2	0	0
14233264	West University Place Police Department	15-012	West University Place	Possible Injury	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72029	-95.44306	BISSONNET ST	2015	2	0	0
14237751	Houston Police Department	0008903815D	Houston	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection	29.7254	-95.42775	BISSONNET ST	2015	2	0	0
14360711	Houston Police Department	0041500015D	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72237	-95.43914	BISSONNET ST	2015	2	0	0
15098458	Houston Police Department	0059829516Z	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.70614	-95.42976	BELLAIRE BLVD	2015	2	0	0
15922897	Houston Police Department	0104369917Y	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7206	-95.41848	KIRBY DR	2015	2	0	0
14247388	West University Place Police Department	15-p-0038	West University Place	Unknown	Fixed Object	N/A	Non Intersection	29.72082	-95.42204	WAKEFOREST ST	2015	1	0	0
14239058	West University Place Police Department	15-014	West University Place	Possible Injury	Pedestrian	ACADEMY ST	Intersection Related	29.72031	-95.443	BISSONNET ST	2015	1	1	0
14243105	West University Place Police Department	15--015	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72311	-95.42604	SUNSET BLVD	2015	2	0	0
14246758	West University Place Police Department	15-018	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71605	-95.42762	BUFFALO SPEEDWAY	2015	2	0	0
14246763	West University Place Police Department	15-016	West University Place	Not Injured	Motor Vehicle In Transport	SUNSET BLVD	Intersection Related	29.72299	-95.42775	BUFFALO SPEEDWAY	2015	3	0	0
14247420	West University Place Police Department	15-019	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72388	-95.42934	ALBANS RD	2015	1	0	0
14251844	Houston ISD Police Department	1587805	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.71932	-95.41847	KIRBY DR	2015	2	0	0
14247184	Houston Police Department	0012385315E	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536	-95.4301	BISSONNET ST	2015	2	0	0
14249930	Houston Police Department	0012196215L	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2015	2	0	0
14254690	Houston Police Department	0012193115G	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2015	2	0	0
14261277	West University Place Police Department	15-020	West University Place	Not Injured	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection	29.72232	-95.42774	BUFFALO SPEEDWAY	2015	2	0	0
14258815	Houston Police Department	0012965715K	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72323	-95.41853	KIRBY DR	2015	3	0	0
14582009	Houston Police Department	0012815615R	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72536	-95.4301	WESTCHESTER ST	2015	2	0	0
14249496	Houston Police Department	0013169615V	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536	-95.4301	BISSONNET ST	2015	3	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
14250167	Houston Police Department	0132229815F	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.71834	-95.41844	KIRBY DR	2015	2	0	0
14255547	Houston Police Department	0013196415D	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.72238	-95.43007	WESTCHESTER ST	2015	1	0	0
14254594	Houston Police Department	0013624015P	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	DUNSTAN ST	Intersection	29.71901	-95.41845	KIRBY DR	2015	2	0	0
14255532	West University Place Police Department	15-021	West University Place	Unknown	Parked Car	AMHERST ST	Intersection Related	29.7159	-95.41923	LAKE ST	2015	2	0	0
14261060	West University Place Police Department	15-022	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.71814	-95.43753	AUDEN ST	2015	1	0	0
14261838	West University Place Police Department	15-023	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71094	-95.43113	PITTSBURGH ST	2015	2	0	0
14264600	Houston Police Department	0016659015X	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2015	2	0	0
14268668	Houston Police Department	0016560915E	Houston	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71503	-95.41839	KIRBY DR	2015	2	0	0
14273055	West University Place Police Department	15-024	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71947	-95.43341	TANGLEY ST	2015	2	0	0
14266985	Houston Police Department	0017591415N	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection Related	29.72463	-95.4186	KIRBY DR	2015	2	0	0
14267906	Houston Police Department	0017774115U	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72102	-95.43003	WESTCHESTER ST	2015	2	0	0
14283920	West University Place Police Department	15-025	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection	29.7174	-95.41843	RICE BLVD	2015	2	0	0
14294288	West University Place Police Department	15-026	West University Place	Not Injured	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.71497	-95.42757	UNIVERSITY BLVD	2015	2	0	0
14273056	West University Place Police Department	15-027	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71957	-95.44611	S JUDSON	2015	3	0	0
14273872	West University Place Police Department	15-028	West University Place	Possible Injury	Parked Car	N/A	Non Intersection	29.7231	-95.42744	SUNSET BLVD	2015	2	0	0
14293141	Houston Police Department	0019130815P	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70601	-95.42741	BUFFALO SPEEDWAY	2015	2	0	0
14287970	Houston Police Department	0020348915C	Houston	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Driveway Access	29.7149	-95.41839	KIRBY DR	2015	2	0	0
14283578	Houston Police Department	0020897415B	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2015	2	0	0
14294292	West University Place Police Department	15-029	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.7161	-95.4377	MILTON ST	2015	2	0	0
14287532	Houston Police Department	0022360515U	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72323	-95.41853	KIRBY DR	2015	2	0	0
14294294	West University Place Police Department	15-030	West University Place	Possible Injury	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.71819	-95.44121	COLERIDGE ST	2015	2	0	0
14295029	West University Place Police Department	15-031	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71478	-95.43102	SEWANEE ST	2015	2	0	0
14290967	Houston Police Department	0023420415L	Houston	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70615	-95.42954	BELLAIRE BLVD	2015	3	0	0
14293199	West University Place Police Department	15-032	West University Place	Not Injured	Motor Vehicle In Transport	TENNYSON ST	Intersection	29.71732	-95.44121	WESLAYAN ST	2015	2	0	0
14298893	Houston Police Department	0024484315Q	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71596	-95.41841	KIRBY DR	2015	3	0	0
14307272	Houston Police Department	0025931315E	Houston	Unknown	Fixed Object	BUFFALO SPEEDWAY	Intersection Related	29.7254	-95.42778	BISSONNET ST	2015	1	0	0
14301020	Houston Police Department	0026338615V	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72515	-95.41862	KIRBY DR	2015	2	0	0
14323879	Houston Police Department	0026550015D	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER AVE	Intersection Related	29.72541	-95.42679	BISSONNET ST	2015	2	0	0
14313317	Houston Police Department	0028157315I	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72529	-95.41862	KIRBY DR	2015	2	0	0
14307270	Houston Police Department	0028268115Y	Houston	Not Injured	Fixed Object	N/A	Non Intersection	29.72551	-95.41863	KIRBY DR	2015	1	0	0
14307835	West University Place Police Department	15-034	West University Place	Unknown	Parked Car	N/A	Non Intersection	29.71686	-95.43729	RICE BLVD	2015	2	0	0
14324794	Houston Police Department	0029409015T	Houston	Not Injured	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70957	-95.4183	KIRBY DR	2015	3	0	0
14327611	West University Place Police Department	15-036	West University Place	Not Injured	Fixed Object	N/A	Non Intersection	29.70805	-95.4408	STELLA LINK RD	2015	1	0	0
14316491	West University Place Police Department	15-037	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71453	-95.43928	UNIVERSITY BLVD	2015	2	0	0
14323938	West University Place Police Department	15-038	West University Place	Possible Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.70792	-95.44067	STELLA LINK RD	2015	3	0	0
14325320	Houston Police Department	0032150215B	Houston	Not Injured	Motor Vehicle In Transport	N/A	Driveway Access	29.72536	-95.43042	BISSONNET ST	2015	2	0	0
14337076	Houston Police Department	0035107415L	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72117	-95.44129	WESLAYAN ST	2015	3	0	0
14341477	Houston Police Department	0035183215P	Houston	Suspected Serious Injury	Fixed Object	N/A	Non Intersection	29.71503	-95.41824	UNIVERSITY BLVD	2015	1	0	0
14358424	Houston Police Department	0035354015H	Houston	Not Injured	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536	-95.4301	BISSONNET ST	2015	2	0	0
14339346	West University Place Police Department	15-039	West University Place	Possible Injury	Motor Vehicle In Transport	BROWNING ST	Intersection Related	29.72057	-95.44126	WESLAYAN ST	2015	2	0	0
14351453	Houston Police Department	0036854615L	Houston	Possible Injury	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2015	2	0	0
14353585	West University Place Police Department	15-041	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.71604	-95.44112	MILTON ST	2015	2	0	0
14347025	Houston Police Department	0037695315U	Houston	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536	-95.4301	WESTCHESTER ST	2015	2	0	0
14353587	West University Place Police Department	15-042	West University Place	Not Injured	Motor Vehicle In Transport	UNIVERSITY BLVD	Intersection Related	29.71452	-95.44115	WESLAYAN ST	2015	2	0	0
14360300	West University Place Police Department	15-043	West University Place	Not Injured	Parked Car	N/A	Non Intersection	29.72311	-95.42477	SUNSET BLVD	2015	2	0	0
14358531	Houston Police Department	0038243715S	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.7252	-95.4301	WESTCHESTER ST	2015	2	0	0
14348499	Houston Police Department	0038482115K	West University Place	Possible Injury	Fixed Object	N/A	Non Intersection	29.72529	-95.41862	KIRBY DR	2015	1	0	0
14357723	Houston Police Department	0038550715U	West University Place	Non-Incapacitating Injury	Motor Vehicle In Transport	N/A	Non Intersection	29.72512	-95.4301	WESTCHESTER ST	2015	2	0	0
14358584	Houston Police Department	0038500815P	Houston	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.71823	-95.41843	KIRBY DR	2015	2	0	0
14749439	Southside Place Police Department	15-0008	Southside Place	Unknown	Motor Vehicle In Transport	N/A	Non Intersection	29.70587	-95.44365	BELLAIRE BLVD	2015	2	0	0
14351503	Houston Police Department	0039160615J	West University Place	Not Injured	Motor Vehicle In Transport	N/A	Non Intersection	29.72471	-95.43009	WESTCHESTER ST	2015	2	0	0
14360292	West University Place Police Department	15-045	West University Place	Not Injured	Motor Vehicle In Transport	WROXTON RD	Intersection Related	29.72454	-95.42778	BUFFALO SPEEDWAY	2015	3	0	0
14368176	West University Place Police Department	15-044	West University Place	Not Injured	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72031	-95.443	ACADEMY ST	2015	2	0	0
14355247	Houston Police Department	0040061915A	Houston	Not Injured	Motor Vehicle In Transport	RICE BLVD	Intersection	29.7174	-95.41842	KIRBY DR	2015	3	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
14366253	Houston Police Department	0040131615V	Houston	Not Injured	Motor Vehicle In Transport	BROMPTON ST	Intersection	29.70604	-95.42309	W HOLCOMBE BLVD	2015	2	0	0
16653579	West University Place Police Department	18-110	West University Place	N - NOT INJURED	Motor Vehicle In Transport	UNKNOWN	Intersection	29.71942481	-95.42766308	BUFFALO SPEEDWAY	2018	2	0	0
16658571	Houston Police Department	0124989618Q	Houston	N - NOT INJURED	Motor Vehicle In Transport	NOTTINGHAM ST	Intersection	29.72226481	-95.41851308	KIRBY DR	2018	2	0	0
16661426	West University Place Police Department	18-111	West University Place	N - NOT INJURED	Motor Vehicle In Transport	RICE BLVD	Intersection	29.71666481	-95.44119307	WESLAYAN ST	2018	2	0	0
16660147	West University Place Police Department	18-112	West University Place	N - NOT INJURED	Motor Vehicle In Transport	VANDERBILT ST	Intersection	29.70742481	-95.42593308	CASON ST	2018	2	0	0
16660617	West University Place Police Department	18-113	West University Place	N - NOT INJURED	Parked Car	N/A	Non Intersection	29.72462119	-95.42146177	WROXTON RD	2018	2	0	0
16661357	West University Place Police Department	18-114	West University Place	N - NOT INJURED	Parked Car	N/A	Non Intersection	29.71591305	-95.43737508	AUDEN ST	2018	2	0	0
16662568	Houston Police Department	0125930618O	Houston	N - NOT INJURED	Motor Vehicle In Transport	RUTGERS AVE	Intersection	29.70600481	-95.42865308	W HOLCOMBE BLVD	2018	2	0	0
16669227	Houston Police Department	0126591118P	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.72389222	-95.41859308	KIRBY DR	2018	3	0	0
16681951	West University Place Police Department	18-117	West University Place	N - NOT INJURED	Parked Car	N/A	Non Intersection	29.71491481	-95.43102307	SEWANEE ST	2018	2	0	0
16681952	West University Place Police Department	18-116	West University Place	99 - UNKNOWN	Motor Vehicle In Transport	ROBINHOOD ST	Intersection	29.72092481	-95.42771308	BUFFALO SPEEDWAY	2018	2	0	0
16685587	West University Place Police Department	18-118	West University Place	C - POSSIBLE INJURY	Motor Vehicle In Transport	WROXTON RD	Intersection	29.72462481	-95.42209308	WAKEFOREST ST	2018	2	0	0
16685589	West University Place Police Department	18-117	West University Place	N - NOT INJURED	Parked Car	N/A	Non Intersection	29.71990702	-95.43316426	TANGLEY ST	2018	2	0	0
16676183	West University Place Police Department	18-119	West University Place	N - NOT INJURED	Parked Car	N/A	Non Intersection	29.71684547	-95.43763535	RICE BLVD	2018	3	0	0
16681995	West University Place Police Department	18-120	West University Place	99 - UNKNOWN	Parked Car	N/A	Non Intersection	29.71798932	-95.42744376	GEORGETOWN ST	2018	2	0	0
16689579	Houston Police Department	0131015518H	Houston	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16690150	Houston Police Department	0131385018K	Houston	99 - UNKNOWN	Motor Vehicle In Transport	UNKNOWN	Intersection	29.7133948	-95.41837308	KIRBY DR	2018	2	0	0
16697975	Houston Police Department	0131269618A	Houston	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16697987	Houston Police Department	0131144618Y	Houston	N - NOT INJURED	Motor Vehicle In Transport	WESTCHESTER ST	Intersection Related	29.70614605	-95.42969997	BELLAIRE BLVD	2018	2	0	0
16698674	West University Place Police Department	18-121	West University Place	C - POSSIBLE INJURY	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2018	2	0	0
16697324	Houston Police Department	0131920018E	Houston	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72527481	-95.43339307	EDLOE ST	2018	2	0	0
16730521	Houston Police Department	0132051918X	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.70623481	-95.41828308	W HOLCOMBE BLVD	2018	2	0	0
16703661	Houston Police Department	0132760418K	Houston	N - NOT INJURED	Motor Vehicle In Transport	DUNSTAN ST	Intersection Related	29.71901481	-95.41845308	KIRBY DR	2018	2	0	0
16691297	Houston Police Department	0132985318X	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Driveway Access	29.72031778	-95.41847989	KIRBY DR	2018	2	0	0
16691587	Houston Police Department	0133126618G	Houston	N - NOT INJURED	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16702408	Houston Police Department	0133896518J	Houston	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16702413	Houston Police Department	0133791418Y	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.72537305	-95.42915613	BISSONNET ST	2018	2	0	0
16705463	Houston Police Department	0134302018I	Houston	N - NOT INJURED	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2018	2	0	0
16699236	Houston Police Department	0134484318L	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	KIRBY DR	Intersection	29.71503481	-95.41839308	UNIVERSITY BLVD	2018	2	0	0
16710028	Houston Police Department	0134300118P	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	BUFFALO SPEEDWAY	Intersection Related	29.72540311	-95.42781618	BISSONNET ST	2018	2	0	0
16702094	West University Place Police Department	18-122	West University Place	N - NOT INJURED	Motor Vehicle In Transport	RICE BLVD	Intersection	29.71732481	-95.42467308	BELMONT ST	2018	2	0	0
16705761	West University Place Police Department	18-123	West University Place	99 - UNKNOWN	Parked Car	N/A	Non Intersection	29.71693524	-95.4321773	RICE BLVD	2018	2	0	0
16727448	Houston Police Department	0136461418W	Southside Place	N - NOT INJURED	Fixed Object	N/A	Non Intersection	29.70583796	-95.44543857	BELLAIRE BLVD	2018	1	0	0
16716779	Houston Police Department	0137034718J	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	BARBARA LN	Intersection	29.71282888	-95.4183596	KIRBY DR	2018	2	0	0
16727996	West University Place Police Department	18-124	West University Place	N - NOT INJURED	Motor Vehicle In Transport	TANGLEY ST	Intersection	29.72020481	-95.42471308	BELMONT ST	2018	2	0	0
16714321	Southside Place Police Department	18-0151	Southside Place	N - NOT INJURED	Motor Vehicle In Transport	FAIRHAVEN ST	Intersection Related	29.70586513	-95.44376151	BELLAIRE BLVD	2018	3	0	0
16714862	West University Place Police Department	18-125	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.71496874	-95.42791863	UNIVERSITY BLVD	2018	2	0	0
16715272	West University Place Police Department	18-126	West University Place	N - NOT INJURED	Motor Vehicle In Transport	COMMUNITY DR	Intersection	29.71826481	-95.44700307	BISSONNET ST	2018	2	0	0
16717443	Houston Police Department	0138015718R	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.72265339	-95.43860203	BISSONNET ST	2018	3	0	0
16724304	Southside Place Police Department	2018-11-0017	Southside Place	99 - UNKNOWN	Motor Vehicle In Transport	N/A	Non Intersection	29.70605001	-95.44075493	BELLAIRE BLVD	2018	2	0	0
16766285	Houston Police Department	0138385818A	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Driveway Access	29.71754183	-95.41842723	KIRBY DR	2018	2	0	0
16732644	West University Place Police Department	18-127	West University Place	N - NOT INJURED	Motor Vehicle In Transport	UNKNOWN	Intersection	29.7165641	-95.42763349	BUFFALO SPEEDWAY	2018	2	0	0
16765929	Houston Police Department	0144678918L	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2018	2	0	0
16766369	Houston Police Department	0139469218S	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.72541961	-95.43010512	WESTCHESTER ST	2018	2	0	0
16726311	Houston Police Department	0139960118N	Houston	B - NON-INCAPACITATING INJURY	Motor Vehicle In Transport	N/A	Non Intersection	29.71781588	-95.41843308	KIRBY DR	2018	3	0	0
16734740	Houston Police Department	0139845218I	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.71978357	-95.41847308	KIRBY DR	2018	2	0	0
16724303	Southside Place Police Department	2018-11-0091	Southside Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.70601778	-95.44349313	BELLAIRE BLVD	2018	2	0	0
16764387	Houston Police Department	0140315718H	Houston	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16724126	Houston Police Department	0140553718V	Houston	N - NOT INJURED	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16726312	Houston Police Department	0141396318X	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.7245774	-95.41860308	KIRBY DR	2018	2	0	0
16728168	Houston Police Department	0141323018S	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.70623481	-95.41828308	W HOLCOMBE BLVD	2018	2	0	0
16732645	West University Place Police Department	18-129	West University Place	N - NOT INJURED	Parked Car	N/A	Non Intersection	29.7245969	-95.42462369	WROXTON RD	2018	2	0	0
16734201	West University Place Police Department	18-130	West University Place	N - NOT INJURED	Motor Vehicle In Transport	BELMONT ST	Intersection	29.71500481	-95.42461308	UNIVERSITY BLVD	2018	2	0	0
16734194	West University Place Police Department	18-131	West University Place	N - NOT INJURED	Parked Car	N/A	Non Intersection	29.72292942	-95.42806867	SUNSET BLVD	2018	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16743590	Houston Police Department	0141789718F	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	N/A	Non Intersection	29.70623481	-95.41828308	W HOLCOMBE BLVD	2018	2	0	0
16736917	Houston Police Department	0142559418G	Houston	N - NOT INJURED	Motor Vehicle In Transport	UNKNOWN	Intersection Related	29.70617481	-95.42591308	W HOLCOMBE BLVD	2018	3	0	0
16738956	Houston Police Department	0143885318F	West University Place	C - POSSIBLE INJURY	Motor Vehicle In Transport	N/A	Non Intersection	29.72045322	-95.44272626	BISSONNET ST	2018	2	0	0
16741280	West University Place Police Department	18-132	West University Place	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72117481	-95.44129307	WESLAYAN ST	2018	2	0	0
16739405	Houston Police Department	0144272018Y	Houston	N - NOT INJURED	Motor Vehicle In Transport	W HOLCOMBE BLVD	Intersection	29.70604481	-95.42309308	BROMPTON ST	2018	2	0	0
16766896	Houston Police Department	0144447118H	Houston	N - NOT INJURED	Fixed Object	N/A	Non Intersection	29.72523715	-95.43347726	BISSONNET ST	2018	1	0	0
16743399	West University Place Police Department	18-133	West University Place	N - NOT INJURED	Fixed Object	N/A	Non Intersection	29.71533715	-95.43926058	AMHERST ST	2018	1	0	0
16746106	Southside Place Police Department	2018-11-0328	Southside Place	N - NOT INJURED	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70589482	-95.44097307	BELLAIRE BLVD	2018	2	0	0
16766203	Houston Police Department	0145545118P	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16754233	West University Place Police Department	18-134	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.71935247	-95.4448952	BISSONNET ST	2018	2	0	0
16755297	Southside Place Police Department	2018-11-0402	Southside Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.70604482	-95.44099155	BELLAIRE BLVD	2018	2	0	0
16785243	Houston Police Department	0148045318F	Southside Place	N - NOT INJURED	RR Train	N/A	Non Intersection	29.70600482	-95.44512308	BELLAIRE BLVD	2018	2	0	1
16767400	Houston Police Department	0149263918X	Houston	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16771509	Houston Police Department	0150067518Z	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.72536756	-95.42978743	BISSONNET ST	2018	2	0	0
16770848	Houston Police Department	0150476118D	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.72498074	-95.4300966	WESTCHESTER ST	2018	2	0	0
16770995	Houston Police Department	0150670018S	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	UNKNOWN	Intersection	29.7133948	-95.41837308	KIRBY DR	2018	2	0	0
16777131	West University Place Police Department	18-137	West University Place	N - NOT INJURED	Fixed Object	N/A	Driveway Access	29.71467248	-95.4376577	UNIVERSITY BLVD	2018	1	0	0
16780231	Houston Police Department	0151528618Y	West University Place	C - POSSIBLE INJURY	Motor Vehicle In Transport	N/A	Non Intersection	29.72415854	-95.43007718	WESTCHESTER ST	2018	2	0	0
16775739	Houston Police Department	0152283418G	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.72378288	-95.41858488	KIRBY DR	2018	2	0	0
16799809	Houston Police Department	0152207618C	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16782584	West University Place Police Department	18-138	West University Place	N - NOT INJURED	Motor Vehicle In Transport	AMHERST ST	Intersection Related	29.71528481	-95.44116307	WESLAYAN ST	2018	2	0	0
16779438	West University Place Police Department	18-140	West University Place	N - NOT INJURED	Motor Vehicle In Transport	RICE BLVD	Intersection	29.71685481	-95.43738307	AUDEN ST	2018	2	0	0
16779119	West University Place Police Department	18-142	West University Place	A - SUSPECTED SERIOUS INJURY	Motor Vehicle In Transport	WESLAYAN ST	Intersection	29.70840252	-95.4410261	STELLA LINK RD	2018	2	0	0
16779120	West University Place Police Department	18-141	West University Place	99 - UNKNOWN	Parked Car	N/A	Non Intersection	29.71488206	-95.43444416	UNIVERSITY BLVD	2018	2	0	0
16780233	Houston Police Department	0153724418M	Houston	B - NON-INCAPACITATING INJURY	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	3	0	0
16785123	Houston Police Department	0153734818M	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Driveway Access	29.72540481	-95.42757832	BISSONNET ST	2018	2	0	0
16791726	Houston Police Department	0153697118Z	Houston	B - NON-INCAPACITATING INJURY	Motor Vehicle In Transport	N/A	Driveway Access	29.72130784	-95.44133108	WESLAYAN ST	2018	2	0	0
16781691	West University Place Police Department	18-143	West University Place	N - NOT INJURED	Parked Car	N/A	Driveway Access	29.7211071	-95.4373837	ROBINHOOD ST	2018	2	0	0
16783790	West University Place Police Department	18-144	West University Place	N - NOT INJURED	Motor Vehicle In Transport	WROXTON RD	Intersection Related	29.72442781	-95.42777827	BUFFALO SPEEDWAY	2018	2	0	0
16800525	Southside Place Police Department	2018-12-0126	Southside Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Driveway Access	29.70606482	-95.44004527	BELLAIRE BLVD	2018	2	0	0
16796152	Houston Police Department	0156368618M	Houston	B - NON-INCAPACITATING INJURY	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16799473	Houston Police Department	0157351818Q	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.72498074	-95.4300966	WESTCHESTER ST	2018	2	0	0
16813474	West University Place Police Department	18-146	West University Place	N - NOT INJURED	Parked Car	N/A	Non Intersection	29.71894813	-95.42980373	PLUMB ST	2018	2	0	0
16800524	Southside Place Police Department	2018-12-0286	Southside Place	C - POSSIBLE INJURY	Motor Vehicle In Transport	WEST POINT ST	Intersection	29.70584482	-95.44512307	BELLAIRE BLVD	2018	2	0	0
16814205	Houston Police Department	0157661218Q	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2018	2	0	0
16816760	Houston Police Department	0157969718H	Houston	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	2	0	0
16798911	West University Place Police Department	18-147	West University Place	N - NOT INJURED	Parked Car	N/A	Non Intersection	29.72312081	-95.42158961	SUNSET BLVD	2018	2	0	0
16806729	Houston Police Department	0158171218U	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	VANDERBILT ST	Intersection	29.70602481	-95.42591308	W HOLCOMBE BLVD	2018	2	0	0
16808558	Houston Police Department	0158443518N	Houston	B - NON-INCAPACITATING INJURY	Motor Vehicle In Transport	SL0008	Intersection Related	29.72536481	-95.43010307	BISSONNET ST	2018	2	0	0
16809347	West University Place Police Department	18-148	West University Place	99 - UNKNOWN	Parked Car	N/A	Non Intersection	29.71694334	-95.43187759	RICE BLVD	2018	2	0	0
16810456	Houston Police Department	0159133318V	Southside Place	N - NOT INJURED	Motor Vehicle In Transport	STELLA LINK RD	Intersection Related	29.70606482	-95.44036087	BELLAIRE BLVD	2018	3	0	0
16828930	West University Place Police Department	18-150	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Driveway Access	29.70759481	-95.44103307	WESLAYAN ST	2018	2	0	0
16813984	Houston Police Department	0159945618G	Houston	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72536481	-95.43010307	WESTCHESTER ST	2018	3	0	0
16815914	Houston Police Department	0160573418S	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.7230811	-95.41851308	KIRBY DR	2018	2	0	0
16832996	Houston Police Department	0161366418S	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Driveway Access	29.72487676	-95.41860769	KIRBY DR	2018	2	0	0
16822459	Houston Police Department	0164174418S	Houston	N - NOT INJURED	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.70614481	-95.42976308	BELLAIRE BLVD	2018	2	0	0
16824071	West University Place Police Department	18-151	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.72051777	-95.44126022	WESLAYAN ST	2018	2	0	0
16833280	West University Place Police Department	18-152	West University Place	N - NOT INJURED	Motor Vehicle In Transport	OBERLIN ST	Intersection	29.71152481	-95.44108307	WESLAYAN ST	2018	2	0	0
16865524	Houston Police Department	0001148719O	West University Place	N - NOT INJURED	Motor Vehicle In Transport	WESLAYAN ST	Intersection Related	29.72117481	-95.44129307	BISSONNET ST	2019	2	0	0
16832925	Houston Police Department	0001635619V	Houston	N - NOT INJURED	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2019	2	0	0
16834210	Houston Police Department	0002297119G	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2019	2	0	0
16845465	Houston Police Department	0003034519W	Houston	N - NOT INJURED	Motor Vehicle In Transport	BELLAIRE BLVD	Intersection	29.70600481	-95.42976308	WESTCHESTER ST	2019	2	0	0
16847497	Houston Police Department	0003126519G	Houston	N - NOT INJURED	Motor Vehicle In Transport	SUNSET BLVD	Intersection	29.72309481	-95.41851308	KIRBY DR	2019	2	0	0
16841771	Houston Police Department	0003932419F	Houston	N - NOT INJURED	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2019	2	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
16841683	Houston Police Department	0004124819F	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.71448664	-95.41838308	KIRBY DR	2019	2	0	0
16841712	Houston Police Department	0004260919O	West University Place	N - NOT INJURED	Motor Vehicle In Transport	ACADEMY ST	Intersection	29.72031481	-95.44300307	BISSONNET ST	2019	2	0	0
16843947	Houston Police Department	0004007519C	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2019	3	0	0
16844276	West University Place Police Department	19-002	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2019	3	0	0
16845169	West University Place Police Department	19-001	West University Place	N - NOT INJURED	Motor Vehicle In Transport	PITTSBURGH ST	Intersection Related	29.71098481	-95.42753308	BUFFALO SPEEDWAY	2019	2	0	0
16847229	Houston Police Department	0005569319U	Houston	N - NOT INJURED	Motor Vehicle In Transport	RUTGERS AVE	Intersection	29.70600481	-95.42865308	W HOLCOMBE BLVD	2019	2	0	0
16849054	Houston Police Department	0005859419J	Houston	N - NOT INJURED	Motor Vehicle In Transport	WESTCHESTER ST	Intersection Related	29.72536484	-95.43009992	BISSONNET ST	2019	2	0	0
16849182	Houston Police Department	00060579195	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	N/A	Non Intersection	29.70604256	-95.42340867	W HOLCOMBE BLVD	2019	2	0	0
16861174	West University Place Police Department	19-003	West University Place	N - NOT INJURED	Parked Car	N/A	Driveway Access	29.71620893	-95.42003497	FORDHAM ST	2019	2	0	0
16854225	West University Place Police Department	19-004	Houston	99 - UNKNOWN	Fixed Object	N/A	Non Intersection	29.70620385	-95.42213663	W HOLCOMBE BLVD	2019	1	0	0
16854217	West University Place Police Department	19-005	West University Place	N - NOT INJURED	Motor Vehicle In Transport	PLUMB ST	Intersection Related	29.71858481	-95.43754307	AUDEN ST	2019	2	0	0
16859835	West University Place Police Department	19-006	West University Place	N - NOT INJURED	Motor Vehicle In Transport	AUDEN ST	Intersection	29.71484481	-95.43735307	UNIVERSITY BLVD	2019	2	0	0
16865070	Houston Police Department	0007251219R	Houston	N - NOT INJURED	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2019	2	0	0
16865184	Houston Police Department	0007429719I	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.7210158	-95.43002583	WESTCHESTER ST	2019	2	0	0
16861424	Southside Place Police Department	2019-01-0355	Southside Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.7060317	-95.44020112	STELLA LINK RD	2019	2	0	0
16867459	Houston Police Department	0009060719Q	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Driveway Access	29.72309481	-95.41844995	SUNSET BLVD	2019	2	0	0
16866428	West University Place Police Department	19-008	West University Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.70901035	-95.42867122	RUTGERS ST	2019	2	0	0
16866674	Houston Police Department	0011279019V	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	BISSONNET ST	Intersection Related	29.72541961	-95.43010512	WESTCHESTER ST	2019	2	0	0
16874745	Metro Transit Police Department	1900004929	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	KIRBY DR	Intersection Related	29.70608481	-95.41828308	W HOLCOMBE BLVD	2019	2	1	0
16867201	Houston Police Department	0011603519Q	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Driveway Access	29.72535922	-95.43073437	BISSONNET ST	2019	2	0	0
16869630	Houston Police Department	0012047119G	West University Place	N - NOT INJURED	Motor Vehicle In Transport	BISSONNET ST	Intersection	29.72117481	-95.44129307	WESLAYAN ST	2019	2	0	0
16869888	Southside Place Police Department	2019-01-0577	Southside Place	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.70589482	-95.44081527	BELLAIRE BLVD	2019	2	0	0
16872043	Houston Police Department	0012543819H	Houston	N - NOT INJURED	Motor Vehicle In Transport	SL0008	Intersection	29.72536481	-95.43010307	BISSONNET ST	2019	2	0	0
16875504	Houston Police Department	0013562219Z	Houston	C - POSSIBLE INJURY	Motor Vehicle In Transport	WESTCHESTER ST	Intersection	29.72536481	-95.43010307	BISSONNET ST	2019	2	0	0
16893034	Houston Police Department	0013803519U	Houston	N - NOT INJURED	Motor Vehicle In Transport	N/A	Non Intersection	29.70608705	-95.42976308	WESTCHESTER ST	2019	2	0	0
17510007	West University Place Police Department	20-001	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION RELATED	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2020	3-Jan	0	0
17522337	Houston Police Department	0001119320H	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70957481	-95.41830308	KIRBY DR	2020	3-Jan	0	0
17506306	Houston Police Department	0001695320V	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72388471	-95.43008142	WESTCHESTER ST	2020	4-Jan	0	0
17500921	West University Place Police Department	20-002	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71179516	-95.41954195	CAROLINA WAY	2020	7-Jan	0	0
17504375	Houston Police Department	0003116920P	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION	29.70608481	-95.41828308	W HOLCOMBE BLVD	2020	7-Jan	0	0
17509447	Houston Police Department	0294622019X	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72536509	-95.43007151	BISSONNET ST	2020	7-Jan	0	0
17505209	Metro Transit Police Department	2000001999	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70617481	-95.42591308	W HOLCOMBE BLVD	2020	8-Jan	0	0
17506411	Houston Police Department	0004130120H	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BROMPTON ST	INTERSECTION	29.70604481	-95.42309308	W HOLCOMBE BLVD	2020	9-Jan	0	0
17519927	Houston Police Department	0004104920P	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70598481	-95.43137868	W HOLCOMBE BLVD	2020	9-Jan	0	0
17535854	Houston Police Department	0004093920J	SOUTHSIDE PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.70590764	-95.43934566	W HOLCOMBE BLVD	2020	9-Jan	0	0
17516900	Houston Police Department	0007018320D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70615481	-95.42742308	W HOLCOMBE BLVD	2020	10-Jan	0	0
17510380	West University Place Police Department	20-003	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70794224	-95.41843085	CASON ST	2020	13-Jan	0	0
17511847	Houston Police Department	0005807820O	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72117481	-95.44129307	WESLAYAN ST	2020	13-Jan	0	0
17515904	Houston Police Department	0005734120F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70615162	-95.42742285	BUFFALO SPEEDWAY	2020	13-Jan	0	0
17545251	Houston Police Department	0006048120Z	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	13-Jan	0	0
17513843	West University Place Police Department	20-004	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WROXTON RD	INTERSECTION	29.72462481	-95.42209308	WAKEFOREST ST	2020	14-Jan	0	0
17513993	Houston Police Department	0006203520T	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72525481	-95.43010307	WESTCHESTER ST	2020	14-Jan	0	0
17516942	Houston Police Department	0006841720F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72295775	-95.41851308	KIRBY DR	2020	15-Jan	0	0
17522660	Houston Police Department	0009247120J	HOUSTON	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71826481	-95.41827526	BOLSOVER ST	2020	15-Jan	0	0
17521811	Houston Police Department	0007276720N	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70608095	-95.41891423	W HOLCOMBE BLVD	2020	16-Jan	0	0
17525119	Houston Police Department	0009265520L	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7221963	-95.41851139	KIRBY DR	2020	20-Jan	0	0
17539222	Houston Police Department	0009110120R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	20-Jan	0	0
17553249	Houston Police Department	0015347320P	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BROMPTON ST	INTERSECTION RELATED	29.70603343	-95.42474971	W HOLCOMBE BLVD	2020	20-Jan	0	0
17524399	West University Place Police Department	20-005	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.72309769	-95.42775311	BUFFALO SPEEDWAY	2020	21-Jan	0	0
17525185	Houston Police Department	00097052200	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70622188	-95.41828308	KIRBY DR	2020	21-Jan	0	0
17525574	Houston Police Department	0009818120Z	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72539186	-95.43010409	WESTCHESTER ST	2020	21-Jan	0	0
17528410	Houston Police Department	0009576120X	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7227883	-95.43007902	WESTCHESTER ST	2020	21-Jan	0	0
17529057	Houston Police Department	0010180920N	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	W HOLCOMBE BLVD	INTERSECTION RELATED	29.70610009	-95.42741917	BUFFALO SPEEDWAY	2020	22-Jan	0	0
17529619	West University Place Police Department	20-006	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72023374	-95.42214776	TANGLEY ST	2020	23-Jan	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
17545461	Houston Police Department	0010672320N	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72316481	-95.43758307	BISSONNET ST	2020	23-Jan	0	0
17534176	West University Place Police Department	20-007	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71497481	-95.42728745	UNIVERSITY BLVD	2020	24-Jan	0	0
17539598	Houston Police Department	0012338320H	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72511778	-95.43009984	WESTCHESTER ST	2020	27-Jan	0	0
17544145	Houston Police Department	0012384520B	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELMONT ST	INTERSECTION	29.70603481	-95.42449308	W HOLCOMBE BLVD	2020	27-Jan	0	0
17545214	West University Place Police Department	20-008	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.71492481	-95.42992308	UNIVERSITY BLVD	2020	27-Jan	0	0
17539277	Houston Police Department	0012916020M	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	28-Jan	0	0
17545484	Houston Police Department	013660420U	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72539692	-95.42806861	BISSONNET ST	2020	29-Jan	0	0
17546549	Southside Place Police Department	2020-0538	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	STELLA LINK RD	INTERSECTION RELATED	29.70606482	-95.43988747	BELLAIRE BLVD	2020	30-Jan	0	0
17545215	West University Place Police Department	20-009	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION	29.72293481	-95.42775308	BUFFALO SPEEDWAY	2020	1-Feb	0	0
17555871	Houston Police Department	0016331820G	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	DINCANS ST	INTERSECTION	29.72552481	-95.42061308	BISSONNET ST	2020	4-Feb	0	0
17557797	West University Place Police Department	20-010	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.7236959	-95.43411352	ALBANS RD	2020	4-Feb	0	0
17553813	West University Place Police Department	20-011	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.72095593	-95.42474364	BELMONT ST	2020	5-Feb	0	0
17556326	Houston Police Department	0017362420Q	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72031481	-95.44300307	ACADEMY ST	2020	6-Feb	0	0
17559989	Houston Police Department	0019304620Q	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72231151	-95.4392593	BISSONNET ST	2020	10-Feb	0	0
17567137		RUPD#200076	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71727556	-95.43955307	COLLEGE ST	2020	11-Feb	0	0
17576743	West University Place Police Department	20-012	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	DUKE ST	INTERSECTION	29.71278481	-95.42756308	BUFFALO SPEEDWAY	2020	11-Feb	0	0
17574429	Houston Police Department	0020360320R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	12-Feb	0	0
17570010	Houston Police Department	0021274620I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	14-Feb	0	0
17574459	Houston Police Department	0023101220W	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72470667	-95.43009013	WESTCHESTER ST	2020	15-Feb	0	0
17580229	Houston Police Department	0022072620G	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION	29.70600481	-95.42976308	WESTCHESTER ST	2020	16-Feb	0	0
17583225	Houston Police Department	0024033920P	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION RELATED	29.72536481	-95.43010307	BISSONNET ST	2020	20-Feb	0	0
17582604	West University Place Police Department	20-014	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.71531466	-95.44053396	AMHERST ST	2020	23-Feb	0	0
17596059	Houston Police Department	0026380820G	SOUTHSIDE PLACE	B - SUSPECTED MINOR INJURY	FIXED OBJECT	N/A	NON INTERSECTION	29.70600482	-95.44512308	BELLAIRE BLVD	2020	24-Feb	0	0
17600415	Houston Police Department	0025900120J	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72543694	-95.41830772	BISSONNET ST	2020	24-Feb	0	0
17598400	Houston Police Department	0026312020U	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	NORTHWESTERN ST	INTERSECTION	29.72176481	-95.44030307	BISSONNET ST	2020	25-Feb	0	0
17593276	Houston Police Department	0027005220K	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.7217184	-95.44135307	WESLAYAN ST	2020	26-Feb	0	0
17591526	Houston Police Department	0027536020O	HOUSTON	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.72534294	-95.43340159	EDLOE ST	2020	27-Feb	0	0
17593742	West University Place Police Department	20-015	WEST UNIVERSITY PLACE	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION	29.70841481	-95.44103307	STELLA LINK RD	2020	28-Feb	0	0
17613778	Southside Place Police Department	20-0059	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION RELATED	29.70611481	-95.43365308	BELLAIRE BLVD	2020	28-Feb	0	0
17600017	Houston Police Department	0028628020O	WEST UNIVERSITY PLACE	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72400187	-95.41859308	KIRBY DR	2020	29-Feb	0	0
17609206	Houston Police Department	0028883220S	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	1-Mar	0	0
17645645	Houston Police Department	0037692020S	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72556182	-95.4186275	KIRBY DR	2020	3-Mar	0	0
17646585	Houston Police Department	0029723820A	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72307836	-95.41851308	KIRBY DR	2020	3-Mar	0	0
17601381	West University Place Police Department	20-016	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	COMMUNITY DR	INTERSECTION	29.71826481	-95.44700307	BISSONNET ST	2020	4-Mar	0	0
17603692	Houston Police Department	0030274120R	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	4-Mar	0	0
17604630	Houston Police Department	0030470320D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	4-Mar	0	0
17626466	West University Place Police Department	20-017	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	CASON ST	INTERSECTION	29.70740481	-95.42745308	BUFFALO SPEEDWAY	2020	4-Mar	0	0
17603785	West University Place Police Department	20-018	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ANNAPOLIS ST	INTERSECTION	29.71506481	-95.42082308	UNIVERSITY BLVD	2020	5-Mar	0	0
17627925	West University Place Police Department	20-019	WEST UNIVERSITY PLACE	B - SUSPECTED MINOR INJURY	OTHER NON COLLISION	N/A	NON INTERSECTION	29.72125374	-95.44711165	COMMUNITY DR	2020	5-Mar	0	0
17607052	Houston Police Department	0031337720T	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71104063	-95.41832308	KIRBY DR	2020	6-Mar	0	0
17612113	Metro Transit Police Department	2000016750	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7058962	-95.44010731	BELLAIRE BLVD	2020	6-Mar	0	0
17614159	Houston Police Department	0031318720L	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	6-Mar	0	0
17623241	West University Place Police Department	20-020	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	CASON ST	INTERSECTION RELATED	29.70732258	-95.42745308	BUFFALO SPEEDWAY	2020	8-Mar	0	0
17617135	Houston Police Department	0033321720V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72536481	-95.43010307	WESTCHESTER ST	2020	10-Mar	0	0
17628701	Houston Police Department	0033195820K	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72586601	-95.41863731	KIRBY DR	2020	10-Mar	0	0
17616777	Houston Police Department	0034034320X	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	W HOLCOMBE BLVD	INTERSECTION	29.70604481	-95.42309308	BROMPTON ST	2020	11-Mar	0	0
17617437	West University Place Police Department	20-021	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	UNIVERSITY BLVD	INTERSECTION RELATED	29.71501481	-95.42317308	BROMPTON RD	2020	12-Mar	0	0
17621743	Houston Police Department	0034744520B	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72415854	-95.43007718	WESTCHESTER ST	2020	13-Mar	0	0
17628119	Houston Police Department	0035839620G	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION	29.70600481	-95.42976308	WESTCHESTER ST	2020	15-Mar	0	0
17640804	Houston Police Department	0037970720X	HOUSTON	C - POSSIBLE INJURY	FIXED OBJECT	N/A	NON INTERSECTION	29.7255234	-95.42043648	BISSONNET ST	2020	19-Mar	0	0
17632370	Houston Police Department	0038099220I	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70633185	-95.42302631	BROMPTON RD	2020	20-Mar	0	0
17639421	West University Place Police Department	20-023	WEST UNIVERSITY PLACE	99 - UNKNOWN	FIXED OBJECT	N/A	NON INTERSECTION	29.71497481	-95.42760308	UNIVERSITY BLVD	2020	21-Mar	0	0
17644915	West University Place Police Department	20-024	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELMONT ST	INTERSECTION	29.71500481	-95.42461308	UNIVERSITY BLVD	2020	24-Mar	0	0
17682000	Houston Police Department	0040071520X	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.71453962	-95.43888187	UNIVERSITY BLVD	2020	24-Mar	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
17643312	Houston Police Department	0040622020Q	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72498074	-95.4300966	WESTCHESTER ST	2020	26-Mar	0	0
17649449	Houston Police Department	0041801820K	HOUSTON	99 - UNKNOWN	PARKED CAR	N/A	DRIVEWAY ACCESS	29.72543303	-95.42496089	BISSONNET ST	2020	28-Mar	0	0
17650692	Houston Police Department	0043022820A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	31-Mar	0	0
17646026	West University Place Police Department	20-025	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.71083778	-95.43879201	VILLANOVA ST	2020	1-Apr	0	0
17655596	Southside Place Police Department	2020-04-0015	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	STELLA LINK RD	INTERSECTION RELATED	29.70606482	-95.44015573	BELLAIRE BLVD	2020	2-Apr	0	0
17648396	Houston Police Department	0044747420I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	W HOLCOMBE BLVD	INTERSECTION	29.70604481	-95.42309308	BROMPTON ST	2020	4-Apr	0	0
17653882	Houston Police Department	0045416820U	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72556844	-95.42776147	BUFFALO SPEEDWAY	2020	6-Apr	0	0
17650689	Houston Police Department	0045960620Y	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION	29.70600481	-95.42976308	WESTCHESTER ST	2020	7-Apr	0	0
17657060	Houston Police Department	0046596220K	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70574392	-95.42923688	WESTCHESTER ST	2020	8-Apr	0	0
17658942	Houston Police Department	0048246220A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7061174	-95.42976308	WESTCHESTER ST	2020	12-Apr	0	0
17663045	West University Place Police Department	20-027	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	DRIVEWAY ACCESS	29.7231035	-95.42645892	SUNSET BLVD	2020	16-Apr	0	0
17667601	West University Place Police Department	20-028	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72502077	-95.42777114	BUFFALO SPEEDWAY	2020	20-Apr	0	0
17667600	West University Place Police Department	20-029	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.72238098	-95.4468175	SUNSET BLVD	2020	22-Apr	0	0
17667661	Houston Police Department	0054187120Z	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	25-Apr	0	0
17671495	West University Place Police Department	20-030	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	UNKNOWN	INTERSECTION RELATED	29.7131309	-95.44290215	ACADEMY ST	2020	26-Apr	0	0
17671485	Houston Police Department	0055483720R	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	28-Apr	0	0
17678924	Houston Police Department	2005-00022	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7133948	-95.41837308	KIRBY DR	2020	2-May	0	0
17677703	Houston Police Department	0058604120V	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7238648	-95.41859308	KIRBY DR	2020	4-May	0	0
17680110	Houston Police Department	0059321820W	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72533994	-95.43010307	WESTCHESTER ST	2020	5-May	0	0
17690191	West University Place Police Department	20-031	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.71507386	-95.41870549	UNIVERSITY BLVD	2020	6-May	0	0
17694442	Houston Police Department	0060320420Y	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	7-May	0	0
17687683	Houston Police Department	0062782420W	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	8-May	0	0
17692790	Houston Police Department	0061640020M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	10-May	0	0
17698484	West University Place Police Department	20-033	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72133071	-95.42771904	BUFFALO SPEEDWAY	2020	12-May	0	0
17693093	Houston Police Department	0063862920L	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70710122	-95.42977863	WESTCHESTER ST	2020	14-May	0	0
17692989	Houston Police Department	0064276620O	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	15-May	0	0
17693233	Houston Police Department	0064418420C	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70603481	-95.42449308	W HOLCOMBE BLVD	2020	15-May	0	0
17707303	West University Place Police Department	20-034	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71376439	-95.43942995	SWARTHMORE ST	2020	15-May	0	0
17692732	Houston Police Department	0065239220U	HOUSTON	99 - UNKNOWN	FIXED OBJECT	N/A	NON INTERSECTION	29.70605422	-95.42214634	W HOLCOMBE BLVD	2020	17-May	0	0
17693090	Houston Police Department	0065419120Z	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72534666	-95.43168124	BISSONNET ST	2020	17-May	0	0
17695648	Houston Police Department	0067359220E	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNIVERSITY BLVD	INTERSECTION	29.71503481	-95.41839308	KIRBY DR	2020	21-May	0	0
17693518	West University Place Police Department	20-035	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ARNOLD ST	INTERSECTION	29.71985481	-95.43960307	COLLEGE ST	2020	22-May	0	0
17704057	Houston Police Department	0068923920Z	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.70614481	-95.42976308	BELLAIRE BLVD	2020	24-May	0	0
17693977	West University Place Police Department	20-36	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	DRIVEWAY ACCESS	29.72189758	-95.43198744	NOTTINGHAM ST	2020	27-May	0	0
17704151	West University Place Police Department	20-037	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	UNIVERSITY BLVD	INTERSECTION RELATED	29.7149337	-95.42760244	BUFFALO SPEEDWAY	2020	28-May	0	0
17704102	Houston Police Department	0072539120L	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	W HOLCOMBE BLVD	INTERSECTION RELATED	29.70608481	-95.41828308	KIRBY DR	2020	31-May	0	0
17706993	Houston Police Department	0072837320D	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION	29.72309481	-95.41851308	KIRBY DR	2020	1-Jun	0	0
17710008	Houston Police Department	0072701720Z	HOUSTON	B - SUSPECTED MINOR INJURY	FIXED OBJECT	N/A	NON INTERSECTION	29.70957481	-95.41830308	KIRBY DR	2020	1-Jun	0	0
17739466	Houston Police Department	0073635920H	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BROMPTON ST	INTERSECTION RELATED	29.70604256	-95.42340867	W HOLCOMBE BLVD	2020	3-Jun	0	0
17723851	West University Place Police Department	20-038	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.71696481	-95.42995307	RICE BLVD	2020	4-Jun	0	0
17748499	Houston Police Department	0074655820O	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72546588	-95.41893518	BISSONNET ST	2020	5-Jun	0	0
17737164	Houston Police Department	0075651720P	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72498074	-95.4300966	WESTCHESTER ST	2020	7-Jun	0	0
17728691	Metro Transit Police Department	2000042457	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION	29.72309481	-95.41851308	KIRBY DR	2020	9-Jun	0	0
17725962	Houston Police Department	0076940520H	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70608095	-95.41891423	W HOLCOMBE BLVD	2020	10-Jun	0	0
17723853	West University Place Police Department	20-040	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71253253	-95.41971973	BARBARA LN	2020	12-Jun	0	0
17734532	Houston Police Department	0079334320Z	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.72498074	-95.4300966	WESTCHESTER ST	2020	15-Jun	0	0
17734231	Houston Police Department	0080021220E	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7238648	-95.41859308	KIRBY DR	2020	17-Jun	0	0
17741298	Houston Police Department	0080041120V	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	17-Jun	0	0
17741695	West University Place Police Department	20-041	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71532089	-95.44021841	AMHERST ST	2020	19-Jun	0	0
17749905	Houston Police Department	0081927420I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	21-Jun	0	0
17738603	West University Place Police Department	20-042	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	ACADEMY ST	INTERSECTION	29.72031481	-95.44300307	BISSONNET ST	2020	22-Jun	0	0
17739836	Houston Police Department	0082041520F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	22-Jun	0	0
17754498	West University Place Police Department	20-043	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70799767	-95.43902639	RUSKIN ST	2020	23-Jun	0	0
17745590	Houston Police Department	0083050820K	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TIMES BLVD	INTERSECTION	29.71663481	-95.41842308	KIRBY DR	2020	24-Jun	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
17745613	Houston Police Department	0083191920R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72063222	-95.41848308	KIRBY DR	2020	24-Jun	0	0
17749950	Houston Police Department	0083598520B	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.7253974	-95.41862241	KIRBY DR	2020	25-Jun	0	0
17751772	Houston Police Department	0084077320F	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION	29.70608481	-95.41828308	W HOLCOMBE BLVD	2020	26-Jun	0	0
17750795	Southside Place Police Department	2020-06-0298	SOUTHSIDE PLACE	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION	29.70589482	-95.44097307	BELLAIRE BLVD	2020	29-Jun	0	0
17759059	Houston Police Department	0086773620G	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	2-Jul	0	0
17759344	Houston Police Department	0086817720F	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70583482	-95.44670094	BELLAIRE BLVD	2020	2-Jul	0	0
17761104	West University Place Police Department	20-044	HOUSTON	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.70794481	-95.41827308	CASON ST	2020	2-Jul	0	0
17769143	West University Place Police Department	20-045	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	BISSONNET ST	INTERSECTION RELATED	29.72529481	-95.42776308	BUFFALO SPEEDWAY	2020	3-Jul	0	0
17761161	Houston Police Department	0087972820M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	4-Jul	0	0
17771783	West University Place Police Department	20-046	HOUSTON	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.72548782	-95.42240864	BISSONNET ST	2020	4-Jul	0	0
17766926	Houston Police Department	0089802520F	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72553275	-95.41862656	KIRBY DR	2020	8-Jul	0	0
17769134	Houston Police Department	0089849920L	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72309481	-95.41851308	KIRBY DR	2020	8-Jul	0	0
17771057	Houston Police Department	0090521620U	SOUTHSIDE PLACE	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70600482	-95.44512308	BELLAIRE BLVD	2020	9-Jul	0	0
17776578	Houston Police Department	0090744520N	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	10-Jul	0	0
17776785	Houston Police Department	2020-07-0146	SOUTHSIDE PLACE	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	WEST POINT ST	INTERSECTION	29.70584482	-95.44512307	BELLAIRE BLVD	2020	12-Jul	0	0
17790321	Houston Police Department	0091667520N	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	12-Jul	0	0
17770947	Houston Police Department	0092243920F	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION RELATED	29.70613111	-95.42976308	WESTCHESTER ST	2020	13-Jul	0	0
17776888	Houston Police Department	0093767520F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	W HOLCOMBE BLVD	INTERSECTION RELATED	29.70608481	-95.41828308	KIRBY DR	2020	16-Jul	0	0
17783200	West University Place Police Department	20-048	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71501117	-95.42369778	UNIVERSITY BLVD	2020	17-Jul	0	0
17788432	Houston Police Department	0095815020S	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	RUTGERS AVE	INTERSECTION	29.72537481	-95.42895307	BISSONNET ST	2020	21-Jul	0	0
17811036	Houston Police Department	0102334520F	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72518629	-95.43010146	WESTCHESTER ST	2020	21-Jul	0	0
17786345	Houston Police Department	0097364520R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELMONT ST	INTERSECTION	29.70603481	-95.42449308	W HOLCOMBE BLVD	2020	24-Jul	0	0
17789294	West University Place Police Department	20-49	HOUSTON	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71255481	-95.41835308	BARBARA LN	2020	27-Jul	0	0
17792113	Houston Police Department	0099173220I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION RELATED	29.72309481	-95.41851308	KIRBY DR	2020	28-Jul	0	0
17796817	Houston Police Department	0100321520Z	HOUSTON	99 - UNKNOWN	FIXED OBJECT	BISSONNET ST	INTERSECTION RELATED	29.72536481	-95.43010307	WESTCHESTER ST	2020	31-Jul	0	0
17801155	West University Place Police Department	20-050	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71098894	-95.42721749	PITTSBURGH ST	2020	31-Jul	0	0
17806664	Houston Police Department	0102731120T	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	5-Aug	0	0
17814569	West University Place Police Department	20-051	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71659481	-95.42466308	JARRARD ST	2020	6-Aug	0	0
17817094	Houston Police Department	0103861320L	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION RELATED	29.72536481	-95.43010307	BISSONNET ST	2020	7-Aug	0	0
17833325	Houston Police Department	0103795120Z	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION RELATED	29.72536481	-95.43010307	BISSONNET ST	2020	7-Aug	0	0
17812639	Houston Police Department	0104517320T	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	8-Aug	0	0
17812636	Houston Police Department	0105413620M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	10-Aug	0	0
17814223	West University Place Police Department	20-053	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	PEDALCYCLIST	N/A	NON INTERSECTION	29.71476615	-95.43748231	UNIVERSITY BLVD	2020	13-Aug	0	1
17819371	Houston Police Department	0106754420E	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	SUNSET BLVD	INTERSECTION	29.72309481	-95.41851308	KIRBY DR	2020	13-Aug	0	0
17820844	West University Place Police Department	20-052	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	RICE BLVD	INTERSECTION	29.71666481	-95.44119307	WESLAYAN ST	2020	13-Aug	0	0
17819684	Houston Police Department	0107132720R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70608415	-95.41821996	W HOLCOMBE BLVD	2020	14-Aug	0	0
17821626	Houston Police Department	0108501920H	HOUSTON	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.72561009	-95.42061435	DINCANS ST	2020	16-Aug	0	0
17822390	Southside Place Police Department	2020-08-0394	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70589482	-95.44120977	BELLAIRE BLVD	2020	18-Aug	0	0
17830209	West University Place Police Department	20-055	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	RICE BLVD	INTERSECTION	29.71666481	-95.44119307	WESLAYAN ST	2020	19-Aug	0	0
17839260	West University Place Police Department	20-056	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION RELATED	29.70792481	-95.44067307	STELLA LINK RD	2020	21-Aug	0	0
17846974	West University Place Police Department	20-057	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.71760481	-95.44299307	TENNYSON ST	2020	22-Aug	0	0
17832195	Southside Place Police Department	2020-08-0589	SOUTHSIDE PLACE	C - POSSIBLE INJURY	PEDESTRIAN	BELLAIRE BLVD	INTERSECTION RELATED	29.70606482	-95.44020307	STELLA LINK RD	2020	25-Aug	1	0
17833400	Houston Police Department	0112352220E	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72535629	-95.41862141	KIRBY DR	2020	25-Aug	0	0
17839177	Houston Police Department	0113319820I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70614188	-95.42976308	WESTCHESTER ST	2020	27-Aug	0	0
17872604	Houston Police Department	0124037320L	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72535075	-95.43010307	WESTCHESTER ST	2020	27-Aug	0	0
17850996	Houston Police Department	0113966820E	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.72381643	-95.43008307	WESTCHESTER ST	2020	28-Aug	0	0
17850997	Houston Police Department	0114420220O	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	29-Aug	0	0
17842081	Houston Police Department	0115873420M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BROMPTON ST	INTERSECTION	29.70604481	-95.42309308	W HOLCOMBE BLVD	2020	1-Sep	0	0
17883770	Houston Police Department	0115878720N	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	1-Sep	0	0
17921802	Houston Police Department	0116004220U	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.7252	-95.43010178	WESTCHESTER ST	2020	1-Sep	0	0
17850189	Houston Police Department	0116942620S	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER AVE	INTERSECTION RELATED	29.72536618	-95.42994525	BISSONNET ST	2020	3-Sep	0	0
17854743	Houston Police Department	0118610120B	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	7-Sep	0	0
17859389	Houston Police Department	0118740020A	HOUSTON	A - SUSPECTED SERIOUS INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	7-Sep	0	0
17859393	Houston Police Department	0118667520D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	7-Sep	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
17859899	Southside Place Police Department	2020-09-02215	SOUTHSIDE PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	STELLA LINK RD	INTERSECTION RELATED	29.70606482	-95.44013995	BELLAIRE BLVD	2020	9-Sep	0	0
17860396	Houston Police Department	0119618020S	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	9-Sep	0	0
17861855	Houston Police Department	0120043020E	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72391406	-95.41859308	KIRBY DR	2020	10-Sep	0	0
17863587	Houston Police Department	0120359020S	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72536481	-95.43010307	WESTCHESTER ST	2020	10-Sep	0	0
17875041	West University Place Police Department	20-059	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	AMHERST ST	INTERSECTION RELATED	29.7158974	-95.4208134	ANNAPOLIS ST	2020	10-Sep	0	0
17861538	Houston Police Department	0120461020Y	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION RELATED	29.72536618	-95.42994525	BISSONNET ST	2020	11-Sep	0	0
17865301	Houston Police Department	0120580120T	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72530995	-95.43292145	BISSONNET ST	2020	11-Sep	0	0
17870026	Houston Police Department	0122555220K	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WROXTON RD	INTERSECTION	29.72460481	-95.41860308	KIRBY DR	2020	15-Sep	0	0
17895114	Houston Police Department	0122375120D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	15-Sep	0	0
17919917	Houston Police Department	0122647520X	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	15-Sep	0	0
17871298	Southside Place Police Department	2020-09-0427	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION	29.70589482	-95.44097307	BELLAIRE BLVD	2020	16-Sep	0	0
17898972	Houston Police Department	0123085420I	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION RELATED	29.70601481	-95.42741308	BUFFALO SPEEDWAY	2020	16-Sep	0	0
17870727	Houston Police Department	0123994120V	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION RELATED	29.72543087	-95.4184654	BISSONNET ST	2020	18-Sep	0	0
17881183	Houston Police Department	0125471020W	HOUSTON	A - SUSPECTED SERIOUS INJURY	PEDESTRIAN	N/A	NON INTERSECTION	29.72543087	-95.4184654	BISSONNET ST	2020	22-Sep	1	0
17932359	Houston Police Department	0128731920B	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION	29.72309481	-95.41851308	SUNSET BLVD	2020	22-Sep	0	0
17904093	Houston Police Department	0126743320F	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELMONT ST	INTERSECTION	29.70603481	-95.42449308	W HOLCOMBE BLVD	2020	24-Sep	0	0
17906221	Houston Police Department	0128072120H	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70613746	-95.43055195	BELLAIRE BLVD	2020	27-Sep	0	0
17892516	Houston Police Department	0129250920R	WEST UNIVERSITY PLACE	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72117481	-95.44129307	WESLAYAN ST	2020	29-Sep	0	0
17887755	Southside Place Police Department	2020-09-0737	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	STELLA LINK RD	INTERSECTION RELATED	29.70606482	-95.44029775	BELLAIRE BLVD	2020	30-Sep	0	0
17897464	Metro Transit Police Department	2000079585	SOUTHSIDE PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70604482	-95.44097308	BELLAIRE BLVD	2020	3-Oct	0	0
17900788	Houston Police Department	0131245220S	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	DINCANS ST	INTERSECTION	29.72552481	-95.42061308	BISSONNET ST	2020	3-Oct	0	0
17900815	Houston Police Department	0132042020E	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BUFFALO SPEEDWAY	INTERSECTION	29.72540481	-95.42775308	BISSONNET ST	2020	5-Oct	0	0
17902149	West University Place Police Department	20-062	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION RELATED	29.72117481	-95.44129307	BISSONNET ST	2020	9-Oct	0	0
17902449	West University Place Police Department	20-061	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72238661	-95.42774409	BUFFALO SPEEDWAY	2020	9-Oct	0	0
17919142	West University Place Police Department	20-063	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.70841481	-95.44103307	WESLAYAN ST	2020	11-Oct	0	0
17906861	Metro Transit Police Department	2000082353	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70617481	-95.42591308	W HOLCOMBE BLVD	2020	12-Oct	0	0
17910257	West University Place Police Department	20-0166	SOUTHSIDE PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70606482	-95.43988747	BELLAIRE BLVD	2020	12-Oct	0	0
17908186	West University Place Police Department	20-064	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	KIRBY DR	INTERSECTION	29.72309481	-95.41851308	SUNSET BLVD	2020	13-Oct	0	0
17918173	Houston Police Department	0136754720T	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	14-Oct	0	0
17921587	Houston Police Department	0136364420Q	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72388471	-95.43008142	WESTCHESTER ST	2020	14-Oct	0	0
17923676	Houston Police Department	0136508420A	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.70614481	-95.42976308	BELLAIRE BLVD	2020	14-Oct	0	0
17947934	Houston Police Department	0138453420C	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION	29.70614481	-95.42976308	W HOLCOMBE BLVD	2020	18-Oct	0	0
17920447	Southside Place Police Department	2020-10-0484	SOUTHSIDE PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION RELATED	29.70587975	-95.44254644	BELLAIRE BLVD	2020	19-Oct	0	0
17923418	West University Place Police Department	20-065	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	PEMBERTON DR	INTERSECTION	29.71339481	-95.41837308	KIRBY DR	2020	22-Oct	0	0
17929642	West University Place Police Department	20-066	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	RUTGERS ST	INTERSECTION	29.71495481	-95.42875308	UNIVERSITY BLVD	2020	26-Oct	0	0
17949885	Houston Police Department	0142510920R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70594994	-95.41825498	KIRBY DR	2020	26-Oct	0	0
17942060	Houston Police Department	0143915120T	HOUSTON	N - NOT INJURED	FIXED OBJECT	BISSONNET ST	INTERSECTION RELATED	29.7253511	-95.43010307	WESTCHESTER ST	2020	30-Oct	0	0
17939160	Houston Police Department	0144740620G	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	DRIVEWAY ACCESS	29.70623481	-95.41828308	W HOLCOMBE BLVD	2020	31-Oct	0	0
17943888	Houston Police Department	0145781020K	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70607628	-95.42976308	WESTCHESTER ST	2020	31-Oct	0	0
17954469	West University Place Police Department	20-067	WEST UNIVERSITY PLACE	K - FATAL INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72017481	-95.44125307	WESLAYAN ST	2020	1-Nov	0	0
17943894	West University Place Police Department	20-68	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WESLAYAN ST	INTERSECTION	29.70841481	-95.44103307	STELLA LINK RD	2020	3-Nov	0	0
17947675	West University Place Police Department	20-069	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72001838	-95.42767792	BUFFALO SPEEDWAY	2020	4-Nov	0	0
17951398	Houston Police Department	0147202420C	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72541961	-95.43010512	WESTCHESTER ST	2020	5-Nov	0	0
17972827	Houston Police Department	0147732120V	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	6-Nov	0	0
17962923	West University Place Police Department	20-071	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	PARKED CAR	N/A	NON INTERSECTION	29.71694139	-95.43194958	RICE BLVD	2020	7-Nov	0	0
17967471	West University Place Police Department	20-072	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.7177959	-95.42005373	FORDHAM ST	2020	7-Nov	0	0
17962513	Houston Police Department	0149067120H	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	9-Nov	0	0
17959586	West University Place Police Department	20-073	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TANGLEY ST	INTERSECTION RELATED	29.72010024	-95.42768701	BUFFALO SPEEDWAY	2020	10-Nov	0	0
17982583	Houston Police Department	0149758120B	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.7214	-95.41849147	KIRBY DR	2020	10-Nov	0	0
17962926	West University Place Police Department	20-074	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71664071	-95.433839	EDLOE ST	2020	12-Nov	0	0
17966171	Metro Transit Police Department	2000095873	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70608149	-95.4179675	W HOLCOMBE BLVD	2020	16-Nov	0	0
17989425	Houston Police Department	0152723620Q	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION RELATED	29.72536481	-95.43010307	WESTCHESTER ST	2020	16-Nov	0	0
17993553	West University Place Police Department	20-075	WEST UNIVERSITY PLACE	B - SUSPECTED MINOR INJURY	FIXED OBJECT	BUFFALO SPEEDWAY	INTERSECTION RELATED	29.72389481	-95.42782621	ALBANS RD	2020	21-Nov	0	0
17983547	Houston Police Department	0155905120H	HOUSTON	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	WESTCHESTER ST	INTERSECTION	29.70614481	-95.42976308	BELLAIRE BLVD	2020	23-Nov	0	0

Crash_ID	Agency	Case_ID	City	Crash_Severity	First_Harmful_Event	Intersecting_Street_Name	Intersection_Related	Latitude	Longitude	Street_Name	Year	Month	Number of Peds	Number of Bikes
17993554	West University Place Police Department	20-076	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	RUTGERS ST	INTERSECTION	29.70917481	-95.42867308	CARNEGIE ST	2020	23-Nov	0	0
17979233	West University Place Police Department	20-077	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.71010334	-95.44004417	MARQUETTE ST	2020	24-Nov	0	0
17980917	Houston Police Department	0156900320B	SOUTHSIDE PLACE	C - POSSIBLE INJURY	OTHER OBJECT	N/A	NON INTERSECTION	29.70611481	-95.43365308	BELLAIRE BLVD	2020	24-Nov	0	0
17980589	Houston Police Department	0157142720H	HOUSTON	C - POSSIBLE INJURY	PEDALCYCLIST	SUNSET BLVD	INTERSECTION RELATED	29.72309481	-95.41851308	KIRBY DR	2020	25-Nov	0	1
17994152	West University Place Police Department	20-078	WEST UNIVERSITY PLACE	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	COMMUNITY DR	INTERSECTION	29.71826481	-95.44700307	BISSONNET ST	2020	25-Nov	0	0
17999322	West University Place Police Department	20-079	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	PARKED CAR	N/A	NON INTERSECTION	29.71994058	-95.43048652	TANGLEY ST	2020	25-Nov	0	0
17983090	Houston Police Department	0157989020U	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.70603223	-95.42976308	WESTCHESTER ST	2020	27-Nov	0	0
17994975	Houston Police Department	0160921220O	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	4-Dec	0	0
17995723	Houston Police Department	0161726120D	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72212778	-95.41850969	KIRBY DR	2020	4-Dec	0	0
18001361		20P0659	HOUSTON	N - NOT INJURED	FIXED OBJECT	UNKNOWN	INTERSECTION RELATED	29.72552481	-95.42061308	BISSONNET ST	2020	8-Dec	0	0
18020864	West University Place Police Department	20-081	WEST UNIVERSITY PLACE	99 - UNKNOWN	PARKED CAR	N/A	NON INTERSECTION	29.72017691	-95.44131615	BROWNING ST	2020	8-Dec	0	0
18003972	Metro Transit Police Department	2000104026	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BROMPTON ST	INTERSECTION	29.70604481	-95.42309308	W HOLCOMBE BLVD	2020	9-Dec	0	0
18052579	Houston Police Department	0167644220I	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72039244	-95.43001764	WESTCHESTER ST	2020	9-Dec	0	0
18008531	Houston Police Department	0164400520T	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	TL0008	INTERSECTION	29.72536481	-95.43010307	BISSONNET ST	2020	10-Dec	0	0
18006466	West University Place Police Department	20-083	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.71043705	-95.42196425	WAKEFOREST ST	2020	11-Dec	0	0
18009073	Houston Police Department	0165485720D	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72388471	-95.43008142	WESTCHESTER ST	2020	12-Dec	0	0
18048869	Houston Police Department	0165369020G	WEST UNIVERSITY PLACE	C - POSSIBLE INJURY	MOTOR VEHICLE IN TRANSPORT	ALBANS RD	INTERSECTION RELATED	29.72400187	-95.41859308	KIRBY DR	2020	12-Dec	0	0
18008473	Houston Police Department	0165665020C	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72456964	-95.43008689	WESTCHESTER ST	2020	13-Dec	0	0
18017533	Southside Place Police Department	20-P-0679	WEST UNIVERSITY PLACE	N - NOT INJURED	FIXED OBJECT	N/A	NON INTERSECTION	29.7210408	-95.44156838	BISSONNET ST	2020	17-Dec	0	0
18022341	Houston Police Department	0168070020C	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	N/A	NON INTERSECTION	29.72388471	-95.43008142	WESTCHESTER ST	2020	18-Dec	0	0
18058896	Houston Police Department	0169300920N	HOUSTON	C - POSSIBLE INJURY	PEDESTRIAN	UNIVERSITY BLVD	INTERSECTION RELATED	29.71503481	-95.41839308	KIRBY DR	2020	20-Dec	1	0
18030152	West University Place Police Department	20-085	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	WAKEFOREST ST	INTERSECTION RELATED	29.71736481	-95.42240308	RICE BLVD	2020	21-Dec	0	0
18025209	Houston Police Department	0170307020M	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ROBINHOOD ST	INTERSECTION	29.72060481	-95.41848308	KIRBY DR	2020	22-Dec	0	0
18026879	Houston Police Department	0170304920R	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	BELLAIRE BLVD	INTERSECTION	29.70600481	-95.42976308	WESTCHESTER ST	2020	22-Dec	0	0
18034929	Houston Police Department	0170376620G	HOUSTON	B - SUSPECTED MINOR INJURY	MOTOR VEHICLE IN TRANSPORT	BISSONNET ST	INTERSECTION	29.72536481	-95.43010307	WESTCHESTER ST	2020	22-Dec	0	0
18036698	Houston Police Department	0170248120V	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	ACADEMY ST	INTERSECTION	29.72031481	-95.44300307	BISSONNET ST	2020	22-Dec	0	0
18105855	Houston Police Department	0170062020G	HOUSTON	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	PLUMB ST	INTERSECTION	29.71932481	-95.41847308	KIRBY DR	2020	22-Dec	0	0
18039957	West University Place Police Department	20-086	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	DRIVEWAY ACCESS	29.71038698	-95.42309205	BROMPTON RD	2020	23-Dec	0	0
18034719	West University Place Police Department	20-087	WEST UNIVERSITY PLACE	N - NOT INJURED	PARKED CAR	N/A	NON INTERSECTION	29.71355717	-95.43101062	SEWANEE ST	2020	29-Dec	0	0
18044051	West University Place Police Department	20-089	WEST UNIVERSITY PLACE	N - NOT INJURED	MOTOR VEHICLE IN TRANSPORT	UNKNOWN	INTERSECTION RELATED	29.71798197	-95.42763312	BUFFALO SPEEDWAY	2020	31-Dec	0	0

APPENDIX F



CITY OF WEST UNIVERSITY PLACE

2021 WATER SYSTEM ASSESSMENT TECHNICAL MEMORANDUM

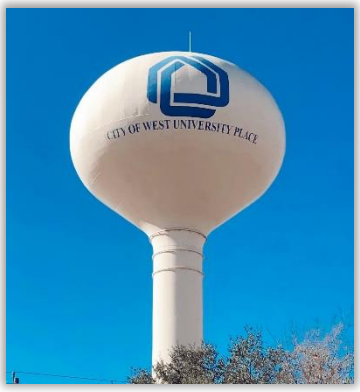
PREPARED FOR:

City of West University Place

PREPARED BY:

Freese and Nichols, Inc.
11200 Broadway St., Suite 2320
Pearland, Texas 77584
832-456-4700

City of West University Place



7.2 WATER LINE RENEWAL RECOMMENDATIONS

Utilizing the hydraulic water model and diameter and material information from the City's GIS data, FNI identified water lines to be upsized or replaced as part of a Water Line Renewal Program. The water lines recommended for replacement are shown on **Figure 7-2**. It is recommended that all water line replacements be coordinated with planned roadway improvements. The breakdown of linear footage by diameter for water line renewal recommendations is shown in **Table 7-4.**

Upsize all 1-inch, 2-inch, and 4-Inch Water Lines to 6-Inch Lines

Summary: Approximately 32% of the City's water mains are less than or equal to 4-inches in diameter. It is recommended to conduct a renewal program to systematically replace these small diameter lines with 6-inch lines.

Project Drivers: Small diameter water lines limit distribution pressures and fire flows to large portions of the existing system. The recommended renewal line improvements will help to increase available fire flow capacity and reduce headloss in the system.

Note: All 1-inch, 2-inch, and 4-inch cast iron water lines were included in this upsizing recommendation.

Replace and Upsize all Cast Iron Water Lines

Project Overview: Approximately 7.5% of the City's water mains are cast iron. It is recommended to replace and upsize all cast iron lines in the West University system as roadway projects are completed or as funds are available.

Investigate Unknown Water Line Material

Summary: Approximately 3.7% of the City's water mains have unknown materials. It is recommended to verify any unknown pipe materials that have diameters greater than 4-inches, and to replace any that are cast iron.

APPENDIX F

Table 7-4: Water Line Renewal Program Linear Footage by Diameter

Diameter (in)	Linear Footage
Cast Iron Lines	
6-inch	5,110
8-inch	8,871
10-inch	1,766
12-inch	2,798
14-inch	2,346
Total	**20,891**
Unknown Line Material	
6-inch	2,274
8-inch	2,843
10-inch	1,415
12-inch	106
Total	**6,639**
Upsizing Recommendations	
1-inch	12
2-inch	21,172
4-inch	75,362
Total	**96,546**

7.3 REVISED LEAD AND COPPER RULE

The EPA's Lead and Copper Rule is currently undergoing a revision aimed at removing harmful levels of lead from drinking water, requiring cities to take some level of action. The EPA's proposed deadline of the Revised Lead and Copper Rule is September 16, 2024 but is still currently under review.

7.4 IN PROGRESS AND COMPLETED IMPROVEMENTS

The City recently completed installation of a flush valve at the Milton Water Plant and is currently conducting an American Water Infrastructure Act (AWIA) study to assess the City's risk and resiliency and develop an emergency response plan.

APPENDIX F

FIGURE 7-2

CITY OF WEST UNIVERSITY PLACE

WATER SYSTEM ASSESSMENT

WATER LINE RENEWAL RECOMMENDATIONS

LEGEND

Existing System

- Metered Connection
- Pump Station
- Elevated Storage Tank
- Ground Storage Tank
- Water Treatment Plant
- 8" and Smaller Water Line
- 10" and Larger Water Line

Renewal Recommendations

- Replace and Upsize Cast Iron Water Line
- Investigate Unknown Water Line Material
- Upsize Less than 6" Water Line
- Road
- Railroad
- City Limit
- Other City Limit

FREESE AND NICHOLS

City of West University Place

All water line diameters shown are existing diameters.

Wakeforest Water Plant
Metered Surface Water Connection (Houston)

Bissonnet Metered Surface Water Connection (Houston)
Transmitted directly to Milton Water Plant

Milton Water Plant

Bellaire Elevated Storage Tank

Bellaire

Southside Place

0 900
SCALE IN FEET

Created By Freese and Nichols, Inc.
Job No.: WUP20540
Location: H:\W_WW_PLANNING\01_DELIVERABLES\00_FINAL_REPORT\Figure_7-2\-Water_Line_Renewal_Recommendations.mxd
Updated: Tuesday, May 18, 2021 10:55:32 AM
User Name: 03812

APPENDIX G

Hydrologic Calculations

ATLAS-14 City of Houston / Harris County Intensity Duration Frequency Curves

	2-Year	5-Year	10-Year	25-Year	50-Year	100-Year	500-year
e	0.7244	0.69	0.6623	0.6294	0.6096	0.5797	0.5196
b	48.35	52.32	54.68	57.79	61	60.66	62.17
d	9.07	7.88	6.96	5.89	5.46	4.44	2.95

Land Use	C-Value
Residential	0.55
Commercial	0.75
Railroad	0.3
Channel	1
Park	0.18

			Res	Com	RR	Channel	Park			2 year		5 year		10 year		25 year		50 year		100 year		500 year	
Drainage Area	Area (acre)	Tc (min)	0.55	0.75	0.3	1	0.18	C	%IMP	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)
A001	8.38	29.5	8.272	0.026	0.083	0.000	0.000	0.55	58.02	3.43	15.75	4.30	19.74	5.05	23.19	6.12	28.11	6.98	32.08	7.86	36.10	10.19	46.81
A002	1.44	25.7	1.407	0.029	0.000	0.000	0.000	0.55	59.00	3.70	2.94	4.64	3.69	5.44	4.32	6.58	5.23	7.50	5.96	8.43	6.70	10.88	8.65
A003	2.27	26.6	0.336	1.936	0.000	0.000	0.000	0.72	86.73	3.63	5.95	4.55	7.45	5.34	8.74	6.47	10.58	7.37	12.07	8.29	13.56	10.71	17.53
A004	3.10	27.2	1.963	1.141	0.000	0.000	0.000	0.62	70.59	3.59	6.94	4.49	8.70	5.27	10.21	6.39	12.36	7.28	14.10	8.19	15.85	10.59	20.49
A005	2.08	26.4	0.000	2.083	0.000	0.000	0.000	0.75	91.66	3.65	5.70	4.57	7.14	5.36	8.38	6.49	10.14	7.40	11.56	8.31	12.99	10.74	16.79
A006	0.38	23.4	0.367	0.015	0.000	0.000	0.000	0.56	59.62	3.88	0.83	4.86	1.03	5.70	1.21	6.89	1.47	7.85	1.67	8.81	1.87	11.35	2.41
A007	2.02	26.3	1.279	0.737	0.000	0.000	0.000	0.62	70.51	3.65	4.59	4.57	5.74	5.37	6.74	6.50	8.16	7.41	9.30	8.32	10.46	10.76	13.51
A008	0.83	24.7	0.314	0.515	0.000	0.000	0.000	0.67	79.03	3.78	2.11	4.73	2.64	5.55	3.10	6.72	3.75	7.65	4.28	8.59	4.80	11.08	6.19
A009	27.08	32.9	0.294	26.686	0.000	0.000	0.000	0.75	91.30	3.23	65.37	4.05	82.06	4.76	96.48	5.78	117.10	6.61	133.79	7.44	150.71	9.68	196.11
A010	0.72	24.4	0.498	0.225	0.000	0.000	0.000	0.61	68.70	3.80	1.68	4.75	2.10	5.58	2.47	6.75	2.98	7.69	3.40	8.63	3.82	11.13	4.92
A011	4.30	27.9	4.061	0.000	0.236	0.000	0.000	0.54	56.04	3.54	8.15	4.43	10.21	5.20	11.99	6.30	14.52	7.19	16.56	8.08	18.62	10.46	24.11
A012	2.38	26.7	2.382	0.000	0.000	0.000	0.000	0.55	58.33	3.63	4.75	4.54	5.95	5.33	6.98	6.46	8.46	7.36	9.64	8.27	10.84	10.69	14.01
A013	0.56	24.0	0.561	0.000	0.000	0.000	0.000	0.55	58.33	3.83	1.18	4.80	1.48	5.63	1.74	6.81	2.10	7.75	2.39	8.70	2.69	11.22	3.46
A014	2.10	26.4	2.100	0.000	0.000	0.000	0.000	0.55	58.33	3.65	4.21	4.57	5.27	5.36	6.19	6.49	7.49	7.40	8.54	8.31	9.60	10.74	12.40
A015	3.19	27.3	2.790	0.000	0.404	0.000	0.000	0.52	53.06	3.58	5.93	4.49	7.43	5.27	8.72	6.38	10.56	7.27	12.04	8.18	13.54	10.58	17.51
A016	1.91	26.2	1.908	0.000	0.000	0.000	0.000	0.55	58.33	3.66	3.84	4.58	4.81	5.38	5.64	6.51	6.83	7.42	7.79	8.34	8.75	10.78	11.31
A017	0.39	23.5	0.385	0.000	0.000	0.000	0.000	0.55	58.33	3.88	0.82	4.86	1.03	5.70	1.21	6.89	1.46	7.85	1.66	8.81	1.87	11.35	2.40
A018	3.18	27.3	3.182	0.000	0.000	0.000	0.000	0.55	58.33	3.58	6.27	4.49	7.85	5.27	9.22	6.38	11.17	7.28	12.73	8.18	14.31	10.58	18.51
A019	2.88	27.0	2.552	0.000	0.323	0.000	0.000	0.52	53.65	3.60	5.40	4.51	6.76	5.29	7.94	6.41	9.62	7.31	10.96	8.21	12.33	10.62	15.94
A020	1.90	26.2	1.903	0.000	0.000	0.000	0.000	0.55	58.33	3.66	3.83	4.58	4.80	5.38	5.63	6.51	6.81	7.42	7.77	8.34	8.73	10.78	11.28
A021	0.40	23.5	0.271	0.000	0.000	0.000	0.132	0.43	38.14	3.88	0.67	4.85	0.84	5.69	0.98	6.88	1.19	7.83	1.35	8.80	1.52	11.33	1.96
A022	0.91	24.8	0.910	0.000	0.000	0.000	0.000	0.55	58.33	3.77	1.88	4.72	2.36	5.53	2.77	6.69	3.35	7.63	3.82	8.57	4.29	11.05	5.53
A023	0.62	24.2	0.475	0.000	0.000	0.000	0.149	0.46	43.63	3.82	1.10	4.78	1.38	5.61	1.61	6.78	1.95	7.72	2.22	8.68	2.50	11.18	3.22
A024	0.98	25.0	0.631	0.000	0.000	0.000	0.351	0.42	36.29	3.76	1.54	4.70	1.93	5.52	2.26	6.67	2.74	7.61	3.12	8.54	3.50	11.02	4.52
A025	0.86	24.7	0.701	0.000	0.000	0.000	0.163	0.48	46.68	3.77	1.56	4.72	1.96	5.54	2.30	6.71	2.78	7.64	3.17	8.58	3.56	11.07	4.59
A026	1.58	25.8	1.575	0.000	0.000	0.000	0.000	0.55	58.33	3.69	3.20	4.62	4.00	5.42	4.70	6.56	5.68	7.48	6.48	8.40	7.28	10.85	9.40
A027	2.55	26.8	2.546	0.000	0.000	0.000	0.000	0.55	58.33	3.62	5.06	4.53	6.34	5.32	7.45	6.44	9.02	7.34	10.28	8.25	11.55	10.67	14.94
A028	1.09	25.2	1.092	0.000	0.000	0.000	0.000	0.55	58.33	3.74	2.25	4.68	2.81	5.49	3.30	6.65	3.99	7.58	4.55	8.51	5.11	10.98	6.60
A029	1.44	25.7	1.440	0.000	0.000	0.000	0.000	0.55	58.33	3.70	2.93	4.63	3.67	5.44	4.31	6.58	5.21	7.50	5.94	8.43	6.67	10.88	8.62
A030	3.45	27.4	3.447	0.000	0.000	0.000	0.000	0.55	58.33	3.57	6.77	4.47	8.48	5.25	9.95	6.36	12.06	7.25	13.75	8.15	15.46	10.55	20.00
A031	2.58	26.8	2.577	0.000	0.000	0.000	0.000	0.55	58.33	3.61	5.12	4.53	6.42	5.31	7.53	6.44	9.12	7.34	10.40	8.25	11.69	10.66	15.11
A032	5.46	28.5	5.458	0.000	0.000	0.000	0.000	0.55	58.33	3.50	10.50	4.38	13.16	5.15	15.45	6.24	18.72	7.12	21.36	8.00	24.02	10.36	31.11
A033	1.32	25.5	1.319	0.000	0.000	0.000	0.000	0.55	58.33	3.71	2.69	4.65	3.37	5.46	3.96	6.60	4.79	7.53	5.46	8.46	6.14	10.92	7.92
A034	1.21	25.3	1.214	0.000	0.000	0.000	0.000	0.55	58.33	3.73	2.49	4.66	3.11	5.47	3.65	6.62	4.42	7.55	5.04	8.48	5.66	10.95	7.31
A035	1.30	25.5	1.300	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.66	4.65	3.33	5.46	3.90	6.61	4.73	7.53	5.39	8.46	6.05	10.92	7.81
A036	0.76	24.5	0.673	0.000	0.090	0.000	0.000	0.52	53.41	3.79	1.51	4.75	1.89	5.57	2.21	6.73	2.68	7.67	3.05	8.62	3.42	11.11	4.41
A037	1.81	26.1	1.813	0.000	0.000	0.000	0.000	0.55	58.33	3.67	3.66	4.59	4.58	5.39	5.37	6.52	6.51	7.44	7.42	8.36	8.33	10.80	10.77
A038	0.94	24.9	0.943	0.000	0.000	0.000	0.000	0.55	58.33	3.76	1.95	4.71	2.44	5.52	2.87	6.68	3.47	7.62	3.95	8.56	4.44	11.04	5.73
A039	3.05	27.2	3.053	0.000	0.000	0.000	0.000	0.55	58.33	3.59	6.03	4.50	7.55	5.28	8.86	6.39	10.73	7.29	12.24	8.19	13.76	10.60	17.79
A040	1.68	26.0	1.681	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.40	4.61	4.26	5.41	5.00	6.54	6.05	7.46	6.90	8.38	7.75	10.83	10.01
A041	1.22	25.4	1.224	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.51	4.66	3.14	5.47	3.68	6.62	4.46	7.55	5.08	8.48	5.71	10.94	7.37
A042	1.17	25.3	1.169	0.000	0.000	0.000	0.000	0.55	58.33	3.73	2.40	4.67	3.00	5.48	3.52	6.63	4.26	7.56	4.86	8.49	5.46	10.96	7.04
A043	1.01	25.0	1.006	0.000	0.000	0.000	0.000	0.55	58.33	3.75	2.08	4.70	2.60	5.51	3.05	6.67	3.69	7.60	4.20	8.54	4.72	11.01	6.09
A044	2.42	26.7	2.424	0.000	0.000	0.000	0.000	0.55	58.33	3.62	4.83	4.54	6.05	5.33	7.10	6.45	8.60	7.35	9.81	8.27	11.02	10.69	14.25
A045	0.90	24.8	0.905	0.000	0.000	0.000	0.000	0.55	58.33	3.77	1.87	4.72	2.35	5.53	2.75	6.69	3.33	7.63	3.80	8.57	4.26	11.05	5.50
A046	0.71	24.4	0.708	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.48	4.76	1.85	5.58	2.17	6.75	2.63	7.69	2.99	8.64	3.36	11.14	4.33
A047	1.69	26.0	1.689	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.42	4.61	4.28	5.40	5.02	6.54	6.08	7.46	6.93	8.38	7.78	10.82	10.05
A048	2.25	26.5	2.247	0.000	0.000	0.000	0.000	0.55	58.33	3.64	4.49	4.55	5.63	5.34	6.60	6.47	8.00	7.38	9.12	8.29	10.25	10.72	13.24
A049	1.74	26.0	1.739	0.000	0.000	0.000	0.000	0.55	58.33	3.67	3.51	4.60	4.40	5.40	5.16	6.54	6.25	7.45	7.13	8.37	8.01	10.81	10.34
A050	1.57	25.8	1.566	0.000	0.000	0.000	0.000	0.55	58.33	3.69	3.18	4.62	3.98	5.42	4.67	6.56	5.65	7.48	6.44	8.40	7.24	10.85	9.35
A051	0.31	23.1	0.311	0.000	0.000	0.000	0.000	0.55	58.33	3.91	0.67	4.89	0.84	5.74	0.98	6.94	1.18	7.90	1.35	8.87	1.51	11.42	1.95

Hydrologic Calculations

ATLAS-14 City of Houston / Harris County Intensity Duration Frequency Curves

	2-Year	5-Year	10-Year	25-Year	50-Year	100-Year	500-year
e	0.7244	0.69	0.6623	0.6294	0.6096	0.5797	0.5196
b	48.35	52.32	54.68	57.79	61	60.66	62.17
d	9.07	7.88	6.96	5.89	5.46	4.44	2.95

Land Use	C-Value
Residential	0.55
Commercial	0.75
Railroad	0.3
Channel	1
Park	0.18

			Res	Com	RR	Channel	Park			2 year		5 year		10 year		25 year		50 year		100 year		500 year	
Drainage Area	Area (acre)	Tc (min)	0.55	0.75	0.3	1	0.18	C	%IMP	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)
A052	0.76	24.5	0.760	0.000	0.000	0.000	0.000	0.55	58.33	3.79	1.58	4.75	1.98	5.57	2.33	6.74	2.81	7.67	3.21	8.62	3.60	11.11	4.64
A053	0.75	24.5	0.745	0.000	0.000	0.000	0.000	0.55	58.33	3.79	1.55	4.75	1.95	5.57	2.28	6.74	2.76	7.68	3.15	8.62	3.53	11.12	4.56
A054	3.93	27.7	3.933	0.000	0.000	0.000	0.000	0.55	58.33	3.55	7.68	4.45	9.62	5.22	11.29	6.32	13.68	7.21	15.60	8.11	17.55	10.50	22.71
A055	0.28	23.0	0.277	0.000	0.000	0.000	0.000	0.55	58.33	3.92	0.60	4.91	0.75	5.76	0.88	6.96	1.06	7.93	1.21	8.90	1.36	11.45	1.75
A056	1.12	25.2	1.124	0.000	0.000	0.000	0.000	0.55	58.33	3.74	2.31	4.68	2.89	5.49	3.39	6.64	4.10	7.57	4.68	8.50	5.25	10.97	6.78
A057	1.14	25.2	1.142	0.000	0.000	0.000	0.000	0.55	58.33	3.73	2.35	4.68	2.94	5.49	3.45	6.64	4.17	7.56	4.75	8.50	5.34	10.97	6.89
A058	0.93	24.9	0.929	0.000	0.000	0.000	0.000	0.55	58.33	3.76	1.92	4.71	2.41	5.53	2.82	6.69	3.42	7.62	3.89	8.56	4.37	11.04	5.64
A059	1.73	26.0	1.732	0.000	0.000	0.000	0.000	0.55	58.33	3.67	3.50	4.60	4.38	5.40	5.14	6.54	6.23	7.45	7.10	8.37	7.98	10.81	10.30
A060	1.62	25.9	1.623	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.29	4.61	4.12	5.41	4.83	6.55	5.85	7.47	6.67	8.39	7.49	10.84	9.67
A061	3.26	27.3	3.265	0.000	0.000	0.000	0.000	0.55	58.33	3.58	6.42	4.48	8.05	5.26	9.45	6.37	11.44	7.27	13.05	8.17	14.67	10.57	18.98
A062	3.16	27.2	3.159	0.000	0.000	0.000	0.000	0.55	58.33	3.58	6.23	4.49	7.80	5.27	9.16	6.38	11.09	7.28	12.65	8.18	14.22	10.58	18.39
A063	1.72	26.0	1.721	0.000	0.000	0.000	0.000	0.55	58.33	3.67	3.48	4.60	4.36	5.40	5.11	6.54	6.19	7.45	7.05	8.37	7.93	10.82	10.24
A064	0.82	24.7	0.825	0.000	0.000	0.000	0.000	0.55	58.33	3.78	1.71	4.73	2.15	5.55	2.52	6.72	3.05	7.65	3.47	8.59	3.90	11.09	5.03
A065	0.74	24.5	0.743	0.000	0.000	0.000	0.000	0.55	58.33	3.79	1.55	4.75	1.94	5.57	2.28	6.74	2.76	7.68	3.14	8.62	3.53	11.12	4.55
A066	0.19	22.5	0.192	0.000	0.000	0.000	0.000	0.55	58.33	3.97	0.42	4.96	0.53	5.82	0.62	7.04	0.74	8.01	0.85	8.99	0.95	11.57	1.22
A067	0.71	24.4	0.713	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.49	4.76	1.86	5.58	2.19	6.75	2.65	7.69	3.01	8.64	3.39	11.14	4.37
A068	0.30	23.1	0.299	0.000	0.000	0.000	0.000	0.55	58.33	3.91	0.64	4.90	0.81	5.74	0.95	6.94	1.14	7.91	1.30	8.88	1.46	11.43	1.88
A069	1.00	25.0	0.999	0.000	0.000	0.000	0.000	0.55	58.33	3.75	2.06	4.70	2.58	5.51	3.03	6.67	3.67	7.60	4.18	8.54	4.69	11.02	6.05
A070	3.20	27.3	3.196	0.000	0.000	0.000	0.000	0.55	58.33	3.58	6.30	4.49	7.89	5.27	9.26	6.38	11.21	7.27	12.79	8.18	14.38	10.58	18.59
A071	0.89	24.8	0.893	0.000	0.000	0.000	0.000	0.55	58.33	3.77	1.85	4.72	2.32	5.53	2.72	6.70	3.29	7.63	3.75	8.57	4.21	11.06	5.43
A072	1.99	26.3	1.988	0.000	0.000	0.000	0.000	0.55	58.33	3.65	3.99	4.58	5.00	5.37	5.87	6.50	7.11	7.41	8.10	8.33	9.11	10.76	11.77
A073	1.91	26.2	1.911	0.000	0.000	0.000	0.000	0.55	58.33	3.66	3.85	4.58	4.82	5.38	5.65	6.51	6.85	7.42	7.80	8.34	8.77	10.78	11.33
A074	1.59	25.8	1.587	0.000	0.000	0.000	0.000	0.55	58.33	3.69	3.22	4.62	4.03	5.42	4.73	6.56	5.72	7.47	6.52	8.40	7.33	10.85	9.46
A075	1.66	25.9	1.663	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.37	4.61	4.22	5.41	4.95	6.55	5.99	7.46	6.82	8.38	7.67	10.83	9.91
A076	2.74	26.9	2.745	0.000	0.000	0.000	0.000	0.55	58.33	3.60	5.44	4.52	6.82	5.30	8.00	6.42	9.69	7.32	11.05	8.23	12.42	10.64	16.06
A077	0.67	24.3	0.673	0.000	0.000	0.000	0.000	0.55	58.33	3.81	1.41	4.77	1.76	5.59	2.07	6.76	2.50	7.70	2.85	8.65	3.20	11.16	4.13
A078	0.55	24.0	0.551	0.000	0.000	0.000	0.000	0.55	58.33	3.83	1.16	4.80	1.46	5.63	1.71	6.81	2.06	7.76	2.35	8.71	2.64	11.23	3.40
A079	1.52	25.8	1.519	0.000	0.000	0.000	0.000	0.55	58.33	3.69	3.08	4.62	3.86	5.43	4.53	6.57	5.49	7.49	6.25	8.41	7.03	10.86	9.07
A080	0.43	23.6	0.432	0.000	0.000	0.000	0.000	0.55	58.33	3.87	0.92	4.84	1.15	5.67	1.35	6.86	1.63	7.82	1.86	8.78	2.09	11.31	2.69
A081	1.53	25.8	1.527	0.000	0.000	0.000	0.000	0.55	58.33	3.69	3.10	4.62	3.88	5.43	4.56	6.57	5.52	7.49	6.29	8.41	7.06	10.86	9.12
A082	1.10	25.2	1.101	0.000	0.000	0.000	0.000	0.55	58.33	3.74	2.26	4.68	2.83	5.49	3.33	6.65	4.02	7.57	4.59	8.51	5.15	10.98	6.65
A083	1.26	25.4	1.259	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.58	4.66	3.23	5.47	3.78	6.61	4.58	7.54	5.22	8.47	5.86	10.93	7.57
A084	1.02	25.0	1.023	0.000	0.000	0.000	0.000	0.55	58.33	3.75	2.11	4.69	2.64	5.51	3.10	6.67	3.75	7.59	4.27	8.53	4.80	11.01	6.19
A085	0.56	24.0	0.565	0.000	0.000	0.000	0.000	0.55	58.33	3.83	1.19	4.80	1.49	5.62	1.75	6.80	2.11	7.75	2.41	8.70	2.70	11.22	3.48
A086	0.76	24.5	0.755	0.000	0.000	0.000	0.000	0.55	58.33	3.79	1.57	4.75	1.97	5.57	2.31	6.74	2.80	7.67	3.19	8.62	3.58	11.12	4.62
A087	1.27	25.4	1.269	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.60	4.66	3.25	5.46	3.81	6.61	4.62	7.54	5.26	8.47	5.91	10.93	7.63
A088	0.93	24.9	0.932	0.000	0.000	0.000	0.000	0.55	58.33	3.76	1.93	4.71	2.42	5.53	2.83	6.69	3.43	7.62	3.91	8.56	4.39	11.04	5.66
A089	1.08	25.1	1.082	0.000	0.000	0.000	0.000	0.55	58.33	3.74	2.23	4.68	2.79	5.50	3.27	6.65	3.96	7.58	4.51	8.51	5.07	10.99	6.54
A090	2.10	26.4	2.096	0.000	0.000	0.000	0.000	0.55	58.33	3.65	4.20	4.57	5.26	5.36	6.18	6.49	7.48	7.40	8.53	8.31	9.58	10.74	12.38
A091	4.59	28.1	4.589	0.000	0.000	0.000	0.000	0.55	58.33	3.52	8.90	4.42	11.15	5.19	13.09	6.28	15.86	7.17	18.09	8.06	20.34	10.43	26.33
A092	4.23	27.9	4.231	0.000	0.000	0.000	0.000	0.55	58.33	3.54	8.23	4.43	10.32	5.20	12.11	6.31	14.67	7.19	16.74	8.09	18.82	10.47	24.36
A093	1.65	25.9	1.651	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.34	4.61	4.19	5.41	4.91	6.55	5.95	7.46	6.78	8.39	7.62	10.83	9.84
A094	0.45	23.7	0.449	0.000	0.000	0.000	0.000	0.55	58.33	3.86	0.95	4.83	1.19	5.67	1.40	6.86	1.69	7.81	1.93	8.77	2.17	11.30	2.79
A095	2.34	26.6	2.340	0.000	0.000	0.000	0.000	0.55	58.33	3.63	4.67	4.55	5.85	5.34	6.87	6.46	8.31	7.36	9.48	8.28	10.65	10.70	13.77
A096	1.65	25.9	1.646	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.33	4.61	4.17	5.41	4.90	6.55	5.93	7.46	6.76	8.39	7.59	10.83	9.81
A097	4.69	28.1	3.740	0.948	0.000	0.000	0.000	0.59	65.08	3.52	9.75	4.41	12.22	5.18	14.35	6.28	17.38	7.16	19.83	8.05	22.29	10.43	28.86
A098	2.65	26.9	1.360	1.288	0.000	0.000	0.000	0.65	74.55	3.61	6.19	4.52	7.75	5.31	9.10	6.43	11.02	7.33	12.56	8.24	14.12	10.65	18.25
A099	1.74	26.0	1.056	0.089	0.000	0.000	0.594	0.43	38.97	3.67	2.77	4.60	3.47	5.40	4.07	6.54	4.93	7.45	5.62	8.37	6.31	10.81	8.15
A100	2.49	26.7	1.504	0.385	0.000	0.000	0.597	0.49	48.68	3.62	4.43	4.53	5.55	5.32	6.51	6.44	7.88	7.35	8.99	8.26	10.10	10.68	13.06
A101	2.48	26.7	2.478	0.000	0.000	0.000	0.000	0.55	58.33	3.62	4.93	4.54	6.18	5.32	7.25	6.45	8.78	7.35	10.02	8.26	11.26	10.68	14.55
A102	2.32	26.6	2.323	0.000	0.000	0.000	0.000	0.55	58.33	3.63	4.64	4.55	5.81	5.34	6.82	6.46	8.25	7.37	9.41	8.28	10.58	10.70	13.67

Hydrologic Calculations

ATLAS-14 City of Houston / Harris County Intensity Duration Frequency Curves

	2-Year	5-Year	10-Year	25-Year	50-Year	100-Year	500-year
e	0.7244	0.69	0.6623	0.6294	0.6096	0.5797	0.5196
b	48.35	52.32	54.68	57.79	61	60.66	62.17
d	9.07	7.88	6.96	5.89	5.46	4.44	2.95

Land Use	C-Value
Residential	0.55
Commercial	0.75
Railroad	0.3
Channel	1
Park	0.18

			Res	Com	RR	Channel	Park			2 year		5 year		10 year		25 year		50 year		100 year		500 year	
Drainage Area	Area (acre)	Tc (min)	0.55	0.75	0.3	1	0.18	C	%IMP	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)
A103	0.81	24.6	0.810	0.000	0.000	0.000	0.000	0.55	58.33	3.78	1.68	4.74	2.11	5.55	2.47	6.72	2.99	7.66	3.41	8.60	3.83	11.09	4.94
A104	0.72	24.4	0.716	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.50	4.76	1.87	5.58	2.20	6.75	2.66	7.69	3.03	8.64	3.40	11.14	4.39
A105	0.61	24.2	0.607	0.000	0.000	0.000	0.000	0.55	58.33	3.82	1.28	4.78	1.60	5.61	1.87	6.79	2.27	7.73	2.58	8.68	2.90	11.19	3.74
A106	0.85	24.7	0.849	0.000	0.000	0.000	0.000	0.55	58.33	3.78	1.76	4.73	2.21	5.54	2.59	6.71	3.13	7.64	3.57	8.59	4.01	11.08	5.17
A107	1.08	25.1	1.083	0.000	0.000	0.000	0.000	0.55	58.33	3.74	2.23	4.68	2.79	5.50	3.27	6.65	3.96	7.58	4.51	8.51	5.07	10.99	6.54
A108	1.04	25.1	1.038	0.000	0.000	0.000	0.000	0.55	58.33	3.75	2.14	4.69	2.68	5.50	3.14	6.66	3.80	7.59	4.33	8.53	4.87	11.00	6.28
A109	1.98	26.3	1.770	0.000	0.213	0.000	0.000	0.52	53.86	3.65	3.79	4.58	4.75	5.37	5.57	6.50	6.74	7.41	7.69	8.33	8.64	10.76	11.16
A110	5.33	28.4	2.226	0.599	0.409	0.000	2.096	0.41	34.62	3.50	7.61	4.39	9.54	5.15	11.20	6.24	13.57	7.12	15.48	8.01	17.41	10.37	22.54
A111	1.30	25.5	1.127	0.000	0.171	0.000	0.000	0.52	52.85	3.72	2.49	4.65	3.12	5.46	3.66	6.61	4.43	7.53	5.05	8.46	5.68	10.92	7.33
A112	0.88	24.8	0.882	0.000	0.000	0.000	0.000	0.55	58.33	3.77	1.83	4.72	2.29	5.54	2.69	6.70	3.25	7.63	3.70	8.58	4.16	11.06	5.37
A113	1.23	25.4	1.233	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.52	4.66	3.16	5.47	3.71	6.62	4.49	7.54	5.11	8.48	5.75	10.94	7.42
A114	1.30	25.5	1.298	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.65	4.65	3.32	5.46	3.90	6.61	4.72	7.53	5.38	8.46	6.04	10.92	7.80
A115	2.73	26.9	0.190	2.544	0.000	0.000	0.000	0.74	89.35	3.61	7.25	4.52	9.09	5.30	10.67	6.42	12.92	7.32	14.73	8.23	16.55	10.64	21.40
A116	4.52	28.0	4.327	0.195	0.000	0.000	0.000	0.56	59.77	3.53	8.91	4.42	11.16	5.19	13.11	6.29	15.88	7.17	18.11	8.06	20.37	10.44	26.37
A117	4.46	28.0	4.462	0.000	0.000	0.000	0.000	0.55	58.33	3.53	8.66	4.42	10.85	5.19	12.74	6.29	15.44	7.18	17.61	8.07	19.80	10.45	25.64
A118	1.02	25.0	1.016	0.000	0.000	0.000	0.000	0.55	58.33	3.75	2.10	4.70	2.62	5.51	3.08	6.67	3.73	7.60	4.24	8.53	4.77	11.01	6.15
A119	1.87	26.2	1.872	0.000	0.000	0.000	0.000	0.55	58.33	3.66	3.77	4.59	4.72	5.38	5.54	6.52	6.71	7.43	7.65	8.35	8.59	10.78	11.10
A120	2.15	26.4	2.154	0.000	0.000	0.000	0.000	0.55	58.33	3.64	4.31	4.56	5.40	5.35	6.34	6.48	7.68	7.39	8.75	8.30	9.84	10.73	12.71
A121	2.70	26.9	2.701	0.000	0.000	0.000	0.000	0.55	58.33	3.61	5.36	4.52	6.72	5.30	7.88	6.42	9.55	7.32	10.89	8.23	12.24	10.64	15.82
A122	2.45	26.7	2.455	0.000	0.000	0.000	0.000	0.55	58.33	3.62	4.89	4.54	6.13	5.32	7.19	6.45	8.71	7.35	9.93	8.26	11.16	10.68	14.42
A123	1.24	25.4	1.236	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.53	4.66	3.17	5.47	3.72	6.62	4.50	7.54	5.13	8.47	5.76	10.94	7.44
A124	0.66	24.3	0.655	0.000	0.000	0.000	0.000	0.55	58.33	3.81	1.37	4.77	1.72	5.60	2.02	6.77	2.44	7.71	2.78	8.66	3.12	11.17	4.02
A125	1.67	25.9	1.671	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.38	4.61	4.24	5.41	4.97	6.55	6.02	7.46	6.86	8.38	7.71	10.83	9.95
A126	0.65	24.3	0.651	0.000	0.000	0.000	0.000	0.55	58.33	3.81	1.36	4.77	1.71	5.60	2.00	6.77	2.42	7.71	2.76	8.66	3.10	11.17	4.00
A127	1.07	25.1	1.049	0.024	0.000	0.000	0.000	0.55	59.08	3.74	2.23	4.69	2.79	5.50	3.27	6.65	3.96	7.58	4.51	8.52	5.07	10.99	6.54
A128	1.38	25.6	0.576	0.800	0.000	0.000	0.000	0.67	77.71	3.71	3.40	4.64	4.26	5.45	5.00	6.59	6.05	7.51	6.89	8.44	7.74	10.90	10.00
A129	1.53	25.8	0.000	1.527	0.000	0.000	0.000	0.75	91.67	3.69	4.23	4.62	5.29	5.43	6.21	6.57	7.52	7.49	8.57	8.41	9.63	10.86	12.44
A130	2.03	26.3	1.790	0.239	0.000	0.000	0.000	0.57	62.26	3.65	4.25	4.57	5.33	5.37	6.25	6.50	7.57	7.41	8.63	8.32	9.69	10.75	12.53
A131	0.20	22.5	0.000	0.202	0.000	0.000	0.000	0.75	91.67	3.96	0.60	4.96	0.75	5.81	0.88	7.03	1.06	8.00	1.21	8.98	1.36	11.56	1.75
A132	3.48	27.5	0.000	3.475	0.000	0.000	0.000	0.75	91.67	3.57	9.30	4.47	11.65	5.25	13.68	6.36	16.57	7.25	18.90	8.15	21.24	10.55	27.49
A133	0.75	24.5	0.000	0.749	0.000	0.000	0.000	0.75	91.67	3.79	2.13	4.75	2.67	5.57	3.13	6.74	3.78	7.68	4.31	8.62	4.84	11.12	6.24
A134	1.10	25.2	0.015	1.081	0.000	0.000	0.000	0.75	91.21	3.74	3.06	4.68	3.84	5.49	4.50	6.65	5.45	7.58	6.21	8.51	6.97	10.98	9.00
A135	2.20	26.5	0.000	2.203	0.000	0.000	0.000	0.75	91.67	3.64	6.01	4.56	7.53	5.35	8.84	6.48	10.70	7.38	12.20	8.30	13.71	10.72	17.72
A136	1.08	25.1	0.058	1.027	0.000	0.000	0.000	0.74	89.89	3.74	3.00	4.68	3.76	5.50	4.41	6.65	5.33	7.58	6.08	8.51	6.83	10.99	8.81
A137	0.82	24.7	0.000	0.819	0.000	0.000	0.000	0.75	91.67	3.78	2.32	4.73	2.91	5.55	3.41	6.72	4.13	7.65	4.70	8.60	5.28	11.09	6.82
A138	3.76	27.6	0.000	3.764	0.000	0.000	0.000	0.75	91.67	3.56	10.04	4.46	12.58	5.23	14.77	6.34	17.89	7.23	20.40	8.13	22.94	10.51	29.68
A139	0.51	23.9	0.000	0.509	0.000	0.000	0.000	0.75	91.67	3.84	1.47	4.81	1.84	5.64	2.16	6.83	2.61	7.78	2.97	8.73	3.34	11.25	4.30
A140	1.42	25.6	0.000	1.416	0.000	0.000	0.000	0.75	91.67	3.70	3.93	4.64	4.92	5.44	5.78	6.59	6.99	7.51	7.97	8.43	8.96	10.89	11.56
A141	2.06	26.4	0.000	2.064	0.000	0.000	0.000	0.75	91.67	3.65	5.65	4.57	7.07	5.36	8.30	6.49	10.05	7.40	11.46	8.32	12.87	10.75	16.64
A142	0.53	23.9	0.000	0.529	0.000	0.000	0.000	0.75	91.67	3.84	1.52	4.81	1.91	5.64	2.24	6.82	2.71	7.77	3.08	8.72	3.46	11.24	4.46
A143	3.10	27.2	0.000	3.101	0.000	0.000	0.000	0.75	91.67	3.59	8.34	4.49	10.45	5.27	12.26	6.39	14.85	7.28	16.94	8.19	19.04	10.59	24.63
B01	0.56	24.0	0.564	0.000	0.000	0.000	0.000	0.55	58.33	3.83	1.19	4.80	1.49	5.62	1.74	6.80	2.11	7.75	2.40	8.70	2.70	11.22	3.48
B02	0.44	23.7	0.442	0.000	0.000	0.000	0.000	0.55	58.33	3.86	0.94	4.84	1.18	5.67	1.38	6.86	1.67	7.81	1.90	8.77	2.13	11.30	2.75
B03	2.42	26.7	2.422	0.000	0.000	0.000	0.000	0.55	58.33	3.62	4.83	4.54	6.05	5.33	7.10	6.45	8.59	7.36	9.80	8.27	11.01	10.69	14.23
B04	1.49	25.7	1.491	0.000	0.000	0.000	0.000	0.55	58.33	3.70	3.03	4.63	3.79	5.43	4.45	6.57	5.39	7.49	6.14	8.42	6.90	10.87	8.91
B05	1.42	25.6	1.424	0.000	0.000	0.000	0.000	0.55	58.33	3.70	2.90	4.64	3.63	5.44	4.26	6.58	5.16	7.50	5.88	8.43	6.61	10.89	8.53
B06	1.89	26.2	1.890	0.000	0.000	0.000	0.000	0.55	58.33	3.66	3.81	4.59	4.77	5.38	5.59	6.51	6.77	7.43	7.72	8.34	8.68	10.78	11.21
B07	0.70	24.4	0.704	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.47	4.76	1.84	5.58	2.16	6.75	2.61	7.69	2.98	8.64	3.35	11.14	4.31
B08	0.29	23.1	0.294	0.000	0.000	0.000	0.000	0.55	58.33	3.92	0.63	4.90	0.79	5.75	0.93	6.95	1.12	7.91	1.28	8.88	1.44	11.44	1.85
B09	0.83	24.7	0.834	0.000	0.000	0.000	0.000	0.55	58.33	3.78	1.73	4.73	2.17	5.55	2.55	6.71	3.08	7.65	3.51	8.59	3.94	11.08	5.08
B10	1.52	25.8	1.519	0.000	0.000	0.000	0.000	0.55	58.33	3.69	3.08	4.62	3.86	5.43	4.53	6.57	5.49	7.49	6.25	8.41	7.03	10.86	9.07

Hydrologic Calculations

ATLAS-14 City of Houston / Harris County Intensity Duration Frequency Curves

	2-Year	5-Year	10-Year	25-Year	50-Year	100-Year	500-year
e	0.7244	0.69	0.6623	0.6294	0.6096	0.5797	0.5196
b	48.35	52.32	54.68	57.79	61	60.66	62.17
d	9.07	7.88	6.96	5.89	5.46	4.44	2.95

Land Use	C-Value
Residential	0.55
Commercial	0.75
Railroad	0.3
Channel	1
Park	0.18

			Res	Com	RR	Channel	Park			2 year		5 year		10 year		25 year		50 year		100 year		500 year	
Drainage Area	Area (acre)	Tc (min)	0.55	0.75	0.3	1	0.18	C	%IMP	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)
B11	1.42	25.6	1.415	0.000	0.000	0.000	0.000	0.55	58.33	3.70	2.88	4.64	3.61	5.44	4.24	6.59	5.13	7.51	5.84	8.43	6.57	10.89	8.48
B12	0.41	23.6	0.412	0.000	0.000	0.000	0.000	0.55	58.33	3.87	0.88	4.85	1.10	5.68	1.29	6.87	1.56	7.83	1.78	8.79	1.99	11.32	2.57
B13	0.55	24.0	0.552	0.000	0.000	0.000	0.000	0.55	58.33	3.83	1.16	4.80	1.46	5.63	1.71	6.81	2.07	7.76	2.36	8.71	2.65	11.23	3.41
B14	0.80	24.6	0.798	0.000	0.000	0.000	0.000	0.55	58.33	3.78	1.66	4.74	2.08	5.56	2.44	6.72	2.95	7.66	3.36	8.60	3.77	11.10	4.87
B15	2.57	26.8	2.568	0.000	0.000	0.000	0.000	0.55	58.33	3.61	5.11	4.53	6.40	5.32	7.51	6.44	9.09	7.34	10.37	8.25	11.65	10.66	15.06
B16	0.89	24.8	0.889	0.000	0.000	0.000	0.000	0.55	58.33	3.77	1.84	4.72	2.31	5.54	2.71	6.70	3.28	7.63	3.73	8.57	4.19	11.06	5.41
B17	2.65	26.9	2.650	0.000	0.000	0.000	0.000	0.55	58.33	3.61	5.26	4.52	6.59	5.31	7.74	6.43	9.37	7.33	10.68	8.24	12.01	10.65	15.52
B18	0.67	24.3	0.670	0.000	0.000	0.000	0.000	0.55	58.33	3.81	1.40	4.77	1.76	5.59	2.06	6.76	2.49	7.71	2.84	8.65	3.19	11.16	4.11
B19	2.24	26.5	2.236	0.000	0.000	0.000	0.000	0.55	58.33	3.64	4.47	4.55	5.60	5.34	6.57	6.47	7.96	7.38	9.07	8.29	10.20	10.72	13.18
B20	3.74	27.6	3.737	0.000	0.000	0.000	0.000	0.55	58.33	3.56	7.31	4.46	9.16	5.23	10.75	6.34	13.03	7.23	14.86	8.13	16.70	10.52	21.61
B21	2.14	26.4	2.142	0.000	0.000	0.000	0.000	0.55	58.33	3.64	4.29	4.56	5.38	5.35	6.31	6.48	7.64	7.39	8.71	8.31	9.79	10.73	12.65
B22	3.99	27.8	3.986	0.000	0.000	0.000	0.000	0.55	58.33	3.55	7.78	4.44	9.74	5.22	11.44	6.32	13.86	7.21	15.81	8.11	17.77	10.49	23.00
B23	3.77	27.6	3.767	0.000	0.000	0.000	0.000	0.55	58.33	3.56	7.37	4.46	9.23	5.23	10.84	6.34	13.13	7.23	14.97	8.12	16.83	10.51	21.78
B24	5.55	28.5	5.547	0.000	0.000	0.000	0.000	0.55	58.33	3.49	10.66	4.38	13.36	5.14	15.69	6.23	19.01	7.11	21.69	8.00	24.40	10.36	31.60
B25	3.26	27.3	3.258	0.000	0.000	0.000	0.000	0.55	58.33	3.58	6.41	4.48	8.04	5.26	9.43	6.37	11.42	7.27	13.03	8.17	14.65	10.57	18.94
B26	2.28	26.6	2.280	0.000	0.000	0.000	0.000	0.55	58.33	3.63	4.56	4.55	5.71	5.34	6.70	6.47	8.11	7.37	9.25	8.29	10.39	10.71	13.43
B27	1.31	25.5	1.314	0.000	0.000	0.000	0.000	0.55	58.33	3.71	2.68	4.65	3.36	5.46	3.94	6.60	4.77	7.53	5.44	8.46	6.11	10.92	7.89
B28	2.75	27.0	2.752	0.000	0.000	0.000	0.000	0.55	58.33	3.60	5.46	4.52	6.84	5.30	8.02	6.42	9.72	7.32	11.08	8.23	12.45	10.64	16.10
B29	2.58	26.8	2.584	0.001	0.000	0.000	0.000	0.55	58.34	3.61	5.14	4.53	6.44	5.31	7.55	6.43	9.15	7.34	10.43	8.25	11.72	10.66	15.16
B30	1.87	26.2	0.440	1.433	0.000	0.000	0.000	0.70	83.83	3.66	4.82	4.59	6.04	5.38	7.09	6.52	8.58	7.43	9.78	8.35	10.99	10.78	14.20
B31	3.31	27.3	3.313	0.000	0.000	0.000	0.000	0.55	58.33	3.58	6.52	4.48	8.16	5.26	9.58	6.37	11.61	7.26	13.24	8.17	14.88	10.56	19.25
B32	3.04	27.2	2.776	0.268	0.000	0.000	0.000	0.57	61.27	3.59	6.19	4.50	7.76	5.28	9.11	6.39	11.03	7.29	12.58	8.19	14.14	10.60	18.29
B33	1.45	25.7	0.000	1.451	0.000	0.000	0.000	0.75	91.67	3.70	4.03	4.63	5.04	5.44	5.91	6.58	7.16	7.50	8.16	8.43	9.17	10.88	11.84
B34	1.41	25.6	0.000	1.413	0.000	0.000	0.000	0.75	91.67	3.70	3.92	4.64	4.91	5.44	5.77	6.59	6.98	7.51	7.95	8.43	8.94	10.89	11.54
B35	4.18	27.9	0.557	0.326	0.000	0.000	3.293	0.27	12.31	3.54	4.05	4.44	5.07	5.21	5.95	6.31	7.21	7.20	8.23	8.09	9.25	10.47	11.97
B36	5.68	28.6	1.898	2.589	0.000	0.000	1.191	0.56	60.60	3.49	11.17	4.38	14.00	5.14	16.44	6.23	19.93	7.10	22.73	7.99	25.57	10.35	33.12
C01	1.91	26.2	0.099	1.811	0.000	0.000	0.000	0.74	89.95	3.66	5.17	4.58	6.48	5.38	7.60	6.51	9.20	7.42	10.49	8.34	11.79	10.78	15.23
C02	1.65	25.9	0.337	1.312	0.000	0.000	0.000	0.71	84.86	3.68	4.31	4.61	5.39	5.41	6.33	6.55	7.66	7.46	8.73	8.39	9.81	10.83	12.67
C03	0.21	22.6	0.208	0.000	0.000	0.000	0.000	0.55	58.33	3.96	0.45	4.95	0.57	5.81	0.66	7.02	0.80	7.99	0.91	8.97	1.03	11.55	1.32
C04	0.86	24.7	0.001	0.858	0.000	0.000	0.000	0.75	91.64	3.77	2.43	4.73	3.04	5.54	3.57	6.71	4.31	7.64	4.92	8.58	5.52	11.07	7.12
C05	3.28	27.3	0.954	0.617	0.000	0.000	1.711	0.39	32.45	3.58	4.63	4.48	5.80	5.26	6.81	6.37	8.25	7.27	9.41	8.17	10.58	10.57	13.69
C06	2.73	26.9	2.707	0.000	0.000	0.000	0.000	0.55	58.33	3.61	5.41	4.52	6.78	5.30	7.95	6.42	9.63	7.32	10.98	8.23	12.34	10.64	15.96
C07	1.67	25.9	0.825	0.844	0.000	0.000	0.000	0.65	75.19	3.68	4.00	4.61	5.01	5.41	5.87	6.55	7.11	7.46	8.11	8.38	9.11	10.83	11.76
C08	2.02	26.3	2.019	0.000	0.000	0.000	0.000	0.55	58.33	3.65	4.05	4.57	5.08	5.37	5.96	6.50	7.22	7.41	8.23	8.32	9.24	10.76	11.95
C09	1.43	25.7	1.431	0.000	0.000	0.000	0.000	0.55	58.33	3.70	2.91	4.64	3.65	5.44	4.28	6.58	5.18	7.50	5.90	8.43	6.63	10.89	8.56
C10	1.44	25.7	1.438	0.000	0.000	0.000	0.000	0.55	58.33	3.70	2.93	4.63	3.66	5.44	4.30	6.58	5.21	7.50	5.93	8.43	6.67	10.88	8.61
C11	0.69	24.4	0.691	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.45	4.76	1.81	5.59	2.12	6.76	2.57	7.70	2.93	8.65	3.29	11.15	4.24
C12	0.65	24.3	0.649	0.000	0.000	0.000	0.000	0.55	58.33	3.81	1.36	4.77	1.70	5.60	2.00	6.77	2.42	7.71	2.75	8.66	3.09	11.17	3.99
C13	0.69	24.4	0.690	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.44	4.76	1.81	5.59	2.12	6.76	2.57	7.70	2.92	8.65	3.28	11.15	4.23
C14	0.69	24.4	0.693	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.45	4.76	1.82	5.58	2.13	6.76	2.58	7.70	2.93	8.64	3.30	11.15	4.25
C15	4.54	28.1	4.540	0.000	0.000	0.000	0.000	0.55	58.33	3.53	8.81	4.42	11.04	5.19	12.96	6.29	15.70	7.17	17.91	8.06	20.14	10.44	26.07
C16	3.36	27.4	3.360	0.000	0.000	0.000	0.000	0.55	58.33	3.57	6.60	4.48	8.27	5.26	9.71	6.37	11.76	7.26	13.42	8.16	15.08	10.56	19.51
C17	2.87	27.0	2.866	0.000	0.000	0.000	0.000	0.55	58.33	3.60	5.67	4.51	7.10	5.29	8.34	6.41	10.10	7.31	11.52	8.21	12.94	10.62	16.74
C18	1.20	25.3	1.199	0.000	0.000	0.000	0.000	0.55	58.33	3.73	2.46	4.67	3.08	5.48	3.61	6.63	4.37	7.55	4.98	8.48	5.59	10.95	7.22
C19	2.29	26.6	2.286	0.000	0.000	0.000	0.000	0.55	58.33	3.63	4.57	4.55	5.72	5.34	6.71	6.47	8.13	7.37	9.27	8.29	10.42	10.71	13.46
C20	2.05	26.3	2.051	0.000	0.000	0.000	0.000	0.55	58.33	3.65	4.12	4.57	5.16	5.36	6.05	6.49	7.33	7.40	8.35	8.32	9.39	10.75	12.13
C21	1.80	26.1	1.801	0.000	0.000	0.000	0.000	0.55	58.33	3.67	3.63	4.59	4.55	5.39	5.34	6.53	6.47	7.44	7.37	8.36	8.28	10.80	10.70
C22	1.31	25.5	1.310	0.000	0.000	0.000	0.000	0.55	58.33	3.71	2.68	4.65	3.35	5.46	3.93	6.61	4.76	7.53	5.42	8.46	6.09	10.92	7.87
C23	2.44	26.7	2.439	0.000	0.000	0.000	0.000	0.55	58.33	3.62	4.86	4.54	6.09	5.33	7.14	6.45	8.65	7.35	9.86	8.26	11.09	10.68	14.33
C24	1.97	26.3	1.975	0.000	0.000	0.000	0.000	0.55	58.33	3.65	3.97	4.58	4.97	5.37	5.83	6.50	7.06	7.41	8.05	8.33	9.05	10.76	11.69
C25	1.97	26.3	1.966	0.000	0.000	0.000	0.000	0.55	58.33	3.65	3.95	4.58	4.95	5.37	5.81	6.50	7.03	7.41	8.02	8.33	9.01	10.77	11.64

Hydrologic Calculations

ATLAS-14 City of Houston / Harris County Intensity Duration Frequency Curves

	2-Year	5-Year	10-Year	25-Year	50-Year	100-Year	500-year
e	0.7244	0.69	0.6623	0.6294	0.6096	0.5797	0.5196
b	48.35	52.32	54.68	57.79	61	60.66	62.17
d	9.07	7.88	6.96	5.89	5.46	4.44	2.95

Land Use	C-Value
Residential	0.55
Commercial	0.75
Railroad	0.3
Channel	1
Park	0.18

			Res	Com	RR	Channel	Park			2 year		5 year		10 year		25 year		50 year		100 year		500 year	
Drainage Area	Area (acre)	Tc (min)	0.55	0.75	0.3	1	0.18	C	%IMP	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)
C26	0.77	24.5	0.765	0.000	0.000	0.000	0.000	0.55	58.33	3.79	1.60	4.74	2.00	5.57	2.34	6.73	2.83	7.67	3.23	8.62	3.63	11.11	4.68
C27	0.96	24.9	0.961	0.000	0.000	0.000	0.000	0.55	58.33	3.76	1.99	4.71	2.49	5.52	2.92	6.68	3.53	7.61	4.02	8.55	4.52	11.03	5.83
C28	1.37	25.6	1.373	0.000	0.000	0.000	0.000	0.55	58.33	3.71	2.80	4.64	3.51	5.45	4.11	6.59	4.98	7.51	5.68	8.44	6.38	10.90	8.23
C29	0.83	24.7	0.834	0.000	0.000	0.000	0.000	0.55	58.33	3.78	1.73	4.73	2.17	5.55	2.54	6.71	3.08	7.65	3.51	8.59	3.94	11.08	5.08
C30	1.75	26.0	1.751	0.000	0.000	0.000	0.000	0.55	58.33	3.67	3.54	4.60	4.43	5.40	5.20	6.53	6.29	7.45	7.17	8.37	8.06	10.81	10.41
C31	1.11	25.2	1.112	0.000	0.000	0.000	0.000	0.55	58.33	3.74	2.29	4.68	2.86	5.49	3.36	6.64	4.06	7.57	4.63	8.51	5.20	10.98	6.71
C32	1.11	25.2	1.107	0.000	0.000	0.000	0.000	0.55	58.33	3.74	2.28	4.68	2.85	5.49	3.34	6.65	4.05	7.57	4.61	8.51	5.18	10.98	6.69
C33	1.59	25.9	1.592	0.000	0.000	0.000	0.000	0.55	58.33	3.69	3.23	4.62	4.04	5.42	4.74	6.56	5.74	7.47	6.54	8.40	7.35	10.85	9.49
C34	2.58	26.8	2.584	0.000	0.000	0.000	0.000	0.55	58.33	3.61	5.14	4.53	6.43	5.31	7.55	6.43	9.15	7.34	10.43	8.25	11.72	10.66	15.15
C35	1.57	25.8	1.571	0.000	0.000	0.000	0.000	0.55	58.33	3.69	3.19	4.62	3.99	5.42	4.68	6.56	5.67	7.48	6.46	8.40	7.26	10.85	9.38
C36	0.76	24.5	0.755	0.000	0.000	0.000	0.000	0.55	58.33	3.79	1.58	4.75	1.97	5.57	2.31	6.74	2.80	7.67	3.19	8.62	3.58	11.12	4.62
C37	1.27	25.4	1.272	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.60	4.66	3.26	5.46	3.82	6.61	4.63	7.54	5.27	8.47	5.92	10.93	7.65
C38	0.72	24.4	0.724	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.51	4.75	1.89	5.58	2.22	6.75	2.69	7.69	3.06	8.63	3.44	11.13	4.43
C39	2.31	26.6	2.311	0.000	0.000	0.000	0.000	0.55	58.33	3.63	4.61	4.55	5.78	5.34	6.78	6.46	8.21	7.37	9.37	8.28	10.53	10.70	13.61
C40	1.93	26.2	1.935	0.000	0.000	0.000	0.000	0.55	58.33	3.66	3.89	4.58	4.87	5.38	5.72	6.51	6.93	7.42	7.89	8.34	8.87	10.77	11.46
C41	1.81	26.1	1.808	0.000	0.000	0.000	0.000	0.55	58.33	3.67	3.65	4.59	4.57	5.39	5.36	6.53	6.49	7.44	7.40	8.36	8.31	10.80	10.74
C42	1.97	26.3	1.972	0.000	0.000	0.000	0.000	0.55	58.33	3.65	3.96	4.58	4.96	5.37	5.83	6.50	7.05	7.41	8.04	8.33	9.04	10.76	11.68
C43	2.25	26.5	2.253	0.000	0.000	0.000	0.000	0.55	58.33	3.63	4.50	4.55	5.64	5.34	6.62	6.47	8.02	7.38	9.14	8.29	10.27	10.71	13.28
C44	0.66	24.3	0.663	0.000	0.000	0.000	0.000	0.55	58.33	3.81	1.39	4.77	1.74	5.59	2.04	6.77	2.47	7.71	2.81	8.66	3.15	11.16	4.07
C45	0.65	24.3	0.652	0.000	0.000	0.000	0.000	0.55	58.33	3.81	1.37	4.77	1.71	5.60	2.01	6.77	2.43	7.71	2.76	8.66	3.11	11.17	4.00
C46	2.43	26.7	2.428	0.000	0.000	0.000	0.000	0.55	58.33	3.62	4.84	4.54	6.06	5.33	7.11	6.45	8.61	7.35	9.82	8.27	11.04	10.69	14.27
C47	2.15	26.4	2.152	0.000	0.000	0.000	0.000	0.55	58.33	3.64	4.31	4.56	5.40	5.35	6.34	6.48	7.67	7.39	8.75	8.30	9.83	10.73	12.70
C48	0.54	24.0	0.544	0.000	0.000	0.000	0.000	0.55	58.33	3.84	1.15	4.80	1.44	5.63	1.68	6.81	2.04	7.76	2.32	8.71	2.61	11.23	3.36
C49	0.56	24.0	0.564	0.000	0.000	0.000	0.000	0.55	58.33	3.83	1.19	4.80	1.49	5.62	1.75	6.80	2.11	7.75	2.40	8.70	2.70	11.22	3.48
C50	1.31	25.5	1.308	0.000	0.000	0.000	0.000	0.55	58.33	3.71	2.67	4.65	3.35	5.46	3.92	6.61	4.75	7.53	5.41	8.46	6.08	10.92	7.85
C51	1.29	25.5	1.293	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.64	4.65	3.31	5.46	3.88	6.61	4.70	7.53	5.36	8.46	6.02	10.92	7.77
C52	0.69	24.4	0.685	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.43	4.76	1.80	5.59	2.11	6.76	2.55	7.70	2.90	8.65	3.26	11.15	4.20
C53	0.72	24.4	0.723	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.51	4.75	1.89	5.58	2.22	6.75	2.68	7.69	3.06	8.63	3.43	11.13	4.43
C54a	0.72	24.4	0.724	0.000	0.000	0.000	0.000	0.55	58.33	3.80	1.51	4.75	1.89	5.58	2.22	6.75	2.69	7.69	3.06	8.63	3.44	11.13	4.43
C54b	2.01	26.3	2.010	0.000	0.000	0.000	0.000	0.55	58.33	3.65	4.04	4.57	5.06	5.37	5.93	6.50	7.18	7.41	8.19	8.33	9.20	10.76	11.89
C54c	2.13	26.4	2.126	0.000	0.000	0.000	0.000	0.55	58.33	3.64	4.26	4.56	5.34	5.36	6.26	6.48	7.58	7.39	8.64	8.31	9.71	10.74	12.55
C54d	1.26	25.4	1.256	0.000	0.000	0.000	0.000	0.55	58.33	3.72	2.57	4.66	3.22	5.47	3.78	6.62	4.57	7.54	5.21	8.47	5.85	10.93	7.55
C54e	0.98	25.0	0.978	0.000	0.000	0.000	0.000	0.55	58.33	3.76	2.02	4.70	2.53	5.52	2.97	6.68	3.59	7.61	4.09	8.54	4.60	11.02	5.93
C55	2.81	27.0	0.000	2.809	0.000	0.000	0.000	0.75	91.67	3.60	7.59	4.51	9.50	5.30	11.15	6.41	13.51	7.31	15.40	8.22	17.31	10.63	22.39
C56	0.50	23.9	0.000	0.505	0.000	0.000	0.000	0.75	91.67	3.85	1.46	4.81	1.82	5.65	2.14	6.83	2.59	7.78	2.94	8.73	3.31	11.26	4.26
C57	2.54	26.8	0.000	2.541	0.000	0.000	0.000	0.75	91.67	3.62	6.89	4.53	8.63	5.32	10.13	6.44	12.27	7.34	13.99	8.25	15.73	10.67	20.33
C58	1.77	26.1	0.311	1.455	0.000	0.000	0.000	0.71	85.79	3.67	4.63	4.60	5.80	5.40	6.81	6.53	8.25	7.44	9.40	8.37	10.56	10.81	13.64
C59	3.09	27.2	3.091	0.000	0.000	0.000	0.000	0.55	58.33	3.59	6.10	4.49	7.64	5.27	8.97	6.39	10.86	7.28	12.38	8.19	13.92	10.59	18.01
C60	1.70	26.0	1.696	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.43	4.61	4.30	5.40	5.04	6.54	6.10	7.46	6.95	8.38	7.81	10.82	10.09
C61	2.63	26.9	2.627	0.000	0.000	0.000	0.000	0.55	58.33	3.61	5.22	4.52	6.54	5.31	7.67	6.43	9.29	7.33	10.59	8.24	11.91	10.65	15.40
C62	1.63	25.9	1.633	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.31	4.61	4.14	5.41	4.86	6.55	5.88	7.47	6.71	8.39	7.53	10.84	9.73
C63	2.65	26.9	0.824	1.825	0.000	0.000	0.000	0.69	81.30	3.61	6.58	4.52	8.24	5.31	9.67	6.43	11.71	7.33	13.35	8.24	15.01	10.65	19.40
C64	1.31	25.5	1.307	0.000	0.000	0.000	0.000	0.55	58.33	3.71	2.67	4.65	3.34	5.46	3.92	6.61	4.75	7.53	5.41	8.46	6.08	10.92	7.85
C65	0.20	22.5	0.133	0.064	0.000	0.000	0.000	0.62	69.20	3.96	0.48	4.96	0.60	5.82	0.70	7.03	0.85	8.01	0.97	8.99	1.09	11.56	1.40
C66	0.28	23.0	0.285	0.000	0.000	0.000	0.000	0.55	58.33	3.92	0.61	4.90	0.77	5.75	0.90	6.96	1.09	7.92	1.24	8.89	1.39	11.45	1.79
C67	2.67	26.9	1.097	1.577	0.000	0.000	0.000	0.67	77.99	3.61	6.44	4.52	8.07	5.31	9.48	6.43	11.47	7.33	13.08	8.24	14.71	10.65	19.02
C68	4.18	27.9	0.000	4.184	0.000	0.000	0.000	0.75	91.67	3.54	11.11	4.44	13.92	5.21	16.34	6.31	19.79	7.20	22.58	8.09	25.39	10.47	32.86
C69	0.69	24.4	0.000	0.688	0.000	0.000	0.000	0.75	91.67	3.80	1.96	4.76	2.46	5.59	2.88	6.76	3.49	7.70	3.97	8.65	4.46	11.15	5.76
C70	0.23	22.7	0.000	0.232	0.000	0.000	0.000	0.75	91.67	3.94	0.69	4.94	0.86	5.79	1.01	7.00	1.22	7.97	1.39	8.94	1.56	11.51	2.00
C71	0.59	24.1	0.000	0.587	0.000	0.000	0.000	0.75	91.67	3.83	1.69	4.79	2.11	5.62	2.47	6.80	2.99	7.74	3.41	8.69	3.83	11.20	4.94
C72	0.35	23.3	0.000	0.355	0.000	0.000	0.000	0.75	91.67	3.89	1.04	4.87	1.30	5.71	1.52	6.91	1.84	7.87	2.09	8.83	2.35	11.37	3.03

Hydrologic Calculations

ATLAS-14 City of Houston / Harris County Intensity Duration Frequency Curves

	2-Year	5-Year	10-Year	25-Year	50-Year	100-Year	500-year
e	0.7244	0.69	0.6623	0.6294	0.6096	0.5797	0.5196
b	48.35	52.32	54.68	57.79	61	60.66	62.17
d	9.07	7.88	6.96	5.89	5.46	4.44	2.95

Land Use	C-Value
Residential	0.55
Commercial	0.75
Railroad	0.3
Channel	1
Park	0.18

			Res	Com	RR	Channel	Park			2 year		5 year		10 year		25 year		50 year		100 year		500 year	
Drainage Area	Area (acre)	Tc (min)	0.55	0.75	0.3	1	0.18	C	%IMP	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)
C73	0.20	22.5	0.000	0.196	0.000	0.000	0.000	0.75	91.67	3.97	0.58	4.96	0.73	5.82	0.86	7.03	1.04	8.01	1.18	8.99	1.32	11.56	1.70
C74	2.01	26.3	0.000	2.008	0.000	0.000	0.000	0.75	91.67	3.65	5.51	4.57	6.91	5.37	8.10	6.50	9.81	7.41	11.19	8.33	12.57	10.76	16.24
C75	2.39	26.7	0.000	2.392	0.000	0.000	0.000	0.75	91.67	3.63	6.50	4.54	8.15	5.33	9.56	6.45	11.58	7.36	13.20	8.27	14.84	10.69	19.18
C76	0.60	24.1	0.000	0.602	0.000	0.000	0.000	0.75	91.66	3.82	1.73	4.78	2.16	5.61	2.54	6.79	3.07	7.73	3.49	8.68	3.92	11.20	5.06
C77	1.37	25.6	0.007	1.372	0.000	0.000	0.000	0.75	91.49	3.71	3.81	4.64	4.77	5.45	5.60	6.59	6.78	7.51	7.72	8.44	8.68	10.90	11.20
C78	0.74	24.5	0.000	0.739	0.000	0.000	0.000	0.75	91.65	3.79	2.10	4.75	2.63	5.57	3.09	6.74	3.74	7.68	4.26	8.63	4.78	11.12	6.16
C79	3.43	27.4	0.000	3.425	0.000	0.000	0.000	0.75	91.67	3.57	9.17	4.47	11.49	5.25	13.49	6.36	16.34	7.25	18.64	8.16	20.95	10.55	27.11
C80	1.30	25.5	0.004	1.304	0.000	0.000	0.000	0.75	91.58	3.71	3.63	4.65	4.55	5.46	5.33	6.61	6.46	7.53	7.36	8.46	8.27	10.92	10.67
C81	1.01	25.0	0.006	1.011	0.000	0.000	0.000	0.75	91.47	3.75	2.84	4.70	3.56	5.51	4.17	6.67	5.05	7.60	5.75	8.53	6.46	11.01	8.34
C82	3.76	27.6	0.019	3.758	0.000	0.000	0.000	0.75	91.50	3.56	10.02	4.46	12.56	5.23	14.74	6.34	17.86	7.23	20.37	8.13	22.90	10.51	29.63
C83a	4.80	28.2	4.801	0.000	0.000	0.000	0.000	0.55	58.33	3.52	9.29	4.41	11.64	5.18	13.67	6.27	16.56	7.15	18.89	8.04	21.24	10.42	27.50
C83b	4.72	28.1	4.724	0.000	0.000	0.000	0.000	0.55	58.33	3.52	9.15	4.41	11.46	5.18	13.46	6.28	16.31	7.16	18.60	8.05	20.92	10.42	27.08
C83c	4.79	28.2	4.785	0.000	0.000	0.000	0.000	0.55	58.33	3.52	9.26	4.41	11.60	5.18	13.63	6.27	16.51	7.15	18.83	8.05	21.18	10.42	27.42
C83d	4.77	28.2	4.773	0.000	0.000	0.000	0.000	0.55	58.33	3.52	9.24	4.41	11.58	5.18	13.59	6.27	16.47	7.16	18.78	8.05	21.12	10.42	27.35
C83e	5.70	28.6	5.697	0.000	0.000	0.000	0.000	0.55	58.33	3.49	10.94	4.37	13.71	5.14	16.10	6.23	19.51	7.10	22.25	7.99	25.03	10.35	32.42
C84	1.32	25.5	1.311	0.002	0.000	0.000	0.000	0.55	58.37	3.71	2.71	4.65	3.39	5.45	3.98	6.60	4.81	7.52	5.49	8.45	6.16	10.91	7.96
C85	1.01	25.0	1.004	0.000	0.000	0.000	0.000	0.55	58.33	3.75	2.08	4.70	2.60	5.51	3.05	6.67	3.70	7.60	4.21	8.54	4.73	11.01	6.10
C86	1.50	25.7	1.499	0.000	0.000	0.000	0.000	0.55	58.33	3.69	3.05	4.63	3.82	5.43	4.48	6.57	5.42	7.49	6.18	8.42	6.94	10.87	8.96
C87	1.98	26.3	1.983	0.000	0.000	0.000	0.000	0.55	58.33	3.65	3.98	4.58	4.99	5.37	5.86	6.50	7.09	7.41	8.08	8.33	9.08	10.76	11.74
C88	39.93	34.1	37.148	1.296	0.000	0.000	1.375	0.54	57.29	3.16	68.59	3.97	86.14	4.67	101.32	5.67	123.03	6.48	140.63	7.30	158.48	9.51	206.49
C89	0.43	23.6	0.432	0.000	0.000	0.000	0.000	0.55	58.33	3.87	0.92	4.84	1.15	5.67	1.35	6.86	1.64	7.82	1.86	8.78	2.09	11.31	2.70
D01	3.73	27.6	3.472	0.000	0.259	0.000	0.000	0.53	55.44	3.56	7.07	4.46	8.86	5.23	10.40	6.34	12.60	7.23	14.37	8.13	16.15	10.52	20.90
D02	0.93	24.9	0.928	0.000	0.000	0.000	0.000	0.55	58.33	3.76	1.92	4.71	2.41	5.53	2.82	6.69	3.41	7.62	3.89	8.56	4.37	11.04	5.64
D03	1.57	25.8	1.515	0.000	0.053	0.000	0.000	0.54	56.92	3.69	3.13	4.62	3.92	5.42	4.60	6.56	5.57	7.48	6.35	8.40	7.14	10.85	9.22
D04	1.14	25.2	1.079	0.000	0.062	0.000	0.000	0.54	56.05	3.73	2.29	4.68	2.86	5.49	3.36	6.64	4.06	7.56	4.63	8.50	5.20	10.97	6.72
D05	1.03	25.1	0.925	0.000	0.106	0.000	0.000	0.52	54.05	3.75	2.03	4.69	2.54	5.51	2.98	6.66	3.60	7.59	4.10	8.53	4.61	11.01	5.95
D06	0.35	23.3	0.311	0.000	0.036	0.000	0.000	0.52	53.97	3.89	0.71	4.87	0.89	5.72	1.04	6.91	1.26	7.87	1.43	8.84	1.61	11.38	2.07
D07	0.75	24.5	0.748	0.000	0.000	0.000	0.000	0.55	58.33	3.79	1.56	4.75	1.95	5.57	2.29	6.74	2.77	7.68	3.16	8.62	3.55	11.12	4.58
D08	1.85	26.1	1.719	0.000	0.128	0.000	0.000	0.53	55.45	3.66	3.61	4.59	4.52	5.39	5.30	6.52	6.41	7.43	7.31	8.35	8.22	10.79	10.62
D09	1.70	26.0	1.474	0.000	0.226	0.000	0.000	0.52	52.80	3.68	3.23	4.60	4.04	5.40	4.75	6.54	5.75	7.46	6.55	8.38	7.36	10.82	9.51
D10	1.70	26.0	1.695	0.000	0.000	0.000	0.000	0.55	58.33	3.68	3.43	4.61	4.29	5.40	5.04	6.54	6.10	7.46	6.95	8.38	7.81	10.82	10.09
E01	3.96	27.7	3.052	0.000	0.905	0.000	0.000	0.49	48.81	3.55	6.92	4.45	8.67	5.22	10.18	6.32	12.33	7.21	14.06	8.11	15.81	10.49	20.46
F01	2.04	26.3	2.042	0.000	0.000	0.000	0.000	0.55	58.33	3.65	4.10	4.57	5.13	5.36	6.03	6.49	7.29	7.40	8.32	8.32	9.35	10.75	12.08
F02	0.29	23.1	0.292	0.000	0.000	0.000	0.000	0.55	58.33	3.92	0.63	4.90	0.79	5.75	0.92	6.95	1.12	7.91	1.27	8.88	1.43	11.44	1.84
F03	0.83	24.7	0.833	0.000	0.000	0.000	0.000	0.55	58.33	3.78	1.73	4.73	2.17	5.55	2.54	6.71	3.08	7.65	3.51	8.59	3.94	11.08	5.08
F04	1.00	25.0	0.998	0.000	0.000	0.000	0.000	0.55	58.33	3.75	2.06	4.70	2.58	5.51	3.03	6.67	3.66	7.60	4.17	8.54	4.69	11.02	6.05
F05	1.87	26.2	1.867	0.000	0.000	0.000	0.000	0.55	58.33	3.66	3.76	4.59	4.71	5.38	5.53	6.52	6.69	7.43	7.63	8.35	8.57	10.79	11.07
F06	2.65	26.9	2.646	0.000	0.000	0.000	0.000	0.55	58.33	3.61	5.25	4.52	6.58	5.31	7.73	6.43	9.35	7.33	10.67	8.24	11.99	10.65	15.50
F07	0.78	24.6	0.777	0.000	0.000	0.000	0.000	0.55	58.33	3.79	1.62	4.74	2.03	5.56	2.38	6.73	2.88	7.67	3.28	8.61	3.68	11.11	4.75
F08	2.73	26.9	2.728	0.000	0.000	0.000	0.000	0.55	58.33	3.61	5.41	4.52	6.78	5.30	7.95	6.42	9.63	7.32	10.98	8.23	12.35	10.64	15.96
F09	1.04	25.1	0.780	0.000	0.265	0.000	0.000	0.49	47.76	3.75	1.90	4.69	2.38	5.50	2.80	6.66	3.39	7.59	3.86	8.53	4.33	11.00	5.59
F10	0.43	23.6	0.425	0.000	0.000	0.000	0.000	0.55	58.33	3.87	0.91	4.84	1.13	5.68	1.33	6.87	1.61	7.82	1.83	8.78	2.06	11.31	2.65
K01a	83.67	36.8	24.070	39.870	5.320	0.000	14.410	0.57	60.95	3.03	143.18	3.80	179.97	4.48	211.86	5.44	257.53	6.22	294.63	7.02	332.36	9.17	434.19
K01b	14.91	31.1	8.810	4.270	0.500	0.000	1.340	0.57	60.94	3.33	28.09	4.18	35.24	4.91	41.41	5.96	50.23	6.80	57.36	7.66	64.57	9.94	83.86
K01c	11.11	30.3	8.290	0.000	0.700	0.000	2.120	0.46	43.94	3.38	17.41	4.24	21.84	4.98	25.66	6.04	31.11	6.89	35.52	7.76	39.97	10.07	51.87
K01d	0.87	24.8	0.000	0.220	0.360	0.000	0.300	0.37	28.60	3.77	1.22	4.72	1.53	5.54	1.79	6.70	2.17	7.64	2.47	8.58	2.77	11.07	3.58
K01e	20.56	32.0	14.480	2.280	0.890	0.000	2.910	0.51	51.50	3.28	34.28	4.11	43.02	4.83	50.57	5.86	61.35	6.70	70.08	7.54	78.92	9.80	102.60
K01f	11.27	30.3	6.980	3.940	0.340	0.000	0.000	0.61	68.74	3.38	23.32	4.24	29.24	4.98	34.36	6.04	41.66	6.89	47.56	7.75	53.52	10.06	69.46
K01g	14.85	31.1	9.270	0.000	1.580	0.000	4.000	0.42	37.29	3.33	20.96	4.18	26.30	4.91	30.91	5.96	37.48	6.80	42.80	7.66	48.18	9.95	62.58
K01h	16.56	31.4	14.650	0.000	0.660	0.000	1.240	0.51	52.05	3.31	28.11	4.16	35.26	4.89	41.44	5.93	50.27	6.77	57.41	7.62	64.64	9.90	83.97
K02	10.40	30.1	10.400	0.000	0.000	0.000	0.000	0.55	58.33	3.39	19.40	4.25	24.33	5.00	28.58	6.06	34.65	6.92	39.56	7.78	44.51	10.10	57.75

APPENDIX G

Hydrologic Calculations

ATLAS-14 City of Houston / Harris County Intensity Duration Frequency Curves

	2-Year	5-Year	10-Year	25-Year	50-Year	100-Year	500-year
e	0.7244	0.69	0.6623	0.6294	0.6096	0.5797	0.5196
b	48.35	52.32	54.68	57.79	61	60.66	62.17
d	9.07	7.88	6.96	5.89	5.46	4.44	2.95

Land Use	C-Value
Residential	0.55
Commercial	0.75
Railroad	0.3
Channel	1
Park	0.18

			Res	Com	RR	Channel	Park			2 year		5 year		10 year		25 year		50 year		100 year		500 year	
Drainage Area	Area (acre)	Tc (min)	0.55	0.75	0.3	1	0.18	C	%IMP	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)	Intensity I (in/hr)	Flow Q (cfs)
K03	13.07	30.7	13.070	0.000	0.000	0.000	0.000	0.55	58.33	3.35	24.11	4.21	30.24	4.94	35.53	5.99	43.09	6.84	49.19	7.70	55.37	10.00	71.88
K04	43.44	34.4	43.440	0.000	0.000	0.000	0.000	0.55	58.33	3.14	75.12	3.95	94.34	4.64	110.97	5.64	134.77	6.45	154.07	7.27	173.65	9.47	226.31
K05	21.31	32.1	0.000	0.000	3.360	0.000	17.960	0.20	0.00	3.27	13.86	4.10	17.39	4.82	20.45	5.85	24.81	6.69	28.34	7.53	31.91	9.79	41.49
K06	55.25	35.3	55.250	0.000	0.000	0.000	0.000	0.55	58.33	3.10	94.22	3.90	118.37	4.58	139.28	5.57	169.20	6.37	193.48	7.18	218.13	9.36	284.53
K07a	55.42	35.3	46.750	0.430	3.060	3.790	1.390	0.56	59.87	3.10	96.09	3.89	120.71	4.58	142.03	5.57	172.55	6.37	197.30	7.18	222.45	9.36	290.16
K07b	14.02	30.9	0.000	0.000	2.510	0.000	11.520	0.20	0.24	3.34	9.44	4.19	11.84	4.93	13.91	5.97	16.87	6.82	19.27	7.68	21.69	9.97	28.16
K07c	5.57	28.5	0.000	0.000	1.370	0.870	3.330	0.34	22.93	3.49	6.57	4.38	8.23	5.14	9.67	6.23	11.72	7.11	13.37	8.00	15.03	10.36	19.47
K08a	1.90	26.2	0.000	1.220	0.000	0.510	0.170	0.77	94.35	3.66	5.33	4.58	6.67	5.38	7.83	6.51	9.48	7.42	10.81	8.34	12.14	10.78	15.69
K08b	0.66	24.3	0.000	0.000	0.000	0.520	0.140	0.83	100.00	3.81	2.08	4.77	2.60	5.59	3.05	6.77	3.69	7.71	4.20	8.66	4.72	11.16	6.09
K08c	0.59	24.1	0.000	0.000	0.000	0.500	0.090	0.87	100.00	3.83	1.97	4.79	2.47	5.62	2.90	6.79	3.51	7.74	3.99	8.69	4.49	11.20	5.78
K08d	5.73	28.6	0.000	0.000	0.000	4.380	1.350	0.81	100.00	3.49	16.13	4.37	20.22	5.14	23.74	6.22	28.77	7.10	32.82	7.99	36.92	10.34	47.82
K08e	3.52	27.5	0.000	0.000	0.000	2.270	1.250	0.71	84.80	3.57	8.90	4.47	11.15	5.25	13.09	6.35	15.85	7.25	18.08	8.15	20.33	10.54	26.30
K08f	4.00	27.8	0.000	1.770	0.000	0.770	1.460	0.59	65.01	3.55	8.37	4.44	10.49	5.22	12.31	6.32	14.92	7.21	17.01	8.11	19.13	10.49	24.76

APPENDIX H

LIMITED PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED CITY OF WEST UNIVERSITY
STREET AND DRAINAGE WEST
CITY OF WEST UNIVERSITY, TEXAS

PROJECT NO. 20-870E



TO

COBBFENDLEY
HOUSTON, TEXAS

BY

GEOTECH ENGINEERING AND TESTING

SERVICING

TEXAS, LOUISIANA, NEW MEXICO, OKLAHOMA

www.geotecheng.com

MARCH 2021

TEXAS BOARD OF PROFESSIONAL ENGINEERS
REGISTRATION NUMBER F-001183

APPENDIX I

GEOTECH ENGINEERING and TESTING

Geotechnical, Environmental, Construction Materials, and Forensic Engineering

ACCREDITED
CERTIFICATE #0075-01
#0075-02

CobbFendley
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040

Project No.: 20-870E
Report No.:1
Report Type: 23E
March 08, 2021

Attention: Mr. Jason Eldridge, P.E.

LIMITED PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED CITY OF WEST UNIVERSITY
STREET AND DRAINAGE WEST
CITY OF WEST UNIVERSITY, TEXAS

Gentlemen:

Geotech Engineering and Testing (GET) is pleased to submit herein our report on the Phase I Environmental Site Assessment (ESA) for the above referenced project. This assessment was performed in general accordance with GET Proposal No. P20-273, dated October 14, 2020. Authorization to proceed was received through a subcontract agreement between GET and CobbFendley (Mr. Jason Eldridge) dated January 25, 2021.

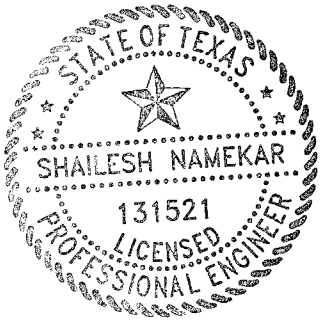
This report presents the results of our site reconnaissance, review of governmental regulatory database records, review of aerial photographs, Sanborn fire insurance maps, vapor encroachment screen, interviews and our conclusions. This Phase I ESA was conducted in general accordance with ASTM E1527-13 Standard Practice as modified by the City of Houston Department of Public Works & Engineering Infrastructure Design Manual, Chapter 11 "Geotechnical and Environmental Requirements."

We appreciate the opportunity to be of service to you on this project and look forward to working with you on future projects. Should you have any questions or need additional assistance, please do not hesitate to call.

Very truly yours,

GEOTECH ENGINEERING AND TESTING
TBPE Registration Number F-001183

Ruzbeh "Ron" Motamed, M.S. Geology
Project Manager



James Shailesh Namekar 3/8/21

Shailesh "James" Namekar, PhD., P.E.
Chief Engineer

RM/JN/DAE/rm

Copies Submitted: (1) Hard Copy – CobbFendley – Mr. Jason Eldridge, P.E.
(1) PDF Copy Email – Mr. Jason Eldridge, P.E.
(1) Digital (CD) Copy of EDR Report – CobbFendley – Mr. Jason Eldridge, P.E.

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ABBREVIATIONS

AOC	Area of Concern
CA	Control Authority
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CERC-NFRAP	Comprehensive Environmental Response, Compensation – No Further Remedial Action Planned
CORRACTS	Resource Conservation and Recovery Act, Corrective Action
CREC	Controlled Recognized Environmental Condition
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FINDS	Facility Index System/Facility Registry System
HREC	Historical Recognized Environmental Conditions
LPST	Leaking Petroleum Storage Tank
NPL	National Priorities List
PCB	Polychlorinated Biphenyls
PST	Petroleum Storage Tank. Could also be used as AST (Above-ground Storage Tank) or UST (Underground Storage Tank)
RAP	Response Action Plan
RCRA-CESQG	Resource Conservation and Recovery Act – Conditionally Exempt Small Quantity Generator
RCRA-LQG	Resource Conservation and Recovery Act – Large Quantity Generator
RCRA-NonGen	Resource Conservation and Recovery Act – Non Generator
RCRA-SQG	Resource Conservation and Recovery Act – Small Quantity Generator
RCRA-TSDF	Resource Conservation and Recovery Act – Treatment, Storage, and/or Disposal Facility
REC	Recognized Environmental Condition
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
SWF/LF	Solid Waste Facilities/Landfill Sites
TCEQ	Texas Commission on Environmental Quality
US ENG CONTROLS	Engineering Control Sites List
US INST CONTROL	Sites with Institutional Controls
VCP	Voluntary Cleanup Program
VEC	Vapor Encroachment Condition
VES	Vapor Encroachment Screening

1.0 EXECUTIVE SUMMARY

Project Description:

We have performed a Phase I Environmental Site Assessment Study (ESA) for City of West University Street and Drainage West, City of West University, Texas

Location:

The project alignments are approximately 29,600 Linear feet of streets in City of West University Place, Texas. A list of the Streets is presented as follows:

Street	From	To	Length, ft
Community Dr.	Sunset Blvd	Dead End	5,560
Bissonnet St.	Community Dr.	Academy St.	1,470
College St.	Northwestern St.	Milton St.	1,980
Weslayan St.	Marlowe St.	Amherst St.	1,270
Amherst St.	Academy St.	Weslayan St.	560
Case St.	Community Dr.	Dead End	2,840
Marquette St.	Community Dr.	Dead End	2,840
W Point St.	Swarthmore St.	Villanova St.	1,090
W Point St.	Riley St.	Bellaire Blvd	860
Swarthmore St.	Academy St.	Weslayan St.	560
Swarthmore St.	College St.	Dead End	490
Bryon St.	Academy St.	Dead End	1,340
Villanova St.	Academy St.	College St.	1,090
Riley St.	Community Dr.	Academy St.	1,260
Riley St.	Weslayan St.	College St.	550
Ruskin St.	Community Dr.	W Point St.	510
Ruskin St.	Academy St.	Weslayan St.	550
Academy St.	Ruskin St.	Bellaire Blvd	650
Oberlin St.	Community Dr.	W Point St.	520
Oberlin St.	Academy St.	Dead End	1,590
Fairhaven St.	Riley St.	Bellaire Blvd	860
Backlot Easement	Swarthmore St.	Bellaire Blvd	250
Outfall	Community Dr.	Outfall	910

Current/Historic Land Use:

Historically, based on our review of the aerial photographs from 1938 to 2016, roads exist along the project alignments. In general, residential and commercial facilities are located in the vicinity of the project alignments.

Records Review:

Our review of agency records and database indicates that there are eight (8) LPST sites within the COH Chapter 11 search radius around the project alignments.

- **PUBLIC WORKS FACILITY – LPST Site (LPST ID: 120712 and 97623)**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.

- **STOP N GO 2626 – LPST Site (LPST ID: 110375)**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.

- **EXXON 67576 – LPST Site (LPST ID: 110541)**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **CIRCLE K STORE 2740526 – LPST Site (LPST ID: 91952)**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **FORMER PRESSLEYS CHEVRON – LPST Site (LPST ID: 114505)**
  - Located at 4061 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **SIGMOR SHAMROCK 913 – LPST Site (LPST ID: 95157)**
  - Located at 3949 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **SOUTHSIDE VILLAGE SHOPPING CTR – LPST Site (LPST ID: 103800)**
  - Located at 4000 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **BELLAIRE SERVICE CENTER – LPST Site (LPST ID: 112265)**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.

Our review of agency records and database indicates that there are nine (9) UST sites within the COH Chapter 11 search radius around the project alignments.

- **PUBLIC WORKS FACILITY – UST Site**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.

- **STOP N GO 2626 – UST Site**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.

- **PILGRIM ENTERPRISES – UST Site**
  - Located at 6723 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.

- **CIRCLE K STORE 2740526 – UST Site**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **FORMER PRESSLEYS CHEVRON – UST Site**
  - Located at 4061 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **MOHAWK CENTRAL OFFICE W82040 – UST Site**
  - Located at 4068 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **SIGMOR SHAMROCK 913 – UST Site**
  - Located at 3949 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **EXXON 67576 – UST Site**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **BELLAIRE SERVICE CENTER – UST Site**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.

Our review of agency records and database indicates that there are two (2) VCP TCEQ sites within the COH Chapter 11 search radius around the project alignments.

- **WESLAYAN PLAZA SHOPPING CENTER – VCP TCEQ Site**
  - Located at 5600 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.

- **PILGRIM ENTERPRISES – VCP TCEQ Site**
  - Located at 6723 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.

Our review of agency records and database indicates that there is one (1) UIC site within the COH Chapter 11 search radius around the project alignments.

- **PILGRIM ENTERPRISES – UIC Site**
  - Located at 6723 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.

Our review of agency records and database indicates that there is one (1) GCC site within the COH Chapter 11 search radius around the project alignments.

- **PILGRIM ENTERPRISES – GCC Site**
  - Located at 6723 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.

Our review of agency records and database indicates that there are twenty-two (22) FINDS sites within the COH Chapter 11 search radius around the project alignments.

- **CITY OF WEST UNIVERSITY PLACE – FINDS Site**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.

- **B & T QUALITY FOODS, INC. – FINDS Site**
  - Located at 4103 Lehigh Avenue, Houston, TX; approximately 1-ft to the project alignments.

- **WESLAYAN PLAZA SHOPPING CENTER – FINDS Site**
  - Located at 5600 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.

- **LEES ONE HOUR CLEANERS – FINDS Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.

- **CITY OF WEST UNIVERSITY PLACE-PLANT - BISSONET – FINDS Site**
  - Located at 3800 University Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **CITY OF WEST UNIVERSITY PLACE-PLANT 1 - 3825 MILTO – FINDS Site**
  - Located at 3800 University Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **CITY OF WEST UNIVERSITY PLACE-PLANT 2 - 5299 WAKEF – FINDS Site**
  - Located at 3800 University Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **PILGRIM ENTERPRISES INC – FINDS Site**
  - Located at 6275 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.

- **MOUNT HOUSTON SQUARE-PLANT, 4918 ORANGE GROVE DR – FINDS Site**
  - Located at 3901 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **MOHAWK CO – FINDS Site**
  - Located at 4068 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **SOUTHSIDE VILLAGE SHOPPING CTR – FINDS Site**
  - Located at 4000 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **PILGRIM CLEANERS 38 – FINDS Site**
  - Located at 4001 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **WEST UNIVERSITY COMMUNITY CENTER – FINDS Site**
  - Located at 4210 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **RIVER OAKS CLEANERS – FINDS Site**
  - Located at 3907 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **WHOLE FOODS MARKET – FINDS Site**
  - Located at 4004 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **EXXON 67576 – FINDS Site**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **PILGRIM ENTERPRISES INC – FINDS Site**
  - Located at 6273 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.

- **WEST U CLEANER – FINDS Site**
  - Located at 3920 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **CVS PHARMACY 6240 – FINDS Site**
  - Located at 3939 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **PREMIER CLEANERS 2 – FINDS Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **BELLAIRE WESLAYAN SHOPPING CENTER – FINDS Site**
  - Located at 4000 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **DIAMOND SHAMROCK 526 – FINDS Site**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

Our review of agency records and database indicates that there are seven (7) RCRA NonGen/NLR sites within COH Chapter 11 search radius around the project alignments.

- **LEES ONE HOUR CLEANERS – RCRA NONGEN/NLR Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.

- **PILGRIM ENTERPRISES INC – RCRA NONGEN/NLR Site**
  - Located at 6275 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.

- **WEST U CLEANER – RCRA NONGEN/NLR Site**
  - Located at 3920 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **EXXON MOBIL CORPORATION – RCRA NONGEN/NLR Site**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **RANDALLS STORE 4033 – RCRA NONGEN/NLR Site**
  - Located at 5586 Weslayan Street, Houston, TX; approximately 0.018 miles (97-ft) to the North of the project alignments.

- **LEES ONE HOUR CLEANERS – RCRA NONGEN/NLR Site**
  - Located at 5586 Weslayan Street, Houston, TX; approximately 0.028 miles (147-ft) to the North of the project alignments.

- **CENTERPOINT ENERGY HOUSTON ELECTRIC – RCRA NONGEN/NLR Site**
  - Located at 4300 Bissonnet Street, Houston, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.

Our review of agency records and database indicates that there are two (2) RCRA-VSQG sites within COH Chapter 11 search radius around the project alignments.

- **CVS PHARMACY 6240 – RCRA-VSQG Site**
  - Located at 3939 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **RIVER OAKS CLEANERS – RCRA-VSQG Site**
  - Located at 3907 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

Our review of agency records and database indicates that there are six (6) DRYCLEANERS site within COH Chapter 11 search radius around the project alignments.

- **LEES ONE HOUR CLEANERS – DRYCLEANERS Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.

- **WEST U CLEANER – DRYCLEANERS Site**
  - Located at 3920 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **PILGRIM CLEANERS 38 – DRYCLEANERS Site**
  - Located at 4001 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **RIVER OAKS CLEANERS – DRYCLEANERS Site**
  - Located at 3907 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **PREMIER CLEANERS 2 – DRYCLEANERS Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **TIP TOP CLEANERS – DRYCLEANERS Site**
  - Located at 5531 Weslayan Street, Houston, TX; approximately 0.028 miles (147-ft) to the North of the project alignments.

Our review of agency records and database indicates that there are eight (8) Ind. Haz Waste sites within the COH Chapter 11 search radius around the project alignments.

- **LEES ONE HOUR CLEANERS – IHW Site (Reg. No. 90607)**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.

- **PILGRIM CLEANERS 19 – IHW Site (Reg. No. 51086)**
  - Located at 6725 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.

- **EXXON 67576 – IHW Site (Reg. No. 77178)**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **WEST U CLEANER – IHW Site (Reg. No. 81794)**
  - Located at 3920 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **CVS PHARMACY 6240 – IHW Site (Reg. No. 91099)**
  - Located at 3939 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **RANDALLS STORE 4033 – IHW Site (Reg. No. 96215)**
  - Located at 5586 Weslayan Street, Houston, TX; approximately 0.018 miles (97-ft) to the North of the project alignments.

- **TIP TOP CLEANERS – IHW Site (Reg. No. 51225)**
  - Located at 5531 Weslayan Street, Houston, TX; approximately 0.028 miles (147-ft) to the North of the project alignments.

- **BELLAIRE SERVICE CENTER – IHW Site (Reg. No. 34335)**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.

Our review of agency records and database indicates that there is one (1) IHW CORR ACTION site within the COH Chapter 11 Search distance around the project alignments.

- **BELLAIRE SERVICE CENTER – IHW CORR ACTION Site**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.

Our review of agency records and database indicates that there is one (1) PST STAGE 2 site within COH Chapter 11 search radius around the project alignments.

- **VALERO CORNER STORE 526 – PST STAGE 2 Site**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

Our review of agency records and database indicates that there are two (2) TIER 2 sites within COH Chapter 11 search radius around the project alignments.

- **SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440 – TIER 2 Site**
  - Located at 4068 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **ACADEMY BLDG - W82075 – TIER 2 Site**
  - Located at 6707 Academy Street, Houston, TX; approximately 1-ft to the project alignments.

Our review of agency records and database indicates that there are two (2) SPILLS sites within COH Chapter 11 search radius around the project alignments.

- **CORNER OF SOUTH RICE & BISSONNET, HOUSTON – SPILLS Site**
  - Located at Corner of South Rice & Bissonnet, Houston, TX; approximately 1-ft to the project alignments.

- **4000 BELLAIRE BLVD. HOUSTON – SPILLS Site**
  - Located at 4000 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

Our review of agency records and database indicates that there are nine (9) ASBESTOS sites within COH Chapter 11 search radius around the project alignments.

- **COMMERCIAL STRUCTURE – ASBESTOS Site**
  - Located at 4020 Bissonnet Street, Houston, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.

- **ANTOINE RESTAURANT SPACE – ASBESTOS Site**
  - Located at 3823 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **PALACE LANES – ASBESTOS Site**
  - Located at 4191 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **PREMIER CLEANERS 2 – ASBESTOS Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **BRAES HEIGHTS SHOPPING CENTER – ASBESTOS Site**
  - Located at 3841 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **AEROSOL PLUS – ASBESTOS Site**
  - Located at 4104 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **IW MARKS JEWELRY STORE – ASBESTOS Site**
  - Located at 3841 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **BLAIR HOUSE APARTMENTS – ASBESTOS Site**
  - Located at 4139 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **4211 BELLAIRE BLVD – ASBESTOS Site**
  - Located at 4211 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

Environmental Data Resources Inc. (EDR) has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are twenty-two (22) EDR Historical Auto Stations sites within the COH Chapter 11 Search radius around the project alignments. However, there are only five (5) EDR Historical Auto Stations sites (equal or higher elevation) within the COH Chapter 11 Search distance the project alignments:

- **MR CLEAN CAR WASH – US Historical Auto Station Site**
  - Located at 4030 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.

- **MONTCLAIR CONOCO STATION – US Historical Auto Station Site**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 0.018 miles (147-ft) to the North of the project alignments.

- **JONES EXXON SERVICE – US Historical Auto Station Site**
  - Located at 4098 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.

- **SHELL OIL CO – US Historical Auto Station Site**
  - Located at 4130 Villanova Street, Houston, TX; approximately 1-ft to the project alignments.

- **READY H P – US Historical Auto Station Site**
  - Located at 20 Boulevard Green, Houston, TX; approximately 0.092 miles (488-ft) to the South-southwest of the project alignments.

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash& dry etc.

Our review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are twenty-four (24) EDR Historical Cleaners sites within the COH Chapter 11 Search radius around the project alignments. However, there are only five (5) EDR Historical Cleaners Stations sites (equal or higher elevation) within the COH Chapter 11 Search distance the project alignments:

- **LEES ONE HOUR CLEANERS – Historical Cleaners Site**
  - Located at 4026 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.

- **ANP INC – Historical Cleaners Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.

- **MERTES J AND ASSOCIATES – Historical Cleaners Site**
  - Located at 4231 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **SUPERMATIC INC – Historical Cleaners Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.

- **MONTCLAIR WASHATERIA – Historical Cleaners Site**
  - Located at 5570 Weslayan Street, Houston, TX; approximately 0.037 miles (195-ft) to the North of the project alignments.

Site Visit:

Site reconnaissance was conducted on January 29, 2021 by Mr. Ron Motamed, M.S. Geology, an environmental professional with Geotech Engineering and Testing (GET). The qualifications of environmental professional are presented in Appendix H of this report. The project alignments are approximately 29,600 Linear feet of streets in City of West University Place, Texas. A list of the Streets is presented as follows:

Street	From	To	Length, ft
Community Dr.	Sunset Blvd	Dead End	5,560
Bissonnet St.	Community Dr.	Academy St.	1,470
College St.	Northwestern St.	Milton St.	1,980
Weslayan St.	Marlowe St.	Amherst St.	1,270
Amherst St.	Academy St.	Weslayan St.	560
Case St.	Community Dr.	Dead End	2,840
Marquette St.	Community Dr.	Dead End	2,840
W Point St.	Swarthmore St.	Villanova St.	1,090
W Point St.	Riley St.	Bellaire Blvd	860
Swarthmore St.	Academy St.	Weslayan St.	560
Swarthmore St.	College St.	Dead End	490
Bryon St.	Academy St.	Dead End	1,340
Villanova St.	Academy St.	College St.	1,090
Riley St.	Community Dr.	Academy St.	1,260
Riley St.	Weslayan St.	College St.	550
Ruskin St.	Community Dr.	W Point St.	510
Ruskin St.	Academy St.	Weslayan St.	550
Academy St.	Ruskin St.	Bellaire Blvd	650
Oberlin St.	Community Dr.	W Point St.	520
Oberlin St.	Academy St.	Dead End	1,590
Fairhaven St.	Riley St.	Bellaire Blvd	860
Backlot Easement	Swarthmore St.	Bellaire Blvd	250
Outfall	Community Dr.	Outfall	910

The project alignments and the surrounding areas are generally flat with a topographic variation of less than three-ft. Currently, the project alignment is covered with concrete pavement. In general, commercial and residential facilities are located in the vicinity of the project alignments. No significant environmental hazardous products or conditions were observed at the time of our site visit.

Findings:

We have performed a Phase I Environmental Site Assessment Study (ESA) for City of West University Street and Drainage West, City of West University, Texas. This assessment was performed in general accordance with ASTM E1527-13 Standard Practice as modified by the City of Houston Department of Public Works & Engineering Infrastructure Design Manual, Chapter 11 "Geotechnical and Environmental Requirements". This Phase I ESA has revealed evidence of recognized environmental conditions (RECs) in connection with the project area at the following sites:

- **PUBLIC WORKS FACILITY – LPST Site (LPST ID: 120712 and 97623)**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - According to TCEQ (LPST ID: 120712 and 97623), **Final concurrence was issued.**
  - This site pose REC to the project alignment.

- **STOP N GO 2626 – LPST Site (LPST ID: 110375)**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 110375), **Groundwater is affected. Final concurrence was issued, Case Closed.**
  - This site pose REC to the project alignment.

- **CIRCLE K STORE 2740526 – LPST, UST Site (LPST ID: 91952)**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: 91952), **Final concurrence was issued.**
  - This site pose REC to the project alignment.

- **BELLAIRE SERVICE CENTER – LPST Site (LPST ID: 112265)**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 112265), **Groundwater is affected. Final concurrence was issued, Case Closed**.
  - This site pose REC to the project alignment.

- **SIGMOR SHAMROCK 913 – LPST, UST Site (LPST ID: 95157)**
  - Located at 3949 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: 95157), **Final concurrence was issued**.
  - This site pose REC to the project alignment.

- **MR CLEAN CAR WASH – US Historical Auto Station Site**
  - Located at 4030 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **MONTCLAIR CONOCO STATION – US Historical Auto Station Site**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 0.018 miles (147-ft) to the North of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **JONES EXXON SERVICE – US Historical Auto Station Site**
  - Located at 4098 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **SHELL OIL CO – US Historical Auto Station Site**
  - Located at 4130 Villanova Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **READY H P – US Historical Auto Station Site**
  - Located at 20 Boulevard Green, Houston, TX; approximately 0.092 miles (488-ft) to the South-southwest of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **LEES ONE HOUR CLEANERS – Historical Cleaners Site**
  - Located at 4026 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **ANP INC – Historical Cleaners Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **MERTES J AND ASSOCIATES – Historical Cleaners Site**
  - Located at 4231 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **SUPERMATIC INC – Historical Cleaners Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **MONTCLAIR WASHATERIA – Historical Cleaners Site**
  - Located at 5570 Weslayan Street, Houston, TX; approximately 0.037 miles (195-ft) to the North of the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

Conclusions and Opinions:

Based on our site reconnaissance and review of governmental agency database records, it is our opinion that the project area has recognized environmental conditions (RECs). **Therefore, it is our opinion that a Phase II ESA is recommended for the subject project alignments. Based on the EDR Radius Map Report, there are nine (9) ASBESTOS sites within COH Chapter 11 search radius around the project alignments. An Asbestos study is recommended at these sites along the project alignments**. There are fifteen (15) sites that REC existed are revealed around the project alignments as follows:

- **PUBLIC WORKS FACILITY – LPST Site (LPST ID: 120712 and 97623)**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - According to TCEQ (LPST ID: 120712 and 97623), **Final concurrence was issued**.
  - This site pose REC to the project alignment.

- **STOP N GO 2626 – LPST Site (LPST ID: 110375)**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 110375), **Groundwater is affected. Final concurrence was issued, Case Closed.**
  - This site pose REC to the project alignment.

- **CIRCLE K STORE 2740526 – LPST, UST Site (LPST ID: 91952)**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: 91952), **Final concurrence was issued**.
  - This site pose REC to the project alignment.

- **SIGMOR SHAMROCK 913 – LPST, UST Site (LPST ID: 95157)**
  - Located at 3949 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: 95157), **Final concurrence was issued.**
  - This site pose REC to the project alignment.

- **BELLAIRE SERVICE CENTER – LPST Site (LPST ID: 112265)**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 112265), **Groundwater is affected. Final concurrence was issued, Case Closed.**
  - This site pose REC to the project alignment.

- **MR CLEAN CAR WASH – US Historical Auto Station Site**
  - Located at 4030 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **MONTCLAIR CONOCO STATION – US Historical Auto Station Site**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 0.018 miles (147-ft) to the North of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **JONES EXXON SERVICE – US Historical Auto Station Site**
  - Located at 4098 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **SHELL OIL CO – US Historical Auto Station Site**
  - Located at 4130 Villanova Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **READY H P – US Historical Auto Station Site**
  - Located at 20 Boulevard Green, Houston, TX; approximately 0.092 miles (488-ft) to the South-southwest of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **LEES ONE HOUR CLEANERS – Historical Cleaners Site**
  - Located at 4026 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **ANP INC – Historical Cleaners Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **MERTES J AND ASSOCIATES – Historical Cleaners Site**
  - Located at 4231 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **SUPERMATIC INC – Historical Cleaners Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **MONTCLAIR WASHATERIA – Historical Cleaners Site**
  - Located at 5570 Weslayan Street, Houston, TX; approximately 0.037 miles (195-ft) to the North of the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

2.0 INTRODUCTION

We have performed a Phase I Environmental Site Assessment Study (ESA) for approximately 29,600 linear feet of streets in City of West University Place, Texas. A list of the streets is presented in Section 1.0. The site vicinity map is shown on Plate A-1 in Appendix A.

2.1 Purpose

In addition to AAI provisions for CERCLA liability protection, the Phase I ESA was performed to determine the potential for encountering hazardous materials and petroleum products during right-of-way (ROW) acquisition, property management, and/or construction that could negatively impact human health, the environment, worker safety, construction schedule, and construction cost.

The objective of the Phase I ESA was to identify "conditions indicative of releases or threatened releases" of hazardous substances or petroleum products at the project alignment, if such releases would pose a threat to human health or the environment. The objective of the Phase I ESA also includes evaluation of the current and historical conditions of the project alignment in an effort to identify *recognized environmental conditions (REC), historical REC (HREC) and controlled REC (CREC)* in connection with the project alignments.

The term *recognized environmental condition (REC)* means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to release to the environment; under conditions indicative of a release to the environment or under conditions that pose a material threat of future release. *Controlled Recognized Environmental Conditions* (*CREC's*) are defined as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. *Historical Recognized Environmental Conditions* (*HREC's*) are defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

The terms are not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environmental and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

This assessment was performed to achieve the following objectives:

- Evaluate past and current land use of the project alignment, and adjacent properties, for indications of the generation, use, storage, transportation, and/or disposal of hazardous substances or petroleum products at the site.

- Evaluate the potential for soil and/or groundwater contamination due to the presence or potential presence of hazardous substances or petroleum products.

- Identify serious or potential serious threats to human health or the environment to reduce the risk to agents, employees, contractors and the general public.

- Recommend additional investigations as necessary to assess potential contamination of the project alignment, and to determine the nature, level and extent of such contamination if present.

2.2 Detailed Scope-of-Services

The following components comprise the fundamental scope under which this Phase I ESA was performed. This assessment was conducted in general accordance with Phase I ESA Process ASTM E 1527-13 Standard Practice as modified by the City of Houston Department of Public Works & Engineering Infrastructure Design Manual, Chapter 11 "Geotechnical and Environmental Requirements.". In general, the scope of our work is as follows:

- Records review in general accordance as per the City of Houston Department of Public Works & Engineering, Chapter 11, Geotechnical and Environmental Requirements − Review of records, both current and historical, that would help to identify RECs in connection with the project alignments.

- Site reconnaissance − Visual and physical observations of the subject site, and any structures located on the project alignments, to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles.
- Interviews − Interviews with neighbors, owners or occupants along the project alignment, as well as local government officials that may have jurisdiction of the area in which the project alignment lies.
- Report – A document containing the findings and conclusions of the assessment, including methodologies, information sources, and other necessary documentation.
- A wetland study is not within the scope of our work.
- Asbestos or lead based paint study was not within the scope of our work.

Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if required. For this Phase I ESA, no additions to the City of Houston Department of Public Works & Engineering Infrastructure Design Manual, Chapter 11 "Geotechnical and Environmental Requirements" were made.

Some substances may be present on a project alignment in quantities and under conditions that may lead to contamination of the site, or nearby properties, but are not included in Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)'s definition of hazardous substances or do not otherwise present potential liability.

There may be environmental issues or conditions at project alignment that parties may wish to assess in connection with commercial real estate that are outside the scope of practice. These issues and/or conditions are designated *non-scope consideration or additional services*. If, during the course of this assessment, such consideration or services are addressed in this report, they will be so designated.

2.3 Credentials of Environmental Professionals

The GET team includes personnel from a variety of environmental disciplines. Key personnel involved in this project included the following:

- Shailesh "James" Namekar, PhD., P.E. – Chief Engineer
- Ruzbeh "Ron" Motamed, M.S. Geology – Project Manager

Detail information about the credentials of environmental professionals is shown in Appendix H.

2.4 Significant Assumptions

There is possibility that even with the proper application of these methodologies there may exist conditions on the project alignments that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. GET believes that the information obtained from the record review and the interviews concerning the project alignments are reliable. However, GET cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but rather to provide CobbFendley with information relating to the project alignments.

2.5 Limitations and Exceptions of Assessment

The Phase I ESA report and the opinions expressed herein concerning the potential for environmental impairment liabilities from regulated sites, is partially based on published information. Undetectable environmental risks may be present and not documented by regulatory agency files. GET therefore does not warrant, guarantee, or certify the accuracy or completeness of such regulatory information. GET disclaims any and all liability for errors, omissions, or inaccuracies in such information and data, and for any and all inaccurate conclusions, inadvertent or otherwise, which may be based on such information and data.

2.6 Data Gaps

Based on our experience, the information that we gathered and evaluated did not present any significant data gaps that affected our ability to identify REC in connection with the project alignments. Data Gap Worksheet is presented in Appendix G.

2.7 Special Terms and Conditions

This Phase I ESA was authorized by Mr. Jason Eldridge, P.E. with CobbFendley in Houston, Texas and was prepared for client use in evaluating the potential environmental risks associated with the project alignments.

This environmental site assessment cannot wholly eliminate uncertainty regarding the potential for REC in connection with the subject property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for such conditions.

The primary concern of this phase I ESA was to document significant environmental risks that could substantially impact the proposed subject property. The scope of work was not sufficiently detailed to address localized areas that may have been impacted.

A limited lead and asbestos survey was not included in this assessment. The limited Polychlorinated Biphenyls (PCBs) survey consisted of a visual survey of the project alignment for presence of electrical transformers and evidence of the associated leakage of PCB. No evidence of electrical transformer leakage was observed along the project alignment. Again, it should be noted that our surveys were limited in nature and were confined to the areas surveyed.

The report is based on selected published information referenced in this report which may be present but not documented by regulatory agencies. Regulatory site evaluations for compliance violations and enforcement actions that may indicate potential impacts to the subject property were beyond the scope of our preliminary assessment. Evaluation of geologic surface faulting, designated flood plain areas and PCB-containing electrical transformers/equipment was not included.

This report does not constitute an appraisal of value or legal opinion and GET makes no representations or warranties of the fitness on the subject property for any specific use or value. GET assumes no responsibility for the customer's, or a third party's, use of this report. GET shall not be liable for any special consequential or exemplary damages resulting, in whole or in part, from customer's use of the report.

2.8 Reliance

This report was prepared for the sole and exclusive use by our client and City of West University, based on specific and limited objectives. All reports, data, maps and other documents prepared by GET as instruments of service shall remain the property of GET. Reuse of these documents is not permitted without written approval by GET. GET assumes no responsibility or obligation for the unauthorized use of this report by other parties and for purposes beyond the stated project objectives and work limitations.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

We have performed a Phase I Environmental Site Assessment Study (ESA) for approximately 29,600 linear feet of streets in City of West University Place, Texas. A list of the streets is presented in Section 1.0. The site vicinity map is shown on Plate A-1 in Appendix A.

3.2 Site and Vicinity Description

Currently, the project alignment is covered with concrete pavement. The project alignment is generally flat. In general, residential and commercial facilities are located in the vicinity of the project alignments.

3.3 Past and Current Uses of the Property

Historically, based on our review of the aerial photographs from 1938 to 2016, roads exist along the project alignments. In general, residential and commercial facilities are located in the vicinity of the project alignments.

3.4 Description of Structures

Currently, there are some existing residences and commercial buildings on the project alignments.

3.5 Current Uses of the Adjoining Properties

During the site and vicinity reconnaissance, GET observed the following land use on properties in the immediate vicinity of the site:

Direction from Site	Occupant / Use	Comments
North	Residential and Commercial Facilities	–
South	Transportation Facility	Bellaire Blvd
East	Residential Facilities	–
West	Transportation Facility	Community Drive

A site vicinity map and a site utility map are shown in Plates A-1 and A-2 of this report, respectively. Pictures of the proposed project alignments and adjoining areas are show in Appendix B of this report.

4.0 USER - PROVIDED INFORMATION

4.1 Reason for Performing the Phase I ESA

We have performed a Phase I Environmental Site Assessment Study (ESA) for approximately 29,600 linear feet of streets in City of West University Place, Texas. A list of the streets is presented in Section 1.0. The site vicinity map is shown on Plate A-1 in Appendix A. At the request of CobbyFendley, a Phase I ESA Study was performed for the subject project alignments. The purpose of this Phase I ESA was to identify existing or potential REC (as defined by ASTM E 1527-13 Standard Practice as modified by the City of Houston Department of Public Works & Engineering Infrastructure Design Manual, Chapter 11 "Geotechnical and Environmental Requirements) in connection with the project alignments.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources, Federal and State

A review of regulatory agency site listings (Appendix C) was conducted to evaluate the proximity of documented regulatory sites in reference to the project alignments being investigated. These agency-regulated sites may be facilities that store, transport, generate, or dispose of regulated waste materials. The listing of these sites does not imply that they impact the project alignments through undisclosed dumping, surface run-off, or subsurface migration, but are listed solely to show the proximity of the regulated sites to the project alignments. The locations of the sites are approximate, based on information filed with the respective agencies, and have not been field verified. The following is a list of regulatory agencies from which data was reviewed:

Regulatory Database	Search Distance (COH Chap. 11)	Target Site along Alignments	Total Sites in EDR
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Superfund Enterprise Management System (SEMS)	500-ft	No	No
Comprehensive Environmental Response, Compensation – No Further Remedial Action Planned (CERC-NFRAP) renamed as Superfund Enterprise Management System Archive (SEMS-ARCHIVE)	500-ft	No	No
National Priority List (NPL)	1.0-mile	No	No
Resource Conservation and Recovery Act, Corrective Action (CORRACTS)	500-ft	No	No
Resource Conservation and Recovery Act – Treatment, Storage, and/or Disposal Facility (RCRA-TSDF)	1.0-mile	No	No
Resource Conservation and Recovery Act – Large Quantity Generator (RCRA-LQG)	500-ft	No	No

Regulatory Database	Search Distance (COH Chap. 11)	Target Site along Alignment	Total Sites in EDR
Resource Conservation and Recovery Act – Very Small Quantity Generator (RCRA-VSQG)	500-ft	No	2
Resource Conservation and Recovery Act – Conditionally Exempt Small Quantity Generator (RCRA-CESQG)	500-ft	No	No
Resource Conservation and Recovery Act – Non Generator (RCRA-NonGen/NLR)	500-ft	No	7
Engineering Control Sites List (US ENG CONTROLS)	500-ft	No	No
Sites with Institutional Controls (US INST CONTROL)	500-ft	No	No
Leaking Petroleum Storage Tanks (LPST)	500-ft	No	8
Underground Storage Tanks (UST)	500-ft	No	9
Aboveground Storage Tanks (AST)	500-ft	No	No
Solid Waste Facilities/Landfill Sites (SWF/LF)	500-ft	No	No
Sites that have institutional controls (AUL)	500-ft	No	No
Voluntary Cleanup Program Database (VCP)	500-ft	No	2
PRIORITY CLEANERS	500-ft	No	No
DRYCLEANERS	500-ft	No	6
SPILLS	Target Property	No	2
Industrial & Hazardous Waste Database (Ind. Haz Waste)	1.0-mile	No	8
IHW CORR ACTION	500-ft	No	1
Historical Auto Stations	500-ft	No	22
Historical Cleaners	500-ft	No	24
State Hazardous Waste Sites (SHWS)	500-ft	No	No
Closed and abandoned landfills (CLI)	500-ft	No	No
MSD	500-ft	No	No
State II Vapor Recovery PST STAGE 2	500-ft	No	1
UIC	500-ft	No	1
FINDS	500-ft	No	22
GCC	500-ft	No	1
ASBESTOS	500-ft	No	9
TIER 2	500-ft	No	2

5.1.1 Leaking Petroleum Storage Tank (LPST) Facility

The Texas Commission on Environmental Quality (TCEQ, former TNRCC) Leaking Petroleum Storage Tank Database maintains Leaking Petroleum Storage Tank (LPST) incident reports.

Our review of agency records and database indicates that there are eight (8) LPST sites within 500-ft (COH Chapter 11) search radius around the project alignments.

- **PUBLIC WORKS FACILITY – LPST Site (LPST ID: 120712 and 97623)**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - According to TCEQ (LPST ID: 120712 and 97623), **Final concurrence was issued**.
  - This site pose REC to the project alignments.

- **STOP N GO 2626 – LPST Site (LPST ID: 110375)**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 110375), **Groundwater is affected. Final concurrence issued, Case Closed.**
  - This site pose REC to the project alignments.

- **EXXON 67576 – LPST Site (LPST ID: 110541)**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - According to TCEQ (LPST ID 110541). **Groundwater is affected. Final concurrence issued, Case Closed**.
  - This site should not pose REC to the project alignments.

- **CIRCLE K STORE 2740526 – LPST Site (LPST ID: 91952)**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: 91952), **Final concurrence was issued**.
  - This site pose REC to the project alignments.

- **FORMER PRESSLEYS CHEVRON – LPST Site (LPST ID: 114505)**
  - Located at 4061 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - According to TCEQ (LPST ID 114505). **Groundwater is affected. Final concurrence issued, Case Closed**.
  - This site should not pose REC to the project alignments.

- **SIGMOR SHAMROCK 913 – LPST Site (LPST ID: 95157)**
  - Located at 3949 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: 95157), **Final concurrence was issued**.
  - This site pose REC to the project alignments.

- **SOUTHSIDE VILLAGE SHOPPING CTR – LPST Site (LPST ID: 103800)**
  - Located at 4000 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - According to TCEQ (LPST ID 103800). **Final concurrence issued, Case Closed**.
  - This site should not pose REC to the project alignments.

- **BELLAIRE SERVICE CENTER – LPST Site (LPST ID: 112265)**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 112265), **Groundwater is affected. Final concurrence was issued, Case Closed**.
  - This site pose REC to the project alignments.

5.1.2 Registered Storage Tank List

Owners of registered Petroleum Storage Tank (PST) are required to register the PST's, along with construction information concerning the PST system, with the TCEQ.

Our review of agency records and database indicates that there are nine (9) UST sites within the COH Chapter 11 search radius around the project alignments.

- **PUBLIC WORKS FACILITY – UST Site**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.
  - Facility is currently active.
  - Also listed as LPST site
  - Located at a lower elevation.
  - One (1) UST are fully regulated and still in use and five (5) USTs were fully regulated and removed from ground.
  - This site pose REC to the project alignments.

- **STOP N GO 2626 – UST Site**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently inactive.
  - Also listed as LPST site
  - Located at a higher elevation.
  - Three (3) USTs were regulated and removed from the ground.
  - This site pose REC to the project alignment.

- **PILGRIM ENTERPRISES – UST Site**
  - Located at 6723 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently inactive.
  - Located at a lower elevation.
  - One (1) UST is fully regulated and still in place.
  - This site pose should not REC to the project alignments.

- **CIRCLE K STORE 2740526 – UST Site**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently active.
  - Also listed as LPST site
  - Located at a lower elevation.
  - Four (4) USTs are fully regulated and still in use.
  - This site pose REC to the project alignments.

- **FORMER PRESSLEYS CHEVRON – UST Site**
  - Located at 4061 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently inactive.
  - Also listed as LPST site
  - Located at a lower elevation.
  - eight (8) USTs were regulated and removed from the ground.
  - This site should not pose REC to the project alignments.

- **MOHAWK CENTRAL OFFICE W82040 – UST Site**
  - Located at 4068 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently active.
  - Located at a lower elevation.
  - One (1) UST is fully regulated and still in use.
  - This site pose should not REC to the project alignments.

- **SIGMOR SHAMROCK 913 – UST Site**
  - Located at 3949 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently inactive.
  - Also listed as LPST site
  - Located at a lower elevation.
  - Seven (7) USTs were fully regulated and removed from the ground.
  - This site pose REC to the project alignments.

- **EXXON 67576 – UST Site**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently inactive.
  - Located at a lower elevation.
  - Seven (7) USTs were fully regulated and removed from the ground.
  - This site should not pose REC to the project alignments.

- **BELLAIRE SERVICE CENTER – UST Site**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Facility is currently active.
  - Located at a higher elevation.
  - nine (9) USTs were fully regulated and removed from the ground.
  - This site pose REC to the project alignments.

5.1.3 PST STAGE 2

Our review of agency records and database indicates that there is one (1) PST STAGE 2 site within COH Chapter 11 search radius around the project alignments.

- **VALERO CORNER STORE 526 – PST STAGE 2 Site**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

5.1.4 CLI

CLI: Closed and abandoned landfills (permitted as well as unauthorized) across the state of Texas. For current information regarding any of the sites included in this database, contact the appropriate Council of Governments agency.

Our review of agency records and database indicates that there is no CLI site within search distance of 500 ft (COH Chapter 11) around the project alignments.

5.1.5 RCRA Database (RCRIS List)

The Resource Conservation and Recovery Act (RCRA) defines and regulates facilities that generate, treat, store or dispose of hazardous waste. Such facilities are listed in the RCRIS database which identifies large quantity generators (> 1000 kg/mo); small quantity generators (between 100 and 1000 kg/mo); transportation, storage, or disposal (TSD) facilities; violators.

Our review of agency records and database indicates that there are two (2) RCRA-VSQG sites within COH Chapter 11 search radius around the project alignments.

- **CVS PHARMACY 6240 – RCRA-VSQG Site**
  - Located at 3939 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignments.

- **RIVER OAKS CLEANERS – RCRA-VSQG Site**
  - Located at 3907 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignments.

Our review of agency records and database indicates that there are seven (7) RCRA NonGen/NLR sites within COH Chapter 11 search radius around the project alignments.

- **LEES ONE HOUR CLEANERS – RCRA NONGEN/NLR Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Classification: Non-generator.
  - Located at a higher elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **PILGRIM ENTERPRISES INC – RCRA NONGEN/NLR Site**
  - Located at 6275 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.
  - Classification: Non-generator.
  - Located at a Lower elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **WEST U CLEANER – RCRA NONGEN/NLR Site**
  - Located at 3920 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Classification: Non-generator.
  - Located at a Lower elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **EXXON MOBIL CORPORATION – RCRA NONGEN/NLR Site**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Classification: Non-generator.
  - Located at a Lower elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **RANDALLS STORE 4033 – RCRA NONGEN/NLR Site**
  - Located at 5586 Weslayan Street, Houston, TX; approximately 0.018 miles (97-ft) to the North of the project alignments.
  - Classification: Non-generator.
  - Located at a higher elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **LEES ONE HOUR CLEANERS – RCRA NONGEN/NLR Site**
  - Located at 5586 Weslayan Street, Houston, TX; approximately 0.028 miles (147-ft) to the North of the project alignments.
  - Classification: Non-generator.
  - Located at a higher elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **CENTERPOINT ENERGY HOUSTON ELECTRIC – RCRA NONGEN/NLR Site**
  - Located at 4300 Bissonnet Street, Houston, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Classification: Non-generator.
  - Located at a higher elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

5.1.6 DRYCLEANERS

Our review of agency records and database indicates that there are six (6) DRYCLEANERS sites within ASTM Standard/COH Chapter 11 Search radius around the project alignments.

- **LEES ONE HOUR CLEANERS – DRYCLEANERS Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently active.
  - Located at a higher elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **WEST U CLEANER – DRYCLEANERS Site**
  - Located at 3920 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently active.
  - Located at a lower elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **PILGRIM CLEANERS 38 – DRYCLEANERS Site**
  - Located at 4001 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently active.
  - Located at a lower elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **RIVER OAKS CLEANERS – DRYCLEANERS Site**
  - Located at 3907 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently active.
  - Located at a lower elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **PREMIER CLEANERS 2 – DRYCLEANERS Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Facility is currently active.
  - Located at a higher elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

- **TIP TOP CLEANERS – DRYCLEANERS Site**
  - Located at 5531 Weslayan Street, Houston, TX; approximately 0.028 miles (147-ft) to the North of the project alignments.
  - Facility is currently active.
  - Located at a higher elevation.
  - No violations were found at this site.
  - This site should not pose REC to the project alignment.

5.1.7 Industrial Hazardous Waste List (IHW List)

Our review of agency records and database indicates that there are eight (8) Ind. Haz Waste sites within the COH Chapter 11 radius around the project alignments.

- **LEES ONE HOUR CLEANERS – IHW Site (Reg. No. 90607)**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **PILGRIM CLEANERS 19 – IHW Site (Reg. No. 51086)**
  - Located at 6725 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **EXXON 67576 – IHW Site (Reg. No. 77178)**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **WEST U CLEANER – IHW Site (Reg. No. 81794)**
  - Located at 3920 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **CVS PHARMACY 6240 – IHW Site (Reg. No. 91099)**
  - Located at 3939 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **RANDALLS STORE 4033 – IHW Site (Reg. No. 96215)**
  - Located at 5586 Weslayan Street, Houston, TX; approximately 0.018 miles (97-ft) to the North of the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **TIP TOP CLEANERS – IHW Site (Reg. No. 51225)**
  - Located at 5531 Weslayan Street, Houston, TX; approximately 0.028 miles (147-ft) to the North of the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **BELLAIRE SERVICE CENTER – IHW Site (Reg. No. 34335)**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

5.1.8 IHW CORR ACTION List

Our review of agency records and database indicates that there is one (1) IHW CORR ACTION site within the COH Chapter 11 Search distance around the project alignments.

- **BELLAIRE SERVICE CENTER – IHW CORR ACTION Site**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

5.1.9 VCP TCEQ

VCP is Voluntary Cleanup Program Sites. Our review of agency records and database indicates that there are two (2) VCP TCEQ sites within the COH Chapter 11 search radius around the project alignments.

- **WESLAYAN PLAZA SHOPPING CENTER – VCP TCEQ Site**
  - Located at 5600 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **PILGRIM ENTERPRISES – VCP TCEQ Site**
  - Located at 6723 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

5.1.10 GCC

GCC: Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The report is required to contain a description of each case of groundwater contamination documented during the previous calendar year. Also to be included, is a description of each case of contamination documented during previous periods for which voluntary clean up action was incomplete at the time the preceding report was issued. The report is also required to indicate the status of enforcement action for each listed case.

Our review of agency records and database indicates that there is one (1) GCC site within the COH Chapter 11 search radius around the project alignments.

- **PILGRIM ENTERPRISES – GCC Site**
  - Located at 6723 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

5.1.11 UIC

UIC: Class V injection wells regulated by the TCEQ. Class V wells are used to inject non-hazardous fluids underground. Most Class V wells are used to dispose of wastes into or above underground sources of drinking water and can pose a threat to ground water quality, if not managed properly.

Our review of agency records and database indicates that there is one (1) UIC site within the COH Chapter 11 search radius around the project alignments.

- **PILGRIM ENTERPRISES – UIC Site**
  - Located at 6723 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

5.1.12 FINDS

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

Our review of agency records and database indicates that there are twenty-two (22) FINDS sites within the COH Chapter 11 search radius around the project alignments.

- **CITY OF WEST UNIVERSITY PLACE – FINDS Site**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **B & T QUALITY FOODS, INC. – FINDS Site**
  - Located at 4103 Lehigh Avenue, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **WESLAYAN PLAZA SHOPPING CENTER – FINDS Site**
  - Located at 5600 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **LEES ONE HOUR CLEANERS – FINDS Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **CITY OF WEST UNIVERSITY PLACE-PLANT - BISSONET – FINDS Site**
  - Located at 3800 University Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **CITY OF WEST UNIVERSITY PLACE-PLANT 1 - 3825 MILTO – FINDS Site**
  - Located at 3800 University Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **CITY OF WEST UNIVERSITY PLACE-PLANT 2 - 5299 WAKEF – FINDS Site**
  - Located at 3800 University Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **PILGRIM ENTERPRISES INC – FINDS Site**
  - Located at 6275 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **MOUNT HOUSTON SQUARE-PLANT, 4918 ORANGE GROVE DR – FINDS Site**
  - Located at 3901 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **MOHAWK CO – FINDS Site**
  - Located at 4068 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **SOUTHSIDE VILLAGE SHOPPING CTR – FINDS Site**
  - Located at 4000 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **PILGRIM CLEANERS 38 – FINDS Site**
  - Located at 4001 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **WEST UNIVERSITY COMMUNITY CENTER – FINDS Site**
  - Located at 4210 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **RIVER OAKS CLEANERS – FINDS Site**
  - Located at 3907 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **WHOLE FOODS MARKET – FINDS Site**
  - Located at 4004 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **EXXON 67576 – FINDS Site**
  - Located at 3924 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **PILGRIM ENTERPRISES INC – FINDS Site**
  - Located at 6273 Stella Link Road, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **WEST U CLEANER – FINDS Site**
  - Located at 3920 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **CVS PHARMACY 6240 – FINDS Site**
  - Located at 3939 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **PREMIER CLEANERS 2 – FINDS Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **BELLAIRE WESLAYAN SHOPPING CENTER – FINDS Site**
  - Located at 4000 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **DIAMOND SHAMROCK 526 – FINDS Site**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

5.1.13 TIER 2

TIER 2: A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Our review of agency records and database indicates that there are two (2) TIER 2 sites within COH Chapter 11 search radius around the project alignments.

- **SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440 – TIER 2 Site**
  - Located at 4068 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **ACADEMY BLDG - W82075 – TIER 2 Site**
  - Located at 6707 Academy Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

5.1.14 SPILLS

SPILLS: The Spills Database comes from the Texas Commission on Environmental Quality.

Our review of agency records and database indicates that there are two (2) SPILLS sites within COH Chapter 11 search radius around the project alignments.

- **CORNER OF SOUTH RICE & BISSONNET, HOUSTON – SPILLS Site**
  - Located at Corner of South Rice & Bissonnet, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **4000 BELLAIRE BLVD. HOUSTON – SPILLS Site**
  - Located at 4000 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

5.1.15 ASBESTOS

A listing of asbestos notification site locations.

Our review of agency records and database indicates that there are nine (9) ASBESTOS sites within COH Chapter 11 search radius around the project alignments. **An Asbestos study is recommended at these sites along the project alignments.**

- **COMMERCIAL STRUCTURE – ASBESTOS Site**
  - Located at 4020 Bissonnet Street, Houston, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **ANTOINE RESTAURANT SPACE – ASBESTOS Site**
  - Located at 3823 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **PALACE LANES – ASBESTOS Site**
  - Located at 4191 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **PREMIER CLEANERS 2 – ASBESTOS Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

- **BRAES HEIGHTS SHOPPING CENTER – ASBESTOS Site**
  - Located at 3841 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **AEROSOL PLUS – ASBESTOS Site**
  - Located at 4104 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **IW MARKS JEWELRY STORE – ASBESTOS Site**
  - Located at 3841 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **BLAIR HOUSE APARTMENTS – ASBESTOS Site**
  - Located at 4139 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - This site should not pose REC to the project alignments.

- **4211 BELLAIRE BLVD – ASBESTOS Site**
  - Located at 4211 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site should not pose REC to the project alignments.

5.1.16 Historical Auto Stations

Environmental Data Resources Inc. (EDR) has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are twenty-two (22) EDR Historical Auto Stations sites within the COH Chapter 11 Search radius around the project alignments. However, there are only five (5) EDR Historical Auto Stations sites (equal or higher elevation) within the COH Chapter 11 Search distance the project alignments:

- **MR CLEAN CAR WASH – US Historical Auto Station Site**
  - Located at 4030 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

- **MONTCLAIR CONOCO STATION – US Historical Auto Station Site**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 0.018 miles (147-ft) to the North of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

- **JONES EXXON SERVICE – US Historical Auto Station Site**
  - Located at 4098 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

- **SHELL OIL CO – US Historical Auto Station Site**
  - Located at 4130 Villanova Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

- **READY H P – US Historical Auto Station Site**
  - Located at 20 Boulevard Green, Houston, TX; approximately 0.092 miles (488-ft) to the South-southwest of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

5.1.17 Historical Cleaners

Environmental Data Resources Inc. (EDR) has also searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, Laundromat, cleaning/laundry, wash & dry etc.

Our review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are twenty-four (24) EDR Historical Cleaners sites within the COH Chapter 11 Search radius around the project alignments. However, there are only five (5) EDR Historical Cleaners Stations sites (equal or higher elevation) within the COH Chapter 11 Search distance the project alignments.

- **LEES ONE HOUR CLEANERS – Historical Cleaners Site**
  - Located at 4026 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

- **ANP INC – Historical Cleaners Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

- **MERTES J AND ASSOCIATES – Historical Cleaners Site**
  - Located at 4231 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

- **SUPERMATIC INC – Historical Cleaners Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

- **MONTCLAIR WASHATERIA – Historical Cleaners Site**
  - Located at 5570 Weslayan Street, Houston, TX; approximately 0.037 miles (195-ft) to the North of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignments.

5.2 Physical Setting Sources

5.2.1 Topography

Based on EDR physical setting document, the project alignments is approximately 54-ft above mean sea level. Topographic maps also indicate the project alignment has general topographic gradient towards East-southeast.

A copy of the EDR physical setting document which includes the project alignment can be found in Appendix D of this report.

5.2.2 Soils/Geology

The subject property generally lies on Beaumont, Bernard and Lake Charles Soil Component. A copy of the soil/geology map which includes the project site can be found in Appendix D of this report.

5.2.3 Surface Water Hydrology

Based on topographic gradient, it is our opinion that the project site slope towards East-southeast. Therefore, the flow of surface water on the project site generally flows towards East-southeast.

5.2.4 Hydrogeology

The two principal fresh water aquifers, the Chicot and the Evangeline, underlie the subject property. These groundwater sources are encountered throughout much of the Texas Gulf Coast, including Harris County.

The Chicot Aquifer is broken into two productive units, designated the Upper and Lower Chicot Aquifers. The Upper Chicot unit, comprised of the water-bearing sands in the Beaumont and Upper Lissie Formations, extends to a depth of approximately 250-feet below surface. The lower Chicot unit, comprised of the water-bearing sands in the lower Lissie and the Willis Sand of the Willis Formation, occurs within the approximate depth interval of 250-feet to 600-feet below ground surface. The aquifers are noted for their high sand-clay ration and abundance of water. Use of the Chicot Aquifers in the Houston area is limited, other than as a water source for domestic or light industrial water supply uses.

The Evangeline Aquifer, corresponding to the Goliad Sand of the Willis and Fleming Formations, represents the principal subsurface water supply source for the Galveston County and surrounding communities. The aquifer is noted for its abundance of good quality ground water and is considered one of the most profiled aquifers in the Texas Coastal Plain. Individual sand beds are characteristically tens of feet thick. Public water supply wells completed within interval of 600-feet to 2,400-feet below ground surface.

5.3 Oil and Gas Wells

Information about oil and gas wells is made public by the Railroad Commission of Texas. EDR researched the oil and gas wells identified on county base maps at the Railroad Commission of Texas.

Our records review indicates that there is no oil and gas well within the ASTM Standard/COH Chapter 11 Search distance around the subject site. A copy of the oil and gas well map which includes the project alignment can be found in Appendix D of this report.

5.4 Water Wells

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

Our review of records indicates the presence of one hundred and thirty-nine (139) water wells within the ASTM Standard/COH Chapter 11 Search distance around the project alignment. Two water wells are present at the adjacent of the project alignments. A copy of the water well map which includes the project alignment can be found in Appendix D of this report.

5.5 Flood Insurance Rate Map

Flood Insurance Rate Maps (FIRMs) are the official map of a community on which the Federal Emergency Management Agency (FEMA) has delineated both the special flood hazard areas and the flood risk premium zones applicable to the community. FIRMs are published, maintained, and distributed by the FEMA for the purpose of displaying areas subject to flooding.

Communities participating in the National Flood Insurance Program have maps of their community showing the different flood zones. The maps are updated from time to time based on topographical changes or population growth in a map coverage area.

Our review of EDR Floodplains Map indicates that the project alignment is located within Special Flood Hazard Area (1%) and Annual Chance Flood Hazard Area (0.2%). Copy of Floodplains Map is presented in Appendix C.

5.6 Historical Use Information on the Project Site and Adjoining Properties

Historical information identifying the past site use was obtained from a variety of sources as detailed in Appendix E of this report and includes: Aerial Photographs, Topographic Maps, Sanborn Fire Insurance Maps, City Directories, Vapor Encroachment Screening report and Wetlands Map.

5.6.1 Historical Aerial Photographs

A review of historical aerial photography, presented in Appendix E-1, was made to evaluate present and past land use, structure, improvements, surface anomalies, and historical development of the project site and surrounding properties. Photographic coverage was obtained from national and local aerials survey firms for the following years:

Year	Source	Type	Scale	Remarks
1938	USDA	B & W	1" = 1000′	road exists along the project alignments. In general, residential, commercial and industrial facilities are located in the vicinity of the project alignments. Presence of a railroad to the west of the project alignments.
1944	ASCS	B & W	1" = 1000′	Gradual development in the vicinity of the project alignments
1953	USDA	B & W	1" = 1000′	Gradual development in the vicinity of the project alignments
1966	USGS	B & W	1" = 1000′	Gradual development in the vicinity of the project alignments
1973	USDA	B & W	1" = 1000′	Gradual development in the vicinity of the project alignments
1979	TXDOT	B & W	1" = 1000′	Gradual development in the vicinity of the project alignments
1983	NHAP	COLOR	1" = 1000′	No special changes.
1989	TXDOT	B & W	1" = 1000′	No special changes.
1995	USGS/DOQQ	COLOR	1" = 1000′	No special changes.
2005	USDA/NAIP	COLOR	1" = 1000′	No special changes.
2012	USDA/NAIP	COLOR	1" = 1000′	No special changes.
2016	USDA/NAIP	COLOR	1" = 1000′	No special changes.

Copies of aerial photographs for the project alignment and surrounding areas can be found in the Historical Aerial Photograph section of the Appendix E-1 of this report.

5.6.2 Historical Topographic Maps

Based on historical topographic maps of 1915, 1921, 1929, 1946, 1947, , 1967, 1982, 1995 and 2013 provided by EDR, the project alignments are approximately 54-ft above mean sea level. Topographic maps indicate that the project alignments have general topographic gradients towards East-southeast.

Year	Name	Type	Scale	Remarks
1915	Bellaire	COLOR	1" = 24,000′	Presence of a roadway and railroad to the west of the project alignments.
1921	Bellaire	COLOR	1" = 31,680′	Residential developments in the vicinity of the project alignments.
1929	Pearland	B & W	1" = 62,500′	No special changes.
1946	Bellaire	COLOR	1" = 31,680′	Residential development in the vicinity of the project alignments.
1947	Bellaire	COLOR	1" = 25,000′	Gradual residential development in the vicinity of the project alignments
1967	Bellaire	COLOR	1" = 24,000′	Gradual residential and commercial developments in the vicinity of the project alignments
1982	Bellaire	COLOR	1" = 24,000′	No special changes.
1995	Bellaire	COLOR	1" = 24,000′	No special changes.
2013	Bellaire	COLOR	1" = 24,000′	No special changes.

A copy of the EDR historical topographic maps, which includes the project alignment, can be found in Appendix E-2 of this report.

5.6.3 Sanborn Fire Insurance Maps

A review of Sanborn Fire Insurance Maps, presented in Appendix E-3, was made to evaluate present and past land use, structure, improvement and historical development of the project alignments and surrounding properties. Two (2) Sanborn Fire Insurance Maps, in the years of 1950, and 1969 were obtained and reviewed.

Based on the review of the furnished Sanborn Fire Insurance Maps, the Roadways were present along the project alignments and surrounding areas were occupied with residences and commercial facilities. Following environmental hazardous concern sites were not found in Sanborn maps. **Based on Sanborn Fire Insurance Maps and due to the age of the Subject alignment buildings, there is a potential that Asbestos are present, An Asbestos study is recommended for the project alignments**

5.6.4 Historical City Directories

A review of the City Directories was made to evaluate the present and past land use adjacent to the project alignments. The different sources searched by EDR for City Directories are Cole Information Services, Southwestern Bell Telephone Company, Southwestern Bell Yellow Pages, R. L. Polk Co. and Morrison Fourmy Directory Co. A review of the City Directories indicates that residential and commercial facilities have been located in the vicinity of the project alignment and no significant environmental hazardous concern was found.

5.6.5 Vapor Encroachment Screening Summary

Our review of agency records and database to vapor encroachment, presented in Appendix E-4 indicates that there are forty-three (43) mapped VEC sites within ASTM Standard Search radius around the subject property.

Based on the screening results, the sources do appear to pose potential environmental threats to the site. Therefore, VECs cannot be ruled out.

5.6.6 Wetlands map

Based on Wetlands maps presented in Appendix E-5, project alignments is not in any Wetlands classification.

5.6.7 Historical Use Information Summary

We reviewed historical aerial photographs, topographic maps, Sanborn Fire Insurance maps, City Directories, Vapor Encroachment Screen map and Wetlands maps to obtain the existing and previous land use information regarding environmental concern. Our review of historical use information indicated environmental hazardous concern to the project alignments.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Site reconnaissance was conducted on January 29, 2021 by Mr. Ron Motamed, M.S. Geology, an environmental professional with Geotech Engineering and Testing (GET). Weather condition at the time of the site reconnaissance was cloudy. The methodology used to perform site reconnaissance included walking along the project alignments and observing the project alignments. Photographs of pertinent site features identified during the site reconnaissance are included in Appendix B.

6.2 General Site Setting

We have performed a Phase I Environmental Site Assessment Study (ESA) for the city of west University Street paving and drainage improvement. The project alignment is approximately 29,600 Linear feet of streets in City of West University Place, Texas. A list of the streets is presented in Section 1.0. The site vicinity map is shown on Plate A-1 in Appendix A.

6.3 Exterior and Interior Observations

6.3.1 Current Use(s) of the Property

Currently, the project alignment is concrete-paved roadway. In general, residential and commercial facilities are located in the vicinity of the project alignment.

6.3.2 Hazardous Substances

There were no findings of Hazardous Substances being stored, transported, disposed of or generated on the project alignments.

6.3.3 Storage Tanks

The project alignments were observed for signs of above ground or below ground storage tanks. No above ground or below ground fuel storage tanks were observed on the project alignments.

6.3.4 PCBs

Electrical transformers present the most common potential source of PCBs or PCB-containing substance. In the past, it was common for transformers to use PCBs as heat dispersants in their lubricating oils. Therefore, transformers are the primary focus of site inspection for PCBs.

All transformers on or adjacent to the project alignment were observed for oil signs of deterioration. The ground below the transformers was inspected for only oily residue or stressed vegetation. No signs of PCB leakage were detected.

We have contacted Reliant Energy in the past regarding their policy of PCB control and they have stated that they are in compliance with the Toxic Substance Control Act (TSCA) which regulates PCBs. All transformers purchased by Reliant Energy were manufactured after July 1, 1979 are of the "non-PCB" type. However, those manufactured prior to this time are considered contaminated unless testing proves otherwise. Regulations do not require Reliant Energy to conduct testing. Testing and replacement of transformers are at request and expense of the customer.

Site photographs documenting the conditions and structures described in this chapter are included in Appendix B of this report.

6.3.5 Wells

During the site reconnaissance, no wells were observed on the project alignment. However, EDR records indicates that two (2) water wells exist near the project alignments along Community Drive and College street.

6.3.6 Septic Systems

During the site reconnaissance, no septic systems were observed on the project alignments.

6.3.7 Drums/Containers

During the site reconnaissance, no drums/containers were observed on the project alignments.

6.3.8 Odors

No significant odors were noted at the project alignments.

7.0 INTERVIEWS

We conducted five (5) interviews regarding the environmental concerns along the project alignments as follows:

Summary		
Name	Affiliation	Role
Ms. Eyerus	Circle K Store	Cashier
Mr. Phuong Dinh	West U Cleaners	Manager
Mr. Draden Ferguson	Therapy Supply House	Retail Manager
Mr. James Isaacks	Bike Barn Store	Manager
Ms. Zinat	Circle K Store	Manager

GET identified no evidence of REC based on the information obtained from the interviews. Record of communications can be found in the interview section in Appendix F of this report.

8.0 FINDINGS

We have performed a Phase I Environmental Site Assessment Study (ESA) for City of West University Street and Drainage West, City of West University, Texas. This assessment was performed in general accordance with ASTM E1527-13 Standard Practice as modified by the City of Houston Department of Public Works & Engineering Infrastructure Design Manual, Chapter 11 "Geotechnical and Environmental Requirements". This Phase I ESA has revealed evidence of recognized environmental conditions (RECs) in connection with the project alignments at the following sites:

- **PUBLIC WORKS FACILITY – LPST Site (LPST ID: 120712 and 97623)**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - According to TCEQ (LPST ID: 120712 and 97623), **Final concurrence was issued.**
  - This site pose REC to the project alignment.

- **STOP N GO 2626 – LPST Site (LPST ID: 110375)**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 110375), **Groundwater is affected. Final concurrence was issued, Case Closed.**
  - This site pose REC to the project alignment.

- **CIRCLE K STORE 2740526 – LPST, UST Site (LPST ID: 91952)**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: 91952), **Final concurrence was issued.**
  - This site pose REC to the project alignment.

- **BELLAIRE SERVICE CENTER – LPST Site (LPST ID: 112265)**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 112265), **Groundwater is affected. Final concurrence was issued, Case Closed.**
  - This site pose REC to the project alignment.

- **SIGMOR SHAMROCK 913 – LPST, UST Site (LPST ID: 95157)**
  - Located at 3949 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: 95157), **Final concurrence was issued.**
  - This site pose REC to the project alignment.

- **MR CLEAN CAR WASH – US Historical Auto Station Site**
  - Located at 4030 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **MONTCLAIR CONOCO STATION – US Historical Auto Station Site**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 0.018 miles (147-ft) to the North of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **JONES EXXON SERVICE – US Historical Auto Station Site**
  - Located at 4098 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **SHELL OIL CO – US Historical Auto Station Site**
  - Located at 4130 Villanova Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **READY H P – US Historical Auto Station Site**
  - Located at 20 Boulevard Green, Houston, TX; approximately 0.092 miles (488-ft) to the South-southwest of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **LEES ONE HOUR CLEANERS – Historical Cleaners Site**
  - Located at 4026 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **ANP INC – Historical Cleaners Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **MERTES J AND ASSOCIATES – Historical Cleaners Site**
  - Located at 4231 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **SUPERMATIC INC – Historical Cleaners Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **MONTCLAIR WASHATERIA – Historical Cleaners Site**
  - Located at 5570 Weslayan Street, Houston, TX; approximately 0.037 miles (195-ft) to the North of the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

9.0 CONCLUSIONS AND OPINIONS

Based on our site reconnaissance and review of governmental agency database records, it is our opinion that the project area has recognized environmental conditions (RECs). **Therefore, it is our opinion that a Phase II ESA is recommended for the subject project alignments. Based on the EDR Radius Map Report, there are nine (9) ASBESTOS sites within COH Chapter 11 search radius around the project alignments. An Asbestos study is recommended at these sites along the project alignments**. There are fifteen (15) sites that REC existed are revealed around the project area as follows:

- **PUBLIC WORKS FACILITY – LPST Site (LPST ID: 120712 and 97623)**
  - Located at 3826 Amherst Street, West University Place, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - According to TCEQ (LPST ID: 120712 and 97623), Final concurrence was issued
  - This site pose REC to the project alignment.

- **STOP N GO 2626 – LPST Site (LPST ID: 110375)**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 110375), Groundwater is affected. Final concurrence was issued, Case Closed.
  - This site pose REC to the project alignment.

- **CIRCLE K STORE 2740526 – LPST, UST Site (LPST ID: 91952)**
  - Located at 4101 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: 91952), Final concurrence was issued
  - This site pose REC to the project alignment.

- **BELLAIRE SERVICE CENTER – LPST Site (LPST ID: 112265)**
  - Located at 4300 Bissonnet Street, Bellaire, TX; approximately 0.083 miles (438-ft) to the Northwest of the project alignments.
  - Located at a higher elevation.
  - According to TCEQ (LPST ID: 112265), Groundwater is affected. Final concurrence was issued, Case Closed.
  - This site pose REC to the project alignment.

- **SIGMOR SHAMROCK 913 – LPST, UST Site (LPST ID: 95157)**
  - Located at 3949 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a lower elevation.
  - Also listed as UST site.
  - According to TCEQ (LPST ID: **95157**), Final concurrence was issued
  - This site pose REC to the project alignment.

- **MR CLEAN CAR WASH – US Historical Auto Station Site**
  - Located at 4030 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **MONTCLAIR CONOCO STATION – US Historical Auto Station Site**
  - Located at 5585 Weslayan Street, Houston, TX; approximately 0.018 miles (147-ft) to the North of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **JONES EXXON SERVICE – US Historical Auto Station Site**
  - Located at 4098 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **SHELL OIL CO – US Historical Auto Station Site**
  - Located at 4130 Villanova Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **READY H P – US Historical Auto Station Site**
  - Located at 20 Boulevard Green, Houston, TX; approximately 0.092 miles (488-ft) to the South-southwest of the project alignments.
  - Located at a higher elevation.
  - This site pose REC to the project alignment.

- **LEES ONE HOUR CLEANERS – Historical Cleaners Site**
  - Located at 4026 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **ANP INC – Historical Cleaners Site**
  - Located at 4050 Bissonnet Street, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **MERTES J AND ASSOCIATES – Historical Cleaners Site**
  - Located at 4231 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **SUPERMATIC INC – Historical Cleaners Site**
  - Located at 4225 Bellaire Blvd, Houston, TX; approximately 1-ft to the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

- **MONTCLAIR WASHATERIA – Historical Cleaners Site**
  - Located at 5570 Weslayan Street, Houston, TX; approximately 0.037 miles (195-ft) to the North of the project alignments.
  - Located at higher elevation.
  - This site pose REC to the project alignment.

10.0 RECOMMENDED ADDITIONAL STUDIES

We recommend the Phase II Environmental Site Assessment Study. Based on the EDR Radius Map Report, there are nine (9) ASBESTOS sites within COH Chapter 11 search radius around the project alignments. An Asbestos study is recommended at these sites along the project alignments.

11.0 STANDARD OF CARE

The recommendations described herein were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the environmental professional practicing contemporaneously under similar conditions in the locality of the project. No other warranty or guarantee, expressed or implied, is made other than the work was performed in a proper and workmanlike manner.

12.0 DEFINITIONS

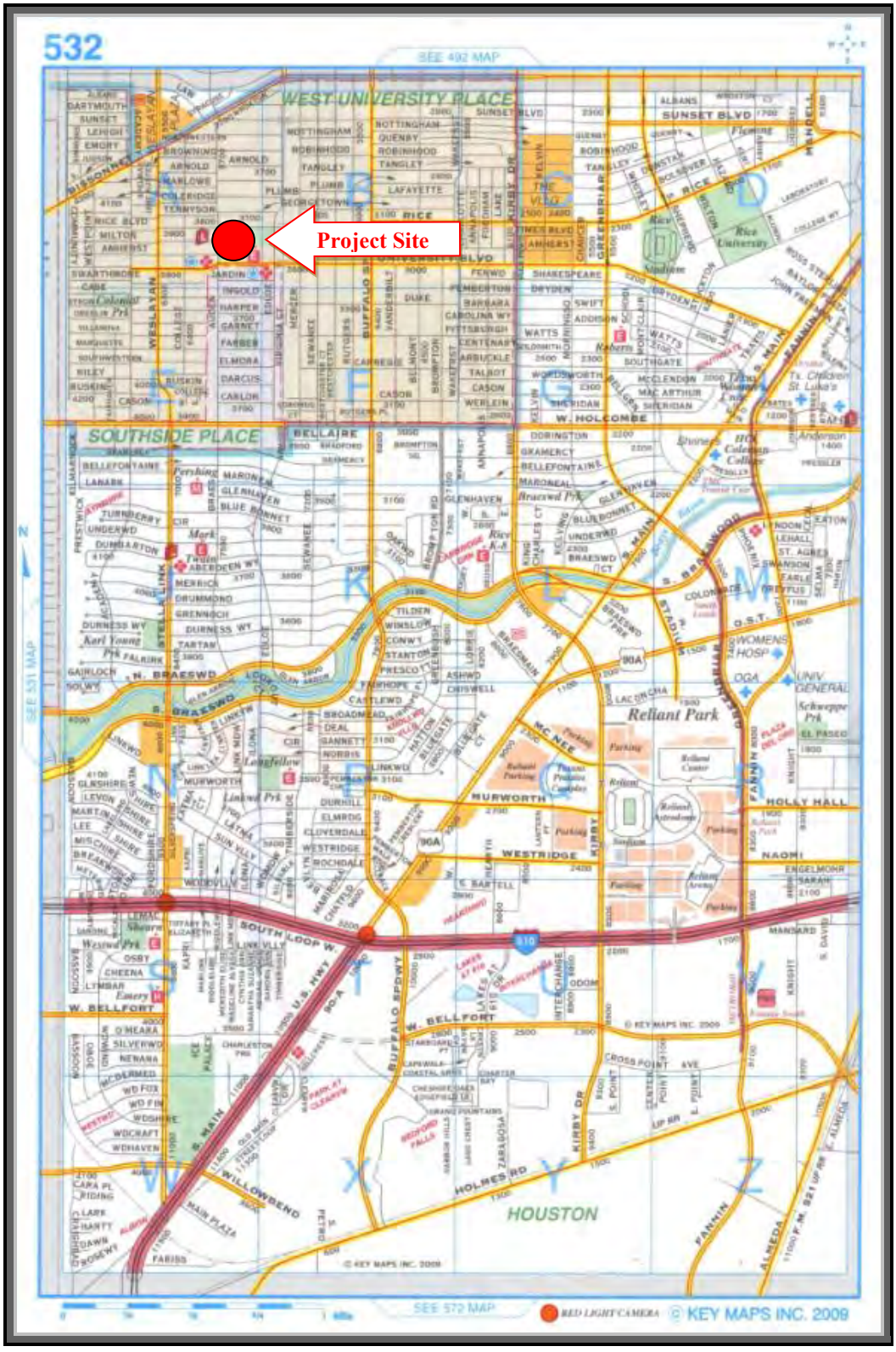
Hazardous Substance – A substance defined as a hazard substance pursuant to CERCLA 42 USC 9601 (14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 132. (b) (2) (A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of the title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (42 USC 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC 6901 et seq.) Has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317 (a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 USC 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

Hazardous Waste – any hazardous waste having the characteristic identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (42 USC 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC 6901 et seq.) has been suspected by Act of Congress). The Solid Waste Disposal Act of 1980 amended RCRA. RCRA defines hazardous waste, in 42 USC 6903, as:" a solid waste, or combination of solid waste, which because of its quantity, concentration or physical, chemical, or infectious characteristic may – (A) cause, or significantly contribute to an increase in serious irreversible, or incapacitating reversible, illness; (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

Petroleum Products – those substance included within the meaning of the petroleum exclusion to CERCLA, 42 USC 9601 (14), as interpreted by courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 USC 9601 (14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (the word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, *pursuant to Standard Definitions of Petroleum Statistics, American Petroleum Institute.*

APPENDIX A

Site Maps

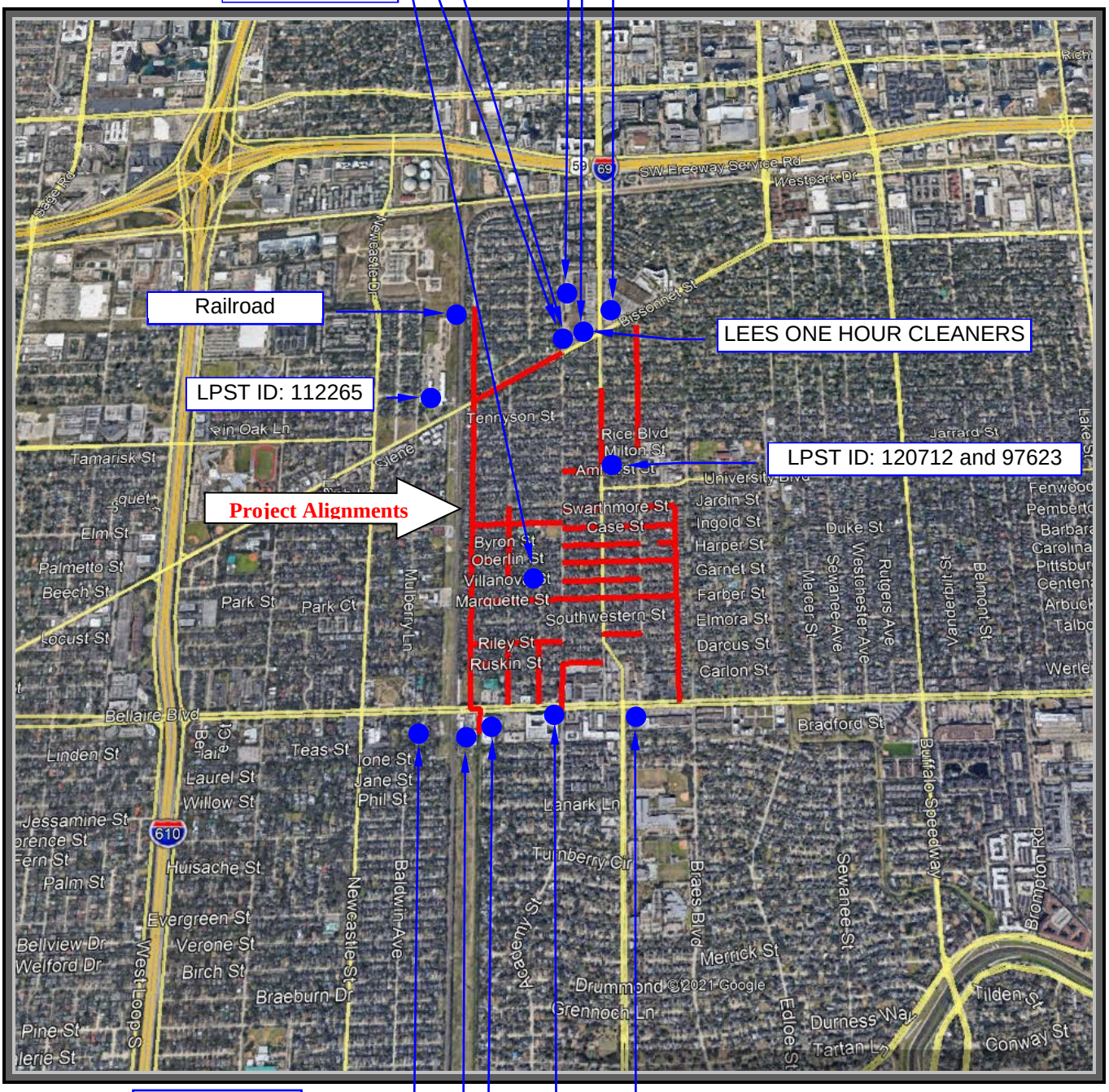


SITE VICINITY MAP

NORTH

PROJECT: Limited Phase I ESA for Proposed City of West University Street and Drainage West
City of West University, Texas

SCALE: NOT TO SCALE	DATE: MARCH 2021	PROJECT NO.: 20-870E



SITE PLAN

PROJECT: Limited Phase I ESA for Proposed City of West University Street and Drainage West
City of West University, Texas

SCALE: NOT TO SCALE	DATE: MARCH 2021	PROJECT NO.: 20-870E

NORTH

APPENDIX B

Site Photographs



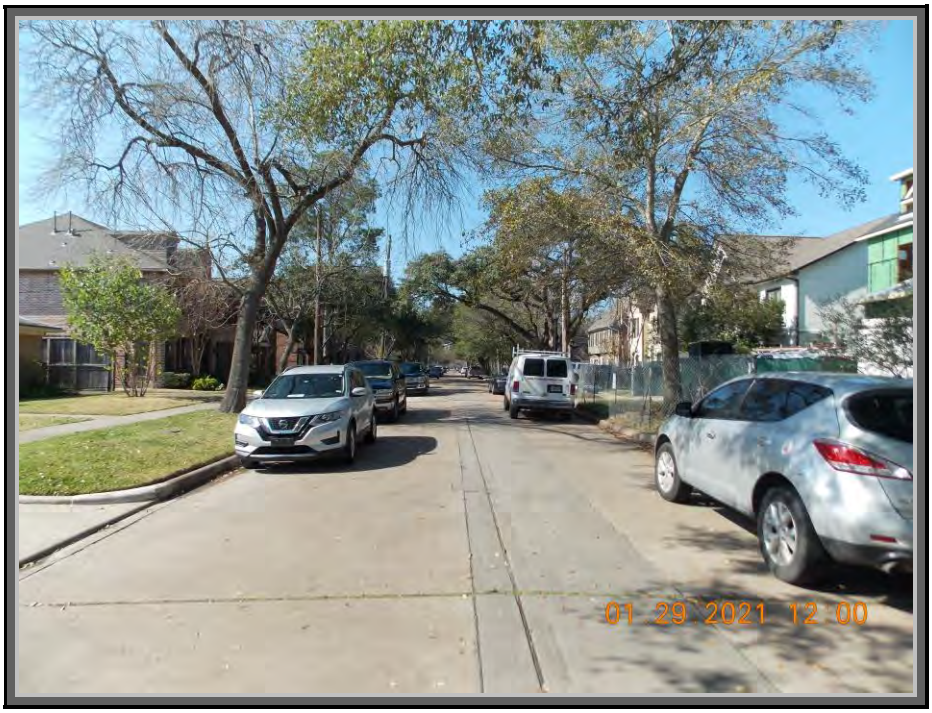
Picture #1
A View of the Bellaire Blvd – South of the Project Alignments



Picture #2
A View of the Whole Foods Market – South of the Project Alignments



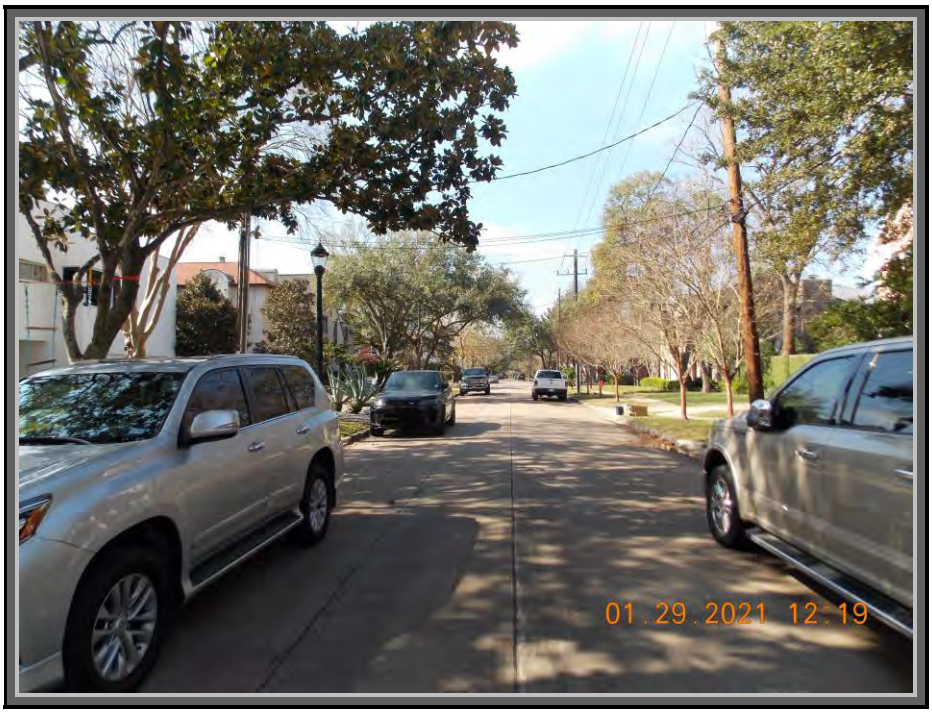
Picture #3
A View of the West U Cleaners – South of the Project Alignments



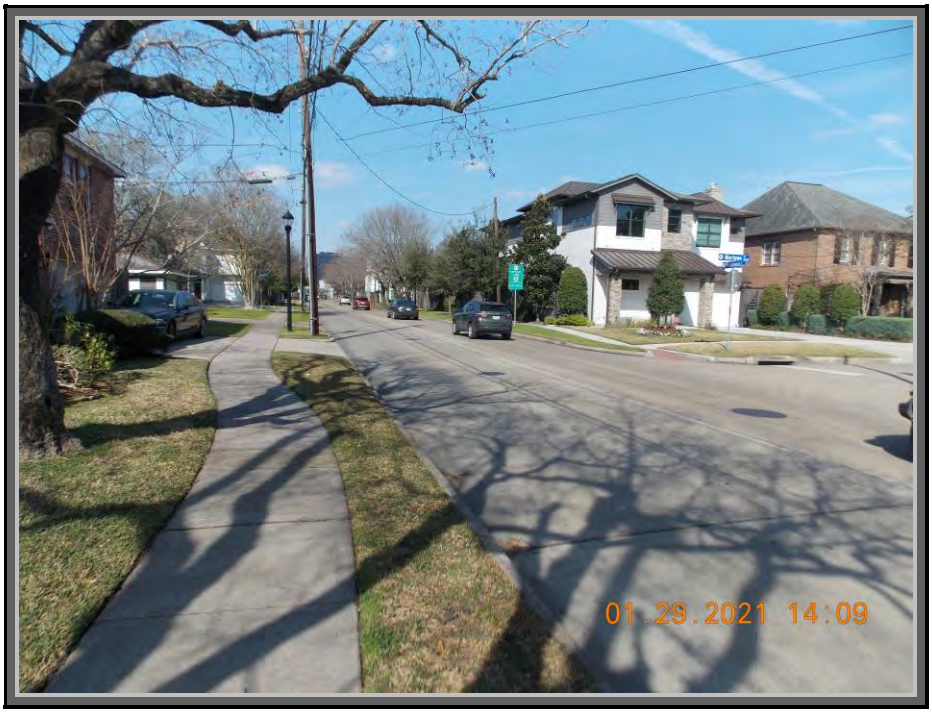
Picture #4
A View of the Project Alignments – Case Street



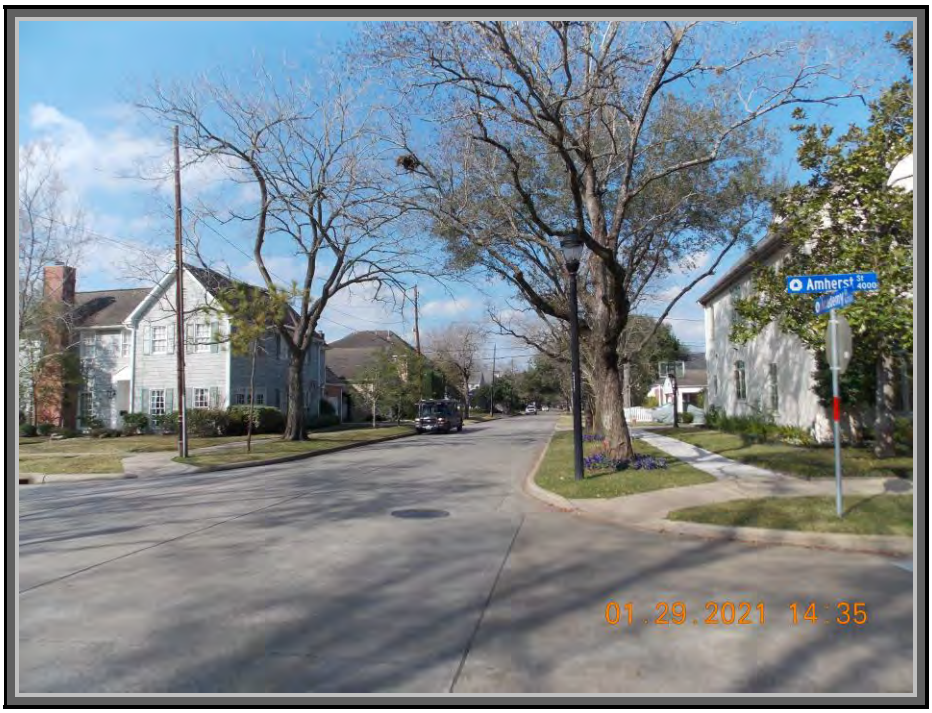
Picture #5
A View of the Project Alignments – Swarthmore Street



Picture #6
A View of the Project Alignments – Oberlin Street



Picture #7
A View of the Project Alignments – Weslayan Street



Picture #8
A View of the Project Alignments – Academy Street



Picture #9
A View of the Valero Gas Station – South of the Project Alignments



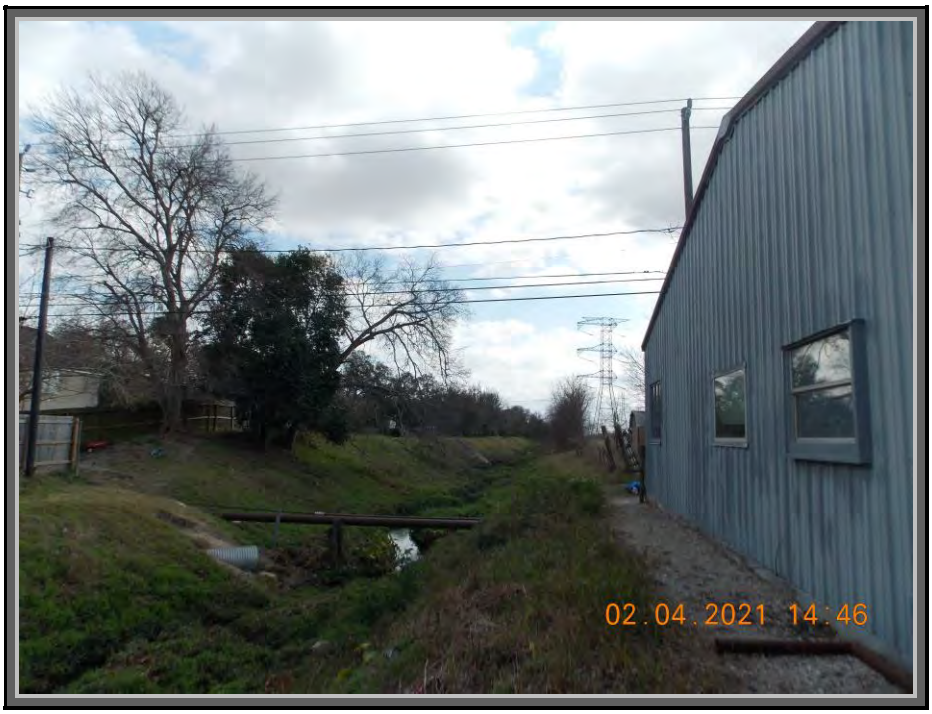
Picture #10
A View of the Project Alignments – Bissonnet Street



Picture #11
A View of the Project Alignments – Community Drive



Picture #12
A View of the Railroad – West of the Project Alignments



Picture #13
A View of a Channel – South of the Project Alignments



Picture #14
A View of a Outfall – South of the Project Alignments

APPENDIX C

Regulatory Records Documentation

(CD)

APPENDIX I

Phase I ESA For City of W University
City of West University
Houston, TX 77005

Inquiry Number: 6361288.1s
February 09, 2021

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

APPENDIX I

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CITY OF WEST UNIVERSITY
HOUSTON, TX 77005

COORDINATES

Latitude (North):	29.7135740 - 29° 42' 48.86''
Longitude (West):	95.4422650 - 95° 26' 32.15''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	263734.3
UTM Y (Meters):	3289365.8
Elevation:	54 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5937135 BELLAIRE, TX
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20141016
Source:	USDA

APPENDIX I

MAPPED SITES SUMMARY

Target Property Address:
CITY OF WEST UNIVERSITY
HOUSTON, TX 77005

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITY OF WEST UNIVERS	3826 AMHERST ST	FINDS	Lower	1 ft.
A2	J M H SERVICE STATIO	6204 COLLEGE AVE	EDR Hist Auto	Lower	1 ft.
3	B & T QUALITY FOODS,	4103 LEHIGH AVENUE	FINDS	Higher	1 ft.
B4	WESLAYAN PLAZA SHOPP	5600 WESLAYAN ST	VCP	Higher	1 ft.
B5	WESLAYAN PLAZA WEST	5600 WESLAYAN ST	FINDS	Higher	1 ft.
6		4232 MILTON	ERNS	Higher	1 ft.
C7	COMMERCIAL STRUCTURE	4020 BISSONNET ST	ASBESTOS	Higher	1 ft.
C8	LEE S ONE HOUR CLEAN	4026 BISSONNET AVE	EDR Hist Cleaner	Higher	1 ft.
C9	LEES ONE HOUR CLEANE	4050 BISSONNET ST	Ind. Haz Waste	Higher	1 ft.
C10	ANP INC	4050 BISSONNET ST	EDR Hist Cleaner	Higher	1 ft.
C11	LEES ONE HOUR CLEANE	4050 BISSONNET ST	DRYCLEANERS, CENTRAL REGISTRY	Higher	1 ft.
A12	PUBLIC WORKS FACILIT	3826 AMHERST ST	LPST, UST, ENF, Financial Assurance	Lower	1 ft.
D13	CLAIRES#5031	5584 FAIRMONT BLVD	ASBESTOS	Higher	1 ft.
B14	WESLAYAN PLAZA EAST	5600 WESLAYAN ST	VCP	Higher	1 ft.
C15	LEES ONE HOUR CLEANE	4050 BISSONNETT	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
D16	CLAIRES#5031	5584 FAIRMONT PKY	ASBESTOS	Higher	1 ft.
E17	CITY OF WEST UNIVERS	3800 UNIVERSITY BLVD	FINDS	Lower	1 ft.
E18	CITY OF WEST UNIVERS	3800 UNIVERSITY BLVD	FINDS	Lower	1 ft.
E19	CITY OF WEST UNIVERS	3800 UNIVERSITY BLVD	FINDS	Lower	1 ft.
B20	STOP N GO 2626	5585 WESLAYAN ST	LPST, UST, Financial Assurance	Higher	1 ft.
A21	CITY OF WEST UNIVERS	3826 AMHERST ST	LPST	Lower	1 ft.
C22	MR CLEAN CAR WASH	4030 BISSONNET	EDR Hist Auto	Higher	1 ft.
B23	MONTCLAIR CONOCO STA	5585 WESLAYAN AVE	EDR Hist Auto	Higher	1 ft.
C24	JONES EXXON SERVICE	4098 BISSONNET AVE	EDR Hist Auto	Higher	1 ft.
B25	WESLAYAN PLAZA - WES	5600 WESLAYAN ST	VCP	Higher	1 ft.
F26	TENNECO GAS STATION	4101 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
27	SHELL OIL CO	4130 VILLANOVA ST	EDR Hist Auto	Higher	1 ft.
G28	BROWN W WILSON ENCO	3824 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
G29	ANTOINE RESTAURANT S	3823 BELLAIRE BLVD.	ASBESTOS	Lower	1 ft.
H30	PILGRIM CLEANERS INC	6725 STELLA LINK RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	1 ft.
G31	MOUNT HOUSTON SQUARE	3901 BELLAIRE BLVD	FINDS	Lower	1 ft.
F32	MOHAWK CO	4068 BELLAIRE BLVD	FINDS	Lower	1 ft.
F33	CORNER OF SOUTH RICE	CORNER OF SOUTH RICE	SPILLS	Lower	1 ft.
H34	PILGRIM ENTERPRISES	6723 STELLA LINK RD	UIC	Lower	1 ft.
I35	MERTES J AND ASSOCIA	4231 BELLAIRE BLVD	EDR Hist Cleaner	Higher	1 ft.
J36	SOUTHSIDE VILLAGE SH	4000 BELLAIRE BLVD	FINDS	Lower	1 ft.
K37	WILSON SERVICE CENTE	3916 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
J38	4000 BELLAIRE BLVD.	4000 BELLAIRE BLVD.	SPILLS	Lower	1 ft.
H39	PILGRIM LAUNDRY CO	6721 STELLA LINK RD	EDR Hist Cleaner	Lower	1 ft.

APPENDIX I

MAPPED SITES SUMMARY

Target Property Address:
CITY OF WEST UNIVERSITY
HOUSTON, TX 77005

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	PILGRIM CLEANERS 19	6725 STELLA LINK RD	Ind. Haz Waste	Lower	1 ft.
F41	VALERO ENERGY CORPOR	4104 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
42	MONTGOMERY COUNTY MU	250 FT E INTEX CEDAR	ECHO	Higher	1 ft.
H43	PILGRIM ENTERPRISES	6723 STELLA LINK RD	VCP, UIC	Lower	1 ft.
J44	EXXON 67576	3924 BELLAIRE	ENF, COMP HIST	Lower	1 ft.
H45	PILGRIM ENTERPRISES	6723 STELLA LINK RD	UST	Lower	1 ft.
J46	EXXON 67576	3924 BELLAIRE BLVD	LPST, Ind. Haz Waste, CENTRAL REGISTRY	Lower	1 ft.
J47	PILGRIM CLEANERS 38	4001 BELLAIRE BLVD S	FINDS	Lower	1 ft.
J48	FED-MART AUTO CENTER	4000 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
G49	MILLION DOLLAR CLEAN	3859 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
I50	WEST UNIVERSITY COMM	4210 BELLAIRE BLVD	FINDS	Higher	1 ft.
F51	PRESSLY JIM GULF SER	4061 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
F52	SOUTHWESTERN BELL TE	4068 BELLAIRE	TIER 2	Lower	1 ft.
F53	VALERO CORNER STORE	4101 BELLAIRE BLVD	PST STAGE 2	Lower	1 ft.
F54	CIRCLE K STORE 27405	4101 BELLAIRE BLVD	LPST, UST, AIRS, Financial Assurance, COMP HIST,...	Lower	1 ft.
55	PALACE LANES	4191 BELLAIRE BLVD.	ASBESTOS	Higher	1 ft.
K56	SMITH LEONARD E	3949 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
K57	WEST U CLEANER	3920 BELLAIRE BLVD	DRYCLEANERS, CENTRAL REGISTRY	Lower	1 ft.
F58	FORMER PRESSLEYS CHE	4061 BELLAIRE BLVD	LPST, UST	Lower	1 ft.
G59	FLASH CLEANER	3859 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
J60	PILGRIM CLEANERS 38	4001 BELLAIRE BLVD S	DRYCLEANERS	Lower	1 ft.
K61	WILSON SERVICE CENTE	3916 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
F62	MOHAWK CENTRAL OFFIC	4068 BELLAIRE BLVD	UST, Financial Assurance	Lower	1 ft.
G63	SK BROTHERS INC	3907 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
J64	BON-TON CLEANERS	6723 WESLAYAN AVE	EDR Hist Cleaner	Lower	1 ft.
G65	RIVER OAKS CLEANERS	3907 BELLAIRE BLVD	FINDS, ECHO	Lower	1 ft.
F66	PRESSLY JIM GULF SER	4061 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
G67	RIVER OAKS CLEANERS	3907 BELLAIRE BLVD	DRYCLEANERS	Lower	1 ft.
68	WHOLE FOODS MARKET	4004 BELLAIRE BOULEV	ICIS, FINDS, ECHO	Lower	1 ft.
L69	UNIVERSITY OF HOUSTO	4100 UNIVERSITY DRIV	ASBESTOS	Higher	1 ft.
F70	ACADEMY BLDG - W8207	6707 ACADEMY	TIER 2	Lower	1 ft.
J71	SUDS A-MATIC NO 1	4036 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
K72	SIGMOR SHAMROCK 913	3949 BELLAIRE BLVD	LPST, UST	Lower	1 ft.
L73	UNIVERSITY CENTER	4100 UNIVERSITY BOUL	ASBESTOS	Higher	1 ft.
J74	VENTURAS 150 CLEANER	4040 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
J75	SPOTLESS DRY CLEANER	4003 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
K76	WEST U CLEANERS	3920 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
I77	PREMIER CLEANERS 2	4225 BELLAIRE BLVD	ASBESTOS, DRYCLEANERS	Higher	1 ft.
G78	BRAES HEIGHTS SHOPPI	3841 BELLAIRE BLVD	ASBESTOS	Lower	1 ft.

APPENDIX I

MAPPED SITES SUMMARY

Target Property Address:
CITY OF WEST UNIVERSITY
HOUSTON, TX 77005

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J79	FED MART AUTO CENTER	4000 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
F80	BELLAIRE TENNECO	4101 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
H81	PILGRIM LAUNDRY CO I	6723 STELLA LINK RD	EDR Hist Cleaner	Lower	1 ft.
F82	AT&T TELEPHONE FACIL	4068 BELLAIRE BLVD	TIER 2	Lower	1 ft.
H83	PILGRIM ENTERPRISES	6723 STELLA LINK RD	UIC, COMP HIST	Lower	1 ft.
F84	AEROSOL PLUS	4104 BELLAIRE BLVD.	ASBESTOS	Lower	1 ft.
K85	WEST U CLEANERS HOUS	3920 BELLAIRE BLVD	Ind. Haz Waste	Lower	1 ft.
J86	EXXON 67576	3924 BELLAIRE	FINDS, ECHO	Lower	1 ft.
H87	PILGRIM ENTERPRISES	6723 STELLA LINK RD	FINDS	Lower	1 ft.
K88	WEST U CLEANER	3920 BELLAIRE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1 ft.
L89	UNIVERSITY CENTER	4100 UNIVERSITY BLVD	ASBESTOS	Higher	1 ft.
G90	IW MARKS JEWELRY STO	3841 BELLAIRE BLVD.	ASBESTOS	Lower	1 ft.
J91	HANGERS CLEANERS	4032 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
J92	BROWN W WILSON ENCO	3924 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
K93	CVS PHARMACY 6240	3939 BELLAIRE BLVD	RCRA-VSQG, FINDS, ECHO	Lower	1 ft.
J94	EXXON MOBIL CORPORAT	3924 BELLAIRE	RCRA NonGen / NLR	Lower	1 ft.
F95	AT&T CORP	6707 ACADEMY RD	TIER 2	Lower	1 ft.
J96	SOUTHSIDE VILLAGE SH	4000 BELLAIRE BLVD	LPST	Lower	1 ft.
H97	PILGRIM CLEANERS NO	6725 STELLA LINK RD	EDR Hist Cleaner	Lower	1 ft.
K98	PREMIER CLEANERS AND	3925 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
K99	BROWN W WILSON EXXON	3924 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
K100	CVS PHARMACY 6240	3939 BELLAIRE BLVD	Ind. Haz Waste	Lower	1 ft.
K101	HAROLD S GARAGE	3943 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
102	BLAIR HOUSE APARTMEN	4139 BELLAIRE BOULEV	ASBESTOS	Lower	1 ft.
K103	HAY W E	1061 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
J104	BON TON CLEANERS	4024 BELLAIRE BLVD	EDR Hist Cleaner	Lower	1 ft.
I105	SUPERMATIC INC	4225 BELLAIRE BLVD	EDR Hist Cleaner	Higher	1 ft.
F106	SOUTHWESTERN BELL TE	4068 BELLAIRE	TIER 2	Lower	1 ft.
I107	4211 BELLAIRE BLVD	4211 BELLAIRE BLVD	ASBESTOS	Higher	1 ft.
I108	PREMIER CLEANERS 2	4225 BELLAIRE BLVD	FINDS	Higher	1 ft.
J109	BELLAIRE WESLAYAN SH	4000 BELLAIRE	FINDS	Lower	1 ft.
F110	DIAMOND SHAMROCK 526	4101 BELLAIRE BLVD	FINDS	Lower	1 ft.
H111	PILGRIM CLEANERS - S	6723 STELLA LINK	GCC	Lower	1 ft.
I112	WIZARD OF CARS	4213 BELLAIRE BLVD	EDR Hist Auto	Lower	1 ft.
113	WEST WAY CLEANERS	6900 STELLA LINK RD	EDR Hist Cleaner	Lower	1 ft.
G114	RIVER OAKS CLEANERS	3907 BELLAIRE BLVD.	RCRA-VSQG	Lower	1 ft.
J115	EXXON 67576	3924 BELLAIRE BLVD	UST	Lower	1 ft.
B116	RANDALLS STORE 4033	5586 WESLAYAN ST	Ind. Haz Waste	Higher	97, 0.018, North
B117	RANDALLS STORE 4033	5586 WESLAYAN ST	RCRA NonGen / NLR	Higher	97, 0.018, North

APPENDIX I

MAPPED SITES SUMMARY

Target Property Address:
CITY OF WEST UNIVERSITY
HOUSTON, TX 77005

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
B118	TIP TOP CLEANERS	5531 WESLAYAN ST	Ind. Haz Waste	Higher	147, 0.028, North
B119	TIP TOP CLEANERS	5531 WESLAYAN AVE	EDR Hist Cleaner	Higher	147, 0.028, North
B120	TIP TOP CLEANERS	5531 WESLAYAN ST	DRYCLEANERS, CENTRAL REGISTRY	Higher	147, 0.028, North
B121	LEES ONE HOUR CLEANE	5531 WESLYN	RCRA NonGen / NLR, FINDS, ECHO	Higher	147, 0.028, North
B122	MONTCLAIR WASHATERIA	5570 WESLAYAN ST	EDR Hist Cleaner	Higher	195, 0.037, North
M123	BELLAIRE SERVICE CEN	4300 BISSONNET ST	LPST, GCC, TIER 2, CENTRAL REGISTRY	Higher	438, 0.083, NW
M124	CENTERPOINT ENERGY H	4300 BISSONNET ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	438, 0.083, NW
M125	BELLAIRE SERVICE CEN	4300 BISSONNET ST	UST, Financial Assurance, Ind. Haz Waste, IHW CORR...	Higher	438, 0.083, NW
N126	HERRING CLEANERS	4001 BELLEFONTAINE S	EDR Hist Cleaner	Lower	446, 0.084, South
127	READY H P	20 BOULEVARD	EDR Hist Auto	Higher	488, 0.092, SSW
N128	NELCH WASHATERIA	4007 BELLEFONTAINE S	EDR Hist Cleaner	Lower	528, 0.100, South
N129	TRUDY CLEANERS	4011 BELLEFONTAINE S	EDR Hist Cleaner	Lower	529, 0.100, South
O130	KWIK-WASH LAUNDRY	5319 WESLAYAN AVE	EDR Hist Cleaner	Higher	547, 0.104, North
131	BP THOMPSON THIRD LT	3744 RICE BLVD	EDR Hist Auto	Lower	588, 0.111, ENE
O132	RESEARCH CAR CARE IN	5318 WESLAYAN ST 192	EDR Hist Auto	Higher	636, 0.120, North
133	BUSSINESS FORMS MANA	3813 LAW ST	Ind. Haz Waste, CENTRAL REGISTRY	Higher	659, 0.125, NNE
P134	BELLAIRE TECHNOLOGY	3737 BELLAIRE BLVD	RCRA NonGen / NLR, FINDS, ECHO	Lower	684, 0.130, SE
P135	BELLAIRE TECHNOLOGY	3737 BELLAIRE BLVD	ASBESTOS, Ind. Haz Waste, IHW CORR ACTION	Lower	684, 0.130, SE
P136	BELLAIE TECHNOLOGY C	3737 BELLAIRE BLVD	AUL, VCP, TIER 2	Lower	684, 0.130, SE
P137	BELLAIRE RESEARCH CE	3737 BELLAIRE BLVD	UST	Lower	684, 0.130, SE
138	TEAS BELLAIRE NURSER	4400 BELLAIRE BLVD	LPST	Higher	1057, 0.200, SW
139	AUTO CRAFT	7040 STELLA LINK RD	UST	Lower	1090, 0.206, South
Q140	CITY OF SOUTHSIDE PL	3701 1/2 BELLAIRE BL	SWF/LF, ASBESTOS, NPDES	Lower	1144, 0.217, SE
R141	HEFNERS PLAZA CLEANE	6209 EDLOE ST	DRYCLEANERS	Lower	1161, 0.220, ENE
R142	T C GRAHAMS AUTO SER	3645 UNIVERSITY BLVD	LPST, UST	Lower	1183, 0.224, East
Q143	CITY OF SOUTHSIDE PL	500 FEET S OF EDLOE	CLI	Lower	1184, 0.224, SE
Q144	CITY OF SOUTHSIDE PL	500'S OF EDLOE & BEL	CLI	Lower	1184, 0.224, SE
Q145		500'S OF EDLOE & BEL	CLI	Lower	1184, 0.224, SE
S146	CIRCLE K STORE 27423	4439 BISSONNET ST	UST, ASBESTOS, Financial Assurance	Higher	1193, 0.226, WNW
S147	VALERO CORNER STORE	4439 BISSONNET ST	PST STAGE 2	Higher	1193, 0.226, WNW
148	CIRCLE K 2141	3634 BELLAIRE BLVD	LPST, UST	Lower	1373, 0.260, SE
T149	SUNNYS MADHANI PWI 2	7105 STELLA LINK RD	LPST, UST	Lower	1805, 0.342, South
T150	KELVINS AUTO	7203 STELLA LINK RD	LPST, UST	Lower	1901, 0.360, South
151	KORNER FOOD MART 3	3811 NEWCASTLE DR	LPST	Higher	2086, 0.395, NNW
152	WESLAYAN PHILLIPS 66	4910 WESLAYAN ST	LPST, UST, Financial Assurance	Higher	2231, 0.423, North
U153	SHELL SERVICE STATIO	3939 SOUTHWEST FWY	LPST, Ind. Haz Waste	Higher	2311, 0.438, North
U154	TPG 234 05	3939 SOUTHWEST FWY	LPST, UST, Financial Assurance, PST STAGE 2,...	Higher	2311, 0.438, North
155	MOBIL SERVICE FACILI	3622 BISSONNET ST	LPST, UST	Lower	2543, 0.482, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

SHWS ---------- State Superfund Registry

State and tribal landfill and/or solid waste disposal site lists

DEBRIS ---------- DEBRIS
WASTE MGMT ---------- Commercial Hazardous & Solid Waste Management Facilities

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
AST ---------- Petroleum Storage Tank Database
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Brownfields Site Assessments

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---------- Recycling Facility Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---------- Open Dump Inventory
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
CDL ---------- CDL
PRIORITYCLEANERS ---------- Dry Cleaner Remediation Program Prioritization List
DEL SHWS ---------- Deleted Superfund Registry Sites
US CDL ---------- National Clandestine Laboratory Register
CENTRAL REGISTRY ---------- CENTRAL REGISTRY
PFAS ---------- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

NON REGIST PST ---------- Petroleum Storage Tank Non Registered

EXECUTIVE SUMMARY

Local Land Records

HIST LIENS ..... Environmental Liens Listing
LIENS ..... Environmental Liens Listing
LIENS 2 ..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
SPILLS 90 ..... SPILLS 90 data from FirstSearch
SPILLS 80 ..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ..... Material Licensing Tracking System
COAL ASH DOE ..... Steam-Electric Plant Operation Data
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ..... PCB Transformer Registration Database
RADINFO ..... Radiation Information Database
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ..... Incident and Accident Data
CONSENT ..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV ..... Indian Reservations
FUSRAP ..... Formerly Utilized Sites Remedial Action Program
UMTRA ..... Uranium Mill Tailings Sites
LEAD SMELTERS ..... Lead Smelter Sites
US AIRS ..... Aerometric Information Retrieval System Facility Subsystem
US MINES ..... Mines Master Index File
ABANDONED MINES ..... Abandoned Mines
UXO ..... Unexploded Ordnance Sites
DOCKET HWC ..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ..... EPA Fuels Program Registered Listing
APAR ..... Affected Property Assessment Report Site Listing
COAL ASH ..... Coal Ash Disposal Sites
ED AQUIF ..... Edwards Aquifer Permits
IOP ..... Innocent Owner/Operator Program
LEAD ..... LEAD
MSD ..... Municipal Settings Designations Database

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NPDES ..... NPDES Facility List
RWS ..... Radioactive Waste Sites
MINES MRDS ..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS ..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF ..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/14/2020 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY 6240 EPA ID:: TXR000080668	***3939 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***K93***	***285***
RIVER OAKS CLEANERS EPA ID:: TXR000080379	3907 BELLAIRE BLVD.	0 - 1/8 (0.000 mi.)	G114	341

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Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1 ERNS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported NRC Report #: 834334 Incident Date Time: 2007-05-03 20:58:00	4232 MILTON	0 - 1/8 (0.000 mi.)	6	10

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Texas Commission on Environmental Quality's permitted Solid Waste Facilities list.

A review of the SWF/LF list, as provided by EDR, and dated 10/23/2020 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF SOUTHSIDE PL Facility Status: CLOSED Permit Number: 659	***3701 1/2 BELLAIRE BL***	***SE 1/8 - 1/4 (0.217 mi.)***	***Q140***	***585***

CLI: Closed and abandoned landfills (permitted as well as unauthorized) across the state of Texas. For current information regarding any of the sites included in this database, contact the appropriate Council of Governments agency.

A review of the CLI list, as provided by EDR, has revealed that there are 3 CLI sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF SOUTHSIDE PL Database: H-GAC CLI, Date of Government Version: 03/30/2020 Site Id: 659	500 FEET S OF EDLOE	SE 1/8 - 1/4 (0.224 mi.)	Q143	604
CITY OF SOUTHSIDE PL Database: H-GAC CLI, Date of Government Version: 03/30/2020 Site Id: 0659	500'S OF EDLOE & BEL	SE 1/8 - 1/4 (0.224 mi.)	Q144	605
Not reported Database: CLI, Date of Government Version: 08/30/1999 Last Date in Records Site Accepted Waste: ********** Permit Status: G Facility Id: 659	500'S OF EDLOE & BEL	SE 1/8 - 1/4 (0.224 mi.)	Q145	606

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LPST: The Leaking Petroleum Storage Tank Incident Reports contain an inventory of reported leaking petroleum storage tank incidents. The data come from the Texas Commission on Environmental Quality's Leaking Petroleum Storage Tank Database.

A review of the LPST list, as provided by EDR, and dated 09/30/2020 has revealed that there are 19 LPST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STOP N GO 2626	***5585 WESLAYAN ST***	***0 - 1/8 (0.000 mi.)***	***B20***	***67***
LPST Id: 110375 CA Status: 6A - FINAL CONCURRENCE ISSUED Facility ID: 0035403 Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
BELLAIRE SERVICE CEN	***4300 BISSONNET ST***	***NW 0 - 1/8 (0.083 mi.)***	***M123***	***387***
LPST Id: 112265 LPST Id: 119216 LPST Id: 99008 LPST Id: 105077 CA Status: 6A - FINAL CONCURRENCE ISSUED Facility ID: 0033327 Status Code: PREASSESSMENT/RELEASE DETERMINATION Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
TEAS BELLAIRE NURSER	4400 BELLAIRE BLVD	SW 1/8 - 1/4 (0.200 mi.)	138	579
LPST Id: 117783 CA Status: 6A - FINAL CONCURRENCE ISSUED Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
KORNER FOOD MART 3	3811 NEWCASTLE DR	NNW 1/4 - 1/2 (0.395 mi.)	151	667
LPST Id: 117861 CA Status: 6A - FINAL CONCURRENCE ISSUED Facility ID: 0005489 Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
WESLAYAN PHILLIPS 66	***4910 WESLAYAN ST***	***N 1/4 - 1/2 (0.423 mi.)***	***152***	***668***
LPST Id: 97125 CA Status: 6A - FINAL CONCURRENCE ISSUED				
SHELL SERVICE STATIO	***3939 SOUTHWEST FWY***	***N 1/4 - 1/2 (0.438 mi.)***	***U153***	***722***
LPST Id: 117754 CA Status: 6A - FINAL CONCURRENCE ISSUED Facility ID: 0033064 Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
TPG 234 05	***3939 SOUTHWEST FWY***	***N 1/4 - 1/2 (0.438 mi.)***	***U154***	***724***
LPST Id: 96916 CA Status: 6A - FINAL CONCURRENCE ISSUED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC WORKS FACILIT	***3826 AMHERST ST***	***0 - 1/8 (0.000 mi.)***	***A12***	***29***
LPST Id: 120712 CA Status: 6A - FINAL CONCURRENCE ISSUED				
CITY OF WEST UNIVERS	3826 AMHERST ST	0 - 1/8 (0.000 mi.)	A21	76
LPST Id: 97623				

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CA Status: 6A - FINAL CONCURRENCE ISSUED

EXXON 67576	***3924 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***J46***	***104***
LPST Id: 110541 CA Status: 6A - FINAL CONCURRENCE ISSUED Facility ID: 0026654 Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
CIRCLE K STORE 27405	***4101 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***F54***	***118***
LPST Id: 91952 CA Status: 6A - FINAL CONCURRENCE ISSUED				
FORMER PRESSLEYS CHE	***4061 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***F58***	***169***
LPST Id: 114505 CA Status: 6A - FINAL CONCURRENCE ISSUED Facility ID: 0054808 Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
SIGMOR SHAMROCK 913	***3949 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***K72***	***225***
LPST Id: 95157 CA Status: 6A - FINAL CONCURRENCE ISSUED				
SOUTHSIDE VILLAGE SH	4000 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J96	302
LPST Id: 103800 CA Status: 6A - FINAL CONCURRENCE ISSUED Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
T C GRAHAMS AUTO SER	***3645 UNIVERSITY BLVD***	***E 1/8 - 1/4 (0.224 mi.)***	***R142***	***593***
LPST Id: 94529 CA Status: 6P - FINAL PENDING WELL PLUG				
CIRCLE K 2141	***3634 BELLAIRE BLVD***	***SE 1/4 - 1/2 (0.260 mi.)***	***148***	***642***
LPST Id: 105731 CA Status: 6A - FINAL CONCURRENCE ISSUED Facility ID: 0005496 Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
SUNNYS MADHANI PWI 2	***7105 STELLA LINK RD***	***S 1/4 - 1/2 (0.342 mi.)***	***T149***	***649***
LPST Id: 108398 CA Status: 6A - FINAL CONCURRENCE ISSUED Facility ID: 0029866 Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
KELVINS AUTO	***7203 STELLA LINK RD***	***S 1/4 - 1/2 (0.360 mi.)***	***T150***	***660***
LPST Id: 108987 CA Status: 6A - FINAL CONCURRENCE ISSUED Facility ID: 0066386 Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED				
MOBIL SERVICE FACILI	***3622 BISSONNET ST***	***NE 1/4 - 1/2 (0.482 mi.)***	***155***	***759***
LPST Id: 92043 CA Status: 6A - FINAL CONCURRENCE ISSUED				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Texas Commission on Environmental Quality's Petroleum Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 08/05/2020 has revealed that there are 13 UST

EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STOP N GO 2626 Facility Status: INACTIVE Facility Id: 35403 Facility Num: 60889 AI Number: 592778862002149	***5585 WESLAYAN ST***	***0 - 1/8 (0.000 mi.)***	***B20***	***67***
BELLAIRE SERVICE CEN Facility Status: ACTIVE Facility Id: 33327 Facility Num: 66408 AI Number: 11212002155	***4300 BISSONNET ST***	***NW 0 - 1/8 (0.083 mi.)***	***M125***	***414***
CIRCLE K STORE 27423 Facility Status: ACTIVE Facility Id: 46113 Facility Num: 61339 AI Number: 733755082002149	***4439 BISSONNET ST***	***WNW 1/8 - 1/4 (0.226 mi.)***	***S146***	***607***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC WORKS FACILIT Facility Status: ACTIVE Facility Id: 41656 Facility Num: 71096 AI Number: 927548762003133	***3826 AMHERST ST***	***0 - 1/8 (0.000 mi.)***	***A12***	***29***
PILGRIM ENTERPRISES Facility Status: INACTIVE Facility Id: 23837 Facility Num: 60048 AI Number: 397783502002156	6723 STELLA LINK RD	0 - 1/8 (0.000 mi.)	H45	101
CIRCLE K STORE 27405 Facility Status: ACTIVE Facility Id: 17899 Facility Num: 74110 AI Number: 106778732002153	***4101 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***F54***	***118***
FORMER PRESSLEYS CHE Facility Status: INACTIVE Facility Id: 54808 Facility Num: 84458 AI Number: 762048182002089	***4061 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***F58***	***169***
MOHAWK CENTRAL OFFIC Facility Status: ACTIVE Facility Id: 19581 Facility Num: 76690 AI Number: 200681532002150	***4068 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***F62***	***192***
SIGMOR SHAMROCK 913 Facility Status: INACTIVE Facility Id: 40199 Facility Num: 74486 AI Number: 530728972002149	***3949 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***K72***	***225***
EXXON 67576	3924 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J115	343

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Facility Status: INACTIVE Facility Id: 26654 Facility Num: 48413 AI Number: 434323562002175				
BELLAIRE RESEARCH CE Facility Status: INACTIVE Facility Id: 54641 Facility Num: 84276 AI Number: 693628852003198	3737 BELLAIRE BLVD	SE 1/8 - 1/4 (0.130 mi.)	P137	569
AUTO CRAFT Facility Status: INACTIVE Facility Id: 4597 Facility Num: 43261 AI Number: 814565372002118	7040 STELLA LINK RD	S 1/8 - 1/4 (0.206 mi.)	139	580
T C GRAHAMS AUTO SER Facility Status: INACTIVE Facility Id: 25076 Facility Num: 61772 AI Number: 822282322002089	***3645 UNIVERSITY BLVD***	***E 1/8 - 1/4 (0.224 mi.)***	***R142***	***593***

State and tribal institutional control / engineering control registries

AUL: Sites that have institutional controls.

A review of the AUL list, as provided by EDR, and dated 09/25/2020 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BELLAIE TECHNOLOGY C Facility Id: 2626	***3737 BELLAIRE BLVD***	***SE 1/8 - 1/4 (0.130 mi.)***	***P136***	***563***

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Sites.

A review of the VCP list, as provided by EDR, has revealed that there are 5 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WESLAYAN PLAZA SHOPP Database: VCP TCEQ, Date of Government Version: 09/25/2020 Facility ID: 43	5600 WESLAYAN ST	0 - 1/8 (0.000 mi.)	B4	9
WESLAYAN PLAZA EAST Database: VCP TCEQ, Date of Government Version: 09/25/2020 Facility ID: 779	5600 WESLAYAN ST	0 - 1/8 (0.000 mi.)	B14	60
WESLAYAN PLAZA - WES Database: VCP TCEQ, Date of Government Version: 09/25/2020	5600 WESLAYAN ST	0 - 1/8 (0.000 mi.)	B25	78

EXECUTIVE SUMMARY

Facility ID: 621

Lower Elevation	Address	Direction / Distance	Map ID	Page
PILGRIM ENTERPRISES	***6723 STELLA LINK RD***	***0 - 1/8 (0.000 mi.)***	***H43***	***94***
Database: VCP TCEQ, Date of Government Version: 09/25/2020 Facility ID: 117				
BELLAIE TECHNOLOGY C	***3737 BELLAIRE BLVD***	***SE 1/8 - 1/4 (0.130 mi.)***	***P136***	***563***
Database: VCP TCEQ, Date of Government Version: 09/25/2020 Facility ID: 2626				

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

SPILLS: The Spills Database comes from the Texas Commission on Environmental Quality.

A review of the SPILLS list, as provided by EDR, has revealed that there are 2 SPILLS sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CORNER OF SOUTH RICE	CORNER OF SOUTH RICE	0 - 1/8 (0.000 mi.)	F33	87
Database: SPILLS, Date of Government Version: 10/21/2020				
4000 BELLAIRE BLVD.	4000 BELLAIRE BLVD.	0 - 1/8 (0.000 mi.)	J38	90
Database: SPILLS, Date of Government Version: 10/21/2020				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there are 8 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEES ONE HOUR CLEANE	***4050 BISSONNETT***	***0 - 1/8 (0.000 mi.)***	***C15***	***61***
EPA ID:: TXD982294316				
RANDALLS STORE 4033	5586 WESLAYAN ST	N 0 - 1/8 (0.018 mi.)	B117	367
EPA ID:: TXR000082086				
LEES ONE HOUR CLEANE	***5531 WESLYN***	***N 0 - 1/8 (0.028 mi.)***	***B121***	***383***
EPA ID:: TXD108276528				
CENTERPOINT ENERGY H	***4300 BISSONNET ST***	***NW 0 - 1/8 (0.083 mi.)***	***M124***	***409***
EPA ID:: TXD981518509				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PILGRIM CLEANERS INC	***6725 STELLA LINK RD***	***0 - 1/8 (0.000 mi.)***	***H30***	***83***

EXECUTIVE SUMMARY

EPA ID:: TXD981050685				
WEST U CLEANER	***3920 BELLAIRE***	***0 - 1/8 (0.000 mi.)***	***K88***	***276***
EPA ID:: TX0000062091				
EXXON MOBIL CORPORAT	3924 BELLAIRE	0 - 1/8 (0.000 mi.)	J94	297
EPA ID:: TXD988030466				
BELLAIRE TECHNOLOGY	***3737 BELLAIRE BLVD***	***SE 1/8 - 1/4 (0.130 mi.)***	***P134***	***488***
EPA ID:: TXD039822184				

ICIS: The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there is 1 ICIS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WHOLE FOODS MARKET	***4004 BELLAIRE BOULEV***	***0 - 1/8 (0.000 mi.)***	***68***	***217***
FRS ID:: 110069547244				

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 11/04/2020 has revealed that there are 22 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B & T QUALITY FOODS,	4103 LEHIGH AVENUE	0 - 1/8 (0.000 mi.)	3	8
Registry ID:: 110070280301				
WESLAYAN PLAZA WEST	5600 WESLAYAN ST	0 - 1/8 (0.000 mi.)	B5	10
Registry ID:: 110034751695				
LEES ONE HOUR CLEANE	***4050 BISSONNETT***	***0 - 1/8 (0.000 mi.)***	***C15***	***61***
Registry ID:: 110005105091				
WEST UNIVERSITY COMM	4210 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	I50	112
Registry ID:: 110039115891				
PREMIER CLEANERS 2	4225 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	I108	335
Registry ID:: 110034487650				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF WEST UNIVERS	3826 AMHERST ST	0 - 1/8 (0.000 mi.)	A1	8
Registry ID:: 110034244707				
CITY OF WEST UNIVERS	3800 UNIVERSITY BLVD	0 - 1/8 (0.000 mi.)	E17	66
CITY OF WEST UNIVERS	3800 UNIVERSITY BLVD	0 - 1/8 (0.000 mi.)	E18	66
CITY OF WEST UNIVERS	3800 UNIVERSITY BLVD	0 - 1/8 (0.000 mi.)	E19	66

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
PILGRIM CLEANERS INC Registry ID:: 110005082533	***6725 STELLA LINK RD***	***0 - 1/8 (0.000 mi.)***	***H30***	***83***
MOUNT HOUSTON SQUARE	3901 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	G31	86
MOHAWK CO Registry ID:: 110034727259	4068 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	F32	86
SOUTHSIDE VILLAGE SH Registry ID:: 110070185228	4000 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J36	90
PILGRIM CLEANERS 38 Registry ID:: 110034368734	4001 BELLAIRE BLVD S	0 - 1/8 (0.000 mi.)	J47	111
RIVER OAKS CLEANERS Registry ID:: 110034200638	***3907 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***G65***	***211***
WHOLE FOODS MARKET Registry ID:: 110069547244	***4004 BELLAIRE BOULEV***	***0 - 1/8 (0.000 mi.)***	***68***	***217***
EXXON 67576 Registry ID:: 110005131115	***3924 BELLAIRE***	***0 - 1/8 (0.000 mi.)***	***J86***	***275***
PILGRIM ENTERPRISES Registry ID:: 110037840263	6723 STELLA LINK RD	0 - 1/8 (0.000 mi.)	H87	275
WEST U CLEANER Registry ID:: 110005011389	***3920 BELLAIRE***	***0 - 1/8 (0.000 mi.)***	***K88***	***276***
CVS PHARMACY 6240 Registry ID:: 110054868247	***3939 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***K93***	***285***
BELLAIRE WESLAYAN SH Registry ID:: 110070185282	4000 BELLAIRE	0 - 1/8 (0.000 mi.)	J109	336
DIAMOND SHAMROCK 526 Registry ID:: 110034717162	4101 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	F110	336

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 10/03/2020 has revealed that there are 8 ECHO sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEES ONE HOUR CLEANE Registry ID: 110005105091	***4050 BISSONNETT***	***0 - 1/8 (0.000 mi.)***	***C15***	***61***
MONTGOMERY COUNTY MU Registry ID: 110017693450	250 FT E INTEX CEDAR	0 - 1/8 (0.000 mi.)	42	94

Lower Elevation	Address	Direction / Distance	Map ID	Page
PILGRIM CLEANERS INC Registry ID: 110005082533	***6725 STELLA LINK RD***	***0 - 1/8 (0.000 mi.)***	***H30***	***83***
RIVER OAKS CLEANERS Registry ID: 110034200638	***3907 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***G65***	***211***
WHOLE FOODS MARKET Registry ID: 110069547244	***4004 BELLAIRE BOULEV***	***0 - 1/8 (0.000 mi.)***	***68***	***217***
EXXON 67576	***3924 BELLAIRE***	***0 - 1/8 (0.000 mi.)***	***J86***	***275***

EXECUTIVE SUMMARY

Registry ID: 110005131115				
WEST U CLEANER	***3920 BELLAIRE***	***0 - 1/8 (0.000 mi.)***	***K88***	***276***
Registry ID: 110005011389				
CVS PHARMACY 6240	***3939 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***K93***	***285***
Registry ID: 110054868247				

AIRS: The database lists by company, along with their actual emissions, the Texas Commission on Environmental Quality's air accounts that emit EPA criteria pollutants.

A review of the AIRS list, as provided by EDR, and dated 12/15/2020 has revealed that there is 1 AIRS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORE 27405	***4101 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***F54***	***118***
Permit Num: 44474				
Regulated Id: RN101927762				
Customer Id: CN602279507				

ASBESTOS: A listing of asbestos notification site locations.

A review of the ASBESTOS list, as provided by EDR, and dated 08/19/2020 has revealed that there are 14 ASBESTOS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COMMERCIAL STRUCTURE	4020 BISSONNET ST	0 - 1/8 (0.000 mi.)	C7	14
CLAIRES#5031	5584 FAIRMONT BLVD	0 - 1/8 (0.000 mi.)	D13	58
CLAIRES#5031	5584 FAIRMONT PKY	0 - 1/8 (0.000 mi.)	D16	64
PALACE LANES	4191 BELLAIRE BLVD.	0 - 1/8 (0.000 mi.)	55	145
UNIVERSITY OF HOUSTO	4100 UNIVERSITY DRIV	0 - 1/8 (0.000 mi.)	L69	218
UNIVERSITY CENTER	4100 UNIVERSITY BOUL	0 - 1/8 (0.000 mi.)	L73	247
PREMIER CLEANERS 2	***4225 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***I77***	***250***
UNIVERSITY CENTER	4100 UNIVERSITY BLVD	0 - 1/8 (0.000 mi.)	L89	279
4211 BELLAIRE BLVD	4211 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	I107	329

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTOINE RESTAURANT S	3823 BELLAIRE BLVD.	0 - 1/8 (0.000 mi.)	G29	80
BRAES HEIGHTS SHOPPI	3841 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	G78	254
AEROSOL PLUS	4104 BELLAIRE BLVD.	0 - 1/8 (0.000 mi.)	F84	270
IW MARKS JEWELRY STO	3841 BELLAIRE BLVD.	0 - 1/8 (0.000 mi.)	G90	280
BLAIR HOUSE APARTMEN	4139 BELLAIRE BOULEV	0 - 1/8 (0.000 mi.)	102	313

DRYCLEANERS: Drycleaner Registration Database Listing.

A review of the DRYCLEANERS list, as provided by EDR, and dated 05/12/2020 has revealed that there are 7 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEES ONE HOUR CLEANE	***4050 BISSONNET ST***	***0 - 1/8 (0.000 mi.)***	***C11***	***20***

EXECUTIVE SUMMARY

AR Number: 24001581
CN Number: CN602459570
RN Number: RN100589373
Site Status: ACTIVE

PREMIER CLEANERS 2 | ***4225 BELLAIRE BLVD*** | ***0 - 1/8 (0.000 mi.)*** | ***I77*** | ***250***
AR Number: 24001802
AR Number: 24003396
CN Number: CN602524928
CN Number: CN602947681
RN Number: RN104597505
Site Status: ACTIVE
Site Status: INACTIVE

TIP TOP CLEANERS | ***5531 WESLAYAN ST*** | ***N 0 - 1/8 (0.028 mi.)*** | ***B120*** | ***374***
AR Number: 24001581
CN Number: CN602459570
RN Number: RN100567866
Site Status: ACTIVE

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST U CLEANER	***3920 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***K57***	***158***
AR Number: 24003160 AR Number: 24002103 AR Number: 24002994 CN Number: CN602902819 CN Number: CN602534455 CN Number: CN602772352 RN Number: RN100639970 Site Status: ACTIVE				
PILGRIM CLEANERS 38	4001 BELLAIRE BLVD S	0 - 1/8 (0.000 mi.)	J60	187
AR Number: 24000204 AR Number: 24003807 AR Number: 24005005 AR Number: 24005912 CN Number: CN602502486 CN Number: CN603026436 CN Number: CN603238494 CN Number: CN603493586 RN Number: RN103956272 Site Status: ACTIVE				
RIVER OAKS CLEANERS	3907 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	G67	211
AR Number: 24004696 CN Number: CN603194879 RN Number: RN105079495 Site Status: ACTIVE				
HEFNERS PLAZA CLEANE	6209 EDLOE ST	ENE 1/8 - 1/4 (0.220 mi.)	R141	589
AR Number: 24001518 CN Number: CN602506644 RN Number: RN104060009 Site Status: ACTIVE				

EXECUTIVE SUMMARY

ENF: Administrative Orders issued to Municipal Solid Waste, Petroleum Storage Tank and Multi-Media Sites

A review of the ENF list, as provided by EDR, and dated 09/25/2020 has revealed that there are 2 ENF sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC WORKS FACILIT	***3826 AMHERST ST***	***0 - 1/8 (0.000 mi.)***	***A12***	***29***
Unique TCEQ Ref# of Reg Entity: RN103141743 Status Code: RESOLVED Status of NOV: ACTIVE Status of NOV: DAPPROVED				
EXXON 67576	***3924 BELLAIRE***	***0 - 1/8 (0.000 mi.)***	***J44***	***97***
Unique TCEQ Ref# of Reg Entity: RN101473346 Status of NOV: RESOLVED				

Financial Assurance: Financial assurance information.

A review of the Financial Assurance list, as provided by EDR, has revealed that there are 4 Financial Assurance sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STOP N GO 2626	***5585 WESLAYAN ST***	***0 - 1/8 (0.000 mi.)***	***B20***	***67***
Database: Financial Assurance 2, Date of Government Version: 08/05/2020 Facility Id: 60889 AI: 35403 Finass ID: 41609				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC WORKS FACILIT	***3826 AMHERST ST***	***0 - 1/8 (0.000 mi.)***	***A12***	***29***
Database: Financial Assurance 2, Date of Government Version: 08/05/2020 Facility Id: 71096 AI: 41656 Finass ID: 219391 Finass ID: 200743 Finass ID: 182063 Finass ID: 165556 Finass ID: 147797 **Additional key fields are available in the Map Findings section*				
CIRCLE K STORE 27405	***4101 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***F54***	***118***
Database: Financial Assurance 2, Date of Government Version: 08/05/2020 Facility Id: 74110 AI: 17899 Finass ID: 220684 Finass ID: 204456 Finass ID: 185215 Finass ID: 168235 Finass ID: 150017 **Additional key fields are available in the Map Findings section*				
MOHAWK CENTRAL OFFIC	***4068 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***F62***	***192***
Database: Financial Assurance 2, Date of Government Version: 08/05/2020				

EXECUTIVE SUMMARY

Facility Id: 76690
AI: 19581
Finass ID: 203686
Finass ID: 186035
Finass ID: 166563
Finass ID: 158173
Finass ID: 123484
**Additional key fields are available in the Map Findings section*

GCC: Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The report is required to contain a description of each case of groundwater contamination documented during the previous calendar year. Also to be included, is a description of each case of contamination documented during previous periods for which voluntary clean up action was incomplete at the time the preceding report was issued. The report is also required to indicate the status of enforcement action for each listed case.

A review of the GCC list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 GCC site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PILGRIM CLEANERS - S	6723 STELLA LINK	0 - 1/8 (0.000 mi.)	H111	337

Ind. Haz Waste: The Industrial and Hazardous Waste Database contains summary reports by waste handlers, generators and shippers in Texas.

A review of the Ind. Haz Waste list, as provided by EDR, and dated 10/09/2020 has revealed that there are 10 Ind. Haz Waste sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEES ONE HOUR CLEANE Registration Number: 90607	4050 BISSONNET ST	0 - 1/8 (0.000 mi.)	C9	17
RANDALLS STORE 4033 Registration Number: 96215	5586 WESLAYAN ST	N 0 - 1/8 (0.018 mi.)	B116	361
TIP TOP CLEANERS Registration Number: 51225	5531 WESLAYAN ST	N 0 - 1/8 (0.028 mi.)	B118	372
BELLAIRE SERVICE CEN Registration Number: 34335	***4300 BISSONNET ST***	***NW 0 - 1/8 (0.083 mi.)***	***M125***	***414***
BUSSINESS FORMS MANA Registration Number: 71449	***3813 LAW ST***	***NNE 0 - 1/8 (0.125 mi.)***	***133***	***486***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PILGRIM CLEANERS 19 Registration Number: 51086	6725 STELLA LINK RD	0 - 1/8 (0.000 mi.)	H40	92
EXXON 67576 Registration Number: 77178	***3924 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***J46***	***104***
WEST U CLEANERS HOUS Registration Number: 81794	3920 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K85	272
CVS PHARMACY 6240	3939 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K100	303

EXECUTIVE SUMMARY

Registration Number: 91099

BELLAIRE TECHNOLOGY	***3737 BELLAIRE BLVD***	***SE 1/8 - 1/4 (0.130 mi.)***	***P135***	***537***
Registration Number: 34465				

TIER 2: A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

A review of the TIER 2 list, as provided by EDR, and dated 12/31/2012 has revealed that there are 5 TIER 2 sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTHWESTERN BELL TE	4068 BELLAIRE	0 - 1/8 (0.000 mi.)	F52	113
Facility Id/Name: FA2010141688XXXXXXXX				
Facility Id/Name: FA2008141688XXXXXXXX				
ACADEMY BLDG - W8207	6707 ACADEMY	0 - 1/8 (0.000 mi.)	F70	219
Facility Id/Name: FA200842329ZXXXXXXXX				
Facility Id/Name: FA200942329ZXXXXXXXX				
Facility Id/Name: FA201042329ZXXXXXXXX				
AT&T TELEPHONE FACIL	4068 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	F82	267
Facility Id/Name: FATR20053SBCIDW82040				
Facility Id/Name: FATR20063SBCIDW82040				
AT&T CORP	6707 ACADEMY RD	0 - 1/8 (0.000 mi.)	F95	301
Facility Id/Name: FATR20053JK2WA177H75				
Facility Id/Name: FATR20063SBCIDA03280				
SOUTHWESTERN BELL TE	4068 BELLAIRE	0 - 1/8 (0.000 mi.)	F106	317
Facility Id/Name: FA201042326ZXXXXXXXX				
Facility Id/Name: FA200842326ZXXXXXXXX				
Facility Id/Name: FA2009141688XXXXXXXX				
Facility Id/Name: FA200942326ZXXXXXXXX				
Facility Id/Name: FA201142326ZXXXXXXXX				

UIC: Class V injection wells regulated by the TCEQ. Class V wells are used to inject non-hazardous fluids underground. Most Class V wells are used to dispose of wastes into or above underground sources of drinking water and can pose a threat to ground water quality, if not managed properly.

A review of the UIC list, as provided by EDR, and dated 10/14/2020 has revealed that there are 3 UIC sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PILGRIM ENTERPRISES	6723 STELLA LINK RD	0 - 1/8 (0.000 mi.)	H34	88
Status: CANCELLED				
Closure Date: 3/7/14				
Authorization Number: 5X2600171				
PILGRIM ENTERPRISES	***6723 STELLA LINK RD***	***0 - 1/8 (0.000 mi.)***	***H43***	***94***
Status: CANCELLED				
Closure Date: 3/7/14				
Authorization Number: 5X2600135				
PILGRIM ENTERPRISES	***6723 STELLA LINK RD***	***0 - 1/8 (0.000 mi.)***	***H83***	***268***

EXECUTIVE SUMMARY

Status: CANCELLED
Closure Date: 6/12/09
Authorization Number: 5X2600239

IHW CORR ACTION: Industrial hazardous waste facilities with corrective actions.

A review of the IHW CORR ACTION list, as provided by EDR, and dated 10/07/2020 has revealed that there are 2 IHW CORR ACTION sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELLAIRE SERVICE CEN	***4300 BISSONNET ST***	***NW 0 - 1/8 (0.083 mi.)***	***M125***	***414***
RN NUM: RN100651280 Program Id: 34335 Status: INACTIVE				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BELLAIRE TECHNOLOGY	***3737 BELLAIRE BLVD***	***SE 1/8 - 1/4 (0.130 mi.)***	***P135***	***537***
RN NUM: RN101050821 Program Id: 34465 Status: ACTIVE				

PST STAGE 2: State II Vapor Recovery. Decommissioning of Stage II Rule - Gasoline dispensing facilities (GDFs) may begin the process of removing Stage II equipment on May 16, 2014 providing that all other requirements for decommissioning have been met, including appropriate notification.

A review of the PST STAGE 2 list, as provided by EDR, and dated 07/17/2019 has revealed that there are 2 PST STAGE 2 sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALERO CORNER STORE	4439 BISSONNET ST	WNW 1/8 - 1/4 (0.226 mi.)	S147	641

Lower Elevation	Address	Direction / Distance	Map ID	Page
VALERO CORNER STORE	4101 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	F53	116

COMP HIST: A listing of compliance histories of regulated entities

A review of the COMP HIST list, as provided by EDR, and dated 11/19/2019 has revealed that there are 3 COMP HIST sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON 67576	***3924 BELLAIRE***	***0 - 1/8 (0.000 mi.)***	***J44***	***97***
CIRCLE K STORE 27405	***4101 BELLAIRE BLVD***	***0 - 1/8 (0.000 mi.)***	***F54***	***118***
PILGRIM ENTERPRISES	***6723 STELLA LINK RD***	***0 - 1/8 (0.000 mi.)***	***H83***	***268***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 24 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MR CLEAN CAR WASH	4030 BISSONNET	0 - 1/8 (0.000 mi.)	C22	77
MONTCLAIR CONOCO STA	5585 WESLAYAN AVE	0 - 1/8 (0.000 mi.)	B23	77
JONES EXXON SERVICE	4098 BISSONNET AVE	0 - 1/8 (0.000 mi.)	C24	77
SHELL OIL CO	4130 VILLANOVA ST	0 - 1/8 (0.000 mi.)	27	80
READY H P	20 BOULEVARD	SSW 0 - 1/8 (0.092 mi.)	127	484
RESEARCH CAR CARE IN	5318 WESLAYAN ST 192	N 0 - 1/8 (0.120 mi.)	O132	486

Lower Elevation	Address	Direction / Distance	Map ID	Page
J M H SERVICE STATIO	6204 COLLEGE AVE	0 - 1/8 (0.000 mi.)	A2	8
TENNECO GAS STATION	4101 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	F26	79
BROWN W WILSON ENCO	3824 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	G28	80
WILSON SERVICE CENTE	3916 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K37	90
VALERO ENERGY CORPOR	4104 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	F41	94
FED-MART AUTO CENTER	4000 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J48	111
PRESSLY JIM GULF SER	4061 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	F51	112
SMITH LEONARD E	3949 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K56	157
WILSON SERVICE CENTE	3916 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K61	192
PRESSLY JIM GULF SER	4061 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	F66	211
FED MART AUTO CENTER	4000 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J79	265
BELLAIRE TENNECO	4101 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	F80	265
BROWN W WILSON ENCO	3924 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J92	284
BROWN W WILSON EXXON	3924 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K99	303
HAROLD S GARAGE	3943 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K101	313
HAY W E	1061 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K103	316
WIZARD OF CARS	4213 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	I112	340
BP THOMPSON THIRD LT	3744 RICE BLVD	ENE 0 - 1/8 (0.111 mi.)	131	486

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and

EXECUTIVE SUMMARY

operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 25 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEE S ONE HOUR CLEAN	4026 BISSONNET AVE	0 - 1/8 (0.000 mi.)	C8	17
ANP INC	4050 BISSONNET ST	0 - 1/8 (0.000 mi.)	C10	19
MERTES J AND ASSOCIA	4231 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	I35	89
SUPERMATIC INC	4225 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	I105	316
TIP TOP CLEANERS	5531 WESLAYAN AVE	N 0 - 1/8 (0.028 mi.)	B119	374
MONTCLAIR WASHATERIA	5570 WESLAYAN ST	N 0 - 1/8 (0.037 mi.)	B122	386
KWIK-WASH LAUNDRY	5319 WESLAYAN AVE	N 0 - 1/8 (0.104 mi.)	O130	485

Lower Elevation	Address	Direction / Distance	Map ID	Page
PILGRIM LAUNDRY CO	6721 STELLA LINK RD	0 - 1/8 (0.000 mi.)	H39	91
MILLION DOLLAR CLEAN	3859 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	G49	112
FLASH CLEANER	3859 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	G59	187
SK BROTHERS INC	3907 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	G63	210
BON-TON CLEANERS	6723 WESLAYAN AVE	0 - 1/8 (0.000 mi.)	J64	210
SUDS A-MATIC NO 1	4036 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J71	225
VENTURAS 150 CLEANER	4040 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J74	249
SPOTLESS DRY CLEANER	4003 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J75	250
WEST U CLEANERS	3920 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K76	250
PILGRIM LAUNDRY CO I	6723 STELLA LINK RD	0 - 1/8 (0.000 mi.)	H81	266
HANGERS CLEANERS	4032 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J91	284
PILGRIM CLEANERS NO	6725 STELLA LINK RD	0 - 1/8 (0.000 mi.)	H97	303
PREMIER CLEANERS AND	3925 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	K98	303
BON TON CLEANERS	4024 BELLAIRE BLVD	0 - 1/8 (0.000 mi.)	J104	316
WEST WAY CLEANERS	6900 STELLA LINK RD	0 - 1/8 (0.000 mi.)	113	341
HERRING CLEANERS	4001 BELLEFONTAINE S	S 0 - 1/8 (0.084 mi.)	N126	484
NELCH WASHATERIA	4007 BELLEFONTAINE S	S 0 - 1/8 (0.100 mi.)	N128	485
TRUDY CLEANERS	4011 BELLEFONTAINE S	S 0 - 1/8 (0.100 mi.)	N129	485

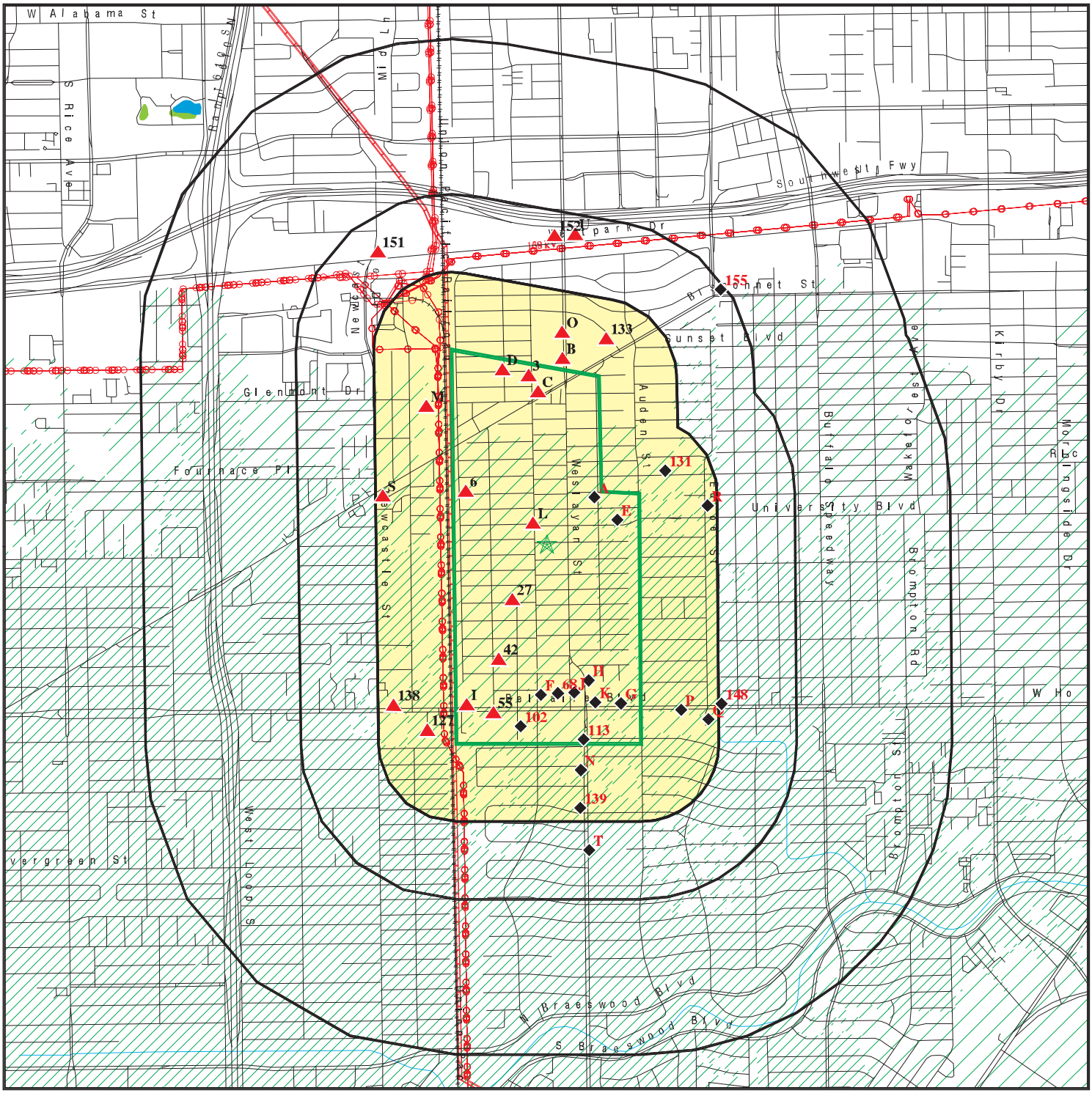
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
HEFNERS PLAZA CLEANERS	DRYCLEANERS
WPF OF HOUSTON COMPOSTING FACILITY	SWF/LF
US HOME BUILDING	VCP
	VCP
	VCP

APPENDIX I

OVERVIEW MAP - 6361288.1S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Phase I ESA For City of W University	CLIENT:	GeoTech Engineering & Testing
ADDRESS:	City of West University Houston TX 77005	CONTACT:	Ron Motamedchaboki
LAT/LONG:	29.713574 / 95.442265	INQUIRY #:	6361288.1s
		DATE:	February 09, 2021 10:51 am

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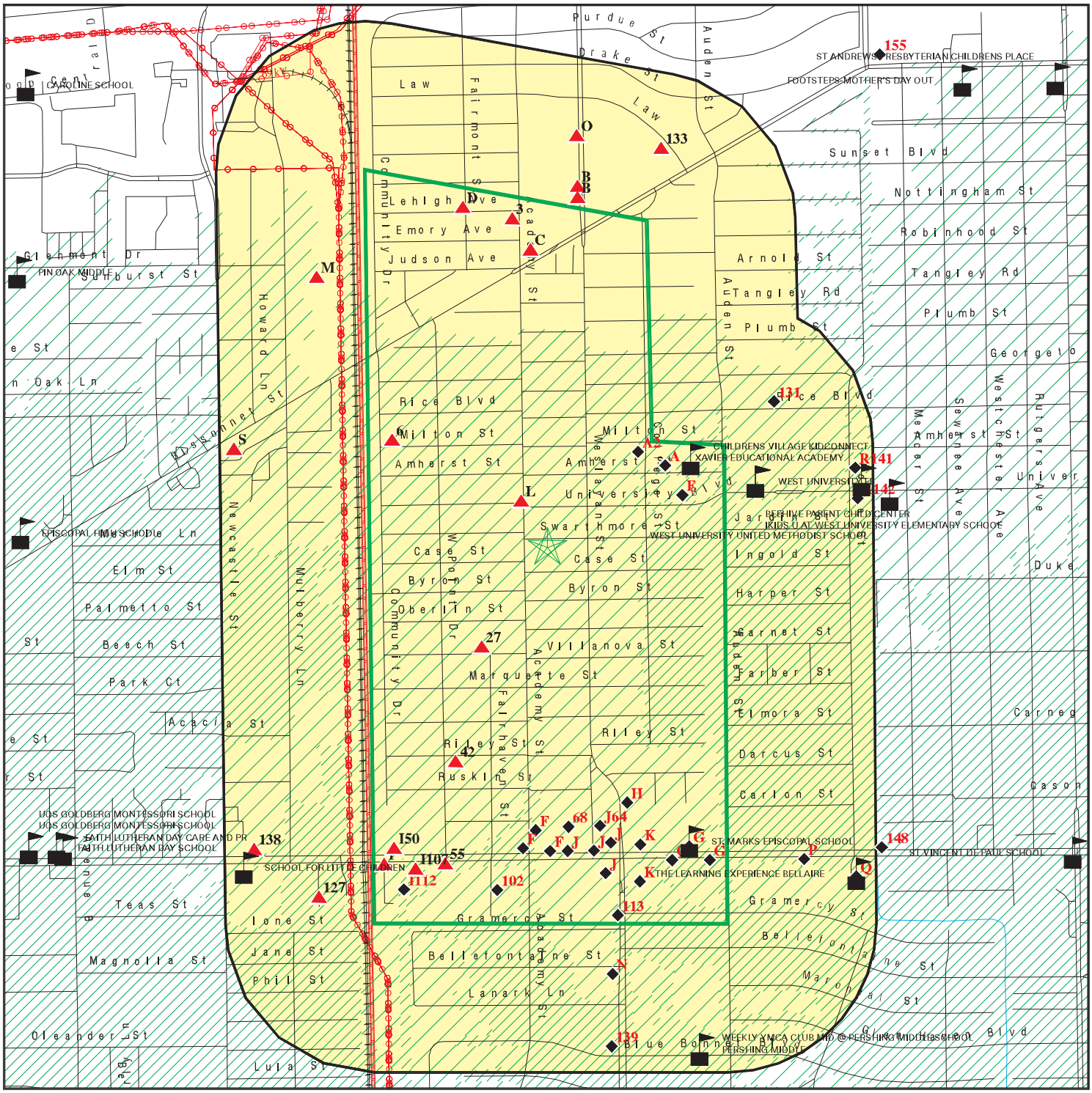
APPENDIX I

DETAIL MAP - 6361288.1S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Phase I ESA For City of W University	CLIENT:	GeoTech Engineering & Testing
ADDRESS:	City of West University Houston TX 77005	CONTACT:	Ron Motamedchaboki
LAT/LONG:	29.713574 / 95.442265	INQUIRY #:	6361288.1s
		DATE:	February 09, 2021 10:52 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		2	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		1	NR	NR	NR	NR	1
State- and tribal - equivalent NPL								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	1	0	NR	NR	1
DEBRIS	0.500		0	0	0	NR	NR	0
CLI	0.500		0	3	0	NR	NR	3
WASTE MGMT	0.001		0	NR	NR	NR	NR	0
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LPST	0.500		9	2	8	NR	NR	19
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		9	4	NR	NR	NR	13
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	1	0	NR	NR	1
State and tribal voluntary cleanup sites								
VCP	0.500		4	1	0	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CENTRAL REGISTRY	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
NON REGIST PST	0.250		0	0	NR	NR	NR	0
Local Land Records								
HIST LIENS	0.001		0	NR	NR	NR	NR	0
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	0.001		2	NR	NR	NR	NR	2
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		7	1	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		1	NR	NR	NR	NR	1
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		22	NR	NR	NR	NR	22
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		8	NR	NR	NR	NR	8
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		1	NR	NR	NR	NR	1
APAR	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		14	NR	NR	NR	NR	14
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		6	1	NR	NR	NR	7
ED AQUIF	0.001		0	NR	NR	NR	NR	0
ENF	0.001		2	NR	NR	NR	NR	2
Financial Assurance	0.001		4	NR	NR	NR	NR	4
GCC	0.001		1	NR	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IOP	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
Ind. Haz Waste	0.250		9	1	NR	NR	NR	10
MSD	0.500		0	0	0	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
RWS	0.001		0	NR	NR	NR	NR	0
TIER 2	0.001		5	NR	NR	NR	NR	5
UIC	0.001		3	NR	NR	NR	NR	3
IHW CORR ACTION	0.250		1	1	NR	NR	NR	2
PST STAGE 2	0.250		1	1	NR	NR	NR	2
COMP HIST	0.001		3	NR	NR	NR	NR	3
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		24	NR	NR	NR	NR	24
EDR Hist Cleaner	0.125		25	NR	NR	NR	NR	25
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
- Totals --		0	164	17	8	0	0	189

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

APPENDIX D

Physical Setting Information

(CD)

APPENDIX I

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PHASE I ESA FOR CITY OF W UNIVERSITY
CITY OF WEST UNIVERSITY
HOUSTON, TX 77005

TARGET PROPERTY COORDINATES

Latitude (North):	29.713574 - 29° 42' 48.87''
Longitude (West):	95.442265 - 95° 26' 32.15''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	263734.3
UTM Y (Meters):	3289365.8
Elevation:	54 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5937135 BELLAIRE, TX
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

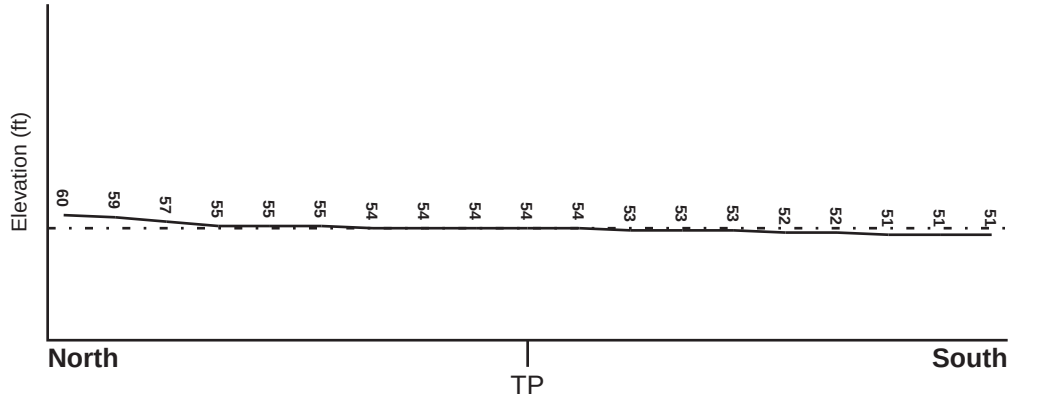
TOPOGRAPHIC INFORMATION

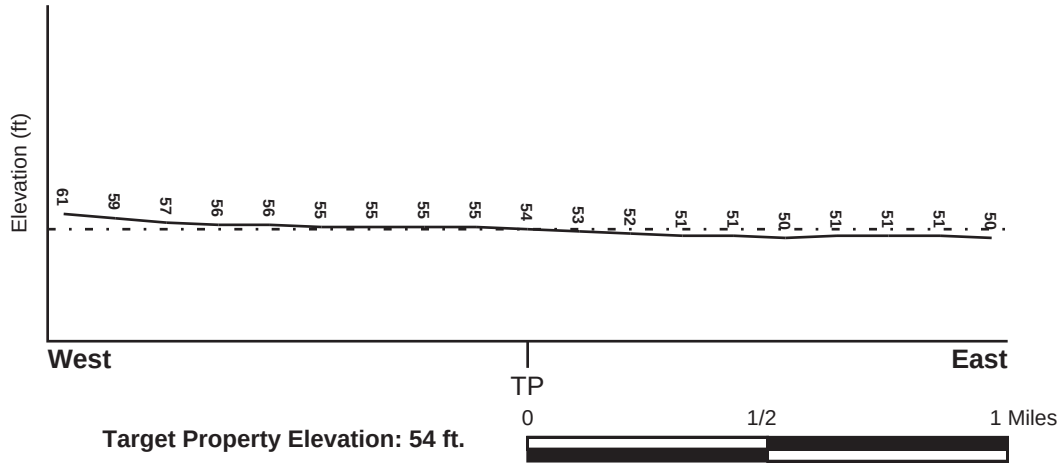
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 54 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
48201C0855L	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
48201C0860L	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BELLAIRE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
H55	1/2 - 1 Mile SSE	NE
E58	1/2 - 1 Mile North	NE
1G	1/2 - 1 Mile North	NE
2G	1/2 - 1 Mile SSE	NE

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Pleistocene
Code:	Qp *(decoded above as Era, System & Series)*

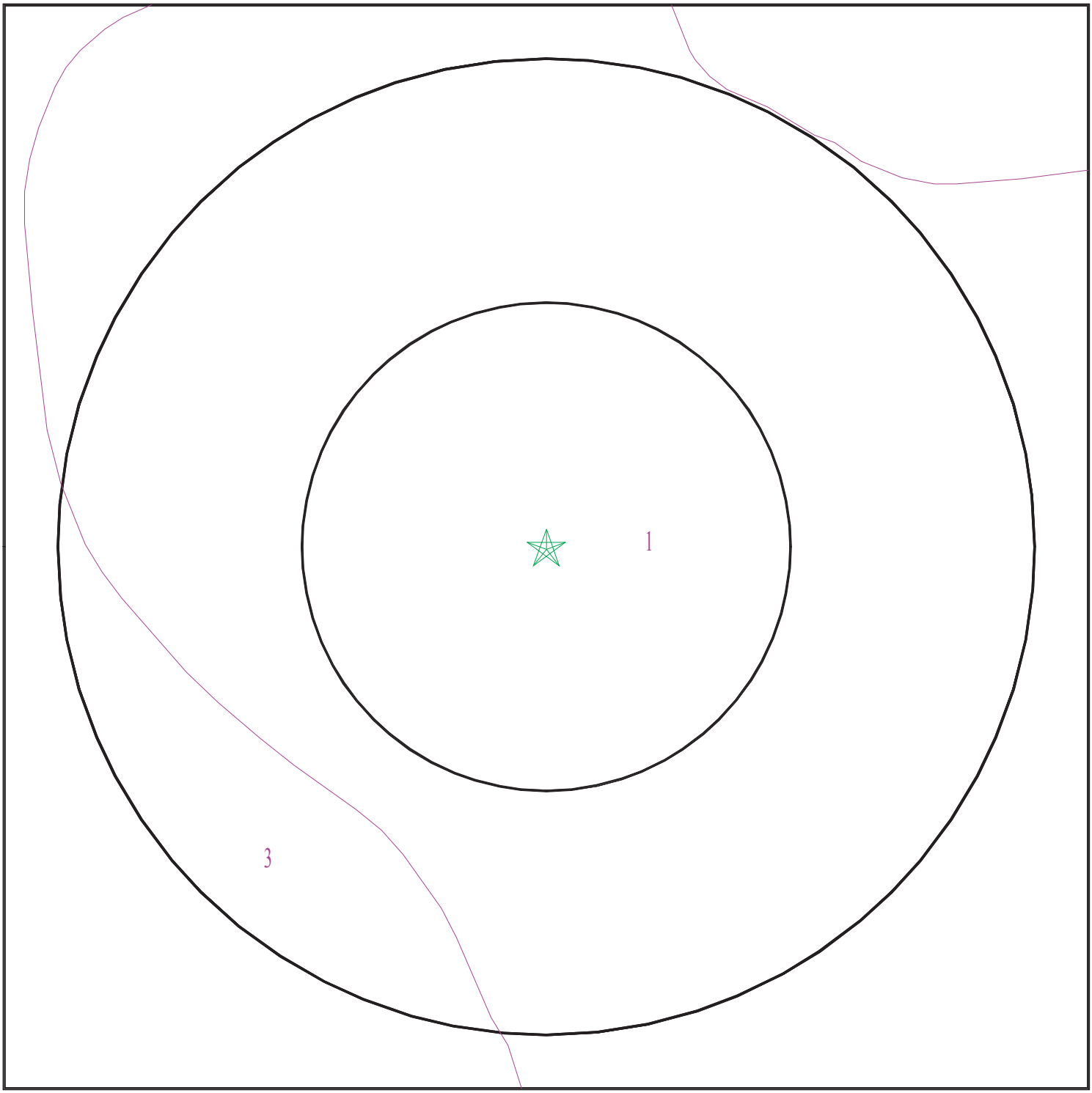
GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

APPENDIX I

SSURGO SOIL MAP - 6361288.1s



SITE NAME:	Phase I ESA For City of W University	CLIENT:	GeoTech Engineering & Testing
ADDRESS:	City of West University Houston TX 77005	CONTACT:	Ron Motamedchaboki
LAT/LONG:	29.713574 / 95.442265	INQUIRY #:	6361288.1s
		DATE:	February 09, 2021 10:52 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Beaumont

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.8 Min: 5.1
2	9 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.8 Min: 5.1
3	20 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.8 Min: 5.1
4	59 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.8 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Bernard

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
2	5 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
3	33 inches	64 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Lake charles

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
2	9 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
3	22 inches	74 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
4	74 inches	79 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B12	USGS40001166314	1/4 - 1/2 Mile ENE
F34	USGS40001166375	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	TXGH50000001435	1/8 - 1/4 Mile NE
A2	TXGH50000001342	1/8 - 1/4 Mile NE
A3	TXGH50000001436	1/8 - 1/4 Mile NE
A4	TXWDB7000107402	1/8 - 1/4 Mile NE
A5	TXWDB7000107401	1/8 - 1/4 Mile NE
B6	TXWDB7000107403	1/4 - 1/2 Mile NE
B7	TXWDB7000107399	1/4 - 1/2 Mile ENE
B8	TXEQ60000009191	1/4 - 1/2 Mile NE
B9	TXGH50000002835	1/4 - 1/2 Mile NE
B10	TXWDB7000107400	1/4 - 1/2 Mile NE
B11	TXWDB7000107411	1/4 - 1/2 Mile ENE
C13	TXPLU5000043052	1/4 - 1/2 Mile NW
C14	TXPLU5000043053	1/4 - 1/2 Mile NW
C15	TXPLU5000043054	1/4 - 1/2 Mile NW
C16	TXPLU5000034614	1/4 - 1/2 Mile NW
C17	TXPLU5000034613	1/4 - 1/2 Mile NW
C18	TXPLU5000034661	1/4 - 1/2 Mile NW
D19	TXPLU5000003946	1/4 - 1/2 Mile SSE
D20	TXPLU5000003945	1/4 - 1/2 Mile SSE
D21	TXPLU5000003944	1/4 - 1/2 Mile SSE
D22	TXPLU5000091282	1/4 - 1/2 Mile SSE
D23	TXPLU5000091285	1/4 - 1/2 Mile SSE
D24	TXPLU5000091284	1/4 - 1/2 Mile SSE
D25	TXPLU5000091283	1/4 - 1/2 Mile SSE
D26	TXMON5000017753	1/4 - 1/2 Mile SSE
D27	TXMON5000017755	1/4 - 1/2 Mile SSE
E28	TXPLU5000078125	1/4 - 1/2 Mile North
E29	TXPLU5000078118	1/4 - 1/2 Mile North
E30	TXPLU5000078124	1/4 - 1/2 Mile North
E31	TXEQ60000009190	1/4 - 1/2 Mile North
D32	TXPLU5000088551	1/2 - 1 Mile South
D33	TXPLU5000088552	1/2 - 1 Mile South
G35	TXWDB7000107404	1/2 - 1 Mile East
F36	TXWDB7000107410	1/2 - 1 Mile North
G37	TXWDB7000107397	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G38	TXWDB7000107396	1/2 - 1 Mile East
G39	TXPLU5000065033	1/2 - 1 Mile East
G40	TXWDB7000107398	1/2 - 1 Mile East
G41	TXPLU5000065032	1/2 - 1 Mile East
F42	TXGH50000001397	1/2 - 1 Mile North
G43	TXPLU5000065031	1/2 - 1 Mile East
G45	TXGH50000000497	1/2 - 1 Mile East
E46	TXPLU5000078128	1/2 - 1 Mile North
E47	TXPLU5000078129	1/2 - 1 Mile North
E48	TXPLU5000078126	1/2 - 1 Mile North
E49	TXPLU5000078127	1/2 - 1 Mile North
E50	TXPLU5000078130	1/2 - 1 Mile North
E51	TXPLU5000078139	1/2 - 1 Mile North
E52	TXPLU5000078140	1/2 - 1 Mile North
E53	TXPLU5000078131	1/2 - 1 Mile North
E54	TXPLU5000078134	1/2 - 1 Mile North
G56	TXEQ60000009180	1/2 - 1 Mile East
G57	TXPLU5000065404	1/2 - 1 Mile East
I59	TXPLU5000059207	1/2 - 1 Mile South
I60	TXPLU5000059191	1/2 - 1 Mile South
I61	TXPLU5000059210	1/2 - 1 Mile South
I62	TXPLU5000059209	1/2 - 1 Mile South
E63	TXPLU5000078132	1/2 - 1 Mile North
E64	TXPLU5000078133	1/2 - 1 Mile North
G65	TXMON5000360865	1/2 - 1 Mile East
J66	TXPLU5000078109	1/2 - 1 Mile North
K67	TXPLU5000078114	1/2 - 1 Mile North
K68	TXPLU5000078115	1/2 - 1 Mile North
K69	TXPLU5000078116	1/2 - 1 Mile North
J70	TXPLU5000078113	1/2 - 1 Mile North
J71	TXPLU5000078137	1/2 - 1 Mile North
K72	TXPLU5000078138	1/2 - 1 Mile North
L73	TXMON5000290481	1/2 - 1 Mile East
L74	TXMON5000290484	1/2 - 1 Mile East
M75	TXPLU5000014548	1/2 - 1 Mile SSE
76	TXPLU5000098327	1/2 - 1 Mile SSE
J77	TXPLU5000078135	1/2 - 1 Mile North
M78	TXGH50000000583	1/2 - 1 Mile SE
M79	TXEQ60000009181	1/2 - 1 Mile SE
N80	TXWDB7000107454	1/2 - 1 Mile SE
M81	TXPLU5000014550	1/2 - 1 Mile SSE
O82	TXGH50000003701	1/2 - 1 Mile SW
M83	TXPLU5000014551	1/2 - 1 Mile SSE
K84	TXPLU5000078136	1/2 - 1 Mile North
M85	TXPLU5000014535	1/2 - 1 Mile SSE
M86	TXPLU5000014529	1/2 - 1 Mile SSE
M87	TXPLU5000014549	1/2 - 1 Mile SSE
N88	TXMON5000314509	1/2 - 1 Mile SE
N89	TXMON5000314138	1/2 - 1 Mile SE
N90	TXPLU5000021593	1/2 - 1 Mile SE
N91	TXPLU5000021370	1/2 - 1 Mile SE
O92	TXMON5000159790	1/2 - 1 Mile SW

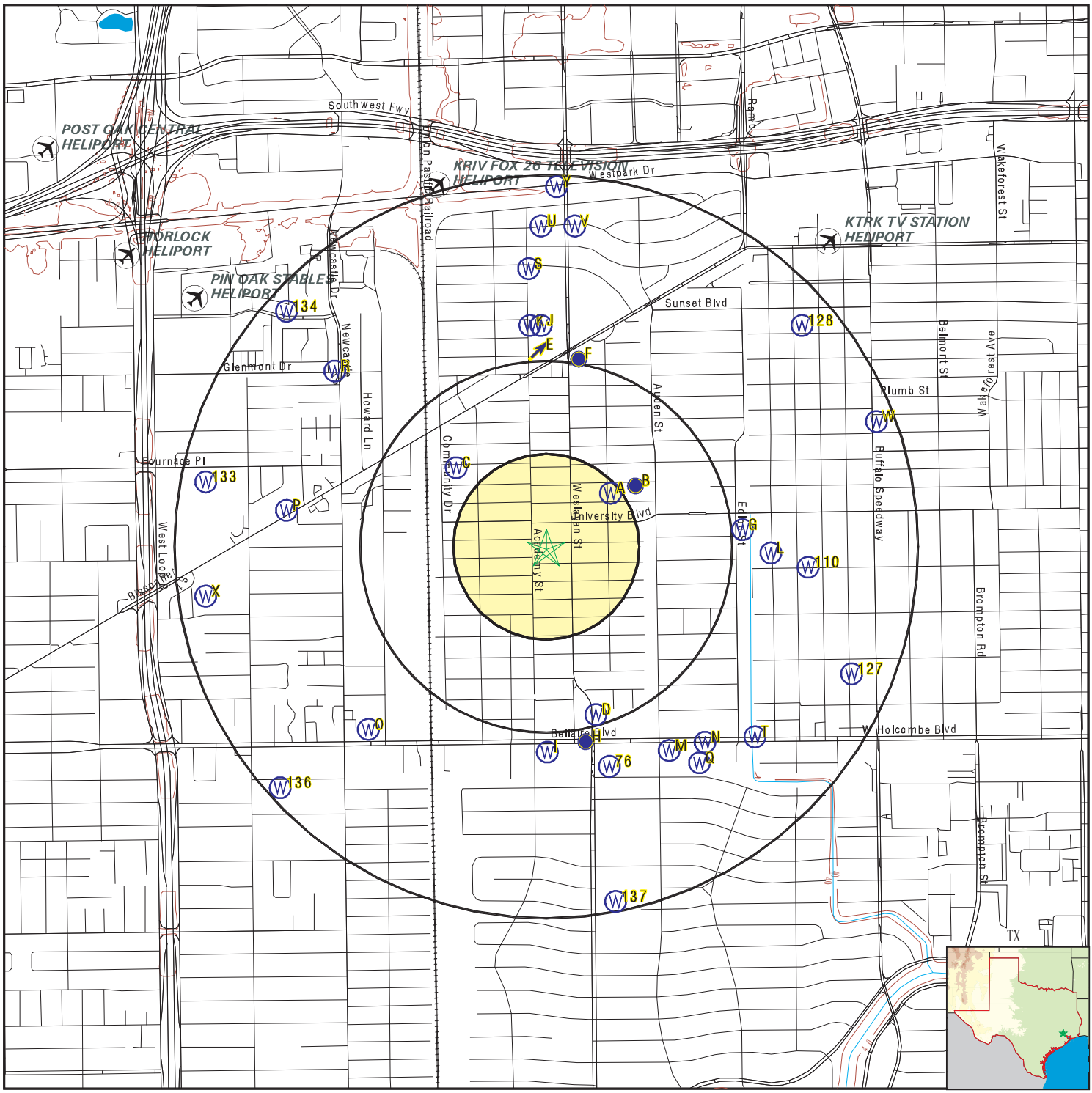
GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O93	TXMON5000159791	1/2 - 1 Mile SW
O94	TXMON5000159788	1/2 - 1 Mile SW
O95	TXMON5000159789	1/2 - 1 Mile SW
O96	TXPLU5000076620	1/2 - 1 Mile SW
O97	TXPLU5000076621	1/2 - 1 Mile SW
O98	TXPLU5000076618	1/2 - 1 Mile SW
O99	TXPLU5000076619	1/2 - 1 Mile SW
O100	TXGH50000001497	1/2 - 1 Mile SW
P101	TXMON5000064902	1/2 - 1 Mile West
P102	TXMON5000064903	1/2 - 1 Mile West
P103	TXMON5000064898	1/2 - 1 Mile West
P104	TXMON5000064900	1/2 - 1 Mile West
P105	TXPLU5000069727	1/2 - 1 Mile West
P106	TXPLU5000069729	1/2 - 1 Mile West
P107	TXMON5000064904	1/2 - 1 Mile West
P108	TXPLU5000069726	1/2 - 1 Mile West
Q109	TXPLU5000014526	1/2 - 1 Mile SSE
110	TXMON5000028649	1/2 - 1 Mile East
Q111	TXPLU5000014525	1/2 - 1 Mile SE
R112	TXMON5000409075	1/2 - 1 Mile NW
R113	TXPLU5000153611	1/2 - 1 Mile NW
S114	TXMON5000343551	1/2 - 1 Mile North
S115	TXPLU5000014358	1/2 - 1 Mile North
T116	TXMON5000417189	1/2 - 1 Mile SE
T117	TXPLU5000156452	1/2 - 1 Mile SE
U118	TXMON5000343552	1/2 - 1 Mile North
U119	TXPLU5000014359	1/2 - 1 Mile North
V120	TXPLU5000013778	1/2 - 1 Mile North
V121	TXPLU5000013777	1/2 - 1 Mile North
V122	TXMON5000337512	1/2 - 1 Mile North
V123	TXPLU5000036921	1/2 - 1 Mile North
V124	TXPLU5000036920	1/2 - 1 Mile North
V125	TXPLU5000036919	1/2 - 1 Mile North
V126	TXPLU5000014524	1/2 - 1 Mile North
127	TXMON5000267031	1/2 - 1 Mile ESE
128	TXMON5000349623	1/2 - 1 Mile NE
W129	TXMON5000286469	1/2 - 1 Mile ENE
X130	TXWDB7000107386	1/2 - 1 Mile West
X131	TXGH50000000339	1/2 - 1 Mile West
X132	TXEQ60000008612	1/2 - 1 Mile West
133	TXWDB7000107395	1/2 - 1 Mile West
134	TXPLU5000087356	1/2 - 1 Mile NW
Y135	TXPLU5000006318	1/2 - 1 Mile North
136	TXMON5000338710	1/2 - 1 Mile SW
137	TXMON5000059169	1/2 - 1 Mile South
Y138	TXPLU5000006339	1/2 - 1 Mile North
W139	TXMON5000278693	1/2 - 1 Mile ENE

APPENDIX I

PHYSICAL SETTING SOURCE MAP - 6361288.1s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil or gas wells

SITE NAME:	Phase I ESA For City of W University	CLIENT:	GeoTech Engineering & Testing
ADDRESS:	City of West University Houston TX 77005	CONTACT:	Ron Motamedchaboki
LAT/LONG:	29.713574 / 95.442265	INQUIRY #:	6361288.1s
		DATE:	February 09, 2021 10:52 am

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APPENDIX E

Historical Records Documentation

APPENDIX E-1

Historical Arial Photographs

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.8

January 29, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

01/29/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.8

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=1000'	Flight Year: 2016	USDA/NAIP
2012	1"=1000'	Flight Year: 2012	USDA/NAIP
2005	1"=1000'	Flight Year: 2005	USDA/NAIP
1995	1"=1000'	Acquisition Date: January 23, 1995	USGS/DOQQ
1989	1"=1000'	Flight Date: October 10, 1989	TXDOT
1983	1"=1000'	Flight Date: January 23, 1983	NHAP
1979	1"=1000'	Flight Date: January 01, 1979	TXDOT
1973	1"=1000'	Flight Date: January 22, 1973	USDA
1966	1"=1000'	Flight Date: November 02, 1966	USGS
1953	1"=1000'	Flight Date: April 26, 1953	USDA
1944	1"=1000'	Flight Date: April 03, 1944	ASCS
1938	1"=1000'	Flight Date: January 01, 1938	USDA

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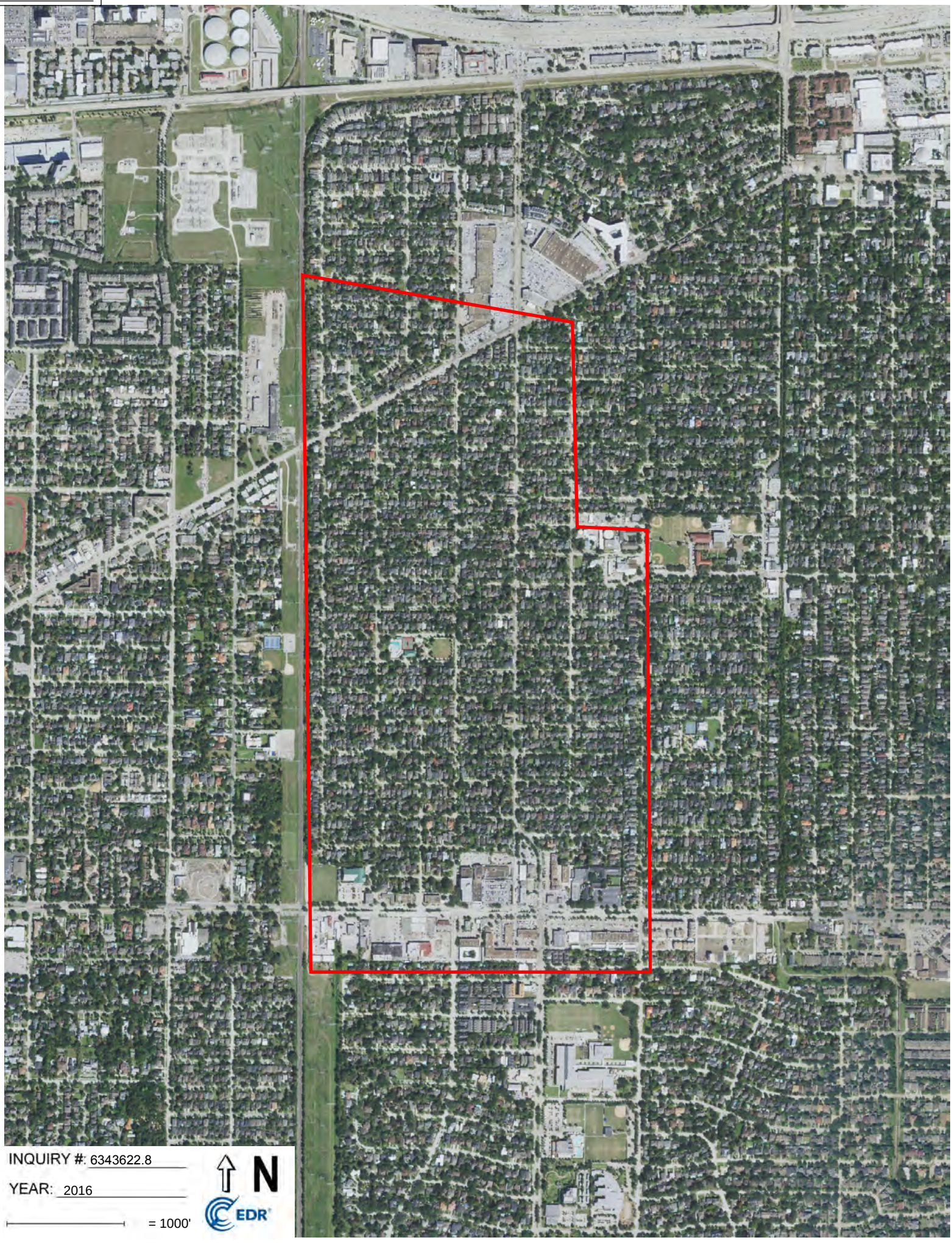
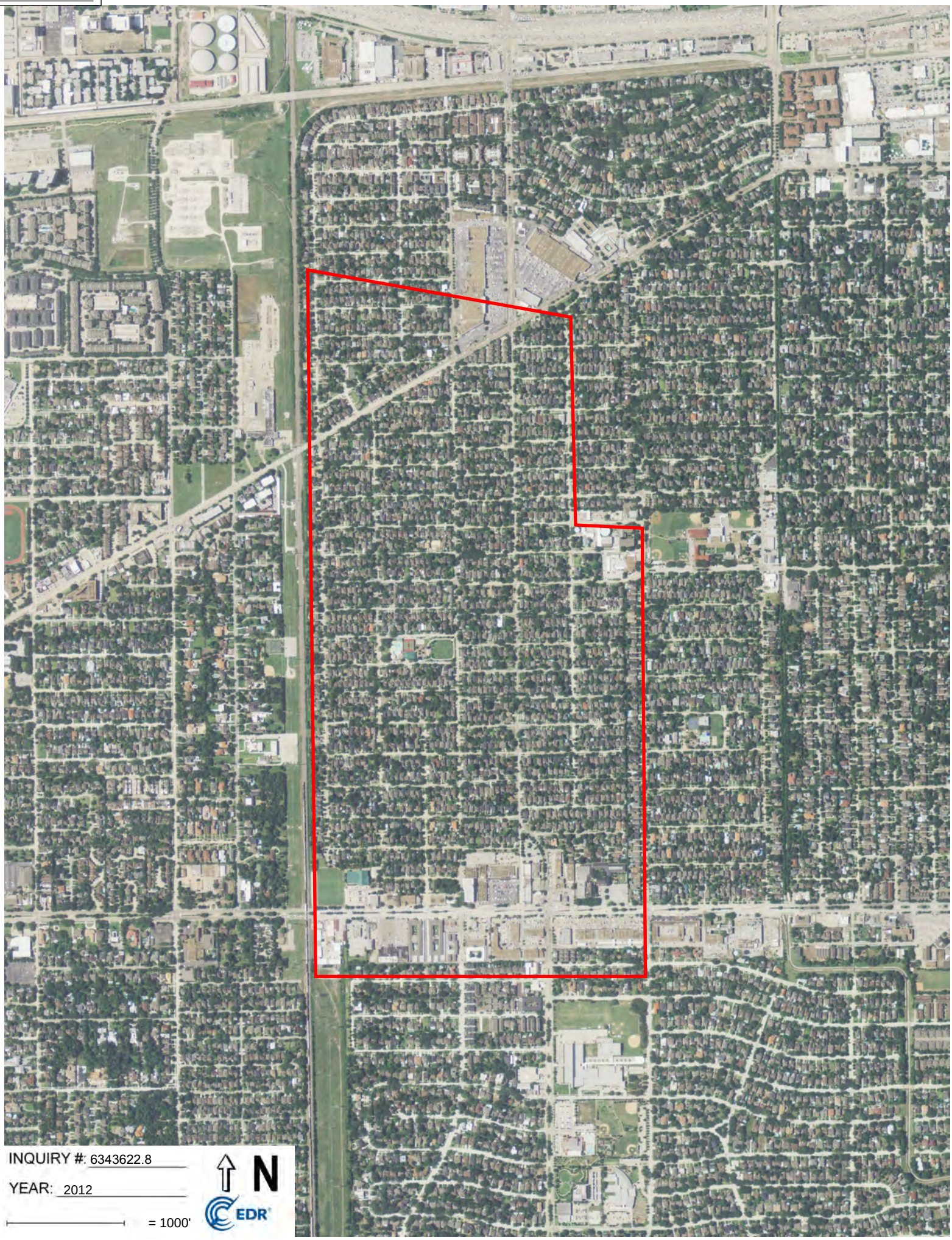
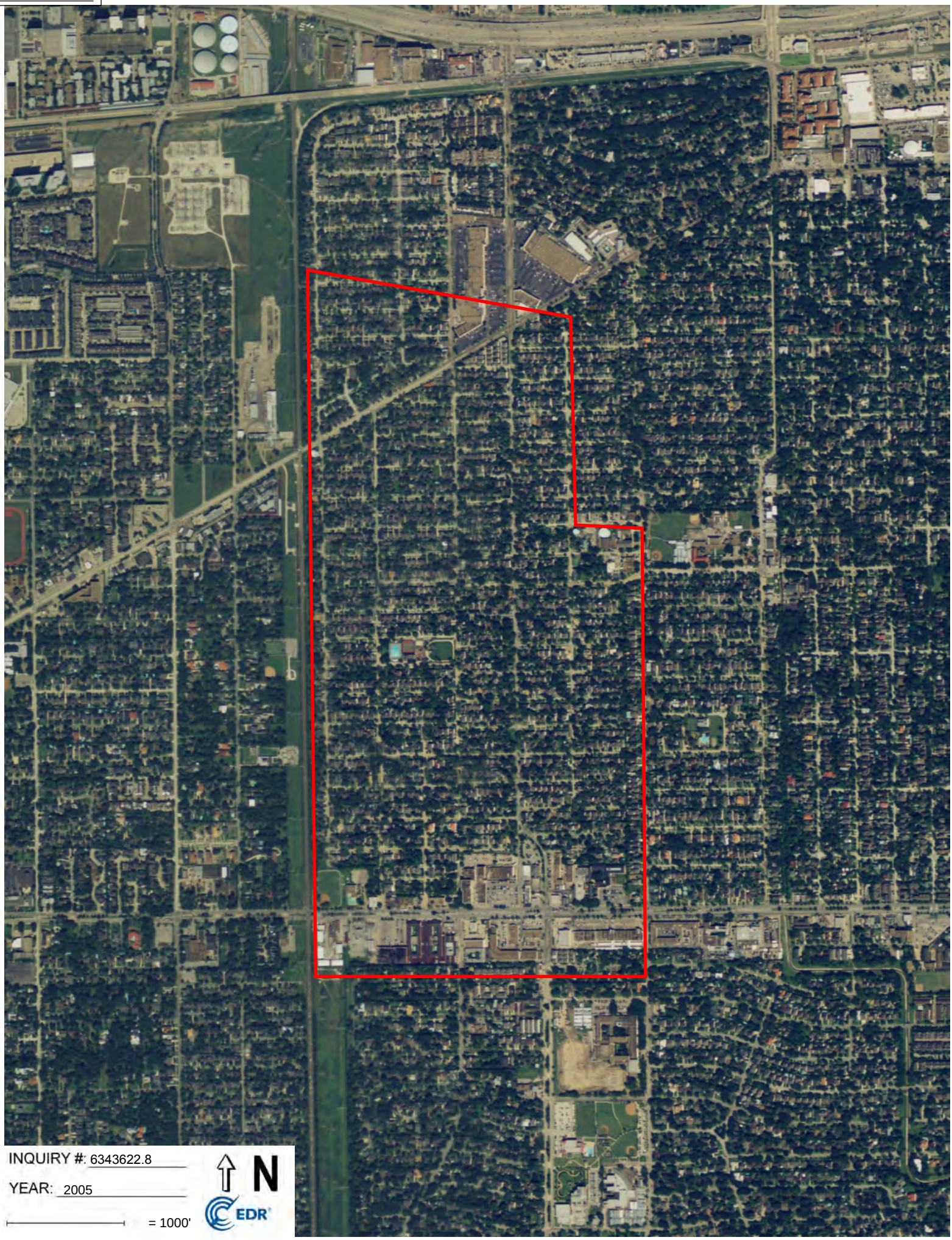
APPENDIX I



APPENDIX I



APPENDIX I



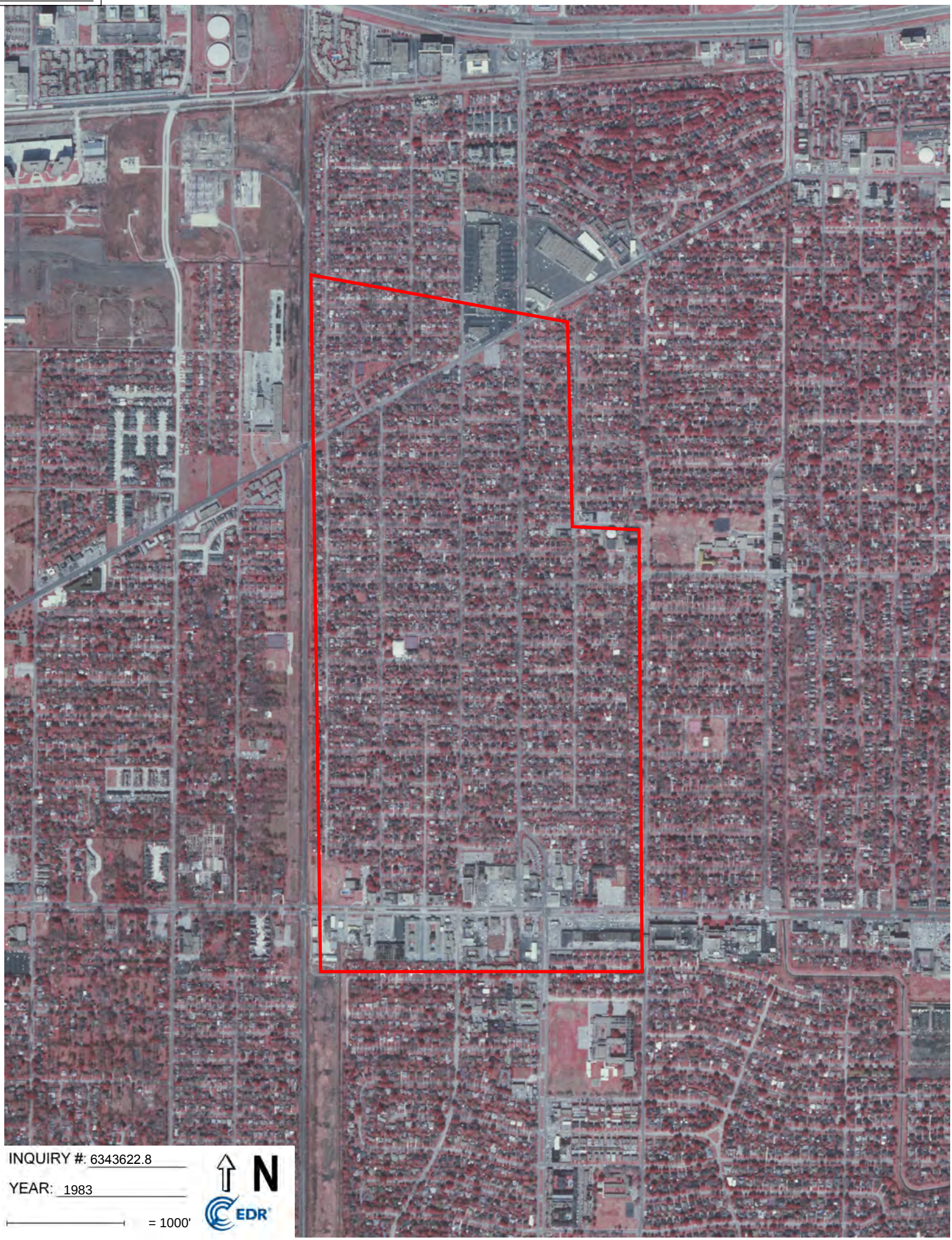
APPENDIX I



APPENDIX I



APPENDIX I



APPENDIX I



INQUIRY #: 6343622.8

YEAR: 1979

= 1000'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

APPENDIX I



APPENDIX I



APPENDIX I



APPENDIX I



APPENDIX I



INQUIRY #: 6343622.8

YEAR: 1938

= 1000'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

APPENDIX I



INQUIRY #: 6343622.8

YEAR: 1938

= 1000'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

APPENDIX E-2

Historical Topographic Map

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.4

January 25, 2021

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

01/25/21

Site Name:	Client Name:
Phase I ESA For City of W Uni	GeoTech Engineering & Testing
City of West University	17407 US Highway 59
Houston, TX 77005	Houston, TX 77396
EDR Inquiry # 6343622.4	Contact: Ron Motamedchaboki

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by GeoTech Engineering & Testing were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	P20-273	**Latitude:**	29.713574 29° 42' 49" North
Project:	phase i ESA city of West unive	**Longitude:**	-95.442265 -95° 26' 32" West
		UTM Zone:	Zone 15 North
		UTM X Meters:	263739.05
		UTM Y Meters:	3289544.54
		Elevation:	54.00' above sea level

Maps Provided:

2013	1915
1995	
1982	
1967	
1947	
1946	
1929	
1921	

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APPENDIX I

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



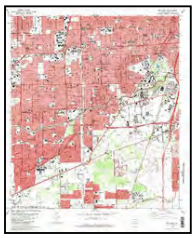
Bellaire
2013
7.5-minute, 24000

1995 Source Sheets



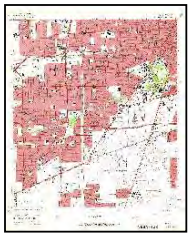
Bellaire
1995
7.5-minute, 24000
Aerial Photo Revised 1995

1982 Source Sheets



Bellaire
1982
7.5-minute, 24000
Aerial Photo Revised 1976

1967 Source Sheets



BELLAIRE
1967
7.5-minute, 24000

APPENDIX I

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947 Source Sheets



BELLAIRE
1947
7.5-minute, 25000

1946 Source Sheets



BELLAIRE
1946
7.5-minute, 31680

1929 Source Sheets



PEARLAND
1929
15-minute, 62500

1921 Source Sheets



Bellaire
1921
7.5-minute, 31680

APPENDIX I

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1915 Source Sheets

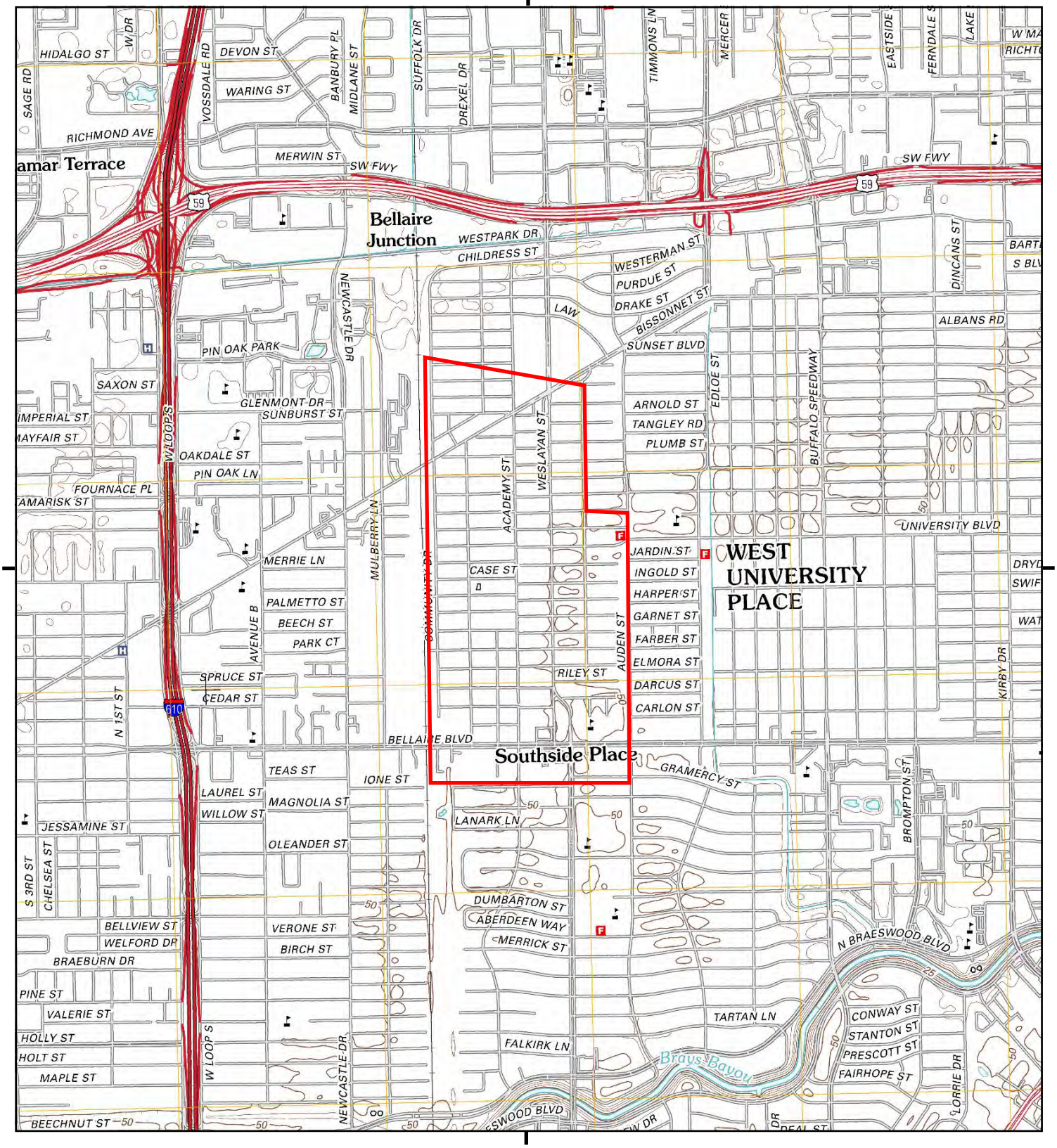


Bellaire
1915
7.5-minute, 24000

EDR

Historical Topo Map

2013



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Bellaire, 2013, 7.5-minute

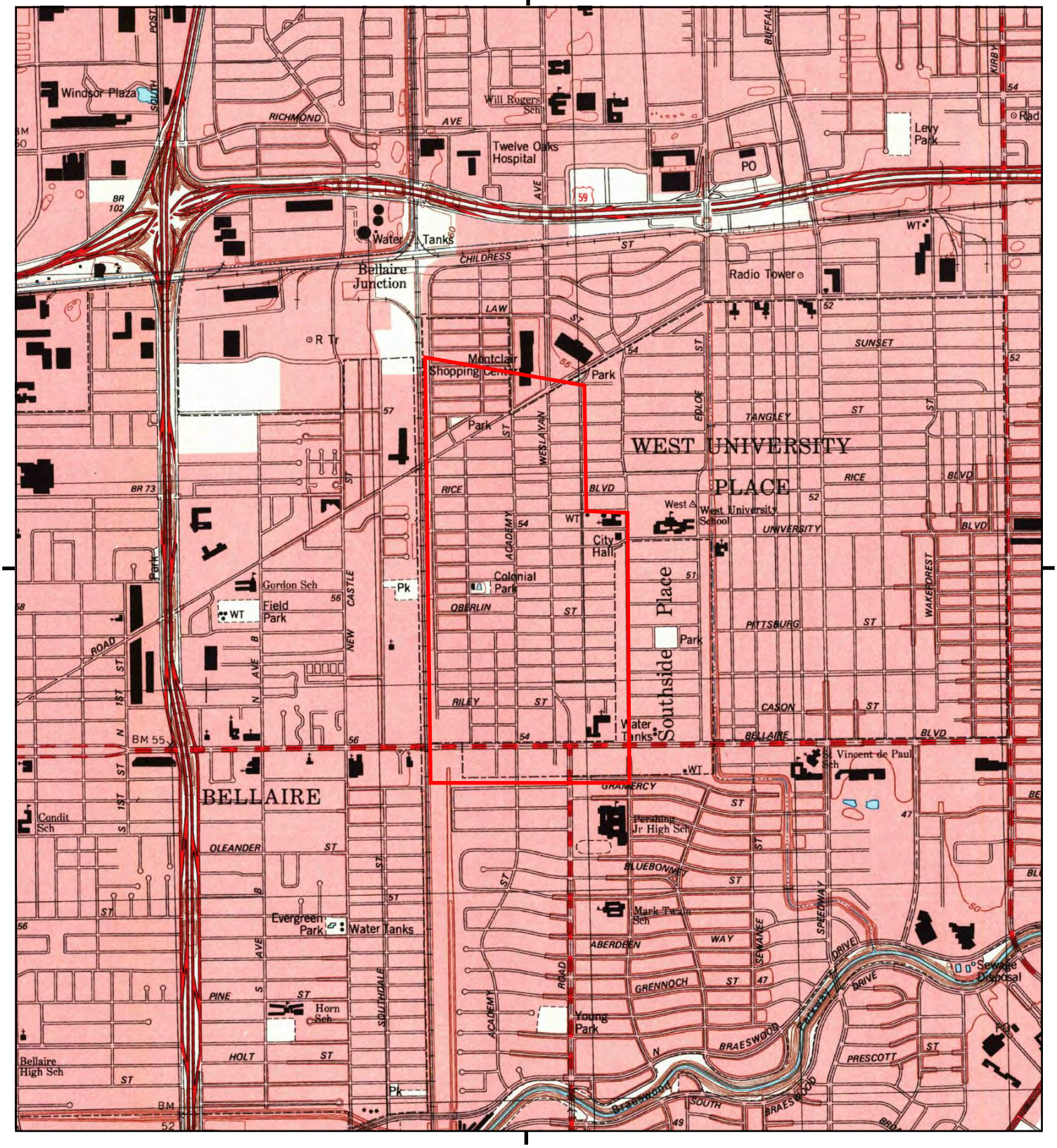
SITE NAME: Phase I ESA For City of W University
ADDRESS: City of West University
Houston, TX 77005
CLIENT: GeoTech Engineering & Testing

N

EDR

Historical Topo Map

1995



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

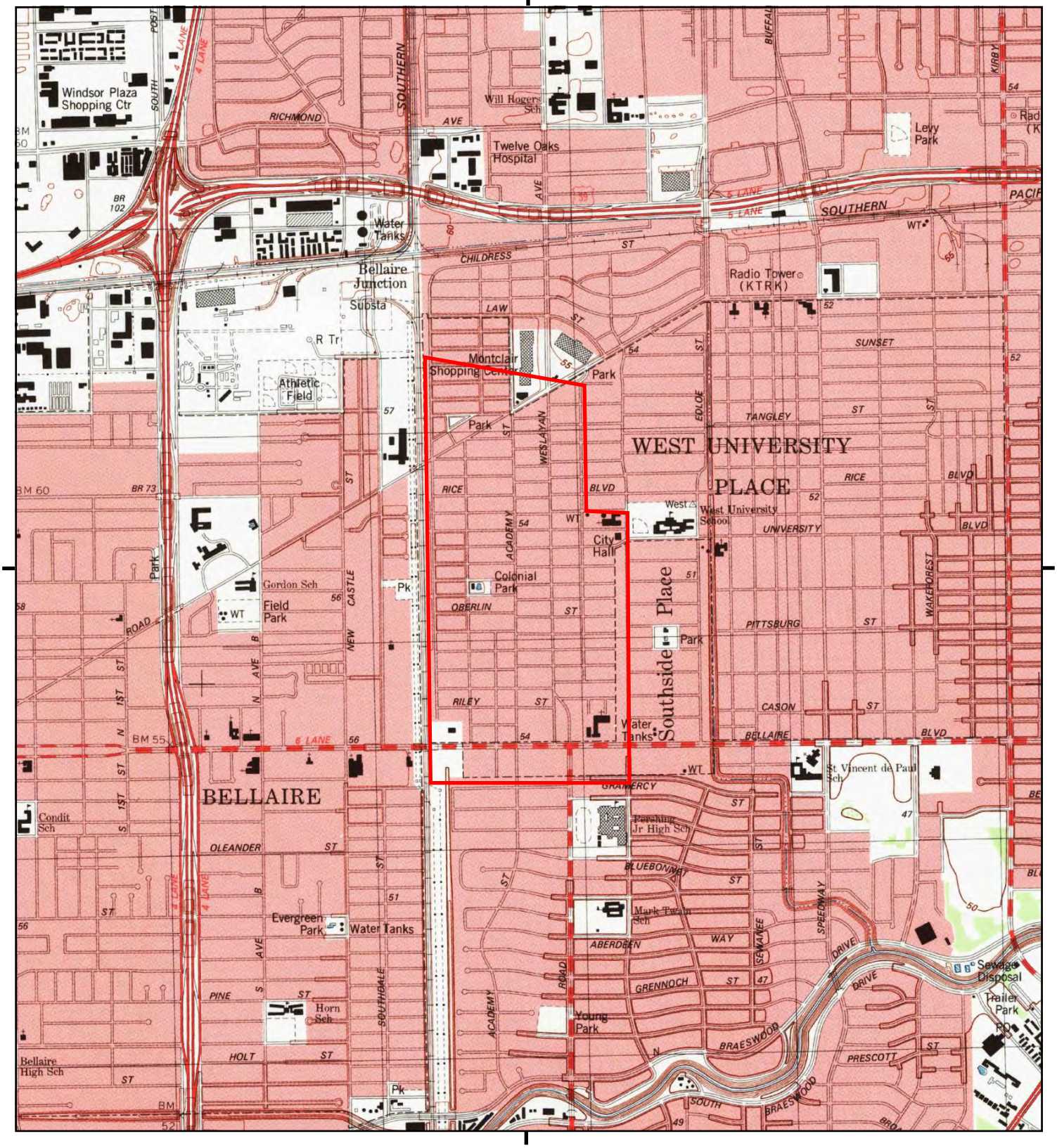
TP, Bellaire, 1995, 7.5-minute

SITE NAME: Phase I ESA For City of W University
ADDRESS: City of West University
Houston, TX 77005
CLIENT: GeoTech Engineering & Testing

N

Historical Topo Map

1982



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NW N NE
W E
SW S SE

TP, Bellaire, 1982, 7.5-minute

SITE NAME: Phase I ESA For City of W University
ADDRESS: City of West University
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CLIENT: GeoTech Engineering & Testing

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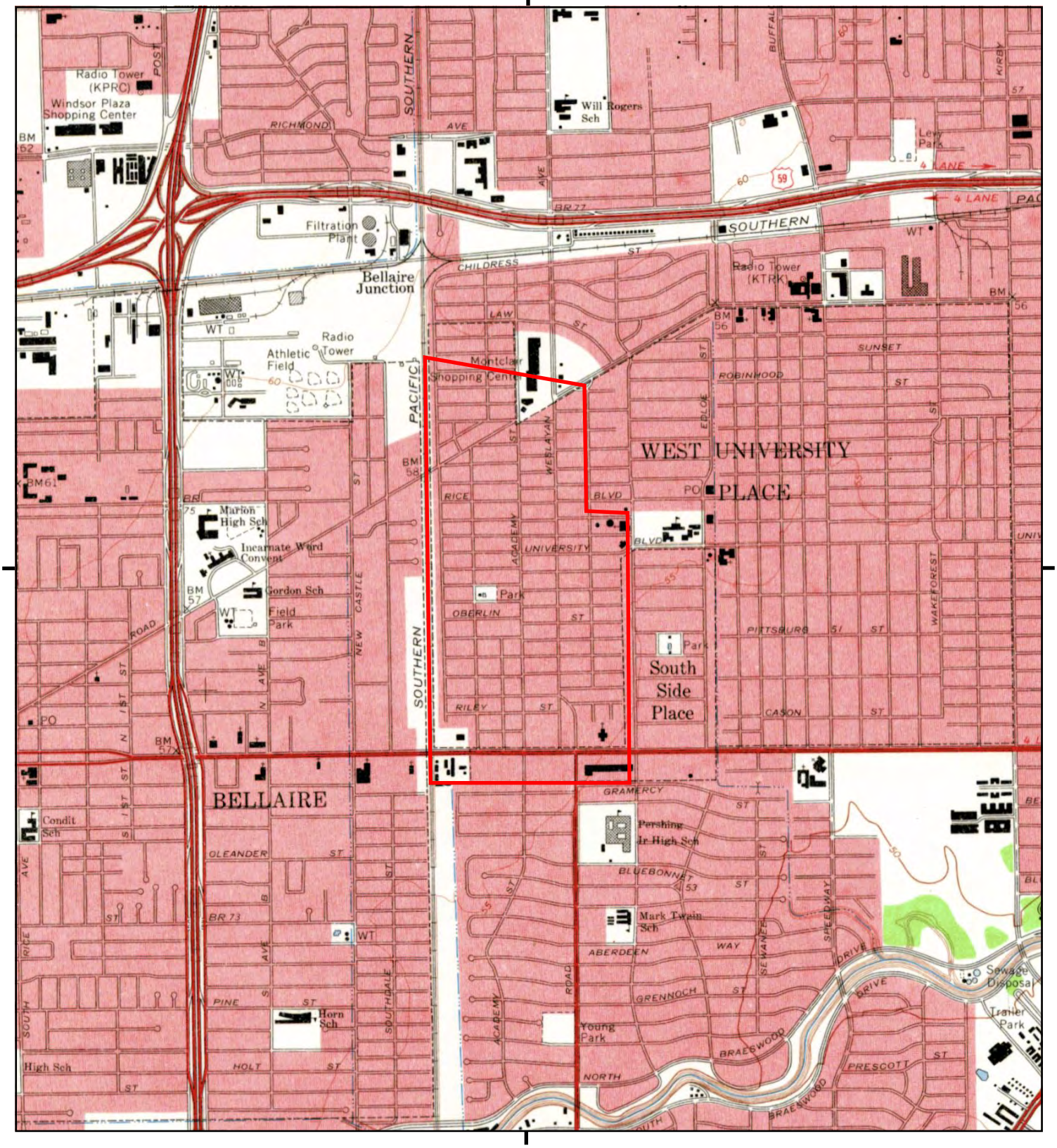
Historical Topo Map

1967



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NW N NE
W E
SW S SE

TP, BELLAIRE, 1967, 7.5-minute

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ADDRESS: City of West University
Houston, TX 77005
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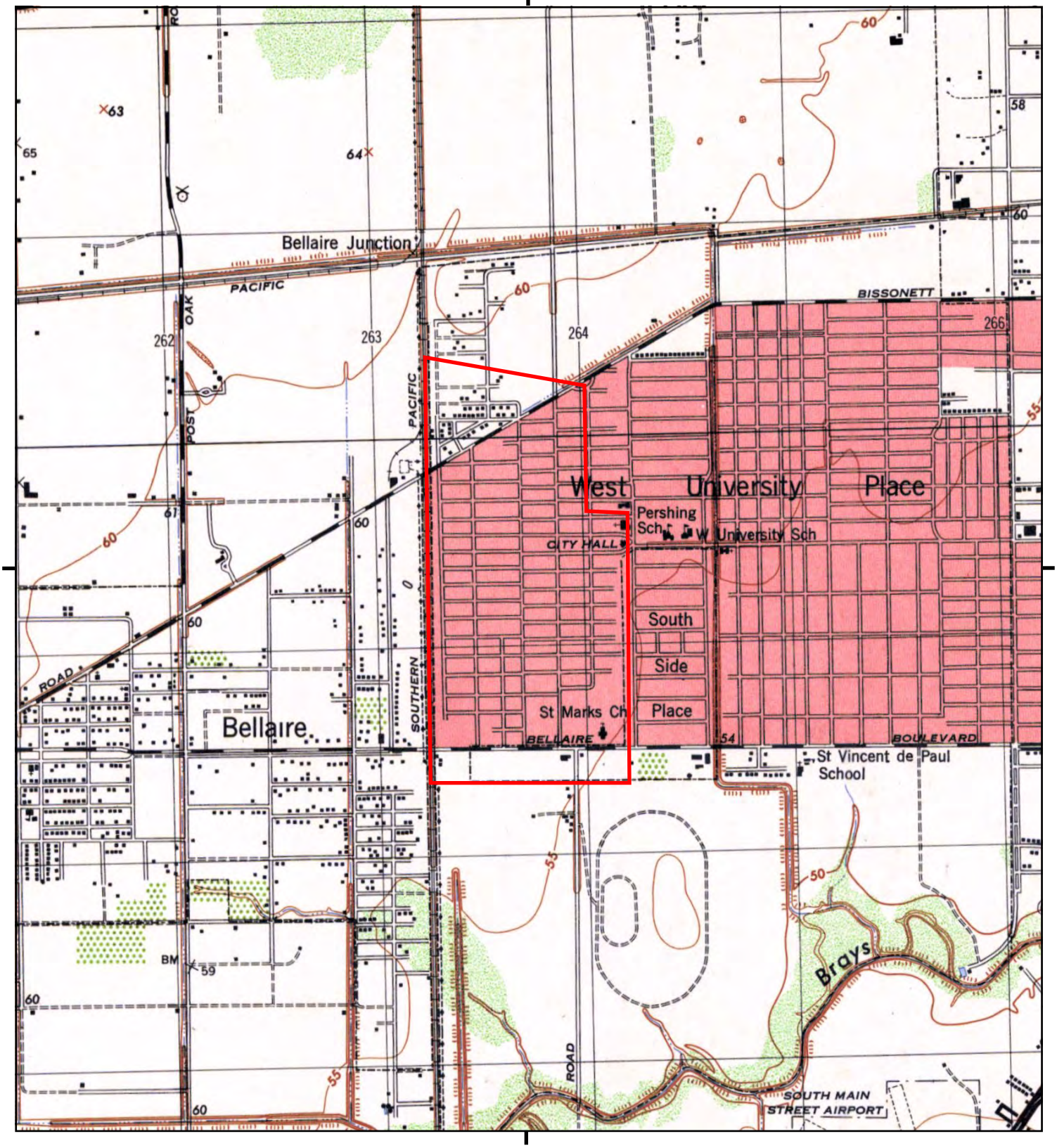
EDR

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, BELLAIRE, 1947, 7.5-minute

SITE NAME: Phase I ESA For City of W University
ADDRESS: City of West University
Houston, TX 77005
CLIENT: GeoTech Engineering & Testing

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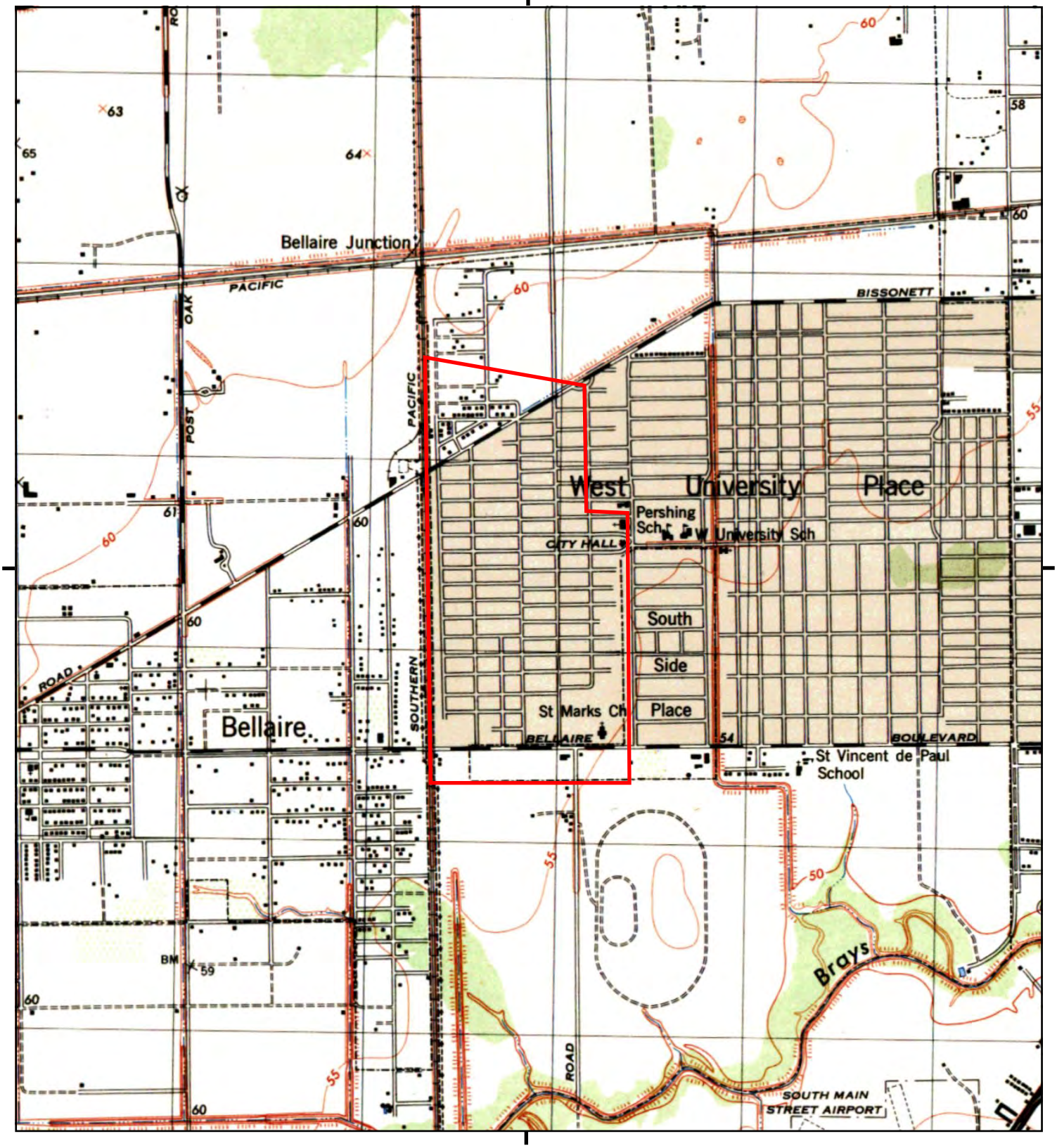
Historical Topo Map

1946



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

TP, BELLAIRE, 1946, 7.5-minute

SITE NAME: Phase I ESA For City of W University
ADDRESS: City of West University
Houston, TX 77005
CLIENT: GeoTech Engineering & Testing

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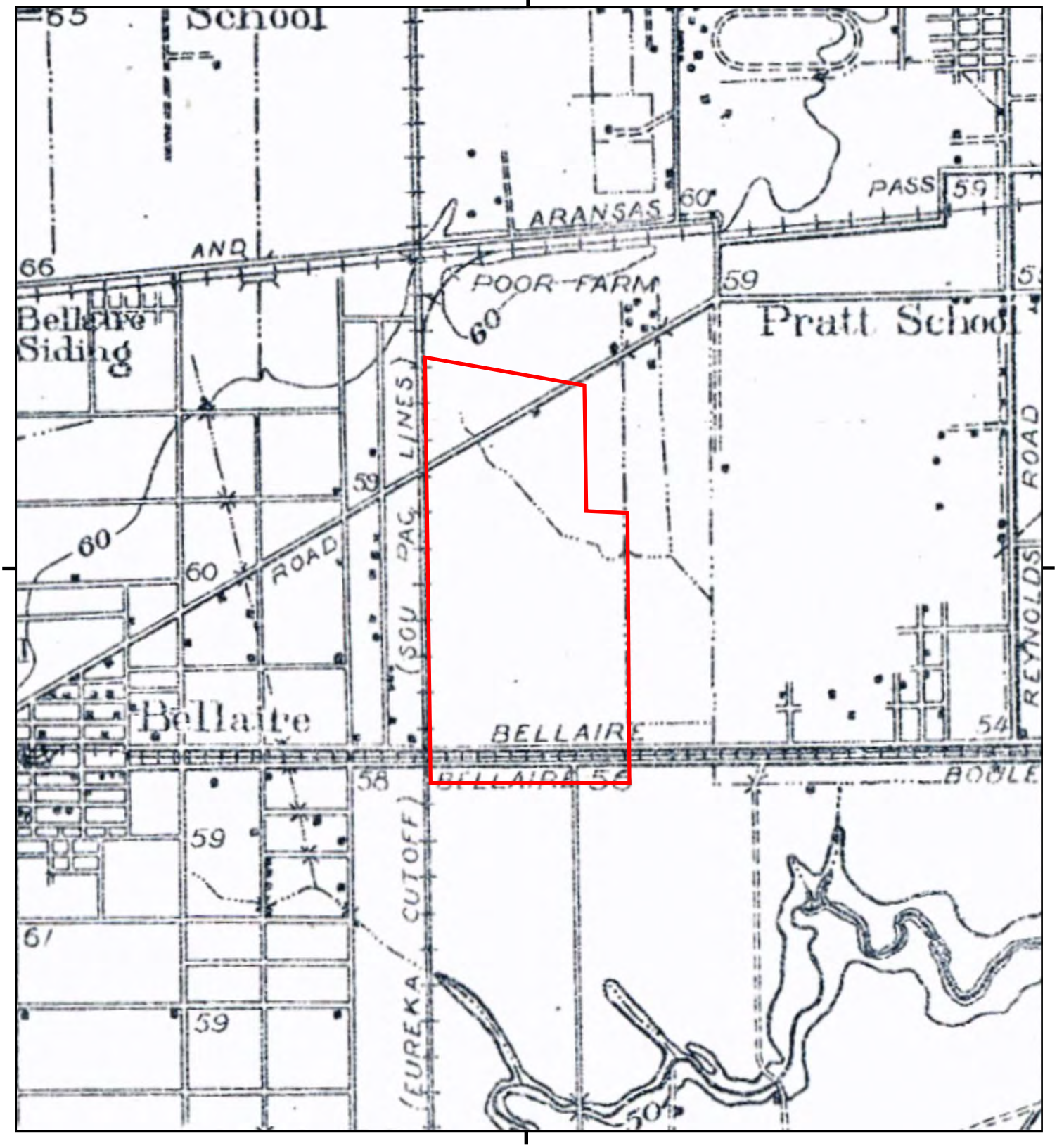
EDR

Historical Topo Map

1929



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, PEARLAND, 1929, 15-minute

SITE NAME: Phase I ESA For City of W University
ADDRESS: City of West University
Houston, TX 77005
CLIENT: GeoTech Engineering & Testing

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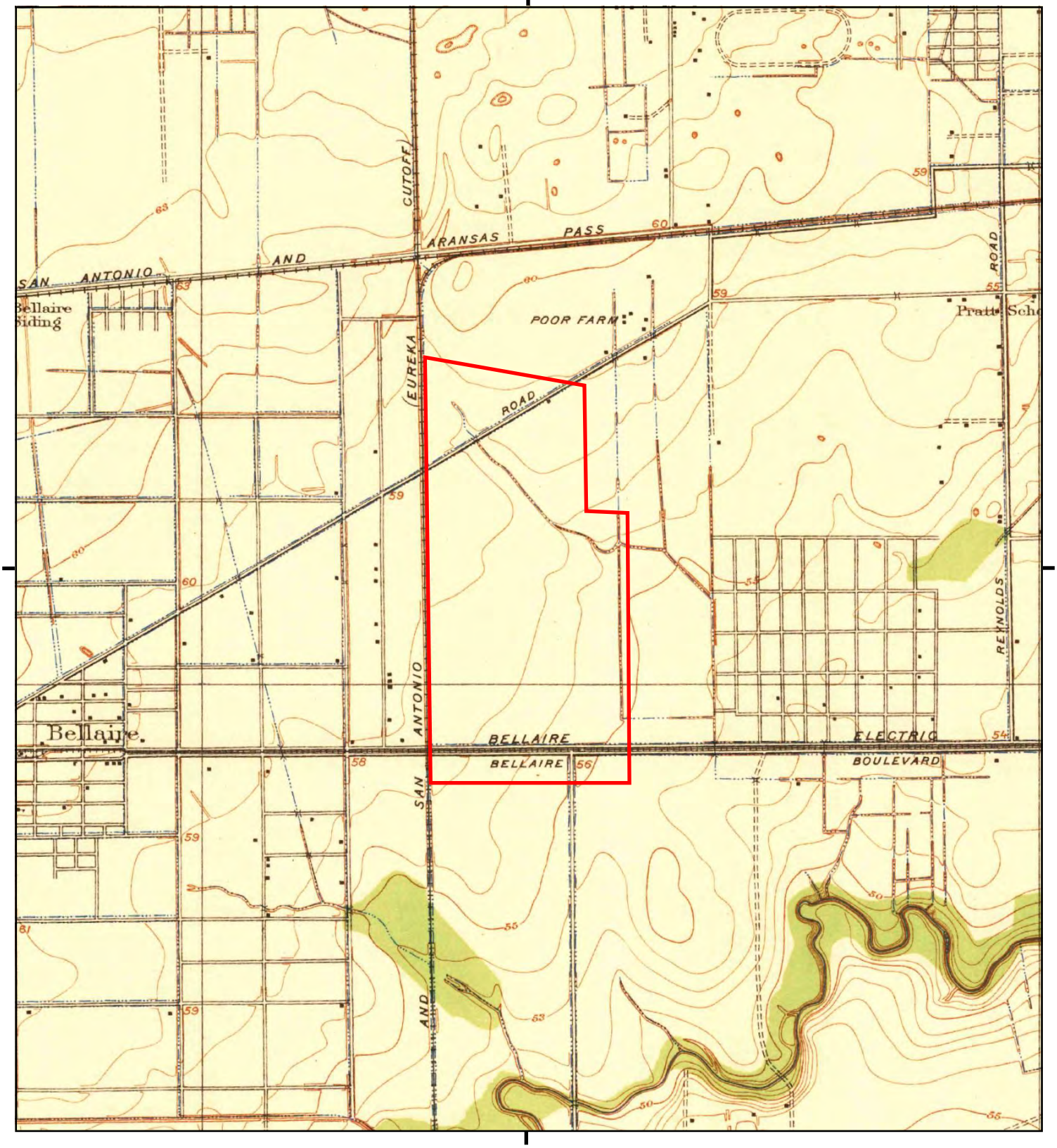
EDR

Historical Topo Map

1921



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Bellaire, 1921, 7.5-minute

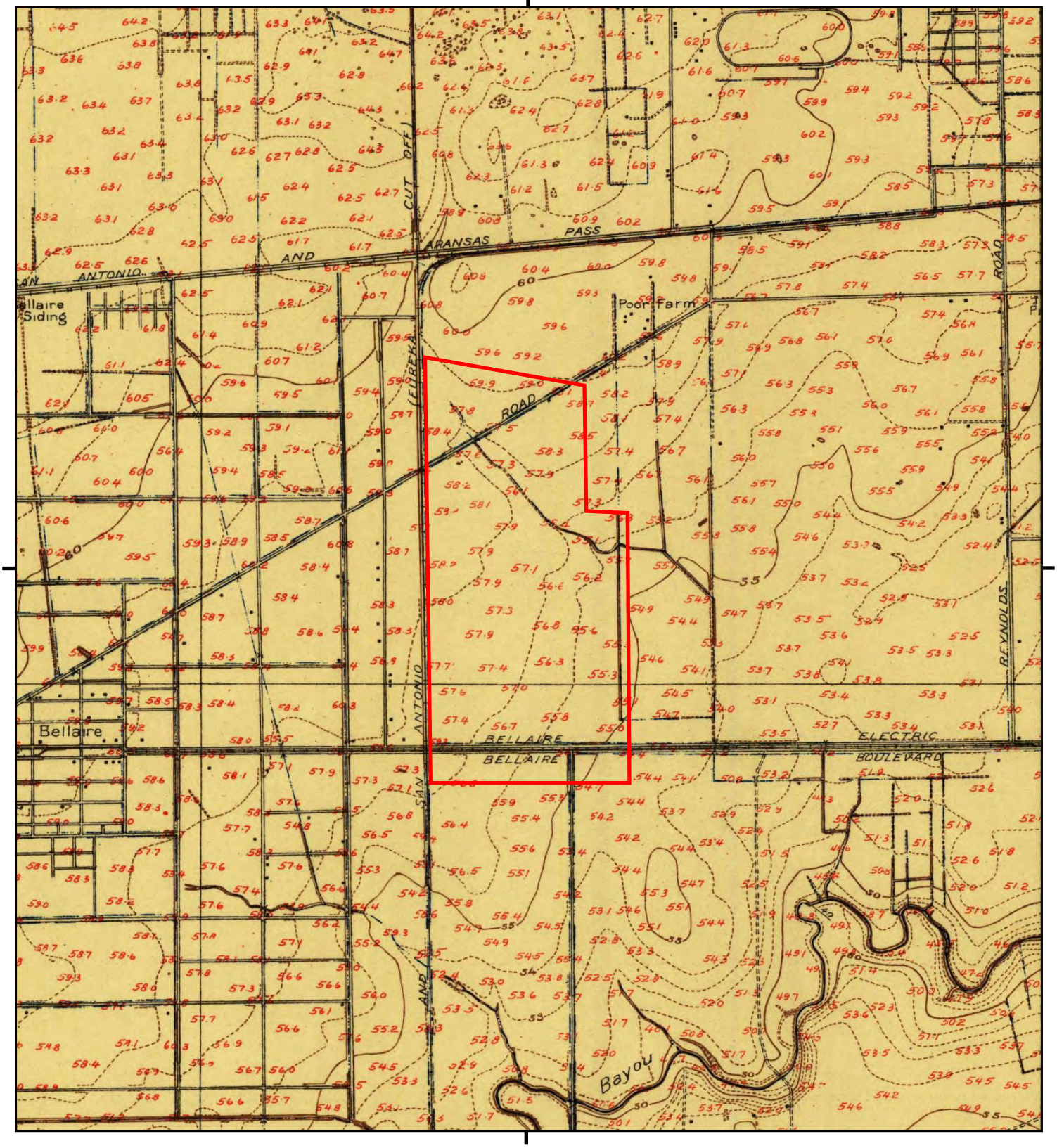
SITE NAME: Phase I ESA For City of W University
ADDRESS: City of West University
Houston, TX 77005
CLIENT: GeoTech Engineering & Testing

N

EDR

Historical Topo Map

1915



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Bellaire, 1915, 7.5-minute

SITE NAME: Phase I ESA For City of W University
ADDRESS: City of West University
Houston, TX 77005
CLIENT: GeoTech Engineering & Testing

N

APPENDIX E-3

Historical Sanborn Fire Insurance Map

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Certified Sanborn Results:

Certification # FEFA-4D48-8C3D

PO # P20-273

Project phase i ESA city of West unive

Maps Provided:

1969
1950

Sanborn® Library search results

Certification #: FEFA-4D48-8C3D

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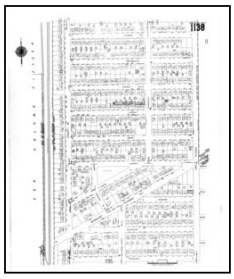
1969 Source Sheets



Volume 11, Sheet 1138
1969

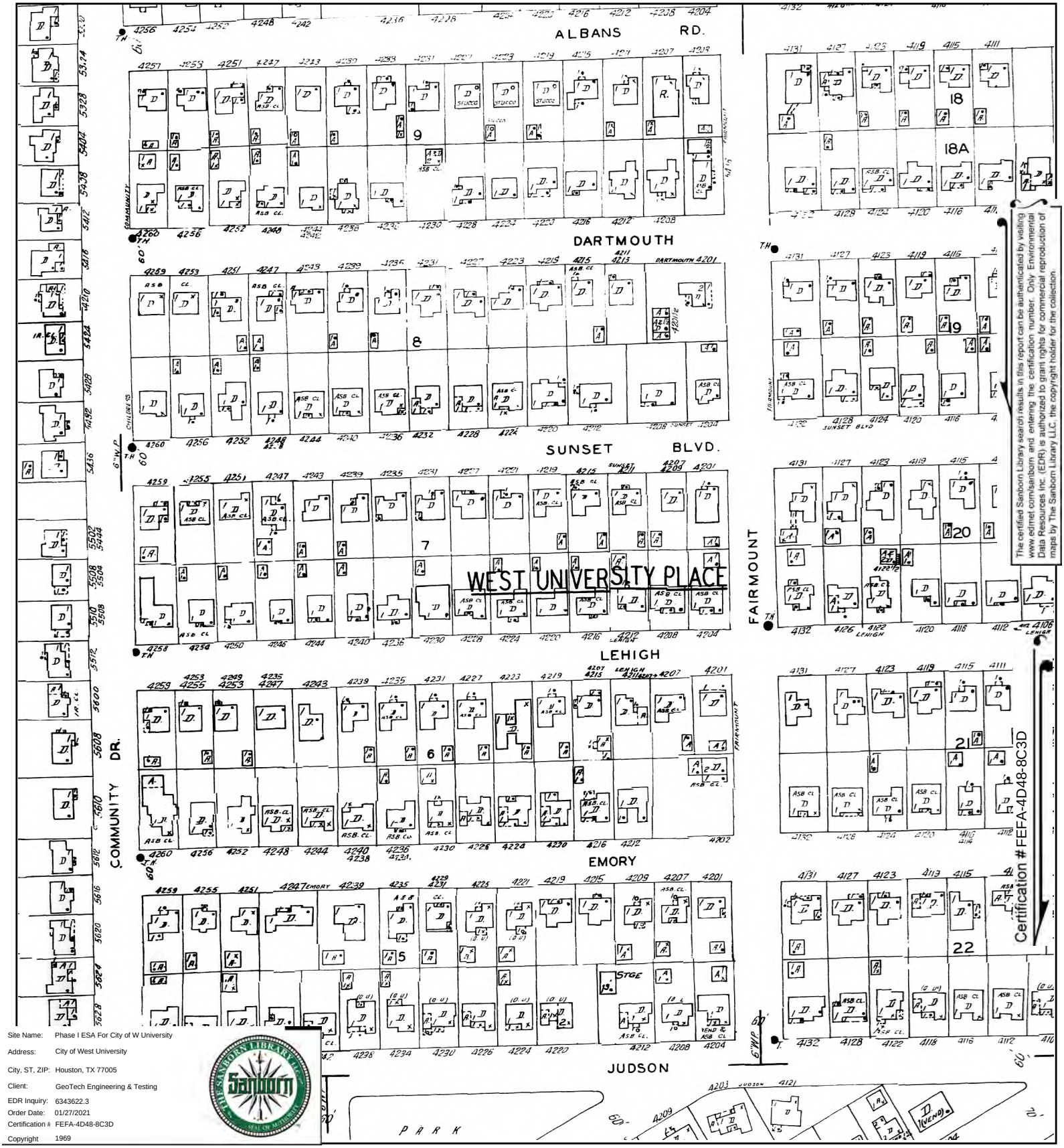
1950 Source Sheets



Volume 11, Sheet 1138
1950

Certified Sanborn® Map

1969



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Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
Copyright	1969

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Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

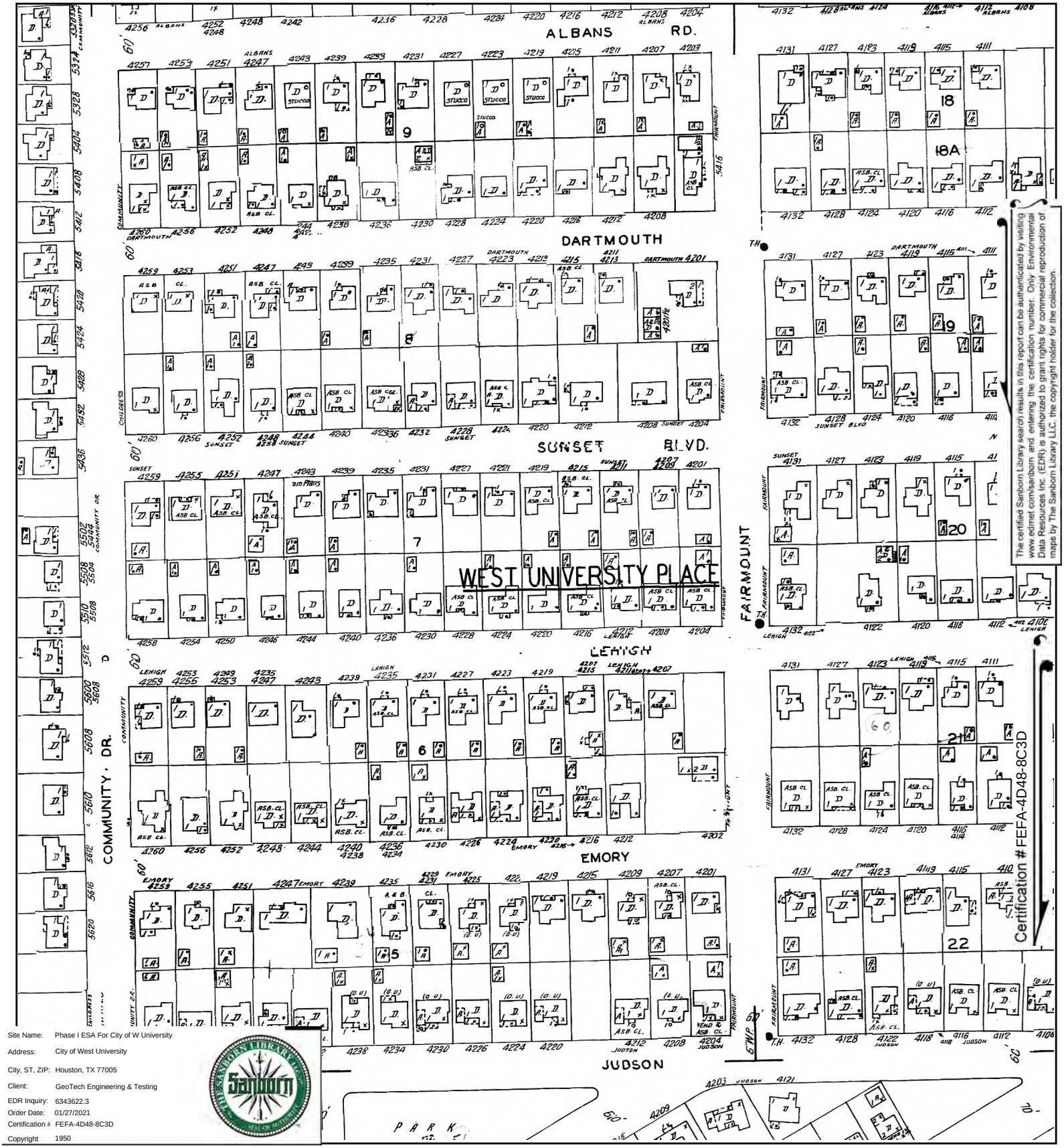
Volume 11, Sheet 1138

1138

N

Certified Sanborn® Map

1950



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Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #	FEFA-4D48-8C3D
Copyright	1950

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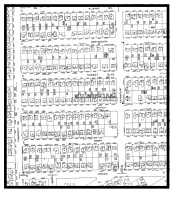

1138

Volume 11, Sheet 1138

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Certification # FEFA-4D48-8C3D

PO # P20-273

Project phase i ESA city of West unive

Maps Provided:

1969
1950

Sanborn® Library search results

Certification #: FEFA-4D48-8C3D

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1969 Source Sheets



Volume 11, Sheet 1134
1969



Volume 11, Sheet 1138
1969



Volume 11, Sheet 1144
1969

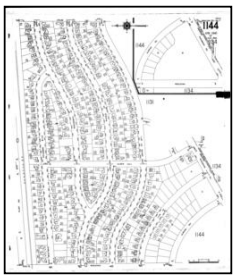
1950 Source Sheets



Volume 11, Sheet 1134
1950



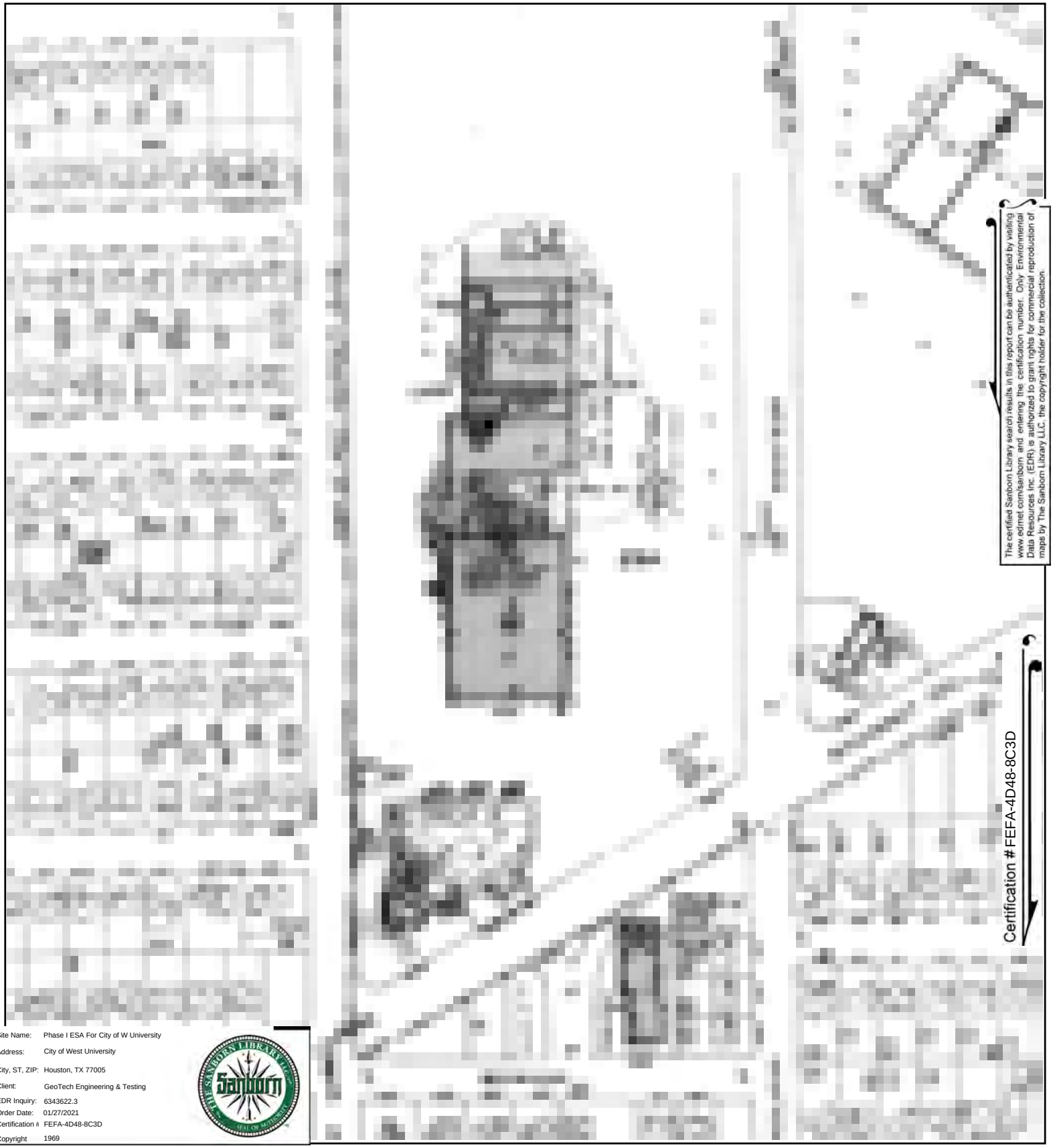
Volume 11, Sheet 1138
1950



Volume 11, Sheet 1144
1950

Certified Sanborn® Map

1969



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Site Name: Phase I ESA For City of W University
Address: City of West University
City, ST, ZIP: Houston, TX 77005
Client: GeoTech Engineering & Testing
EDR Inquiry: 6343622.3
Order Date: 01/27/2021
Certification #: FEFA-4D48-8C3D
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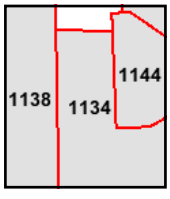

Volume 11, Sheet 1144
Volume 11, Sheet 1138
Volume 11, Sheet 1134

0 Feet 150 300 600

N

Certified Sanborn® Map

1950



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Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #	FEFA-4D48-8C3D
Copyright	1950

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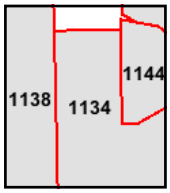
0 Feet 150 300 600





Volume 11, Sheet 1144
Volume 11, Sheet 1138
Volume 11, Sheet 1134

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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Shelton, CT 06484
Toll Free: 800.352.0050
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Certified Sanborn® Map Report

01/27/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Certification # FEFA-4D48-8C3D

PO # P20-273

Project phase i ESA city of West unive

Maps Provided:

1969
1950

Sanborn® Library search results

Certification #: FEFA-4D48-8C3D

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Sanborn Sheet Key

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1969 Source Sheets



Volume 11, Sheet 1131
1969



Volume 11, Sheet 1134
1969



Volume 11, Sheet 1144
1969

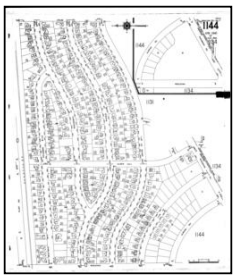
1950 Source Sheets



Volume 11, Sheet 1131
1950



Volume 11, Sheet 1134
1950



Volume 11, Sheet 1144
1950

Certified Sanborn® Map

1969



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Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
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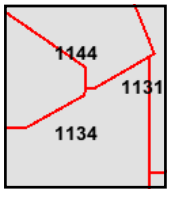
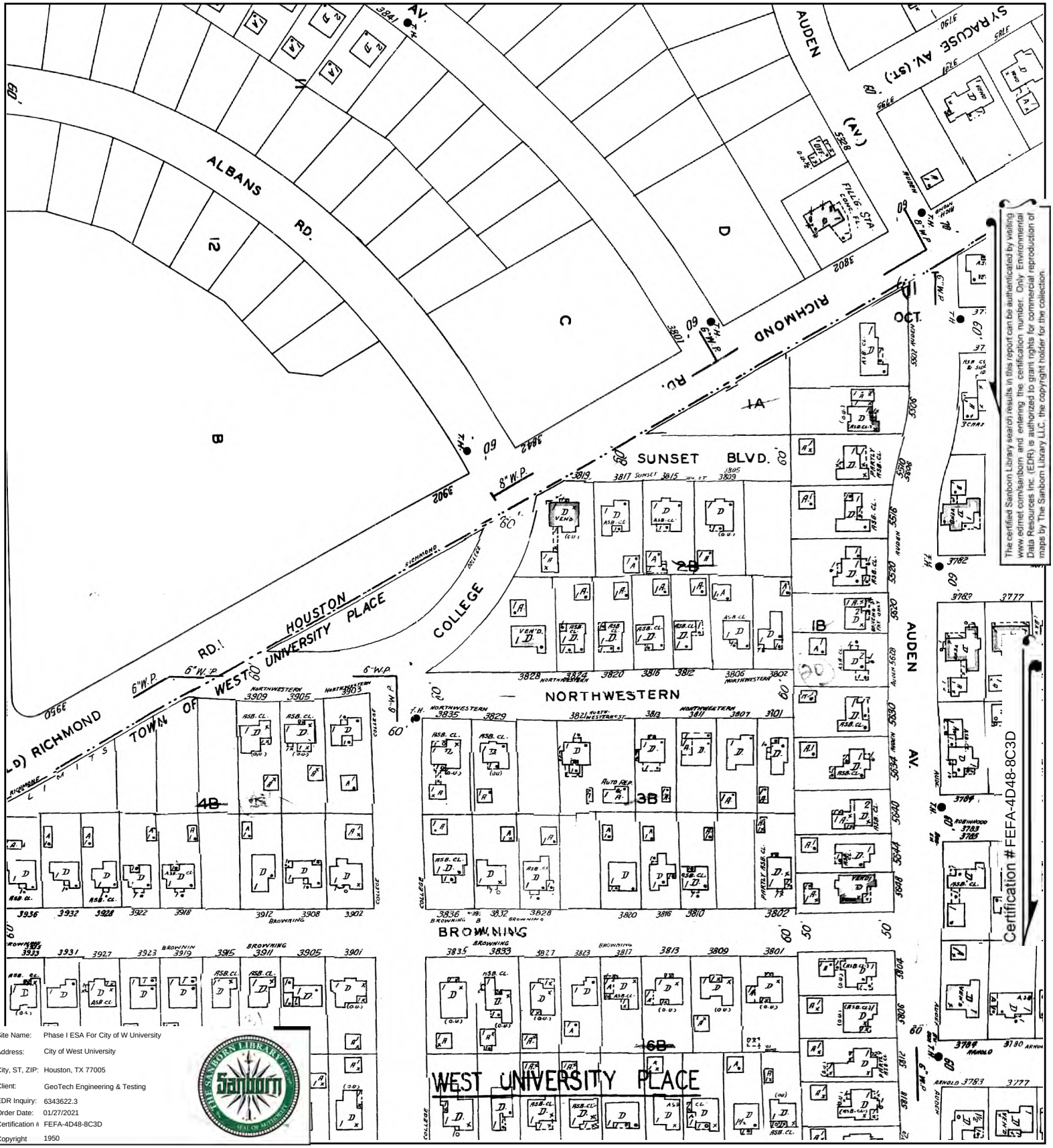


Volume 11, Sheet 1144
Volume 11, Sheet 1134
Volume 11, Sheet 1131

N

Certified Sanborn® Map

1950



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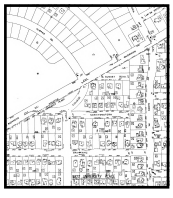

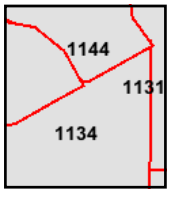

Volume 11, Sheet 1144
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Volume 11, Sheet 1131

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

February 01, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/01/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Certification # FEFA-4D48-8C3D

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Project phase i ESA city of West unive

Maps Provided:

1969
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APPENDIX I

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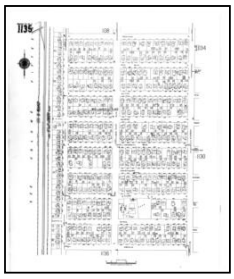


Volume 11, Sheet 1135
1969

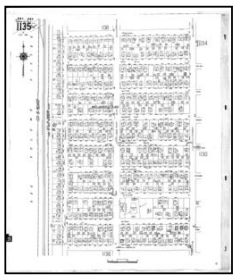


Volume 11, Sheet 1138
1969

1950 Source Sheets



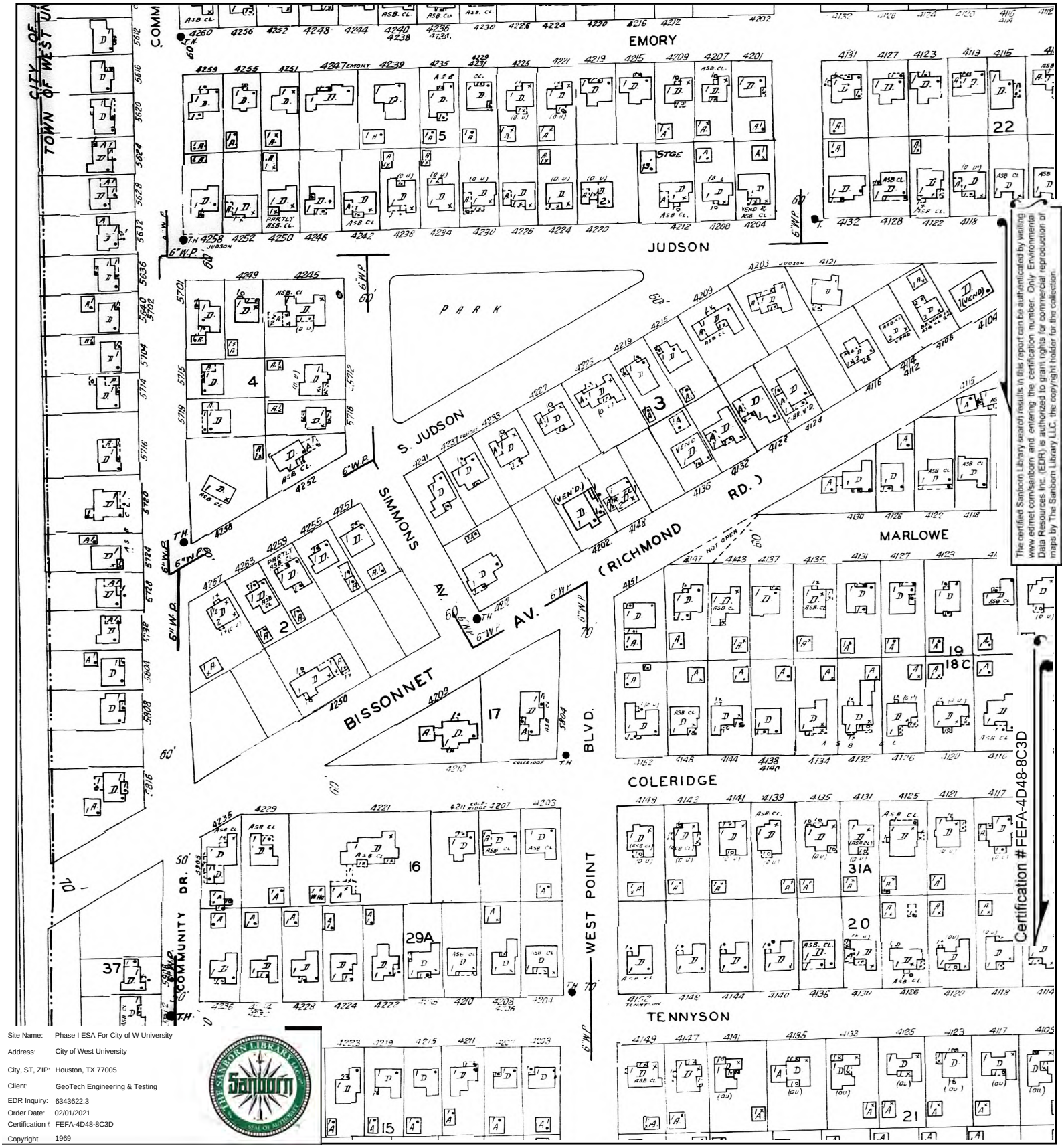
Volume 11, Sheet 1138
1950



Volume 11, Sheet 1135
1950

Certified Sanborn® Map

1969



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Certification #FEFA-4D48-8C3D

Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	02/01/2021
Certification #:	FEFA-4D48-8C3D
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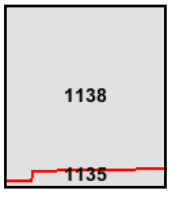
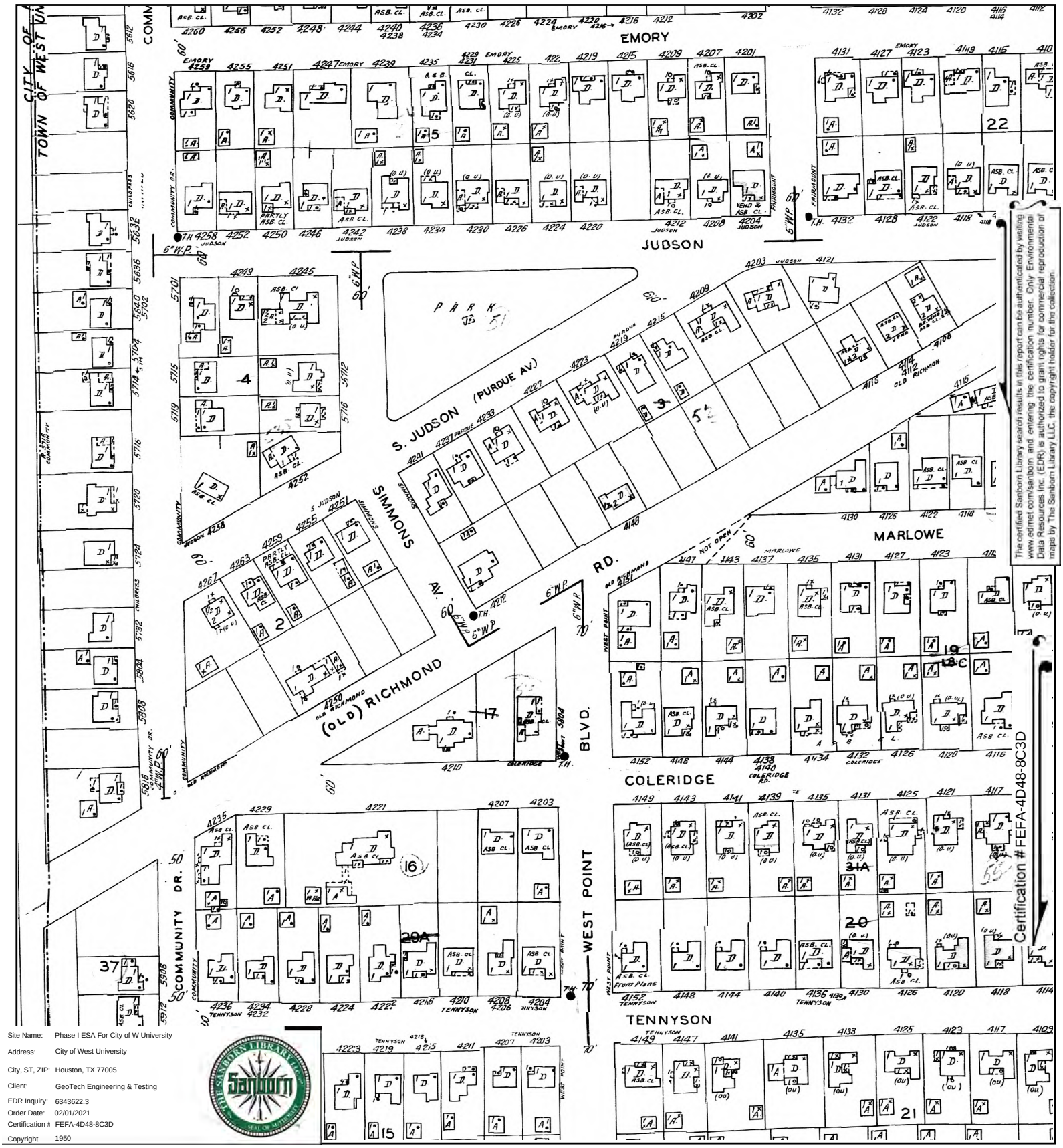


Volume 11, Sheet 1138
Volume 11, Sheet 1135

N

Certified Sanborn® Map

1950



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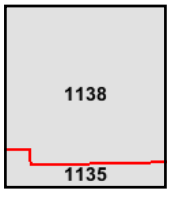

Volume 11, Sheet 1135
Volume 11, Sheet 1138

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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Certified Sanborn® Map Report

01/27/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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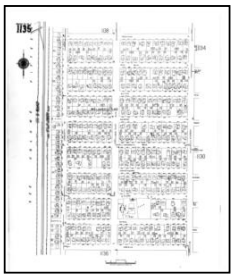
1969



Volume 11, Sheet 1135
1969



Volume 11, Sheet 1138
1969

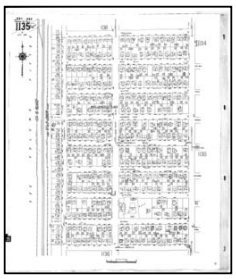
1950 Source Sheets



Volume 11, Sheet 1134
1950



Volume 11, Sheet 1138
1950



Volume 11, Sheet 1135
1950

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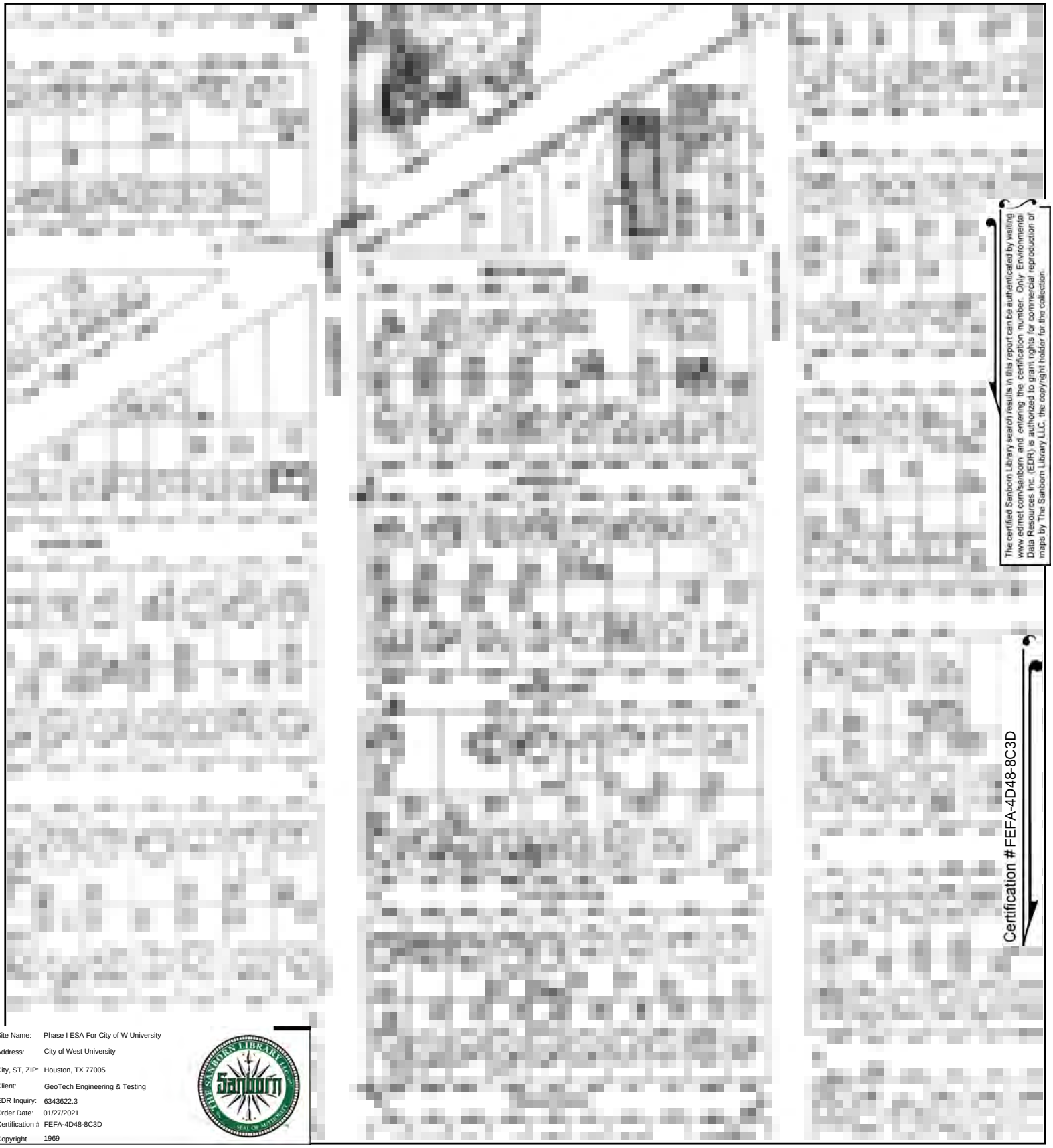
1969



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EDR Inquiry: 6343622.3
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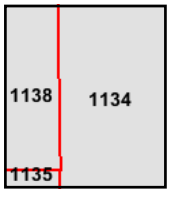

Volume 11, Sheet 1138
Volume 11, Sheet 1135
Volume 11, Sheet 1134

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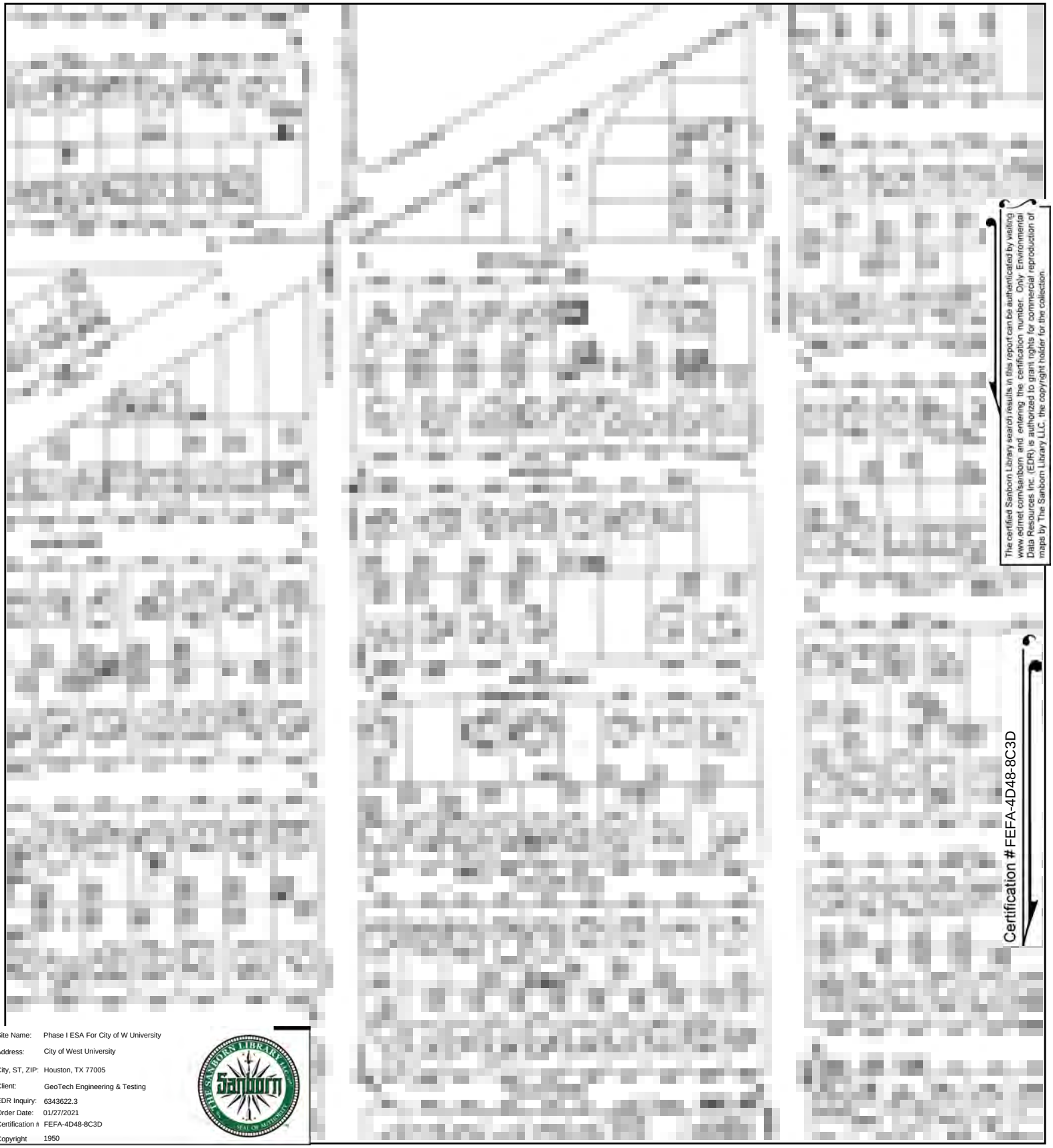
1950



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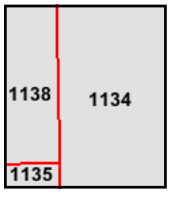

Volume 11, Sheet 1135
Volume 11, Sheet 1138
Volume 11, Sheet 1134

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

Certified Sanborn® Map Report

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Shelton, CT 06484
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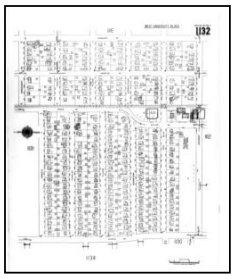
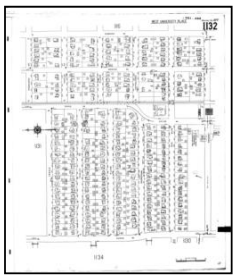


Volume 11, Sheet 1132
1969



Volume 11, Sheet 1134
1969

1950 Source Sheets



Volume 11, Sheet 1132
1950



Volume 11, Sheet 1134
1950

Certified Sanborn® Map

1969



Site Name: Phase I ESA For City of W University
Address: City of West University
City, ST, ZIP: Houston, TX 77005
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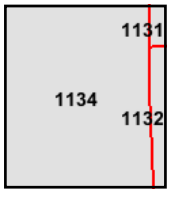

Volume 11, Sheet 1134
Volume 11, Sheet 1132

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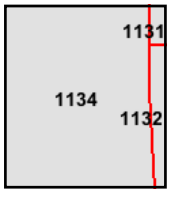

Volume 11, Sheet 1134
Volume 11, Sheet 1132

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

Certified Sanborn® Map Report

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Project phase i ESA city of West unive

Maps Provided:

1969
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APPENDIX I

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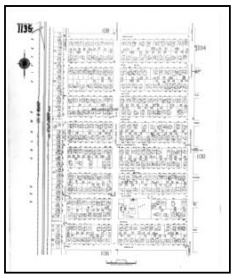


Volume 11, Sheet 1135
1969

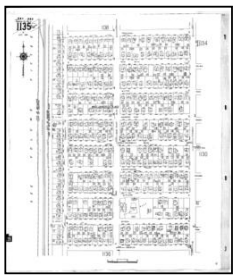


Volume 11, Sheet 1138
1969

1950 Source Sheets



Volume 11, Sheet 1138
1950



Volume 11, Sheet 1135
1950

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Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
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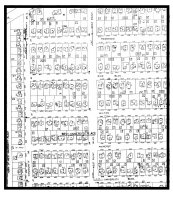

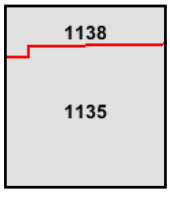

Volume 11, Sheet 1138
Volume 11, Sheet 1135

N

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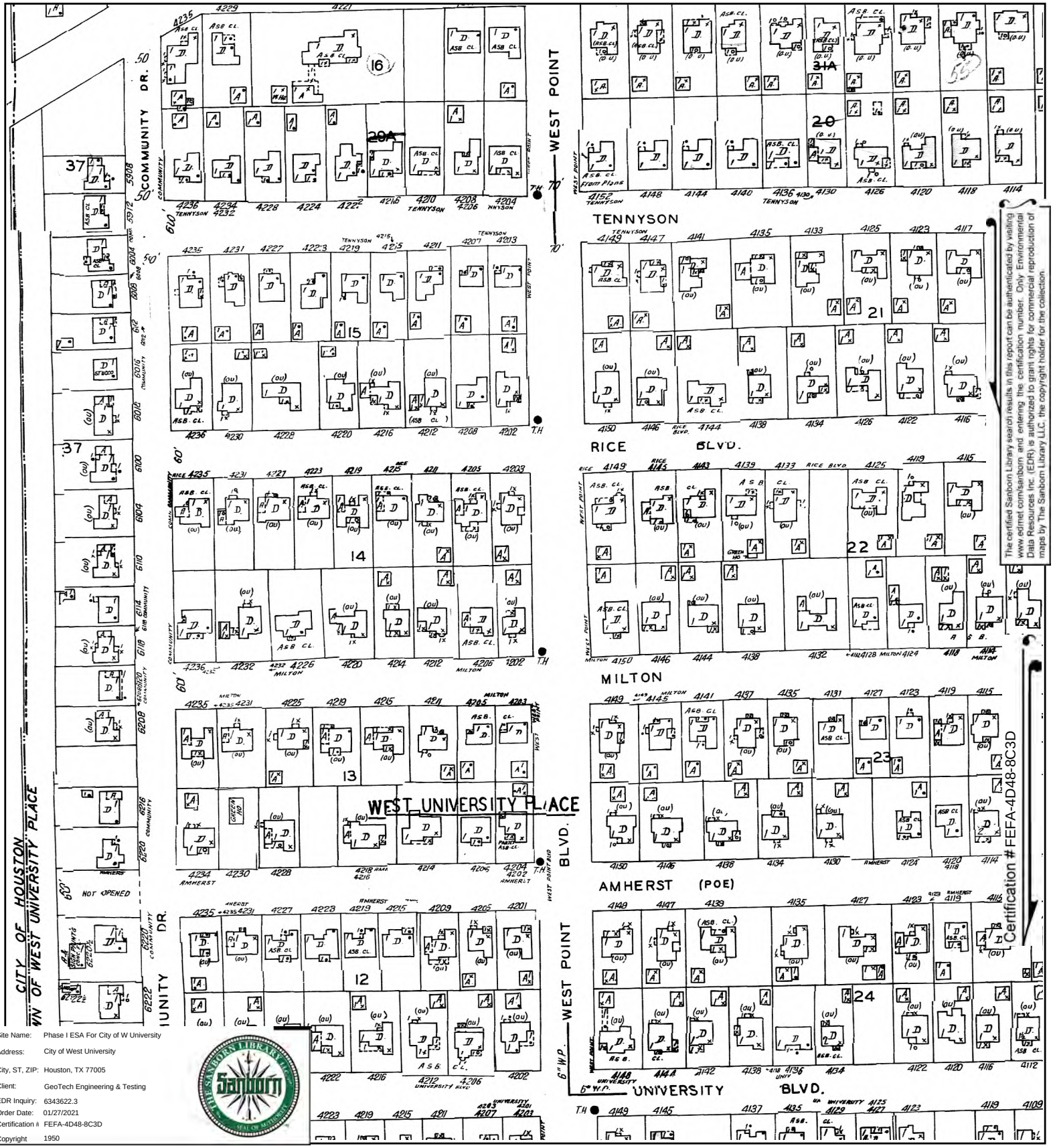

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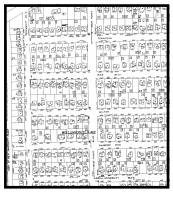

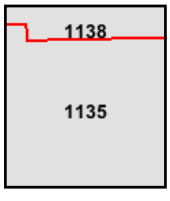

Volume 11, Sheet 1135
Volume 11, Sheet 1138

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1969 Source Sheets



Volume 11, Sheet 1130
1969



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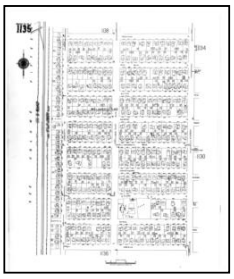


Volume 11, Sheet 1135
1969



Volume 11, Sheet 1138
1969

1950 Source Sheets



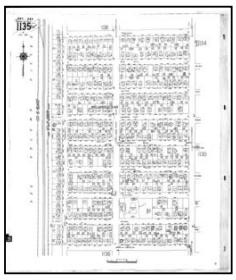
Volume 11, Sheet 1130
1950



Volume 11, Sheet 1134
1950



Volume 11, Sheet 1138
1950



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City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
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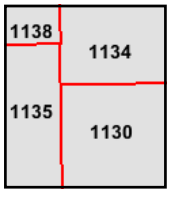

Volume 11, Sheet 1138
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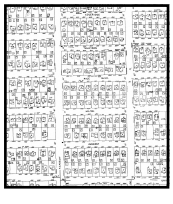

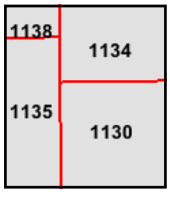

Volume 11, Sheet 1135
Volume 11, Sheet 1138
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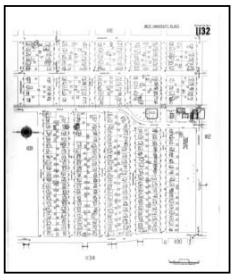

Volume 11, Sheet 1132
1969



Volume 11, Sheet 1134
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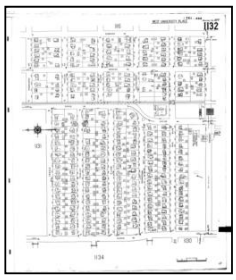
Volume 11, Sheet 1130
1950



Volume 11, Sheet 1132
1950



Volume 11, Sheet 1134
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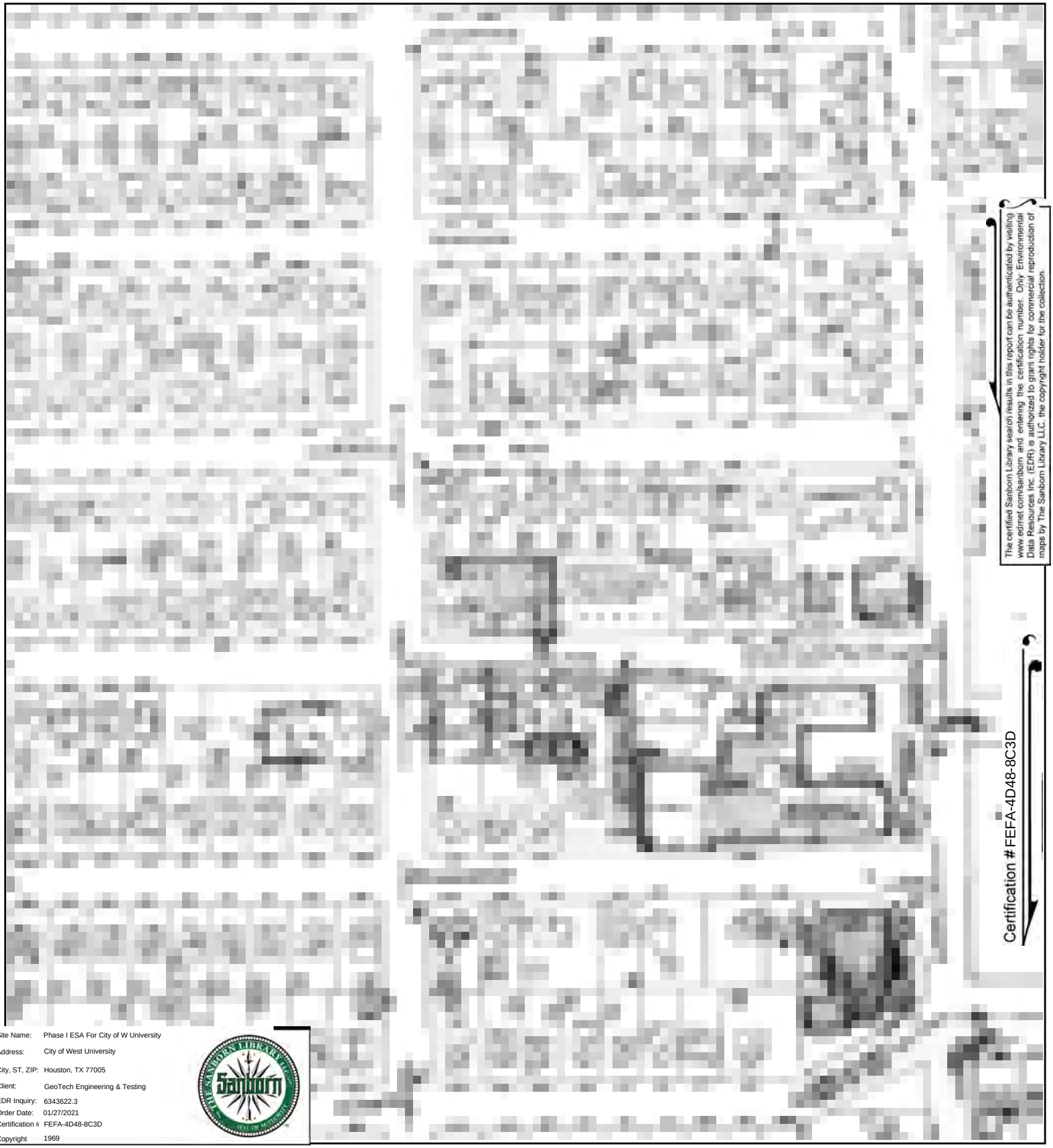

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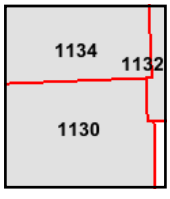

Volume 11, Sheet 1134
Volume 11, Sheet 1132
Volume 11, Sheet 1130

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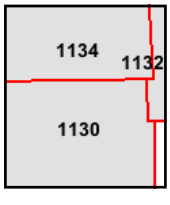

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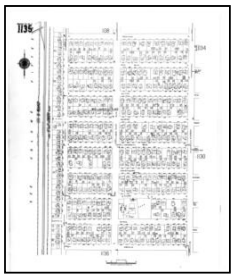
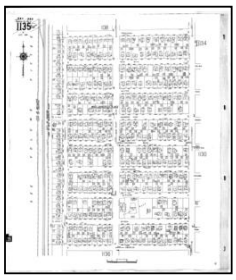


Volume 11, Sheet 1135
1969

1950 Source Sheets



Volume 11, Sheet 1135
1950

Certified Sanborn® Map

1969



Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	02/01/2021
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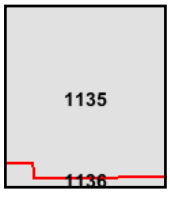

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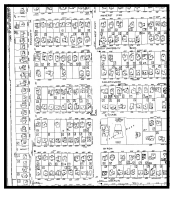

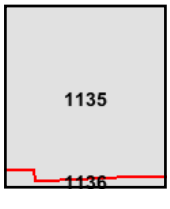

Volume 11, Sheet 1135

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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Shelton, CT 06484
Toll Free: 800.352.0050
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Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Maps Provided:

1969
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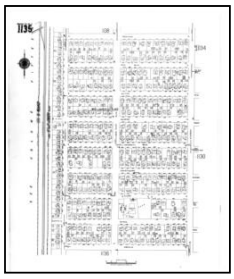


Volume 11, Sheet 1135
1969

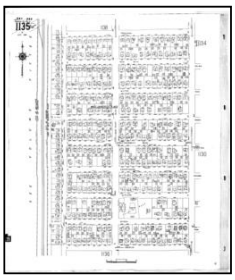


Volume 11, Sheet 1130
1969

1950 Source Sheets



Volume 11, Sheet 1130
1950



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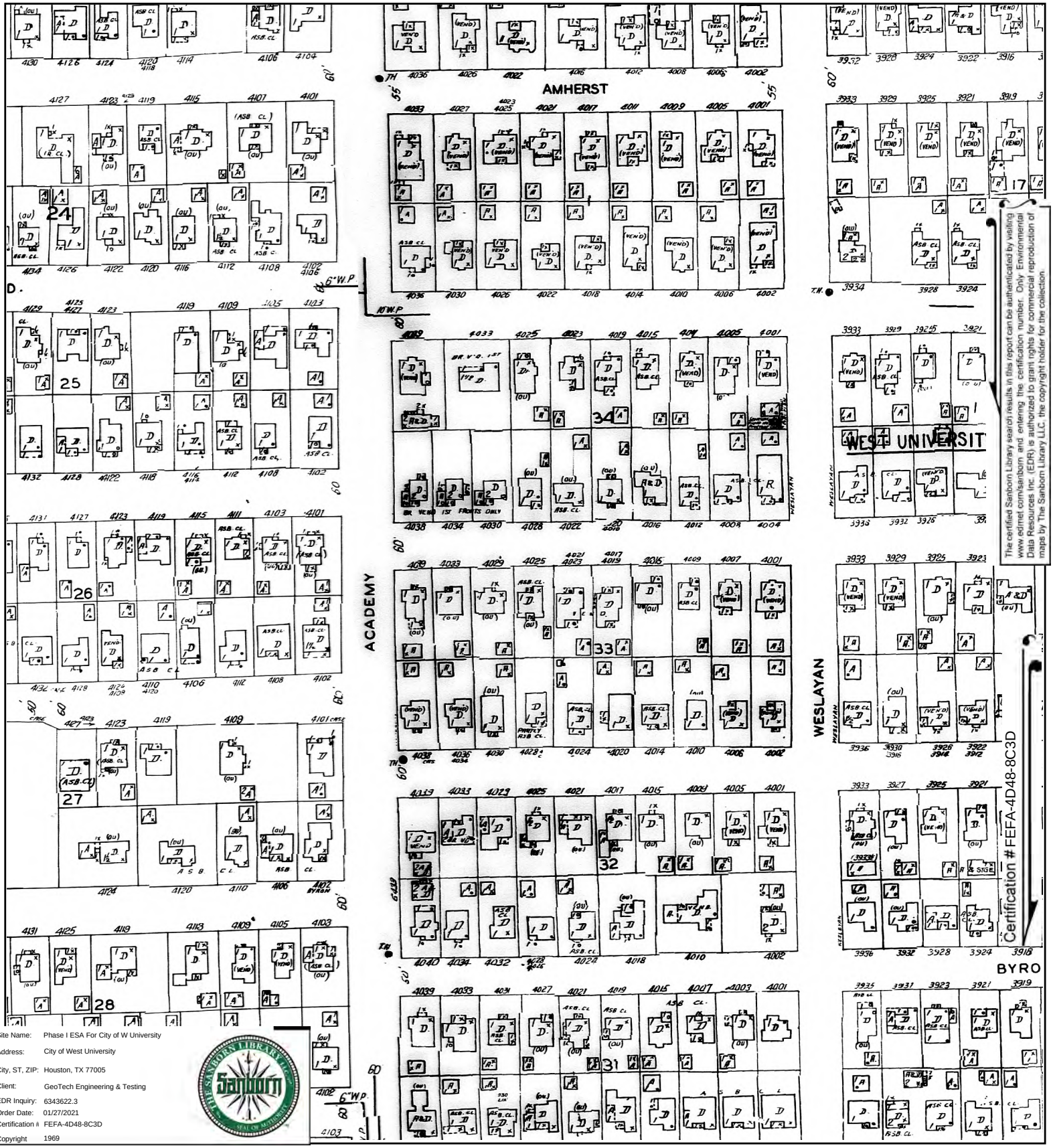
1950

Certified Sanborn® Map

1969



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Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
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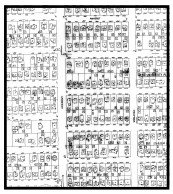

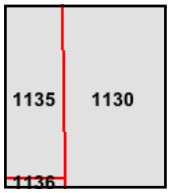

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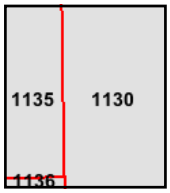

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Volume 11, Sheet 1130

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APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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EDR Inquiry # 6343622.3

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1969

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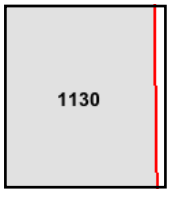

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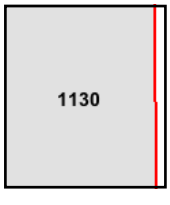

Volume 11, Sheet 1130

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APPENDIX I

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City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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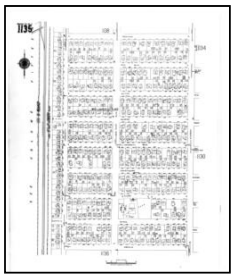
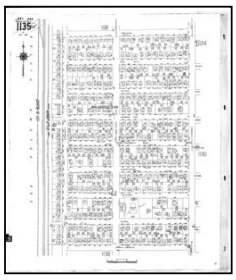


Volume 11, Sheet 1135
1969



Volume 11, Sheet 1136
1969

1950 Source Sheets



Volume 11, Sheet 1135
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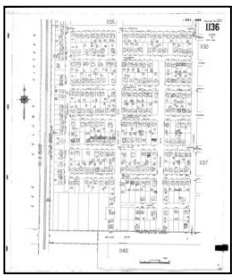

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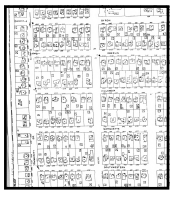

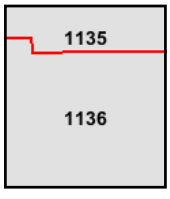

Volume 11, Sheet 1136
Volume 11, Sheet 1135

N

Certified Sanborn® Map

1950



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Certification #FEFA-4D48-8C3D

Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
Copyright	1950

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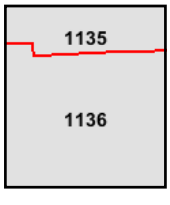

Volume 11, Sheet 1136
Volume 11, Sheet 1135

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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Shelton, CT 06484
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Site Name:

Phase I ESA For City of W Uni
City of West University
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EDR Inquiry # 6343622.3

Client Name:

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17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Certification # FEFA-4D48-8C3D

PO # P20-273

Project phase i ESA city of West unive

Maps Provided:

1969
1950

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Sanborn Sheet Key

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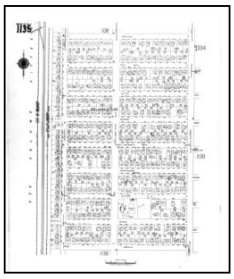
1969 Source Sheets



Volume 11, Sheet 1130
1969



Volume 11, Sheet 1135
1969



Volume 11, Sheet 1136
1969

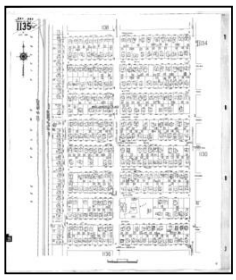


Volume 11, Sheet 1137
1969

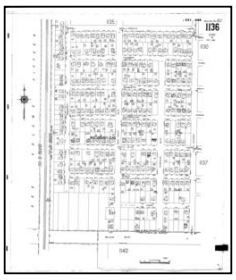
1950 Source Sheets



Volume 11, Sheet 1130
1950



Volume 11, Sheet 1135
1950



Volume 11, Sheet 1136
1950



Volume 11, Sheet 1137
1950

Certified Sanborn® Map

1969



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Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
Copyright	1969

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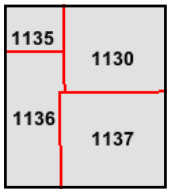
0 Feet 150 300 600



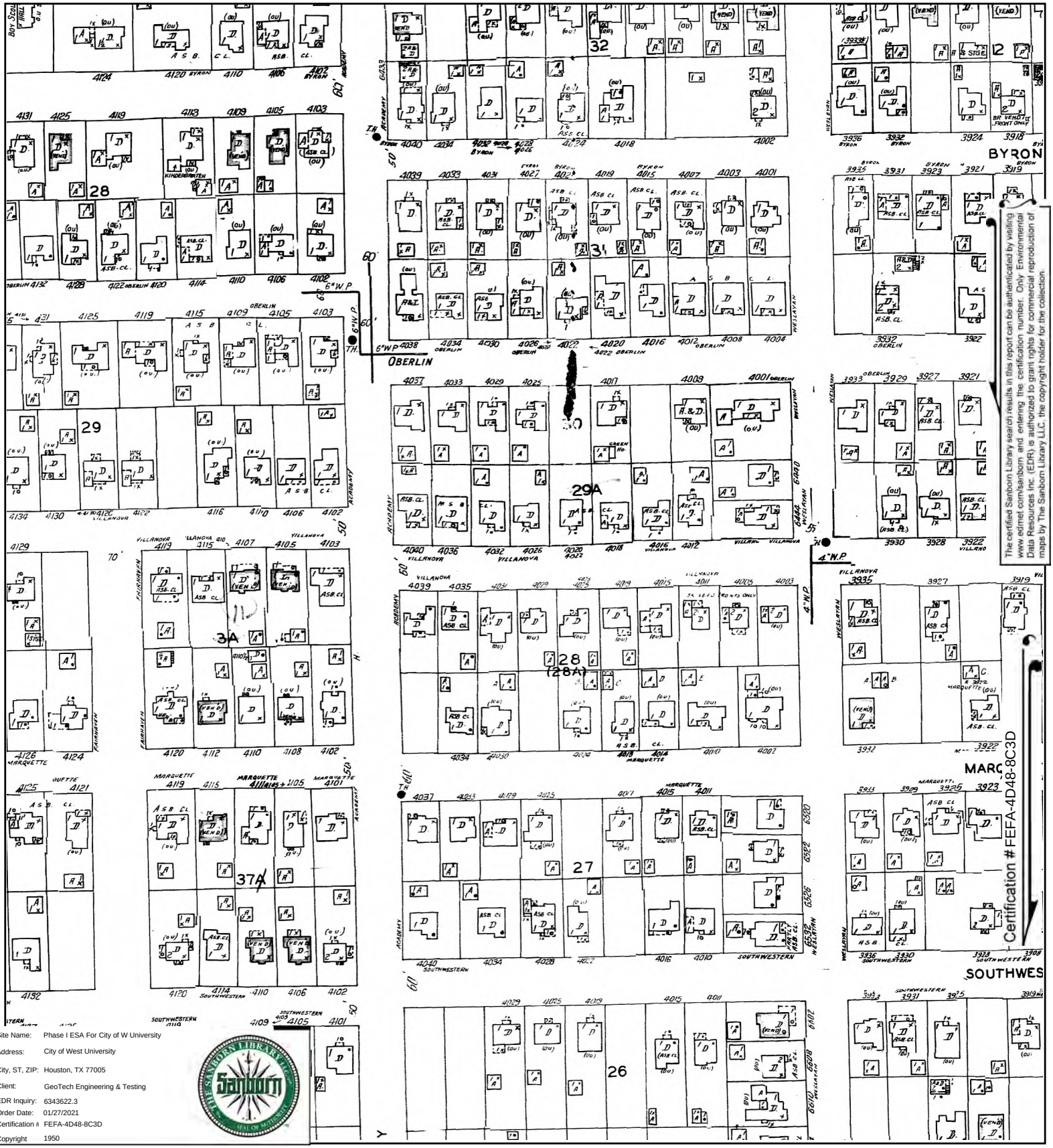


Volume 11, Sheet 1137
Volume 11, Sheet 1136
Volume 11, Sheet 1135
Volume 11, Sheet 1130

N

Certified Sanborn® Map

1950



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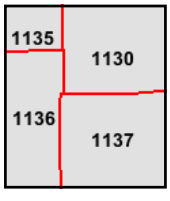

Volume 11, Sheet 1137
Volume 11, Sheet 1136
Volume 11, Sheet 1135
Volume 11, Sheet 1130

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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Site Name:

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Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Certification # FEFA-4D48-8C3D

PO # P20-273

Project phase i ESA city of West unive

Maps Provided:

1969
1950

Sanborn® Library search results

Certification #: FEFA-4D48-8C3D

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1969 Source Sheets



Volume 11, Sheet 1130
1969



Volume 11, Sheet 1137
1969

1950 Source Sheets



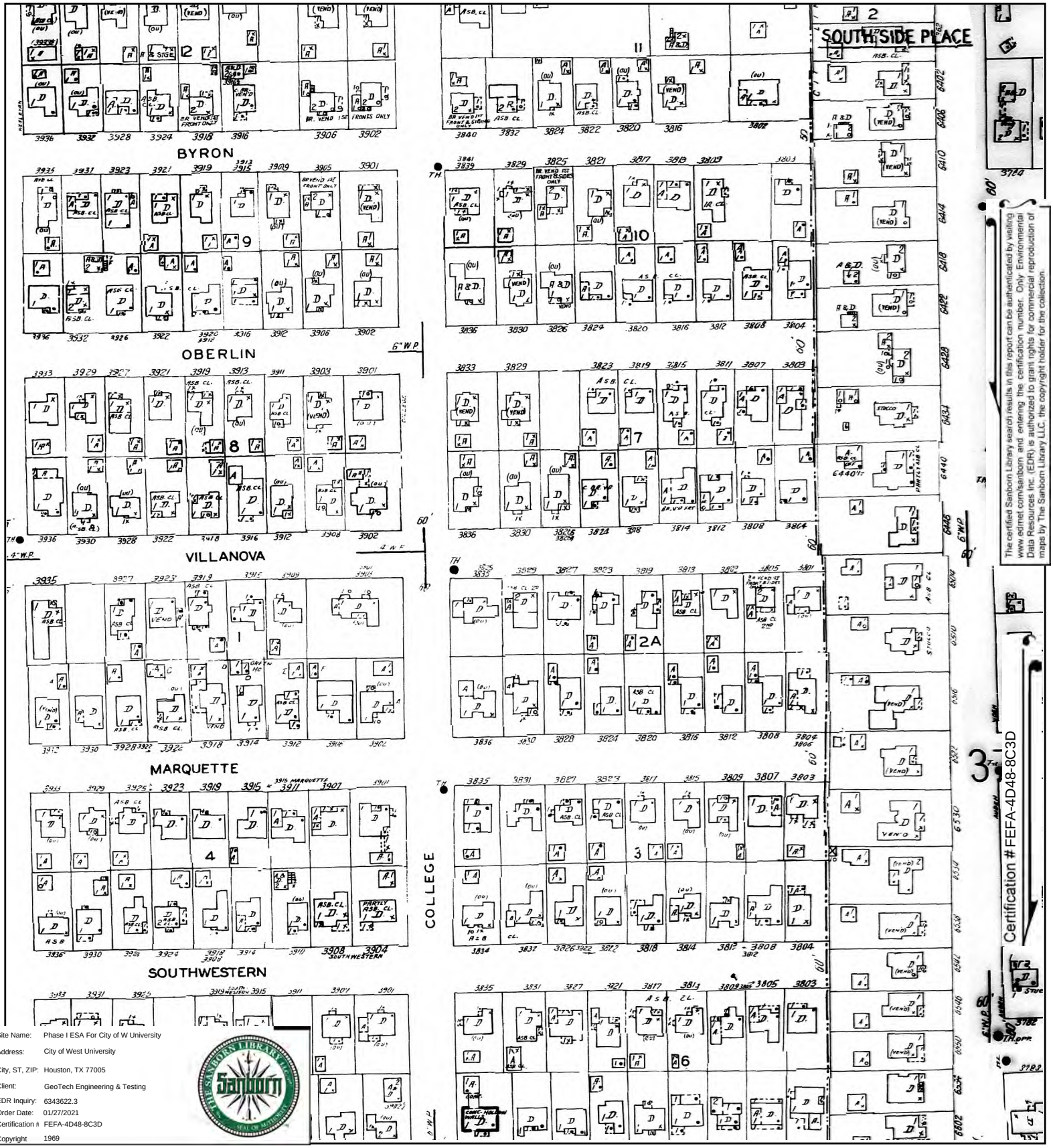
Volume 11, Sheet 1130
1950



Volume 11, Sheet 1137
1950

Certified Sanborn® Map

1969



Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
Copyright	1969

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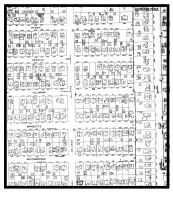
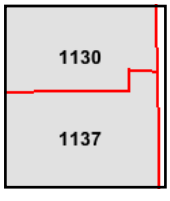


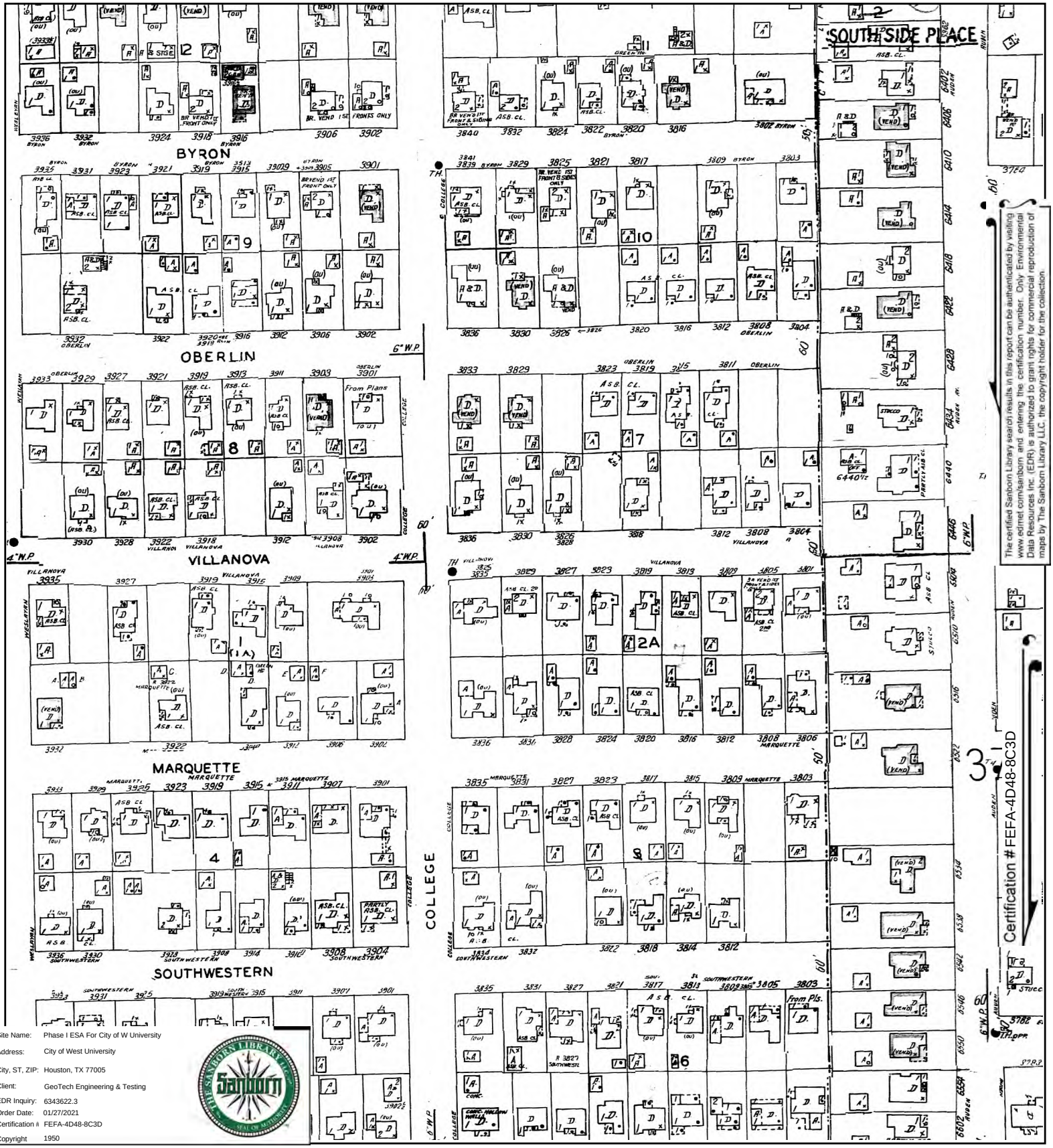


Volume 11, Sheet 1137
Volume 11, Sheet 1130

N

Certified Sanborn® Map

1950



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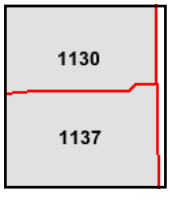

Volume 11, Sheet 1137
Volume 11, Sheet 1130

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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Certified Sanborn® Map Report

01/27/21

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Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

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GeoTech Engineering & Testing
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Contact: Ron Motamedchaboki

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Certification # FEFA-4D48-8C3D

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Project phase i ESA city of West unive

Maps Provided:

1969
1950

Sanborn® Library search results

Certification #: FEFA-4D48-8C3D

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1969 Source Sheets



Volume 11, Sheet 1136
1969

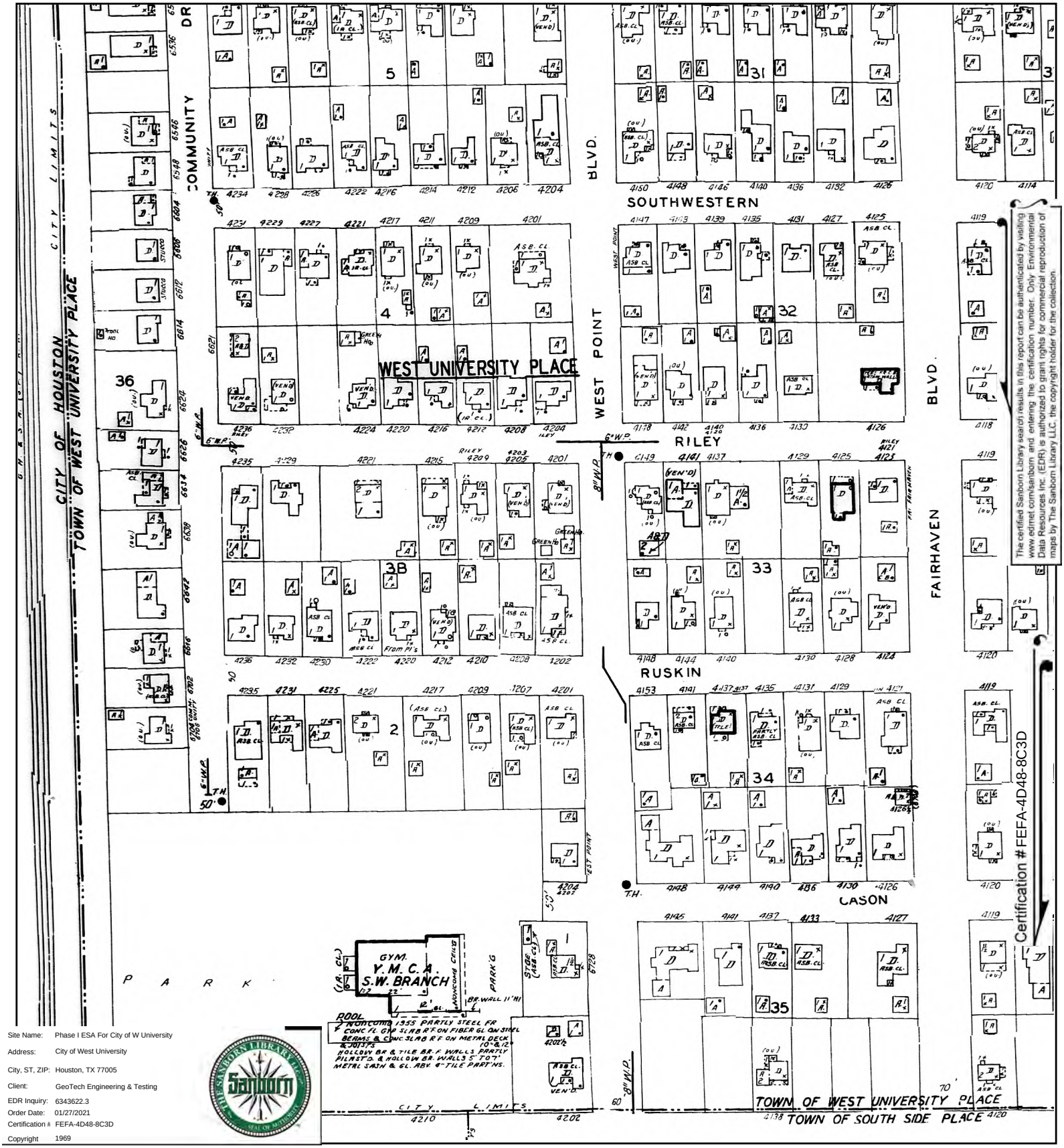
1950 Source Sheets



Volume 11, Sheet 1136
1950

Certified Sanborn® Map

1969



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Certification #:	FEFA-4D48-8C3D
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0 Feet 150 300 600



1136

Volume 11, Sheet 1136

N

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0 Feet 150 300 600



1136

Volume 11, Sheet 1136

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Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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Certification # FEFA-4D48-8C3D

PO # P20-273

Project phase i ESA city of West unive

Maps Provided:

1969
1955
1950

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Certification #: FEFA-4D48-8C3D

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets



Volume 11, Sheet 1136
1969

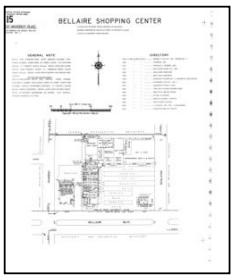


Volume 11, Sheet 1137
1969

1955 Source Sheets



Volume Houston Shopping Center, Sheet 15
1955



Volume Houston Shopping Center, Sheet 15
1955

1950 Source Sheets



Volume 11, Sheet 1136
1950



Volume 11, Sheet 1137
1950

Certified Sanborn® Map

1969



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Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
Copyright	1969

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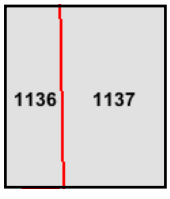


Volume 11, Sheet 1137
Volume 11, Sheet 1136

N

BELLAIRE SHOPPING CENTER

6 MILES SOUTH WEST FROM CENTER OF HOUSTON
WITHIN CORPORATE LIMITS OF WEST UNIVERSITY PLACE
½ MILE TO NEAREST FIRE STATION

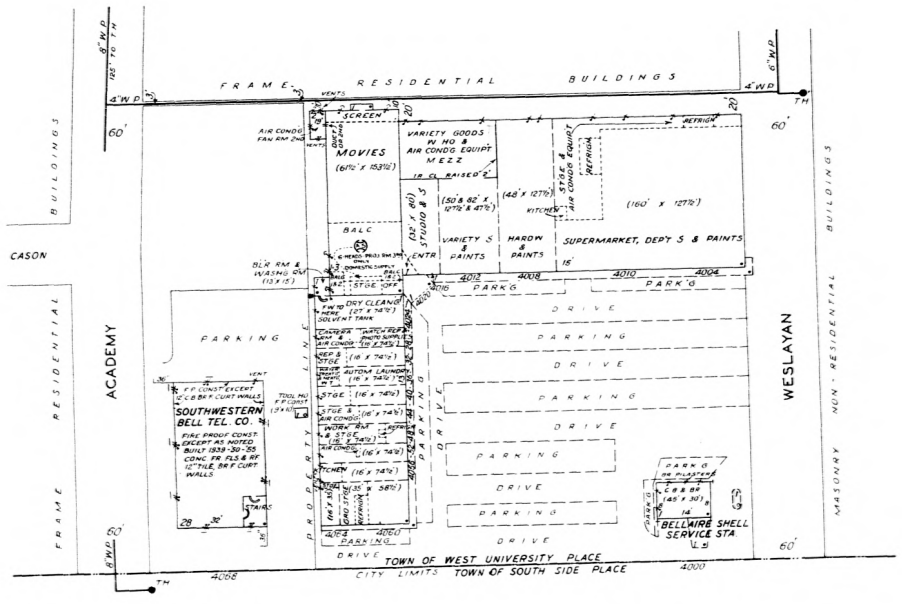
GENERAL NOTE

BUILT 1949. CONSTRUCTION NOTE (EXCEPT MOVIES): CONCRETE FLOORS, WOOD ROOF ON STEEL JOISTS, COLUMNS AND BEAMS. 12" CEMENT BLOCK WALLS. METAL SASH AND GLASS, STUCCO AND CEMENT BLOCK 11', ASBESTOS SIDING ABOVE FRONT WALLS. METAL LATH AND PLASTER AND FRAME PARTITIONS.

MOVIES AND BOILER ROOM
NON-COMBUSTIBLE - BUILT 1949. PARTLY STEEL FRAME, CONCRETE FLOORS AND GYPSUM ROOF ON STEEL JOISTS AND TRUSSES. PARTLY SUSPENDED CEILINGS. 12" CEMENT BLOCK WALLS, BRICK PILASTERS, METAL LATH AND PLASTER PARTITIONS. AUTOMATIC SPRINKLERS AS NOTED, CITY SUPPLY. PARKING CAPACITY 266 CARS.

DIRECTORY

4004-10	BELLAIRE BLVD.....	HENKE & PILLOT, INC.-STORE NO. 17
4008	" "	..... JUNKERS, INC.
4012	" "	..... MORGAN & LINDSEY, INC.
4016	" "	..... BELLAIRE MUSIC CO., INC.
4020	" "	..... BELLAIRE THEATER
4024	" "	..... BON-TON CLEANERS
4028	" "	..... PARSLEY STUDIOS NO. 3 & ECHOLS & HOLLOWAOW...
4032	" "	..... CANADIAN FUR CO., NO. 2
4036	" "	..... GODFREY'S SUDS-A-MAT
4040	" "	..... THE MAYFLOWER BARBER SHOP
4044	" "	..... SHATTO'S LIQUOR STORE
4048	" "	..... STUDIO FLORISTS
4052	" "	..... REALTY RANCH - OFFICE
4056	" "	..... NIB'S CONEY ISLAND
4060	" "	..... U-TOTE'M, INC. NO. 11 GROCERIES
4064	" "	..... FRANCOIS BEAUTY SALON



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Certification # FEFA-4D48-8C3D

Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #	FEFA-4D48-8C3D
Copyright	1955

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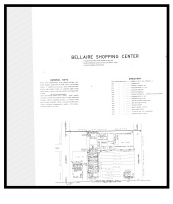
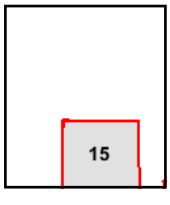


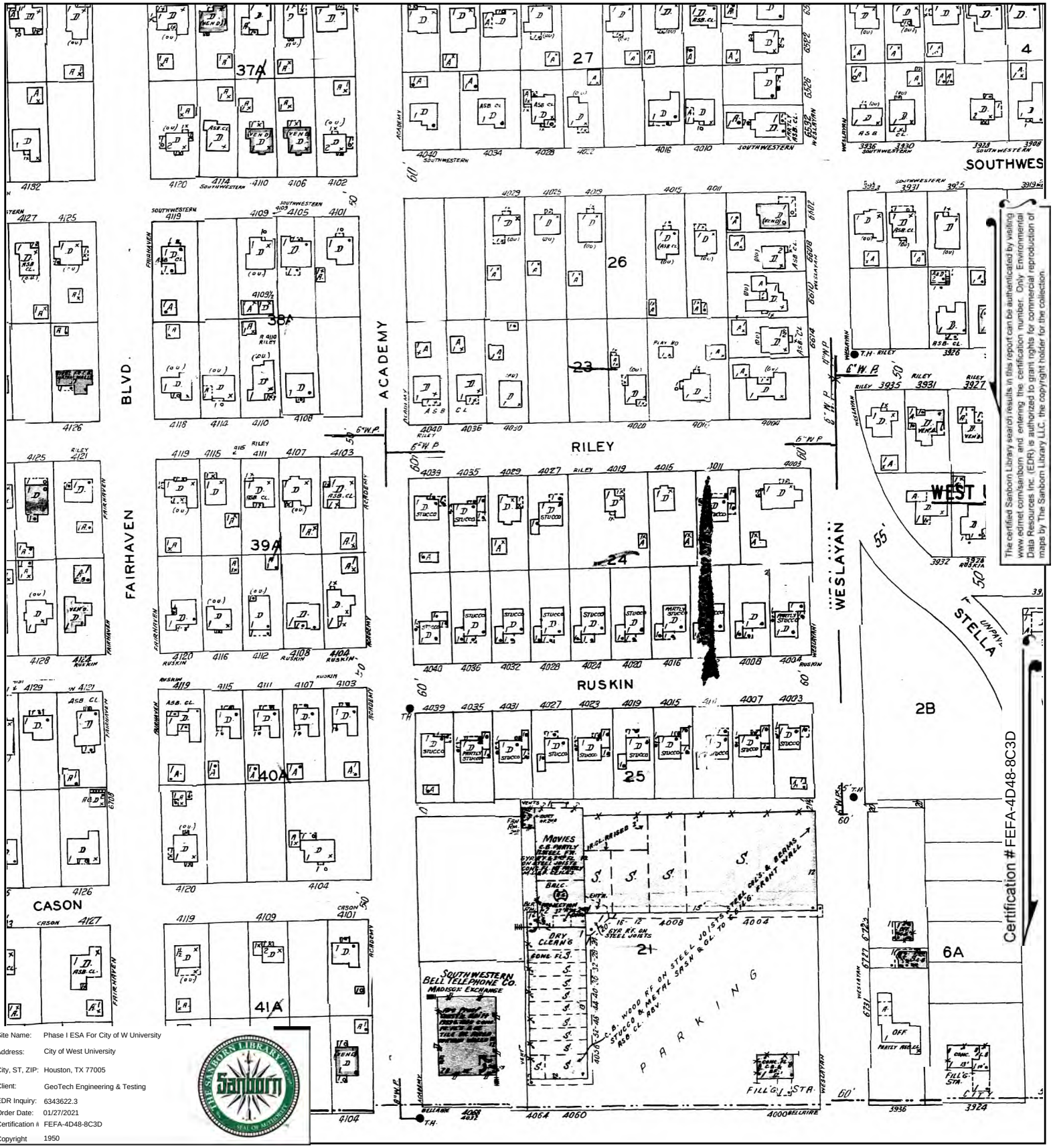


Volume Houston Shopping Center, Sheet 15
Volume Houston Shopping Center, Sheet 15

N

Certified Sanborn® Map

1950



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Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
Copyright	1950

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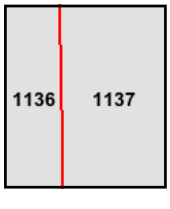

Volume 11, Sheet 1137
Volume 11, Sheet 1136

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Certified Sanborn Results:

Certification # FEFA-4D48-8C3D

PO # P20-273

Project phase i ESA city of West unive

Maps Provided:

1969
1955
1950

Sanborn® Library search results

Certification #: FEFA-4D48-8C3D

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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1969 Source Sheets



Volume 11, Sheet 1137
1969

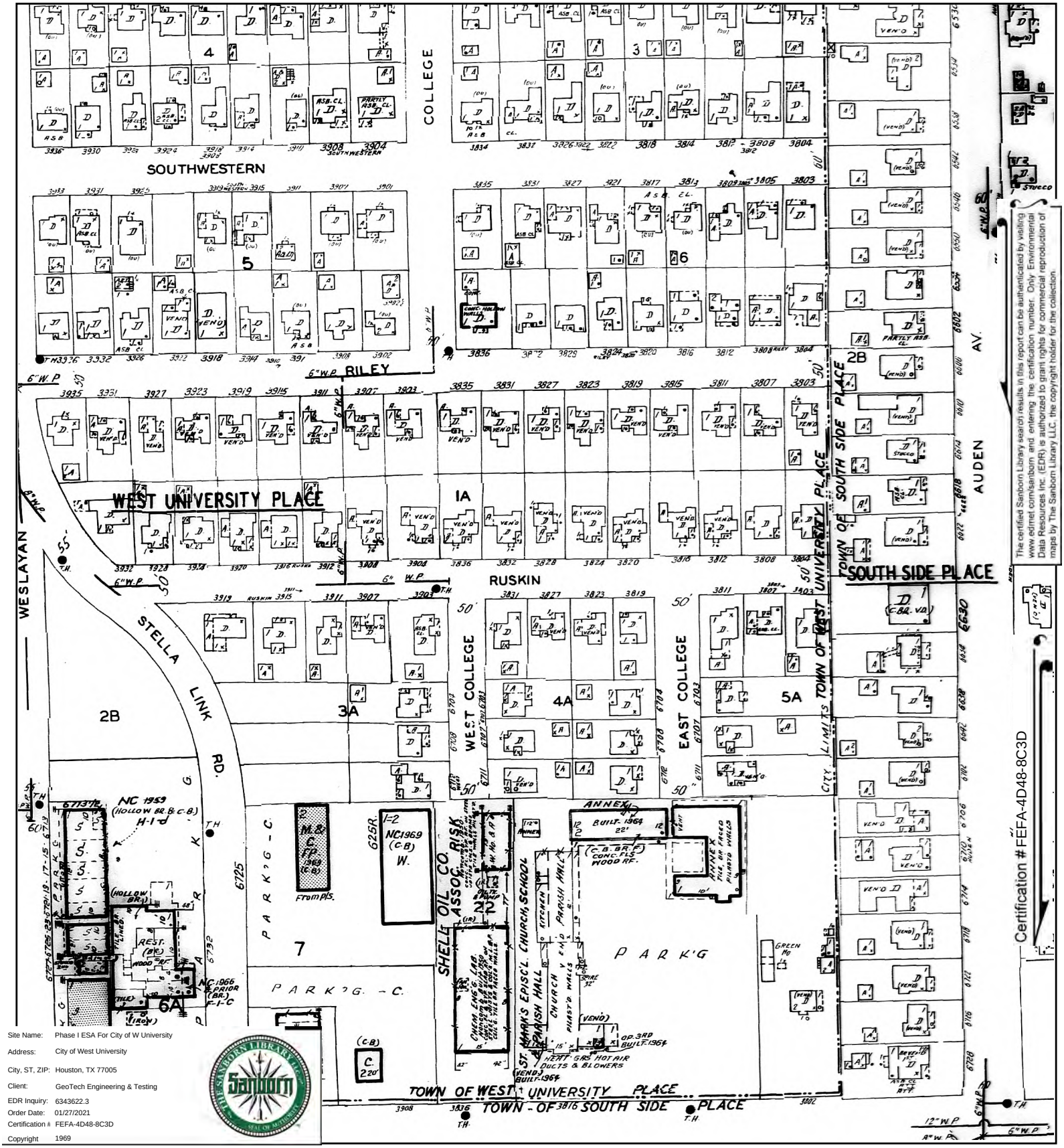
1950 Source Sheets



Volume 11, Sheet 1137
1950

Certified Sanborn® Map

1969



Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
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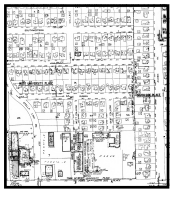

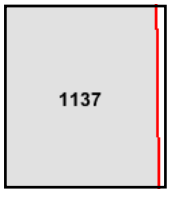

Volume 11, Sheet 1137

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KERS, INC.
GAN & LINDSEY, INC.
LAIRE MUSIC CO., INC.
LAIRE THEATER
-TON CLEANERS
SLEY STUDIOS NO. 3 & ECHOLS & HOLLOWAY
ADIAN FUR CO., NO. 2
FREY'S SUDS-A-MAT
MAYFLOWER BARBER SHOP
TTO'S LIQUOR STORE
DIO Fflorists
LTY RANCH - OFFICE
S CONEY ISLAND
CTE'M, INC. NO. 11 GROCERIES
NCOIS BEAUTY SALON

BRAES HEIGHTS CENTER, INC.

6 MILES SOUTH WEST FROM CENTER OF HOUSTON
WITHIN CORPORATE LIMITS OF SOUTH SIDE PLACE
½ MILE TO NEAREST FIRE STATION

GENERAL NOTE

FIREPROOF CONSTRUCTION EXCEPT AS NOTED. BUILT 1954.
CONCRETE FRAME, FLOOR AND ROOF. 10" TILE BRICK FACED
CURTAIN WALLS, PILASTERED.
PARKING CAPACITY: 308 CARS

DIRECTORY

TION CO. OFFICE

100	ARCADE	..... DR. S.S. STOREY, OPTOMETRIST
101	"	..... HOUCK REALTY CO. HOUSTON CONSTRUC
102	"	..... DR. J.B. YOUNG
103	"	..... DRS. W.M. RAYCRAFT AND F.E. TRICE
3801	BELLAIRE BLVD.	..... MADINGS DRUGS NO. 12
3805	" "	..... COBB'S, INC. NO. 8 - LIQUORS
3815	" "	..... BRAES HARDWARE - & PAINTS
3817	" "	..... McFEE'S BOOTERY
3823	" "	..... ANN MARIE FASHIONS
3825	" "	..... BRAES HEIGHTS BARBER SHOP
3835	" "	..... SPILLERS-SIMMONS CAFETERIA
3837	" "	..... BRAES HEIGHTS CENTER, INC. OFFICE
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3845	" "	..... DOREL'S PASTRY SHOP
3851	" "	..... BELDEN'S SUPERMARKETS STORE NO. 2
3855	" "	..... JEAN'S COIFFURE - BEAUTY SALON
3859A	" "	..... WINDMILL CLEANERS
3859B	" "	..... POWMAN AND DE GEORGE SHOE SHOP

WESLAYAN

NON - RESIDENTIAL BUILDINGS

MASONRY & FRAME NON - RESIDENTIAL & FRAME RESIDENTIAL BUILDINGS

TOWN OF WEST UNIVERSITY PLACE
TOWN OF SOUTH SIDE PLACE
CITY LIMITS

Certification #FEFA-4D48-8C3D

Site Name: Phase I ESA For City of W University
Address: City of West University
City, ST, ZIP: Houston, TX 77005
Client: GeoTech Engineering & Testing
EDR Inquiry: 6343622.3
Order Date: 01/27/2021
Certification #: FEFA-4D48-8C3D
Copyright: 1955

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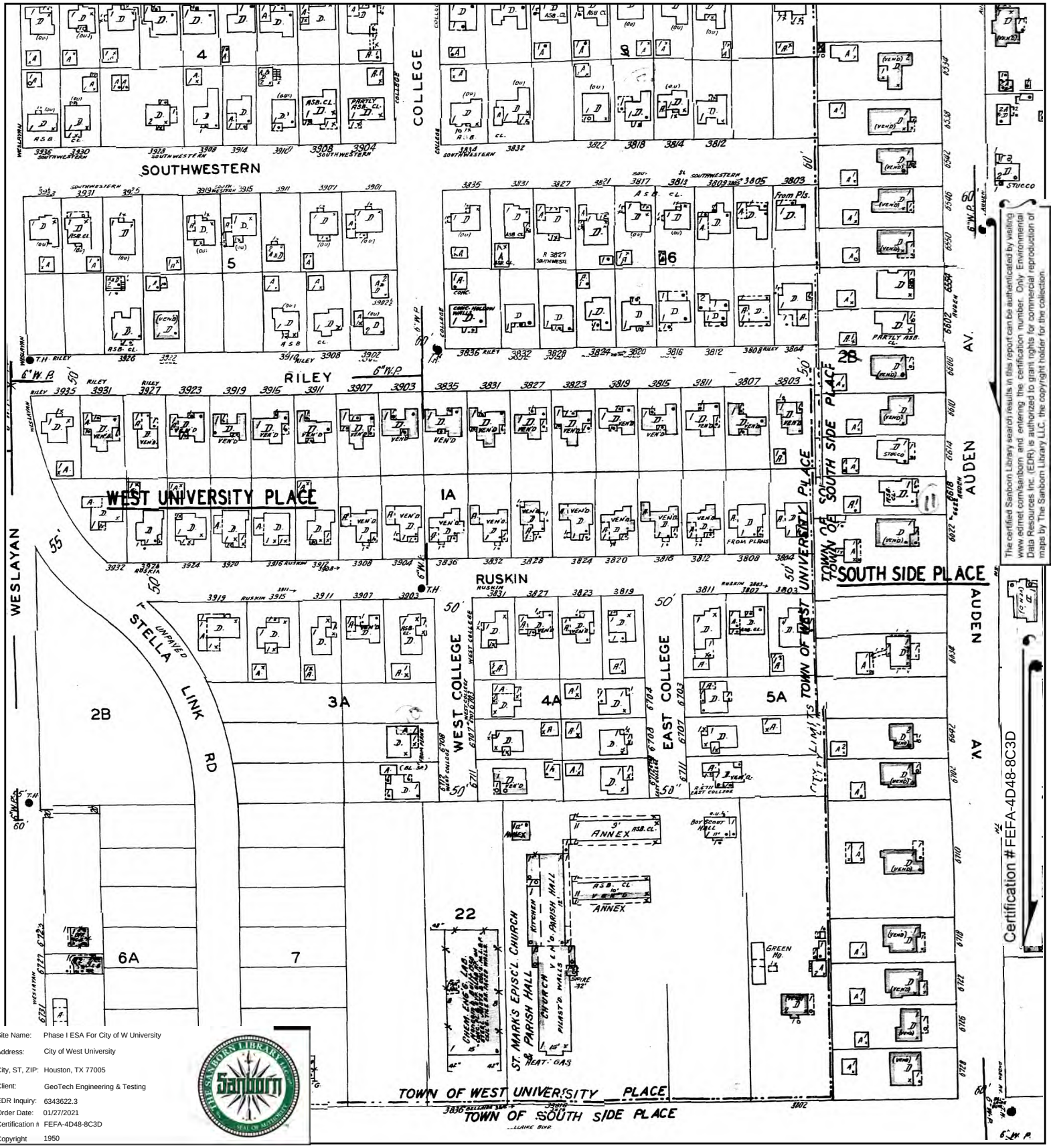
N

Certified Sanborn® Map

1950



Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
Certification #:	FEFA-4D48-8C3D
Copyright	1950

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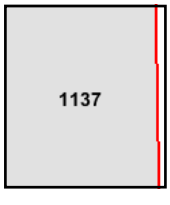

Volume 11, Sheet 1137

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Certified Sanborn Results:

Certification # FEFA-4D48-8C3D

PO # P20-273

Project phase i ESA city of West unive

Maps Provided:

1969
1950

Sanborn® Library search results

Certification #: FEFA-4D48-8C3D

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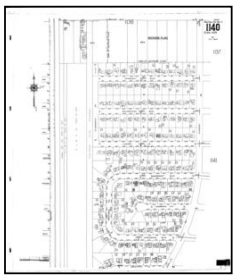
1969

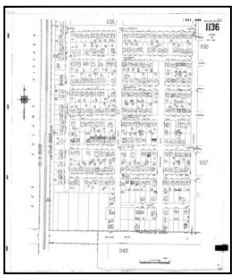


Volume 11, Sheet 1140
1969

1950 Source Sheets



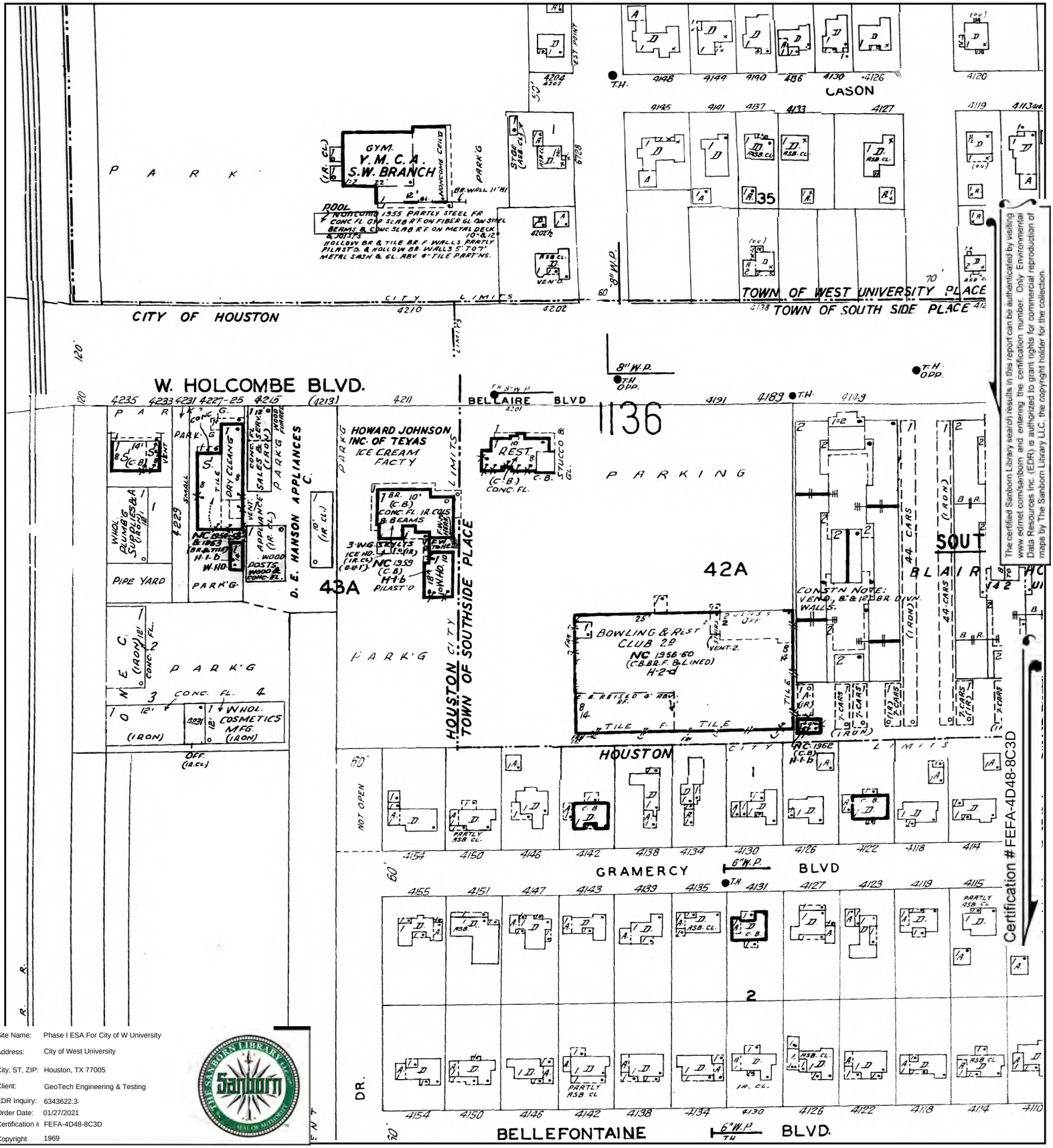
Volume 11, Sheet 1140
1950



Volume 11, Sheet 1136
1950

Certified Sanborn® Map

1969



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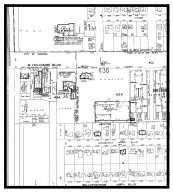

1136

1140

Volume 11, Sheet 1140
Volume 11, Sheet 1136

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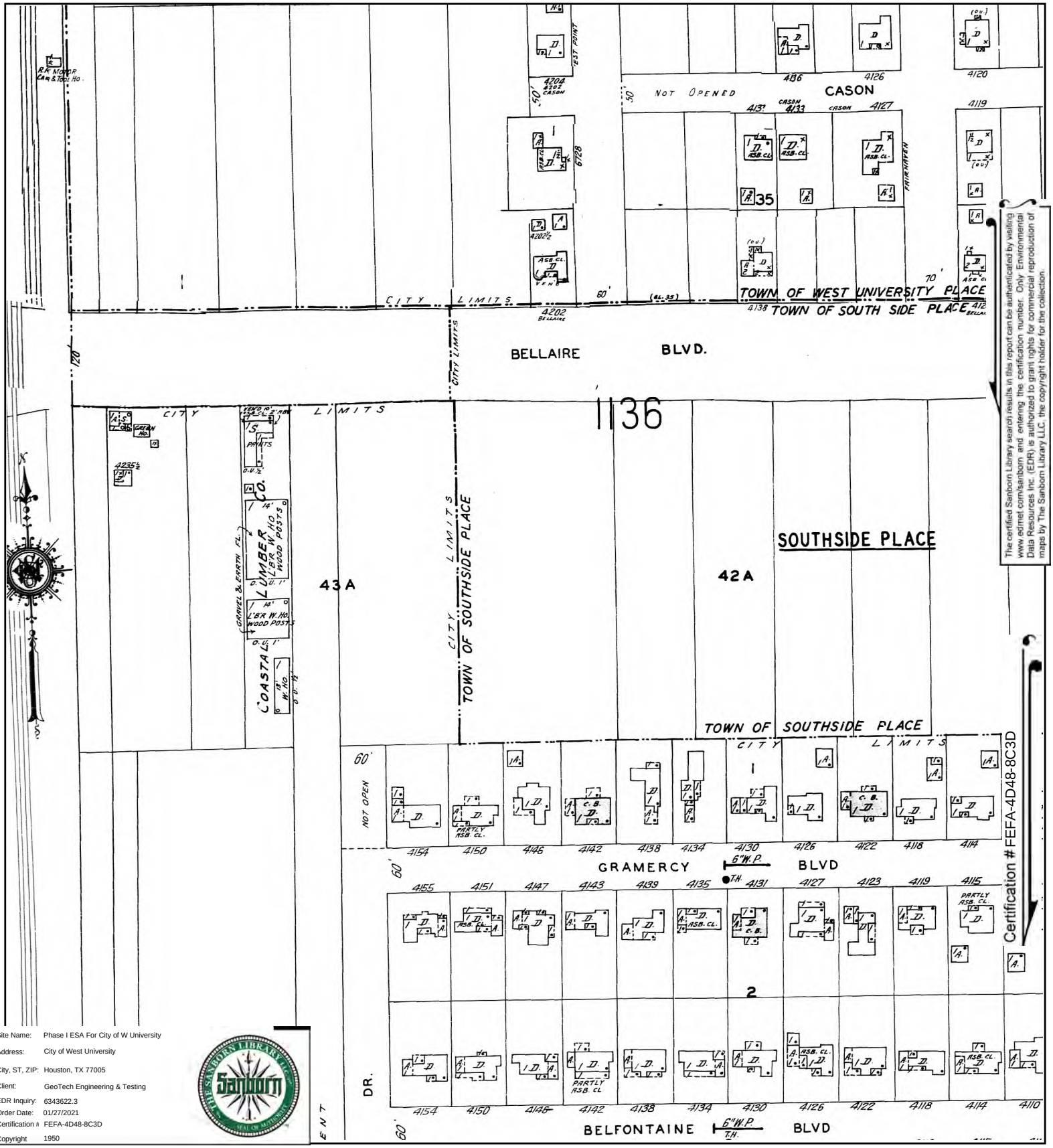
Certified Sanborn® Map

1950



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Site Name:	Phase I ESA For City of W University
Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
Order Date:	01/27/2021
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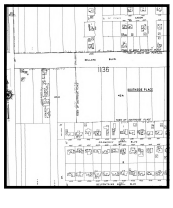

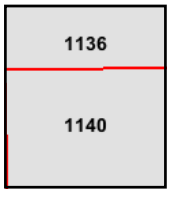

Volume 11, Sheet 1136
Volume 11, Sheet 1140

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

January 27, 2021

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

01/27/21

Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Certification # FEFA-4D48-8C3D

PO # P20-273

Project phase i ESA city of West unive

Maps Provided:

1969
1955
1950

Sanborn® Library search results

Certification #: FEFA-4D48-8C3D

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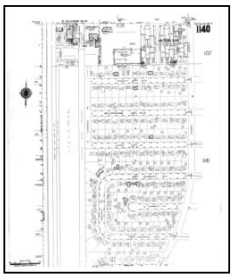
1969 Source Sheets



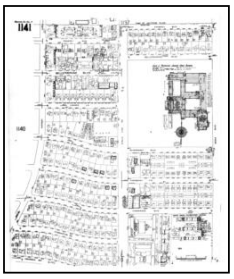
Volume 11, Sheet 1136
1969



Volume 11, Sheet 1137
1969



Volume 11, Sheet 1140
1969

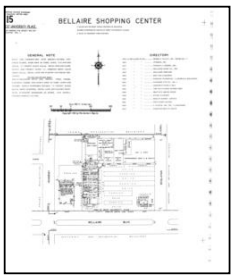


Volume 11, Sheet 1141
1969

1955 Source Sheets

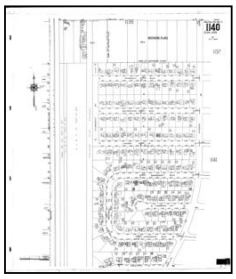


Volume Houston Shopping Center, Sheet 15
1955



Volume Houston Shopping Center, Sheet 15
1955

1950 Source Sheets



Volume 11, Sheet 1140
1950



Volume 11, Sheet 1141
1950



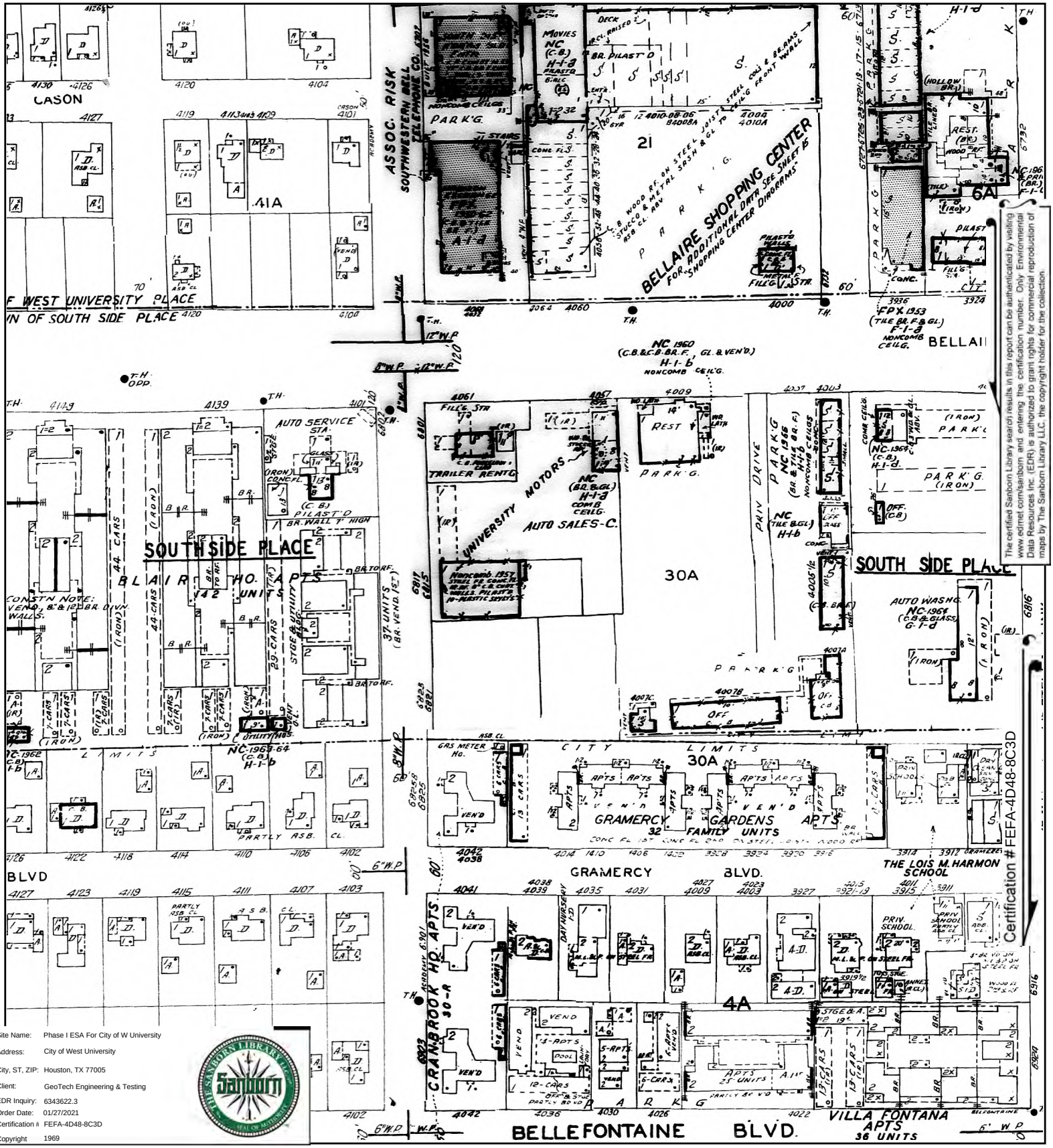
Volume 11, Sheet 1136
1950



Volume 11, Sheet 1137
1950

Certified Sanborn® Map

1969



Site Name: Phase I ESA For City of W University
Address: City of West University
City, ST, ZIP: Houston, TX 77005
Client: GeoTech Engineering & Testing
EDR Inquiry: 6343622.3
Order Date: 01/27/2021
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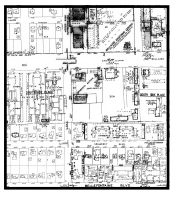
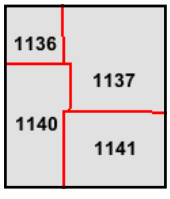
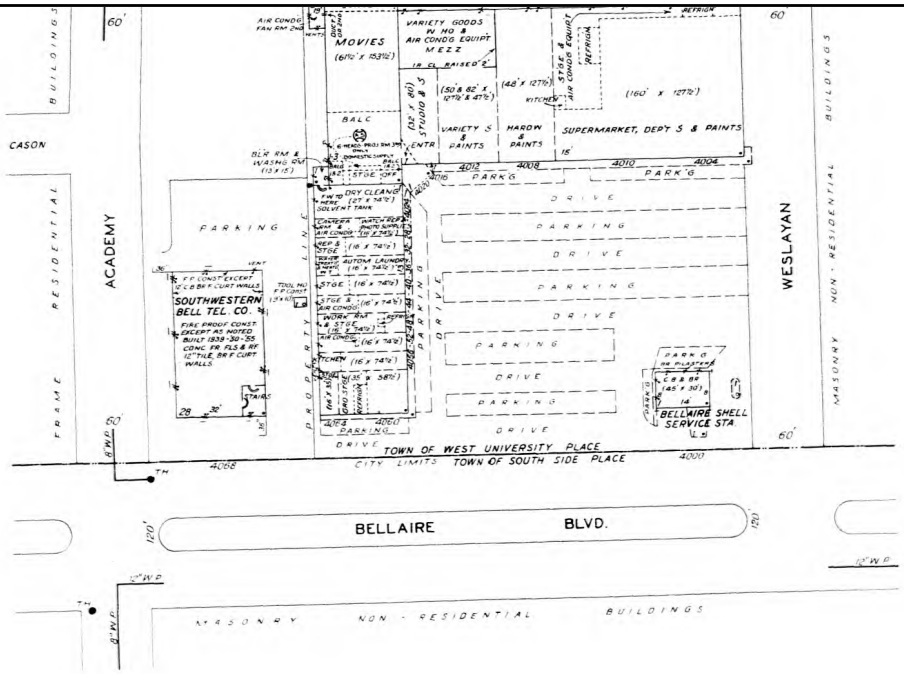




Volume 11, Sheet 1141
Volume 11, Sheet 1140
Volume 11, Sheet 1137
Volume 11, Sheet 1136

Certified Sanborn® Map

1955



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Client: GeoTech Engineering & Testing
EDR Inquiry: 6343622.3
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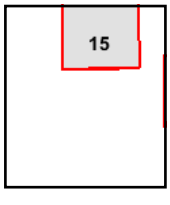
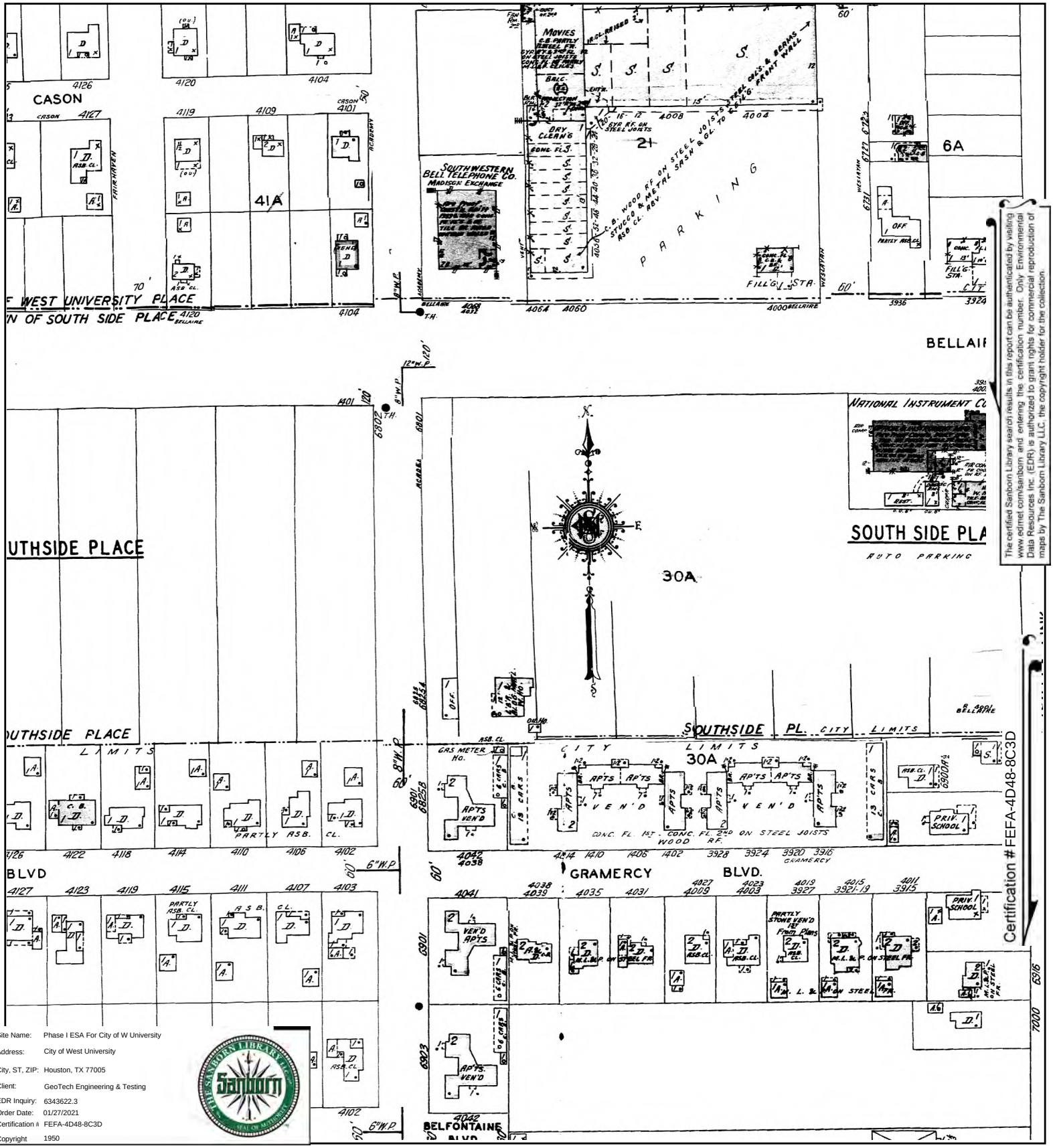


Volume Houston Shopping Center, Sheet 15
Volume Houston Shopping Center, Sheet 15

N

Certified Sanborn® Map

1950



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Address:	City of West University
City, ST, ZIP:	Houston, TX 77005
Client:	GeoTech Engineering & Testing
EDR Inquiry:	6343622.3
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Certification #:	FEFA-4D48-8C3D
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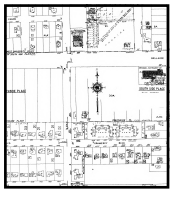

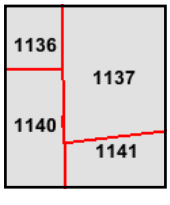

Volume 11, Sheet 1137
Volume 11, Sheet 1136
Volume 11, Sheet 1141
Volume 11, Sheet 1140

N

APPENDIX I

Phase I ESA For City of W University

City of West University

Houston, TX 77005

Inquiry Number: 6343622.3

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Site Name:

Phase I ESA For City of W Uni
City of West University
Houston, TX 77005
EDR Inquiry # 6343622.3

Client Name:

GeoTech Engineering & Testing
17407 US Highway 59
Houston, TX 77396
Contact: Ron Motamedchaboki

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Project phase i ESA city of West unive

Maps Provided:

1969
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1950

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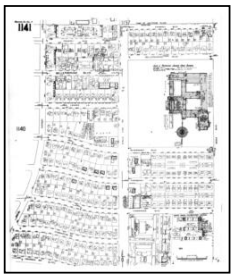
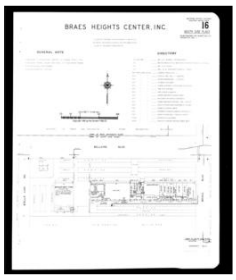
1969

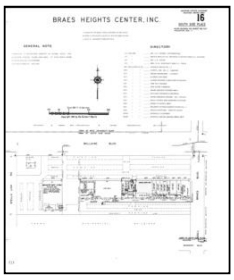


Volume 11, Sheet 1141
1969

1955 Source Sheets



Volume Houston Shopping Center, Sheet 16
1955



Volume Houston Shopping Center, Sheet 16
1955

1950 Source Sheets



Volume 11, Sheet 1141
1950



Volume 11, Sheet 1137
1950

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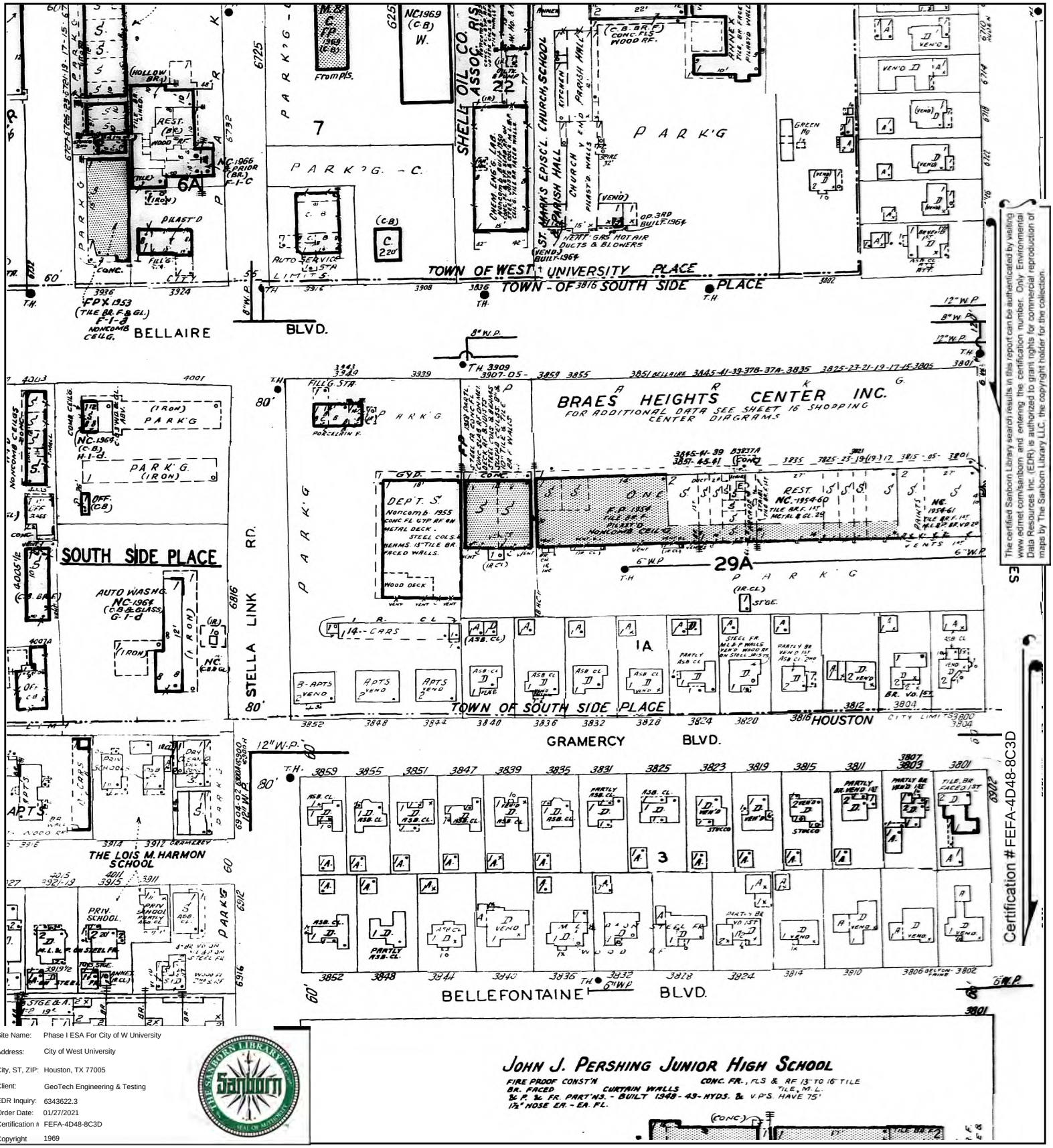
1969



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City, ST, ZIP:	Houston, TX 77005
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Certification #:	FEFA-4D48-8C3D
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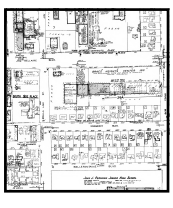

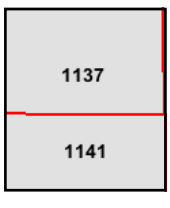

Volume 11, Sheet 1141
Volume 11, Sheet 1137

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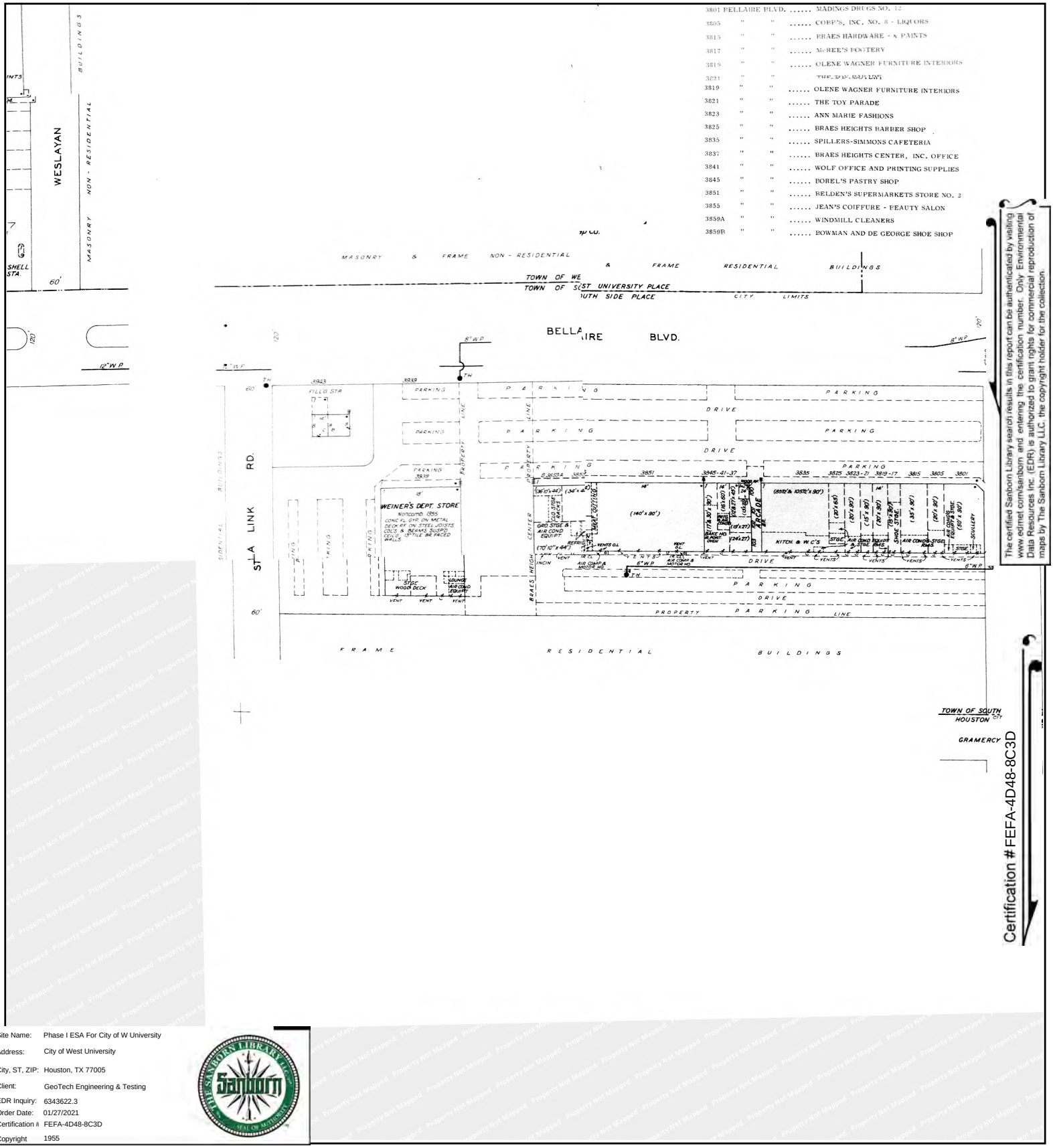
N

Certified Sanborn® Map

1955



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Certification #	FEFA-4D48-8C3D
Copyright	1955

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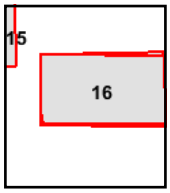
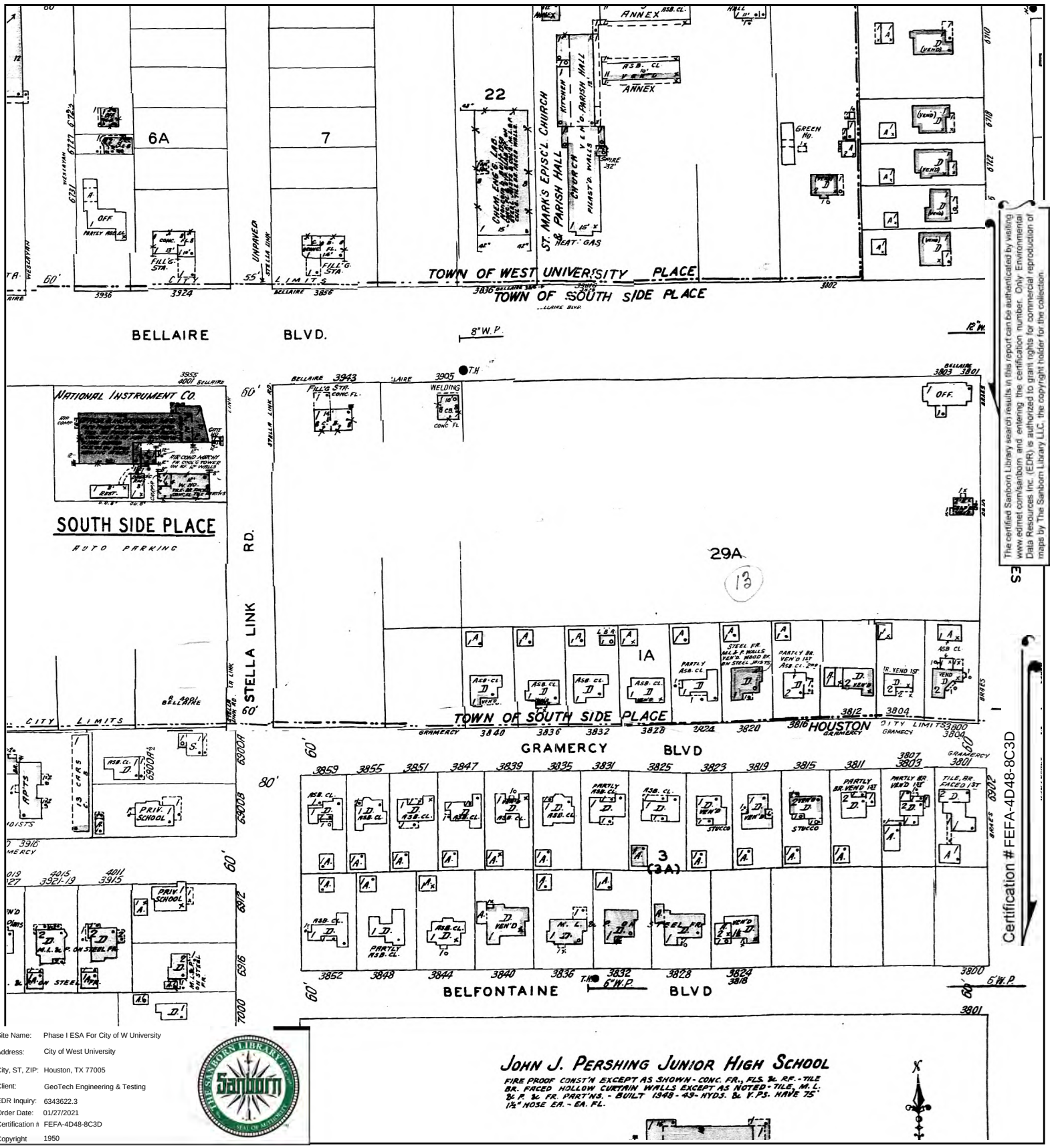


Volume Houston Shopping Center, Sheet 16
Volume Houston Shopping Center, Sheet 16

N

Certified Sanborn® Map

1950



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Copyright	1950

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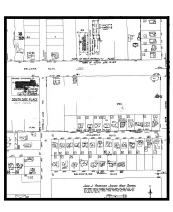

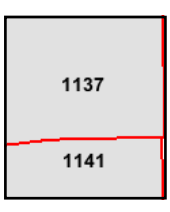

Volume 11, Sheet 1137
Volume 11, Sheet 1141

0 Feet 150 300 600

N

APPENDIX E-4

Vapor Encroachment Screen

APPENDIX I

Phase I ESA For City of W University
City of West University
Houston, TX 77005

Inquiry Number: 6361288.1s
February 17, 2021

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

APPENDIX I

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	2	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	1	-
State- and tribal - equivalent NPL	1.0	0	0	0
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	9	1
State and tribal registered storage tank lists	0.25	0	8	1
State and tribal institutional control / engineering control registries	0.5	0	0	0
State and tribal voluntary cleanup sites	0.5	0	4	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	6	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	0.001	0	0	-
Records of Emergency Release Reports	0.001	0	2	-
Other Ascertainable Records	1.0	0	64	2

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	43	2
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	43	2
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

PHASE I ESA FOR CITY OF W UNIVERSITY
CITY OF WEST UNIVERSITY
HOUSTON, TX 77005

COORDINATES

Latitude (North):	29.713574 - 29° 42′ 48.86444″
Longitude (West):	95.442265 - 95° 26′ 32.166138″
Elevation:	54 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
WESLAYAN PLAZA SHOPPING CENTER VCP: VCP TCEQ	5600 WESLAYAN ST	<1/10 N	▲ B4	18
4232 MILTON ERNS: ERNS	4232 MILTON	<1/10 NW	▲ 6	20
PUBLIC WORKS FACILITY UST: UST ENF: ENFORCEMENT Financial Assurance: Financial Assurance 1 LPST: LPST	3826 AMHERST ST	<1/10 NE	◆ A12	41
WESLAYAN PLAZA EAST VCP: VCP TCEQ	5600 WESLAYAN ST	<1/10 N	▲ B14	83
STOP N GO 2626 UST: UST Financial Assurance: Financial Assurance 1 LPST: LPST	5585 WESLAYAN ST	<1/10 N	▲ B20	92
CITY OF WEST UNIVERSITY PLACE LPST: LPST	3826 AMHERST ST	<1/10 NE	◆ A21	105
WESLAYAN PLAZA - WEST VCP: VCP TCEQ	5600 WESLAYAN ST	<1/10 N	▲ B25	107
PILGRIM ENTERPRISES UIC: UIC VCP: VCP TCEQ	6723 STELLA LINK RD	<1/10 SSE	◆ H43	127
PILGRIM ENTERPRISES UST: UST	6723 STELLA LINK RD	<1/10 SSE	◆ H45	134
EXXON 67576 Ind. Haz Waste: Ind. Haz Waste CENTRAL REGISTRY: CENTRAL REGISTRY LPST: LPST	3924 BELLAIRE BLVD	<1/10 SSE	◆ J46	139
CIRCLE K STORE 2740526 UST: UST AIRS: AIRS CENTRAL REGISTRY: CENTRAL REGISTRY Financial Assurance: Financial Assurance 1 LPST: LPST COMP HIST: COMP HIST	4101 BELLAIRE BLVD	<1/10 S	◆ F54	155
FORMER PRESSLEYS CHEVRON	4061 BELLAIRE BLVD	<1/10 S	◆ F58	217

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
UST: UST LPST: LPST				
MOHAWK CENTRAL OFFICE W82040 UST: UST Financial Assurance: Financial Assurance 1	4068 BELLAIRE BLVD	<1/10 S	◆ F62	250
SIGMOR SHAMROCK 913 UST: UST LPST: LPST	3949 BELLAIRE BLVD	<1/10 SSE	◆ K72	289
CVS PHARMACY 6240 FINDS: FINDS ECHO: ECHO RCRA-VSQG: RCRA-VSQG	3939 BELLAIRE BLVD	<1/10 SSE	◆ K93	364
SOUTHSIDE VILLAGE SHOPPING CTR LPST: LPST	4000 BELLAIRE BLVD	<1/10 S	◆ J96	383
RIVER OAKS CLEANERS RCRA-VSQG: RCRA-VSQG	3907 BELLAIRE BLVD.	<1/10 SSE	◆ G114	428
EXXON 67576 UST: UST	3924 BELLAIRE BLVD	<1/10 SSE	◆ J115	431
BELLAIRE SERVICE CENTER GCC: GCC CENTRAL REGISTRY: CENTRAL REGISTRY LPST: LPST TIER 2: TIER 2	4300 BISSONNET ST	<1/10 NW	▲ 119	468
TEAS BELLAIRE NURSERY LPST: LPST	4400 BELLAIRE BLVD	1/10 - 1/3 SW	▲ 123	494
CIRCLE K STORE 2742387 UST: UST Financial Assurance: Financial Assurance 1 ASBESTOS: ASBESTOS	4439 BISSONNET ST	1/10 - 1/3 WNW	▲ R124	495

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
CITY OF WEST UNIVERSITY PLACE FINDS: FINDS	3826 AMHERST ST	<1/10 NE	◆ A1	17
B & T QUALITY FOODS, INC. FINDS: FINDS	4103 LEHIGH AVENUE	<1/10 N	▲ 3	18
WESLAYAN PLAZA WEST FINDS: FINDS	5600 WESLAYAN ST	<1/10 N	▲ B5	19
COMMERCIAL STRUCTURE	4020 BISSONNET ST	<1/10 N	▲ C7	24

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
ASBESTOS: ASBESTOS				
LEES ONE HOUR CLEANERS Ind. Haz Waste: Ind. Haz Waste	4050 BISSONNET ST	<1/10 N	▲ C9	28
LEES ONE HOUR CLEANERS CENTRAL REGISTRY: CENTRAL REGISTRY DRYCLEANERS: DRYCLEANERS	4050 BISSONNET ST	<1/10 N	▲ C11	31
PUBLIC WORKS FACILITY UST: UST ENF: ENFORCEMENT Financial Assurance: Financial Assurance 1 LPST: LPST	3826 AMHERST ST	<1/10 NE	◆ A12	41
CLAIRES#5031 ASBESTOS: ASBESTOS	5584 FAIRMONT BLVD	<1/10 NNW	▲ D13	81
LEES ONE HOUR CLEANERS FINDS: FINDS RCRA NonGen / NLR: RCRA NonGen / NLR ECHO: ECHO	4050 BISSONNETT	<1/10 N	▲ C15	85
CLAIRES#5031 ASBESTOS: ASBESTOS	5584 FAIRMONT PKY	<1/10 NNW	▲ D16	89
CITY OF WEST UNIVERSITY PLACE-PLANT - BISSONET FINDS: FINDS	3800 UNIVERSITY BLVD	<1/10 ENE	◆ E17	90
CITY OF WEST UNIVERSITY PLACE-PLANT 1 - 3825 MILTON FINDS: FINDS	3800 UNIVERSITY BLVD	<1/10 ENE	◆ E18	91
CITY OF WEST UNIVERSITY PLACE-PLANT 2 - 5299 WAKEFOREST ST FINDS: FINDS	3800 UNIVERSITY BLVD	<1/10 ENE	◆ E19	91
STOP N GO 2626 UST: UST Financial Assurance: Financial Assurance 1 LPST: LPST	5585 WESLAYAN ST	<1/10 N	▲ B20	92
ANTOINE RESTAURANT SPACE ASBESTOS: ASBESTOS	3823 BELLAIRE BLVD.	<1/10 SSE	◆ G29	109
PILGRIM CLEANERS INC FINDS: FINDS RCRA NonGen / NLR: RCRA NonGen / NLR ECHO: ECHO	6725 STELLA LINK RD	<1/10 SSE	◆ H30	112
MOUNT HOUSTON SQUARE-PLANT - 4918 ORANGE GROVE DR FINDS: FINDS	3901 BELLAIRE BLVD	<1/10 SSE	◆ G31	116

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
MOHAWK CO FINDS: FINDS	4068 BELLAIRE BLVD	<1/10 S	◆ F32	117
CORNER OF SOUTH RICE & BISSONETT, HOUSTON SPILLS: SPILLS	CORNER OF SOUTH RICE & BISSONETT, HOUSTON	<1/10 S	◆ F33	117
PILGRIM ENTERPRISES UIC: UIC	6723 STELLA LINK RD	<1/10 SSE	◆ H34	118
SOUTHSIDE VILLAGE SHOPPING CTR FINDS: FINDS	4000 BELLAIRE BLVD	<1/10 S	◆ J36	121
4000 BELLAIRE BLVD. HOUSTON SPILLS: SPILLS	4000 BELLAIRE BLVD. HOUSTON	<1/10 S	◆ J38	122
PILGRIM CLEANERS 19 Ind. Haz Waste: Ind. Haz Waste	6725 STELLA LINK RD	<1/10 SSE	◆ H40	123
MONTGOMERY COUNTY MUD 88 WWTP ECHO: ECHO	250 FT E INTEX CEDARWOOD TRACE DR & WOODSON SHORE	<1/10 SSW	▲ 42	126
PILGRIM ENTERPRISES UIC: UIC VCP: VCP TCEQ	6723 STELLA LINK RD	<1/10 SSE	◆ H43	127
EXXON 67576 ENF: ENFORCEMENT COMP HIST: COMP HIST	3924 BELLAIRE	<1/10 SSE	◆ J44	130
EXXON 67576 Ind. Haz Waste: Ind. Haz Waste CENTRAL REGISTRY: CENTRAL REGISTRY LPST: LPST	3924 BELLAIRE BLVD	<1/10 SSE	◆ J46	139
PILGRIM CLEANERS 38 FINDS: FINDS	4001 BELLAIRE BLVD STE B	<1/10 S	◆ J47	147
WEST UNIVERSITY COMMUNITY CENTER FINDS: FINDS	4210 BELLAIRE BLVD	<1/10 SSW	▲ I50	148
SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440 TIER 2: TIER 2	4068 BELLAIRE	<1/10 S	◆ F52	149
VALERO CORNER STORE 526 PST STAGE 2: PST STAGE 2	4101 BELLAIRE BLVD	<1/10 S	◆ F53	153

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
CIRCLE K STORE 2740526 UST: UST AIRS: AIRS CENTRAL REGISTRY: CENTRAL REGISTRY Financial Assurance: Financial Assurance 1 LPST: LPST COMP HIST: COMP HIST	4101 BELLAIRE BLVD	<1/10 S	◆ F54	155
PALACE LANES ASBESTOS: ASBESTOS	4191 BELLAIRE BLVD.	<1/10 SSW	▲ 55	190
WEST U CLEANER CENTRAL REGISTRY: CENTRAL REGISTRY DRYCLEANERS: DRYCLEANERS	3920 BELLAIRE BLVD	<1/10 SSE	◆ K57	205
PILGRIM CLEANERS 38 DRYCLEANERS: DRYCLEANERS	4001 BELLAIRE BLVD STE B	<1/10 S	◆ J60	244
MOHAWK CENTRAL OFFICE W82040 UST: UST Financial Assurance: Financial Assurance 1	4068 BELLAIRE BLVD	<1/10 S	◆ F62	250
RIVER OAKS CLEANERS FINDS: FINDS ECHO: ECHO	3907 BELLAIRE BLVD	<1/10 SSE	◆ G65	273
RIVER OAKS CLEANERS DRYCLEANERS: DRYCLEANERS	3907 BELLAIRE BLVD	<1/10 SSE	◆ G67	274
WHOLE FOODS MARKET FINDS: FINDS ICIS: ICIS ECHO: ECHO	4004 BELLAIRE BOULEVARD	<1/10 S	◆ 68	280
UNIVERSITY OF HOUSTON ASBESTOS: ASBESTOS	4100 UNIVERSITY DRIVE	<1/10 NNW	▲ L69	281
ACADEMY BLDG - W82075 TIER 2: TIER 2	6707 ACADEMY	<1/10 S	◆ F70	283
UNIVERSITY CENTER ASBESTOS: ASBESTOS	4100 UNIVERSITY BOULEVARD	<1/10 NNW	▲ L73	319
PREMIER CLEANERS 2 ASBESTOS: ASBESTOS DRYCLEANERS: DRYCLEANERS	4225 BELLAIRE BLVD	<1/10 SSW	▲ I77	323
BRAES HEIGHTS SHOPPING CENTER ASBESTOS: ASBESTOS	3841 BELLAIRE BLVD	<1/10 SSE	◆ G78	327
AT&T TELEPHONE FACILITY TIER 2: TIER 2	4068 BELLAIRE BLVD	<1/10 S	◆ F82	342

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
PILGRIM ENTERPRISES UIC: UIC COMP HIST: COMP HIST	6723 STELLA LINK RD	<1/10 SSE	◆ H83	344
AEROSOL PLUS ASBESTOS: ASBESTOS	4104 BELLAIRE BLVD.	<1/10 S	◆ F84	346
WEST U CLEANERS HOUSTON TX Ind. Haz Waste: Ind. Haz Waste	3920 BELLAIRE BLVD	<1/10 SSE	◆ K85	348
EXXON 67576 FINDS: FINDS ECHO: ECHO	3924 BELLAIRE	<1/10 SSE	◆ J86	352
PILGRIM ENTERPRISES INC FINDS: FINDS	6723 STELLA LINK RD	<1/10 SSE	◆ H87	352
WEST U CLEANER FINDS: FINDS RCRA NonGen / NLR: RCRA NonGen / NLR ECHO: ECHO	3920 BELLAIRE	<1/10 SSE	◆ K88	353
UNIVERSITY CENTER ASBESTOS: ASBESTOS	4100 UNIVERSITY BLVD.	<1/10 NNW	▲ L89	357
IW MARKS JEWELRY STORE ASBESTOS: ASBESTOS	3841 BELLAIRE BLVD.	<1/10 SSE	◆ G90	358
CVS PHARMACY 6240 FINDS: FINDS ECHO: ECHO RCRA-VSQG: RCRA-VSQG	3939 BELLAIRE BLVD	<1/10 SSE	◆ K93	364
EXXON MOBIL CORPORATION RCRA NonGen / NLR: RCRA NonGen / NLR	3924 BELLAIRE	<1/10 SSE	◆ J94	377
AT&T CORP TIER 2: TIER 2	6707 ACADEMY RD	<1/10 S	◆ F95	382
CVS PHARMACY 6240 Ind. Haz Waste: Ind. Haz Waste	3939 BELLAIRE BLVD	<1/10 SSE	◆ K100	385
BLAIR HOUSE APARTMENTS ASBESTOS: ASBESTOS	4139 BELLAIRE BOULEVARD	<1/10 S	◆ 102	397
SOUTHWESTERN BELL TELEPHONE COMPANY WS7440 TIER 2: TIER 2	4068 BELLAIRE	<1/10 S	◆ F106	401
4211 BELLAIRE BLVD	4211 BELLAIRE BLVD	<1/10 SSW	▲ I107	415

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
ASBESTOS: ASBESTOS				
PREMIER CLEANERS 2 FINDS: FINDS	4225 BELLAIRE BLVD	<1/10 SSW	▲ I108	422
BELLAIRE WESLAYAN SHOPPING CENTER FINDS: FINDS	4000 BELLAIRE	<1/10 S	◆ J109	422
DIAMOND SHAMROCK 526 FINDS: FINDS	4101 BELLAIRE BLVD	<1/10 S	◆ F110	423
PILGRIM CLEANERS - STELLA LINK GCC: GCC	6723 STELLA LINK	<1/10 SSE	◆ H111	423
TIP TOP CLEANERS CENTRAL REGISTRY: CENTRAL REGISTRY DRYCLEANERS: DRYCLEANERS	5531 WESLAYAN ST	<1/10 N	▲ B117	457
BELLAIRE SERVICE CENTER GCC: GCC CENTRAL REGISTRY: CENTRAL REGISTRY LPST: LPST TIER 2: TIER 2	4300 BISSONNET ST	<1/10 NW	▲ 119	468
CIRCLE K STORE 2742387 UST: UST Financial Assurance: Financial Assurance 1 ASBESTOS: ASBESTOS	4439 BISSONNET ST	1/10 - 1/3 WNW	▲ R124	495
VALERO CORNER STORE 2387 PST STAGE 2: PST STAGE 2	4439 BISSONNET ST	1/10 - 1/3 WNW	▲ R125	536

EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
J M H SERVICE STATION EDR Hist Auto: EDR Hist Auto	6204 COLLEGE AVE	<1/10 NE	◆ A2	17
LEE S ONE HOUR CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	4026 BISSONNET AVE	<1/10 N	▲ C8	27
ANP INC EDR Hist Cleaner: EDR Hist Cleaner	4050 BISSONNET ST	<1/10 N	▲ C10	30
MR CLEAN CAR WASH EDR Hist Auto: EDR Hist Auto	4030 BISSONNET	<1/10 N	▲ C22	105
MONTCLAIR CONOCO STATION EDR Hist Auto: EDR Hist Auto	5585 WESLAYAN AVE	<1/10 N	▲ B23	106
JONES EXXON SERVICE	4098 BISSONNET AVE	<1/10 N	▲ C24	106

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
EDR Hist Auto: EDR Hist Auto				
TENNECO GAS STATION EDR Hist Auto: EDR Hist Auto	4101 BELLAIRE BLVD	<1/10 S	◆ F26	109
SHELL OIL CO EDR Hist Auto: EDR Hist Auto	4130 VILLANOVA ST	<1/10 SSW	▲ 27	109
BROWN W WILSON ENCO PRODUCTS SERVICE STATION EDR Hist Auto: EDR Hist Auto	3824 BELLAIRE BLVD	<1/10 SSE	◆ G28	109
MERTES J AND ASSOCIATES EDR Hist Cleaner: EDR Hist Cleaner	4231 BELLAIRE BLVD	<1/10 SSW	▲ I35	120
WILSON SERVICE CENTER EDR Hist Auto: EDR Hist Auto	3916 BELLAIRE BLVD	<1/10 SSE	◆ K37	121
PILGRIM LAUNDRY CO EDR Hist Cleaner: EDR Hist Cleaner	6721 STELLA LINK RD	<1/10 SSE	◆ H39	123
VALERO ENERGY CORPORATION EDR Hist Auto: EDR Hist Auto	4104 BELLAIRE BLVD	<1/10 S	◆ F41	126
FED-MART AUTO CENTER EDR Hist Auto: EDR Hist Auto	4000 BELLAIRE BLVD	<1/10 S	◆ J48	147
MILLION DOLLAR CLEANER EDR Hist Cleaner: EDR Hist Cleaner	3859 BELLAIRE BLVD	<1/10 SSE	◆ G49	148
PRESSLY JIM GULF SERVICE STATION EDR Hist Auto: EDR Hist Auto	4061 BELLAIRE BLVD	<1/10 S	◆ F51	148
SMITH LEONARD E EDR Hist Auto: EDR Hist Auto	3949 BELLAIRE BLVD	<1/10 SSE	◆ K56	205
FLASH CLEANER EDR Hist Cleaner: EDR Hist Cleaner	3859 BELLAIRE BLVD	<1/10 SSE	◆ G59	243
WILSON SERVICE CENTER EDR Hist Auto: EDR Hist Auto	3916 BELLAIRE BLVD	<1/10 SSE	◆ K61	249
SK BROTHERS INC EDR Hist Cleaner: EDR Hist Cleaner	3907 BELLAIRE BLVD	<1/10 SSE	◆ G63	272
BON-TON CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	6723 WESLAYAN AVE	<1/10 S	◆ J64	272
PRESSLY JIM GULF SERVICE STATION	4061 BELLAIRE BLVD	<1/10 S	◆ F66	274

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
EDR Hist Auto: EDR Hist Auto				
SUDS A-MATIC NO 1 EDR Hist Cleaner: EDR Hist Cleaner	4036 BELLAIRE BLVD	<1/10 S	◆ J71	289
VENTURAS 150 CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	4040 BELLAIRE BLVD	<1/10 S	◆ J74	322
SPOTLESS DRY CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	4003 BELLAIRE BLVD	<1/10 S	◆ J75	322
WEST U CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	3920 BELLAIRE BLVD	<1/10 SSE	◆ K76	323
FED MART AUTO CENTER EDR Hist Auto: EDR Hist Auto	4000 BELLAIRE BLVD	<1/10 S	◆ J79	340
BELLAIRE TENNECO EDR Hist Auto: EDR Hist Auto	4101 BELLAIRE BLVD	<1/10 S	◆ F80	340
PILGRIM LAUNDRY CO INC EDR Hist Cleaner: EDR Hist Cleaner	6723 STELLA LINK RD	<1/10 SSE	◆ H81	341
HANGERS CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	4032 BELLAIRE BLVD	<1/10 S	◆ J91	363
BROWN W WILSON ENCO PRODUCTS SERVICE STATION EDR Hist Auto: EDR Hist Auto	3924 BELLAIRE BLVD	<1/10 SSE	◆ J92	363
PILGRIM CLEANERS NO SIXTEEN EDR Hist Cleaner: EDR Hist Cleaner	6725 STELLA LINK RD	<1/10 SSE	◆ H97	384
PREMIER CLEANERS AND DYERS EDR Hist Cleaner: EDR Hist Cleaner	3925 BELLAIRE BLVD	<1/10 SSE	◆ K98	385
BROWN W WILSON EXXON PRODUCTS SERVICE STATION EDR Hist Auto: EDR Hist Auto	3924 BELLAIRE BLVD	<1/10 SSE	◆ K99	385
HAROLD S GARAGE EDR Hist Auto: EDR Hist Auto	3943 BELLAIRE BLVD	<1/10 SSE	◆ K101	396
HAY W E EDR Hist Auto: EDR Hist Auto	1061 BELLAIRE BLVD	<1/10 SSE	◆ K103	400
BON TON CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	4024 BELLAIRE BLVD	<1/10 S	◆ J104	400

EXECUTIVE SUMMARY

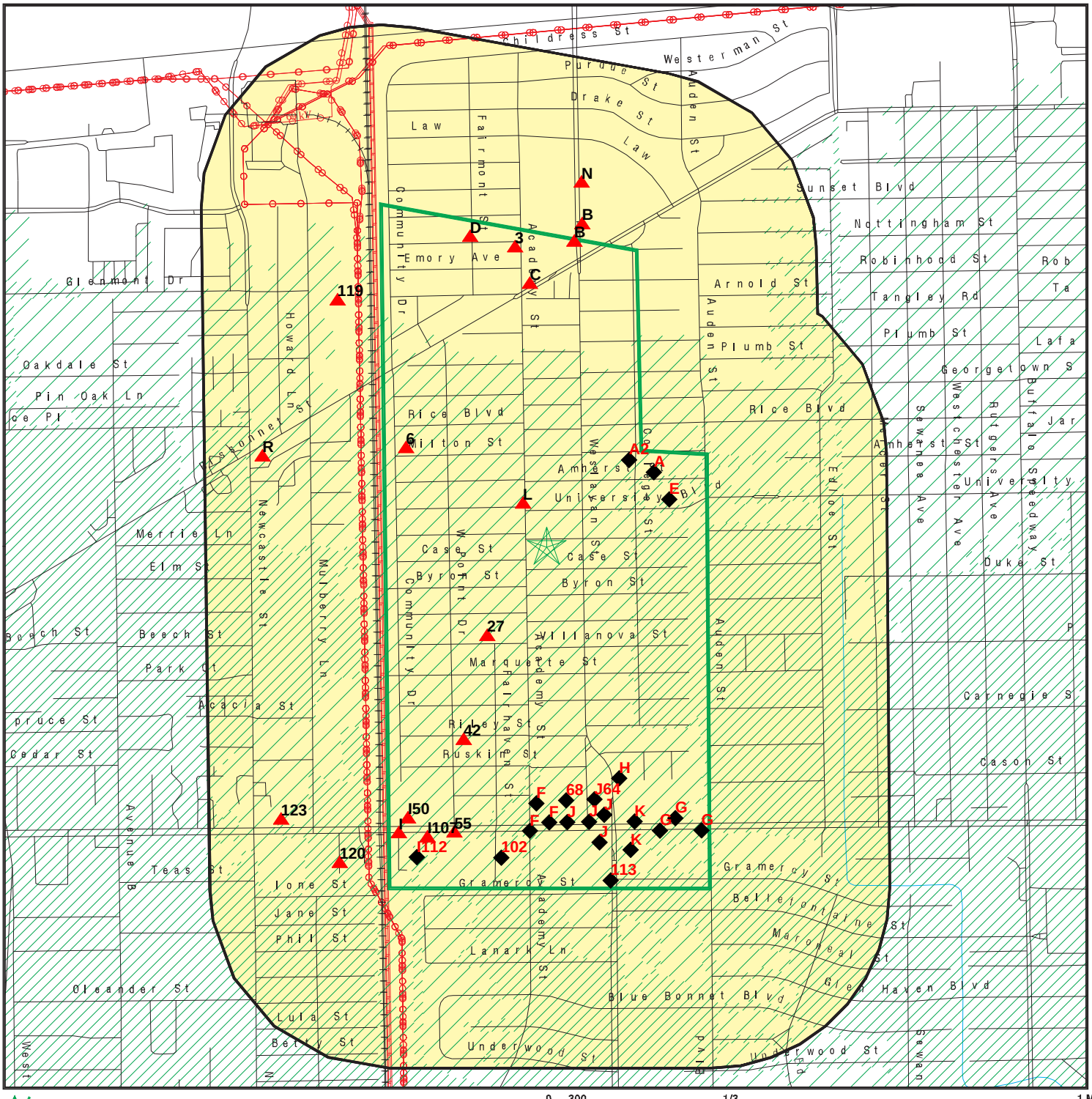
Name	Address	Dist/Dir	Map ID	Page
SUPERMATIC INC EDR Hist Cleaner: EDR Hist Cleaner	4225 BELLAIRE BLVD	<1/10 SSW	▲ I105	400
WIZARD OF CARS EDR Hist Auto: EDR Hist Auto	4213 BELLAIRE BLVD	<1/10 SSW	◆ I112	428
WEST WAY CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	6900 STELLA LINK RD	<1/10 S	◆ 113	428
TIP TOP CLEANERS EDR Hist Cleaner: EDR Hist Cleaner	5531 WESLAYAN AVE	<1/10 N	▲ B116	457
MONTCLAIR WASHATERIA EDR Hist Cleaner: EDR Hist Cleaner	5570 WESLAYAN ST	<1/10 N	▲ B118	467
READY H P EDR Hist Auto: EDR Hist Auto	20 BOULEVARD	<1/10 SSW	▲ 120	493
KWIK-WASH LAUNDRY EDR Hist Cleaner: EDR Hist Cleaner	5319 WESLAYAN AVE	1/10 - 1/3 N	▲ N121	493
RESEARCH CAR CARE INC EDR Hist Auto: EDR Hist Auto	5318 WESLAYAN ST 192	1/10 - 1/3 N	▲ N122	494

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

APPENDIX I

PRIMARY MAP - 6361288.1S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Phase I ESA For City of W University	CLIENT:	GeoTech Engineering & Testing
ADDRESS:	City of West University Houston TX 77005	CONTACT:	Ron Motamedchaboki
LAT/LONG:	29.713574 / 95.442265	INQUIRY #:	6361288.1s
		DATE:	February 09, 2021 10:51 am

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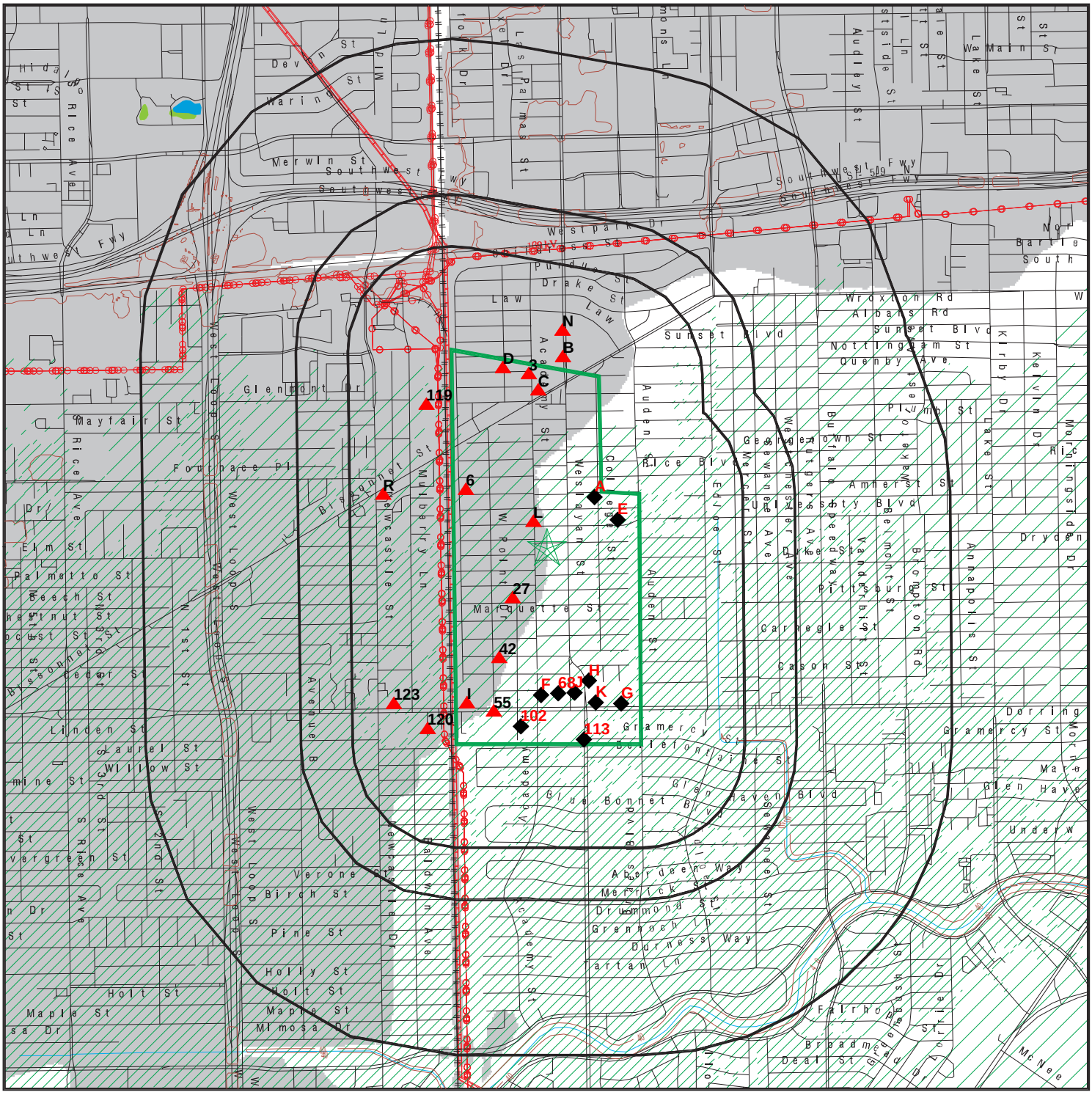
APPENDIX I

SECONDARY MAP - 6361288.1S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Phase I ESA For City of W University	CLIENT:	GeoTech Engineering & Testing
ADDRESS:	City of West University Houston TX 77005	CONTACT:	Ron Motamedchaboki
LAT/LONG:	29.713574 / 95.442265	INQUIRY #:	6361288.1s
		DATE:	February 09, 2021 10:51 am

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**			EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

CITY OF WEST UNIVERSITY PLACE 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX, 770052830			1011321403
◆ A1	NE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID: 110034244707
Click Here: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110034244707

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2521571e1t8v7z2qe21mti2Lvn5hz.7jqdAg2wA7mz2t541U1S767Q1Fe83nt213vZA1zf3QqG282m2s5d2w1k1k7j7xeO48to7gvW2Ozh3cqR9T2O9lmo06iX29Lzt1nW2c5n2o1o19762Ae91ktE2ovM2WzL4Jqg3r2f2ImC5AiF12Lo4wnT1 additional records for this site. Please contact your EDR Account Executive for more information.

J M H SERVICE STATION 6204 COLLEGE AVE, HOUSTON, TX,			1009379075
◆ A2	NE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year: Name: / Type:
1940: J M H SERVICE STATION / GASOLINE AND OIL SERVICE STATIONS

MAP FINDINGS

B & T QUALITY FOODS, INC. 4103 LEHIGH AVENUE, HOUSTON, TX, 77018			1024376949
▲ 3	N <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110070280301
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070280301

Environmental Interest/Information System:

OSHA ESTABLISHMENT

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2521571e1t8v7z2qe21mti2Lvn5hz.7jqdAg2wA7mz2t541U1S767Q1Fe83nt213vZA1zf3QqG282m2s5d2w1k1k7j7xeO48to7gvW2Ozh3cqR9T2O9lmo06iX29Lzt1nW2c5n2o1o19762Ae91ktE3ovM5WzL4Jqg8r2f7ImCAAiF52LoAwnT1 additional records for this site. Please contact your EDR Account Executive for more information.

WESLAYAN PLAZA SHOPPING CENTER 5600 WESLAYAN ST, HOUSTON, TX, 77005			S123820196
▲ B4	N <1/10	(0 ft. / 0 mi.)	State and tribal voluntary cleanup sites
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

VCP TCEQ: State and tribal voluntary cleanup sites

Name:	WESLAYAN PLAZA SHOPPING CENTER
Address:	5600 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
Region:	REGION 12 - HOUSTON
Facility ID:	43
VCP Record Date:	09/01/1995
Facility Type:	DRY CLEANER
PCA Number:	38000
Project Manager:	CSAMPLES
Phase:	WITHDRAWN
Acres at Site:	24.55135
REM Program:	VCP
RN Number:	RN101054765
Former Facility Type:	Not Reported
Site Address Description:	WESLAYAN STREET BISSONNET STREET
Near City Name:	HOUSTON
Administrative Status:	INACTIVE
Region Notified of Application:	10/25/1995
RCRIS Number:	Not Reported
Air REM Method:	Not Reported
GW REM Method:	Not Reported
EPA Texas ID/CERCLIS Registration:	Not Reported
Soil REM Method:	Not Reported

MAP FINDINGS

WESLAYAN PLAZA SHOPPING CENTER, 5600 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Surf Water REM Method:	Not Reported
CCOC Date:	Not Reported
Risk Reduction or Petroleum Storage Tank:	RRR
Air Inst Eng Controls:	Not Reported
TNRCC Solid Waste Registration:	Not Reported
GW Inst Eng Controls:	Not Reported
TX Risk Reduction Program:	Not Reported
Sediment Inst Eng Controls:	Not Reported
Soil Inst Eng Controls:	Not Reported
Certificate of Completion Date:	Not Reported
Standards:	3
Surf Water Inst Eng Controls:	Not Reported
Remedy Type:	PUMP AND TREAT
Air Target COC Class:	Not Reported
Date Cashier Check Received:	Not Reported
GW Target COC Class:	VOCS
Sediment Target COC Class:	Not Reported
Application Accepted?:	Y
Application Accepted Date:	1995-10-14 00:00:00
Soil Target COC Class:	VOCS
Surface Water Target COC Class:	Not Reported
Alternate VCP ID:	779; 621; 43
Leaking Petroleum Storage Registration Tank:	Not Reported
Project Number:	310000
Off Site?:	Not Reported
Media:	MICROFICHE
IOP Number:	Not Reported
File Location:	CR
Latitude:	29.71667
Longitude:	-95.43333

WESLAYAN PLAZA WEST 5600 WESLAYAN ST, HOUSTON, TX, 770051944			1011348406
▲ B5	N <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110034751695
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110034751695

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

MAP FINDINGS

WESLAYAN PLAZA WEST, 5600 WESLAYAN ST, HOUSTON, TX 770051944 (Continued)

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=6k4v6ZflkHqL4uscvyOe3NDnZT.CfUrAIMPaAuQKHElLq08sLBUw4WU1uXzGsPOGcV8A3yuXysXaOo.Qe1nj4OVKN67qD0UgnPZb75trTseQ.TU.C.zI9aknU4VMr0kuA9kYCs6.Me11PEuMaSCCCvCOuND9QaSNKi966NuLkCnm4D5KvlGq3UHPZFENfDbnI3469jGtHqByqJpfLWVg3NsEuFZus68hca5J5AM5yWcKOMS7eZK83YVoNQ5IDcyenXQVCBtdTl3V.qkWCwpY53pAU704ridjAsny4l97MVNtPWEGaPpA6gbsk5Dt4p.zvS3e4xciZsBdfz0pIIos3Z4NHksuqYvSLy.q94roul.AsdaWcnL.6gwmySNDOOtuepPk93ASNKRIDdMznDPY4RwgTNFX.UOACT9A5WitU.rtrDPLAEAmBzllMUJfP3ZsaI5qB83ruaoyQ9vMKPgq28aTEJFyl1OeLAZS4qE50o7K8lJCsM5kv4FzBRSBU0gdwkuQ6HYOkxhG4nvtve9P4C8KZRxEfcjbIYwn3qC0HVWoqSfQLvou4CvmuSmZsqfPcQzP3Nmly6nIOx4ZeUdy4DAZNN7oDrtPnXS74FKWTZGu.YDuCvC36nQVUidoriNnAMvJ7smrMioYPSG6adSlByKNuM.qQSURKNkc7akREEAtlBe5Lg0l39TP0lXz8G43s13h950wBwNfUP5swhqA3
additional records for this site. Please contact your EDR Account Executive for more information.

4232 MILTON 4232 MILTON, HOUSTON, TX, 77005			2007834334
▲ 6	NW <1/10	(0 ft. / 0 mi.)	Federal ERNS list
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

Incident Commons: Federal ERNS list

NRC Report #:	834334
Description of Incident:	CALLER IS REPORTING A RELEASE OF MATERIALS FROM A TRANSFORMER. THE RELEASE WAS CAUSED BY BAD THUNDER STORMS.
Type of Incident:	FIXED
Incident Cause:	NATURAL PHENOMENON
Incident Date Time:	2007-05-03 20:58:00
Incident DTG:	OCCURRED
Incident Location:	Not Reported
Loaction Address:	4232 MILTON
Location Street 1:	Not Reported
Location Street 2:	Not Reported
Location Nearest City:	HOUSTON
Location State:	TX
Location County:	HARRIS
Location Zip:	77005
Distance From City:	Not Reported
Distance Units:	Not Reported
Direction From City:	Not Reported
Lat Deg:	Not Reported
Lat Min:	Not Reported
Lat Sec:	Not Reported
Lat Quad:	Not Reported
Long Deg:	Not Reported
Long Min:	Not Reported
Long Sec:	Not Reported
Long Quad:	Not Reported
Location Section:	Not Reported
Location Township:	Not Reported
Location range:	Not Reported
Potential Range:	N

Incidents:

NRC Report #:	834334

MAP FINDINGS

4232 MILTON, 4232 MILTON, HOUSTON, TX 77005 (Continued)

Aircraft Type:	Not Reported
Aircraft Model:	Not Reported
Aircraft ID:	Not Reported
Aircraft Fuel Capacity:	Not Reported
Aircraft Fuel Capacity Units:	Not Reported
Aircraft Fuel on Board:	Not Reported
Aircraft Fuel on Board Units:	Not Reported
Aircraft Spot Number:	Not Reported
Aircraft Hanger:	Not Reported
Aircraft Runway Number:	Not Reported
Road Mile Marker:	Not Reported
Building ID:	Not Reported
Type of Fixed Object:	TRANSFORMER
Power Generating Facility:	N
Generating Capacity:	Not Reported
Type of Fuel:	Not Reported
NPDES:	Not Reported
NPDES Compliance:	U
Pipeline Type:	Not Reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not Reported
Grade Crossing:	U
Location Subdivision:	Not Reported
Railroad Milepost:	Not Reported
Type Vehicle Involved:	Not Reported
Crossing Device Type:	Not Reported
Device Operational:	Y
DOT Crossing Number:	Not Reported
Brake Failure:	U
Description of Tank:	Not Reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not Reported
Tank ID:	Not Reported
Capacity of Tank:	Not Reported
Capacity of Tank Units:	Not Reported
Actual Amount:	Not Reported
Actual Amount Units:	Not Reported
Platform Rig Name:	Not Reported
Platform Letter:	Not Reported
Location Area ID:	Not Reported
Location Block ID:	Not Reported
OCSG Number:	Not Reported
OCSP Number:	Not Reported
State Lease Number:	Not Reported
Pier Dock Number:	Not Reported

MAP FINDINGS

4232 MILTON, 4232 MILTON, HOUSTON, TX 77005 (Continued)

Berth Slip Number:	Not Reported
Continuous Release Type:	Not Reported
Initial Continuous Release No:	Not Reported
Continuous Release Permit:	Not Reported
Allision:	U
Type of Structure:	Not Reported
Structure Name:	Not Reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not Reported
Service Disruption Time:	Not Reported
Service Disruption Units:	Not Reported
Transit Bus Flag:	Not Reported
CR Begin Date:	Not Reported
CR End Date:	Not Reported
CR Change Date:	Not Reported
FBI Contact:	Not Reported
FBI Contact Date Time:	Not Reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not Reported
Engineer Testing:	Not Reported
Trainman Testing:	Not Reported
Yard Foreman Testing:	Not Reported
RCL Operator Testing:	Not Reported
Brakeman Testing:	Not Reported
Train Dispatcher Testing:	Not Reported
Signalman Testing:	Not Reported
Other Employee Testing:	Not Reported
Unknown Testing:	Not Reported
Passenger Handling:	Not Reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	834334
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not Reported
Who Evacuated:	Not Reported
Radius of Evacuation:	Not Reported
Any Injuries:	N
Number Injured:	Not Reported
Number Hospitalized:	Not Reported
Any Fatalities:	N
Number Fatalities:	Not Reported
Any Damages:	N
Damage Amount:	Not Reported
Air Corridor Closed:	N

MAP FINDINGS

4232 MILTON, 4232 MILTON, HOUSTON, TX 77005 (Continued)

Air Corridor Desc:	Not Reported
Air Closure Time:	Not Reported
Waterway Closed:	N
Waterway Desc:	Not Reported
Waterway Closure Time:	Not Reported
Road Closed:	N
Road Desc:	Not Reported
Road Closure Time:	Not Reported
Closure Direction:	Not Reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not Reported
Track Closure Time:	Not Reported
Media Interest:	NONE
Medium Desc:	SOIL
Additional Medium Info:	VEGETABLE GARDEN
Body of Water:	Not Reported
Tributary of:	Not Reported
Release Secured:	Y
Estimated Duration of Release:	Not Reported
Release rate:	Not Reported
Desc Remedial Action:	MATERIAL HAS BEEN CONTAINED, CLEAN UP IS UNDERWAY AND THE AFFECTED SOIL HAS BEEN REMOVED.
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not Reported
Weather Conditions:	RAINY
Air Temperature:	85
Wind Speed:	Not Reported
Wind Direction:	Not Reported
Water Supply Contaminated:	U
Sheen Size:	Not Reported
Sheen Color:	Not Reported
Direction of Sheen Travel:	Not Reported
Sheen Odor Description:	Not Reported
Wave Condition:	Not Reported
Current Speed:	Not Reported
Current Direction:	Not Reported
Water Temperature:	Not Reported
Track Close Dir:	Not Reported
Empl Fatality:	Not Reported
Pass Fatality:	Not Reported
Community Impact:	Not Reported
Wind Speed Unit:	Not Reported
Employee Injuries:	Not Reported
Passenger Injuries:	Not Reported
Occupant Fatality:	Not Reported
Current Speed Unit:	Not Reported
Road Closure Units:	Not Reported
Track CLosure Units:	Not Reported

MAP FINDINGS

4232 MILTON, 4232 MILTON, HOUSTON, TX 77005 (Continued)

Sheen Size Units:	Not Reported
Additional Info:	CALLER HAD NO ADDITIONAL INFORMATION.
State Agency Notified:	TEXAS TCQ
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not Reported
Sheen Size Length:	Not Reported
Sheen Size Length Units:	Not Reported
Sheen Size Width:	Not Reported
Sheen Size Width Units:	Not Reported
Offshore:	N
Duration Unit:	Not Reported
Release Rate Unit:	Not Reported
Release Rate Rate:	Not Reported
Passengers Transferred:	NO

Calls:

NRC Report #:	834334
Site ID:	2007834334
Date Time Received:	2007-05-04 10:57:07
Date Time Complete:	2007-05-04 11:08:29
Call Type:	INC
Responsible Company:	CENTER POINT ENERGY/HOUSTON ELEC. LLC
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	HOUSTON
Responsible State:	TX
Responsible Zip:	77034
On Behalf:	Y
Source:	TELEPHONE

Material Involved:

NRC Report #:	834334
Chris Code:	OTF
Case Number:	000000-00-0
UN Number:	Not Reported
Amount of Material:	4
Unit of Measure:	GALLON(S)
Name of Material:	OIL, MISC: TRANSFORMER
If Reached Water:	NO
Amount in Water:	Not Reported
Unit of Measure Reach Water:	Not Reported

COMMERCIAL STRUCTURE 4020 BISSONNET ST, HOUSTON, TX, 77005		S125390806
▲ C7	N <1/10 (0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation 55 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	COMMERCIAL STRUCTURE
Address:	4020 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
Date of inspection:	Not Reported
Reason for Inspection:	ANGELICA ARJONA
Violation:	Not Reported
Complaint Date:	01/30/2019
Notification Number:	2019000547
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	01/24/2019
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current
Amendo:	1
Notification Work Type:	Abatement
Notification Type:	Amendment
Work Type Flag:	A
Certification Statement Date:	01/24/2019
Certification Statement Phone:	281-445-1246
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	1
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N

MAP FINDINGS

COMMERCIAL STRUCTURE, 4020 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Ref Method:	Not Reported
Analytical Method:	Assumed Asbestos
Start Date:	01/30/2019
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	COMMERCIAL STRUCTURE
Address:	4020 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
Date of inspection:	Not Reported
Reason for Inspection:	ANGELICA ARJONA
Violation:	Not Reported
Complaint Date:	01/29/2019
Notification Number:	2019000547
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	01/15/2019
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported

MAP FINDINGS

COMMERCIAL STRUCTURE, 4020 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	0
Notification Work Type:	Abatement
Notification Type:	Original
Work Type Flag:	A
Certification Statement Date:	01/15/2019
Certification Statement Phone:	281-445-1246
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	1
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Not Reported
Analytical Method:	Assumed Asbestos
Start Date:	01/29/2019
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

LEE S ONE HOUR CLEANERS 4026 BISSONNET AVE, HOUSTON, TX,			1009343671
▲ C8	N <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1968:	ONE HOUR MARTINIZING / CLEANERS AND DYERS
1969:	ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1970:	ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1971:	ONE HOUR MARTINIZING / CLEANERS AND DYERS
1971:	ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1972:	ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1973:	ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1974:	ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1975:	ONE HOUR MARTINIZING / CLEANERS AND DYERS
1975:	ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1980:	ONE HOUR MARTINIZING / CLEANERS AND DYERS
1980:	KIMS ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1982:	KIMS ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1983:	KIMS ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1985:	KIMS ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1986:	LEE S ONE HOUR CLEANERS / CLEANERS AND DYERS
1986:	KIMS ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1987:	KIMS ONE HOUR MARTINIZING / Drycleaning Plants, Except Rugs
1988:	LEES ONE HOUR CLEANERS / Drycleaning Plants, Except Rugs
1988:	KIMS ONE HOUR MARTINIZING / Laundry And Garment Services, NEC
1989:	LEES ONE HOUR CLEANERS / Drycleaning Plants, Except Rugs
1989:	KIMS ONE HOUR MARTINIZING / Laundry And Garment Services, NEC, NEC
1990:	KIMS ONE HOUR MARTINIZING / Laundry And Garment Services, NEC, NEC
1990:	LEES ONE HOUR CLEANERS / Drycleaning Plants, Except Rugs
1991:	KIMS ONE HOUR MARTINIZING / Laundry And Garment Services, NEC, NEC
1991:	LEES ONE HOUR CLEANERS / Drycleaning Plants, Except Rugs
1992:	KIMS ONE HOUR MARTINIZING / Laundry And Garment Services, NEC, NEC
1992:	LEES ONE HOUR CLEANERS / Drycleaning Plants, Except Rugs
1993:	LEES ONE HOUR CLEANERS / Drycleaning Plants, Except Rugs
1994:	LEES ONE HOUR CLEANERS / Drycleaning Plants, Except Rugs

LEES ONE HOUR CLEANERS 4050 BISSONNET ST, HOUSTON, TX, 77005		S102763786	
▲ C9	N <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

Ind. Haz Waste: Other Ascertainable Records

Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
Registration Number:	90607
Registration Initial Notification Date:	09/30/1986

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Registration Last Amendment Date:	08/23/2001
EPA Identification:	TXD982294316
Primary NAICS Code:	Not Reported
Status Change Date:	19860930
Land Type:	Not Reported
Description of Facility Site Location:	4050 Bissonnett, Houston, TX
Site Primary Standard Industrial Code:	Not Reported
Site Primary SIC Description:	Not Reported
Registration is Generator of Waste:	Yes
Registration is Receivers of Waste:	No
Registration is Transporter of Waste:	No
Registration is Transfer Facility:	No
Facility is STEERS Reporter:	No
Reqired to Submit Annual Waste Summary:	No
Facility Involved In Recycling:	No
Revcr Has Monthly Reporting Requirement:	0
Mexican Facility:	Not Reported
Type of Generator:	NON INDUS, SQG
TNRCC Region:	Not Reported
Company Name:	LEES ONE HOUR CLEANERS
Contact Name:	PIYAR ALI
Contact Telephone Number:	713-6641237
Mailing Address:	4050 BISSONNET ST
Mailing Address2:	Not Reported
Mailing City,St,Zip:	HOUSTON, TX 770051912
Mailing County:	UNITED STATES
Facility Country:	UNITED STATES
TNRCC Facility ID:	33580
Site Owner Tax ID:	760194641
Site Location Latitude:	-00.000
Site Location Longitude:	-000.000
Last Update to NOR Data:	20100604
Ind. waste permit Number:	Not Reported
Mun waste permit Number:	Not Reported
Non Notifier:	No

Business Records Not Found for this RegNo/Year:

Owner:

Owner Mailing Address:	4050 BISSONNET ST
Owner Mailing Address2:	Not Reported
Owner Mailing Address3:	Not Reported
Owner City,St,Zip:	HOUSTON, TX 77005 1912
Owner Country:	UNITED STA
Owner Phone Number:	1-713-6641237
Owner Fax Number:	Not Reported
Owner Email Address:	Not Reported
Owner Business Type:	Corporation

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Owner Tax Id:	17601946415
Owner Bankruptcy Code:	Not Reported

Operator Records Not Found for this RegNo/Year:

Contact:

Contact Name:	Not Reported
Contact Title:	Not Reported
Contact Role:	OWNCON
Contact Address:	4050 BISSONNET ST
Contact Address2:	Not Reported
Conact City,St,Zip:	HOUSTON, TX 77005 1912
Contact Phone:	1-713-6641237
Contact Fax:	Not Reported
Contact Email:	Not Reported

Contact:

Contact Name:	PIYAR ALI
Contact Title:	ENVIRONMENTAL MANAGER
Contact Role:	PRICONT
Contact Address:	4050 BISSONNET ST
Contact Address2:	Not Reported
Conact City,St,Zip:	HOUSTON, TX 77005 1912
Contact Phone:	1-713-6641237
Contact Fax:	Not Reported
Contact Email:	Not Reported

Unit Records Not Found for this RegNo/Year:

One Time Shipper Records Not Found for this RegNo/Year:

Receiver Type:	Not Reported
Transporter for hire:	0
Transport own waste:	0
Eq 01, if transport waste type = 1:	Not Reported
Eq 02, if transport waste type = 2:	Not Reported
Eq 03, if transport waste type = 3:	Not Reported
Eq 04, if transport waste type = H:	Not Reported
Target TCEQ unique facid for discarded(merged) facility:	Not Reported

Waste Records Not Found for this RegNo/Year:

ANP INC 4050 BISSONNET ST, HOUSTON, TX, 77005		1019929612
▲ C10	N <1/10 (0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation 55 ft. Above Sea Level	

Worksheet:

MAP FINDINGS

ANP INC, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1992:	ANP INC / Drycleaning Plants, Except Rugs
1993:	ANP INC / Drycleaning Plants, Except Rugs
1994:	ANP INC / Drycleaning Plants, Except Rugs
1995:	ANP INC / Drycleaning Plants, Except Rugs
1996:	ANP INC / Drycleaning Plants, Except Rugs
1997:	ANP INC / Drycleaning Plants, Except Rugs
1998:	ANP INC / Drycleaning Plants, Except Rugs
1999:	ANP INC / Drycleaning Plants, Except Rugs
2000:	ANP INC / Drycleaning Plants, Except Rugs
2001:	ANP INC / Drycleaning Plants, Except Rugs
2002:	ANP INC / Drycleaning Plants, Except Rugs
2003:	ANP INC / Drycleaning Plants, Except Rugs
2004:	ANP INC / Drycleaning Plants, Except Rugs
2005:	ANP INC / Drycleaning Plants, Except Rugs
2006:	ANP INC / Drycleaning Plants, Except Rugs
2007:	ANP INC / Drycleaning Plants, Except Rugs
2008:	ANP INC / Drycleaning Plants, Except Rugs
2009:	ANP INC / Drycleaning Plants, Except Rugs
2010:	ANP INC / Drycleaning Plants, Except Rugs
2011:	ANP INC / Drycleaning Plants, Except Rugs
2012:	ANP INC / Drycleaning Plants, Except Rugs
2013:	ANP INC / Drycleaning Plants, Except Rugs
2014:	ANP INC / Drycleaning Plants, Except Rugs

LEES ONE HOUR CLEANERS 4050 BISSONNET ST, HOUSTON, TX, 77005			S108995208
▲ C11	N <1/10	(0 ft. / 0 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

DRYCLEANERS: Other Ascertainable Records

Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10214
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2017
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10214
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2019
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10214
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Fiscal Year:	FY2015
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10214
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2018
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2004
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	Not Reported

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2005
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	Not Reported

Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2006
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2007
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2008
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2009
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2010
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2011
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2012
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	LEES ONE HOUR CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2013
Solvent:	Not Reported

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNET ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100589373
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10214
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2016
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000

CENTRAL REGISTRY: Local Lists of Hazardous waste / Contaminated Sites

Regulated Entity Number:	RN100589373
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNETT
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602459570
Customer Name:	ANP INC
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	05/15/1999
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	4050 BISSONNETT, HOUSTON, TX
Regulated Entity Number:	RN100589373
Name:	LEES ONE HOUR CLEANERS

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Address:	4050 BISSONNETT
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602459570
Customer Name:	ANP INC
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	05/15/1999
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	4050 BISSONNETT, HOUSTON, TX

Regulated Entity Number:	RN100589373
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNETT
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602459570
Customer Name:	ANP INC
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	05/15/1999
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	4050 BISSONNETT, HOUSTON, TX

Regulated Entity Number:	RN100589373
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNETT
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602459570
Customer Name:	ANP INC
Customer Legal Name:	ANP, Inc.

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	05/15/1999
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	4050 BISSONNETT, HOUSTON, TX
Regulated Entity Number:	RN100589373
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNETT
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN600278501
Customer Name:	LEES ONE HOUR CLEANERS
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/23/2001
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	4050 BISSONNETT, HOUSTON, TX
Regulated Entity Number:	RN100589373
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNETT
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN600278501
Customer Name:	LEES ONE HOUR CLEANERS
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/23/2001
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	4050 BISSONNETT, HOUSTON, TX
Regulated Entity Number:	RN100589373

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNET ST, HOUSTON, TX 77005 (Continued)

Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNETT
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN600278501
Customer Name:	LEES ONE HOUR CLEANERS
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/23/2001
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	4050 BISSONNETT, HOUSTON, TX
Regulated Entity Number:	RN100589373
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNETT
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN600278501
Customer Name:	LEES ONE HOUR CLEANERS
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/23/2001
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	4050 BISSONNETT, HOUSTON, TX

PUBLIC WORKS FACILITY
3826 AMHERST ST, WEST UNIVERSITY PLACE, TX, 770052830 U001274007

◆ A12	NE <1/10	(0 ft. / 0 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX
Facility ID:	Not Reported
LPST Id:	120712
Facility Location:	Not Reported
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	Not Reported
Discovered Date:	01/16/2020
Entered Date:	05/06/2019
Reported Date:	11/20/2018
Closure Date:	11/20/2018
Priority:	2.5 - GW IMPACT PUBLIC/DOMESTIC WATER SUPPLY WELL W/IN 0.25MI
Program:	1 - RPR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Not Reported
Status:	Not Reported
Coordinators Primary:	Not Reported
Coordinators RPR:	Not Reported
Responsible Party Name:	Not Reported
Responsible Party Contact:	Not Reported
Responsible Party Address:	Not Reported
Responsible Party City,St,Zip:	Not Reported
Responsible Party Telephone:	Not Reported
Reported Date:	11/20/2018
Case Start Date:	11/20/2018

UST: State and tribal registered storage tank lists

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 770052830
AI Number:	41656
Facility Type:	FLEET REFUELING
Facility Begin Date:	01/26/1987
Facility Status:	ACTIVE
Additional ID:	927548762003133
Facility Exempt Status:	N
Records Off-Site:	No
UST Financial Assurance Required:	Yes
Number Of Active UST:	1
Site Location Description:	Not Reported
Site Location (Nearest City Name):	Not Reported
Site Location (County Name):	HARRIS
Site Location (Tceq Region):	12
Site Location (Location Zip):	77005
Contact Name/Title:	DAVID BEACH,ASST PW DIR
Contact Organization Name:	PUBLIC WORKS FACILITY
Contact Mailing Address1:	Not Reported
Contact Mailing Address2:	Not Reported

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Contact Mailing City/State/Zip:	Not Reported
Contact Telephone:	7136625845
Facility Contact Address Deliverable:	Not Reported
Contact Fax Number:	Not Reported
Contact Email Address:	Not Reported
Signature Date On Earliest Reg Form:	08/27/2019
Signature Name/Title On Earliest Reg Form:	GERARDO BARRERA,INTERIM PW DIR
Application Received Date On Earliest Reg Form:	09/03/2019
Signature Role On Earliest Reg Form:	OPERATOR
Signature Company On Earliest Reg Form:	Not Reported
Enforcement Action:	No
Facility Not Inspectable:	No

Operator:

Princ ID:	758413792002008
Additional ID:	927548762003133
Ai Number:	41656
Operator CN:	CN600687750
Operator Name:	CITY OF WEST UNIVERSITY PLACE
Operator Effective Begin Date:	01/26/1987
Operator Type:	OG
Operator Role:	OPRCON
Contact Name:	PATRICK WALTERS/OPERATIONS SUPERINTENDENT
Contact Organization Name:	CITY OF WEST UNIVERSITY PLACE
Contact Mailing Address (Delivery):	3800 UNIVERSITY BLVD
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	HOUSTON TX 77005-2802
Contact Phone Country Code:	1
Contact Phone Area Code:	713
Contact Phone Number:	6625858
Contact Phone Extension:	0
Contact Fax Country Code:	1
Contact Fax Area Code:	713
Contact Fax Number:	6625369
Contact Fax Extension:	0
Contact Email Address:	PWALTERS@WESTUTX.GOV
Contact Address Deliverable:	Not Reported

Owner:

Owner CN:	CN600687750
Owner Last Name:	CITY OF WEST UNIVERSITY PLACE
Owner First Name:	Not Reported
Owner Middle Name:	Not Reported
Owner Type:	OG
Contact Mailing Address (Delivery):	3826 AMHERST ST
Contact Mailing Address (Internal Delivery):	Not Reported

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Contact Mailing City:	WEST UNIVERSITY PLACE
Contact Mailing State:	TX
Contact Mailing Zip:	77005
Contact Mailing Zip5:	2830
Contact Phone Number/Ext:	1 713 6625845/0
Contact Fax Country Code:	Not Reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported
Princ ID:	758413792002008
Additional ID:	927548762003133
AI Number:	41656
Owner Effective Begin Date:	01/26/1987
State Tax ID:	Not Reported
Contact Role:	OWNCON
Contact Name/Title:	DAVID BEACH/ASST PW DIR
Contact Organization Name:	CITY OF WEST UNIVERSITY PLACE

Self Certification:

Self Cert ID:	71096
Cert ID:	325682
AI Number:	41656
Self Certification Date:	08/27/2019
Signature Name/Title:	GERARDO BARRERA INTERIM PW DIR
Signature Type Role:	OPERATOR
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2020
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	71096
Cert ID:	307431
AI Number:	41656
Self Certification Date:	07/31/2018
Signature Name/Title:	GERARDO BARRERA GEN SERVICES SUPERINTENDENT
Signature Type Role:	OPERATOR
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2019
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	71096
Cert ID:	289116
AI Number:	41656
Self Certification Date:	06/22/2017
Signature Name/Title:	GERARDO BARRERA GEN SVC SUP
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2018
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	71096
Cert ID:	273099
AI Number:	41656
Self Certification Date:	07/14/2016
Signature Name/Title:	GERARDO BARRERA GENERAL SERVICES SUPERINTENDEN
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2017

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	71096
Cert ID:	256808
AI Number:	41656
Self Certification Date:	08/10/2015
Signature Name/Title:	GERARDO BARRERA MGMT ANALYST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2016
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	71096
Cert ID:	240631
AI Number:	41656
Self Certification Date:	08/21/2014
Signature Name/Title:	DAVID BEACH ASST PW DIR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2015
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	71096
Cert ID:	222962
AI Number:	41656
Self Certification Date:	07/01/2013
Signature Name/Title:	DAVID BEACH ASST PUBLIC WORKS DI
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2014
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	N
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	71096
Cert ID:	90004
AI Number:	41656
Self Certification Date:	07/19/2012
Signature Name/Title:	DAVID BEACH ASSIST PW DIR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2013
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Self Cert ID:	71096
Cert ID:	90003
AI Number:	41656
Self Certification Date:	03/22/2012
Signature Name/Title:	DAVID BEACH ASST PW DIR
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2012
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	71096
Cert ID:	90002
AI Number:	41656
Self Certification Date:	07/15/2008
Signature Name/Title:	DAVID BEACH GEN SVCS SUPR
Signature Type Role:	OPERATOR
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2009
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	71096
Cert ID:	90001
AI Number:	41656
Self Certification Date:	06/27/2007
Signature Name/Title:	DAVID BEACH GEN SVS MGR

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2008
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	71096
Cert ID:	90000
AI Number:	41656
Self Certification Date:	06/22/2006
Signature Name/Title:	BRADLEY NEIGHBORS SUPER
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2007
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	71096
Cert ID:	89999
AI Number:	41656
Self Certification Date:	06/29/2005
Signature Name/Title:	BRADLEY NEIGHBORS SUPERINTENDENT
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2006
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	71096
Cert ID:	89998
AI Number:	41656
Self Certification Date:	06/22/2004
Signature Name/Title:	BRADLEY NEIGHBORS SUPERINTENDENT
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2005
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	71096
Cert ID:	89997
AI Number:	41656
Self Certification Date:	07/01/2003
Signature Name/Title:	BRADLEY NEIGHBORS
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2004
Reporting Method:	Not Reported

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	71096
Cert ID:	89996
AI Number:	41656
Self Certification Date:	10/16/2002
Signature Name/Title:	BRADLEY NEIGHBORS GEN SERV SUPT
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	08/31/2003
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Tank:

Install Date:	01/01/1961
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	6000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	110351
Facility ID:	71096
Ai Number:	41656
Tank Id:	1A
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	08/31/1991
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	07/18/1990

Compartment Records:

Tank ID:	1A
Tank Capacity:	6000
UST Comprt ID:	87015
UST ID:	110351
AI Number:	41656
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

Install Date:	01/01/1958
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	8000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	110352
Facility ID:	71096
Ai Number:	41656
Tank Id:	4
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	08/31/1991
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	07/18/1990

Compartment Records:

Tank ID:	4
Tank Capacity:	8000
UST Comprt ID:	87016
UST ID:	110352
AI Number:	41656
Compartment ID:	A
Substance Stored1:	ASPHALT
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	01/01/1961
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	6000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	110353
Facility ID:	71096
Ai Number:	41656
Tank Id:	3
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	08/31/1991
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	07/18/1990

Compartment Records:

Tank ID:	3
Tank Capacity:	6000
UST Comprt ID:	87017
UST ID:	110353

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

AI Number:	41656
Compartment ID:	A
Substance Stored1:	DIESEL
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Stage 1 Installation Date:	Not Reported
Install Date:	01/01/1958
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	5000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	110354
Facility ID:	71096
Ai Number:	41656
Tank Id:	2
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	08/31/1991
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	07/18/1990

Compartment Records:

Tank ID:	2
Tank Capacity:	5000
UST Comprt ID:	102740
UST ID:	110354
AI Number:	41656
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	06/01/1993
Tank Registration Date:	12/16/2002
Number of Compartments:	2
Tank Capacity:	10000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

UST ID:	200961
Facility ID:	71096
Ai Number:	41656
Tank Id:	1
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	11/16/2018
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	Y
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	Y

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	Y
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	Y
Technical Compliance Flag:	Y
Tank Tested Flag:	Y
Installation Signature Date:	10/16/2002

Compartment Records:

Tank ID:	1
Tank Capacity:	5000
UST Comprt ID:	102741
UST ID:	200961
AI Number:	41656
Compartment ID:	A
Substance Stored1:	Not Reported
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	Y
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	Y
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	06/01/1993
Tank ID:	1
Tank Capacity:	5000
UST Comprt ID:	102742
UST ID:	200961
AI Number:	41656
Compartment ID:	B
Substance Stored1:	Not Reported
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	Y
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	Y
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	06/01/1993
Install Date:	11/16/2018
Tank Registration Date:	01/15/2019
Number of Compartments:	2
Tank Capacity:	10000
Tank Singlewall:	N
Tank Doublewall:	Y
Pipe Type:	P
UST ID:	223597
Facility ID:	71096

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Ai Number:	41656
Tank Id:	5
Tank Status (Current):	IN USE
Tank Status Date:	11/16/2018
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	Y
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	Y
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	Y
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	Y
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	Y
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	Y
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	Y
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	Y
Tank Tested Flag:	Y
Installation Signature Date:	01/15/2019

Compartment Records:

Tank ID:	5
Tank Capacity:	5000
UST Comprt ID:	193902
UST ID:	223597
AI Number:	41656
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	Y
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	Y
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

PRDM(Monitoring Sec Containment Barrier):	Y
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	Y
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	11/16/2018
Tank ID:	5
Tank Capacity:	5000
UST Comprt ID:	193903
UST ID:	223597
AI Number:	41656
Compartment ID:	B
Substance Stored1:	DIESEL
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	Y
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	Y
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	Y
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	Y
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	EXEMPT BY TCEQ RULE
Stage 1 Installation Date:	11/16/2018

Construction Notification:

NOC ID:	33518
Facility ID:	71096
AI Number:	41656
Application Received Date:	09/04/2018
Scheduled Construction Date:	10/04/2018
UST Improvement:	N
UST Installation:	Y
UST Removal:	Y
UST Repair:	N
UST Return To Service:	N

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

UST Replacement:	N
UST Abandonment:	N
UST Stage I:	Y
AST Installation:	N
AST Stage I:	N
Historical Tracking Number:	Not Reported
Waiver Flag:	N
Late Filing Flag:	N
Form Received Date:	09/04/2018
Signature Date On Form:	09/04/2018
Signature Name On Form:	CHRIS KMIEC
Signature Company On Form:	Not Reported
Signature Title On Form:	VP
Signature Role:	Not Reported
Owner Name At Time Of Construction:	CITY OF WEST UNIVERSITY PLACE
Owner CN At Time Of Construction:	CN600687750
Owner AR At Time Of Construction:	19198
General Desc Of Prop Construct:	REMOVE (1) 10,000 GALLON UST AND PIPING, UST ENVIRONMENTAL WORK. INSTALL (1) 10,000 GALLON DOUBLE WALL TYPE STI-100 UST 2 COMPARTMENT 5K/5K TANK

Contractor, Consultant and Installer:

Cont/Cons/Installer ID:	79396
UST ID:	Not Reported
NOC ID:	33518
AI Number:	41656
Type Of Contact:	CONSULTANT
Contractor CRP Number Or Installer ILP Number:	Not Reported
Company Name:	DCH ENVIRONMENTAL
Representative Name:	MARK HANSON
Mailing Address (Delivery):	406 BROOKS ST
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	SUGARLAND
Mailing State:	TX
Mailing Zip:	77478
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	1
Phone Number Area Code:	281
Phone Number:	9809600
Phone Number Extension:	Not Reported
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported

Cont/Cons/Installer ID:	79395
UST ID:	Not Reported
NOC ID:	33518
AI Number:	41656

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Type Of Contact:	CONTRACTOR
Contractor CRP Number Or Installer ILP Number:	CRP000043
Company Name:	STEVES INSTALLATION CO INC
Representative Name:	CHRIS KMIEC
Mailing Address (Delivery):	215 BENNINGTON ST
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	HOUSTON
Mailing State:	TX
Mailing Zip:	77022
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	0
Phone Number Area Code:	713
Phone Number:	6956457
Phone Number Extension:	0
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported

Cont/Cons/Installer ID:	80739
UST ID:	223597
NOC ID:	Not Reported
AI Number:	41656
Type Of Contact:	CONTRACTOR
Contractor CRP Number Or Installer ILP Number:	CRP000043
Company Name:	STEVES INSTALLATION CO INC
Representative Name:	Not Reported
Mailing Address (Delivery):	215 BENNINGTON ST
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	HOUSTON
Mailing State:	TX
Mailing Zip:	77022
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	0
Phone Number Area Code:	713
Phone Number:	6956457
Phone Number Extension:	0
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported

Cont/Cons/Installer ID:	29942
UST ID:	200961
NOC ID:	Not Reported
AI Number:	41656
Type Of Contact:	CONTRACTOR

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Contractor CRP Number Or Installer ILP Number:	CRP000003
Company Name:	DUD'S INC
Representative Name:	Not Reported
Mailing Address (Delivery):	Not Reported
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	Not Reported
Mailing State:	Not Reported
Mailing Zip:	Not Reported
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	Not Reported
Phone Number Area Code:	Not Reported
Phone Number:	Not Reported
Phone Number Extension:	Not Reported
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported
Cont/Cons/Installer ID:	45106
UST ID:	200961
NOC ID:	Not Reported
AI Number:	41656
Type Of Contact:	INSTALLER
Contractor CRP Number Or Installer ILP Number:	Not Reported
Company Name:	Not Reported
Representative Name:	J D DU PRIEST
Mailing Address (Delivery):	Not Reported
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	Not Reported
Mailing State:	Not Reported
Mailing Zip:	Not Reported
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	Not Reported
Phone Number Area Code:	Not Reported
Phone Number:	Not Reported
Phone Number Extension:	Not Reported
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported
Cont/Cons/Installer ID:	80738
UST ID:	223597
NOC ID:	Not Reported
AI Number:	41656
Type Of Contact:	INSTALLER
Contractor CRP Number Or Installer ILP Number:	ILP000206

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Company Name:	KMIEC CHRISTOPHER GERARD
Representative Name:	Not Reported
Mailing Address (Delivery):	5603 DE MILO DR
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	HOUSTON
Mailing State:	TX
Mailing Zip:	77092
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	1
Phone Number Area Code:	713
Phone Number:	6956457
Phone Number Extension:	0
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	CKMIEC@AOL.COM

Facility Billing Contacts:

Contact Organization Name:	CITY OF WEST UNIVERSITY PLACE
Contact Mailing Address (Delivery):	3826 AMHERST ST
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	WEST UNIVERSITY PLACE, TX 77005 2830
Phone Number/Ext:	/
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Y
Facility ID:	71096
Additional ID:	927548762003133
Princ ID:	758413792002008
AI Number:	41656
Facility Name:	PUBLIC WORKS FACILITY
AR Number:	19198
AR UST Number Suffix:	Not Reported
AR AST Number Suffix:	U
Contact Name/Title:	DAVID BEACH/

ENFORCEMENT: Other Ascertainable Records

Name:	CITY OF WEST UNIVERSITY PLACE
Address:	Not Reported
City,State,Zip:	TX
Unique TCEQ Ref # Of Customer:	CN600687750
Unique TCEQ Ref # Of Reg. Entity:	RN103141743
Contact Person For The Reg. Entity:	Not Reported
Owner/operator Of A Regulated Entity:	CITY OF WEST UNIVERSITY PLACE
Regulated Entity Associated With An NOV:	FLEET REFUELING

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Org Title Of The Contact Person:	Not Reported
Investigation Num:	Not Reported
Status Code:	Not Reported
Status Date:	Not Reported
Violation Tracking Num:	Not Reported
Physical Location:	Not Reported
Nearest City:	Not Reported
State Location:	Not Reported
Zip Location:	Not Reported
Violation Date:	Not Reported
Violation Category:	Not Reported
Nov Id:	Not Reported
Role Code:	Not Reported
Date Notice Of Violation Issued:	12/12/2003
Description 1:	Failed to provide adequate financial assurance
Description 2:	Not Reported
Category Of The NOV:	Major
Method Of Notice Issuance:	WRITTEN
TCEQ Prog Area Monitoring Violation:	WASTE
TCEQ Rule # Cited For The Violation:	37.815(a)[G]
Status Of The NOV:	ACTIVE
Investigation:	Not Reported
Investigation ID:	Not Reported
Regulated Entity ID:	Not Reported
Date of Notice Enforcement:	Not Reported
Rejected:	Not Reported
Type Code:	Not Reported
Date Resolved:	Not Reported
Assessed Amount:	Not Reported
Deferred Amount:	Not Reported
Payable Amount:	Not Reported
Supplemental Env Project Offset Amount:	Not Reported
Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Unique TCEQ Ref # Of Customer:	CN600687750
Unique TCEQ Ref # Of Reg. Entity:	RN103141743
Contact Person For The Reg. Entity:	Not Reported
Owner/operator Of A Regulated Entity:	30 TAC Chapter 334, SubChapter A
Regulated Entity Associated With An NOV:	CITY OF WEST UNIVERSITY PLACE
Org Title Of The Contact Person:	Not Reported
Investigation Num:	1037709
Status Code:	RESOLVED
Status Date:	11/13/2012
Violation Tracking Num:	955,352,722,012,290.00
Physical Location:	Not Reported
Nearest City:	Not Reported

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

State Location:	TX
Zip Location:	77005
Violation Date:	2012-10-16 00:00:00
Violation Category:	Category A violations require automatic initiation of formal enforcement action when discovered. The Areas of Concern criteria do not apply to Category A violations.
Nov Id:	Not Reported
Role Code:	Not Reported
Date Notice Of Violation Issued:	Not Reported
Description 1:	Field Citation-Failure to maintain legible copies of all required records pertaining to an UST system and make available for inspection by the TCEQ or their UST Contractor.
Description 2:	The respondent submitted requested documentation on August 30, 2012.
Category Of The NOV:	Not Reported
Method Of Notice Issuance:	Not Reported
TCEQ Prog Area Monitoring Violation:	WASTE
TCEQ Rule # Cited For The Violation:	Not Reported
Status Of The NOV:	DAPPROVED
Investigation:	Not Reported
Investigation ID:	212343942012290
Regulated Entity ID:	913548692003133
Date of Notice Enforcement:	11/13/2012
Rejected:	NO
Type Code:	ADMINORDER
Date Resolved:	06/08/2013
Assessed Amount:	2625
Deferred Amount:	0
Payable Amount:	2625
Supplemental Env Project Offset Amount:	Not Reported

TX Financial Assurance 2: Other Ascertainable Records

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	219391
AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/15/2019
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	MID-CONTINENT INS CO
Issuer Phone:	1 800 7224994

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Policy Number:	04-TOP-000001341
Coverage Amount:	1,000,000
Coverage Expiration Date:	03/15/2020
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes
Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	200743
AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/15/2018
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	GREAT AMERICAN ALLIANCE INS CO
Issuer Phone:	1 800 5454269
Policy Number:	9989426
Coverage Amount:	1,000,000
Coverage Expiration Date:	03/15/2019
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes
Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	182063
AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/15/2017
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	GREAT AMERICAN ALLIANCE INS CO
Issuer Phone:	1 800 5454269
Policy Number:	9989426
Coverage Amount:	1,000,000
Coverage Expiration Date:	03/15/2018

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes
Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	165556
AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/15/2016
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	GREAT AMERICAN ALLIANCE INS CO
Issuer Phone:	1 800 5454269
Policy Number:	9989426
Coverage Amount:	1,000,000
Coverage Expiration Date:	03/15/2017
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	147797
AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/15/2015
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	GREAT AMERICAN ALLIANCE INS CO
Issuer Phone:	1 800 5454269
Policy Number:	9989426
Coverage Amount:	1,000,000
Coverage Expiration Date:	03/15/2016
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	131976
AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/15/2014
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	GREAT AMERICAN ALLIANCE INS CO
Issuer Phone:	1 800 3361338
Policy Number:	9989426
Coverage Amount:	1,000,000
Coverage Expiration Date:	03/15/2015
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	112198
AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/15/2013
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	GREAT AMERICAN ALLIANCE INS CO
Issuer Phone:	800 336 1338
Policy Number:	9989426
Coverage Amount:	1,000,000
Coverage Expiration Date:	03/15/2014
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

Region:	2
Facility ID:	71096
Finass ID:	6977
AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/15/2012
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	GREAT AMERICAN ALLIANCE INS CO
Issuer Phone:	1 800 3361338
Policy Number:	9989426
Coverage Amount:	1000000
Coverage Expiration Date:	03/15/2013
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	53058
AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/15/2012
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	GREAT AMERICAN ALLIANCE INS CO
Issuer Phone:	1 800 3361338
Policy Number:	9989426
Coverage Amount:	1000000
Coverage Expiration Date:	03/15/2013
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	53059

MAP FINDINGS

PUBLIC WORKS FACILITY, 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX 770052830 (Continued)

AI:	41656
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	LOCAL GOV FIN TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	08/25/2008
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	1 713 6684441
Policy Number:	None
Coverage Amount:	0
Coverage Expiration Date:	08/25/2009
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	No

Name:	PUBLIC WORKS FACILITY
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX 77005
Region:	2
Facility ID:	71096
Finass ID:	53060
AI:	41656
Mechanism Type Other:	LOCAL GOV. BOND RATING TEST
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	OTHER
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	01/01/1901
Date Financial Assurance Form Rec:	09/03/2019
Issuer Name:	Not Reported
Issuer Phone:	Not Reported
Policy Number:	Unknown
Coverage Amount:	0
Coverage Expiration Date:	01/01/1901
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	No

CLAIRES#5031 5584 FAIRMONT BLVD, HOUSTON, TX, 77506			S119141410
▲ D13	NNW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

MAP FINDINGS

CLAIRES#5031, 5584 FAIRMONT BLVD, HOUSTON, TX 77506 (Continued)

ASBESTOS: Other Ascertainable Records

Name:	CLAIRES#5031
Address:	5584 FAIRMONT BLVD
City,State,Zip:	HOUSTON, TX 77506
Date of inspection:	05/30/2013
Reason for Inspection:	Routine
Violation:	Yes
Complaint Date:	Not Reported
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	No
Product Name:	Not Reported
Time Spent:	2
Travel Time:	0.25
Mileage:	7.4
Reg:	06
Init:	LM
Seq:	02
Facility Type:	Body Piercing
Inspector Name:	Laurent Menyweather
Date Report Received:	06/05/2013
Date Routed by Supervisor:	06/05/2013
Date Routed to PSQA:	06/06/2013
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported

MAP FINDINGS

CLAIRES#5031, 5584 FAIRMONT BLVD, HOUSTON, TX 77506 (Continued)

Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

WESLAYAN PLAZA EAST 5600 WESLAYAN ST, HOUSTON, TX, 77005		S123820325	
▲ B14	N <1/10	(0 ft. / 0 mi.)	State and tribal voluntary cleanup sites
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

VCP TCEQ: State and tribal voluntary cleanup sites

Name:	WESLAYAN PLAZA EAST
Address:	5600 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
Region:	REGION 12 - HOUSTON
Facility ID:	779
VCP Record Date:	05/28/1998
Facility Type:	DRY CLEANER
PCA Number:	31689
Project Manager:	CSAMPLES
Phase:	COMPLETED
Acres at Site:	11
REM Program:	VCP
RN Number:	RN101054765
Former Facility Type:	Not Reported
Site Address Description:	WESLAYAN STREET @ BISSONNET STREET
Near City Name:	HOUSTON
Administrative Status:	INACTIVE

MAP FINDINGS

WESLAYAN PLAZA EAST, 5600 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Region Notified of Application:	05/27/1998
RCRIS Number:	Not Reported
Air REM Method:	Not Reported
GW REM Method:	Not Reported
EPA Texas ID/CERCLIS Registration:	Not Reported
Soil REM Method:	Not Reported
Surf Water REM Method:	Not Reported
CCOC Date:	Not Reported
Risk Reduction or Petroleum Storage Tank:	RRR
Air Inst Eng Controls:	Not Reported
TNRCC Solid Waste Registration:	Not Reported
GW Inst Eng Controls:	Not Reported
TX Risk Reduction Program:	Not Reported
Sediment Inst Eng Controls:	Not Reported
Soil Inst Eng Controls:	Not Reported
Certificate of Completion Date:	03/26/2002
Standards:	2
Surf Water Inst Eng Controls:	Not Reported
Remedy Type:	Not Reported
Air Target COC Class:	Not Reported
Date Cashier Check Received:	05/27/1998
GW Target COC Class:	Not Reported
Sediment Target COC Class:	Not Reported
Application Accepted?:	Y
Application Accepted Date:	1998-06-27 00:00:00
Soil Target COC Class:	VOCS
Surface Water Target COC Class:	Not Reported
Alternate VCP ID:	779; 621; 43
Leaking Petroleum Storage Registration Tank:	Not Reported
Project Number:	316890
Off Site?:	Not Reported
Media:	PAPER
IOP Number:	Not Reported
File Location:	212/D; 208/D; 200-38
Latitude:	29.71670
Longitude:	-95.43330

Contact:

REM Program:	VCP
Program ID:	779
RN Number:	RN101054765
CN Number:	CN600613939
CN Name:	AMB PROPERTY II LP
Role Code:	BILLCONT
Contact Name:	MEUNIER, DENISE
Contact Title:	Not Reported
Organization Name:	AMB PROPERTY II LP
Mailing Address:	PIER 1 BAY 1
Mailing City:	SAN FRANCISCO

MAP FINDINGS

WESLAYAN PLAZA EAST, 5600 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Mailing State:	CA
Mailing Zip:	94111
Contact Telephone:	(415) 394-9000
Contact Telephone Ext:	0

LEES ONE HOUR CLEANERS 4050 BISSONNETT, HOUSTON, TX, 77005			1000375348
▲ C15	N <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

RCRA NonGen / NLR: Other Ascertainable Records

Date Form Received by Agency:	2001-08-23 00:00:00.0
Handler Name:	LEES ONE HOUR CLEANERS
Handler Address:	4050 BISSONNETT
Handler City,State,Zip:	HOUSTON, TX 77005
EPA ID:	TXD982294316
Contact Name:	PIYAR ALI
Contact Address:	BISSONNETT
Contact City,State,Zip:	HOUSTON, TX 77005
Contact Telephone:	713-664-1237
Contact Fax:	Not Reported
Contact Email:	Not Reported
Contact Title:	Not Reported
EPA Region:	06
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	TX
State District:	12
Mailing Address:	BISSONNETT
Mailing City,State,Zip:	HOUSTON, TX 77005
Owner Name:	Not Reported
Owner Type:	Not Reported
Operator Name:	Not Reported
Operator Type:	Not Reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNETT, HOUSTON, TX 77005 (Continued)

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site Converter Treatment storage and Disposal Facility:	Not Reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not Reported
Permit Workload Universe:	Not Reported
Permit Progress Universe:	Not Reported
Post-Closure Workload Universe:	Not Reported
Closure Workload Universe:	Not Reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not Reported
Full Enforcement Universe:	Not Reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	2004-03-25 00:00:00.0

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNETT, HOUSTON, TX 77005 (Continued)

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported
Sub-Part P Indicator:	Not Reported

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMIRALI MOMIN
Legal Status:	Private
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, TX 00000-0000
Owner/Operator Telephone:	000-000-0000
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	1988-02-01 00:00:00.0
Handler Name:	LEES ONE HOUR CLNRS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	2001-08-23 00:00:00.0

MAP FINDINGS

LEES ONE HOUR CLEANERS, 4050 BISSONNETT, HOUSTON, TX 77005 (Continued)

Handler Name:	LEES ONE HOUR CLEANERS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS: Other Ascertainable Records

Registry ID:	110005105091
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005105091

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4FA4YdFg9AJi2NjYlWdUR9dHgwZ9wQ3shJrJiFT2XxNzLjMy3Irlt4Wmi6VSUCGR6K8oXdoAHcrB3Fw6ZZvhBEOwe.QnI4alFr0Af72nQYv7dtB8T3gMb9Mq2GqJCki8e4MfNpZjHd27fl56WcNB22UziRY948VdGXH5F3AJwQ9ZoE4zBFJ9AsH3NYYtBdhD2a3gsI9B58lyJv7i.O5ziN32j0M86rlFTWPZ30YU5jRDZ4hMdzYHddADgwtVZYoAPyw8KQF01BMsOuh4S3AqrhpJiOuenFGDTRB4yyFVEAAe3cfYvqd9Y2tjgOx9Ay37BJXMi8u2mwNILj202H9lkUWW62kIUTeRaI5exd4aHRE9bLwdJZNz7OwwtZQNo5WQshVhS76ljrCIJLcAdsFNETGz2 additional records for this site. Please contact your EDR Account Executive for more information.

ECHO: Other Ascertainable Records

Envid:	1000375348
Registry ID:	110005105091
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005105091
Name:	LEES ONE HOUR CLEANERS
Address:	4050 BISSONNETT
City,State,Zip:	HOUSTON, TX 77005

MAP FINDINGS

CLAIRES#5031 5584 FAIRMONT PKY, HOUSTON, TX, 77506			S119141411
▲ D16	NNW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	CLAIRES#5031
Address:	5584 FAIRMONT PKY
City,State,Zip:	HOUSTON, TX 77506
Date of inspection:	04/08/2016
Reason for Inspection:	Routine
Violation:	No
Complaint Date:	Not Reported
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	No
Product Name:	Not Reported
Time Spent:	2
Travel Time:	0.25
Mileage:	7.5
Reg:	06
Init:	LM
Seq:	02
Facility Type:	Body Piercing
Inspector Name:	Laurent Menyweather
Date Report Received:	04/12/2016
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	04/15/2016
Date Reviewed by PSQA:	2016-04-15 00:00:00
Date Routed by Supervisor1:	04/13/2016
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported

MAP FINDINGS

CLAIRES#5031, 5584 FAIRMONT PKY, HOUSTON, TX 77506 (Continued)

ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

CITY OF WEST UNIVERSITY PLACE-PLANT - BISSONET 3800 UNIVERSITY BLVD, WEST UNIVERSITY PLACE, TX, 77005-2802			1026304517
◆ E17	ENE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110052459488
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110052459488

Environmental Interest/Information System:

WATER TREATMENT PLANT

MAP FINDINGS

CI (Continued)

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=6tDM6YRVtaBfDKumMdaH3tW9YRH3RHdVV8lAAbnsaXf3BLLVfg1A4Z0LKPZquToHmIog3LJTdLkQaQpJHlRJ47qitwOnWnIc98TL7JNwRsAVHR.R3vSO9CkvHq3pdzJAVlvRCaEI8mBQlDEEA.1RCvGEba0xnDI6sRaL6rYltxLADnq4MXRO3y6hYpaARjRGVe4G9108aZYgBtgGfeVD3UmlKrmQuaMUmoka5irPdKf1aWe.HqVh3RVTtwqUWFzF9BVyCIBWRuRXHOEw3EN.5uhIHaTmd4eQVrhz4GUX8gZllptBAhvH6x6Etji.DOqcMiHb4aIzYNyTRZNeVfKD3eNga1ZVBP9PfhBj9y06Kmd5u53xmvKM6ryEdOIhaUQ4HcFa98gWtivtWBgC9m494fdtRTIsHaUB3sX45PrJHgc3dqR7VUBeBz6T8CxLlJofAYAaBsuAbAkzn1Drs.Ur2QVSXkGkfIcO35MD4qrFLbwOLySyVPRovj0sgl.71AlRAEms6PPBth8yDuJUMcDq4W4YYluuR9I7VYwV3FntaCLKBeRPfY1447mmKLbXuULnmpM336Vxdz9VaGPYHEAU5Ah4tlAoWWqy9KNv9PbGROQJHTUS3OWk6LdXH9RFdNsjVijR3fxg8Z9rlDrBAxck7L1gb1UwnKNcsaAh8TGnXA8VfzmO3uYL4vQXLDlILbBqVJOLAD4rgD1t1fDEAHFb3 additional records for this site. Please contact your EDR Account Executive for more information.

CITY OF WEST UNIVERSITY PLACE-PLANT 1 - 3825 MILTON 3800 UNIVERSITY BLVD, WEST UNIVERSITY PLACE, TX, 77005-2802		1026304518
◆ E18	ENE <1/10 (0 ft. / 0 mi.) 2 ft. Lower Elevation 52 ft. Above Sea Level	Other Ascertainable Records

Worksheet:

FINDS: Other Ascertainable Records

Registry ID: 110052459503
Click Here: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110052459503

Environmental Interest/Information System:

WATER TREATMENT PLANT

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=6tDM6YRVtaBfDKumMdaH3tW9YRH3RHdVV8lAAbnsaXf3BLLVfg1A4Z0LKPZquToHmIog3LJTdLkQaQpJHlRJ47qitwOnWnIc98TL7JNwRsAVHR.R3vSO9CkvHq3pdzJAVlvRCaEI8mBQlDEEA.1RCvGEba0xnDI6sRaL6rYltxLADnq4MXRO3y6hYpaARjRGVe4G9108aZYgBtgGfeVD3UmlKrmQuaMUmoka5irPdKf1aWe.HqVh3RVTtwqUWFzF9BVyCIBWRuRXHOEw3EN.5uhIHaTmd4eQVrhz4GUX8gZllptBAhvH6x6Etji.DOqcMiHb4aIzYNyTRZNeVfKD3eNga1ZVBP9PfhBj9y06Kmd5u53xmvKM6ryEdOIhaUQ4HcFa98gWtivtWBgC9m494fdtRTIsHaUB3sX45PrJHgc3dqR7VUBeBz6T8CxLlJofAYAaBsuAbAkzn1Drs.Ur2QVSXkGkfIcO35MD4qrFLbwOLySyVPRovj0sgl.71AlRAEms6PPBth8yDuJUMcDq4W4YYluuR9I7VYwV3FntaCLKBeRPfY1447mmKLbXuULnmpM336Vxdz9VaGPYHEAU5Ah4tlAoWWqy9KNv9PbGROQJHTUS3OWk6LdXH9RFdNsjVijR3fxg8Z9rlDrBAxck7L1gb1UwnKNcsaAh8TGnXA8VfzmO3uYL4vQXLDlILbBqVJOLBD4rgD1t1fDEAHFb3 additional records for this site. Please contact your EDR Account Executive for more information.

CITY OF WEST UNIVERSITY PLACE-PLANT 2 - 5299 WAKEFOREST ST 3800 UNIVERSITY BLVD, WEST UNIVERSITY PLACE, TX, 77005-2802		1026304516
◆ E19	ENE <1/10 (0 ft. / 0 mi.) 2 ft. Lower Elevation 52 ft. Above Sea Level	Other Ascertainable Records

Worksheet:

FINDS: Other Ascertainable Records

Registry ID: 110052459424
Click Here: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110052459424

Environmental Interest/Information System:

WATER TREATMENT PLANT

MAP FINDINGS

CI (Continued)

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=6tDM6YRVtaBfDKumMdaH3tW9YRH3RHdVV8lAAbnsaXf3BLLVfg1A4Z0LKPZquToHmIog
3LJTdLkQaQpJHlRJ47qitwOnWnIc98TL7JNwRsAVHR.R3vSO9CkvHq3pdzJAVlvRCaEI8mBQlDEEA.1RCvGEba0xnDI6sRaL6rYltxLADnq4MXR
O3y6hYpaARjRGVe4G9108aZYgBtgGfeVD3UmlKrmQuaMUmoka5irPdKf1aWe.HqVh3RVTtwqUWFzF9BVyCIBWRuRXHOEw3EN.5uhIHaTmd
4eQVrhz4GUX8gZllptBAhvH6x6Etji.DOqcMiHb4aIzYNyTRZNeVfKD3eNga1ZVBP9PfhBj9y06Kmd5u53xmvKM6ryEdOlhaUQ4HcFa98gWtivtWB
gC9m494fdtRTIsHaUB3sX45PrJHgc3dqR7VUBeBz6T8CxLlJofAYAaBsuAbAkzn1Drs.Ur2QVSXkGkfIcO35MD4qrFLbwOLySyVPRovj0sgl.71AlR
AEms6PPBth8yDuJUMcDq4W4YYluuR9I7VYwV3FntaCLKBeRPfY1447mmKLbXuULnmpM336Vxdz9VaGPYHEAU5Ah4tlAoWWqy9KNv9PbGR
OQJHTUS3OWk6LdXH9RFdNsjVijR3fxg8Z9rlDrBAxck7L1gb1UwnKNcsaAh8TGnXA8VfzmO3uYL4vQXLDlILbBqVJOL9D4rgD1t1fDEAHFb3
additional records for this site. Please contact your EDR Account Executive for more information.

STOP N GO 2626 5585 WESLAYAN ST, HOUSTON, TX, 770051941			U003040737
▲ B20	N <1/10	(0 ft. / 0 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

Name:	STOP N GO 2626
Address:	5585 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
Facility ID:	0035403
LPST Id:	110375
Facility Location:	5585 WESLAYAN
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	HOUSTON
Discovered Date:	05/12/2000
Entered Date:	02/07/1996
Reported Date:	03/27/1995
Closure Date:	12/31/3000
Priority:	4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
Program:	1 - RPR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Groundwater is affected.
Status:	**FINAL CONCURRENCE ISSUED, CASE CLOSED**
Coordinators Primary:	1
Coordinators RPR:	PHG
Responsible Party Name:	Not Reported
Responsible Party Contact:	CATHERINE BETTS
Responsible Party Address:	100 WAUGH DR
Responsible Party City,St,Zip:	HOUSTON, TX 77007 5827
Responsible Party Telephone:	713/957-1393
Reported Date:	03/27/1995
Case Start Date:	12/31/3000

UST: State and tribal registered storage tank lists

Name:	STOP N GO 2626
Address:	5585 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 770051941
AI Number:	35403
Facility Type:	RETAIL

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Facility Begin Date:	12/11/1986
Facility Status:	INACTIVE
Additional ID:	592778862002149
Facility Exempt Status:	N
Records Off-Site:	Yes
UST Financial Assurance Required:	No
Number Of Active UST:	0
Site Location Description:	Not Reported
Site Location (Nearest City Name):	Not Reported
Site Location (County Name):	HARRIS
Site Location (Tceq Region):	12
Site Location (Location Zip):	77005
Contact Name/Title:	TERRY HANKINS,O&E
Contact Organization Name:	STOP N GO 2626
Contact Mailing Address1:	Not Reported
Contact Mailing Address2:	Not Reported
Contact Mailing City/State/Zip:	Not Reported
Contact Telephone:	7138123041
Facility Contact Address Deliverable:	Not Reported
Contact Fax Number:	Not Reported
Contact Email Address:	Not Reported
Signature Date On Earliest Reg Form:	04/25/1986
Signature Name/Title On Earliest Reg Form:	JERRY L SESSIONS,MGR
Application Received Date On Earliest Reg Form:	05/05/1986
Signature Role On Earliest Reg Form:	Not Reported
Signature Company On Earliest Reg Form:	Not Reported
Enforcement Action:	Not Reported
Facility Not Inspectable:	No

Operator:

Princ ID:	765580132003199
Additional ID:	592778862002149
Ai Number:	35403
Operator CN:	CN602277386
Operator Name:	CST SERVICES LLC
Operator Effective Begin Date:	12/13/1995
Operator Type:	CO
Operator Role:	OPRCON
Contact Name:	KENT HAMEL/COORD
Contact Organization Name:	DIAMOND SHAMROCK REFINING AND MARKETING COMPANY
Contact Mailing Address (Delivery):	PO BOX 696000
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	SAN ANTONIO TX 78269-6000
Contact Phone Country Code:	1
Contact Phone Area Code:	210
Contact Phone Number:	3454670
Contact Phone Extension:	0

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Contact Fax Country Code:	Not Reported
Contact Fax Area Code:	Not Reported
Contact Fax Number:	Not Reported
Contact Fax Extension:	Not Reported
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported

Owner:

Owner CN:	CN602277386
Owner Last Name:	CST SERVICES LLC
Owner First Name:	Not Reported
Owner Middle Name:	Not Reported
Owner Type:	CO
Contact Mailing Address (Delivery):	PO BOX 696000
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City:	SAN ANTONIO
Contact Mailing State:	TX
Contact Mailing Zip:	78269
Contact Mailing Zip5:	6000
Contact Phone Number/Ext:	1 210 3454670/0
Contact Fax Country Code:	Not Reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported
Princ ID:	765580132003199
Additional ID:	592778862002149
AI Number:	35403
Owner Effective Begin Date:	12/13/1995
State Tax ID:	17425053794
Contact Role:	OWNCON
Contact Name/Title:	KENT HAMEL/COORDINATOR
Contact Organization Name:	DIAMOND SHAMROCK REFINING AND MARKETING COMPANY

Self Certification:

Self Cert ID:	60889
Cert ID:	62344
AI Number:	35403
Self Certification Date:	01/04/2001
Signature Name/Title:	TERRY HANKINS O&E SPECIALIST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2002
Reporting Method:	Not Reported

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Tank:

Install Date:	02/01/1984
Tank Registration Date:	05/05/1986
Number of Compartments:	1
Tank Capacity:	12000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	93658
Facility ID:	60889
Ai Number:	35403
Tank Id:	3
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	09/10/2002
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	3
Tank Capacity:	12000
UST Comprt ID:	65922
UST ID:	93658
AI Number:	35403
Compartment ID:	A

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	Y
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	Y
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	Y
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Install Date:	02/01/1984
Tank Registration Date:	05/05/1986
Number of Compartments:	1
Tank Capacity:	12000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	93659
Facility ID:	60889
Ai Number:	35403
Tank Id:	2
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	09/10/2002
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	2
Tank Capacity:	12000
UST Comprt ID:	65923
UST ID:	93659
AI Number:	35403
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	Y
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	Y
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	Y
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported

Install Date:	02/01/1984
Tank Registration Date:	05/05/1986
Number of Compartments:	1
Tank Capacity:	12000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	93660
Facility ID:	60889

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Ai Number:	35403
Tank Id:	1
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	09/10/2002
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	1
Tank Capacity:	12000
UST Comprt ID:	65924
UST ID:	93660
AI Number:	35403
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	Y
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	Y
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	Y
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported

Construction Notification:

NOC ID:	6627
Facility ID:	60889
AI Number:	35403
Application Received Date:	06/27/2002
Scheduled Construction Date:	07/27/2002
UST Improvement:	N
UST Installation:	N
UST Removal:	Y
UST Repair:	N
UST Return To Service:	N
UST Replacement:	N
UST Abandonment:	N
UST Stage I:	N
AST Installation:	N
AST Stage I:	N
Historical Tracking Number:	M20627014

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Waiver Flag:	N
Late Filing Flag:	N
Form Received Date:	Not Reported
Signature Date On Form:	Not Reported
Signature Name On Form:	Not Reported
Signature Company On Form:	Not Reported
Signature Title On Form:	Not Reported
Signature Role:	Not Reported
Owner Name At Time Of Construction:	Not Reported
Owner CN At Time Of Construction:	Not Reported
Owner AR At Time Of Construction:	21599
General Desc Of Prop Construct:	Not Reported

Facility Billing Contacts:

Contact Organization Name:	DIAMOND SHAMROCK REFINING AND MARKETING COMPANY
Contact Mailing Address (Delivery):	PO BOX 696000
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	SAN ANTONIO, TX 78269 6000
Phone Number/Ext:	/
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Y
Facility ID:	60889
Additional ID:	592778862002149
Princ ID:	765580132003199
AI Number:	35403
Facility Name:	STOP N GO 2626
AR Number:	Not Reported
AR UST Number Suffix:	Not Reported
AR AST Number Suffix:	Not Reported
Contact Name/Title:	/

TX Financial Assurance 2: Other Ascertainable Records

Name:	STOP N GO 2626
Address:	5585 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
Region:	2
Facility ID:	60889
Finass ID:	41609
AI:	35403
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y

MAP FINDINGS

STOP N GO 2626, 5585 WESLAYAN ST, HOUSTON, TX 770051941 (Continued)

Financial Assurance Begin Date:	06/30/1993
Date Financial Assurance Form Rec:	Not Reported
Issuer Name:	Not Reported
Issuer Phone:	Not Reported
Policy Number:	Unknown
Coverage Amount:	0
Coverage Expiration Date:	01/01/1901
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	No

CITY OF WEST UNIVERSITY PLACE 3826 AMHERST ST, WEST UNIVERSITY PLACE, TX,			S116703936
◆ A21	NE <1/10	(0 ft. / 0 mi.)	State and tribal leaking storage tank lists
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

Name:	CITY OF WEST UNIVERSITY PLACE
Address:	3826 AMHERST ST
City,State,Zip:	WEST UNIVERSITY PLACE, TX
Facility ID:	Not Reported
LPST Id:	97623
Facility Location:	Not Reported
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	Not Reported
Discovered Date:	03/04/2002
Entered Date:	01/03/1991
Reported Date:	12/18/1990
Closure Date:	12/18/1990
Priority:	2.5 - GW IMPACT PUBLIC/DOMESTIC WATER SUPPLY WELL W/IN 0.25mi
Program:	1P - PRIVATIZATION CONTRACTOR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Not Reported
Status:	Not Reported
Coordinators Primary:	Not Reported
Coordinators RPR:	Not Reported
Responsible Party Name:	Not Reported
Responsible Party Contact:	Not Reported
Responsible Party Address:	Not Reported
Responsible Party City,St,Zip:	Not Reported
Responsible Party Telephone:	Not Reported
Reported Date:	12/18/1990
Case Start Date:	12/18/1990

MR CLEAN CAR WASH 4030 BISSONNET, HOUSTON, TX, 77005	1021480937

MAP FINDINGS

▲ C22	N <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1977:	FOWLER JIM T / Carwashes
1978:	MR CLEAN CAR WASH / Carwashes
1979:	MR CLEAN CAR WASH / Carwashes

MONTCLAIR CONOCO STATION
5585 WESLAYAN AVE, HOUSTON, TX, 1009377429

▲ B23	N <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1968:	MONTCLAIR CONOCO STATION / GASOLINE STATIONS
1969:	MONTCLAIR CONOCO SERVICE STN / Gasoline Service Stations
1970:	MONTCLAIR CONOCO SERVICE STN / Gasoline Service Stations
1971:	MONTCLAIR CONOCO STATION / GASOLINE STATIONS
1971:	KNAPP BYRON / Gasoline Service Stations
1977:	CONTINENTAL OIL CO / Gasoline Service Stations
1978:	CONTINENTAL OIL CO / Gasoline Service Stations
1979:	CONOCO INC / Gasoline Service Stations
1980:	CONOCO SERVICE STATION / GASOLINE STATIONS
1980:	CONOCO INC / Gasoline Service Stations
1982:	CONOCO INC / Gasoline Service Stations

JONES EXXON SERVICE
4098 BISSONNET AVE, HOUSTON, TX, 1009372121

▲ C24	N <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1968:	KENT S HUMBLE SERVICE / GASOLINE STATIONS
1969:	KENT EDWIN R / Gasoline Service Stations
1970:	KENT EDWIN R / Gasoline Service Stations

MAP FINDINGS

JONES EXXON SERVICE, 4098 BISSONNET AVE, HOUSTON, TX (Continued)

1971:	KENT S HUMBLE SERVICE / GASOLINE STATIONS
1971:	KENT EDWIN R / Gasoline Service Stations
1972:	KENT EDWIN R / Gasoline Service Stations
1975:	JONES EXXON SERVICE / GASOLINE STATIONS

WESLAYAN PLAZA - WEST 5600 WESLAYAN ST, HOUSTON, TX, 77005		S123820267	
▲ B25	N <1/10	(0 ft. / 0 mi.)	State and tribal voluntary cleanup sites
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

VCP TCEQ: State and tribal voluntary cleanup sites

Name:	WESLAYAN PLAZA - WEST
Address:	5600 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
Region:	REGION 12 - HOUSTON
Facility ID:	621
VCP Record Date:	10/03/1997
Facility Type:	DRY CLEANER
PCA Number:	31531
Project Manager:	DPERKINS
Phase:	COMPLETED
Acres at Site:	13.59
REM Program:	VCP
RN Number:	RN101054765
Former Facility Type:	Not Reported
Site Address Description:	WESLAYAN AT BISSONNET
Near City Name:	HOUSTON
Administrative Status:	INACTIVE
Region Notified of Application:	09/30/1997
RCRIS Number:	Not Reported
Air REM Method:	Not Reported
GW REM Method:	Not Reported
EPA Texas ID/CERCLIS Registration:	Not Reported
Soil REM Method:	Not Reported
Surf Water REM Method:	Not Reported
CCOC Date:	Not Reported
Risk Reduction or Petroleum Storage Tank:	RRR
Air Inst Eng Controls:	Not Reported
TNRCC Solid Waste Registration:	Not Reported
GW Inst Eng Controls:	Not Reported
TX Risk Reduction Program:	Not Reported
Sediment Inst Eng Controls:	Not Reported
Soil Inst Eng Controls:	Not Reported
Certificate of Completion Date:	11/10/2006
Standards:	3

MAP FINDINGS

WESLAYAN PLAZA - WEST, 5600 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Surf Water Inst Eng Controls:	Not Reported
Remedy Type:	Not Reported
Air Target COC Class:	Not Reported
Date Cashier Check Received:	09/30/1997
GW Target COC Class:	CHLORINATED SOLVENTS
Sediment Target COC Class:	Not Reported
Application Accepted?:	Y
Application Accepted Date:	1997-10-30 00:00:00
Soil Target COC Class:	Not Reported
Surface Water Target COC Class:	Not Reported
Alternate VCP ID:	621; 779; 43
Leaking Petroleum Storage Registration Tank:	Not Reported
Project Number:	315310
Off Site?:	Not Reported
Media:	PAPER
IOP Number:	Not Reported
File Location:	212/D; 208/D; 200-38
Latitude:	29.72278
Longitude:	-95.44056

Contact:

REM Program:	VCP
Program ID:	621
RN Number:	RN101054765
CN Number:	CN601346737
CN Name:	AMB TEXAS RETAIL BUSINESS TRUST II
Role Code:	BILLCONT
Contact Name:	MEUNIER, DENISE
Contact Title:	REGIONAL MANAGER
Organization Name:	AMB INSTITUTIONAL
Mailing Address:	505 MONTGOMERY ST
Mailing City:	SAN FRANCISCO
Mailing State:	CA
Mailing Zip:	94111
Contact Telephone:	(415) 394-9000
Contact Telephone Ext:	0

REM Program:	VCP
Program ID:	621
RN Number:	RN101054765
CN Number:	CN603032020
CN Name:	AMB INSTITUTIONAL
Role Code:	BILLCONT
Contact Name:	MEUNIER, DENISE
Contact Title:	REGIONAL MANAGER
Organization Name:	AMB INSTITUTIONAL
Mailing Address:	505 MONTGOMERY ST
Mailing City:	SAN FRANCISCO
Mailing State:	CA
Mailing Zip:	94111

MAP FINDINGS

WESLAYAN PLAZA - WEST, 5600 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Contact Telephone: (415) 394-9000
Contact Telephone Ext: 0

TENNECO GAS STATION 4101 BELLAIRE BLVD, SP, TX,			1009372183
◆ F26	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1980:	TENNECO GAS STATION / GASOLINE STATIONS

SHELL OIL CO 4130 VILLANOVA ST, HOUSTON, TX, 77005			1020954311
▲ 27	SSW <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	Equal Elevation	54 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
2011:	SHELL OIL CO / Gasoline Service Stations, NEC

BROWN W WILSON ENCO PRODUCTS SERVICE STATION 3824 BELLAIRE BLVD, HOUSTON, TX,			1009371126
◆ G28	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1971:	BROWN W WILSON ENCO PRODUCTS SE / GASOLINE STATIONS

ANTOINE RESTAURANT SPACE 3823 BELLAIRE BLVD., HOUSTON, TX, 77025			S121510097
◆ G29	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	4 ft. Lower Elevation	50 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	ANTOINE RESTAURANT SPACE
Address:	3823 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	11/16/2018
Reason for Inspection:	Jon K. Woodard
Violation:	Not Reported
Complaint Date:	02/09/2018
Notification Number:	2018000605
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	02/02/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current
Amendo:	1
Notification Work Type:	Abatement
Notification Type:	Amendment
Work Type Flag:	A
Certification Statement Date:	02/02/2018
Certification Statement Phone:	713-203-6897
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	11
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N

MAP FINDINGS

ANTOINE RESTAURANT SPACE, 3823 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Ref Method:	Full Containment
Analytical Method:	PLM
Start Date:	02/07/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	ANTOINE RESTAURANT SPACE
Address:	3823 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	11/16/2018
Reason for Inspection:	Jon K. Woodard
Violation:	Not Reported
Complaint Date:	02/09/2018
Notification Number:	2018000605
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	01/24/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported

MAP FINDINGS

ANTOINE RESTAURANT SPACE, 3823 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	0
Notification Work Type:	Abatement
Notification Type:	Original
Work Type Flag:	A
Certification Statement Date:	01/24/2018
Certification Statement Phone:	713-203-6897
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	11
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Full Containment
Analytical Method:	PLM
Start Date:	02/07/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

PILGRIM CLEANERS INC 6725 STELLA LINK RD, HOUSTON, TX, 77005		1000236772	
◆ H30	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

RCRA NonGen / NLR: Other Ascertainable Records

Date Form Received by Agency:	2001-02-14 00:00:00.0
Handler Name:	PILGRIM CLEANERS INC
Handler Address:	6725 STELLA LINK RD
Handler City,State,Zip:	HOUSTON, TX 77005
EPA ID:	TXD981050685
Contact Name:	PATRICIA PAZ
Contact Address:	STELLA LINK RD
Contact City,State,Zip:	HOUSTON, TX 77005
Contact Telephone:	713-666-0351
Contact Fax:	Not Reported
Contact Email:	Not Reported
Contact Title:	Not Reported
EPA Region:	06
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	TX
State District:	12
Mailing Address:	STELLA LINK RD
Mailing City,State,Zip:	HOUSTON, TX 77005
Owner Name:	Not Reported
Owner Type:	Not Reported
Operator Name:	Not Reported
Operator Type:	Not Reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site Converter Treatment storage and Disposal Facility:	Not Reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site State-Reg Handler:	---

MAP FINDINGS

PILGRIM CLEANERS INC, 6725 STELLA LINK RD, HOUSTON, TX 77005 (Continued)

Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not Reported
Permit Workload Universe:	Not Reported
Permit Progress Universe:	Not Reported
Post-Closure Workload Universe:	Not Reported
Closure Workload Universe:	Not Reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not Reported
Full Enforcement Universe:	Not Reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	2004-03-25 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported
Sub-Part P Indicator:	Not Reported

Hazardous Waste Summary:

Waste Code:	F001

MAP FINDINGS

PILGRIM CLEANERS INC, 6725 STELLA LINK RD, HOUSTON, TX 77005 (Continued)

Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PILGRAM CLNRS
Legal Status:	Private
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, TX 00000-0000
Owner/Operator Telephone:	000-000-0000
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	1996-07-05 00:00:00.0
Handler Name:	PILGRIM CLEANERS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	2001-02-14 00:00:00.0
Handler Name:	PILGRIM CLEANERS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

MAP FINDINGS

PILGRIM CLEANERS INC, 6725 STELLA LINK RD, HOUSTON, TX 77005 (Continued)

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	81232
NAICS Description:	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS: Other Ascertainable Records

Registry ID:	110005082533
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005082533

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2l2GlB1hGA8zBq23hw1YAB2Rz.5yqc7B39ApwOAKY42vlM1SGf7XBV1Th43MAz1fzFAhqd3k3M2vwY2NlQ2UGg1ABM7BhE43AF7azR2VqJ3a3z9qwO9SYI06B52mRxtc.D2ilE2dGk1oBp2Xhq1oAL1.zL1rqq32364gwN7xYk8JBQ8ERu3s. U1 additional records for this site. Please contact your EDR Account Executive for more information.

ECHO: Other Ascertainable Records

Envid:	1000236772
Registry ID:	110005082533
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005082533
Name:	PILGRIM CLEANERS INC
Address:	6725 STELLA LINK RD
City,State,Zip:	HOUSTON, TX 77005

MOUNT HOUSTON SQUARE-PLANT - 4918 ORANGE GROVE DR 3901 BELLAIRE BLVD, HOUSTON, TX, 77025-1100			1026317779
◆ G31	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110053095627

MAP FINDINGS

MOUNT HOUSTON SQUARE-PLANT - 4918 ORANGE GROVE DR, 3901 BELLAIRE BLVD, HOUSTON, TX 77025-1100 (Continued)

Click Here: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110053095627

Environmental Interest/Information System:

WATER TREATMENT PLANT

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2l2GlB1hGA8zBq23hw1YAB2Rz.5yqc7B39ApwOAKY42vlM1SGf7XBV1Th43MAz1fzFAhqd3k3M2vwY2NlQ2UGg1ABM7BhE43AF7azR2VqJ3a3z9qwO9SYI06B52mRxtc.D2ilE2dGk1oBp2Xhq1oAL3.zL7rqq42362gwN8xYk8JBQ8ERuAs. U1 additional records for this site. Please contact your EDR Account Executive for more information.

MOHAWK CO 4068 BELLAIRE BLVD, HOUSTON, TX, 770251122			1011351294
◆ F32	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID: 110034727259

Click Here: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110034727259

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2l2GlB1hGA8zBq23hw1YAB2Rz.5yqc7B39ApwOAKY42vlM1SGf7XBV1Th43MAz1fzFAhqd3k3M2vwY2NlQ2UGg1ABM7BhE43AF7azR2VqJ3a3z9qwO9SYI06B52mRxtc.D2ilE2dGk1oBp2Xhq1oAL2.zL2rqq42366gwN2xYk3JBQAERu5s. U1 additional records for this site. Please contact your EDR Account Executive for more information.

CORNER OF SOUTH RICE & BISSONETT, HOUSTON CORNER OF SOUTH RICE & BISSONETT, HOUSTON, HOUSTON, TX,			S106990696
◆ F33	S <1/10	(0 ft. / 0 mi.)	Records of Emergency Release Reports
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

SPILLS: Records of Emergency Release Reports

Name:	CORNER OF SOUTH RICE & BISSONETT, HOUSTON
Address:	CORNER OF SOUTH RICE & BISSONETT, HOUSTON
City,State,Zip:	HOUSTON, TX
Incident Number:	Not Reported
Facility Id:	Not Reported
Date of Spill:	08/17/1988
Seq Num:	Not Reported
Responsible Party Name:	SOUTHWESTERN BELL
Responsible Party Address:	4068 BELLAIRE
Responsible Party City:	HOUSTON
Responsible Party State:	TX

MAP FINDINGS

CORNER OF SOUTH RICE & BISSONETT, HOUSTON, CORNER OF SOUTH RICE & BISSONETT, HOUSTON, HOUSTON, TX (Continued)

Responsible Party Zip:	77025
Responsible Party Telephone:	7136602003
Substance:	GASOLINE
Material Code:	1011
Media Affected:	YES
Permit Number:	NONE
District:	07
Origin:	UST
Cause:	001
Basin Code:	1006
Notify Date:	Not Reported
Adequate Clean:	NO
Classification:	002
Basin Name:	SAN JACIN
Water Affected:	POSS. GROUNDWATER CONTAM.
Amnt Spilled:	UNKNOWN
Amnt in Water:	UNKNOWN
Latitude:	Not Reported
Longitude:	Not Reported
Inspected By:	NONE
Interim Report:	X
Enforce:	Not Reported
Information Final:	Not Reported
Coordinator:	K. DAVIS
Time Reported:	Not Reported
Spill Time:	Not Reported
Incident Type:	Not Reported
Near City Name:	Not Reported
Importance Level:	Not Reported
Received Date:	Not Reported
Start Date:	Not Reported
Status Date:	Not Reported
Media Name:	Not Reported
Customer:	Not Reported
Effect:	Not Reported
Num Complaining:	Not Reported
Frequency:	Not Reported
Nature:	Not Reported
Watertext:	Not Reported
Air Text:	Not Reported
Incident Status:	Not Reported
Disputed Status:	Not Reported
Disputed Date:	Not Reported
Comments:	Not Reported
Incident Action:	Not Reported
Incident Description:	Not Reported

PILGRIM ENTERPRISES
6723 STELLA LINK RD, HOUSTON, TX, 77005 4318 S110511033

MAP FINDINGS

◆ H34	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

UIC: Other Ascertainable Records

Name:	PILGRIM ENTERPRISES
Address:	6723 STELLA LINK RD
City,State,Zip:	HOUSTON, TX 77005 4318
Near City:	HOUSTON
Authorization Number:	5X2600171
Authorization Date:	7/14/00
Physical Location:	6723 STELLA LINK
Primary Business:	No primary business description on file.
Status:	CANCELLED
Date Received:	07/06/00
Affluent Program Contact:	Not Reported
WWC Tracking:	Not Reported
Facility / Owner:	Isabella Enterprises Inc.
Injection Rate:	1-5 gpm @ 15-25 psi
Ownership Type:	Not Reported
Injection Fluid:	KMnO4
Company Consult Contact:	Mike Marcon
Latitude:	29.705555
Longitude:	-95.375
Company Consult:	InControl Technologies, Inc.
Prior Authorization Number:	Not Reported
Company Consult Phone:	281-580-8892
High Priority:	Not Reported
Project Manager:	Richard Eyster
Affiliated Program:	VCP 117
Comments:	(Sent Email on sites)
Date Closure:	3/7/14
Status Report:	Not Reported
Last Reports:	Not Reported
File in Central Records:	Not Reported
Well Type:	Aquifer Remediation
Number of Wells:	15 TIP's
Well Site:	Not Reported
Wells in SWA:	Not Reported
Well Name:	Not Reported
Status Date:	Not Reported
P AND A:	Not Reported
Total Depth:	Not Reported
Injection Zone Top:	15
Injection Zone Bottom:	25
AOR Well:	Not Reported
IZ Name:	Beaumont
IZ Lithology:	Not Reported
IZ Permeability:	Not Reported

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 77005 4318 (Continued)

IZ Porosity:	Not Reported
USDW Depth:	Not Reported
OFF Inj:	Not Reported
PAA Number:	Not Reported
Company:	Not Reported
Issued Date:	Not Reported
Expired Date:	Not Reported
Renewed Date:	Not Reported
Revoked Date:	Not Reported
Mined:	Not Reported
Amend MOD Activity:	Not Reported
Region:	Not Reported
Operator Status:	Not Reported
Operator Status Date:	Not Reported
Well Number:	Not Reported
AQUI Exempt:	Not Reported
Program:	UNDERGROUND INJECTION CONTROL
Permit Type:	PERMIT

Customer:

RN Number:	RN102485471
Customer Number:	CN600610935
Customer Name:	OG FARINE JR
Customer Role:	N/A

RN Number:	RN102485471
Customer Number:	CN601402399
Customer Name:	PILGRIM ENTERPRISES INC
Customer Role:	OWNER

RN Number:	RN102485471
Customer Number:	CN602502486
Customer Name:	PILGRIM CLEANERS INC
Customer Role:	OWNER OPERATOR, VOLUNTEER CLEANUP APPLICANT

MERTES J AND ASSOCIATES 4231 BELLAIRE BLVD, SOUTHSIDE PLACE, TX, 77005			1009344270
▲ I35	SSW <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1962:	MERTES J AND ASSOCIATES / CARPET AND RUG CLEANERS
1968:	MERTES J AND ASSOCIATES / CARPET AND RUG CLEANERS
1969:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1970:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning

MAP FINDINGS

MERTES J AND ASSOCIATES, 4231 BELLAIRE BLVD, SOUTHSIDE PLACE, TX 77005 (Continued)

1971:	MERTES J AND ASOCIATES / CARPET AND RUG CLEANERS
1971:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1972:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1973:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1974:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1975:	AIR GLAIZ DRAPERY CLEANING CO / CURTAIN AND DRAPERY CLEANERS
1975:	MERTES J AND ASSOCIATES / CARPET AND RUG CLEANERS
1975:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1976:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1977:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1978:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1979:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning
1980:	MERTES J & ASSOCIATES INC / Carpet And Upholstery Cleaning

SOUTHSIDE VILLAGE SHOPPING CTR 4000 BELLAIRE BLVD, HOUSTON, TX, 770251122			1024199020
◆ J36	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110070185228
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070185228

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4OJ4zcOvLJc22D9znBc9d9GnvjvLui3GUce720p288DLP9AM3.BnaBBGG6DV9kZdyO8O7GEBnvXBYbjVVvPQB3UuTti2v4gyOBPJVO2kgzD3c568EGvqgLMM2LHchf2374SlDpi93f2ZenesBEYBSk96.dfo4zzGaOnd53QIj0UvXW4HIO9sJaC3c3zXbcSH2Udvd2Lxl8Jyckv2ak5miDPV9cM8Gen.iB8S3Cc9wKdLZ4DzGu5nkqAkAj7IvmUACWud8i341uXG4mULd3jFeg.7l9uKQ0HKpZm4x4OJdJJ23dhzPHcR62pavm4LdR3LXcYZ28K2nRDdl9DC4fSnPPBpC6rY9U0dEK3l2GuDnDSBZxjJavsnBE.ujvikK2qWGzoUGJ4LaeQj7Zo2Xl03.pG92 additional records for this site. Please contact your EDR Account Executive for more information.

WILSON SERVICE CENTER 3916 BELLAIRE BLVD, SP, TX,			1009371365
◆ K37	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1980:	WILSON SERVICE CENTER / AUTOMOBILE REPAIRING

MAP FINDINGS

4000 BELLAIRE BLVD. HOUSTON 4000 BELLAIRE BLVD. HOUSTON, HOUSTON, TX,			S107001150
◆ J38	S <1/10	(0 ft. / 0 mi.)	Records of Emergency Release Reports
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

SPILLS: Records of Emergency Release Reports

Name:	4000 BELLAIRE BLVD. HOUSTON
Address:	4000 BELLAIRE BLVD. HOUSTON
City,State,Zip:	HOUSTON, TX
Incident Number:	Not Reported
Facility Id:	Not Reported
Date of Spill:	04/13/1992
Seq Num:	Not Reported
Responsible Party Name:	AMRESCO
Responsible Party Address:	1201 MAIN ST.
Responsible Party City:	DALLAS
Responsible Party State:	TX
Responsible Party Zip:	752830302
Responsible Party Telephone:	2145085321
Substance:	GASOLINE
Material Code:	9000
Media Affected:	L&W
Permit Number:	NONE
District:	07
Origin:	001
Cause:	007
Basin Code:	9000
Notify Date:	Not Reported
Adequate Clean:	001
Classification:	003
Basin Name:	BEAUMONT FORMATTION
Water Affected:	GROUNDWATER
Amnt Spilled:	UNK LBS
Amnt in Water:	UNK LBS
Latitude:	Not Reported
Longitude:	Not Reported
Inspected By:	NONE
Interim Report:	Not Reported
Enforce:	Not Reported
Information Final:	X
Coordinator:	P. NOLL
Time Reported:	10:00
Spill Time:	Not Reported
Incident Type:	Not Reported
Near City Name:	Not Reported
Importance Level:	Not Reported
Received Date:	Not Reported

MAP FINDINGS

4000 BELLAIRE BLVD. HOUSTON, 4000 BELLAIRE BLVD. HOUSTON, HOUSTON, TX (Continued)

Start Date:	Not Reported
Status Date:	Not Reported
Media Name:	Not Reported
Customer:	Not Reported
Effect:	Not Reported
Num Complaining:	Not Reported
Frequency:	Not Reported
Nature:	Not Reported
Watertext:	Not Reported
Air Text:	Not Reported
Incident Status:	Not Reported
Disputed Status:	Not Reported
Disputed Date:	Not Reported
Comments:	Not Reported
Incident Action:	Not Reported
Incident Description:	Not Reported

PILGRIM LAUNDRY CO 6721 STELLA LINK RD, HOUSTON, TX,			1009347913
◆ H39	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1971:	WA-HATERIA / LAUNDRIES SELF SERVE
1980:	PILGRIM LAUNDRY CO / LAUNDRIES-SELF SERVE
1986:	PILGRIM LAUNDRY / LAUNDRIES SELF SERVE

PILGRIM CLEANERS 19 6725 STELLA LINK RD, HOUSTON, TX, 77005			S102747390
◆ H40	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

Ind. Haz Waste: Other Ascertainable Records

Name:	PILGRIM CLEANERS 19
Address:	6725 STELLA LINK RD
City,State,Zip:	HOUSTON, TX 77005
Registration Number:	51086
Registration Initial Notification Date:	01/30/1985
Registration Last Amendment Date:	02/14/2001
EPA Identification:	TXD981050685
Primary NAICS Code:	812320

MAP FINDINGS

PILGRIM CLEANERS 19, 6725 STELLA LINK RD, HOUSTON, TX 77005 (Continued)

Status Change Date:	19850130
Land Type:	Not Reported
Description of Facility Site Location:	6725 Stella Link Rd, Houston, TX
Site Primary Standard Industrial Code:	Not Reported
Site Primary SIC Description:	Not Reported
Registration is Generator of Waste:	Yes
Registration is Receivers of Waste:	No
Registration is Transporter of Waste:	No
Registration is Transfer Facility:	No
Facility is STEERS Reporter:	No
Reqired to Submit Annual Waste Summary:	No
Facility Involved In Recycling:	No
Revcr Has Monthly Reporting Requirement:	0
Mexican Facility:	Not Reported
Type of Generator:	NON INDUS, SQG
TNRCC Region:	Not Reported
Company Name:	PILGRIM CLEANERS INC
Contact Name:	PATRICIA PAZ
Contact Telephone Number:	713-6660351
Mailing Address:	6725 STELLA LINK RD
Mailing Address2:	Not Reported
Mailing City,St,Zip:	HOUSTON, TX 770054342
Mailing County:	UNITED STATES
Facility Country:	UNITED STATES
TNRCC Facility ID:	18619
Site Owner Tax ID:	760491844
Site Location Latitude:	-00.000
Site Location Longitude:	-000.000
Last Update to NOR Data:	20100604
Ind. waste permit Number:	Not Reported
Mun waste permit Number:	Not Reported
Non Notifier:	No

Business Records Not Found for this RegNo/Year:

Owner:

Owner Mailing Address:	6725 STELLA LINK RD
Owner Mailing Address2:	Not Reported
Owner Mailing Address3:	Not Reported
Owner City,St,Zip:	HOUSTON, TX 77005 4342
Owner Country:	UNITED STA
Owner Phone Number:	1-713-6660351
Owner Fax Number:	Not Reported
Owner Email Address:	Not Reported
Owner Business Type:	Corporation
Owner Tax Id:	17604918445
Owner Bankruptcy Code:	Not Reported

MAP FINDINGS

PILGRIM CLEANERS 19, 6725 STELLA LINK RD, HOUSTON, TX 77005 (Continued)

Operator Records Not Found for this RegNo/Year:

Contact:

Contact Name:	PATRICIA PAZ
Contact Title:	ENVIRONMENTAL MANAGER
Contact Role:	PRICONT
Contact Address:	6725 STELLA LINK RD
Contact Address2:	Not Reported
Conact City,St,Zip:	HOUSTON, TX 77005 4342
Contact Phone:	1-713-6660351
Contact Fax:	Not Reported
Contact Email:	Not Reported

Contact:

Contact Name:	Not Reported
Contact Title:	Not Reported
Contact Role:	OWNCON
Contact Address:	6725 STELLA LINK RD
Contact Address2:	Not Reported
Conact City,St,Zip:	HOUSTON, TX 77005 4342
Contact Phone:	1-713-6660351
Contact Fax:	Not Reported
Contact Email:	Not Reported

Unit Records Not Found for this RegNo/Year:

One Time Shipper Records Not Found for this RegNo/Year:

Receiver Type:	Not Reported
Transporter for hire:	0
Transport own waste:	0
Eq 01, if transport waste type = 1:	Not Reported
Eq 02, if transport waste type = 2:	Not Reported
Eq 03, if transport waste type = 3:	Not Reported
Eq 04, if transport waste type = H:	Not Reported
Target TCEQ unique facid for discarded(merged) facility:	Not Reported

Waste:

Waste ID:	144705
Waste Description:	Filters used to filter out dye and foreign particles in the dry cleaning process
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0001202H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	1
Standard Industrial Classification:	Not Reported

MAP FINDINGS

PILGRIM CLEANERS 19, 6725 STELLA LINK RD, HOUSTON, TX 77005 (Continued)

Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	Not Reported
Primary NAICS Code:	812320
EPA Waste Form Code:	W202
Reason Waste Form No Longer Gen.:	UNKNOWN
EPA Haz Waste:	Not Reported

VALERO ENERGY CORPORATION 4104 BELLAIRE BLVD, HOUSTON, TX, 77025			1022003128
◆ F41	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
2004:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2005:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2006:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2007:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2008:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2009:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2010:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2011:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2012:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2013:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2014:	VALERO ENERGY CORPORATION / Gasoline Service Stations

MONTGOMERY COUNTY MUD 88 WWTP 250 FT E INTEX CEDARWOOD TRACE DR & WOODSON SHORE, MONTGOMERY COUNTY, TX, 77073			1018324801
▲ 42	SSW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	Equal Elevation	54 ft. Above Sea Level	

Worksheet:

ECHO: Other Ascertainable Records

Envid:	1018324801
Registry ID:	110017693450
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110017693450
Name:	MONTGOMERY COUNTY MUD 88 WWTP

MAP FINDINGS

MO (Continued)

Address:	250 FT E INTEX CEDARWOOD TRACE DR & WOODSON SHORE
City,State,Zip:	MONTGOMERY COUNTY, TX 77073

PILGRIM ENTERPRISES 6723 STELLA LINK RD, HOUSTON, TX, 77005 4318			S110511035
◆ H43	SSE <1/10	(0 ft. / 0 mi.)	State and tribal voluntary cleanup sites Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

VCP TCEQ: State and tribal voluntary cleanup sites

Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK RD
City,State,Zip:	HOUSTON, TX 77005
Region:	REGION 12 - HOUSTON
Facility ID:	117
VCP Record Date:	09/11/1995
Facility Type:	DRY CLEANER
PCA Number:	38002
Project Manager:	MFREW
Phase:	COMPLETED
Acres at Site:	1.69
REM Program:	VCP
RN Number:	RN102485471
Former Facility Type:	Not Reported
Site Address Description:	6723 STELLA LINK
Near City Name:	HOUSTON
Administrative Status:	INACTIVE
Region Notified of Application:	12/14/1995
RCRIS Number:	Not Reported
Air REM Method:	Not Reported
GW REM Method:	Not Reported
EPA Texas ID/CERCLIS Registration:	Not Reported
Soil REM Method:	Not Reported
Surf Water REM Method:	Not Reported
CCOC Date:	Not Reported
Risk Reduction or Petroleum Storage Tank:	RRR
Air Inst Eng Controls:	Not Reported
TNRCC Solid Waste Registration:	Not Reported
GW Inst Eng Controls:	Not Reported
TX Risk Reduction Program:	Not Reported
Sediment Inst Eng Controls:	Not Reported
Soil Inst Eng Controls:	Not Reported
Certificate of Completion Date:	02/28/2003
Standards:	3
Surf Water Inst Eng Controls:	Not Reported
Remedy Type:	Not Reported

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 77005 4318 (Continued)

Air Target COC Class:	Not Reported
Date Cashier Check Received:	Not Reported
GW Target COC Class:	CHLORINATED SOLVENTS
Sediment Target COC Class:	Not Reported
Application Accepted?:	Y
Application Accepted Date:	1995-10-25 00:00:00
Soil Target COC Class:	CHLORINATED SOLVENTS
Surface Water Target COC Class:	Not Reported
Alternate VCP ID:	117
Leaking Petroleum Storage Registration Tank:	Not Reported
Project Number:	310020
Off Site?:	Not Reported
Media:	PAPER
IOP Number:	Not Reported
File Location:	212/D
Latitude:	32.00000
Longitude:	-96.00000

UIC: Other Ascertainable Records

Name:	PILGRIM ENTERPRISES
Address:	6723 STELLA LINK RD
City,State,Zip:	HOUSTON, TX 77005 4318
Near City:	HOUSTON
Authorization Number:	5X2600135
Authorization Date:	11/24/98
Physical Location:	6723 STELLA LINK
Primary Business:	No primary business description on file.
Status:	CANCELLED
Date Received:	11/11/98
Affluent Program Contact:	Not Reported
WWC Tracking:	Not Reported
Facility / Owner:	Isabella Enterprise Inc.
Injection Rate:	20gph
Ownership Type:	Not Reported
Injection Fluid:	chloride tracer
Company Consult Contact:	Mike Marcon
Latitude:	29.705555
Longitude:	-95.375
Company Consult:	InControl Technologies, Inc.
Prior Authorization Number:	Not Reported
Company Consult Phone:	281-580-8892
High Priority:	Not Reported
Project Manager:	Richard Eyster
Affiliated Program:	VCP 117
Comments:	(Sent Email on sites)
Date Closure:	3/7/14
Status Report:	Not Reported
Last Reports:	Not Reported
File in Central Records:	Not Reported

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 77005 4318 (Continued)

Well Type:	Aquifer Remediation
Number of Wells:	1 MW
Well Site:	Not Reported
Wells in SWA:	Not Reported
Well Name:	Not Reported
Status Date:	Not Reported
P AND A:	Not Reported
Total Depth:	Not Reported
Injection Zone Top:	15
Injection Zone Bottom:	25
AOR Well:	Not Reported
IZ Name:	Beaumont
IZ Lithology:	Not Reported
IZ Permeability:	Not Reported
IZ Porosity:	Not Reported
USDW Depth:	Not Reported
OFF Inj:	Not Reported
PAA Number:	Not Reported
Company:	Not Reported
Issued Date:	Not Reported
Expired Date:	Not Reported
Renewed Date:	Not Reported
Revoked Date:	Not Reported
Mined:	Not Reported
Amend MOD Activity:	Not Reported
Region:	Not Reported
Operator Status:	Not Reported
Operator Status Date:	Not Reported
Well Number:	Not Reported
AQUI Exempt:	Not Reported
Program:	UNDERGROUND INJECTION CONTROL
Permit Type:	PERMIT

Customer:

RN Number:	RN102485471
Customer Number:	CN600610935
Customer Name:	OG FARINE JR
Customer Role:	N/A

RN Number:	RN102485471
Customer Number:	CN601402399
Customer Name:	PILGRIM ENTERPRISES INC
Customer Role:	OWNER

RN Number:	RN102485471
Customer Number:	CN602502486
Customer Name:	PILGRIM CLEANERS INC
Customer Role:	OWNER OPERATOR, VOLUNTEER CLEANUP APPLICANT

MAP FINDINGS

EXXON 67576 3924 BELLAIRE, HOUSTON, TX,			S107639004
◆ J44	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

ENFORCEMENT: Other Ascertainable Records

Name:	EXXON 67576
Address:	3924 BELLAIRE
City,State,Zip:	HOUSTON, TX
Unique TCEQ Ref # Of Customer:	CN600123939
Unique TCEQ Ref # Of Reg. Entity:	RN101473346
Contact Person For The Reg. Entity:	Not Reported
Owner/operator Of A Regulated Entity:	EXXON MOBIL CORPORATION
Regulated Entity Associated With An NOV:	RETAIL
Org Title Of The Contact Person:	Not Reported
Investigation Num:	Not Reported
Status Code:	Not Reported
Status Date:	Not Reported
Violation Tracking Num:	Not Reported
Physical Location:	Not Reported
Nearest City:	Not Reported
State Location:	Not Reported
Zip Location:	Not Reported
Violation Date:	Not Reported
Violation Category:	Not Reported
Nov Id:	Not Reported
Role Code:	Not Reported
Date Notice Of Violation Issued:	09/16/2002
Description 1:	failure to have the requiered components as in the CARB Executive Oder.
Description 2:	Not Reported
Category Of The NOV:	Minor
Method Of Notice Issuance:	VERBAL
TCEQ Prog Area Monitoring Violation:	WASTE
TCEQ Rule # Cited For The Violation:	115.242(3)[G]
Status Of The NOV:	RESOLVED
Investigation:	Not Reported
Investigation ID:	Not Reported
Regulated Entity ID:	Not Reported
Date of Notice Enforcement:	Not Reported
Rejected:	Not Reported
Type Code:	Not Reported
Date Resolved:	Not Reported
Assessed Amount:	Not Reported
Deferred Amount:	Not Reported
Payable Amount:	Not Reported

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE, HOUSTON, TX (Continued)

Supplemental Env Project Offset Amount:	Not Reported
Name:	EXXON 67576
Address:	3924 BELLAIRE
City,State,Zip:	HOUSTON, TX
Unique TCEQ Ref # Of Customer:	CN600123939
Unique TCEQ Ref # Of Reg. Entity:	RN101473346
Contact Person For The Reg. Entity:	Not Reported
Owner/operator Of A Regulated Entity:	EXXON MOBIL CORPORATION
Regulated Entity Associated With An NOV:	RETAIL
Org Title Of The Contact Person:	Not Reported
Investigation Num:	Not Reported
Status Code:	Not Reported
Status Date:	Not Reported
Violation Tracking Num:	Not Reported
Physical Location:	Not Reported
Nearest City:	Not Reported
State Location:	Not Reported
Zip Location:	Not Reported
Violation Date:	Not Reported
Violation Category:	Not Reported
Nov Id:	Not Reported
Role Code:	Not Reported
Date Notice Of Violation Issued:	11/28/2006
Description 1:	The facility has removed the underground storage tanks. However, a check of the registration data base revealed that the tank removal had not been reported to the TCEQ.
Description 2:	According to the PST registration database the facility status has been updated and reflected the accurate owner information for the property.
Category Of The NOV:	Moderate
Method Of Notice Issuance:	WRITTEN
TCEQ Prog Area Monitoring Violation:	WASTE
TCEQ Rule # Cited For The Violation:	334.7(d)(3)
Status Of The NOV:	RESOLVED
Investigation:	Not Reported
Investigation ID:	Not Reported
Regulated Entity ID:	Not Reported
Date of Notice Enforcement:	Not Reported
Rejected:	Not Reported
Type Code:	Not Reported
Date Resolved:	Not Reported
Assessed Amount:	Not Reported
Deferred Amount:	Not Reported
Payable Amount:	Not Reported
Supplemental Env Project Offset Amount:	Not Reported

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE, HOUSTON, TX (Continued)

Name:	EXXON 67576
Address:	3924 BELLAIRE
City,State,Zip:	HOUSTON, TX
Unique TCEQ Ref # Of Customer:	Not Reported
Unique TCEQ Ref # Of Reg. Entity:	RN101473346
Contact Person For The Reg. Entity:	Not Reported
Owner/operator Of A Regulated Entity:	Not Reported
Regulated Entity Associated With An NOV:	RETAIL
Org Title Of The Contact Person:	Not Reported
Investigation Num:	Not Reported
Status Code:	Not Reported
Status Date:	Not Reported
Violation Tracking Num:	Not Reported
Physical Location:	Not Reported
Nearest City:	Not Reported
State Location:	Not Reported
Zip Location:	Not Reported
Violation Date:	Not Reported
Violation Category:	Not Reported
Nov Id:	Not Reported
Role Code:	Not Reported
Date Notice Of Violation Issued:	02/24/2000
Description 1:	FAILURE TO COMPLY
Description 2:	Not Reported
Category Of The NOV:	Minor
Method Of Notice Issuance:	VERBAL
TCEQ Prog Area Monitoring Violation:	WASTE
TCEQ Rule # Cited For The Violation:	115.246(5)
Status Of The NOV:	RESOLVED
Investigation:	Not Reported
Investigation ID:	Not Reported
Regulated Entity ID:	Not Reported
Date of Notice Enforcement:	Not Reported
Rejected:	Not Reported
Type Code:	Not Reported
Date Resolved:	Not Reported
Assessed Amount:	Not Reported
Deferred Amount:	Not Reported
Payable Amount:	Not Reported
Supplemental Env Project Offset Amount:	Not Reported

COMP HIST: Other Ascertainable Records

RN Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
City,State,Zip:	TX
Region:	REGION 12 - HOUSTON

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE, HOUSTON, TX (Continued)

CN Number:	CN605027093
CN Name:	WEST UNIVERSITY EXXON
CN Rating:	0
Classification:	UNCLASSIFIED
Date Calculated:	09/01/2019
Date Published to Web:	11/15/2019
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2019
Date Published to Web 2:	11/15/2019
NAICS Code:	327999
SIC Code:	1542
Related Number:	HG5308T,HG5308T

RN Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
City,State,Zip:	TX
Region:	REGION 12 - HOUSTON
CN Number:	CN604193979
CN Name:	JERMAR COMPANY LLC
CN Rating:	0
Classification:	UNCLASSIFIED
Date Calculated:	09/01/2019
Date Published to Web:	11/15/2019
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2019
Date Published to Web 2:	11/15/2019
NAICS Code:	236220
SIC Code:	1629
Related Number:	HG5308T,HG5308T

RN Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
City,State,Zip:	TX
Region:	REGION 12 - HOUSTON
CN Number:	CN600123939
CN Name:	EXXON MOBIL CORPORATION
CN Rating:	3.89
Classification:	SATISFACTORY
Date Calculated:	09/01/2019
Date Published to Web:	11/15/2019
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2019
Date Published to Web 2:	11/15/2019
NAICS Code:	562998
SIC Code:	4512
Related Number:	HG5308T,HG5308T

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE, HOUSTON, TX (Continued)

RN Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
City,State,Zip:	TX
Region:	REGION 12 - HOUSTON
CN Number:	CN601463607
CN Name:	EXXON COMPANY USA
CN Rating:	1.34
Classification:	SATISFACTORY
Date Calculated:	09/01/2019
Date Published to Web:	11/15/2019
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2019
Date Published to Web 2:	11/15/2019
NAICS Code:	562998
SIC Code:	4512
Related Number:	HG5308T,HG5308T

PILGRIM ENTERPRISES 6723 STELLA LINK RD, HOUSTON, TX, 770054318			U001258127
◆ H45	SSE <1/10	(0 ft. / 0 mi.)	State and tribal registered storage tank lists
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

UST: State and tribal registered storage tank lists

Name:	PILGRIM ENTERPRISES
Address:	6723 STELLA LINK RD
City,State,Zip:	HOUSTON, TX 770054318
AI Number:	23837
Facility Type:	UNKNOWN
Facility Begin Date:	09/29/1986
Facility Status:	INACTIVE
Additional ID:	397783502002156
Facility Exempt Status:	N
Records Off-Site:	No
UST Financial Assurance Required:	No
Number Of Active UST:	0
Site Location Description:	Not Reported
Site Location (Nearest City Name):	Not Reported
Site Location (County Name):	HARRIS
Site Location (Tceq Region):	12
Site Location (Location Zip):	77005
Contact Name/Title:	R SCHISSLER,AGENT
Contact Organization Name:	PILGRIM ENTERPRISES
Contact Mailing Address1:	Not Reported

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 770054318 (Continued)

Contact Mailing Address2:	Not Reported
Contact Mailing City/State/Zip:	Not Reported
Contact Telephone:	7136660351
Facility Contact Address Deliverable:	Not Reported
Contact Fax Number:	Not Reported
Contact Email Address:	Not Reported
Signature Date On Earliest Reg Form:	04/23/1986
Signature Name/Title On Earliest Reg Form:	R SCHISSLER,AGENT
Application Received Date On Earliest Reg Form:	05/08/1986
Signature Role On Earliest Reg Form:	Not Reported
Signature Company On Earliest Reg Form:	Not Reported
Enforcement Action:	Not Reported
Facility Not Inspectable:	No

Owner:

Owner CN:	CN601402399
Owner Last Name:	PILGRIM ENTERPRISES INC
Owner First Name:	Not Reported
Owner Middle Name:	Not Reported
Owner Type:	CO
Contact Mailing Address (Delivery):	Not Reported
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City:	Not Reported
Contact Mailing State:	Not Reported
Contact Mailing Zip:	Not Reported
Contact Mailing Zip5:	Not Reported
Contact Phone Number/Ext:	/
Contact Fax Country Code:	Not Reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported
Princ ID:	621740722002192
Additional ID:	397783502002156
AI Number:	23837
Owner Effective Begin Date:	09/29/1986
State Tax ID:	17417747155
Contact Role:	Not Reported
Contact Name/Title:	/
Contact Organization Name:	Not Reported

Tank:

Install Date:	01/01/1976
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	2000
Tank Singlewall:	N
Tank Doublewall:	N

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 770054318 (Continued)

Pipe Type:	Not Reported
UST ID:	61411
Facility ID:	60048
Ai Number:	23837
Tank Id:	1
Tank Status (Current):	PERM FILLED IN PLACE
Tank Status Date:	02/28/1986
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 770054318 (Continued)

TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	06/12/1991

Compartment Records:

Tank ID:	1
Tank Capacity:	Not Reported
UST Comprt ID:	61301
UST ID:	61411
AI Number:	23837
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 770054318 (Continued)

PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

Facility Billing Contacts:

Contact Organization Name:	PILGRIM ENTERPRISES INC
Contact Mailing Address (Delivery):	6723 STELLA LINK RD
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	HOUSTON, TX 77005 4318
Phone Number/Ext:	/
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Y
Facility ID:	60048
Additional ID:	397783502002156
Princ ID:	621740722002192
AI Number:	23837
Facility Name:	PILGRIM ENTERPRISES

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 770054318 (Continued)

AR Number:	Not Reported
AR UST Number Suffix:	Not Reported
AR AST Number Suffix:	Not Reported
Contact Name/Title:	/

EXXON 67576 3924 BELLAIRE BLVD, HOUSTON, TX, 77025		S102757860	
◆ J46	SSE <1/10	(0 ft. / 0 mi.)	State and tribal leaking storage tank lists Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

Name:	EXXON 67576
Address:	3924 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Facility ID:	0026654
LPST Id:	110541
Facility Location:	3924 BELLAIRE BLVD
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	HOUSTON
Discovered Date:	01/21/1999
Entered Date:	03/19/1996
Reported Date:	12/31/3000
Closure Date:	01/16/1996
Priority:	4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
Program:	1 - RPR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Groundwater is affected.
Status:	**FINAL CONCURRENCE ISSUED, CASE CLOSED**
Coordinators Primary:	1
Coordinators RPR:	KKC
Responsible Party Name:	Not Reported
Responsible Party Contact:	GREGORY BARTON
Responsible Party Address:	PO BOX 4620
Responsible Party City,St,Zip:	HOUSTON, TX 77092
Responsible Party Telephone:	713/656-2243
Reported Date:	12/31/3000
Case Start Date:	01/16/1996

Ind. Haz Waste: Other Ascertainable Records

Name:	EXXON 67576
Address:	3924 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Registration Number:	77178
Registration Initial Notification Date:	06/28/1991
Registration Last Amendment Date:	11/29/2005

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

EPA Identification:	TXD988030466
Primary NAICS Code:	Not Reported
Status Change Date:	19910628
Land Type:	PRIVATE
Description of Facility Site Location:	3924 Bellaire, Houston, TX
Site Primary Standard Industrial Code:	Not Reported
Site Primary SIC Description:	Not Reported
Registration is Generator of Waste:	Yes
Registration is Receivers of Waste:	No
Registration is Transporter of Waste:	No
Registration is Transfer Facility:	No
Facility is STEERS Reporter:	No
Reqired to Submit Annual Waste Summary:	No
Facility Involved In Recycling:	No
Revcr Has Monthly Reporting Requirement:	0
Mexican Facility:	Not Reported
Type of Generator:	NON INDUS, CESQG
TNRCC Region:	Not Reported
Company Name:	EXXON MOBIL CORPORATION
Contact Name:	ALDA S POOL
Contact Telephone Number:	713-6567709
Mailing Address:	PO BOX 2180
Mailing Address2:	ROOM 2753X
Mailing City,St,Zip:	HOUSTON, TX 772522180
Mailing County:	UNITED STATES
Facility Country:	UNITED STATES
TNRCC Facility ID:	31486
Site Owner Tax ID:	135409005
Site Location Latitude:	-00.000
Site Location Longitude:	-000.000
Last Update to NOR Data:	20191101
Ind. waste permit Number:	Not Reported
Mun waste permit Number:	Not Reported
Non Notifier:	No

Business Records Not Found for this RegNo/Year:

Owner:

Owner Mailing Address:	PO BOX 2180
Owner Mailing Address2:	Not Reported
Owner Mailing Address3:	Not Reported
Owner City,St,Zip:	HOUSTON, TX 77252 2180
Owner Country:	UNITED STA
Owner Phone Number:	1-713-6567709
Owner Fax Number:	Not Reported
Owner Email Address:	Not Reported
Owner Business Type:	Corporation
Owner Tax Id:	11354090059

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Owner Bankruptcy Code:	Not Reported

Operator:

Operator Last Name:	EXXON MOBIL CORPORATION
Operator First Name:	Not Reported
Operator Name:	EXXON MOBIL CORPORATION
Operator Mailing Address:	PO BOX 2180
Operator Mailing Address 2:	Not Reported
Operator Mailing City,St,Zip:	HOUSTON, TX 77252 2180
Operator Country:	UNITED STA
Operator Phone:	1-713-6567709
Operator Fax:	Not Reported
Operator Email:	Not Reported
Operator Business Type:	Corporation
Operator Tax Id:	11354090059
Operator Bankruptcy Code:	Not Reported

Contact:

Contact Name:	Not Reported
Contact Title:	Not Reported
Contact Role:	OWNCON
Contact Address:	PO BOX 2180
Contact Address2:	Not Reported
Conact City,St,Zip:	HOUSTON, TX 77252 2180
Contact Phone:	1-713-6567709
Contact Fax:	Not Reported
Contact Email:	Not Reported

Contact:

Contact Name:	Not Reported
Contact Title:	Not Reported
Contact Role:	OPRCON
Contact Address:	PO BOX 2180
Contact Address2:	Not Reported
Conact City,St,Zip:	HOUSTON, TX 77252 2180
Contact Phone:	1-713-6567709
Contact Fax:	Not Reported
Contact Email:	Not Reported

Contact:

Contact Name:	ALDA POOL
Contact Title:	WASTE ADMINISTRATOR
Contact Role:	PRICONT
Contact Address:	PO BOX 2180
Contact Address2:	ROOM 2753X
Conact City,St,Zip:	HOUSTON, TX 77252 2180
Contact Phone:	1-713-6567709
Contact Fax:	Not Reported
Contact Email:	Not Reported

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Unit:

Unit No:	001
Deed Record Needed:	Not Reported
Deed Recording Date:	Not Reported
Unit Type Code:	14
Unit Type:	Not Reported
Unit Status:	ACTIVE
Unit Regulatory Status:	Not Reported
UIC Permit Number:	Not Reported
Capacity:	Not Reported
Capacity Measurment:	Not Reported
Off Site Hazardous Waste:	No
Off Site Class 1 Waste:	Not Reported
Off Site Class 2 Waste:	Not Reported
Off Site Class 3 Waste:	Not Reported
Off Site Non Indstrl Sld Wst:	Not Reported
System Type Code:	Not Reported
System Type:	Not Reported
System Type Code 1:	141
System Type 1:	Not Reported
System Type Code 2:	Not Reported
System Type 2:	Not Reported
System Type Code 3:	Not Reported
System Type 3:	Not Reported
System Type Code 4:	Not Reported
System Type 4:	Not Reported
Permit Seq #:	Not Reported
Unit Description on NOR:	Not Reported
Dt Last Changed:	Not Reported

One Time Shipper Records Not Found for this RegNo/Year:

Receiver Type:	Not Reported
Transporter for hire:	0
Transport own waste:	0
Eq 01, if transport waste type = 1:	Not Reported
Eq 02, if transport waste type = 2:	Not Reported
Eq 03, if transport waste type = 3:	Not Reported
Eq 04, if transport waste type = H:	Not Reported
Target TCEQ unique facid for discarded(merged) facility:	Not Reported

Waste Records Not Found for this RegNo/Year:

CENTRAL REGISTRY: Local Lists of Hazardous waste / Contaminated Sites

Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN605027093
Customer Name:	WEST UNIVERSITY EXXON
Customer Legal Name:	West University Exxon
Customer Ownership Type:	ORGANIZATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN605027093
Customer Name:	WEST UNIVERSITY EXXON
Customer Legal Name:	West University Exxon
Customer Ownership Type:	ORGANIZATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN605027093
Customer Name:	WEST UNIVERSITY EXXON
Customer Legal Name:	West University Exxon
Customer Ownership Type:	ORGANIZATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN605027093
Customer Name:	WEST UNIVERSITY EXXON
Customer Legal Name:	West University Exxon
Customer Ownership Type:	ORGANIZATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN605027093
Customer Name:	WEST UNIVERSITY EXXON
Customer Legal Name:	West University Exxon
Customer Ownership Type:	ORGANIZATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN605027093
Customer Name:	WEST UNIVERSITY EXXON
Customer Legal Name:	West University Exxon
Customer Ownership Type:	ORGANIZATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN605027093
Customer Name:	WEST UNIVERSITY EXXON
Customer Legal Name:	West University Exxon
Customer Ownership Type:	ORGANIZATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN601463607
Customer Name:	EXXON COMPANY USA
Customer Legal Name:	Exxon Mobil Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	01/01/1800

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN601463607
Customer Name:	EXXON COMPANY USA
Customer Legal Name:	Exxon Mobil Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN601463607
Customer Name:	EXXON COMPANY USA
Customer Legal Name:	Exxon Mobil Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN101473346
Name:	EXXON 67576
Address:	3924 BELLAIRE

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN601463607
Customer Name:	EXXON COMPANY USA
Customer Legal Name:	Exxon Mobil Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	01/01/1800
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	3924 BELLAIRE, HOUSTON, TX

The Click here to access 18 additional TX CENTRAL REG: record(s) in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=292q9X1Nqv81X72xNj1ovV2c1O5O7.7zxLAYjNAtoa269d1vqD7pXr1uNN3PvT1D1xAa7R3Wx32rjy2D9L2gqz1JXQ7QNA4NvE7O1F2E7r3kxB9UjO9VoI0vVu2fc6t9Oc2k912Oqi1sXvTUNa2evt1j1K3J7L8RxG6xjm81oa9fVT7Ic61qO91 additional records for this site. Please contact your EDR Account Executive for more information.

PILGRIM CLEANERS 38 4001 BELLAIRE BLVD STE B, HOUSTON, TX, 770251145			1011331020
◆ J47	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110034368734
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110034368734

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=292q9X1Nqv81X72xNj1ovV2c1O5O7.7zxLAYjNAtoa269d1vqD7pXr1uNN3PvT1D1xAa7R3Wx32rjy2D9L2gqz1JXQ7QNA4NvE7O1F2E7r3kxB9UjO9VoI0vVu2fc6t9Oc2k912Oqi1sXv2UNa1evt2j1K2J7L4RxG4xjm21oa1fVT3Ic61qO91 additional records for this site. Please contact your EDR Account Executive for more information.

FED-MART AUTO CENTER 4000 BELLAIRE BLVD, SP, TX,			1009371585
◆ J48	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

MAP FINDINGS

FED-MART AUTO CENTER, 4000 BELLAIRE BLVD, SP, TX (Continued)

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1980:	FED-MART AUTO CENTER / AUTOMOBILE REPAIRING

MILLION DOLLAR CLEANER 3859 BELLAIRE BLVD, SP, TX,			1009343361
◆ G49	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	4 ft. Lower Elevation	50 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1980:	MILLION DOLLAR CLEANER / CLEANERS AND DYERS

WEST UNIVERSITY COMMUNITY CENTER 4210 BELLAIRE BLVD, HOUSTON, TX, 770251006			1012140078
▲ I50	SSW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110039115891
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110039115891

Environmental Interest/Information System:

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The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4Is4KIIgrsuw2.PKdsI239dbgudrtG3mguP7w672UY.BvPeu3iZduxsyB6dL2Bl3HY8wMdAzbvLBMJu3ed5XB3XtTiGOI4pVIaRsJf2jFKI.IpS8FzgqdrLl2z4ubiwtT4zL.0gPit2e0dn2sbeB5N2mg3qO4o4dTvbNO3f5uxCdlJ4fsI3isD43TRKuNIDb2jHgzHrVH8dxuj5wXk5FD.W6Pyx89edFes3s37429s3dG4ELdkDbPHAMsuw9d.mAAetEpGFu1RQmHUg7k3myP5u7NWurh6Os7Fj4R2IHys.N3rKKpXIb325agaXrJP3k9urCwjB2tL.8JPcI36QdIwso94vX2nk35W3ildEmbxb628ujYdte2wMtecGaL2pBmyIgR79.7Pk.7cuAI.6x47FW2 additional records for this site. Please contact your EDR Account Executive for more information.

PRESSLY JIM GULF SERVICE STATION 4061 BELLAIRE BLVD, HOUSTON, TX,			1009372032
◆ F51	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

MAP FINDINGS

PRESSLY JIM GULF SERVICE STATION, 4061 BELLAIRE BLVD, HOUSTON, TX (Continued)

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1962:	PRESSLY JIM GULF SERVICE STATIO / GASOLINE STATIONS
1968:	PRESSLY JIM GULF SERVICE STATIO / GASOLINE STATIONS
1969:	PRESSLY JAMES D / Gasoline Service Stations
1970:	PRESSLY JAMES D / Gasoline Service Stations
1971:	PRESSLY JIM GULF SERVICE STATIO / GASOLINE STATIONS
1971:	PRESSLY JAMES D / Gasoline Service Stations
1972:	PRESSLY JAMES D / Gasoline Service Stations
1973:	PRESSLY JAMES D / Gasoline Service Stations
1974:	PRESSLY JAMES D / Gasoline Service Stations
1975:	PRESSLY JIM GULF SERVICE STATIO / GASOLINE STATIONS
1975:	PRESSLY JAMES D / Gasoline Service Stations
1976:	PRESSLY JAMES D / Gasoline Service Stations
1977:	PRESSLY JAMES D / Gasoline Service Stations
1978:	PRESSLY JAMES D / Gasoline Service Stations
1979:	PRESSLEYS GULF / Gasoline Service Stations
1980:	PRESSLEYS GULF / Gasoline Service Stations
1982:	PRESSLEYS GULF / Gasoline Service Stations
1983:	PRESSLEYS GULF / Gasoline Service Stations
1985:	PRESSLEYS GULF / Gasoline Service Stations
1986:	PRESSLY JIM GULF SERVICE STATIO / GASOLINE STATIONS
1986:	PRESSLEYS GULF / Gasoline Service Stations
1987:	PRESSLEYS GULF / Gasoline Service Stations
1988:	PRESSLEYS GULF / Gasoline Service Stations
1989:	PRESSLEYS GULF / Gasoline Service Stations
1990:	PRESSLEYS GULF / Gasoline Service Stations
1991:	PRESSLEYS GULF / Gasoline Service Stations
1992:	PRESSLEYS GULF / Gasoline Service Stations
1993:	PRESSLEYS GULF / Gasoline Service Stations
1994:	PRESSLYS CHEVRON / Gasoline Service Stations

SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440 4068 BELLAIRE, HOUSTON, TX, 77025			S109716678
◆ F52	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

TIER 2: Other Ascertainable Records

Facility Id:	FA2010141688XXXXXXXX
Facility Name:	SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Southwestern Bell Telephone Company - WS7440
Facility Date Modified:	6/1/2011

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Date Tier 2 Signed:	01/05/2011
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	0
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	0.000000
Longitude:	0.000000
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id:	FA2008141688XXXXXXXX
Facility Name:	SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Southwestern Bell Telephone Company - WS7440
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	02/20/2009
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	0
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	0
Longitude:	0
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported

Facility Info:

Id:	No SIC
Id Type:	SIC
Description:	Unknown
Last Modified:	01/05/2011
Id:	108024050
Id Type:	Dun & Bradstreet
Description:	other
Last Modified:	01/05/2011
Id:	No NAICS
Id Type:	NAICS
Description:	Unknown
Last Modified:	01/05/2011

Contact:

Contact Email:	rx3013@semail.att.com
Contact Mail Address:	500 TEXAS AVE
Contact City/State/Zip:	EL PASO, TX 79901
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	RAPHAEL MCCULLEN
Title:	Property Manager
Modification Date:	4/3/2011

Contact:

Contact Email:	lrragsdale@att.com
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	4/4/2011

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Alternate Contact
Contact Name:	EH&S Hotline
Title:	Alternative Contact (IMS/EPCRA)

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Modification Date:	01/05/2011

Chemical Inventory:

Facility Id:	FA2010141688XXXXXXXX
Chemical Name:	SULFURIC ACID
Chemical Inv Record Id:	FA20101416881ZZXXXXX
CAS Number:	7664-93-9
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	10,000 - 99,999 pounds
Max Amount In Largest Container:	11973
Chronic Health Risks:	T
EHS Substance:	T
Last Modified:	2/16/2011
Days On Site:	365
Fire Hazard:	Not Reported
Gas:	Not Reported
Liquid:	T
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	T
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2010
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	FA20101416881ZZ1ZZXX
Chemical Inventory Record Id:	FA20101416881ZZXXXXX
Amt Of Sub Stored Or Transported:	11973
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	N/A
Last Modified:	2/16/2011

Facility Id:	FA2010141688XXXXXXXX
Chemical Name:	LEAD
Chemical Inv Record Id:	FA201014168831ZXXXXX
CAS Number:	7439-92-1
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	T
Average Daily Amount:	100,000 - 999,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	108552

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY - WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	2/16/2011
Days On Site:	365
Fire Hazard:	Not Reported
Gas:	Not Reported
Liquid:	Not Reported
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	T
Solid:	T
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2010
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	FA201014168831Z1ZZXX
Chemical Inventory Record Id:	FA201014168831ZXXXXX
Amt Of Sub Stored Or Transported:	108552
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	N/A
Last Modified:	2/16/2011
Notes:	Not Reported
Validation:	Not Reported
Notes:	AT&T Location added through CDMS Location Management Portal. DCN, 12/22/08 - PowerPro reject from 2008.
Validation:	This facility passed all validation checks.

VALERO CORNER STORE 526 4101 BELLAIRE BLVD, HOUSTON, TX, 77025-1003		S121999766	
◆ F53	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

PST STAGE 2: Other Ascertainable Records

Regulated Number:	RN101927762

MAP FINDINGS

VALERO CORNER STORE 526, 4101 BELLAIRE BLVD, HOUSTON, TX 77025-1003 (Continued)

Region Location:	12
Has Active Violation:	YES
PST ID:	17899
Start Date:	09/01/1987
Stage 2 Type:	ASSIST SYSTEM
Stage 2 Install Date:	07/14/1994
Last Inspection Activity:	Not Reported
EACT Status:	ACTIVE
ADDN ID:	17899
Last Inspection Number:	Not Reported
Last Inspection Status Date:	Not Reported
Last Inspection Status:	Not Reported
Last Inspection Activity 2:	Not Reported
Last Inspection Conducted By:	Not Reported
Facility Not Inspected:	Not Reported
Facility Not Inspected Reason:	Not Reported
ADDN Status:	ACTIVE
Status:	ACTIVE
Signed Date:	10/01/2018
Expired Date:	09/30/2019
Tank Status:	IN USE
Type:	RETAIL
UST Number:	4
Latitude:	0
Longitude:	0

Stage2 Detail:

RN:	RN101927762
Reg Status:	FULLY REGULATED
CN:	CN602279507
Princ Name:	ULTRAMAR DIAMOND SHAMROCK
Princ Legal Name:	Ultramar Diamond Shamrock
Role:	OWNOPR
First Name:	Not Reported
Middle Name:	Not Reported
Last Name:	Not Reported
PST UST ID:	46280
UST Tank ID:	1
Num UST Comprt:	1
Install Date:	01/01/1985
Regis Date:	05/08/1986
Capacity Qty:	10000
Substance Type:	GASOLINE

MAP FINDINGS

VALERO CORNER STORE 526, 4101 BELLAIRE BLVD, HOUSTON, TX 77025-1003 (Continued)

CIRCLE K STORE 2740526 4101 BELLAIRE BLVD, HOUSTON, TX, 770251003			U003566838
◆ F54	S <1/10	(0 ft. / 0 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

Name:	DIAMOND SHAMROCK CORNER STORE 57
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX
Facility ID:	Not Reported
LPST Id:	91952
Facility Location:	Not Reported
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	Not Reported
Discovered Date:	09/02/2005
Entered Date:	06/23/1988
Reported Date:	05/09/1988
Closure Date:	05/03/1988
Priority:	3.1 - GW IMPACT PUB/DOM WATER SUPPLY WELL W/IN .25 - .5mi
Program:	1 - RPR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Not Reported
Status:	Not Reported
Coordinators Primary:	Not Reported
Coordinators RPR:	Not Reported
Responsible Party Name:	Not Reported
Responsible Party Contact:	Not Reported
Responsible Party Address:	Not Reported
Responsible Party City,St,Zip:	Not Reported
Responsible Party Telephone:	Not Reported
Reported Date:	05/09/1988
Case Start Date:	05/03/1988

UST: State and tribal registered storage tank lists

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 770251003
AI Number:	17899
Facility Type:	RETAIL
Facility Begin Date:	09/01/1987
Facility Status:	ACTIVE
Additional ID:	106778732002153

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Facility Exempt Status:	N
Records Off-Site:	Yes
UST Financial Assurance Required:	Yes
Number Of Active UST:	4
Site Location Description:	Not Reported
Site Location (Nearest City Name):	Not Reported
Site Location (County Name):	HARRIS
Site Location (Tceq Region):	12
Site Location (Location Zip):	77025
Contact Name/Title:	,
Contact Organization Name:	Not Reported
Contact Mailing Address1:	Not Reported
Contact Mailing Address2:	Not Reported
Contact Mailing City/State/Zip:	Not Reported
Contact Telephone:	Not Reported
Facility Contact Address Deliverable:	Not Reported
Contact Fax Number:	Not Reported
Contact Email Address:	Not Reported
Signature Date On Earliest Reg Form:	08/17/2017
Signature Name/Title On Earliest Reg Form:	TERRY HANKINS,COMP COORD
Application Received Date On Earliest Reg Form:	08/18/2017
Signature Role On Earliest Reg Form:	LEGAL AUTH REP OWNER
Signature Company On Earliest Reg Form:	Not Reported
Enforcement Action:	No
Facility Not Inspectable:	No

Operator:

Princ ID:	621598312013129
Additional ID:	106778732002153
Ai Number:	17899
Operator CN:	CN604312371
Operator Name:	BIG DIAMOND NUMBER 1 LLC
Operator Effective Begin Date:	04/29/2013
Operator Type:	CO
Operator Role:	OWNOPRCON
Contact Name:	VERONICA RIVERA/
Contact Organization Name:	BIG DIAMOND NUMBER 1 LLC
Contact Mailing Address (Delivery):	PO BOX 52085
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	PHOENIX AZ 85072-2085
Contact Phone Country Code:	1
Contact Phone Area Code:	602
Contact Phone Number:	7288000
Contact Phone Extension:	0
Contact Fax Country Code:	Not Reported
Contact Fax Area Code:	Not Reported
Contact Fax Number:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Contact Fax Extension:	Not Reported
Contact Email Address:	VRIVERA1@CIRCLEK.COM
Contact Address Deliverable:	Not Reported

Owner:

Owner CN:	CN604312371
Owner Last Name:	BIG DIAMOND NUMBER 1 LLC
Owner First Name:	Not Reported
Owner Middle Name:	Not Reported
Owner Type:	CO
Contact Mailing Address (Delivery):	PO BOX 52085
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City:	PHOENIX
Contact Mailing State:	AZ
Contact Mailing Zip:	85072
Contact Mailing Zip5:	2085
Contact Phone Number/Ext:	1 602 7288000/0
Contact Fax Country Code:	Not Reported
Contact Fax Number/Ext:	/
Contact Email Address:	VRIVERA1@CIRCLEK.COM
Contact Address Deliverable:	Not Reported
Princ ID:	621598312013129
Additional ID:	106778732002153
AI Number:	17899
Owner Effective Begin Date:	04/29/2013
State Tax ID:	17417014663
Contact Role:	OWNOPRCON
Contact Name/Title:	VERONICA RIVERA/
Contact Organization Name:	BIG DIAMOND NUMBER 1 LLC

Self Certification:

Self Cert ID:	74110
Cert ID:	326623
AI Number:	17899
Self Certification Date:	09/19/2019
Signature Name/Title:	Annette S Toale Environmental Manage
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2020
Reporting Method:	S
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	N
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	74110
Cert ID:	311272
AI Number:	17899
Self Certification Date:	10/01/2018
Signature Name/Title:	Annette S Toale MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2019
Reporting Method:	S
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	74110
Cert ID:	292106
AI Number:	17899
Self Certification Date:	08/17/2017
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2018
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Self Cert ID:	74110
Cert ID:	275623
AI Number:	17899
Self Certification Date:	08/29/2016
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2017
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	74110
Cert ID:	258602
AI Number:	17899
Self Certification Date:	08/24/2015
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2016
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	74110
Cert ID:	242229
AI Number:	17899
Self Certification Date:	08/25/2014
Signature Name/Title:	TERRY HANKINS COMP COORD

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2015
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	74110
Cert ID:	225279
AI Number:	17899
Self Certification Date:	08/27/2013
Signature Name/Title:	TERRY HANKINS COMPIANCE COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2014
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	74110
Cert ID:	98899
AI Number:	17899
Self Certification Date:	08/22/2012
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2013
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	74110
Cert ID:	98898
AI Number:	17899
Self Certification Date:	08/22/2011
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2012
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	74110
Cert ID:	98897
AI Number:	17899
Self Certification Date:	08/24/2010
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2011
Reporting Method:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98896
AI Number:	17899
Self Certification Date:	01/14/2010
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2010
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98895
AI Number:	17899
Self Certification Date:	08/24/2009
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2010
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98894
AI Number:	17899
Self Certification Date:	08/29/2008
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2009
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98893
AI Number:	17899
Self Certification Date:	03/19/2008
Signature Name/Title:	TERRY HANKINS O & E SPECIALIST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2008
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98892

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

AI Number:	17899
Self Certification Date:	08/04/2007
Signature Name/Title:	TERRY HANKINS COMP COORDINATOR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2008
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98891
AI Number:	17899
Self Certification Date:	07/25/2006
Signature Name/Title:	TERRY HANKINS O & E SPECIALIST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2007
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98890
AI Number:	17899
Self Certification Date:	07/27/2005
Signature Name/Title:	TERRY HANKINS
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2006
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98889
AI Number:	17899
Self Certification Date:	07/12/2004
Signature Name/Title:	TERRY HANKINS O&E SPECIALIST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2005
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98888
AI Number:	17899
Self Certification Date:	07/30/2003
Signature Name/Title:	TERRY HANKINS O & E SPEC
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Delivery Certificate Expiration Date:	09/30/2004
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98887
AI Number:	17899
Self Certification Date:	08/14/2002
Signature Name/Title:	TERRY HANKINS O & E SPEC
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2003
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	74110
Cert ID:	98886
AI Number:	17899
Self Certification Date:	01/04/2001
Signature Name/Title:	TERRY HANKINS O&E
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2002
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Tank:

Install Date:	01/01/1985
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	10079
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	46280
Facility ID:	74110
Ai Number:	17899
Tank Id:	1
Tank Status (Current):	IN USE
Tank Status Date:	01/01/1985
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	Y
TCPM(Cathodic Prot-FacInstallation):	Y
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	Y
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	07/26/1993

Compartment Records:

Tank ID:	1
Tank Capacity:	10079
UST Comprt ID:	109286
UST ID:	46280
AI Number:	17899
Compartment ID:	A
Substance Stored1:	DIESEL
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported
Install Date:	01/01/1985
Tank Registration Date:	05/08/1986
Number of Compartments:	1

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Tank Capacity:	10079
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	46281
Facility ID:	74110
Ai Number:	17899
Tank Id:	2
Tank Status (Current):	IN USE
Tank Status Date:	01/01/1985
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	Y

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

TCPM(Cathodic Prot-FacInstallation):	Y
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	Y
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	07/26/1993

Compartment Records:

Tank ID:	2
Tank Capacity:	10079
UST Comprt ID:	109287
UST ID:	46281
AI Number:	17899
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported
Install Date:	01/01/1985
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	10079
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	46283
Facility ID:	74110
Ai Number:	17899
Tank Id:	4
Tank Status (Current):	IN USE

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Tank Status Date:	01/01/1985
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	Y
TCPM(Cathodic Prot-FacInstallation):	Y
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	Y
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	07/26/1993

Compartment Records:

Tank ID:	4
Tank Capacity:	10079
UST Comprt ID:	109289
UST ID:	46283
AI Number:	17899
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported

Install Date:	01/01/1985
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	10079
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	46282
Facility ID:	74110
Ai Number:	17899
Tank Id:	3
Tank Status (Current):	IN USE
Tank Status Date:	01/01/1985
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	Y
TCPM(Cathodic Prot-FacInstallation):	Y
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	Y
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	07/26/1993

Compartment Records:

Tank ID:	3
Tank Capacity:	10079
UST Comprt ID:	109288
UST ID:	46282
AI Number:	17899
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported

Construction Notification:

NOC ID:	10126
Facility ID:	74110
AI Number:	17899
Application Received Date:	07/22/2000
Scheduled Construction Date:	08/21/2000
UST Improvement:	Y
UST Installation:	N
UST Removal:	N
UST Repair:	N
UST Return To Service:	N
UST Replacement:	N
UST Abandonment:	N
UST Stage I:	N
AST Installation:	N
AST Stage I:	N
Historical Tracking Number:	M00722004
Waiver Flag:	N
Late Filing Flag:	N
Form Received Date:	Not Reported
Signature Date On Form:	Not Reported
Signature Name On Form:	Not Reported
Signature Company On Form:	Not Reported
Signature Title On Form:	Not Reported
Signature Role:	Not Reported
Owner Name At Time Of Construction:	Not Reported
Owner CN At Time Of Construction:	Not Reported
Owner AR At Time Of Construction:	3180
General Desc Of Prop Construct:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Facility Billing Contacts:

Contact Organization Name:	BIG DIAMOND NUMBER 1 LLC
Contact Mailing Address (Delivery):	PO BOX 52085
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	PHOENIX, AZ 85072 2085
Phone Number/Ext:	602 7288000/0
Contact Fax Number/Ext:	/
Contact Email Address:	ESS-WESTCOAST@CIRCLEK.COM
Contact Address Deliverable:	Y
Facility ID:	74110
Additional ID:	106778732002153
Princ ID:	621598312013129
AI Number:	17899
Facility Name:	CIRCLE K STORE 2740526
AR Number:	74609
AR UST Number Suffix:	A
AR AST Number Suffix:	U
Contact Name/Title:	VERONICA RIVERA/MANAGER RETAIL COMPLIANCE

AIRS: Other Ascertainable Records

Name:	DIAMOND SHAMROCK 526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025-100
Permit Num:	44474
Regulated Id:	RN101927762
Permit Type:	PBR
Permit Status:	EFFECTIVE
Permit Issued Date:	06/15/2000
Expiration Date:	12/31/3000
Customer Id:	CN602279507
Company Name:	ULTRAMAR DIAMOND SHAMROCK
Physical Location Desc:	Not Reported
Rep Official(RO):	PROJECT ENGINEER
RO Name:	MR ANDREW DANHOF
RO Delivery Address:	1117 SILBER RD
RO City/State/Zip:	HOUSTON, T 77055-712
RO Phone:	Not Reported
RO Ext Num:	Not Reported
RO EMail Address:	Not Reported
Lat Dec Coord Num:	-95.43999
Long Dec Coord Num:	29.84

TX Financial Assurance 2: Other Ascertainable Records

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Facility ID:	74110
Finass ID:	220684
AI:	17899
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	GUARANTEE
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	08/27/2019
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	PARENT (GUARANTEE)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	1,000,000
Coverage Expiration Date:	12/27/2020
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	204456
AI:	17899
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	05/01/2018
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	NAVIGATORS INS CO
Issuer Phone:	Not Reported
Policy Number:	CH18ESP0BDKN0NC
Coverage Amount:	1,000,000
Coverage Expiration Date:	05/01/2019
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	185215
AI:	17899

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/27/2017
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	2,000,000
Coverage Expiration Date:	03/27/2018
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	168235
AI:	17899
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/15/2016
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	2,000,000
Coverage Expiration Date:	07/15/2017
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	150017
AI:	17899
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/09/2015
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	1,000,000
Coverage Expiration Date:	04/30/2016
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	133340
AI:	17899
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/16/2014
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	1,000,000
Coverage Expiration Date:	04/30/2015
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	114834
AI:	17899
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/22/2013
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	2,000,000
Coverage Expiration Date:	04/22/2014
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	7301
AI:	17899
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/19/2012
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	1 210 3452000
Policy Number:	None
Coverage Amount:	2,000,000
Coverage Expiration Date:	04/30/2013
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	56625
AI:	17899
Mechanism Type Other:	GUARANTEE
Multiple Mechanism Types:	Y
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	OTHER
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/27/2009
Date Financial Assurance Form Rec:	08/18/2017

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	1 210 3452000
Policy Number:	None
Coverage Amount:	10000000
Coverage Expiration Date:	04/30/2010
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes
Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	56626
AI:	17899
Mechanism Type Other:	GUARANTEE
Multiple Mechanism Types:	Y
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	12/31/1992
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	Not Reported
Issuer Phone:	Not Reported
Policy Number:	Unknown
Coverage Amount:	0
Coverage Expiration Date:	01/01/1901
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	No
Name:	CIRCLE K STORE 2740526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	74110
Finass ID:	56627
AI:	17899
Mechanism Type Other:	GUARANTEE
Multiple Mechanism Types:	Y
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	12/31/1992
Date Financial Assurance Form Rec:	08/18/2017
Issuer Name:	Not Reported
Issuer Phone:	Not Reported
Policy Number:	Unknown

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Coverage Amount:	0
Coverage Expiration Date:	01/01/1901
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	No

COMP HIST: Other Ascertainable Records

RN Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX
Region:	REGION 12 - HOUSTON
CN Number:	CN602279507
CN Name:	ULTRAMAR DIAMOND SHAMROCK
CN Rating:	0
Classification:	UNCLASSIFIED
Date Calculated:	09/01/2019
Date Published to Web:	11/15/2019
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2019
Date Published to Web 2:	11/15/2019
NAICS Code:	562998
SIC Code:	5411
Related Number:	17899,44474,944474B,944474B

RN Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX
Region:	REGION 12 - HOUSTON
CN Number:	CN604312371
CN Name:	BIG DIAMOND NUMBER 1 LLC
CN Rating:	.04
Classification:	HIGH
Date Calculated:	09/01/2019
Date Published to Web:	11/15/2019
Rating:	0
Classification 2:	HIGH
Date Rated 2:	09/01/2019
Date Published to Web 2:	11/15/2019
NAICS Code:	562998
SIC Code:	5541
Related Number:	17899,44474,944474B,944474B

RN Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	4101 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX
Region:	REGION 12 - HOUSTON
CN Number:	CN602400699

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

CN Name:	DIAMOND SHAMROCK REFINING CORPORATION
CN Rating:	0
Classification:	HIGH
Date Calculated:	09/01/2019
Date Published to Web:	11/15/2019
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2019
Date Published to Web 2:	11/15/2019
NAICS Code:	562998
SIC Code:	3273
Related Number:	17899,44474,944474B,944474B

CENTRAL REGISTRY: Local Lists of Hazardous waste / Contaminated Sites

Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602400699
Customer Name:	DIAMOND SHAMROCK REFINING CORPORATION
Customer Legal Name:	Diamond Shamrock Refining Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/20/2002
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported

Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602400699
Customer Name:	DIAMOND SHAMROCK REFINING CORPORATION
Customer Legal Name:	Diamond Shamrock Refining Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/20/2002
Affiliation End Date:	12/31/3000

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported
Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602400699
Customer Name:	DIAMOND SHAMROCK REFINING CORPORATION
Customer Legal Name:	Diamond Shamrock Refining Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/20/2002
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported
Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602400699
Customer Name:	DIAMOND SHAMROCK REFINING CORPORATION
Customer Legal Name:	Diamond Shamrock Refining Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/20/2002
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported
Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602400699
Customer Name:	DIAMOND SHAMROCK REFINING CORPORATION
Customer Legal Name:	Diamond Shamrock Refining Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/20/2002
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported

Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602400699
Customer Name:	DIAMOND SHAMROCK REFINING CORPORATION
Customer Legal Name:	Diamond Shamrock Refining Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/20/2002
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported

Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602400699
Customer Name:	DIAMOND SHAMROCK REFINING CORPORATION
Customer Legal Name:	Diamond Shamrock Refining Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/20/2002

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported
Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602279507
Customer Name:	ULTRAMAR DIAMOND SHAMROCK
Customer Legal Name:	Ultramar Diamond Shamrock
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/15/2000
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported
Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602279507
Customer Name:	ULTRAMAR DIAMOND SHAMROCK
Customer Legal Name:	Ultramar Diamond Shamrock
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/15/2000
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported
Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2740526, 4101 BELLAIRE BLVD, HOUSTON, TX 770251003 (Continued)

Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602279507
Customer Name:	ULTRAMAR DIAMOND SHAMROCK
Customer Legal Name:	Ultramar Diamond Shamrock
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/15/2000
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported
Regulated Entity Number:	RN101927762
Name:	VALERO CORNER STORE 526
Address:	Not Reported
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	04/04/2002
Customer Number:	CN602279507
Customer Name:	ULTRAMAR DIAMOND SHAMROCK
Customer Legal Name:	Ultramar Diamond Shamrock
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	06/15/2000
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	562998
Primary NAICS Industry Type Description:	All Other Miscellaneous Waste Management Services
Physical Location Description:	Not Reported

The Click here to access 53 additional TX CENTRAL REG: record(s) in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=222v2s13vg8Xsv2L3214gK2KXH5ovN7IL.Am2MAy462m2P1uvl7dsD1o3h3vgS1FXBAzvl3nLG2n2u232m2rvJ1xsy7f3c4BgE7CX32wvP3PLr9c2s9Z4n0kKG22KFtgH12m2o2fvg1Rs.Vy3n1VgR1SXo4GvL6rLu7E2C744x9YK14MKo9pHI1 additional records for this site. Please contact your EDR Account Executive for more information.

PALACE LANES
4191 BELLAIRE BLVD., HOUSTON, TX, 77025 S122569703

▲ 55	SSW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	Equal Elevation	54 ft. Above Sea Level	

Worksheet:

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

ASBESTOS: Other Ascertainable Records

Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	03/08/2019
Reason for Inspection:	Alan Manring
Violation:	Not Reported
Complaint Date:	11/09/2018
Notification Number:	2018006842
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	09/21/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current
Amendo:	3
Notification Work Type:	Abatement/Demolition (Both)
Notification Type:	Amendment
Work Type Flag:	A
Certification Statement Date:	09/21/2018
Certification Statement Phone:	713-678-7519
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	236
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Full Containtment with RFCI

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Analytical Method:	PLM
Start Date:	10/03/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	03/08/2019
Reason for Inspection:	Alan Manring
Violation:	Not Reported
Complaint Date:	11/07/2018
Notification Number:	2018006842
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	09/21/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current
Amendo:	3
Notification Work Type:	Abatement/Demolition (Both)
Notification Type:	Amendment
Work Type Flag:	D
Certification Statement Date:	09/21/2018
Certification Statement Phone:	713-678-7519
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	236
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Full Containtment with RFCI
Analytical Method:	PLM
Start Date:	10/22/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	03/08/2019
Reason for Inspection:	Alan Manring
Violation:	Not Reported
Complaint Date:	10/26/2018
Notification Number:	2018006842

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	09/14/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	1
Notification Work Type:	Abatement
Notification Type:	Amendment
Work Type Flag:	A
Certification Statement Date:	09/14/2018
Certification Statement Phone:	713-678-7519
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	232
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Full Containtment with RFCI
Analytical Method:	PLM
Start Date:	09/24/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	03/08/2019
Reason for Inspection:	Alan Manring
Violation:	Not Reported
Complaint Date:	10/26/2018
Notification Number:	2018006842
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	09/17/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	2
Notification Work Type:	Abatement/Demolition (Both)
Notification Type:	Amendment
Work Type Flag:	A
Certification Statement Date:	09/17/2018
Certification Statement Phone:	713-678-7519

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	236
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Full Containtment with RFCI
Analytical Method:	PLM
Start Date:	09/24/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	03/08/2019
Reason for Inspection:	Alan Manring
Violation:	Not Reported
Complaint Date:	11/07/2018
Notification Number:	2018006842
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	09/17/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	2
Notification Work Type:	Abatement/Demolition (Both)
Notification Type:	Amendment
Work Type Flag:	D
Certification Statement Date:	09/17/2018
Certification Statement Phone:	713-678-7519
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	236
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Full Containtment with RFCI
Analytical Method:	PLM
Start Date:	10/22/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	03/08/2019
Reason for Inspection:	Alan Manring
Violation:	Not Reported
Complaint Date:	10/23/2018
Notification Number:	2018006842
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	09/04/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	0
Notification Work Type:	Abatement
Notification Type:	Original
Work Type Flag:	A
Certification Statement Date:	09/04/2018
Certification Statement Phone:	713-678-7519
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	232
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Ref Method:	Full Containtment with RFCI
Analytical Method:	PLM
Start Date:	09/18/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Not Reported
Violation:	Not Reported
Complaint Date:	2019-03-08 00:00:00
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Notified
Inspector Name:	NOTIFICATION, PROGRAM
Date Report Received:	Not Reported
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Region 6
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	1500
Client Name:	Environmental Notification
License Number:	[Table]
File Number:	34211
License Status Description:	Paid
Expiration Date:	11/09/2018
Original Date:	09/04/2018
Rank Effective Date:	09/04/2018
Mod Code:	ANOT
Area:	Area 08
Staff Operator ID:	notifictn
Inspection Number:	15295
Inspection Status:	Closed
Disposition:	0050 - Completed Complaint Open
Inspection Class Descriptio:	Environmental
Inspection Secondary Class Code:	AT
Inspection Secondary Class Code Description:	Asbestos TAHPR
Results:	N/A
Inspection Number Grade:	0
Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Not Reported
Violation:	Not Reported
Complaint Date:	2019/03/08

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Notified
Inspector Name:	NOTIFICATION, PROGRAM
Date Report Received:	Not Reported
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Region 6
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	1500
Client Name:	Environmental Notification
License Number:	2018006842
File Number:	34211
License Status Description:	Paid
Expiration Date:	11/09/2018
Original Date:	09/04/2018

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Rank Effective Date:	09/04/2018
Mod Code:	ANOT
Area:	Area 08
Staff Operator ID:	notifictn
Inspection Number:	15295
Inspection Status:	Closed
Disposition:	0050 - Completed Complaint Open
Inspection Class Descriptio:	Environmental
Inspection Secondary Class Code:	AT
Inspection Secondary Class Code Description:	Asbestos TAHPR
Results:	N/A
Inspection Number Grade:	0
Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Not Reported
Violation:	Not Reported
Complaint Date:	2019/03/08
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Notified
Inspector Name:	NOTIFICATION, PROGRAM
Date Report Received:	Not Reported
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Region 6
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	1500
Client Name:	Environmental Notification
License Number:	2018006842
File Number:	34211
License Status Description:	Paid
Expiration Date:	11/09/2018
Original Date:	09/04/2018
Rank Effective Date:	09/04/2018
Mod Code:	ANOT
Area:	Area 08
Staff Operator ID:	notifictn
Inspection Number:	15295
Inspection Status:	Closed
Disposition:	0050 - Completed Complaint Open
Inspection Class Descriptio:	Environmental
Inspection Secondary Class Code:	AT
Inspection Secondary Class Code Description:	Asbestos TAHPR
Results:	N/A
Inspection Number Grade:	0
Name:	PALACE LANES
Address:	4191 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Not Reported
Violation:	Not Reported
Complaint Date:	2019/03/08
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Seq:	Not Reported
Facility Type:	Notified
Inspector Name:	NOTIFICATION, PROGRAM
Date Report Received:	Not Reported
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Region 6
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	1500
Client Name:	Environmental Notification
License Number:	2018006842
File Number:	34211
License Status Description:	Paid
Expiration Date:	11/09/2018
Original Date:	09/04/2018
Rank Effective Date:	09/04/2018
Mod Code:	ANOT
Area:	Area 08
Staff Operator ID:	notifictn
Inspection Number:	15295
Inspection Status:	Closed
Disposition:	0050 - Completed Complaint Open
Inspection Class Descriptio:	Environmental
Inspection Secondary Class Code:	AT

MAP FINDINGS

PALACE LANES, 4191 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Inspection Secondary Class Code Description:	Asbestos TAHPR
Results:	N/A
Inspection Number Grade:	0

SMITH LEONARD E 3949 BELLAIRE BLVD, HOUSTON, TX,			1009371470
◆ K56	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1953:	SMITH LEONARD E / GASOLINE STATIONS
1962:	SMITH LEONARD SERVICE STATION / GASOLINE STATIONS
1968:	SMITH LEONARD SERVICE STATION / GASOLINE STATIONS
1969:	SMITH LEONARD E / Gasoline Service Stations
1970:	SMITH LEONARD E / Gasoline Service Stations
1971:	SMITH LEONARD SERVICE STATION / GASOLINE STATIONS
1971:	SMITH LEONARD E / Gasoline Service Stations
1972:	SMITH LEONARD E / Gasoline Service Stations
1973:	SMITH LEONARD E / Gasoline Service Stations
1974:	SMITH LEONARD E / Gasoline Service Stations
1975:	SMITH LEONARD SERVICE STATION / GASOLINE STATIONS
1975:	SMITH LEONARD E / Gasoline Service Stations
1976:	SMITH LEONARD E / Gasoline Service Stations
1977:	SMITH LEONARD E / Gasoline Service Stations
1986:	SIGMOR GAS STATION / GASOLINE STATIONS
1987:	SIGMOR / Gasoline Service Stations
1988:	SIGMOR / Gasoline Service Stations
1989:	SIGMOR / Gasoline Service Stations
1990:	SIGMOR / Gasoline Service Stations
1991:	SIGMOR / Gasoline Service Stations
1992:	SIGMOR / Gasoline Service Stations
1993:	SIGMOR / Gasoline Service Stations
1994:	SIGMOR / Gasoline Service Stations

WEST U CLEANER 3920 BELLAIRE BLVD, HOUSTON, TX, 77025			S108419973
◆ K57	SSE <1/10	(0 ft. / 0 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

DRYCLEANERS: Other Ascertainable Records

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	REGION 12 - HOUSTON
CN Number:	CN602902819
DCR Number:	DCR10345
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2017
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	80
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	REGION 12 - HOUSTON
CN Number:	CN602902819
DCR Number:	DCR10345
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2015
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	80
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

CN Number:	CN602534455
DCR Number:	Not Reported
AR Number:	24002103
Principal Name:	CM & TN CORPORATION
Bill Addr1:	3920 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1120
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2004
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	0
Part Stat:	YES
Gross Receipts:	> $100,000 AND < $200,000
Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602772352
DCR Number:	Not Reported
AR Number:	24002994
Principal Name:	DO, HOA
Bill Addr1:	3920 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1120
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2005
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	60
Part Stat:	YES
Gross Receipts:	> $200,000
Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602902819
DCR Number:	Not Reported
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2006
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	100
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	REGION 12 - HOUSTON
CN Number:	CN602902819
DCR Number:	DCR10345
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2019
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	80
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602902819
DCR Number:	Not Reported
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2007
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	100
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602902819
DCR Number:	Not Reported
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2008
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	100
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602902819
DCR Number:	Not Reported
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2009
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	100

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Part Stat:	YES
Gross Receipts:	> $150,000
Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602902819
DCR Number:	Not Reported
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2010
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	100
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602902819
DCR Number:	Not Reported
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2011
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	80
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602902819
DCR Number:	Not Reported
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2012
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	80
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602902819
DCR Number:	Not Reported
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2013
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	80
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	12
CN Number:	CN602902819
DCR Number:	Not Reported

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2014
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	80
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	REGION 12 - HOUSTON
CN Number:	CN602902819
DCR Number:	DCR10345
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202
EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2018
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	80
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	WEST U CLEANER
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN100639970
Region:	REGION 12 - HOUSTON
CN Number:	CN602902819
DCR Number:	DCR10345
AR Number:	24003160
Principal Name:	HLAN INC
Bill Addr1:	13215 FRED DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	POWAY, CA 92064 4202

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

EMail:	ANHDO@COMCAST.NET
Phone Number:	510 3967911
Site Name:	WEST U CLEANER
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2016
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Gallons:	80
Part Stat:	YES
Gross Receipts:	> $150,000

CENTRAL REGISTRY: Local Lists of Hazardous waste / Contaminated Sites

Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602902819
Customer Name:	HLAN INC
Customer Legal Name:	HLAN INC.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/29/2005
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX

Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602902819
Customer Name:	HLAN INC
Customer Legal Name:	HLAN INC.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/29/2005
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602902819
Customer Name:	HLAN INC
Customer Legal Name:	HLAN INC.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/29/2005
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602902819
Customer Name:	HLAN INC
Customer Legal Name:	HLAN INC.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/29/2005
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602772352
Customer Name:	DO, HOA
Customer Legal Name:	Not Reported
Customer Ownership Type:	INDIVIDUAL OWNER TYPE
Affiliation Begin Date:	04/01/2004
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602772352
Customer Name:	DO, HOA
Customer Legal Name:	Not Reported
Customer Ownership Type:	INDIVIDUAL OWNER TYPE
Affiliation Begin Date:	04/01/2004
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602772352
Customer Name:	DO, HOA
Customer Legal Name:	Not Reported
Customer Ownership Type:	INDIVIDUAL OWNER TYPE
Affiliation Begin Date:	04/01/2004
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602772352
Customer Name:	DO, HOA
Customer Legal Name:	Not Reported
Customer Ownership Type:	INDIVIDUAL OWNER TYPE
Affiliation Begin Date:	04/01/2004
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602534455
Customer Name:	CM & TN CORPORATION
Customer Legal Name:	CM & TN Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/01/1983
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602534455
Customer Name:	CM & TN CORPORATION
Customer Legal Name:	CM & TN Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/01/1983
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX
Regulated Entity Number:	RN100639970
Name:	WEST U CLEANER
Address:	3920 BELLAIRE
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602534455
Customer Name:	CM & TN CORPORATION
Customer Legal Name:	CM & TN Corporation
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	08/01/1983
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	3920 BELLAIRE, HOUSTON, TX

The Click here to access 6 additional TX CENTRAL REG: record(s) in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2f2xfB1SxQ8sBB2JSI1eQw2YsP5SB.7uJZALIqAoeH2Lf915xe7uBq1RST3RQc1RsvARBD3DJA26IY29f52vxa1gBz7ZSb4IQt77s82VBa3mJG9eI29aex0WwD2BYyt2Py2Sfb2vxC1HBMTwSY2IQm1iso9ZBq5eJ72KIzAlejALw28OYC4ePr1 additional records for this site. Please contact your EDR Account Executive for more information.

FORMER PRESSLEYS CHEVRON
4061 BELLAIRE BLVD, HOUSTON, TX, 770251121 U001285111

◆ F58	S <1/10	(0 ft. / 0 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

Name:	PRESSLYS CHEVRON

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Address:	4061 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Facility ID:	0054808
LPST Id:	114505
Facility Location:	4061 BELLAIRE BLVD
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	Houston
Discovered Date:	07/02/2007
Entered Date:	03/11/1999
Reported Date:	12/17/1998
Closure Date:	12/17/1998
Priority:	4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
Program:	1 - RPR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Groundwater is affected.
Status:	**FINAL CONCURRENCE ISSUED, CASE CLOSED**
Coordinators Primary:	1
Coordinators RPR:	KJM
Responsible Party Name:	Not Reported
Responsible Party Contact:	VIRGINIA PRESSLY
Responsible Party Address:	5102 GRAND LAKE
Responsible Party City,St,Zip:	BELLAIRE, TX 77401
Responsible Party Telephone:	713/668-7460
Reported Date:	12/17/1998
Case Start Date:	12/17/1998

UST: State and tribal registered storage tank lists

Name:	FORMER PRESSLEYS CHEVRON
Address:	4061 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 770251121
AI Number:	54808
Facility Type:	RETAIL
Facility Begin Date:	07/20/1990
Facility Status:	INACTIVE
Additional ID:	762048182002089
Facility Exempt Status:	N
Records Off-Site:	No
UST Financial Assurance Required:	No
Number Of Active UST:	0
Site Location Description:	Not Reported
Site Location (Nearest City Name):	Not Reported
Site Location (County Name):	HARRIS
Site Location (Tceq Region):	12
Site Location (Location Zip):	77025
Contact Name/Title:	,
Contact Organization Name:	FORMER PRESSLEYS CHEVRON
Contact Mailing Address1:	Not Reported
Contact Mailing Address2:	Not Reported
Contact Mailing City/State/Zip:	Not Reported

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Contact Telephone:	7136687460
Facility Contact Address Deliverable:	Not Reported
Contact Fax Number:	Not Reported
Contact Email Address:	Not Reported
Signature Date On Earliest Reg Form:	07/05/1990
Signature Name/Title On Earliest Reg Form:	JIM PRESSLEY,OWNER
Application Received Date On Earliest Reg Form:	07/12/1990
Signature Role On Earliest Reg Form:	Not Reported
Signature Company On Earliest Reg Form:	Not Reported
Enforcement Action:	Not Reported
Facility Not Inspectable:	No

Owner:

Owner CN:	CN601015753
Owner Last Name:	PRESSLEYS CHEVRON
Owner First Name:	Not Reported
Owner Middle Name:	Not Reported
Owner Type:	OR
Contact Mailing Address (Delivery):	Not Reported
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City:	Not Reported
Contact Mailing State:	Not Reported
Contact Mailing Zip:	Not Reported
Contact Mailing Zip5:	Not Reported
Contact Phone Number/Ext:	/
Contact Fax Country Code:	Not Reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported
Princ ID:	751048172002089
Additional ID:	762048182002089
AI Number:	54808
Owner Effective Begin Date:	07/20/1990
State Tax ID:	Not Reported
Contact Role:	Not Reported
Contact Name/Title:	/
Contact Organization Name:	Not Reported

Tank:

Install Date:	06/01/1990
Tank Registration Date:	07/12/1990
Number of Compartments:	1
Tank Capacity:	560
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	133838

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Facility ID:	84458
Ai Number:	54808
Tank Id:	170288
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	03/29/2000
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	170288
Tank Capacity:	560
UST Comprt ID:	135373
UST ID:	133838
AI Number:	54808
Compartment ID:	A
Substance Stored1:	USED OIL
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	01/01/1959
Tank Registration Date:	07/12/1990
Number of Compartments:	1
Tank Capacity:	6000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	133840
Facility ID:	84458
Ai Number:	54808
Tank Id:	4A
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	01/01/1959
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	4A
Tank Capacity:	6000
UST Comprt ID:	135375
UST ID:	133840
AI Number:	54808
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	01/01/1959
Tank Registration Date:	07/12/1990
Number of Compartments:	1
Tank Capacity:	6000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	133841
Facility ID:	84458
Ai Number:	54808
Tank Id:	3A
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	01/01/1959
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	3A
Tank Capacity:	6000
UST Comprt ID:	135376
UST ID:	133841
AI Number:	54808
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	06/01/1990
Tank Registration Date:	07/12/1990
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	133836
Facility ID:	84458
Ai Number:	54808
Tank Id:	170278
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	03/29/2000
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	170278
Tank Capacity:	10000
UST Comprt ID:	135371
UST ID:	133836

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

AI Number:	54808
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Stage 1 Installation Date:	Not Reported
Install Date:	06/01/1990
Tank Registration Date:	07/12/1990
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	133835
Facility ID:	84458
Ai Number:	54808
Tank Id:	170283
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	03/29/2000
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	170283
Tank Capacity:	10000
UST Comprt ID:	135370
UST ID:	133835
AI Number:	54808
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	06/01/1990
Tank Registration Date:	07/12/1990
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

UST ID:	133837
Facility ID:	84458
Ai Number:	54808
Tank Id:	170282
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	03/29/2000
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	170282
Tank Capacity:	10000
UST Comprt ID:	135372
UST ID:	133837
AI Number:	54808
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	01/01/1950
Tank Registration Date:	07/12/1990
Number of Compartments:	1
Tank Capacity:	550
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	133839
Facility ID:	84458
Ai Number:	54808
Tank Id:	1A
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	01/01/1950
Empty:	N
Tank Regulatory Status:	FULLY REGULATED

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	1A
Tank Capacity:	550
UST Comprt ID:	135374
UST ID:	133839
AI Number:	54808
Compartment ID:	A
Substance Stored1:	USED OIL
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	01/01/1954
Tank Registration Date:	07/12/1990
Number of Compartments:	1
Tank Capacity:	5000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	133842
Facility ID:	84458
Ai Number:	54808
Tank Id:	2A
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	01/01/1954
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	2A
Tank Capacity:	5000
UST Comprt ID:	135377
UST ID:	133842
AI Number:	54808
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

Construction Notification:

NOC ID:	13975
Facility ID:	84458
AI Number:	54808
Application Received Date:	12/17/1999
Scheduled Construction Date:	01/14/1999
UST Improvement:	N
UST Installation:	N
UST Removal:	Y
UST Repair:	N
UST Return To Service:	N
UST Replacement:	N
UST Abandonment:	N
UST Stage I:	N
AST Installation:	N
AST Stage I:	N
Historical Tracking Number:	991217011
Waiver Flag:	N
Late Filing Flag:	Y
Form Received Date:	Not Reported
Signature Date On Form:	Not Reported
Signature Name On Form:	Not Reported
Signature Company On Form:	Not Reported
Signature Title On Form:	Not Reported
Signature Role:	Not Reported
Owner Name At Time Of Construction:	Not Reported
Owner CN At Time Of Construction:	Not Reported
Owner AR At Time Of Construction:	29132
General Desc Of Prop Construct:	Not Reported

Contractor, Consultant and Installer:

Cont/Cons/Installer ID:	14987
UST ID:	Not Reported

MAP FINDINGS

FORMER PRESSLEYS CHEVRON, 4061 BELLAIRE BLVD, HOUSTON, TX 770251121 (Continued)

NOC ID:	13975
AI Number:	54808
Type Of Contact:	CONTRACTOR
Contractor CRP Number Or Installer ILP Number:	CRP001106
Company Name:	Not Reported
Representative Name:	Not Reported
Mailing Address (Delivery):	Not Reported
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	Not Reported
Mailing State:	Not Reported
Mailing Zip:	Not Reported
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	1
Phone Number Area Code:	Not Reported
Phone Number:	Not Reported
Phone Number Extension:	Not Reported
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported

Facility Billing Contacts:

Contact Organization Name:	PRESSLEYS CHEVRON
Contact Mailing Address (Delivery):	5102 GRAND LAKE ST
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	BELLAIRE, TX 77401 4924
Phone Number/Ext:	/
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Y
Facility ID:	84458
Additional ID:	762048182002089
Princ ID:	751048172002089
AI Number:	54808
Facility Name:	FORMER PRESSLEYS CHEVRON
AR Number:	Not Reported
AR UST Number Suffix:	Not Reported
AR AST Number Suffix:	Not Reported
Contact Name/Title:	JIM PRESSLEY/

FLASH CLEANER 3859 BELLAIRE BLVD, HOUSTON, TX,			1009343360
◆ G59	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	4 ft. Lower Elevation	50 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1971:	DUTCH MILL CLEANERS / CLEANERS AND DYERS
1975:	FLASH CLEANER / CLEANERS AND DYERS

PILGRIM CLEANERS 38 4001 BELLAIRE BLVD STE B, HOUSTON, TX, 77025		S109116518	
◆ J60	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

DRYCLEANERS: Other Ascertainable Records

Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN602502486
DCR Number:	Not Reported
AR Number:	24000204
Principal Name:	PILGRIM CLEANERS INC
Bill Addr1:	6723 STELLA LINK RD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 4318
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2004
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	Not Reported

Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN602502486
DCR Number:	Not Reported
AR Number:	24000204
Principal Name:	PILGRIM CLEANERS INC
Bill Addr1:	6723 STELLA LINK RD

MAP FINDINGS

PILGRIM CLEANERS 38, 4001 BELLAIRE BLVD STE B, HOUSTON, TX 77025 (Continued)

Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 4318
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2005
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	Not Reported
Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603026436
DCR Number:	Not Reported
AR Number:	24003807
Principal Name:	TEXAS PILGRIM CLEANERS LLC
Bill Addr1:	11152 WESTHEIMER RD STE 142
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77042 3208
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2006
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603026436
DCR Number:	Not Reported
AR Number:	24003807
Principal Name:	TEXAS PILGRIM CLEANERS LLC
Bill Addr1:	11152 WESTHEIMER RD STE 142
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77042 3208
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38

MAP FINDINGS

PILGRIM CLEANERS 38, 4001 BELLAIRE BLVD STE B, HOUSTON, TX 77025 (Continued)

Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2007
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603238494
DCR Number:	Not Reported
AR Number:	24005005
Principal Name:	PRIMERO INVESTMENTS LLC
Bill Addr1:	12442 MEMORIAL DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77024 6167
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2008
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603238494
DCR Number:	Not Reported
AR Number:	24005005
Principal Name:	PRIMERO INVESTMENTS LLC
Bill Addr1:	12442 MEMORIAL DR
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77024 6167
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2009
Solvent:	Not Reported
Gallons:	Not Reported

MAP FINDINGS

PILGRIM CLEANERS 38, 4001 BELLAIRE BLVD STE B, HOUSTON, TX 77025 (Continued)

Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603493586
DCR Number:	Not Reported
AR Number:	24005912
Principal Name:	QUALITY DC LLC
Bill Addr1:	12442 MEMORIAL DR STE B
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77024 6170
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2009
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603493586
DCR Number:	Not Reported
AR Number:	24005912
Principal Name:	QUALITY DC LLC
Bill Addr1:	12442 MEMORIAL DR STE B
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77024 6170
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2010
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B

MAP FINDINGS

PILGRIM CLEANERS 38, 4001 BELLAIRE BLVD STE B, HOUSTON, TX 77025 (Continued)

City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603493586
DCR Number:	Not Reported
AR Number:	24005912
Principal Name:	QUALITY DC LLC
Bill Addr1:	12442 MEMORIAL DR STE B
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77024 6170
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2011
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603493586
DCR Number:	Not Reported
AR Number:	24005912
Principal Name:	QUALITY DC LLC
Bill Addr1:	12442 MEMORIAL DR STE B
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77024 6170
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2012
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603493586
DCR Number:	Not Reported

MAP FINDINGS

PILGRIM CLEANERS 38, 4001 BELLAIRE BLVD STE B, HOUSTON, TX 77025 (Continued)

AR Number:	24005912
Principal Name:	QUALITY DC LLC
Bill Addr1:	12442 MEMORIAL DR STE B
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77024 6170
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2013
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	PILGRIM CLEANERS 38
Address:	4001 BELLAIRE BLVD STE B
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN103956272
Region:	12
CN Number:	CN603493586
DCR Number:	Not Reported
AR Number:	24005912
Principal Name:	QUALITY DC LLC
Bill Addr1:	12442 MEMORIAL DR STE B
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77024 6170
EMail:	JWILSON@PILGRIMCLEANERS.COM
Phone Number:	713 5013976
Site Name:	PILGRIM CLEANERS 38
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2014
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS

WILSON SERVICE CENTER 3916 BELLAIRE BLVD, HOUSTON, TX,			1009371363
◆ K61	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:

MAP FINDINGS

WILSON SERVICE CENTER, 3916 BELLAIRE BLVD, HOUSTON, TX (Continued)

1953:	SINCLAIR SERVICE STATION / GASOLINE STATIONS
1962:	GOREE SERVICE CENTER / GASOLINE STATIONS
1968:	WILSON SERVICE CENTER / GASOLINE STATIONS
1970:	WILSON WILL HANNA / Gasoline Service Stations
1971:	WILSON SERVICE CENTER / GASOLINE STATIONS
1971:	WILSON WILL HANNA / Gasoline Service Stations
1972:	WILSON WILL HANNA / Gasoline Service Stations
1973:	WILSON WILL HANNA / Gasoline Service Stations
1974:	WILSON WILL HANNA / Gasoline Service Stations
1975:	WILSON SERVICE CENTER / AUTOMOBILE REPAIRING
1975:	WILSON WILL HANNA / Gasoline Service Stations
1976:	WILSON WILL HANNA / Gasoline Service Stations
1977:	WILSON WILL HANNA / Gasoline Service Stations
1978:	WILSON WILL HANNA / Gasoline Service Stations
1979:	WILSON WILL HANNA / Gasoline Service Stations
1980:	WILSON WILL HANNA / Gasoline Service Stations
1982:	WILSON WILL HANNA / Gasoline Service Stations
1983:	WILSON WILL HANNA / Gasoline Service Stations

MOHAWK CENTRAL OFFICE W82040
4068 BELLAIRE BLVD, HOUSTON, TX, 770251122 U001254456

◆ F62	S <1/10	(0 ft. / 0 mi.)	State and tribal registered storage tank lists Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

UST: State and tribal registered storage tank lists

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 770251122
AI Number:	19581
Facility Type:	EMERGENCY GENERATOR
Facility Begin Date:	09/01/1988
Facility Status:	ACTIVE
Additional ID:	200681532002150
Facility Exempt Status:	N
Records Off-Site:	Yes
UST Financial Assurance Required:	Yes
Number Of Active UST:	1
Site Location Description:	Not Reported
Site Location (Nearest City Name):	Not Reported
Site Location (County Name):	HARRIS
Site Location (Tceq Region):	12
Site Location (Location Zip):	77025
Contact Name/Title:	MICHAEL BURR,
Contact Organization Name:	MOHAWK CENTRAL OFFICE W82040
Contact Mailing Address1:	Not Reported
Contact Mailing Address2:	Not Reported

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Contact Mailing City/State/Zip:	Not Reported
Contact Telephone:	2814057548
Facility Contact Address Deliverable:	Not Reported
Contact Fax Number:	Not Reported
Contact Email Address:	Not Reported
Signature Date On Earliest Reg Form:	01/22/2016
Signature Name/Title On Earliest Reg Form:	JURANDIR FELIPE-ORTEGA,EHS MGR
Application Received Date On Earliest Reg Form:	01/25/2016
Signature Role On Earliest Reg Form:	LEGAL AUTH REP OWNER
Signature Company On Earliest Reg Form:	Not Reported
Enforcement Action:	No
Facility Not Inspectable:	No

Operator:

Princ ID:	73508792003195
Additional ID:	200681532002150
Ai Number:	19581
Operator CN:	CN602245615
Operator Name:	SOUTHWESTERN BELL TELEPHONE COMPANY
Operator Effective Begin Date:	12/01/2015
Operator Type:	CO
Operator Role:	OPRCON
Contact Name:	JEFF LEWIS/PROJECT MANAGER
Contact Organization Name:	SOUTHWESTERN BELL TELEPHONE COMPANY
Contact Mailing Address (Delivery):	11910 ANDERSON MILL RD STE B
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	AUSTIN TX 78726-1135
Contact Phone Country Code:	0
Contact Phone Area Code:	512
Contact Phone Number:	2502600
Contact Phone Extension:	0
Contact Fax Country Code:	0
Contact Fax Area Code:	512
Contact Fax Number:	2502940
Contact Fax Extension:	0
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported

Owner:

Owner CN:	CN602245615
Owner Last Name:	SOUTHWESTERN BELL TELEPHONE COMPANY
Owner First Name:	Not Reported
Owner Middle Name:	Not Reported
Owner Type:	CO
Contact Mailing Address (Delivery):	308 S AKARD ST RM 1700
Contact Mailing Address (Internal Delivery):	Not Reported

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Contact Mailing City:	DALLAS
Contact Mailing State:	TX
Contact Mailing Zip:	75202
Contact Mailing Zip5:	5315
Contact Phone Number/Ext:	0 800 5669347/0
Contact Fax Country Code:	Not Reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported
Princ ID:	73508792003195
Additional ID:	200681532002150
AI Number:	19581
Owner Effective Begin Date:	12/01/2015
State Tax ID:	Not Reported
Contact Role:	OWNOPRCON
Contact Name/Title:	JURANDIR FELIPE-ORTEGA/
Contact Organization Name:	SOUTHWESTERN BELL TELEPHONE COMPANY

Self Certification:

Self Cert ID:	76690
Cert ID:	328868
AI Number:	19581
Self Certification Date:	11/01/2019
Signature Name/Title:	Vyrl L Naumann EH&S Manager
Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2020
Reporting Method:	S
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	76690
Cert ID:	311931
AI Number:	19581
Self Certification Date:	10/16/2018
Signature Name/Title:	Rayshell T Wamsley Tank Manager
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2019
Reporting Method:	S
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	76690
Cert ID:	292858
AI Number:	19581
Self Certification Date:	09/13/2017
Signature Name/Title:	Jurandir Felipe-Ortega EH&S Manager
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2018
Reporting Method:	S
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	76690
Cert ID:	275707
AI Number:	19581
Self Certification Date:	09/13/2016
Signature Name/Title:	Jurandir Felipe-Ortega EH&S Manager
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2017

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Reporting Method:	S
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	76690
Cert ID:	266631
AI Number:	19581
Self Certification Date:	01/22/2016
Signature Name/Title:	JURANDIR FELIPE-ORTEGA EHS MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	10/31/2016
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	76690
Cert ID:	248754
AI Number:	19581
Self Certification Date:	02/12/2015
Signature Name/Title:	Lisa Espinosa EH&S Manager
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2016
Reporting Method:	S
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	76690
Cert ID:	233881
AI Number:	19581
Self Certification Date:	03/19/2014
Signature Name/Title:	Lisa Espinosa Manager EH&S
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2015
Reporting Method:	S
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	76690
Cert ID:	117749
AI Number:	19581
Self Certification Date:	03/28/2013
Signature Name/Title:	TAMEKA JACKSON MGR EH&S
Signature Type Role:	LEGAL AUTH REP OPERATOR
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2014
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Self Cert ID:	76690
Cert ID:	117748
AI Number:	19581
Self Certification Date:	03/30/2012
Signature Name/Title:	ROBERT D PICKENS EH&S MANAGER
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2013
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	76690
Cert ID:	117747
AI Number:	19581
Self Certification Date:	03/21/2011
Signature Name/Title:	ROBERT D PICKENS SR ADMIN ENVIR HEALT
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2012
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	76690
Cert ID:	117746
AI Number:	19581
Self Certification Date:	03/30/2010
Signature Name/Title:	TAMEKA JACKSON MANAGER-EH&S

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Signature Type Role:	OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2011
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	76690
Cert ID:	117745
AI Number:	19581
Self Certification Date:	03/09/2009
Signature Name/Title:	MARK E DINUBILA ENVIRONMENTAL MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2010
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	76690
Cert ID:	117744
AI Number:	19581
Self Certification Date:	05/22/2008
Signature Name/Title:	MAK DINUBILA MANAGER EHS
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2009
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	76690
Cert ID:	117743
AI Number:	19581
Self Certification Date:	03/22/2007
Signature Name/Title:	ROBERT D TAYLOR ENVIRONMENTAL MANAGE
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2008
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	76690
Cert ID:	117742
AI Number:	19581
Self Certification Date:	02/24/2006
Signature Name/Title:	CHERYL ALLEN ENVIRON MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2007
Reporting Method:	Not Reported

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	76690
Cert ID:	117741
AI Number:	19581
Self Certification Date:	02/02/2005
Signature Name/Title:	HARRY HIXSON SR ENV MANAGER
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2006
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	76690
Cert ID:	117740
AI Number:	19581
Self Certification Date:	01/22/2004
Signature Name/Title:	HARRY C HIXSON SR ENVIRO MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2005
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	76690
Cert ID:	117739
AI Number:	19581
Self Certification Date:	02/24/2003
Signature Name/Title:	HARRY C HIXSON SR ENVIR MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2004
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	76690
Cert ID:	117738
AI Number:	19581
Self Certification Date:	03/06/2002
Signature Name/Title:	HARRY C HIXSON
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2003
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	76690
Cert ID:	117737

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

AI Number:	19581
Self Certification Date:	01/16/2001
Signature Name/Title:	MICHAEL A OLIVER SR ENV MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	03/31/2002
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Tank:

Install Date:	12/31/1972
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	9862
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	S
UST ID:	50370
Facility ID:	76690
Ai Number:	19581
Tank Id:	1
Tank Status (Current):	IN USE
Tank Status Date:	12/31/1972
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	Y
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	Y
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	Y
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	Y
Installation Signature Date:	02/22/1991

Compartment Records:

Tank ID:	1
Tank Capacity:	9862
UST Comprt ID:	114830
UST ID:	50370
AI Number:	19581
Compartment ID:	A
Substance Stored1:	DIESEL
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	Y
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

Construction Notification:

NOC ID:	9610
Facility ID:	76690
AI Number:	19581
Application Received Date:	04/13/2000
Scheduled Construction Date:	04/19/2000
UST Improvement:	Y
UST Installation:	N
UST Removal:	N
UST Repair:	N
UST Return To Service:	N
UST Replacement:	N
UST Abandonment:	N
UST Stage I:	N
AST Installation:	N
AST Stage I:	N
Historical Tracking Number:	M00413016
Waiver Flag:	N
Late Filing Flag:	Y
Form Received Date:	Not Reported
Signature Date On Form:	Not Reported
Signature Name On Form:	Not Reported
Signature Company On Form:	Not Reported
Signature Title On Form:	Not Reported
Signature Role:	Not Reported
Owner Name At Time Of Construction:	Not Reported
Owner CN At Time Of Construction:	Not Reported
Owner AR At Time Of Construction:	22573
General Desc Of Prop Construct:	Not Reported

Contractor, Consultant and Installer:

Cont/Cons/Installer ID:	10311
UST ID:	Not Reported
NOC ID:	9610

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

AI Number:	19581
Type Of Contact:	CONTRACTOR
Contractor CRP Number Or Installer ILP Number:	CRP001306
Company Name:	Not Reported
Representative Name:	Not Reported
Mailing Address (Delivery):	Not Reported
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	Not Reported
Mailing State:	Not Reported
Mailing Zip:	Not Reported
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	1
Phone Number Area Code:	Not Reported
Phone Number:	Not Reported
Phone Number Extension:	Not Reported
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported

Facility Billing Contacts:

Contact Organization Name:	SOUTHWESTERN BELL TELEPHONE COMPANY
Contact Mailing Address (Delivery):	308 S AKARD ST RM 1700
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	DALLAS, TX 75202 5315
Phone Number/Ext:	800 5669347/0
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Y
Facility ID:	76690
Additional ID:	200681532002150
Princ ID:	73508792003195
AI Number:	19581
Facility Name:	MOHAWK CENTRAL OFFICE W82040
AR Number:	73410
AR UST Number Suffix:	A
AR AST Number Suffix:	U
Contact Name/Title:	JURANDIR FELIPE-ORTEGA/

TX Financial Assurance 2: Other Ascertainable Records

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	203686

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2018
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	Not Reported
Policy Number:	MWZZ313649
Coverage Amount:	1,000,000
Coverage Expiration Date:	06/01/2020
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	186035
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2016
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	Not Reported
Policy Number:	MWZZ304781
Coverage Amount:	1,000,000
Coverage Expiration Date:	06/01/2018
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	166563
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2016
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	Not Reported
Policy Number:	MWZZ304781
Coverage Amount:	1,000,000
Coverage Expiration Date:	06/01/2018
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	158173
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2015
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	Not Reported
Policy Number:	MWZZ304781
Coverage Amount:	1,000,000
Coverage Expiration Date:	06/01/2016
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	123484
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2013
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	Not Reported
Policy Number:	MWZZ50593
Coverage Amount:	1,000,000
Coverage Expiration Date:	06/01/2015
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	63747
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2012
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	1 800 5536938
Policy Number:	MWZZ50593
Coverage Amount:	2000000
Coverage Expiration Date:	06/01/2015
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	9749
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2012

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	1 800 5536938
Policy Number:	MWZZ50593
Coverage Amount:	2,000,000
Coverage Expiration Date:	06/01/2015
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	63749
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2009
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	1 800 5536938
Policy Number:	MWZZ50517
Coverage Amount:	2000000
Coverage Expiration Date:	06/01/2012
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	63748
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2010
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	1 800 5536938

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Policy Number:	MWZZ50517
Coverage Amount:	2000000
Coverage Expiration Date:	06/01/2012
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes
Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	63750
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2009
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	OLD REPUBLIC INS CO
Issuer Phone:	1 800 5536938
Policy Number:	MWZZ50514
Coverage Amount:	2000000
Coverage Expiration Date:	06/01/2010
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes
Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	63751
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2008
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	AMERICAN INTL SPECIALTY LINES
Issuer Phone:	1 800 5536938
Policy Number:	9723041
Coverage Amount:	2000000
Coverage Expiration Date:	06/01/2009

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	63752
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2007
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	AMERICAN INTL SPECIALTY LINES
Issuer Phone:	1 0 0
Policy Number:	1595289
Coverage Amount:	2000000
Coverage Expiration Date:	06/01/2008
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	63753
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	06/01/2007
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	AMERICAN INTL SPECIALTY LINES
Issuer Phone:	Not Reported
Policy Number:	1595289
Coverage Amount:	1000000
Coverage Expiration Date:	06/01/2008
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

MAP FINDINGS

MOHAWK CENTRAL OFFICE W82040, 4068 BELLAIRE BLVD, HOUSTON, TX 770251122 (Continued)

Name:	MOHAWK CENTRAL OFFICE W82040
Address:	4068 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Region:	2
Facility ID:	76690
Finass ID:	63754
AI:	19581
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	12/31/1992
Date Financial Assurance Form Rec:	01/25/2016
Issuer Name:	Not Reported
Issuer Phone:	Not Reported
Policy Number:	Unknown
Coverage Amount:	0
Coverage Expiration Date:	01/01/1901
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	No

SK BROTHERS INC 3907 BELLAIRE BLVD, HOUSTON, TX, 77025			1020088568
◆ G63	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
2009:	RIVER OAKS CLEANERS / Drycleaning Plants, Except Rugs
2010:	RIVER OAKS CLEANERS / Drycleaning Plants, Except Rugs
2011:	RIVER OAKS CLEANERS / Drycleaning Plants, Except Rugs
2012:	SK BROTHERS INC / Drycleaning Plants, Except Rugs
2013:	SK BROTHERS INC / Drycleaning Plants, Except Rugs
2014:	SK BROTHERS INC / Drycleaning Plants, Except Rugs

BON-TON CLEANERS 6723 WESLAYAN AVE, HOUSTON, TX,			1009347920
◆ J64	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

MAP FINDINGS

BON-TON CLEANERS, 6723 WESLAYAN AVE, HOUSTON, TX (Continued)

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1968:	BON-TON CLEANERS / CLEANERS AND DYERS
1969:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1970:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1971:	BON TON CLEANERS / CLEANERS AND DYERS
1971:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1972:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1973:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1974:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1975:	BON TON CLEANERS / CLEANERS AND DYERS
1975:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1976:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1977:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1980:	BON-TON CLEANERS / CLEANERS AND DYERS
1982:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1983:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1985:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1986:	BON TON CLEANERS / CLEANERS AND DYERS
1986:	BON-TON CLEANERS / Drycleaning Plants, Except Rugs
1987:	ROSSONIAN CLEANERS / Drycleaning Plants, Except Rugs
1988:	ROSSONIAN CLEANERS / Drycleaning Plants, Except Rugs

RIVER OAKS CLEANERS 3907 BELLAIRE BLVD, HOUSTON, TX, 770251119			1011264746
◆ G65	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110034200638
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110034200638

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2o2yox1Myh8hxR2HMZ1Eh32nhX5aRc7VH7AQZLABES2uoP1Fyz7Bxy15Mk3whm17hfAPRe3dH42PZC2Got2zyr1txU7.Ma4shY73hk2aRF3gHe9hZD9bE70I392nngttXS28or2gyB17xj2QMm15he2xhJ2NRp3xHp7uZl5wEV88335un67TXP1 additional records for this site. Please contact your EDR Account Executive for more information.

ECHO: Other Ascertainable Records

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Envid:	1011264746
Registry ID:	110034200638
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110034200638
Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025

PRESSLY JIM GULF SERVICE STATION 4061 BELLAIRE BLVD, SP, TX,			1009372034
◆ F66	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1980:	PRESSLY JIM GULF SERVICE STATIO / GASOLINE STATIONS

RIVER OAKS CLEANERS 3907 BELLAIRE BLVD, HOUSTON, TX, 77025			S109116513
◆ G67	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

DRYCLEANERS: Other Ascertainable Records

Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	REGION 10 - BEAUMONT
CN Number:	CN603194879
DCR Number:	DCR14801
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	TMOMIN@RIVEROAKSCLEANERS.COM
Phone Number:	Not Reported
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2016
Solvent:	PETROLEUM
Gallons:	1

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Part Stat:	YES
Gross Receipts:	> $150,000
Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	10
CN Number:	CN603194879
DCR Number:	Not Reported
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	BELLAIRE@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2007
Solvent:	PETROLEUM
Gallons:	0
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	10
CN Number:	CN603194879
DCR Number:	Not Reported
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	BELLAIRE@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2008
Solvent:	PETROLEUM
Gallons:	0
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	10
CN Number:	CN603194879
DCR Number:	Not Reported
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	BELLAIRE@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2009
Solvent:	PETROLEUM
Gallons:	100
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS

Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	10
CN Number:	CN603194879
DCR Number:	Not Reported
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	BELLAIRE@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2010
Solvent:	PETROLEUM
Gallons:	100
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS

Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	10
CN Number:	CN603194879
DCR Number:	Not Reported

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	BELLAIRE@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2011
Solvent:	PETROLEUM
Gallons:	100
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	10
CN Number:	CN603194879
DCR Number:	Not Reported
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	BELLAIRE@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2012
Solvent:	PETROLEUM
Gallons:	300
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	10
CN Number:	CN603194879
DCR Number:	Not Reported
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

EMail:	BELLAIRE@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2013
Solvent:	PETROLEUM
Gallons:	1
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	10
CN Number:	CN603194879
DCR Number:	Not Reported
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	BELLAIRE@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2014
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	REGION 10 - BEAUMONT
CN Number:	CN603194879
DCR Number:	DCR14801
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	TMOMIN@RIVEROAKSCLEANERS.COM
Phone Number:	Not Reported
Site Name:	Not Reported
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Fiscal Year:	FY2015
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	REGION 12 - HOUSTON
CN Number:	CN603194879
DCR Number:	DCR14801
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	TMOMIN@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2019
Solvent:	PETROLEUM
Gallons:	1
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	REGION 12 - HOUSTON
CN Number:	CN603194879
DCR Number:	DCR14801
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	TMOMIN@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	Not Reported
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2017
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Name:	RIVER OAKS CLEANERS
Address:	3907 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN105079495
Region:	REGION 12 - HOUSTON
CN Number:	CN603194879
DCR Number:	DCR14801
AR Number:	24004696
Principal Name:	NKS INC
Bill Addr1:	3907 BELLAIRE BLVD
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77025 1119
EMail:	TMOMIN@RIVEROAKSCLEANERS.COM
Phone Number:	713 3958700
Site Name:	RIVER OAKS CLEANERS
Site Type:	FACILITY REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2018
Solvent:	PETROLEUM
Gallons:	1
Part Stat:	YES
Gross Receipts:	> $150,000

WHOLE FOODS MARKET 4004 BELLAIRE BOULEVARD, HOUSTON, TX, 77025			1019915765
◆ 68	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

ICIS: Other Ascertainable Records

Enforcement Action ID:	06-2016-0904
FRS ID:	110069547244
Action Name:	Whole Foods Market Rocky Mountain/Southwest LP
Facility Name:	WHOLE FOODS MARKET
Facility Address:	4004 BELLAIRE BOULEVARD HOUSTON, TX 77025
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	Not Reported
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	3008A
Facility SIC Code:	Not Reported
Federal Facility ID:	Not Reported
Latitude in Decimal Degrees:	29.7069
Longitude in Decimal Degrees:	-95.4416
Permit Type Desc:	Not Reported

MAP FINDINGS

WHOLE FOODS MARKET, 4004 BELLAIRE BOULEVARD, HOUSTON, TX 77025 (Continued)

Program System Acronym:	3600208129
Facility NAICS Code:	Not Reported
Tribal Land Code:	Not Reported

FINDS: Other Ascertainable Records

Registry ID:	110069547244
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110069547244

Environmental Interest/Information System:

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=6S1m6HT5SEHr1Mg3miHH3eEXHsZfTUCw5tUcAG1UEypRHt75r.kM4vj5Me8Xgwb03F0s3BTbiZluHeJbH8xQ4GSqeAyDEW7xXZO07EpjsMJ5ZX7efpx69S1qU.T8C.NpwkqzC7uztU4CU5pncSkwC63ZGzcy1XuyUQWj6S3LSzg91sG1mIyB3zZuH8bZTkta5ayK9yVuEnlpH80.rmHm3zCmMX0PgOhx3ETR5DkAi4RAHbUOHPwM3OcaevIYELu.XuLvCAaOsAmuZtKTfu6Y5SyfUGPzCXtuwkcv4qxltoVWUkysc7G36oJ7Sk3K1LbQmEq.4lQpHwSnTRWT5ysA3IndEkp7H.zxrrag9ufNMkAngEV63Fgn6iUgiltHDqGHA0H9X0DeOAZEe8HXsGH4d7IsUHqZWvufdOR5cOWU0qcCPblwgktBu.3tWhpUKgicHVHByWzG8G71X9FU18.2TJfyC5npYqlRuSo41l1thuy7faC5qTNvdw0.m6gkcwfMya46usoSoHc1yuQmD1I4ITZHeBpTOMs5HdE3WbEE8.wHQBsrqMB4cY8MjHAg8fP3hui3XmTiWOLHcu3Hupg45gKeVTzEC.xXltgCrsnsjtcZlw7fuV5C7.eUEbZC.sZwFrx4yuzt1VtUbbhczCC8QPGG05m1XP6UiG0Apvzyj7qpXVSRbaM9XDYtrb079xF5Fld8PGj.BpWkV8DMfiZ3 additional records for this site. Please contact your EDR Account Executive for more information.

ECHO: Other Ascertainable Records

Envid:	1019915765
Registry ID:	110069547244
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069547244
Name:	WHOLE FOODS MARKET
Address:	4004 BELLAIRE BOULEVARD
City,State,Zip:	HOUSTON, TX 77025

UNIVERSITY OF HOUSTON 4100 UNIVERSITY DRIVE, HOUSTON, TX, 77004		S119159709	
▲ L69	NNW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	Equal Elevation	54 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	UNIVERSITY OF HOUSTON
Address:	4100 UNIVERSITY DRIVE
City,State,Zip:	HOUSTON, TX 77004
Date of inspection:	09/13/2012
Reason for Inspection:	Notified
Violation:	No
Complaint Date:	Not Reported
Notification Number:	2012006412

MAP FINDINGS

UNIVERSITY OF HOUSTON, 4100 UNIVERSITY DRIVE, HOUSTON, TX 77004 (Continued)

ASB Priority:	High
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	06
Init:	MS
Seq:	01
Facility Type:	Asbestos
Inspector Name:	Mary Salazar
Date Report Received:	10/19/2012
Date Routed by Supervisor:	10/30/2012
Date Routed to PSQA:	11/02/2012
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported

MAP FINDINGS

UNIVERSITY OF HOUSTON, 4100 UNIVERSITY DRIVE, HOUSTON, TX 77004 (Continued)

Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

ACADEMY BLDG - W82075 6707 ACADEMY, HOUSTON, TX, 770053599		S109702026	
◆ F70	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

TIER 2: Other Ascertainable Records

Facility Id/Name:	FA201042329ZXXXXXXXX/ACADEMY BLDG - W82075
Reporting Year:	2010
Facility Country:	USA
Facility Department:	ACADEMY BLDG - W82075
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	01/05/2011
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	4
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	0.000000
Longitude:	0.000000
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported

MAP FINDINGS

ACADEMY BLDG - W82075, 6707 ACADEMY, HOUSTON, TX 770053599 (Continued)

Additional Mail Addr:	Not Reported
Facility Id/Name:	FA200942329ZXXXXXXXX/ACADEMY BLDG W82075
Reporting Year:	2009
Facility Country:	USA
Facility Department:	ACADEMY BLDG - W82075
Facility Date Modified:	5/24/2010
Date Tier 2 Signed:	01/06/2010
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	4
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	0.000000
Longitude:	0.000000
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id/Name:	FA200842329ZXXXXXXXX/ACADEMY BLDG - W82075
Reporting Year:	2008
Facility Country:	USA
Facility Department:	ACADEMY BLDG - W82075
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	02/20/2009
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	5
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	0
Longitude:	0
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported

MAP FINDINGS

ACADEMY BLDG - W82075, 6707 ACADEMY, HOUSTON, TX 770053599 (Continued)

Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported

Notes:	Added from Chris Mach spreadsheet.
Validation:	This facility passed all validation checks.

Facility Info:

Id:	517110
Id Type:	NAICS
Description:	Unknown
Last Modified:	01/05/2011
Id:	108024050
Id Type:	Dun & Bradstreet
Description:	other
Last Modified:	01/05/2011
Id:	4813
Id Type:	SIC
Description:	Unknown
Last Modified:	01/05/2011

Contact:

Contact Email:	lrragsdale@att.com
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	4/4/2011

Contact:

Contact Email:	mh4176@semail.att.com
Contact Mail Address:	6500 WEST LOOP S
Contact City/State/Zip:	BELLAIRE, TX 77401
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	MARIA HERNANDEZ
Title:	Property Manager
Modification Date:	4/2/2011

MAP FINDINGS

ACADEMY BLDG - W82075, 6707 ACADEMY, HOUSTON, TX 770053599 (Continued)

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Alternate Contact
Contact Name:	EH&S Hotline
Title:	Alternative Contact (IMS/EPCRA)
Modification Date:	01/05/2011

Chemical Inventory:

Facility Id:	FA201042329ZXXXXXXXX
Chemical Name:	SULFURIC ACID
Chemical Inv Record Id:	FA201042329Z1ZZXXXXX
CAS Number:	7664-93-9
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	T
Average Daily Amount:	100 - 999 pounds
Max Daily Amount:	100 - 999 pounds
Max Amount In Largest Container:	783
Chronic Health Risks:	T
EHS Substance:	T
Last Modified:	4/1/2011
Days On Site:	365
Fire Hazard:	Not Reported
Gas:	Not Reported
Liquid:	T
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	T
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2010
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	FA201042329Z1ZZ13ZXX
Chemical Inventory Record Id:	FA201042329Z1ZZXXXXX
Amt Of Sub Stored Or Transported:	482
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	Computer Room - N/A
Last Modified:	4/1/2011

MAP FINDINGS

ACADEMY BLDG - W82075, 6707 ACADEMY, HOUSTON, TX 770053599 (Continued)

Record Key:	FA201042329Z1ZZ17ZXX
Chemical Inventory Record Id:	FA201042329Z1ZZXXXXX
Amt Of Sub Stored Or Transported:	301
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	Generator Room 133 - N/A
Last Modified:	4/1/2011
Notes:	Not Reported
Validation:	Not Reported

Facility Info:

Id:	517110
Id Type:	NAICS
Description:	Unknown
Last Modified:	01/06/2010
Id:	4813
Id Type:	SIC
Description:	Unknown
Last Modified:	01/06/2010
Id:	108024050
Id Type:	Dun & Bradstreet
Description:	other
Last Modified:	01/06/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Alternate Contact
Contact Name:	EH&S Hotline
Title:	Alternative Contact (IMS/EPCRA)
Modification Date:	1/6/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	3/14/2010

MAP FINDINGS

ACADEMY BLDG - W82075, 6707 ACADEMY, HOUSTON, TX 770053599 (Continued)

Contact:

Contact Email:	Not Reported
Contact Mail Address:	6500 WEST LOOP S
Contact City/State/Zip:	BELLAIRE, TX 77401
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	MARIA HERNANDEZ
Title:	Property Manager
Modification Date:	3/13/2010

Chemical Inventory:

Facility Id:	FA200942329ZXXXXXXXX
Chemical Name:	SULFURIC ACID
Chemical Inv Record Id:	FA200942329Z1ZZXXXXX
CAS Number:	7664-93-9
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	T
Average Daily Amount:	100 - 999 pounds
Max Daily Amount:	100 - 999 pounds
Max Amount In Largest Container:	783
Chronic Health Risks:	T
EHS Substance:	T
Last Modified:	3/13/2010
Days On Site:	365
Fire Hazard:	Not Reported
Gas:	Not Reported
Liquid:	T
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	T
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2009
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	FA200942329Z1ZZ13ZXX
Chemical Inventory Record Id:	FA200942329Z1ZZXXXXX
Amt Of Sub Stored Or Transported:	482
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	Computer Room - N/A
Last Modified:	3/13/2010

MAP FINDINGS

ACADEMY BLDG - W82075, 6707 ACADEMY, HOUSTON, TX 770053599 (Continued)

Record Key:	FA200942329Z1ZZ17ZXX
Chemical Inventory Record Id:	FA200942329Z1ZZXXXXX
Amt Of Sub Stored Or Transported:	301
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	Generator Room 133 - N/A
Last Modified:	3/13/2010
Notes:	Not Reported
Validation:	This facility passed all validation checks.

SUDS A-MATIC NO 1 4036 BELLAIRE BLVD, HOUSTON, TX,			1009343701
◆ J71	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1953:	SUDS A-MATIC NO 1 / LAUNDRIES SELF SERVE

SIGMOR SHAMROCK 913 3949 BELLAIRE BLVD, HOUSTON, TX, 770251119			U001272716
◆ K72	SSE <1/10	(0 ft. / 0 mi.)	State and tribal leaking storage tank lists State and tribal registered storage tank lists
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

Name:	SIGMOR SHAMROCK 913
Address:	3949 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX
Facility ID:	Not Reported
LPST Id:	95157
Facility Location:	Not Reported
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	Not Reported
Discovered Date:	06/10/1997
Entered Date:	04/05/1990
Reported Date:	01/02/1990
Closure Date:	01/02/1990

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Priority:	4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
Program:	1 - RPR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Not Reported
Status:	Not Reported
Coordinators Primary:	Not Reported
Coordinators RPR:	Not Reported
Responsible Party Name:	Not Reported
Responsible Party Contact:	Not Reported
Responsible Party Address:	Not Reported
Responsible Party City,St,Zip:	Not Reported
Responsible Party Telephone:	Not Reported
Reported Date:	01/02/1990
Case Start Date:	01/02/1990

UST: State and tribal registered storage tank lists

Name:	SIGMOR SHAMROCK 913
Address:	3949 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 770251119
AI Number:	40199
Facility Type:	RETAIL
Facility Begin Date:	09/01/1988
Facility Status:	INACTIVE
Additional ID:	530728972002149
Facility Exempt Status:	N
Records Off-Site:	No
UST Financial Assurance Required:	No
Number Of Active UST:	0
Site Location Description:	Not Reported
Site Location (Nearest City Name):	Not Reported
Site Location (County Name):	HARRIS
Site Location (Tceq Region):	12
Site Location (Location Zip):	77025
Contact Name/Title:	LYN HOLMES,ENV COORD
Contact Organization Name:	SIGMOR SHAMROCK 913
Contact Mailing Address1:	Not Reported
Contact Mailing Address2:	Not Reported
Contact Mailing City/State/Zip:	Not Reported
Contact Telephone:	5126416800
Facility Contact Address Deliverable:	Not Reported
Contact Fax Number:	Not Reported
Contact Email Address:	Not Reported
Signature Date On Earliest Reg Form:	04/30/1986
Signature Name/Title On Earliest Reg Form:	DON THURMOND,DIV. MGR.
Application Received Date On Earliest Reg Form:	05/08/1986
Signature Role On Earliest Reg Form:	Not Reported
Signature Company On Earliest Reg Form:	Not Reported

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Enforcement Action:	Not Reported
Facility Not Inspectable:	No

Owner:

Owner CN:	CN602277386
Owner Last Name:	CST SERVICES LLC
Owner First Name:	Not Reported
Owner Middle Name:	Not Reported
Owner Type:	CO
Contact Mailing Address (Delivery):	Not Reported
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City:	Not Reported
Contact Mailing State:	Not Reported
Contact Mailing Zip:	Not Reported
Contact Mailing Zip5:	Not Reported
Contact Phone Number/Ext:	/
Contact Fax Country Code:	Not Reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported
Princ ID:	765580132003199
Additional ID:	530728972002149
AI Number:	40199
Owner Effective Begin Date:	09/01/1988
State Tax ID:	17425053794
Contact Role:	Not Reported
Contact Name/Title:	/
Contact Organization Name:	Not Reported

Tank:

Install Date:	01/01/1974
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	106519
Facility ID:	74486
Ai Number:	40199
Tank Id:	4
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/21/1989
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	03/09/1990

Compartment Records:

Tank ID:	4
Tank Capacity:	10000
UST Comprt ID:	102563
UST ID:	106519
AI Number:	40199
Compartment ID:	A
Substance Stored1:	DIESEL
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

More Self Certification:

Self Cert ID:	15646
Cert ID:	20781
UST Comprt ID:	53053
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A

Self Cert ID:	15646
Cert ID:	20784
UST Comprt ID:	53052
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A

Self Cert ID:	15646
Cert ID:	20787
UST Comprt ID:	53049
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A

Self Cert ID:	15646
Cert ID:	20786
UST Comprt ID:	53050
UST ID:	20059

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20785
UST Comprt ID:	53051
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20783
UST Comprt ID:	53055
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20782
UST Comprt ID:	53054
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Install Date:	01/01/1974
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	106520
Facility ID:	74486
Ai Number:	40199
Tank Id:	1
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/21/1989
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	03/09/1990

Compartment Records:

Tank ID:	1
Tank Capacity:	10000
UST Comprt ID:	102564
UST ID:	106520
AI Number:	40199
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

More Self Certification:

Self Cert ID:	15646
Cert ID:	20781
UST Comprt ID:	53053
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20784
UST Comprt ID:	53052
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20787
UST Comprt ID:	53049
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20786
UST Comprt ID:	53050
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20785

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

UST Comprt ID:	53051
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20783
UST Comprt ID:	53055
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20782
UST Comprt ID:	53054
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Install Date:	01/01/1974
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	106521
Facility ID:	74486
Ai Number:	40199
Tank Id:	3
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/21/1989
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	03/09/1990

Compartment Records:

Tank ID:	3
Tank Capacity:	10000
UST Comprt ID:	102565
UST ID:	106521
AI Number:	40199
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

More Self Certification:

Self Cert ID:	15646
Cert ID:	20781
UST Comprt ID:	53053
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20784
UST Comprt ID:	53052
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20787
UST Comprt ID:	53049
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20786
UST Comprt ID:	53050
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20785
UST Comprt ID:	53051
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Self Cert ID:	15646
Cert ID:	20783
UST Comprt ID:	53055
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20782
UST Comprt ID:	53054
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Install Date:	01/01/1974
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	106522
Facility ID:	74486
Ai Number:	40199
Tank Id:	2
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/21/1989
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	Y
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	03/09/1990

Compartment Records:

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Tank ID:	2
Tank Capacity:	10000
UST Comprt ID:	102566
UST ID:	106522
AI Number:	40199
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

More Self Certification:

Self Cert ID:	15646
Cert ID:	20781
UST Comprt ID:	53053
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20784
UST Comprt ID:	53052
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20787
UST Comprt ID:	53049
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20786
UST Comprt ID:	53050
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20785
UST Comprt ID:	53051
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20783
UST Comprt ID:	53055
UST ID:	20059

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20782
UST Comprt ID:	53054
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Install Date:	08/31/1987
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	3000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	106523
Facility ID:	74486
Ai Number:	40199
Tank Id:	6
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/31/1989
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	03/09/1990

Compartment Records:

Tank ID:	6
Tank Capacity:	3000
UST Comprt ID:	102567
UST ID:	106523

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

AI Number:	40199
Compartment ID:	A
Substance Stored1:	UNKNOWN
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Stage 1 Installation Date: Not Reported

More Self Certification:

Self Cert ID: 15646
Cert ID: 20781
UST Comprt ID: 53053
UST ID: 20059
AI Number: 40199
Tank ID: 1
Compartment ID: A

Self Cert ID: 15646
Cert ID: 20784
UST Comprt ID: 53052
UST ID: 20059
AI Number: 40199
Tank ID: 1
Compartment ID: A

Self Cert ID: 15646
Cert ID: 20787
UST Comprt ID: 53049
UST ID: 20059
AI Number: 40199
Tank ID: 1
Compartment ID: A

Self Cert ID: 15646
Cert ID: 20786
UST Comprt ID: 53050
UST ID: 20059
AI Number: 40199
Tank ID: 1
Compartment ID: A

Self Cert ID: 15646
Cert ID: 20785
UST Comprt ID: 53051
UST ID: 20059
AI Number: 40199
Tank ID: 1
Compartment ID: A

Self Cert ID: 15646
Cert ID: 20783
UST Comprt ID: 53055
UST ID: 20059
AI Number: 40199
Tank ID: 1
Compartment ID: A

Self Cert ID: 15646

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Cert ID:	20782
UST Comprt ID:	53054
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Install Date:	08/31/1987
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	3000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	106524
Facility ID:	74486
Ai Number:	40199
Tank Id:	7
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/31/1989
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	03/09/1990

Compartment Records:

Tank ID:	7
Tank Capacity:	3000
UST Comprt ID:	102568
UST ID:	106524
AI Number:	40199
Compartment ID:	A
Substance Stored1:	UNKNOWN
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

More Self Certification:

Self Cert ID:	15646

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Cert ID:	20781
UST Comprt ID:	53053
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20784
UST Comprt ID:	53052
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20787
UST Comprt ID:	53049
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20786
UST Comprt ID:	53050
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20785
UST Comprt ID:	53051
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20783
UST Comprt ID:	53055
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20782
UST Comprt ID:	53054
UST ID:	20059
AI Number:	40199
Tank ID:	1

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Compartment ID:	A
Install Date:	08/31/1987
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	3000
Tank Singlewall:	N
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	106525
Facility ID:	74486
Ai Number:	40199
Tank Id:	5
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/31/1989
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	N
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	N
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	N
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	N
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	N
Piping Corr Prot Compliance Flag:	N
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	03/09/1990

Compartment Records:

Tank ID:	5
Tank Capacity:	3000
UST Comprt ID:	102569
UST ID:	106525
AI Number:	40199
Compartment ID:	A
Substance Stored1:	UNKNOWN
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	N
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

More Self Certification:

Self Cert ID:	15646
Cert ID:	20781
UST Comprt ID:	53053
UST ID:	20059
AI Number:	40199
Tank ID:	1

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20784
UST Comprt ID:	53052
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20787
UST Comprt ID:	53049
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20786
UST Comprt ID:	53050
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20785
UST Comprt ID:	53051
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20783
UST Comprt ID:	53055
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A
Self Cert ID:	15646
Cert ID:	20782
UST Comprt ID:	53054
UST ID:	20059
AI Number:	40199
Tank ID:	1
Compartment ID:	A

Facility Billing Contacts:

Contact Organization Name:	DIAMOND SHAMROCK REFINING AND MARKETING COMPANY

MAP FINDINGS

SIGMOR SHAMROCK 913, 3949 BELLAIRE BLVD, HOUSTON, TX 770251119 (Continued)

Contact Mailing Address (Delivery):	PO BOX 696000
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	SAN ANTONIO, TX 78269 6000
Phone Number/Ext:	/
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Y
Facility ID:	74486
Additional ID:	530728972002149
Princ ID:	765580132003199
AI Number:	40199
Facility Name:	SIGMOR SHAMROCK 913
AR Number:	Not Reported
AR UST Number Suffix:	Not Reported
AR AST Number Suffix:	Not Reported
Contact Name/Title:	/

UNIVERSITY CENTER 4100 UNIVERSITY BOULEVARD, HOUSTON, TX, 77004			S119159693
▲ L73	NNW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	Equal Elevation	54 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	UNIVERSITY CENTER
Address:	4100 UNIVERSITY BOULEVARD
City,State,Zip:	HOUSTON, TX 77004
Date of inspection:	11/26/2013
Reason for Inspection:	Notified
Violation:	No
Complaint Date:	Not Reported
Notification Number:	2013007270
ASB Priority:	Low
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	06
Init:	DWS
Seq:	04
Facility Type:	Asbestos
Inspector Name:	David Schneider
Date Report Received:	02/11/2014
Date Routed by Supervisor:	02/20/2014

MAP FINDINGS

UNIVERSITY CENTER, 4100 UNIVERSITY BOULEVARD, HOUSTON, TX 77004 (Continued)

Date Routed to PSQA:	02/24/2014
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	UNIVERSITY CENTER
Address:	4100 UNIVERSITY BOULEVARD

MAP FINDINGS

UNIVERSITY CENTER, 4100 UNIVERSITY BOULEVARD, HOUSTON, TX 77004 (Continued)

City,State,Zip:	HOUSTON, TX 77004
Date of inspection:	06/03/2013
Reason for Inspection:	Notified
Violation:	Yes
Complaint Date:	Not Reported
Notification Number:	2013004246
ASB Priority:	High
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	06
Init:	DWS
Seq:	01
Facility Type:	Asbestos
Inspector Name:	David Schneider
Date Report Received:	07/31/2013
Date Routed by Supervisor:	08/09/2013
Date Routed to PSQA:	08/16/2013
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported

MAP FINDINGS

UNIVERSITY CENTER, 4100 UNIVERSITY BOULEVARD, HOUSTON, TX 77004 (Continued)

License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

VENTURAS 150 CLEANERS 4040 BELLAIRE BLVD, HOUSTON, TX, 77025			1020113652
◆ J74	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1996:	VENTURAS 150 CLEANERS / Drycleaning Plants, Except Rugs, NEC
1997:	VENTURAS 150 CLEANERS / Drycleaning Plants, Except Rugs, NEC
1998:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
1998:	VENTURAS 150 CLEANERS / Drycleaning Plants, Except Rugs, NEC
1999:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
1999:	VENTURAS 150 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2000:	VENTURAS 150 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2001:	VENTURAS 150 CLEANERS / Drycleaning Plants, Except Rugs, NEC

SPOTLESS DRY CLEANERS 4003 BELLAIRE BLVD, HOUSTON, TX, 77025			1018791762
◆ J75	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

MAP FINDINGS

SPOTLESS DRY CLEANERS, 4003 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Year:	Name: / Type:
1996:	SPOTLESS DRY CLEANERS / Garment Pressing And Cleaners' Agents

WEST U CLEANERS 3920 BELLAIRE BLVD, HOUSTON, TX, 77025			1020119267
◆ K76	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1994:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
1995:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
1996:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
1997:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
2007:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
2008:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
2009:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
2010:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
2011:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
2012:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
2013:	WEST U CLEANERS / Drycleaning Plants, Except Rugs
2014:	WEST U CLEANERS / Drycleaning Plants, Except Rugs

PREMIER CLEANERS 2 4225 BELLAIRE BLVD, HOUSTON, TX, 77025			S109361257
▲ I77	SSW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	Equal Elevation	54 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	THE LIBERTY ARMORY
Address:	4225 BELLAIRE BOULEVARD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	10/23/2015
Reason for Inspection:	Discretionary
Violation:	No
Complaint Date:	Not Reported
Notification Number:	Not Reported
ASB Priority:	Low
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported

MAP FINDINGS

PREMIER CLEANERS 2, 4225 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	06
Init:	DWS
Seq:	03
Facility Type:	Asbestos
Inspector Name:	David Schneider
Date Report Received:	11/19/2015
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	01/12/2016
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	01/12/2016
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported

MAP FINDINGS

PREMIER CLEANERS 2, 4225 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

DRYCLEANERS: Other Ascertainable Records

Name:	PREMIER CLEANERS 2
Address:	4225 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN104597505
Region:	12
CN Number:	CN602524928
DCR Number:	Not Reported
AR Number:	24001802
Principal Name:	SHARAZ CORPORATION
Bill Addr1:	14520 MEMORIAL DR STE A
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77079 5427
EMail:	Not Reported
Phone Number:	281 4935390
Site Name:	PREMIER CLEANERS 2
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2005
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	Not Reported

Name:	PREMIER CLEANERS 2
Address:	4225 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN104597505
Region:	12
CN Number:	CN602947681
DCR Number:	Not Reported
AR Number:	24003396
Principal Name:	REHMANIA CLEANERS LLC
Bill Addr1:	14520 MEMORIAL DR STE A
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77079 5427
EMail:	Not Reported
Phone Number:	281 4935390
Site Name:	PREMIER CLEANERS 2
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2006

MAP FINDINGS

PREMIER CLEANERS 2, 4225 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	PREMIER CLEANERS 2
Address:	4225 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN104597505
Region:	12
CN Number:	CN602947681
DCR Number:	Not Reported
AR Number:	24003396
Principal Name:	REHMANIA CLEANERS LLC
Bill Addr1:	14520 MEMORIAL DR STE A
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77079 5427
EMail:	Not Reported
Phone Number:	281 4935390
Site Name:	PREMIER CLEANERS 2
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2007
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	PREMIER CLEANERS 2
Address:	4225 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN104597505
Region:	12
CN Number:	CN602947681
DCR Number:	Not Reported
AR Number:	24003396
Principal Name:	REHMANIA CLEANERS LLC
Bill Addr1:	14520 MEMORIAL DR STE A
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77079 5427
EMail:	Not Reported
Phone Number:	281 4935390
Site Name:	PREMIER CLEANERS 2
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2008
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS

MAP FINDINGS

PREMIER CLEANERS 2, 4225 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Name:	PREMIER CLEANERS 2
Address:	4225 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
RN Number:	RN104597505
Region:	12
CN Number:	CN602947681
DCR Number:	Not Reported
AR Number:	24003396
Principal Name:	REHMANIA CLEANERS LLC
Bill Addr1:	14520 MEMORIAL DR STE A
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77079 5427
EMail:	Not Reported
Phone Number:	281 4935390
Site Name:	PREMIER CLEANERS 2
Site Type:	DROP STATION REGISTRATION
Site Status:	INACTIVE
Fiscal Year:	FY2009
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS

BRAES HEIGHTS SHOPPING CENTER 3841 BELLAIRE BLVD, HOUSTON, TX, 77025			S122365759
◆ G78	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	4 ft. Lower Elevation	50 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	BRAES HEIGHTS SHOPPING CENTER
Address:	3841 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Not Reported
Violation:	Not Reported
Complaint Date:	2019-02-05 00:00:00
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Seq:	Not Reported
Facility Type:	Notified
Inspector Name:	NOTIFICATION, PROGRAM
Date Report Received:	Not Reported
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Region 6
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	1500
Client Name:	Environmental Notification
License Number:	[Table]
File Number:	30706
License Status Description:	Current
Expiration Date:	06/15/2018
Original Date:	05/03/2018
Rank Effective Date:	05/03/2018
Mod Code:	ANOT
Area:	Area 08
Staff Operator ID:	notifictn
Inspection Number:	14281
Inspection Status:	Closed
Disposition:	0050 - Completed Complaint Open
Inspection Class Descriptio:	Environmental
Inspection Secondary Class Code:	AT

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Inspection Secondary Class Code Description:	Asbestos TAHPR
Results:	N/A
Inspection Number Grade:	0
Name:	BRAES HEIGHTS SHOPPING CENTER
Address:	3841 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Not Reported
Violation:	Not Reported
Complaint Date:	2019/02/05
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Notified
Inspector Name:	NOTIFICATION, PROGRAM
Date Report Received:	Not Reported
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Region 6
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	1500
Client Name:	Environmental Notification
License Number:	2018003599
File Number:	30706
License Status Description:	Current
Expiration Date:	06/15/2018
Original Date:	05/03/2018
Rank Effective Date:	05/03/2018
Mod Code:	ANOT
Area:	Area 08
Staff Operator ID:	notifictn
Inspection Number:	14281
Inspection Status:	Closed
Disposition:	0050 - Completed Complaint Open
Inspection Class Descriptio:	Environmental
Inspection Secondary Class Code:	AT
Inspection Secondary Class Code Description:	Asbestos TAHPR
Results:	N/A
Inspection Number Grade:	0
Name:	BRAES HEIGHTS SHOPPING CENTER
Address:	3841 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Not Reported
Violation:	Not Reported
Complaint Date:	2019/02/05
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Notified
Inspector Name:	NOTIFICATION, PROGRAM
Date Report Received:	Not Reported
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Region 6
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	1500
Client Name:	Environmental Notification
License Number:	2018003599
File Number:	30706
License Status Description:	Current
Expiration Date:	06/15/2018
Original Date:	05/03/2018
Rank Effective Date:	05/03/2018
Mod Code:	ANOT
Area:	Area 08
Staff Operator ID:	notifictn
Inspection Number:	14281
Inspection Status:	Closed
Disposition:	0050 - Completed Complaint Open
Inspection Class Descriptio:	Environmental
Inspection Secondary Class Code:	AT
Inspection Secondary Class Code Description:	Asbestos TAHPR
Results:	N/A
Inspection Number Grade:	0
Name:	BRAES HEIGHTS SHOPPING CENTER
Address:	3841 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Not Reported
Violation:	Not Reported

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Complaint Date:	2019/02/05
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Notified
Inspector Name:	NOTIFICATION, PROGRAM
Date Report Received:	Not Reported
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Region 6
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	1500
Client Name:	Environmental Notification
License Number:	2018003599
File Number:	30706
License Status Description:	Current
Expiration Date:	06/15/2018

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Original Date:	05/03/2018
Rank Effective Date:	05/03/2018
Mod Code:	ANOT
Area:	Area 08
Staff Operator ID:	notifictn
Inspection Number:	14281
Inspection Status:	Closed
Disposition:	0050 - Completed Complaint Open
Inspection Class Descriptio:	Environmental
Inspection Secondary Class Code:	AT
Inspection Secondary Class Code Description:	Asbestos TAHPR
Results:	N/A
Inspection Number Grade:	0
Name:	BRAES HEIGHTS SHOPPING CENTER
Address:	3841 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/05/2019
Reason for Inspection:	PATRICK MCINTYRE
Violation:	Not Reported
Complaint Date:	06/15/2018
Notification Number:	2018003599
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	05/30/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current
Amendo:	4
Notification Work Type:	Abatement
Notification Type:	Amendment
Work Type Flag:	A

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Certification Statement Date:	05/25/2018
Certification Statement Phone:	713-252-5360
Is The Facility a School or K-12?:	N
Region:	06
Priority:	HIGH
ARU:	60
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	Y
High Profile:	N
Ref Method:	Not Reported
Analytical Method:	PLM
Start Date:	06/04/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	BRAES HEIGHTS SHOPPING CENTER
Address:	3841 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/05/2019
Reason for Inspection:	PATRICK MCINTYRE
Violation:	Not Reported
Complaint Date:	06/01/2018
Notification Number:	2018003599
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	05/18/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	1
Notification Work Type:	Abatement
Notification Type:	Amendment
Work Type Flag:	A
Certification Statement Date:	05/14/2018
Certification Statement Phone:	713-252-5360
Is The Facility a School or K-12?:	N
Region:	06
Priority:	HIGH
ARU:	60
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	Y
High Profile:	N
Ref Method:	Not Reported
Analytical Method:	PLM
Start Date:	05/21/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	BRAES HEIGHTS SHOPPING CENTER
Address:	3841 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/05/2019
Reason for Inspection:	PATRICK MCINTYRE
Violation:	Not Reported
Complaint Date:	06/08/2018
Notification Number:	2018003599
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	05/24/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	2
Notification Work Type:	Abatement
Notification Type:	Amendment
Work Type Flag:	A
Certification Statement Date:	05/21/2018
Certification Statement Phone:	713-252-5360
Is The Facility a School or K-12?:	N
Region:	06
Priority:	HIGH
ARU:	60
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	Y

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

High Profile:	N
Ref Method:	Not Reported
Analytical Method:	PLM
Start Date:	05/24/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	BRAES HEIGHTS SHOPPING CENTER
Address:	3841 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/05/2019
Reason for Inspection:	PATRICK MCINTYRE
Violation:	Not Reported
Complaint Date:	06/12/2018
Notification Number:	2018003599
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	05/30/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	3
Notification Work Type:	Abatement
Notification Type:	Amendment
Work Type Flag:	A
Certification Statement Date:	05/23/2018
Certification Statement Phone:	713-252-5360
Is The Facility a School or K-12?:	N
Region:	06
Priority:	HIGH
ARU:	60
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	Y
High Profile:	N
Ref Method:	Not Reported
Analytical Method:	PLM
Start Date:	05/29/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	BRAES HEIGHTS SHOPPING CENTER
Address:	3841 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/05/2019
Reason for Inspection:	PATRICK MCINTYRE
Violation:	Not Reported

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Complaint Date:	05/18/2018
Notification Number:	2018003599
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	05/03/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	0
Notification Work Type:	Abatement
Notification Type:	Original
Work Type Flag:	A
Certification Statement Date:	04/25/2018
Certification Statement Phone:	713-252-5360
Is The Facility a School or K-12?:	N
Region:	06
Priority:	HIGH
ARU:	60
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	Y
High Profile:	N
Ref Method:	Not Reported
Analytical Method:	PLM
Start Date:	05/14/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported

MAP FINDINGS

BRAES HEIGHTS SHOPPING CENTER, 3841 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

FED MART AUTO CENTER 4000 BELLAIRE BLVD, HOUSTON, TX,			1009371583
◆ J79	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1953:	SHELL SERVICE STATION / GASOLINE STATIONS
1962:	BOULEVARD SHELL SERVICE STATION / GASOLINE STATIONS
1968:	MAGEE S SHELL SERVICE STATION / GASOLINE STATIONS
1975:	FED MART AUTO CENTER / AUTOMOBILE REPAIRING

BELLAIRE TENNECO 4101 BELLAIRE BLVD, HOUSTON, TX,			1009372181
◆ F80	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1962:	TENNECO OIL / GASOLINE STATIONS
1968:	BELLAIRE TENNECO / GASOLINE STATIONS
1971:	BEKKAURE TENNECO / GASOLINE STATIONS
1975:	BELLAIRE TENNECO / GASOLINE STATIONS
1986:	TENNECO GAS STATION / GASOLINE STATIONS
1991:	STATION 0526 / Gasoline Service Stations
1992:	STATION 0526 / Gasoline Service Stations

MAP FINDINGS

BELLAIRE TENNECO, 4101 BELLAIRE BLVD, HOUSTON, TX (Continued)

1993:	STATION 0526 / Gasoline Service Stations
1995:	DIAMOND SHAMROCK INC / Gasoline Service Stations
1996:	DIAMOND SHAMROCK INC / Gasoline Service Stations
1997:	ULTRAMAR DIAMOND SHAMROCK CORP / Gasoline Service Stations
1998:	ULTRAMAR DIAMOND SHAMROCK CORP / Gasoline Service Stations
1999:	ULTRAMAR DIAMOND SHAMROCK CORP / Gasoline Service Stations
2000:	ULTRAMAR DIAMOND SHAMROCK CORP / Gasoline Service Stations
2001:	ULTRAMAR DIAMOND SHAMROCK CORP / Gasoline Service Stations
2002:	VALERO ENERGY CORPORATION / Gasoline Service Stations
2003:	VALERO ENERGY CORPORATION / Gasoline Service Stations

PILGRIM LAUNDRY CO INC 6723 STELLA LINK RD, HOUSTON, TX,		1009347919
◆ H81	SSE <1/10 (0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation 52 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1971:	PILGRIM LAUNDRY CO INC / LAUNDRIES
1971:	Not Reported
1972:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1972:	Not Reported
1973:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1974:	R F S INC #8 / Power Laundries, Family And Commercial
1974:	PILGRIM LAUNDRY CORPORATION / Power Laundries, Family And Commercial
1974:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1975:	PILGRIM LAUNDRY CO INC / LAUNDRIES AND DRY CLEANERS
1975:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1975:	PILGRIM LAUNDRY CORPORATION / Power Laundries, Family And Commercial
1975:	R F S INC #8 / Power Laundries, Family And Commercial
1976:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1976:	PILGRIM LAUNDRY CORPORATION / Power Laundries, Family And Commercial
1976:	R F S INC #8 / Power Laundries, Family And Commercial
1976:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1977:	PILGRIM LAUNDRY CORPORATION / Power Laundries, Family And Commercial
1977:	R F S INC #8 / Power Laundries, Family And Commercial
1977:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1978:	R F S INC #8 / Power Laundries, Family And Commercial
1978:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1978:	PILGRIM LAUNDRY CO #5 INC / Power Laundries, Family And Commercial
1979:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1979:	R F S INC #8 / Power Laundries, Family And Commercial
1979:	PILGRIM LAUNDRY CO #5 INC / Power Laundries, Family And Commercial
1980:	PILGRIM LAUNDRY CO INC / LAUNDRIES AND DRY CLEANERS
1980:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial

MAP FINDINGS

PILGRIM LAUNDRY CO INC, 6723 STELLA LINK RD, HOUSTON, TX (Continued)

1980:	R F S INC #8 / Power Laundries, Family And Commercial
1982:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1982:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1983:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1983:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1985:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1985:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1986:	PILGRIM LAUNDRY CO INC / LAUNDRIES AND DRY CLEANERS
1986:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1986:	PILGRIM CLEANERS / Drycleaning Plants, Except Rugs
1986:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1987:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1987:	PILGRIM CLEANERS / Drycleaning Plants, Except Rugs
1987:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1988:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1988:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1989:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial, NEC
1989:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1990:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1990:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial, NEC
1991:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial, NEC
1991:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1992:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1992:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1993:	R & G NO 3 INC / Drycleaning Plants, Except Rugs
1993:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1994:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1995:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1996:	PILGRIM CONVENIENCE INC / Power Laundries, Family And Commercial
1997:	PILGRIM CLEANERS INC / Power Laundries, Family And Commercial
1998:	PILGRIM CLEANERS INC / Power Laundries, Family And Commercial
1999:	PILGRIM CLEANERS INC / Power Laundries, Family And Commercial
2000:	PILGRIM CLEANERS INC / Power Laundries, Family And Commercial
2001:	PILGRIM CLEANERS INC / Power Laundries, Family And Commercial
2002:	PILGRIM CLEANERS INC / Power Laundries, Family And Commercial
2003:	PILGRIM CLEANERS INC / Drycleaning Plants, Except Rugs, NEC
2004:	PILGRIM CLEANERS INC / Drycleaning Plants, Except Rugs, NEC
2005:	PILGRIM CLEANERS INC / Drycleaning Plants, Except Rugs, NEC
2008:	PILGRIM CLEANERS INC / Drycleaning Plants, Except Rugs, NEC

AT&T TELEPHONE FACILITY
4068 BELLAIRE BLVD, HOUSTON, TX, 77025 S108455856

◆ F82	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

TIER 2: Other Ascertainable Records

MAP FINDINGS

AT&T TELEPHONE FACILITY, 4068 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Facility Id/Name:	FATR20063SBCIDW82040/AT&T TELEPHONE FACILITY
Reporting Year:	2006
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	10/10/2007
Date Tier 2 Signed:	2/1/2007
Mailing Address:	Not Reported
Mailing City/State/Country:	Not Reported
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	Not Reported
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported

Facility Id:	FATR20053SBCIDW82040
Facility Name:	SOUTHWESTERN BELL TELEPHONE FACILITY
Reporting Year:	2005
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	2/27/2007
Date Tier 2 Signed:	2/1/2006
Mailing Address:	Not Reported
Mailing City/State/Country:	Not Reported
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	Not Reported
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Jim Stehr
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported

MAP FINDINGS

AT&T TELEPHONE FACILITY, 4068 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Notes:	Not Reported
Validation:	Not Reported
Notes:	Not Reported
Validation:	Not Reported

PILGRIM ENTERPRISES 6723 STELLA LINK RD, HOUSTON, TX, 77005 4318			S110510704
◆ H83	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

UIC: Other Ascertainable Records

Name:	PILGRIM ENTERPRISES
Address:	6723 STELLA LINK RD
City,State,Zip:	HOUSTON, TX 77005 4318
Near City:	HOUSTON
Authorization Number:	5X2600239
Authorization Date:	7/17/02
Physical Location:	6723 STELLA LINK
Primary Business:	No primary business description on file.
Status:	CANCELLED
Date Received:	5/23/02
Affluent Program Contact:	Not Reported
WWC Tracking:	Not Reported
Facility / Owner:	Isabella Ent Liquidating
Injection Rate:	1-5 gpm @ 15-25 psi
Ownership Type:	Not Reported
Injection Fluid:	KMnO4
Company Consult Contact:	John Brusenhan
Latitude:	29.861270
Longitude:	-95.472470
Company Consult:	InControl Technologies, Inc.
Prior Authorization Number:	Not Reported
Company Consult Phone:	281/580-8892

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 77005 4318 (Continued)

High Priority:	Not Reported
Project Manager:	Fred Duffy
Affiliated Program:	VCP 594
Comments:	(Sent Email on sites)
Date Closure:	6/12/09
Status Report:	Not Reported
Last Reports:	Not Reported
File in Central Records:	Not Reported
Well Type:	Aquifer Remediation
Number of Wells:	35 TIP's
Well Site:	Not Reported
Wells in SWA:	Not Reported
Well Name:	Not Reported
Status Date:	Not Reported
P AND A:	Not Reported
Total Depth:	Not Reported
Injection Zone Top:	25
Injection Zone Bottom:	45
AOR Well:	Not Reported
IZ Name:	Beaumont
IZ Lithology:	Not Reported
IZ Permeability:	Not Reported
IZ Porosity:	Not Reported
USDW Depth:	Not Reported
OFF Inj:	Not Reported
PAA Number:	Not Reported
Company:	Not Reported
Issued Date:	Not Reported
Expired Date:	Not Reported
Renewed Date:	Not Reported
Revoked Date:	Not Reported
Mined:	Not Reported
Amend MOD Activity:	Not Reported
Region:	Not Reported
Operator Status:	Not Reported
Operator Status Date:	Not Reported
Well Number:	Not Reported
AQUI Exempt:	Not Reported
Program:	UNDERGROUND INJECTION CONTROL
Permit Type:	PERMIT

Customer:

RN Number:	RN102485471
Customer Number:	CN600610935
Customer Name:	OG FARINE JR
Customer Role:	N/A

RN Number:	RN102485471
Customer Number:	CN601402399
Customer Name:	PILGRIM ENTERPRISES INC

MAP FINDINGS

PILGRIM ENTERPRISES, 6723 STELLA LINK RD, HOUSTON, TX 77005 4318 (Continued)

Customer Role:	OWNER
RN Number:	RN102485471
Customer Number:	CN602502486
Customer Name:	PILGRIM CLEANERS INC
Customer Role:	OWNER OPERATOR, VOLUNTEER CLEANUP APPLICANT

COMP HIST: Other Ascertainable Records

RN Number:	RN102485471
Name:	PILGRIM ENTERPRISES
Address:	6723 STELLA LINK RD
City,State,Zip:	HOUSTON, TX 77005 4318
Region:	REGION 12 - HOUSTON
CN Number:	CN602502486
CN Name:	PILGRIM CLEANERS INC
CN Rating:	0
Classification:	UNCLASSIFIED
Date Calculated:	09/01/2019
Date Published to Web:	11/15/2019
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2019
Date Published to Web 2:	11/15/2019
NAICS Code:	81232
SIC Code:	4613
Related Number:	DCPO10052
RN Number:	RN102485471
Name:	PILGRIM ENTERPRISES
Address:	6723 STELLA LINK RD
City,State,Zip:	HOUSTON, TX 77005 4318
Region:	REGION 12 - HOUSTON
CN Number:	CN601402399
CN Name:	PILGRIM ENTERPRISES INC
CN Rating:	0
Classification:	UNCLASSIFIED
Date Calculated:	09/01/2019
Date Published to Web:	11/15/2019
Rating:	0
Classification 2:	UNCLASSIFIED
Date Rated 2:	09/01/2019
Date Published to Web 2:	11/15/2019
NAICS Code:	812320
SIC Code:	4613
Related Number:	31996

AEROSOL PLUS
4104 BELLAIRE BLVD., HOUSTON, TX, 77025 S119137702

MAP FINDINGS

◆ F84	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	AEROSOL PLUS
Address:	4104 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	10/11/2012
Reason for Inspection:	Routine
Violation:	No
Complaint Date:	Not Reported
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	No
Product Name:	Not Reported
Time Spent:	1.5
Travel Time:	0.1
Mileage:	1.9
Reg:	06
Init:	BK
Seq:	02
Facility Type:	Bedding
Inspector Name:	Barbara Key
Date Report Received:	10/17/2012
Date Routed by Supervisor:	10/18/2012
Date Routed to PSQA:	10/19/2012
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported

MAP FINDINGS

AEROSOL PLUS, 4104 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

WEST U CLEANERS HOUSTON TX 3920 BELLAIRE BLVD, HOUSTON, TX, 77025		S103611688	
◆ K85	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

Ind. Haz Waste: Other Ascertainable Records

Name:	WEST U CLEANERS HOUSTON TX
Address:	3920 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Registration Number:	81794
Registration Initial Notification Date:	03/30/1994
Registration Last Amendment Date:	02/14/2001
EPA Identification:	TX0000062091
Primary NAICS Code:	812320
Status Change Date:	19940330
Land Type:	Not Reported
Description of Facility Site Location:	3920 Bellaire, Houston, TX
Site Primary Standard Industrial Code:	Not Reported
Site Primary SIC Description:	Not Reported

MAP FINDINGS

WEST U CLEANERS HOUSTON TX, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Registration is Generator of Waste:	Yes
Registration is Receivers of Waste:	No
Registration is Transporter of Waste:	No
Registration is Transfer Facility:	No
Facility is STEERS Reporter:	No
Reqired to Submit Annual Waste Summary:	No
Facility Involved In Recycling:	No
Revcr Has Monthly Reporting Requirement:	0
Mexican Facility:	Not Reported
Type of Generator:	NON INDUS, CESQG
TNRCC Region:	Not Reported
Company Name:	WEST U CLEANERS
Contact Name:	THAO TOMMY NGUYEN
Contact Telephone Number:	713-6669875
Mailing Address:	3920 BELLAIRE BLVD
Mailing Address2:	Not Reported
Mailing City,St,Zip:	HOUSTON, TX 770251120
Mailing County:	UNITED STATES
Facility Country:	UNITED STATES
TNRCC Facility ID:	36868
Site Owner Tax ID:	0
Site Location Latitude:	-00.000
Site Location Longitude:	-000.000
Last Update to NOR Data:	20100604
Ind. waste permit Number:	Not Reported
Mun waste permit Number:	Not Reported
Non Notifier:	No

Business Records Not Found for this RegNo/Year:

Owner:

Owner Mailing Address:	3920 BELLAIRE BLVD
Owner Mailing Address2:	Not Reported
Owner Mailing Address3:	Not Reported
Owner City,St,Zip:	HOUSTON, TX 77025 1120
Owner Country:	UNITED STA
Owner Phone Number:	1-713-6669875
Owner Fax Number:	Not Reported
Owner Email Address:	Not Reported
Owner Business Type:	Unknown
Owner Tax Id:	Not Reported
Owner Bankruptcy Code:	Not Reported

Operator Records Not Found for this RegNo/Year:

Contact:

Contact Name:	Not Reported
Contact Title:	Not Reported
Contact Role:	OWNCON

MAP FINDINGS

WEST U CLEANERS HOUSTON TX, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Contact Address:	3920 BELLAIRE BLVD
Contact Address2:	Not Reported
Conact City,St,Zip:	HOUSTON, TX 77025 1120
Contact Phone:	1-713-6669875
Contact Fax:	Not Reported
Contact Email:	Not Reported

Contact:

Contact Name:	THAO NGUYEN
Contact Title:	ENVIRONMENTAL MANAGER
Contact Role:	PRICONT
Contact Address:	3920 BELLAIRE BLVD
Contact Address2:	Not Reported
Conact City,St,Zip:	HOUSTON, TX 77025 1120
Contact Phone:	1-713-6669875
Contact Fax:	Not Reported
Contact Email:	Not Reported

Unit Records Not Found for this RegNo/Year:

One Time Shipper Records Not Found for this RegNo/Year:

Receiver Type:	Not Reported
Transporter for hire:	0
Transport own waste:	0
Eq 01, if transport waste type = 1:	Not Reported
Eq 02, if transport waste type = 2:	Not Reported
Eq 03, if transport waste type = 3:	Not Reported
Eq 04, if transport waste type = H:	Not Reported
Target TCEQ unique facid for discarded(merged) facility:	Not Reported

Waste:

Waste ID:	77735
Waste Description:	Tetrachloroethylene contaminated sludge
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	3605601H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	1
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	Not Reported

MAP FINDINGS

WEST U CLEANERS HOUSTON TX, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Primary NAICS Code:	812320
EPA Waste Form Code:	W604
Reason Waste Form No Longer Gen.:	UNKNOWN
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	77734
Waste Description:	Tetrachloroethylene contaminated filter
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	3602202H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	1
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	Not Reported
Primary NAICS Code:	812320
EPA Waste Form Code:	W202
Reason Waste Form No Longer Gen.:	UNKNOWN
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	77733
Waste Description:	Spent Tetrachloroethylene
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	3601202H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	1
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	Not Reported
Primary NAICS Code:	812320
EPA Waste Form Code:	W202

MAP FINDINGS

WEST U CLEANERS HOUSTON TX, 3920 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Reason Waste Form No Longer Gen.: UNKNOWN
EPA Haz Waste: Not Reported

EXXON 67576 3924 BELLAIRE, HOUSTON, TX, 77025			1016060425
◆ J86	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID: 110005131115
Click Here: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005131115

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4y84tLyxv8ld2uBt6SLEK9G2xRnvLT3rilC4dmY2Znu70Bb23Oj6sHSay6vqESJKDU85aG.u2MEBlRRBcn9vB3iLTBTPS4n7ynW8DU2AutYNLW.8thxozvqU2vtlpOdRc4AXu7cBD52tf6C0SDxB.GEnDKrB4lrGBT25I3uTRnKnxd4Icykk8Ze3.et2fLU52TEx2.vim86TlDcdsl5BFuLqB2G8Kb6U.SM93MNEI4KTL4myGo62v5ACSRSlnCCA42LWuTnM1WcruBiu43OgCn64j5utXmCZYI64OQyiz8YN3VCtVoL7p2N7x3SvKq32.lH3d.j2i2u6zBq83uN6U5SFX8cPEBOKif25.Gf.2DX8x9RQwnRH2YOLOjT3r6o9rQGiza4xBCkI4FD7UDmBHYEg2 additional records for this site. Please contact your EDR Account Executive for more information.

ECHO: Other Ascertainable Records

Envid: 1016060425
Registry ID: 110005131115
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005131115
Name: EXXON 67576
Address: 3924 BELLAIRE
City,State,Zip: HOUSTON, TX 77025

PILGRIM ENTERPRISES INC 6723 STELLA LINK RD, HOUSTON, TX, 770054318			1011959224
◆ H87	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID: 110037840263
Click Here: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110037840263

Environmental Interest/Information System:

MAP FINDINGS

PILGRIM ENTERPRISES INC, 6723 STELLA LINK RD, HOUSTON, TX 770054318 (Continued)

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4y84tLyxv8ld2uBt6SLEK9G2xRnvLT3rilC4dmY2Znu70Bb23Oj6sHSay6vqESJKDU85aG.u2MEBlRRBcn9vB3iLTBTPS4n7ynW8DU2AutYNLW.8thxozvqU2vtlpOdRc4AXu7cBD52tf6C0SDxB.GEnDKrB4lrGBT25I3uTRnKnxd4Icykk8Ze3.et2fLU52TEx2.vim86TlDcdsl5BFuLqB2G8Kb6U.SM93MNEI4KTL4myGo62v5ACSRSlnCCA42LWuTnM1WcruBiu43OgCn64j5utXmCZYI64OQyiz8YN3VCtVoL7p2N7x3SvKq32.lH3d.j2i2u6zBq83uN6U5SFX3cPEBOKifB5.Gf.2DX7x9RQwnRHBYOLOjT3r4o9rQGiza4xBCkI4FD6UDmBHYEg2
additional records for this site. Please contact your EDR Account Executive for more information.

WEST U CLEANER 3920 BELLAIRE, HOUSTON, TX, 77025-1120			1004783252
◆ K88	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

RCRA NonGen / NLR: Other Ascertainable Records

Date Form Received by Agency:	2001-02-14 00:00:00.0
Handler Name:	WEST U CLEANERS
Handler Address:	3920 BELLAIRE
Handler City,State,Zip:	HOUSTON, TX 77025
EPA ID:	TX0000062091
Contact Name:	THAO TOMMY NGUYEN
Contact Address:	BELLAIRE
Contact City,State,Zip:	HOUSTON, TX 77025
Contact Telephone:	713-666-9875
Contact Fax:	Not Reported
Contact Email:	Not Reported
Contact Title:	Not Reported
EPA Region:	06
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	TX
State District:	12
Mailing Address:	BELLAIRE
Mailing City,State,Zip:	HOUSTON, TX 77025
Owner Name:	Not Reported
Owner Type:	Not Reported
Operator Name:	Not Reported
Operator Type:	Not Reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE, HOUSTON, TX 77025-1120 (Continued)

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site Converter Treatment storage and Disposal Facility:	Not Reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not Reported
Permit Workload Universe:	Not Reported
Permit Progress Universe:	Not Reported
Post-Closure Workload Universe:	Not Reported
Closure Workload Universe:	Not Reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not Reported
Full Enforcement Universe:	Not Reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE, HOUSTON, TX 77025-1120 (Continued)

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	2004-05-12 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported
Sub-Part P Indicator:	Not Reported

Hazardous Waste Summary:

Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CM-TN CORP
Legal Status:	Private
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	3920 BELLAIRE
Owner/Operator City,State,Zip:	HOUSTON, TX 77025
Owner/Operator Telephone:	713-666-9875
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	1993-11-18 00:00:00.0
Handler Name:	WEST U CLEANERS
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE, HOUSTON, TX 77025-1120 (Continued)

Receive Date:	2001-02-14 00:00:00.0
Handler Name:	WEST U CLEANERS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	81232
NAICS Description:	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS: Other Ascertainable Records

Registry ID:	110005011389
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110005011389

Environmental Interest/Information System:

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ECHO: Other Ascertainable Records

Envid:	1004783252
Registry ID:	110005011389
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005011389
Name:	WEST U CLEANER

MAP FINDINGS

WEST U CLEANER, 3920 BELLAIRE, HOUSTON, TX 77025-1120 (Continued)

Address:	3920 BELLAIRE
City,State,Zip:	HOUSTON, TX 77025

UNIVERSITY CENTER 4100 UNIVERSITY BLVD., HOUSTON, TX, 77004			S119159692
▲ L89	NNW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	Equal Elevation	54 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	UNIVERSITY CENTER
Address:	4100 UNIVERSITY BLVD.
City,State,Zip:	HOUSTON, TX 77004
Date of inspection:	03/13/2014
Reason for Inspection:	Notified
Violation:	No
Complaint Date:	Not Reported
Notification Number:	2014000034
ASB Priority:	Low
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	06
Init:	DWS
Seq:	01
Facility Type:	Asbestos
Inspector Name:	David Schneider
Date Report Received:	04/23/2014
Date Routed by Supervisor:	05/08/2014
Date Routed to PSQA:	05/16/2014
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported

MAP FINDINGS

UNIVERSITY CENTER, 4100 UNIVERSITY BLVD., HOUSTON, TX 77004 (Continued)

Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

IW MARKS JEWELRY STORE 3841 BELLAIRE BLVD., HOUSTON, TX, 77025			S122366497
◆ G90	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	4 ft. Lower Elevation	50 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	IW MARKS JEWELRY STORE
Address:	3841 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Jon K. Woodard
Violation:	Not Reported

MAP FINDINGS

IW MARKS JEWELRY STORE, 3841 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Complaint Date:	02/18/2018
Notification Number:	2018000874
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	02/16/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current
Amendo:	2
Notification Work Type:	Abatement
Notification Type:	Amendment
Work Type Flag:	A
Certification Statement Date:	02/16/2018
Certification Statement Phone:	713-203-6897
Is The Facility a School or K-12?:	N
Region:	06
Priority:	HIGH
ARU:	11
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	Y
High Profile:	N
Ref Method:	Full Containment
Analytical Method:	PLM
Start Date:	02/18/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported

MAP FINDINGS

IW MARKS JEWELRY STORE, 3841 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	IW MARKS JEWELRY STORE
Address:	3841 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Jon K. Woodard
Violation:	Not Reported
Complaint Date:	02/18/2018
Notification Number:	2018000874
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	02/15/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	1
Notification Work Type:	Abatement
Notification Type:	Amendment
Work Type Flag:	A

MAP FINDINGS

IW MARKS JEWELRY STORE, 3841 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Certification Statement Date:	02/15/2018
Certification Statement Phone:	713-203-6897
Is The Facility a School or K-12?:	N
Region:	06
Priority:	HIGH
ARU:	15
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	Y
High Profile:	N
Ref Method:	Full Containment
Analytical Method:	PLM
Start Date:	02/17/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	IW MARKS JEWELRY STORE
Address:	3841 BELLAIRE BLVD.
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	Not Reported
Reason for Inspection:	Jon K. Woodard
Violation:	Not Reported
Complaint Date:	02/19/2018
Notification Number:	2018000874
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported

MAP FINDINGS

IW MARKS JEWELRY STORE, 3841 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	02/05/2018
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	0
Notification Work Type:	Abatement
Notification Type:	Original
Work Type Flag:	A
Certification Statement Date:	02/05/2018
Certification Statement Phone:	713-203-6897
Is The Facility a School or K-12?:	N
Region:	06
Priority:	HIGH
ARU:	15
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	Y
High Profile:	N
Ref Method:	Full Containment
Analytical Method:	PLM
Start Date:	02/17/2018
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported

MAP FINDINGS

IW MARKS JEWELRY STORE, 3841 BELLAIRE BLVD., HOUSTON, TX 77025 (Continued)

Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

HANGERS CLEANERS 4032 BELLAIRE BLVD, HOUSTON, TX, 77025			1020000947
◆ J91	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
2010:	HANGERS CLEANERS / Drycleaning Plants, Except Rugs
2011:	HANGERS CLEANERS / Drycleaning Plants, Except Rugs
2012:	HANGERS CLEANERS / Drycleaning Plants, Except Rugs

BROWN W WILSON ENCO PRODUCTS SERVICE STATION 3924 BELLAIRE BLVD, SOUTHSIDE PLACE, TX, 77005			1009371403
◆ J92	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1968:	BROWN W WILSON ENCO PRODUCTS SE / GASOLINE STATIONS
1969:	BROWN WILSON W / Gasoline Service Stations
1970:	BROWN WILSON W / Gasoline Service Stations
1971:	BROWN WILSON W / Gasoline Service Stations
1972:	BROWN WILSON W / Gasoline Service Stations
1973:	BROWN WILSON W / Gasoline Service Stations
1974:	BROWN WILSON W / Gasoline Service Stations
1975:	BROWN W WILSON EXXON PRODUCTS S / GASOLINE STATIONS
1975:	BROWN WILSON W / Gasoline Service Stations
1986:	BROWN W WILSON EXXON PRODUCTS S / GASOLINE STATIONS
1988:	SNH EXXON / Gasoline Service Stations
1989:	S NH EXXON / Gasoline Service Stations
1989:	SNH EXXON / Gasoline Service Stations
1990:	SNH EXXON / Gasoline Service Stations
1991:	S NH EXXON / Gasoline Service Stations
1992:	S NH EXXON / Gasoline Service Stations
1993:	S NH EXXON / Gasoline Service Stations
1994:	S NH EXXON / Gasoline Service Stations

MAP FINDINGS

BROWN W WILSON ENCO PRODUCTS SERVICE STATION, 3924 BELLAIRE BLVD, SOUTHSIDE PLACE, TX 77005 (Continued)

1994:	SNH EXXON / Gasoline Service Stations
1997:	WEST UNIVERSITY EXXON / Gasoline Service Stations
1998:	WEST UNIVERSITY EXXON / Gasoline Service Stations
1999:	WEST UNIVERSITY EXXON / Gasoline Service Stations
2000:	WEST UNIVERSITY EXXON / Gasoline Service Stations
2001:	WEST UNIVERSITY EXXON / Gasoline Service Stations
2002:	WEST UNIVERSITY EXXON / Gasoline Service Stations
2003:	WEST UNIVERSITY EXXON / Gasoline Service Stations
2004:	WEST UNIVERSITY EXXON / Gasoline Service Stations

CVS PHARMACY 6240 3939 BELLAIRE BLVD, HOUSTON, TX, 77025		1015750973	
◆ K93	SSE <1/10	(0 ft. / 0 mi.)	Federal RCRA generators list Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

RCRA-VSQG: Federal RCRA generators list

Date Form Received by Agency:	2020-03-01 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Handler Address:	3939 BELLAIRE BLVD
Handler City,State,Zip:	HOUSTON, TX 77025
EPA ID:	TXR000080668
Contact Name:	WENDY BRANT
Contact Address:	CVS DR
Contact City,State,Zip:	WOONSOCKET, RI 02895-6146
Contact Telephone:	401-765-1500
Contact Fax:	Not Reported
Contact Email:	WENDY.BRANT@CVSCAREMARK.COM
Contact Title:	ENVIRONMENTAL MANAGER
EPA Region:	06
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not Reported
Biennial Report Cycle:	2019
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	CVS DR
Mailing City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner Name:	CVS PHARMACY INC
Owner Type:	Private
Operator Name:	CVS PHARMACY INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site Converter Treatment storage and Disposal Facility:	Not Reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not Reported
Permit Workload Universe:	Not Reported
Permit Progress Universe:	Not Reported
Post-Closure Workload Universe:	Not Reported
Closure Workload Universe:	Not Reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not Reported
Full Enforcement Universe:	Not Reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	2020-12-08 09:29:36.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year:	2017
Click Here for Biennial Reporting System Data:	https://enviro.epa.gov/enviro/brs_report_v2.get_data?hand_id=TXR000080668&rep_year=2017
Year:	2015
Click Here for Biennial Reporting System Data:	https://enviro.epa.gov/enviro/brs_report_v2.get_data?hand_id=TXR000080668&rep_year=2015
Year:	2013
Click Here for Biennial Reporting System Data:	https://enviro.epa.gov/enviro/brs_report_v2.get_data?hand_id=TXR000080668&rep_year=2013

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P012
Waste Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Waste Code:	P071
Waste Description:	METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
Waste Code:	P075
Waste Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Waste Code:	P081
Waste Description:	1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U129
Waste Description:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Waste Code:	U209
Waste Description:	1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-07-10 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	WENDY.BRANT@CVSCAREMARK.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	WENDY.BRANT@CVSCAREMARK.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	WENDY.BRANT@CVSCAREMARK.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-07-10 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	WENDY.BRANT@CVSCAREMARK.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CVS PHARMACY INC
Legal Status:	Private
Date Became Current:	2012-04-20 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	1 CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	2014-03-01 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	2016-03-01 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	2018-03-01 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not Reported

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2020-03-01 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2012-07-10 00:00:00.0
Handler Name:	CVS PHARMACY INC - STORE 6240
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	2013-05-13 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	2014-02-19 00:00:00.0

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	2014-10-23 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	2015-02-24 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	2015-02-24 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Electronic Manifest Broker:	Not Reported
Receive Date:	2018-02-22 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	2018-02-22 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	2019-12-14 00:00:00.0
Handler Name:	CVS PHARMACY 6240
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	44611
NAICS Description:	PHARMACIES AND DRUG STORES
NAICS Code:	446110
NAICS Description:	PHARMACIES AND DRUG STORES
NAICS Code:	812922
NAICS Description:	ONE-HOUR PHOTOFINISHING

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS: Other Ascertainable Records

Registry ID: 110054868247
Click Here: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110054868247

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110070746593
Click Here: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070746593

Environmental Interest/Information System:

HAZARDOUS WASTE BIENNIAL REPORTER

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4jB4y8jycBnZ2wLyov8U690lyYxcpC3DLnhtZz52J3wA2LvP3MAol7vNb6h3U4Q6mu8cP0U7lg6BT5Y2PxQ.BtGpnFCJC4EJjFsBGV29byGq8Va8aByn6cqb2ranvlZVB4D5wvGLKP2HGo8dvSXBlMUkL6Kk4JF06KlPp3ufYvyxwf4i9jgdBfh3ukynq8zp2deyxUcvx8Kyn2jZVa5UkwbELmA8buozJve63dVUv66Ke4ID0sVlsrAclYqfxCZAMxpP0CvZ1EsDtKLQd3uphONtd.u4tz6c5GF4t5j0YB0v3p7y6y8jS2Xyya6c7L3JFny8Zun278wQrLch3rCoGxvYA7AEUOX6yy9Ep0hYlid7R5YCGxwg2hcpprC7NBd6Dj6L6w9tWh9TtvI59rzRU5iQ2
additional records for this site. Please contact your EDR Account Executive for more information.

ECHO: Other Ascertainable Records

Envid: 1015750973
Registry ID: 110054868247
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110054868247
Name: CVS PHARMACY 6240
Address: 3939 BELLAIRE BLVD
City,State,Zip: HOUSTON, TX 77025

EXXON MOBIL CORPORATION 3924 BELLAIRE, HOUSTON, TX, 77025			1004785452
◆ J94	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

RCRA NonGen / NLR: Other Ascertainable Records

Date Form Received by Agency: 2005-11-29 00:00:00.0
Handler Name: EXXON MOBIL CORPORATION
Handler Address: 3924 BELLAIRE
Handler City,State,Zip: HOUSTON, TX 77025

MAP FINDINGS

EXXON MOBIL CORPORATION, 3924 BELLAIRE, HOUSTON, TX 77025 (Continued)

EPA ID:	TXD988030466
Contact Name:	ALDA S POOL
Contact Address:	PO BOX 2180
Contact City,State,Zip:	HOUSTON, TX 77252
Contact Telephone:	713-656-7709
Contact Fax:	Not Reported
Contact Email:	Not Reported
Contact Title:	Not Reported
EPA Region:	06
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	TX
State District:	12
Mailing Address:	PO BOX 2180
Mailing City,State,Zip:	HOUSTON, TX 77252
Owner Name:	EXXON MOBIL CORPORATION
Owner Type:	Private
Operator Name:	EXXON MOBIL CORPORATION
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site Converter Treatment storage and Disposal Facility:	Not Reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not Reported

MAP FINDINGS

EXXON MOBIL CORPORATION, 3924 BELLAIRE, HOUSTON, TX 77025 (Continued)

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not Reported
Permit Workload Universe:	Not Reported
Permit Progress Universe:	Not Reported
Post-Closure Workload Universe:	Not Reported
Closure Workload Universe:	Not Reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not Reported
Full Enforcement Universe:	Not Reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	2005-12-06 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported
Sub-Part P Indicator:	Not Reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

MAP FINDINGS

EXXON MOBIL CORPORATION, 3924 BELLAIRE, HOUSTON, TX 77025 (Continued)

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EXXON MOBIL CORPORATION
Legal Status:	Private
Date Became Current:	2005-11-29 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	PO BOX 2180
Owner/Operator City,State,Zip:	HOUSTON, TX 77252
Owner/Operator Telephone:	713-656-7709
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EXXON MOBIL CORPORATION
Legal Status:	Not Reported
Date Became Current:	2001-07-27 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	PO BOX 2180
Owner/Operator City,State,Zip:	HOUSTON, TX 77252
Owner/Operator Telephone:	713-656-7709
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EXXON CO USA
Legal Status:	Private
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	PO BOX 4415
Owner/Operator City,State,Zip:	HOUSTON, TX 77210
Owner/Operator Telephone:	713-656-7761
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EXXON MOBIL CORPORATION
Legal Status:	Not Reported
Date Became Current:	2001-07-27 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	PO BOX 2180
Owner/Operator City,State,Zip:	HOUSTON, TX 77252
Owner/Operator Telephone:	713-656-7709
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EXXON MOBIL CORPORATION
Legal Status:	Private

MAP FINDINGS

EXXON MOBIL CORPORATION, 3924 BELLAIRE, HOUSTON, TX 77025 (Continued)

Date Became Current:	2005-11-29 00:00:00.
Date Ended Current:	Not Reported
Owner/Operator Address:	PO BOX 2180
Owner/Operator City,State,Zip:	HOUSTON, TX 77252
Owner/Operator Telephone:	713-656-7709
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	1991-04-01 00:00:00.0
Handler Name:	EXXON CO USA #67576
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	2001-07-27 00:00:00.0
Handler Name:	EXXON MOBIL CORPORATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	2005-11-29 00:00:00.0
Handler Name:	EXXON MOBIL CORPORATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

MAP FINDINGS

EXXON MOBIL CORPORATION, 3924 BELLAIRE, HOUSTON, TX 77025 (Continued)

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

AT&T CORP 6707 ACADEMY RD, HOUSTON, TX, 77005			S108449333
◆ F95	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

TIER 2: Other Ascertainable Records

Facility Id/Name:	FATR20063SBCIDA03280/AT&T TELEPHONE FACILITY
Reporting Year:	2006
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	10/10/2007
Date Tier 2 Signed:	2/1/2007
Mailing Address:	Not Reported
Mailing City/State/Country:	Not Reported
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	Not Reported
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported

MAP FINDINGS

AT&T CORP, 6707 ACADEMY RD, HOUSTON, TX 77005 (Continued)

Facility Id/Name:	FATR20053JK2WA177H75/AT&T CORP
Reporting Year:	2005
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	2/27/2007
Date Tier 2 Signed:	2/6/2006
Mailing Address:	898 MARIE LANE
Mailing City/State/Country:	CONYERS, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	Not Reported
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	LYNN RAGSDALE
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Notes:	Not Reported
Validation:	Not Reported
Notes:	Not Reported
Validation:	Not Reported

SOUTHSIDE VILLAGE SHOPPING CTR 4000 BELLAIRE BLVD, HOUSTON, TX, 77025			S103930038
◆ J96	S <1/10	(0 ft. / 0 mi.)	State and tribal leaking storage tank lists
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

Name:	SOUTHSIDE VILLAGE SHOPPING CTR
Address:	4000 BELLAIRE BLVD

MAP FINDINGS

SOUTHSIDE VILLAGE SHOPPING CTR, 4000 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

City,State,Zip:	HOUSTON, TX 77025
Facility ID:	Not Reported
LPST Id:	103800
Facility Location:	4000 BELLAIRE BLVD
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	HOUSTON
Discovered Date:	07/14/1992
Entered Date:	07/12/1992
Reported Date:	07/13/1992
Closure Date:	01/01/1985
Priority:	2C - GROUP 1 GROUNDWATER OFF-SITE MIGRATION UNLIKELY
Program:	1 - RPR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	GROUP 1 GROUNDWATER, OFF-SITE MIGRATION UNLIKELY
Status:	**FINAL CONCURRENCE ISSUED, CASE CLOSED**
Coordinators Primary:	1
Coordinators RPR:	JANET KOOCK
Responsible Party Name:	Not Reported
Responsible Party Contact:	VIRGINIA ROBERTSON
Responsible Party Address:	999 NW GRAND BLVD STE 200
Responsible Party City,St,Zip:	OKLAHOMA CITY, OK 73118 6077
Responsible Party Telephone:	214/508-5321
Reported Date:	07/13/1992
Case Start Date:	01/01/1985

PILGRIM CLEANERS NO SIXTEEN 6725 STELLA LINK RD, HOUSTON, TX,			1009347925
◆ H97	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1971:	PILGRIM CLEANERS NO SIXTEEN / CLEANERS AND DYERS
1975:	PILGRIM CLEANERS NO SIXTEEN / CLEANERS AND DYERS
1987:	PILGRIM SUEDE & LEATHER CLN / Repair Services, NEC
1988:	PILGRIM SUEDE & LEATHER CLN / Repair Services, NEC
1995:	PILGRIM ALTERATIONS / Garment Pressing And Cleaners' Agents
1996:	PILGRIM ALTERATIONS / Garment Pressing And Cleaners' Agents
1997:	PILGRIM ALTERATIONS / Garment Pressing And Cleaners' Agents
1998:	PILGRIM ALTERATIONS / Garment Pressing And Cleaners' Agents
2001:	K & M LEATHER CARE INC / Drycleaning Plants, Except Rugs
2002:	K & M LEATHER CARE INC / Drycleaning Plants, Except Rugs
2003:	K & M LEATHER CARE INC / Drycleaning Plants, Except Rugs
2004:	K & M LEATHER CARE INC / Drycleaning Plants, Except Rugs
2005:	K & M LEATHER CARE INC / Drycleaning Plants, Except Rugs

MAP FINDINGS

PREMIER CLEANERS AND DYERS 3925 BELLAIRE BLVD, HOUSTON, TX,			1009343454
◆ K98	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1930:	PREMIER CLEANERS AND DYERS / CLOTHES PRESSERS AND CLEANERS

BROWN W WILSON EXXON PRODUCTS SERVICE STATION 3924 BELLAIRE BLVD, SP, TX,			1009371405
◆ K99	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1980:	BROWN W WILSON EXXON PRODUCTS S / GASOLINE STATIONS

CVS PHARMACY 6240 3939 BELLAIRE BLVD, HOUSTON, TX, 77025			S112202327
◆ K100	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

Ind. Haz Waste: Other Ascertainable Records

Name:	CVS PHARMACY 6240
Address:	3939 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Registration Number:	91099
Registration Initial Notification Date:	04/20/2012
Registration Last Amendment Date:	12/14/2019
EPA Identification:	TXR000080668
Primary NAICS Code:	446110
Status Change Date:	20120710
Land Type:	PRIVATE
Description of Facility Site Location:	Not Reported
Site Primary Standard Industrial Code:	Not Reported
Site Primary SIC Description:	Not Reported
Registration is Generator of Waste:	Yes

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Registration is Receivers of Waste:	No
Registration is Transporter of Waste:	No
Registration is Transfer Facility:	No
Facility is STEERS Reporter:	Yes
Reqired to Submit Annual Waste Summary:	Yes
Facility Involved In Recycling:	No
Revcr Has Monthly Reporting Requirement:	0
Mexican Facility:	Not Reported
Type of Generator:	NON INDUS, CESQG
TNRCC Region:	Not Reported
Company Name:	CVS PHARMACY INC
Contact Name:	WENDY BRANT
Contact Telephone Number:	401-7651500
Mailing Address:	1 CVS DR
Mailing Address2:	Not Reported
Mailing City,St,Zip:	WOONSOCKET, RI 028956146
Mailing County:	UNITED STATES
Facility Country:	UNITED STATES
TNRCC Facility ID:	130067
Site Owner Tax ID:	50340626
Site Location Latitude:	-00.000
Site Location Longitude:	-000.000
Last Update to NOR Data:	20191214
Ind. waste permit Number:	Not Reported
Mun waste permit Number:	Not Reported
Non Notifier:	No

Business Records Not Found for this RegNo/Year:

Owner:

Owner Mailing Address:	1 CVS DR
Owner Mailing Address2:	ATTN: WENDY BRANT
Owner Mailing Address3:	Not Reported
Owner City,St,Zip:	WOONSOCKET, RI 02895 6146
Owner Country:	UNITED STA
Owner Phone Number:	1-401-7651500
Owner Fax Number:	1-401-2160138
Owner Email Address:	WENDY.BRANT@CVSCAREMARK.COM
Owner Business Type:	Corporation
Owner Tax Id:	10503406265
Owner Bankruptcy Code:	Not Reported

Operator:

Operator Last Name:	CVS PHARMACY INC
Operator First Name:	Not Reported
Operator Name:	CVS PHARMACY INC
Operator Mailing Address:	1 CVS DR
Operator Mailing Address 2:	ATTN: WENDY BRANT
Operator Mailing City,St,Zip:	WOONSOCKET, RI 02895 6146

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Operator Country:	UNITED STA
Operator Phone:	1-401-7651500
Operator Fax:	1-401-2160138
Operator Email:	WENDY.BRANT@CVSCAREMARK.COM
Operator Business Type:	Corporation
Operator Tax Id:	10503406265
Operator Bankruptcy Code:	Not Reported

Contact:

Contact Name:	Not Reported
Contact Title:	Not Reported
Contact Role:	OWNOPRCON
Contact Address:	1 CVS DR
Contact Address2:	ATTN: WENDY BRANT
Conact City,St,Zip:	WOONSOCKET, RI 02895 6146
Contact Phone:	1-401-7651500
Contact Fax:	1-401-2160138
Contact Email:	WENDY.BRANT@CVSCAREMARK.COM

Contact:

Contact Name:	WENDY BRANT
Contact Title:	CORPORATE ENVIRONMENTAL M
Contact Role:	PRICONT
Contact Address:	1 CVS DR
Contact Address2:	Not Reported
Conact City,St,Zip:	WOONSOCKET, RI 02895 6146
Contact Phone:	1-401-7651500
Contact Fax:	1-401-2160138
Contact Email:	WENDY.BRANT@CVSCAREMARK.COM

Unit:

Unit No:	001
Deed Record Needed:	Not Reported
Deed Recording Date:	Not Reported
Unit Type Code:	14
Unit Type:	Not Reported
Unit Status:	ACTIVE
Unit Regulatory Status:	13
UIC Permit Number:	Not Reported
Capacity:	10
Capacity Measurment:	Galons
Off Site Hazardous Waste:	No
Off Site Class 1 Waste:	Not Reported
Off Site Class 2 Waste:	Not Reported
Off Site Class 3 Waste:	Not Reported
Off Site Non Indstrl Sld Wst:	Not Reported
System Type Code:	Not Reported
System Type:	Not Reported
System Type Code 1:	141
System Type 1:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

System Type Code 2:	Not Reported
System Type 2:	Not Reported
System Type Code 3:	Not Reported
System Type 3:	Not Reported
System Type Code 4:	Not Reported
System Type 4:	Not Reported
Permit Seq #:	Not Reported
Unit Description on NOR:	10 gallon containers in the back storage area
Dt Last Changed:	20150222

Unit:

Unit No:	002
Deed Record Needed:	Not Reported
Deed Recording Date:	Not Reported
Unit Type Code:	14
Unit Type:	Not Reported
Unit Status:	ACTIVE
Unit Regulatory Status:	13
UIC Permit Number:	Not Reported
Capacity:	10
Capacity Measurment:	Galons
Off Site Hazardous Waste:	No
Off Site Class 1 Waste:	Not Reported
Off Site Class 2 Waste:	Not Reported
Off Site Class 3 Waste:	Not Reported
Off Site Non Indstrl Sld Wst:	Not Reported
System Type Code:	Not Reported
System Type:	Not Reported
System Type Code 1:	141
System Type 1:	Not Reported
System Type Code 2:	Not Reported
System Type 2:	Not Reported
System Type Code 3:	Not Reported
System Type 3:	Not Reported
System Type Code 4:	Not Reported
System Type 4:	Not Reported
Permit Seq #:	Not Reported
Unit Description on NOR:	10 gallon containers in the pharmacy
Dt Last Changed:	20150222

One Time Shipper Records Not Found for this RegNo/Year:

Receiver Type:	Not Reported
Transporter for hire:	0
Transport own waste:	0
Eq 01, if transport waste type = 1:	Not Reported
Eq 02, if transport waste type = 2:	Not Reported
Eq 03, if transport waste type = 3:	Not Reported
Eq 04, if transport waste type = H:	Not Reported
Target TCEQ unique facid for discarded(merged) facility:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Waste:

Waste ID:	380445
Waste Description:	Environmentally hazardous substances, solid, n.o.s (Silver)
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0340310H
Waste Code Status:	ACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	PHOTO FILTER WASTE
Primary NAICS Code:	812922
EPA Waste Form Code:	W101
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	380444
Waste Description:	Corrosive Liquids Acid & Base, Rx Corrosive Liquids Acid & Base, Hypochlorite so
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0220001H
Waste Code Status:	ACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	CORROSIVE LIQUIDS
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Waste ID:	380443
Waste Description:	Toxic, liquids, organic, n.o.s., Rx Toxic Liquids, Chloral Hydrate, Chloroform,
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0217001H
Waste Code Status:	ACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	TOXIC LIQUIDS
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	380442
Waste Description:	Waste corrosive liquids, toxic, n.o.s. (Sodium bisulfite, methylphenylenediamine
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0030001H
Waste Code Status:	ACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	KODAK DEVELOPER REPL
Primary NAICS Code:	812922
EPA Waste Form Code:	W119
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	370024
Waste Description:	UN1760 WASTE CORROSIVE LIQUIDS, N.O.S. (SULFURIC ACID, POTASSIUM HYDROXIDE) 8 PG

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0009101H
Waste Code Status:	ACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	PHOTO CHEMICAL KITS
Primary NAICS Code:	446110
EPA Waste Form Code:	W119
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	369765
Waste Description:	Toxic solids, organic, n.o.s., Rx Toxic Solids , Ammoniated Mercury, Pesticides,
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0114001H
Waste Code Status:	ACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	TOXIC SOLIDS
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	369764
Waste Description:	Compressed gas, flammable, n.o.s.
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Texas Waste Code 2:	0011801H
Waste Code Status:	ACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	FLAMMABLE GAS
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	360253
Waste Description:	NA3082 HAZARDOUS WASTE, LIQUID, N.O.S. (SILVER, AMMONIUM THIOSULFATE) 9 PGIII
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0008101H
Waste Code Status:	ACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	1
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	PHOTO FIXER DEVELOP
Primary NAICS Code:	446110
EPA Waste Form Code:	W101
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	360252
Waste Description:	Corrosive liquids, Acidic, n.o.s.
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0012001H
Waste Code Status:	INACTIVE

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	1
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	CORROSIVE LIQUIDS AC
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	350268
Waste Description:	UN3139 Oxidizing liquid, n.o.s. (Hydrogen Peroxide) 5.1, PG II, ERG-140
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0017319H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	OXIDIZING LIQUID
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	350267
Waste Description:	Flammable liquids, n.o.s., Rx Flammable Liquids, Isopropyl Alcohol, Ethanol, Com
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0015001H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	FLAMMABLE LIQUIDS
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	350266
Waste Description:	UN3077 Environmentally hazardous substances, solid, n.o.s. (Mercury, Silver) 9,
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0211009H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	BROKEN LAMPS PHOTO
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	350264
Waste Description:	UN1760 Corrosive liquids, n.o.s. (Sodium Hydroxide, Potassium Carbonate) 8, PG
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0014001H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	BASIC LIQUID CORROS
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	350263
Waste Description:	UN1950 Aerosols, [flammable, (each not exceeding 1 L capacity)] 2.1, PG , ERG-1
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0013801H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	AEROSOLS FLAMMABLE
Primary NAICS Code:	446110
EPA Waste Form Code:	W001
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	350261
Waste Description:	Toxic solids, organic, n.o.s. , Residue Last Contained, Medicine, solid, toxic,
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0125004H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported

MAP FINDINGS

CVS PHARMACY 6240, 3939 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	ACUTE TOXIC SOLIDS
Primary NAICS Code:	446110
EPA Waste Form Code:	W004
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

Waste:

Waste ID:	336787
Waste Description:	SPENT PHOTO PROCESSING SOLUTIONS CONTAINING SILVER FROM PHOTO LAB PROCESSING
Desc of Waste:	Not Reported
Texas Waste Code:	Not Reported
Texas Waste Code 2:	0077114H
Waste Code Status:	INACTIVE
Waste Form:	Not Reported
Waste Classification:	H
Waste is Radioactive:	No
Waste Treated Off Site:	Not Reported
Standard Industrial Classification:	Not Reported
Primary Source:	Not Reported
Primary Measurenent Point:	Not Reported
Primary Origin:	Not Reported
Primary System Type:	Not Reported
New Chemical Substance:	0
Audit Performed:	No
Company Waste ID:	Not Reported
Primary NAICS Code:	812922
EPA Waste Form Code:	W101
Reason Waste Form No Longer Gen.:	Not Reported
EPA Haz Waste:	Not Reported

HAROLD S GARAGE 3943 BELLAIRE BLVD, HOUSTON, TX,			1009371462
◆ K101	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1940:	HAROLD S GARAGE / AUTOMOBILE REPAIRING

MAP FINDINGS

BLAIR HOUSE APARTMENTS 4139 BELLAIRE BOULEVARD, HOUSTON, TX, 77025		S119139693	
◆ 102	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	BLAIR HOUSE APARTMENTS
Address:	4139 BELLAIRE BOULEVARD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	10/08/2015
Reason for Inspection:	Notified
Violation:	No
Complaint Date:	Not Reported
Notification Number:	2015006185
ASB Priority:	Low
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	06
Init:	DWS
Seq:	03
Facility Type:	Asbestos
Inspector Name:	David Schneider
Date Report Received:	11/19/2015
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	01/12/2016
Date Reviewed by PSQA:	2016-01-12 00:00:00
Date Routed by Supervisor1:	01/12/2016
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported

MAP FINDINGS

BLAIR HOUSE APARTMENTS, 4139 BELLAIRE BOULEVARD, HOUSTON, TX 77025 (Continued)

ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	BLAIR HOUSE APARTMENTS
Address:	4139 BELLAIRE BOULEVARD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	10/23/2015
Reason for Inspection:	Notified
Violation:	No
Complaint Date:	Not Reported
Notification Number:	2015006185
ASB Priority:	Low
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	06
Init:	DWS
Seq:	02
Facility Type:	Asbestos
Inspector Name:	David Schneider
Date Report Received:	11/19/2015

MAP FINDINGS

BLAIR HOUSE APARTMENTS, 4139 BELLAIRE BOULEVARD, HOUSTON, TX 77025 (Continued)

Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	01/12/2016
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	01/12/2016
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

MAP FINDINGS

HAY W E 1061 BELLAIRE BLVD, HOUSTON, TX,			1009352601
◆ K103	SSE <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1935:	HAY W E / GASOLINE AND OIL SERVICE STATIONS

BON TON CLEANERS 4024 BELLAIRE BLVD, HOUSTON, TX,			1009343666
◆ J104	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1953:	BON TON CLEANERS / CLEANERS AND DYERS
1962:	BON TON CLEANERS / CLEANERS AND DYERS

SUPERMATIC INC 4225 BELLAIRE BLVD, HOUSTON, TX,			1009344248
▲ I105	SSW <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	Equal Elevation	54 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1975:	SUPERMATIC INC / CLEANERS AND DYERS
1986:	SUPERMATIC INCORPORATED / CLEANERS AND DYERS
1986:	SUPERMATIC / Garment Pressing And Cleaners' Agents
1987:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1987:	SUPERMATIC / Garment Pressing And Cleaners' Agents
1988:	SUPERMATIC / Garment Pressing And Cleaners' Agents
1988:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1989:	SUPERMATIC / Garment Pressing And Cleaners' Agents
1989:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1990:	SUPERMATIC / Garment Pressing And Cleaners' Agents
1990:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1991:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs

MAP FINDINGS

SUPERMATIC INC, 4225 BELLAIRE BLVD, HOUSTON, TX (Continued)

1991:	SUPERMATIC / Garment Pressing And Cleaners' Agents
1992:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1993:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1994:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1995:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1996:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1997:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1998:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
1999:	SUPERMATIC ENTERPRISES INC / Drycleaning Plants, Except Rugs
2000:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2001:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2002:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2003:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2004:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2005:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2006:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2007:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2008:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2009:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2010:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2011:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2012:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2013:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC
2014:	CARLYNS 159 CLEANERS / Drycleaning Plants, Except Rugs, NEC

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440
4068 BELLAIRE, HOUSTON, TX, 77025 S109713072

◆ F106	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

TIER 2: Other Ascertainable Records

Facility Id:	FA201142326ZXXXXXXXX
Facility Name:	MOHAWK CENTRAL OFFICE - W82040
Reporting Year:	2011
Facility Country:	USA
Facility Department:	MOHAWK CENTRAL OFFICE - W82040
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	02/06/2012
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	5
Site Map:	Not Reported
Fire District:	Not Reported

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Submitted By:	Lynn Ragsdale
Latitude:	29.000000
Longitude:	-95.000000
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id:	FA201042326ZXXXXXXXX
Facility Name:	MOHAWK CENTRAL OFFICE - W82040
Reporting Year:	2010
Facility Country:	USA
Facility Department:	MOHAWK CENTRAL OFFICE - W82040
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	01/05/2011
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	6
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	0.000000
Longitude:	0.000000
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id:	FA2009141688XXXXXXXX
Facility Name:	SOUTHWESTERN BELL TELEPHONE COMPANY WS7440
Reporting Year:	2009
Facility Country:	USA
Facility Department:	Southwestern Bell Telephone Company - WS7440
Facility Date Modified:	5/24/2010

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Date Tier 2 Signed:	01/06/2010
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	0
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	0.000000
Longitude:	0.000000
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id/Name:	FA200942326ZXXXXXXXX/MOHAWK CENTRAL OFFICE W82040
Reporting Year:	2009
Facility Country:	USA
Facility Department:	MOHAWK CENTRAL OFFICE - W82040
Facility Date Modified:	5/24/2010
Date Tier 2 Signed:	01/06/2010
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	7
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	0.000000
Longitude:	0.000000
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id:	FA200842326ZXXXXXXXX
Facility Name:	MOHAWK CENTRAL OFFICE - W82040
Reporting Year:	2008
Facility Country:	USA
Facility Department:	MOHAWK CENTRAL OFFICE - W82040
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	02/20/2009
Mailing Address:	898 Marie Lane
Mailing City/State/Country:	Conyers, GA USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	Not Reported
State Fees Total:	0
Number Of Employess On Site:	7
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Lynn Ragsdale
Latitude:	0
Longitude:	0
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Notes:	Added from Chris Mach spreadsheet.
Validation:	This facility passed all validation checks.

Facility Info:

Id:	No SIC
Id Type:	SIC
Description:	Unknown
Last Modified:	01/06/2010
Id:	108024050
Id Type:	Dun & Bradstreet
Description:	other
Last Modified:	01/06/2010
Id:	No NAICS
Id Type:	NAICS
Description:	Unknown

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Last Modified:	01/06/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	4544 S LAMAR BLVD
Contact City/State/Zip:	AUSTIN, TX 78745
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	ROBERT ROHLF
Title:	Property Manager
Modification Date:	3/14/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	3/14/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Alternate Contact
Contact Name:	EH&S Hotline
Title:	Alternative Contact (IMS/EPCRA)
Modification Date:	1/6/2010

Chemical Inventory:

Facility Id:	FA2009141688XXXXXXXX
Chemical Name:	SULFURIC ACID
Chemical Inv Record Id:	FA20091416881ZZXXXXX
CAS Number:	7664-93-9
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	10,000 - 99,999 pounds
Max Amount In Largest Container:	13501
Chronic Health Risks:	T
EHS Substance:	T
Last Modified:	1/29/2010
Days On Site:	365

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Fire Hazard:	Not Reported
Gas:	Not Reported
Liquid:	T
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	T
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2009
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	FA20091416881ZZ1ZZXX
Chemical Inventory Record Id:	FA20091416881ZZXXXXX
Amt Of Sub Stored Or Transported:	13501
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	N/A
Last Modified:	1/29/2010

Facility Id:	FA2009141688XXXXXXXX
Chemical Name:	LEAD
Chemical Inv Record Id:	FA200914168831ZXXXXX
CAS Number:	7439-92-1
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	T
Average Daily Amount:	100,000 - 999,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	123191
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	1/29/2010
Days On Site:	365
Fire Hazard:	Not Reported
Gas:	Not Reported
Liquid:	Not Reported
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	T
Solid:	T
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2009
Trade Secret:	Not Reported

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Chemical Inventory Location:

Record Key:	FA2009141688 31Z1ZZXX
Chemical Inventory Record Id:	FA2009141688 31ZXXXXX
Amt Of Sub Stored Or Transported:	123191
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	N/A
Last Modified:	1/29/2010
Notes:	Not Reported
Validation:	This facility passed all validation checks.

Facility Info:

Id:	4813
Id Type:	SIC
Description:	Unknown
Last Modified:	02/06/2012
Id:	517110
Id Type:	NAICS
Description:	Unknown
Last Modified:	02/06/2012
Id:	108024050
Id Type:	Dun & Bradstreet
Description:	other
Last Modified:	02/06/2012

Contact:

Contact Email:	kj2309@us.att.com
Contact Mail Address:	6500 WEST LOOP S
Contact City/State/Zip:	BELLAIRE, TX 77401
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	KAREN JONES
Title:	Property Manager
Modification Date:	2/14/2012

Contact:

Contact Email:	lrragsdale@att.com
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	SWBT Texas, LLC

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Title:	Not Reported
Modification Date:	2/14/2012
Contact Email:	lrragsdale@att.com
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	SWBT Texas, LLC
Title:	Not Reported
Modification Date:	2/14/2012

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Alternate Contact
Contact Name:	EH&S Hotline
Title:	Alternative Contact (IMS/EPCRA)
Modification Date:	02/06/2012
Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Alternate Contact
Contact Name:	EH&S Hotline
Title:	Alternative Contact (IMS/EPCRA)
Modification Date:	02/06/2012

Contact:

Contact Email:	lrragsdale@att.com
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Certifier
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	02/06/2012
Contact Email:	lrragsdale@att.com
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Certifier
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	02/06/2012

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Contact:

Contact Email:	lrragsdale@att.com
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Certifier
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	02/06/2012

Contact Email:	lrragsdale@att.com
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Certifier
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	02/06/2012

Chemical Inventory:

Facility Id:	FA201142326ZXXXXXXXX
Chemical Name:	SULFURIC ACID
Chemical Inv Record Id:	FA201142326Z1ZZXXXXX
CAS Number:	7664-93-9
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	10,000 - 99,999 pounds
Max Amount In Largest Container:	11275
Chronic Health Risks:	T
EHS Substance:	T
Last Modified:	2/9/2012
Days On Site:	365
Fire Hazard:	Not Reported
Gas:	Not Reported
Liquid:	T
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	T
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2011
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	FA201142326Z1ZZ1ZZXX

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Chemical Inventory Record Id:	FA201142326Z1ZZXXXXX
Amt Of Sub Stored Or Transported:	11275
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	N/A
Last Modified:	2/9/2012

Facility Id:	FA201142326ZXXXXXXXX
Chemical Name:	LEAD
Chemical Inv Record Id:	FA201142326Z31ZXXXXX
CAS Number:	7439-92-1
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	Not Reported
Average Daily Amount:	100,000 - 999,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	106546
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	2/9/2012
Days On Site:	365
Fire Hazard:	Not Reported
Gas:	Not Reported
Liquid:	Not Reported
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	T
Solid:	T
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2011
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	FA201142326Z31Z1ZZXX
Chemical Inventory Record Id:	FA201142326Z31ZXXXXX
Amt Of Sub Stored Or Transported:	106546
Amount Units:	pounds
Type Of Storage:	Other
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	N/A
Last Modified:	2/9/2012

Notes:	Not Reported
Validation:	Not Reported

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Facility Info:

Id:	517110
Id Type:	NAICS
Description:	Unknown
Last Modified:	01/06/2010
Id:	108024050
Id Type:	Dun & Bradstreet
Description:	other
Last Modified:	01/06/2010
Id:	4813
Id Type:	SIC
Description:	Unknown
Last Modified:	01/06/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	3/14/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	6500 WEST LOOP S
Contact City/State/Zip:	BELLAIRE, TX 77401
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	MARIA HERNANDEZ
Title:	Property Manager
Modification Date:	3/13/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Alternate Contact
Contact Name:	EH&S Hotline
Title:	Alternative Contact (IMS/EPCRA)
Modification Date:	1/6/2010

Chemical Inventory:

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Facility Id:	FA200942326ZXXXXXXXX
Chemical Name:	DIESEL FUEL #2 LOW SULFUR
Chemical Inv Record Id:	FA200942326Z70ZXXXXX
CAS Number:	68476-34-6
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	10,000 - 99,999 pounds
Max Amount In Largest Container:	72379
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	1/29/2010
Days On Site:	365
Fire Hazard:	T
Gas:	Not Reported
Liquid:	T
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2009
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	FA200942326Z70Z0ZZXX
Chemical Inventory Record Id:	FA200942326Z70ZXXXXX
Amt Of Sub Stored Or Transported:	70415
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	N/A - N/A
Last Modified:	1/29/2010

Record Key:	FA200942326Z70Z0ZZXX
Chemical Inventory Record Id:	FA200942326Z70ZXXXXX
Amt Of Sub Stored Or Transported:	1964
Amount Units:	pounds
Type Of Storage:	Above ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	N/A - N/A
Last Modified:	1/29/2010

Notes:	Not Reported
Validation:	This facility passed all validation checks.

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Facility Info:

Id:	108024050
Id Type:	Dun & Bradstreet
Description:	other
Last Modified:	01/05/2011
Id:	517110
Id Type:	NAICS
Description:	Unknown
Last Modified:	01/05/2011
Id:	4813
Id Type:	SIC
Description:	Unknown
Last Modified:	01/05/2011

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Alternate Contact
Contact Name:	EH&S Hotline
Title:	Alternative Contact (IMS/EPCRA)
Modification Date:	01/05/2011

Contact:

Contact Email:	lrragsdale@att.com
Contact Mail Address:	898 Marie Lane
Contact City/State/Zip:	Conyers, GA 30094
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	Lynn Ragsdale
Title:	EH&S Manager
Modification Date:	4/4/2011

Contact:

Contact Email:	mh4176@semail.att.com
Contact Mail Address:	6500 WEST LOOP S
Contact City/State/Zip:	BELLAIRE, TX 77401
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	MARIA HERNANDEZ
Title:	Property Manager
Modification Date:	4/2/2011

Chemical Inventory:

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

Facility Id:	FA201042326ZXXXXXXXX
Chemical Name:	DIESEL FUEL #2 LOW SULFUR
Chemical Inv Record Id:	FA201042326Z70ZXXXXX
CAS Number:	68476-34-6
Chemical Same As Last Year:	Not Reported
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	10,000 - 99,999 pounds
Max Amount In Largest Container:	72379
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	2/16/2011
Days On Site:	365
Fire Hazard:	T
Gas:	Not Reported
Liquid:	T
Mixture Form:	Not Reported
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	T
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2010
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	FA201042326Z70Z63ZXX
Chemical Inventory Record Id:	FA201042326Z70ZXXXXX
Amt Of Sub Stored Or Transported:	1964
Amount Units:	pounds
Type Of Storage:	Tank inside building
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	Engine Room - 1 st
Last Modified:	2/16/2011

Record Key:	FA201042326Z70Z0ZZXX
Chemical Inventory Record Id:	FA201042326Z70ZXXXXX
Amt Of Sub Stored Or Transported:	70415
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	N/A - N/A
Last Modified:	2/16/2011

Notes:	Not Reported
Validation:	Not Reported

MAP FINDINGS

SOUTHWESTERN BELL TELEPHONE COMPANY WS7440, 4068 BELLAIRE, HOUSTON, TX 77025 (Continued)

4211 BELLAIRE BLVD 4211 BELLAIRE BLVD, HOUSTON, TX, 77025		S121359182
▲ I107	SSW <1/10 (0 ft. / 0 mi.)	Other Ascertainable Records
	Equal Elevation 54 ft. Above Sea Level	

Worksheet:

ASBESTOS: Other Ascertainable Records

Name:	4211 BELLAIRE BLVD
Address:	4211 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/23/2017
Reason for Inspection:	MARGE FRENZEL
Violation:	Not Reported
Complaint Date:	03/07/2017
Notification Number:	2017001126
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	03/02/2017
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current
Amendo:	4
Notification Work Type:	Demolition
Notification Type:	Amendment
Work Type Flag:	D
Certification Statement Date:	03/02/2017
Certification Statement Phone:	713-987-0000
Is The Facility a School or K-12?:	N

MAP FINDINGS

4211 BELLAIRE BLVD, 4211 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Region:	06
Priority:	LOW
ARU:	0
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Not Reported
Analytical Method:	PLM
Start Date:	02/27/2017
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	4211 BELLAIRE BLVD
Address:	4211 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/23/2017
Reason for Inspection:	MARGE FRENZEL
Violation:	Not Reported
Complaint Date:	03/01/2017
Notification Number:	2017001126
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public

MAP FINDINGS

4211 BELLAIRE BLVD, 4211 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Inspector Name:	Not Reported
Date Report Received:	02/21/2017
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	1
Notification Work Type:	Demolition
Notification Type:	Amendment
Work Type Flag:	D
Certification Statement Date:	02/21/2017
Certification Statement Phone:	713-987-0000
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	0
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Not Reported
Analytical Method:	PLM
Start Date:	02/23/2017
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported

MAP FINDINGS

4211 BELLAIRE BLVD, 4211 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Inspection Number Grade:	Not Reported
Name:	4211 BELLAIRE BLVD
Address:	4211 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/23/2017
Reason for Inspection:	MARGE FRENZEL
Violation:	Not Reported
Complaint Date:	03/02/2017
Notification Number:	2017001126
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	02/22/2017
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	2
Notification Work Type:	Demolition
Notification Type:	Amendment
Work Type Flag:	D
Certification Statement Date:	02/22/2017
Certification Statement Phone:	713-987-0000
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	0
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Not Reported

MAP FINDINGS

4211 BELLAIRE BLVD, 4211 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Analytical Method:	PLM
Start Date:	02/24/2017
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	4211 BELLAIRE BLVD
Address:	4211 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/23/2017
Reason for Inspection:	MARGE FRENZEL
Violation:	Not Reported
Complaint Date:	03/03/2017
Notification Number:	2017001126
ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	02/23/2017
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported

MAP FINDINGS

4211 BELLAIRE BLVD, 4211 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	3
Notification Work Type:	Demolition
Notification Type:	Amendment
Work Type Flag:	D
Certification Statement Date:	02/23/2017
Certification Statement Phone:	713-987-0000
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	0
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Not Reported
Analytical Method:	PLM
Start Date:	02/27/2017
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported
Name:	4211 BELLAIRE BLVD
Address:	4211 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 77025
Date of inspection:	02/23/2017
Reason for Inspection:	MARGE FRENZEL
Violation:	Not Reported
Complaint Date:	02/28/2017
Notification Number:	2017001126

MAP FINDINGS

4211 BELLAIRE BLVD, 4211 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

ASB Priority:	Not Reported
PIF State:	Not Reported
Detained:	Not Reported
Product Name:	Not Reported
Time Spent:	Not Reported
Travel Time:	Not Reported
Mileage:	Not Reported
Reg:	Not Reported
Init:	Not Reported
Seq:	Not Reported
Facility Type:	Public
Inspector Name:	Not Reported
Date Report Received:	02/07/2017
Date Routed by Supervisor:	Not Reported
Date Routed to PSQA:	Not Reported
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Current/Has Amendment
Amendo:	0
Notification Work Type:	Demolition
Notification Type:	Original
Work Type Flag:	D
Certification Statement Date:	02/07/2017
Certification Statement Phone:	713-987-0000
Is The Facility a School or K-12?:	N
Region:	06
Priority:	LOW
ARU:	0
Is this a phased abatement project?:	N
Ordered:	N
Is This Project an Emergency?:	N
Is Building Occupied?:	N
High Profile:	N
Ref Method:	Not Reported
Analytical Method:	PLM
Start Date:	02/22/2017
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported

MAP FINDINGS

4211 BELLAIRE BLVD, 4211 BELLAIRE BLVD, HOUSTON, TX 77025 (Continued)

Mod Code:	Not Reported
Area:	Not Reported
Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

PREMIER CLEANERS 2 4225 BELLAIRE BLVD, HOUSTON, TX, 770251005			1011333205
▲ I108	SSW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	Equal Elevation	54 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110034487650
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110034487650

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4dH4Jndj8H4T2jbJ8cntW9P5jkf8Jl3j04zsTYN2gUjTZbuR3a285Oc5W6dttVcW548f9PQv5fuBGnkaYf6eBtKJl4leZ4NqdeOH3m27AJMJnFQ87vjn48q02Vr4KJTM44G9j7Ebzd2Md8lncp8BPztQVWVq48LPzL5d939SksffAv46jdaTHHZ3F8JgcnF92sIjoj8US8eT40tTSb5xFjhIbcG8Uu8FFcZ233xt9fWbL4J5Pid52IAETkfXfQsAK4J0ilct1lHj6Y0hE3x5znlsFru5AYDgNwB4NXdzOHDF3WkJzFnPO2oyjvZ8mp3Fq4IkT.A2j2jvPb0J3IA89.cXd3FgtCkWMB5BZPVd5Sm5umkcDfTY5PSJk5lQN4cljia0HG2Y2zzjsSO7O6YLZNhJ2 additional records for this site. Please contact your EDR Account Executive for more information.

BELLAIRE WESLAYAN SHOPPING CENTER 4000 BELLAIRE, W UNIVERSITY PLACE, TX, 75961			1024199066
◆ J109	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110070185282
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070185282

Environmental Interest/Information System:

MAP FINDINGS

BELLAIRE WESLAYAN SHOPPING CENTER, 4000 BELLAIRE, W UNIVERSITY PLACE, TX 75961 (Continued)

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2E2HE51CHy8S5J2QCz1gyi2qSU59J.7fQHAjzHA6gt2YEi12HO7d5H16Cj33y31cSJA.JV3JQy2pzG2VEJ2fHL1G5A73CO41yJ7pSr2LJk3QQU9fzW9KgR0oia2hq4tAUa23EJ2VH61.5B2HCz1Cyy39Sm5MJK2nQhAQz6Aygd1qiG7eq.7YUW1 additional records for this site. Please contact your EDR Account Executive for more information.

DIAMOND SHAMROCK 526 4101 BELLAIRE BLVD, HOUSTON, TX, 770251003			1011351741
◆ F110	S <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	53 ft. Above Sea Level	

Worksheet:

FINDS: Other Ascertainable Records

Registry ID:	110034717162
Click Here:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110034717162

Environmental Interest/Information System:

Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR) is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

The Click here to access additional FINDS: detail in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2E2HE51CHy8S5J2QCz1gyi2qSU59J.7fQHAjzHA6gt2YEi12HO7d5H16Cj33y31cSJA.JV3JQy2pzG2VEJ2fHL1G5A73CO41yJ7pSr2LJk3QQU9fzW9KgR0oia2hq4tAUa23EJ2VH61.5B2HCz1Cyy29Sm2MJK4nQh6Qz62ygd8qiG5eq.2YUW1 additional records for this site. Please contact your EDR Account Executive for more information.

PILGRIM CLEANERS - STELLA LINK 6723 STELLA LINK, HOUSTON, TX,			S104175648
◆ H111	SSE <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	52 ft. Above Sea Level	

Worksheet:

GCC: Other Ascertainable Records

Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	REM
New Cases:	Not Reported
File Number:	117
Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	6E - Action Completed - engineering controls

MAP FINDINGS

PILGRIM CLEANERS - STELLA LINK, 6723 STELLA LINK, HOUSTON, TX (Continued)

Data Quality 1:	Not Reported
Section 5236:	Not Reported
Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2013
Agency:	TCEQ
Section:	VC/VCP
Year Deleted:	2004
Location:	Not Reported
Data Quality 2:	Not Reported
Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	REM
New Cases:	Not Reported
File Number:	117
Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	6E - Action Completed - engineering controls
Data Quality 1:	Not Reported
Section 5236:	Not Reported
Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2015
Agency:	TCEQ
Section:	VC/VCP
Year Deleted:	2004
Location:	Not Reported
Data Quality 2:	Not Reported
Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	REM
New Cases:	Not Reported
File Number:	117
Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	6E - Action Completed - engineering controls
Data Quality 1:	Not Reported
Section 5236:	Not Reported
Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2012
Agency:	TCEQ
Section:	VC
Year Deleted:	2004
Location:	Not Reported

MAP FINDINGS

PILGRIM CLEANERS - STELLA LINK, 6723 STELLA LINK, HOUSTON, TX (Continued)

Data Quality 2:	Not Reported
Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	REM
New Cases:	Not Reported
File Number:	117
Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	-
Data Quality 1:	Not Reported
Section 5236:	Not Reported
Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2014
Agency:	TCEQ
Section:	VC/VCP
Year Deleted:	2004
Location:	Not Reported
Data Quality 2:	Not Reported
Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	RMD
New Cases:	Not Reported
File Number:	117
Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	6E - Action Completed - engineering controls
Data Quality 1:	Not Reported
Section 5236:	Not Reported
Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2009
Agency:	TCEQ
Section:	VC/VCP
Year Deleted:	2004
Location:	Not Reported
Data Quality 2:	Not Reported
Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	REM
New Cases:	Not Reported
File Number:	117

PILGRIM CLEANERS - STELLA LINK, 6723 STELLA LINK, HOUSTON, TX (Continued)

Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	6E - Action Completed - engineering controls
Data Quality 1:	Not Reported
Section 5236:	Not Reported
Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2016
Agency:	TCEQ
Section:	Not Reported
Year Deleted:	2004
Location:	Not Reported
Data Quality 2:	Not Reported
Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	RMD
New Cases:	Not Reported
File Number:	117
Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	6E - Action Completed - engineering controls
Data Quality 1:	Not Reported
Section 5236:	Not Reported
Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2007
Agency:	TCEQ
Section:	VC/VCP
Year Deleted:	2004
Location:	Not Reported
Data Quality 2:	Not Reported
Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	RMD
New Cases:	Not Reported
File Number:	117
Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	6E - Action Completed - engineering controls
Data Quality 1:	Not Reported
Section 5236:	Not Reported

MAP FINDINGS

PILGRIM CLEANERS - STELLA LINK, 6723 STELLA LINK, HOUSTON, TX (Continued)

Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2009
Agency:	TCEQ
Section:	VC/VCP
Year Deleted:	2004
Location:	Not Reported
Data Quality 2:	Not Reported
Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	REM
New Cases:	Not Reported
File Number:	117
Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	6E - Action Completed - engineering controls
Data Quality 1:	Not Reported
Section 5236:	Not Reported
Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2011
Agency:	TCEQ
Section:	VC/VCP
Year Deleted:	2004
Location:	Not Reported
Data Quality 2:	Not Reported
Name:	PILGRIM CLEANERS - STELLA LINK
Address:	6723 STELLA LINK
City,State,Zip:	HOUSTON, TX
Division:	RMD
New Cases:	Not Reported
File Number:	117
Contamination Description:	PCE
Date Of Earliest Known Contamination Confirmation:	Not Reported
Enforcement Status - Level Of Agency Response:	-
Enforcement Status - Site Activity Status:	6E - Action Completed - engineering controls
Data Quality 1:	Not Reported
Section 5236:	Not Reported
Type:	HISTORIC GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY ALL AGENCIES, 1994-2008
Agency:	TCEQ
Section:	VC/VCP
Year Deleted:	2004
Location:	Not Reported
Data Quality 2:	Not Reported

MAP FINDINGS

WIZARD OF CARS 4213 BELLAIRE BLVD, HOUSTON, TX,			1009372825
◆ I112	SSW <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1962:	WIZARD OF CARS / AUTOMOBILE REPAIRING
1987:	THOEDE AUTO SUPPLY COMPANY / Motor Vehicle Supplies And New Parts
1988:	THOEDE AUTO SUPPLY COMPANY / Motor Vehicle Supplies And New Parts

WEST WAY CLEANERS 6900 STELLA LINK RD, HOUSTON, TX,			1009348040
◆ 113	S <1/10	(0 ft. / 0 mi.)	EDR Exclusive Records
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1962:	WEST WAY CLEANERS / CLEANERS AND DYERS
1968:	VOGUE CLEANERS / CLEANERS AND DYERS

RIVER OAKS CLEANERS 3907 BELLAIRE BLVD., HOUSTON, TX, 77025-1119			1014921833
◆ G114	SSE <1/10	(0 ft. / 0 mi.)	Federal RCRA generators list
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

RCRA-VSQG: Federal RCRA generators list

Date Form Received by Agency:	2011-08-10 00:00:00.0
Handler Name:	RIVER OAKS CLEANERS
Handler Address:	3907 BELLAIRE BLVD.
Handler City,State,Zip:	HOUSTON, TX 77025-1119
EPA ID:	TXR000080379
Contact Name:	Not Reported
Contact Address:	Not Reported
Contact City,State,Zip:	Not Reported
Contact Telephone:	Not Reported
Contact Fax:	Not Reported
Contact Email:	Not Reported

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD., HOUSTON, TX 77025-1119 (Continued)

Contact Title:	Not Reported
EPA Region:	06
Land Type:	Not Reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	E
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	TX
State District:	11
Mailing Address:	Not Reported
Mailing City,State,Zip:	Not Reported
Owner Name:	Not Reported
Owner Type:	Not Reported
Operator Name:	Not Reported
Operator Type:	Not Reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site Converter Treatment storage and Disposal Facility:	Not Reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not Reported
Permit Workload Universe:	Not Reported
Permit Progress Universe:	Not Reported
Post-Closure Workload Universe:	Not Reported
Closure Workload Universe:	Not Reported

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD., HOUSTON, TX 77025-1119 (Continued)

202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not Reported
Full Enforcement Universe:	Not Reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	2011-08-11 13:26:04.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported
Sub-Part P Indicator:	Not Reported

Historic Generators:

Receive Date:	2011-08-10 00:00:00.0
Handler Name:	RIVER OAKS CLEANERS
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	TX
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

MAP FINDINGS

RIVER OAKS CLEANERS, 3907 BELLAIRE BLVD., HOUSTON, TX 77025-1119 (Continued)

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

EXXON 67576 3924 BELLAIRE BLVD, HOUSTON, TX, 770251137			U001260574
◆ J115	SSE <1/10	(0 ft. / 0 mi.)	State and tribal registered storage tank lists
	3 ft. Lower Elevation	51 ft. Above Sea Level	

Worksheet:

UST: State and tribal registered storage tank lists

Name:	EXXON 67576
Address:	3924 BELLAIRE BLVD
City,State,Zip:	HOUSTON, TX 770251137
AI Number:	26654
Facility Type:	RETAIL
Facility Begin Date:	10/15/1986
Facility Status:	INACTIVE
Additional ID:	434323562002175
Facility Exempt Status:	N
Records Off-Site:	Yes
UST Financial Assurance Required:	No
Number Of Active UST:	0
Site Location Description:	Not Reported
Site Location (Nearest City Name):	Not Reported
Site Location (County Name):	HARRIS
Site Location (Tceq Region):	12
Site Location (Location Zip):	77025
Contact Name/Title:	MOE THAWER,MGR
Contact Organization Name:	EXXON 67576
Contact Mailing Address1:	Not Reported
Contact Mailing Address2:	Not Reported
Contact Mailing City/State/Zip:	Not Reported
Contact Telephone:	2106663228
Facility Contact Address Deliverable:	Not Reported
Contact Fax Number:	Not Reported
Contact Email Address:	Not Reported
Signature Date On Earliest Reg Form:	05/05/1986
Signature Name/Title On Earliest Reg Form:	R N ATHERTON,ENG SUPV
Application Received Date On Earliest Reg Form:	05/08/1986

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Signature Role On Earliest Reg Form:	Not Reported
Signature Company On Earliest Reg Form:	Not Reported
Enforcement Action:	Not Reported
Facility Not Inspectable:	No

Operator:

Princ ID:	292273262012344
Additional ID:	434323562002175
Ai Number:	26654
Operator CN:	CN604193979
Operator Name:	JERMAR COMPANY LLC
Operator Effective Begin Date:	12/22/2006
Operator Type:	OR
Operator Role:	Not Reported
Contact Name:	/
Contact Organization Name:	Not Reported
Contact Mailing Address (Delivery):	Not Reported
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	-
Contact Phone Country Code:	Not Reported
Contact Phone Area Code:	Not Reported
Contact Phone Number:	Not Reported
Contact Phone Extension:	Not Reported
Contact Fax Country Code:	Not Reported
Contact Fax Area Code:	Not Reported
Contact Fax Number:	Not Reported
Contact Fax Extension:	Not Reported
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported

Owner:

Owner CN:	CN604193979
Owner Last Name:	JERMAR COMPANY LLC
Owner First Name:	Not Reported
Owner Middle Name:	Not Reported
Owner Type:	OR
Contact Mailing Address (Delivery):	Not Reported
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City:	Not Reported
Contact Mailing State:	Not Reported
Contact Mailing Zip:	Not Reported
Contact Mailing Zip5:	Not Reported
Contact Phone Number/Ext:	/
Contact Fax Country Code:	Not Reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Princ ID:	292273262012344
Additional ID:	434323562002175
AI Number:	26654
Owner Effective Begin Date:	12/22/2006
State Tax ID:	Not Reported
Contact Role:	Not Reported
Contact Name/Title:	/
Contact Organization Name:	Not Reported

Self Certification:

Self Cert ID:	48413
Cert ID:	38649
AI Number:	26654
Self Certification Date:	03/06/2006
Signature Name/Title:	ERIC M MCPHEE PERMITTING MANAGER
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	04/30/2007
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	48413
Cert ID:	38648
AI Number:	26654
Self Certification Date:	03/15/2005
Signature Name/Title:	ERIC M MCPHEE PERMITTING MANAGER
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	04/30/2006
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	48413
Cert ID:	38647
AI Number:	26654
Self Certification Date:	03/12/2004
Signature Name/Title:	ERIC M. MCPHEE CMS PERMITTING MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	04/30/2005
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	48413
Cert ID:	38646
AI Number:	26654
Self Certification Date:	03/05/2003
Signature Name/Title:	ERIC M. MCPHEE PERMIT TEAM LEAD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	04/30/2004
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	48413
Cert ID:	38645
AI Number:	26654
Self Certification Date:	03/12/2002
Signature Name/Title:	WENDY SALAS PERMIT TEAM LEAD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	04/30/2003
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	48413
Cert ID:	38644
AI Number:	26654
Self Certification Date:	01/30/2001
Signature Name/Title:	DAPHYNE JENKINS PROG MGR
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	04/30/2002
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Tank:

Install Date:	01/01/1985

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	1000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	69656
Facility ID:	48413
Ai Number:	26654
Tank Id:	4
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/28/1995
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	04/15/1991

Compartment Records:

Tank ID:	4
Tank Capacity:	1000
UST Comprt ID:	37741
UST ID:	69656
AI Number:	26654
Compartment ID:	A
Substance Stored1:	USED OIL
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	N
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	N
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	Y
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	N
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	01/01/1985
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	12000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	69657
Facility ID:	48413
Ai Number:	26654
Tank Id:	3B

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/28/1995
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	04/15/1991

Compartment Records:

Tank ID:	3B
Tank Capacity:	12000
UST Comprt ID:	37742
UST ID:	69657
AI Number:	26654
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	Y
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

Install Date:	01/01/1985
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	8000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	69658
Facility ID:	48413
Ai Number:	26654
Tank Id:	1B
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/28/1995
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	04/15/1991

Compartment Records:

Tank ID:	1B
Tank Capacity:	8000
UST Comprt ID:	37743
UST ID:	69658
AI Number:	26654
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	Y
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported
Install Date:	01/24/1996
Tank Registration Date:	06/25/1996
Number of Compartments:	1
Tank Capacity:	12000
Tank Singlewall:	N
Tank Doublewall:	Y
Pipe Type:	P
UST ID:	180572
Facility ID:	48413
Ai Number:	26654
Tank Id:	3A
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	11/04/2006
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	Y
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	3A
Tank Capacity:	12000
UST Comprt ID:	37747
UST ID:	180572
AI Number:	26654
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	Y
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	Y
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	02/19/1996
Install Date:	01/24/1996
Tank Registration Date:	06/25/1996
Number of Compartments:	1
Tank Capacity:	12000
Tank Singlewall:	N
Tank Doublewall:	Y
Pipe Type:	P
UST ID:	180570
Facility ID:	48413
Ai Number:	26654
Tank Id:	1A
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	11/04/2006
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	Y
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	1A
Tank Capacity:	12000
UST Comprt ID:	37745
UST ID:	180570
AI Number:	26654
Compartment ID:	A

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y
CRDM(Interstitial Monitoring SecWall/Jacket):	Y
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	Y
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	02/19/1996

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Install Date:	01/24/1996
Tank Registration Date:	06/25/1996
Number of Compartments:	1
Tank Capacity:	12000
Tank Singlewall:	N
Tank Doublewall:	Y
Pipe Type:	P
UST ID:	180571
Facility ID:	48413
Ai Number:	26654
Tank Id:	2A
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	11/04/2006
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	N
Piping Design (Double Wall):	Y
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	2A
Tank Capacity:	12000
UST Comprt ID:	37746
UST ID:	180571
AI Number:	26654
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	Y

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

CRDM(Interstitial Monitoring SecWall/Jacket):	Y
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	Y
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	Y
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	02/19/1996
Install Date:	01/01/1985
Tank Registration Date:	05/08/1986
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	Not Reported
UST ID:	69659
Facility ID:	48413

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Ai Number:	26654
Tank Id:	2B
Tank Status (Current):	REMOVED FROM GROUND
Tank Status Date:	12/28/1995
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	04/15/1991

Compartment Records:

Tank ID:	2B
Tank Capacity:	10000
UST Comprt ID:	37744
UST ID:	69659
AI Number:	26654
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	N
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	N
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	N
SOPE(FlowRestrictorValue:	Y
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	N
Piping Release Detection Compliance Flag):	N
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	Not Reported
Stage 1 Installation Date:	Not Reported

Construction Notification:

NOC ID:	3406
Facility ID:	48413
AI Number:	26654
Application Received Date:	09/11/2006
Scheduled Construction Date:	10/09/2006
UST Improvement:	N
UST Installation:	N
UST Removal:	Y
UST Repair:	N
UST Return To Service:	N
UST Replacement:	N
UST Abandonment:	N
UST Stage I:	N
AST Installation:	N
AST Stage I:	N
Historical Tracking Number:	M60911006

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Waiver Flag:	N
Late Filing Flag:	Y
Form Received Date:	Not Reported
Signature Date On Form:	Not Reported
Signature Name On Form:	Not Reported
Signature Company On Form:	Not Reported
Signature Title On Form:	Not Reported
Signature Role:	Not Reported
Owner Name At Time Of Construction:	Not Reported
Owner CN At Time Of Construction:	Not Reported
Owner AR At Time Of Construction:	4194
General Desc Of Prop Construct:	Not Reported

Contractor, Consultant and Installer:

Cont/Cons/Installer ID:	3801
UST ID:	Not Reported
NOC ID:	3406
AI Number:	26654
Type Of Contact:	CONTRACTOR
Contractor CRP Number Or Installer ILP Number:	CRP000932
Company Name:	Not Reported
Representative Name:	Not Reported
Mailing Address (Delivery):	Not Reported
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	Not Reported
Mailing State:	Not Reported
Mailing Zip:	Not Reported
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	1
Phone Number Area Code:	Not Reported
Phone Number:	Not Reported
Phone Number Extension:	Not Reported
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported

Facility Billing Contacts:

Contact Organization Name:	JERMAR COMPANY LLC
Contact Mailing Address (Delivery):	2330 HOLMES RD
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	HOUSTON, TX 77051 1014
Phone Number/Ext:	/
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Y

MAP FINDINGS

EXXON 67576, 3924 BELLAIRE BLVD, HOUSTON, TX 770251137 (Continued)

Facility ID:	48413
Additional ID:	434323562002175
Princ ID:	292273262012344
AI Number:	26654
Facility Name:	EXXON 67576
AR Number:	Not Reported
AR UST Number Suffix:	Not Reported
AR AST Number Suffix:	Not Reported
Contact Name/Title:	/

TIP TOP CLEANERS 5531 WESLAYAN AVE, HOUSTON, TX,			1009346430
▲ B116	N <1/10	(147 ft. / 0.028 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1985:	PROJECT SURVIVAL CORPORATION / Drycleaning Plants, Except Rugs
1986:	TIP TOP CLEANERS / CLEANERS AND DYERS
1986:	PROJECT SURVIVAL CORPORATION / Drycleaning Plants, Except Rugs
1987:	PROJECT SURVIVAL CORPORATION / Drycleaning Plants, Except Rugs
1988:	PROJECT SURVIVAL CORPORATION / Drycleaning Plants, Except Rugs
1989:	TIP TOP CLEANERS / Drycleaning Plants, Except Rugs
1990:	TIP TOP CLEANERS / Drycleaning Plants, Except Rugs
1991:	TIP TOP CLEANERS / Drycleaning Plants, Except Rugs

TIP TOP CLEANERS 5531 WESLAYAN ST, HOUSTON, TX, 77005			S108995207
▲ B117	N <1/10	(147 ft. / 0.028 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

DRYCLEANERS: Other Ascertainable Records

Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10146
AR Number:	24001581
Principal Name:	ANP INC

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2017
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10146
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2019
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2004
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	Not Reported
Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2005
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	Not Reported
Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2006
Solvent:	Not Reported

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2007
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2008
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000
Name:	TIP TOP CLEANERS

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2009
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2010
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2011
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	> $150,000

Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10146
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2015
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS

Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10146
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2018
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	REGION 12 - HOUSTON
CN Number:	CN602459570
DCR Number:	DCR10146
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	IKADIWALA@YAHOO.COM
Phone Number:	713 6641237
Site Name:	Not Reported
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2016
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Site Status:	ACTIVE
Fiscal Year:	FY2012
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS
Name:	TIP TOP CLEANERS
Address:	5531 WESLAYAN ST
City,State,Zip:	HOUSTON, TX 77005
RN Number:	RN100567866
Region:	12
CN Number:	CN602459570
DCR Number:	Not Reported
AR Number:	24001581
Principal Name:	ANP INC
Bill Addr1:	4050 BISSONNET ST
Bill Addr2:	Not Reported
Bill City/State/Zip:	HOUSTON, TX 77005 1912
EMail:	ANPINC@BIRCH.NET
Phone Number:	713 6641237
Site Name:	TIP TOP CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2013
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	$150,000 OR LESS

CENTRAL REGISTRY: Local Lists of Hazardous waste / Contaminated Sites

Regulated Entity Number:	RN100567866
Name:	TIP TOP CLEANERS
Address:	5531 WESLYN
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602459570
Customer Name:	ANP INC
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	03/01/1990
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Physical Location Description:	5531 WESLYN, HOUSTON, TX
Regulated Entity Number:	RN100567866
Name:	TIP TOP CLEANERS
Address:	5531 WESLYN
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602459570
Customer Name:	ANP INC
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	03/01/1990
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	5531 WESLYN, HOUSTON, TX
Regulated Entity Number:	RN100567866
Name:	TIP TOP CLEANERS
Address:	5531 WESLYN
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602459570
Customer Name:	ANP INC
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	03/01/1990
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	5531 WESLYN, HOUSTON, TX
Regulated Entity Number:	RN100567866
Name:	TIP TOP CLEANERS
Address:	5531 WESLYN
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Status Date:	01/01/1800
Customer Number:	CN602459570
Customer Name:	ANP INC
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	03/01/1990
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	5531 WESLYN, HOUSTON, TX
Regulated Entity Number:	RN100567866
Name:	TIP TOP CLEANERS
Address:	5531 WESLYN
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN600278501
Customer Name:	LEES ONE HOUR CLEANERS
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	07/27/2001
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	5531 WESLYN, HOUSTON, TX
Regulated Entity Number:	RN100567866
Name:	TIP TOP CLEANERS
Address:	5531 WESLYN
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN600278501
Customer Name:	LEES ONE HOUR CLEANERS
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	07/27/2001
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320

MAP FINDINGS

TIP TOP CLEANERS, 5531 WESLAYAN ST, HOUSTON, TX 77005 (Continued)

Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	5531 WESLYN, HOUSTON, TX
Regulated Entity Number:	RN100567866
Name:	TIP TOP CLEANERS
Address:	5531 WESLYN
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN600278501
Customer Name:	LEES ONE HOUR CLEANERS
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	07/27/2001
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	5531 WESLYN, HOUSTON, TX
Regulated Entity Number:	RN100567866
Name:	TIP TOP CLEANERS
Address:	5531 WESLYN
Address 2:	Not Reported
City,State,Zip:	HOUSTON, TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN600278501
Customer Name:	LEES ONE HOUR CLEANERS
Customer Legal Name:	ANP, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	07/27/2001
Affiliation End Date:	12/31/3000
Customer Status:	UNVALD
Primary NAICS Industry Type Code:	812320
Primary NAICS Industry Type Description:	Drycleaning and Laundry Services (except Coin-Operated)
Physical Location Description:	5531 WESLYN, HOUSTON, TX

MONTCLAIR WASHATERIA 5570 WESLAYAN ST, HOUSTON, TX,			1009346466
▲ B118	N <1/10	(195 ft. / 0.037 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

MAP FINDINGS

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1975:	MONTCLAIR WASHATERIA / LAUNDRIES SELF SERVE
1986:	MONTCLAIR WASHATERIA / LAUNDRIES SELF SERVE

BELLAIRE SERVICE CENTER 4300 BISSONNET ST, BELLAIRE, TX, 77401		S108864843	
▲ 119	NW <1/10	(438 ft. / 0.083 mi.)	State and tribal leaking storage tank lists Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Facility ID:	0033327
LPST Id:	112265
Facility Location:	4300 BISSONNET
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	HOUSTON
Discovered Date:	10/10/1997
Entered Date:	04/24/1997
Reported Date:	04/16/1997
Closure Date:	04/16/1997
Priority:	4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
Program:	1 - RPR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Groundwater is affected.
Status:	**FINAL CONCURRENCE ISSUED, CASE CLOSED**
Coordinators Primary:	1
Coordinators RPR:	ANTONIO PENA
Responsible Party Name:	Not Reported
Responsible Party Contact:	DERRICK HILLERSHINE
Responsible Party Address:	PO BOX 1700
Responsible Party City,St,Zip:	HOUSTON, TX 77251
Responsible Party Telephone:	713/945-7049
Reported Date:	04/16/1997
Case Start Date:	04/16/1997

Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Facility ID:	0033327
LPST Id:	119216
Facility Location:	4300 BISSONNET ST

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	HOUSTON
Discovered Date:	04/07/2014
Entered Date:	09/23/2013
Reported Date:	01/28/2013
Closure Date:	01/28/2013
Priority:	4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
Program:	1 - RPR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	4.0
Status:	**PREASSESSMENT/RELEASE DETERMINATION**
Coordinators Primary:	1
Coordinators RPR:	DS2
Responsible Party Name:	Not Reported
Responsible Party Contact:	DOUGLAS HARRIS
Responsible Party Address:	PO BOX 1700
Responsible Party City,St,Zip:	HOUSTON, TX 77251
Responsible Party Telephone:	713/945-6624
Reported Date:	01/28/2013
Case Start Date:	01/28/2013

Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST
City,State,Zip:	BELLAIRE, TX
Facility ID:	Not Reported
LPST Id:	99008
Facility Location:	Not Reported
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	Not Reported
Discovered Date:	11/03/1992
Entered Date:	05/17/1991
Reported Date:	08/28/1990
Closure Date:	05/09/1990
Priority:	4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS
Program:	2 - REGION
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Not Reported
Status:	Not Reported
Coordinators Primary:	Not Reported
Coordinators RPR:	Not Reported
Responsible Party Name:	Not Reported
Responsible Party Contact:	Not Reported
Responsible Party Address:	Not Reported
Responsible Party City,St,Zip:	Not Reported
Responsible Party Telephone:	Not Reported
Reported Date:	08/28/1990
Case Start Date:	05/09/1990

Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Facility ID:	0033327
LPST Id:	105077
Facility Location:	4300 BISSONNETT
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	HOUSTON
Discovered Date:	11/03/1992
Entered Date:	12/08/1992
Reported Date:	08/30/1991
Closure Date:	08/30/1991
Priority:	4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP
Program:	2 - REGION
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	SOIL CONTAMINATION ONLY, REQUIRES FULL SITE ASSESSMENT & RAP
Status:	**FINAL CONCURRENCE ISSUED, CASE CLOSED**
Coordinators Primary:	2
Coordinators RPR:	DEH
Responsible Party Name:	Not Reported
Responsible Party Contact:	R C PATYRAK
Responsible Party Address:	PO BOX 1700
Responsible Party City,St,Zip:	HOUSTON, TX 77251 1700
Responsible Party Telephone:	713/945-7360
Reported Date:	08/30/1991
Case Start Date:	08/30/1991

GCC: Other Ascertainable Records

Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST
City,State,Zip:	BELLAIRE, TX
Division:	REM/PST
New Cases:	Not Reported
File Number:	119216
Contamination Description:	UNKNOWN
Date Of Earliest Known Contamination Confirmation:	9/23/2013
Enforcement Status - Level Of Agency Response:	2 - Staff Action
Enforcement Status - Site Activity Status:	6 - Action Completed
Data Quality 1:	E,Q
Section 5236:	Not Reported
Type:	GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Agency:	Not Reported
Section:	Not Reported
Year Deleted:	Not Reported
Location:	Not Reported
Data Quality 2:	Not Reported

TIER 2: Other Ascertainable Records

Facility Id:	FATR20126AP1QP01H8J3

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Facility Name:	CENTERPOINT ENERGY-BELLAIRE SERVICE CENTER
Reporting Year:	2012
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	5/10/2013
Date Tier 2 Signed:	2/14/2013
Mailing Address:	4500 South Shaver
Mailing City/State/Country:	Houston, TX USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	True
State Fees Total:	400.00
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Douglas R. Harris/Environmental Manager
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported

Facility Id:	FATR20116AP1QP01H8J3
Facility Name:	CENTERPOINT ENERGY-BELLAIRE SERVICE CENTER
Reporting Year:	2011
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	5/16/2012
Date Tier 2 Signed:	2/1/2012
Mailing Address:	4500 South Shaver
Mailing City/State/Country:	Houston, TX USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	True
State Fees Total:	400.00
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Douglas R. Harris/ Environmental Manager
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id:	FATR20106AP1QP01H8J3
Facility Name:	CENTERPOINT ENERGY-BELLAIRE SERVICE CENTER
Reporting Year:	2010
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	6/1/2011
Date Tier 2 Signed:	02/15/2011
Mailing Address:	4500 South Shaver
Mailing City/State/Country:	Houston, TX USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	True
State Fees Total:	400.00
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Douglas R. Harris/Environmental Manager
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id:	FATR20096AP1QP01H8J3
Facility Name:	CENTERPOINT ENERGY BELLAIRE SERVICE CENTER
Reporting Year:	2009
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	5/24/2010
Date Tier 2 Signed:	2/15/2010
Mailing Address:	4500 South Shaver
Mailing City/State/Country:	Houston, TX USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	True
State Fees Total:	350.00

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Douglas R. Harris/Environmental Manager
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id:	FATR20086AP1QP01H8J3
Facility Name:	CENTERPOINT ENERGY-BELLAIRE SERVICE CENTER
Reporting Year:	2008
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	6/30/2009
Date Tier 2 Signed:	2/16/2009
Mailing Address:	4500 South Shaver
Mailing City/State/Country:	Houston, TX USA
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	True
State Fees Total:	7.14
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Douglas R. Harris/Environmental Manager
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Facility Id:	FATR2007244WFF00DW67
Facility Name:	CENTERPOINT ENERGY-BELLAIRE SERVICE CENTER
Reporting Year:	2007

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	8/5/2008
Date Tier 2 Signed:	2/12/2008
Mailing Address:	Not Reported
Mailing City/State/Country:	Not Reported
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	True
State Fees Total:	400.00
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	Douglas R. Harris/Environmental Manager
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported

Facility Id:	FATR2006244WFF00DW67
Facility Name:	CENTERPOINT ENERGY-BELLAIRE SERVICE CENTER
Reporting Year:	2006
Facility Country:	USA
Facility Department:	Not Reported
Facility Date Modified:	10/10/2007
Date Tier 2 Signed:	2/23/2007
Mailing Address:	Not Reported
Mailing City/State/Country:	Not Reported
Dikes/Other Safeguard Meas Emp:	Not Reported
All Chemicals Same As Last Year:	True
State Fees Total:	400.00
Number Of Employess On Site:	Not Reported
Site Map:	Not Reported
Fire District:	Not Reported
Submitted By:	R. C. Patyrak / Supervising Engineer
Latitude:	Not Reported
Longitude:	Not Reported
Lat/Long Location Desc:	Not Reported
Lat/Long Method:	Not Reported
Site Coordinate Abbr Submitted:	Not Reported
Number Of Emp. Required:	Not Reported
Fail Valid:	Not Reported

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Site Coordinate Abbr Submitted:	Not Reported
Mail Address:	Not Reported
Mail City:	Not Reported
Mail State Req.:	Not Reported
Fire District:	Not Reported
Additional Mail Addr:	Not Reported
Notes:	Not Reported
Validation:	Not Reported
Notes:	Not Reported
Validation:	Not Reported

Facility Info:

Id:	4911
Id Type:	SIC
Description:	ELECTRICAL SERVICES
Last Modified:	2/2/2009
Id:	221122
Id Type:	NAICS
Description:	Electric Power Distribution
Last Modified:	2/2/2009

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Sam Tomczyzn
Title:	Service Area Supervisor
Modification Date:	2/24/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	P.O. BOX 1700
Contact City/State/Zip:	HOUSTON, TX 77251
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	CENTERPOINTENERGY HOUSTON ELECTRIC, LLC
Title:	OWNER/OPERATOR
Modification Date:	2/24/2010

Contact:

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Gracie Falcon
Title:	Head Material Handler
Modification Date:	2/24/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	4500 SOUTH SHAVER BLDG. D
Contact City/State/Zip:	HOUSTON, TX 77034
Contact Mail Country:	USA
Contact Type 1:	Regulatory Point of Contact
Contact Type 2:	Submitter
Contact Type 3:	Billing
Contact Type 4:	Emergency Contact
Contact Name:	Holly Vinson
Title:	Environmental Specialist
Modification Date:	2/24/2010

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Diane Hasell
Title:	Service Area Director
Modification Date:	2/24/2010

Chemical Inventory:

Facility Id:	FATR20096AP1QP01H8J3
Chemical Name:	DIESEL FUEL
Chemical Inv Record Id:	CVTR20096AP23Z025RQN
CAS Number:	68476-34-6
Chemical Same As Last Year:	T
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	Not Reported
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	2/24/2010
Days On Site:	365
Fire Hazard:	T

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Gas:	Not Reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	Not Reported
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2009
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	CLTR20096AP26J026YVT
Chemical Inventory Record Id:	CVTR20096AP23Z025RQN
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	2/24/2010
Facility Id:	FATR20096AP1QP01H8J3
Chemical Name:	Unleaded Gasoline
Chemical Inv Record Id:	CVTR20096AP299027AS8
CAS Number:	8006-61-9
Chemical Same As Last Year:	T
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	Not Reported
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	2/24/2010
Days On Site:	365
Fire Hazard:	T
Gas:	Not Reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	Not Reported
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2009
Trade Secret:	Not Reported

Chemical Inventory Location:

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Record Key:	CLTR20096AP50K03E11V
Chemical Inventory Record Id:	CVTR20096AP299027AS8
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	2/24/2010

Record Key:	CLTR20096AP29D028EVH
Chemical Inventory Record Id:	CVTR20096AP299027AS8
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	2/24/2010

Notes:	Not Reported
Validation:	This facility passed all validation checks.

Facility Info:

Id:	221122
Id Type:	NAICS
Description:	Electric Power Distribution
Last Modified:	2/2/2009
Id:	4911
Id Type:	SIC
Description:	ELECTRICAL SERVICES
Last Modified:	2/2/2009

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Diane Hasell
Title:	Service Area Director
Modification Date:	4/3/2011

Contact:

Contact Email:	holly.vinson@centerpointenergy.com
Contact Mail Address:	4500 SOUTH SHAVER BLDG. D

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Contact City/State/Zip:	HOUSTON, TX 77034
Contact Mail Country:	USA
Contact Type 1:	Regulatory Point of Contact
Contact Type 2:	Submitter
Contact Type 3:	Billing
Contact Type 4:	Emergency Contact
Contact Name:	Holly Vinson
Title:	Environmental Specialist
Modification Date:	4/3/2011

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Sam Tomczyzn
Title:	Service Area Supervisor
Modification Date:	4/3/2011

Contact:

Contact Email:	Not Reported
Contact Mail Address:	P.O. BOX 1700
Contact City/State/Zip:	HOUSTON, TX 77251
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	CENTERPOINTENERGY HOUSTON ELECTRIC, LLC
Title:	OWNER/OPERATOR
Modification Date:	4/3/2011

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Gracie Falcon
Title:	Head Material Handler
Modification Date:	4/3/2011

Chemical Inventory:

Facility Id:	FATR20106AP1QP01H8J3
Chemical Name:	DIESEL FUEL
Chemical Inv Record Id:	CVTR20106AP23Z025RQN
CAS Number:	68476-34-6
Chemical Same As Last Year:	T

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	Not Reported
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	4/3/2011
Days On Site:	365
Fire Hazard:	T
Gas:	Not Reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	Not Reported
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2010
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	CLTR20106AP26J026YVT
Chemical Inventory Record Id:	CVTR20106AP23Z025RQN
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	4/3/2011
Facility Id:	FATR20106AP1QP01H8J3
Chemical Name:	Unleaded Gasoline
Chemical Inv Record Id:	CVTR20106AP299027AS8
CAS Number:	8006-61-9
Chemical Same As Last Year:	T
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	Not Reported
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	4/3/2011
Days On Site:	365
Fire Hazard:	T
Gas:	Not Reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not Reported

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Pure Form:	Not Reported
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2010
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	CLTR20106AP29D028EVH
Chemical Inventory Record Id:	CVTR20106AP299027AS8
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	4/3/2011

Record Key:	CLTR20106AP50K03E11V
Chemical Inventory Record Id:	CVTR20106AP299027AS8
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	4/3/2011

Notes:	Not Reported
Validation:	Not Reported

Facility Info:

Id:	4911
Id Type:	SIC
Description:	ELECTRICAL SERVICES
Last Modified:	2/2/2009
Id:	221122
Id Type:	NAICS
Description:	Electric Power Distribution
Last Modified:	2/2/2009

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Contact Name:	Diane Hasell
Title:	Service Area Director
Modification Date:	2/1/2012

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Sam Tomczyzn
Title:	Service Area Supervisor
Modification Date:	2/1/2012

Contact:

Contact Email:	holly.vinson@centerpointenergy.com
Contact Mail Address:	4500 SOUTH SHAVER BLDG. D
Contact City/State/Zip:	HOUSTON, TX 77034
Contact Mail Country:	USA
Contact Type 1:	Regulatory Point of Contact
Contact Type 2:	Submitter
Contact Type 3:	Billing
Contact Type 4:	Emergency Contact
Contact Name:	Holly Vinson
Title:	Environmental Specialist
Modification Date:	2/1/2012

Contact Email:	holly.vinson@centerpointenergy.com
Contact Mail Address:	4500 SOUTH SHAVER BLDG. D
Contact City/State/Zip:	HOUSTON, TX 77034
Contact Mail Country:	USA
Contact Type 1:	Regulatory Point of Contact
Contact Type 2:	Submitter
Contact Type 3:	Billing
Contact Type 4:	Emergency Contact
Contact Name:	Holly Vinson
Title:	Environmental Specialist
Modification Date:	2/1/2012

Contact:

Contact Email:	Not Reported
Contact Mail Address:	P.O. BOX 1700
Contact City/State/Zip:	HOUSTON, TX 77251
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	CENTERPOINTENERGY HOUSTON ELECTRIC, LLC
Title:	OWNER/OPERATOR

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Modification Date:	2/1/2012
Contact Email:	Not Reported
Contact Mail Address:	P.O. BOX 1700
Contact City/State/Zip:	HOUSTON, TX 77251
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	CENTERPOINTENERGY HOUSTON ELECTRIC, LLC
Title:	OWNER/OPERATOR
Modification Date:	2/1/2012

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Gracie Falcon
Title:	Head Material Handler
Modification Date:	2/1/2012

Chemical Inventory:

Facility Id:	FATR20116AP1QP01H8J3
Chemical Name:	DIESEL FUEL
Chemical Inv Record Id:	CVTR20116AP23Z025RQN
CAS Number:	68476-34-6
Chemical Same As Last Year:	T
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	Not Reported
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	2/1/2012
Days On Site:	365
Fire Hazard:	T
Gas:	Not Reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	Not Reported
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2011
Trade Secret:	Not Reported

Chemical Inventory Location:

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Record Key:	CLTR20116AP26J026YVT
Chemical Inventory Record Id:	CVTR20116AP23Z025RQN
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	2/1/2012

Facility Id:	FATR20116AP1QP01H8J3
Chemical Name:	Unleaded Gasoline
Chemical Inv Record Id:	CVTR20116AP299027AS8
CAS Number:	8006-61-9
Chemical Same As Last Year:	T
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	Not Reported
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	2/1/2012
Days On Site:	365
Fire Hazard:	T
Gas:	Not Reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	Not Reported
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2011
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	CLTR20116AP29D028EVH
Chemical Inventory Record Id:	CVTR20116AP299027AS8
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	2/1/2012

Record Key:	CLTR20116AP50K03E11V
Chemical Inventory Record Id:	CVTR20116AP299027AS8
Amt Of Sub Stored Or Transported:	Not Reported

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	2/1/2012
Notes:	Not Reported
Validation:	Not Reported
Notes:	Not Reported
Validation:	This facility passed all validation checks.

Facility Info:

Id:	221122
Id Type:	NAICS
Description:	Electric Power Distribution
Last Modified:	2/2/2009
Id:	4911
Id Type:	SIC
Description:	ELECTRICAL SERVICES
Last Modified:	2/2/2009

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	C Martin
Title:	Service Area Director
Modification Date:	3/7/2013

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact
Contact Name:	Sam Tomczyzn
Title:	Service Area Supervisor
Modification Date:	3/7/2013

Contact:

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Contact Email:	holly.vinson@centerpointenergy.com
Contact Mail Address:	4500 SOUTH SHAVER BLDG. D
Contact City/State/Zip:	HOUSTON, TX 77034
Contact Mail Country:	USA
Contact Type 1:	Regulatory Point of Contact
Contact Type 2:	Submitter
Contact Type 3:	Billing
Contact Type 4:	Emergency Contact
Contact Name:	Holly Vinson
Title:	Environmental Specialist
Modification Date:	3/7/2013

Contact Email:	holly.vinson@centerpointenergy.com
Contact Mail Address:	4500 SOUTH SHAVER BLDG. D
Contact City/State/Zip:	HOUSTON, TX 77034
Contact Mail Country:	USA
Contact Type 1:	Regulatory Point of Contact
Contact Type 2:	Submitter
Contact Type 3:	Billing
Contact Type 4:	Emergency Contact
Contact Name:	Holly Vinson
Title:	Environmental Specialist
Modification Date:	3/7/2013

Contact:

Contact Email:	Not Reported
Contact Mail Address:	P.O. BOX 1700
Contact City/State/Zip:	HOUSTON, TX 77251
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	CENTERPOINTENERGY HOUSTON ELECTRIC, LLC
Title:	OWNER/OPERATOR
Modification Date:	3/7/2013

Contact Email:	Not Reported
Contact Mail Address:	P.O. BOX 1700
Contact City/State/Zip:	HOUSTON, TX 77251
Contact Mail Country:	USA
Contact Type 1:	Owner / Operator
Contact Name:	CENTERPOINTENERGY HOUSTON ELECTRIC, LLC
Title:	OWNER/OPERATOR
Modification Date:	3/7/2013

Contact:

Contact Email:	Not Reported
Contact Mail Address:	Not Reported
Contact City/State/Zip:	Not Reported
Contact Mail Country:	USA
Contact Type 1:	Emergency Contact

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Contact Name:	Gracie Falcon
Title:	Head Material Handler
Modification Date:	3/7/2013

Chemical Inventory:

Facility Id:	FATR20126AP1QP01H8J3
Chemical Name:	DIESEL FUEL
Chemical Inv Record Id:	CVTR20126AP23Z025RQN
CAS Number:	68476-34-6
Chemical Same As Last Year:	T
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds
Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	Not Reported
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	3/7/2013
Days On Site:	365
Fire Hazard:	T
Gas:	Not Reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	Not Reported
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2012
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	CLTR20126AP26J026YVT
Chemical Inventory Record Id:	CVTR20126AP23Z025RQN
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	3/7/2013

Facility Id:	FATR20126AP1QP01H8J3
Chemical Name:	Unleaded Gasoline
Chemical Inv Record Id:	CVTR20126AP299027AS8
CAS Number:	8006-61-9
Chemical Same As Last Year:	T
Acute Health Risks:	T
Average Daily Amount:	10,000 - 99,999 pounds

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Max Daily Amount:	100,000 - 999,999 pounds
Max Amount In Largest Container:	Not Reported
Chronic Health Risks:	T
EHS Substance:	Not Reported
Last Modified:	3/7/2013
Days On Site:	365
Fire Hazard:	T
Gas:	Not Reported
Liquid:	T
Mixture Form:	T
Sudden Release Of Pressure Haz:	Not Reported
Pure Form:	Not Reported
Reactive Hazard:	Not Reported
Solid:	Not Reported
Trade Secret:	Not Reported
Contact Label:	Not Reported
Label Code:	TX2012
Trade Secret:	Not Reported

Chemical Inventory Location:

Record Key:	CLTR20126AP29D028EVH
Chemical Inventory Record Id:	CVTR20126AP299027AS8
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	3/7/2013

Record Key:	CLTR20126AP50K03E11V
Chemical Inventory Record Id:	CVTR20126AP299027AS8
Amt Of Sub Stored Or Transported:	Not Reported
Amount Units:	pounds
Type Of Storage:	Below ground tank
Number Code/Storage Pressure:	1
Number Code/Storage Temperature:	4
Desc of Loc(Or Transported) Subs:	CONFIDENTIAL
Last Modified:	3/7/2013

Notes:	Not Reported
Validation:	Not Reported

CENTRAL REGISTRY: Local Lists of Hazardous waste / Contaminated Sites

Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602949497
Customer Name:	GENON ENERGY INC
Customer Legal Name:	GenOn Energy, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986
Affiliation End Date:	09/29/2002
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401
Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602949497
Customer Name:	GENON ENERGY INC
Customer Legal Name:	GenOn Energy, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986
Affiliation End Date:	09/29/2002
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401
Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602949497
Customer Name:	GENON ENERGY INC
Customer Legal Name:	GenOn Energy, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Affiliation End Date:	09/29/2002
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401
Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602949497
Customer Name:	GENON ENERGY INC
Customer Legal Name:	GenOn Energy, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986
Affiliation End Date:	09/29/2002
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401
Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602949497
Customer Name:	GENON ENERGY INC
Customer Legal Name:	GenOn Energy, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986
Affiliation End Date:	09/29/2002
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401
Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602949497
Customer Name:	GENON ENERGY INC
Customer Legal Name:	GenOn Energy, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986
Affiliation End Date:	09/29/2002
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401

Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602949497
Customer Name:	GENON ENERGY INC
Customer Legal Name:	GenOn Energy, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986
Affiliation End Date:	09/29/2002
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401

Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602949497
Customer Name:	GENON ENERGY INC
Customer Legal Name:	GenOn Energy, Inc.
Customer Ownership Type:	CORPORATION

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Affiliation Begin Date:	12/02/1986
Affiliation End Date:	09/29/2002
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401
Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN602949497
Customer Name:	GENON ENERGY INC
Customer Legal Name:	GenOn Energy, Inc.
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986
Affiliation End Date:	09/29/2002
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401
Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER
Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN601095797
Customer Name:	CENTERPOINT ENERGY HOUSTON ELECTRIC LLC
Customer Legal Name:	Centerpoint Energy Houston Electric, LLC
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401
Regulated Entity Number:	RN100651280
Name:	BELLAIRE SERVICE CENTER

MAP FINDINGS

BELLAIRE SERVICE CENTER, 4300 BISSONNET ST, BELLAIRE, TX 77401 (Continued)

Address:	4300 BISSONNET ST BELLAIRE TX 77401
Address 2:	Not Reported
City,State,Zip:	TX
TCEQ Regional Office City Name:	HOUSTON
TCEQ Region Number:	REGION 12
Status:	ACTIVE
Status Date:	01/01/1800
Customer Number:	CN601095797
Customer Name:	CENTERPOINT ENERGY HOUSTON ELECTRIC LLC
Customer Legal Name:	Centerpoint Energy Houston Electric, LLC
Customer Ownership Type:	CORPORATION
Affiliation Begin Date:	12/02/1986
Affiliation End Date:	12/31/3000
Customer Status:	ACTIVE
Primary NAICS Industry Type Code:	Not Reported
Primary NAICS Industry Type Description:	Not Reported
Physical Location Description:	4300 BISSONNET ST BELLAIRE TX 77401

The Click here to access 26 additional TX CENTRAL REG: record(s) in the EDR Site Report. database contains http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=2N2QNV1eQE8fVc2kep16Ek2Uf95Lcd7BkaA5pGAO6H2LNU1qQA7zVO1ne53bEr1.f1AJci3QkS2Npy2YNq2yQh1qVk7cen42Ed7VfM2hc93qkx9spM9Q6m0hkp2KUftt9v2RN92mQ31FVzTDeB2cEC1Mfl9RcK9JkH7Opc5P6Y9JkM5GUU4A9n1 additional records for this site. Please contact your EDR Account Executive for more information.

READY H P 20 BOULEVARD, HOUSTON, TX,			1009360887
▲ 120	SSW <1/10	(488 ft. / 0.092 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1921:	READY H P / AUTOMOBILE LAUNDRIES

KWIK-WASH LAUNDRY 5319 WESLAYAN AVE, HOUSTON, TX,			1009346117
▲ N121	N 1/10 - 1/3	(547 ft. / 0.104 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1971:	KWIK-WASH LAUNDRY / LAUNDRIES SELF SERVE
1975:	KWIK WASH LAUNDRY / LAUNDRIES SELF SERVE
1980:	KWIK-WASH LAUNDRY / LAUNDRIES-SELF SERVE

MAP FINDINGS

RESEARCH CAR CARE INC 5318 WESLAYAN ST 192, HOUSTON, TX, 77005			1021218869
▲ N122	N 1/10 - 1/3	(636 ft. / 0.12 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
2004:	RESEARCH CAR CARE INC / Gasoline Service Stations, NEC
2005:	RESEARCH CAR CARE INC / Gasoline Service Stations, NEC
2006:	RESEARCH CAR CARE INC / Gasoline Service Stations, NEC
2007:	RESEARCH CAR CARE INC / Gasoline Service Stations, NEC
2008:	RESEARCH CAR CARE INC / Gasoline Service Stations, NEC

TEAS BELLAIRE NURSERY 4400 BELLAIRE BLVD, BELLAIRE, TX, 77401			S109688284
▲ 123	SW 1/10 - 1/3	(1057 ft. / 0.2 mi.)	State and tribal leaking storage tank lists
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

LPST: State and tribal leaking storage tank lists

Name:	TEAS BELLAIRE NURSERY
Address:	4400 BELLAIRE BLVD
City,State,Zip:	BELLAIRE, TX 77401
Facility ID:	Not Reported
LPST Id:	117783
Facility Location:	4400 BELLAIRE NURSERY
TCEQ Region# and City:	REGION 12 - HOUSTON
Region City:	HOUSTON
Discovered Date:	06/03/2009
Entered Date:	07/30/2008
Reported Date:	06/18/2008
Closure Date:	05/06/2006
Priority:	4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
Program:	1P - PRIVATIZATION CONTRACTOR
CA Status:	6A - FINAL CONCURRENCE ISSUED
Priority Description:	Groundwater is affected.
Status:	**FINAL CONCURRENCE ISSUED, CASE CLOSED**
Coordinators Primary:	1P
Coordinators RPR:	EM2
Responsible Party Name:	Not Reported
Responsible Party Contact:	THOMAS TEAS
Responsible Party Address:	P O BOX 1603
Responsible Party City,St,Zip:	BELLAIRE, TX 77402 1603
Responsible Party Telephone:	713/295-5100

MAP FINDINGS

TEAS BELLAIRE NURSERY, 4400 BELLAIRE BLVD, BELLAIRE, TX 77401 (Continued)

Reported Date: 06/18/2008
Case Start Date: 05/06/2006

CIRCLE K STORE 2742387 4439 BISSONNET ST, BELLAIRE, TX, 774013217			U003040914
▲ R124	WNW 1/10 - 1/3	(1193 ft. / 0.226 mi.)	State and tribal registered storage tank lists Other Ascertainable Records
	1 ft. Higher Elevation	55 ft. Above Sea Level	

Worksheet:

UST: State and tribal registered storage tank lists

Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 774013217
AI Number:	46113
Facility Type:	RETAIL
Facility Begin Date:	09/01/1987
Facility Status:	ACTIVE
Additional ID:	733755082002149
Facility Exempt Status:	N
Records Off-Site:	Yes
UST Financial Assurance Required:	Yes
Number Of Active UST:	3
Site Location Description:	Not Reported
Site Location (Nearest City Name):	Not Reported
Site Location (County Name):	HARRIS
Site Location (Tceq Region):	12
Site Location (Location Zip):	77401
Contact Name/Title:	,
Contact Organization Name:	Not Reported
Contact Mailing Address1:	Not Reported
Contact Mailing Address2:	Not Reported
Contact Mailing City/State/Zip:	Not Reported
Contact Telephone:	Not Reported
Facility Contact Address Deliverable:	Not Reported
Contact Fax Number:	Not Reported
Contact Email Address:	Not Reported
Signature Date On Earliest Reg Form:	09/30/2018
Signature Name/Title On Earliest Reg Form:	VERONICA RIVERIA,ENV SPEC
Application Received Date On Earliest Reg Form:	10/01/2018
Signature Role On Earliest Reg Form:	LEGAL AUTH REP OWNER
Signature Company On Earliest Reg Form:	Not Reported
Enforcement Action:	No
Facility Not Inspectable:	No

Operator:

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Princ ID:	274412542013130
Additional ID:	733755082002149
Ai Number:	46113
Operator CN:	CN604312868
Operator Name:	SKIPPER BEVERAGE COMPANY LLC
Operator Effective Begin Date:	04/29/2013
Operator Type:	CO
Operator Role:	OWNOPRCON
Contact Name:	KENT HAMEL/
Contact Organization Name:	SKIPPER BEVERAGE COMPANY LLC
Contact Mailing Address (Delivery):	PO BOX 690350
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	SAN ANTONIO TX 78269-0350
Contact Phone Country Code:	0
Contact Phone Area Code:	210
Contact Phone Number:	6922275
Contact Phone Extension:	0
Contact Fax Country Code:	Not Reported
Contact Fax Area Code:	Not Reported
Contact Fax Number:	Not Reported
Contact Fax Extension:	Not Reported
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported

Owner:

Owner CN:	CN604312868
Owner Last Name:	SKIPPER BEVERAGE COMPANY LLC
Owner First Name:	Not Reported
Owner Middle Name:	Not Reported
Owner Type:	CO
Contact Mailing Address (Delivery):	PO BOX 690350
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City:	SAN ANTONIO
Contact Mailing State:	TX
Contact Mailing Zip:	78269
Contact Mailing Zip5:	0350
Contact Phone Number/Ext:	0 210 6922275/0
Contact Fax Country Code:	Not Reported
Contact Fax Number/Ext:	/
Contact Email Address:	Not Reported
Contact Address Deliverable:	Not Reported
Princ ID:	274412542013130
Additional ID:	733755082002149
AI Number:	46113
Owner Effective Begin Date:	04/29/2013
State Tax ID:	17421065883
Contact Role:	OWNOPRCON
Contact Name/Title:	KENT HAMEL/

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Contact Organization Name:	SKIPPER BEVERAGE COMPANY LLC

Self Certification:

Self Cert ID:	61339
Cert ID:	327604
AI Number:	46113
Self Certification Date:	09/25/2019
Signature Name/Title:	Annette S Toale Environmental Manage
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2020
Reporting Method:	S
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	61339
Cert ID:	311512
AI Number:	46113
Self Certification Date:	09/30/2018
Signature Name/Title:	VERONICA RIVERIA ENV SPEC
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2019
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	61339

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Cert ID:	292337
AI Number:	46113
Self Certification Date:	08/17/2017
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2018
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	61339
Cert ID:	275702
AI Number:	46113
Self Certification Date:	08/29/2016
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2017
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y

Self Cert ID:	61339
Cert ID:	258951
AI Number:	46113
Self Certification Date:	08/24/2015
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2016
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	61339
Cert ID:	242729
AI Number:	46113
Self Certification Date:	08/25/2014
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2015
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	61339
Cert ID:	225516
AI Number:	46113
Self Certification Date:	08/27/2013
Signature Name/Title:	TERRY HANKINS COMPIANCE COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2014
Reporting Method:	P
Tank Corrosion Protection Compliance:	Y
Piping Corrosion Protection Compliance:	Y
Compartment Release Detection Compliance:	Y
Piping Release Detection Compliance:	Y
Spill Prevention/Overfill Compliance:	Y
Self Cert ID:	61339
Cert ID:	67562
AI Number:	46113
Self Certification Date:	08/22/2012
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2013
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67561
AI Number:	46113
Self Certification Date:	08/22/2011
Signature Name/Title:	TERRY HANKINS COMPL COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2012
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67560
AI Number:	46113
Self Certification Date:	08/24/2010
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2011
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67559
AI Number:	46113
Self Certification Date:	03/15/2010
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2010
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67558
AI Number:	46113
Self Certification Date:	08/24/2009
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2010
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67557
AI Number:	46113
Self Certification Date:	08/29/2008
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2009
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67556
AI Number:	46113

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Self Certification Date:	03/11/2008
Signature Name/Title:	TERRY HANKINS O & E SPECIALIST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2008
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	61339
Cert ID:	67555
AI Number:	46113
Self Certification Date:	06/04/2007
Signature Name/Title:	TERRY HANKINS COMP COORD
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2008
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Self Cert ID:	61339
Cert ID:	67554
AI Number:	46113
Self Certification Date:	07/25/2006
Signature Name/Title:	TERRY HANKINS O&E SPECIALIST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2007
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67553
AI Number:	46113
Self Certification Date:	07/27/2005
Signature Name/Title:	TERRRY HANKINS SPECIALIST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2006
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67552
AI Number:	46113
Self Certification Date:	07/12/2004
Signature Name/Title:	TERRY HANKINS
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2005

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67551
AI Number:	46113
Self Certification Date:	07/29/2003
Signature Name/Title:	TERRY HANKINS O & E SPECIALIST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2004
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67550
AI Number:	46113
Self Certification Date:	08/14/2002
Signature Name/Title:	TERRY HANKINS O & E SPECIALIST
Signature Type Role:	LEGAL AUTH REP OWNER
Filing Status:	RENEWAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2003
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported
Self Cert ID:	61339
Cert ID:	67549
AI Number:	46113
Self Certification Date:	01/04/2001
Signature Name/Title:	TERRY HANKINS O&E SPECIALIST
Signature Type Role:	OPERATOR
Filing Status:	INITIAL
Registration Self Certification Flag:	Y
Facility Fees Self Certification Flag:	Y
Financial Assurance Self Certification Flag:	Y
Technical Standards Self Certification Flag:	Y
Delivery Certificate Expiration Date:	09/30/2002
Reporting Method:	Not Reported
Tank Corrosion Protection Compliance:	Not Reported
Piping Corrosion Protection Compliance:	Not Reported
Compartment Release Detection Compliance:	Not Reported
Piping Release Detection Compliance:	Not Reported
Spill Prevention/Overfill Compliance:	Not Reported

Tank:

Install Date:	05/01/1987
Tank Registration Date:	06/06/1988
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	120707
Facility ID:	61339
Ai Number:	46113
Tank Id:	3
Tank Status (Current):	IN USE
Tank Status Date:	05/01/1987
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	3
Tank Capacity:	10000
UST Comprt ID:	58134
UST ID:	120707
AI Number:	46113
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	Y
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	Y

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported

More Self Certification:

Self Cert ID:	17851
Cert ID:	147404
UST Comprt ID:	422026
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A

Self Cert ID:	17851
Cert ID:	335723
UST Comprt ID:	974014
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A

Self Cert ID:	17851
Cert ID:	319781
UST Comprt ID:	926284
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A

Self Cert ID:	17851
Cert ID:	285136
UST Comprt ID:	822715
UST ID:	149468
AI Number:	46113
Tank ID:	1

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Compartment ID:	A
Self Cert ID:	17851
Cert ID:	302669
UST Comprt ID:	875371
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	269455
UST Comprt ID:	776283
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	252843
UST Comprt ID:	727006
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	236662
UST Comprt ID:	679404
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	219046
UST Comprt ID:	627743
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147673
UST Comprt ID:	422025
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147392
UST Comprt ID:	422036

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147393
UST Comprt ID:	422037
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147394
UST Comprt ID:	422038
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147395
UST Comprt ID:	422035
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147396
UST Comprt ID:	422034
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147397
UST Comprt ID:	422033
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147398
UST Comprt ID:	422032
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Self Cert ID:	17851
Cert ID:	147399
UST Comprt ID:	422031
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147400
UST Comprt ID:	422030
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147401
UST Comprt ID:	422029
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147402
UST Comprt ID:	422028
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147403
UST Comprt ID:	422027
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Install Date:	05/01/1987
Tank Registration Date:	06/06/1988
Number of Compartments:	1
Tank Capacity:	10000
Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	120708
Facility ID:	61339
Ai Number:	46113
Tank Id:	2
Tank Status (Current):	IN USE

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Tank Status Date:	05/01/1987
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N
TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	2
Tank Capacity:	10000
UST Comprt ID:	58135
UST ID:	120708
AI Number:	46113
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N
CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	Y
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	Y
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported

More Self Certification:

Self Cert ID:	17851
Cert ID:	147404
UST Comprt ID:	422026
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A

Self Cert ID:	17851
Cert ID:	335723
UST Comprt ID:	974014
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A

Self Cert ID:	17851
Cert ID:	319781
UST Comprt ID:	926284
UST ID:	149468
AI Number:	46113

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	285136
UST Comprt ID:	822715
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	302669
UST Comprt ID:	875371
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	269455
UST Comprt ID:	776283
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	252843
UST Comprt ID:	727006
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	236662
UST Comprt ID:	679404
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	219046
UST Comprt ID:	627743
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147673

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

UST Comprt ID:	422025
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147392
UST Comprt ID:	422036
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147393
UST Comprt ID:	422037
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147394
UST Comprt ID:	422038
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147395
UST Comprt ID:	422035
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147396
UST Comprt ID:	422034
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147397
UST Comprt ID:	422033
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Self Cert ID:	17851
Cert ID:	147398
UST Comprt ID:	422032
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147399
UST Comprt ID:	422031
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147400
UST Comprt ID:	422030
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147401
UST Comprt ID:	422029
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147402
UST Comprt ID:	422028
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147403
UST Comprt ID:	422027
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Install Date:	05/01/1987
Tank Registration Date:	06/06/1988
Number of Compartments:	1
Tank Capacity:	10000

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Tank Singlewall:	Y
Tank Doublewall:	N
Pipe Type:	P
UST ID:	120709
Facility ID:	61339
Ai Number:	46113
Tank Id:	1
Tank Status (Current):	IN USE
Tank Status Date:	05/01/1987
Empty:	N
Tank Regulatory Status:	FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date):	Not Reported
Piping Design (Single Wall):	Y
Piping Design (Double Wall):	N
Tank Ext Cont(Fac-Built Nonmetallic Jacket):	N
Tank Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Tank Ext Cont(Tank Vault/Rigid Trench Liner):	N
Piping Ext Cont(Fac-Built Nonmetallic Jacket):	N
Piping Ext Cont(Syn Tank-Pit/Piping-Trench Liner):	N
Piping Ext Cont(Tank Vault/Rigid Trench Liner):	N
Tank Material (Steel):	N
Tank Material(Frp(Fiberglass-Reinforced Plastic):	Y
Tank Mat(Composite (Steel W/Ext Frp Cladding)):	N
Tank Mat(Concrete):	N
Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):	N
Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):	N
Piping Material (Steel):	N
Piping Mat(Frp(Fiberglass Reinforced Plastic):	Y
Piping Mat(Concrete):	N
Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):	N
Piping Mat(Nonmetallic Flex Piping):	N
PipingConnect/Valves(Shear/Impact Valves(Under Disp)):	N
Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):	N
Piping Connect/Valves (Flex Connectors(Ends Of Piping)):	N
Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):	N
TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):	N
TCPM(Cathodic Prot-FacInstallation):	N

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

TCPM(Composite Tank(Steel W/Frp Ext Laminate):	N
TCPMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):	N
TCPM(FRP Tank Or Piping(Noncorrodible)):	Y
TCPM(Ext Nonmetallic Jacket):	N
TCPMeth(Unnecessary Per Corrosion Prot Spec):	N
Piping Corr Prot Meth(Dielectric Coat/Laminate/Tape/Wrap):	N
Piping Corr Prot Method(PCPM) (Cathodic Factory Install):	N
PCPM(Cathodic Prot-Field Install):	N
PCPMethod (FRP Tank Or Piping(Noncorrodible):	Y
PCPM(Nonmetallic FlexPiping (Noncorrodible)):	N
PCPMeth(Isolated Open Area/2nd Containment):	N
PCPM (Dual Protected):	N
PCPM(Unnec Per Corrosion Prot Specialist):	N
Tank Corr Prot Compliance Flag:	Y
Piping Corr Prot Compliance Flag:	Y
Tank Corrosion Prot Variance:	N
Piping Corrosion Prot Variance:	N
Temp Out Of Service Compliance:	N
Technical Compliance Flag:	N
Tank Tested Flag:	N
Installation Signature Date:	Not Reported

Compartment Records:

Tank ID:	1
Tank Capacity:	10000
UST Comprt ID:	58136
UST ID:	120709
AI Number:	46113
Compartment ID:	A
Substance Stored1:	GASOLINE
Substance Stored2:	Not Reported
Substance Stored3:	Not Reported
CompartmentReleaseDetectionMethod(Vapor):	N
CRDM(GW Monitoring):	N
CRDM(Monitoring Of Secondary Cont Barrier):	N
CRDM(Auto Tank Gauge Test/Inv Control):	N
CRDM(Interstitial Monitoring SecWall/Jacket):	N
CRDM(Wkly Manual Gauging(Tanks<=1000 G):	N
CRDM(Mthly Tank Gauging(Emer Gen Tanks):	N

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

CRDM(Sir (Stat Inv Reconciliation)/Inv Control):	Y
PipingReleaseDetectionMethod(PRDM)(Vapor):	N
PRDM(Groundwater Monitoring):	N
PRDM(Monitoring Sec Containment Barrier):	N
PRDM(InterstitialMonitoring w/in SecWall/Jacket):	N
PRDM(Mthly Piping Tightness Test)@.2Gph:	N
PRDM(AnnualPipingTightTest/ElecMon@.1Gph:	N
PRDM(TriennialTightTest(Suction/GravityPiping):	N
PRDM AutoLineLeakDet(3.0 Gph PressPiping):	Y
PRDM(Sir(StatInv Recon)/Inv Control)):	Y
PRDM(Exempt System Suction:	N
Spill Overfill Prevention Equip(SOPE):	Y
SOPE(Spill Cont/Bucket/Sump):	Y
SOPE(DelShut-Off Valve)):	Y
SOPE(FlowRestrictorValue:	N
SOPE(Alarm (Set@<=90%) W/3a Or 3b:	N
SOPE(N/A Deliveries To Tank<=25G):	N
Compartment Release Det Compliance Flag:	Y
Piping Release Detection Compliance Flag):	Y
Spill/OverfillPreventionCompliance Flag:	Y
Compartment Release Detection Variance:	N
Piping Release Detection Variance:	N
Spill And Overfill Prevention Variance:	N
Stage I Vapor Recovery:	TWO POINT SYSTEM
Stage 1 Installation Date:	Not Reported

More Self Certification:

Self Cert ID:	17851
Cert ID:	147404
UST Comprt ID:	422026
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A

Self Cert ID:	17851
Cert ID:	335723
UST Comprt ID:	974014
UST ID:	149468
AI Number:	46113

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	319781
UST Comprt ID:	926284
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	285136
UST Comprt ID:	822715
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	302669
UST Comprt ID:	875371
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	269455
UST Comprt ID:	776283
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	252843
UST Comprt ID:	727006
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	236662
UST Comprt ID:	679404
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	219046

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

UST Comprt ID:	627743
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147673
UST Comprt ID:	422025
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147392
UST Comprt ID:	422036
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147393
UST Comprt ID:	422037
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147394
UST Comprt ID:	422038
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147395
UST Comprt ID:	422035
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147396
UST Comprt ID:	422034
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Self Cert ID:	17851
Cert ID:	147397
UST Comprt ID:	422033
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147398
UST Comprt ID:	422032
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147399
UST Comprt ID:	422031
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147400
UST Comprt ID:	422030
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147401
UST Comprt ID:	422029
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147402
UST Comprt ID:	422028
UST ID:	149468
AI Number:	46113
Tank ID:	1
Compartment ID:	A
Self Cert ID:	17851
Cert ID:	147403
UST Comprt ID:	422027
UST ID:	149468

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

AI Number:	46113
Tank ID:	1
Compartment ID:	A

Construction Notification:

NOC ID:	35200
Facility ID:	61339
AI Number:	46113
Application Received Date:	08/08/2019
Scheduled Construction Date:	09/04/2019
UST Improvement:	Y
UST Installation:	N
UST Removal:	N
UST Repair:	N
UST Return To Service:	N
UST Replacement:	N
UST Abandonment:	N
UST Stage I:	N
AST Installation:	N
AST Stage I:	N
Historical Tracking Number:	Not Reported
Waiver Flag:	Not Reported
Late Filing Flag:	Y
Form Received Date:	08/08/2019
Signature Date On Form:	08/05/2019
Signature Name On Form:	SARA ROONEY
Signature Company On Form:	Not Reported
Signature Title On Form:	Not Reported
Signature Role:	Not Reported
Owner Name At Time Of Construction:	SKIPPER BEVERAGE COMPANY LLC;SKIPPER BEVERAGE COMPANY LLC
Owner CN At Time Of Construction:	CN604312868,CN604312868
Owner AR At Time Of Construction:	74619A,74619U
General Desc Of Prop Construct:	DISPENSER UPGRADE WITH THE ADDITION OF NEW UDC'S AND/OR TANK SUMPS AND PIPING AS REQUIRED PER REGULATIONS. UPDATED REGISTRATION UPON COMPLETION

NOC ID:	34262
Facility ID:	61339
AI Number:	46113
Application Received Date:	02/27/2019
Scheduled Construction Date:	02/27/2019
UST Improvement:	Y
UST Installation:	N
UST Removal:	N
UST Repair:	N
UST Return To Service:	N
UST Replacement:	N
UST Abandonment:	N
UST Stage I:	N
AST Installation:	N

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

AST Stage I:	N
Historical Tracking Number:	Not Reported
Waiver Flag:	Not Reported
Late Filing Flag:	Y
Form Received Date:	08/08/2019
Signature Date On Form:	08/05/2019
Signature Name On Form:	SARA ROONEY
Signature Company On Form:	Not Reported
Signature Title On Form:	Not Reported
Signature Role:	Not Reported
Owner Name At Time Of Construction:	SKIPPER BEVERAGE COMPANY LLC;SKIPPER BEVERAGE COMPANY LLC
Owner CN At Time Of Construction:	CN604312868,CN604312868
Owner AR At Time Of Construction:	74619A,74619U
General Desc Of Prop Construct:	REPLACE ALL THREE SPILL BUCKETS WITH EVOLUTION DOUBLE WALL SPILL BUCKETS.
NOC ID:	7496
Facility ID:	61339
AI Number:	46113
Application Received Date:	12/07/2010
Scheduled Construction Date:	12/07/2010
UST Improvement:	Y
UST Installation:	N
UST Removal:	N
UST Repair:	N
UST Return To Service:	N
UST Replacement:	N
UST Abandonment:	N
UST Stage I:	N
AST Installation:	N
AST Stage I:	N
Historical Tracking Number:	NONE
Waiver Flag:	Y
Late Filing Flag:	N
Form Received Date:	08/08/2019
Signature Date On Form:	08/05/2019
Signature Name On Form:	SARA ROONEY
Signature Company On Form:	Not Reported
Signature Title On Form:	Not Reported
Signature Role:	Not Reported
Owner Name At Time Of Construction:	Not Reported
Owner CN At Time Of Construction:	Not Reported
Owner AR At Time Of Construction:	69539
General Desc Of Prop Construct:	INSTALLATION OF NEW DISPENSER SUMPS

Contractor, Consultant and Installer:

Cont/Cons/Installer ID:	7959
UST ID:	Not Reported
NOC ID:	7496
AI Number:	46113

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Type Of Contact:	CONSULTANT
Contractor CRP Number Or Installer ILP Number:	Not Reported
Company Name:	VALERO RETAIL HOLDINGS
Representative Name:	TERRY HANKINS
Mailing Address (Delivery):	4840 DACOMA RD
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	HOUSTON
Mailing State:	TX
Mailing Zip:	77092
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	1
Phone Number Area Code:	713
Phone Number:	8123041
Phone Number Extension:	Not Reported
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported
Cont/Cons/Installer ID:	83441
UST ID:	Not Reported
NOC ID:	35200
AI Number:	46113
Type Of Contact:	CONTRACTOR
Contractor CRP Number Or Installer ILP Number:	CRP001194
Company Name:	BEAR SERVICES LP
Representative Name:	Not Reported
Mailing Address (Delivery):	PO BOX 2296
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	SPRING
Mailing State:	TX
Mailing Zip:	77383
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	0
Phone Number Area Code:	281
Phone Number:	3558953
Phone Number Extension:	0
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	Not Reported
Cont/Cons/Installer ID:	81242
UST ID:	Not Reported
NOC ID:	34262
AI Number:	46113
Type Of Contact:	CONTRACTOR

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Contractor CRP Number Or Installer ILP Number:	Not Reported
Company Name:	PETROLEUM NETWORK SOLUTION
Representative Name:	Not Reported
Mailing Address (Delivery):	4401 LITTLE RD STE 550-324
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	ARLINGTON
Mailing State:	TX
Mailing Zip:	76016
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	1
Phone Number Area Code:	817
Phone Number:	9027949
Phone Number Extension:	Not Reported
Fax Number Country Code:	1
Fax Number Area Code:	801
Fax Number:	5492779
Email Address:	Not Reported
Cont/Cons/Installer ID:	81241
UST ID:	Not Reported
NOC ID:	34262
AI Number:	46113
Type Of Contact:	INSTALLER
Contractor CRP Number Or Installer ILP Number:	Not Reported
Company Name:	Not Reported
Representative Name:	SEAN ARMSTRONG
Mailing Address (Delivery):	4401 LITTLE RD STE 550-324
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	ARLINGTON
Mailing State:	TX
Mailing Zip:	76016
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	1
Phone Number Area Code:	817
Phone Number:	9027949
Phone Number Extension:	Not Reported
Fax Number Country Code:	1
Fax Number Area Code:	817
Fax Number:	5492779
Email Address:	Not Reported
Cont/Cons/Installer ID:	83442
UST ID:	Not Reported
NOC ID:	35200
AI Number:	46113
Type Of Contact:	INSTALLER
Contractor CRP Number Or Installer ILP Number:	ILP001077

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Company Name:	SAIENNI VICTOR LOUIS
Representative Name:	Not Reported
Mailing Address (Delivery):	PO BOX 2296
Mailing Address (Internal Delivery):	Not Reported
Mailing City:	SPRING
Mailing State:	TX
Mailing Zip:	77383
Mailing Foreign Postal Code:	Not Reported
Mailing County Code:	Not Reported
Phone Number Country Code:	1
Phone Number Area Code:	281
Phone Number:	3558953
Phone Number Extension:	0
Fax Number Country Code:	Not Reported
Fax Number Area Code:	Not Reported
Fax Number:	Not Reported
Email Address:	VICTORS@BEARSERVICESLP.COM

Facility Billing Contacts:

Contact Organization Name:	SKIPPER BEVERAGE COMPANY LLC
Contact Mailing Address (Delivery):	PO BOX 52085
Contact Mailing Address (Internal Delivery):	Not Reported
Contact Mailing City/State/Zip:	PHOENIX, AZ 85072 2085
Phone Number/Ext:	602 7288000/0
Contact Fax Number/Ext:	/
Contact Email Address:	ESS-WESTCOAST@CIRCLEK.COM
Contact Address Deliverable:	Y
Facility ID:	61339
Additional ID:	733755082002149
Princ ID:	274412542013130
AI Number:	46113
Facility Name:	CIRCLE K STORE 2742387
AR Number:	74619
AR UST Number Suffix:	A
AR AST Number Suffix:	U
Contact Name/Title:	VERONICA RIVERA/MANAGER RETAIL COMPLIANCE

ASBESTOS: Other Ascertainable Records

Name:	VALERO CORNER STORE 2387
Address:	4439 BISSONNET ST.
City,State,Zip:	BELLAIRE, TX 77401
Date of inspection:	07/19/2013
Reason for Inspection:	Routine
Violation:	No
Complaint Date:	Not Reported
Notification Number:	Not Reported
ASB Priority:	Not Reported
PIF State:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Detained:	No
Product Name:	Not Reported
Time Spent:	0.5
Travel Time:	0.65
Mileage:	16.9
Reg:	06
Init:	BK
Seq:	01
Facility Type:	Abusible Volitile Chemicals
Inspector Name:	Barbara Key
Date Report Received:	07/25/2013
Date Routed by Supervisor:	07/25/2013
Date Routed to PSQA:	08/07/2013
Date Reviewed by PSQA:	Not Reported
Date Routed by Supervisor1:	Not Reported
Date Rtnd to Inspector Corrections:	Not Reported
Date Rcvd Back:	Not Reported
Date Rtnd to Inspector Corrections2:	Not Reported
Date Rcvd Back 2:	Not Reported
Date Rtnd to Inspector Corrections 3:	Not Reported
Date Rcvd Back 3:	Not Reported
Notification Status:	Not Reported
Amendo:	Not Reported
Notification Work Type:	Not Reported
Notification Type:	Not Reported
Work Type Flag:	Not Reported
Certification Statement Date:	Not Reported
Certification Statement Phone:	Not Reported
Is The Facility a School or K-12?:	Not Reported
Region:	Not Reported
Priority:	Not Reported
ARU:	Not Reported
Is this a phased abatement project?:	Not Reported
Ordered:	Not Reported
Is This Project an Emergency?:	Not Reported
Is Building Occupied?:	Not Reported
High Profile:	Not Reported
Ref Method:	Not Reported
Analytical Method:	Not Reported
Start Date:	Not Reported
Client Code:	Not Reported
Client Name:	Not Reported
License Number:	Not Reported
File Number:	Not Reported
License Status Description:	Not Reported
Expiration Date:	Not Reported
Original Date:	Not Reported
Rank Effective Date:	Not Reported
Mod Code:	Not Reported
Area:	Not Reported

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Staff Operator ID:	Not Reported
Inspection Number:	Not Reported
Inspection Status:	Not Reported
Disposition:	Not Reported
Inspection Class Descriptio:	Not Reported
Inspection Secondary Class Code:	Not Reported
Inspection Secondary Class Code Description:	Not Reported
Results:	Not Reported
Inspection Number Grade:	Not Reported

TX Financial Assurance 2: Other Ascertainable Records

Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	221401
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	GUARANTEE
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	08/27/2019
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	PARENT (GUARANTEE)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	1,000,000
Coverage Expiration Date:	12/27/2020
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	204946
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	INSURANCE OR RISK RETENTION
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Financial Assurance Begin Date:	05/01/2018
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	NAVIGATORS INS CO
Issuer Phone:	Not Reported
Policy Number:	CH18ESP0BDKNONC
Coverage Amount:	1,000,000
Coverage Expiration Date:	05/01/2019
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	185317
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/27/2017
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	2,000,000
Coverage Expiration Date:	04/30/2018
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	167874
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	LOCAL GOV FIN TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/15/2016
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	1,000,000
Coverage Expiration Date:	04/15/2017
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes
Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	150449
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/09/2015
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	1,000,000
Coverage Expiration Date:	04/30/2016
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes
Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	133843
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/16/2014
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	1,000,000

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Coverage Expiration Date:	04/30/2015
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes
Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	115018
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	2,000,000
Meets Financial Assurance Req Flag:	Y
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/22/2013
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	Not Reported
Policy Number:	Not Reported
Coverage Amount:	2,000,000
Coverage Expiration Date:	04/30/2014
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes
Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	4607
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/19/2012
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	1 210 3452000
Policy Number:	None
Coverage Amount:	2,000,000
Coverage Expiration Date:	04/30/2013
Ins Premium Pre-Paid For Entire Yr:	Yes
Proof of Financial Assurance:	Yes

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	41648
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	04/27/2009
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	1 210 3452000
Policy Number:	None
Coverage Amount:	10000000
Coverage Expiration Date:	04/30/2010
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST
City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	41649
AI:	46113
Mechanism Type Other:	GUARANTEE
Multiple Mechanism Types:	Y
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	OTHER
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	03/10/2008
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	SELF(FIN TEST OR LOCAL GOV FT)
Issuer Phone:	1 210 3452000
Policy Number:	None
Coverage Amount:	0
Coverage Expiration Date:	03/10/2009
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	Yes

Name:	CIRCLE K STORE 2742387
Address:	4439 BISSONNET ST

MAP FINDINGS

CIRCLE K STORE 2742387, 4439 BISSONNET ST, BELLAIRE, TX 774013217 (Continued)

City,State,Zip:	BELLAIRE, TX 77401
Region:	2
Facility ID:	61339
Finass ID:	41650
AI:	46113
Mechanism Type Other:	Not Reported
Multiple Mechanism Types:	N
Coverage Amt per Annual Aggregate:	Not Reported
Meets Financial Assurance Req Flag:	Not Reported
Financial Responsibility Type:	FINANCIAL TEST
Corrective Action MET Flag:	Y
3rd Party MET Flag:	Y
Financial Assurance Begin Date:	01/01/1901
Date Financial Assurance Form Rec:	10/01/2018
Issuer Name:	Not Reported
Issuer Phone:	Not Reported
Policy Number:	Unknown
Coverage Amount:	0
Coverage Expiration Date:	01/01/1901
Ins Premium Pre-Paid For Entire Yr:	No
Proof of Financial Assurance:	No

VALERO CORNER STORE 2387 4439 BISSONNET ST, BELLAIRE, TX, 77401-3217		S122000119
▲ R125	WNW 1/10 - 1/3 (1193 ft. / 0.226 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation 55 ft. Above Sea Level	

Worksheet:

PST STAGE 2: Other Ascertainable Records

Regulated Number:	RN102370251
Region Location:	12
Has Active Violation:	NO
PST ID:	46113
Start Date:	09/01/1987
Stage 2 Type:	ASSIST SYSTEM
Stage 2 Install Date:	01/04/1995
Last Inspection Activity:	DECOMEACT
EACT Status:	ACTIVE
ADDN ID:	46113
Last Inspection Number:	1254530
Last Inspection Status Date:	09/22/2015
Last Inspection Status:	DAPPROVED
Last Inspection Activity 2:	DECOMEACT
Last Inspection Conducted By:	REGION 12 - HOUSTON
Facility Not Inspected:	Not Reported
Facility Not Inspected Reason:	Not Reported
ADDN Status:	ACTIVE

MAP FINDINGS

VALERO CORNER STORE 2387, 4439 BISSONNET ST, BELLAIRE, TX 77401-3217 (Continued)

Status:	ACTIVE
Signed Date:	09/30/2018
Expired Date:	09/30/2019
Tank Status:	IN USE
Type:	RETAIL
UST Number:	3
Latitude:	0
Longitude:	0

Stage2 Detail:

RN:	RN102370251
Reg Status:	FULLY REGULATED
CN:	CN604312868
Princ Name:	SKIPPER BEVERAGE COMPANY LLC
Princ Legal Name:	Skipper Beverage Company, LLC
Role:	OWNOPR
First Name:	Not Reported
Middle Name:	Not Reported
Last Name:	Not Reported
PST UST ID:	120707
UST Tank ID:	3
Num UST Comprt:	1
Install Date:	05/01/1987
Regis Date:	06/06/1988
Capacity Qty:	10000
Substance Type:	GASOLINE

APPENDIX I

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	10/28/2020	11/05/2020	11/25/2020
US	Proposed NPL	Proposed National Priority List Sites	EPA	10/28/2020	11/05/2020	11/25/2020
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	10/28/2020	11/05/2020	11/25/2020
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	12/14/2020	12/17/2020	12/22/2020
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	08/06/2020	08/21/2020	11/11/2020
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	10/28/2020	11/05/2020	11/18/2020
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	10/28/2020	11/05/2020	11/18/2020
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/14/2020	12/15/2020	12/22/2020
State and tribal - equivalent NPL						
TX	SHWS	State Superfund Registry	Texas Commission on Environmental Quality	06/30/2020	07/17/2020	10/06/2020
State and tribal landfill / solid waste disposal						
TX	SWF/LF	Permitted Solid Waste Facilities	Texas Commission on Environmental Quality	10/23/2020	10/28/2020	01/20/2021
TX	CLI	Closed Landfill Inventory	Texas Commission on Environmental Quality	08/30/1999	09/28/2000	10/30/2000
TX	DEBRIS	DEBRIS	Texas Commission on Environmental Quality	03/27/2018	04/04/2018	06/08/2018
TX	NCTCOG LI	North Central Landfill Inventory	North Central Texas Council of Governments	09/28/2020	09/30/2020	12/22/2020
TX	H-GAC CLI	Houston-Galveston Closed Landfill Inventory	Houston-Galveston Area Council	03/30/2020	04/01/2020	06/18/2020
TX	CAPCOG LI	Capitol Area Landfill Inventory	Capital Area Council of Governments	01/06/2017	01/10/2017	03/15/2017
TX	WASTE MGMT	Commercial Hazardous & Solid Waste Management Facilities	Texas Commission on Environmental Quality	10/16/2019	01/10/2020	03/18/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal leaking storage tank lists						
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2020	05/20/2020	08/12/2020
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/15/2020	05/20/2020	08/12/2020
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/29/2020	05/20/2020	08/12/2020
TX	LPST	Leaking Petroleum Storage Tank Database	Texas Commission on Environmental Quality	09/30/2020	10/02/2020	12/22/2020
State and tribal registered storage tank lists						
TX	UST	Petroleum Storage Tank Database	Texas Commission on Environmental Quality	08/05/2020	09/23/2020	12/16/2020
TX	AST	Petroleum Storage Tank Database	Texas Commission on Environmental Quality	08/05/2020	09/23/2020	12/16/2020
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/13/2020
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/03/2020	05/20/2020	08/12/2020
US	FEMA UST	Underground Storage Tank Listing	FEMA	07/21/2020	09/03/2020	11/25/2020
State and tribal institutional control / engineering control registries						
TX	AUL	Sites with Controls	Texas Commission on Environmental Quality	09/25/2020	10/07/2020	12/23/2020
State and tribal voluntary cleanup sites						
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
TX	VCP TCEQ	Voluntary Cleanup Program Database	Texas Commission on Environmental Quality	09/25/2020	10/06/2020	12/22/2020
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
TX	VCP RRC	Voluntary Cleanup Program Sites	Railroad Commission of Texas	11/14/2019	01/02/2020	03/04/2020
State and tribal Brownfields sites						
TX	BROWNFIELDS	Brownfields Site Assessments	TCEQ	09/01/2020	09/30/2020	12/21/2020
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2020	10/08/2020	01/04/2021
US	ROD	Records Of Decision	EPA	10/28/2020	11/05/2020	11/25/2020
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	10/28/2020	11/05/2020	11/25/2020
TX	DEL SHWS	Deleted Superfund Registry Sites	Texas Commission on Environmental Quality	06/30/2020	07/17/2020	10/06/2020
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
TX	SWRCY	Recycling Facility Listing	TCEQ	08/13/2020	08/19/2020	11/09/2020
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2018	12/04/2019	01/15/2020
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010

APPENDIX I

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	10/28/2020	11/05/2020	11/25/2020
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	09/21/2020	09/22/2020	12/14/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	Delisted NPL	National Priority List Deletions	EPA	10/28/2020	11/05/2020	11/25/2020
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/28/2020	11/05/2020	11/25/2020
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/20/2020	09/22/2020	12/14/2020
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/14/2020	09/15/2020	12/10/2020
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	09/29/2020	11/17/2020	01/25/2021
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	11/24/2020	11/30/2020	01/25/2021
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/03/2020	11/23/2020	01/25/2021
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	04/27/2020	05/06/2020	06/09/2020
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	10/19/2020	10/19/2020	01/04/2021
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/05/2020	08/10/2020	10/08/2020
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/04/2020	12/01/2020	01/25/2021
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	11/02/2020	11/12/2020	01/25/2021
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2017	06/22/2020	11/20/2020
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/16/2020	09/17/2020	12/10/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
TX	AIRS	Current Emission Inventory Data	Texas Commission on Environmental Quality	12/15/2020	12/16/2020	01/11/2021
TX	APAR	Affected Property Assessment Report Site Listing	Texas Commission on Environmental Quality	10/08/2020	10/15/2020	01/05/2021
TX	ASBESTOS	Asbestos Notification Listing	Department of State Health Services	08/19/2020	08/20/2020	11/09/2020
TX	CDL	Clandestine Drug Site Locations Listing	Department of Public Safety	08/07/2017	08/15/2017	05/11/2018
TX	COAL ASH	Coal Ash Disposal Sites	Texas Commission on Environmental Quality	10/27/2020	11/04/2020	01/25/2021
TX	DRYCLEANERS	Drycleaner Registration Database Listing	Texas Commission on Environmental Quality	05/12/2020	05/27/2020	08/11/2020
TX	ED AQUIF	Edwards Aquifer Permits	Texas Commission on Environmental Quality, Au	10/09/2020	10/14/2020	01/05/2021
TX	ENFORCEMENT	Notice of Violations Listing	Texas Commission on Environmental Quality	09/25/2020	09/30/2020	11/30/2020
TX	Financial Assurance 1	Financial Assurance Information Listing	Texas Commission on Environmental Quality	09/18/2020	10/02/2020	12/22/2020
TX	Financial Assurance 2	Financial Assurance Information Listing	Texas Commission on Environmental Quality	08/05/2020	09/23/2020	12/16/2020
TX	GCC	Groundwater Contamination Cases	Texas Commission on Environmental Quality	12/31/2018	09/06/2019	11/15/2019
TX	HIST LIENS	Environmental Liens Listing	Texas Commission on Environmental Qualilty	03/23/2007	03/23/2007	05/02/2007
TX	Ind. Haz Waste	Industrial & Hazardous Waste Database	Texas Commission on Environmental Quality	10/09/2020	10/16/2020	12/08/2020
TX	IHW CORR ACTION	IHW CORR ACTION	Texas Commission on Environmental Quality	10/07/2020	10/14/2020	12/08/2020
TX	IOP	Innocent Owner/Operator Program	Texas Commission on Environmental Quality	09/25/2020	10/06/2020	12/22/2020
TX	LEAD	Lead Inspection Listing	Department of State Health Services	08/19/2020	08/20/2020	11/09/2020
TX	LIENS	Environmental Liens Listing	Texas Commission on Environmental Quality	09/25/2020	10/07/2020	12/22/2020
TX	MSD	Municipal Settings Designations Database	Texas Commission on Environmental Quality	10/23/2020	10/30/2020	01/19/2021
TX	NPDES	NPDES Facility List	Texas Commission on Environmental Quality	01/29/2021	01/29/2021	02/04/2021
TX	PRIORITY CLEANERS	Dry Cleaner Remediation Program Prioritization List	Texas Commisision on Environmenatl Quality	03/03/2020	06/03/2020	08/18/2020
TX	RWS	Radioactive Waste Sites	Texas Commission on Environmental Quality	07/24/2006	12/14/2006	01/23/2007
TX	SPILLS	Spills Database	Texas Commission on Environmental Quality	10/21/2020	11/12/2020	01/29/2021
TX	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	05/15/2005	01/03/2013	03/07/2013
TX	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	10/23/2012	01/03/2013	03/07/2013
TX	TIER 2	Tier 2 Chemical Inventory Reports	Department of State Health Services	12/31/2012	06/07/2013	07/22/2013
TX	UIC	Underground Injection Wells Database Listing	Texas Commission on Environmental Quality	10/14/2020	10/15/2020	01/21/2021
TX	CENTRAL REGISTRY	The Central Registry	Texas Commission on Environmental Quality	10/03/2020	10/08/2020	01/07/2021
TX	PFAS	PFAS Contamination Site Location Listing	Texas Commission on Environmental Quality	08/27/2020	09/04/2020	11/25/2020
TX	NON REGIST PST	Petroleum Storage Tank Non Registered	Texas Commission on Environmental Quality	06/01/2020	06/02/2020	08/18/2020
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	10/03/2020	10/06/2020	01/04/2021
TX	COMP HIST	Compliance History Listing	Txas Commission on Environmental Quality	11/19/2019	11/25/2019	02/04/2020
TX	PST STAGE 2	PST Stage 2	Texas Commission on Environmental Quality	07/17/2019	07/18/2019	09/24/2019
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/13/2020	11/13/2020	01/25/2021
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019

APPENDIX I

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
TX	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Texas Commission on Environmental Quality		07/01/2013	12/26/2013
TX	RGA LF	Recovered Government Archive Solid Waste Facilities List	Texas Commission on Environmental Quality		07/01/2013	01/13/2014
COUNTY RECORDS						
TX	HIST UST AUSTIN	Historic Tank Records	Department of Planning & Development Review	06/25/2012	06/29/2012	08/23/2012

STREET AND ADDRESS INFORMATION

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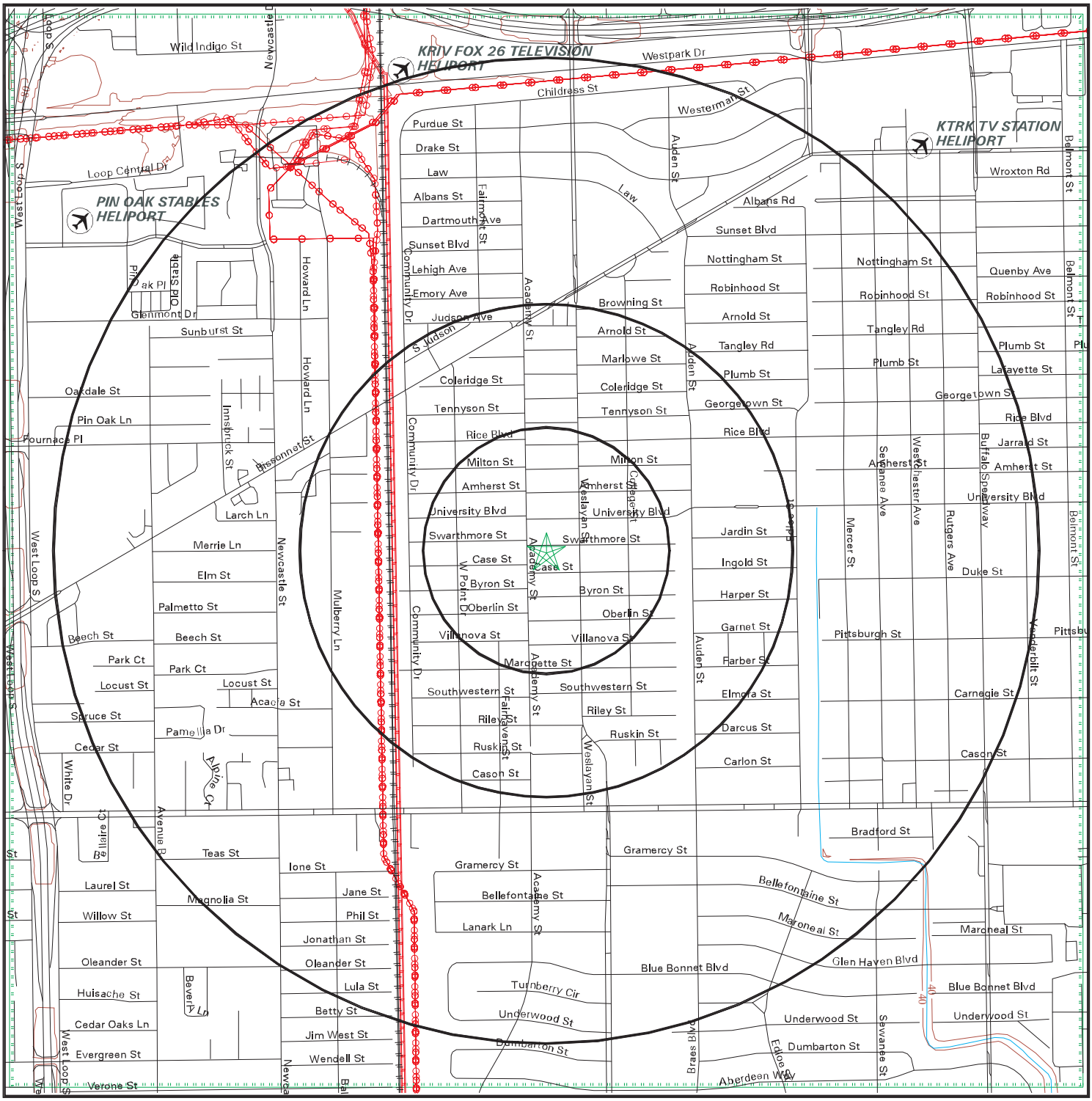
APPENDIX E-5

Wetlands Map

APPENDIX I

Wetlands Map



SITE NAME:	Phase I ESA For City of W University	CLIENT:	GeoTech Engineering & Testing
ADDRESS:	City of West University Houston TX 77005	CONTACT:	Ron Motamedchaboki
LAT/LONG:	29.713574 / 95.442265	INQUIRY #:	6343622.10s
		DATE:	January 25, 2021

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WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Bellaire
Additional NWI hardcopy map(s) in search area:
Not reported in source data

Map ID Direction Distance Distance (ft.)	Code and Description*	Database

No Sites Reported.

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM — **MARINE**

SUBSYSTEM — **1 - SUBTIDAL**

CLASS	Subclass
RB-ROCK BOTTOM	1 Bedrock 2 Rubble
UB-UNCONSOLIDATED BOTTOM	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic
AB-AQUATIC BED	1 Algal 3 Rooted Vascular 5 Unknown Submergent
RF-REEF	1 Coral 3 Worm
OW-OPEN WATER / Unknown Bottom	

SUBSYSTEM — **2 - INTERTIDAL**

CLASS	Subclass
AB-AQUATIC BED	1 Algal 3 Rooted Vascular 5 Unknown Submergent
RF-REEF	1 Coral 3 Worm
RS-ROCKY SHORE	1 Bedrock 2 Rubble
US-UNCONSOLIDATED SHORE	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM — **E - ESTUARINE**

SUBSYSTEM — **1 - SUBTIDAL**

CLASS	Subclass
RB-ROCK BOTTOM	1 Bedrock 2 Rubble
UB-UNCONSOLIDATED BOTTOM	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic
AB-AQUATIC BED	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface
RF-REEF	2 Mollusk 3 Worm
OW-OPEN WATER / Unknown Bottom	

SUBSYSTEM — **2 - INTERTIDAL**

CLASS	Subclass
AB-AQUATIC BED	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface
RF-REEF	2 Mollusk 3 Worm
SB - STREAMBED	1 Cobble- Gravel 2 Sand 3 Mud 4 Organic
RS-ROCKY SHORE	1 Bedrock 2 Rubble
US-UNCONSOLIDATED SHORE	1 Cobble- Gravel 2 Sand 3 Mud 4 Organic
EM-EMERGENT	1 Persistent 2 Nonpersistent
SS-SCRUB SHRUB	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen
FO-FORESTED	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

SYSTEM — **R - RIVERINE**

SUBSYSTEM	**1 - TIDAL**	**2 - LOWER PERENNIAL**	**3 - UPPER PERENNIAL**	**4 - INTERMITTENT**	**5 - UNKNOWN PERENNIAL**
CLASS	RB-ROCK BOTTOM UB-UNCONSOLIDATED BOTTOM *SB-STREAMBED AB-AQUATIC BED RS-ROCKY SHORE US-UNCONSOLIDATED SHORE **EM-EMERGENT OW-OPEN WATER/ Unknown Bottom				
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.
**EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM — **L - LACUSTRINE**

SUBSYSTEM — **1 - LIMNETIC**

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

SUBSYSTEM — **2 - LITTORAL**

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM — **P - PALUSTRINE**

CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS-LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/ Unknown
Bottom									
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6Deciduous 7 Evergreen	

MODIFIERS

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME

Non-Tidal

A Temporarily Flooded
B Saturated
C Seasonally Flooded
D Seasonally Flooded/ Well Drained
E Seasonally Flooded/ Saturated
F Semipermanently Flooded
G Intermittently Exposed

Tidal

H Permanently Flooded
J Intermittently Flooded
K Artificially Flooded
W Intermittently Flooded/Temporary
Y Saturated/Semipermanent/ Seasonal
Z Intermittently Exposed/Permanent
U Unknown

CoastalHalinityInlandSalinitypHModifiersfor all Fresh Water

K Artificially Flooded
L Subtidal
M Irregularly Exposed
N Regularly Flooded
P Irregularly Flooded

*S Temporary-Tidal
*R Seasonal-Tidal
*T Semipermanent -Tidal
V Permanent -Tidal
U Unknown

*These water regimes are only used in tidally influenced, freshwater systems.

WATER CHEMISTRY

1 Hyperhaline
2 Euhaline
3 Mixohaline (Brackish)
4 Polyhaline
5 Mesohaline
6 Oligohaline
0 Fresh

7 Hypersaline
8 Eusaline
9 Mixosaline
0 Fresh

a Acid
t Circumneutral
i Alkaline

SOIL

g Organic
n Mineral

SPECIAL MODIFIERS

b Beaver
d Partially Drained/Ditched
f Farmed
h Diked/Impounded
r Artificial Substrate
s Spoil
x Excavated

Source: U.S. Department of the Interior
Fish and Wildlife Service
National Wetlands Inventory

APPENDIX F

Interview Documentation

APPENDIX I

CONFIRMATION OF DISCUSSION OR TELEPHONE CONVERSATION RECORD GEOTECH ENGINEERING AND TESTING

17407 US Highway 59 N
Houston, Texas 77396
Phone: 713-699-4000
Fax: 713-699-9200

Job No.: 20-870E Date: January 29, 2021

Job Description: Phase I Environmental Site Assessment
City of West University Street and Drainage West
City of West University, Texas

___ Telephone ___ Person Calling _x_ Person Called Phone: ___

___ E-Mail ___ Fax No.: ___

Person's Name: Ms. Eyerus Fax: ___ Yes ___ No

Company Name and Address: Circle K Store
4101 Bellaire Blvd, Houston, TX 77025

Subject: Environmental Concerns Regarding the Subject Project alignments

Items Discussed: Ms. Eyerus is a Cashier at Circle K Store

Regarding the environmental concerns at the above referenced site, Ms. Eyerus mentioned that to the best of her knowledge, she has never heard of any environmental incidents or contamination at and/or around the project alignments.

By: Ron Signature: [signature]

Circulate:

Copies To:

APPENDIX I

CONFIRMATION OF DISCUSSION OR TELEPHONE CONVERSATION RECORD GEOTECH ENGINEERING AND TESTING

17407 US Highway 59 N
Houston, Texas 77396
Phone: 713-699-4000
Fax: 713-699-9200

Job No.: 20-870E Date: January 29, 2021

Job Description: Phase I Environmental Site Assessment
City of West University Street and Drainage West
City of West University, Texas

___ Telephone ___ Person Calling _x_ Person Called Phone: ___

___ E-Mail ___ Fax No.: ___

Person's Name: Mr. Phuong Dinh Fax: ___ Yes ___ No

Company Name and Address: West U Cleaners
3920 Bellaire Blvd, Houston, TX 77025

Subject: Environmental Concerns Regarding the Subject Project alignments

Items Discussed: Mr. Phuong Dinh is a Manager at West U Cleaners
Regarding the environmental concerns at the above referenced site, Mr. Dinh mentioned that to the best of his knowledge, he has never heard of any environmental incidents or contamination at and/or around the project alignments.

By: Ron Signature:

Circulate:

Copies To:

APPENDIX I

CONFIRMATION OF DISCUSSION OR TELEPHONE CONVERSATION RECORD GEOTECH ENGINEERING AND TESTING

17407 US Highway 59 N
Houston, Texas 77396
Phone: 713-699-4000
Fax: 713-699-9200

Job No.: 20-870E Date: January 29, 2021

Job Description: Phase I Environmental Site Assessment
City of West University Street and Drainage West
City of West University, Texas

___ Telephone ___ Person Calling _x_ Person Called Phone: ___

___ E-Mail ___ Fax No.: ___

Person's Name: Mr. Draden Ferguson Fax: ___ Yes ___ No

Company Name and Address: Therapy Supply House
6725 Stella Link Rd, Houston, TX 77005

Subject: Environmental Concerns Regarding the Subject Project alignments

Items Discussed: Mr. Draden Ferguson is a Retail Manager at Therapy Supply House Regarding the environmental concerns at the above referenced site, Mr. Darden Ferguson mentioned that to the best of his knowledge, he has never heard of any environmental incidents or contamination at and/or around the project alignments.

By: Ron Signature: [signature]

Circulate:

Copies To:

APPENDIX I

CONFIRMATION OF DISCUSSION OR TELEPHONE CONVERSATION RECORD GEOTECH ENGINEERING AND TESTING

17407 US Highway 59 N
Houston, Texas 77396
Phone: 713-699-4000
Fax: 713-699-9200

Job No.: 20-870E Date: January 29, 2021

Job Description: Phase I Environmental Site Assessment
City of West University Street and Drainage West
City of West University, Texas

___ Telephone ___ Person Calling _x_ Person Called Phone: ___

___ E-Mail ___ Fax No.: ___

Person's Name: Mr. James Isaacks Fax: ___ Yes ___ No

Company Name and Address: Bike Barn Store
5339 Weslayan St, Houston, TX 77005

Subject: Environmental Concerns Regarding the Subject Project alignments

Items Discussed: Mr. James Isaacks is a Manager at Bike Barn Store
Regarding the environmental concerns at the above referenced site, Mr. James Isaacks mentioned that to the best of his knowledge, he has never heard of any environmental incidents or contamination at and/or around the project alignments.

By: Ron Signature: [signature]

Circulate:

Copies To:

APPENDIX I

CONFIRMATION OF DISCUSSION OR TELEPHONE CONVERSATION RECORD GEOTECH ENGINEERING AND TESTING

17407 US Highway 59 N
Houston, Texas 77396
Phone: 713-699-4000
Fax: 713-699-9200

Job No.: 20-870E Date: January 29, 2021

Job Description: Phase I Environmental Site Assessment
City of West University Street and Drainage West
City of West University, Texas

___ Telephone ___ Person Calling _x_ Person Called Phone: ___

___ E-Mail ___ Fax No.: ___

Person's Name: Ms. Zinat Fax: ___ Yes ___ No

Company Name and Address: Circle K Store
4439 Bissonnet St, Bellaire, TX 77401

Subject: Environmental Concerns Regarding the Subject Project alignments

Items Discussed: Ms. Zinat is a Manager at Circle K Store

Regarding the environmental concerns at the above referenced site, Ms. Zinat mentioned that to the best of her knowledge, she has never heard of any environmental incidents or contamination at and/or around the project alignments.

By: Ron Signature: [signature]

Circulate:

Copies To:

APPENDIX G

Data Gaps

DATA GAP WORKSHEET

Project Name: Limited Phase I Environmental Site Assessment Proposed City of West University Street and Drainage West, City of West University, Texas

Project No.: 20-870E Date: February 19, 2021

Requirement	Status			Other Sources	SDG*
Category	**N/A**	**Complete**	**Incomplete**	**Reference**	
User Responsibilities:					
User Knowledge and Information	X				–
Environmental Lien and AUL Information	X				–
Environmental Records Review:					
Standard Environmental Records Source Information		X		EDR & Topographic Map	–
Discretionary Local Environmental Record Information		X		TCEQ Website	–
Physical Setting Source:					
Standard Physical Setting Information		X		EDR, Topographic Map and Aerial Photographs	–
Additional Physical Setting Record Information		X		Soil Survey and FEMA FIRM Map	–
Historical Records Review:					
Property History Identified to 1938		X		Aerial Photographs and City Directories	–
Property History Identified to First Developed Use		X		Aerial Photographs and City Directories	–
Surrounding Property History Information		X		Aerial Photographs and City Directories	–
Site Reconnaissance:					
Observation of Exterior of the Project Site		X		Aerial Photographs and City Directories	–
Observation of Interior of the Project Site		X		Aerial Photographs and City Directories	–
Current and Past Use of the Project Site		X		Aerial Photographs and City Directories	–
Observation of Adjoining Property		X		Aerial Photographs	–
Current and Past Use of the Adjoining Property		X		Aerial Photographs and City Directories	–
Use of Surrounding Area		X		City Directories	–
Interview:					
Current Owner or Identified Key Personnel	X				–
Non-Residential Major Occupants		X			–
Occupants with Operations Likely to Indicate RECs		X			–
Past Owners, Operator or Occupants	X				–
(If Subject Property Abandoned) Owner or Occupants of Neighboring Properties	X				–
State or Local Government Official	X			TCEQ Austin Office	–
Comments and Explanations:					
* SDG = Significant Data Gaps.					

APPENDIX H

Credentials of Environmental Professionals

Shailesh "James" NAMEKAR, Ph.D., P.E.
CHIEF ENGINEER
ENVIRONMENTAL AND GEOTECHNICAL ENGINEERING

SUMMARY

Dr. James Namekar, P.E. is a chief engineer at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of environmental and geotechnical engineering, data analyses and the preparation of report recommendations. He has 14 years of experience in the fields of environmental, geotechnical, materials and forensic engineering. His environmental engineering experience is related to residential and commercial developments, educational facilities, roads, parks, underground utilities, buildings, flood control channels, community centers, and airports. His other experience includes planning and supervising geotechnical explorations, subsurface investigations, coordinate laboratory testing and analyze results, date review, report preparation and post-design services. His other experience includes research and development in the field of deep foundations, slope-stability, retaining walls, unsaturated soil mechanics. Dr. Namekar's geotechnical experience has been in landslide investigations, static and seismic slope stability analysis for embankments, cut slopes, ground improvements, jet grouting, shallow and deep foundation design and special inspection, horizontal directional drilling, settlement, lateral earth pressure, rigid pavement design. He has a lot of experience with design of foundations on expansive soils. He has also been involved in conducting many environmental site assessment studies, including Phase I and II environmental site assessment studies.

EDUCATION

2013 Ph.D. – University of Hawaii at Manoa, Honolulu, Hawaii

2008 M.S./Ocean and Resources - University of Hawaii at Manoa, Honolulu, Hawaii

2004 M.S.C.E. – Indian Institute of Technology, Bombay, India

1999 B.S.C.E. – University of Pune, Pune, India

LICENSES

Licensed Professional Engineer – Texas, Hawaii

EXPERIENCE

2018-Present Geotech Engineering and Testing – Houston, Texas
Chief Engineer

2013-2018 Yogi Kwong Engineering, LLC – Honolulu, Hawaii
Geotechnical Engineer

2013-2013 University of Hawaii at Manoa – Manoa, Hawaii
Lecturer

RUZBEH (RON) MOTAMED, M.S. GEOLOGY
PROJECT MANAGER

SUMMARY

Mr. Ruzbeh (Ron) Motamed is a project manager at Geotech Engineering and Testing (GET) with the responsibility for the daily operations of environmental and geotechnical explorations, data analysis and the preparation of report recommendations. His environmental engineering experience is related to public infrastructure residential, commercial developments, educational facilities, roads, underground utilities and buildings. Mr. Motamed actively involved in environmental site assessment projects, including Phase I Environmental Site Assessment Studies.

EDUCATION

2012 Masters of Science in Geology (M.S.) – IAU University, Iran

2006 Bachelors of Science (B. Sc.) in Mining Engineering – IAU University, Iran

EXPERIENCE

2018 – Present Geotech Engineering and Testing – Houston, Texas
Project Manager

2006 – 2017 – T.M.P co.., Iran.

APPENDIX I

DESKTOP GEOLOGIC FAULT AND GEOTECHNICAL STUDY
PW20-07 STREET AND DRAINAGE WEST PRELIMINARY ENGINEERING REPORT
CITY OF WEST UNIVERSITY PLACE, TEXAS

PROJECT NO. 20-870E



TO

COBBFENDLEY
HOUSTON, TEXAS

BY

GEOTECH ENGINEERING AND TESTING

SERVICING

TEXAS, LOUISIANA, NEW MEXICO, OKLAHOMA

www.geotecheng.com

OCTOBER 2021

TEXAS BOARD OF PROFESSIONAL ENGINEERS
REGISTRATION NUMBER F-001183

APPENDIX I

GEOTECH ENGINEERING and TESTING

Geotechnical, Environmental, Construction Materials, and Forensic Engineering

ACCREDITED
CERTIFICATE #0075-01
#0075-02

CobbFendley
13430 Northwest Freeway, Suite 100
Houston, Texas 77040

Project No. 20-870E
Report No.: 1
Project Type: 23C
October 22, 2021

Attention: Mr. Jason Eldridge, P.E.
Project Manager

DESKTOP GEOLOGIC FAULT AND GEOTECHNICAL STUDY
PW20-07 STREET AND DRAINAGE WEST PRELIMINARY ENGINEERING REPORT
CITY OF WEST UNIVERSITY PLACE, TEXAS

Gentlemen,

Submitted here is Geotech Engineering and Testing (GET) geotechnical study report of subsurface condition for the above referenced project. The planned facilities were discussed in detail with Mr. Jason Eldridge, P.E., Project Manager, with CobbFendley in order to plan an investigation that would provide the necessary design and construction recommendations. This investigation was conducted in general accordance with GET Proposal No. P20-272, Revision III, dated November 17, 2020. This study was authorized by Mr. Jason Eldridge, P.E., Project Manager, with CobbFendley on January 25, 2021.

This report presents the results of our geotechnical field exploration, laboratory testing, engineering analysis, and recommendations for the design and construction of the proposed underground utilities, paving, and outfall structure in the City of West University Place, Texas.

We appreciate the opportunity to be of service. Should you have any questions or need additional assistance, please call.

Very truly yours,

GEOTECH ENGINEERING AND TESTING
TEXAS BOARD OF PROFESSIONAL ENGINEERS
REGISTRATION NUMBER F-001183

STATE OF TEXAS
HAI MINH NGUYEN
140016
LICENSED
PROFESSIONAL ENGINEER

Hai (Harry) Minh Nguyen, PhD., P.E.
Project Manager

Hai "Harry" Minh Nguyen
10/22/2021

HN/DAE/hn

Copies Submitted: (1) Hard Copy – CobbFendley – Mr. Jason Eldridge, P. E.
(1) PDF Copy Email – Mr. Jason Eldridge, P. E.

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EXECUTIVE SUMMARY

It is planned to improve approximately 29,600 linear feet of streets in City of West University Place (WU), Texas. The project vicinity map is presented in Plate 1. The plan of borings for the project alignments are presented on Plate 2. We understand that the planned improvements will include replacing the existing storm sewers and two-lane concrete roadways. In addition, one outfall structure will be constructed to convey flow into Harris County Flood Control District's channel. The specific project improvements are as follows:

The scope of our work consisted of conducting a geotechnical investigation for the project area and developing recommendations with respect to design and construction of storm sewers, concrete roadways, and outfall structure.

The subsoils and groundwater conditions were explored by conducting thirty-four (34) borings (Borings B-1 through B-22 and B-24 through B-35) along the project alignment to depths presented in Section 3.2 of this report. Results of our field investigation and engineering analyses are summarized below:

1. In general, the soils along the project alignment appear to be variable. The soils stratigraphy along the project alignment is summarized as follows:

Stratum No.	Range of Depth, ft.	Soil Description*
–	0 – 0.625	CONCRETE PAVEMENT (5.0- to 7.5-inch in thickness)
–	0.5 – 3.0	STABILIZED SOIL (2.0- to 30-inch in thickness)
I	0.5 – 20	FAT CLAY, FAT CLAY WITH SAND, AND SANDY FAT CLAY (CH) soft to very stiff, light to dark gray, light to dark brown, brownish yellow, reddish brown, with root fibers to 8', ferrous and calcareous nodules, gravels
II	0 – 4/8 – 20	SANDY LEAN CLAY AND LEAN CLAY (CL), soft to very stiff, light gray, dark brown, reddish brown, brownish yellow, with root fibers to 4', ferrous and calcareous nodules, gravels (In Borings B-10 and B-35 only)
III	17 – 20	SILTY SAND (SM), medium dense, light brown, brown, with clay pockets (In Boring B-13 only)
IV	17 – 25	SANDY SILT (ML), loose to medium dense, light gray, reddish brown, with clay pockets (In Boring B-35 only)

2. Water level observations were made during and 0.25-hour after drilling. The short-term field exploration indicates that groundwater was encountered at depths ranging from 8- through 18-ft below the existing grades in Borings B-13, B-38, B-24, B-28, and B-35. Thus, groundwater dewatering may be required.

3. The concrete pavement was designed on the basis of the City of Houston's 2021 Infrastructure Design Manual. Based on the direction from the City of West University Place and the City of Houston's 2021 Infrastructure Design Manual, the recommendations for the minimum concrete pavement section thickness are as follows:

Traffic Loading Condition	Concrete Pavement Thickness, inch(es)	Subgrade Stabilization Thickness, inch(es)
Local Streets and Minor Collectors	8.0	8.0
Major Collectors and Minor Arterials	9.0	8.0
Thoroughfare	11.0	8.0

Concrete should meet the requirements of the City of Houston's 2021 Infrastructure Design Manual. The construction of rigid pavement should be in accordance with the City of Houston Street Paving & Sidewalk Details, Drawing No. 02751-01.

The longitudinal steel reinforcement should be No. 4 bars at the spacings of 15.5-inch, 13.5-inch, and 11.0-inch for Local Streets, Major Collectors, and Thoroughfare, respectively. The transverse steel reinforcement should be No. 4 bars at the spacings of 36-inch, 30-inch, and 24-inch for Local Streets, Major Collectors, and Thoroughfare, respectively. The reinforcing steel was designed on the basis of Grade 60 steel. The steel reinforcement is designed based on 80-ft expansion joint spacing.

4. The subgrade preparation in pavement areas should specify compaction of the upper eight-inch to at least 95% of maximum standard Proctor density (ASTM D 698) at a moisture content between optimum and +3% of optimum moisture content. The subgrade soils should be stabilized, using lime based on the City of Houston Specifications, Section 02336. Use 6% lime by dry weight to stabilize the subgrade soils. This results in application rates of 36 pounds of lime per square yard per eight-inch of compacted thickness.

5. Slope-Stability Analyses were performed using SLOPE/W computer program for Short-term (ST), Rapid-Drawdown (RDD), and Long-term (LT) conditions. Based on the results of slope stability analysis, slope ratio of 3 horizontal to 1 vertical, 3(h):1(v), will satisfy the required factors of safety for the design of the slope around the proposed outfall structure.

6. Dispersive characteristics of the subsoils at the proposed outfall area were evaluated by Crumb tests and Double Hydrometer tests. In general, our analyses show that the on-site clay soils are non-dispersive. Erosion and sloughing of the channel side slopes at the proposed outfall structure cannot occur.

7. Our review of fault maps indicates that there are no major active faults located at the project alignment. The closest known fault to the project site is Memorial Park fault which located approximately 2.7 miles toward the north side of the project site. The other close fault is The Eureka Heights fault which located approximately 3.1 miles toward the north side of the project site. Therefore, it is our opinion that there is a relatively low risk of surface faulting at the project site.

1.0 INTRODUCTION

It is planned to improve approximately 29,600 linear feet of streets in City of West University Place (WU), Texas. The project vicinity map is presented in Plate 1. The plan of borings for the project alignments are presented on Plate 2. We understand that the planned improvements will include replacing the existing storm sewers and two-lane concrete roadways. In addition, one outfall structure will be constructed to convey flow into Harris County Flood Control District's channel. The specific project improvements are as follows:

Facility	Description
Underground Utilities	The proposed improvement will include storm sewer lines. The invert depth of storm sewer line will be less than 10-ft. We understand that open-cut or auguring method will be used to storm sewer line construction. The length of storm sewer replacement will be about 18,000-ft.
Paving Improvements	Pavement improvements will be replacing the existing concrete pavement with new concrete pavement. The length will be about 16,450-ft or greater. We also understand that the paving will consist of six-inches concrete paving over cement-stabilized sand (CSS) or lime-stabilized subgrade.
Outfall Structure	The outfall structure will be approximately 12-ft deep. It will be south of Bellaire Boulevard, near Community Drive. This structure will be designed in accordance with Harris County Flood Control District Guidelines.

The scope of our work consisted of conducting a geotechnical investigation for the project area and developing recommendations with respect to design and construction of storm sewers, concrete roadways, and outfall structure.

This report briefly describes the field exploration and laboratory testing followed by our engineering analyses and recommendations for the proposed storm sewers, concrete roadways, and outfall structure.

2.0 DESKTOP GEOLOGIC FAULT STUDY

2.1 Site Conditions

The project alignment is generally flat and exhibits a topographic variation of less than three-ft. In general, the vicinity of the project alignment consists of residential facilities, the pavements, and a HCFCD's channel at the south side of the project site, where the proposed outfall will be constructed to convey flow into HCFCD's channel.

2.2 Desktop Geologic Fault Study

Many faults have been observed within the Gulf Coast Region of Texas. In general, faults are caused by groundwater and oil removal from the underlying surface. Faults originate several thousand feet below the ground surface and can often cause displacement of the ground surface, causing broken pavement, ruptured utility lines, and damage to residential and commercial structures. The geologic fault maps of the project site area are presented on Plates 3 and 4.

Our reviews of fault maps in Houston area and Harris County (Ref.1) indicate that there are no major active faults located at the project alignment. However, faults may be present that are absent from the published maps. The closest known fault to the project site is Memorial Park fault which located approximately 2.7 miles toward the north side of the project site as shown on Plate 2. The other close fault is The Eureka Heights fault which located approximately 3.1 miles toward the north side of the project site. No special study of movement rates for any of this fault was attempted. Therefore, it is our opinion that there is a relatively low risk of surface faulting at the project site.

2.3 Site Geology

A review of Geologic Map of Texas (Ref. 2) indicates that the project site is geologically located on The Beaumont Formation. The geologic character of The Beaumont Formation (Ref. 3) is described below:

The Beaumont Formation is late Pleistocene in age. Pleistocene-age fossils have been found in the Beaumont at numerous locations on the Texas Coastal Plain. The Beaumont outcrop covers a large part of the lower coastal plain except where cut by modern river valleys or covered by Holocene windblown sand in south Texas. The Beaumont is composed of clay-rich sediments transected by sandy fluvial and deltaic-distributary channels. The Beaumont also includes isolated segments of coast-parallel, sandy beach ridges known as the Ingleside barrier/strandplain system. The Beaumont depositional episode records a continuation of patterns that developed during deposition of the Lissie: high-frequency, glacio-eustatic, sealevel fluctuations and dominant fluvial sediment input located in Louisiana. Much of the original depositional morphology of Beaumont fluvial, deltaic, and marginal-marine systems, such as abandoned channels and relict beach ridges, can be seen at the surface in aerial photographs. At sea-level highstand, the position of the Beaumont shoreline approximately coincided with that of the modern shoreline. During sea-level lowstand, Beaumont-incised valleys extended many miles seaward of the present shoreline.

South of the Brazos River, the Beaumont Formation ranges in thickness from a thin veneer in updip areas to about 500 feet near the modern coast, and thickens to the northeast. The Beaumont dips coastward from 1 to 10 feet per mile. Individual sands range from 20 to 50 feet thick, stacking locally to reach 150 feet in thickness. Interbedded muddy intervals are generally of similar thickness to the sands. Thicknesses of individual sands increase updip, whereas thicknesses of individual shales increase downdip. Fluvial channels display dip-oriented, meandering, and distributary patterns at the surface. Within the channel belts, the Beaumont is 50% to 65% sand. Channel belts are separated by sand-poor floodplain, delta-plain, and bay-lagoon systems.

3.0 FIELD EXPLORATION

3.1 Pavement Coring

The existing pavement was cored prior to drilling and sampling. The results of coring pavement show that the existing pavements generally consist of concrete pavement. The existing pavement thicknesses are also presented on Plate 5 and the boring logs in Appendix A. The pavement core locations were patched with Quickcrete after grouting boreholes.

3.2 Drilling and Sampling

It was planned to drill 35 borings (Borings B-1 through B-35) at the project site. However, it was found that Boring B-23 was located outside the limits of City of West University Place. Therefore, Boring B-23 was canceled by City of West University Place. It should be noted that the coring at Boring B-23 was conducted prior to the cancellation of this boring. The grouting for this boring was also performed with QUIKRETE Commercial Grade FastSet non-shrink grout.

Due to the cancellation of Boring B-23, only thirty-four (34) borings (Borings B-1 through B-22 and B-24 through B-35) were drilled along the project alignment, located approximately as shown on Plate 2. The schedule of borings is as follows:

Facilities	Borings[(1)]	Depth, ft
Underground Utilities and Paving	B-1 through B-8, B-10, B-11, B-13, B-18, B-21, B-24, and B-26 through B-34	20
Paving	B-9, B-12, B-14 through B-17, B-19, B-20, B-22, and B-25	5
Outfall	B-35	25

Note: The number of borings and depths were specified by the client.

Thirty-three (33) pavement corings were conducted prior to drilling and sampling in Borings B-1 through B-22 and B-24 through B-34. Soil samples were obtained continuously at the boring location from the ground surface to a depth of 25-ft below the existing grades. The cohesive soils were sampled in general accordance with ASTM D 1587, using a Shelby samples.

Cohesionless soils were generally sampled with a split-spoon sampler driven in general accordance with the Standard Penetration Test (SPT), ASTM D 1586. This test is conducted by recording the number of blows required for a 140-pound weight falling 30 inches to drive the sampler 12 inches into the soil. Driving resistance for the SPT, expressed as blows per foot of sampler resistance (N), is tabulated on the boring logs.

Soil samples were examined and classified in the field, and cohesive soil strengths were estimated using a calibrated hand penetrometer. This data, together with a classification of the soils encountered and strata limits, is presented on the soil stratigraphy profile, Plates 6 through 11. The logs of borings are presented on Plates A-2 through A-35 in Appendix A. A key to log terms and symbols is shown on Plate A-36 in Appendix A.

Depth to groundwater will be important for design and construction of the proposed underground utilities. For this reason, borings were drilled dry until groundwater was first encountered, then wet rotary was used to drill. Water level observations made during and 0.25-hr after drilling in the borehole are indicated at the bottom portion of the individual log. The boreholes were grouted after the completion of the field work.

Pictures of the project site were taken during our field explorations. These pictures are presented on cover page and Appendix B.

4.0 LABORATORY TESTING

4.1 General

Soil classifications and shear strengths were further evaluated by laboratory tests on representative samples of the major strata. The laboratory tests were performed in general accordance with ASTM Standards. Specifically, ASTM D 2487 is used for classification of soils for engineering purposes.

4.2 Classification Tests

As an aid to visual soil classifications, physical properties of the soils were evaluated by classification tests. The tests were conducted in general accordance with ASTM Standards. These tests consisted of natural moisture content tests (ASTM D 4643), percent finer than the No. 200 sieve tests (ASTM D 1140), Atterberg limit determinations (ASTM D 4318, Method A) and dry unit weights. Similarity of these properties is indicative of uniform strength and compressibility characteristics for soils of essentially the same geological origin. Results of these tests are tabulated on the boring logs at respective sample depths.

4.3 Strength Tests

Undrained shear strengths of the cohesive soils measured in the field were verified by calibrated hand penetrometer, unconfined compressive strength tests (ASTM D 2166), unconsolidated-undrained tests (ASTM D 2850) and torvane tests. The results of these tests are shown on the boring logs.

Effective soil strength parameters were also obtained by performing one (1) set of consolidated-undrained (CU) triaxial compression test (ASTM D 4767). The failure criterion shall be the maximum effective principal stress ratio. Results of these tests plotted in accordance with Mohr's criteria for shearing failure are presented in Appendix C. The interpreted effective strength parameters, angle of internal friction and cohesion together with stress-strain curves are all shown in Appendix C. The triaxial tests were conducted by Geotech Engineering and Testing (GET). The A2LA certification of GET is also presented in Appendix C.

4.4 Dispersive Soils Characterization Tests

4.4.1 General

The dispersive characteristic of the clay soils at this site was evaluated by performing Double Hydrometer Tests and Crumb Tests on selected sample obtained from Boring B-35, where the outfall structure will be constructed. These tests are described briefly below. The test results are discussed in this report and are presented in Appendix D.

4.4.2 Double hydrometer Test

The Double Hydrometer test was conducted in general accordance with ASTM D 4221, the Standard Method for Dispersive Characteristics of Clay Soil by Double Hydrometer. This test evaluates the dispersibility of a soil by measuring the natural tendency of the clay fraction to go into suspension in water. The procedure involves the determination of the percentage of particles in the soil that are finer than 0.002 mm using the standard hydrometer test. A parallel test is also carried out without adding chemical dispersant and without mechanically agitation. The quantity of particles finer than 0.002 mm in the parallel test is expressed as a percentage of this fraction determined in the standard test, which is defined as the percent dispersion of the soil.

Percent dispersion greater than 50%, soil is considered as dispersive, percent dispersion from 30% to 50%, soils is considered as moderately dispersive, and the percent dispersion less than 30% is considered as nondispersive. The Double Hydrometer test results are presented in Section 5.4 and in Appendix D.

4.4.3 Crumb Tests

The crumb tests were performed in accordance with ASTM D 6572 procedures. The dispersibility of the soils is evaluated by the texture of distilled water solution when a 1.5-cm diameter or square soil sample is introduced in this solution. Dispersive soils will lead to the solution becoming cloudy, while non-dispersive soils will lead to the solution remaining clear. The dispersibility of these soils is evaluated by the degree of sample reaction in the water. Grade 1 indicates no reaction, Grade 2 indicates slight reaction, Grade 3 indicates moderate reaction and Grade 4 indicates strong reaction. The crumb test results are also presented in Section 5.4 and in Appendix D.

4.5 Soil Sample Storage

Soil samples tested or not tested in the laboratory will be stored for a period of three months subsequent to submittal of the final report. The samples will be discarded after this period, unless we are instructed otherwise.

5.0 SUBSURFACE SOIL AND GROUNDWATER CONDITIONS

5.1 Soil Stratigraphy

Field and laboratory test data indicate the soil stratigraphy along the project alignment appears to be variable. Details of subsoil conditions at each boring location along the project alignment are presented on the respective boring logs. In general, the soils can be grouped into five (5) major strata with depth limits and characteristics as follows:

Stratum No.	Range of Depth, ft.	Soil Description*
–	0 – 0.625	CONCRETE PAVEMENT (5.0- to 7.5-inch in thickness)
–	0.5 – 3.0	STABILIZED SOIL (2.0- to 30-inch in thickness)
I	0.5 – 20	FAT CLAY, FAT CLAY WITH SAND, AND SANDY FAT CLAY (CH) soft to very stiff, light to dark gray, light to dark brown, brownish yellow, reddish brown, with root fibers to 8', ferrous and calcareous nodules, gravels
II	0 – 4/8 – 20	SANDY LEAN CLAY AND LEAN CLAY (CL), soft to very stiff, light gray, dark brown, reddish brown, brownish yellow, with root fibers to 4', ferrous and calcareous nodules, gravels (In Borings B-10 and B-35 only)
III	17 – 20	SILTY SAND (SM), medium dense, light brown, brown, with clay pockets (In Boring B-13 only)
IV	17 – 25	SANDY SILT (ML), loose to medium dense, light gray, reddish brown, with clay pockets (In Boring B-35 only)

*Classification in accordance with the Unified Soil Classification System (ASTM D 2487)

5.2 Soil Properties

Based on results of soil laboratory testing, the engineering properties soils (undrained strength, consistency limits, and expansive characteristic of soils) and how they relate to the pavement design, outfall structure design, and underground utilities installation along the project alignments are summarized below:

Stratum No.	Soil Type	PI(s)	SPT	Soil Expansivity	Soil Shear Strength, tsf	Remarks
I	Fat Clay, Fat Clay with Sand, and Sandy Fat Clay (CH)	32 – 72	–	Expansive to Highly Expansive	0.15 – 1.50	–
II	Sandy Lean Clay and Lean Clay (CL)	19 – 28	–	Non- to Moderately Expansive	0.19 – 1.32	–
III	Silty Sand (SM)	–	11	Non-Expansive	–	Moisture Sensitive
IV	Sandy Silt (ML)	–	9 – 11	Non-Expansive	–	Moisture Sensitive

Legend: PI = Plasticity Index
SPT = Standard Penetration Test

5.3 Dispersive Soils Characterization Test Results

Dispersive characteristics of the subsoils for the proposed east basin and channel site were evaluated by Crumb tests and Double Hydrometer tests. The results of Double Hydrometer tests and Crumb tests indicate that the on-site clay soils are non-dispersive to highly dispersive. Therefore, these soils have potential for erosion due to surface runoff and water flow in the channel. The results of Crumb tests and Double Hydrometer tests are presented in Appendix D and summarized below:

Crumb Test Results

Boring No.	Sample Depth, ft.	Dispersion Rate	Dispersion Description
B-35	1 – 2	1	Non-Dispersive
	4 – 6	1	Non-Dispersive
	8 – 10	1	Non-Dispersive
	12 – 14	1	Non-Dispersive

Double Hydrometer Test Results

Boring No.	Sample Depth, ft.	Percent Dispersion, %	Dispersion Description
B-35	4 – 6	6.96	Non-Dispersive
	8 – 10	8.33	Non-Dispersive

5.4 Water-Level Measurements

The soil borings were first drilled dry to evaluate the presence of perched or free-water conditions. The levels where free water was encountered in the open boreholes during and about 0.25-hour after drilling are shown on the boring logs. Our groundwater measurements are summarized below:

Boring Numbers (s)	Groundwater Depth, ft. at the time of Drilling	Groundwater Depth, ft. at 0.25 Hour Later
B-1 through B-12, B-14 through B-17, B-19 through B-22, B-25 through B-27, B-29 through B-34	Dry	Dry
B-13	13	13
B-18	18	18
B-24	8	8
B-28	10	10
B-35	15	15

Fluctuations in groundwater generally occur as a function of seasonal moisture variation, temperature, groundwater withdrawal and future construction activities that may alter the surface drainage and subdrainage characteristics of this project alignment.

An accurate evaluation of the hydrostatic water table in the relatively impermeable clay and low permeable silts/sands requires long term observation of monitoring wells and/or piezometers. It is not possible to accurately predict the pressure and/or level of groundwater that might occur based upon short-term site exploration. The installation of piezometers/monitoring wells was beyond the scope of our study. We recommend that the groundwater level be verified just before construction if any excavations such as construction of underground utilities, etc. are planned.

We recommend that GET be immediately notified if a noticeable change in groundwater occurs from that mentioned in our report. We would be pleased to evaluate the effect of any groundwater changes on our design and construction sections of this report.

6.0 UNDERGROUND UTILITIES

6.1 General

We understand that the proposed underground utilities installation along the project alignments will include storm sewers lines. Furnished information indicated that the invert depth of storm sewer lines will be less than 10-ft. Furthermore, open-trench or augering method will be used for the storm sewer lines installations. We understand that the proposed underground utilities will be constructed according to the "City of Houston Specifications, Section 02317 – Excavation and Backfill for Utilities, and Section 02447 – Augering Pipe and Conduit".

6.2 Open-Trench Method

In general, where dry stable trench conditions exist, bedding and backfill for the storm sewer lines should be in accordance with the City of Houston Specifications Drawing No. 02317-03. Bedding for the storm sewer lines, where wet stable trench conditions exist (where excavations below groundwater table are required), should be in accordance with the City of Houston Specifications Drawing No. 02317-02.

The **results of our field exploration and laboratory testing indicate that unsatisfactory soils for excavation, such as soft clay soils and cohesionless soils, exist at various depths in the borings along the project alignments. A summary of the unsatisfactory soil locations and depths are as follows:**

Boring (s)	Depth Range, ft.	Remarks
B-7, B-21, B-22	0 to 2 (Soft CH)	–
B-13	14 to 17 (Soft CH)	–
	17 to 20 (SM)	Bottom blowup may occur
B-18 and B-30	18 to 20 (Soft CH)	–
B-24	0 to 4 (Soft CH)	–
	12 to 14 (Soft CH)	–
B-28	12 to 16 (Soft CH)	–
B-35	17 to 25 (ML)	Bottom blowup may occur

If unsatisfactory soils are encountered during the time of construction, suitable groundwater control measures should be implemented in accordance with the "City of Houston Standard Specifications, Section 01578 – Control of Groundwater and Surface Water". Furthermore, the contractor may have to over excavate an additional 6-inch and remove unstable or unsuitable materials with approval by geotechnical engineer, and then place an equal depth of cement stabilization sand.

Due to potential variability of the on-site soils, unstable trench conditions may still exist in the areas where we did not conduct our borings. If these conditions are encountered during the time of construction, a stable trench should be provided to allow proper bedding and installation.

Sand backfill used in the cement-stabilized sand and sand backfill sections should be free of clay lumps, organic materials, or other deleterious substances, and should have a PI less than 4 for the cement-stabilized sand and less than 7 for the sand backfill section, and not more than 15% passing the No. 200 sieve. Cement stabilized sand should conform to the "City of Houston Standard Specifications, Section 02321 – Cement Stabilized Sand".

6.3 Augering and Augering Pits

We understand that augering will be used for the storm sewer lines installations along the proposed alignments in City of Houston, Texas. The augering should be conducted in accordance with the City of Houston Standard Specifications 02447 – Augering Pipe and Conduit or 02448 – Pipe and Casing Augering for Sewers. Augering should be started from approved pit locations. Excavation for pits and shoring installation should conform to the City of Houston Standard Specifications and 02317 – Excavation and Backfill for Utilities. If the augering zone is within the cohesionless soils or collapsible soils, install casings as required by City of Houston Standard Specifications 02447 – Augering Pipe and Conduit. The augering near existing structures or utility lines should be conducted in accordance with the City of Houston Standard Specification 02233 – Clearing and Grubbing.

Diameter of auger hole should not exceed pipe bell diameter plus 2-inches. The receiving pit distance should conform to the City of Houston Standard Specifications. A minimum spacing of 6-inch should be provided between the pipe and walls of bore pit. The maximum allowable width of pit shall be 5-ft unless approved by City Engineers. Width of pit at surface shall not be less than the pit width at the bottom.

6.4 Lateral Earth Pressures

The proposed underground utilities can be installed using trench sheeting. The sheeting can be constructed in the form of cantilever sheeting or with bracing. Lateral earth pressures for each method used are summarized on Plate 12. The trenching and shoring operations should follow OSHA Standards. We recommend a geotechnical engineer monitor all phases of trench excavation and bracing to assure trench safety. Furthermore, a letter for trench safety recommendation is provided separately.

6.5 Backfilling for Auger Pits and Auger Holes

Sand backfill used in the cement-stabilized sand and sand backfill sections should be free of clay lumps, organic materials, or other deleterious substances, and should have a PI less than 4 for the cement-stabilized sand and less than 7 for the sand backfill section, and not more than 15% passing the No. 200 sieve.

Cement stabilized sand should conform to the "City of Houston Specifications, Section 02321 – Cement Stabilized Sand". Backfill should be placed in accordance with "City of Houston Standard Specifications, Section 02317 – Excavation and Backfill for Utilities". City of Houston Standard Specification Drawing No. 02447-01 should be followed when backfilling the auger pits. The annular space between the pipe and the auger hole should be backfilled to a minimum of 12-inches on both sides beyond the auger pit as indicated in the City of Houston Standard Specification Drawing No. 02447-01.

6.6 Loads Imposed on Buried Pipes

6.6.1 General

The loads on an underground pipe depend principally upon the weight of overburden soils, roadway and loads due to surcharges. For design of concrete pressure pipe, linear load due to overburden can be determined based on the design tables and charts presented in the "AWWA Manual of Water Supply Practices Concrete Pressure Pipe (AWWA M9)" developed by the American Concrete Pipe Association. Overburden pressure for the buried pipes at the project alignments is estimated by using the soil density (γ) and the height of the soil over the pipe (H).

6.6.2 Loads Due to Overburden Pressure

Overburden or prism load for buried pipes is given by the following equation:

$$P = \gamma H$$

Where: P = Load due to weight of soils at depth, psf
γ = Total Unit weight of soil, 125 pcf
H = Height of the soil over the pipe, ft

Loadings per linear foot of pipe:

$W_e = C_d \gamma (B_d)^2$ (Marston Equation)

$$C_d = \frac{1 - e^{-2ku'\left(\frac{H}{B_d}\right)}}{2ku'}$$

Where: W_e = Load, pounds per linear foot (lb/ft)
B_d = Trench width (ft)
C_d = Load Coefficient
k = Friction angle between backfill and soil
u' = Coefficient of friction between fill material and sides of trench
ku' = for sand = 0.165
for clay = 0.130
for saturated clay = 0.110

6.6.3 Loads Due to Live Loads

We understand that the storm sewer lines will be subjected to live loads (AASHTO HS-20 truckloads). The proposed underground utilities will be about 6-ft deep. The values of the live load pressure (Ref. 4) on the buried pipes can be obtained from the table provided in Plate 6. Furthermore, the live load pressure values provided in Plate 6 include an impact factor F' = 1.5 to consider the effects of bumps and irregularities in the travel surface. We understand that the live load depends on the depth of cover over the pipe. The impact factors to consider the effect of depth of cover are provided in Plate 13.

6.6.4 Piping System Thrust Restraint

Fittings on underground pipes are subject to thrust forces inherited from the fluid pressure in the pipe and are directly proportional to the fluid pressure. Unbalance thrust forces will be developed in pressure pipelines due to changes in direction, cross-sectional areas, or when the pipe is terminated. These forces may cause joints to disengage if not adequately restrained. There will be a slight loss of head due to turbulence friction in bends of the pipes. This loss will cause a pressure change across the bend, but it is usually small enough to be neglected.

The thrust force may require more reaction than is available just from the pipe bearing against the backfill. In order to prevent intolerable movement and overstressing of the pipe, suitable buttressing should be provided. In general, thrust blocks, restrained joints and tie rods are common methods of providing reaction for the thrust restraint design. The thrust restraint design provisions described in this section are based on the American Water Works Association Manual M9 (1996)-Concrete Pressure Pipe.

The force diagram shown on Plate 15 illustrates the thrust force generated by flow at a bend in the pipe. The equations for computing this thrust force are also given on this plate. The values of thrust force for a surge pressure of 50 psi were computed for a bend angle of 90 degrees. Results are presented on Plate 14. Once the size of the thrust is determined, a thrust block size can be calculated based on the bearing capacity of the soil. The area of block required is equal to the thrust force (lb.) divided by the safe bearing value of the soil (psf). In cohesive soils, the safe bearing value is equal to 2/3 of the average shear strength of the soil adjacent to the block which includes a factor of safety of 3. We believe that a factor of safety of 3 is appropriate in order to limit deflections required to mobilize the passive resistance within tolerable values.

For granular soil encountered at this site, a safe bearing value for thrust blocks can be taken as 90% of the effective overburden pressure at the mid height of the thrust block which includes a factor of safety of 3. The effective overburden pressure can be calculated based on the effective unit weight of the soil above the mid-height of the thrust block.

Geotechnical design parameters for designing the necessary buttressing are as follows:

γ: = Wet unit weight of soil − above water level: 125 pcf
Submerged unit weight of soil − below water level: 60 pcf
c: = Cohesion = 1000 psf (for clay)
ϕ: = Angle of internal friction = 30 degrees (for sand)

7.0 PAVEMENT DESIGN

7.1 General

It is planned to reconstruct approximately 16,450-ft linear feet of the existing concrete roadways in City of West University Place, Texas. We understand that the new concrete roadways will consist of six-inches concrete paving over cement-stabilized sand (CSS) or lime-stabilized subgrade. The pavement design in this study is generally in accordance with Infrastructure Design Manual of City of Houston Department of Public Works and Engineering, Chapter 10, Street Paving Design Requirements (Ref. 5).

7.2 Subgrade Stabilization

The type of subgrade stabilization for the rigid pavement areas will depend on the final grade elevation. Subgrade preparation in pavement areas should specify compaction of the upper eight-inch to at least 95% of maximum standard Proctor density (ASTM D 698) at a moisture content between optimum and +3% of optimum moisture content.

Depending on the type of soils encountered along the project alignments, lime stabilization of the subgrade soils should most likely be performed. The subgrade soils should be stabilized, using lime based on the City of Houston Specifications, Section 02336. Use 6% lime by dry weight to stabilize the subgrade soils. This results in application rates of 36 pounds of lime, per square yard per eight-inch of compacted thickness. City of Houston Specifications, Section 02336, can be used as procedural guides for placing, mixing and compacting the lime stabilizer and the soils.

Our recommendations on subgrade stabilization are preliminary. The actual depth and type of stabilization should be determined in the field at the time of construction just after site stripping and proofrolling. Furthermore, the type and amount of the stabilizer may vary depending on the final grade elevation and the soil type encountered.

7.3 Concrete Pavement

Based on the direction from the City of West University Place and the City of Houston's 2021 Infrastructure Design Manual, the recommendations for the minimum concrete pavement section thickness are as follows:

Traffic Loading Condition	Concrete Pavement Thickness, inch(es)	Subgrade Stabilization Thickness, inch(es)
Local Streets and Minor Collectors	8.0	8.0
Major Collectors and Minor Arterials	9.0	8.0
Thoroughfare	11.0	8.0

Concrete should meet the requirements of the City of Houston's 2021 Infrastructure Design Manual. The construction of rigid pavement should be in accordance with the City of Houston Street Paving & Sidewalk Details, Drawing No. 02751-01.

The longitudinal steel reinforcement should be No. 4 bars at the spacings of 15.5-inch, 13.5-inch, and 11.0-inch for Local Streets, Major Collectors, and Thoroughfare, respectively. The transverse steel reinforcement should be No. 4 bars at the spacings of 36-inch, 30-inch, and 24-inch for Local Streets, Major Collectors, and Thoroughfare, respectively. The reinforcing steel was designed on the basis of Grade 60 steel. The steel reinforcement is designed based on 80-ft expansion joint spacing.

8.0 OUTFALL STRUCTURE

8.1 General

We understand that there will be an outfall structure constructed to convey flow into HCFCD's channel. We understand that the proposed outfall structure will be about 12-ft deep. Due to limits of the existing channel area for outfall construction, a slope of 3(h):1(v) was assumed during this study. The typical cross section of proposed outfall structure used for slope stability analysis is presented on Plate 16.

8.2 Soil Stratigraphy

The subsoil conditions of the proposed outfall structure were explored by one (1) boring B-35 to the completion depth of 25-ft below the existing grade. Field and laboratory test data indicate that soil stratigraphy within the project site area is variable. Details of subsoil conditions are presented on the boring log B-35 (Plate A-35 in Appendix A). The soil stratigraphy for the boring locations can be grouped into four (4) major strata with depth limits and characteristics as follows:

Stratum No.	Range of Depth, ft.	Soil Description
I	0 – 4	SANDY LEAN CLAY (CL), stiff, dark brown, reddish brown, with root fibers to 4', gravels
II	4 – 8	SANDY FAT CLAY (CH), stiff to very stiff, dark gray, light brown, with calcareous nodules, gravels
III	8 – 17	SANDY LEAN CLAY (CL), soft to very stiff, light gray, brownish yellow, with gravels, ferrous and calcareous nodules
IV	17 – 25	SANDY SILT (ML), loose to medium dense, light gray, reddish brown, with clay pockets

8.3 Slope Stability Analysis

8.3.1 General

Stability analyses were conducted using Slope/W computer program (Ref. 6). The Morgenstern-Price method of analysis was used for the slope stability analysis. In the Morgenstern-Price analysis method, slope stability is evaluated along a circular arc. The degree of safety is measured by comparison of the driving forces (soil gravity loading, surcharge, etc.) causing movement with the soil friction and cohesive forces resisting failure. The ratio of resisting forces to driving forces defines the factor of safety.

The slope stability analyses were performed for the furnished cross section for the three following conditions: (a) Short-term (ST), (b) Rapid-Drawdown (RDD) conditions and (c) Long-term (LT) conditions. The Short-term (ST) parameters represent the end of construction loading conditions. The rapid draw-down (RDD) represents a flooded condition where the water rises to the top of the slope, then recedes fast enough leaving an unbalanced piezometric head behind the slope. Long-term (LT) design values are applicable to soil gravity loads and continuously applied live loads (maintenance vehicle loads, dozer loads, etc.). The long term represents a steady-state soil parameter condition.

8.3.2 Design Parameters

Short-terms strengths (Ref. 7) were estimated from undrained test data including hand penetrometer, torvane, unconfined compression, and unconsolidated undrained tests. Soil strength for the long-term conditions (Ref. 8 and Ref. 9) was estimated from correlations between the soil index properties, consolidated undrained triaxial tests, residual and softens secant friction angles (Ref. 9) and previous work experience with similar soils of the same geologic origin. In general, the cohesive soil parameters obtained from the (CU) triaxial tests (Appendix C) are used to analyze the slope stability. The residual shear strengths parameters are only used for sandy lean clay (CL) of Boring B-35. The cohesionless soil parameters are obtained from correlation of SPT-N values.

The design soil parameters used in the analysis for the assumed cross-section are as follows:

Boring B-35

Soil Conditions				Design Strength Parameters					
				Short Term		Rapid Draw Down		Long Term	
Depth Range, ft	Symbol	Description	γ_t, pcf	c^0, psf	ϕ^0	C', psf	ϕ'	C", psf	ϕ"
0 – 4	CL	Sandy Lean Clay	115	750	–	160	20	100	22
4 – 8	CH	Sandy Fat Clay	105	1,000	–	240	12	120	14
8 – 17	CL	Sandy Lean Clay	115	750	–	160	20	100	22
17 – 25	ML	Sandy Silt	125	–	28	–	28	–	28

Where:

γ_t = Total unit weight of soils, pcf

c^0, c', c" = Undrained, consolidated undrained and consolidated drained, cohesion, psf

ϕ^0, ϕ', ϕ" = Undrained, consolidated undrained and consolidated drained, angle of internal friction, degrees

8.3.3 Slope Stability Analysis

Slope stability analyses were performed on the furnished cross section using the computer program "Slope/W". The Morgenstern-Price method of analysis was used for the slope stability analysis. In the Morgenstern-Price analysis method, slope stability is evaluated along a circular arc. The degree of safety is measured by comparison of the driving forces (soil gravity loading, surcharge, etc.) causing movement with the soil friction and cohesive forces resisting failure. The ratio of resisting forces to driving forces defines the factor of safety. During construction, a dozer or other construction equipment are expected to be operated at the project site area. A live load of 250 psf was used on top of the bank in our slope stability analysis to represent the unit surcharge load applied to the ground surface by the dozer, construction equipment or maintenance vehicles.

The slope stability was evaluated for numerous radii representing trial circles originating from a grid system of trial circle centers selected to incorporate the failure. The failure planes with critical factor of safety for each condition are illustrated in Appendix E. The factors of safety for all the conditions for the global stability are shown below:

Overall Global Stability

Design Conditions	Factor of Safety
Short Term Condition (ST)	2.946
Long Term Condition (LT)	2.441
Rapid Draw Down Condition (RDD)	2.349

For a stable slope, we recommend minimum safety factors of 1.3 for the Short Term (ST) condition, 1.25 for the Rapid Drawdown (RDD) condition, and 1.5 for the Long Term (LT) condition. Based on the slope stability analysis using "Slope/W", the proposed slope for outfall structure area is stable.

8.4 Recommended Slope Ratios

Based on the above-mentioned factors of safety, a slope inclination of 3(h):1(v) is recommended for the design of the slope around the proposed outfall structure.

8.5 Slope Erosion Protection

8.5.1 General

Our laboratory testing indicated the on-site clay soils are non-dispersive. Erosion problems are usually associated with channel slopes especially where control structures such as outfall and weir structures will be located. Excessive erosion can lead to a loss of ground and gradual (progressive) sloughing of the slopes. Consequently, progressive slope failures can occur. Our erosion protection recommendations are generally in accordance with HCFCD, Policy, Criteria, and Procedure Manual, July 2019 (Ref. 2). Dressing of the channel slopes with surface erosion control systems should ensure successful long-term performance.

8.5.2 Grass Cover

Grass cover can provide a suitable erosion protection system provided the root systems can sustain the peak velocities from the rainwater. Turf grass shall be established per the guidelines contained in Section 10.3 of HCFCD, Policy, Criteria, and Procedure Manual, July 2019 (Ref. 2). Periodic observation of channel basin slopes should be planned to identify areas that may require a more positive erosion protection system.

9.0 CONSTRUCTION CONSIDERATIONS

9.1 Site Preparation

If needed, site preparation for the proposed underground utilities construction should be conducted in accordance with the City of Houston Standard Specifications, Section 02221 – Removing Existing Pavements and Structures and Section 02233 – Clearing and Grubbing. In general, subgrade preparation, if needed, should be as follows:

1. The requirement for removal of any existing paving, and subsoil materials will depend on final grades and other alignments information. In general, remove all vegetation, tree roots, organic topsoil, existing foundations, paved areas and any undesirable materials from the construction area. Tree trunks under the construction areas should be removed to a root size of less than 0.5-inch. We recommend that the stripping depth be evaluated at the time of construction by a soil technician.

2. Any on-site fill soils, encountered in the pavement areas during construction, must have records of successful compaction tests signed by a licensed professional engineer that confirms the use of the fill and record of construction and earthwork testing. These tests must have been performed on all the lifts for the entire thickness of the fill. In the event that no compaction test results are available, the fill soils must be removed, processed and recompacted in accordance with our site preparation recommendations. Excavation should extend at least two-feet beyond the structure and pavement area. Alternatively, the existing fill soils should be tested comprehensively to evaluate the degree of compaction in the fill soils.

3. The subgrade areas should then be proofrolled with a loaded dump truck or similar pneumatic-tired equipment with loads ranging from 25- to 50-tons. The proofrolling serves to compact surficial soils and to detect any soft or loose zones. The proofrolling should be conducted in accordance with TxDOT Standard Specification Item 216. Any soils deflecting excessively under moving loads should be undercut to firm soils and recompacted. Any subgrade stabilization should be conducted after site proofrolling is completed and approved by the geotechnical engineer. The proofrolling operations should be observed by an experienced geotechnician.

4. Off-site borrow for structural fill should consist of lean clays with a liquid limit not exceeding 45 and a PI between 8 and 20. These soils should be placed in loose lifts not exceeding eight-inch and compacted to at least 95% of maximum standard density (ASTM D 698) at a moisture content between optimum and 3%. Bank sands should not be used as select structural fill. On-site soils, free of organics, (with the exception of sands and silts) are also suitable for use as structural fill once lime treated. Off-site borrow should be in accordance with the City of Houston Standard Specifications, Section 02319 – Borrow.

5. In cut areas, the soil should be excavated to grade and the surficial soil proofrolled and scarified to a minimum depth of six-inch and recompacted to the previously mentioned density and moisture content.

6. Positive site drainage should be developed at the beginning of the project to limit construction difficulties with wet surface soils.

9.2 Suitability of On-Site Soils for Use as Fill

9.2.1 General

Fill requirements should be in accordance with the City of Houston Standard Specifications Section 02316 –Excavation and Backfill for Structures, Section 02317 – Excavation and Backfill for Utilities and Section 02320 – Utility Backfill Materials. The on-site soils can be used as fill materials as described in the following report sections.

9.2.2 Select Structural Fill

This is the type of fill that can be used for the underground utilities. These soils should consist of lean clays, free of root organics, with plasticity indices between 8 and 20 and amount of passing No. 200 sieve greater than 50 percent.

9.2.3 Structural Fill

This type does not meet the Atterberg limit requirements for select structural fill. This fill should consist of lean clays or fat clays. They can be used for the underground utilities backfill after treatment.

9.2.4 General Fill

This type of fill consists of sands and silts. These soils are moisture sensitive and are difficult to compact in a wet condition (they may pump). These soils can be used as structural fill with the understating that they can erode easily and if they get wet, they are difficult to compact (they may pump). These soils can result in a perched water table. The owner and the civil engineer must be aware of these potential issues.

9.2.5 On-Site Fill Soil Classification

Based on Borings B-1 through B-10, the on-site soils can be used as fill materials as described below:

Stratum No.[1]	Soil Type	Use as Fill: Select Structural Fill	Use as Fill: Structural Fill	Use as Fill: General Fill	Notes
I	Fat Clay, Fat Clay with Sand, and Sandy Fat Clay (CH)	–	✓	✓	2, 3
II	Lean Clay and Sandy Lean Clay (CL)	–	✓	✓	2, 4
III	Silty Sand (SM)	–	–	✓	2, 5
IV	Sand Silt (ML)	–	–	✓	2, 5

Notes:
1. See soil stratigraphy and design conditions sections of this report for strata description.
2. All fill soils should be free of organics, roots, etc.
3. Some of these soils, once lime modified (6% by dry weight), can be used as select structural fill.
4. Some of these soils, once lime modified (4% by dry weight), can be used as select structural fill.
5. The on-site cohesionless soils are moisture sensitive and erode easily. These soils will pump when they get wet. Compaction difficulties will occur in these soils in a wet condition.

9.3 Groundwater Control

9.3.1 General

We understand that the invert depths for the underground utilities will be less than 10-ft below existing grade. Our short-term field exploration indicates that groundwater was encountered at depths ranging from 8- to 18-ft in Borings B-13, B-18, B-24, B-28, and B-35 during and 0.25 hour after drilling. Hence, groundwater dewatering may be required.

In addition, results of our field explorations show presence of silty sand and sandy silt at depth of 17-ft in Borings B-13 and B-35, respectively. Therefore, the uncontrolled or poorly controlled groundwater may lead to the base instability during storm sewer construction. To avoid troublesome conditions during excavation and construction, measures must be taken to control groundwater flows and pore water pressures in water-bearing soils. Groundwater control recommendations are presented in the following report sections.

9.3.2 Dewatering Technique

In the event that groundwater is encountered during construction, it is our opinion that groundwater should be lowered to a depth of at least three-ft below the deepest excavation grade in order to provide dry working conditions and firm bedding. Any minor water inflow in cohesive soil layers can probably be removed using a sump-pump or trench sump-pump. **Due to the presence of cohesionless soils and the hydrostatic pressures, blow up may occur in some areas if an effective dewatering system is not in place at the time of construction.**

Piezometers should be installed near the excavation area to further evaluate groundwater levels in the area prior to construction. The piezometers should be left in place during construction to monitor groundwater levels and effectiveness of the dewatering system.

Design of a dewatering system should consider the amount of groundwater to be lowered and the permeability of the affected soils. The selection and proper implementation of an effective groundwater control system is the responsibility of the contractor. The design of dewatering system for groundwater and surface water control should be in accordance with the City of Houston Specifications, Section 01578 − Control of Ground Water and Surface Water.

9.4 OSHA Soil Classifications

The subsoils can be classified in accordance with Occupational Safety and Health Administration (OSHA) Standards, dated October 31, 1989, of the Federal Register. OSHA classification system categorizes the soil and rock in four types based on shear strength and stability. The description of four (4) types in classification system is summarized in the Appendix F.

Based on our geotechnical exploration and laboratory test results, details of soil classifications at each boring are summarized in the OSHA Soil Classification, presented in Appendix F. Furthermore, a letter for trench safety recommendation is provided separately.

9.5 Excavations

Each side of the excavation or trench must be protected by sheeting/bracing shoring or sloped. Based on soil strength data and OSHA soil classifications, temporary (less than 24 hours) open-trenched, non-surcharged, and unsupported excavations should be made on slopes of about 1.5(h):1(v). Vertical cuts can be constructed, provided shoring and bracing are used for the excavation wall stability. Benched excavation can also be used with average slopes of about 1(h):1(v) and steps should not be higher than five-ft.

In all cases, excavations should conform to OSHA guidelines. Flatter slopes may have to be used if large amounts of sand need to be excavated for deep utility installations. Specifications should require that no water be allowed to pond in the excavations. The surface slopes should be protected from deterioration and weathering if they are to be left open for more than 24 hours.

Excavations should be performed with equipment capable of providing a relatively clean bearing area. Excavation equipment should not disturb the soil beneath the design excavation bottom and should not leave large amounts of loose soil in the excavation.

9.6 Surface Water Drainage

In order to minimize pounding of surface water, site drainage should be established early in project construction so that this condition will be controlled.

9.7 Earthwork

Difficult access and workability problems can occur in the surficial cohesive fill soils due to poor site drainage, wet season, or site geohydrology. Should this condition develop, drying of the soils for support of pavement may be improved by the addition of 6% lime by dry weight. The application rate corresponding to this additive amount would be approximately 36 pounds per square yard for each eight-inch of compacted thickness.

The City of Houston Standard Specifications, Section 02336 – Lime Stabilized Subgrade, shall be used as procedural guides for placing, mixing, and compacting lime stabilizer and the soils.

Our recommendations on subgrade stabilization are preliminary. The actual depth and type of stabilization should be determined in the field at the time of construction just after site stripping and proofrolling. The required amount of lime for stabilization should be determined by ASTM C 977 Method. Furthermore, the type and amount of the stabilizer may vary depending on the final grade elevation and the soil type encountered.

Provided the site work is performed during dry weather and/or project schedules permit aeration of wet soils, the subgrade will be suitable for pavement support.

9.8 Construction Surveillance

Construction surveillance and quality control tests should be planned to verify materials and placement in accordance with the specifications. The recommendations presented in this report were based on a discrete number of soil test borings. Soil type and properties may vary across the site. As a part of quality control, if this condition is noted during the construction, we can then evaluate and revise the design and construction to minimize construction delays and cost overruns. We recommend the following quality control procedures be followed by a qualified engineer or technician during the construction of the facilities:

- Monitor all phases of trench safety (if trench is used).
- Observe the site stripping and proofrolling.
- Verify the type, depth and amount of stabilizer.
- Verify the compaction of subgrade soils and backfill soils.
- Evaluate the quality of fill and monitor the fill compaction for all lifts.
- Monitor installation of drilled footings.
- Monitor and test the excavations for strength, cleanness, depth, size, etc.
- Observe all excavation operations.

- Monitor concrete placement, conduct slump tests and make concrete cylinders.

It is the responsibility of the client to notify GET when each phase of the construction is taking place so that proper quality control and procedures are implemented.

10.0 LIMITATIONS

This report has been based on assumed conditions/characteristics of the proposed development where specific information was not available. It is recommended that civil engineer along with any other design professionals involved in this project carefully review these assumptions to ensure they are consistent with the actual planned development. When discrepancies exist, they should be brought to our attention to ensure they do not affect the conclusions and recommendations provided herein. We recommend that GET be retained to review the plans and specifications to ensure that the geotechnical related conclusions and recommendations provided herein have been correctly interpreted as intended.

11.0 STANDARD OF CARE

The recommendations described herein were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the geotechnical engineering profession practicing contemporaneously under similar conditions in the locality of the project. No other warranty or guarantee, expressed or implied, is made other than the work was performed in a proper and workmanlike manner.

12.0 REPORT DISTRIBUTION

This report was prepared for the sole and exclusive use by our client (CobbFendley) and owner (City of West University Place), based on specific and limited objectives. All reports, boring logs, field data, laboratory test results, maps and other documents prepared by GET as instruments of service shall remain the property of GET. GET assumes no responsibility or obligation for the unauthorized use of this report by other parties and for purposes beyond the stated project objectives and work limitations.

13.0 REFERENCES

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3. Steven C. Young, 2010. Hydrostratigraphy of the Gulf Coast Aquifer from the Brazos River to the Rio Grande, Texas Water Development Board, pp 203.

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7. "An Engineering Manual for Slope Stability Studies", by J.M. Duncan and A.L. Buchigwani, University of California at Berkley, Department of Engineering, 1975.

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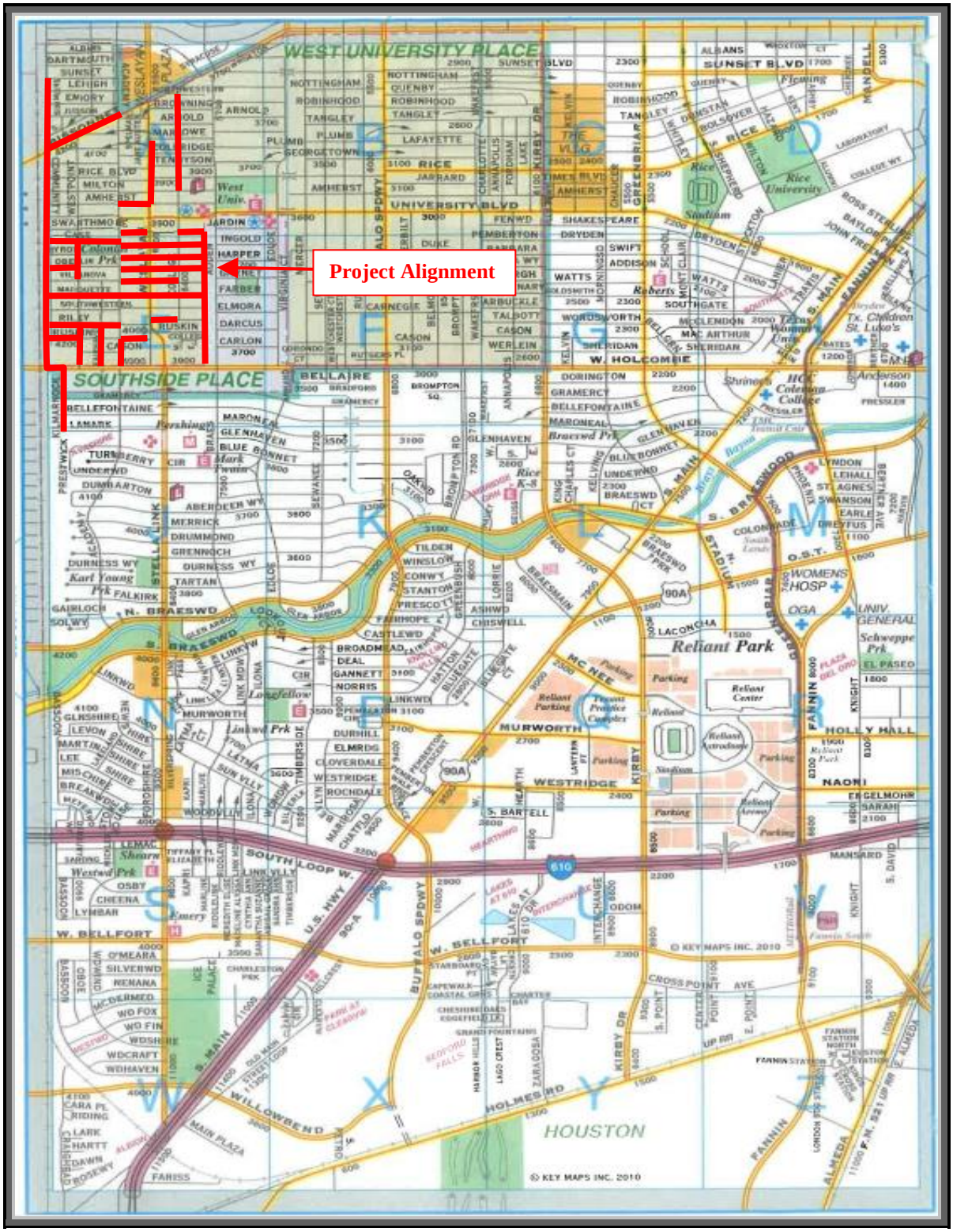
APPENDIX I

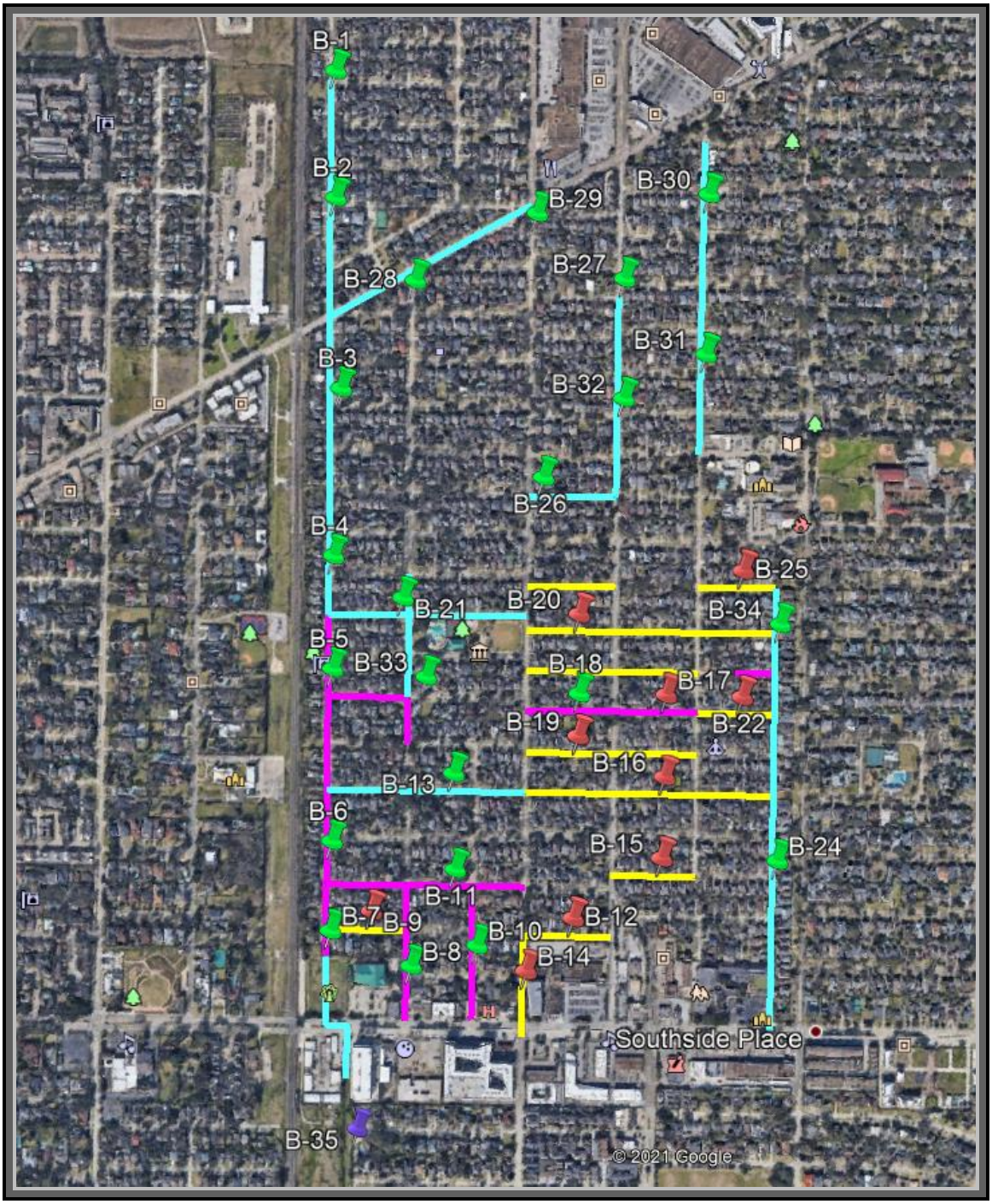


SITE VICINITY MAP

NORTH

PROJECT: Desktop Geologic Fault Study and Geotechnical Study for PW20-07 Street and Drainage West Preliminary Engineering Report, City of West University, Texas

SCALE: NOT TO SCALE	DATE: OCTOBER 2021	PROJECT NO.: 20-870E



Legend:

Borings for Pavement Only (5-ft); Borings for Storm or Paving/Storm (20-ft)

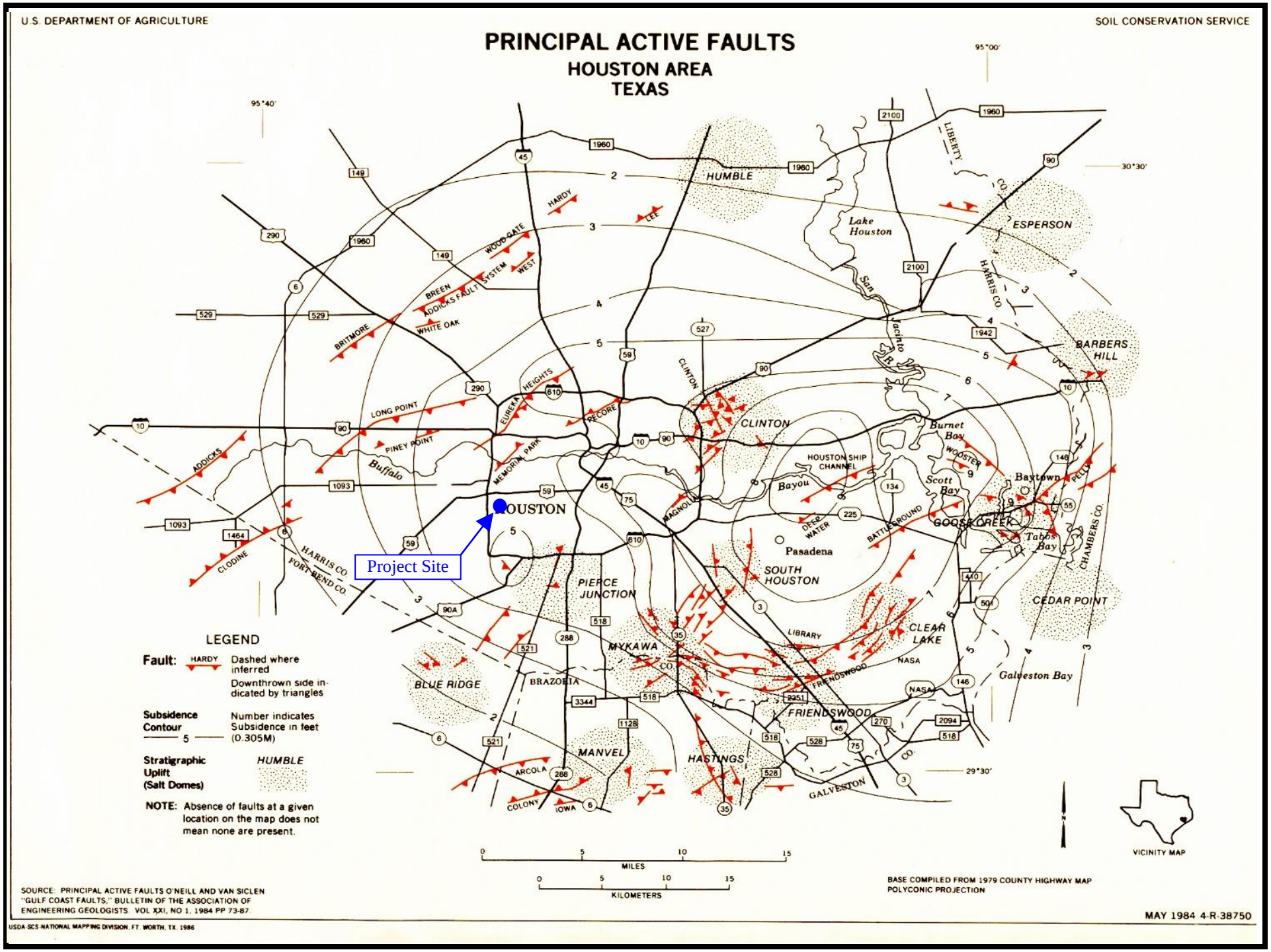
Boring for Outfall (25-ft)

PLAN OF BORINGS (boring locations are approximate)

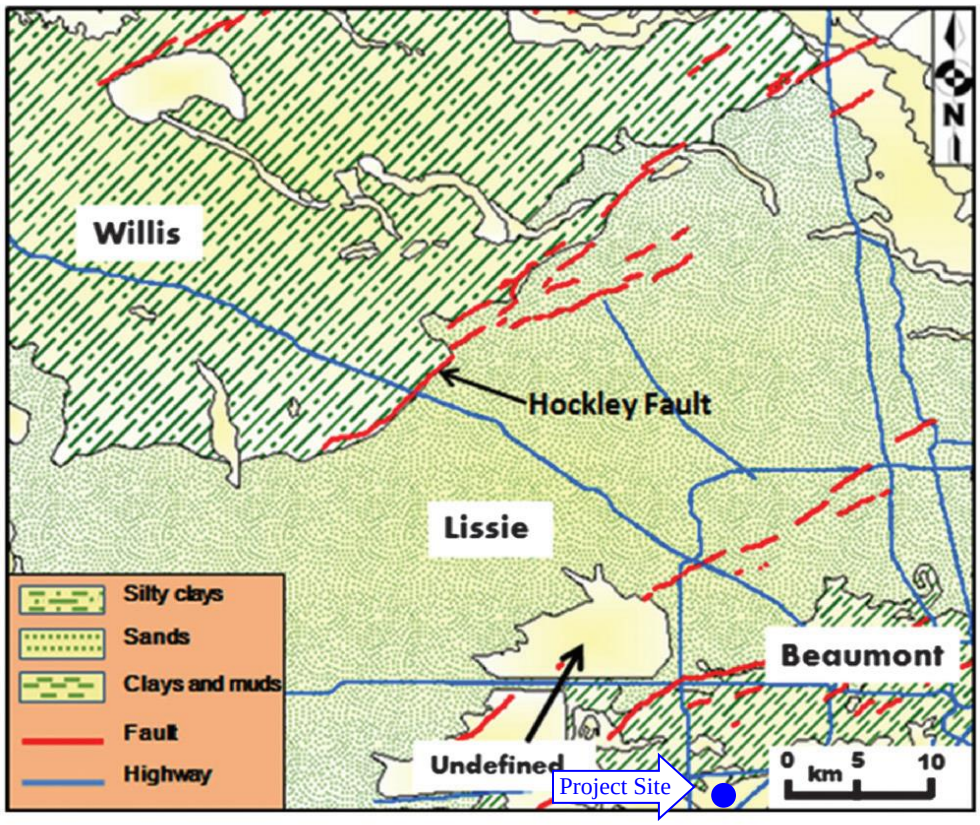
PROJECT: Desktop Geologic Fault Study and Geotechnical Study for PW20-07 Street and Drainage West Preliminary Engineering Report, City of West University, Texas

SCALE: NOT TO SCALE	DATE: OCTOBER 2021	PROJECT NO.: 20-870E

NORTH


U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
PRINCIPAL ACTIVE FAULTS
HOUSTON AREA
TEXAS
95°40'
95°00'
30°30'
29°30'
HUMBLE
Lake Houston
ESPERSON
LIBERTY CO.
HARRIS CO.
San Jacinto R.
BARBERS HILL
CLINTON
Burnet Bay
HOUSTON SHIP CHANNEL
Bayou
Scott Bay
Baytown
GOOSE CREEK
Tabbs Bay
CHAMBERS CO.
Pasadena
SOUTH HOUSTON
PIERCE JUNCTION
CEDAR POINT
CLEAR LAKE
NASA
Galveston Bay
MYKAWA
BLUE RIDGE
BRAZORIA
FRIENDSWOOD
MANVEL
HASTINGS
ARCOLA
COLONY
IOWA
GALVESTON
HARDY
LEE
WOOD GATE SYSTEM
WEST
BREEN
ADDICKS FAULT
WHITE OAK
BRITMORE
LONG POINT
EUREKA HEIGHTS
RECORE
PINEY POINT
Buffalo
MEMORIAL PARK
ADDICKS
CLODINE
HARRIS CO.
FORT BEND CO.
MAGNOLIA
DEEP WATER
BATTLEGROUND
PELLY
WOOSTER
Project Site
LEGEND
Fault: HARDY Dashed where inferred
Downthrown side indicated by triangles
Subsidence Contour 5 Number indicates Subsidence in feet (0.305M)
Stratigraphic Uplift (Salt Domes) HUMBLE
NOTE: Absence of faults at a given location on the map does not mean none are present.
0 5 10 15
MILES
0 5 10 15
KILOMETERS
VICINITY MAP
SOURCE: PRINCIPAL ACTIVE FAULTS O'NEILL AND VAN SICLEN "GULF COAST FAULTS," BULLETIN OF THE ASSOCIATION OF ENGINEERING GEOLOGISTS VOL XXI, NO 1, 1984 PP 73-87
BASE COMPILED FROM 1979 COUNTY HIGHWAY MAP
POLYCONIC PROJECTION
MAY 1984 4-R-38750
USDA-SCS-NATIONAL MAPPING DIVISION, FT. WORTH, TX. 1986

a)



b)

System	Series	Stratigraphic units
Quaternary	Holocene	Alluvium
	Pleistocene	Beaumont clay
		Lissie formation
		Willis sand

(a) A geologic map of Harris County showing the three major formations: the Willis, the Lissie, and the Beaumont (modified from Bureau of Economic Geology, 1992). (b) Stratigraphic column for Quaternary formations in Harris County. (Khan et al., 2013)

GEOLOGIC MAP AND FAULTS IN HARRIS COUNTY (Project Site is approximate)

PROJECT: Desktop Geologic Fault Study and Geotechnical Study for PW20-07 Street and Drainage West Preliminary Engineering Report, City of West University, Texas

SCALE: NOT TO SCALE	DATE: OCTOBER 2021	PROJECT NO.: 20-870E

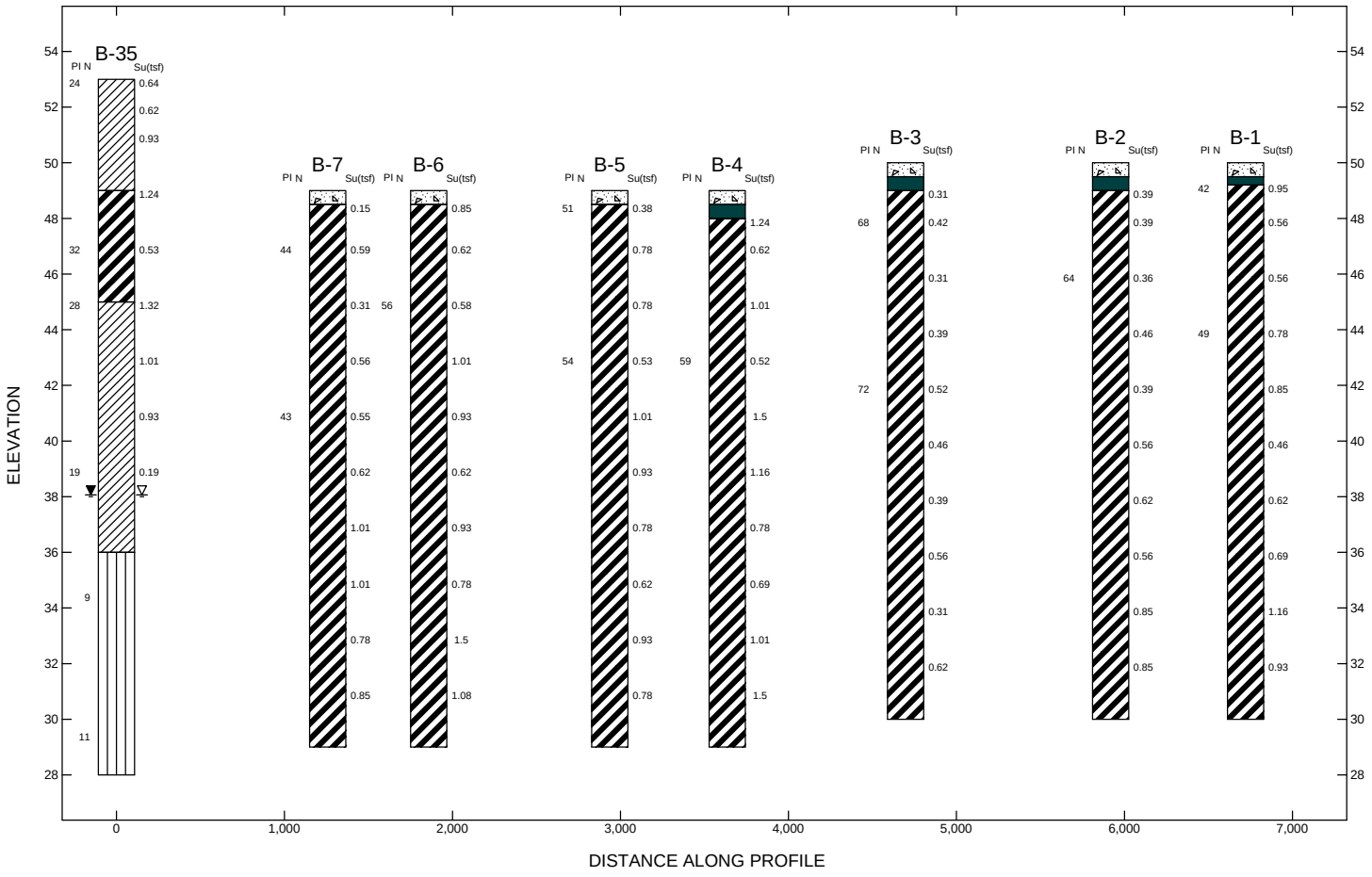
NORTH

PLATE 4

EXISTING PAVEMENT THICKNESS

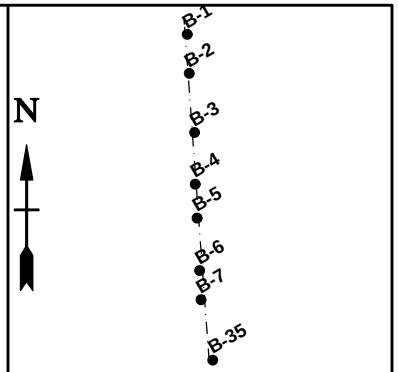
Boring Locations	Concrete Pavement Thickness (inches)	Cement-Stabilized Soil Thickness, (inches)
B-1	6.0	4.0
B-2	6.0	5.0
B-3	6.0	5.0
B-4	6.0	6.0
B-5	6.0	–
B-6	6.0	–
B-7	6.0	–
B-8	6.0	2.0
B-9	6.0	–
B-10	6.0	–
B-11	6.0	–
B-12	6.0	–
B-13	6.0	6.5
B-14	6.5 (included1.5” Asphalt overlay)	–
B-15	6.0	9.5
B-16	6.0	30.0
B-17	6.0	5.0
B-18	6.0	–
B-19	6.0	9.0
B-20	5.50	–
B-21	6.0	–
B-22	6.0	–
B-24	7.0	–
B-25	6.0	9.0
B-26	5.5	3.0
B-27	7.0	5.5
B-28	6.0	–
B-29	7.0	8.0
B-30	6.0	5.0
B-31	7.0	6.0
B-32	7.50	7.0
B-33	6.0	11.0
B-34	6.0	–
B-35	–	–

APPENDIX I



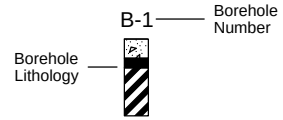
Lithology Graphics

- Concrete
- Asphalt
- Fat Clay (CH)
- Lean Clay (CL)
- Sandy Silt (ML)



Site Map Scale 1 inch equals 3,950 feet

Explanation



- Water Level Reading at time of drilling.
- Water Level Reading after drilling.



Vertical Exaggeration: 165.5x

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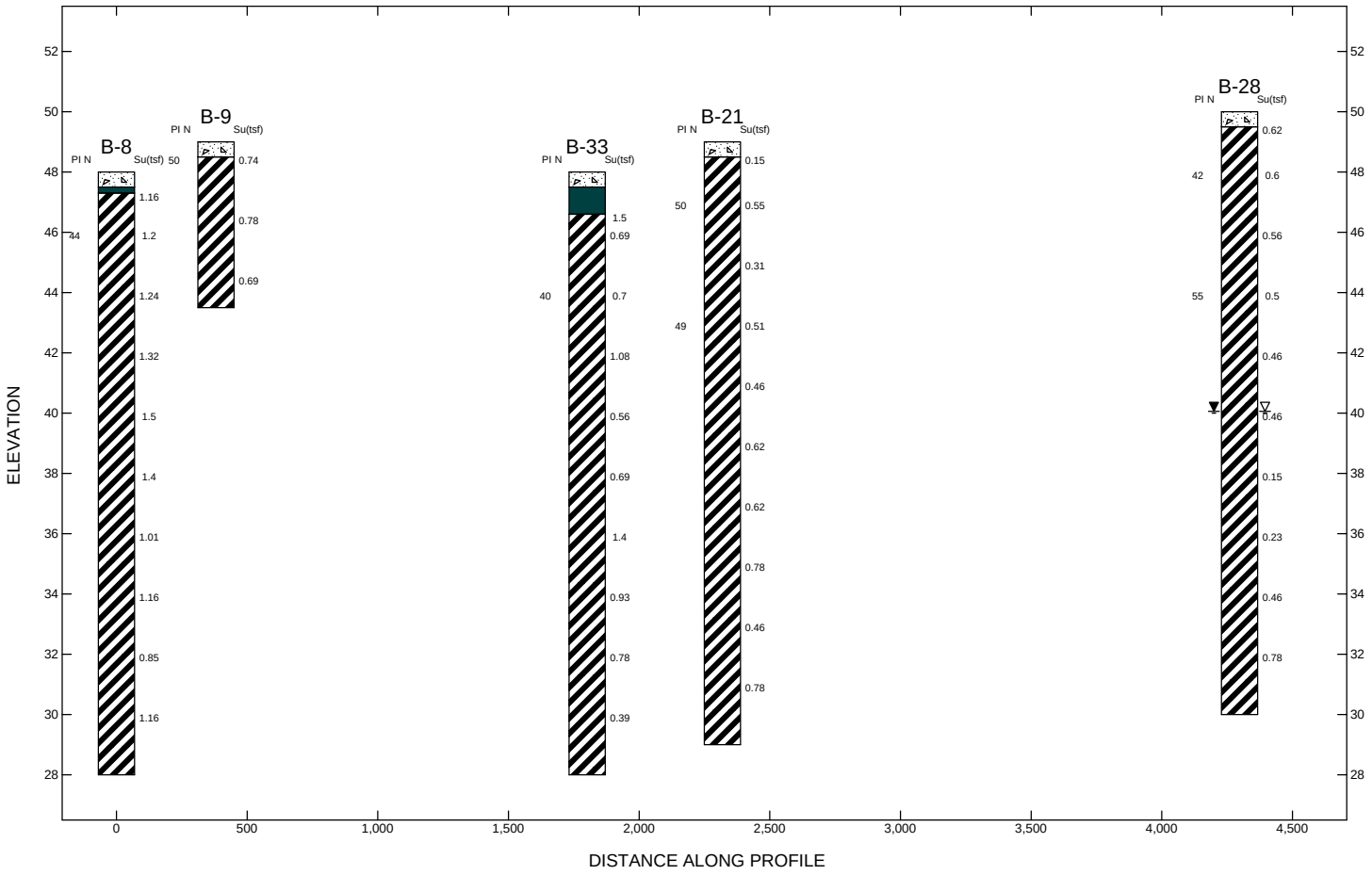
Desktop Geologic Fault & GS for
City of West Uni Street and Drainage West

City of West University, Texas

JOB NUMBER	PLATE NUMBER
20-870E	Plate 6

BERNARD 20-870E.GPJ FANWNL01.GDT 4/1/21

APPENDIX I

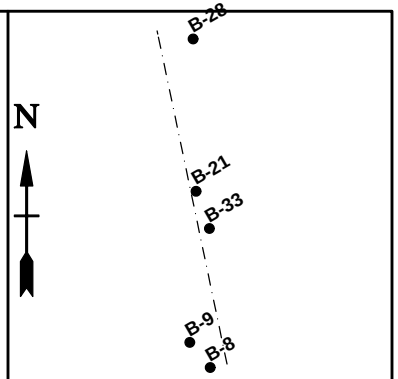


Lithology Graphics

Concrete

Fat Clay (CH)

Cement-Stabilized Soil



Site Map Scale 1 inch equals 2,540 feet

Explanation

B-21 — Borehole Number

Borehole Lithology

Water Level Reading at time of drilling.

Water Level Reading after drilling.

0 692

Horizontal Scale

Vertical Exaggeration: 115.5x

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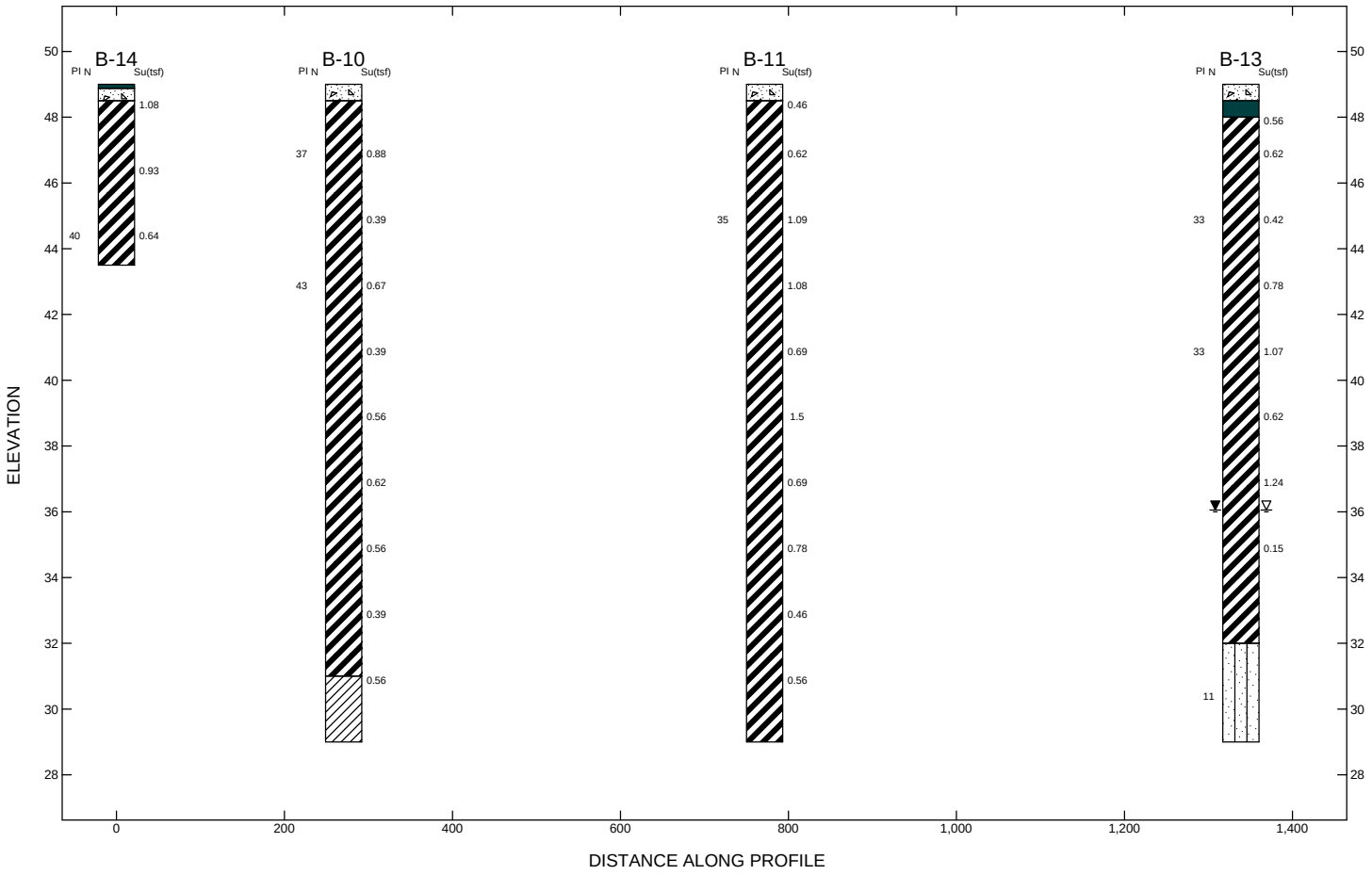
City of West Uni Street and Drainage West

City of West University, Texas

JOB NUMBER	PLATE NUMBER
20-870E	Plate 7

BERNARD 20-870E.GPJ FANWNL01.GDT 4/6/21

APPENDIX I



Lithology Graphics

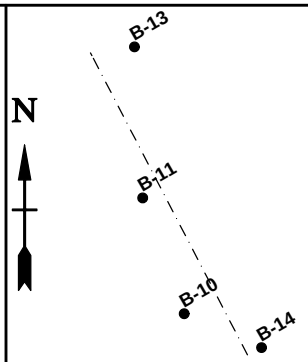
Concrete

Fat Clay (CH)

Lean Clay (CL)

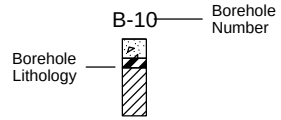
Cement-Stabilized Soil or Asphalt

Silty Sand (SM)



Site Map Scale 1 inch equals 790 feet

Explanation



Water Level Reading at time of drilling.

Water Level Reading after drilling.



Vertical Exaggeration: 39x

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Desktop Geologic Fault & GS for
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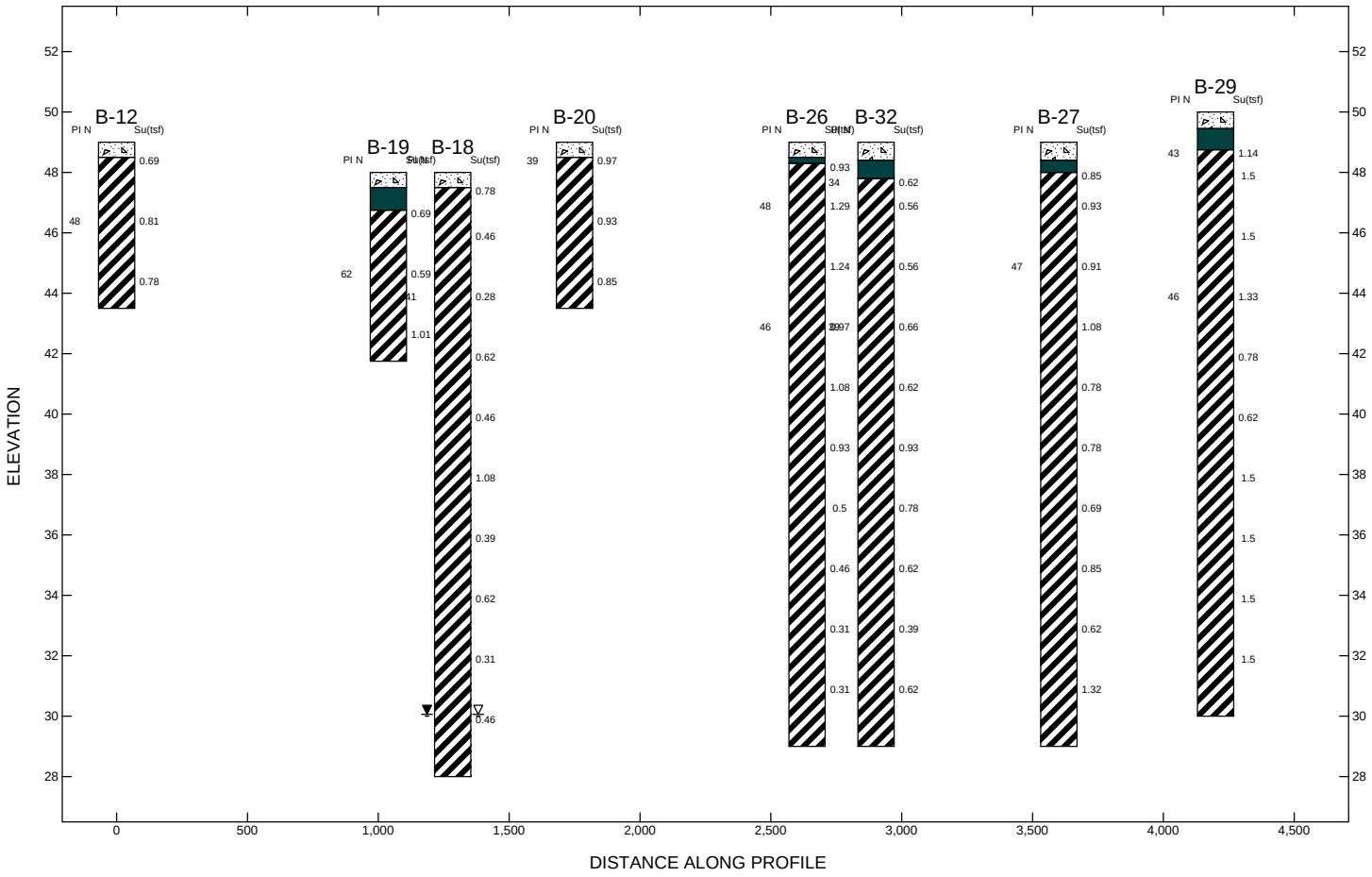
City of West University, Texas

JOB NUMBER	PLATE NUMBER
20-870E	Plate 8

BERNARD 20-870E.GPJ FANWNL01.GDT 4/1/21

APPENDIX I

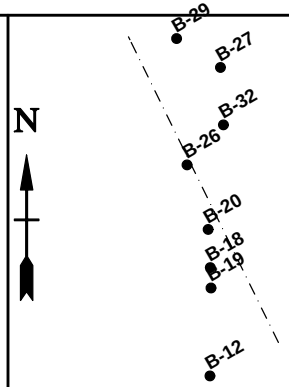


Lithology Graphics

Concrete

Fat Clay (CH)

Cement-Stabilized Soil



Site Map Scale 1 inch equals 2,540 feet

Explanation

B-12 — Borehole Number

Borehole Lithology

Water Level Reading at time of drilling.

Water Level Reading after drilling.

0 692

Horizontal Scale

Vertical Exaggeration: 115.5x

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Desktop Geologic Fault & GS for
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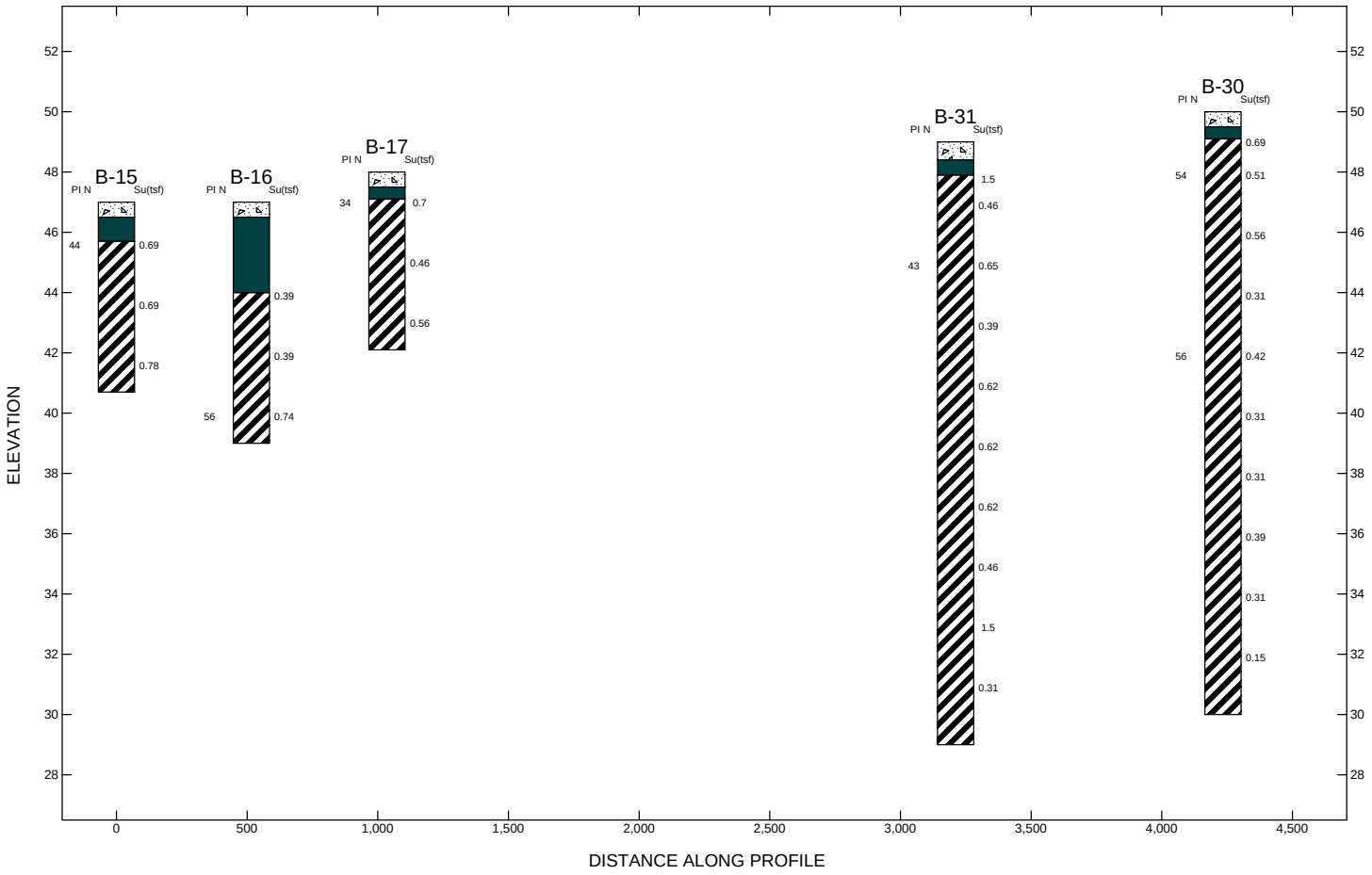
City of West University, Texas

JOB NUMBER	PLATE NUMBER
20-870E	Plate 9

BERNARD 20-870E.GPJ FANWNL01.GDT 4/1/21

APPENDIX I

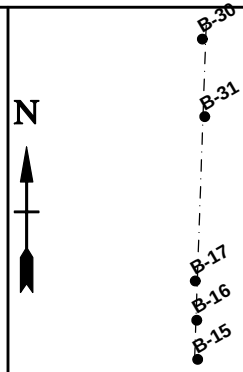


Lithology Graphics

Concrete

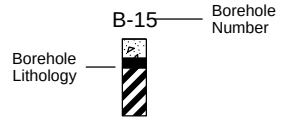
Cement-Stabilized Soil

Fat Clay (CH)



Site Map Scale 1 inch equals 2,540 feet

Explanation



Water Level Reading at time of drilling.

Water Level Reading after drilling.



Vertical Exaggeration: 115.5x

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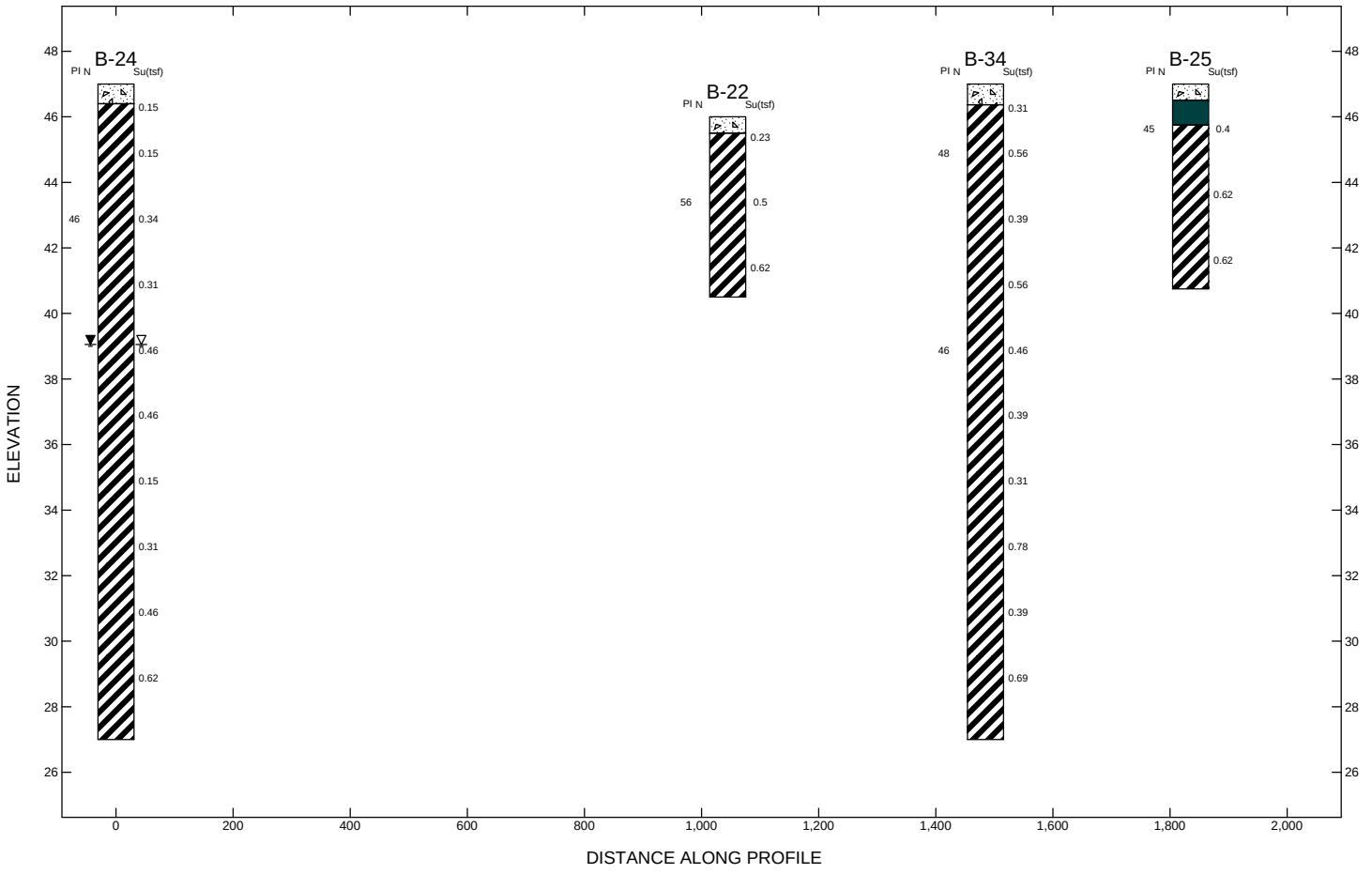
Desktop Geologic Fault & GS for
City of West Uni Street and Drainage West

City of West University, Texas

JOB NUMBER	PLATE NUMBER
20-870E	Plate 10

BERNARD 20-870E.GPJ FANWNL01.GDT 4/1/21

APPENDIX I

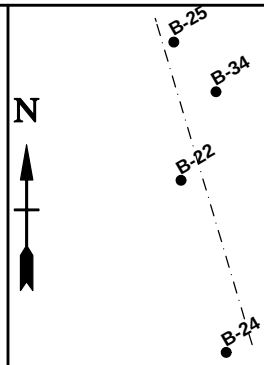


Lithology Graphics

Concrete

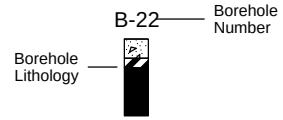
Fat Clay (CH)

Cement-Stabilized Soil



Site Map Scale 1 inch equals 1,130 feet

Explanation



Water Level Reading at time of drilling.

Water Level Reading after drilling.



Horizontal Scale

Vertical Exaggeration: 56x

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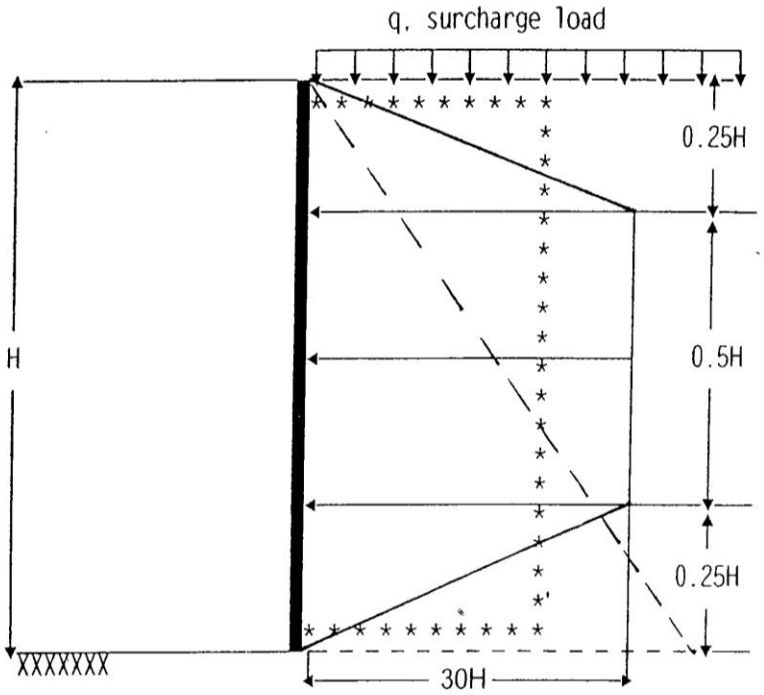
Desktop Geologic Fault & GS for
City of West Uni Street and Drainage West

City of West University, Texas

JOB NUMBER	PLATE NUMBER
20-870E	Plate 11

BERNARD 20-870E.GPJ FANWNL01.GDT 4/1/21

LATERAL EARTH PRESSURE DIAGRAM



Legend:

——————— Braced Excavation (stiff clays)
* * * * * * * * * * * * * Braced Excavation (sands)
- - - - - - - - - - - - - - - Cantilivered sheeting

Active Pressure:

(a) Braced Excavation (stiff clays) = 0.5q + 30H + 62.4H
(b) Braced Excavation (sands) = 0.4q + 18H + 62.4H
(c) Cantilivered sheeting = 0.7q + 42H + 62.4H

where: q = surcharge load, psf
H = wall height, ft.

Notes:

1. The above Active Pressure Equations account for the groundwater at the surface.
2. The final lateral pressures should be reviewed prior to construction.
3. Trench excavation and construction should be observed by a geotechnical engineer.
4. The means and methods for a safe excavation is the responsibility of the contractor.

LIVE LOAD PRESSURE ON THE BURIED PIPE

Live Load Transferred to Pipe, psi	
Height of Cover ft	Highway HS-20*
1.0	12.50
2.0	5.56
3.0	4.17
4.0	2.78
5.0	1.74
6.0	1.39
7.0	1.22
8.0	0.69
10.0	–

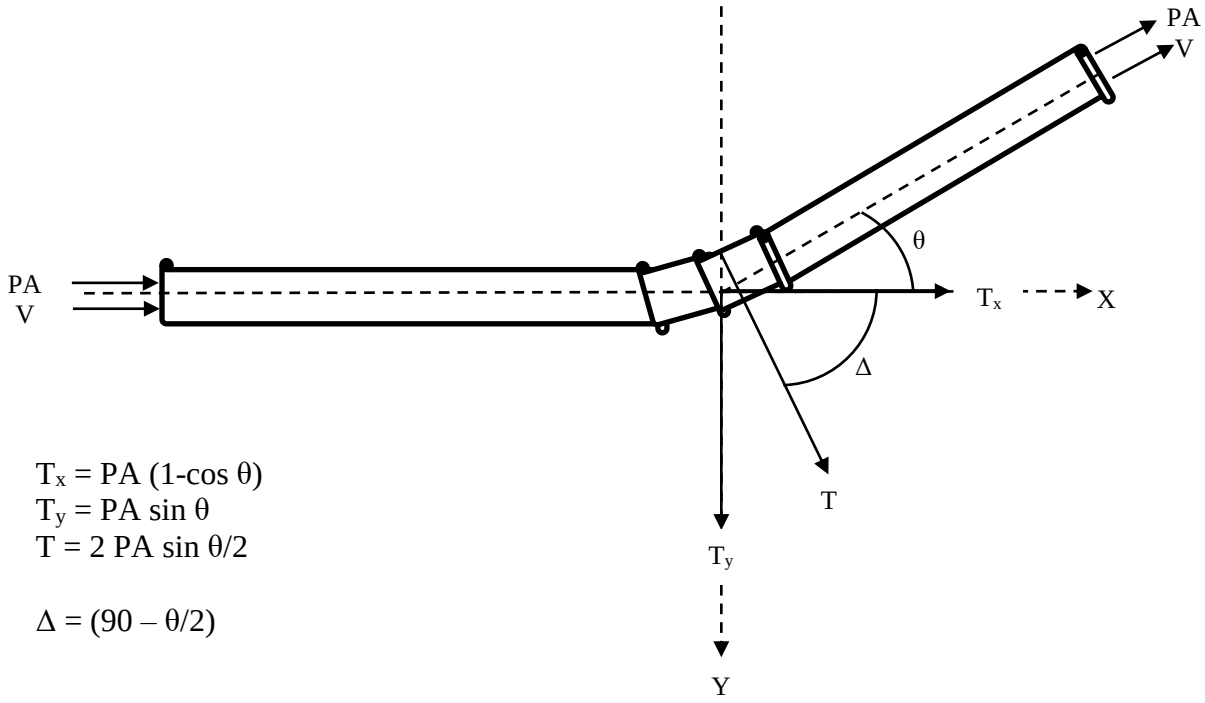
Note:

* Simulates a 20-ton truck traffic load, with impact.

IMPACT FACTOR VS. HEIGHT OF COVER

Live Load Transferred to Pipe, psi	
Height of Cover, ft	Highway
0 – 1	1.50
1 – 2	1.35
2 – 3	1.15
> 3	1.00

THRUST FORCES ACTING ON BEND



$T_x = PA (1-\cos \theta)$
$T_y = PA \sin \theta$
$T = 2 PA \sin \theta/2$

$\Delta = (90 – \theta/2)$

Where:

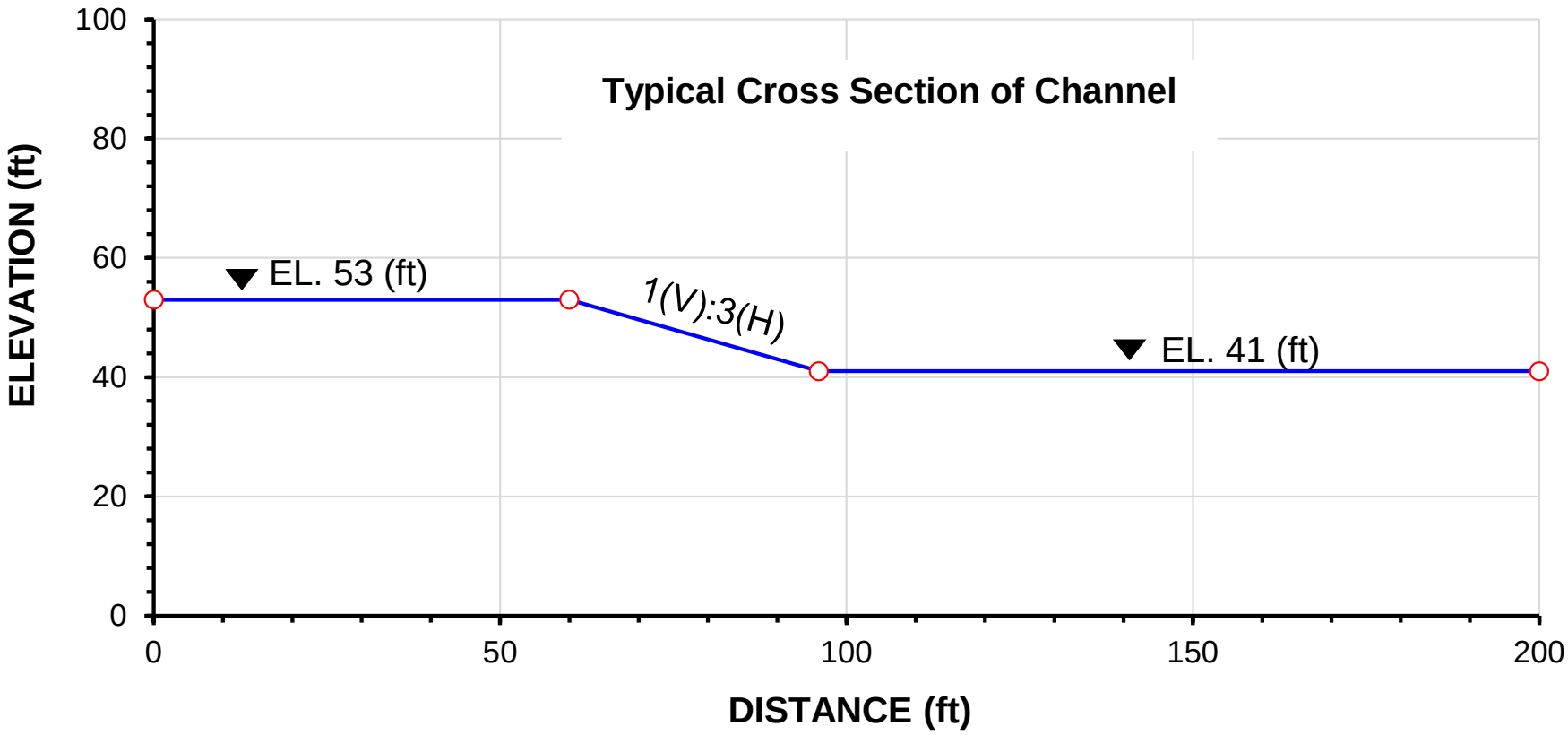
T = Resultant Thrust Force on the Bend
T_x = Component of Thrust Force in X-Direction
T_y = Component of Thrust Force in Y-Direction
P = Maximum Sustained Pressure
A = Pipe Cross Sectional Area
θ = Bend Deflection Angle
V = Fluid Velocity

Δ = Angle between T and X-axis
D = Inside Diameter of the Pipe

Sample Calculation:

Given P = 50 psi, D = 12-inch
$A = \pi d^2/4 = 113.1$ in^2

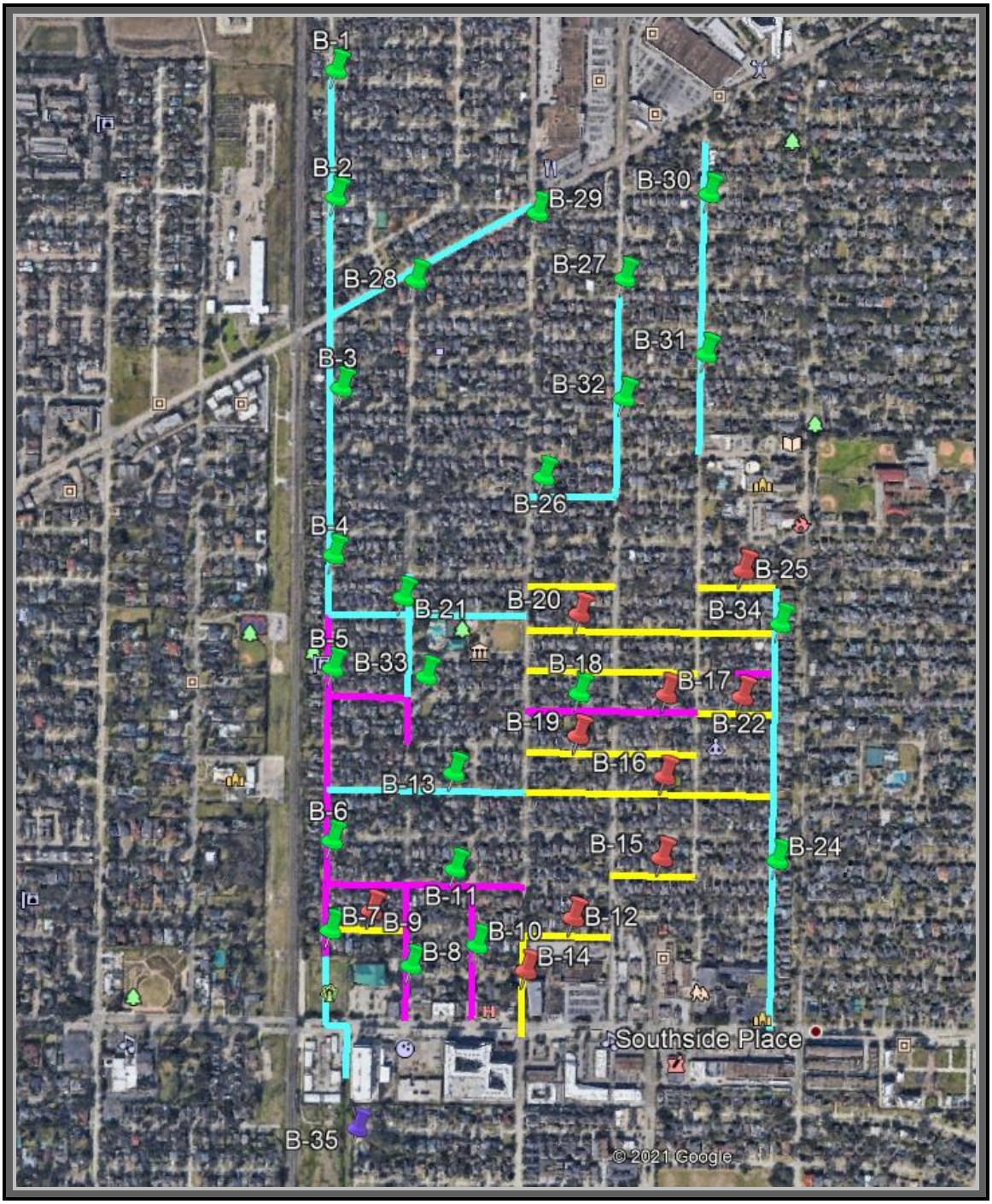
For $\theta = 90°$
$T = 2 PA \sin \theta/2 = 2 * 50 * 113.1 * \sin (90/2) = 7997.4$ lb = 7.99 kips
$Tx = PA (1 - \cos \theta) = 50 * 113.1 * (1 – \cos 90°) = 5.66$ kips
$Ty = PA \sin \theta = 50 * 113.1 * \sin 90° = 5.66$ kips



TYPICAL CROSS SECTION OF CHANNEL NEAR BORING B-35			
PROJECT: Desktop Geologic Fault Study and Geotechnical Study for PW20-07 Street and Drainage West Preliminary Engineering Report, City of West University, Texas			
SCALE: NOT TO SCALE	DATE: OCTOBER 2021	PROJECT NO.: 20-870E	

APPENDIX A

	Plate
Plan of Borings	A –1
Logs of Borings	A –2 through A –35
Key to Log Terms and Symbols	A –36



Legend:

Borings for Pavement Only (5-ft); Borings for Storm or Paving/Storm (20-ft)

Boring for Outfall (25-ft)

PLAN OF BORINGS (boring locations are approximate)

PROJECT: Desktop Geologic Fault Study and Geotechnical Study for PW20-07 Street and Drainage West Preliminary Engineering Report, City of West University, Texas

SCALE: NOT TO SCALE	DATE: OCTOBER 2021	PROJECT NO.: 20-870E

NORTH

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-1

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West
City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft.
Wash Boring: to -ft.

DATE: 3/10/2021

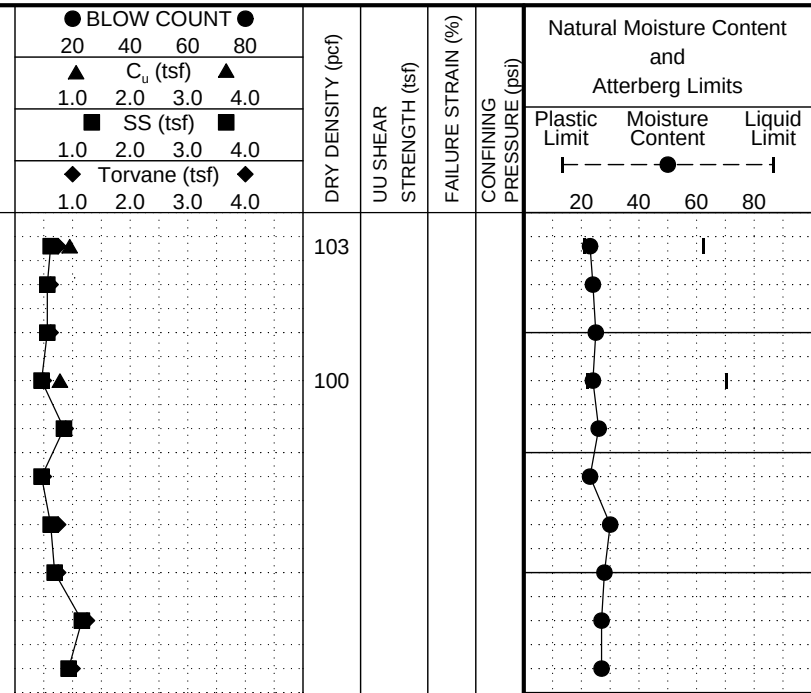
SURFACE ELEVATION: 50.0

LOCATION

Northing: 13827298.632

Easting: 3095992.872

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	LIQUID LIMIT LL	PLASTIC LIMIT PL	PLASTICITY INDEX PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
		CH		STABILIZED SOIL (4" in thickness)	P= 1.86	103				23	63	21	42	92	
					P= 1.68					24					
5				FAT CLAY (CH), stiff, brown, gray, with root fibers to 8'	P= 1.68					25					
				- brownish yellow 4' to 12', with ferrous nodules 4' to 16'	P= 1.38	100				24	71	22	49	91	
				- with calcareous nodules 8' to 16'	P= 2.55					26					
10				- firm 10' to 12'	P= 1.38					23					
				- reddish brown 12' to 20', green gray 12' to 18'	P= 1.86					30					
15					P= 2.07					28					
				- very stiff 16' to 18'	P= 3.48					27					
20					P= 2.79					27					



Water Level During: After 24 Hrs: Perched:
NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: SPT Shelby Tube Disturbed

Key to Abbreviations:
P - Pocket Penetrometer Reading (tsf)
● N - SPT Data (Blows/Ft)
◆ T - Torvane (tsf)
▲ C_u - Undrained Cohesion (tsf)
■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-2

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-2

PAGE 1 OF 1

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 50.0

LOCATION

Northing: 13826496.232

Easting: 3096033.45

MATERIAL DESCRIPTION

CONCRETE PAVEMENT (6" in thickness)

STABILIZED SOIL (5" in thickness)

FAT CLAY (CH), firm, brown, gray, with root fibers to 8', ferrous nodules
- brownish yellow 4' to 12'
- with calcareous nodules 8' to 20'
- stiff 10' to 20'
- reddish brown, green gray 12' to 20'

DEPTH (ft.)	USC	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	PASSING #200 SIEVE (%)
0	CH	P= 1.17					41				
		P= 1.17					41				
5		P= 1.17	85				37	89	25	64	97
		P= 1.38					39				
		P= 1.17					36				
10		P= 1.68					32				
		P= 1.86					27				
15		P= 1.68					29				
		P= 2.55					28				
20		P= 2.55					28				

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼
NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-3

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-3

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/16/2021

SURFACE ELEVATION: 50.0

LOCATION

Northing: 13825280.189

Easting: 3096143.316

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)
0		CONCRETE PAVEMENT (6" in thickness)	P= 0.93		36				
		STABILIZED SOIL (5" in thickness)	P= 0.93	83	38	94	26	68	95
5	CH	FAT CLAY (CH), firm, dark brown, gray, with root fibers to 8', ferrous nodules - with gravels 2' to 6'	P= 0.93		40				
			P= 1.17		35				
		- stiff 8' to 10', brownish yellow 8' to 18'	P= 0.69	80	41	98	26	72	95
10			P= 1.38		39				
			P= 1.17		37				
15		- stiff 14' to 16'	P= 1.68		35				
			P= 0.93		41				
		- stiff, reddish brown, with calcareous nodules 18' to 20'	P= 1.86		34				
20									

FIELD STRENGTH DATA, P (tsf): ● BLOW COUNT ● 20 40 60 80; ▲ C_u (tsf) ▲ 1.0 2.0 3.0 4.0; ■ SS (tsf) ■ 1.0 2.0 3.0 4.0; ◆ Torvane (tsf) ◆ 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit; 20 40 60 80

UU SHEAR STRENGTH (tsf); FAILURE STRAIN (%); CONFINING PRESSURE (psi); ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Daniel
Bottom of Boring at 20-ft.

PLATE A-4

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

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Houston, Texas

LOG OF BORING B-4

PAGE 1 OF 1

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/10/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13824217.139

Easting: 3096156.696

MATERIAL DESCRIPTION

CONCRETE PAVEMENT (6" in thickness)

STABILIZED SOIL (6" in thickness)

FAT CLAY (CH), very stiff, dark gray, gray, with root fibers to 4', ferrous nodules
- stiff 2' to 4'
- stiff 6' to 8'

- light gray 10' to 20'

- stiff 12' to 16'

- with calcareous nodules 14' to 20'

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LIQUID LIMIT (LL)	PLASTIC LIMIT (PL)	PLASTICITY INDEX (PI)	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0		CH		P= 3.72					37					
				P= 1.86					38					
5				P= 3.03					36					
				P= 1.86	82				38	83	24	59	93	
				P= 4.5					36					
10				P= 3.48					37					
				P= 2.34					36					
15				P= 2.07					38					
				P= 3.03					35					
20				P= 4.5					30					

BLOW COUNT: 20 40 60 80

C_u (tsf): 1.0 2.0 3.0 4.0

SS (tsf): 1.0 2.0 3.0 4.0

Torvane (tsf): 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit; 20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-5

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-5

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/10/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13823519.055

Easting: 3096194.107

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
		CH		FAT CLAY (CH), firm, dark gray, gray - stiff 2' to 8'	P= 1.68	85				40	74	23	51	91	
					P= 2.34					34					
5					P= 2.34					34					
				- with ferrous nodules 6' to 12'	P= 2.34	88				34	77	23	54	91	
				- very stiff 8' to 10'	P= 3.03					35					
10					P= 2.79					33					
				- stiff, with calcareous nodules 10' to 20'	P= 2.34					33					
					P= 1.86					33					
15					P= 2.79					24					
					P= 2.34					32					
20															

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-6

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-6

PAGE 1 OF 1

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/10/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13822442.005

Easting: 3096247.165

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
		CH		FAT CLAY (CH), stiff, dark gray, gray, with root fibers to 16', ferrous nodules	P= 2.55					37					
				- with gravels 4' to 6'	P= 1.86					35					
5				- very stiff 6' to 8'	P= 2.34	87				33	79	23	56	9	
					P= 3.03					32					
					P= 2.79					33					
10				- light gray, with calcareous nodules 10' to 20'	P= 1.86					30					
					P= 2.79					32					
15					P= 2.34					31					
				- very stiff 16' to 20'	P= 4.5					26					
20					P= 3.24					32					

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼
NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
P - Pocket Penetrometer Reading (tsf)
● N - SPT Data (Blows/Ft)
◆ T - Torvane (tsf)
▲ C_u - Undrained Cohesion (tsf)
■ SS - Shear Strength (P/3, tsf)

Notes:
Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-7

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-7

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/16/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13821840.923

Easting: 3096275.405

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION
0		CONCRETE PAVEMENT (6" in thickness)
0	CH	FAT CLAY (CH), soft, dark brown, reddish brown, with root fibers to 16', calcareous nodules - stiff 2' to 4' - firm 4' to 6' - stiff 6' to 12' - with gravels 8' to 20' - green gray 10' to 20' - very stiff 12' to 16' - stiff 16' to 20'

FIELD STRENGTH DATA, P (tsf) — BLOW COUNT 20 40 60 80; C_u (tsf) 1.0 2.0 3.0 4.0; SS (tsf) 1.0 2.0 3.0 4.0; Torvane (tsf) 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit; 20 40 60 80

DEPTH (ft.)	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0	P= 0.45					29					
2.5	P= 1.38	95				27	65	21	44	90	
5	P= 0.93					32					
7.5	P= 1.68					27					
10	P= 1.17	95				26	64	21	43	96	
12.5	P= 1.86					24					
15	P= 3.03					26					
17.5	P= 3.03					27					
20	P= 2.34					28					
	P= 2.55					29					

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Daniel
Bottom of Boring at 20-ft.

PLATE A-8

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/6/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-8

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/16/2021

SURFACE ELEVATION: 48.0

LOCATION

Northing: 13821646.624

Easting: 3096800.954

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	PASSING #200 SIEVE (%)
0		CONCRETE PAVEMENT (6" in thickness)							
		STABILIZED SOIL (2" in thickness)							
	CH	FAT CLAY (CH), very stiff, dark brown, dark gray, with root fibers to 8', gravels	P= 3.48		31				
5			P= 2.55	101	25	65	21	44	89
			P= 3.72		24				
			P= 3.96		22				
		- reddish brown, with calcareous nodules 8' to 20'	P= 4.5		16				
10		- green gray 10' to 20'	P= 4.2		21				
			P= 3.03		17				
15			P= 3.48		26				
		- stiff 16' to 18'	P= 2.55		22				
20			P= 3.48		29				

FIELD STRENGTH DATA, P (tsf): ● BLOW COUNT ● (20 40 60 80); ▲ C_u (tsf) ▲ (1.0 2.0 3.0 4.0); ■ SS (tsf) ■ (1.0 2.0 3.0 4.0); ◆ Torvane (tsf) ◆ (1.0 2.0 3.0 4.0)

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit (20 40 60 80)

ATTERBERG LIMITS(%): LL, PL, PI

ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/2, tsf)

Notes:

Driller: GET (T)
Logger: Daniel
Bottom of Boring at 20-ft.

PLATE A-9

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-9

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft. Wash Boring: to -ft.

DATE: 3/10/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13821978.989

Easting: 3096531.011

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
		CH		FAT CLAY (CH), stiff, gray, dark gray, with ferrous nodules	P= 2.07	104				21	72	22	50	85	
					P= 2.34					27					
5				- with calcareous nodules 4.5' to 5.5'	P= 2.07					28					

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 5-ft.

PLATE A-10

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-10

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/10/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13821797.364

Easting: 3097216.671

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	PASSING #200 SIEVE (%)
0		CONCRETE PAVEMENT (6" in thickness)			30				
	CH	FAT CLAY (CH), stiff, dark brown, dark gray, with root fibers to 10'			22				
		- with calcareous 2' to 6'	P= 1.68	104	24	57	20	37	79
5		- firm 4' to 6'	P= 1.17		24				
			P= 1.17	101	24	64	21	43	80
		- firm 8' to 10', light gray 8' to 18'	P= 1.17		20				
10		- with ferrous and calcareous nodules, gravels 10' to 18'	P= 1.68		20				
			P= 1.86		22				
15			P= 1.68		20				
		- firm 16' to 18'	P= 1.17		20				
	CL	LEAN CLAY (CL), stiff, light gray, reddish brown, with ferrous and calcareous nodules, gravels	P= 1.68		20				
20									

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-11

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-11

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13822273.562

Easting: 3097046.075

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION
0		CONCRETE PAVEMENT (6" in thickness)
0	CH	FAT CLAY (CH), firm, reddish brown, gray, with root fibers to 10'
		- stiff 2' to 4'
		- very stiff 4' to 8'
		- light gray 6' to 20'
5		- stiff 8' to 10'
10		- very stiff 10' to 12', with ferrous and calcareous nodules, gravels 10' to 20'
		- stiff 12' to 16'
15		- stiff 18' to 20'
20		

FIELD STRENGTH DATA, P (tsf): P= 1.38; P= 1.86; P= 2.55; P= 3.24; P= 2.07; P= 4.5; P= 2.07; P= 2.34; P= 1.38; P= 1.68

BLOW COUNT 20 40 60 80

C_u (tsf) 1.0 2.0 3.0 4.0

SS (tsf) 1.0 2.0 3.0 4.0

Torvane (tsf) 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit | Moisture Content | Liquid Limit; 20 40 60 80

DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
				20					
				21					
107				21	54	19	35	81	
				23					
				21					
				17					
				24					
				25					
				24					
				25					

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-12

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-12

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft.
Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13822001.766

Easting: 3097764.965

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
		CH		FAT CLAY (CH), stiff, gray, dark gray, with gravels	P= 2.07					26					
					P= 2.07	97				26	70	22	48	77	
5					P= 2.34					25					

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

BLOW COUNT ● 20 40 60 80
▲ C_u (tsf) ▲ 1.0 2.0 3.0 4.0
■ SS (tsf) ■ 1.0 2.0 3.0 4.0
◆ Torvane (tsf) ◆ 1.0 2.0 3.0 4.0

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼
NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
P - Pocket Penetrometer Reading (tsf)
● N - SPT Data (Blows/Ft)
◆ T - Torvane (tsf)
▲ C_u - Undrained Cohesion (tsf)
■ SS - Shear Strength (P/3, tsf)

Notes:
Driller: GET (T)
Logger: Victor
Bottom of Boring at 5-ft.

PLATE A-13

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-13

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PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/16/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13822894.907

Easting: 3097012.11

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION
0		CONCRETE PAVEMENT (6" in thickness)
		STABILIZED SOIL (6.5" in thickness)
	CH	FAT CLAY (CH), stiff, light brown, gray, with root fibers to 12' - firm 4' to 6' - brown 6' to 12' - very stiff 8' to 10'
10		- very stiff, with ferrous nodules 12' to 14'
		- soft 14' to 16'
15	SM	SILTY SAND (SM), light brown, brown, with clay pockets - medium dense 18' to 20'
20		

FIELD STRENGTH DATA, P (tsf) / BLOW COUNT / C_u (tsf) / SS (tsf) / Torvane (tsf)

	P	N	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	PASSING #200 SIEVE (%)
2	P= 1.68		22				
4	P= 1.86		26				
6	P= 1.38		28	52	19	33	72
8	P= 2.34		20				
10	P= 2.34		20	52	19	33	61
12	P= 1.86		23				
14	P= 3.72		20				
16	P= 0.45		22				
18			20				
20		N= 11	20				43

DRY DENSITY (pcf) | UU SHEAR STRENGTH (tsf) | FAILURE STRAIN (%) | CONFINING PRESSURE (psi)

Natural Moisture Content and Atterberg Limits (Plastic Limit / Moisture Content / Liquid Limit; 20 40 60 80)

ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

: WATER ENCOUNTERED AT 13.0 ft. DURING DRILLING.

: WATER DEPTH AT 13.0 ft. AFTER 0.25 HOUR

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Daniel
Bottom of Boring at 20-ft.

PLATE A-14

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-14

PAGE 1 OF 1

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft. Wash Boring: to -ft.

DATE: 3/16/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13821658.032

Easting: 3097534.88

MATERIAL DESCRIPTION

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				ASPHALT PAVEMENT (1.5" in thickness)											
				CONCRETE PAVEMENT (5" in thickness)											
		CH		FAT CLAY (CH), very stiff, gray, dark gray, with gravels	P= 3.24					21					
					P= 2.79					21					
5				- stiff 2.5' to 5.5'	P= 2.34	100				23	61	21	40	69	

BLOW COUNT: 20 40 60 80

C_u (tsf): 1.0 2.0 3.0 4.0

SS (tsf): 1.0 2.0 3.0 4.0

Torvane (tsf): 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit; 20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Daniel
Bottom of Boring at 5-ft.

PLATE A-15

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-15

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PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft.
Wash Boring: to -ft.

DATE: 3/26/2021

SURFACE ELEVATION: 47.0

LOCATION

Northing: 13822421.526

Easting: 3098355.145

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
				STABILIZED SOIL (9.5" in thickness)											
		CH		FAT CLAY (CH), stiff, gray, dark gray, with gravels	P= 2.07	102				21	65	21	44	84	
5				- with ferrous nodules 5.3' to 6.3'	P= 2.07					26					
					P= 2.34					26					

BLOW COUNT: 20 40 60 80

C_u (tsf): 1.0 2.0 3.0 4.0

SS (tsf): 1.0 2.0 3.0 4.0

Torvane (tsf): 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit; 20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 5-ft.

PLATE A-16

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-16

PAGE 1 OF 1

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft. Wash Boring: to -ft.

DATE: 3/16/2021

SURFACE ELEVATION: 47.0

LOCATION

Northing: 13822938.557

Easting: 3098342.931

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LIQUID LIMIT (LL)	PLASTIC LIMIT (PL)	PLASTICITY INDEX (PI)	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
				STABILIZED SOIL (30" in thickness)											
		CH		FAT CLAY WITH SAND (CH), firm, light brown, light gray	P= 1.17					26					
5					P= 1.17					29					
				- stiff 7' to 8'	P= 2.07	100				25	80	24	56	76	

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

BLOW COUNT (20 40 60 80); C_u (tsf) (1.0 2.0 3.0 4.0); SS (tsf) (1.0 2.0 3.0 4.0); Torvane (tsf) (1.0 2.0 3.0 4.0)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Daniel
Bottom of Boring at 5-ft.

PLATE A-17

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-17

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft. Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 48.0

LOCATION

Northing: 13823458.403

Easting: 3098323.574

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
				STABILIZED SOIL (5" in thickness)											
		CH		FAT CLAY WITH SAND (CH), stiff, reddish brown, dark gray - firm 2.9' to 4.9'	P= 2.07	94				35	53	19	34	77	
5					P= 1.38					25					
					P= 1.68					25					

BLOW COUNT 20 40 60 80

C_u (tsf) 1.0 2.0 3.0 4.0

SS (tsf) 1.0 2.0 3.0 4.0

Torvane (tsf) 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit; 20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 5-ft.

PLATE A-18

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-18

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 48.0

LOCATION

Northing: 13823434.46

Easting: 3097769.425

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION
0		CONCRETE PAVEMENT (6" in thickness)
	CH	FAT CLAY (CH), stiff, dark brown, dark gray, with root fibers to 14'
		- firm 2' to 6', brown 2' to 18'
5		
		- firm 8' to 10'
10		- very stiff 10' to 12'
		- firm 12' to 14', with calcareous nodules 12' to 16'
15		- firm 16' to 20'
		- brownish yellow 18' to 20'
20		

DEPTH (ft.)	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)
0	P= 2.34					21				
	P= 1.38					29				
5	P= 1.17	91				29	62	21	41	72
	P= 1.86					26				
	P= 1.38					27				
10	P= 3.24					20				
	P= 1.17					27				
15	P= 1.86					21				
	P= 0.93					20				
20	P= 1.38					19				

BLOW COUNT (20 40 60 80)
C_u (tsf) (1.0 2.0 3.0 4.0)
SS (tsf) (1.0 2.0 3.0 4.0)
Torvane (tsf) (1.0 2.0 3.0 4.0)

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit (20 40 60 80)

ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

: WATER ENCOUNTERED AT 18.0 ft. DURING DRILLING.

: WATER DEPTH AT 18.0 ft. AFTER 0.25 HOUR

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-19

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-19

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft. Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 48.0

LOCATION

Northing: 13823164.919

Easting: 3097778.51

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
				STABILIZED SOIL (9" in thickness)											
		CH		FAT CLAY (CH), stiff, reddish brown, dark gray, with root fibers to 6.25'	P= 2.07					22					
				- very stiff 5.25' to 6.25'	P= 1.68	95				30	87	25	62	88	
5					P= 3.03					21					

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 5-ft.

PLATE A-20

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-20

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft. Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13823938.867

Easting: 3097740.842

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (5.5" in thickness)											
		CH		SANDY FAT CLAY (CH), stiff, reddish brown, dark gray, with root fibers to 4.5'	P= 2.34	107				21	59	20	39	64	
					P= 2.79					21					
5					P= 2.55					22					

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

BLOW COUNT ● 20 40 60 80

C_u (tsf) ▲ 1.0 2.0 3.0 4.0

SS (tsf) ■ 1.0 2.0 3.0 4.0

Torvane (tsf) ◆ 1.0 2.0 3.0 4.0

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 5-ft.

PLATE A-21

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-21

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PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13823976.342

Easting: 3096614.084

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION
0		CONCRETE PAVEMENT (6" in thickness)
	CH	FAT CLAY (CH), soft, brown, light brown, with root fibers to 8', gravels
		- stiff 2' to 4'
		- firm 4' to 6'
		- stiff 6' to 8'
5		- firm 8' to 10'
10		- stiff 10' to 16', brownish yellow 10' to 12'
15		- light gray, with calcareous nodules 14' to 16'
		- firm 16' to 18'
20		- stiff 18' to 20'

DEPTH (ft.)	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0	P= 0.45					38					
	P= 1.17	91				32	72	22	50	82	
5	P= 0.93					33					
	P= 1.17	90				31	71	22	49	82	
	P= 1.38					32					
10	P= 1.86					30					
	P= 1.86					29					
15	P= 2.34					29					
	P= 1.38					33					
20	P= 2.34					28					

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-22

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-22

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft.
Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 46.0

LOCATION

Northing: 13823473.138

Easting: 3098807.431

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
		CH		FAT CLAY (CH), soft, dark brown, gray - stiiff 2.5' to 5.5'	P= 0.69					20					
					P= 1.38	84				43	80	24	56	91	
5					P= 1.86					30					

BLOW COUNT: 20 40 60 80
C_u (tsf): 1.0 2.0 3.0 4.0
SS (tsf): 1.0 2.0 3.0 4.0
Torvane (tsf): 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits
Plastic Limit — Moisture Content — Liquid Limit
20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼
NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
P - Pocket Penetrometer Reading (tsf)
● N - SPT Data (Blows/Ft)
◆ T - Torvane (tsf)
▲ C_u - Undrained Cohesion (tsf)
■ SS - Shear Strength (P/3, tsf)

Notes:
Driller: GET (T)
Logger: Victor
Bottom of Boring at 5-ft.

PLATE A-23

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-24

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/11/2021

SURFACE ELEVATION: 47.0

LOCATION

Northing: 13822462.138

Easting: 3099072.747

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)
0	CH	CONCRETE PAVEMENT (7" in thickness)	P= 0.45		42				
		FAT CLAY (CH), soft, dark brown, dark gray, with root fibers to 6'	P= 0.45		31				
5		- firm 4' to 12'	P= 0.93	94	30	67	21	46	93
		- brown 6' to 12'	P= 0.93		34				
10			P= 1.38		33				
			P= 1.38		31				
			P= 0.45		35				
15		- firm, with gravels 14' to 18'	P= 0.93		33				
		- reddish brown 16' to 20'	P= 1.38		26				
20		- stiff 18' to 20'	P= 1.86		30				

FIELD STRENGTH DATA, P (tsf): ● BLOW COUNT ● (20 40 60 80); ▲ C_u (tsf) ▲ (1.0 2.0 3.0 4.0); ■ SS (tsf) ■ (1.0 2.0 3.0 4.0); ◆ Torvane (tsf) ◆ (1.0 2.0 3.0 4.0)

UU SHEAR STRENGTH (tsf); FAILURE STRAIN (%); CONFINING PRESSURE (psi)

Natural Moisture Content and Atterberg Limits (Plastic Limit, Moisture Content, Liquid Limit; 20 40 60 80)

ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

: WATER ENCOUNTERED AT 8.0 ft. DURING DRILLING.

: WATER DEPTH AT 8.0 ft. AFTER 0.25 HOUR

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

P - Pocket Penetrometer Reading (tsf)
● N - SPT Data (Blows/Ft)
◆ T - Torvane (tsf)
▲ C_u - Undrained Cohesion (tsf)
■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-24

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-25

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 5-ft.
Wash Boring: to -ft.

DATE: 3/12/2021

SURFACE ELEVATION: 47.0

LOCATION

Northing: 13824285.222

Easting: 3098765.051

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
				STABILIZED SOIL (9" in thickness)											
		CH		FAT CLAY WITH SAND (CH), firm, dark brown, brown, with root fibers to 3.25'	P= 1.38	96				28	66	21	45	83	
5				- stiff 3.25' to 6.25', ferrous nodules 3.25' to 5.25', gravels	P= 1.86					29					
					P= 1.86					29					

BLOW COUNT ● 20 40 60 80

▲ C_u (tsf) ▲ 1.0 2.0 3.0 4.0

■ SS (tsf) ■ 1.0 2.0 3.0 4.0

◆ Torvane (tsf) ◆ 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits

Plastic Limit — Moisture Content — Liquid Limit

20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 5-ft.

PLATE A-25

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-26

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/12/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13824791.798

Easting: 3097462.018

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)
0		CONCRETE PAVEMENT (5.5" in thickness)							
		STABILIZED SOIL (3" in thickness)							
0	CH	FAT CLAY (CH), stiff, dark gray, gray, with ferrous nodules, gravels	P= 2.79		24				
		- very stiff 2' to 6'	P= 3.24	101	22	70	22	48	82
5		- with calcareous nodules 4' to 20'	P= 3.72		22				
		- very stiff 8' to 10'	P= 2.79	98	25	67	21	46	80
		- light gray 10' to 20'	P= 3.24		26				
10			P= 2.79		25				
			P= 1.5		27				
		- firm 14' to 20'	P= 1.38		27				
15			P= 0.93		26				
20			P= 0.93		33				

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-26

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-27

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/12/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13826080.177

Easting: 3097903.786

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (7" in thickness)											
				STABILIZED SOIL (5.5" in thickness)											
5		CH		FAT CLAY (CH), stiff, dark gray, gray, with gravels - very stiff, with ferrous nodules 6' to 8'	P= 2.55 P= 2.79 P= 2.79	92				26 25 25	69	22	47	90	
				- with calcareous nodules 8' to 20'	P= 3.24 P= 2.34					27 32					
10				- light gray, reddish brown 12' to 20'	P= 2.34 P= 2.07					33 32					
15					P= 2.55 P= 1.86					30 34					
20				- very stiff 18' to 20'	P= 3.96					26					

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-27

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-28

PAGE 1 OF 1

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/16/2021

SURFACE ELEVATION: 50.0

LOCATION

Northing: 13825990.194

Easting: 3096574.911

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)
0	CH	CONCRETE PAVEMENT (6" in thickness)	P= 1.86		41				
		FAT CLAY (CH), stiff, dark gray, brown	P= 1.86	89	31	63	21	42	89
5			P= 1.68		34				
			P= 1.68	89	35	78	23	55	96
10		- firm, light brown, gray 8' to 12'	P= 1.38		36				
			P= 1.38		35				
		- soft 12' to 16', reddish brown 12' to 20'	P= 0.45		31				
15		- light gray 14' to 20'	P= 0.69		21				
		- firm 16' to 18'	P= 1.38		26				
		- stiff 18' to 20'	P= 2.34		20				
20									

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

: WATER ENCOUNTERED AT 10.0 ft. DURING DRILLING.

: WATER DEPTH AT 10.0 ft. AFTER 0.25 HOUR

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Daniel
Bottom of Boring at 20-ft.

PLATE A-28

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/2/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-29

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 4/2/2021

SURFACE ELEVATION: 50.0

LOCATION

Northing: 13826462.659

Easting: 3097323.551

MATERIAL DESCRIPTION

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (7" in thickness)											
				STABILIZED SOIL (8" in thickness)											
		CH		FAT CLAY (CH), stiff, dark gray, gray, with gravels - firm 2' to 8' - light gray 4' to 20'	P= 2.34					27					
					P= 0.93					31					
5					P= 2.34	85				34	70	22	48	90	
					P= 1.38					36					
					P= 2.55					39					
10				- with calcareous nodules 10' to 20'	P= 2.55					36					
					P= 2.34					33					
					P= 2.34					33					
15				- firm 16' to 20'	P= 1.38					34					
					P= 1.38					32					
20															

BLOW COUNT: 20 40 60 80

C_u (tsf): 1.0 2.0 3.0 4.0

SS (tsf): 1.0 2.0 3.0 4.0

Torvane (tsf): 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit; 20 40 60 80

ATTERBERG LIMITS(%): LL, PL, PI

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Daniel
Bottom of Boring at 20-ft.

PLATE A-29

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-30

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/12/2021

SURFACE ELEVATION: 50.0

LOCATION

Northing: 13826656.06

Easting: 3098417.201

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)	P= 2.07					31					
				STABILIZED SOIL (5" in thickness)	P= 1.38	91				31	77	23	54	93	
5		CH		FAT CLAY (CH), stiff, dark brown, brown	P= 1.68					31					
				- firm 6' to 18'	P= 0.93					31					
					P= 1.17	85				36	79	23	56	93	
10					P= 0.93					36					
					P= 0.93					39					
15				- reddish brown 14' to 16'	P= 1.17					35					
					P= 0.93					37					
				- soft, reddish brown 18' to 20'	P= 0.45					37					
20															

FIELD STRENGTH DATA, P (tsf): ● BLOW COUNT ● 20 40 60 80; ▲ C_u (tsf) ▲ 1.0 2.0 3.0 4.0; ■ SS (tsf) ■ 1.0 2.0 3.0 4.0; ◆ Torvane (tsf) ◆ 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit; 20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-30

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-31

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/12/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13825631.095

Easting: 3098448.414

MATERIAL DESCRIPTION

CONCRETE PAVEMENT (7" in thickness)

STABILIZED SOIL (6" in thickness)

FAT CLAY (CH), very stiff, light brown, brown
- firm 2' to 4'
- stiff 4' to 6'
- firm 6' to 8', gray 6' to 12'
- stiff 8' to 14', with gravels 8' to 14'

- with calcareous nodules 12' to 14'

- firm 14' to 16'

- with calcareous nodules 16' to 20', gravels 16' to 18'
- firm 18' to 20'

DEPTH (ft.)	USC	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)
0	CH	P= 4.5	100				27	64	21	43	88
		P= 1.38					25				
5		P= 1.86					24				
		P= 1.17					25				
		P= 1.86					24				
10		P= 1.86					25				
		P= 1.86					20				
		P= 1.38					26				
15		P= 4.5					25				
		P= 0.93					23				
20											

BLOW COUNT 20 40 60 80

C_u (tsf) 1.0 2.0 3.0 4.0

SS (tsf) 1.0 2.0 3.0 4.0

Torvane (tsf) 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit; 20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-31

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-32

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/12/2021

SURFACE ELEVATION: 49.0

LOCATION

Northing: 13825321.396

Easting: 3097943.078

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	PASSING #200 SIEVE (%)
0		CONCRETE PAVEMENT (7.5" in thickness)							
		STABILIZED SOIL (7" in thickness)							
	CH	FAT CLAY (CH), stiff, dark brown, dark gray, with ferrous and calcareous nodules - gray 2' to 8' - light brown 4' to 14' - with gravels 6' to 8'	P= 1.38	99	25	53	19	34	84
			P= 1.68		27				
5			P= 1.68		25				
			P= 1.86	97	26	59	20	39	68
			P= 1.86		27				
10			P= 2.79		28				
		- brownish yellow 12' to 20', with gravels 12' to 14'	P= 2.34		22				
			P= 1.86		31				
15		- firm 16' to 18'	P= 1.17		32				
		- with gravels 18' to 20'	P= 1.86		26				
20									

FIELD STRENGTH DATA, P (tsf): ● BLOW COUNT ● 20 40 60 80; ▲ C_u (tsf) ▲ 1.0 2.0 3.0 4.0; ■ SS (tsf) ■ 1.0 2.0 3.0 4.0; ◆ Torvane (tsf) ◆ 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit; 20 40 60 80

ATTERBERG LIMITS(%): LL, PL, PI

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☐ Shelby Tube ▤ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-32

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-33

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/12/2021

SURFACE ELEVATION: 48.0

LOCATION

Northing: 13823484.514

Easting: 3096790.471

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LL	PL	PI	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
				STABILIZED SOIL (11" in thickness)											
5		CH		FAT CLAY (CH), very stiff, brown, dark gray, with ferrous nodules - stiff 2' to 6', brownish yellow 2' to 8' - with calcareous nodules 6' to 8' - stiff, light brown 8' to 12'	P= 4.5 P= 2.07 P= 2.07 P= 3.24 P= 1.68	96				31 25 25 25 32	60	20	40	67	
10				- brownish yellow 12' to 20'	P= 2.07					27					
15				- stiff 14' to 18'	P= 4.2 P= 2.79					18 33					
20				- firm 18' to 20'	P= 2.34 P= 1.17					24 21					

FIELD STRENGTH DATA, P (tsf): ● BLOW COUNT ● 20 40 60 80; ▲ C_u (tsf) ▲ 1.0 2.0 3.0 4.0; ■ SS (tsf) ■ 1.0 2.0 3.0 4.0; ◆ Torvane (tsf) ◆ 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit; 20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:
- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-33

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-34

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 20-ft. Wash Boring: to -ft.

DATE: 3/12/2021

SURFACE ELEVATION: 47.0

LOCATION

Northing: 13823993.361

Easting: 3099012.757

MATERIAL DESCRIPTION

DEPTH (ft.)	SAMPLES	USC	WATER LEVEL	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	UU SHEAR STRENGTH (tsf)	FAILURE STRAIN (%)	CONFINING PRESSURE (psi)	MOISTURE CONTENT (%)	ATTERBERG LIMITS(%) LIQUID LIMIT (LL)	PLASTIC LIMIT (PL)	PLASTICITY INDEX (PI)	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0				CONCRETE PAVEMENT (6" in thickness)											
		CH		FAT CLAY (CH), firm, dark brown, dark gray, with ferrous and calcareous nodules, gravels	P= 0.93					36					
				- stiff 2' to 4'	P= 1.68	97				27	70	22	48	87	
5				- stiff 6' to 10', brownish yellow, gray 6' to 18'	P= 1.17					17					
					P= 1.68					27					
					P= 1.38	96				28	68	22	46	87	
10					P= 1.17					26					
					P= 0.93					28					
				- stiff 14' to 16'	P= 2.34					24					
15					P= 1.17					21					
				- stiff, reddish brown 18' to 20'	P= 2.07					32					
20															

BLOW COUNT: 20 40 60 80

C_u (tsf): 1.0 2.0 3.0 4.0

SS (tsf): 1.0 2.0 3.0 4.0

Torvane (tsf): 1.0 2.0 3.0 4.0

Natural Moisture Content and Atterberg Limits: Plastic Limit — Moisture Content — Liquid Limit; 20 40 60 80

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

NO FREE WATER ENCOUNTERED DURING DRILLING

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Victor
Bottom of Boring at 20-ft.

PLATE A-34

APPENDIX I

HCFCD 20-870E.GPJ HCFCD.GDT 4/1/21

Geotech Engineering and Testing
17407 US Highway 59
Houston, Texas

LOG OF BORING B-35

PAGE 1 OF 1

PROJECT: Desktop Geologic Fault & GS for City of West Uni Street and Drainage West City of West University, Texas

PROJECT NO.: 20-870E

BORING TYPE: Dry Auger: 0 to 15-ft. Wash Boring: 15 to 25-ft.

DATE: 3/16/2021

SURFACE ELEVATION: 53.0

LOCATION

Northing: 13820598.137

Easting: 3096516.524

MATERIAL DESCRIPTION

DEPTH (ft.)	USC	MATERIAL DESCRIPTION	FIELD STRENGTH DATA, P (tsf)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	PASSING #200 SIEVE (%)	ESTIMATED ANGLE OF INTERNAL FRICTION (°), OTHER TESTS & REMARKS
0	CL	SANDY LEAN CLAY (CL), stiff, dark brown, reddish brown, with root fibers to 4', gravels, sands	P= 2.07	106	22	42	18	24	67	1-2ft ND-Crumb
			P= 1.86		21					
	CH	- with calcareous nodules 2' to 4'	P= 2.79		20					4-6ft ND-Crumb ND-Double H
5		SANDY FAT CLAY (CH), very stiff, light brown, dark gray	P= 3.72		21					
		- stiff 6' to 8', with gravels and calcareous nodules 6' to 10'	P= 2.07	102	22	51	19	32	67	6-8ft CU Test: c' = 120psf, ϕ' = 14°, c = 240psf, ϕ = 12°
	CL	SANDY LEAN CLAY (CL), very stiff, light gray, brownish yellow, with ferrous and calcareous nodules, gravels	P= 3.96		19	46	18	28	58	
10		- stiff 12' to 14'	P= 3.03		21					
			P= 2.79		21					
		- soft 14' to 16'	P= 0.69	108	23	36	17	19	68	8-10ft ND-Crumb ND-Double H
15	ML	SANDY SILT (ML), light gray, reddish brown, with clay pockets			25				54	12-14ft ND-Crumb
		- loose 18' to 20'	N= 9		12				55	
20										
		- medium dense 23' to 25'	N= 11		13					
25										

Natural Moisture Content and Atterberg Limits: Plastic Limit, Moisture Content, Liquid Limit (20 40 60 80)

Water Level During: ▽ After 24 Hrs: ▼ Perched: ▼

: WATER ENCOUNTERED AT 15.0 ft. DURING DRILLING.

: WATER DEPTH AT 15.0 ft. AFTER 0.25 HOUR

Sample Key: ☒ SPT ☒ Shelby Tube ☒ Disturbed

Key to Abbreviations:

- P - Pocket Penetrometer Reading (tsf)
- ● N - SPT Data (Blows/Ft)
- ◆ T - Torvane (tsf)
- ▲ C_u - Undrained Cohesion (tsf)
- ■ SS - Shear Strength (P/3, tsf)

Notes:

Driller: GET (T)
Logger: Daniel
Bottom of Boring at 25-ft.

PLATE A-35

KEY TO LOG TERMS AND SYMBOLS

UNIFIED SOIL CLASSIFICATIONS

Symbol		Material Descriptions
GW		WELL GRADED-GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
GP		POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
GM		SILTY GRAVELS, GRAVEL-SAND SILT MIXTURES
GC		CLAY GRAVELS, GRAVEL-SAND CLAY MIXTURES
SW		WELL GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
SP		POORLY GRADED SANDS, OR GRAVELLY SANDS, LITTLE OR NO FINES
SM		SILTY SANDS, SAND-SILT MIXTURES a
SC		CLAYEY SANDS, SAND-SILT MIXTURES b
ML		INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
CL		INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, LEAN CLAYS
OL		ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
MH		INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
CH		INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
OH		ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
PT		PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENT
		FILL SOILS

TERMS CHARACTERIZING SOIL STRUCTURE

Slickensided	-	Having incline planes of weakness that are slick and glossy in appearance.
Fissured	-	Containing shrinkage cracks frequently filled with fine sand or silt: usually vertical.
Laminated	-	Composed of thin layers of varying colors and soil sample texture.
Interbedded	-	Composed of alternate layers of different soil types.
Calcareous	-	Containing appreciable quantities of calcium carbonate.
Well Graded	-	Having wide range in grain sizes and substantial amounts of all intermediate particle sizes.
Poorly Graded	-	Predominantly of one grain size, or having a range of sizes with some intermediate sizes missing.
Pocket	-	Inclusion of material of different texture that is smaller than the diameter of the sample.
Parting	-	Inclusion less than $\frac{1}{8}$-inch thick extending through the sample.
Seam	-	Inclusion $\frac{1}{8}$- to 3-inch thick extending through the sample.
Layer	-	Inclusion greater than 3-inch thick extending through the sample.
Interlayered	-	Soils sample composed of alternating layers of different soil types.
Intermixed	-	Soil samples composed of pockets of different soil type and layered or laminated structure is not evident.

COARSE GRAINED SOILS (major portion retained on No. 200 Sieve): Includes (1) clean gravels and sands, and (2) silty or clayey gravels and sands. Conditions rated according to standard penetration test (SPT)* as performed in the field.

Descriptive Terms	Blows Per Foot*
Very Loose	0 – 4
Loose	5 – 10
Medium Dense	11 – 30
Dense	31 – 50
Very Dense	over 50

* 140 pound weight having a free fall of 30-inch

SOIL SAMPLERS

- SHELBY TUBE SAMPLER
- STANDARD PENETRATION TEST
- AUGER SAMPLING

FINE GRAINED SOILS (major portion passing No. 200 Sieve): Include (1) inorganic or organic silts and clays, (2) gravelly, sandy, or silty clays, and (3) clayey silts. Consistency is rated according to shearing strength as indicated by hand penetrometer readings or by unconfined compression tests.

Descriptive Term	Undrained Shear Strength Ton/Sq. Ft.
Very Soft	Less than 0.13
Soft	0.13 to 0.25
Firm	0.25 to 0.50
Stiff	0.50 to 1.00
Very Stiff	1.00 to 2.00
Hard	2.00 or higher

NOTE: Slickensided and fissured clays may have lower unconfined compressive strengths than shown above because of weakness or cracks in the soil. The consistency ratings of such soils are based on hand penetrometer readings.

TERMS CHARACTERIZING ROCK PROPERTIES

VERY SOFT OR PLASTIC	Can be remolded in hand; corresponds in consistency up to very stiff in soils.
SOFT	Can be scratched with fingernail.
MODERATELY HARD	Can be scratched easily with knife; cannot be scratched with fingernail. Difficult to scratch with knife.
VERY HARD	Cannot be scratched with knife.
POORLY CEMENTED OR FRIABLE	Easily crumbled.
CEMENTED	Bounded Together by chemically precipitated materials.
UNWEATHERED	Rock in its natural state before being exposed to atmospheric agents.
SLIGHTLY WEATHERED	Noted predominantly by color change with no disintegrated zones.
WEATHERED	Complete color change with zones of slightly decomposed rock.
EXTREMELY WEATHERED	Complete color change with consistency, texture, and general appearance or soil.

APPENDIX B

Pictures of Field Explorations

PROJECT PICTURES OF CORING

Project No. 20-870E





Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

PROJECT PICTURES OF CORING

Project No. 20-870E





Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

PROJECT PICTURES OF CORING

Project No. 20-870E





Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

PROJECT PICTURES OF CORING

Project No. 20-870E





Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

PROJECT PICTURES OF DRILLING

Project No. 20-870E





Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

PROJECT PICTURES OF DRILLING

Project No. 20-870E





Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

PROJECT PICTURES OF DRILLING

Project No. 20-870E





Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

PROJECT PICTURES OF DRILLING

Project No. 20-870E





Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

PROJECT PICTURES OF GROUTING

Project No. 20-870E





Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

PROJECT PICTURES OF GROUTING

Project No. 20-870E





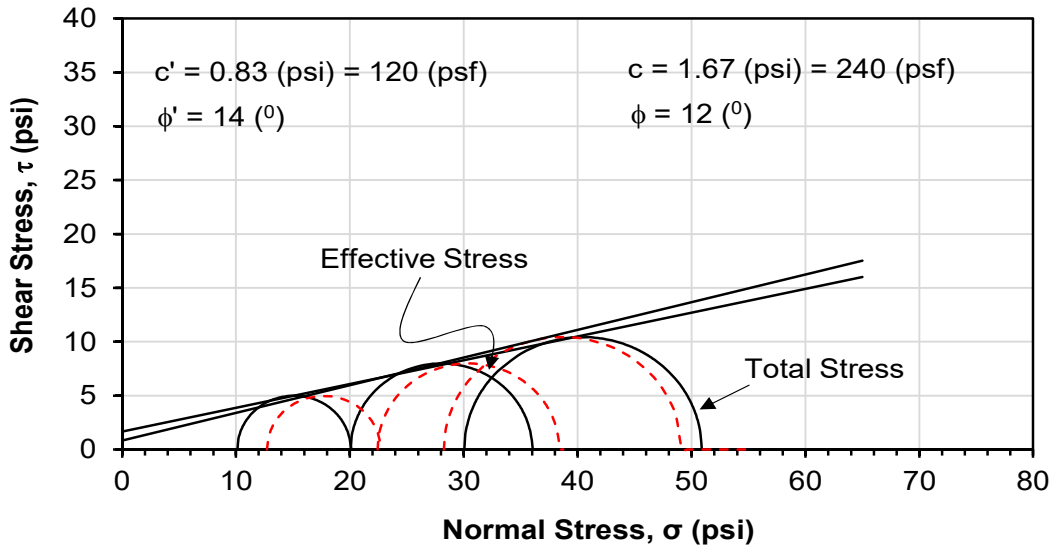
Note: The above picture(s) indicate a snap shot of the project and the surroundings. We request that the client review the picture(s) and make sure that they represent the project area. We must be contacted immediately if any discrepancy exists.

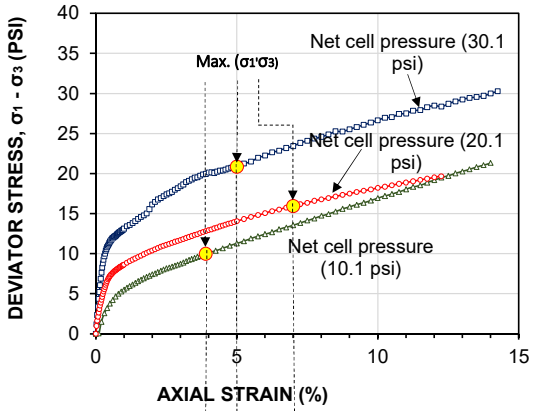
APPENDIX C

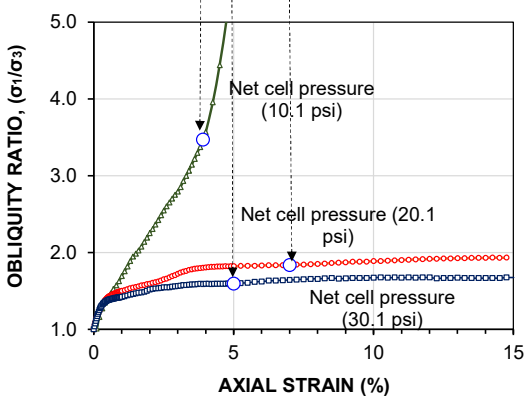
Consolidated-Undrained Test Results

APPENDIX I

CONSOLIDATED UNDRAINED TRIAXIAL TEST





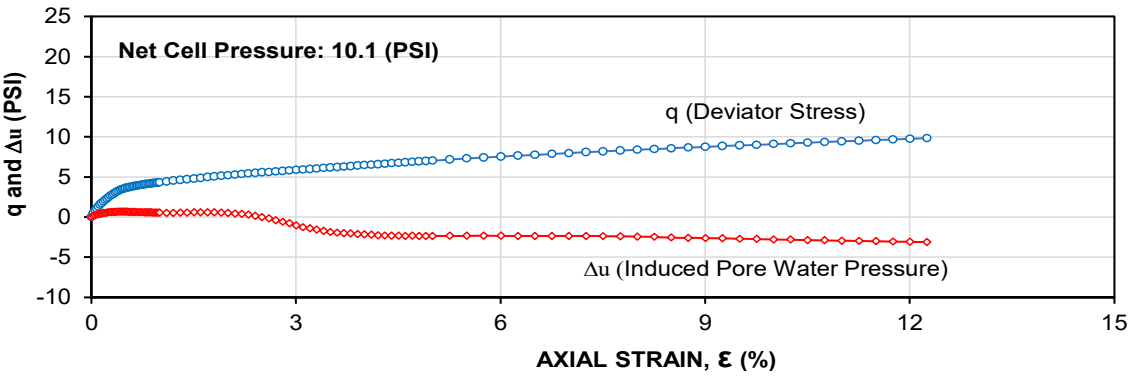


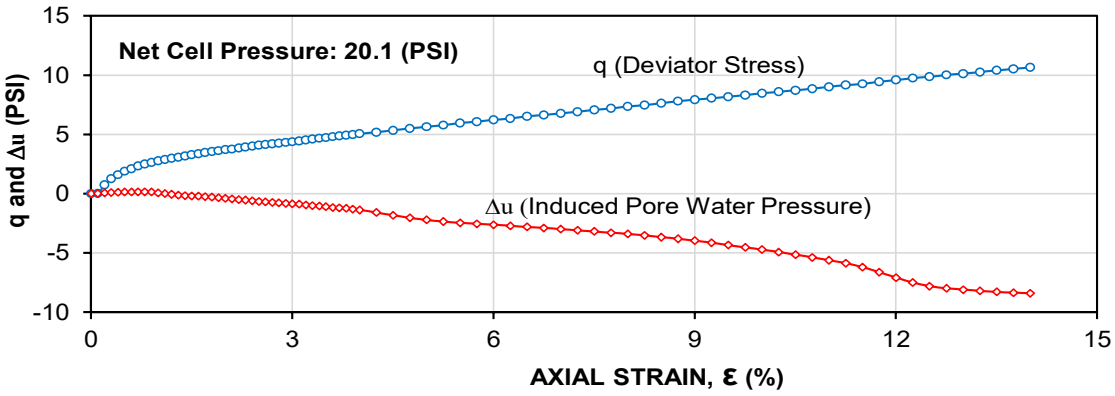
	Sample No.	1	2	3
At Initial	Water Content, %	24.3	22.2	21.0
	Dry Density, pcf	97.0	100.9	103.0
	Saturation, %	91.6	92.4	92.1
	Void ratio	0.702	0.636	0.603
	Diameter, in	2.780	2.780	2.790
	Height, in	5.780	5.880	5.950
At Final	Water Content, %	26.5	26.6	24.9
	Dry Density, pcf	97.1	96.9	99.6
	Saturation, %	100.0	100.0	100.0
	Void ratio	0.701	0.704	0.659
Strain rate, %/hour		1	1	1
Back Pressure, psi		30.17	29.84	30.39
Cell Pressure, psi		40.29	49.91	60.44
Shear Strength, psi		9.97	15.94	20.85
σ'_{1f}, psi		21.40	38.38	49.11
σ'_{3f}, psi		11.43	22.43	28.25
Pore water pressure at failure, psi		-1.31	-2.36	1.80
Strain at failure (%)		3.90	7.00	5.00
B-Value		0.96	0.99	0.98

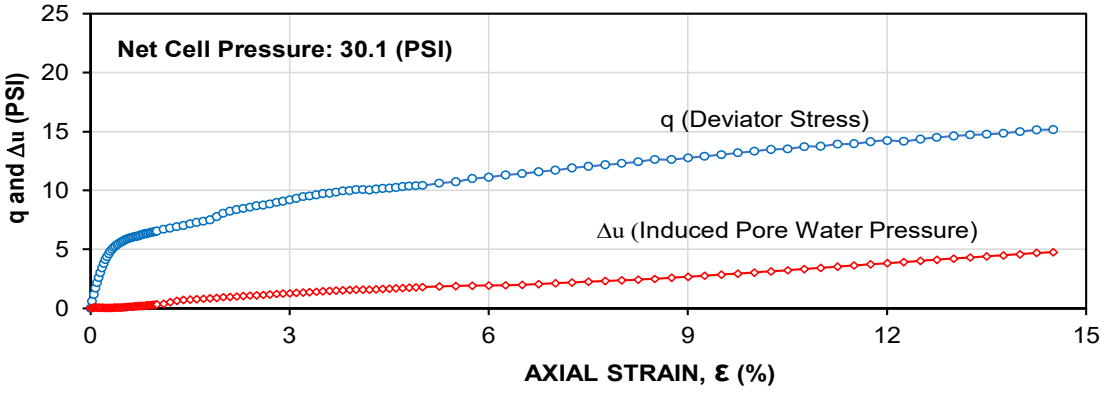
GET GEOTECH ENGINEERING & TESTING

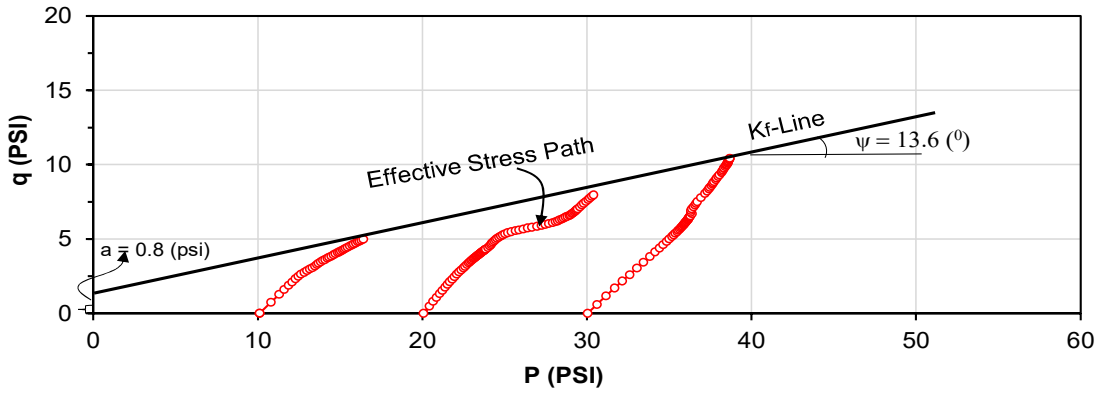
Project No.	20-870E			
Project	Desktop Geologic Fault Study and GS for PW20-07 Street and Drainage West, Preliminary Engineering Report, City of West University, Texas			
Boring No.	B-35			
Sample Depth (ft)	6 - 8			
Atteberg Limits (%)	wc	LL	PL	PI
	22	51	19	32
Gs	2.647			
Soil Classification, ASTM D2487	Sandy Fat Clay (CH)			
Tested by	Harry Nguyen			
Date	4/1/2021			

APPENDIX I









Client : CobbFrendley

Project : Desktop Geologic Fault Study and GS for PW20-07 Street and Drainage West, Preliminary Engineering Report, City of West University, Texas

Depth (ft) : 6 to 8 ft **Boring No. :** B-35 **Tested by :** Harry Nguyen

Project No. : 20-870E **Date :** 4/1/2021

GET GEOTECH ENGINEERING & TESTING

Accredited Laboratory

A2LA has accredited

GEOTECH ENGINEERING & TESTING, INC.

Humble, TX

for technical competence in the field of

Geotechnical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 27th day of January 2020.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0075.02
Valid to December 31, 2021

For the tests to which this accreditation applies, please refer to the laboratory's Geotechnical Scope of Accreditation.

APPENDIX I

Joint ISO-ILAC-IAF Communique on the Management Systems Requirements of ISO/IEC 17025, General Requirements for the competence of testing and calibration laboratories

*A laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid test results and calibrations. The **management system requirements** in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001.*

ISO Acting Secretary General

ILAC Chair

IAF Chair

April 2017

APPENDIX I

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GEOTECH ENGINEERING AND TESTING, INC.
17407 Highway 59 North
Humble, TX 77396
Andrie Fruel, P.E. Phone: 713 699 4000

GEOTECHNICAL

Valid To: December 31, 2021 Certificate Number: 0075.02

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the R209 – Specific Requirements: Harris County/City of Houston/ Port Authority Geotechnical Engineering Testing Laboratory Accreditation Program), accreditation is granted to this laboratory to perform the following tests under the ASTM recommended practice D3740:

Test Method:	**Test Description:**
ASTM D421 (Withdrawn 2016)[1]	Dry Preparation of Soil Samples for Particle-Size Analysis and Determination of Soil Constant
ASTM D422 (Withdrawn 2016)[1]	Particle Size Analysis of Soils
ASTM D558	Moisture-Density Relations of Soil-Cement Mixtures
ASTM D698	Moisture-Density Relations (Standard Proctor)
ASTM D854	Specific Gravity of Soils
ASTM D1140	Amount of Material in Soils Finer than No. 200 Sieve
ASTM D1557	Moisture-Density Relations (Modified Proctor)
ASTM D1883	CBR (Calif. Bearing Ratio) of Laboratory-Compacted Soil
ASTM D2166	Unconfined Compressive Strength of Cohesive Soil
ASTM D2216	Water Content of Soil, Rock & Soil-Aggregate Mixtures
ASTM D2435	One-Dimensional Consolidation Properties of Soils
ASTM D2487	Classification of Soils for Engineering Purposes
ASTM D2488	Description and Identification of Soils (Visual-Manual Procedure)
ASTM D2850	Unconsolidated-Undrained Triaxial Compression Test on Cohesive Soils
ASTM D4318	Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D4221	Dispersive Characteristics of Clay Soil by Double Hydrometer
ASTM D4546	One-Dimensional Swell or Settlement Properties of Cohesive Soils
ASTM D4647	Identification and Classification of Dispersive Clay Soils by the Pinhole Test
ASTM D4767	Consolidated Undrained Triaxial Compression Test for Cohesive Soils
ASTM D6572	Dispersive Characteristics of Clayey Soils by the Crumb Test
ASTM D6938[2]	In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

[1] NOTE: This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.

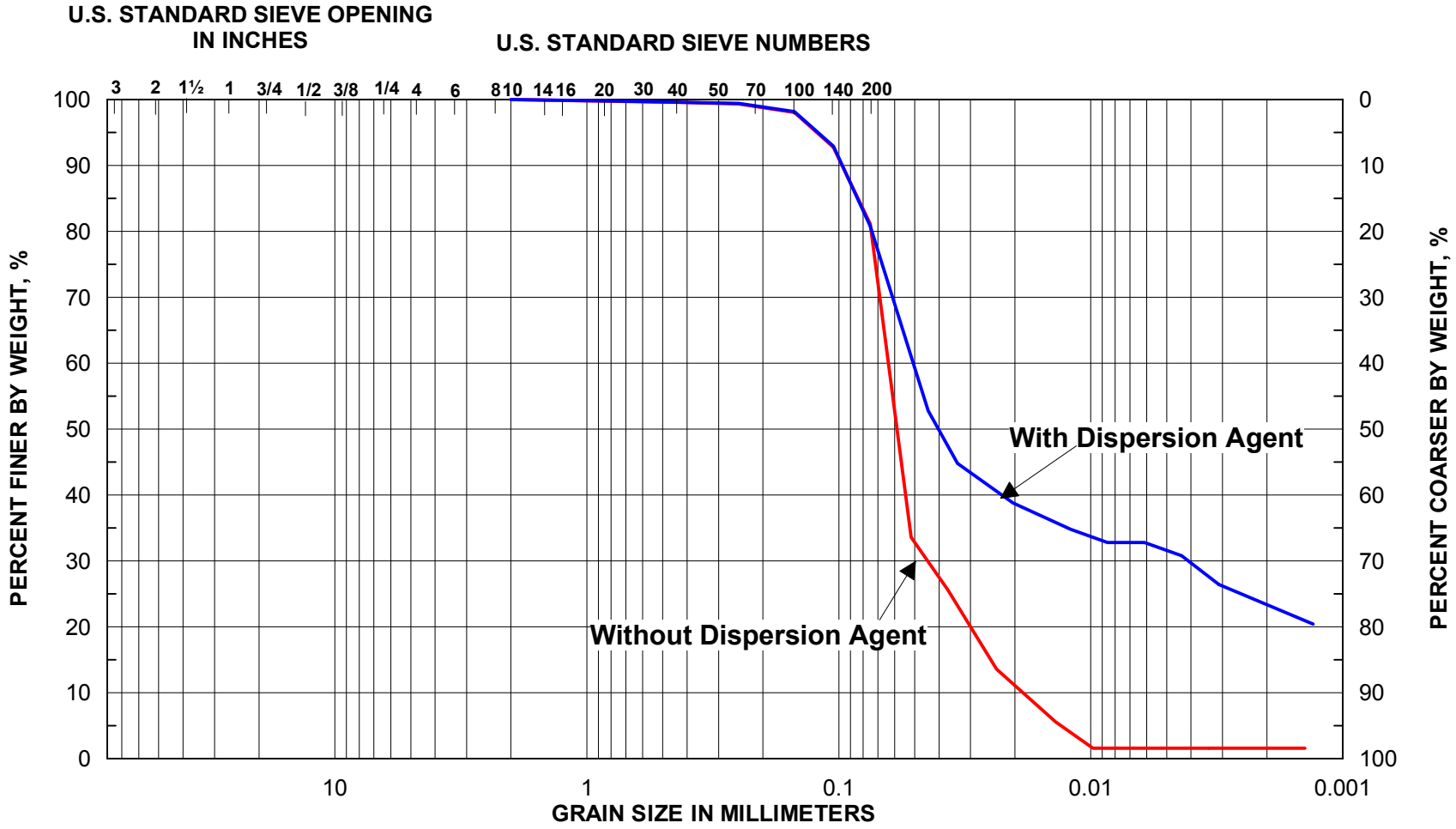
[2] This laboratory meets A2LA *R104 – General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests.

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8515 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

APPENDIX D

Dispersive Soil Characterization Test Results

GEOTECH ENGINEERING AND TESTING



GRAVEL		SAND			SILT	CLAY
Coarse	Fine	Coarse	Medium	Fine		

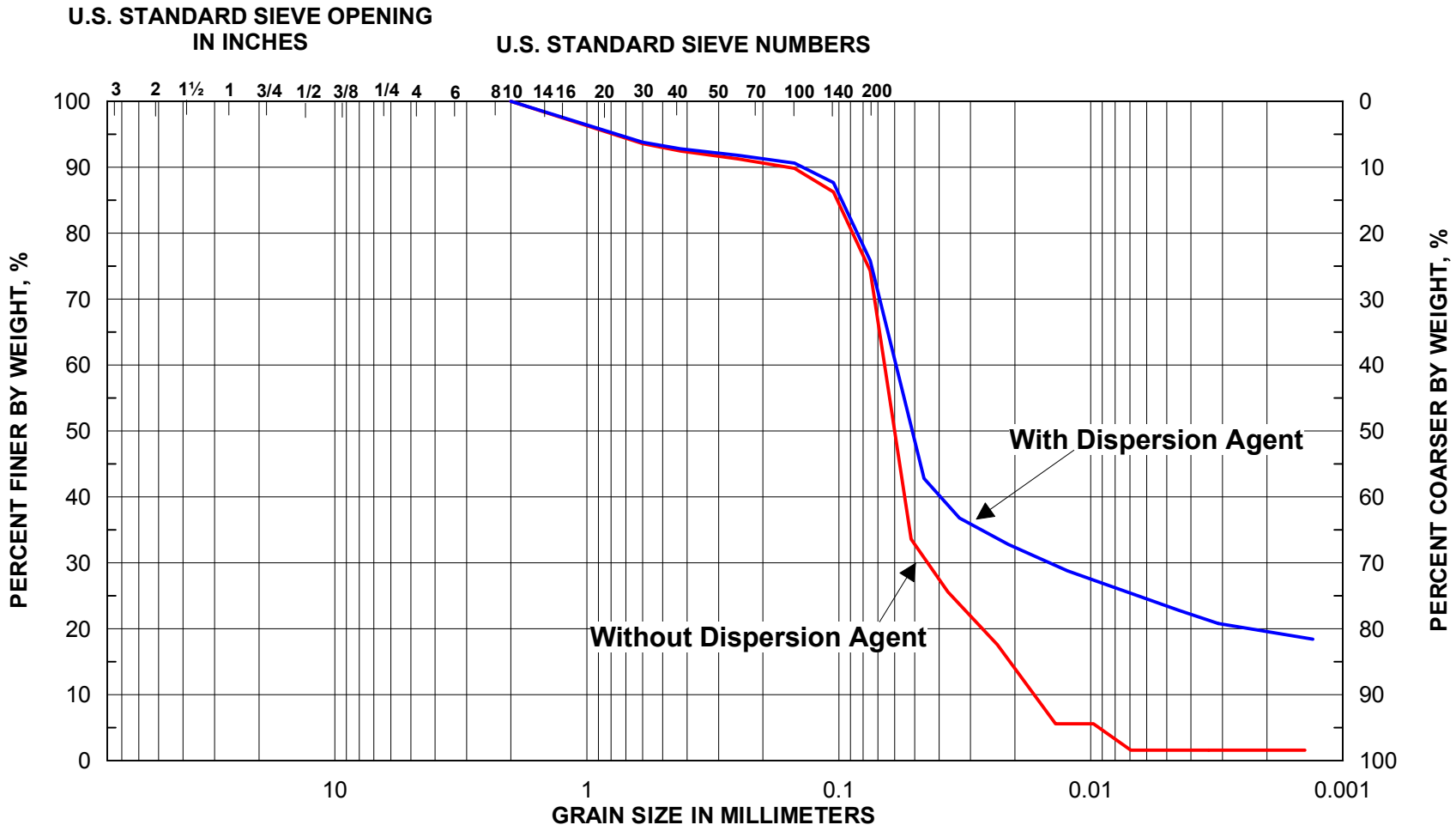
Modified USCS Soil Classification: SANDY FAT CLAY (CH)
Percent Dispersion = 6.96%, Non-Dispersive
DOUBLE HYDROMETER TEST RESULTS FOR B-35 (4' TO 6')

Project No. 20-870E

PLATE D-1

APPENDIX I

GEOTECH ENGINEERING AND TESTING



GRAVEL		SAND			SILT	CLAY
Coarse	Fine	Coarse	Medium	Fine		

Modified USCS Soil Classification: SANDY LEAN CLAY (CL)
Percent Dispersion = 8.33%, Non-Dispersive
DOUBLE HYDROMETER TEST RESULTS FOR B-35 (8' TO 10')

Project No. 20-870E

PLATE D-2

APPENDIX I

GEOTECH ENGINEERING AND TESTING
CRUMB TEST
ATM D6572

Job Name:
Job Number: 20870

Date: 3/25/21
Tested by:

Boring/Depth	Time	Temp.	Trial No.	2 Min.	1 Hour	6 Hours
B-35/1-2	9:30 am	22.2	1	1	1	1
			2	1	1	1
			3	1	1	1
4-6	9:30	22.2	1	1	1	1
			2	1	1	1
			3	1	1	1
8-10	9:30	22.2	1	1	1	1
			2	1	1	1
			3	1	1	1
12-14	9:30	22.2	1	1	1	1
			2	1	1	1
			3	1	1	1
			1			
			2			
			3			
			1			
			2			
			3			
			1			
			2			
			3			
			1			
			2			
			3			

✓ (1.) Non-Dispersive – No Reaction: The soil may crumble, slake, diffuse and spread out, no turbid water. All particles settle in 1 hour.

2. Barely Dispersive – Slight Reaction: Barely visible suspension causes turbid water near surface or all around surface.

3. Dispersive – Moderate Reaction: An easily visible cloud of suspended clay colloids seen around outside soils crumb surface and extending 10mm (3/4in.) away from crumb along the bottom dish.

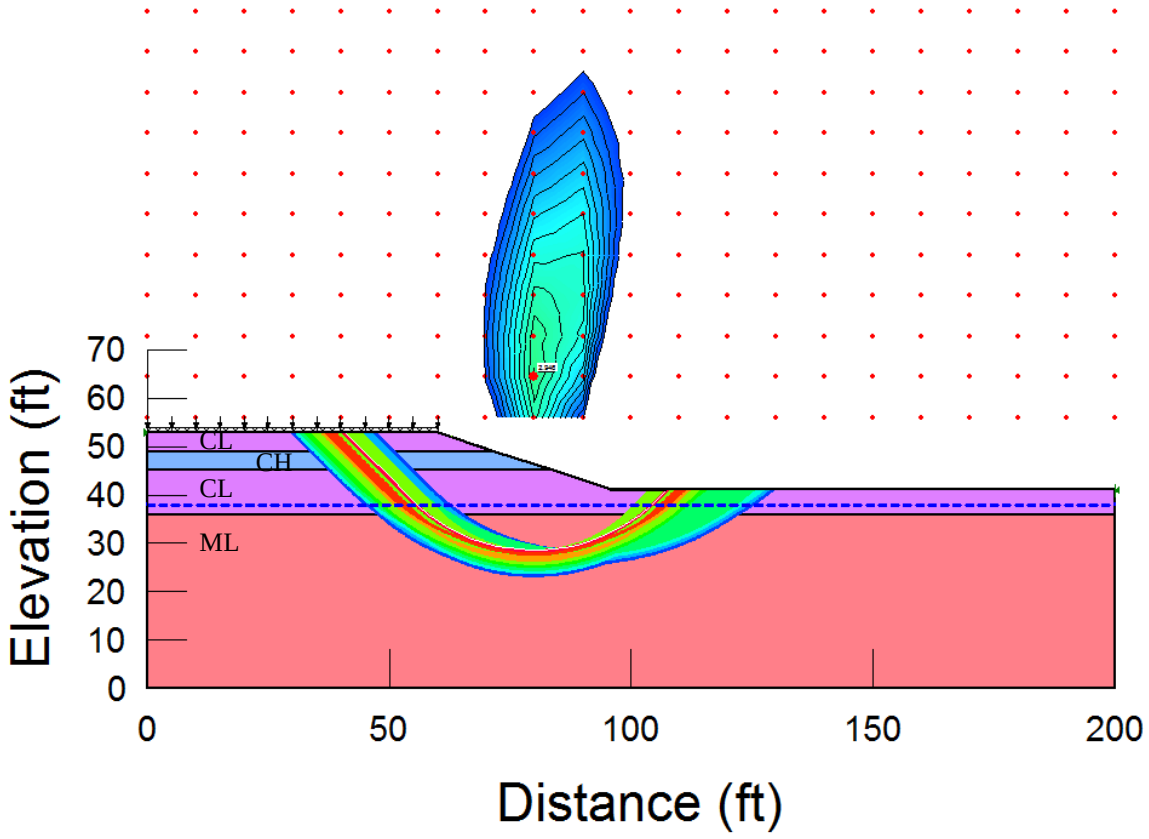
4. Highly Dispersive – Strong Reaction: A dense profuse cloud of suspended clay colloids is around, entire bottom of the dish. Colloidal suspension is easily visible on the sides of the dish.

APPENDIX E

RESULTS OF SLOPE STABILITY ANALYSIS

SLOPE STABILITY ANALYSIS RESULTS AT BORING B-35

Proposed Slope 3(H):1(V) – Short Term Stability Analysis; FS = 2.946

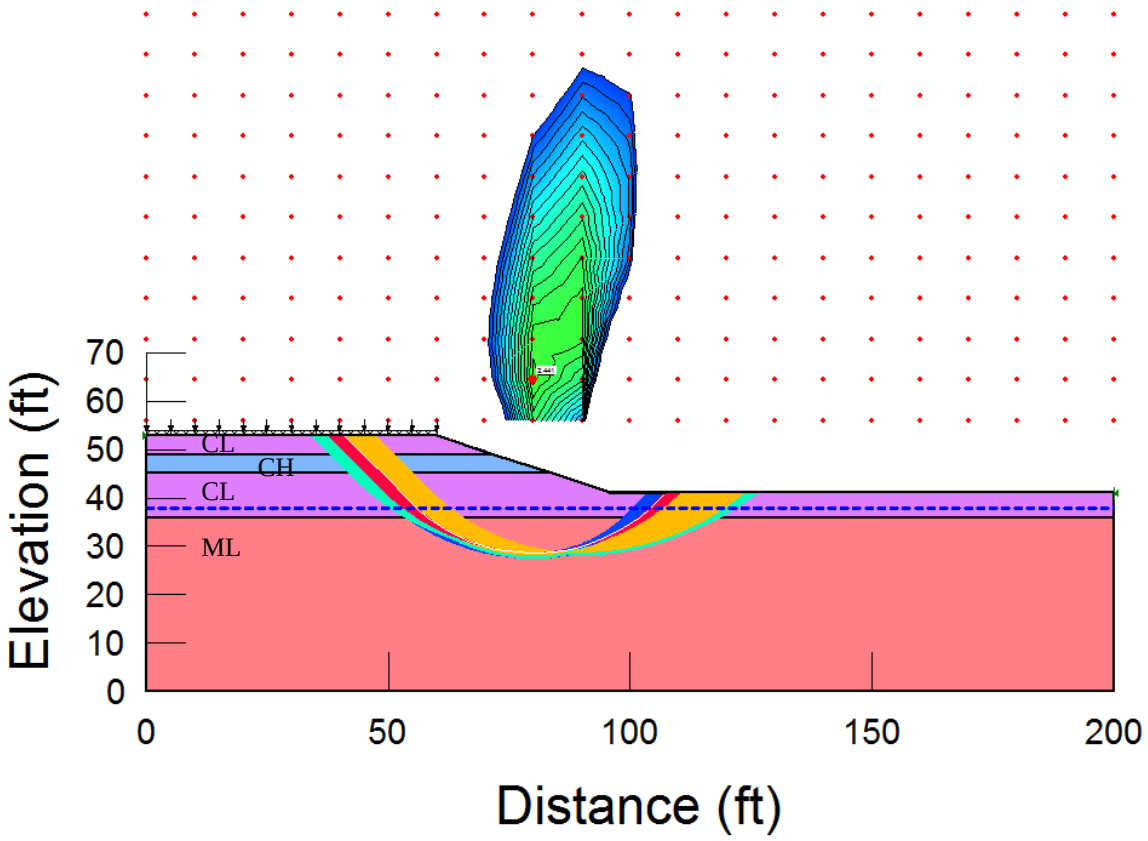


SOIL PROFILE AT BORING B-35

Soil Conditions			Shear Strength Parameters		Factor of Safety
Depth Range, ft	Description	γ_t, pcf	c^0, psf	$\phi^0(^0)$	(FS)
0 – 4	Sandy Lean Clay (CL)	115	750	–	2.946
4 – 8	Sandy Fat Clay (CH)	105	1,000	–	
8 – 17	Sandy Lean Clay (CL)	115	750	–	
17 – 25	Sandy Silt (ML)	125	–	28	

SLOPE STABILITY ANALYSIS RESULTS AT BORING B-35

Proposed Slope 3(H):1(V) – Long Term Stability Analysis; FS = 2.441

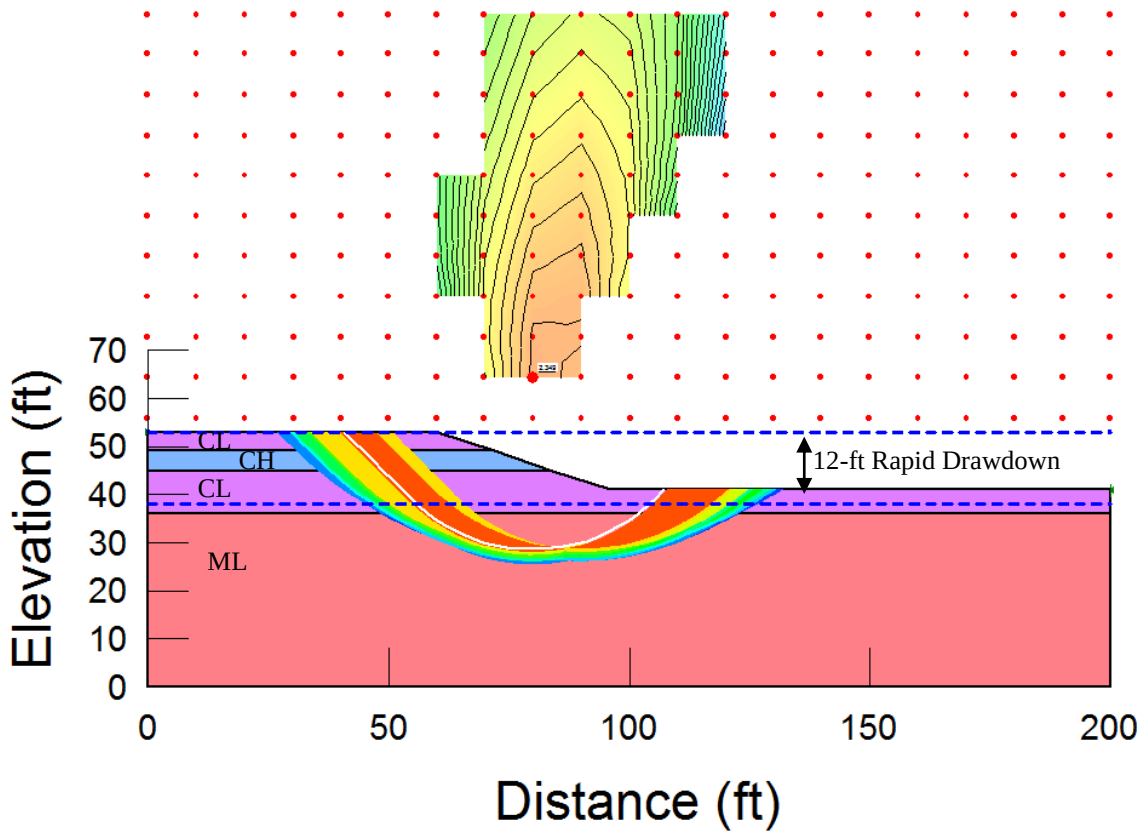


SOIL PROFILE AT BORING B-35

Soil Conditions			Shear Strength Parameters		Factor of Safety
Depth Range, ft	Description	γ_t, pcf	C", psf	ϕ"(^{0})	(FS)
0 – 4	Sandy Lean Clay (CL)	115	100	22	
4 – 8	Sandy Fat Clay (CH)	105	120	14	2.441
8 – 17	Sandy Lean Clay (CL)	115	100	22	
17 – 25	Sandy Silt (ML)	125	–	28	

SLOPE STABILITY ANALYSIS RESULTS AT BORING B-35

Proposed Slope 3(H):1(V) – Rapid Drawdown Stability Analysis; FS = 2.349



SOIL PROFILE AT BORING B-35

Soil Conditions			Shear Strength Parameters		Factor of Safety
Depth Range, ft	Description	γ_t, pcf	C', psf	$\phi'(^0)$	(FS)
0 – 4	Sandy Lean Clay (CL)	115	160	20	2.349
4 – 8	Sandy Fat Clay (CH)	105	240	12	
8 – 17	Sandy Lean Clay (CL)	115	160	20	
17 – 25	Sandy Silt (ML)	125	–	28	

APPENDIX I

Soil parameters for Slope Stability Analysis

B-35

1/ Sandy Lean clay (0 → 4' and 8 → 17' depth)

$LL = 36\%$; $PL = 17\%$; $PI = 19\%$; $w_c = 23\%$

$$LI = \frac{w_c - PL}{PI} = \frac{23 - 17}{19} \simeq 0.3$$

$LL = 36\%$, from Figure 3.33 $\Rightarrow c' = 0.08$ kg/cm^2 $= 164$ psf

$LL = 36\%$, from Figure 3.35 $\Rightarrow \phi' = 22°$

$\Rightarrow$ Sandy Lean clay parameters selected for analysis

Short term	Long term	Rapid Drawdown
$c = 750$ psf	$c'' = 100$ psf	$c' = 160$ psf
$\phi = 0°$	$\phi'' = 22°$	$\phi' = 20°$

2/ Sandy Fat clay (4 → 8' depth)

using results of cu triaxial test as follows:

Short term	Long term	Rapid Drawdown
$c = 1000$ psf	$c'' = 120$ psf	$c' = 240$ psf
$\phi = 0°$	$\phi' = 14°$	$\phi' = 12°$

3/ Sandy Silt (17 → 25' depth)

SPT-N = 9 blows/ft, from Figure 4.12 $\Rightarrow \phi' = 28°$

$\phi' = 28°$ is selected for all analysis conditions.

APPENDIX I

Ref. "Foundation Engineering Handbook", HY Fang, Second Edition, 1991, PP 137

where

S_r = residual shear strength
σ' = effective pressure on shear plane
ϕ'_r = residual friction angle

In examining Figure 3.32, the peak strength τ_f, the corresponding effective friction angle ϕ', and the effective cohesion c' are used for conventional slope stability analysis. However, for overconsolidated clays, ϕ'_r and c'_r are suggested. The c'_r value is usually very small or zero. The residual shear parameters presented in Equation 3.50 can be obtained from slow-drained shear tests (Kenney, 1967; Webb, 1969; Bishop et al., 1971; CRRI, 1976, 1979). Correlations between these shear parameters with conventional soil constants such as liquid limit (LL), plasticity index (PI), and liquidity index (LI) are shown in Figures 3.33 to 3.35. Further discussions on test methods, data interpretation and applications are given by Ramiah et al. (1970), Voight (1973), Townsend and Gilbert (1973), and Cancelli (1977).

As indicated in Figure 3.30, the same soil under different loading and drainage conditions presents a different stress–strain relationship. Therefore, careful examination for use of the proper test method and proper selection of strength parameters is important. Table 3.37 provides some guidelines

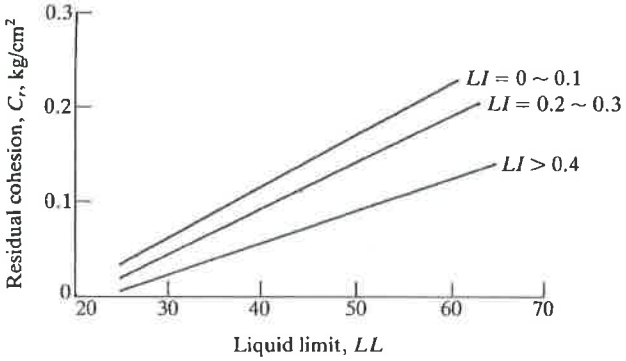


Fig. 3.33 Residual cohesion versus liquid limit with various values of Liquidity Index, LI = (water content − plastic limit)/plasticity index. (*Data from CRRI, 1979.*)

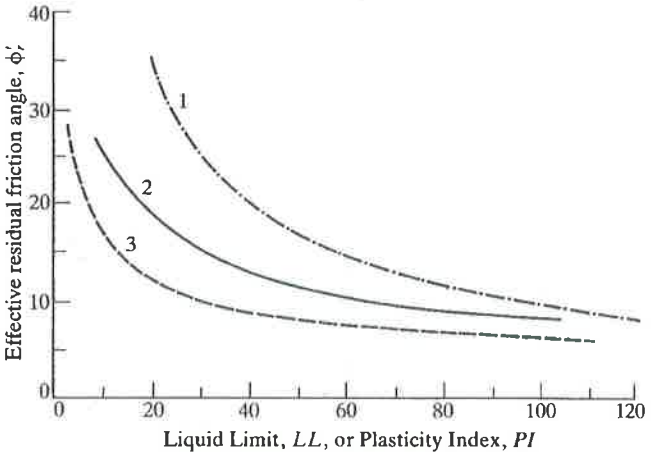


Fig. 3.35 Effective residual friction angle versus Liquid Limit or Plasticity Index. 1, ϕ'_r vs. LL (Jamiolkski and Pasqualini, cited by CRRI, 1979); 2, ϕ'_r vs. PI (De Beer, 1969); 3, ϕ'_r vs. PI (Russian, 1965 cited by CRRI, 1979).

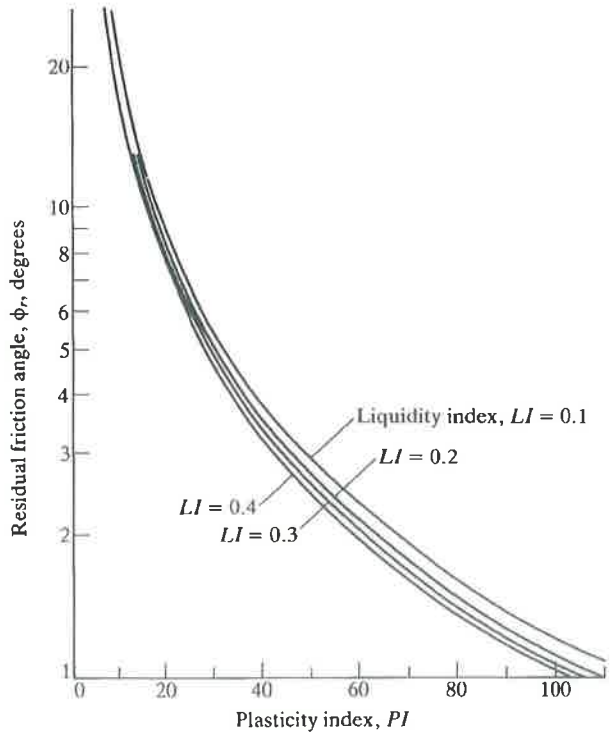


Fig. 3.34 Correlations of residual fraction angle, ϕ_r, and plasticity index, PI, with various values of Liquidity Index, LI = (water content − plastic limit)/(plasticity index). (*Data from CRRI, 1979.*)

TABLE 3.37 SELECTION OF STRENGTH PARAMETERS AND THEIR APPLICATIONS.

Strength Parameters and Type of Shear Tests	*Applications*
Unconsolidated-undrained test (UU or quick test)	Embankment constructed rapidly over a soft clay deposit A strip loading placed rapidly on a clay deposit Short-term slope stability analysis
Consolidated-undrained test (CU test)	Rapid drawdown behind an earth dam Rapid construction of an embankment on a natural slope
Consolidated-drained test (CD or slow test)	Embankment constructed very slowly in layers over a soft clay deposit An earth dam with steady-state seepage A strip footing on a clay deposit a long time after construction
Residual strength, S_r	Slope stability analysis on overconsolidated clay
Tension test, σ_t	Short-term stability analysis Analysis of progressive failure Field control of stabilized materials
Unconfined compression test, q_u	Short-term stability analysis Field control of stabilized materials

Ref. "Manual on Estimating Soil properties for Foundation Design", F.H. Kulhawy & P.W Mayne, 1990, Pp 4-15.

Table 4-3

N VERSUS $\bar{\phi}_{tc}$ RELATIONSHIPS

N Value (blows/ft or 305 mm)	Relative Density	Approximate $\bar{\phi}_{tc}$ (degrees) (a)	(b)
0 to 4	very loose	< 28	< 30
4 to 10	loose	28 to 30	30 to 35
10 to 30	medium	30 to 36	35 to 40
30 to 50	dense	36 to 41	40 to 45
> 50	very dense	> 41	> 45

a - Source: Peck, Hanson, and Thornburn (12), p. 310.
b - Source: Meyerhof (13), p. 17.

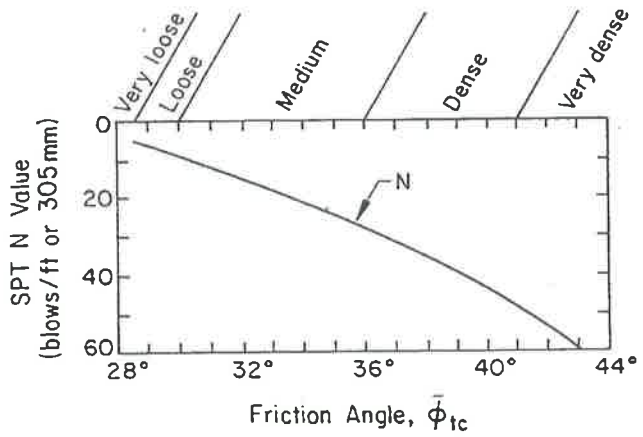


Figure 4-12. N versus $\bar{\phi}_{tc}$

Source: Peck, Hanson, and Thornburn (12), p. 310.

can be approximated as follows:

$$\bar{\phi}_{tc} \approx \tan^{-1} [0.1 + 0.38 \log (q_c/\bar{\sigma}_{vo})] \qquad (4\text{-}12)$$

Adjustments to this figure and equation for soils of different compressibility and stress history should be made as described in Section 2.

APPENDIX I

Slope Stability

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File Information

Title: West University Place
Created By: Harry Nguyen
Last Edited By: Soils Secretary
Revision Number: 81
File Version: 8.3
Tool Version: 8.13.1.9253
Date: 4/7/2021
Time: 12:33:39 PM
File Name: 20-870E Short Term (B-35).gsz
Directory: Z:\ENGINEERS\Harry\2021\20 870 west university\Engineering\Slope\
Last Solved Date: 4/7/2021
Last Solved Time: 12:33:51 PM

Project Settings

Length(L) Units: Feet
Time(t) Units: Seconds
Force(F) Units: Pounds
Pressure(p) Units: psf
Strength Units: psf
Unit Weight of Water: 62.4 pcf
View: 2D
Element Thickness: 1

Analysis Settings

Slope Stability

Kind: SLOPE/W
Method: Morgenstern-Price
Settings
- Side Function
  - Interslice force function option: Half-Sine
- Lambda
  - Lambda 1: -1
  - Lambda 2: -0.8
  - Lambda 3: -0.6
  - Lambda 4: -0.4
  - Lambda 5: -0.2
  - Lambda 6: 0
  - Lambda 7: 0.2
  - Lambda 8: 0.4
  - Lambda 9: 0.6
  - Lambda 10: 0.8
  - Lambda 11: 1
- PWP Conditions Source: Piezometric Line

Apply Phreatic Correction: No
Use Staged Rapid Drawdown: No
Slip Surface
Direction of movement: Left to Right
Use Passive Mode: No
Slip Surface Option: Grid and Radius
Critical slip surfaces saved: 1
Optimize Critical Slip Surface Location: No
Tension Crack
Tension Crack Option: (none)
F of S Distribution
F of S Calculation Option: Constant
Advanced
Number of Slices: 30
F of S Tolerance: 0.001
Minimum Slip Surface Depth: 0.1 ft
Optimization Maximum Iterations: 2,000
Optimization Convergence Tolerance: 1e-007
Starting Optimization Points: 8
Ending Optimization Points: 16
Complete Passes per Insertion: 1
Driving Side Maximum Convex Angle: 5 °
Resisting Side Maximum Convex Angle: 1 °

Materials

Sandy Fat Clay (CH)

Model: Mohr-Coulomb
Unit Weight: 105 pcf
Cohesion': 1,000 psf
Phi': 0 °
Phi-B: 0 °
Pore Water Pressure
Piezometric Line: 1

Sandy Lean Clay (CL)

Model: Mohr-Coulomb
Unit Weight: 115 pcf
Cohesion': 750 psf
Phi': 0 °
Phi-B: 0 °
Pore Water Pressure
Piezometric Line: 1

Sandy Silt (ML)

Model: Mohr-Coulomb
Unit Weight: 125 pcf
Cohesion': 0 psf
Phi': 28 °
Phi-B: 0 °
Pore Water Pressure
Piezometric Line: 1

Slip Surface Grid

Upper Left: (-0.01264, 139.96103) ft
Lower Left: (-0.01264, 55.93678) ft
Lower Right: (199.96993, 55.93678) ft
Grid Horizontal Increment: 20
Grid Vertical Increment: 10
Left Projection Angle: 0 °
Right Projection Angle: 0 °

Slip Surface Radius

Upper Left Coordinate: (3.01016, 28.58084) ft
Upper Right Coordinate: (199.97063, 28.58084) ft
Lower Left Coordinate: (1.00035, 8.58084) ft
Lower Right Coordinate: (189.92163, 10.58084) ft
Number of Increments: 30
Left Projection: Yes
Left Projection Angle: 135 °
Right Projection: Yes
Right Projection Angle: 45 °

Slip Surface Limits

Left Coordinate: (0, 53) ft
Right Coordinate: (200, 41) ft

Piezometric Lines

Piezometric Line 1

Coordinates

	X (ft)	Y (ft)
Coordinate 1	0	38
Coordinate 2	200	38

Surcharge Loads

Surcharge Load 1

Surcharge (Unit Weight): 250 pcf
Direction: Vertical

Coordinates

	X (ft)	Y (ft)
	0	54
	60	54

Points

	X (ft)	Y (ft)
Point 1		
Point 2	0	53
Point 3	60	53
Point 4	72	49
Point 5	0	49
Point 6	0	36
Point 7	200	36
Point 8	0	0
Point 9	200	0
Point 10	84	45
Point 11	0	45
Point 12	96	41
Point 13	200	41

Regions

	Material	Points	Area (ft^2)
Region 1	Sandy Lean Clay (CL)	2,3,4,5	264
Region 2	Sandy Silt (ML)	8,6,7,9	7,200
Region 3	Sandy Fat Clay (CH)	5,4,10,11	312
Region 4	Sandy Lean Clay (CL)	11,10,12,13,7,6	1,360

Current Slip Surface

Slip Surface: 900
F of S: 2.946
Volume: 841.28595 ft^3
Weight: 97,697.484 lbs
Resisting Moment: 2,125,499.2 lbs-ft
Activating Moment: 721,401.76 lbs-ft
Resisting Force: 50,223.396 lbs
Activating Force: 17,161.055 lbs
F of S Rank: 1
Exit: (107.21115, 41) ft
Entry: (40.749628, 53) ft
Radius: 35.758365 ft
Center: (79.980388, 64.339205) ft

Slip Slices

	X (ft)	Y (ft)	PWP (psf)	Base Normal Stress (psf)	Frictional Strength (psf)	Cohesive Strength (psf)
Slice 1	41.749628	52	-873.6	112.30335	0	750
Slice 2	43.749628	50	-748.8	340.28419	0	750
Slice 3	45.749628	48	-624	471.81652	0	1,000
Slice 4	47.749628	46	-499.2	669.38215	0	1,000
Slice 5	49.740591	44.009037	-374.96392	944.68397	0	750
Slice 6	51.722517	42.027111	-251.29175	1,144.4577	0	750
Slice 7	53.704443	40.045186	-127.61958	1,339.9127	0	750
Slice 8	55.245472	38.527111	-32.891746	1,501.9254	0	750
Slice 9	56.984407	37	62.4	1,692.71	0	750
Slice	59.086638	35.341886	165.86634	1,878.0437	910.38085	0

10						
Slice 11	61.2	33.942363	253.19655	1,817.3115	831.65467	0
Slice 12	63.6	32.581994	338.08357	1,932.3203	847.67067	0
Slice 13	66	31.452898	408.53916	2,024.2892	859.10953	0
Slice 14	68.4	30.531716	466.02093	2,095.1203	866.20752	0
Slice 15	70.8	29.801698	511.57406	2,145.5625	868.80702	0
Slice 16	73.2	29.250842	545.94747	2,179.3568	868.49913	0
Slice 17	75.6	28.870756	569.66485	2,195.963	864.71811	0
Slice 18	78	28.655955	583.06838	2,190.3016	854.58107	0
Slice 19	80.4	28.603447	586.3449	2,160.6801	837.08887	0
Slice 20	82.8	28.712509	579.53941	2,105.1347	811.1734	0
Slice 21	85.2	28.984645	562.55817	2,017.2768	773.48759	0
Slice 22	87.6	29.423684	535.16211	1,894.7039	722.88121	0
Slice 23	90	30.036068	496.94934	1,739.486	660.6685	0
Slice 24	92.4	30.831354	447.32351	1,549.5749	586.07747	0
Slice 25	94.8	31.823045	385.44198	1,322.9738	498.49453	0
Slice 26	96.964583	32.890899	318.80793	1,129.6581	431.13668	0
Slice 27	98.89375	34.013423	248.76244	977.02897	387.22618	0
Slice 28	100.82292	35.307503	168.01179	797.65208	334.78568	0
Slice 29	102.97637	37	62.4	714.84012	0	750
Slice 30	104.7153	38.527111	-32.891746	550.32511	0	750
Slice 31	106.23826	40.027111	-126.49175	373.88451	0	750

Slope Stability

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File Information

Title: West University Place
Created By: Harry Nguyen
Last Edited By: Soils Secretary
Revision Number: 83
File Version: 8.3
Tool Version: 8.13.1.9253
Date: 4/7/2021
Time: 12:39:46 PM
File Name: 20-870E Long Term (B-35).gsz
Directory: Z:\ENGINEERS\Harry\2021\20 870 west university\Engineering\Slope\
Last Solved Date: 4/7/2021
Last Solved Time: 12:39:52 PM

Project Settings

Length(L) Units: Feet
Time(t) Units: Seconds
Force(F) Units: Pounds
Pressure(p) Units: psf
Strength Units: psf
Unit Weight of Water: 62.4 pcf
View: 2D
Element Thickness: 1

Analysis Settings

Slope Stability

Kind: SLOPE/W
Method: Morgenstern-Price
Settings
Side Function
Interslice force function option: Half-Sine
Lambda
Lambda 1: -1
Lambda 2: -0.8
Lambda 3: -0.6
Lambda 4: -0.4
Lambda 5: -0.2
Lambda 6: 0
Lambda 7: 0.2
Lambda 8: 0.4
Lambda 9: 0.6
Lambda 10: 0.8
Lambda 11: 1
PWP Conditions Source: Piezometric Line

Apply Phreatic Correction: No
Use Staged Rapid Drawdown: No
Slip Surface
Direction of movement: Left to Right
Use Passive Mode: No
Slip Surface Option: Grid and Radius
Critical slip surfaces saved: 1
Optimize Critical Slip Surface Location: No
Tension Crack
Tension Crack Option: (none)
F of S Distribution
F of S Calculation Option: Constant
Advanced
Number of Slices: 30
F of S Tolerance: 0.001
Minimum Slip Surface Depth: 0.1 ft
Optimization Maximum Iterations: 2,000
Optimization Convergence Tolerance: 1e-007
Starting Optimization Points: 8
Ending Optimization Points: 16
Complete Passes per Insertion: 1
Driving Side Maximum Convex Angle: 5 °
Resisting Side Maximum Convex Angle: 1 °

Materials

Sandy Fat Clay (CH)

Model: Mohr-Coulomb
Unit Weight: 105 pcf
Cohesion': 120 psf
Phi': 14 °
Phi-B: 0 °
Pore Water Pressure
Piezometric Line: 1

Sandy Lean Clay (CL)

Model: Mohr-Coulomb
Unit Weight: 115 pcf
Cohesion': 100 psf
Phi': 22 °
Phi-B: 0 °
Pore Water Pressure
Piezometric Line: 1

Sandy Silt (ML)

Model: Mohr-Coulomb
Unit Weight: 125 pcf
Cohesion': 0 psf
Phi': 28 °
Phi-B: 0 °
Pore Water Pressure
Piezometric Line: 1

Slip Surface Grid

Upper Left: (-0.01264, 139.96103) ft
Lower Left: (-0.01264, 55.93678) ft
Lower Right: (199.96993, 55.93678) ft
Grid Horizontal Increment: 20
Grid Vertical Increment: 10
Left Projection Angle: 0 °
Right Projection Angle: 0 °

Slip Surface Radius

Upper Left Coordinate: (3.01016, 28.58084) ft
Upper Right Coordinate: (199.97063, 28.58084) ft
Lower Left Coordinate: (1.00035, 8.58084) ft
Lower Right Coordinate: (189.92163, 10.58084) ft
Number of Increments: 30
Left Projection: Yes
Left Projection Angle: 135 °
Right Projection: Yes
Right Projection Angle: 45 °

Slip Surface Limits

Left Coordinate: (0, 53) ft
Right Coordinate: (200, 41) ft

Piezometric Lines

Piezometric Line 1

Coordinates

	X (ft)	Y (ft)
Coordinate 1	0	38
Coordinate 2	200	38

Surcharge Loads

Surcharge Load 1

Surcharge (Unit Weight): 250 pcf
Direction: Vertical

Coordinates

	X (ft)	Y (ft)
	0	54
	60	54

Points

	X (ft)	Y (ft)
Point 1		
Point 2	0	53
Point 3	60	53
Point 4	72	49
Point 5	0	49
Point 6	0	36
Point 7	200	36
Point 8	0	0
Point 9	200	0
Point 10	84	45
Point 11	0	45
Point 12	96	41
Point 13	200	41

Regions

	Material	Points	Area (ft^2)
Region 1	Sandy Lean Clay (CL)	2,3,4,5	264
Region 2	Sandy Silt (ML)	8,6,7,9	7,200
Region 3	Sandy Fat Clay (CH)	5,4,10,11	312
Region 4	Sandy Lean Clay (CL)	11,10,12,13,7,6	1,360

Current Slip Surface

Slip Surface: 900
F of S: 2.441
Volume: 841.28595 ft^3
Weight: 97,697.484 lbs
Resisting Moment: 1,702,381 lbs-ft
Activating Moment: 697,337.66 lbs-ft
Resisting Force: 41,935.457 lbs
Activating Force: 17,237.152 lbs
F of S Rank: 1
Exit: (107.21115, 41) ft
Entry: (40.749628, 53) ft
Radius: 35.758365 ft
Center: (79.980388, 64.339205) ft

Slip Slices

	X (ft)	Y (ft)	PWP (psf)	Base Normal Stress (psf)	Frictional Strength (psf)	Cohesive Strength (psf)
Slice 1	41.749628	52	-873.6	274.66464	110.97172	100
Slice 2	43.749628	50	-748.8	459.92664	185.82243	100
Slice 3	45.749628	48	-624	655.18079	163.35492	120
Slice 4	47.749628	46	-499.2	816.21945	203.50636	120
Slice 5	49.740591	44.009037	-374.96392	940.25686	379.88843	100
Slice 6	51.722517	42.027111	-251.29175	1,100.9091	444.79614	100
Slice 7	53.704443	40.045186	-127.61958	1,258.291	508.38256	100
Slice 8	55.245472	38.527111	-32.891746	1,392.4259	562.57659	100
Slice 9	56.984407	37	62.4	1,567.198	607.97784	100
Slice	59.086638	35.341886	165.86634	1,756.1732	845.58118	0

10						
Slice 11	61.2	33.942363	253.19655	1,709.6703	774.42078	0
Slice 12	63.6	32.581994	338.08357	1,835.7558	796.32643	0
Slice 13	66	31.452898	408.53916	1,943.3065	816.05027	0
Slice 14	68.4	30.531716	466.02093	2,033.7917	833.59855	0
Slice 15	70.8	29.801698	511.57406	2,107.3087	848.46715	0
Slice 16	73.2	29.250842	545.94747	2,166.7042	861.7716	0
Slice 17	75.6	28.870756	569.66485	2,210.3944	872.39136	0
Slice 18	78	28.655955	583.06838	2,231.9502	876.72598	0
Slice 19	80.4	28.603447	586.3449	2,228.0861	872.92928	0
Slice 20	82.8	28.712509	579.53941	2,195.1134	859.01595	0
Slice 21	85.2	28.984645	562.55817	2,124.734	830.6236	0
Slice 22	87.6	29.423684	535.16211	2,012.8824	785.71781	0
Slice 23	90	30.036068	496.94934	1,860.5929	725.06217	0
Slice 24	92.4	30.831354	447.32351	1,665.2157	647.56479	0
Slice 25	94.8	31.823045	385.44198	1,424.9363	552.70891	0
Slice 26	96.964583	32.890899	318.80793	1,215.8793	476.98132	0
Slice 27	98.89375	34.013423	248.76244	1,048.2926	425.11773	0
Slice 28	100.82292	35.307503	168.01179	851.15175	363.23196	0
Slice 29	102.97637	37	62.4	619.20729	224.96475	100
Slice 30	104.7153	38.527111	-32.891746	409.70196	165.53034	100
Slice 31	106.23826	40.027111	-126.49175	189.52037	76.5712	100

Slope Stability

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File Information

Title: West University Place
Created By: Harry Nguyen
Last Edited By: Soils Secretary
Revision Number: 81
File Version: 8.3
Tool Version: 8.13.1.9253
Date: 4/7/2021
Time: 12:50:26 PM
File Name: 20-870E Rapid Drawdown (B-35).gsz
Directory: Z:\ENGINEERS\Harry\2021\20 870 west university\Engineering\Slope\
Last Solved Date: 4/7/2021
Last Solved Time: 12:50:36 PM

Project Settings

Length(L) Units: Feet
Time(t) Units: Seconds
Force(F) Units: Pounds
Pressure(p) Units: psf
Strength Units: psf
Unit Weight of Water: 62.4 pcf
View: 2D
Element Thickness: 1

Analysis Settings

Slope Stability

Kind: SLOPE/W
Method: Morgenstern-Price
Settings
- Side Function
  - Interslice force function option: Half-Sine
- Lambda
  - Lambda 1: -1
  - Lambda 2: -0.8
  - Lambda 3: -0.6
  - Lambda 4: -0.4
  - Lambda 5: -0.2
  - Lambda 6: 0
  - Lambda 7: 0.2
  - Lambda 8: 0.4
  - Lambda 9: 0.6
  - Lambda 10: 0.8
  - Lambda 11: 1
- PWP Conditions Source: Piezometric Line

Apply Phreatic Correction: No
Use Staged Rapid Drawdown: Yes
Slip Surface
Direction of movement: Left to Right
Use Passive Mode: No
Slip Surface Option: Grid and Radius
Critical slip surfaces saved: 1
Optimize Critical Slip Surface Location: No
Tension Crack
Tension Crack Option: (none)
F of S Distribution
F of S Calculation Option: Constant
Advanced
Number of Slices: 30
F of S Tolerance: 0.001
Minimum Slip Surface Depth: 0.1 ft
Optimization Maximum Iterations: 2,000
Optimization Convergence Tolerance: 1e-007
Starting Optimization Points: 8
Ending Optimization Points: 16
Complete Passes per Insertion: 1
Driving Side Maximum Convex Angle: 5 °
Resisting Side Maximum Convex Angle: 1 °

Materials

Sandy Fat Clay (CH)

Model: Mohr-Coulomb
Unit Weight: 105 pcf
Cohesion': 240 psf
Phi': 12 °
Phi-B: 0 °
Total Cohesion: 240.1 psf
Total Phi: 11.9 °
Pore Water Pressure
Piezometric Line: 2
Piezometric Line After Drawdown: 1

Sandy Lean Clay (CL)

Model: Mohr-Coulomb
Unit Weight: 115 pcf
Cohesion': 160 psf
Phi': 20 °
Phi-B: 0 °
Total Cohesion: 160.1 psf
Total Phi: 19.9 °
Pore Water Pressure
Piezometric Line: 2
Piezometric Line After Drawdown: 1

Sandy Silt (ML)

Model: Mohr-Coulomb
Unit Weight: 125 pcf

Cohesion': 0 psf
Phi': 28 °
Phi-B: 0 °
Total Cohesion: 0.1 psf
Total Phi: 27.9 °
Pore Water Pressure
Piezometric Line: 2
Piezometric Line After Drawdown: 1

Slip Surface Grid

Upper Left: (-0.01264, 139.96103) ft
Lower Left: (-0.01264, 55.93678) ft
Lower Right: (199.96993, 55.93678) ft
Grid Horizontal Increment: 20
Grid Vertical Increment: 10
Left Projection Angle: 0 °
Right Projection Angle: 0 °

Slip Surface Radius

Upper Left Coordinate: (3.01016, 28.58084) ft
Upper Right Coordinate: (199.97063, 28.58084) ft
Lower Left Coordinate: (1.00035, 8.58084) ft
Lower Right Coordinate: (189.92163, 10.58084) ft
Number of Increments: 30
Left Projection: Yes
Left Projection Angle: 135 °
Right Projection: Yes
Right Projection Angle: 45 °

Slip Surface Limits

Left Coordinate: (0, 53) ft
Right Coordinate: (200, 41) ft

Piezometric Lines

Piezometric Line 1

Coordinates

	X (ft)	Y (ft)
Coordinate 1	0	38
Coordinate 2	200	38

Piezometric Line 2

Coordinates

	X (ft)	Y (ft)
Coordinate 1	0	53

Coordinate 2	200	53

Points

	X (ft)	Y (ft)
Point 1		
Point 2	0	53
Point 3	60	53
Point 4	72	49
Point 5	0	49
Point 6	0	36
Point 7	200	36
Point 8	0	0
Point 9	200	0
Point 10	84	45
Point 11	0	45
Point 12	96	41
Point 13	200	41

Regions

	Material	Points	Area (ft^2)
Region 1	Sandy Lean Clay (CL)	2,3,4,5	264
Region 2	Sandy Silt (ML)	8,6,7,9	7,200
Region 3	Sandy Fat Clay (CH)	5,4,10,11	312
Region 4	Sandy Lean Clay (CL)	11,10,12,13,7,6	1,360

Current Slip Surface

Slip Surface: 900
F of S: 2.349
Volume: 841.28595 ft^3
Weight: 97,697.484 lbs
Resisting Moment: 1,399,179.8 lbs-ft
Activating Moment: 593,636.74 lbs-ft
Resisting Force: 35,506.828 lbs
Activating Force: 15,144.938 lbs
F of S Rank: 1
Exit: (107.21115, 41) ft
Entry: (40.749628, 53) ft
Radius: 35.758365 ft
Center: (79.980388, 64.339205) ft

Slip Slices

	X (ft)	Y (ft)	PWP (psf)	Base Normal Stress (psf)	Frictional Strength (psf)	Cohesive Strength (psf)
Slice 1	41.749628	52	-873.6	45.822906	0	163.98088
Slice 2	43.749628	50	-748.8	257.26425	0	196.5937
Slice 3	45.749628	48	-624	433.66132	0	274.3528
Slice 4	47.749628	46	-499.2	622.6704	0	287.14164
Slice 5	49.740591	44.009037	-374.96392	792.45889	0	346.72827

Slice 6	51.722517	42.027111	-251.29175	979.57734	0	375.38371
Slice 7	53.704443	40.045186	-127.61958	1,163.0307	0	402.66644
Slice 8	55.245472	38.527111	-32.891746	1,311.9796	0	426.28564
Slice 9	56.984407	37	62.4	1,483.7467	0	457.63563
Slice 10	59.086638	35.341886	165.86634	1,690.7599	0	463.3985
Slice 11	61.2	33.942363	253.19655	1,829.1739	0	513.92706
Slice 12	63.6	32.581994	338.08357	1,934.0011	0	558.24046
Slice 13	66	31.452898	408.53916	2,020.0377	0	600.23559
Slice 14	68.4	30.531716	466.02093	2,088.5798	0	639.91286
Slice 15	70.8	29.801698	511.57406	2,139.8779	0	676.73186
Slice 16	73.2	29.250842	545.94747	2,177.1792	0	712.5064
Slice 17	75.6	28.870756	569.66485	2,199.5505	0	746.01455
Slice 18	78	28.655955	583.06838	2,201.3965	0	772.79202
Slice 19	80.4	28.603447	586.3449	2,180.3815	0	790.87351
Slice 20	82.8	28.712509	579.53941	2,133.8276	0	798.11784
Slice 21	85.2	28.984645	562.55817	2,054.0263	0	789.22739
Slice 22	87.6	29.423684	535.16211	1,935.9276	744.80021	0
Slice 23	90	30.036068	496.94934	1,782.5229	683.55159	0
Slice 24	92.4	30.831354	447.32351	1,591.7281	608.49073	0
Slice 25	94.8	31.823045	385.44198	1,361.3685	518.90932	0
Slice 26	96.964583	32.890899	318.80793	1,163.8615	449.32296	0
Slice 27	98.89375	34.013423	248.76244	1,007.7945	403.58448	0
Slice 28	100.82292	35.307503	168.01179	816.0481	0	325.9933
Slice 29	102.97637	37	62.4	623.46232	204.20998	160
Slice 30	104.7153	38.527111	-32.891746	428.22101	155.8597	160
Slice 31	106.23826	40.027111	-126.49175	201.28358	0	201.6021

APPENDIX F

OSHA SOIL CLASSIFICATION AND TRENCH SAFETY RECOMMENDATIONS

GEOTECH ENGINEERING and TESTING

ACCREDITED

Geotechnical, Environmental, Construction Materials, and Forensic Engineering

OSHA SOIL CLASSIFICATION AND TRENCH SAFETY RECOMMENDATIONS

General

Occupational Safety and Health Administration (OSHA) requires a trench protective system for trenches deeper than five-ft. Trenches that are deeper than five-ft, should be shored, sheeted, braced or laid back to a stable slope, or some other appropriate means of protection should be provided where workers might be exposed to moving ground or caving. OSHA developed a soil classification system to be used as a guideline in determining protective requirements for trench excavations.

OSHA classification system categorizes the soil and rock in four types based on shear strength and stability. These classifications are summarized in the following report sections.

Stable Rock

means natural solid mineral matter that can be excavated with vertical sides and remain intact while exposed.

Type A Soil

means cohesive soils with an unconfined compressive strength of 1.5-ton per square foot (tsf) or greater. Examples of cohesive soils are: clay, silty clay, sandy clay, clay loam, silty clay loam, sandy clay loam, caliche and hardpan. No soil is Type A if:

- The soil is fissured; or
- The soil is subject to vibration from heavy traffic, pile driving or similar effects; or
- The soil has been previously disturbed; or
- The soil is part of a slope, layered system where the layers dip into the excavation on a slope of 4(h): 1(v) or greater; or
- The material is subject to other factors that would require it to be classified as a less stable material.

Type B Soil

- Cohesive soil with an unconfined compressive strength greater than 0.5 tsf but less than 1.5 tsf; or
- Granular cohesionless soils including: angular gravel, silt, silt loam, sandy loam, and in some case, silty clay loam and sandy clay loam; or
- Previously disturbed soils except those which would otherwise be classified as Type C soil; or
- Soil that meets the unconfined compressive strength or cementation requirements for Type A, but is fissured or subject to vibration; or

- Dry rock that is not stable; or
- Material that is part of a sloped, layered system where the layers dip into the excavation on a slope less steep than 4(h): 1(v), but only if the material would otherwise be classified as Type B.

Type C Soil

- Cohesive soil with an unconfined compressive strength of 0.5 tsf or less; or
- Granular soils including gravel, sand, and loamy sand; or
- Submerged soil or soil from which water is freely seeping; or
- Submerged rock that is not stable; or
- Materials in a sloped, layered system where the layers dip into the excavation on a slope 4 (h): 1(v) or steeper.

Under the assumption that appropriate groundwater control measures are carried out, and the groundwater table, if present, is lowered and maintained at least 3-ft below the excavation depths, the stable cohesive soils (CL) and (CH), with unconfined compressive strength greater than 0.5 tsf, are classified as OSHA soil Type "B". The granular soils, which are less stable, are classified as OSHA soil Type "C".

Based on our geotechnical exploration and laboratory test results, details of soil classifications at the boring locations are summarized below:

Boring No.	Depth Range (1), ft	Soil Type	OSHA Soil Classification
B-1 through B-6, B-8, B-11, B-26, B-27, B-29, B-31 through B-34	0 – 20	Fat Clay (CH)	B
B-7 and B-21	0 – 2	Fat Clay (CH)	C
	2 – 20	Fat Clay (CH)	B
B-9, B-12, B-14, B-15, B-19	0 – 5	Fat Clay (CH)	B
B-10	0 – 18	Fat Clay (CH)	B
	18 – 20	Lean Clay (CL)	B
B-13	0 – 13	Fat Clay (CH)	B
	13 – 17	Fat Clay (CH)	C
	17 – 20	Silty Sand (SM)	C

Boring No.	Depth Range (1), ft	Soil Type	OSHA Soil Classification
B-16, B-17, B-25	0 – 5	Fat Clay with Sand (CH)	B
B-18 and B-30	0 – 18	Fat Clay (CH)	B
	18 – 20	Fat Clay (CH)	C
B-20	0 – 5	Sandy Fat Clay (CH)	B
B-22	0 – 2	Fat Clay (CH)	C
	2 – 5	Fat Clay (CH)	B
B-24	0 – 4	Fat Clay (CH)	C
	4 – 8	Fat Clay (CH)	B
	8 – 20	Fat Clay (CH)	C
B-28	0 – 10	Fat Clay (CH)	B
	10 – 20	Fat Clay (CH)	C
B-35	0 – 4	Sandy Lean Clay (CL)	B
	4 – 8	Sandy Fat Clay (CH)	B
	8 – 14	Sandy Lean Clay (CL)	B
	14 – 17	Sandy Lean Clay (CL)	C
	17 – 25	Sandy Silt (ML)	C

Note: 1. Refer to each boring log of soils stratigraphy

Stockpiling of excavated materials may not be allowed near the banks of excavated areas. Generally, a distance of one-half the excavation depth on both sides of the trench should be kept clear of any excavated material.

Underground utility trenches should be provided with proper trench support system. The trench should be provided with a temporary shoring system on excavations deeper than five-ft. The trenches can be made using shored, sheeted and braced, laid back stable slope or other means of appropriate protection system should be provided where workers are exposed to moving ground or caving. The slopes may be constructed in accordance with Table B-1 and shoring may be constructed in accordance with Table C-1.1, Table C-1.2 and Table C-1.3 of 29 CFR Part 1926 of OSHA.

In the event that trench sheeting is used, the sheeting can be constructed in the form of cantilever sheeting or with bracing. Lateral earth pressures for each method used are summarized on Plate F-1. The trenching and shoring operations should follow OSHA Standards. We recommend that a geotechnical engineer monitor all phases of trench excavation and bracing to assure trench safety.

Timber shoring as outlined in 29 CFR Part 1926 of OSHA recommendation may be used in the construction of trench supporting system.

For trench excavation, it is necessary to maintain the stability of the sides and base and not to disturb the soil below the excavation grade. In braced cuts, if the sheeting is terminated at the base of the cut, the bottom of the excavation can become unstable under certain conditions. The stability of the trench bottom is governed by the shear strength of the soils and the differential hydrostatic head. For cuts in cohesive soils (such as lean clay and fat clay), stability of the bottom can be evaluated in accordance with the procedure outlined on Plate F-2. However, if cohesionless soils are encountered, dewatering will be required to prevent bottom blowup if the groundwater is encountered during construction. Design soil parameters presented on Plates F-3 through F-12 can be used for design.

Groundwater Control

We understand that the invert of the proposed underground utilities (storm sewers) will be founded at depth of less than 10-ft from the top of the pavement. Our short-term field exploration indicates that groundwater was encountered at depths ranging from 8- to 18-ft in Borings B-13, B-18, B-24, B-28, and B-35 during and 0.25 hour after drilling. Hence, groundwater dewatering may be required.

In addition, results of our field explorations show presence of silty sand and sandy silt at depth of 17-ft in Borings B-13 and B-35, respectively. Therefore, the uncontrolled or poorly controlled groundwater may lead to the base instability during storm sewer construction. To avoid troublesome conditions during excavation and construction, measures must be taken to control groundwater flows and pore water pressures in water-bearing soils. Groundwater control recommendations are presented in the following report sections.

In the event that groundwater is encountered during construction, it is our opinion that the well excavation can be dewatered using a wellpoint, multi-stage wellpoint system or ejector systems. Based on the field data, it is our opinion that groundwater should be lowered to a depth of at least three-ft below the deepest excavation grade in order to provide dry working conditions and firm bedding for construction of the facility. **Due to the presence of cohesionless subsoils and the hydrostatic pressure, blow up may occur in some areas if an effective dewatering system is not in place at the time of construction.**

Piezometers should be installed near the excavation area to further evaluate groundwater levels in the area prior to construction. The piezometers should be left in place during construction to monitor groundwater levels and effectiveness of the dewatering system.

Design of a dewatering system should consider the amount of groundwater to be lowered and the permeability of the affected soils. The selection and proper implementation of an effective groundwater control system is the responsibility of the contractor. The design of groundwater and surface water should be in accordance with the City of Houston Specifications, Section 01578 − Control of Ground Water and Surface Water.

Unsatisfactory Soils

The results of our field exploration and laboratory testing indicate that unsatisfactory soils for excavation, such as soft clay soils and cohesionless soils, exist at various depths in the borings along the project alignments. A summary of the unsatisfactory soil locations and depths are as follows:

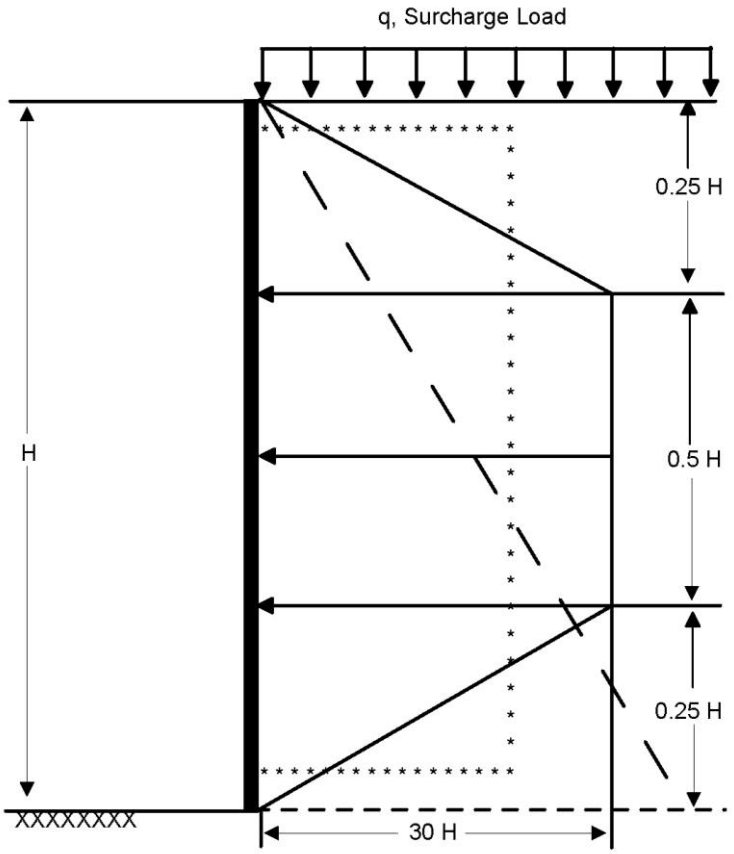
Boring (s)	Depth Range, ft.	Remarks
B-7, B-21, B-22	0 to 2 (Soft CH)	–
B-13	14 to 17 (Soft CH)	–
	17 to 20 (SM)	Bottom blowup may occur
B-18 and B-30	18 to 20 (Soft CH)	–
B-24	0 to 4 (Soft CH)	–
	12 to 14 (Soft CH)	–
B-28	12 to 16 (Soft CH)	–
B-35	17 to 25 (ML)	Bottom blowup may occur

If unsatisfactory soils are encountered during the time of construction, suitable groundwater control measures should be implemented in accordance with the "City of Houston Specifications, Section 01578 – Control of Groundwater and Surface Water". Furthermore, the contractor may have to over excavate additional 6 inches and remove unstable or unsuitable materials with approval by geotechnical engineer, then place non-woven geotextile follows by compaction of 12-inch of crushed stone or 6-inch of reinforced concrete pad.

Due to potential variability of the on-site soils, unstable trench conditions may exist in the areas where we did not conduct our borings. If unsatisfactory soils are encountered during the time of construction, a stable trench should be provided to allow proper bedding and installation.

Our recommendations on trench safety at the project site does not address the effects of excavations on existing buildings/facilities at the project site. This study was outside the scope of our work.

LATERAL EARTH PRESSURE DIAGRAM



Legend:

———————— Braced Excavation (stiff clays)
* * * * * * * * * * * * * Braced Excavation (sands)
- - - - - - - - - - - - - - - Cantilevered sheeting

Active Pressure:

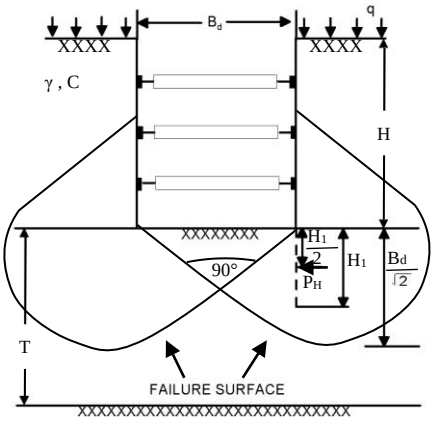
(a) Braced Excavation (stiff clays) = 0.5q + 30H + 62.4H
(b) Braced Excavation (sands) = 0.4q + 18H + 62.4H
(c) Cantilevered sheeting = 0.7q + 42H + 62.4H

where: q = surcharge load, psf: A value of 250 psf can be assumed.
H = wall height, ft.

Notes:

1. The above Active Pressure Equations account for the groundwater at the surface.
2. The final lateral pressures should be reviewed prior to construction.
3. Trench excavation and construction should be observed by a geotechnical engineer.
4. The means and methods for a safe excavation is the responsibility of the contractor.
5. In case of layered soils, active pressure should be calculated based on the dominant or more critical soil conditions.

CUT IN COHESIVE SOIL,
DEPTH OF COHESIVE SOIL UNLIMITED (T > 0.7 B_d)
L= LENGTH OF CUT



If sheeting terminates at base of cut:

Safety Factor, $F_s = \dfrac{N_c c}{\gamma H + q}$

N_c = Bearing capacity factor, which depends on dimensions of the excavation: B_d, L and H (use N_c from graph below)

c = Undrained shear strength of clay in failure zone beneath and surrounding base of cut

γ = Wet unit weight of soil

q = Surcharge (assumed q = 250psf)

If safety factor is less than 1.5, sheeting or soldier piles must be carried below the base of cut to insure stability – (see note)

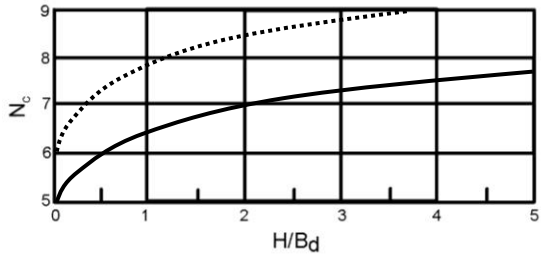
H_1 = Buried length = $\dfrac{B_d}{2} \geq 5$ feet

Note: If soldier piles are used, the center to center spacing should not exceed 3 times the width or diameter of soldier pile.

Force on buried length, P_H:

If $H_1 > \dfrac{2}{3}\dfrac{B_d}{\sqrt{2}}$, $P_H = 0.7\,(\gamma H B_d - 1.4CH - \pi c B_d)$ in lbs/linear foot

If $H_1 < \dfrac{2}{3}\dfrac{B_d}{\sqrt{2}}$, $P_H = 1.5H_1\,(\gamma H - \dfrac{1.4CH}{B_d} - \pi c)$ in lbs/linear foot



STABILITY OF BOTTOM FOR BRACED CUT

SOIL DESIGN PARAMETERS

BASED ON BORING B-1

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,900	–
FAT CLAY (CH)	2 – 6	105	1,120	–
FAT CLAY (CH)	6 – 8	105	1,560	–
FAT CLAY (CH)	8 – 10	105	1,700	–
FAT CLAY (CH)	10 – 12	105	920	–
FAT CLAY (CH)	12 – 14	105	1,240	–
FAT CLAY (CH)	14 – 16	105	1,380	–
FAT CLAY (CH)	16 – 18	105	2,000	–
FAT CLAY (CH)	18 – 20	105	1,860	–

BASED ON BORING B-2

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 4	105	780	–
FAT CLAY (CH)	4 – 6	105	720	–
FAT CLAY (CH)	6 – 8	105	920	–
FAT CLAY (CH)	8 – 10	105	780	–
FAT CLAY (CH)	10 – 12	105	1,120	–
FAT CLAY (CH)	12 – 14	105	1,240	–
FAT CLAY (CH)	14 – 16	105	1,120	–
FAT CLAY (CH)	16 – 20	105	1,700	–

BASED ON BORING B-3

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	620	–
FAT CLAY (CH)	2 – 4	105	840	–
FAT CLAY (CH)	4 – 6	105	620	–
FAT CLAY (CH)	6 – 8	105	780	–
FAT CLAY (CH)	8 – 10	105	1,040	–
FAT CLAY (CH)	10 – 12	105	920	–
FAT CLAY (CH)	12 – 14	105	780	–
FAT CLAY (CH)	14 – 16	105	1,120	–
FAT CLAY (CH)	16 – 18	105	620	–
FAT CLAY (CH)	18 – 20	105	1,240	–

BASED ON BORING B-4

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	2,000	–
FAT CLAY (CH)	2 – 4	105	1,240	–
FAT CLAY (CH)	4 – 6	105	2,000	–
FAT CLAY (CH)	6 – 8	105	1,040	–
FAT CLAY (CH)	8 – 12	105	2,000	–
FAT CLAY (CH)	12 – 14	105	1,560	–
FAT CLAY (CH)	14 – 16	105	1,380	–
FAT CLAY (CH)	16 – 20	105	2,000	–

BASED ON BORING B-5

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	760	–
FAT CLAY (CH)	2 – 6	105	1,560	–
FAT CLAY (CH)	6 – 8	105	1,060	–
FAT CLAY (CH)	8 – 10	105	2,000	–
FAT CLAY (CH)	10 – 12	105	1,860	–
FAT CLAY (CH)	12 – 14	105	1,560	–
FAT CLAY (CH)	14 – 16	105	1,240	–
FAT CLAY (CH)	16 – 18	105	1,860	–
FAT CLAY (CH)	18 – 20	105	1,560	–

BASED ON BORING B-6

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,700	–
FAT CLAY (CH)	2 – 4	105	1,240	–
FAT CLAY (CH)	4 – 6	105	1,160	–
FAT CLAY (CH)	6 – 8	105	2,000	–
FAT CLAY (CH)	8 – 10	105	1,860	–
FAT CLAY (CH)	10 – 12	105	1,240	–
FAT CLAY (CH)	12 – 14	105	1,860	–
FAT CLAY (CH)	14 – 16	105	1,560	–
FAT CLAY (CH)	16 – 20	105	2,000	–

BASED ON BORING B-7

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	300	–
FAT CLAY (CH)	2 – 4	105	1,080	–
FAT CLAY (CH)	4 – 6	105	620	–
FAT CLAY (CH)	6 – 8	105	1,120	–
FAT CLAY (CH)	8 – 10	105	1,100	–
FAT CLAY (CH)	10 – 12	105	1,240	–
FAT CLAY (CH)	12 – 16	105	2,000	–
FAT CLAY (CH)	16 – 18	105	1,560	–
FAT CLAY (CH)	18 – 20	105	1,700	–

BASED ON BORING B-8

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 16	105	2,000	–
FAT CLAY (CH)	16 – 18	105	1,700	–
FAT CLAY (CH)	18 – 20	105	2,000	–

BASED ON BORING B-9

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,440	–
FAT CLAY (CH)	2 – 4	105	1,560	–
FAT CLAY (CH)	4 – 5	105	1,380	–

BASED ON BORING B-10

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,120	–
FAT CLAY (CH)	2 – 4	105	1,760	–
FAT CLAY (CH)	4 – 6	105	780	–
FAT CLAY (CH)	6 – 8	105	1,340	–
FAT CLAY (CH)	8 – 10	105	780	–
FAT CLAY (CH)	10 – 12	105	1,120	–
FAT CLAY (CH)	12 – 14	105	1,240	–
FAT CLAY (CH)	14 – 16	105	1,120	–
FAT CLAY (CH)	16 – 18	105	780	–
LEAN CLAY (CL)	18 – 20	115	1,120	–

BASED ON BORING B-11

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	920	–
FAT CLAY (CH)	2 – 4	105	1,240	–
FAT CLAY (CH)	4 – 8	105	2,000	–
FAT CLAY (CH)	8 – 10	105	1,380	–
FAT CLAY (CH)	10 – 12	105	2,000	–
FAT CLAY (CH)	12 – 14	105	1,380	–
FAT CLAY (CH)	14 – 16	105	1,560	–
FAT CLAY (CH)	16 – 18	105	920	–
FAT CLAY (CH)	18 – 20	105	1,120	–

BASED ON BORING B-12

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,380	–
FAT CLAY (CH)	2 – 4	105	1,620	–
FAT CLAY (CH)	4 – 5	105	1,560	–

BASED ON BORING B-13

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,120	–
FAT CLAY (CH)	2 – 4	105	1,240	–
FAT CLAY (CH)	4 – 6	105	840	–
FAT CLAY (CH)	6 – 8	105	1,560	–
FAT CLAY (CH)	8 – 10	105	2,000	–
FAT CLAY (CH)	10 – 12	105	1,240	–
FAT CLAY (CH)	12 – 14	105	2,000	–
FAT CLAY (CH)	14 – 17	105	300	–
SILTY SAND (SM)	17 – 20	125	–	30

BASED ON BORING B-14

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	2,000	–
FAT CLAY (CH)	2 – 4	105	1,860	–
FAT CLAY (CH)	4 – 5	105	1,280	–

BASED ON BORING B-15

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 4	105	1,380	–
FAT CLAY (CH)	4 – 5	105	1,560	–

BASED ON BORING B-16

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY WITH SAND (CH)	0 – 4	105	780	–
FAT CLAY WITH SAND (CH)	4 – 5	105	1,480	–

BASED ON BORING B-17

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY WITH SAND (CH)	0 – 2	105	1,400	–
FAT CLAY WITH SAND (CH)	2 – 4	105	920	–
FAT CLAY WITH SAND (CH)	4 – 5	105	1,120	–

BASED ON BORING B-18

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,560	–
FAT CLAY (CH)	2 – 4	105	620	–
FAT CLAY (CH)	4 – 6	105	560	–
FAT CLAY (CH)	6 – 8	105	1,240	–
FAT CLAY (CH)	8 – 10	105	920	–
FAT CLAY (CH)	10 – 12	105	2,000	–
FAT CLAY (CH)	12 – 14	105	780	–
FAT CLAY (CH)	14 – 16	105	1,240	–
FAT CLAY (CH)	16 – 18	105	620	–
FAT CLAY (CH)	18 – 20	105	920	–

BASED ON BORING B-19

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,380	–
FAT CLAY (CH)	2 – 4	105	1,180	–
FAT CLAY (CH)	4 – 5	105	2,000	–

BASED ON BORING B-20

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
SANDY FAT CLAY (CH)	0 – 2	105	1,940	–
SANDY FAT CLAY (CH)	2 – 4	105	1,860	–
SANDY FAT CLAY (CH)	4 – 5	105	1,700	–

BASED ON BORING B-21

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	300	–
FAT CLAY (CH)	2 – 4	105	1,100	–
FAT CLAY (CH)	4 – 6	105	620	–
FAT CLAY (CH)	6 – 8	105	1,020	–
FAT CLAY (CH)	8 – 10	105	920	–
FAT CLAY (CH)	10 – 14	105	1,240	–
FAT CLAY (CH)	14 – 16	105	1,560	–
FAT CLAY (CH)	16 – 18	105	920	–
FAT CLAY (CH)	18 – 20	105	1,560	–

BASED ON BORING B-22

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	460	–
FAT CLAY (CH)	2 – 4	105	1,000	–
FAT CLAY (CH)	4 – 5	105	1,240	–

BASED ON BORING B-24

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 4	105	300	–
FAT CLAY (CH)	4 – 6	105	680	–
FAT CLAY (CH)	6 – 8	105	620	–
FAT CLAY (CH)	8 – 12	105	920	–
FAT CLAY (CH)	12 – 14	105	300	–
FAT CLAY (CH)	14 – 16	105	620	–
FAT CLAY (CH)	16 – 18	105	920	–
FAT CLAY (CH)	18 – 20	105	1,240	–

BASED ON BORING B-25

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY WITH SAND (CH)	0 – 2	105	800	–
FAT CLAY WITH SAND (CH)	2 – 5	105	1,240	–

BASED ON BORING B-26

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,860	–
FAT CLAY (CH)	2 – 6	105	2,000	–
FAT CLAY (CH)	6 – 8	105	1,940	–
FAT CLAY (CH)	8 – 10	105	2,000	–
FAT CLAY (CH)	10 – 12	105	1,860	–
FAT CLAY (CH)	12 – 14	105	1,000	–
FAT CLAY (CH)	14 – 16	105	920	–
FAT CLAY (CH)	16 – 20	105	620	–

BASED ON BORING B-27

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,700	–
FAT CLAY (CH)	2 – 4	105	1,860	–
FAT CLAY (CH)	4 – 6	105	1,820	–
FAT CLAY (CH)	6 – 8	105	2,000	–
FAT CLAY (CH)	8 – 12	105	1,560	–
FAT CLAY (CH)	12 – 14	105	1,380	–
FAT CLAY (CH)	14 – 16	105	1,700	–
FAT CLAY (CH)	16 – 18	105	1,240	–
FAT CLAY (CH)	18 – 20	105	2,000	–

BASED ON BORING B-28

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,240	–
FAT CLAY (CH)	2 – 4	105	1,200	–
FAT CLAY (CH)	4 – 6	105	1,120	–
FAT CLAY (CH)	6 – 8	105	1,000	–
FAT CLAY (CH)	8 – 12	105	920	–
FAT CLAY (CH)	12 – 14	105	300	–
FAT CLAY (CH)	14 – 16	105	460	–
FAT CLAY (CH)	16 – 18	105	920	–
FAT CLAY (CH)	18 – 20	105	1,560	–

BASED ON BORING B-29

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,560	–
FAT CLAY (CH)	2 – 4	105	620	–
FAT CLAY (CH)	4 – 6	105	600	–
FAT CLAY (CH)	6 – 8	105	920	–
FAT CLAY (CH)	8 – 12	105	1,700	–
FAT CLAY (CH)	12 – 16	105	1,560	–
FAT CLAY (CH)	16 – 20	105	920	–

BASED ON BORING B-30

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,380	–
FAT CLAY (CH)	2 – 4	105	1,020	–
FAT CLAY (CH)	4 – 6	105	1,120	–
FAT CLAY (CH)	6 – 8	105	620	–
FAT CLAY (CH)	8 – 10	105	840	–
FAT CLAY (CH)	10 – 14	105	620	–
FAT CLAY (CH)	14 – 16	105	780	–
FAT CLAY (CH)	16 – 18	105	620	–
FAT CLAY (CH)	18 – 20	105	300	–

BASED ON BORING B-31

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	2,000	–
FAT CLAY (CH)	2 – 4	105	920	–
FAT CLAY (CH)	4 – 6	105	1,300	–
FAT CLAY (CH)	6 – 8	105	780	–
FAT CLAY (CH)	8 – 14	105	1,240	–
FAT CLAY (CH)	14 – 16	105	920	–
FAT CLAY (CH)	16 – 18	105	2,000	–
FAT CLAY (CH)	18 – 20	105	620	–

BASED ON BORING B-32

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	1,240	–
FAT CLAY (CH)	2 – 6	105	1,120	–
FAT CLAY (CH)	6 – 8	105	1,320	–
FAT CLAY (CH)	8 – 10	105	1,240	–
FAT CLAY (CH)	10 – 12	105	1,860	–
FAT CLAY (CH)	12 – 14	105	1,560	–
FAT CLAY (CH)	14 – 16	105	1,240	–
FAT CLAY (CH)	16 – 18	105	780	–
FAT CLAY (CH)	18 – 20	105	1,240	–

BASED ON BORING B-33

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	2,000	–
FAT CLAY (CH)	2 – 4	105	1,380	–
FAT CLAY (CH)	4 – 6	105	1,400	–
FAT CLAY (CH)	6 – 8	105	2,000	–
FAT CLAY (CH)	8 – 10	105	1,120	–
FAT CLAY (CH)	10 – 12	105	1,380	–
FAT CLAY (CH)	12 – 14	105	2,000	–
FAT CLAY (CH)	14 – 16	105	1,860	–
FAT CLAY (CH)	16 – 18	105	1,560	–
FAT CLAY (CH)	18 – 20	105	780	–

BASED ON BORING B-34

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
FAT CLAY (CH)	0 – 2	105	620	–
FAT CLAY (CH)	2 – 4	105	1,640	–
FAT CLAY (CH)	4 – 6	105	780	–
FAT CLAY (CH)	6 – 8	105	1,120	–
FAT CLAY (CH)	8 – 10	105	1,340	–
FAT CLAY (CH)	10 – 12	105	780	–
FAT CLAY (CH)	12 – 14	105	620	–
FAT CLAY (CH)	14 – 16	105	1,560	–
FAT CLAY (CH)	16 – 18	105	780	–
FAT CLAY (CH)	18 – 20	105	1,380	–

BASED ON BORING B-35

Soil Type	Depth Range, ft.	γ, pcf	c, psf	ϕ
SANDY LEAN CLAY (CL)	0 – 1	115	1,280	–
SANDY LEAN CLAY (CL)	1 – 2	115	1,240	–
SANDY LEAN CLAY (CL)	2 – 4	115	1,860	–
SANDY FAT CLAY (CH)	4 – 6	105	2,000	–
SANDY FAT CLAY (CH)	6 – 8	105	1,060	–
SANDY LEAN CLAY (CL)	8 – 12	115	2,000	–
SANDY LEAN CLAY (CL)	12 – 14	115	1,860	–
SANDY LEAN CLAY (CL)	14 – 17	115	380	–
SANDY SILT (ML)	17 – 25	125	–	28

APPENDIX J


MARLOWE ST
COLERIDGE ST
TENNYSON ST
RICE BLVD
MILTON ST
AMHERST ST
UNIVERSITY BLVD
SWARTHMORE ST
CASE ST
BYRON ST
OBERLIN ST
VILLANOVA ST
MARQUETTE ST
SOUTHWESTERN ST
RILEY ST
RUSKIN ST
CASON ST
BELLAIRE BLVD
COMMUNITY DR
BISSONNET ST
WEST POINT ST
ACADEMY ST
COLLEGE ST
WESLAYAN ST
FAIRHAVEN ST
STELLA LINK RD
W COLLEGE ST
E COLLEGE ST
N
0
150
300
FT
POTENTIAL TREE CONFLICT
PROPOSED PAVEMENT LIMITS

Photos taken on: 02/23/2023

Potentially Impacted Trees

(1-16)



12” Tree 1: 6642 Community Dr



24” Tree 2: 4236 Community Dr



30” Sycamore Tree 3: 4231 Southwestern St



18” Oak Tree 4: 6530 Community Dr



16”- 24” Trees 5-9: 4235 Oberlin St



18”- 22” Oak Trees 10-12: 4235 Oberlin St



14”- 15” Cypress Trees 13-14: 6444 Community Dr



8” Crepe Myrtle Tree 15: 6432 Community Dr



38” Oak Tree 16: 4234 Case St



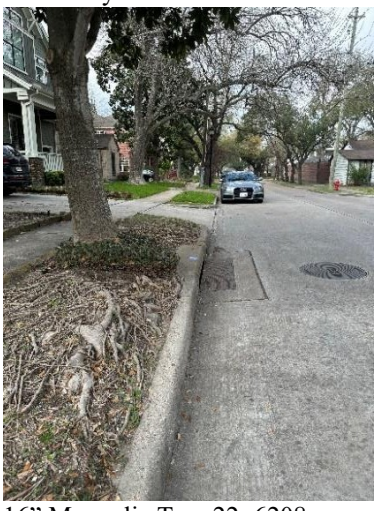
18” & 20” Oak Trees 17-18: 4235 University Blvd



6” & 8” Crepe Myrtle Trees 19-20: 6308 Community Dr



20” Tree 21: 4235 Milton St



16” Magnolia Tree 22: 6208 Community Dr



32” Tree 23: 6118 Community Dr



16”- 22” Oak 24-28: 4236 Milton St



14”- 20” Oak Trees 29-33: 4235 Tennyson St



20” Oak 34: 6100 Community Dr



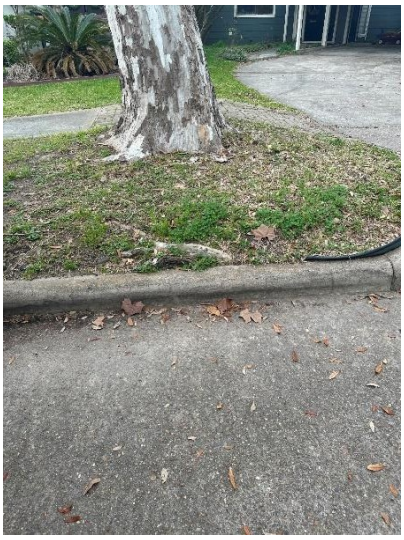
Trees 35-36: 4215 Byron St



Tree 37: 4141 Byron St



18”- 20” Oak Trees 38-39: 4204 Oberlin St



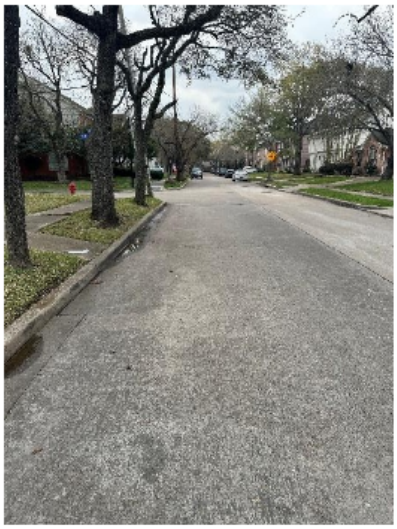
36” Cedar Tree 40: 4230 Riley St



32” Elm Tree 41: 4119 Riley St



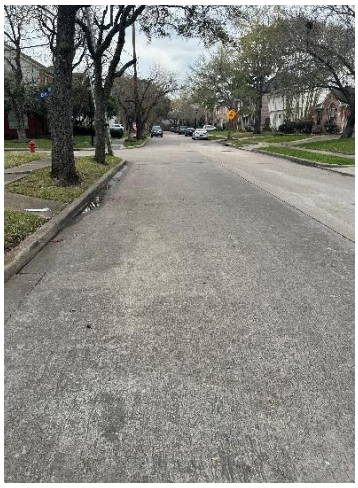
32”- 40” Trees 44-46: 3907 Riley St



8”- 12” Trees 47-49: 3902 Riley St



42” Oak 50: 4026 Oberlin St



12” Trees 47-49: 3902 Riley St



42” Oak 50: 4026 Oberlin St

Photos taken on: 02/23/2023



2 - 24” Oak 51-52: 3923 Byron St



20” Tree 53: 3901 Byron St



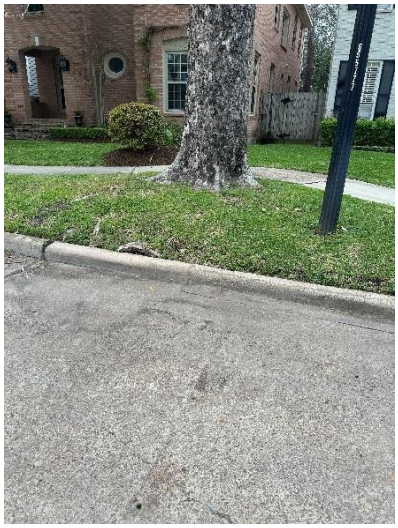
26” & 34” Oak 54-55: 4110 Case St



2 - 15” Trees 56-57: 4012 Ruskin St



16” Tree 58: 4036 Ruskin St



36” Tree 59: 4210 Ruskin St

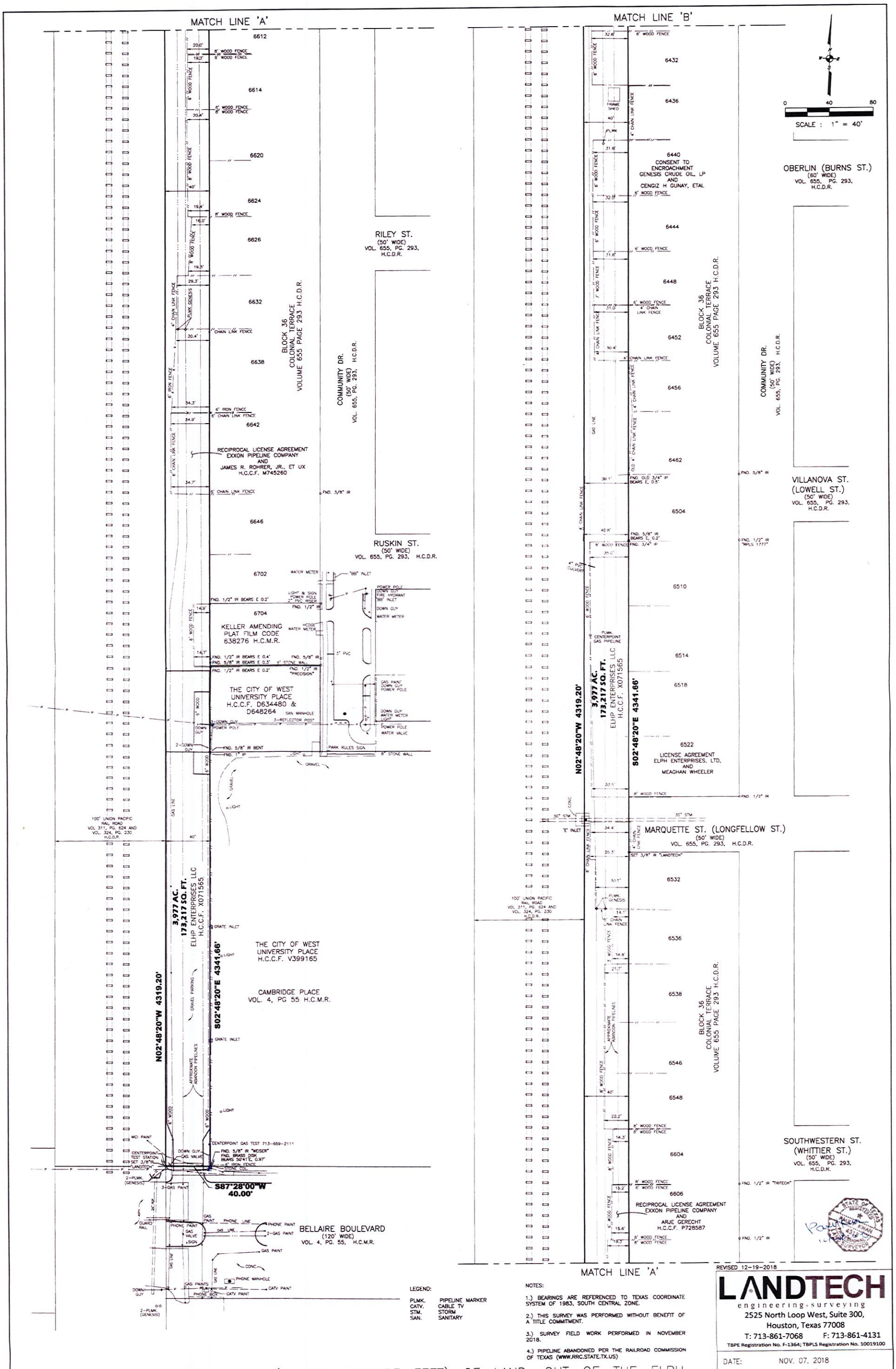


34” Tree 60: 4217 Ruskin St



15” Tree 61: 4222 Ruskin St

APPENDIX K



NOTES:

1.) BEARINGS ARE REFERENCED TO TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE.

2.) THIS SURVEY WAS PERFORMED WITHOUT BENEFIT OF A TITLE COMMITMENT.

3.) SURVEY FIELD WORK PERFORMED IN NOVEMBER 2018.

4.) PIPELINE ABANDONED PER THE RAILROAD COMMISSION OF TEXAS (WWW.RRC.STATE.TX.US)

REVISED 12-19-2018

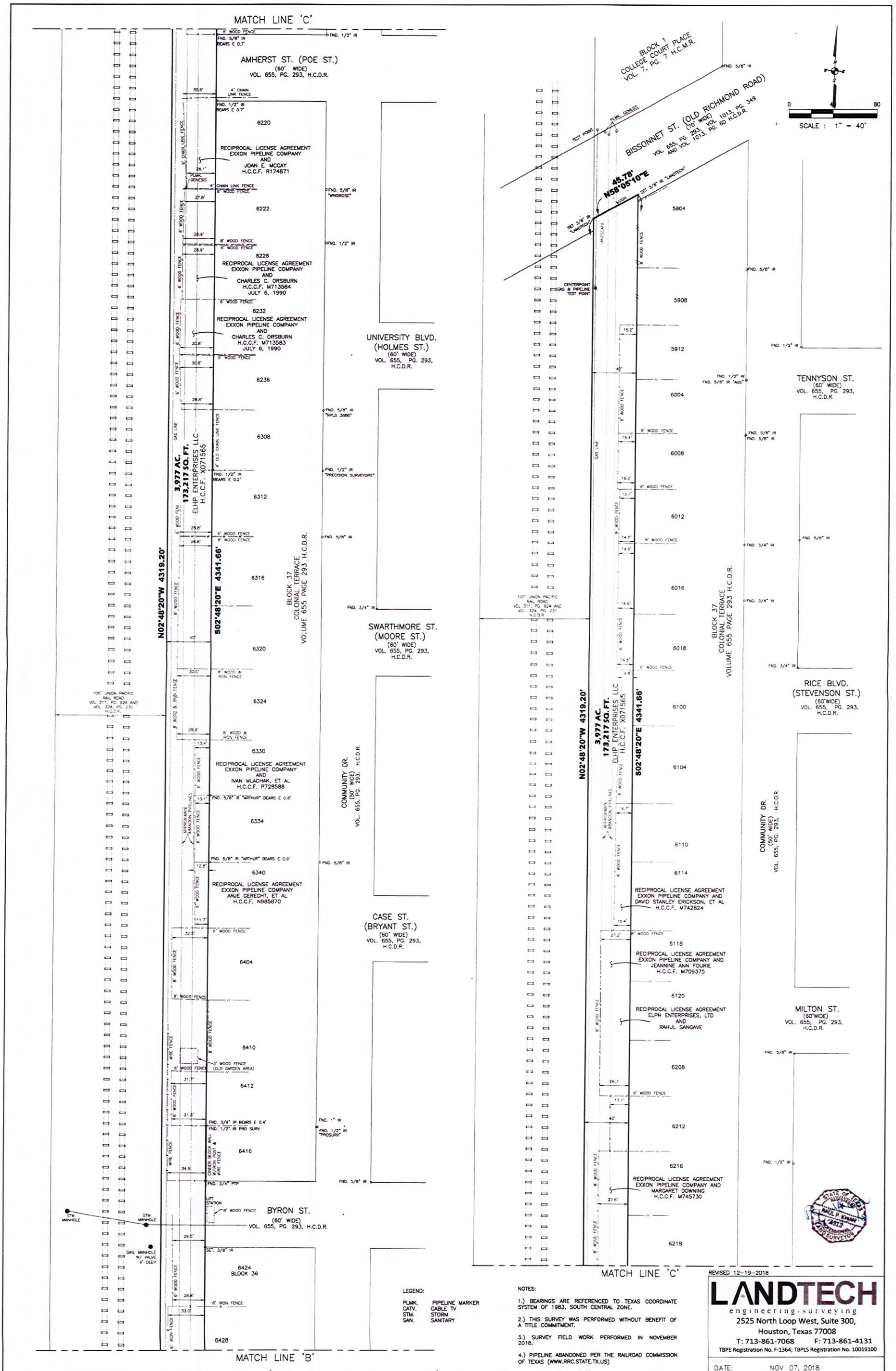
LANDTECH
engineering · surveying
2525 North Loop West, Suite 300,
Houston, Texas 77008
T: 713-861-7068 F: 713-861-4131
TBPE Registration No. F-1364; TBPLS Registration No. 10019100

DATE:	NOV. 07, 2018
SCALE:	1" = 40'
DRAWING No.:	1365-D-3276
JOB No.:	18-2-0186
SHEET No. :	1 OF 2

SURVEY OF 3.977 ACRES (173,217 SQUARE FEET) OF LAND, OUT OF THE ELPH ENTERPRISES LLC FEE STRIP RECORDED IN HARRIS COUNTY CLERK'S FILE NUMBER X071565 IN THE A. C. REYNOLDS SURVEY, ABSTRACT NO. 61, HARRIS COUNTY, TEXAS.

S:\2018\1820186\CADD\university place-BOUNDARY SHT1-2.dwg

APPENDIX K



LEGEND:

PLMK.	PIPELINE MARKER
CATV.	CABLE TV
STM.	STORM
SAN.	SANITARY

NOTES:

1.) BEARINGS ARE REFERENCED TO TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE.

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S:\2018\1820186\CADD\university place-BOUNDARY SHT1-2.dwg

Jason Eldridge

From: Postle Property Services, Inc. <pps@postlepropertyservices.com>
Sent: Sunday, December 5, 2021 1:25 PM
To: Kyle Sunday
Cc: Aurelio Cortes
Subject: West Side Community Drive Lots (Bissonnet Road to Law Street) - Pipeline Easement Ownership Verification Project, Harris County, Texas
Attachments: HCAD facet.pdf

Greetings, Kyle. Attached please find an HCAD facet for project area reference; together with abstract data for the subject pipeline easement forty (40) feet wide located along the West line of project area lots. The abstract data listed in my "data summary" hereinbelow can be found at the following link:

http://www.postlepropertyservices.com/jobs/5866/

There is also a Zip file at said link containing all documents for convenient download.

Here's my data summary, to wit:

Subdivision Plats

(1) College Court Place (Vol 7, P 7 HCMR).

(2) Colonial Terrace (Vol 655, P 293-294 HC Deed Records) (for info only - located South of Bissonnet Road).

Record Owner of the Subject Pipeline Easement = Genesis Pipeline Texas, L.P., a Delaware Limited Partnership [U701457, with underlying chain Assignments S231246 and R359206 (refer to F.C.# Page 503-52-0113, Row #148 of R359206 for base pipeline easement grant); also, base Easement Vol 423, P 192 DR, with subsequent Amendment Vol 1093, P 476 DR].

Notes

(1) Included for info purposes is the College Court Place Subdivision developer's deed Vol 601, P 105 DR.

(2) No project area lot owners usage/occupation agreements with the pipeline easement owners over the years could be documented; but, recall that the lot owners are the fee owners of the pipeline easement area; no usage/occupation agreements would be necessary, unless the lot owners planned activities or improvements in the pipeline easement areas hindering the pipeline easement owners' utilization rights.

(3) The subject pipeline easement was originally part of Humble Pipe Line Company's "Satsuma-Webster" system. The system is apparently no longer in operation based upon multiple easement releases reviewed; however, the system easements in most system areas and the subject area have not been released.

(4) It should be noted that "Genesis" holds only oil and gas pipeline rights in the subject easement area; rights such as storm sewer facilities rights would necessarily have to be acquired from the fee owners of each of the project area lots.

For info – Record Owner of the Pipeline Easement Area between Bissonnet Road and Bellaire Blvd. = ELPH Enterprises LLC [X071565 – ROW No. 197) (also, original "Humble" base deed Vol 667, P 118 DR; City of West University Place Storm Sewer Line Easement R710482 (Exhibit "A" not attached); and, Genesis Pipeline Texas, L.P. Easement X071563).

Note: "ELPH" acquired only the "Satsuma-Webster" system fee properties from "Genesis", with "Genesis" taking back pipeline easements across said fee properties sold.

Kyle, please contact me should you have any questions whatsoever or require clarification relative to my findings presented hereinabove.

Cam Postle
Postle Property Services, Inc.
1300 Post Oak Blvd., Suite 1110
Houston, Texas 77056-3018
Phone (713) 843-0821 ext. 206
Fax (713) 843-0819
pps@postlepropertyservices.com

LAW STREET
CITY OF HOUSTON
UNIT 401 THRU 412
UNIT 501 THRU 512
UNIT 601 THRU 612
ALBANS ROAD
DARTMOUTH AVENUE
SUNSET BOULEVARD
LEHIGH AVENUE
EMORY AVENUE
JUDSON AVENUE
DARTMOUTH AVENUE
COMMUNITY DRIVE
FAIRMOUNT BOULEVARD
COLLEGE COURT PLACE
055-275
SYRACUSE AVENUE
BISSONNET ROAD
MARLOWE STREET
COLERIDGE STREET
TENNYSON STREET
RICE BOULEVARD
COLONIAL TERRACE
060-036
MATHEWS PLACE
070-045
SIMMONS STREET
CITY OF BELLAIRE
CITY OF HOUSTON
WESTMORELAND FARMS
037-041
WESTMORELAND FARMS
037-041
OLENE TERRACE
091-196
091-196-000-0001
3.4199 AC
MONTCLAIR AMEND
074-071
RES A
041-017-002-0800
19.5900 AC
037-041-000-0146
037-041-000-0150
ELLAIRE
5255A3
5255A7
5255A10

LAW STREET
CITY OF HOUSTON
UNIT 401 THRU 412
UNIT 501 THRU 512
UNIT 601 THRU 612
COMMUNITY DRIVE
ALBANS ROAD
FAIRMOUNT BOULEVARD
DARTMOUTH AVENUE
SUNSET BOULEVARD
LEHIGH AVENUE
EMORY AVENUE
COLLEGE COURT PLACE
JUDSON AVENUE
SIMMONS STREET
SYRACUSE AVENUE
BISSONNET ROAD
MARLOWE STREET
COLERIDGE STREET
TENNYSON STREET
RICE BOULEVARD
COLONIAL TERRACE
MATHEWS PLACE
MONTCLAIR AMEND
RES A
ELLAIRE
CITY OF BELLAIRE
WESTMORELAND FARMS
037-041
OLENE TERRACE
091-196
091-196-000-0001
3.4199 AC
041-017-002-0800
19.5900 AC
037-041-000-0146
037-041-000-0150
5255A3
5255A7
5255A10

7/7 HCMR

No 173051

C.A.Bryan Corp. To - - -
By Pres.

M A P

This is to certify that we, the C.A.Bryan Corporation, are the owners of College Court Place, an addition to Houston Harris County, Texas, described by metes and bounds as follows:

Beginning at the intersection of the north line of the Richmond County road, with the east line of the right of way of the Eureka Stella Cut-off or extension of the H&TCRR: Thence following the east line of the right of way of the said H&TC R R Co north 2676.9 feet to corner in said right of way line; Thence East 26 feet to corner; Thence following the right of way line of the railroad property as fenced along the arc of a curve 15.01 deg. to a point 26 feet south of the right of way of the S.A.&.A.P.R Co; Thence north 26 feet to the south line of the right of way of the last named railway company: Thence North 85 deg. 47' east 991.7 feet with the south line of the right of way of the S.A.&.A.P.Ry.Co. to the east line of lot 5 of the Morse subdivision of the Reynolds survey; Thence South with the east line of lot 5 of the Morse subdivision of the Reynolds survey and 1533.9 feet east of parrallel to the west line of the said Reynolds survey 2474.3 feet to the north line of the Richmond road; Thence south 60 deg. 45' west with the north line of the Richmond road 1648.3 feet to the place of beginning and containing 91.99 acres. and that we have subdivided said property as shown hereon and have dedicated to the use of the public all streets as named and indicated above. Witness the hand of the President of the said Corporation, with the seal of said Corporation attested by the Secretar with the Corporation Seal attached this 30th. day of December, A.D. 1924.

C.A.Bryan, President of
C.A.Bryan Corporation

Attest: Otto Emal
Secretary of C.A.Bryan Corporation (Seal)

We hereby certify that this plat is a true representation of the College Court Place Addition as actually surveyed a staked by us on the ground
Howe, & Wise,
Civil Engineers

State of Texas,
County of Harris.

Before me, the undersigned, a notary public in and for Harris County, Texas, on this day personally appeared C.A.Bryan, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office, this 30th. day of December, A.D. 1924.

E.H.Suhr, Notary Public,
in and for Harris County, Texas (Seal)

Filed for record Dec. 30, 1924 at 2;45 o'clock P.M.
Recorded Jan. 6, 1925 at 12;40 o'clock P.M.
Vinet Bowman Clerk County Court, in and for Harris County, Texas
By B. Smith Deputy.

COLLEGE COURT PLACE

AN ADDITION TO THE CITY OF HOUSTON HARRIS CO TEXAS

SCALE 100 FT. PER INCH

COPY

THE GARGILL CO., HOUSTON, TEX. 20378

of said lands, their heirs or assigns, one by Humble Pipe Line Company, its successors or assigns, and the third by the two so appointed as aforesaid, and the award of such three persons shall be final and conclusive. It is further understood and agreed, that the said Humble Pipe Line Company, its successors or assigns, may at any time lay an additional line or lines of pipe alongside of the first line, as herein provided, upon the payment of a like consideration for each additional line when laid, and subject to the same rights and conditions. Said Company, its successors and assigns to have the right to change the size of its pipes, the damage, if any, in making such change to be paid by the said Humble Pipe Line Company, its successors or assigns. All Pipe Lines to be so buried and maintained so as not to interfere with the cultivation or drainage of the Land or other improvements to as owner may later determine.

In Witness Whereof, I have hereunto set my hand and seal this 5th day of May 1919.

Signed,sealed and delivered in the presence of E.W.Kimble, H. B. Earle,

The State of Connecticut; County of New Haven, Before me, the undersigned authority, on this day personally appeared H. B. Earle known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 9th day of May A.D. 1919.

William G. Green, Notary Public in and for New Haven County,Connecticut;. (Seal).

Filed for Record May 27, 1919 at 4:40 o'clock; P. M. Recorded May 29, 1919 at 1:50 o'clock P.M.

Albert Downs Clerk County Court, CHarris County,Texas By K. T. Amerman Deputy.

****

No.10366,

Hermann Hospital Estate, By Manager. -To- Humble Pipe Line Company,

Right of Way Deed.

For and in consideration of the sum of fifty Six & No/100 dollars to the undersigned owners paid, the receipt of which is hereby acknowledged, the undersigned hereby grant to Humble Pipe Line Company, organized and existing under the laws of the State of Texas, its successors or assigns, the right of way to lay, maintain, operate and remove a pipe line for the transportation of oil or gas together with the right of ingress and egress, on, over and through the following described lands situate in Harris County and State of Texas, to-wit: Lands owned by us in A. C. Reynolds Survey Abs. No. 61. The Said undersigned owners, their heirs or assigns to fully use and enjoy the said premises, except as the same may be necessary for the purposes herein granted to the said Humble Pipe Line Company, its successors or assigns. The said Humble Pipe Line Company, its successors or assigns, hereby agrees to pay any damages which may arise from the laying, maintaining operating or removing said pipe line; said damage if not mutually agreed upon, to be ascertained and determined by three disinterested persons, one thereof to be appointed by the owners of said lands, their heirs or assigns, one by Humble Pipe Line Company, its successors or assigns, and the third by the two so appointed as aforesaid, and the award of such three persons shall be final and conclusive. It is further understood and agreed, that the said Humble Pipe Line Company, its successors or assigns, may at any time lay an additional line or lines of pipe alongside of the first line, as herein provided, upon the payment of a like consideration for each additional line when laid, and subject to the same rights and conditions. Said Company, its successors and assigns to have the right to change the size of its pipes, the damage, if any, in making such change to be paid by the said Humble Pipe Line Company, its successors or assigns. All Pipe Lines to be so buried and maintained so as not to interfere with the cultivation or drainage of the land.

In witness whereof we have hereunto set our hands and seals this 20th day of May 1919.

Signed,Sealed and delivered in the presence of E. W. Kimble,

Hermann Hospital Estate, W. A. Childress,Manager, A. J. Binz.

THE CARGILL CO., HOUSTON, TEX. 39273

The State of Texas; County of Harris: Beforeme, the undersigned authority, on this day personally appeared A. J. Binz and W. A. Childers known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed, and in the capacities therein stated..

Given under my hand and seal of office this 20th day of May, A. D. 1919.

O. L. Pietzner, Notary Public in and for Harris County,Texas. (Seal).

Filed for Record May 27, 1919 at 4:40 O'clock P. M. Recorded May 29, 1919 at 2:20 o'clock P.M.

Albert Townsend Clerk County Court, Harris County Texas By K. F. Ammerman Deputy.

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No.10367

L. W. Jones Et al. -To- Humble Pipe Line Company,

Right of Way Deed.

For And In Consideration of the sum of Ninety-two & 50/100 Dollars, to the undersigned owners paid, the receipt of which is hereby acknowledged, the undersigned hereby grant to Humble Pipe Line Company, organized and existing under the laws of the State of Texas, its successors or assigns, the right of way to lay, maintain, operate and remove any electric transmission line together with the right of ingress and egress, on, over and through the following described lands situate in Harris County and State of Texas, to-wit: Over and across the tract of some one hundred and twelve acres of land in the Harvey Whiting League, to enter within five feet of the southwest corner of said Tract so owned by me and running in a straight line to cross the north line of my said land within 265 feet of the northwest corner of said Tract. The said undersigned owners, their heirs or assigns to fully use and enjoy the said premises, except as the same may be necessary for the purposes herein granted to the said Humble Pipe Line Company, its successors or assigns. The said Humble Pipe Line Company, its successors or assigns, hereby agrees to pay any damages which may arise from the laying, maintaining, operating or removing said line; said damage, if not mutually agreed upon, to be ascertained and determined by three disinterested persons, one thereof to be appointed by the owners of said lands, their heirs or assigns, one by Humble Pipe Line Company its successors or assigns, and the third by the two so appointed as aforesaid, and the award of such three persons shall be final and conclusive. This right so granted is subject to the consent of Jno. S. Stewart and his assigns who have a lease thereon, and who shall have the right within forty-five days from date hereof to move two derricks across the course mentioned and grantee herein of said granted right shall see that the moving of said derricks is not hindered by reason of granting the right herein or work done thereunder. The right granted is for the purpose of conveying by poles and wire electricity for power purposes and lights.

In Witness whereof, we have hereunto set our hands and seal this 14th day of May 1919.

L.W. Jones, Mrs.Amelia S.Jones, John S.Stewart,individually and as VicePresident of the Standard Oil Company of Texas.

The State of Texas: County of Harris; Before me, the undersigned authority, on this day personally appeared L. W. Jones and wife Amelia S. Jones known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed; and the said Amelia S. Jones wife of said L. W. Jones having been examined by me privily and apart from her husband, and having the same fully explained to her she, the said Amelia S. Jones acknowledged said instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed, and that she did not wish to retract it.

Given under my hand and seal of office this 15th day of May A. D. 1919.

O. L. Pietzner, Notary Public in and for Harris County, Texas. (Seal).

The State of Texas; County of Harris; Before me, the undersigned authority, on this day personally

severally acknowledged to me that they executed the same for the purposes and consideration, and in the capacities therein expressed, and as the act and deed of said Company.

Given under my hand and seal of office, this 21st day of October, A.D.1924.

M.H. Anderson, Notary Public, in and for Harris County, Texas.(Seal)

Filed for record Dec.29,1924 at 2.40 o'clock P.M.Recorded Dec.31,1924 at 1.35 o'clock P.M.

Albert Lawrence Clerk County Court,Harris County,Texas,By A Archuelleff Deputy

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No. 172922.

Hermann Hospital Estate and Board of Trustees, By Pres. -To- C.A.Bryan Corp.

General Warranty Deed.

State of Texas, County of Harris. Know all men by these presents:

That Hermann Hospital Estate and the Board of Trustees thereof, the Hermann Hospital Estate being a charity trust created under the will of George H. Hermann, deceased, duly probated in the County Court of Harris County, Texas, acting herein by the President and secretary of the said Board of Trustees thereunto duly authorized, and so authorized to act under the will of George H. Hermann, deceased, as construed by the District Court of Harris County Texas, for and in consideration of Fifty-five Thousand One Hundred Ninety-four ($55,194.00) Dollars, paid and to be paid by C.A. Bryan Corporation, which is a private corporation organized under the laws of Texas with its domicile in Harris County, Texas, as follows: Six Thousand ($6,000.00) Dollars in cash, the receipt of which is hereby acknowledged, and the balance of Forty-nine Thousand One Hundred Ninety-four ($49,194.00) Dollars in accordance with the terms of nine promissory notes of even date herewith, executed by C.A. Bryan Corporation to the order of Hermann Hospital Estate, the first for One Thousand ($1,000.00) Dollars due January 28, 1925, the second for One Thousand ($1,000.00) Dollars due May 28, 1925, the third for Two Thousand ($2,000.00) Dollars due May 28, 1925, the fourth for Five Thousand ($5,000.00) Dollars due May 28, 1926, the fifth for Five Thousand ($5,000.00) Dollars due May 28, 1927, the sixth for Five Thousand ($5,000.00) Dollars due May 28, 1928, the seventh for Five Thousand ($5,000.00) Dollars due May 28, 1929, the eigth for Five Thousand ($5,000.00) Dollars due May 28, 1930, and the ninth for Twenty Thousand One Hundred Ninety-four ($20,194.00) Dollars due May 28, 1931, all bearing interest at the rate of seven (7%) per cent per annum from date until maturity, interest payable semi-annually as it accrues, and past due principal and interest bearing interest at the rate of eight (8%) per cent per annum and principal and interest payable at the office of the Hermann Hospital Estate in Houston, Texas, and each note providing that failure to pay it, or any installment of interest thereon, when due, or any and all taxes and assessments against the hereinafter described premises before they become delinquent, beginning with the year 1925, or to pay on demand the pro rata part of the taxes for 1924 from May 28, 1924, to the end of the year, shall at the election of the holder of the said notes, or any of them mature all of the said notes, and each note further providing for ten (10%) per cent additional as attorney's fees if placed in the hands of an attorney for collection, or if collected by suit or through the Probate, Bankrupt, or other Court, have granted, bargained, sold and conveyed and by these presents do grant, bargain, sell and convey unto the said C.A. Bryan Corporation, subject to the pipe line right of way easement to Humble Pipe Line Company given in right of way deed from grantor herein to said Company recorded in Vol. 423, page 192, Deed Records of Harris County, Texas, that certain tract or parcel of land, situated in Lots five (5) and six (6) of the A. T. Morse Subdivision of a part of the A.C. Reynolds Survey, in Harris County, Texas, and being a part of the 100 acres conveyed by E. B. Smith to George H. Hermann, by deed recorded in Deed Records of Harris County, Texas, Vol. 238,

page 139, and more particularly described as follows, to-wit:

Beginning at the intersection of the north line of the Richmond County Road, with the east line of the right of way of the Eureka Stella Cut-off or extension of the H.& T.C. RR; thence following the east line of the right of way of the said H.& T.C. RR.Co. north 2676.9 feet to corner in said right of way line; thence east 26 feet to corner; thence following the right of way line of the railroad property as fenced along the arc of a curve 14.01 deg. to a point 26 feet south of the right of way of the S.A. & A.P.R.Ry.Co.; thence north 26 feet to the south line of the right of way of the last named railway company; thence north 85 deg. 47' east 991.7 feet with the south line of the right of way of the S.A. & A.P. Ry.Co. to the east line of lot 5, of the Morse Subdivision of the Reynolds survey; thence south with the east line of lot 5, of the Morse subdivision of the Reynolds Survey and 1538.9 feet east of and parallel to the west line of the said Reynolds survey 2474.3 feet to the north line of the Richmond Road; thence south 60 deg. 48' west with the north line of the Richmond Road 1648.3 feet to the place beginning, and containing 91.99 acres.

To have and to hold the above described and conveyed lands and premises, together with all and singular the rights and appurtenances thereunto in anywise belonging unto the said C.A. Bryan Corporation, its successors and assigns forever. And the Hermann Hospital Estate and the Board of Trustees thereof hereby bind the Trustees of the said trust estate and their successors in office, in their capacities as such trustees, and not otherwise, to warrant and defend all and singular the said lands and premises unto the said C.A. Bryan Corporation, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the pipe line right of way easement hereinbefore described, it being expressly understood and agreed that the covenants of warranty herein contained shall not bind the said Trustees or their successors individually or personally, but only in their representative capacity as trustees as aforesaid. And it is further expressly agreed that the said covenants of warranty shall not warrant against any rights or claims accrued or to accrue under the grantee, this deed being made in pursuance of a contract dated May 10, 1924, but the effective date of which for the beginning of payments was May 28, 1924.

But it is expressly understood and agreed that a vendor's lien is reserved against the above described and conveyed lands and premises to secure the payment of all and singular the notes hereinbefore described and a pro rata of the taxes for 1924 to be paid by the vendee, together with all interest and attorneys fees that may accrue thereon, and upon payment thereof this deed shall become absolute; and the payment of the said notes and taxes is further secured by a deed of trust on the said premises, given by the said C.A. Bryan Corporation to Champ Ross, Trustee containing power of sale in conformity with the laws of Texas regulating the sale of real estate under deeds of trust given to secure the payment of debt, and any release of the vendor's lien or deed of trust lien shall be valid and effective if made by the holder or holders of the said notes without the joinder of the Trustee therein. It is further agreed that the vendee shall be entitled to partial releases of lots into which the property above described has been or may be subdivided, with the approval of the vendor, upon the payment of Two Hundred ($200.00) Dollars per lot for inside lots and Two Hundred Fifty ($250.00) Dollars per lot for corner lots, except lots fronting on Richmond Road, which shall be released at the rate of Three Hundred Fifty ($350.00) Dollars per lot, and by a lot as used herein is meant in area not exceeding 5,000 square feet of land, and it is expressly understood that the vendee shall not be entitled to any partial releases of any kind if then in default in the payment of any of the principal or interest on the above described notes, and all payments for partial releases shall be applied to the next note maturing thereafter at the due date of such note, and all partial releases shall be at the cost and expense of vendee. And the vendor shall be entitled to release any part of

the said lands as herein provided from the liens held by the vendor without reference to order of alienation. Should said lands or any part thereof be sold by the grantee herein, its successors or assigns, then any and all such partial releases shall be without prejudice to the liens of the vendor upon any part or parts of the said lands not expressly released, and the rule as to inverse order of alienation shall not be applied to any such release or releases, the vendor reserving the right to release any of the said lots without prejudice to its liens against any lots not expressly released. It is further understood and agreed that the vendor's rights in the said property and liens for securing the payment of the purchase money shall be superior to any and all rights of whatever kind or character arising under the vendee, its successors or assigns.

In testimony whereof, Hermann Hospital Estate and the Board of Trustees thereof have caused these presents to be executed by R. S. Sterling and C. A. Brandt, President and Secretary respectively, of the said Board of Trustees on this the 28th day of November, A.D.1924, being thereunto duly authorized by a resolution of the said Board.

Hermann Hospital Estate and Board of Trustees thereof, By R.S.Sterling,President.

By C. A. Brandt, Secretary. (Stamps Can. $55.50)

State of Texas, County of Harris, Before me, the undersigned authority, a Notary Public in and for Harris County,Texas, on this day personally appeared R.S. Sterling, and C. A. Brandt, as President and Secretary, respectively, of the Hermann Hospital Estate, and of the Board of Trustees of the Hermann Hospital Estate, known to me to be the persons whose names are subscribed to the foregoing instrument, and severally acknowledged to me that they executed the same for the purposes and consideration and in the capacities therein expressed, and as the act and deed of the Hermann Hospital Estate, and of its Board of Trustees.

Given under my hand and seal of office this the 26th day of December, A. D. 1924.

Maude M. DeFreese, Notary Public, in and for Harris County, Texas. (Seal)

Filed for record Dec.29,1924 at 2.40 o'clock P.M. Recorded Dec.31,1924 at 2.30 o'clock P.M.

Albert Townsend Clerk County Court,Harris County,Texas,By A Kdoellehoff Deputy

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No. 172923.

Hermann Hospital Estate and Board of Trustees By Pres. -To- C.A.Bryan Corporation.

Partial Release of V/L & D/T.

The State of Texas, County of Harris. Know all men by these presents:That whereas, the Hermann Hospital Estate, a charity trust created under the will of George Hermann, deceased, and the Board of Trustees, thereof executed and delivered to C.A.Bryan a deed for 26.503 acres of land in lot 3, of the Morse Subdivision of the west part of the A.C. Reynolds league in Harris County, Texas, described by metes and bounds in said deed, which deed is recorded in the deed records of Harris County, Texas Vol. 550, page 341; and Whereas, in part payment for the said premises, the said C.A. Bryan executed and delivered to said Hermann Hospital Estate his six promissory notes of even date with the said deed, secured by vendor's lien on the above described property reserved in the said deed and by the deed of trust recited therein; and, Whereas, the said deed provides for partial releases, and that such releases executed by Hermann Hospital Estate, or other holder of said notes, shall always be sufficient without the joinder of the trustee; and, Whereas, the said property has been platted and designated as Collegeview Addition to the City of Houston; and, Whereas, the said C.A. Bryan has conveyed the said property as platted and designated as Collegeview Addition to the City of Houston, to the C.A.Bryan Corporation by deed recorded in Volume 550, page 545; and, Whereas, the said C.A. Bryan Corporation has paid to the Hermann Hospital Estate the sum of three hundred dollars

The State of Washington. County of King. Before me, the undersigned authority, a notary public in and for the County and State aforesaid, on this day personally appeared Elizabeth Golding, widow of Charles Golding, deceased, who, after being by me duly sworn, did upon her oath depose and say that her late husband, Charles Golding, died on the eighth day of July, 1926, and that no disposition was made during his lifetime of any part of the estate coming to her, the said Elizabeth Golding, through her grandfather, G. M. Welboan, deceased, and that she executed a partition deed to said property, which partition deed is dated June 12th, 1926, but was not executed by her until the 19th day of July, 1926, eleven days after the decease of her said late husband, Charles Golding. Witness my signature at Seattle, King County, State of Washington, this 26 day of August, 1926.

Elizabeth Golding.

Subscribed and sworn to before me this 26 day of August, 1926.

T. L. Crowder, Notary Public in and for King County State of Washington.

Commission expires Apr. 4, 1929. (Seal).

The State of Washington, County of King. Before me, the undersigned authority, a notary public in and for the County and State aforesaid, on this day personally appeared Arthur Riley, well known to me and being a credible person, and who after being by me duly sworn, did upon his oath depose and say that he knew Charles Golding, late husband of Elizabeth Golding, the other affiant whose signature is hereto attached, and that the said Charles Golding died on the eighth day of July, 1926.

Witness my signature at Seattle, King County, State of Washington, this 26 day of August, 1926. Arthur Riley.

Subscribed and sworn to before me this 26 day of August, 1926.

T. L. Crowder, Notary Public in and for King County State of Washington.

Commission expires Apr. 4, 1929. (Seal).

The State of Washington. County of King. Before me, the undersigned authority, a notary public in and for the County and State aforesaid, on this day personally appeared Elizabeth Golding, widow, and Arthur Riley known to me to be the identical persons whose names are subscribed to the foregoing instrument of writing, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 26 day of August, 1926.

T. L. Crowder, Notary Public in and for King County State of Washington.

Commission expires Apr.4,1929. (Seal).

Filed for record Sept.9,1926 at 9:50 o'clock A.M. Recorded Sept.13,1926 at 11:00 o'clock A.M.

Gilbert Townsend Clerk County Court,Harris County,Texas.By M. Fletcher Deputy.

No. 252196.

M. C. Fantham, et al -To- --

Dedication and Map

State of Texas, County of Harris. We, M. C. Fantham, E. C. Fantham and Malcolm Cameron owners of the property subdivided in the above and foregoing map of Colonial Terrace do hereby make subdivision of said property, according to the lines, streets,lots, alleys and easements therein shown and designate said subdivision as Colonial Terrace being a tract of land situated in Lots 5 and 6 A. T. Morse Subdivision of the A. C. Reynolds League in Harris County, Texas, and bounded on the North by Richmond Road, on the South by Bellaire Blvd. and Cambridge Place, on the East by Cameron Blvd. and Fairhaveen and on the West by Humble Pipe Line Company Property,and dedicate to public use the Boulevard, Streets, Alleys and Easements shown hereon. Witness our hands at Houston, Harris

County, Texas, this 25th day of August, 1926.

M.C. Fantham, E. C. Fantham, Malcolm Cameron By E. C. Fantham

Attorney in fact.

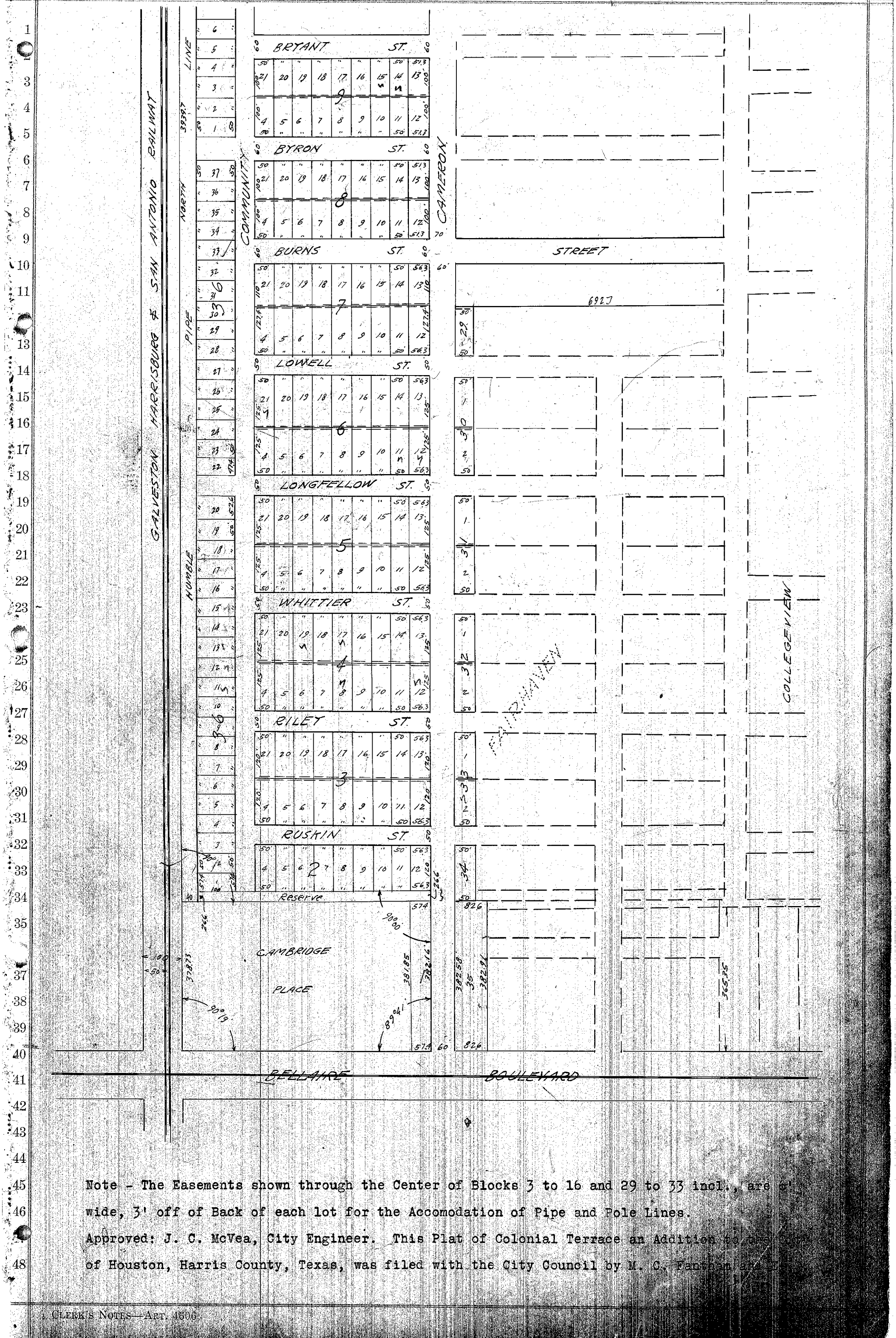
State of Texas, County of Harris. Before me, the undersigned authority,on this day personally appeared M. C. Fantham and E. C. Fantham acting as attorney in fact for Malcolm Cameron, known to me to be the persons whose names are subscribed to the foregoing instrument, and they each acknowledged to me that they executed the same for purposes and consideration therein expressed, and in the capacity as attorney in fact for Malcolm Cameron as therein stated. Given under my hand and seal of office, this 25 day of August, A. D. 1926.

J. D. Cunningham, Jr. Notary Public in and for Harris County, Texas. (Seal)

MAP OF
COLONIAL TERRACE
AN ADDITION TO THE CITY OF
HOUSTON TEXAS

M.C. FANTHAM OWNERS
E.C. FANTHAM
MALCOM CAMERON } OWNERS

DEVELOPERS & SALES AGENTS
FANTHAM & FANTHAM
318 WEST BUILDING
SCALE 1inch = 200Ft.



Note - The Easements shown through the Center of Blocks 3 to 16 and 29 to 33 incl., are 6' wide, 3' off of Back of each lot for the Accomodation of Pipe and Pole Lines.

Approved: J. C. McVea, City Engineer. This Plat of Colonial Terrace an Addition to the City of Houston, Harris County, Texas, was filed with the City Council by M. C. Fanthan and

RECORDER'S MEMORANDUM:
All Or Parts Of The Text On This Page
Was Not Clearly Legible For Satisfactory
Recordation

No. 243622

Malcolm Cameron, et al. To. Humble Pipe Line Co.

General Warranty Deed.

State of Texas. County of Harris. Know all men by these presents:

That we, Malcolm Cameron, M.C. Fantham and E.C. Fantham, the said Malcolm Cameron, now being temporarily at Houston, Texas,whose permanent address is New York City, New York the other grantors being of Houston, Texas, for and in consideration of the sum of Forty Five Hundred and 00/100 Dollars, ($4500.00) cash to us in hand paid by the Humble Pipe Line Company, a corporation organized and existing under the laws of the State of Texas, receipt of which is hereby acknowledged have granted, sold and conveyed, and by these presents do grant, sell and convey unto the said Humble Pipe Line Company the following described tract or parcel of land out of the A.C. Reynolds League in Harris County, Texas, and out of the land conveyed by Annie J. Smith, et al, to the grantors herein by deed dated the 13th. day of May, 1926, of record in Deed Records of Harris County, Texas, Vol. 655, Page 146, the tract herein conveyed being more particularly described as follows, to-wit: Beginning at the Southwest corner of that certain tract of 116.9 acres conveyed to grantors by Annie J. Smith et al by deed above described being also in the East line of the H. & T.C. R.R. right of way;

Thence East 40 ft. stake for corner, in the South line of the said tract conveyed to grantors, as aforesaid; Thence North parallel with the West line of the property conveyed to grantors as aforesaid, and likewise parallel with the East line of said Railroad right of way to the Richmond Road for corner; Thence South 60° 46' West along the South line of said Richmond Road to the West line of the property conveyed to grantors, as aforesaid, being likewise the East line of said Railroad right-of-way;

Thence South with said West line of the property conveyed to grantors, as aforesaid, and likewise the East line of said H. & T.C. R.R. right-of-way to the place of beginning.

To have and to hold the above described premises, together with all and singular the rights and appurtenances thereto in anywise belonging, unto the said Humble Pipe Line Company, its successors or assigns forever; we do hereby bind ourselves, our heirs, executors and administrators to warrant and forever defend, all and singular, the said premises unto the said Humble Pipe Line Company, its successors or assigns, against every person whomsoever lawfully claiming or to claim the same, or any part thereof. It is further expressly understood and agreed that the conveyance hereof is subject to the restrictions and limitations contained in the said deed from Annie J. Smith, et al to the grantors herein, and recorded, as aforesaid, in Vol. 655, Page 146, Record of Deeds, Harris County, Texas, to which reference is made for the particulars thereof, among which limitations it is expressly understood that no part of said property herein conveyed shall be sold to any person except to a person of the white or caucasion race, and that it can be used for residential purposes only.

Witness our hands at Houston, Texas, this 29th. day of June, 1926.

Malcolm Cameron. M.C. Fantham. E.C. Fantham.

State of Texas. County of Harris. Before me, the undersigned authority, on this day personally appeared Malcolm Cameron M.C. Fantham and E.C. Fantham, known to me to be the persons whose names are subscribed to the foregoing instrument, and they each acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 29th. day of June, A.D. 1926.

Julia Joy, Notary Public, in and for Harris County, Texas. (Seal)

Filed for record July 9, 1926 at 8.05 o'clock A.M. Recorded July 13, 1926 at 8.00 o'clock A.M.

Albert Townsend Clerk County Court Harris County, Texas. By V. Anthaum Deputy

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No.164381

Humble Pipe Line Co. By Vice Pres. To Hermann Hospital Estate

Partial Release of R/W

The State of Texas: County of Harris: Know all Men by these Presents:

That Whereas, by right of way deed dated on or about May 20, 1919, and recorded in Volume 423, at Page 192, of the Deed Records of Harris County, Texas, the Hermann Hospital Estate acting by and through W.A.Childress, manager, gave and granted, to Humble Pipe Line Company, a corporation, a right of way to lay, maintain, operate and remove a pipe line or pipe lines for the transportation of oil, or gas, together with the right of ingress and egress on, over and through all lands owned by the Hermann Hospital Estate, in the A.C.Reynolds Survey, Abstract 61, in Harris County, Texas, reference being here made to said right of way grant and to the record thereof, for all purposes; and

Whereas, Humble Pipe Line Company, has heretofore constructed and now has in operation six pipe lines across the Hermann Hospital Estate lands in the said A.C. Reynolds, Survey, said pipe lines extending along the east side of the Southern Pacific Railroad Company Eureka Cut-off and extending from the S. A. & A. P. tracks to the old Richmond Road, said pipe lines being situated on a 40-foot strip parallel and adjacent to said Southern Pacific Railroad Company Eureka, Cut-off, and on the east side thereof, as aforesaid; and

Whereas, Humble Pipe line Company may hereafter desire to construct, operate, maintain and remove one or more additional pipe lines across said property, but is willing to confine such pipe lines to the 40-foot strip mentioned above; Now, therefore, for and in consideration of the sum of One Dollar ($1.00) cash in hand paid to Humble Pipe Line Company, by Hermann Hospital Estate, and its Board of Trustees, composed of G.A.Brandt, W.A.Childress, R.W.Wier, B. B. Gilmer, R.S.Sterling, T. H. Monroe, and James Anderson, all of Harris County, Texas, the receipt of which is acknowledged, Humble Pipe Line Company does hereby release and relinquish unto the said Hermann Hospital, Estate, and its said Board of Trustees, and its or their assigns, said right of way easement insofar as it relates to all of said Hermann Hospital Estate lands, other than the 40-foot strip mentioned above; it being distinctly understood, however, as to said 40 foot strip of land, said right of way easement shall remain and continue in full force and effect in all of its terms and provisions.

Executed in Duplicate Originals, this the 13th day of June, A.D. 1938

Humble Pipe Line Company. By J. A. Neath, Vice President.

Attest: J. M. Monaghan, Secretary. (Seal)

The State of Texas: County of Harris: Before me, the undersigned authority, on this day personally appeared J.A. Neath, known to me to be the person whose name is subscribed to the foregoing instrument, as Vice President, of Humble Pipe Line Company and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said Humble Pipe Line Company. Given under my hand and seal of office, this the 13th day of June, A.D. 1938.

Mrs. Marjorie T. Patterson, Notary Public, in and for Harris County, Texas.(Seal)

Filed for record June 28, 1938 at 11:45 o'clock A. M. Recorded July 14, 1938 at 9:20 o'clock A. M

Henry McDuffey Clerk County Court Harris County Texas. By Mary Keel Deputy

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No.164382

G.A. Brandt, et al To Bissonnet Corp.

Deed

The State of Texas: County of Harris: Know all Men by these Presents:

That we, G.A. Brandt, W.A.Childress, R.W. Wier, B.B. Gilmer, T. H. Monroe, R.S.Sterling,

RECORDER'S MEMORANDUM:
All Or Parts Of The Text On This Page Was Not Clearly Legible For Satisfactory Recordation

R359206

ASSIGNMENT

503-52-0083

.. 20 97 08:11:02a R359206 $ 175.00

THE STATE OF TEXAS X
X
COUNTY OF HARRIS X

KNOW ALL MEN BY THESE PRESENTS:

That, for and in consideration of the sum of **TEN AND NO/100 DOLLARS ($10.00)** and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Exxon Pipeline Company, a Delaware corporation, with its principal office in Houston, Harris County, Texas, hereinafter called **"Assignor,"** has granted, sold, conveyed, and assigned, and by these presents does grant, sell, convey, and assign insofar as it is legally able to do so, unto Howell Pipeline Texas, Inc., a Delaware corporation, whose address is 1111 Fannin, Suite 1500, Houston, Texas 77002-6923, hereinafter called **"Assignee,"** all of Assignor's rights, title, and interest in and to those certain right of way grants, easements, leases, permits, licenses and agreements more fully described and set forth in Exhibit **"A"** attached hereto and made a part hereof for all relevant purposes, together with the buildings and improvements (**"Improvements"**) thereon. In addition, this assignment covers any and all prescriptive rights Assignor may have insofar as said prescriptive rights pertain to the facilities being sold by Bill of Sale of even date herewith.

Assignee hereby assumes and agrees to be bound by all of the terms, covenants and conditions of and to pay, perform, comply with and discharge all of the obligations of Assignor under the rights of way grants, easements, leases, permits, licenses and agreements as of the effective date of this Assignment. This assignment is made by Assignor and accepted by Assignee without warranty of title, express or implied.

ASSIGNEE REPRESENTS THAT IT IS FAMILIAR WITH THE TERMS AND CONDITIONS OF THE EASEMENTS, RIGHT OF WAY AGREEMENTS, AND PERMITS LISTED ON EXHIBIT A. ASSIGNEE COVENANTS THAT IT SHALL ASSUME AND FULFILL ALL OF THOSE TERMS AND CONDITIONS FROM AND AFTER THE EFFECTIVE DATE OF THIS ASSIGNMENT, INCLUDING BUT NOT LIMITED TO ANY OBLIGATION TO REMOVE THE FACILITIES AND TO RESTORE AND REMEDIATE THE PROPERTY UPON ABANDONMENT.

This Assignment is subject to the terms of a Purchase and Sale Agreement, as amended, (including, without limitation, the "as-is," "where-is" provisions in section 11.A of such agreement) by and among Assignor, Assignee, Howell Crude Oil Company, and Howell Pipeline USA, Inc. covering the interests conveyed herein and other property, which survives the execution of this Assignment and is binding upon Assignor and Assignee with respect to this Assignment and the interests conveyed hereunder.

This assignment shall be effective as of 11:59 p.m., Houston time, on this 31st day of March, 1995, regardless of the date of execution.

EXECUTED IN DUPLICATE ORIGINALS on the dates set forth in the acknowledgments below.

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HOLD FOR PICK-UP

503-52-0084

ASSIGNEE:

Howell Pipeline Texas, Inc.

By:_____
Name: Allen R. Stanley
Title: President
Date: March 31, 1995

ASSIGNOR:

Exxon Pipeline Company

By:_____
Name: Otto R. Harrison
Title: President
Date: March 31, 1995

STATE OF TEXAS X
X
COUNTY OF HARRIS X

This instrument was acknowledged before me on March 31, 1995, by Otto R. Harrison, President of Exxon Pipeline Company a Delaware corporation, on behalf of said corporation

EVELYN SHIPP
Notary Public, State of Texas
My Commission Expires 11-9-97

Evelyn Shipp
NOTARY PUBLIC

My commission expires:_____

STATE OF TEXAS X
X
COUNTY OF HARRIS X

This instrument was acknowledged before me on March 31, 1995, by Allen R Stanley, President of Howell Pipeline Texas, Inc. a Delaware corporation, on behalf of said corporation.

EVELYN SHIPP
Notary Public, State of Texas
My Commission Expires 11-9-97

Evelyn Shipp
NOTARY PUBLIC

My commission expires:_____

503-52-0085

EXHIBIT A

EASEMENTS, PERMITS, LEASES, AND LICENSE AGREEMENTS

TEXAS PIPELINE SYSTEMS
State: Texas
County: Harris
Pipeline Name: Satsuma-Webster

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
1	A. Eiler	Humble Pipe Line Company	10/20/24	595/134	Deed	Across land out of the F. Fry Survey, A-276
2	C. W. Hahl Co.	Humble Pipe Line Company	07/29/19	421/570	Deed	Across lands in the H&TCRR Co. Survey, A-454, and the Thomas Hogan Survey, A-326
2	C. W. Austin, Trustee	Humble Pipe Line Company	07/31/73	Clerk's File #D958405	Official	A 60' strip covering 5.0868 acres across a 337.2152 acre tract and a 52.8996 acre tract out of the H&TCRR Co. Survey, A-454, and the C. Clarkson Survey, A-190
3	J. F. Robinson	Humble Pipe Line Company	09/26/19	430/475	Deed	Across lands in the Dan E. Smith Survey, A-716
3	The Wright Loan & Securities Company	Humble Pipe Line Company	06/26/36	1027/713	Deed	Across Lots 107 and 108 of the Fairview Garden Subdivision of the J. Taylor Survey and parts of the J. M. Dement and D. E. Smith Surveys
3	Mae Nacol	Exxon Pipeline Company	11/26/80	Clerk's File #G844710	Official	A 60' strip covering 0.2947 acre across 19.23005 acres out of the Charles Clarkson Survey, A-190
3	Mae Nacol	Exxon Pipeline Company	11/26/80	Clerk's File #G844709	Official	A 60' strip covering 0.3531 acre across 6.9997 acres out of the Charles Clarkson Survey, A-190
4	Emile Westerman	Humble Pipe Line Company	11/17/27	743/481	Deed	Across lands in the John M. Dement Survey, A-228, and the John Taylor Survey, A-776
4	L. M Cowart, et al	Humble Pipe Line Company	08/10/36	1035/19	Deed	Across Lot 106 of the Fairview Gardens Subdivision out of the John Taylor Survey, A-776, and the Don E. Smith Survey, A-716

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Pipeline Name: Satsuma-Webster

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
4(a)	Pierre de la Brosse	Humble Pipe Line Company	06/26/24	583/261	Deed	Across land out of the John M. Dement Survey, A-228, and the John Taylor Survey, A-776
4	M. Zweck and wife, Mrs. M. Zweck	Humble Pipe Line Company	06/18/19	435/329	Deed	Across lands in the John Taylor Survey, A-776, and the John Dement Survey, A-228
4	Foy B. Farrar and wife, Minnie Farrar	Humble Pipe Line Company	03/04/57	3331/535	Deed	A 50' strip covering 0.47 acre across Lot 107 of the Fairview Gardens Subdivision Annex 1 located in the D. E. Smith Survey, A-716, the John Taylor Survey, A-728, and the J. M. Dement Survey, A-228
4X	Commissioners Court of Harris County, Texas	Humble Pipe Line Company	04/14/19	T/577	Commissioner's Court	Permit to cross roads and highways in Harris County, Texas
5	Bobby L. Isaac, Sr. and Kerry L. Isaac, Sr.	Exxon Pipeline Company	04/11/85	Clerk's File #K024127	Official	A 0.0171 acre tract across a 1 acre tract out of Lot 72 of Fairview Gardens, all situated in the John Taylor Survey, A-776
6	L. H. Jenson and H. O. Jenson	Humble Pipe Line Company	05/08/36	1024/22	Deed	Across Lot 73 of the Fairview Gardens Subdivision of the J. Taylor Survey, A-776, the J. M. Dement Survey, A-288, and the D. E. Smith Survey, A-716
6	The Wright Loan & Securities Company	Humble Pipe Line Company	08/07/36			Across Lot 73 of the Fairview Gardens Subdivision out of the John Taylor Survey, A-776, the John M. Dement Survey, A-288, and the D. E. Smith Survey, A-716
7	Howard Smith Company	Exxon Pipeline Company	04/14/83	Clerk's File #H921978	Official	0 1206 acres across 10.7587 acres being Lot 70 of Fairview Gardens Subdivision out of the John Taylor Survey, A-776

503-52-0087

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
8	R. L. McCoy and wife, Linda McCoy	Humble Pipe Line Company	08/06/36	1032/221	Deed	Across Lots 68 and 69 of the Fairview Gardens Subdivision out of the John Taylor Survey, A-776
8	Blanche Rogers	Exxon Pipeline Company	07/24/79	Clerk's File #G198280	Official	A 60' strip covering 1.2211 acres across Lots 67, 68 and 69 of the Fairview Gardens Subdivision out of the John Taylor Survey, A-776
8A	Regency Financial Company, Trustee	Exxon Pipeline Company	10/22/76	Clerk's File #E996732	Official	A 0.0574 acre tract across 6.713052 acres out of the J. Taylor Survey, A-776, and the J. M. Dement Survey, A-228
9A	(same as 4(a) above)					
9	(same as 4 (a) above)					
10	The Wright Loan & Securities Company, et al	Humble Pipe Line Company	08/10/36	1030/367	Deed	Across Lot 20 of the Fairview Gardens Subdivision in the John Taylor Survey, A-776
11	E. G. McPherson and wife. Myrtle M. McPherson, et al	Humble Pipe Line Company	07/20/36	1035/18	Deed	Across Lot 21 of the Fairview Gardens Subdivision in the John Taylor Survey, A-776, the J. M. Dement Survey, A-288, and the D. E. Survey, A-716
11	W. E. Little	Exxon Pipeline Company	10/16/89	Clerk's File #M375070	Official	A 50' strip covering 0.24 acre across Lot 21 of the Fairview Gardens Subdivision in the D. E. Smith Survey, A-716
12(a)	G. H. Spencer	Humble Pipe Line Company	08/04/19	428/424	Deed	Across lands in the John M. Dement Survey, A-228

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
12	Clark W. Henry	Humble Pipe Line Company	03/27/57	3323/684	Deed	A 50' strip covering .006 acre across Lot 17 of the Fairview Gardens Subdivision in the John Taylor Survey, A-776, and a 50' strip covering 0.802 acre across 51.0 acres in the J. M. Dement Survey, A-228
12	Anton R. Krzesienski and wife, Mary Pearl Krzesienski	Exxon Pipeline Company	05/04/73	Clerk's File #D873145	Official	A 50' strip of land across 12.5 acres being Lots 29 and 30 and the West Half of Lot 31 of the Fairview Gardens Subdivision in the John M. Dement Survey, A-228
13	(same as Exxon 12(a) above)					
14	Theo Arnt, et al	Humble Pipe Line Company	08/10/36	1027/712	Deed	Across the West half of Lot 31 of the Fairview Gardens Subdivision in the John M. Dement Survey, A-228
15	S/C Management 59-A, Ltd.	Exxon Pipeline Company	09/10/71	Clerk's File #D416854	Official	A 50' strip covering 0.1917 acres across 7.4909 acres being the East Half of Lot 31 and all of Lot 32 of the Fairview Gardens Subdivision in the John M. Dement Survey, A-228
16	The Wright Loan & Securities Company		08/07/36			Across Lots 42 and 43 of the Fairview Gardens Subdivision in the John M. Dement Survey, A-228
16	L. E. Stallones and wife, Bessie Stallones	Humble Pipe Line Company	05/01/36	1024/23	Deed	Across Lots 42 and 43 of the Fairview Gardens Subdivision in the John M. Dement Survey, A-228
16	David K. King	Exxon Pipeline Company	07/06/84	Clerk's File #J621762	Official	A 50' strip across the Easterly 2.0 acres of Lot 42 of the Fairview Gardens Subdivision in the John M. Dement Survey, A-228

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
17	Dee McClanahan and wife, Charlene McClanahan	Humble Pipe Line Company	08/12/36	1027/710	Deed	Across Lot 41 of the Fairview Gardens Subdivision in the John M. Dement Survey, A-228
17	Dale R. Collins, Trustee	Exxon Pipeline Company	02/11/80	Clerk's File #G466634	Official	A 50' strip covering 0.2632 acres across Lot 41 of the Fairview Gardens Subdivision in the John M. Dement Survey, A-228
18	O. A. Fleming and wife, Grace W. Fleming	Humble Pipe Line Company	06/30/37	1061/112	Deed	Across Lot 50 of the Fairview Gardens Subdivision in the John M. Dement Survey, A-228
19	(same as 4(a) above)					
19X	(same as 4X above)					
20	W. H. Tobin	Humble Pipe Line Company	08/12/24	585/420	Deed	Across lands out of the Thomas Nelis Survey, A 608
20	W. H. Tobin	Humble Pipe Line Company	07/07/39	1140/63	Deed	0 08 acres of land out of the W. H. Tobin property in the Thomas Nelis Survey, A-605
20	George H. Spencer	Humble Pipe Line Company	11/06/56	3271/220	Deed	A 50' strip covering 2.739 acres across 238.064 acre tract out of the Thomas Nelis Survey, A-605
21	Wright Land Company	Humble Pipe Line Company	06/16/19	421/129	Deed	Across lands in the Independence Gardens Subdivision out of the Thomas Hogan Survey, A-326, and the E. Friendenhaus Survey, A-1185
22	(same as 21 above)					
23	(same as 21 above)					

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
24	I. D. Addison and wife, Gussie P. Addison	Humble Pipe Line Company	11/11/37	1073/433	Deed	A 70' strip covering 0.803 acres across Lot 16 of Hahl's Suburban Farm Subdivision B in the Thomas Hogan Survey, A-326
25	(same as 21 above)					
26	(same as 21 above)					
27	(same as 21 above)					
28	Hermann Fischer	Humble Pipe Line Company	06/08/22	509/112	Deed	Across 168.0 acres out of the Thomas Hogan Survey, A-326, as amended by instrument dated August 20, 1956, from Humble Pipe Line Company to heirs and assigns of Hermann Fischer
28	Findley Leeland West, Jr., et al	Exxon Pipeline Company	02/08/91	Clerk's File #38754	Official	A 60' strip covering 0.31680 acres across the South 248'x319' of Lot 19 in Block 19 of Hahl's Suburban Farms Subdivision in the Thomas Hogan Survey, A-326
28X	(same as 4X above)					
29	George Hoffman, Jr. and wife, Ida Hoffman	Humble Pipe Line Company	08/14/19	428/420	Deed	Across land in the Thomas Hogan Survey, A-326
29	Gulf Machinery Company	Exxon Pipeline Company	09/22/78	Clerk's File #F816628	Official	A 60' strip covering 0.098 acres across 2.44 acres out of the West Half of Lot 1 of J. M. Harcourt Subdivision of Lots 11 and 12 of the Thomas Hogan Survey, A-326

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29	Harold Rabalais	Exxon Pipeline Company	09/22/78	Clerk's File #F815749	Official	A 60' strip across two tracts covering 1.0737 acres across Lot 1 of the J. M. Harcourt Subdivision in the Thomas Hogan Survey, A-326
30	Fred Sovioz and wife, Bertha Sovioz	Humble Pipe Line Company	06/27/19	421/294	Deed	Across lands in the Thomas Hogan Survey, A-326
30	D. M. Portgual	Exxon Pipeline Company	04/26/78	Clerk's File #F593815	Official	A 50' strip covering 0.9101 acres across 12.753 acres out of the East Half of Lot 1 of the J. M. Harcourt Subdivision in the Thomas Hogan Survey, A-326
30	B. N. Adams	Humble Pipe Line Company	06/05/69	7663/304	Deed	A 50' strip covering 0.3078 acres across 4.323 acres being part of Lots 1, 14 and 15 of the J. M. Harcourt Subdivision of the Thomas Hogan Survey, A-326
31	(same as 21 above)					
32	L. B. Rohrer and wife, Mary Rohrer	Humble Pipe Line Company	06/18/19	421/129	Deed	Across lands in the Thos. Hogan Survey, A-326
33(a)	Ellis B. Rohrer, et al	Humble Pipe Line Company	09/22/37	1069/240	Deed	Across 50.0 acres being the South part of Subdivision 10 in the Thomas Hogan Survey, A-326 Also covers their interest in the North 75 acres of said Subdivision 10.
33(b)	Isaac Rohrer and wife, Helma Rohrer	Humble Pipe Line Company	04/01/66	6336/31	Deed	Across 0.465 acres out of 16 2/3 acres being Lot 10-E in the Thomas Hogan Survey, A-326
34	(same as 32 above)					

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35	(same as 33(a) above)						As amended by instrument dated March 6, 1956, between Humble Pipe Line Company and Charles C. Kefauver, recorded in Volume 3160, Page 347, of the Deed Records of Harris County, Texas
36	(same as 21 above)						
37	(same as 21 above)						
38	(same as 21 above)						
39	(same as 21 above)						
40	(same as 21 above)						
41	(same as 21 above)						
42	Lafayette Davis and wife, Sallie Davis	Humble Pipe Line Company		07/19/35	992/67	Deed	Across Lot No. 6 in Block 4 of Independence Gardens, E. Friendenhaus Survey, A-1185
43	(same as 21 above)						
44(a)	L. H. Spivey and wife, Ima C. Spivey	Humble Pipe Line Company		08/12/33	935/101	Deed	Across Lot 10, Block 4 of the Independence Gardens in the E. Friendenhaus Survey, A-1185
44	Flanagan Sand Company, Inc.	Exxon Pipeline Company		03/14/72	Film Code #141-33-1214	Official	A 50' strip covering 0.8845 acres across Lots 9 and 10, Independence Gardens in the E. Friendenhaus Survey, A-1185
45	(same as 44(a))						

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46	Miss Tenola Cuilla	Humble Pipe Line Company	02/13/35	971/727	Deed	Across Lot 7, Block 7 of the Independence Gardens in the E. Friendenhaus Survey, A-1168
47	Sarah White	Humble Pipe Line Company	02/05/35	971/726	Deed	Across Lot 8, Block 7 of the Independence Gardens Subdivision in the E. Friendenhaus Survey, A-1168
47	Peyton D. Waters	Exxon Pipeline Company	10/17/75	Clerk's File #E585018	Official	A 60' strip covering 0.1679 acres across Lot 8, Block 7, Independence Gardens Subdivision in the E. Friendenhaus Survey, A-1168
47	Wrico Enterprises, Inc., Trustee	Exxon Pipeline Company	05/16/77	Clerk's File #F165787	Official	A 60' strip covering 0.1163 acres across 1.00 acres in Lot 8, Block 7, Independence Gardens Subdivision in the E. Friendenhaus Survey, A-1168
49	W. P. Price	Humble Pipe Line Company	04/28/30	836/641	Deed	Across Lot 5, Block 6, Independence Gardens Subdivision in the E. Friendenhaus Survey, A-1168
49	(same as 21 above)					
50	(same as 21 above)					
51	Houston Community College System	Exxon Pipeline Company	09/30/85	Clerk's File #K237642	Official	A 60' strip covering 1.4534 acres across 24.1 acres being all of Lots, 2, 3, 10, 11, 12, and part of Lot 9 in Block 6, Independence Gardens Subdivision in the E. Friendenhaus Survey, A-1168
52	(same as 21 and 51 above)					
53	(same as 21 and 51 above)					
54	(same as 21 and 51 above)					

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
55	Carrie Moore, et al	Humble Pipe Line Company	03/11/38	1077/666	Deed	Across Lot 12, Block 6, Independence Gardens Subdivision in the E. Friedenhaus Survey, A-1168, as amended by instrument dated September 30, 1985 between Exxon Pipeline Company and Houston Community College System
56	R. H. Wilkins	Humble Pipe Line Company	09/09/19	431/274	Deed	Across land in the H. C. McIntyre Survey, A-917, as amended by instrument dated November 24, 1970 between Humble Pipe Line Company and Jesse Randolph McIntyre, et al, recorded in Volume 8237, Page 31 of the Deed Records of Harris County, Texas
57	A. W. Schoeneweiss	Humble Pipe Line Company	12/31/34	969/422	Deed	Across 160.0 acres out of J. B. Gardiner Survey, A-294
57A	(same as 57 above)					
57B	(same as 57 above and 58(a) below)					As amended by instrument dated May 27, 1953, between Humble Pipe Line Company and E. Manger, et al, recorded in Volume 2616, Page 705, of the Deed Records of Harris County, Texas
58(a)	Henry Mangold	Humble Pipe Line Company	01/02/35	970/448	Deed	Across 160 acres out of the J. B. Gardiner Survey, A-294
58(b)	Safeway Stores, Inc.	Exxon Pipeline Company	10/02/73	Clerk's File #E151464	Official	A 60'x60' tract out of the J. B. Gardiner Survey, A-294 as described in an instrument dated October 2, 1973 from Safeway Stores, Inc. to Exxon Pipeline Company

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
58(c)	Safeway Stores, Inc.	Exxon Pipeline Company	10/02/73	Clerk's File #E151465	Official	A 60' strip covering 3.442 acres across 127.583 acres in the J. B. Gardiner Survey, A-294
59	(same as 58(a) above)					
60	T. S. Masterson	Humble Pipe Line Company	07/19/19	429/148	Deed	Across lands in the A. T. Miles Survey, A-556, as amended to a 60' strip covering 2.8109 acres in an instrument dated February 9, 1972 between Humble Pipe Line Company and Joseph J. Johnson, recorded under Harris County Clerk's File No. D529309
61	J. R. Fitze and wife, Ivy E. Fitze	Humble Pipe Line Company	08/15/19	428/418	Deed	Across land in the A. T. Miles Survey, A-556, as amended to a 50' strip covering 2.58 acres by instrument dated March 5, 1960 between Humble Pipe Line Company and Nellie C. Fitze Briers, et al, recorded in Volume 4030, Page 188, of the Deed Records of Harris County, Texas
62	J. V. McCleish	Humble Pipe Line Company	01/24/25	602/289	Deed	Across lands in the A. T. Miles Survey, A-556
63	Louis Mitschke, Attorney-in-Fact for Martha Mitschke	Exxon Pipeline Company	09/29/82	Clerk's File #H662294	Official	A 60' strip covering 0.5368 acres across Tract 20 in the J. V. McCleish 10-acre Subdivision in the A. T. Miles Survey, A-556
64	W. T. Jernigan and wife, Elsie E. Jernigan	Humble Pipe Line Company	03/27/69	7569/376	Deed	A 60' strip covering 0.221 acres across the North Half of Tract 21 in the J. V. McCleish 10-acre Subdivision in the A. T. Miles Survey, A-556
65	(same as 62 above)					
66	(same as 62 above)					

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State: Texas
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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
67	(same as 62 above)					
68	Toni J. Taylor	Humble Pipe Line Company	10/18/72	Clerk's File #D729334	Official	A 60' strip covering 0.057745 acres across 0.6 acres in the A. T. Miles Survey, A-556
69	(same as 62 above)					
70	(same as 62 above)					As amended by instrument dated April 28, 1960 between Humble Pipe Line Company and Robert J. Messer
70	Walter A. Drew	Exxon Pipeline Company	05/03/71	8420/231	Deed	A 50' strip covering 0 29395 acres across 3.8945 acres in the A. T. Miles Survey, A-556
76(a)	J. J. Riedel, et al	Humble Pipe Line Company	05/30/19	426/62	Deed	Across lands in the M Cronican Survey, A-219
76	B. J. Morris, et al	Humble Pipe Line Company	07/17/72	Clerk's File #D638574	Official	A 50' strip covering 0.248858 acres across Lots 14 and 21 of Block 14 of Spring Branch Estates, Section 2 in the M Cronican Survey, A-219
76	Robert H. Redfield	Exxon Pipeline Company	09/16/77	Clerk's File #F321029	Official	A 50' strip covering 0 13974 acres across Lot 7 Block 17 and the East 52.35 feet of Lot 9, Block 13, Spring Branch Estates, Section 2 in the M. Cronican Survey, A-219
76	Exxon Pipeline Company	Robert H. Redfield, Trustee	03/21/78	Clerk's File #F565132	Official	A 50' strip covering 0.3943 acres across Lot 1, Block 14, Spring Branch Estates, Section 2 in the M. Cronican Survey, A-219
76A	(same as 76(a) above)					
76B	(same as 76(a) above)					

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
76C	(same as 76(a) above)					
76D	(same as 76(a) above)					
76E	(same as 76(a) above)					
76F	(same as 76(a) above)					As amended by instrument dated May 29, 1956, between Humble Pipe Line Company and Betty Fay Williams and husband, James K. Williams, recorded in Volume 3183, Page 262, of the Deed Records of Harris County, Texas
76FF	Cornelius A. Bammel	Humble Pipe Line Company	06/14/63	5209/375	Deed	A 50' strip covering 0.157 acres across Lot 6, Block 17, Spring Branch Estates No. 2 Subdivision in the M. Cronican Survey, A-219
76G	(same as 76(a) above)					
77(a)	J. H. Edds and wife, Annie Edds	Humble Pipe Line Company	05/30/19	426/50	Deed	Across lands in the Thomas A. Hoskins Survey, A-342 and the A. H. Osborne Survey, A-776
77(b)	E. M. Knoll and wife, Louise Knoll	Humble Pipe Line Company	10/29/31	886/486	Deed	Across lands in the William Trott Survey, A-776, the A. H. Osborne Survey, A-610, the Thomas A. Hoskins Survey, A-342, and the M. Cronican Survey, A-219
77(c)	(same as 77(a) and 77(b) above)					As amended by instrument dated May 22, 1953, between Humble Pipe Line Company and E. M. Knoll and wife, Louise Knoll

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
77(d)	(same as 77(a) and 77(b) above)					As amended by instrument dated April 30, 1968, between Humble Pipe Line Company and E. M. Knoll and wife, Louise Knoll, recorded in Volume 7210, Page 159, of the Deed Records of Harris County, Texas
77(e)	Wallace E. Johnson and wife, Nancy L. Johnson	Exxon Pipeline Company	04/04/94	Clerk's File #P902069	Official	A 35' strip covering 0.2 acres across Lots 29 and 30, *Spring Branch Gardens* Subdivision in the William Trott Survey, A-776, and the A. H. Osborne Survey, A-610
78(a)	(same as 77(a) and 77(b) above)					As amended by instrument dated July 6, 1953 between Humble Pipe Line Company and E. M. Knoll and wife, Louise Knoll
78(b)	(same as 77(a) and 77(b) above)					As amended by instrument dated May 10, 1957, between Humble Pipe Line Company and E. M. Knoll and wife, Louise Knoll
79	Arthur Lee Nash	Humble Pipe Line Company	05/06/63	5132/620	Deed	A 50' strip covering 0.21 acres across Lots 10 and 11 and 0.018 acres across Lot 98, Spring Branch Gardens Subdivision in the Thomas A. Hoskins Survey, A-342
80	(same as 77(b) above)					
81	(same as 77(b) above)					As amended by instrument dated July 3, 1961 between Humble Pipe Line Company and Arthur L. Nash, recorded in Volume 4521, Page 45, of the Deed Records of Harris County, Texas

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82	Donald E. Cramer and wife, Lois L. Cramer	Exxon Pipeline Company	02/17/82	Clerk's File #H400281	Official	A 30' strip covering 0.1466 acres across Lot 100, Spring Branch Gardens in the A. H. Osborne Survey, A-610
83	Luther Calvin Smith and wife, Loveta Louise Smith	Exxon Pipeline Company	07/27/81	Clerk's File #H105509	Official	Across Lot 101, Spring Branch Gardens Subdivision in the A. H. Osborne Survey, A-610
84	(same as 77(b) above)					
85	E. L. Holm	Humble Pipe Line Company	10/04/19	429/547	Deed	Across lands in the A. H. Osborne Survey, A-610, as amended by instrument dated July 10, 1981, between Exxon Pipeline Company and Barbara Ann Boteler, et al, recorded under Harris County Clerk's File #H084852 in the Official Records of Real Property in Harris County, Texas
85X	(same as 4X above)					
86	R. O. Ward	Humble Pipe Line Company	09/11/19	437/71	Deed	Across lands in the A. H. Osborne Survey, A-610
86	J. M. Muldoon	Humble Pipe Line Company	02/20/23	500/592	Deed	Across lands in the A. H. Osborne Survey, A-610
86	Lucar, Inc.	Exxon Pipeline Company	03/28/78	Clerk's File #F545950	Official	A 50' strip covering 0.4426 acres across 2.4893 acres in the A. H. Osborne Survey, A-610
87	L. P. Partin	Humble Pipe Line Company	09/16/19	431/274	Deed	Across land in the William Trapp Survey, as amended to a 50' strip covering 0.443 acres in instrument dated April 24, 1953, between Humble Pipe Line Company and D. E. Martin, et al, recorded in Volume 2599, Page 274

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90	H. L. Hubele	Humble Pipe Line Company	06/23/19	427/30	Deed	Across land in the A. H. Osborne Survey, A-610
92	Arthur E. Burkhardt	Humble Pipe Line Company	05/16/62	4843/193	Deed	A 50' strip covering 0.254 acres across 3.88 acres in Lot 1 of the C. H. Bingle Subdivision out of the A. H. Osborne Survey, A-610
93(a)	C. H. Bingle and wife, Sarah Bingle	Humble Pipe Line Company	05/30/19	426/48	Deed	Across land in the A. H. Osborne Survey, A-610
93	F. A. Techmeyer and wife, Pearl L. Techmeyer	Humble Pipe Line Company	05/16/62	4843/197	Deed	A 50' strip covering 0.249 acres across 3.27 acres in Lot 2, C. H. Bingle Subdivision out of the A. H. Osborne Survey, A-610
93	Frances C. Barnard, Barry R. Barnard	Exxon Pipeline Company	12/18/78	Clerk's File #F919592	Official	A 50' strip covering 0.158 acres across Lot 3, Ivy Woods Addition out of the A. H. Osborne Survey, A-610
94	Alfred E. Pumpell	Humble Pipe Line Company	08/29/59	3808/155	Deed	A 50' strip covering 0.5384 acres across 5.579 acres in the A. H. Osborne Survey, A-610
95	(same as 94 above)					
95A	(same as 94 above)					
96	(same as 93(a) above)					
97	(same as 93(a) above)					

State: Texas
County: Harris
Pipeline Name: Satsuma-Webster

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
98	Harold A. Clark	Exxon Pipeline Company	08/22/80	Clerk's File #G691204	Official	A 50' strip covering 0.21656 acres across Lot 7, C. H. Bingle Subdivision in the A. H. Osborne Survey, A-610
99	Otto Burkhardt	Humble Pipe Line Company	01/07/27	685/422	Deed	Across 10.00 acres in the A. H. Osborne Survey, A-610, as amended to release all but 0.038 acres in instrument dated October 28, 1953, between Humble Pipe Line Company and Otto Burkhardt, recorded in Volume 5201, Page 310 of the Deed Records of Harris County, Texas
100	John Ojemann, Sr.	Humble Pipe Line Company	05/30/19	426/60	Deed	Across land in the A. H. Osborne Survey, A-610
100	Bingle Road Corporation, President	Humble Pipe Line Company	07/25/72	Clerk's File #D645763	Official	A 40' strip covering 0.9038 acres across 13.045 acres in the A. H. Osborne Survey, A-610
100	Bingle Road Corporation	Humble Pipe Line Company	05/08/72	Clerk's File #D608460	Official	A 40' strip covering 0.5654 acres across 26.587 acres in the A. H. Osborne Survey, A-610
Bingle Gate Plant	Bingle Road Corporation	Humble Pipe Line Company	07/19/72	Clerk's File #D645762	Official	0.0792 acres out of 13.045 acres in the A. H. Osborne Survey, A-610
101	Missouri-Kansas-Texas Railroad Company	Humble Pipe Line Company	01/20/60			Crossing railroads premises at Mile Post 1075.25, being the main track valuation chaining station 22128 plus 22, distant 1313' measured East along center line of said mainline track from Mile Post 1075

[redacted]-0102

State: Texas
County: Harris
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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
101	Missouri-Kansas-Texas Railroad Company	Humble Pipe Line Company	01/20/60			Crossing railroads premises at Mile Post 1075.25, being the main track valuation chaining station 22128 plus 12, distant 1303' measured East along center line of said mainline track from Mile Post 1075
102	Texas Highway Department	Humble Pipe Line Company	12/30/52			Permission to install rectifier type cathodic protection unit on state-owned land
102	State Highway Department	Humble Pipe Line Company	03/13/46			Across U.S. Highway 90 at Station 295+00 in the A. H. Osborne Survey, A-610
103	Commissioners Court of Harris County	Humble Pipe Line Company	03/20/46	16/371	Comm'rs Court Minutes	Across county roads in Harris County from Memorial Drive to Braes Bayou
104	Wm. Schulz, Jr.	Humble Pipe Line Company	05/27/19	426/63	Deeds	Across Lot 2 or a small tract of land in the A. H. Osborne Survey, A-610
105	Louis Clay	Humble Pipe Line Company	06/27/19	421/292	Deed	Across lands in the A. H. Osborne Survey, A-610
107(a)	Louis Feuerschutz	Humble Pipe Line Company	06/03/19	426/51	Deed	Across lands in the Robert Vince Survey, A-77
107	Dr. C. Alsworth Calhoun	Exxon Pipeline Company	11/04/75	Clerk's File #E60443	Official	A 30' strip covering 0.157 acres across Lot 1, Block A, in the Robert Vince Survey, A 77
107	Georgia L. Beeman	Exxon Pipeline Company	07/12/93	Clerk's File #P356053	Official	A 30' strip covering 0.134 acres across Lots 3 and 4, Block C, Memorial Oaks Subdivision in the Robert Vince Survey, A-77

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State: Texas
County: Harris
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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
107A	James A. Reichert and wife, Elizabeth Calhoun Reichert	Humble Pipe Line Company	08/10/62	4915/589	Deed	A 30' strip covering 0.126 acres across Lot 2, Block A, Memorial Oaks Subdivision in the Robert Vince Survey, A-77
108	(same as 107(a) above)					
109	(same as 107(a) above)					
110	(same as 110B below)					
110A	(same as 110B below)					
110B	W. Kuhlmann	Humble Pipe Line Company	06/03/19	426/54	Deed	Across lands in the Robert Vince Survey, A-77
111	Henry Sauer	Humble Pipe Line Company	06/03/19	426/64	Deed	Across lands in the Robert Vince Survey, A-77
Memorial Drive	(same as 103 above)					
113	(same as 111 above)					as amended by instrument dated June 5, 1950, between Humble Pipe Line Company and Three Corners Development Company recorded in Volume 2103, Page 509 of the Deed Records of Harris County, Texas
114	F. C. Bering	Humble Pipe Line Company	06/03/19	426/44	Deed	Across lands in the Robert Vince Survey, A-77
114	Henry J. Bering, et al	Humble Pipe Line Company	06/12/19	421/518	Deed	Across lands in the Robert Vince Survey, A-77
114	Carl F. Modglin	Humble Pipe Line Company	11/15/48	1851/259	Deed	A 40' strip covering 0.62 acres across 54.175 acres in the Robert Vince Survey, A-77

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
115	Mrs. Josephine Bering	Humble Pipe Line Company	05/13/46	1517/30	Deed	A 40' strip covering 1.308 acres across the Robert Vince Survey, A-77, and the Charles Sage Survey, A-697
118	C. H. Bering	Humble Pipe Line Company	06/03/19	426/45	Deed	Across lands in the Charles Sage Survey, A-697, as amended in instrument dated August 8, 1940, between Humble Pipe Line Company and successors in title to C. H. Bering
119	August Bering	Humble Pipe Line Company	06/03/19	421/124	Deed	Across lands in the Charles Sage Survey, A-697, as amended by instrument dated February 23, 1953, between Humble Pipe Line Company and Tanglewood Corporation, and by instrument dated April 28, 1965, between Humble Pipe Line Company and August Bering, recorded in Volume 5914, Page 431 of the Deed Records of Harris County
119A	(same as 119 above)					
Post Oak Acreage I of II	John Walker and wife, Clara W. Walker	Humble Pipe Line Company	06/01/19	421/363	Deed	Across land in the Charles Sage Survey, A-697, as amended by instrument dated July 15, 1953, between Humble Pipe Line Company and William H. Wilson, et al, recorded in Volume 2636, Page 205, of the Harris County Deed Records

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State: Texas
County: Harris
Pipeline Name: Satsuma-Webster

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
Post Oak Acreage I of II	John C. Walker and wife, Clara W. Walker	Humble Pipe Line Company	11/20/23	560/495	Deed	Across lands in the Charles Sage Survey, A-697, as amended by instrument dated July 15, 1953, between Humble Pipe Line Company and William H. Wilson, et al, recorded in Volume 2636, Page 205, of the Harris County Deed Records
Post Oak Acreage I of II	Clara W. Walker	Humble Pipe Line Company	01/27/25	608/237	Deed	Across land in the Charles Sage Survey, A-697, as amended by instrument dated July 15, 1953, between Humble Pipe Line Company and William H. Wilson, et al, recorded in Volume 2636, Page 205, of the Harris County Deed Records
Post Oak Acreage I of II	Mrs. Clara W. Walker by Attorney-in-Fact, William H. Wilson	Humble Pipe Line Company	01/29/27	695/2	Deed	Across land in the Charles Sage Survey, A-697, as amended by instrument dated July 15, 1953, between Humble Pipe Line Company and William H. Wilson, et al, recorded in Volume 2636, Page 205, of the Harris County Deed Records
Post Oak Acreage I of II	William H. Wilson	Humble Pipe Line Company	06/23/19	421/365	Deed	Across land in the Charles Sage Survey, A-697, as amended by instrument dated July 15, 1953, between Humble Pipe Line Company and William H. Wilson, et al, recorded in Volume 2636, Page 205, of the Harris County Deed Records
Post Oak Acreage I of II	William H. Wilson	Humble Pipe Line Company	11/20/23	562/138	Deed	Across land in the Charles Sage Survey, A-697, as amended by instrument dated July 15, 1953, between Humble Pipe Line Company and William H. Wilson, et al, recorded in Volume 2636, Page 205, of the Harris County Deed Records

503-52-0106

State: Texas
County: Harris
Pipeline Name: Satsuma-Webster

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
Post Oak Acreage I of II	William H. Wilson	Humble Pipe Line Company	01/27/25	608/239	Deed	Across land in the Charles Sage Survey, A-697, as amended by instrument dated July 15, 1953, between Humble Pipe Line Company and William H. Wilson, et al, recorded in Volume 2636, Page 205
Post Oak Acreage I of II	William H. Wilson	Humble Pipe Line Company	01/29/27	687/657	Deed	Across land in the Charles Sage Survey, A-697, as amended by instrument dated July 15, 1953, between Humble Pipe Line Company and William H. Wilson, et al, recorded in Volume 2636, Page 205
120	Humble Pipe Line Company	Tanglewood Corporation	11/28/51			Across 4.448 acres along Humble Pipe Line Company's 50' fee strip in the Charles Sage Survey, A-697
121	(same as Post Oak Acreage and 120 above)					
122	Frank Angelico and wife, Mary Pellaturi Angelico	Humble Pipe Line Company	05/29/19	426/42	Deed	Across lands in the Wm. White Survey, A-836
122	Josefina Zinnanti and husband, Rosario Zinnanti	Humble Pipe Line Company	03/07/27	694/260	Deed	A 32' strip covering 0.54 acres across 8.12 acres in the William White Survey, A-836
122	Anna Zinnanti and husband, Anthony R. Zinnanti	Humble Pipe Line Company	03/07/27	694/258	Deed	A 31' strip covering 0.10 acres across 7.44 acres in the William White Survey, A-836
122	Paul F. Barnhart, Trustee	Humble Pipe Line Company	02/26/64	5530/405	Deed	0.538 acres across a 6.4242 acre tract and a 5.8739 acre tract in the William White Survey, A-836

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
123	Carmelo Cimo	Humble Pipe Line Company	05/29/19	426/49	Deed	Across land in the Wm. White Survey, A-836, as amended by instrument dated November 7, 1990, between Exxon Pipeline Company and the Most Rev. Joseph A. Fiorenza, filed under Clerk's File No. M968579 in the Official Public Records of real property of Harris County, Texas
123	Carmelo Cimo	Humble Pipe Line Company	02/23/27	694/257	Deed	Across 0.25 acres of land out of the William White Survey, A-836, as amended by instrument dated November 7, 1970, between Exxon Pipeline Company and the Most Rev. Joseph A. Fiorenza, filed under Clerk's File No. M968579 in the Official Public Records of real property of Harris County, Texas
124	Sebastiano Triolo and wife, Tileccia Maria Triolo	Humble Pipe Line Company	05/29/19	426/65	Deed	Across the South Half of Lot No. 4 of the Wm. White Survey, A-836, as amended by instrument dated September 14, 1942, between Humble Pipe Line Company and M. M. Kinley and Mrs. Rowena Kinley, recorded in Volume 1285, Page 80, of the Deed Records of Harris County, Texas
124	Sebastiano Triolo and wife Tileccia Maria Triolo	Humble Pipe Line Company	02/21/27	696/115	Deed	A 35' strip covering 0.22 across the Wm. White Survey, A-836, as amended by instrument dated September 14, 1942, between Humble Pipe Line Company and M. M. Kinley and Mrs. Rowena Kinley, recorded in Volume 1285, Page 80, of the Deed Records of Harris County, Texas

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
125	Tony Locorte and wife, Mary Locorte	Humble Pipe Line Company	05/29/19	426/55	Deed	Across a part of Lot 7 of the Wm. White Survey, A-836, as amended by instrument dated April 4, 1955, between Humble Pipe Line Company and the City National Bank of Houston, recorded in Volume 2976, Page 117, of the Deed Records of Harris County, Texas
125	Tony Locorte and wife, Sarah Locorte	Humble Pipe Line Company	02/21/27	698/14	Deed	A strip of land 33' wide covering 0.11 acres across 6.5 acres in the Wm. White Survey, A-836, as amended by instrument dated April 4, 1955 between Humble Pipe Line Company and the City National Bank of Houston, recorded in Volume 2976, Page 117, of the Deed Records of Harris County, Texas
125	Houston Apartment Homes, Inc.	Humble Pipe Line Company	11/03/65	6438/466	Deed	0.177 acres across Lot 7, Block B, Levy Subdivision in the Wm. White Survey, A-836
126-130	F. Buffamonti and wife, Vincenza Buffamonti	Humble Pipe Line Company	05/29/19	426/46	Deed	Across the North Half of Lot 7 out of the Wm. White Survey, A-836
126-130	Joe Debeda	Humble Pipe Line Company	02/22/27			Across 6.5 acres known as Bufamonti property located in the Wm. White Survey, A-836
126-130	Vincenza Buffamonti	Humble Pipe Line Company	02/22/27	697/183	Deed	A 33' strip covering 0.29 acres across the F. Buffamonti 6.5 acre tract in the Wm. White Survey, A-836
126-130	Florence Oldham Woltman	Humble Pipe Line Company	09/28/62	4915/595	Deed	0.177 acres across 3.903 acres out of Lot 7, Block B of the Gant and Levy Subdivision of the Wm. White Survey, A-836

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
126-130	Isaac S. Brochstein, et al	Humble Pipe Line Company	11/03/65	6438/486	Deed	A 0.082 tract across 2 2/3 acres out of the Wm. White Survey, A-836
131-132	Joseph Borzilleri and wife, Stefana Borzilleri	Humble Pipe Line Company	05/29/19	426/47	Deed	Across the South Half of Lot 7 in the Wm. White Survey, A-836, as amended by instrument dated March 23, 1939 between Humble Pipe Line Company and C. P. Harris, et al, recorded in Volume 1138, Page 106, of the Deed Records of Harris County, Texas
131-132	Jack Battaglia and wife, Josephine Battaglia	Humble Pipe Line Company	02/21/27	697/185	Deed	A 35' strip covering 0.31 acres across 6.5 acres in the Wm. White Survey, A-836, as amended by instrument dated March 23, 1939 between Humble Pipe Line Company and C. P. Harris, et al, recorded in Volume 1138, Page 106, of the Deed Records of Harris County, Texas
131-132	Isaac S. Brochstein and Sam J. Brochstein	Humble Pipe Line Company	12/27/65	6438/474	Deed	Across 0.396 acres out of 5.157 acres in Lot 7, Block B of the Levy Subdivision in the William White Survey, A-836
131-132	Raymond D. Brochstein, et al	Exxon Pipeline Company	07/31/74	Clerk's File #E401504	Official	0.826 acres across 17.36 acres out of the William White Survey, A-836
133	J. A. Osborn	Humble Pipe Line Company	07/08/19	423/612	Deed	Across land in the William White Survey, A-836
133	Isaac S. Brochstein and Sam J. Brochstein	Humble Pipe Line Company	11/03/65	6438/480	Deed	Across 0.257 acres out of 2.52 acres being the North Half of the North 5.04 acres out of Lot 1, Block B of the M. M. Levy Subdivision in the Wm. White Survey, A-836

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State: Texas
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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
133	Ralph Rupley	Humble Pipe Line Company	11/01/65	6438/454	Deed	Across 0.22 acres out of 2.52 acres being the South Half of the North 5.04 acres of Lot 1, Block B of the M. M. Levy Subdivision in the Wm. White Survey, A-836
133	Betty Rupley Allen, et al	Exxon Pipeline Company	07/31/74	Clerk's File #E401503	Official	0.124 acres across 2.21 acres out of the William White Survey, A-836
134	E. J. Osborn and wife, Katie Osborn	Humble Pipe Line Company	05/29/19	426/59	Deed	Across land in the Wm. White Survey, A-836
134	Robert L. West	Humble Pipe Line Company	11/12/65	6276/554	Deed	Across 0.006 acres out of 3.2224 acres in the Wm. White Survey, A-836
134	Post Oak Center, Inc.	Humble Pipe Line Company	11/01/65	6438/460	Deed	Across 0.0677 acres out of 0.7873 acres out of Lot 1, Block B of the M. M. Levy Subdivision in the Wm. White Survey, A-836
135	(same as 136(a) below)					
136(a)	Thos. Keenan	Humble Pipe Line Company	05/29/19	426/54	Deed	Across land in the Wm. White Survey A-836, as amended by instrument dated February 28, 1939 between Humble Pipe Line Company and C. H. Voss, recorded in Volume 1136, Page 101, of the Deed Records of Harris County, Texas, and by instrument dated January 19, 1959 between Humble Pipe Line Company and Tanglewood Corporation, et al, recorded in Volume 3637, Page 157, of the Deed Records of Harris County, Texas

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
136(b)	Vivian Leatherberry Smith, et al	Exxon Pipeline Company		Clerk's File #E406259	Official	0.0972 acres across 1.6119 acres in the Wm. White Survey, A-836
137	(same as 136(a) above)					
138A	J. H. Voss and wife, Louise Voss	Humble Pipe Line Company	05/29/19	426/66	Deed	Across land in the Wm. White Survey, A-836, as amended by instrument between Humble Pipe Line Company and David L. Crowell, dated December 23, 1954, recorded in Volume 2874, Page 306, of the Deed Records of Harris County, Texas
138(a)	(same as 103 above)					
138(b)	Earl Kelly	Humble Pipe Line Company	04/18/49			A 25' strip covering 0.052 acres across 0.49 acres in the Wm. White Survey, A-836
138X	(same as 138A above)					
139	(same as 138A above)					
139A	(same as 138A above)					
140	C. J. H. Voss and wife, Emma Voss	Humble Pipe Line Company	05/29/19	426/67	Deed	Across land in the Wm. White Survey, A-836, as amended by instrument between Humble Pipe Line Company and C. J. H. Voss, et ux, dated August 27, 1953, recorded in Volume 5524, Page 107, and that certain instrument dated September 10, 1954, between Humble Pipe Line Company and W. H. Phillips, Jr., recorded in Volume 2826, Page 303, of the Deed Records of Harris County, Texas
141	(same as 140 above)					

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142	C. J. H. Voss and wife, Emma Voss					Same as 140 above, as amended by instrument between Exxon Pipeline Company and Eleanor R. Leonard, et al, dated June 2, 1993, recorded under Clerk's File No. P356063 in the Official Records of Real Property in Harris County, Texas
143	(same as 140 above)					
144	Susan S. Wood, et al	Humble Pipe Line Company	03/01/22	562/141	Deed	Across 151.0 acres in the Wm. White Survey, A-836, as amended by instrument dated August 10, 1950, between Humble Pipe Line Company and A. D. Milroy, et al and by instrument dated March 18, 1949, between Humble Pipe Line Company and Jess Little
144	Susan S. Wood, et al	Humble Pipe Line Company	01/02/25	603/140	Deed	Across 151.0 acres in the Wm. White Survey, A-836, as amended by instrument dated August 10, 1950, between Humble Pipe Line Company and A. D. Milroy, et al and by instrument dated March 18, 1949, between Humble Pipe Line Company and Jess Little
144	Susan S. Wood, et al	Humble Pipe Line Company	01/04/27	691/150	Deed	Across 151.0 acres in the Wm. White Survey, A-836, as amended by instrument dated August 10, 1950, between Humble Pipe Line Company and A. D. Milroy, et al and by instrument dated March 18, 1949, between Humble Pipe Line Company and Jess Little

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
144	Susan S. Wood, et al	Humble Pipe Line Company	12/08/23	562/140	Deed	Across 151.0 acres in the Wm. White Survey, A 836 as amended by instrument dated August 10, 1950, between Humble Pipe Line Company and A. D. Milroy, et al and by instrument dated March 18, 1949, between Humble Pipe Line Company and Jess Little
145	Houston Westend Realty Company	Humble Pipe Line Company	10/28/24	593/384	Deed	Across lands in the M. B. Gray Survey, A-284
145	Humble Pipe Line Company	Southwestern Realty Co., Inc.	10/28/54	2873/169	Deed	Across 0.708 acres out of 1.395 acres in the M. B. Gray Survey, A-284
145	Wm. M. Rice Institute	Humble Pipe Line Company	07/08/40	1174/501	Deed	A 50' strip covering 1.395 acres out of the M. B. Gray Survey, A-284
146	Texas & New Orleans Railroad Company	Humble Pipe Line Company	12/18/46			Across their property at Bellaire Junction out of the M. B. Gray Survey, A-284
147	Texas & New Orleans Railroad Company	Humble Pipe Line Company	01/02/46			Across their property at Bellaire Junction out of the M. B. Gray Survey, A-284
148	Herman Hospital Estate	Humble Pipe Line Company	05/20/19	423/192	Deed	Across lands in the A. C. Reynolds Survey, A-61, as amended by instrument dated June 13, 1938, between Humble Pipe Line Company and the Herman Hospital Estate, recorded in Volume 1093, Page 476, of the Deed Records of Harris County, Texas
149-196	(same as 148 above)					

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201	Nellie B. League	Humble Pipe Line Company	05/12/19	427/438	Deed	Across land in the Pleasant W. Rose Survey, A-645, as amended by instrument dated June 22, 1950, between Humble Pipe Line Company and Nellie B. League
201	Houston Lighting & Power Company	Humble Pipe Line Company	05/13/53			Rectifier units located on tracts of 5.256 acres and 4.378 acres in the P. W. Rose Survey, A-645, and tract of 1.860 acres in the James Hamilton Survey, A-878
202	Mrs. Katherine Finnigan Anderson, et al	Humble Pipe Line Company	11/14/30	1012/715	Deed	A 33' strip covering 3.15 acres across the James Hamilton Survey, A-878, as amended by instrument dated April 26, 1955, between Humble Pipe Line Company and Woodshire Building Co., Inc., recorded in Volume 2945, Page 168, of the Deed Records of Harris County, Texas
202A	(same as 202 above)					
202B	(same as 202 above)					
204	Gulf Producing Company	Humble Pipe Line Company	10/20/24	595/135	Deed	Across 10.0 acres in the B.B.B. & C. R.R. Co. Survey, No. 1028, A-179
206	J. Ritter by Roy F. Campbell, Presiding Judge	Humble Pipe Line Company	12/02/19	436/320	Deed	A 5' strip across land in the J. Hamilton Survey, A-885
206	J. Ritter	Humble Pipe Line Company	12/17/23	563/403	Deed	Across land in the J. Hamilton Survey, A-885
206	J. Ritter	Humble Pipe Line Company	01/08/27	695/273	Deed	Across land in the James Hamilton Survey, A-885

State: Texas
County: Harris
Pipeline Name: Satsuma-Webster

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
206	City of Houston	Exxon Pipeline Company	05/01/74			A crossing underneath Kirby Drive North of Holmes Road in the James Hamilton Survey, A-885
206	Southway Development Company	Exxon Pipeline Company	05/01/73	Clerk's File #E095623	Official	A 50' strip covering 0.7937 acres across a 24.57 acre tract and a 50' strip covering 4.1442 acres across a 131.8948 acre tract, both out of the James Hamilton Survey, A-885
207	Galveston, Harrisburg & San Antonio Railway Company	Humble Pipe Line Company	01/26/27			Across their property at Stella, Texas, at a point 1307' Northeasterly from Mile Post 10 in the James Hamilton Survey, A-885
207	Galveston, Harrisburg & San Antonio Railway Company	Humble Pipe Line Company	11/17/23			Across their property near Stella, Texas, at Engineer's Station 515+42 in the James Hamilton Survey, A-885
210	Mary Read Hume	Humble Pipe Line Company	08/23/24	589/16	Deed	Across land in the James Hamilton Survey, A-885
212	Hessie A. Trapier	Humble Pipe Line Company	05/04/25	615/249	Deed	Across land in the James Hamilton Survey, A-885
213	Kate F. Whitehead	Humble Pipe Line Company	07/28/19	428/423	Deed	Across 53.77 acres out of the James Hamilton Survey, A-885
214	(same as 213 above)					
215	(same as 213 above)					
216	(same as 213 above)					
217	George Fitzsimmons	Humble Pipe Line Company	08/12/24	585/422	Deed	Across lands out of the James Hamilton Survey, A-885

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
218(a)	Estate of Frances F. Dooley, Deceased	Humble Pipe Line Company	09/03/19	430/325	Deed	A 10' strip across 53.17 acres being Lot No. 16 in partition suit Cause No. 35,774 out of the James Hamilton Survey, A-885
218(b)	Estate of Frances F. Dooley	Humble Pipe Line Company	01/22/27	691/257	Deed	A 6' strip alongside a 10' strip previously granted out of the James Hamilton Survey, A-885
219	(same as 218(a) and 218(b) above)					
220	James A. Baker, Receiver of the International & Great Northern Railway Company	Humble Pipe Line Company	07/09/19			Across and under their tracks at Valuation Chaining Station 443+65, Mile Post 7+1135 feet in the James Hamilton Survey, A-885
220	International-Great Northern Railroad Co.	Humble Pipe Line Company	02/05/27			Across their railroad at Mile Post 7.34 on the Columbia Branch near Houston, Texas in the James Hamilton Survey, A-885
Satsuma Station	Harris-Galveston Coastal Subsidence District	Exxon Pipeline Company	09/14/94			Water well at Satsuma Station

503-52-0117

EXHIBIT A

EASEMENTS, PERMITS, LEASES, AND LICENSE AGREEMENTS

TEXAS PIPELINE SYSTEMS
State: Texas
County: Harris
Pipeline Name: Webster-Baytown

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
1	State Highway Department	Humble Pipe Line Company	06/02/44			Under and across State Highway 6, also known as U.S. Highway 75, adjacent to and East of Humble Pipe Line Company's Webster Tank Farm, located in the Robert Wilson League, A-88
1A	Galveston, Houston & Henderson Railroad Company	Humble Pipe Line Company	06/02/44			Under and across said railroad at Mile Post 23.098, located in the Robert Wilson League, A-88

EXHIBIT A

EASEMENTS, PERMITS, LEASES, AND LICENSE AGREEMENTS

TEXAS PIPELINE SYSTEMS
State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
2	West Production Company	Humble Pipe Line Company	03/20/36	1016/53	Deed	Across the George B. McKinstry Survey, A-47, and the William M. Jones Survey, A-482
4	Humble Oil & Refining Company	Humble Pipe Line Company	10/25/57	3440/174	Deed	.41 acres out of the Wm. M. Jones Survey, A-482
5	N. V. Pillot	Humble Pipe Line Company	03/11/36	1016/62	Deed	Across the Fabricus Reynolds Survey, A-643
5	Katherine Pillot Lee	Humble Pipe Line Company	04/01/68	7149/310	Deed	Across 1.71 acres out of the Fabricus Reynolds Survey, A-643
6	A. L. Smith, et al	Humble Pipe Line Company	06/18/36	1014/723	Deed	Across land in the Fabricus Reynolds Survey, A-643
7	Elizabeth M. Danforth	Humble Pipe Line Company	03/11/36	1012/719	Deed	Across Lots 4 and 44 of the Iowa Gardens Subdivision in the Fabricus Reynolds Survey, A-643

[redacted]-0119

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
7	Marshall G. Cochran	Humble Pipe Line Company	02/25/69	Clerk's File #C698199	Official	Across .2164 acres out of Tract 44 of the Iowa Gardens Subdivision in the *Fabricus* Reynolds Survey, A-643
8	W. D. Woodruff	Humble Pipe Line Company	03/05/36	1016/60	Deed	Across 7.87 acres in Lot 39 of the Iowa Gardens Subdivision in the Fabricus Reynolds Survey, A-643
9	Lydia F. Boddecker	Humble Pipe Line Company	03/03/36	1017/264	Deed	Across Lots 23 and 28 of the Iowa Gardens Subdivision in the Fabricus Reynolds Survey, A-643
10	Mrs. E. C. (Mabel) Gill	Humble Pipe Line Company	05/04/36	1012/717	Deed	Across Lots 11 and 16 of the Iowa Gardens Subdivision in the Fabricus Reynolds Survey, A-643, as amended by *instrument* dated August 23, 1955, from Humble Pipe Line Company to Mrs. E. C. (Mabel) Gill, recorded in Volume 3059, Page 697, of the Deed Records of Harris County, Texas
11	(same as 7 above) (Elizabeth M. Danforth)					

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
12	Geo. R. Brinqhurst	Humble Pipe Line Company	03/11/36	1019/493	Deed	Across lands out of the John W. Maxey Survey, A-1270, and being the same land conveyed by deed dated January 8, 1934, from E. W. Vaughan to Geo. R. Bringhurst, recorded in Volume 939, Page 677 of the Deed Records of Harris County, Texas; as amended by instrument from Humble Pipe Line Company to George R. Bringhurst, et al, dated August 4, 1953, recorded in Volume 5568, Page 154, of the Deed Records of Harris County, Texas
13	E. E. Hartford	Humble Pipe Line Company	03/18/36	1016/61	Deed	Across 148.4 acres in the John W. Maxey Survey, A-1270
13	Fred's Drive-In, Inc., et al	Exxon Pipeline Company	02/13/87	Clerk's File #L059087	Official	Across Lot 539, Block One (1) of South Pasadena Plaza, an addition, a plat of which is recorded in Volume 35, Page 46, of the Map Records of Harris County, Texas

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
14	Frederic A. Fleming, et al	Humble Pipe Line Company	07/18/36	1032/224	Deed	Across the Northeast Corner of the W.C. R.R. Co. Survey No. 5, A-928; as amended by instrument from Humble Pipe Line Company dated August 17, 1954, recorded in Volume 2826, Page 305, of the Deed Records of Harris County, Texas; and as amended by instrument from Humble Pipe Line Company dated May 29, 1957, recorded in Volume 3377, Page 541, of the Deed Records of Harris County, Texas
15	S. B. Parker, single woman	Humble Pipe Line Company	03/25/36	1012/717	Deed	Across Lot 1, Block 15 of the Houston Suburban Estates Subdivision, being out of the Martha A. Preston Survey, A-1106
16	F. DeMonbron	Humble Pipe Line Company	03/04/36	1017/261	Deed	Across Lot 2, Block 14 of the Houston Suburban Estates Subdivision, being out of the Martha A. Preston Survey, A-1106; as amended by instrument from Humble Pipe Line Company to F. DeMonbron, dated October 7, 1965, recorded in Volume 6104, Page 156, of the Deed Records of Harris County, Texas

503-52-0122

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
17	E. S. Wood, et al	Humble Pipe Line Company	02/28/36	1014/356	Deed	Across Lot 1, Block 14, and Lot 1, Block 7 of the Houston Suburban Estates Subdivision, out of the Martha A. Preston Survey, A-1106, and the W.C. R.R. Survey No. 3, A-930; as amended by instrument from Humble Pipe Line Company, dated January 4, 1954, recorded in Volume 2704, Page 513, of the Deed Records of Harris County, Texas; and as further amended by instrument from Jerry L. Darnell to Humble Pipe Line Company, dated June 27, 1969, recorded in Volume 7684, Page 19, of the Deed Records of Harris County, Texas
18	(same as 17 above)					
19	Abbie M. Eldridge Green, et al	Humble Pipe Line Company	03/09/36	1017/266	Deed	Across Lot 23, Block 8, of the Houston Suburban Estates Subdivision, out of the W.C. R.R. Survey No. 3, A-930; as amended by instrument from Humble Pipe Line Company, dated July 24, 1959, recorded in Volume 3803, Page 485, of the Deed Records of Harris County, Texas
20	Thomas J. Kettrick	Humble Pipe Line Company	03/10/36	1016/59	Deed	Across Lot 7, Block 9, of the Houston Suburban Estates Subdivision, out of the W.C. R.R. Survey No. 3, A-930

503-52-0123

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
20	Joe A. McDermott	Exxon Pipeline Company	03/26/73	Clerk's File #D837929	Official	Across .787 acres of Lot 7, Block 9, of the Houston Suburban Estates Subdivision, out of the W.C. R.R. Survey No. 3, A-930
21	M. C. Oldham	Humble Pipe Line Company	03/03/36	1017/263	Deed	Across a lot in the Houston Suburban Estates Subdivision, out of the W.C. R.R. Survey No. 3, A-930
21	Union Baptist Foundation	Humble Pipe Line Company	12/07/66	6608/397	Deed	Across .106 acres out of the Northeast Quarter of the W.C. R.R. Survey No. 3, A-930
22	H. T. Hutchison	Humble Pipe Line Company	03/14/36	1016/60	Deed	Across .337 acres out of the W.C. R.R. Survey No. 3, A-930; as amended by instrument from Humble Pipe Line Company, dated July 30, 1953
23	Houston Title Guaranty Company	Humble Pipe Line Company	05/05/36	1028/88	Deed	Across a .246 acre tract out of the W.C. R.R. Survey No. 3, A-930; as amended by instrument dated October 9, 1956, from Humble Pipe Line Company, recorded in Volume 3259, Page 216, of the Deed Records of Harris County, Texas
24	(same as 21 above)					
25	Harold L. Smith	Humble Pipe Line Company	03/04/36	1017/261	Deed	Across 11.17 acres out of the W.C. R.R. Survey, A-943

503-52-0124

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol./ Page	Type Record	Property Description
26	(same as 17 above)					
27	W. H. Bennett et ux, Mattie Maye Bennett	Humble Pipe Line Company	03/19/36	1017/262	Deed	Across 1.405 acres out of the Martha A. Preston Survey, A-1107; as amended by instrument dated June 26, 1953, from Humble Pipe Line Company, recorded in Volume 2634, Page 253, of the Deed Records of Harris County, Texas
28	G. W. Burkitt, Jr., et al	Humble Pipe Line Company	03/21/36	1016/56	Deed	Across 247.5 acres out of the Martha A. Preston Survey, A-1107
29	Grace Burnham	Humble Pipe Line Company	06/23/36	1025/5	Deed	Across 20.0 acres out of the James Seymour Survey, A-698, being out of Lot 18 of the Satsuma Gardens Subdivision
29	C. A. Coskey, Sr.	Humble Pipe Line Company	12/01/64	5758/368	Deed	Across .406 acres out of the James Seymour Survey, A-698
30	C. B. McNay	Humble Pipe Line Company	02/28/36	1017/265	Deed	Across 11.0 acres out of the James Seymour Survey, A-698
31	M. Tilford Jones	Humble Pipe Line Company	03/05/36	1012/716	Deed	Across 1.82 acres out of the James Seymore Survey, A-698

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
32	Crown Central Petroleum Company	Humble Pipe Line Company	04/27/36	1014/356	Deed	Across lands in the James Seymore Survey, A-698, and the Wm. Vince Survey, A-78
32	Crown Central Petroleum Corporation	Humble Pipe Line Company	07/14/72	Clerk's File #D647192	Official	.0872 acres out of the William Vince Survey, A-78
33	Texas and New Orleans Railroad Company	Humble Pipe Line Company	01/21/52			Under and across T. & N.O. R.R.'s property in the Wm. Vince Survey, A-78, and being under its track 1,522' West of Mile Post 13
33A	State Highway Department	Humble Pipe Line Company	01/15/52			Under and across State Highway 225, located in the Wm. Vince Survey, A-78, and being located at Station No. 232+64 (Permit No. 77)
34	Harris County Commissioner's Court	Humble Pipe Line Company	12/13/51			Across and along the lands owned by Harris County known as the East Access Highway to Washburn Tunnel, located in the William Vince Survey, A-78
35	(same as 34 above)					
35A	(same as 34 above)					

[redacted]-0126

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
36	W. N. Blakesly	Humble Pipe Line Company	11/23/33	940/125	Deed	Across Lots One (1) and Eight (8) in Block 37 of Subdivision 23, Pasadena Townsite, in the William Vince Survey, A 78 as amended by instrument dated July 16, 1948, from Humble Pipe Line Company
37	J. E. Pomeroy and W. C. McMasters	Humble Pipe Line Company	11/29/33	945/322	Deed	Across Lots One (1) and Eight (8) in Block 38 of Subdivision 23, Pasadena Townsite, in the William Vince Survey, A 78 as amended by instrument dated April 12, 1954, from Humble Pipe Line Company
38	Mrs. Nellie E. Price	Humble Pipe Line Company	11/20/33	941/196	Deed	Across Lots One (1) and Eight (8) in Block 39 of Subdivision 23, Pasadena Townsite, in the William Vince Survey, A 78, as amended by instrument dated October 1, 1948, from Humble Pipe Line Company
39	Josephine Moechel	Humble Pipe Line Company	12/01/33	940/124	Deed	Across Lots One (1) and Eight (8) in Block 40 of Subdivision 23, Pasadena Townsite, in the William Vince Survey, A-78
40	Port of Houston Authority of Harris County, Texas	Humble Pipe Line Company	11/19/93			Across and along the Port of Houston Authority's Southside Main Line Railroad right-of-way from Engineer's Station 345+85 to 351+85 in the William Vince Survey, A-78

503-52-0127

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
41	Vina Tabor Morgan	Humble Pipe Line Company	11/15/33	941/194	Deed	Across Lots One (1) and Eight (8) in Block 43 of Subdivision 28, Pasadena Townsite, in the William Vince Survey, A-78
42	B. H. Pitts et ux, Mamie Pitts	Humble Pipe Line Company	11/16/33	941/194	Deeds	Across Lot 8, Block 43 of Subdivision 28, Pasadena Townsite in the William Vince Survey, A-78; as amended by instrument dated March 10, 1942, from Humble Pipe Line Company
43	Lula V. Pitts	Humble Pipe Line Company	11/16/33	940/127	Deed	Across the West Half of Lot 12, Block 28, a portion of Lot 1 and all of Lot 8, Block 44, and all of Lot 1, Block 43, Subdivision 28 in the Pasadena Townsite in the William Vince Survey, A-78; as amended by instrument dated March 10, 1942, from Humble Pipe Line Company
44	City of Pasadena	Humble Pipe Line Company	02/05/34	941/679	Deed	Across the East Half of Block 12, and the West part of Lot 1, Block 44, Subdivision 28, Pasadena Townsite, in the William Vince Survey, A-78
45	(same as 43 above)					
46	Stauffer Chemical Company of Texas	Humble Pipe Line Company	04/05/40	1168/303	Deed	Across Block 7, Subdivision 35, of the Pasadena Townsite, out of the Wm. Vince Survey, A-78

[redacted]-0128

State: Texas
County: Harris
Pipeline Name: Webster-Houston

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
47	F. M. Blackwell	Humble Pipe Line Company	11/16/33	940/127	Deed	Across Lot 9, Block 35, of the Pasadena Townsite, out of the William Vince Survey, A-78, as amended by instrument dated June 4, 1941, from Humble Pipe Line Company
48	Houston Lighting & Power Company	Humble Pipe Line Company	12/20/33	941/197	Deed	Across Lot 10, Block 35, in the Pasadena Townsite, out of the William Vince Survey, A-78
49	T. L. Smith, Jr.	Humble Pipe Line Company	11/20/33	941/195	Deed	Across Lot 12, Block 35 in the Pasadena Townsite, out of the William Vince Survey, A-78
50	Houston Lighting & Power Company	Humble Pipe Line Company	03/20/36	1012/718	Deed	Across HL&P's 30' strip adjacent to the Sinclair Refinery, out of the William Vince Survey, A-78

503-52-0129

EXHIBIT A

EASEMENTS, PERMITS, LEASES, AND LICENSE AGREEMENTS

TEXAS PIPELINE SYSTEMS
State: Texas
County: Harris
Pipeline Name: Webster-Texas City

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
1	State of Texas	Exxon Pipeline Company	03/12/92	Clerk's File #N589384	Official	Across part of the Robert F. Wilson Survey, A-88, Harris County side of Clear Creek

EXHIBIT A

EASEMENTS, PERMITS, LEASES, AND LICENSE AGREEMENTS

TEXAS PIPELINE SYSTEMS
State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
1	C. C. Ashley	Humble Oil & Refining Company	06/07/34	955/577	Deed	Across Lots or Blocks 59, 62 and 66, each containing 5 acres, out of the Ralph Hubbard Survey, A-383, plat of said lots being filed in Volume 2, Page 65, Map Records of Harris County, Texas
2	Estate of H. N. Atkinson, Dec'd	Humble Oil & Refining Company	03/06/34	944/713	Deed	Across 117.5 acres out of the C. N. Pillot Survey, A-632
3	W. W. Baker	Humble Oil & Refining Company	03/31/38	1083/597	Deed	Across 120 acres out of the Southeast corner of the Joseph House Survey, A-34; as amended by instrument dated March 8, 1954, from Humble Pipe Line Company, recorded in Volume ___, Page ___, Deed Records, Harris County, Texas
4	Bower Barnes and Mrs. Joe Barnes	Humble Oil & Refining Company	06/30/34	948/690	Deed	Across 5 acres out of the Ralph Hubbard Survey, A-383, being also known as Lot 97, Tomball Townsite per plat recorded in Volume 2, Page 65, Map Records of Harris County, Texas
5	H. M. Bell	Humble Oil & Refining Company	07/11/34	959/444	Deed	Across 152.5 acres out of the Joseph House Survey, A-34
6	Gus Hillegeist, et al	Humble Oil & Refining Company	08/11/33	931/738	Deed	Across 195 acres out of the Joseph House Survey, A-34

503-52-0131

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
6	Gus Hillegeist	Stanolind Pipe Line Company	11/09/33	937/461	Deed	Across 195 acres out of the Joseph House Survey, A-34
7	Clarence E. Black, et al	Humble Oil & Refining Company	09/14/36	1031/134	Deed	Across 40.0 acres out of the Jesse Pruitt Survey, A-629, and being Lots 275, 278, 279, 282, 285, 287, 288, and 290 of the Tomball Townsite, according to plat filed in Volume 2, Page 65 of the Map Records of Harris County, Texas
8	Greenvill Blackshear et ux, Josephen Blackshear	Humble Oil & Refining Company	03/16/34	952/431	Deed	Across 28.5 acres out of the Northwest part of the Jesse Pruitt Survey, A-629
9	B. E. Henrichs, et al	Humble Oil & Refining Company	07/07/33	934/203	Deed	Across 132.0 acres out of the West side of the John M. Hooper Survey, A-375; as amended by instrument dated December 22, 1970, from Humble Pipe Line Company, recorded in Volume 8265, Page 428, of the Deed Records of Harris County, Texas
9	Fred Fehrle, et al	Magnolia Pipe Line Company	03/22/34	946/520	Deed	Across lands in the John M. Hooper Survey, A-375, being more fully described in a deed from Mrs. H. Martens to W. F. Bloecher, et al
9	W. F. Bloecher, Agent for Bloecher Estate	Magnolia Pipe Line Company	06/24/33	930/419	Deed	Across 132.72 acres out of the John M. Hooper Survey, A-375, and being the same land described in a deed from Hulda Martens to the Bloecher heirs
10	B. J. Bogs et ux, Lydia Bogs	Humble Oil & Refining Company	04/19/34	955/266	Deed	Across 10.0 acres out of the Joseph House Survey, A-34, and being Lot Nos. 118 and 199, Tomball Townsite

[redacted]-0132

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
11	Walter Bolt et ux, Fannie Bolt	Humble Oil & Refining Company	12/14/34	969/236	Deed	Across 10 acres out of the Jesse Pruitt Survey, A-629, and being Lot Nos. 331 and 334 of the Tomball Townsite
12	George Brautigam et ux, Mary Brautigam	Humble Oil & Refining Company	04/24/34	944/711	Deed	Across 70.0 acres out of the John H. Edwards Survey, A-20
13	Burlington-Rock Island Rail Road Company	Humble Pipe Line Company	06/07/33			Under and across Burlington-Rock Island R.R. Co.'s tracker located at Mile Post 81.58
14	Carrie Cole et vir, A. A. Cole	Humble Oil & Refining Company	08/02/33	960/338	Deed	Across 11.75 acres out of the Jesse Pruitt Survey, A-629, also known as Lots 250 and 251 of the Tomball Townsite
15	Orean Cole et vir, Willis Cole	Humble Oil & Refining Company	08/02/34	960/337	Deed	Across 6.0 acres out of the Jesse Pruitt Survey, A-629
16	L. C. Colley	Humble Pipe Line Company	01/11/62	4706/179	Deed	Across 5.844 acres out of the C. Goodrich Survey, A-311
17	F. M. Dooley et ux, Matilda Lucas Dooley	Humble Oil & Refining Company	12/18/35	1010/42	Deed	Across Lot Nos. 187, 188, 191, 192, 195, 196, 199, 200, 203, 204, 207, and 208, Tomball Outlots, as per plat recorded in Volume 2, Page 65, Map Records, Harris County, Texas
18	W. H. Doyle et ux, Carrie A. Doyle	Humble Oil & Refining Company	02/21/34	947/456	Deed	Across 1 acre out of the Joseph House Survey, A-34
18	W. H. Doyle	Stanolind Pipe Line Company	05/04/34	964/306	Deed	Across 34 acres out of the Joseph House Survey, A-34

503-52-0133

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
19	Cecil Faris et ux, Vena Faris	Humble Oil & Refining Company	06/12/33	931/191	Deed	Across 155 acres out of the Wilhelm Usener Survey, A-820; as amended by instrument dated June 3, 1970, from Humble Pipe Line Company, recorded in Volume 8082, Page 512, of the Deed Records of Harris County, Texas
19	Cecil Faris et ux, Vena Faris	Humble Oil & Refining Company	08/05/35	991/607	Deed	Across 155 acres out of the Wilhelm Usener Survey, A-820; as amended by instrument dated June 3, 1970, from Humble Pipe Line Company, recorded in Volume 8082, Page 512, of the Deed Records of Harris County, Texas
19(a)	James A. Elkins III 1973 Trust	Exxon Pipeline Company	05/22/90	Clerk's File #M747199	Official	Across 60 acres out of the John Mitchell Survey, A-570
20	Standard Oil Company of Kansas and Steve Farish, Trustee	Humble Oil & Refining Company	07/06/34	959/443	Deed	Across Lot Nos. 181, 185, 197, 201, 205, and 209, Tomball Townsite, as per plat recorded in Volume 2, Page 65, Map Records of Harris County, Texas
20(a)	Steve Farish, Trustee, and Standard Oil Company of Kansas	Humble Oil & Refining Company	03/07/34	947/459	Deed	Across 95.7 acres out of the William Hurd Survey, A-377

503-52-0134

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
21	G. G. Fore, et al	Magnolia Pipe Line Company	03/20/34	946/212	Deed	Across 112 acres out of the John M. Hooper Survey, A-375; as amended by instrument dated May 21, 1979, from Exxon Pipeline Company, recorded under clerk's File No. G095567 of the Official Public Records of Real Property, Harris County, Texas; and as amended by instrument dated May 20, 1983, from Exxon Pipeline Company, recorded under Clerk's File No. _____ of the Official Public Records of Real Property of Harris County, Texas; and as amended by instrument dated July 12, 1983, from Exxon Pipeline Company, recorded under Clerk's File No. ____ of the Official Public Records of Real Property of Harris County, Texas; and as amended by instrument dated December 18, 1984, from Exxon Pipeline Company, recorded under Clerk's File No. ____ of the Official Public Records of Real Property of Harris County, Texas; and as amended by instrument dated June 3, 1987, from Exxon Pipeline Company, recorded under Clerk's File No. ____ of the Official Public Records of Real Property of Harris County, Texas

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
22	B. F. Frederick, et al	Humble Oil & Refining Company	06/13/34	959/299	Deed	Across 50.0 acres out of the John M. Hooper Survey, A-375; as amended by instrument dated March 15, 1974, from Exxon Pipeline Company, recorded under Clerk's File No. E117521 of the Official Public Records of Real Property of Harris County, Texas; and as amended by instrument dated November 7, 1977, from Exxon Pipeline Company, recorded under Clerk's File No. F529454 of the Official Public Records of Real Property of Harris County, Texas
23	Elmo E. Goodson et ux, Wanda Rudel Goodson	Humble Pipe Line Company	07/16/69	7692/350	Deed	Across a 28.44 acre tract of land out of the William Hurd Survey, A-378
24	G. W. West	Humble Oil & Refining Company	12/18/34	967/277	Deed	Across 300 acres out of the Elizabeth Smith Survey, A-70
24	Norman E. Graham et ux, Katherine B. Graham	Humble Pipe Line Company	04/27/64	5530/415	Deed	Across .715 acres out of the Elizabeth Smith Survey, A-70; as amended by instrument dated May 15, 1978, from Exxon Pipeline Company, recorded in Volume __, Page __, Deed Records of Harris County, Texas
25	E. W. Handy et ux, Sallie A. Handy	Humble Oil & Refining Company	12/11/34	969/236	Deed	Across 91.4 acres out of the Jesse Pruitt Survey, A-629
102	Mrs. E. V. Harris, et al	Humble Oil & Refining Company	08/19/35	1002/367	Deed	Across Lot No. 322, Tomball Outlots of the Jesse Pruitt Survey
103	J. E. Harris and Texanar Harris, husband and wife	Humble Oil & Refining Company	12/11/34	969/235	Deed	Across Lots 487, 488, 489, 496, 497, 498, and 499 in the Jesse Pruitt Survey, A-629

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
104	Agnes Theis	Stanolind Pipe Line Company	11/09/33	941/262	Deed	Across lands in the Joseph House Survey, A-34
105	L. K. Hildebrandt and Erma Hildebrandt	Humble Pipe Line Company	06/18/71	2386/522	Contract	A 20'x'20 tract out of the C. N. Pillot Survey, A-632
108	Walter Hillegeist	Humble Oil & Refining Company	02/21/34	944/409	Deed	Across an 11.65 acre tract in the South part of the Joseph House Survey, A-34
108A	Walter Hillegeist	Stanolind Pipe Line Company	05/07/34	962/641	Deed	Across an 11.65 acre tract in the South part of the Joseph House Survey, A-34
109	Emerald Rudel Hirsch	Humble Pipe Line Company	07/16/69	7692/347	Deed	A 30' strip of land across lands in the William Hurd Survey, A-378
110	William Hirsch	Magnolia Pipe Line Company	06/21/34	959/247	Deed	Across lands in the Joseph House Survey, A-34, and as amended by that certain Partial Release dated March 21, 1983, and filed for record in File #____ of the Official Records of Harris County, Texas, and further amended by Partial Release dated June 29, 1984, and filed for record in File #____, Official Records of Harris County, Texas
111	C. F. Hoffman	Humble Oil & Refining Company	07/14/33	937/29	Deed	Across a 123.05 acre tract of land in the I. & G.N. R.R. Survey, A-952
111A	C. F. Hoffman	Magnolia Pipe Line Company	06/20/33	926/490	Deed	Across a 123 acre tract of land in the I. & G.N. R.R. Survey, A-952
112	W. E. Hoffman	Humble Oil & Refining Company	01/05/34	942/518	Deed	Across a 100 acre tract of land out of the Joseph House Survey, A-34
112A	W. E. Hoffman	Stanolind Pipe Line Company	09/19/34	967/167	Deed	Across a 103 acre tract of land out of the Joseph House Survey, A-34

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
113	Roy C. Hohl, Jr.	Humble Pipe Line Company	03/20/68	2125/382	Deed	A 10'x10' site in the Southeast corner of Outlot 123 out of the Jesse Pruitt Survey, A-629
114	Alvin Holdereith	Humble Oil & Refining Company	07/12/33	937/27	Deed	Across a 68 acre tract of land out of the C. N. Pillot Survey, A-632
115	John Holldereith and Lena Holderreith, husband and wife	Humble Oil & Refining Company	07/12/33	937/28	Deed	Tract 1: Across a 112.5 acre tract out of the C. N. Pillot Survey, A-632, the Elizabeth Smith Survey, A-70, and the Jesse Pruitt Survey, A-629; Tract 2: Across a 5 acre tract out of the C. N. Pillot Survey, A-632; Tract 3: Across a 21.5 acre tract out of the T. A. Duclos Survey, A-1473; Tract 4: Across Tomball Outlots #233, 234, 236, 237, 239, 240, 241, 242, and 243 out of the South part of the Jesse Pruitt Survey, A-629; and as amended by that certain instrument dated February 27, 1974, and filed for record as File #____ of the Official Records of Harris County, Texas
115	John Holderreith	Stanolind Pipe Line Company	10/02/36	1034/141	Deed	Across a 160 acre tract out of the Jesse Pruitt Survey, A-629, and the C. N. Pillot Survey, A-632
116	Phillip Holderreith	Humble Oil & Refining Company	02/21/34	947/458	Deed	Across a 90 acre tract of land out of the C. N. Pillot Survey, A-632
117A	William Holderreith	Magnolia Pipe Line Company	06/21/33	926/491	Deed	Across a 123 acre tract out of the I. & G.N. R.R. Survey, A-952
117B	William Holderreith	Humble Oil & Refining Company	07/19/33	930/667	Deed	Across a 123 tract out of the I. & G.N. R.R. Survey, A-952

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
117C	William Holderreith	Humble Oil & Refining Company	02/07/35	977/32	Deed	Across a 123 tract out of the I. & G.N. R.R. Survey, A-952
117	William Holderreith	Humble Oil & Refining Company	07/06/33	932/359	Deed	Across an 85 acre tract of land in the Northeast corner out of the C. N. Pillot Survey, A-632
119	William Holderreith	Humble Oil & Refining Company	02/07/35	977/32	Deed	Across a 5 tract of land out of the Ralph Hubbard Survey, A-63
119A	William Holderreith and S. T. Doughtie	Magnolia Pipe Line Company	06/21/33	928/599	Deed	Across a 369 acre tract of land from the West part out of the I. & G.N. R.R. Survey, A-952
119B	William Holdereith and S. T. Doughtie	Humble Oil & Refining Company	06/14/34	966/352	Deed	Across a 369 acre tract of land from the West part out of the I. & G.N. R.R. Survey, A-952
119	H. M. Stallones and Dena L. Stallones	Exxon Pipeline Company	05/11/73	Clerk's File #D877264	Official	A 30' strip across a 230.4187 tract of land in the I. & G.N. R.R. Survey, A-952, said strip containing 5.2039 acres
121	V. Hutchins	Humble Oil & Refining Company				Across a 29 acre tract of land out of the Jesse Pruitt Survey, A-629, and as amended by that Partial Release of Easement dated January 7, 1986, and filed as File #___ in the Official Records of Harris County, Texas
122	Roy F. Irvine	Humble Oil & Refining Company	06/22/34	957/257	Deed	Across a 202.3 acre tract of land South of Spring Creek out of the Joseph House Survey, A-34, Harris County, and across a 103.6 acre tract of land North of Spring Creek out of the Joseph House Survey, A-34, Montgomery County
122	Roy F. Irvine	Humble Oil & Refining Company	06/23/34	957/258	Deed	Across a 33.7 acre tract of land in the Joseph House Survey, A-34

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
123	William Jaeger and Hulda Jaeger, husband and wife	Humble Oil & Refining Company	07/19/33	937/33	Deed	Tract 1: Across a 100 acre tract out of the William Hurd Survey, A-376 Tract 2 Across a 164 7 acre tract out of the F Benignus Survey, A-1463, and as amended by that Partial Release containing 3 acres dated August 17, 1994 and filed for record in File #_____, Official Records of Harris County, Texas
124	Henry Johlke	Humble Oil & Refining Company	08/11/33	930/669	Deed	Across a 50 acre tract out of the John H. Edwards Survey, A-20, as amended by that Partial Release of a 1.386 acre tract dated August 17, 1966, and filed for record in Volume __, Page __, of the Deed Records of Harris County, Texas
125	W. A. Juergens	Exxon Pipeline Company	03/25/75	Clerk's File #E408303	Official	A 30' strip across a 13.7825 acre tract known as Tract 64 out of the Joseph House Survey, A-34, containing .2943 acres
125	William C. Juergens and Julia Juergens, husband and wife	Humble Oil & Refining Company	01/05/34	947/206	Deed	Across a 66.4 acre tract of land out of the Joseph House Survey, A-34, and as amended by Partial Releases dated April 15, 1974 and February 12, 1993, and filed for record as File Nos. _____ and ____, respectively, in the Official Records of Harris County, Texas
125	C. W. Juergens and Julia Juergens, husband and wife	Humble Oil & Refining Company	10/18/34	967/114	Deed	Across a 200 acre tract of land out of the Joseph House Survey, A-34, and as amended by Partial Releases dated December 11, 1978, and February 6, 1985, and filed for record as File Nos. _____ and J894577, respectively, in the Official Records of Harris County, Texas

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County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
501	F. J. Holderrieth and wife, Anna Holderrieth	Humble Oil & Refining Company	03/08/34	949/285	Deed	Across 85.0 acres out of the C. N. Pillot Survey, A-632
502	I. F. Kleb and wife, Alma Kleb	Humble Oil & Refining Company	11/01/34	971/54	Deed	Across 97.5 acres out of the Joseph House Survey, A-34, as amended by instrument dated February 27, 1969, from Humble Pipe Line Company, recorded in Volume 7527, Page 273, Deed Records of Harris County, Texas, and by instrument dated October 6, 1971, from Humble Pipe Line Company recorded in Clerk's File #D774239 of the Official Public Records of Real Property of Harris County, Texas
503	Fritz Kobs and wife, Clara Kobs	Humble Oil & Refining Company	06/12/33	930/664	Deed	Across 110 acres out of the Jno M. Hooper Survey, A-372, and across 16.5 acres out of the S. Vansicle Survey, A-825
504	Fritz Kobs and wife, Clara Kobs	Humble Oil & Refining Company	07/21/33	937/32	Deed	Across 200 acres out of the Southeast part of the John H. Edwards Survey, A-20, and across 48.5 acres out of a central part of the John H. Edwards Survey, A-20, as amended by instrument dated April 3, 1968, from Humble Pipe Line Company, recorded in Volume 7152, Page 316, of the Deed Records of Harris County, Texas
505	J. F. W. Kobs, et al	Humble Oil & Refining Company	06/01/33	923/578	Deed	Across 214.92 acres out of the J. M. Hooper Survey, A-372, across 207 acres out of the Stephen VanSickle Survey, A-825, and across 10.6 acres in the I. & G.N. R.R. Co. Survey, A-952

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State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
507	J. F. W. Kobs, et al	Magnolia Pipe Line Company	06/21/33	931/387	Deed	Across 214.92 acres out of the J. M. Hooper Survey, A-372
508	J. F. W. Kobs and Arthur Kobs	Humble Oil & Refining Company	05/09/34	962/20	Deed	Across 66.0 acres out of the John H. Edwards Survey, A-20
509	Arthur Kobs and wife, Emma Kobs	Humble Pipe Line Company	06/24/71	2388/121	Contract	A 25'x25' tract of land out of 175.0 acres out of the S. Vansicle Survey, A-825
510	Albert E. Krahn and wife, Amalia Krahn	Humble Oil & Refining Company	08/11/33	931/737	Deed	Across 100.86 acres out of the Wm. Hurd Survey, A-377
511	Theo Krug and wife, Emilie Krug	Humble Oil & Refining Company	08/11/33	930/670	Deed	Across 303.22 acres out of the John H. Edwards Survey, A-20, as amended by instrument dated December 16, 1971, from Humble Pipe Line Company, and by instrument dated September 4, 1975, from Exxon Pipeline Company
512	Mrs. Mary June Kuehn and husband, Gustave G. Kuehn	Humble Oil & Refining Company	06/14/33	923/581	Deed	Across 200.0 acres out of the West part of the W. Usener Survey, A-820
513	James W. Maddox, Trustee	Exxon Pipeline Company	09/13/79	Clerk's File #G249786	Official	A 30' strip covering 0.2962 across 19.131 acres out of the William Usener Survey, A-820
514	P. J. Kuehn	Humble Oil & Refining Company	02/07/34	947/453	Deed	Across 200.0 acres out of the West part of the W. Usener Survey, A-820
515	L. E. Laird and wife, Jettie B. Laird	Humble Oil & Refining Company	12/11/34	961/659	Deed	Across 30.0 acres out of the South part of the Jesse Pruitt Survey, A-629
516	Otis L. Laird and wife, Mattie Laird	Humble Oil & Refining Company	04/19/34	952/430	Deed	Across 41.0 acres out of the C. N. Pillot Survey, A-632

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State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
517	Sam Lewis	Humble Oil & Refining Company	06/26/33	923/579	Deed	Across 165.5 acres out of the West end of the C. N. Pillot Survey, A-652
518	Sam Lewis, et al	Magnolia Pipe Line Company	06/26/33	926/488	Deed	Across 165.5 acres out of the C. N. Pillot Survey, A-632
519	Sam Lewis, et al	Humble Oil & Refining Company	06/26/33	934/27	Deed	A 2.65 acre tract out of 165.5 acres out of the C. N. Pillot Survey, A-632
520	Sam Lewis, et al	Humble Oil & Refining Company	06/06/34	959/297	Deed	Across 160.3 acres out of the Sam Lewis Survey, A-1704, as amended by instrument dated October 18, 1991, from Exxon Pipeline Company, recorded under Clerk's File No. N373743 of the Official Records of Real Property of Harris County, Texas
521	J. A. Lilleux and wife, Essie B. Lilleux	Humble Pipe Line Company	02/05/65	1793/441	Contract	A 10'x10' tract out of the J. A. Lilleux tract in the Jesse Pruitt Survey, A-629
522	Henry Harrison Lucas	Humble Oil & Refining Company	12/12/35	1004/648	Deed	Across Lots 187, 188, 191, 192, 195, 196, 199, 200, 203, 204, 207, and 208 of Tomball Outlots out of the Southwest part of the Jesse Pruitt Survey, A-629
523	Sam Lucas and wife, Gina Lucas	Humble Oil & Refining Company	12/12/35	1003/377	Deed	Across Lots 187, 188, 191, 192, 195, 196, 199, 200, 203, 204, 207, and 208 of Tomball Outlots out of the Southwest part of the Jesse Pruitt Survey, A-629
524	Thomas A. Lucas and wife, Beth P. Lucas	Exxon Pipeline Company	08/13/91	Clerk's File #N286929	Official	A 30' strip covering 0.4863 acres across Lot 31 of the Tomball Outlots out of the Ralph Hubbard Survey, A-383

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County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
525	G. W. H. Martens, et al	Humble Oil & Refining Company	06/14/33	934/198	Deed	Across 357 acres out of the East side of the Wm. Hurd Survey, A-377
526	Hulda Martens	Magnolia Pipeline Company	06/22/33	928/602	Deed	Across 64.18 acres in the C. Goodrich Survey, A-311
527	Wm. Martens	Humble Oil & Refining Company	10/17/34	966/489	Deed	Across 250.0 acres in the Northeast part of the Joseph House Survey, A 34, Harris and Montgomery Counties, Texas, as amended by instrument dated April 29, 1987, and May 4, 1987, from Exxon Pipeline Company
528	Theo Matlage and wife, Mary Matlage	Humble Oil & Refining Company	08/11/33	931/739	Deed	Across 37.5 acres out of the Northeast corner of the E. R. Hale Survey, A-343, across 111.0 acres out of the North part of the F. Basquez Survey, A-136, and across 65.0 acres out of the M. Tejerino Survey, A-763
529	N. C. Matthews	Humble Oil & Refining Company	09/11/34	966/353	Deed	Across 20.0 acres being Lots 246, 247, 248, and 249, Tomball Townsite out of the Jesse Pruitt Survey, A-629
530	N. C. Matthews	Humble Oil & Refining Company	09/11/34	953/453	Deed	Across 10.0 acres being Lots 115 and 116, Tomball Townsite out of the Joseph House Survey, A-34
531	Albert B. Metzler, et al	Stanolind Pipe Line Company	10/17/34	961/515	Deed	Across 100.0 acres out of the Joseph House Survey, A-34, as amended by instrument dated October 11, 1994, from Exxon Pipeline Company to Crown Fibers International, Inc., recorded under Clerk's File No R182504 of the Official Public Records of Real Property of Harris County, Texas

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
532	E. A. Metzler and wife, Ella Metzler	Humble Oil & Refining Company	05/03/34	944/712	Deed	Across 117.5 acres out of the C. N. Pillot Survey, A-632
533	Martin F. Michel and wife, Anna Holderrieth Michel	Humble Oil & Refining Company	06/12/33	930/633	Deed	Across 72.3 acres of land out of the C. N. Pillot Survey, A-632, and across another 72.3 acre tract out of the C. N. Pillot Survey, A-632, adjacent to and East of the First Tract
534	Robert Michel and wife, Lydia Michel	Humble Oil & Refining Company	01/05/34	942/517	Deed	Across Lots 182, 186, 190, 194, 198, 202, and 206 in Tomball Acres out of the Southwest corner of the Jesse Pruitt Survey, A-629
535	Robert Michel and wife, Lydia Michel	Humble Oil & Refining Company	06/14/34	959/300	Deed	Across 50.0 acres out of the Wm. Hurd Survey, A-378
536	R. R. Michel	Stanolind Pipeline Company	07/03/35	989/76	Deed	Across 47.0 acres out of the Wm. Hurd Survey, A-378
537	Robert Michel	Stanolind Pipe Line Company	08/31/36	1034/140	Deed	Across 37.0 acres out of the Jesse Pruitt Survey, A-629
538	W. S. Wolfe Company	Exxon Pipeline Company	08/13/75	Clerk's File #E526808	Official	A 30' strip covering 0.2239 acres across 4.1006 acres being Lots 7, 8, and 9, Meadowlark Hill Subdivision out of the William Hurd Survey, A-378
539	Forrest W. Pace	Exxon Pipeline Company	01/06/76	Clerk's File #E650778	Official	A 30' strip across 1.962 acres out of the Wm. Hurd Survey, A-629
540	Forrest W. Pace	Exxon Pipeline Company	04/15/85	Clerk's File #J994502	Official	A 30' strip covering 0.1377 acres across 1.747 acres out of the Wm. Hurd Survey, A-629
541	Clarence L. Kendrick	Exxon Pipeline Company	10/11/85	Clerk's File #K269010	Official	A 30' strip covering 0.1196 acres across 1.748 acres out of the Wm. Hurd Survey, A-629

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
542	William H. Milo, et al	Humble Oil & Refining Company	07/17/33	933/231	Deed	Across 246.0 acres out of the C. N. Pillot Survey, A-629
543	Howard H. Klein and wife, Jeannette M. Klein	Exxon Pipeline Company	07/11/73	Clerk's File #D934829	Official	A 30' strip covering 0.7868 acres across 25.0 acres in the C. N. Pillot Survey, A-632
544	Norman E. Graham	Exxon Pipeline Company	10/15/73	Clerk's File #E010306	Official	A 30' strip covering 1.584 acres across the residue of a 193.19 acre tract out of the C. N. Pillot Survey, A-632
545	Exxon Corporation	Humble Oil & Refining Company	04/11/79			A 30' strip across three strips covering 0.7838 acres, 4.5822 acres and 0.5955 acres across 640.0 acres being all of the Chauncey Goodrich Survey, A-305
545	Mobil Oil Corporation	Exxon Pipeline Company	03/27/79			A 30' strip across three strips covering 0.7838 acres, 4.5822 acres and 0.5955 acres across 640.0 acres being all of the Chauncey Goodrich Survey, A-305
546	Roy F. Morse and wife, Marguerite E. Morse	Humble Oil & Refining Company	08/16/35	994/315	Deed	Across 6.4 acres being Lot 289, Tomball Townsite out of the Jesse Pruitt Survey, A-629
547	Edward Mueller	Humble Pipe Line Company	08/23/55	3061/288	Deed	A 46.28 rod centerline across 38.824 acres out of the M. Tejerino Survey, A-763
548	Emma K. Mueller and husband, Carl T. Mueller	Humble Pipe Line Company	05/25/37	1055/555	Deed	Across 53.0 acres out of the C. N. Pillot Survey, A-632
549	F. E. Nelson	Magnolia Pipe Line Company	06/22/33	930/418	Deed	Across 34.0 acres out of the C. Goodrich Survey, A-311
549	F. E. Nelson and wife, Mary Nelson	Humble Oil & Refining Company	02/20/34	944/410	Deed	Across 34.0 acres out of the C. Goodrich Survey, A-311

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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
550	Humble Oil & Refining Company	Humble Pipe Line Company	03/12/57	3331/533	Deed	A 30' strip covering 0.552 acres across Outlot No. 145, Tomball Outlots out of the Jesse Pruitt Survey, A-629
551	Tom Osborne and wife, Bessie Osborne	Humble Oil & Refining Company	12/27/37	1074/662	Deed	Across Lots, 2, 3, 9, and 15 out of the Ralph Hubbard Survey, A-383
552	F. H. Hirsch	Magnolia Pipe Line Company	06/20/34	959/249	Deed	Across 131.13 acres out of the J. M. Hooper Survey, A-375
552	F. H. Hirsch	Stanolind Pipe Line Company	07/03/35	995/102	Deed	Across 131.0 acres out of the John M. Hooper Survey, A-375, as amended by instrument dated October 15, 1986 from Exxon Pipeline Company
552	Warren Pennington, et al	Humble Pipe Line Company	08/25/69	7745/282	Deed	A 30' strip extending 117.73 rods across 111.63 acres out of the John M. Hooper Survey, A-375
553	Warren Pennington, et al	Humble Pipe Line Company	08/25/69	7738/84	Deed	A 30' strip across 111.63 acres in the John M. Hooper Survey, A-375
553	Warren Pennington, et al	Exxon Pipeline Company	06/15/73	Clerk's File #D944183	Official	A 30' strip across 111.63 acres out of the John M. Hooper Survey, A-375
554	Benhard J. Petrich and wife, Mary Petrich	Humble Oil & Refining Company	06/24/33	934/200	Deed	Across 160.0 acres out of the Northwest corner of the John M. Hooper Survey, A-372
555	Agnes Theis, et al	Humble Oil & Refining Company	02/20/34	962/21	Deed	Across 50.0 acres out of the Joseph House Survey, A-34
555	Gus Petrich, et al	Humble Oil & Refining Company	01/08/37			Across 50.0 acres out of the Joseph House Survey, A-34

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State: Texas
County: Harris
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Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
556	Theo Petrich and wife, Emma Petrich	Humble Oil & Refining Company	04/24/34	944/709	Deed	Across 50.0 acres out of the Southeast part of the John H. Edwards Survey, A-20, as amended by instrument dated January 4, 1979, from Exxon Pipeline Company
557	Theo Petrich and wife, Emma Petrich	Humble Oil & Refining Company	10/18/34	966/487	Deed	Across 140 acres out of the central East part of the John H. Edwards Survey, A-20
558	Hope Quilter, et al	Humble Oil & Refining Company	12/26/33	937/528	Deed	Across 640.0 acres being all of the A. Senechal Survey, A-722
558	John E. Kolb, Trustee	Exxon Pipeline Company	08/10/77	Clerk's File #F283095	Official	A 30' strip covering 0.91736 acres across 642.664 acres out of the August S. Senechal Survey, A-722

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
300	John J. Reist	Humble Oil & Refining Company	05/25/36	1018/680	Deed	Across 5 acres of land, more or less, out of the Ralph Hubbard Survey, A-383
301	C. R. Rudel et ux, Mary Rudel	Humble Oil & Refining Company	06/14/34	957/256	Deed	Across 90 acres of land out of the J. Pruitt Survey, A-629, as amended by that certain Partial Release dated February 1, 1973, from Exxon Pipeline Company in favor of Simon A. Rudel
301	C. R. Rudel	Stanolind Pipe Line Company	08/31/36	1034/139	Deed	Across 220 acres of land, more or less, out of the Jesse Pruitt Survey, A-629, and the William Hurd Survey, A-378, as amended by that certain Partial Release dated February 1, 1973, from Exxon Pipeline Company in favor of Simon A. Rudel
302	Fritz Rudel et ux	Humble Oil & Refining Company	02/20/34	947/454	Deed	Across 30 acres of land, more or less, out of the Joseph House Survey, A-34
302	Fritz Rudel	Stanolind Pipe Line Company	07/03/35	989/77	Deed	Across 80 acres of land, more or less, out of the Joseph House Survey, A-34
302	John R. Frey d/b/a Western Equities	Exxon Pipeline Company	12/05/83	Clerk's File #J349286	Official	Across 0.8721 acres of land in three (3) tracts of 0.6026 acres, 0.2323 acre, and 0.0372 acre, all being out of the Joseph House Survey, A-34
303	Otto Rudel et ux, Mathilda Rudel	Magnolia Pipe Line Company	06/20/34	955/523	Deed	Across 126 acres of land, more or less, out of the Joseph House Survey, A-34
303	Otto Rudel et ux, Mathilda Rudel	Stanolind Pipe Line Company	06/20/34	962/640	Deed	Across 126 acres of land, more or less, out of the Joseph House Survey, A-34
303	Otto Rudel et ux, Mathilda Rudel	Humble Oil & Refining Company	02/20/34	947/457	Deed	Across 90.74 acres of land, more or less, in three (3) tracts of 15 acres, 11.74 acres, and 64 acres out of a part of the Joseph House Survey, A-34

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Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
303	A. B. Klein Trust	Exxon Pipeline Company	03/21/73	Clerk's File #D969040	Official	Across 1.5587 acres of land, more or less, out of a part of the Joseph House Survey, A-34
303	Howard H. Klein, et al	Exxon Pipeline Company	03/21/73	Clerk's File #D969041	Official	Across 0.8520 acres of land, more or less, out of the Joseph House Survey, A-34
303	A. W. McGill	Exxon Pipeline Company	02/25/80	Clerk's File #G499504	Official	Across 0.3041 acres of land, more or less, out of the Joseph House Survey, A-34
320	Wm. Rudel and wife, Sophie Rudel	Humble Oil & Refining Company	02/21/34	947/455	Deed	Across 50.0 acres out of the Joseph House Survey, A-34, as amended by instrument dated March 21, 1983, from Exxon Pipeline Company
321	Geo. Scherer and wife, Mollie Scherer	Humble Oil & Refining Company	07/14/33	934/202	Deed	Across 80 acres out of the Jno M. Hooper Survey, A-375
321	Geo. Scherer and wife, Mollie Scherer	Magnolia Pipe Line Company	06/21/34	959/248	Deed	Across 80.0 acres out of the John M. Hooper Survey, A-375
322	Henry Scherer and wife, Hadwig Scherer	Humble Oil & Refining Company	08/11/33	934/205	Deed	Across 119 acres and 9.3 acres out of the Joseph House Survey, A-34
323	W. B. Scherer and wife, Ella Scherer	Humble Oil & Refining Company	08/09/33	932/361	Deed	Across 56.0 acres out of the C. Goodrich Survey, A-311, and across 45.45 acres out of the Joseph House Survey, A-34

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
324	W. B. Scherer	Stanolind Pipe Line Company	11/09/33	937/462	Deed	Across 84.0 acres out of the Joseph House Survey, A-34, as amended by instrument dated March 25, 1994, from Exxon Pipeline Company, recorded in Clerk's File No. P793301 and by instrument dated September 30, 1994, from Exxon Pipeline Company, recorded in Clerk's File No. R099150, Official Public Records of Real Property, Harris County, Texas
325	The Wirt Company	Exxon Pipeline Company	06/25/74	Clerk's File #E193738	Official	A 30' strip covering 0.280239 acres and covering 0.013407 acres across 46.7942 acres out of the Joseph House Survey, A-34
326	Alvin W. M. Schultz and wife, Mrs. Alvin W. M. Schultz	Humble Pipe Line Company	01/10/62	6533/58	Deed	Across 127.0 acres and 30.0 acres out of the C. Goodrich Survey, A-311
327	Emil Schultz	Magnolia Pipe Line Company	06/26/33	928/601	Deed	Across 123.71 acres out of the C. Goodrich Survey, A-311
328	Emil Schultz and wife, Emily R. Schultz	Humble Oil & Refining Company	02/01/34	942/517	Deed	Across lands in the Joseph House Survey, A-34, the C. Goodrich Survey, A-311, and the John H. Edwards Survey, A-20
329	Emil Schultz	Stanolind Pipe Line Company	05/04/34	964/307	Deed	Across 42.0 acres out of the Joseph House Survey, A-34
330	Andrew A. Selph and wife, Alberta Selph	Humble Pipe Line Company	12/15/71		Official	Three 30' strips covering 2.7963 acres, 0.9425 acres and .0537 acres across and a 20'x30' site covering 0.0138 acres out of the Manuel Tijerino Survey, A-763, and the S. Von Sickle Survey, A-825

503-52-0151.

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
331	Shell Petroleum Corporation	Humble Oil & Refining Company	07/21/38	1095/492	Deed	Across 167.85 acres out of the Joseph House Survey, A-34
126	Aline Smith	Humble Oil & Refining Company	08/02/34	959/517	Deed	Across an 8 acre tract of land out of the Jesse Pruitt Survey, A-629
127	Calhoun Smith, et al	Humble Oil & Refining Company	03/14/38	1088/185	Deed	Across 50 acres of land in the Northwest corner out of the Jesse Pruitt Survey, A-629
128	J. F. Spell and Willye Spell, husband and wife	Humble Oil & Refining Company	12/14/34	972/243	Deed	Across a 60 acre tract of land out of the Elizabeth Smith Survey, A-70, and as amended by Partial Release dated April 30, 1984, recorded in File #J492054, Official Records, Harris County, Texas
129	Troy Stallones	Exxon Pipeline Company	06/15/73	Clerk's File #D944182	Official	A 30' strip across a 43 acre tract out of the John M. Hooper Survey, A-375
129	B. E. Stallones, et al	Humble Oil & Refining Company	07/19/33	931/735	Deed	Across a 103 acre tract of land out of the William Hurd Survey, A-378 and John M. Hooper Survey, A-375, as amended by that Partial Release dated September 1, 1971, recorded in Clerk's File #D411879, Official Records, Harris County, Texas
129	B. E. Stallones and Agnes Stallones	Magnolia Pipe Line Company	06/21/34	957/210	Deed	Across a 103 acre tract of land out of the William Hurd Survey, A-378 and the John M. Hooper Survey, A-375, as amended by Partial Releases dated April 4, 1973, and December 21, 1990, recorded in Clerk's File #_____, E# _____ Official Records, Harris County, Texas

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State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
130	Stanolind Oil & Gas and Amerada Petroleum Corp.	Humble Oil & Refining Company	04/06/38	1092/475	Deed	Tract 1: Across a 90 acre tract in the Northwest corner of the C. Goodrich Survey, A-311 Tract 2: Across a 56 acre tract in the Southeast corner of the John H. Edwards Survey, A 20
131	George Strickler Estate by J. A. Fite, Executor	Humble Oil & Refining Company	02/06/35	974/581	Deed	Across Lots 189 and 193 in the Tomball Townsite out of the Jesse Pruitt Survey, A-629
132	State of Texas, Department of Highways and Public Transportation	Exxon Pipeline Company	09/15/89			Along State Highway 249 from 0 4 miles North to 0.9 miles South of F.M. 2920
133	H. F. Theeck and Augusta Theeck, husband and wife	Humble Oil & Refining Company	07/21/33	937/31	Deed	Across a 120 acre tract of land in the Southwest corner out of the William Hurd Survey, A-377, as amended to a 30' strip across a 17.18 acre tract containing .36629 acres by instrument dated October 8, 1969, recorded in Volume 7793, Page 372, Deed Records, Harris County, Texas
134	Fritz Theis and Mary Theis	Humble Oil & Refining Company	06/14/33	934/199	Deed	Across a 188 acre tract of land out the West part of the C. N. Pillot Survey, A-632
135	Wal-Mart Stores, Inc.	Exxon Pipeline Company	11/18/92	Clerk's File #P044235	Official	A 30' strip across a 15.9 acre tract in the C. N. Pillot Survey, A-632, containing .5073 acres
136	Jacob Theis and Frances Theis, husband and wife	Humble Oil & Refining Company	06/14/33	930/666	Deed	Across a 100 acre tract of land out of the C. Goodrich Survey, A-311

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
700	Wm. Theis et ux, Mate Theis	Humble Oil & Refining Company	08/09/33	932/362	Deed	Across a 100.0 tract of land out of the M. Tejerino Survey, A-763, and a 90.0 acre tract of land out of the John H. Edwards Survey, A-20, as amended by instrument dated June 13, 1991, from Exxon Pipeline Company, recorded in Clerk's File #N819135, Film Code [redacted]-2375, Official Public Records of Real Property, Harris County, Texas
701	A. W. Theis et ux, Thelma Theis	Humble Pipe Line Company	07/22/69	7701/463	Deed	Across 35.11 acres of land out of the Fritz Theis Survey, A-1705
702	O. W. Thomas et ux, Emma Lee Thomas	Humble Oil & Refining Company	05/11/36	1015/487	Deed	Across Lot No. 184 of the Tomball Outlots out of the Jesse Pruitt Survey, A-629
703	John Tallman et ux, Annie Tallman	Humble Oil & Refining Company	10/18/34	967/115	Deed	Across 80 acres of land out of the Joseph House Survey, A-34
704	Tomball Terrace, Inc.	Humble Pipe Line Company	10/30/63	5312/5	Deed	Across a tract of land out of Block No. 49 of the Town of Tomball and Outlots Nos. 110, 111, 112, and 113 of the Tomball Townsite, all out of the Joseph House Survey, A-34
705	Fritz Treichel et ux, Mathilde Treichel	Humble Oil & Refining Company	01/09/34	942/519	Deed	Across 112.0 acres of land out of the C. Goodrich Survey, A-311, and 22.0 acres of land out of the Joseph House Survey, A-34
706	Fritz Treseler et ux, Lillie Treseler	Humble Oil & Refining Company	07/21/33	931/736	Deed	Across 52.5 acres of land out of the E. R. Hale, Hrs. Survey, A-343, and 110.0 acres of land out of the M. Tejerino Survey, A-763

503-52-0154

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
706A	Lillie Treseler, et al	Humble Pipe Line Company	04/18/55	2976/111	Deed	Across a tract of land out of the Manuel Tejerino Survey, A-763
707	John Weathersby et ux, Rosa Weathersby	Humble Oil & Refining Company	07/10/34	959/445	Deed	Across 16.0 acres of land out of the Jesse Pruitt Survey, A-629
708	Everett E. Weaver	Humble Oil & Refining Company	04/07/34	955/265	Deed	Across 24.0 acres of land out of the C. N. Pillot Survey, A-632, as amended by instrument dated January 29, 1974, from Exxon Pipeline Company
709	Ruben Weindorff et ux, Alwine Weindorff	Humble Oil & Refining Company	07/06/33	932/359	Deed	Across a 50.0 acre tract of land and a 17.0 acre tract of land, both out of the C. Goodrich Survey, A-311, as amended by instrument dated August 8, 1972, from Humble Pipe Line Company, as amended by instrument dated March 15, 1974, from Exxon Pipeline Company to James Patrick Beirne et ux.
710	F. C. E. Weirich et ux, Emily E. Weirich	Humble Oil & Refining Company	12/14/34	971/246	Deed	Across 70.0 acres of land being Lot Nos. 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 482, 480, 481, 483 of the Tomball Townsite out of the Jesse Pruitt Survey, A-629, as amended by instrument dated September 7, 1976, from Exxon Pipeline Company
711	Reinhardt Werner et ux, Mary Werner	Humble Oil & Refining Company	07/21/33	937/30	Deed	Across a 113.66 acre tract of land out of the M. Tejerino Survey, A-763, and a 85.0 acre tract of land out of the E. R. Hale Survey, A-343, and a 50.0 acre tract of land out of the S. Basquez Survey, A-136
712	Reinhald Wilke et ux, Mathilda O. V. Wilke	Humble Oil & Refining Company	11/06/35	1003/101	Deed	Across Lot Nos. 175, 179, and 183 of the Tomball Townsite out of the Jesse Pruitt Survey, A-629

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
713	Mary A. Williams	Humble Oil & Refining Company	11/09/35	1004/649	Deed	Across Lot Nos. 187, 188, 191, 192, 195, 196, 199, 200, 203, 204, 207, and 208 of the Tomball Outlots out of the Jesse Pruitt Survey, A-629
714	W. M. Wilson et ux, Mary Elsa Wilson	Humble Oil & Refining Company	08/22/34	966/354	Deed	Across 5.0 acres of land being Lot No. 99 of the Tomball Townsite Outlots out of the Ralph Hubbard Survey, A-383
715	L. H. Womack	Humble Oil & Refining Company	08/20/35	994/316	Deed	Across 5.0 acres of land being Lot No. 381 of the Tomball Outlots out of the Jesse Pruitt Survey, A-629
716	J. W. Woods	Humble Oil & Refining Company	12/11/34	972/242	Deed	Across 100.0 acres of land out of the Jesse Pruitt Survey, A-629
717	L. C. Woods et ux, Hazel Woods	Humble Oil & Refining Company	12/11/34	971/247	Deed	Across 80.0 acres of land out of the Jesse Pruitt Survey, A-629, as amended by instrument dated August 28, 1964, from Humble Pipe Line Company to L. C. Woods et ux, Hazel Woods, recorded in Volume 5650, Page 14, Deed Records, Harris County, Texas
718	Joe Yates	Humble Oil & Refining Company	03/07/34	949/285	Deed	Across 10.0 acres of land being Lot or Block Nos. 212 and 213 out of the Jesse Pruitt Survey, A-629, and 5.0 acres of land being Lot or Block No. 131 out of the William Hurd Survey, A-371
719	V. F. Young et ux, Mrs. V. F. Young	Humble Oil & Refining Company	12/11/34	967/276	Deed	Across 30.0 acres of land out of the Jesse Pruitt Survey, A-629

[redacted]-0156

State: Texas
County: Harris
Pipeline Name: Tomball Gathering System

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
720	Albert Ziegler	Magnolia Pipe Line Company	06/20/34	955/524	Deed	Across 123.0 acres of land out of the Wm. Hurd Survey, A-378, and out of the Joseph House Survey, A-34, as amended by instrument dated January 31, 1973, from Exxon Pipeline Company to Albert Ziegler, and as amended by instrument dated, June 1, 1973, from Exxon Pipeline Company
136	Exxon Corporation	Exxon Pipeline Company	07/13/73			A 30' strip across lots 210 and 211 Tomball outlots Jesse Pruitt Survey A-629
137	Exxon Corporation	Exxon Pipeline Company	08/23/90	Clerk's File No. M808695	Official	A 20' strip across outlots 32, 33, & 39 out of Ralph Hubbard Survey A-383
138	Exxon Corporation	Exxon Pipeline Company	01/13/76	Clerk's File No. E650779	Official	A 30' strip across Lot 253 Tomball outlots Jesse Pruitt Survey A-629 containing .1478 acres
139	Exxon Corporation	Exxon Pipeline Company	04/16/80	Clerk's File No. G515440	Official	A 20' strip across Lot 20 Tomball outlots out of the Ralph Hubbard Survey A-383

503-52-0157.

EXHIBIT A

EASEMENTS, PERMITS, LEASES, AND LICENSE AGREEMENTS

TEXAS PIPELINE SYSTEMS
State: Texas
County: Harris
Pipeline Name: Tomball Gasoline 4"
Tomball 8" Crude

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
1	Sam Lewis	Humble Pipe Line Company	05/21/37	1058/450	Deed	Across a 165 1/2 acre tract out of the C. N. Pillot or Sam Lewis Surveys and joined on the East by Fritz Theiss and on the West by the West line of the Pillot Survey, less a 6.617 acre tract out of that certain 8.897 acre tract being in the Sam Lewis Survey, A-1704, released by Partial Release of Pipeline Easement dated December 14, 1993
2	Fritz Theis	Humble Pipe Line Company	05/20/37	1055/560	Deed	Across a 176 acre tract of the C. N. Pillot Survey, A-632, joined on the West by Sam Lewis and on the East by William Milo, et al
	Texas Highway Department	Humble Pipe Line Company	10/10/68			Across F.M. 149 at highway crossing station 963+60 in the C. M. Pillot Survey, A-632
3	Edward F. Milo, et al	Humble Oil & Refining Company	—	933/231	Deed	Across Grantor's land in the C. N. Pillot Survey, A-632, comprising 246 acres, more or less
3-3A	Norman E. Graham	Exxon Pipeline Company	10/15/73	Clerk's File No. E010306	Official	
3-3A	Edward F. Milo et al	Humble Oil & Regining Company	07/17/33	933/231	Deed	Across Grantor's land in the C.N. Pillott Survey, A-632, comprising 246 acres, m/l

503-52-0158

State: Texas
County: Harris
Pipeline Name: Tomball Gasoline 4"
Tomball 8" Crude

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
3-3A	Howard M. Klein et ux, Jeannette M. Klein	Exxon Pipeline Company	07/11/73	Clerk's File No. D934829	Official	Across a 30' wide strip out of the C.N. Pillot Survey, A-632 and being a part of that certain 25 acre tract described in deed dated August 21, 1957, recorded in Volume 3383, Page 553, Deed Records, Harris County and said easement containing .7868 acres, m/l
4	Anna H. Michel et vir, M. F. Michel	Humble Pipe Line Company	05/20/37	1058/449	Deed	Across a 78 acre tract out of the C. N. Pillot Survey, joined on the East by Philip Holderrieth, on the West by Martin E. Michel, on the South by Marcy J. Kuehn, and on the North by William Milo, et al
5	Philip Holderrieth, Bennie Holderrieth et ux, Elsie Holderrieth	Humble Pipe Line Company	05/20/37	1055/558	Deed	Across a 90 acre tract out of the C. N. Pillot survey, joined on the East by F. J. Holderrieth, and on the West by Annie H. Michael
	Harris County Flood Control District	Humble Pipe Line Company	10/09/68			Across Harris County Flood Control District Unit M 121-00-00 in the C. M. Pillot Survey, A-632
6	F. J. Holderrieth et ux, Anna Holderrieth	Humble Pipe Line Company	05/21/37	1059/58	Deed	Across an 85 acre tract out of the C. N. Pillot Survey, joined on the East by Emma K. Mueller, on the West by Philip Holderrieth, and on the South by V and Cecil Faris
7	Emma K. Mueller et vir, Carl F. Mueller	Humble Pipe Line Company	02/25/35	976/402	Deed	Across Grantor's 53.1 acres out of the C. N. Pillot Survey
8	Cecil Faris et ux, Vena Faris	Humble Pipe Line Company	06/16/33	927/507	Deed	Across 60 acres out of the John Mitchell Survey and being joined on the South by the Boudreaux Road and on the East by W. E. Walter's land

State: Texas
County: Harris
Pipeline Name: Tomball Gasoline 4"
Tomball 8" Crude

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
8	First City Texas-Houston, N.A., as Co-Trustee of the James A. Elkins III 1973 Trust and Margaret Elise Joseph, as Co-Trustee of the James A. Elkins III 1973 Trust	Exxon Pipeline Company	05/22/90	Clerk's File #M747198	Official Public	Across a 40' wide strip out of and being a part of a 91.7288 acre tract identified in deed dated March 28, 1989, recorded under Film Code 143-65-1071, File #M098119, Official Public Records of Harris County, Texas, and situated in the John Mitchell Survey, A-570,
8	E. B. Griffin	Humble Pipe Line Company	05/21/37	1055/325	Deed	Across a 60 acre tract out of the J. Mitchell Survey
8	First City, Texas-Houston, N.A., and as Co-Trustee of the James A. Elkins III 1973 Trust and Margaret Elise Joseph, as Co-Trustee of the James A. Elkins III 1973 Trust	Exxon Pipeline Company	05/22/90	Clerk's File #M747197	Official Public	Across a 40' wide strip out of and being a part of a 91.7288 acre tract identified in deed dated March 28, 1989, recorded under Film Code 143-65-1071, File #M098119, Official Public Records of Harris County, Texas, and situated in the John Mitchell Survey, A-570
9	W. E. Walter et ux, Caroline H. Walter	Humble Pipe Line Company	06/16/33	927/508	Deed	Across 72 acres out of the John Mitchell Survey and being joined on the West by Vena and Cecil Faris, on the East by T. A. Duclos, and on the South by the Boudreaux Road, less the West 8.2405 acres out of that certain 14.9636 acre tract, described in Deed dated February 25, 1970, recorded in Volume 7922, Page 477, Deed Records, released by Partial Release of Easements dated June 8, 1982
9	H. Merlyn Christie	Humble Pipe Line Company	02/22/72	Clerk's File #D527811	Official Public	Across a 40' wide strip, containing 1.730 acres and being a part of 74.72 acres, described in deed dated November 19, 1970, recorded in Volume 8229, Page 470, Deed Records of Harris County, Texas, out of the John Mitchell Survey, A-570

503-52-0160

State: Texas
County: Harris
Pipeline Name: Tomball Gasoline 4"
Tomball 8" Crude

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
10	Chicago, Rock Island and Pacific R.R. Co.	Humble Pipe Line Company	10/23/68			Across Mile Post 81.53 near Tomball under railroad's tracks in the John Mitchell Survey
11	T. A. Duclos et ux, Virginia Duclos	Humble Pipe Line Company	06/16/33	927/509	Deed	Across 73 1/3 acres out of the John Mitchell Survey and joined on the East by D. H. Kegler, on the West by Huffsmith Road, and on the South by the Boudreaux Road
11	E. A. Scroggins et ux, Ellen L. Scroggins	Humble Pipe Line Company	06/03/70	8028/516	Deed	Across a 40' wide strip in the John Mitchell Survey, A-570, and being out of that certain 37 acres, described in deed dated July 20, 1943, recorded in Volume 1283, Page 397, Deed Records, and 73 1/3 acres, described in deed dated June 3, 1943, recorded in Volume 1281, Page 388, Deed Records, and said easement contains .546 acres, more or less
12	D. H. Kegler et ux, Viola Kegler	Humble Pipe Line Company	06/16/33	930/288	Deed	Across 73 1/3 acres out of the John Mitchell Survey and joined on the West by T. A. Duclos and on the South by Boudreaux Road
12	(same as 11 above) (E. A. Scroggins et ux, Ellen L. Scroggins)					

503-52-0161

State: Texas
County: Harris
Pipeline Name: Tomball Gasoline 4"
Tomball 8" Crude

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
13	John Lenze	Humble Pipe Line Company	07/01/33	930/629	Deed	Across 156 acres being all of the John Lenze Survey and the Northeast 39 acres in the William Perkins Survey less (1) 10.9291 acres, more or less, described in deed dated December 5, 1974, recorded in File #E319773, Film Code 113-14-0676, Deed Records, and (2) 5 0337 acres, more or less, described in deed dated December 5, 1974, recorded in File E391776 Film Code [redacted]0691, Deed Records, both tracts situated in the John Lenze Survey, A-1406, released by instrument dated February 10, 1975, recorded in File #E370381, Film Code [redacted]2271, Official Public Records of Harris County, Texas
14	Lena A. Walden, feme sole, and Rebecca Trueheart Turnbull, widow	Humble Pipe Line Company	08/10/33	935/102	Deed	Across 795 acres in the R. T. Blackburn Survey, as more particularly described in this easement as amended
14	Rebecca Trueheart Turnbull, widow; Lena A. Walden, feme sole	Humble Pipe Line Company	05/26/37	1055/557	Deed	Across 795 acres in the R. T Blackburn Survey, A-168, as more particularly described in this easement as amended (1) by Amendment of Pipeline Easement dated January 28, 1969, recorded in Volume 7517, Page 390, Deed Records, File #C866070, Film Code 102 30-2218 and by Amendment of Easement dated May 9, 1975, recorded in File #E442163 Film Code 121-04-0118, Official Public Records of Harris County, Texas

503-52-0162

State: Texas
County: Harris
Pipeline Name: Tomball Gasoline 4"
Tomball 8" Crude

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
14	Clymer L. Wright, Jr., Trustee	Exxon Pipeline Company	05/09/75	Clerk's File #E442163	Official Public	Across a 40' wide strip out of a 26.9798 acre tract in the R. T. Blackburn Survey, A-168, and described in deed dated March 4, 1975, recorded in File #E378632, Film Code [redacted]-0233, Official Public Records of Harris County, Texas, and said easement containing 1.388 acres, more or less
15	Karl Ziegenham et ux, Dora Ziegenham	Humble Pipe Line Company	06/16/33	927/512	Deed	Across 45.35 acres out of the S. McFerron Survey and joined on the South by Wm. Wunderlich and on the North by E. R. Wunderlich, as amended
15	Dora Ziegenham	Humble Pipe Line Company	03/08/72	Clerk's File #D543394	Official Public	A certain tract owned by Grantor containing 64.88 acres more or less, out of the S. McFerron Survey, A 531, and bound on the South by Spring-Cypress Road on the West by Dr. E. J. Tucker, and on the North by land owned or formerly owned by V. E. Klenk, as amended
15	Dora Ziegenham	Exxon Pipeline Company	05/31/74	Clerk's File #E181016	Official Public	(1) Across a 50' wide strip out of 89.54 acres in the S. McFerron Survey, A-531, described in deed dated September 11, 1922, recorded in Volume 509, Page 586, Deed Records, and said easement containing .22 acres, more or less, and (2) a .014 acre tract out of said 89.54 acres in the S. McFerron Survey, A-531
16	Wm. Wunderlich et ux, Mina Wunderlich	Humble Pipe Line Company	06/16/33	927/511	Deed	Across 20 acres out of the S. McFerron Survey and joined on the North by K. Ziegenham and on the South by Otto Theiss, as amended

503-52-0163

State: Texas
County: Harris
Pipeline Name: Tomball Gasoline 4"
Tomball 8" Crude

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
16	Arnold Wunderlich and Elenora Wunderlich	Humble Pipe Line Company	12/21/70	8275/264	Deed	Across a 30' wide strip out of Tract 2 of the seven tracts described in deed dated September 16, 1939, recorded in Volume 1157, Page 569, Deed Records, in the S. McFerron Survey, A-531, and said easement contains .792 acres, more or less
17	Otto Theiss et ux, Mrs. Otto Theiss	Humble Pipe Line Company	06/17/33	927/510	Deed	Across 50 acres out of the S. McFerron Survey and joined on the South by Hulda Krahn, on the North by Spring Road, less two tracts of lands in the Sarah McFerron Survey, A-531, being (1) 11.5678 acres and (2) 1.00 acre, both described in Deed dated February 4, 1991, recorded under Film Code 199-77-0354, Deed Records; released by Partial Release of Pipeline Easement dated March 30, 1993, recorded under Film Code 125-53-2002, File #P181479, Official Public Records of Harris County, Texas
17	Randal B. McDonald, Trustee	Humble Pipe Line Company	11/06/69	7847/54	Deed	Across a 50' wide strip out of the John House Survey, A-314, and the Sarah McFerron Survey, A-531, and being a part of that certain 86.454 acre tract and 23.39 acre tract described as Tract 1 and Tract 2, respectively, in deed dated June 1, 1969, recorded in Volume 7692, Page 159, Deed Records, and this easement containing 3.8228 acres, more or less of Harris County, Texas

503-52-0164

State: Texas
County: Harris
Pipeline Name: Tomball Gasoline 4"
Tomball 8" Crude

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
18	Mrs. Hulda Krahn	Humble Pipe Line Company	06/17/33	930/290	Deed	Across 151 1/2 acres out of the John House Survey and joined on the East by Air Line Road and on the North by Otto Theiss, less 23.9377 acres in the John House Survey, A-314, the Sarah McFerron Survey, A-531, the Richard T. Blackburn Survey, A-168, and the A. B. Langerman Survey, A-1479, released by instrument dated May 20, 1971, recorded in Volume 8436, Page 205, Deed Records, Film Code 129-23-1465, File #D332238 of Harris County, Texas
18	(same as 17 above) Randal B. McDonald, Trustee					
18	James L. Goette	Humble Pipe Line Company	07/28/69	7713/67	Deed	Across a 50' wide strip out of the John House Survey, A-314, and being a part of that certain 4.2307 acre tract described in deed dated February 9, 1968, recorded in Volume 7105, Page 482, Deed Records of Harris County, Texas, and this easement contains .5219 acres, more or less
19	Simon Krahn et ux, Agatha Krahn	Humble Pipe Line Company	06/17/33	930/289	Deed	Across 50 acres out of the John House Survey and joined on the East by Air Line Road and on the South by Hulda Krahn's land, as modified
19	Simon Krahn et ux, Agatha Krahn	Humble Pipe Line Company	03/17/65	5875/174	Deed	Across a 30' wide strip out of a 50 acre tract described in deed dated February 11, 1922, recorded in Volume 498, Page 196, Deed Records of Harris County, Texas, in the John House Survey, A-314, containing .563 acres, more or less

503-52-0165

State: Texas
County: Harris
Pipeline Name: Tomball Gasoline 4"
Tomball 8" Crude

Exxon ROW #	Grantor	Grantee	Instr. Date	Vol/ Page	Type Record	Property Description
20	(same as 18 above) (Mrs. Hulda Krahn)					
	Commissioners' Court of Harris County, Texas	Humble Pipe Line Company	10/10/68			Across Holderrieth Road, Boudreaux Road and Spring-Cypress Road
Tomball Station	Harris-Galveston Coastal Subsidence District	Exxon Pipeline Company	09/14/94			Water well at Tomball Station

503-52-0166

Page 1

State: Texas
County: Harris
Pipeline Name: Pierce Junction

Exxon ROW #	Grantor	Grantee	Instr Date	Vol/ Page	Record	Property Description
Pierce Junction Station	Humble Oil & Refining Company	Humble Pipe Line Company	07/20/62	1474/255	Contracts	The Assignment of this lease is limited to the following described three tracts: A 200' by 250' site out of the Northeast corner of a 6.049 acre tract defined as TRACT NO. 1 - STORAGE TANK TRACT, a 0.264 acre tract defined as TRACT NO. 3 - PUMP STATION TRACT, and a 0.018 acre tract defined as TRACT NO 4 - TRANSFORMER BANK TRACT, all of the above 3 tracts being part of that certain lease dated July 20, 1962 from Humble Oil & Refining Company to Humble Pipe Line Company, recorded in Volume 1474, Page 255 of the Contract Records of Harris County, Texas
Pierce Junction Station	Humble Oil & Refining Company	Humble Pipe Line Company	03/24/64	5470/462	Deed	Across a tract of land out of the James Hamilton Survey No. 96, A-883

RETURN TO:
JACKSON & WALKER
ATTORNEYS AND COUNSELORS
1100 LOUISIANA, SUITE 4200
P. O. BOX 4771
HOUSTON, TEXAS 77210-4771
ATTN: MARIE T HEARD

FILED
95 APR 20 AM 10: 10
COUNTY CLERK
HARRIS COUNTY, TEXAS

RECORDER'S MEMORANDUM
AT THE TIME OF RECORDATION, THIS INSTRUMENT WAS FOUND TO BE INADEQUATE FOR THE BEST PHOTOGRAPHIC REPRODUCTION BECAUSE OF ILLEGIBILITY, CARBON OR PHOTO COPY, DISCOLORED PAPER, ETC.

503-52-0167

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

THE STATE OF TEXAS
COUNTY OF HARRIS

I hereby certify that this instrument was FILED in File Number Sequence on the date and at the time stamped hereon by me; and was duly RECORDED, in the Official Public Records of Real Property of Harris County, Texas on

APR 20 1995

Beverly B. Kaufman
COUNTY CLERK
HARRIS COUNTY, TEXAS

R 710492

506-48-1492

RIGHT-OF-WAY GRANT

12/18/95 300031345 R 710482 $13.00

COUNTY OF HARRIS §
§ KNOW ALL MEN BY THESE PRESENTS:
STATE OF TEXAS §

THAT FOR AND IN CONSIDERATION of the sum of Ten Dollars ($10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, HOWELL PIPELINE TEXAS, INC., a Delaware corporation, whose address is 1111 Fannin, Suite 1500, Houston, Texas 77002-6923, hereinafter called "Grantor", does hereby grant unto CITY OF WEST UNIVERSITY PLACE whose address is 3800 University Boulevard, Houston, Texas 77005, hereinafter called "Grantee", its successors and assigns, a non-exclusive right-of-way and easement to construct, maintain, operate, repair, replace and remove one (1) twenty-four inch (24") storm sewer line upon, over and through certain lands of Grantor in Harris County, Texas, such lands being more particularly described in Exhibit "A" attached hereto and made a part hereof.

A plat indicating the route of the storm sewer line hereinafter called Exhibit "B" is attached hereto and made a part hereof.

Grantor hereby reserves for itself, its successors and assigns, the right to use the right-of-way for any purpose and in any manner, including, but not limited to, the right to construct or to permit others to construct other pipelines alongside of and adjacent to Grantee's storm sewer line with pipelines, roads, streets, railroads, water lines, sewer lines and other utilities or facilities so long as such use does not unreasonably interfere with the rights of Grantee hereunder.

13

Grantee agrees that its right of ingress and egress is limited to the right-of-way and to existing public roadways intersecting said right-of-way and that, for purposes of initial construction and subsequent maintenance operation and repair of its storm sewer line, Grantee may use as working space such parts of Grantor's land adjacent to said right-of-way as is reasonably necessary to effect such construction or repair, provided that the land is not occupied by substantial improvements. Grantee further agrees that the storm sewer line as constructed, will be installed below the existing pipelines with a minimum separation of nine inches (9") and shall be designed, constructed, tested and operated in accordance with applicable safety rules and regulations published by federal and/or state regulatory agencies having jurisdiction over such line. If no such government safety rules apply, then applicable industry standards and practices shall be complied with. Upon request from Grantor or the owner of any of the land crossed by or situated within 500 feet of said storm sewer line, Grantee will provide written certification that the storm sewer line was so designed, constructed and tested and is being so maintained and operated.

The easement and rights hereby granted are non-exclusive, are subject to all other easements, exceptions, reservations, rights and encumbrances either of record or evidenced physically on Grantor's premises, and are granted without any warranty of title, express or implied, by Grantor.

Grantee agrees to furnish general liability insurance and keep it in full force at all times when Grantee is using the right-of-way granted herein. The insurance must cover both Grantor and Grantee for risks arising from Grantee's use of the right-of-way granted herein, and it must have limits of liability of at lease $500,000 per person, $5,000,000 per occurrence ($10,000,000 in the aggregate). Grantee agrees to provide to the Grantor a certificate of insurance showing this required coverage and agrees to provide a replacement certificate for any expiring certificate. Each certificate must show that the coverage will not be cancelled unless 30 days' notice is sent to Grantor. Grantee has the option of providing this required coverage by means of a joint risk pool through which Texas municipalities provide self-insurance coverage to members of the pool.

UNOFFICIAL COPY

It is understood that this grant of storm sewer line right-of-way and easement does not constitute a conveyance of the land described herein or of the minerals therein and thereunder but grants only the rights provided above.

Grantee agrees that, after commencing construction, it will pursue the work diligently to effect prompt completion of the storm sewer line, and following the construction of its storm sewer line, it will restore the surface of the land traversed by the storm sewer line, as nearly as is practicable, to the condition in which it existed prior to construction. Further, Grantee shall comply with all the terms and conditions described in that certain letter dated August 9, 1995 from Grantor to Grantee's engineering firm, Claunch & Miller, Inc.

The rights granted herein shall not be assigned by Grantee without the written consent of Grantor, which consent shall not be unreasonably withheld.

Executed this 25th day of October, 1995.

ATTEST:

Mark W. Heathcote
Assistant Secretary

HOWELL PIPELINE TEXAS, INC.

Allen R. Stanley
President

COPY
UNOFFICIAL
FILED
95 DEC 18 AM 9:50
HARRIS COUNTY, TEXAS

CITY OF WEST UNIVERSITY PLACE

By: Mike Tanner
Title: City Manager

STATE OF TEXAS §

COUNTY OF HARRIS §

BEFORE ME, the undersigned authority on this day personally appeared Allen R. Stanley, President of HOWELL PIPELINE TEXAS, INC., a Delaware corporation, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed, as the act and deed of said corporation and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 25th day of October, 1995.

My Commission Expires:

CHERESA M. SCOTT
Notary Public, State of Texas
Commission Expires 10-18-97

Notary Public in and for the
State of Texas

MH312A

STATE OF TEXAS §

COUNTY OF HARRIS §

This instrument was acknowledged before me on October 30, 1995, by Mike Tanner, City Manager of CITY OF WEST UNIVERSITY PLACE.

My Commission Expires:

4-15-99

Notary Public in and for the
State of Texas

KAYLYNN HOLLOWAY
Notary Public, State of Texas
My Commission Expires
APRIL 15, 1999

Mail to: Mr. Mark W. Heathcote
Howell Pipeline Texas, Inc.
1500 Howell Building
1111 Fannin Street
Houston TX. 77002-6923

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW
THE STATE OF TEXAS }
COUNTY OF HARRIS }
I hereby certify that this instrument was FILED in File Number Sequence on the date and at the time stamped hereon by me, and was duly RECORDED, in the Official Public Records of Real Property of Harris County, Texas on

DEC 18 1995

COUNTY CLERK
HARRIS COUNTY TEXAS

UNOFFICIAL COPY

S231246

12/04/96 100390998 S231246 $33.00

Pipelines-Texas-HPTI-OLP

511-01-3437

Recording Requested by and
When Recorded Return to:

Andrews & Kurth L.L.P.
4200 Texas Commerce Tower
Houston, Texas 77002
Attention: David G. Runnels

STATE OF TEXAS
COUNTY OF HARRIS

CONVEYANCE, ASSIGNMENT AND BILL OF SALE

This Conveyance, Assignment and Bill of Sale (the "Conveyance"), effective as of December 3, 1996 (the "Effective Date"), is from HOWELL PIPELINE TEXAS, INC., a Delaware corporation, whose mailing address is 1111 Fannin, Suite 1500, Houston, Texas 77002 (herein called "Grantor"), and in favor of GENESIS CRUDE OIL, L.P., a Delaware limited partnership, whose mailing address is One Allen Center, 500 Dallas, Suite 3200, Houston, Texas 77002 (herein called "Grantee").

ARTICLE I
GRANTING AND HABENDUM CLAUSES

1.1 Granting and Habendum Clauses.

For good and valuable consideration, the receipt and sufficiency of which Grantee hereby acknowledges, Grantor hereby grants, conveys, bargains, assigns, transfers, delivers, and sets over unto Grantee, its successors and assigns, all right, title, interest and estate of Grantor in and to the following described property, to-wit:

(a) Fee Lands. The tracts or parcels of land used in connection with the operation of the Pipelines (as hereinafter defined), including, without limitation, the tracts or parcels of land described on Exhibit A attached hereto, together with all pipelines, buildings, structures, improvements, equipment, appurtenances and fixtures of every kind or nature located on said tracts or parcels of land, including, without limitation, all stations, substations, pumping stations, metering stations, meter houses, regulator houses, ponds, storage tanks, scrapers and scraper traps, fittings, valves, connections, cathodic or electric protection units, bypasses, regulators, drips, meters, pumps, engines, pipes, gates, telephone and telegraph lines, electric power lines, poles, wires, casings, radio

towers and fixtures, terminals, docks, piers and truck racks located on said lands (collectively, the "Fee Lands" and singularly, the "Fee Land");

(b) Easements. The easements, rights of way, servitudes, leases, surface rights, interests in land, permits, licenses and grants, and all amendments to each thereof used in connection with the operation of the Pipelines, including, without limitation, those described on Exhibit A attached hereto, together with all prescriptive rights and all franchises, privileges, permits, grants, leases, and consents in favor of Grantor, or Grantor's predecessors in title, in, on, over and under lands, roads, highways, railroads, rivers, canals, ditches, bridges, state and national parks, forests, reservations and wilderness areas, public grounds or structures, or elsewhere, and all rights incident thereto, rights under condemnation judgments, judgments on declaration of taking, and permits and grants for the installation, maintenance, repair, removal and operation of the Pipelines (collectively, the "Easements" and singularly, the "Easement");

(c) Pipelines. The presently existing pipelines located in, on, over, under or adjacent to the property described (i) in (a) and (b) above and (ii) on Exhibit B attached hereto, together with all buildings, structures, improvements, equipment and appurtenances of every kind or nature that are a part of, affixed to or used in connection therewith, including, without limitation, all stations, substations, pumping stations, metering stations, meter houses, ponds, regulator houses, storage tanks, scrapers and scraper traps, fittings, valves, connections, cathodic or electric protection units, bypasses, regulators, drips, meters, pumps, engines, pipes, gates, telephone and telegraph lines, poles, wires, casings and fixtures, headers, aerial suspension river crossings, appliances, electric power lines, radio towers, terminals, docks, piers, truck racks, and all appurtenances and fixtures of every kind or nature whatsoever forming a part of said pipelines (collectively, together with additions or replacements, the "Pipelines" and singularly, the "Pipeline"); and

(d) Other Interests. With respect to the property described in Sections 1.1(a) through and including (c), all and singular the tenements, hereditaments and appurtenances belonging or in any wise appertaining to such property, or any part thereof, including, without limitation, all reversionary interests and reversions, remainders, and all the right, title, interest, estate and claim whatsoever, at law as well as in equity, of Grantor in and to the above described property from and after the Effective Date.

(The property described in (a) through (d) of this Section 1.1 shall be referred to herein collectively as the "Subject Property").

TO HAVE AND TO HOLD the Subject Property, subject to the terms and conditions hereof, unto Grantee, its successors and assigns, forever.

ARTICLE II
ENCUMBRANCES AND WARRANTY DISCLAIMERS

2.1 Permitted Encumbrances.

This Conveyance is made and accepted expressly subject to (i) the terms and conditions set forth in the conveyances, assignments, bills of sale and other instruments described in Exhibit A and to all recorded and unrecorded liens, charges, encumbrances, contracts, agreements, instruments, obligations, defects, irregularities, mortgages, pledges, restrictions, security interests, options or preferential rights to purchase, adverse claims, reservations, exceptions, easements, rights-of-way, conditions, leases, other matters affecting the Subject Property or to which it is subject, including, without limitation, all matters of record in the county or counties in which the Subject Property is located and all laws, rules, regulations, ordinances, judgments and orders of governmental authorities or tribunals having or asserting jurisdiction over the Subject Property or the business and operations conducted thereon, in each case to the extent the same are valid, enforceable and affect the Subject Property; (ii) and to all matters that a current survey or visual inspection would reflect (collectively, the "Permitted Encumbrances").

2.2 Contribution Agreement.

This Conveyance is expressly made subject to the terms and conditions of that certain Purchase & Sale and Contribution & Conveyance Agreement dated as of November 26, 1996, among Grantor, Grantee and the other parties thereto (the "Contribution Agreement"). All capitalized terms used herein shall have the meanings given to such terms in the Contribution Agreement, unless otherwise defined herein. Nothing contained in this Conveyance shall in any way affect the provisions set forth in the Contribution Agreement nor shall this Conveyance expand or contract any rights or remedies under the Contribution Agreement, including without limitation any rights to indemnification specified therein. This Conveyance is intended only to effect the transfer of the Assets to Grantee and the assumption of the Assumed Liabilities by Grantee as provided for in the Contribution Agreement and shall be governed entirely in accordance with the terms and conditions of the Contribution Agreement. In the event of a conflict between the terms of this Conveyance and the terms of the Contribution Agreement, the terms of the Contribution Agreement shall prevail.

2.3 Disclaimer of Warranties; Subrogation.

(a) Except as expressly provided herein or in the Contribution Agreement, this Conveyance is made without warranty of title, express, implied or statutory, and without recourse, but with full substitution and subrogation of Grantee, and all persons claiming by, through, and under Grantee, to the extent assignable, in and to all covenants and warranties by the predecessors in title of Grantor and with full subrogation of all rights accruing under applicable statutes of limitation or prescription and all rights of action of warranty against all former owners of the Subject Property. Except as expressly provided herein or in the Contribution Agreement, any covenants

implied by statute or by the use of the words "grant", "convey", "bargain", "sell", "assign", "transfer", "deliver", or "set over" or any of them or any other words used in this Conveyance, are hereby expressly disclaimed, waived and negated.

(b) Grantee agrees that the disclaimers contained in this section are "conspicuous" disclaimers. The Subject Property is conveyed to Grantee without recourse, covenant or warranty of any kind, express, implied or statutory, except as may be expressly provided for herein or in the Contribution Agreement. WITHOUT LIMITING THE OTHER EXPRESS PROVISIONS HEREOF, GRANTEE SPECIFICALLY AGREES THAT, EXCEPT AS MAY BE EXPRESSLY PROVIDED FOR HEREIN OR IN THE CONTRIBUTION AGREEMENT, GRANTOR IS CONVEYING AND TRANSFERRING THE SUBJECT PROPERTY "AS-IS" AND, EXCEPT AS EXPRESSLY SET FORTH HEREIN, WITHOUT REPRESENTATION OR WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY (ALL OF WHICH GRANTOR HEREBY DISCLAIMS), AS TO (i) TITLE, (ii) FITNESS FOR ANY PARTICULAR PURPOSE OR MERCHANTABILITY OR DESIGN OR QUALITY, OR (iii) ANY OTHER MATTER WHATSOEVER. THE PROVISIONS OF THIS SECTION HAVE BEEN NEGOTIATED BY GRANTEE AND GRANTOR AFTER DUE CONSIDERATION AND ARE INTENDED TO BE A COMPLETE EXCLUSION AND NEGATION OF ANY REPRESENTATIONS OR WARRANTIES OF GRANTOR, WHETHER EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO THE SUBJECT PROPERTY THAT MAY ARISE PURSUANT TO ANY LAW NOW OR HEREAFTER IN EFFECT, OR OTHERWISE, EXCEPT AS EXPRESSLY SET FORTH HEREIN OR IN THE CONTRIBUTION AGREEMENT.

ARTICLE III

ASSUMPTION OF CERTAIN LIABILITIES

Grantee hereby accepts the transfer and assignment of the Interests (as hereinafter defined) conveyed hereby and absolutely and irrevocably assumes and agrees to be solely liable and responsible for, and to duly and timely pay, perform and discharge, all of the Assumed Liabilities (as defined in the Contribution Agreement) of Grantor arising from or relating to the Interests; provided, however, that said assumption and agreement shall not (a) waive any valid defense that was available to Grantor with respect to the Assumed Liabilities or (b) enlarge any rights or remedies of any third party under any of the Assumed Liabilities.

ARTICLE IV
MISCELLANEOUS

4.1 Further Assurances.

Grantor and Grantee agree to take all such further actions and to execute, acknowledge and deliver all such further documents that are necessary or useful in carrying out the purposes of this Conveyance. So long as authorized by applicable law so to do, Grantor agrees to execute, acknowledge and deliver to Grantee all such other additional instruments, notices, affidavits, deeds, conveyances, assignments and other documents and to do all such other and further acts and things as may be necessary or useful to more fully and effectively grant, bargain, assign, convey, transfer and deliver to Grantee the Subject Property conveyed hereby or intended so to be conveyed.

4.2 Consents; Restriction on Assignment.

To the extent that any of the Subject Property described in this Conveyance as being delivered, assigned, transferred or conveyed to Grantee (the "Commitments") or any claim, right or benefit arising thereunder or resulting therefrom (collectively with the Commitments, the "Interests"), is not capable of being delivered, assigned, transferred or conveyed without the approval, consent or waiver of the other party thereto, or any third person (including a government or governmental authority), or if such delivery, assignment, transfer or conveyance or attempted delivery, assignment, transfer or conveyance would be invalid, would destroy or eliminate the Interests related thereto, or would constitute a breach of a Commitment or a violation of any law, this Conveyance shall not constitute a delivery, assignment, transfer or conveyance thereof, or an attempted delivery, assignment, transfer or conveyance thereof in the absence of such approval, consent or waiver. The provisions of Section 4.1 of the Contribution Agreement and those certain Agency Agreements of even date herewith are hereby incorporated by reference herein, and the terms of this Conveyance are subject to such provisions.

4.3 Successors and Assigns; No Third Party Beneficiary.

This Conveyance shall be binding upon, and shall and inure to the benefit of, Grantor and Grantee and their successors and assigns. The provisions of this Conveyance are not intended to and do not create rights in any other person or entity or confer upon any other person or entity any benefits, rights or remedies and no person or entity is or is intended to be a third party beneficiary of any of the provisions of this Conveyance.

4.4 Governing Law.

This conveyance and the legal relations between the parties shall be governed by, and construed in accordance with, the laws of the State of Texas, excluding any conflict of law rule which would refer any issue to the laws of another jurisdiction, except when it is mandatory that the law of the jurisdiction wherein the Subject Property is located shall apply.

4.5 The Exhibits.

Reference is made to Exhibit A and Exhibit B which are attached hereto and made a part hereof for all purposes. Reference in the Exhibits to an instrument on file in the public records is made for all purposes, but shall not imply that such instrument is valid, binding or enforceable or affects any Subject Property nor creates any right, title, interest or claim in favor of any party other than Grantor and Grantee, respectively.

4.6 Headings; References; Defined Terms.

All Section headings in this Conveyance are for convenience only and shall not be deemed to control or affect the meaning or construction of any of the provisions hereof. The words "hereof", "herein" and "hereunder" and words of similar import, when used in this Conveyance, shall refer to this Conveyance as a whole, including, without limitation, all Schedules and Exhibits attached hereto, and not to any particular provision of this Conveyance.

4.7 Counterparts.

This Conveyance may be executed in any number of counterparts, all of which together shall constitute one agreement binding on the parties hereto.

4.8 Severability.

If any of the provisions of this Conveyance are held by any court of competent jurisdiction to contravene, or to be valid under, the laws of any political body having jurisdiction over the subject matter hereof, such contravention or invalidity shall not invalidate the entire agreement. Instead, this Conveyance shall be construed as if it did not contain the particular provisions or provisions held to be invalid and an equitable adjustment shall be made and necessary provision added so as to give effect to the intention of the parties as expressed in this Conveyance at the time of execution of this Conveyance.

IN WITNESS WHEREOF, this Conveyance has been duly executed by the parties hereto as of the Effective Date.

GRANTOR:

HOWELL PIPELINE TEXAS, INC.

By: _____
Allen R. Stanley
President

GRANTEE:

GENESIS CRUDE OIL, L.P.

By: Genesis Energy, L.L.C.
As General Partner

By: _____
John P. vonBerg
President and Chief Executive Officer

Attachment: Exhibit A: Fee Lands, Easements, Leases, Rights of Way, Permits, Etc.
Exhibit B: Description of Pipeline(s)

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on the 2nd day of December, 1996, by Allen R. Stanley, President of HOWELL PIPELINE TEXAS, INC., a Delaware corporation, on behalf of said corporation.

_____
NOTARY PUBLIC

My Commission Expires:

_____

PAT WAGNER
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
MARCH 22, 2000

511-01-3444

STATE OF TEXAS §
§
COUNTY OF HARRIS §

This instrument was acknowledged before me on the 2nd day of December, 1996, by John P. vonBerg, President and Chief Executive Officer of Genesis Energy, L.L.C., a Delaware limited liability company, general partner of GENESIS CRUDE OIL, L.P., a Delaware limited partnership, on behalf of said limited liability company and limited partnership.

Dianne Lovell
NOTARY PUBLIC

My Commission Expires:

DIANNE LOVELL
Notary Public, State of Texas
Commission Expires: 03-25-18

Harris County, Texas

Exhibit A

1. Assignment dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R359206, Film Code No. [redacted]-0083, Harris County, Texas.

2. Assignment dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R586366, Film Code No. [redacted]-2817, Harris County, Texas.

3. Assignment and Assumption of Lease dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R359199, Film Code No. 503-51-3988, Harris County, Texas.

4. Partial Assignment dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R359207, Film Code No. [redacted]-0168, Harris County, Texas.

5. Satsuma Station Easement dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R359201, Film Code No. [redacted]-0002, Harris County, Texas.

6. Special Warranty Deed dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R359203, Film Code No. [redacted]-0011, Harris County, Texas.

7. Special Warranty Deed dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R359204, Film Code No. [redacted]-0032, Harris County, Texas.

8. Special Warranty Deed dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R359205, Film Code No. [redacted]-0042, Harris County, Texas.

9. Sublease Agreement dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R359202, Film Code No. [redacted]-0007, Harris County, Texas.

10. Webster Easement dated March 31, 1995 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. R359200, Film Code No. 503-51-3991, Harris County, Texas.

11. Correction of Assignment dated June 20, 1996 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. S034437, Film Code No. [redacted]-2302, Harris County, Texas.

12. Partial Assignment dated June 20, 1996 from Exxon Pipeline Company to Howell Pipeline Texas, Inc., recorded in the Official Public Records of Real Property, Clerk's File No. S034438, Film Code No. [redacted]-2314, Harris County, Texas.

Additional Permitted Encumbrances:

13. Amendment of Easement dated January 17, 1996, by and between Howell Pipeline Texas, Inc. and the Julia E. Grove Testamentary Trust, Harris County, Texas.

14. Partial Release of Pipeline Easement dated April 20, 1996, executed by Howell Pipeline Texas, Inc., Harris County, Texas.

15. Amendment of Easement dated August 8, 1996, by and between Howell Pipeline Texas, Inc. and Tom R. Jones Estate Properties Trust, recorded at film code 509-74-0592, Deed Records, Harris County, Texas.

16. License Agreement dated September 21, 1995, by and between Howell Pipeline Texas, Inc. and Doris Fondren Allday.

17. Right-of-Way Grant dated October 25, 1995, by and between Howell Pipeline Texas, Inc., Grantor and City of West University Place, Grantee, recorded at film code [redacted]-1492, Harris County, Texas.

18. Surface Lease dated March 7, 1996, by and between Howell Pipeline Texas, Inc., Grantor and Patrick Media Group, Inc., Grantee, Harris County, Texas.

19. Partial Release of Pipeline Easement dated April 1, 1996, executed by Howell Pipeline Texas, Inc., Harris County, Texas.

20. Release of Pipeline Easement dated August 10, 1995, executed by Howell Pipeline Texas, Inc., Harris County, Texas.

22. Partial Release of Pipeline Easements dated May 25, 1995, executed by Howell Pipeline Texas, Inc., Harris County, Texas.

23. Assignment, Bill of Sale and Conveyance dated December 27, 1995, Howell Pipeline Texas, Inc., Grantor and Jeffery C. Stallones, Grantee, Harris County, Texas.

24. Letter Agreement dated August 16, 1995, delivered in favor of Randall's Refrigeration, Inc. by Howell Pipeline Texas, Inc., Harris County, Texas.

25. Assignment, Bill of Sale and Conveyance dated October 7, 1996, by and between Howell Pipeline Texas, Inc., Grantor and Forrest W. Pace et ux, Grantee, Harris County, Texas.

26. Partial Release of Pipeline Easements dated November 3, 1995, executed by Howell Pipeline Texas, Inc., Harris County, Texas.

27. License Agreement dated November 21, 1996, executed by Howell Pipeline Texas, Inc. and Baker-Jackson Real Estate Investments, Limited, Harris County, Texas.

Harris County, Texas

Exhibit B

Pipelines

1. All of that portion of the Navasota to Satsuma crude oil pipeline consisting of approximately 16.64 miles of 12 inch pipe owned by Howell Pipeline Texas, Inc. located in Harris County, Texas.

2. All of that portion of the Satsuma to Pierce Junction crude oil pipeline consisting of approximately 57.45 miles of 8 inch pipe and approximately 12.27 miles of 12 inch pipe owned by Howell Pipeline Texas, Inc. located in Harris County, Texas.

3. All of that portion of the Pierce Junction to Webster crude oil pipeline consisting of approximately 19.81 miles of 8 inch pipe and approximately 19.80 miles of 12 inch pipe owned by Howell Pipeline Texas, Inc. located in Harris County, Texas.

4. All of that portion of the Webster to Baytown crude oil pipeline consisting of approximately 6.98 miles of 8 inch pipeline owned by Howell Pipeline Texas, Inc. located in Harris County, Texas.

5. All of that portion of the Webster to Texas City crude oil pipeline consisting of approximately 0.52 miles of 8 inch pipe owned by Howell Pipeline Texas, Inc. located in Harris County, Texas.

6. All of that portion of the Webster to Houston crude oil pipeline consisting of approximately 12.06 miles of 8 inch pipe owned by Howell Pipeline Texas, Inc. located in Harris County, Texas.

7. All of that portion of the Conroe to Satsuma crude oil pipeline consisting of approximately 18.72 miles of 8 inch pipe and approximately 9.59 miles of 10 inch pipe owned by Howell Pipeline Texas, Inc. located in Harris County, Texas.

8. All of that portion of the Raccoon Bend to Satsuma crude oil pipeline consisting of approximately 16.08 miles of 8 inch pipe owned by Howell Pipeline Texas, Inc. located in Harris County, Texas.

9. All of that portion of the Tomball Gathering System crude oil pipeline consisting of approximately 1.2 miles of 2 inch pipe, approximately 2.0 miles of 3 inch pipe, approximately 1.51 miles of 4 inch pipe, approximately 4.3 miles of 6 inch pipe, approximately 4.6 miles of 8 inch pipe, approximately 0.4 miles of 10 inch pipe owned by Howell Pipeline Texas, Inc. and located in Harris County, Texas.

511-01-3449

10. In addition to items 1 through 9 above, all of the crude oil pipeline owned by Howell Pipeline Texas, Inc. located in Harris County, Texas.

FILED

96 DEC -4 AM 10: 32

COUNTY CLERK
HARRIS COUNTY, TEXAS

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW

THE STATE OF TEXAS }
COUNTY OF HARRIS }

I hereby certify that this instrument was FILED in File Number Sequence on the date and at the time stamped hereon by me; and was duly RECORDED, in the Official Public Records of Real Property of Harris County, Texas on

DEC 4 1996

COUNTY CLERK
HARRIS COUNTY TEXAS

HOU03:70846.1

U701457

535-43-2482

CONVEYANCE, ASSIGNMENT AND BILL OF SALE

10/27/00 201371686 U701457 $13.00

THE STATE OF TEXAS §

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF HARRIS §

That, for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, GENESIS CRUDE OIL, L.P., a Delaware limited partnership, with its principal office in 500 Dallas, One Allen Center, Houston, Texas 77002, Harris County, Texas, hereinafter called "Assignor", has granted, sold, transferred, conveyed and assigned, and by these presents does grant, sell, transfer, convey and assign, insofar as it is legally able to do so, unto GENESIS PIPELINE TEXAS, L.P., a Delaware limited partnership, whose address is 500 Dallas, One Allen Center, Houston, Texas 77002, hereinafter called "Assignee", all of Assignor's rights, title and interest in and to those certain right-of-way grants, easements, leases, subleases, permits, licenses, agreements, deeds, or conveyances hereinafter listed, identified and cited by proper recording references as set forth in Exhibit "A", attached hereto and made a part hereof for all relevant purposes, together with all pipelines, structures, improvements, buildings, equipment, appurtenances and fixtures of every kind or nature; LESS AND EXCEPT, any reservations, restrictions or exceptions recited therein and SUBJECT TO any consents, concurrence or permissions required to be obtained, as set forth therein, or to notices required to be given to third parties. In addition, this assignment and bill of sale covers any and all prescriptive rights Assignor may have insofar as said prescriptive rights pertain to the facilities being conveyed herein.

Assignee hereby assumes and agrees to be bound jointly with Assignor by all of the terms, covenants and conditions of and to pay, perform, comply with and discharge all of the obligations of Assignor under the rights of way grants, easements, leases, subleases, permits, licenses, agreements, deeds or conveyances, as of the effective date of this assignment. This assignment is made by Assignor and accepted by Assignee without warranty of title, express or implied.

This conveyance and the legal relations between Assignor and Assignee shall be governed by and construed in accordance with the laws of the State of Texas. Any reference in Exhibit "A", attached hereto and made a part hereof, to an instrument on file in the public records is made for all purposes, but shall not imply that such instrument is valid, binding or enforceable or creates any right, title, interest or claim in favor of any party other than the parties executing this conveyance.

This instrument may be executed in any number of counterparts, all of which together shall constitute one agreement binding upon the parties hereto.

IN WITNESS WHEREOF, this conveyance has been duly executed by the parties hereto, this _____ day of September 2000, but shall be effective as of January 1st, 1998.

GENESIS PIPELINE TEXAS, L.P.
By: Genesis Energy, L.L.C.
As General Partner

By: _____
"ASSIGNEE"
Ross A. Benavides

GENESIS CRUDE OIL, L.P.
By: Genesis Energy, L.L.C.
As General Partner

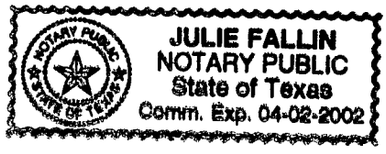
By: _____
"ASSIGNOR"
John M. Fetzer

PARTNERSHIP ACKNOWLEDGMENT

STATE OF TEXAS §

COUNTY OF HARRIS §

This instrument was ACKNOWLEDGED BEFORE ME on 21st day of September, 2000, by ROSS BENAVIDES, as CHIEF FINANCIAL OFFICER of GENESIS ENERGY, L.L.C., a Delaware limited liability company, as General Partner of GENESIS PIPELINE TEXAS, L.P., a Delaware limited partnership, on behalf of said limited liability company and limited partnership.



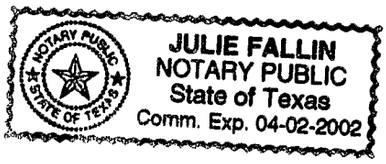
Julie Fallin
Notary Public, State of Texas

PARTNERSHIP ACKNOWLEDGMENT

STATE OF TEXAS §

COUNTY OF HARRIS §

This instrument was ACKNOWLEDGED BEFORE ME on 25th day of September, 2000, by JOHN FETZER, as EXECUTIVE VICE PRESIDENT of GENESIS ENERGY, L.L.C., a Delaware limited liability company, as General Partner of GENESIS CRUDE OIL, L.P., a Delaware limited partnership, on behalf of said limited liability company and limited partnership.



Julie Fallin
Notary Public, State of Texas

EXHIBIT "A"

535-43-2484

Attached to and made an integral part of that certain Conveyance, Assignment and Bill of Sale dated September 21st, 2000, but effective as of January 1st, 1998, by and between Genesis Crude Oil, L.P. and Genesis Pipeline Texas, L.P.

STATE/COUNTY	DOCUMENT	DATED	RECORDED	BOOK/PAGE
Texas/Harris	Conveyance	12/03/96	12/04/96	511-01-3437 OPR S231246

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW
THE STATE OF TEXAS
COUNTY OF HARRIS
I hereby certify that this instrument was FILED in File Number Sequence on the date and at the time stamped hereon by me; and was duly RECORDED. In the Official Public Records of Real Property of Harris County, Texas on

OCT 27 2000

COUNTY CLERK
HARRIS COUNTY, TEXAS

FILE FOR RECORD
8:00 AM

OCT 27 2000

County Clerk, Harris County, Texas

RETURN TO:
Shane S. Duvall
Genesis Crude Oil, L.P.
500 Dallas, Suite 2500
Houston, Texas 77002

STATE OF TEXAS §

COUNTY OF HARRIS §

X071563
10/01/03 300268376 $17.00

RIGHT OF WAY AGREEMENT

On this 4th day of September, the Undersigned, **ELPH Enterprises LLC**, having an office at 957 East Nasa Road 1, Suite 174, Houston Texas 77058 whether one or more, hereinafter called the **GRANTOR** being the owner of, or having an interest in, land situated in the County of Harris, State of Texas fully described below, for the payment of Ten dollars ($10.00) and other valuable consideration, receipt of which is hereby acknowledged, does hereby grant, convey and warrant unto **Genesis Pipeline Texas, L. P.**, having an office at 500 Dallas, Suite 2500, Houston Texas, 77002, (hereinafter referred to as **GRANTEE**), and to its successors and assigns, the rights, privileges and easements hereinafter set forth with respect to the following described real estate in the County of Harris, State of Texas to wit:

(Formerly known as Genesis's fee properties) Satsuma to Webster Segment; Tracts 90, 91, 106, 111, 112, 116, 117, 118, 119, 120, 121, 144A, 197, 198, 200 and 201.

SEE ATTACHED EXHIBIT "A"

(hereinafter referred to as "said land").

The rights, privileges and easements hereby granted to said GRANTEE, its successors and assigns, shall include the right of ingress and egress across the above described tract of land and adjacent lands of GRANTOR at convenient points, the exclusive right, privilege and easement within said land for the purposes of constructing, reconstructing, operating, inspecting, repairing, maintaining, testing, altering, replacing, removing, changing the size of, and abandoning in place, a pipeline and for the transportation of Crude Oil, Gasoline, Propane, Butane, Water, and/or any products or associated by products capable of being transported by pipeline, together with all other rights necessary or convenient for the enjoyment of the rights, privileges and easements hereby granted, in whole or in part, at the will of the GRANTEE. As used herein, the term "pipeline" shall also include such surface or subsurface pipeline appurtenances and facilities which includes, but not by way of limitation, drips, ground valves, meters, markers, wireleads and cathodic protection equipment, as are necessary or convenient, in the judgement of the GRANTEE, for the operation or maintenance of any such pipeline. GRANTOR hereby releases and waives all rights and benefits under applicable homestead exemption laws.

TO HAVE AND TO HOLD such rights, privileges and easements unto said GRANTEE, its successors and assigns until GRANTEE shall release such rights, privileges and easements by an instrument in writing duly recorded.

The terms and conditions of this agreement are as follows:

1. Grantee shall not be liable for damages caused on the right-of-way by keeping said right-of way clear as Grantee may, in its sole determination, see fit of trees, undergrowth, brush, structures, and other obstructions.

2. GRANTOR hereby reserves the right to use said land in any manner that will not prevent or interfere with the exercise by GRANTEE of its rights hereunder, provided, however, that GRANTOR shall not construct nor permit to be constructed, any house, building, obstruction, water retaining structure or other structure in or on the permanent easement. In addition, GRANTEE shall have the right from time to time to cut all trees, undergrowth and other obstructions that, in its judgement, may injure, endanger or interfere with the exercise by GRANTEE of the rights, privileges and easements herein granted.

3. If any part, term or provision of the agreement is, by a court of competent jurisdiction or regulatory authority having jurisdiction over said land, held to be illegal, void, or unenforceable, or to be in conflict with the law of the state in which said lands lie, the validity of the remaining provisions or portion hereof shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if this agreement did not contain the particular part, term, or provision to be held invalid.

After Recording Return to:
Genesis Crude Oil, L. P.
ROW Depart/Rick L. Hoyer
500 Dallas, Suite 2500
Houston Texas 77002

4. This instrument, together with exhibits incorporated herein by reference, if any, incorporates and describes all of the grants, undertakings, conditions and considerations of the parties. Grantor, in executing and delivering this instrument, represents that he has not relied upon any promises, inducements, or representations of the Grantee or its agents or employees, except as are set forth herein.

5. This instrument may be executed in counterparts and Grantors shall receive payment hereunder in such proportion as their respective interests bear to the fee simple title.

6. The rights of the Grantee hereunder may be assigned in whole or in part.

The terms, covenants and provisions of this agreement shall inure to and be binding upon the heirs, executors, administrators, personal representatives, successors and assigns of each of the parties hereto.

GRANTOR:
Executed this 16 day of September, 2003.

Steve Cobb

Steve Cobb, President of
ELPH Enterprises LLC

GRANTEE:
Executed this 11th day of September, 2003

Ron A Benavides

Ross A. Benavides
Chief Financial Officer & General Counsel of
Genesis Pipeline Texas, L. P.

ACKNOWLEDGEMENT

STATE OF TEXAS §

COUNTY OF HARRIS §

This instrument was acknowledged before me on the 16 day of September, 2003, by **Steve Cobb, the President of ELPH Enterprises LLC**, a Texas limited liability company, on behalf of said Corporation, to me know to be the person described in, and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed. In testimony whereof, I have hereunto set my hand and affixed by official seal, at my office in said County and State, the day and year last above written.

(SEAL)

Merilyn A. Arrant

My Commission Expires Notary Public

MERILYN A. ARRANT
MY COMMISSION EXPIRES:
MAY 19, 2006

ACKNOWLEDGEMENT

STATE OF TEXAS §

COUNTY OF HARRIS §

This instrument was acknowledged before me on the 11th day of September, 2003, by **Ross A. Benavides, Chief Financial Officer & General Counsel, Genesis Pipeline Texas, L. P.,** a Delaware limited partnership, on behalf of said partnership, to me know to be the person described in, and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed. In testimony whereof, I have hereunto set my hand and affixed by official seal, at my office in said County and State, the day and year last above written.

(SEAL)

11/14/06

My Commission Expires

Notary Public

JENNIFER DIETEL
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
NOV. 14, 2006

After Recording Return to:
Genesis Crude Oil, L. P.
ROW Depart/Rick L. Hoyer
500 Dallas, Suite 2500
Houston Texas 77002

EXHIBIT "A"

Formerly known as Genesis's fee properties; Satsuma-Webster-Texas

All acreages are approximate

Tract	*Document Number*	*Legal Description*
90	1079197 01/07/53	As also described in HCAD # 0800610000032; Legal: Tract 1 Cedar Wood Subdivision, Section 2, located in the A. H. Osbourne Survey, Harris County Texas. (1.687 acres)
91	2668/257 01/07/53	As also described in HCAD account # HCAD 0780330020010; Lot 10 Block B, Merlin Place located in the A. H. Osborne Survey, Harris Co. Texas. (0.234 acres)
106	589/447 12/16/24	As also described in HCAD account # 0410330020060; Legal: Tracts 13B, 16E and 16F (025*Tract 21A),Abstract 77 R Vince Survey; acreage: 2.205 acres for Satsuma-Webster tracts 106, 111, and 112.
111	544217	As also described in HCAD account # 0410330020060; Legal: Tracts 13B, 16E and 16F (025*Tract 21A),Abstract 77 R Vince Survey; acreage: 2.205 acres for Satsuma-Webster tracts 106, 111, and 112.
112	544216	As also described in HCAD account # 0410330020060; Legal: Tracts 13B, 16E and 16F (025*Tract 21A),Abstract 77 R Vince Survey; acreage: 2.205 acres for Satsuma-Webster tracts 106, 111, and 112.
116	1174/500 06/14/40	As also described in HCAD account # 0450010000075, Legal: Tract 4F, Abstract 697 C Sage Survey; Acreage: 1.674 acres less 0.674 acres tract (described in vol. 2777, Page 241 of the real property records of Harris County, Texas) for a total of 0.977 acres.
117	361641	As also described in HCAD account # 0450010000250; Legal: Tract 17F (001*C Tract 10B), Abstract 697 C Sage Survey; Acreage: 0.433 acres Harris County Texas.
118	1161/629 04/10/40	As also described in HCAD account # 0450010000245; Legal: Tract 17E (001*C H Bering 50 foot strip), Abstract 697 C Sage Survey; Acreage: 1.086acres. The January 26, 1998 disposition from Grantor to Woodway and Bering, Inc. and recorded as document number S865724 of the real property records of Harris County, Texas was incorrectly recorded as a reduction by HCAD in account #0450010000255 instead of this account. Corrected acreage for this account is approximately 0.9082 acres.
119	1092564	As also described in HCAD account # 0450010000255; Legal: Tract 20A (001*TRS 9DH-1), Abstract 697 C Sage Survey; Acreage: 0.821 acres. Note This tract is actually 1.467 acres. The January 26, 1998 disposition from Grantor to Woodway and Bering, Inc. and recorded as document number S865724 of the real property records of Harris County, Texas was incorrectly recorded by HCAD as a reduction in this account instead of account # 0450010000245. Corrected acreage for this account is approximately 1.467 acres.
120	1270/134 05/31/40	As also described in HCAD account # 0450010000155; Legal: Tract 24, Abstract 697 C Sage Survey; Acreage: 2.16 acres; and HCAD account # 0450010000135; Legal: Tract 5F, Abstract 697 C Sage Survey; Acreage: 2.15 acres (combined 4.31 acres). Harris Co. Texas
120	08/14/46 1985/48 08/25/49 1698/521 08/14/48	As also described in HCAD account # 0450010000155; Legal: Tract 24, Abstract 697 C Sage Survey; Acreage: 2.16 acres; and HCAD account # 0450010000135; Legal: Tract 5F, Abstract 697 C Sage Survey; Acreage: 2.15 acres (combined 4.31 acres). Harris Co. Texas
121	1269/321 12/10/42 1628/230	As also described in HCAD account # 0450010000001; Legal: Tract 23, Abstract 697 C Sage Survey; Acreage: 0.138 acres: and HCAD account # 0450010000145; Legal: Tract 5D, Abstract 697 C Sage Survey; Acreage: 0.058 acres (combined 0.196 acres).
144A	666437	As also described in HCAD account # 0451400040231; Legal: Tract 17K (001*TR 12C 50 foot strip tract 4 Jess Little), Abstract 836 W White Survey; Acreage: 0.441 acres. Harris Co. Texas

576-11-2161

EXHIBIT "A"

Formerly known as Genesis's fee properties; Satsuma-Webster-Texas

All acreages are approximate

Tract	*Document Number*	*Legal Description*
197	603/139 01/30/25	As also described in HCAD account # 0410170030110; Legal: Tract 18 (001*TR5) Fantham & Cameron, Abstract 61 A C Reyolds Survey; Acreage: 3.61 acres. Harris Co. Texas
198	427/167 08/05/19 602/290 01/28/25 696/638 04/22/27 507/22 05/29/22	As also described in HCAD account # 0090230000002; Legal: Tract 2, Cambridge Place, A C Reynolds Survey;Acreage: 0.33 acres. Harris Co. Texas
200	700/69 03/17/27	As also described in HCAD account # 0410170030085; Legal: Tract 19, Abstract 61 A C Reynolds Survey; Acreage: 0.395 acres. Harris Co. Texas.
201	785/505 02/19/29	As also described in HCAD account # 0440860000160; Legal: Tract 20, Abstract 645 P W Rose sSurvey; Acreage: 6.56 acres. Harris Co. Texas

Total of 23.285 acres m/l per HCAD Records

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW
THE STATE OF TEXAS
COUNTY OF HARRIS
I hereby certify that this instrument was FILED in File Number Sequence on the date and at the time stamped hereon by me; and was duly RECORDED, in the Official Public Records of Real Property of Harris County, Texas on

OCT - 1 2003

COUNTY CLERK
HARRIS COUNTY, TEXAS

COUNTY CLERK
HARRIS COUNTY, TEXAS

03 OCT - 1 PM 3:18

FILED

After Recording Return to:
Genesis Crude Oil, L. P.
ROW Depart/Rick L. Moyer
500 Dallas, Suite 2500
Houston Texas 77002

SPECIAL WARRANTY DEED

X071565
10/01/03 300268377
$71.00

THE STATE OF TEXAS X
X
COUNTY OF HARRIS X

KNOW ALL MEN BY THESE PRESENTS:

Date: September 4, 2003

Grantor & Address: **Genesis Pipeline Texas, L.P.**
500 Dallas
Suite 2500
Houston, Texas 77002

Grantee & Address: **ELPH Enterprises LLC**
957 East Nasa Road 1
Suite 174
Houston, Texas 77058

Consideration: Ten Dollars and other valuable consideration.

Properties: The properties ("Property or Properties") are all the Properties owned by the Grantor in the following surveys located in Harris County, Texas:

1. A.H. Osborne Survey, Harris County, Texas, less and except the tracts described in document page numbers 503-52-0049 (Satsuma-Webster #88) and 503-52-0050 (Satsuma-Webster #89) of the real property records of Harris County, Texas;
2. Robert Vince Survey, Harris County, Texas;
3. Charles Sage Survey, Harris County, Texas, less and except a 0.697 acre, more or less, tract of land that is subject to a Tenancy Agreement with Houston Country Club, dated May 20, 1954, recorded at Volume 2777, Page 241, of the real property records of Harris County, Texas;
4. William White Survey, Harris County, Texas;
5. A.C. Reynolds Survey, Harris County, Texas;
6. Pleasant W. Rose Survey, Harris County, Texas;

as these Properties are further described, in part, in Exhibit "A" attached hereto, (and as these Properties were originally described in their conveyance from Exxon Pipeline Company to Howell Pipeline Texas, Inc. on March 31, 1995 and recorded at 503-52-0042 of the Real Property Records of Harris County, Texas and subsequently conveyed from Howell Pipeline Texas, Inc. to Genesis Crude Oil, L.P. on December 3, 1996 and recorded at 511-01-3437 of the Real Property Records of Harris County, Texas and then subsequently conveyed to Grantor), containing approximately 23.285 acres, more or less, together with all of the appurtenances and improvements thereunto belonging or appertaining to said Properties; all rights, titles, and interests of Grantor in and to all alleys, strips, or gores of land, if any, lying adjacent to said Properties; all rights, titles, and interests of Grantor in and to any leases, rights-of-way, rights of ingress or egress or other interests in, on, or to, any land, highway, street, road or avenue, open or proposed, in, on, or across, in front of, abutting or adjoining said Properties; and all rights, titles, and interests of Grantor in and to any awards made, or to be made in lieu thereof, and in and to any unpaid awards for damage thereto by reason of a change of grade of any such highway, street, road or avenue; all rights, titles, and interests of Grantor in and to any reversionary rights, if any, attributable to

After Recording Return to:
Genesis Crude Oil, L. P.
ROW Depart/Rick L. Hoyer
500 Dallas, Suite 2500
Houston Texas 77002

said Properties; all rights, titles and interests of Grantor in and to all sewage treatment capacity and water capacity, and drainage capacity (whether offsite or onsite) if any, and to any reservations of any of such capacity, if any, to serve said Properties; and, all rights, titles, and interests of Grantor in and to all oil, gas, and other minerals in, on, or under and that may be produced from said Properties, if any.

Reservations from and Exceptions to Conveyance and Warranty: Covenants, conditions, exceptions, encumbrances and reservations of record, to the extent valid and subsisting, which affect the Properties, as well as those matters listed in said Exhibit "A"; including the exceptions, reservations, and restrictions included in Special Warranty Deed recorded April 20, 1995 as document number 503-52-0011 in the real property records of Harris County, Texas and as it pertains to properties listed above and in Exhibit "A".

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and conveys to Grantee the Properties, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the Properties to Grantee and Grantee's heirs, executors, administrators, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to conveyance and warranty, when the claim is by, through, or under Grantor but not otherwise.

This conveyance is made and accepted subject to that certain Pipeline Right-of-Way and Easement (the "Easement") of even date herewith covering the Property in favor of Grantor.

When the context requires, singular nouns and pronouns include the plural.

This Deed is executed on the date first set forth above.

[The remainder of this page is intentionally left blank]

GRANTOR:

GENESIS PIPELINE TEXAS, L.P. by GENESIS ENERGY, INC., its general partner

By: Ross A. Benavides
Chief Financial Officer & General Counsel

GRANTEE:

ELPH ENTERPRISES LLC

By: Steve Cobb
President

THE STATE OF TEXAS X
X
COUNTY OF HARRIS X

BEFORE ME, the undersigned authority on this day personally appeared **Ross A. Benavides, Chief Financial Officer & General Counsel of Genesis Pipeline Texas, L.P.** a Delaware limited partnership and its general partner - **Genesis Energy, Inc.** a Delaware corporation, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed, as the act and deed of said companies and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 10th day of September 2003.

My Commission Expires:
11/14/06

Notary Public in and for the State of Texas

JENNIFER DIETEL
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
NOV. 14, 2006

THE STATE OF TEXAS X
X
COUNTY OF HARRIS X

BEFORE ME, the undersigned authority on this day personally appeared **Steve Cobb, President of ELPH Enterprises LLC,** a Texas limited liability company, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed, as the act and deed of said corporation and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 4th day of September 2003.

My Commission Expires:
10-06-06

Notary Public in and for the State of Texas

ADA R. NACEY
NOTARY PUBLIC
STATE OF TEXAS
EXPIRES
10-06-2006

After Recording Return to:
Genesis Crude Oil, L. P.
ROW Depart/Rick L. Hoyer
500 Dallas, Suite 2500
Houston Texas 77002

EXHIBIT "A"

Fee Property

Satsuma - Webster Main Line

Harris County, Texas

Right of Way 90

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
90	2544/366	12-10-52	C. B. Archer, et al	Humble Pipe Line Company	1.66 ac. in A. H. Osbourne Survey, A-610.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Easement from H. L. Hubele to Humble Pipe Line Company, dated June 23, 1919, recorded in Volume 427, Page 30, Deed Records of Harris County, Texas.

2. Restrictions in Deed from C. B. Archer, et al dated December 10, 1956, recorded in Volume 2544, Page 366, Deed Records Harris County, Texas.

3. Mineral Reservation and Reversionary Clause in Deed from C. B. Archer, et al dated December 10, 1956, recorded in Volume 2544, Page 366, Deed Records Harris County, Texas

4. Partial Release of Easement covering 9.64 acres, from Humble Pipe Line Company to H. L. Hubele, dated February 11, 1956.

5. Acknowledgment of Tenancy Agreement with Claude L. Mishaud, et ux, dated February 10, 1956.

6. Acknowledgment of Tenancy Agreement with G. W. Parsons, et ux, dated August 31, 1956.

7. Acknowledgment of Tenancy Agreement with Bud J. Palmer, et ux, dated April 19, 1958.

8. Acknowledgment of Tenancy Agreement with O. Owen Antony, et ux, dated January 19, 1956.

9. Acknowledgment of Tenancy Agreement with B. L. Kerce, et ux, dated August 21, 1956.

10. Acknowledgment of Tenancy Agreement with A. M. Gibson, et ux, dated August, 6, 1958.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 90 (cont.)

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION

11. Acknowledgment of Tenancy Agreement with James A. Page, et ux, dated May 22, 1956.

12. Acknowledgment of Tenancy Agreement with Z. R. Northrup, et ux dated June 20, 1955.

13. Acknowledgment of Tenancy Agreement with C. S. Inscho, Jr., et ux dated July 31, 1956.

14. Acknowledgment of Tenancy Agreement with T. W. Johnson, et ux dated August 3, 1956.

15. Acknowledgment of Tenancy Agreement with Marjorie K. Cain, dated October 31, 1958.

16. Tenancy Agreement with Jack F. Tate, dated July 7, 1966.

17. Tenancy Agreement with Dawson H. Olson, dated March 11, 1968.

18. Partial Release of Easement covering 69,000 Square feet, from Humble Pipe Line Company to H. L. Hubele, dated August 30, 1973.

19. Tenancy Agreement with Richard Saulman, dated May 2, 1974.

20. Tenancy Agreement with Charles Z. Hook, dated June 23, 1976.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0800610000032; Legal: Tract 1, Cedar Wood Subdivision, Section 2, located in the A.H. Osbourne Survey; Acreage: 1.687 acres.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 91

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
91	2668/257	7-13-53	A. J. Sustala	Humble Pipe Line Company	.21 ac. in A. H. Osborne Survey, A-610.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Restrictive Covenants from A. J. Sustala, et al to Ex Parte, dated August 8, 1951, and recorded in the Deed Records of Harris County, Texas.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0780330020010; Legal: Lot 10, Block B, Merlin Place located in the A.H. Osbourne Survey; Acreage: 0.234 acres.

EXHIBIT "A"

Fee Property

Satsuma - Webster Main Line

Harris County, Texas

Right of Way 106

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
106	1901/410	2-8-49	Charles A. Bahr, Jr.	Humble Pipe Line Company	1.095 ac. in the Robert Vince Survey, A-77.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Reservations in Warranty Deed from Charles A. Bahr, Jr. to Humble Pipe Line Company, dated February 8, 1949, recorded in Volume 1901, Page 410, Deed Records of Harris County, Texas..

2. Pipeline Right of Way to Humble Pipe Line Company, dated August 15, 1919, recorded in Volume 428, Page 421, Deed Records of Harris County, Texas.

3. Pipeline Right of Way to Humble Pipe Line Company, dated December 15, 1924, recorded in Volume 428, Page 421, Deed Records of Harris County, Texas.

4. Partial Release of Pipeline Right of filed to Ernst Matzke, dated February 16, 1949.

5. Acknowledgment of Tenancy Agreement with Mrs. W. L. Perry, et al, dated November 15, 1953.

6. Tenancy Agreement with Joel H. Smith, et ux, dated December 21, 1957, recorded in Volume 3459, Page 603, Deed Records of Harris County, Texas.

7. Tenancy Agreement with Kenneth T. Lindow, et ux, dated December 11, 1957, recorded in Volume 3459, Page 600, Deed Records of Harris County, Texas.

8. Tenancy Agreement with W. C. Reynolds, et ux, dated March 27, 1958, recorded in Volume 3505, Page 587, Deed Records of Harris County, Texas.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 106 (cont.)

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION

9. Reciprocal License Agreement with Sheri Leigh Reade, dated December 16, 1991, recorded at Film Code No. 012-42-0433, in the Deed Records of Harris County, Texas.

10. Reciprocal License Agreement with Dennis F. Ferstler and wife, Nancy Null Ferstler dated December 11, 1991, recorded at Film Code No. 012-59-0837, in the Deed Records of Harris County, Texas.

11. Amendment to Reciprocal License Agreement with Dennis F. Ferstler and wife, Nancy Null Ferstler, dated May 19, 1993, filed at Film Code No. 105-41-2529, Deed Records of Harris County, Texas.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0410330020060; Legal: Tracts 13B, 16E and 16F (025*Tract 21A), Abstract 77 R Vince Survey; Acreage: 2.205 acres for Satsuma-Webster tracts 106, 111, and 112.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 111

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
111	1798/126	5-29-48	Mrs. Lucille Sauer Bang, et vir	Humble Pipe Line Company	0.04 ac. in Robert Vince Survey, A-77.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Mineral Reservations in Warranty Deed from Mrs. Lucille Sauer Bang, et vir to Humble Pipe Line Company, dated May 29, 1948, recorded in Volume 1798, Page 126, Deed Records of Harris County, Texas.

2. Pipeline Right of Way and Easement to Humble Pipe Line Company, dated June 3, 1919, recorded in Volume 426, Page 64, Deed Records of Harris County, Texas.

3. Partial Release of Pipeline Right of Way and Easement to Henry Sauer, dated August 14, 1970.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0410330020060; Legal: Tracts 13B, 16E and 16F (025*Tract 21A), Abstract 77 R Vince Survey; Acreage: 2.205 acres for Satsuma-Webster tracts 106, 111, and 112.

EXHIBIT "A"

Fee Property

Satsuma - Webster Main Line

Harris County, Texas

Right of Way 112

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
112	1798/123	5-26-48	Theran W. Sauer, et ux	Humble Pipe Line Company	1.08 ac. in Robert Vince Survey, A-77.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Mineral Reservations in Warranty Deed from Theran W. Sauer, et ux to Humble Pipe Line Company, dated July 28, 1948, recorded in Volume 1798, Page 123, Deed Records of Harris County, Texas.

2. Pipeline Right of Way and Easement to Humble Pipe Line Company, dated June 3, 1919, recorded in Volume 426, Page 64, Deed Records of Harris County, Texas.

3. Partial Release of Pipeline Right of Way and Easement to Henry Sauer, dated August 14, 1970.

4. Restrictions in Warranty Deed from Theran W. Sauer, et ux to Humble Pipe Line Company, dated July 28, 1948, recorded in Volume 1798, Page 123, Deed Records of Harris County, Texas.

5. Right of Way and Easement for Creek Lane crossing to Creekside Manor, Inc., dated December 1952.

6. Right of Way and Easement for Road to Creekside Manor, Inc., dated December 1952.

7. Utility Easement for Block 3, Creekside Manor Subdivision to Creekside Manor, Inc., dated December 1952.

8. Utility Easement for Block 2, Creekside Manor Subdivision to Creekside Manor, Inc., dated December 1952.

9. Right of Way and Easement for Access road in Creekside Manor Subdivision Block 2, Creekside Manor Subdivision to Creekside Manor, Inc., dated December 1952.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 112 (cont.)

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION

10. Tenancy Agreement with Ira L. McMahan, et ux dated April 6, 1955, recorded in Volume 2976, Page 113, Deed Records of Harris County, Texas.

11. Tenancy Agreement with Don M. Simecheck, dated June 25, 1958, recorded in Volume 3545, Page 553, Deed Records of Harris County Texas.

12. Tenancy Agreement with William R. Nelson, et ux, dated January 31, 1964, recorded in at Film Code No. 004-33-1479, Deed Records of Harris County, Texas.

13. Consent to Use and Occupancy with Dr. Stanley E. Burman, et ux dated December 31, 1966.

14. Consent to Use and Occupancy with Patricia N. Townsend, dated June 10, 1985.

15. Reciprocal License Agreement with John W. Earle, et ux dated August 31, 1990, recorded at Film Code No. 187-80-0103 in the Deed Records of Harris County, Texas.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0410330020060; Legal: Tracts 13B, 16E and 16F (025*Tract 21A), Abstract 77 R Vince Survey; Acreage: 2.205 acres for Satsuma-Webster tracts 106, 111, and 112.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 116

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
116	1174/500	6-14-40	Florence Bering Hibler, et vir	Humble Pipe Line Company	1.6742 ac. in Charles Sage Survey, A-697.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Mineral Reservations in Warranty Deed from Florence Bering Hibler, et vir to Humble Pipe Line Company, dated June 14, 1940 recorded in Volume 1700, Page 500, Deed Records of Harris County, Texas.
2. Easement for Drainage Ditch to Harris County, dated December 3, 1946.
3. Surface Use Agreement to Oscar N. Hibler, et ux, dated September 14, 1954.
4. Tenancy Agreement with Houston Country Club, dated May 20, 1954, recorded at Volume 3545, Page 551, in the Deed Records of Harris County, Texas.
5. Tenancy Agreement with Homer G. Moore, et ux, dated November 8, 1962, recorded at Film Code No. 082-01-0421, in the Deed Records of Harris County, Texas.
6. Tenancy Agreement with William L. Cook, Jr., dated July 15, 1963, recorded at Film Code No. 093-16-0583, in the Deed Records of Harris County, Texas.
7. Tenancy Agreement with Homer J. Moore, Jr., et ux, dated July 18, 1962, recorded Film Code No. 088-17-0442, in the Deed Records of Harris County, Texas.
8. Water and Sewer Easement to Shady Oaks, Inc., dated February 27, 1979.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 116 (cont.)

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION

9. Less and except 0.697 acres tract (described in Volume 2777, Page 241 of the Real Property Records of Harris County, Texas).

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0450010000075, Legal: Tract 4F, Abstract 697 C Sage Survey; Acreage: 1.674 acres less 0.697 acres tract (described in vol. 2777, Page 241 of the real property records of Harris County, Texas) for a total of 0.977 acres.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 117

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
117	1496/669	4-10-46	Maurice A. Hodges, et ux	Humble Pipe Line Company	1.015 ac. in Charles Sage Survey, A-697.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Less and Except 0.582 Acres described in Warranty Deed from Humble Pipe Line Company to Tanglewood Corporation, dated May 20, 1954, recorded in Volume 2775, Page 552, Deed Records of Harris County, Texas.

2. Easement for Drainage Ditch to Harris County, dated December 3, 1946.

3. Tenancy Agreement with William D. Hawkins, et ux , dated October 26, 2959, recorded at Volume 3905, Page 149, Deed Records of Harris County, Texas.

4. Tenancy Agreement with John M. Orlando, et ux, dated April 20, 1961, recorded at Film Code No. 053-09-0371, Deed Records of Harris County, Texas.

5. Restrictions, Covenants and Conditions contained in that certain instrument of record in Volume 1330, Page 719, of the Deed Records of Harris County, Texas.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0450010000250; Legal: Tract 17F (001*C Tract 10B), Abstract 697 C Sage Survey; Acreage: 0.433 acres.

EXHIBIT "A"

Fee Property

Satsuma - Webster Main Line

Harris County, Texas

Right of Way 118

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
118	1161/629	4-10-40	C. L. Bering, et al	Humble Pipe Line Company	1.5543 ac. in Charles Sage Survey, A-697.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Pipeline Right of Way and Easement to Humble Pipe Line Company, dated June 3, 1919, and recorded in Deed Volume 426, Page 45, Deed Records of Harris County, Texas.
2. Partial Release of Pipeline Right of Way and Easement to C. H. Bering, et al, dated December 17, 1936.
3. Mineral Reservations in Warranty Deed from May Bering Thomsen, et al to Humble Pipe Line Company, dated June 14, 1940 recorded in Volume 1161, Page 629, Deed Records of Harris County, Texas.
4. Tenancy Agreement with John F. Hanzelka, et ux, dated May 24, 1967.
5. Aerial Easement to Houston Lighting & Power Company, dated August 5, 1981.
6. Tenancy Agreement with Kirksey Development Services, dated September 28, 1982.
7. Less and except 0.6461 acres conveyed to Woodway and Bering, Inc., dated January 26, 1998, recorded in 5865724 of the Real Property Records of Harris County, Texas.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0450010000245; Legal: Tract 17E (001*C H Bering 50 foot strip), Abstract 697 C Sage Survey; Acreage: 1.086 acres. The January 26, 1998 disposition from Grantor to Woodway and Bering, Inc. and recorded in 5865724 of the real property records of Harris County, Texas was incorrectly recorded as a reduction by HCAD in account #0450010000255 instead of this account. Corrected acreage for this account is approximately 0.9082 acres.

EXHIBIT "A"

Fee Property

Satsuma - Webster Main Line

Harris County, Texas

Right of Way 119

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
119	2562/107	1-8-53	Tanglewood Corporation	Humble Pipe Line Company	1.467 ac in Charles Sage Survey, 697.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Pipeline Right of Way and Easement to Humble Pipe Line Company, dated June 3, 1919, and recorded in Deed Volume 421, Page 124, Deed Records of Harris County, Texas.

2. Partial Release of Pipeline Right of Way and Easement to George F. Red, dated June 28, 1948.

3. Partial Release of Pipeline Right of Way and Easement to George Sawtelle, dated March 8, 1950.

4. Partial Release of Pipeline Right of Way and Easement to R. E. Daniel, dated April 14, 1950.

5. Partial Release of Pipeline Right of Way and Easement dated May 22, 1950, covering any lot or part of Broad Oaks Addition, and recorded in Volume 2895, Page 508, Deed Records of Harris County, Texas.

6. Partial Release of Pipeline Right of Way and Easement to David Ball, dated April 14, 1950.

7. Reservation to construct, repair, maintain, and replace public road crossing over and across property in Warranty Deed from Tanglewood Corporation to Humble Pipe Line Company, dated January 8, 1953, and filed in Volume 2562, Page 107, Deed Records of Harris County, Texas.

8. Reservation to construct, repair and maintain and replace electric lines, gas lines, sanitary sewer lines, and storm sewer lines over across the property, in Warranty Deed from Tanglewood Corporation to Humble Pipe Line Company, dated January 8, 1953, and filed in Volume 2562, Page 107, Deed Records of Harris County, Texas.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 119 (cont.)

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION

9. Reservation of 5 foot ground Easement as in Warranty Deed from Tanglewood Corporation to Humble Pipe Line Company, dated January 8, 1953, and filed in Volume 2562, Page 107, Deed Records of Harris County, Texas.

10. Reservation of 5 foot Aerial Easement from 20' above ground in Warranty Deed from Tanglewood Corporation to Humble Pipe Line Company, dated January 8, 1953, and filed in Volume 2562, Page 107, Deed Records of Harris County, Texas.

11. Partial Release of Pipeline Right of Way and Easement to Tanglewood Corporation dated February 23, 1953.

12. Tenancy Agreement with Milton J. Bass, et ux, dated June 15, 1955.

13. Partial Release of Pipeline Right of Way and Easement to August Bering, dated February 23, 1953, and recorded at Film Code No. 030-21-0563, Deed Records of Harris County, Texas.

14. Tenancy Agreement with R. T. Hudgens September 1, 1978.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0450010000255; Legal: Tract 20A (001*TRS 9D-1 & 9H-1), Abstract 697 C Sage Survey; Acreage: 0.821 acres. Note: This tract is actually 1.467 acres. The January 26, 1998 disposition from Grantor to Woodway and Bering, Inc. and recorded in S865724 of the real property records of Harris County, Texas was incorrectly recorded by HCAD as a reduction in this account instead of account #0450010000245. Corrected acreage for this account is approximately 1.467 acres.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Part of Right of Way 120

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
Post Oak Acreage	1270/134	5-31-40	C. A. Dwyer	Humble Pipe Line Company	4.875 ac. & 83.15 ac. out of C. Sage Survey, A-697, SAVE & EXCEPT Part of 141.04 ac. described in a Deed dated August 14 1946 from H. P. L. Co. to Wm. G. Farrington.

*Also known as Part of Right of Way 120

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Right of Way Quit Claim Deed to Harris County, Texas, dated May 22, 1940, recorded in Volume 1168, Page 414, of the Deed Records of Harris County, Texas.

2. Reservations in Warranty Deed to C. A. Dwyer, dated April 30, 1940, recorded in Volume 1164, Page 251, Deed Records of Harris County, Texas.

3. Reservations in Warranty Deed to C. A. Dwyer, dated April 30, 1940, recorded in Volume 1165, Page 397, Deed Records of Harris County, Texas.

4. Tenancy Agreement with R. D. Gillespie et ux, dated February 3, 1961.

5. Maintenance Agreement with Tanglewood Corporation, dated November 28, 1951.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0450010000155; Legal: Tract 24, Abstract 697 C Sage Survey; Acreage: 2.16 acres; and HCAD account #: 0450010000135; Legal: Tract 5F, Abstract 697 C Sage Survey; Acreage: 2.15 acres (combined 4.31 acres).

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Part of Right of Way 120

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
Post Oak Acreage	1269/321	12-10-42	C. A. Dwyer	Humble Pipe Line Company	57.52 ac. in 3 tracts out of C. Sage Survey, A-697, SAVE & EXCEPT Part of 141.04 ac. of land described in a Deed dated August 14, 1946 from H. P. L. Co. to Wm. G. Farrington.

*Also known as Part of Right of Way 120

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Right of Way Quit Claim Deed to Harris County, Texas, dated May 22, 1940, recorded in Volume 1168, Page 414, of the Deed Records of Harris County, Texas.
2. Reservations in Warranty Deed to C. A. Dwyer, dated April 30, 1940, recorded in Volume 1164, Page 251, Deed Records of Harris County, Texas.
3. Reservations in Warranty Deed to C. A. Dwyer, dated April 30, 1940, recorded in Volume 1165, Page 397, Deed Records of Harris County, Texas.
4. Tenancy Agreement with R. D. Gillespie et ux, dated February 3, 1961.
5. Maintenance Agreement with Tanglewood Corporation, dated November 28, 1951.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0450010000155; Legal: Tract 24, Abstract 697 C Sage Survey; Acreage: 2.16 acres; and HCAD account #: 0450010000135; Legal: Tract 5F, Abstract 697 C Sage Survey; Acreage: 2.15 acres (combined 4.31 acres).

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Part of Right of Way 121

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
Post Oak Acreage	2047/70	11-18-49	Houston Independent School District	Humble Pipe Line Company	0.058 ac. in the C. Sage Survey, A-697.

*Also known as Part of Right of Way 121

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Right of Way Quit Claim Deed to Harris County, Texas, dated May 22, 1940, recorded in Volume 1168, Page 414, of the Deed Records of Harris County, Texas.

2. Reservations in Warranty Deed to C. A. Dwyer, dated April 30, 1940, recorded in Volume 1164, Page 251, Deed Records of Harris County, Texas.

3. Reservations in Warranty Deed to C. A. Dwyer, dated April 30, 1940, recorded in Volume 1165, Page 397, Deed Records of Harris County, Texas.

4. Tenancy Agreement with R. D. Gillespie et ux, dated February 3, 1961.

5. Maintenance Agreement with Tanglewood Corporation, dated November 28, 1951.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0450010000001; Legal: Tract 23, Abstract 697 C Sage Survey; Acreage: 0.138 acres; and HCAD account #: 0450010000145; Legal: Tract 5D, Abstract 697 C Sage Survey; Acreage: 0.058 acres (combined 0.196 acres).

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Part of Right of Way 121

R/W NO.	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
Post Oak Acreage	1985/48	8-25-49	Southdale Corporation	Humble Pipe Line Company	0.1377 ac. in the C. Sage Survey, A-697.

*Also known as Part of Right of Way 121

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Right of Way Quit Claim Deed to Harris County, Texas, dated May 22, 1940, recorded in Volume 1168, Page 414, of the Deed Records of Harris County, Texas.

2. Reservations in Warranty Deed to C. A. Dwyer, dated April 30, 1940, recorded in Volume 1164, Page 251, Deed Records of Harris County, Texas.

3. Reservations in Warranty Deed to C. A. Dwyer, dated April 30, 1940, recorded in Volume 1165, Page 397, Deed Records of Harris County, Texas.

4. Tenancy Agreement with R. D. Gillespie et ux, dated February 3, 1961.

5. Maintenance Agreement with Tanglewood Corporation, dated November 28, 1951.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0450010000001; Legal: Tract 23, Abstract 697 C Sage Survey; Acreage: 0.138 acres; and HCAD account #: 0450010000145; Legal: Tract 5D, Abstract 697 C Sage Survey; Acreage: 0.058 acres (combined 0.196 acres).

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 144-A

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
144-A	1978/546	7-25-49	Jesse Little	Humble Pipe Line Company	0.441 ac. in William White Survey, A-836.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Easement for Water Line to the City of Houston, dated July 31, 1953.
2. Tenancy Agreement with B. F. St. Cyr, Jr., et ux, dated November 5, 1955, filed at Volume 911, Page 555, Deed Records of Harris County, Texas.
3. Tenancy Agreement with Mary E. Bailey, dated November 7, 1955, filed at Volume 911, Page 551, Deed Records of Harris County, Texas.
4. Tenancy Agreement with John B. Van Ness, Jr., et ux, dated July 2, 1960, filed at Volume 1262, Page 89, Deed Records of Harris County, Texas.
5. Tenancy Agreement with Paul M. Terrill, dated September 23, 1965.
6. Reciprocal License Agreement with Dale McDonald, dated February 1, 1990, recorded at Film Code No. 169-62-0458, in the Deed Records of Harris County, Texas.
7. Reciprocal License Agreement with William Woodward Jones, et ux, dated February 7, 1990, filed at Film Code No. 168-78-0948, in the Deed Records of Harris County, Texas.
8. Reciprocal License Agreement with Hector R. Gras, et ux, dated February 1, 1990, filed at Film Code No. 169-62-0452, in the Deed Records of Harris County, Texas.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 144-A (cont.)

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION

9. Reciprocal License Agreement with John B. Van Ness, et ux dated February 16, 1990, filed at Film Code No. 169-72-0924, in the Deed Records of Harris County, Texas.

10. Reciprocal License Agreement with Robert Paul St. Cyr, dated March 1990, filed at Film Code No. 071-75-1007, in the Deed Records of Harris County, Texas.

11. Reciprocal License Agreement with Robert Paul St. Cyr, dated March 1990, filed at Film Code No. 071-75-1007, in the Deed Records of Harris County, Texas.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0451400040231; Legal: Tract 17K (001*TR 12C 50 foot strip tract 4 Jess Little), Abstract 836 W White Survey; Acreage: 0.441 acres.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 197

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
197	667/118	6-29-26	M. C. Fantham, et al	Humble Pipe Line Company	3.61 ac in A. C. Reynolds Survey, A-61.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Acknowledgment of Tenancy Agreement with James McBride, et ux, dated April 27, 1954.
2. Acknowledgment of Tenancy Agreement with R. T. Venable, et ux, dated June 24, 1955.
3. Acknowledgment of Tenancy Agreement with J. C. George, et ux dated February 10, 1956.
4. Acknowledgment of Tenancy Agreement with Harry Manteris, et ux dated October 26, 1956.
5. Acknowledgment of Tenancy Agreement with E. W. Jeanes dated June 14, 1963.
6. Acknowledgment of Tenancy Agreement with John L. Stovall, et ux, dated August 5, 1963.
7. Acknowledgment of Tenancy Agreement with Glenn J. Miller, et ux, dated August 1, 1963.
8. Sewer Easement to City of University Place, dated April 5, 1966.
9. Tenancy Agreement with L. D. Calvert, dated November 3, 1973.
10. Acknowledgment of Tenancy Agreement with J. T. Hood, dated July 10, 1975.
11. Tenancy Agreement with J. T. Hood, dated July 10, 1975.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 197 (cont.)

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION

12. Tenancy Agreement with Marta Shivers Wray, dated July 10, 1975.

13. Reciprocal License Agreement with Jeanine An Fourie, June 29, 1990, filed at Film Code No. 081-68-0119, in the Deed Records of Harris County, Texas.

14. Reciprocal License Agreement with Charles C. Orsburn, dated July 6, 1990, filed at Film Code No. 181-72-1604, in the Deed Records of Harris County, Texas.

15. Reciprocal License Agreement with David Stanley Erickson, et ux, dated July 13, 1990, filed at Film Code No. 183-67-1684, in the Deed Records of Harris County, Texas.

16. Reciprocal License Agreement with James R. Rohrer, et ux, dated July 23, 1990, filed at Film Code No. 183-70-2114, in the Deed Records of Harris County, Texas.

17. Reciprocal License Agreement with Margaret Downing, dated July 5, 1990, filed at Film Code No. 183-71-1076, in the Deed Records of Harris County, Texas.

18. Reciprocal License Agreement with Charles Orsburn, dated July 6, 1990, filed at Film Code No. 181-73-0137, in the Deed Records of Harris County, Texas.

19. Reciprocal License Agreement with Arje Gerecht, et ux, dated November 30, 1992, filed at Film Code No. 115-48-2837, in the Deed Records of Harris County, Texas.

20. Reciprocal License Agreement with Arje Gerecht, dated February 21, 1994, filed at Film Code No. 001-47-0653, in the Deed Records of Harris County, Texas.

21. Reciprocal License Agreement with Arje Gerecht, dated February 21, 1994, filed at Film Code No. 001-47-0653, in the Deed Records of Harris County, Texas.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 197 (cont.)

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION

22. Reciprocal License Agreement with Ivan Mlachak, et ux, dated February 21, 1994, filed at Film Code No. 001-47-0656, in the Deed Records of Harris County, Texas.

23. Reciprocal License Agreement with Joan E. McCay, dated November 4, 1994, filed at Film Code No. 501-99-2854, in the Deed Records of Harris County, Texas.

24. Right of Way Grant for Sewer Line to City of West University Place, dated July 25, 1994.

25. Easement to United Gas Corporation, dated September 14, 1950.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0410170030110; Legal: Tract 18 (001*TR 5) Fantham & Cameron, Abstract 61 A C Reynolds Survey; Acreage: 3.61 acres.

EXHIBIT "A"

Fee Property

Satsuma - Webster Main Line

Harris County, Texas

Part of Right of Way 198

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
198	427/167	8-4-19	Boulevard Land Company	Humble Pipe Line Company	0.043 ac in A. C. Reynolds Survey. A-61.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Tenancy Agreement to Young Men's Christian Association of Houston and Harris County, Texas, dated March 10, 1954.

2. Drain Line Easement to Young Men's Christian Association of Houston and Harris County, Texas, dated March 21, 1960.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0090230000002; Legal: Tract 2, Cambridge Place, A C Reynolds Survey; Acreage: 0.33 acres.

EXHIBIT "A"

Fee Property

Satsuma - Webster Main Line

Harris County, Texas

Part of Right of Way 198

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
198	507/22	4-15-22	Boulevard Land Company	Humble Pipe Line Company	0.043 ac in A. C. Reynolds Survey. A-61.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Tenancy Agreement to Young Men's Christian Association of Houston and Harris County, Texas, dated March 10, 1954.

2. Drain Line Easement to Young Men's Christian Association of Houston and Harris County, Texas, dated March 21, 1960.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0090230000002; Legal: Tract 2, Cambridge Place, A C Reynolds Survey; Acreage: 0.33 acres.

EXHIBIT "A"

Fee Property

Satsuma - Webster Main Line

Harris County, Texas

Part of Right of Way 198

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
198	602/290	1-19-25	Boulevard Land Company	Humble Pipe Line Company	0.043 ac in A. C. Reynolds Survey, A-61

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Tenancy Agreement to Young Men's Christian Association of Houston and Harris County, Texas, dated March 10, 1954.

2. Drain Line Easement to Young Men's Christian Association of Houston and Harris County, Texas, dated March 21, 1960.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0090230000002; Legal: Tract 2, Cambridge Place, A C Reynolds Survey; Acreage: 0.33 acres.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Part of Right of Way 198

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
198	696/638	4-11-27	Boulevard Land Company	Humble Pipe Line Company	0.043 ac in A. C. Reynolds Survey, A-61.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Tenancy Agreement to Young Men's Christian Association of Houston and Harris County, Texas, dated March 10, 1954.

2. Drain Line Easement to Young Men's Christian Association of Houston and Harris County, Texas, dated March 21, 1960.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0090230000002; Legal: Tract 2, Cambridge Place, A C Reynolds Survey; Acreage: 0.33 acres.

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 200

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
200	700/69	2-10-27	Frank C. Smith	Humble Pipe Line Company	0.397 ac in A. C. Reynolds Survey, A-61.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Easement to United Gas Corporation, dated September 14, 1950.

2. Right of Way Easement to Houston Natural Gas Corporation, dated March 20, 1956.

Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0410170030085; Legal: Tract 19, Abstract 61 A C Reynolds Survey; Acreage: 0.395 acres.

576-11-2196

FILED
03 OCT -1 PM 3:18
Beverly B. Kaufman
COUNTY CLERK
HARRIS COUNTY, TEXAS

EXHIBIT "A"
Fee Property
Satsuma - Webster Main Line
Harris County, Texas
Right of Way 201

R/W NO	RECORDING DATA	DATE	GRANTOR	GRANTEE	LEGAL DESCRIPTION (See HCAD property description below)
201	785/505	2-19-29	Westchester Land Corporation	Humble Pipe Line Company	6.87 ac. out of the Pleasant W. Rose Survey, A-645.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY

1. Easement to United Gas Corporation, dated September 14, 1950.
2. Right of Way Easement to Houston Natural Gas Corporation, dated March 20, 1956.

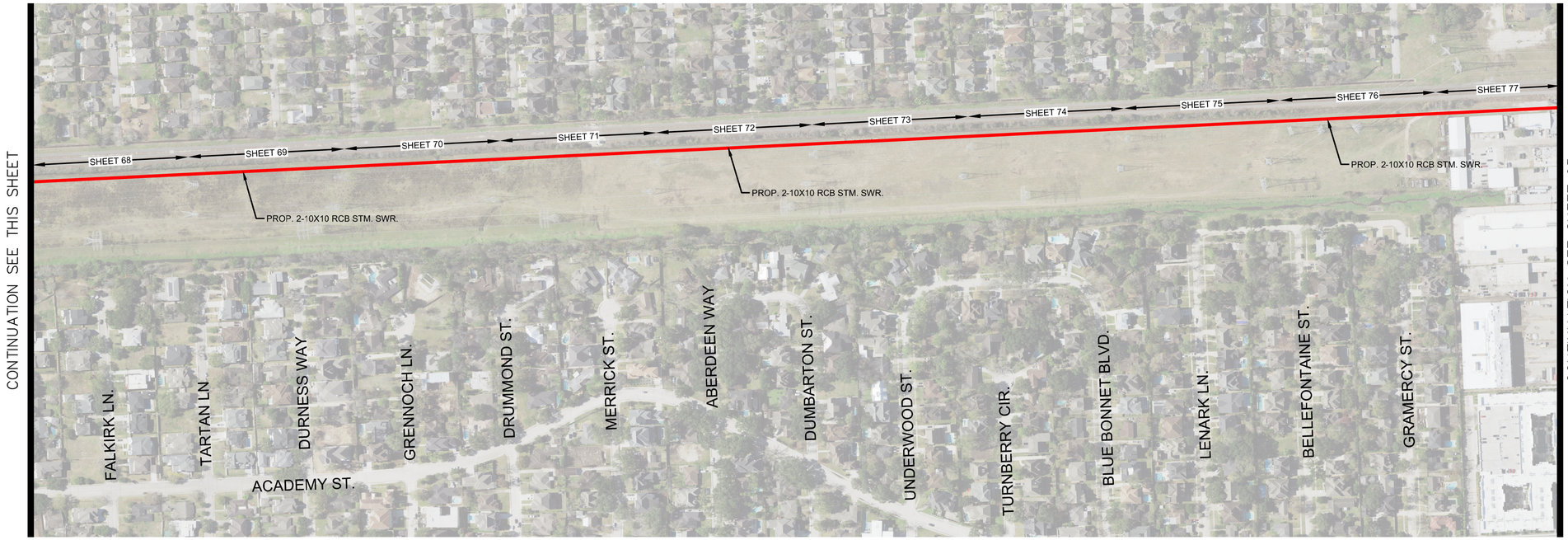
Harris County Appraisal District (HCAD) property description:
As also described in HCAD account #: 0440860000160; Legal: Tract 20, Abstract 645 P W Rose Survey; Acreage: 6.56 acres.

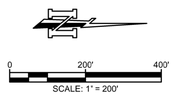
After Recording Return to:
Genesis Crude Oil, L. P.
ROW Department/Rick L. Hoyer
500 Dallas, Suite 2500
Houston Texas 77002

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW
THE STATE OF TEXAS
COUNTY OF HARRIS
I hereby certify that this instrument was FILED in File Number Sequence on the date and at the time stamped hereon by me; and was duly RECORDED, in the Official Public Records of Real Property of Harris County, Texas on

OCT - 1 2003

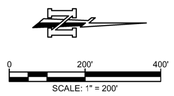
Beverly B. Kaufman
COUNTY CLERK
HARRIS COUNTY, TEXAS

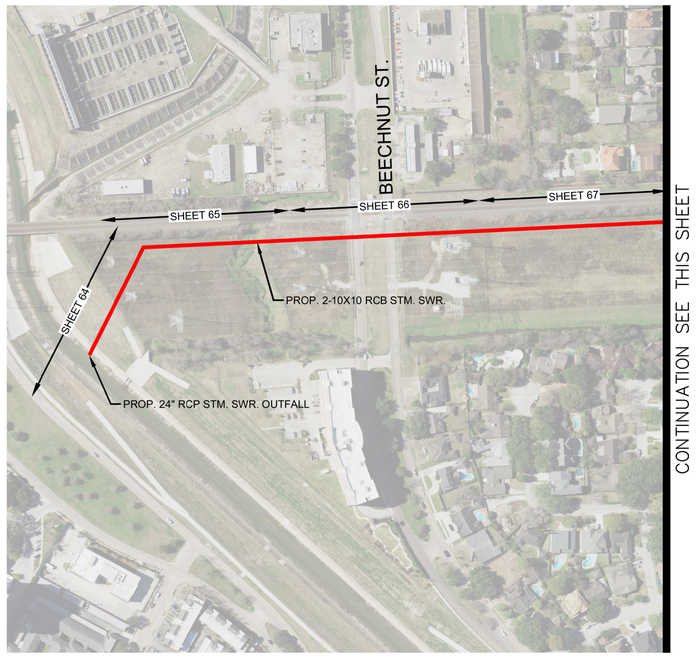




LEGEND

- PROP. WATER LINE
- PROP. PAVEMENT LIMITS
- PROP. STORM SEWER
- PROPOSED DETENTION
- ROW LINE





NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
Land Surveying Firm No. 10046700
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

FOR INTERIM REVIEW ONLY

SURVEYED BY: COBBFENDLEY
FB NO.

ENGINEER: JASON T. ELDRIDGE
P.E. SERIAL No. 115631
DATE: 5/1/23

City of West University Place

OVERALL MAP 1 OF 2

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

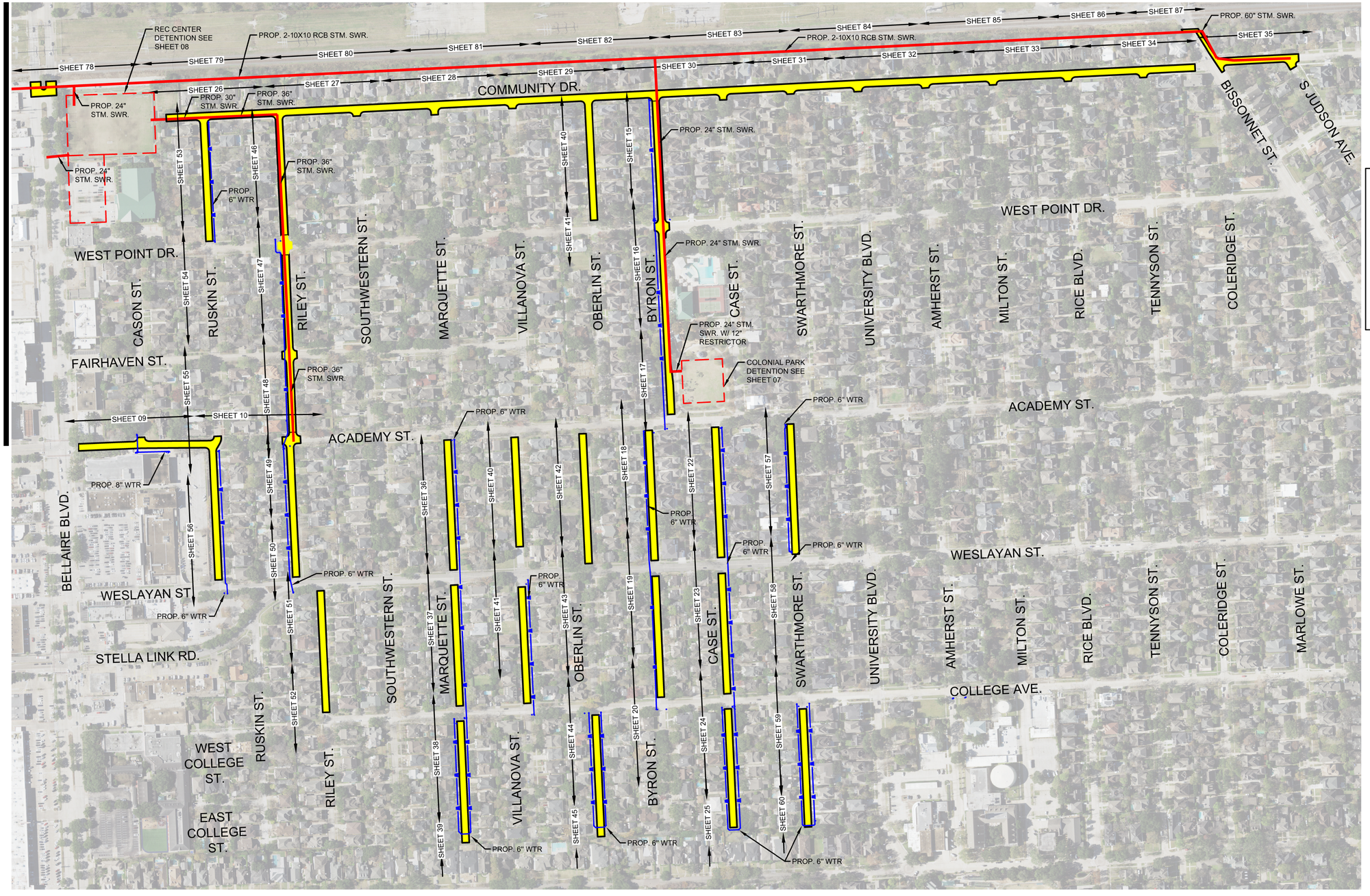
HORIZ: 1" : 200'
VERT: N/A

SHEET NO. 01 OF 02

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-SP-OVERALL.dwg

CONTINUATION SEE SHEET 06



0 200' 400'
SCALE: 1" = 200'

LEGEND

- PROP. WATER LINE
- PROP. PAVEMENT LIMITS
- PROP. STORM SEWER
- PROPOSED DETENTION
- ROW LINE

NO.	REVISIONS	DATE

CobbFendley
TBPELS Engineering Firm No. F-274
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SURVEYED BY: COBBFENDLEY
FB NO.

FOR INTERIM REVIEW ONLY

ENGINEER: JASON T. ELDRIDGE
P.E. SERIAL No. 115631
DATE: 5/1/23

City of West University Place

OVERALL MAP 2 OF 2

COWU PROJECT NO: PW20-07
CFA PROJECT NO: 2012-045

HORIZ: 1" : 200'
VERT: N/A

SHEET NO. 02 OF 02

DRAWING SCALE

FILE PATH: D:\cfa\2020\12045.West_University_Street_and_Drainage\CAD\SHEETS\1204501-SP-OVERALL.dwg

APPENDIX N

SUMMARY OF COSTS

TASKS

- North Pipeline (Task 1)
  - Community Drive Alignment (Proposed HT&J Trunkline)
- South Pipeline (Task 4A)
  - Pipeline Property Alignment (Proposed HT&J Trunkline)
- Joint Pipeline (Task 4B)
- Colonial Park (Task 5)
  - Colonial Park (Gravity) (Task 5A)
  - Colonial Park (Pumped) (Task 5B)
  - Colonial Park (Gravity to Pipeline) (Task 5C)
- St. Mark's Episcopal (Task 6)
- West U Rec Center (Task 7)
  - West U Rec Center (Gravity) (Task 7A)
  - West U Rec Center (Pumped) (Task 7B)
  - West U Rec Center (Gravity w Joint Pipeline) (Task 7C)
  - West U Rec Center (Gravity w Joint Pipeline and Limited Storm) (Task 7D)
  - West U Rec Center (Expanded) (Task 7DExpanded)
- HISD North Ball Fields (Task 8)
- Southside Commons Parking (Task 9)

PACKAGE 1

- Package 1 (Street and Water Line Replacement Combined)

North Pipeline **$19.3M**

Task 1 - Preliminary Opinion of Probable Cost				
ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	625	$ 8.00	$ 4,997.33
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	625	$ 65.00	$ 40,603.33
LIME STABILIZED SUBGRADE, 8" THICK	SY	625	$ 7.00	$ 4,372.67
LIME (6% BY WEIGHT)	TON	11	$ 265.00	$ 2,994.56
PAVING SUB-TOTAL				$ 52,967.89
ADD 30% FOR CONTINGENT ITEMS				$ 15,890.37
PAVING TOTAL				$ 68,858.26
DRAINAGE				
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	1	$ 3,500.00	$ 3,500.00
JUNCTION BOXES (FOR DUAL 10'-WIDE BOXES)	EA	5	$ 35,000.00	$ 175,000.00
30-INCH RCP	LF	132	$ 260.00	$ 34,255.00
10x6 RCB	LF	5,866	$ 1,280.00	$ 7,508,838.40
10x7 RCB	LF	3,030	$ 1,350.00	$ 4,090,419.00
10x8 RCB	LF	277	$ 1,440.00	$ 398,361.60
DEWATERING (FOR BOX CULVERTS WITH 50 SF OR GREATER)	LF	9,173	$ 25.00	$ 229,321.50
TRENCH SAFETY SYSTEM (5' to 15')	LF	9,173	$ 5.00	$ 45,864.30
STORM SEWER SUB-TOTAL				$ 12,485,559.80
ADD 30% FOR CONTINGENT ITEMS				$ 3,745,667.94
STORM SEWER TOTAL				$ 16,231,227.74
General Items				
CLEARING AND GRUBBING	LS	1	$ 50,000.00	$ 50,000.00
UTILITY RELOCATIONS	LS	1	$ 125,000.00	$ 125,000.00
SITE RESTORATION	LS	1	$ 500,000.00	$ 500,000.00
PIPELINE REMOVAL	LS	1	$ 275,185.80	$ 275,185.80
GENERAL ITEMS SUB-TOTAL				$ 950,185.80
ADD 30% FOR CONTINGENT ITEMS				$ 285,055.74
GENERAL ITEMS TOTAL				$ 1,235,241.54
ESTIMATED TOTAL PROJECT COST				$ 17,535,327.54
ESTIMATED ENGINEERING FEE (10%)				$ 1,753,532.75
ESTIMATED TOTAL PROJECT COST				**$ 19,288,860.29**

City of West University - West PER
Engineer's Opinion of Probable Cost
Community Drive Alignment

Date: August 20, 2021

Item No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total
GENERAL ITEMS					
1	Mobilization (5% Max)	LS	1	$550,000.00	$550,000.00
2	Traffic Control and Flagmen	LS	1	$250,000.00	$250,000.00
3	Tree Protection and Trimming	LS	1	$25,000.00	$25,000.00
4	SWPPP	STA	62	$1,000.00	$62,000.00
5	Block Sodding	SY	6,000	$6.00	$36,000.00
				GENERAL ITEMS SUBTOTAL	**$923,000.00**
WATER ITEMS					
6	Water Tap and Service Line, Long Side	EA	100	$1,800.00	$180,000.00
				WATER ITEMS SUBTOTAL	**$180,000.00**
SANITARY ITEMS					
7	Abandon and Fill Sanitary Manhole	EA	16	$500.00	$8,000.00
8	Remove and Dispose Existing Sanitary Sewer	LF	3,700	$15.00	$55,500.00
9	Sanitary Manhole	EA	16	$3,500.00	$56,000.00
10	6-inch PVC Sanitary Sewer Line	LF	3,700	$75.00	$277,500.00
11	4-inch Sanitary Sewer Service Connection	LF	2,100	$60.00	$126,000.00
				SANITARY ITEMS SUBTOTAL	**$523,000.00**
PAVING ITEMS					
12	Remove Old Concrete, Pavement (w/ or w/o Curb, All Thicknesses)	SY	18,818	$20.00	$376,355.56
13	Remove Old Concrete, Driveways and Sidewalks (All Thicknesses)	SY	1,511	$8.00	$12,088.89
14	Concrete Driveway Aprons, 6-inch Thick and Including Excavation	SY	1,511	$80.00	$120,888.89
15	Curb Ramps	EA	37	$2,500.00	$92,500.00
16	6-inch Thick Reinforced Concrete Pavement	SY	18,818	$70.00	$1,317,244.44
17	8-Inch Cement Stabilized Sand Subgrade	SY	20,162	$20.00	$403,238.10
18	Roadway Excavation	CY	4,480	$10.00	$44,804.23
19	6-inch Concrete Curb	LF	11,400	$6.00	$68,400.00
				PAVING ITEMS SUBTOTAL	**$2,435,520.11**
STORM SEWER ITEMS					
20	Remove and Dispose of Storm Sewer Manhole	EA	36	$600.00	$21,600.00
21	Remove and Dispose of Storm Sewer Inlets, All Types and Depths	EA	37	$600.00	$22,200.00
22	Remove Existing Storm Sewer, All Sizes and Depths	LF	1,016	$30.00	$30,480.00
23	Type C Manhole Cast on RCB	EA	28	$8,000.00	$224,000.00
24	Type BB Inlet	EA	37	$3,500.00	$129,500.00
25	24-inch RCP	LF	518	$130.00	$67,340.00
26	8'x3' Reinforced Concrete Box	LF	809	$550.00	$444,950.00
27	10'x 4' Reinforced Concrete Box	LF	685	$800.00	$548,000.00
28	10'x 5' Reinforced Concrete Box	LF	1,887	$870.00	$1,641,690.00
29	10'x 6' Reinfroced Concrete Box	LF	2,575	$950.00	$2,446,250.00
30	Trench Safety System (5 to 10 foot Depth)	LF	6,474	$3.00	$19,422.00
				STORM SEWER ITEMS SUBTOTAL	**$5,595,432.00**

TOTAL CONSTRUCTION ESTIMATE	**$9,656,952.11**
20% CONTINGENCY	**$1,931,390.42**
GRAND TOTAL CONSTRUCTION ESTIMATE	**$11,588,342.53**

*Cost estimate is for the construction of storm sewer from Bellaire Blvd. to Sunset Blvd. using the Community Drive alignment.

South Pipeline **$29.3M**

Task 4A - Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	160	$ 8.00	$ 1,280.00
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	160	$ 65.00	$ 10,400.00
LIME STABILIZED SUBGRADE, 8" THICK	SY	160	$ 7.00	$ 1,120.00
LIME (6% BY WEIGHT)	TON	3	$ 265.00	$ 767.02
PAVING SUB-TOTAL				$ 13,567.02
ADD 30% FOR CONTINGENT ITEMS				$ 4,070.10
PAVING TOTAL				$ 17,637.12
DRAINAGE				
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	16	$ 3,500.00	$ 56,000.00
JUNCTION BOXES (FOR DUAL 10'-WIDE BOXES)	EA	4	$ 35,000.00	$ 140,000.00
24-INCH RCP	LF	1,000	$ 220.00	$ 219,958.20
4x2 RCB	LF	277	$ 380.00	$ 105,123.20
10x10 RCB	LF	11,424	$ 1,600.00	$ 18,277,696.00
DEWATERING (FOR BOX CULVERTS WITH 50 SF OR GREATER)	LF	11,424	$ 25.00	$ 285,589.00
TRENCH SAFETY SYSTEM	LF	11,424	$ 5.00	$ 57,117.80
OUTFALL STRUCTURE	LS	1	$ 15,000.00	$ 15,000.00
STORM SEWER SUB-TOTAL				$ 19,156,484.20
ADD 30% FOR CONTINGENT ITEMS				$ 5,746,945.26
STORM SEWER TOTAL				$ 24,903,429.46
General Items				
CLEARING AND GRUBBING	LS	1	$ 20,000.00	$ 20,000.00
UTILITY RELOCATIONS	LS	1	$ 125,000.00	$ 125,000.00
SITE RESTORATION	LS	1	$ 50,000.00	$ 50,000.00
PIPELINE REMOVAL	LS	1	$ 342,706.80	$ 342,706.80
CONTAMNIATED SOIL DISPOSAL	LS	1	$ 750,000.00	$ 750,000.00
GENERAL ITEMS SUB-TOTAL				$ 1,287,706.80
ADD 30% FOR CONTINGENT ITEMS				$ 386,312.04
GENERAL ITEMS TOTAL				$ 1,674,018.84
ESTIMATED TOTAL PROJECT COST				$ 26,595,085.42
ESTIMATED ENGINEERING FEE (10%)				$ 2,659,508.54
ESTIMATED TOTAL PROJECT COST				**$ 29,254,593.96**

APPENDIX N

City of West University - West PER
Engineer's Opinion of Probable Cost
Pipeline Property Alignment

Date: August 20, 2021

Item No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total
GENERAL ITEMS					
1	Mobilization	LS	1	$600,000.00	$600,000.00
2	Traffic Control and Flagmen	LS	1	$250,000.00	$250,000.00
3	Tree Protection and Trimming	LS	1	$25,000.00	$25,000.00
4	Clearing and Grubbing, including Fence Removal	STA	40	$1,200.00	$48,000.00
5	SWPPP	STA	62	$1,000.00	$62,000.00
6	Block Sodding	SY	6,000	$6.00	$36,000.00
7	Hydromulch Seeding	AC	5	$2,300.00	$11,500.00
8	Remove and Dispose of Existing Pipelines (2)	LF	8,100	$40.00	$324,000.00
9	Remove and Dispose of Contaminated Soil, (Est. 10% of Total Excavation)	CY	1,870	$100.00	$187,000.00
				GENERAL ITEMS SUBTOTAL	**$1,543,500.00**
WATER ITEMS					
10	Water Tap and Service Line, Long Side	EA	20	$1,800.00	$36,000.00
				WATER ITEMS SUBTOTAL	**$36,000.00**
SANITARY ITEMS					
11	Abandon and Fill Sanitary Manhole	EA	2	$500.00	$1,000.00
12	Remove and Dispose Existing Sanitary Sewer	LF	0	$15.00	$0.00
13	Sanitary Manhole	EA	4	$3,000.00	$12,000.00
14	6-inch PVC Sanitary Sewer Line	LF	200	$65.00	$13,000.00
15	4-inch Sanitary Sewer Service Connection	LF	120	$60.00	$7,200.00
				SANITARY ITEMS SUBTOTAL	**$33,200.00**
PAVING ITEMS					
16	Remove Old Concrete, Pavement (w/ or w/o Curb, All Thicknesses)	SY	19,309	$20.00	$386,188.89
17	Remove Old Concrete, Driveways and Sidewalks (All Thicknesses)	SY	1,511	$8.00	$12,088.89
18	Concrete Driveway Aprons, 6-inch Thick and Including Excavation	SY	1,511	$80.00	$120,888.89
19	Curb Ramps	EA	37	$2,500.00	$92,500.00
20	6-inch Thick Reinforced Concrete Pavement	SY	19,309	$70.00	$1,351,661.11
21	8-Inch Cement Stabilized Sand Subgrade	SY	20,689	$20.00	$413,773.81
22	Roadway Excavation	CY	4,597	$10.00	$45,974.87
23	6-inch Concrete Curb	LF	11,400	$6.00	$68,400.00
				PAVING ITEMS SUBTOTAL	**$2,491,476.46**
STORM SEWER ITEMS					
24	Remove and Dispose of Storm Sewer Manhole	EA	36	$600.00	$21,600.00
25	Remove and Dispose of Storm Sewer Inlets, All Types and Depths	EA	37	$600.00	$22,200.00
26	Remove Existing Storm Sewer, All Sizes and Depths	LF	1,016	$30.00	$30,480.00
27	Type C Manhole (For 48" to 72" Dia. Pipe)	EA	6	$4,500.00	$27,000.00
28	Type C Manhole Cast on RCB	EA	14	$8,000.00	$112,000.00
29	Type BB Inlet	EA	37	$3,500.00	$129,500.00
30	24-inch RCP	LF	518	$130.00	$67,340.00
31	42-inch RCP	LF	540	$270.00	$145,800.00
32	48-inch RCP	LF	160	$300.00	$48,000.00
32	60-inch RCP	LF	160	$400.00	$64,000.00
33	8'x3' Reinforced Concrete Box	LF	809	$550.00	$444,950.00
34	10'x 4' Reinforced Concrete Box	LF	830	$800.00	$664,000.00
35	10'x 5' Reinforced Concrete Box	LF	1,887	$870.00	$1,641,690.00
36	10'x 6' Reinfroced Concrete Box	LF	2,575	$950.00	$2,446,250.00

City of West University - West PER
Engineer's Opinion of Probable Cost
Pipeline Property Alignment

Date: August 20, 2021

Item No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total
37	Trench Safety System (5 to 10 foot Depth)	LF	7,479	$3.00	$22,437.00
				STORM SEWER ITEMS SUBTOTAL	**$5,887,247.00**

TOTAL CONSTRUCTION ESTIMATE	**$9,991,423.46**
20% CONTINGENCY	**$1,998,284.69**
GRAND TOTAL CONSTRUCTION ESTIMATE	**$11,989,708.15**

*Cost estimate is for the construction of storm sewer from Bellaire Blvd. to Bissonnet St. using the pipeline property. Where pipeline property ends north of Bissonnet, the Community Dr. alignment is used.
Pipeline land acquisition cost **not included.
***Cost for removal and disposal of contaminated soil is included and is estimated to be 10% of the total excavated
****Pipeline alignment is adjacent to 67 homes. Construction will require the removal of the majority of backyard

ADDITIONAL PIPELINE ASSESSMENT COSTS	
PRELIMINARY FEASIBIILITY & 30% PLANS	**$72,885.00**
PHASE II ESA (BISSONNET TO BRAYS BAYOU)	**$40,817.70**
ADDITIONAL PIPELINE SURVEY(BELLAIRE BLVD TO BRAY BAYOU)	**$78,265.00**
TOTAL	**$191,967.70**

APPENDIX N

Joint Pipeline **$56.5M**

Task 4B - Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	1,204	$ 8.00	$ 9,635.56
PAVING ITEMS				
10" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	1,204	$ 100.00	$ 120,444.44
PAVING SUB-TOTAL				$ 130,080.00
ADD 30% FOR CONTINGENT ITEMS				$ 39,024.00
PAVING TOTAL				$ 169,104.00
DRAINAGE				
STORM SEWER REMOVAL ITEMS				
REMOVE STORM SEWER PIPE (ALL TYPES)	LF	178	$ 35.00	$ 6,224.05
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	33	$ 3,500.00	$ 115,500.00
JUNCTION BOXES (FOR DUAL 10'-WIDE BOXES)	EA	9	$ 35,000.00	$ 315,000.00
24-INCH RCP	LF	1,000	$ 220.00	$ 219,958.20
36-INCH RCP	LF	241	$ 350.00	$ 84,350.00
60-INCH RCP	LF	238	$ 620.00	$ 147,560.00
4x2 RCB	LF	277	$ 380.00	$ 105,123.20
10x10 RCB	LF	20,320	$ 1,600.00	$ 32,511,648.00
DEWATERING (FOR BOX CULVERTS WITH 50 SF OR GREATER)	LF	20,320	$ 25.00	$ 507,994.50
TRENCH SAFETY SYSTEM	LF	20,558	$ 5.00	$ 102,788.90
OUTFALL STRUCTURE	LS	1	$ 15,000.00	$ 15,000.00
STORM SEWER SUB-TOTAL				$ 34,131,146.85
ADD 30% FOR CONTINGENT ITEMS				$ 10,239,344.06
STORM SEWER TOTAL				$ 44,370,490.91
General Items				
CLEARING AND GRUBBING	LS	1	$ 500,000.00	$ 500,000.00
UTILITY RELOCATIONS	LS	1	$ 250,000.00	$ 250,000.00
SITE RESTORATION	LS	1	$ 70,000.00	$ 70,000.00
PIPELINE REMOVAL	LS	1	$ 616,733.40	$ 616,733.40
CONTAMNIATED SOIL DISPOSAL	LS	1	$ 750,000.00	$ 750,000.00
GENERAL ITEMS SUB-TOTAL				$ 2,186,733.40
ADD 30% FOR CONTINGENT ITEMS				$ 656,020.02
GENERAL ITEMS TOTAL				$ 2,842,753.42
Additional Items				
Additional 10x10 RCB	LF	1,914	$ 1,600.00	$ 3,062,400.00
ADDITIONAL ITEMS SUB-TOTAL				$ 3,062,400.00
ADD 30% FOR CONTINGENT ITEMS				$ 918,720.00
ADDITIONAL ITEMS TOTAL				$ 3,981,120.00
ESTIMATED TOTAL PROJECT COST				$ 51,363,468.33
ESTIMATED ENGINEERING FEE (10%)				$ 5,136,346.83
ESTIMATED TOTAL PROJECT COST				**$ 56,499,815.16**

Colonial Park (Gravity) **$1.5M**

Task 5A - Preliminary Opinion of Probable Cost				
ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	87	$ 8.00	$ 693.33
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	87	$ 65.00	$ 5,633.33
LIME STABILIZED SUBGRADE, 8" THICK	SY	87	$ 7.00	$ 606.67
LIME (6% BY WEIGHT)	TON	2	$ 265.00	$ 415.47
PAVING SUB-TOTAL				$ 7,348.80
ADD 30% FOR CONTINGENT ITEMS				$ 2,204.64
PAVING TOTAL				$ 9,553.44
DRAINAGE				
STORM SEWER ITEMS				
TYPE 'A' GRATE INLETS	EA	4	$ 3,600.00	$ 14,400.00
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	2	$ 3,500.00	$ 7,000.00
24-INCH RCP	LF	47	$ 220.00	$ 10,417.00
30-INCH RCP	LF	31	$ 260.00	$ 7,979.40
DETENTION ITEMS				
DETENTION VAULT	AC-FT	2.39	$ 390,000.00	$ 932,100.00
STORM SEWER SUB-TOTAL				$ 971,896.40
ADD 30% FOR CONTINGENT ITEMS				$ 291,568.92
STORM SEWER TOTAL				$ 1,263,465.32
General Items				
SITE RESTORATION	LS	1	$ 100,000.00	$ 100,000.00
GENERAL ITEMS SUB-TOTAL				$ 100,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 30,000.00
GENERAL ITEMS TOTAL				$ 130,000.00
ESTIMATED TOTAL PROJECT COST				$ 1,403,018.76
ESTIMATED ENGINEERING FEE (10%)				$ 140,301.88
ESTIMATED TOTAL PROJECT COST				**$ 1,543,320.64**

Colonial Park (Pumped) **$5.0M**

Task 5B - Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	87	$ 8.00	$ 693.33
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	87	$ 65.00	$ 5,633.33
LIME STABILIZED SUBGRADE, 8" THICK	SY	87	$ 7.00	$ 606.67
LIME (6% BY WEIGHT)	TON	2	$ 265.00	$ 415.47
PAVING SUB-TOTAL				$ 7,348.80
ADD 30% FOR CONTINGENT ITEMS				$ 2,204.64
PAVING TOTAL				$ 9,553.44
DRAINAGE				
STORM SEWER ITEMS				
TYPE 'A' GRATE INLETS	EA	12	$ 3,600.00	$ 43,200.00
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	2	$ 3,500.00	$ 7,000.00
24-INCH RCP	LF	47	$ 220.00	$ 10,417.00
30-INCH RCP	LF	31	$ 260.00	$ 7,979.40
DETENTION ITEMS				
DETENTION VAULT	AC-FT	7.95	$ 390,000.00	$ 3,100,500.00
PUMP STATION	LS	1	$ 150,000.00	$ 150,000.00
STORM SEWER SUB-TOTAL				$ 3,319,096.40
ADD 30% FOR CONTINGENT ITEMS				$ 995,728.92
STORM SEWER TOTAL				$ 4,314,825.32
General Items				
SITE RESTORATION	LS	1	$ 150,000.00	$ 150,000.00
GENERAL ITEMS SUB-TOTAL				$ 150,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 45,000.00
GENERAL ITEMS TOTAL				$ 195,000.00
ESTIMATED TOTAL PROJECT COST				$ 4,519,378.76
ESTIMATED ENGINEERING FEE (10%)				$ 451,937.88
ESTIMATED TOTAL PROJECT COST				**$ 4,971,316.64**

Colonial Park
(Gravity to Pipeline)

$5.7M

Task 5C - Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	3,426	$ 8.00	$ 27,409.78
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	3,426	$ 65.00	$ 222,704.44
LIME STABILIZED SUBGRADE, 8" THICK	SY	3,700	$ 7.00	$ 25,902.24
LIME (6% BY WEIGHT)	TON	64	$ 265.00	$ 16,988.63
PAVING SUB-TOTAL				$ 293,005.09
ADD 30% FOR CONTINGENT ITEMS				$ 87,901.53
PAVING TOTAL				$ 380,906.62
DRAINAGE				
STORM SEWER ITEMS				
TYPE 'A' GRATE INLETS	EA	12	$ 3,600.00	$ 43,200.00
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	5	$ 3,500.00	$ 17,500.00
24-INCH RCP	LF	1,723	$ 220.00	$ 379,060.00
TYPE 'BB' INLETS	EA	4	$ 4,500.00	$ 18,000.00
DETENTION ITEMS				
DETENTION VAULT	AC-FT	7.95	$ 390,000.00	$ 3,100,500.00
STORM SEWER SUB-TOTAL				$ 3,558,260.00
ADD 30% FOR CONTINGENT ITEMS				$ 1,067,478.00
STORM SEWER TOTAL				$ 4,625,738.00
General Items				
SITE RESTORATION	LS	1	$ 100,000.00	$ 100,000.00
GENERAL ITEMS SUB-TOTAL				$ 100,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 30,000.00
GENERAL ITEMS TOTAL				$ 130,000.00
ESTIMATED TOTAL PROJECT COST				$ 5,136,644.62
ESTIMATED ENGINEERING FEE (10%)				$ 513,664.46
ESTIMATED TOTAL PROJECT COST				**$ 5,650,309.08**

St. Mark's Episcopal **$3.4M**

Task 6 - Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	3,194	$ 8.00	$ 25,555.20
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	3,194	$ 65.00	$ 207,636.00
LIME STABILIZED SUBGRADE, 8" THICK	SY	3,194	$ 7.00	$ 22,360.80
LIME (6% BY WEIGHT)	TON	40	$ 265.00	$ 10,475.64
PAVING SUB-TOTAL				$ 266,027.64
ADD 30% FOR CONTINGENT ITEMS				$ 79,808.29
PAVING TOTAL				$ 345,835.93
DRAINAGE				
STORM SEWER REMOVAL ITEMS				
REMOVE STORM SEWER PIPE (ALL TYPES)	LF	387	$ 35.00	$ 13,551.65
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	3	$ 3,500.00	$ 10,500.00
18-INCH RCP	LF	14	$ 180.00	$ 2,597.40
66-INCH RCP	LF	387	$ 700.00	$ 271,033.00
5x3 RCB	LF	51	$ 290.00	$ 14,906.00
TRENCH SAFETY SYSTEM	LF	439	$ 5.00	$ 2,192.95
DETENTION ITEMS				
DETENTION VAULT	AC-FT	4.32	$ 390,000.00	$ 1,684,800.00
STORM SEWER SUB-TOTAL				$ 1,999,581.00
ADD 30% FOR CONTINGENT ITEMS				$ 599,874.30
STORM SEWER TOTAL				$ 2,599,455.30
General Items				
SITE RESTORATION	LS	1	$ 100,000.00	$ 100,000.00
GENERAL ITEMS SUB-TOTAL				$ 100,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 30,000.00
GENERAL ITEMS TOTAL				$ 130,000.00
ESTIMATED TOTAL PROJECT COST				$ 3,075,291.23
ESTIMATED ENGINEERING FEE (10%)				$ 307,529.12
ESTIMATED TOTAL PROJECT COST				**$ 3,382,820.35**

West U Rec Center (Gravity) **$8.2M**

Task 7A - Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	722	$ 8.00	$ 5,774.22
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	722	$ 65.00	$ 46,915.56
LIME STABILIZED SUBGRADE, 8" THICK	SY	722	$ 7.00	$ 5,052.44
LIME (6% BY WEIGHT)	TON	9	$ 265.00	$ 2,366.98
PAVING SUB-TOTAL				$ 60,109.20
ADD 30% FOR CONTINGENT ITEMS				$ 18,032.76
PAVING TOTAL				$ 78,141.96
DRAINAGE				
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	2	$ 3,500.00	$ 7,000.00
24-INCH RCP	LF	101	$ 220.00	$ 22,189.20
DETENTION ITEMS				
DETENTION VAULT	AC-FT	12.55	$ 390,000.00	$ 4,894,500.00
STORM SEWER SUB-TOTAL				$ 4,923,689.20
ADD 30% FOR CONTINGENT ITEMS				$ 1,477,106.76
STORM SEWER TOTAL				$ 6,400,795.96
General Items				
SITE RESTORATION	LS	1	$ 750,000.00	$ 750,000.00
GENERAL ITEMS SUB-TOTAL				$ 750,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 225,000.00
GENERAL ITEMS TOTAL				$ 975,000.00
ESTIMATED TOTAL PROJECT COST				$ 7,453,937.92
ESTIMATED ENGINEERING FEE (10%)				$ 745,393.79
ESTIMATED TOTAL PROJECT COST				**$ 8,199,331.72**

West U Rec Center (Pumped) **$13.2M**

Task 7B - Preliminary Opinion of Probable Cost				
ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	722	$ 8.00	$ 5,774.22
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	722	$ 65.00	$ 46,915.56
LIME STABILIZED SUBGRADE, 8" THICK	SY	722	$ 7.00	$ 5,052.44
LIME (6% BY WEIGHT)	TON	9	$ 265.00	$ 2,366.98
PAVING SUB-TOTAL				$ 60,109.20
ADD 30% FOR CONTINGENT ITEMS				$ 18,032.76
PAVING TOTAL				$ 78,141.96
DRAINAGE				
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	2	$ 3,500.00	$ 7,000.00
24-INCH RCP	LF	101	$ 220.00	$ 22,189.20
DETENTION ITEMS				
DETENTION VAULT	AC-FT	20.93	$ 390,000.00	$ 8,162,700.00
PUMP STATION	LS	1	$ 200,000.00	$ 200,000.00
STORM SEWER SUB-TOTAL				$ 8,391,889.20
ADD 30% FOR CONTINGENT ITEMS				$ 2,517,566.76
STORM SEWER TOTAL				$ 10,909,455.96
General Items				
SITE RESTORATION	LS	1	$ 750,000.00	$ 750,000.00
GENERAL ITEMS SUB-TOTAL				$ 750,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 225,000.00
GENERAL ITEMS TOTAL				$ 975,000.00
ESTIMATED TOTAL PROJECT COST				$ 11,962,597.92
ESTIMATED ENGINEERING FEE (10%)				$ 1,196,259.79
ESTIMATED TOTAL PROJECT COST				**$ 13,158,857.72**

West U Rec Center (Gravity w/Joint Pipeline) **$12.9M**

Task7C- Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	80	$ 8.00	$ 640.00
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	80	$ 65.00	$ 5,200.00
LIME STABILIZED SUBGRADE, 8" THICK	SY	80	$ 7.00	$ 560.00
LIME (6% BY WEIGHT)	TON	1	$ 265.00	$ 262.35
PAVING SUB-TOTAL				$ 6,662.35
ADD 30% FOR CONTINGENT ITEMS				$ 1,998.71
PAVING TOTAL				$ 8,661.06
DRAINAGE				
STORM SEWER REMOVAL ITEMS				
REMOVE STORM SEWER PIPE (ALL TYPES)	LF	1,533	$ 35.00	$ 53,663.75
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	1	$ 3,500.00	$ 3,500.00
24-INCH RCP	LF	112	$ 220.00	$ 24,719.20
DETENTION ITEMS				
DETENTION VAULT	AC-FT	20.93	$ 390,000.00	$ 8,162,700.00
STORM SEWER SUB-TOTAL				$ 8,244,582.95
ADD 30% FOR CONTINGENT ITEMS				$ 2,473,374.89
STORM SEWER TOTAL				$ 10,717,957.84
General Items				
SITE RESTORATION	LS	1	$ 750,000.00	$ 750,000.00
GENERAL ITEMS SUB-TOTAL				$ 750,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 225,000.00
GENERAL ITEMS TOTAL				$ 975,000.00
ESTIMATED TOTAL PROJECT COST				$ 11,701,618.89
ESTIMATED ENGINEERING FEE (10%)				$ 1,170,161.89
ESTIMATED TOTAL PROJECT COST				**$ 12,871,780.78**

APPENDIX N

West U Rec Center
(Gravity w/Joint Pipeline and Limited Storm)

$14.4M

Task 7D - Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	722	$ 8.00	$ 5,774.22
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	722	$ 65.00	$ 46,915.56
LIME STABILIZED SUBGRADE, 8" THICK	SY	722	$ 7.00	$ 5,052.44
LIME (6% BY WEIGHT)	TON	9	$ 265.00	$ 2,366.98
PAVING SUB-TOTAL				$ 60,109.20
ADD 30% FOR CONTINGENT ITEMS				$ 18,032.76
PAVING TOTAL				$ 78,141.96
DRAINAGE				
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	13	$ 3,500.00	$ 45,500.00
JUNCTION BOXES (FOR DUAL 10'-WIDE BOXES)	EA	3	$ 35,000.00	$ 105,000.00
24-INCH RCP	LF	433	$ 220.00	$ 95,260.00
30-INCH RCP	LF	486	$ 260.00	$ 126,360.00
36-INCH RCP	LF	1,533	$ 350.00	$ 536,550.00
TYPE 'BB' INLETS	EA	19	$ 4,500.00	$ 85,500.00
DETENTION ITEMS				
DETENTION VAULT	AC-FT	20.93	$ 390,000.00	$ 8,162,700.00
STORM SEWER SUB-TOTAL				$ 9,156,870.00
ADD 30% FOR CONTINGENT ITEMS				$ 2,747,061.00
STORM SEWER TOTAL				$ 11,903,931.00
General Items				
UTILITY RELOCATIONS	LS	1	$ 120,000.00	$ 120,000.00
SITE RESTORATION	LS	1	$ 750,000.00	$ 750,000.00
GENERAL ITEMS SUB-TOTAL				$ 870,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 261,000.00
GENERAL ITEMS TOTAL				$ 1,131,000.00
ESTIMATED TOTAL PROJECT COST				$ 13,113,072.96
ESTIMATED ENGINEERING FEE (10%)				$ 1,311,307.30
ESTIMATED TOTAL PROJECT COST				**$ 14,424,380.26**

West U Rec Center (Expanded) **$20.0M**

Task 7D Expanded - Preliminary Opinion of Probable Cost				
ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	722	$ 8.00	$ 5,774.22
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	722	$ 65.00	$ 46,915.56
LIME STABILIZED SUBGRADE, 8" THICK	SY	722	$ 7.00	$ 5,052.44
LIME (6% BY WEIGHT)	TON	9	$ 265.00	$ 2,366.98
PAVING SUB-TOTAL				$ 60,109.20
ADD 30% FOR CONTINGENT ITEMS				$ 18,032.76
PAVING TOTAL				$ 78,141.96
DRAINAGE				
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	13	$ 3,500.00	$ 45,500.00
JUNCTION BOXES (FOR DUAL 10'-WIDE BOXES)	EA	3	$ 35,000.00	$ 105,000.00
24-INCH RCP	LF	433	$ 220.00	$ 95,260.00
30-INCH RCP	LF	486	$ 260.00	$ 126,360.00
36-INCH RCP	LF	1,533	$ 350.00	$ 536,550.00
TYPE 'BB' INLETS	EA	19	$ 4,500.00	$ 85,500.00
DETENTION ITEMS				
DETENTION VAULT	AC-FT	30.90	$ 390,000.00	$ 12,051,000.00
STORM SEWER SUB-TOTAL				$ 13,045,170.00
ADD 30% FOR CONTINGENT ITEMS				$ 3,913,551.00
STORM SEWER TOTAL				$ 16,958,721.00
General Items				
UTILITY RELOCATIONS	LS	1	$ 120,000.00	$ 120,000.00
SITE RESTORATION	LS	1	$ 750,000.00	$ 750,000.00
GENERAL ITEMS SUB-TOTAL				$ 870,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 261,000.00
GENERAL ITEMS TOTAL				$ 1,131,000.00
ESTIMATED TOTAL PROJECT COST				$ 18,167,862.96
ESTIMATED ENGINEERING FEE (10%)				$ 1,816,786.30
ESTIMATED TOTAL PROJECT COST				**$ 19,984,649.26**

HISD North Ball Fields

$5.8M

Task 8 - Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	33	$ 8.00	$ 266.67
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	33	$ 65.00	$ 2,166.67
LIME STABILIZED SUBGRADE, 8" THICK	SY	33	$ 7.00	$ 233.33
LIME (6% BY WEIGHT)	TON	0	$ 265.00	$ 109.31
PAVING SUB-TOTAL				$ 2,775.98
ADD 30% FOR CONTINGENT ITEMS				$ 832.79
PAVING TOTAL				$ 3,608.77
DRAINAGE				
STORM SEWER ITEMS				
TYPE 'A' GRATE INLETS	EA	6	$ 3,600.00	$ 21,600.00
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	2	$ 3,500.00	$ 7,000.00
JUNCTION BOXES (FOR DUAL 10'-WIDE BOXES)	EA	3	$ 35,000.00	$ 105,000.00
24-INCH RCP	LF	169	$ 220.00	$ 37,136.00
DETENTION ITEMS				
DETENTION VAULT	AC-FT	7.97	$ 390,000.00	$ 3,108,300.00
STORM SEWER SUB-TOTAL				$ 3,279,036.00
ADD 30% FOR CONTINGENT ITEMS				$ 983,710.80
STORM SEWER TOTAL				$ 4,262,746.80
General Items				
SITE RESTORATION	LS	1	$ 750,000.00	$ 750,000.00
GENERAL ITEMS SUB-TOTAL				$ 750,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 225,000.00
GENERAL ITEMS TOTAL				$ 975,000.00
ESTIMATED TOTAL PROJECT COST				$ 5,241,355.57
ESTIMATED ENGINEERING FEE (10%)				$ 524,135.56
ESTIMATED TOTAL PROJECT COST				**$ 5,765,491.13**

APPENDIX N

Southside Commons Parking | **$4.3M**

Task 9 - Preliminary Opinion of Probable Cost

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
PAVING				
PAVING REMOVAL ITEMS				
REMOVE AND DISPOSE OF EXISTING PAVEMENT AND CURB - ASSUMES ALL CONCRETE PAVEMENT THICKNESS WITH OR WITHOUT ASPHALT OVERLAY	SY	5,218	$ 8.00	$ 41,742.40
PAVING ITEMS				
8" REINFORCED CONCRETE PAVEMENT (COMPLETE IN PLACE)	SY	5,218	$ 65.00	$ 339,157.00
LIME STABILIZED SUBGRADE, 8" THICK	SY	5,218	$ 7.00	$ 36,524.60
LIME (6% BY WEIGHT)	TON	65	$ 265.00	$ 17,111.12
PAVING SUB-TOTAL				$ 434,535.12
ADD 30% FOR CONTINGENT ITEMS				$ 130,360.54
PAVING TOTAL				$ 564,895.66
DRAINAGE				
STORM SEWER ITEMS				
MANHOLES (FOR 42" DIA. PIPE OR SMALLER) (ALL TYPES)	EA	1	$ 3,500.00	$ 3,500.00
JUNCTION BOXES (FOR DUAL 10'-WIDE BOXES)	EA	3	$ 35,000.00	$ 105,000.00
18-INCH RCP	LF	73	$ 180.00	$ 13,179.60
24-INCH RCP	LF	73	$ 220.00	$ 16,108.40
DETENTION ITEMS				
DETENTION VAULT	AC-FT	5.65	$ 390,000.00	$ 2,203,500.00
STORM SEWER SUB-TOTAL				$ 2,341,288.00
ADD 30% FOR CONTINGENT ITEMS				$ 702,386.40
STORM SEWER TOTAL				$ 3,043,674.40
General Items				
UTILITY RELICATIONS	LS	1	$ 50,000.00	$ 50,000.00
SITE RESTORATION	LS	1	$ 150,000.00	$ 150,000.00
GENERAL ITEMS SUB-TOTAL				$ 200,000.00
ADD 30% FOR CONTINGENT ITEMS				$ 60,000.00
GENERAL ITEMS TOTAL				$ 260,000.00
ESTIMATED TOTAL CONSTRUCTION COST				$ 3,868,570.06
ESTIMATED ENGINEERING FEE (10%)				$ 386,857.01
ESTIMATED TOTAL PROJECT COST				**$ 4,255,427.07**

APPENDIX N

Package 1
(Street and Water Line Replacement Combined)

$14.7M

ITEM NO.	ITEM DESCRIPTION	UNIT MEASUREMENT	UNIT QUANTITY	UNIT PRICE	TOTAL
BASE UNIT PRICE TABLE:					
GENERAL ITEMS					
1	Mobilization (5%)	LS	1	$490,000	$490,000
2	Traffic Control and Flagmen	LS	1	$290,000	$290,000
3	Tree Protection and Trimming	LS	1	$100,000	$100,000
4	SWPPP	STA	161	$1,000	$160,850
5	Block Sodding	SY	15,000	$6	$90,000
6	Hydromulch Seeding	AC	1	$2,300	$2,300
7	Site Restoration	LS	1	$300,000	$300,000
8	Pavement Markings	LS	1	$15,000	$15,000
9	Adjust Manholes and Water Meters to Grade	LS	1	$15,000	$15,000
				GENERAL ITEMS SUBTOTAL	**$1,463,150**
WATER ITEMS					
11	Wet Connections, All Sizes	EA	34	$3,500	$119,000
12	6-Inch PVC Water Line	LF	11,933	$100	$1,193,300
13	8-Inch PVC Water Line	LF	150	$130	$19,500
14	Fire Hydrant Assembly	EA	15	$8,500	$127,500
15	Water Tap and Service Line, Long Side	EA	96	$1,800	$172,800
16	Water Tap and Service Line, Short Side	EA	182	$1,200	$218,400
				WATER ITEMS SUBTOTAL	**$1,850,500**
PAVING ITEMS					
17	Remove Old Concrete, Pavement (w/ or w/o Curb, All Thicknesses)	SY	44,935	$20	$898,691
18	Remove Old Concrete, Driveways and Sidewalks (All Thicknesses)	SY	7,600	$8	$60,800
19	Concrete Driveway Aprons, 6-Inch Thick and Including Excavation	SY	7,600	$100	$760,000
20	8-Inch Thick Reinforced Concrete Pavement	SY	44,329	$80	$3,546,284
21	8-Inch Thick Cement Stabilized Subgrade	SY	48,263	$20	$965,261
22	Curb Ramps	EA	30	$2,500	$75,000
23	6-Inch Concrete Curb	LF	21,211	$6	$127,266
24	4.5-Inch Concrete Pathway	SY	2,027	$75	$152,000
				PAVING ITEMS SUBTOTAL	**$6,585,302**
STORM ITEMS					
25	Remove and Replace Ex. BB Inlet Top	EA	55	$3,500	$192,500
26	Type BB Inlet	EA	19	$4,500	$85,500
27	24-Inch Reinforced Concrete Pipe	LF	337	$220	$74,140
28	Trench Safety System	LF	337	$3	$1,011
				STORM ITEMS SUBTOTAL	**$353,151**
				TOTAL CONSTRUCTION ESTIMATE	**$10,252,103**
				30% CONTINGENCY:	**$3,075,631**
				GRAND TOTAL CONSTRUCTION ESTIMATE	**$13,327,734**
				ENGINEERING FEE (10%)	**$1,332,773**
				GRAND TOTAL ESTIMATE	**$14,660,508**

IDS
Engineering Group

October 8, 2021

City of West University Place
3826 Amherst Street
West University Place, Texas 77005

Attention: Mr. Gerardo Barrera, Public Works Director

Reference: Pavement Thickness Recommendations for City of West University Place

Dear Mr. Barrera:

At the request of the City, IDS Engineering Group offers the following recommendations for pavement and subgrade thickness for street reconstruction projects within the City. IDS has based these recommendations on review of the geotechnical reports prepared for the East and West Street & Drainage PERs by Geotech Engineering (West) and Geotest Engineering (East). IDS also reviewed pavement standards utilized by the City of Houston and Harris County for comparable roadway types. The recommendations should provide for 40 to 50 years of service.

IDS recommends pavement and subgrade thicknesses as follows:

- Major Collectors: **9-inch-thick** concrete pavement (example streets are Rice, Sunset, Wakeforest, Academy North)
- Minor Collectors: **8-inch-thick** concrete pavement (example streets are Community, West Point, Mercer, Belmont, Pittsburgh, Edloe and Academy South)
- Minor Arterials: **9-inch-thick** concrete pavement (example streets are Weslayan, Stella Link, University)
- Local Streets: **8-inch-thick** concrete pavement
- Subgrade: Minimum 8-inch-thick stabilized for all streets. Where possible place subgrade 1-foot beyond back of curb. Where trees and/or other obstructions are present use zero curb cutback.

These recommendations are for pavement thickness and minimum subgrade thickness. This information shall be utilized by the Engineer of Record for the basis of design of a project but does not relieve the Engineer of Record of the need to follow all applicable City design standards and project specific geotechnical recommendations for subgrade.

If you have any questions or comments, please call.

Sincerely,

Timothy E. Buscha, P.E., CFM
President

STATE OF TEXAS
TIMOTHY E. BUSCHA
82600
LICENSED
PROFESSIONAL ENGINEER
10/8/2021

\\fs3\Projects\2300\234800100 City Engineer for City of West U Place\Road\Pavement Thickness letter\Pavement and Subgrade Reccomendation Letter.docx

13430 Northwest Freeway, Suite 700, Houston, Texas 77040
TxEng Firm 2726 | TxSurv Firm 10110700
t 713.462.3178
idseg.com

infrastructure design solutions

CobbFendley

Memo

To: Carol D. Harrison, PE, PMP, ENV SP

From: Anna Theiss, PE, CFM, ENV SP

Cc: Candyce Ward, PE, CFM; Jason Eldridge, PE, ENV SP

Date: Monday, May 1, 2023

Re: Records Research for City of Houston Storm Sewer



CobbFendley was tasked with researching City of Houston (COH) record drawings for storm sewer in the northern portion of the study area that tie into the shared storm sewer trunkline that runs down Academy Street in order to identify updates to storm sewer sizes that have occurred since 1998 and any mitigation provided for such changes.

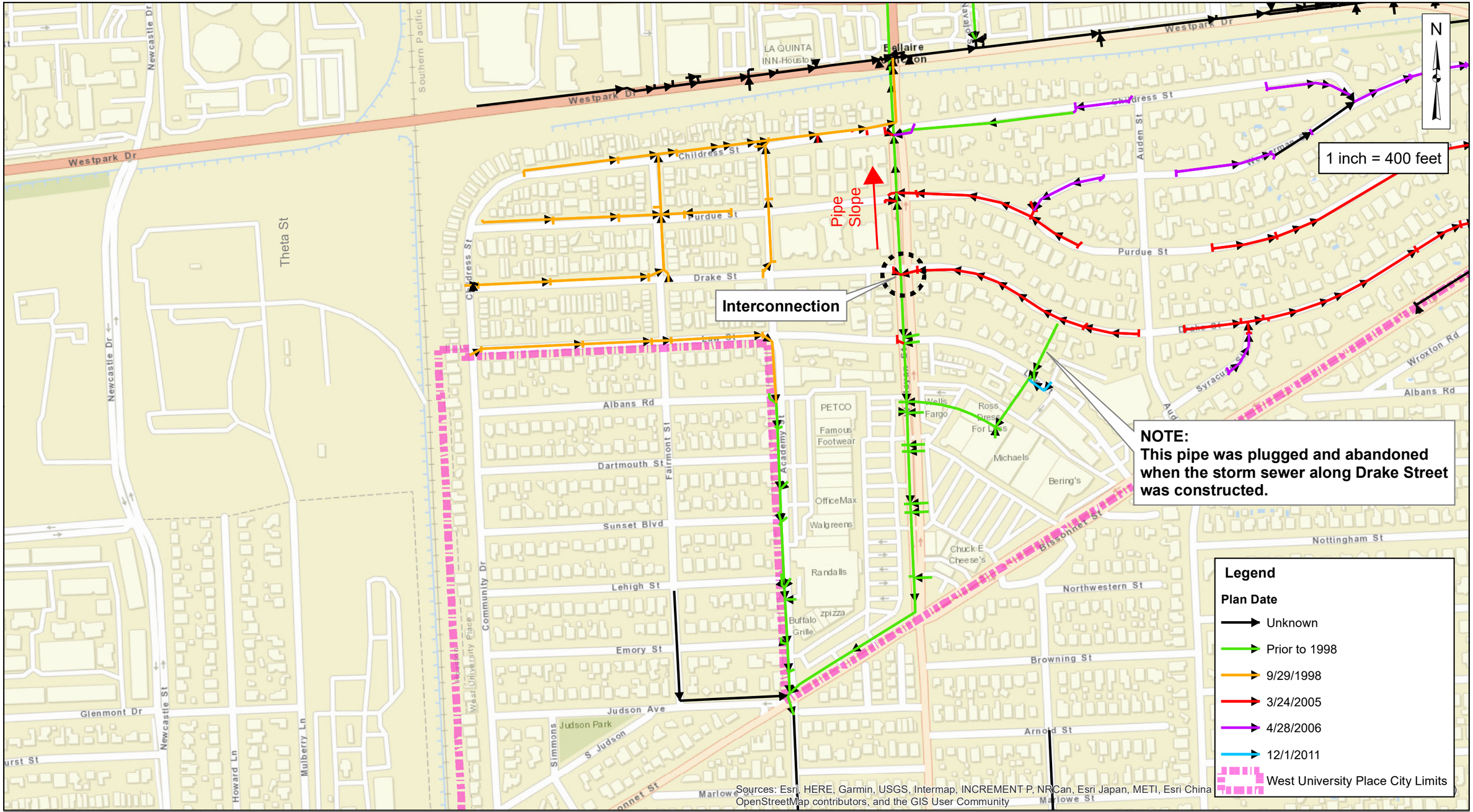
Exhibit 1 shows a map of the City of Houston storm sewer contributing to the Academy Street system organized by plan dates and Exhibit 2 shows the associated pipe sizes. The associated record drawings are also attached.

A trunkline ranging in size from 24" to 36" RCP collects flows along the border of the City of West University Place (West U) and the City of Houston conveying flow east along Law Street from Community Drive to Academy Street where it turns south, continuing to Bissonnet Street where it enters the City of West University Place. The majority of this system along Academy Street was constructed in 1952; however, the segments along Law Street and the portion along Academy Street between Law Street and Albans Road was updated in 1998.

A second trunkline conveys flow south along Weslayan Street to Bissonnet Street where it turns west and connects into the Academy Street system. This system's trunkline ranges in size from 42" to 54" RCP with laterals connecting at Drake Street and at the northern side of the Weslayan Plaza commercial shopping center in the northeast quadrant of the intersection of Weslayan Street and Bissonnet Street. Split flow occurs in this system as there is an interconnection at Drake Street where the storm sewer north of Drake Street slopes north away from the West U and the storm sewer south of Drake Street slopes south towards West U. The portion south of Drake Street (beginning with 48" RCP) was constructed in 1946 and the portion constructed north of Drake Street (42" RCP) was constructed in 1958. The 48" RCP traveling south from Drake Street has a slope of 0.05% and the 42" RCP traveling north from Drake Street has a slope of 0.12%, thus the capacities for each based on Manning's are 31.7 cfs and 35.5 cfs, respectively. Given the dates of construction and relative conveyance capacity, it is assumed that drainage areas along Drake Street generally drain north and drainage areas along Law Street generally drain south towards West U. This assumption is supported by the 2005 record drawings (COH Plan No. 40041) for Drake Street that show the existing 42" pipe traveling north has a lower flowline elevation (FL = 44.95') than the 48" pipe traveling south (FL = 45.15').

The main trunkline along Weslayan Street flowing south into West U was constructed in 1946; however, the lateral along Drake Street was updated in 2005 along with two leads on the western side of the intersection of Law Street and Weslayan Street. A small segment of storm sewer was added along Law Street east of Weslayan Street in 2011 to serve the Alexan – West University.

Overall the updates that have occurred since 1998 to the City of Houston storm sewer largely drain to the north and the changes to the storm sewer that contributes to the Academy Street system within West U have been relatively minor in nature – with all new storm sewer 30" RCP or smaller.

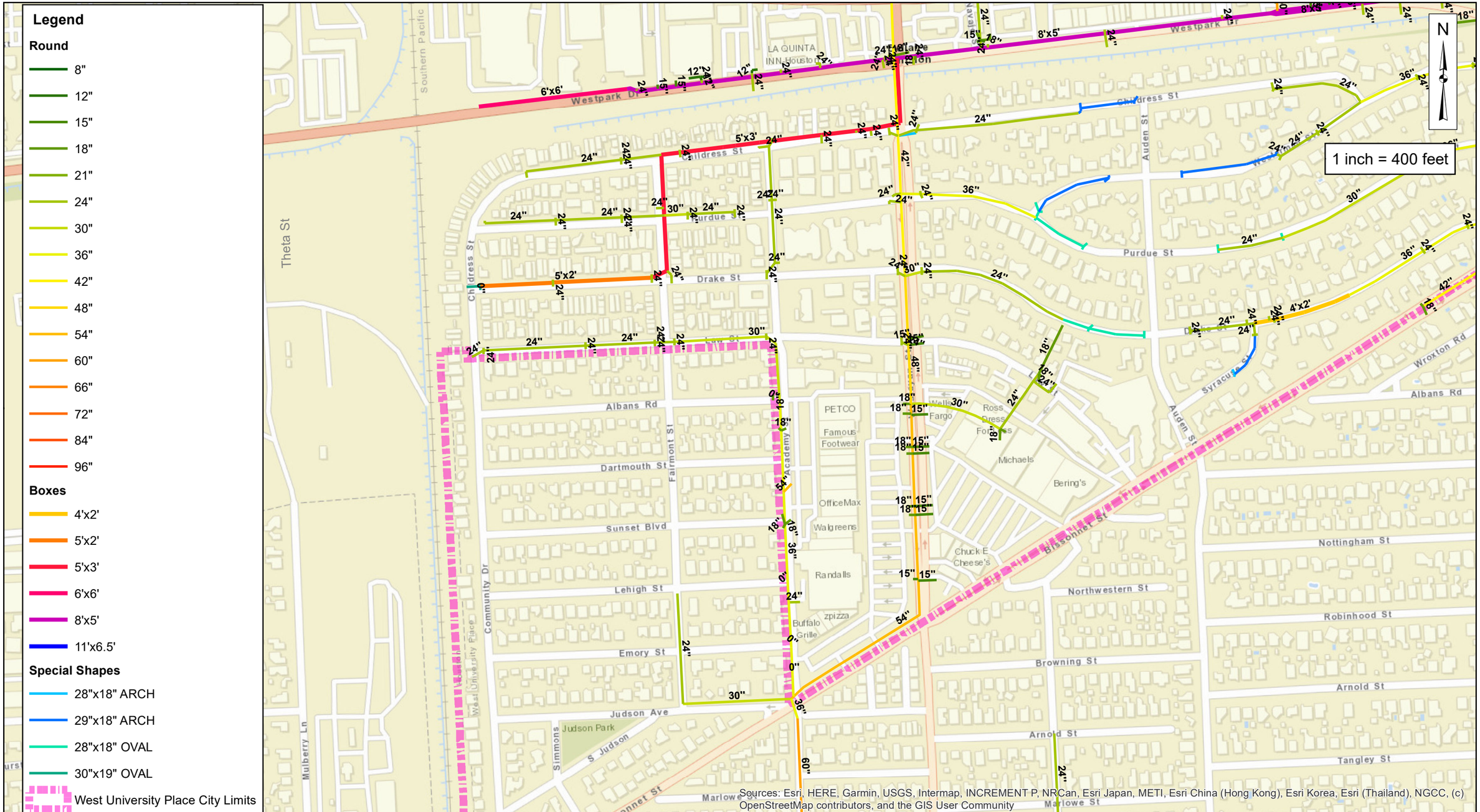


CobbFendley
Texas Registration No. 274
13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242 | fax 713.462.3262
www.cobbfendley.com

City of West University Place
Plan Dates for City of Houston Storm Sewer Contributing to Academy Street System

Date: March 2023

EXHIBIT 1



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City of West University Place
Storm Sewer Sizes Map

Date: March 2023

EXHIBIT 2