

<b>ADDRESS</b> 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626	<b>PHONE</b> 512.930.9412	<b>PHONE</b> 512.930.9412
<b>STEGER BIZZELL</b>		
<b>SERVICES</b> > > ENGINEERS      > > PLANNERS      > > SURVEYORS		
TEXAS REGISTERED ENGINEERING FIRM F-181		

## WATER POLLUTION ABATEMENT PLAN EXCEPTION REQUEST

For

**CITY OF GEORGETOWN PRIORITY II  
SIDEWALKS – TRACK RIDGE  
GRASSHOPPER**

In

City of Georgetown  
Williamson County, Texas

Job Number: 22951

# Water Pollution Abatement Plan Exception Request

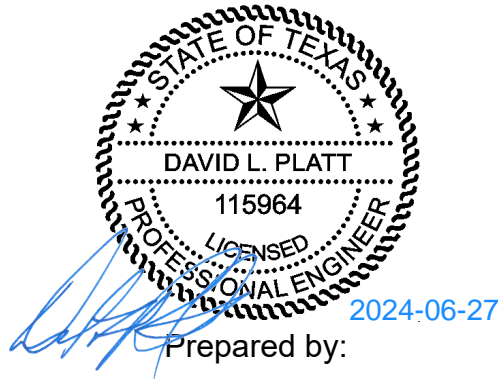
For

## City of Georgetown Priority II Sidewalks – Track Ridge Grasshopper

In

City of Georgetown  
Williamson County, Texas

Steger Bizzell Job Number: 22951



Texas Register Professional Engineering Firm-181  
1978 S. Austin Avenue  
Georgetown, Texas 78626



# **Water Pollution Abatement Plan Exception Request Checklist**

## **(1) Edwards Aquifer Application Cover Page (TCEQ-20705)**

## **(2) General Information Form (TCEQ-0587)**

Attachment A - Road Map

Attachment B - USGS / Edwards Recharge Zone Map

Attachment C - Project Description

## **(3) Recharge and Transition Zone Exception Request Form (TCEQ-0628)**

Attachment A - Nature of Exception

Attachment B - Documentation of Equivalent Water Quality Protection

## **(4) Temporary Stormwater Section (TCEQ-0602)**

Attachment A - Spill Response Actions

Attachment B - Potential Sources of Contamination

Attachment C - Sequence of Major Activities

Attachment D - Temporary Best Management Practices and Measures

Attachment E - Request to Temporarily Seal a Feature, if sealing a feature

Attachment F - Structural Practices

Attachment G - Drainage Area Map

Attachment H - Temporary Sediment Pond(s) Plans and Calculations

Attachment I - Inspection and Maintenance for BMPs

Attachment J - Schedule of Interim and Permanent Soil Stabilization Practices

## **(5) Permanent Stormwater Section (TCEQ-0600)**

Attachment A - 20% or Less Impervious Cover Waiver, if project is multi-family residential, a school, or a small business and 20% or less impervious cover is proposed for the site

Attachment B - BMPs for Upgradient Stormwater

Attachment C - BMPs for On-site Stormwater

Attachment D - BMPs for Surface Streams

Attachment E - Request to Seal Features (if sealing a feature)

Attachment F - Construction Plans

Attachment G - Inspection, Maintenance, Repair and Retrofit Plan

Attachment H - Pilot-Scale Field Testing Plan, if BMPs not based on Complying with the Edwards Aquifer Rules: Technical Guidance for BMPs

Attachment I - Measures for Minimizing Surface Stream Contamination

## **(6) Agent Authorization Form (TCEQ-0599), if application submitted by agent**

## **(7) Application Fee Form (TCEQ-0574)**

## **(8) Check Payable to the "Texas Commission on Environmental Quality"**

## **(9) Core Data Form (TCEQ-10400)**

# Texas Commission on Environmental Quality

## Edwards Aquifer Application Cover Page

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### Our Review of Your Application

The Edwards Aquifer Program staff conducts an administrative and technical review of all applications. The turnaround time for administrative review can be up to 30 days as outlined in 30 TAC 213.4(e). Generally administrative completeness is determined during the intake meeting or within a few days of receipt. The turnaround time for technical review of an administratively complete Edwards Aquifer application is 90 days as outlined in 30 TAC 213.4(e). Please know that the review and approval time is directly impacted by the quality and completeness of the initial application that is received. In order to conduct a timely review, it is imperative that the information provided in an Edwards Aquifer application include final plans, be accurate, complete, and in compliance with [30 TAC 213](#).

### Administrative Review

1. [Edwards Aquifer applications](#) must be deemed administratively complete before a technical review can begin. To be considered administratively complete, the application must contain completed forms and attachments, provide the requested information, and meet all the site plan requirements. The submitted application and plan sheets should be final plans. Please submit one full-size set of plan sheets with the original application, and half-size sets with the additional copies.

To ensure that all applicable documents are included in the application, the program has developed tools to guide you and web pages to provide all forms, checklists, and guidance. Please visit the below website for assistance: <http://www.tceq.texas.gov/field/eapp>.

2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.
3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.
4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.

An appointment should be made to resubmit the application. The application is re-examined to ensure all deficiencies are resolved. The application will only be deemed administratively complete when all administrative deficiencies are addressed.

5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.
6. If the geologic assessment was completed before October 1, 2004 and the site contains “possibly sensitive” features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

### Technical Review

1. When an application is deemed administratively complete, the technical review period begins. The regional office will distribute copies of the application to the identified affected city, county, and groundwater conservation district whose jurisdiction includes the subject site. These entities and the public have 30 days to provide comments on the application to the regional office. All comments received are reviewed by TCEQ.
2. A site assessment is usually conducted as part of the technical review, to evaluate the geologic assessment and observe existing site conditions. The site must be accessible to our staff. The site boundaries should be

clearly marked, features identified in the geologic assessment should be flagged, roadways marked and the alignment of the Sewage Collection System and manholes should be staked at the time the application is submitted. If the site is not marked the application may be returned.

3. We evaluate the application for technical completeness and contact the applicant and agent via Notice of Deficiency (NOD) to request additional information and identify technical deficiencies. There are two deficiency response periods available to the applicant. There are 14 days to resolve deficiencies noted in the first NOD. If a second NOD is issued, there is an additional 14 days to resolve deficiencies. If the response to the second notice is not received, is incomplete or inadequate, or provides new information that is incomplete or inadequate, the application must be withdrawn or will be denied. Please note that because the technical review is underway, whether the application is withdrawn or denied **the application fee will be forfeited**.
4. The program has 90 calendar days to complete the technical review of the application. If the application is technically adequate, such that it complies with the Edwards Aquifer rules, and is protective of the Edwards Aquifer during and after construction, an approval letter will be issued. Construction or other regulated activity may not begin until an approval is issued.

### Mid-Review Modifications

It is important to have final site plans prior to beginning the permitting process with TCEQ to avoid delays.

Occasionally, circumstances arise where you may have significant design and/or site plan changes after your Edwards Aquifer application has been deemed administratively complete by TCEQ. This is considered a “Mid-Review Modification”. Mid-Review Modifications may require redistribution of an application that includes the proposed modifications for public comment.

If you are proposing a Mid-Review Modification, two options are available:

- If the technical review has begun your application can be denied/withdrawn, your fees will be forfeited, and the plan will have to be resubmitted.
- TCEQ can continue the technical review of the application as it was submitted, and a modification application can be submitted at a later time.

If the application is denied/withdrawn, the resubmitted application will be subject to the administrative and technical review processes and will be treated as a new application. The application will be redistributed to the affected jurisdictions.

Please contact the regional office if you have questions. If your project is located in Williamson, Travis, or Hays County, contact TCEQ’s Austin Regional Office at 512-339-2929. If your project is in Comal, Bexar, Medina, Uvalde, or Kinney County, contact TCEQ’s San Antonio Regional Office at 210-490-3096

Please fill out all required fields below and submit with your application.

<b>1. Regulated Entity Name:</b> City of Georgetown Priority II Sidewalks – Track Ridge Grasshopper					<b>2. Regulated Entity No.:</b> N/A				
<b>3. Customer Name:</b> City of Georgetown					<b>4. Customer No.:</b> 600412043				
<b>5. Project Type:</b> (Please circle/check one)	<input checked="" type="radio"/> New		Modification		Extension		Exception		
<b>6. Plan Type:</b> (Please circle/check one)	WPAP	CZP	SCS	UST	AST	<input checked="" type="radio"/> EXP	EXT	Technical Clarification	
								Optional Enhanced Measures	
<b>7. Land Use:</b> (Please circle/check one)	Residential		<input checked="" type="radio"/> Non-residential			<b>8. Site (acres):</b>		2.36	
<b>9. Application Fee:</b>	\$500.00		<b>10. Permanent BMP(s):</b>			Vegetative Filter Strips			
<b>11. SCS (Linear Ft.):</b>	N/A		<b>12. AST/UST (No. Tanks):</b>			N/A			
<b>13. County:</b>	Williamson		<b>14. Watershed:</b>			San Gabriel River – South Fork			

# Application Distribution

Instructions: Use the table below to determine the number of applications required. One original and one copy of the application, plus additional copies (as needed) for each affected incorporated city, county, and groundwater conservation district are required. Linear projects or large projects, which cross into multiple jurisdictions, can require additional copies. Refer to the “Texas Groundwater Conservation Districts within the EAPP Boundaries” map found at:

[http://www.tceq.texas.gov/assets/public/compliance/field\\_ops/eapp/EAPP%20GWCD%20map.pdf](http://www.tceq.texas.gov/assets/public/compliance/field_ops/eapp/EAPP%20GWCD%20map.pdf)

For more detailed boundaries, please contact the conservation district directly.

Austin Region			
County:	Hays	Travis	Williamson
Original (1 req.)	—	—	✗
Region (1 req.)	—	—	✗
County(ies)	—	—	✗
Groundwater Conservation District(s)	<input type="checkbox"/> Edwards Aquifer Authority <input type="checkbox"/> Barton Springs/ Edwards Aquifer <input type="checkbox"/> Hays Trinity <input type="checkbox"/> Plum Creek	<input type="checkbox"/> Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	<input type="checkbox"/> Austin <input type="checkbox"/> Buda <input type="checkbox"/> Dripping Springs <input type="checkbox"/> Kyle <input type="checkbox"/> Mountain City <input type="checkbox"/> San Marcos <input type="checkbox"/> Wimberley <input type="checkbox"/> Woodcreek	<input type="checkbox"/> Austin <input type="checkbox"/> Bee Cave <input type="checkbox"/> Pflugerville <input type="checkbox"/> Rollingwood <input type="checkbox"/> Round Rock <input type="checkbox"/> Sunset Valley <input type="checkbox"/> West Lake Hills	<input type="checkbox"/> Austin <input type="checkbox"/> Cedar Park <input type="checkbox"/> Florence <input checked="" type="checkbox"/> Georgetown <input type="checkbox"/> Jerrell <input type="checkbox"/> Leander <input type="checkbox"/> Liberty Hill <input type="checkbox"/> Pflugerville <input type="checkbox"/> Round Rock

San Antonio Region					
County:	Bexar	Comal	Kinney	Medina	Uvalde
Original (1 req.)	—	—	—	—	—
Region (1 req.)	—	—	—	—	—
County(ies)	—	—	—	—	—
Groundwater Conservation District(s)	<input type="checkbox"/> Edwards Aquifer Authority <input type="checkbox"/> Trinity-Glen Rose	<input type="checkbox"/> Edwards Aquifer Authority	<input type="checkbox"/> Kinney	<input type="checkbox"/> EAA <input type="checkbox"/> Medina	<input type="checkbox"/> EAA <input type="checkbox"/> Uvalde
City(ies) Jurisdiction	<input type="checkbox"/> Castle Hills <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Helotes <input type="checkbox"/> Hill Country Village <input type="checkbox"/> Hollywood Park <input type="checkbox"/> San Antonio (SAWS) <input type="checkbox"/> Shavano Park	<input type="checkbox"/> Bulverde <input type="checkbox"/> Fair Oaks Ranch <input type="checkbox"/> Garden Ridge <input type="checkbox"/> New Braunfels <input type="checkbox"/> Schertz	NA	<input type="checkbox"/> San Antonio ETJ (SAWS)	NA

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review.

David Platt

Print Name of Customer/Authorized Agent

2024-06-27

Signature of Customer/Authorized Agent

Date

**\*\*FOR TCEQ INTERNAL USE ONLY\*\***

Date(s) Reviewed:		Date Administratively Complete:	
Received From:		Correct Number of Copies:	
Received By:		Distribution Date:	
EAPP File Number:		Complex:	
Admin. Review(s) (No.):		No. AR Rounds:	
Delinquent Fees (Y/N):		Review Time Spent:	
Lat./Long. Verified:		SOS Customer Verification:	
Agent Authorization Complete/Notarized (Y/N):		Fee Check:	Payable to TCEQ (Y/N):
Core Data Form Complete (Y/N):			Signed (Y/N):
Core Data Form Incomplete Nos.:			Less than 90 days old (Y/N):

# General Information Form

## Texas Commission on Environmental Quality

For Regulated Activities on the Edwards Aquifer Recharge and Transition Zones and Relating to 30 TAC §213.4(b) & §213.5(b)(2)(A), (B) Effective June 1, 1999

***To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.***

***Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.***

## Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **General Information Form** is hereby submitted for TCEQ review. The application was prepared by:

Print Name of Customer/Agent: David Platt

Date: 2024-06-27

Signature of Customer/Agent:



## Project Information

1. Regulated Entity Name: City of Georgetown Priority II Sidewalks - Track Ridge Grasshopper

2. County: Williamson

3. Stream Basin: San Gabriel River - South Fork

4. Groundwater Conservation District (If applicable): N/A

5. Edwards Aquifer Zone:

☒ Recharge Zone

☐ Transition Zone

6. Plan Type:

☐ WPAP

☐ SCS

☐ Modification

☐ AST

☐ UST

☒ Exception Request

7. Customer (Applicant):

Contact Person: Chris Pousson

Entity: Georgetown

Mailing Address: 300-1 Industrial Ave

City, State: Georgetown, TX

Zip: 78626

Telephone: 512-930-8162

FAX: N/A

Email Address: chris.pousson@georgetown.org

8. Agent/Representative (If any):

Contact Person: David Platt

Entity: Steger Bizzell

Mailing Address: 1978 S. Austin Ave

City, State: Georgetown, TX

Zip: 78626

Telephone: 512-930-9412

FAX: N/A

Email Address: dplatt@stegerbizzell.com

9. Project Location:

☒ The project site is located inside the city limits of Georgetown.

☐ The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of \_\_\_\_\_.

☐ The project site is not located within any city's limits or ETJ.

10. ☒ The location of the project site is described below. The description provides sufficient detail and clarity so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

FROM AUSTIN: Traveling north on I-35, take Exit 260 toward I-35 N. Frontage Rd, then turn right onto Leander Rd. The project begins on this route at the intersection of Leander Rd and Railroad Ave. The boundaries of the project are as follows:

1. The intersection at Leander Rd and Railroad Ave to the intersection at Railroad Ave and W University Ave (SH-29).

2. The intersection at Railroad Ave and W 22nd St to the intersection at W 22nd St and Leander St.

3. The intersection at Railroad Ave and W 15th St to the intersection at W 15th St and Hart St.

4. The intersection at W 15th St and Hart St to the intersection at Hart St and W 17th St.

5. The intersection at Scenic Dr and W 17th St to the intersection at W 17th St and S Austin Ave.

6. The intersection W 17th St and Leander St to the intersection at Leander St and W 22nd St.

7. The intersection Leander St and W 18th St to the intersection at W 18th St and S Austin Ave.

11. ☒ **Attachment A – Road Map.** A road map showing directions to and the location of the project site is attached. The project location and site boundaries are clearly shown on the map.
12. ☒ **Attachment B - USGS / Edwards Recharge Zone Map.** A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') of the Edwards Recharge Zone is attached. The map(s) clearly show:
- ☒ Project site boundaries.
  - ☒ USGS Quadrangle Name(s).
  - ☒ Boundaries of the Recharge Zone (and Transition Zone, if applicable).
  - ☒ Drainage path from the project site to the boundary of the Recharge Zone.
13. ☒ **The TCEQ must be able to inspect the project site or the application will be returned.** Sufficient survey staking is provided on the project to allow TCEQ regional staff to locate the boundaries and alignment of the regulated activities and the geologic or manmade features noted in the Geologic Assessment.
- ☒ Survey staking will be completed by this date: 6/13/2024
14. ☒ **Attachment C – Project Description.** Attached at the end of this form is a detailed narrative description of the proposed project. The project description is consistent throughout the application and contains, at a minimum, the following details:
- ☒ Area of the site
  - ☒ Offsite areas
  - ☒ Impervious cover
  - ☒ Permanent BMP(s)
  - ☒ Proposed site use
  - ☒ Site history
  - ☒ Previous development
  - ☒ Area(s) to be demolished
15. Existing project site conditions are noted below:
- ☐ Existing commercial site
  - ☐ Existing industrial site
  - ☐ Existing residential site
  - ☒ Existing paved and/or unpaved roads
  - ☐ Undeveloped (Cleared)
  - ☐ Undeveloped (Undisturbed/Uncleared)
  - ☐ Other: \_\_\_\_\_

### ***Prohibited Activities***

16. ☒ I am aware that the following activities are prohibited on the Recharge Zone and are not proposed for this project:



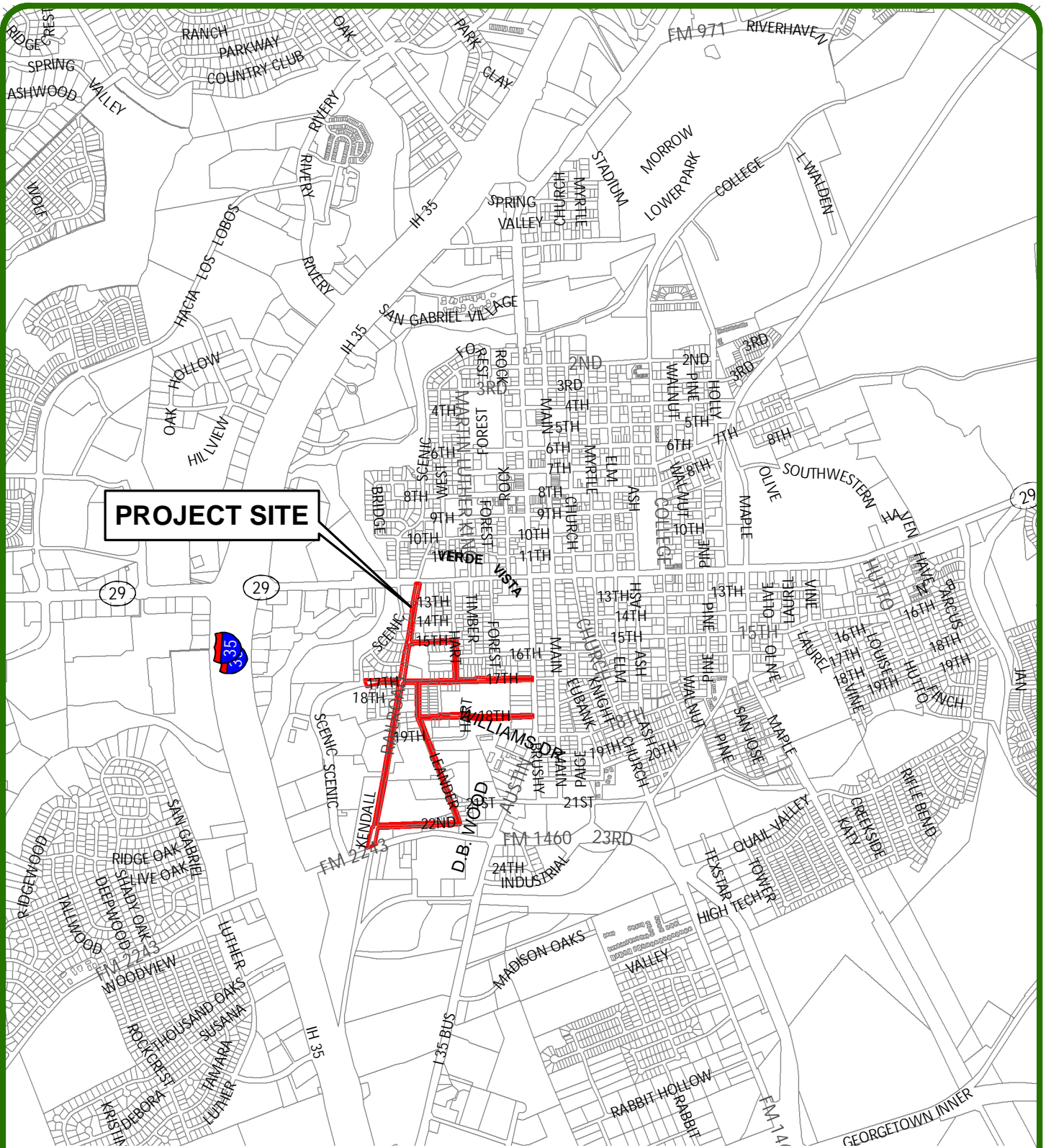
- (1) Waste disposal wells regulated under 30 TAC Chapter 331 of this title (relating to Underground Injection Control);
  - (2) New feedlot/concentrated animal feeding operations, as defined in 30 TAC §213.3;
  - (3) Land disposal of Class I wastes, as defined in 30 TAC §335.1;
  - (4) The use of sewage holding tanks as parts of organized collection systems; and
  - (5) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41(b), (c), and (d) of this title (relating to Types of Municipal Solid Waste Facilities).
  - (6) New municipal and industrial wastewater discharges into or adjacent to water in the state that would create additional pollutant loading.
17. ☒ I am aware that the following activities are prohibited on the Transition Zone and are not proposed for this project:
- (1) Waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);
  - (2) Land disposal of Class I wastes, as defined in 30 TAC §335.1; and
  - (3) New municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

### ***Administrative Information***

18. The fee for the plan(s) is based on:

- ☐ For a Water Pollution Abatement Plan or Modification, the total acreage of the site where regulated activities will occur.
  - ☐ For an Organized Sewage Collection System Plan or Modification, the total linear footage of all collection system lines.
  - ☐ For a UST Facility Plan or Modification or an AST Facility Plan or Modification, the total number of tanks or piping systems.
  - ☒ A request for an exception to any substantive portion of the regulations related to the protection of water quality.
  - ☐ A request for an extension to a previously approved plan.
19. ☒ Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:
- ☐ TCEQ cashier
  - ☒ Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)
  - ☐ San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)

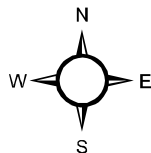
20. ☒ Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
21. ☒ No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.



**PROJECT SITE**

## ROAD MAP ATTACHMENT A

SCALE: 1" = 2000'



**STEGER BIZZELL**

TEXAS REGISTERED ENGINEERING FIRM F-181

ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	FAX 512.930.9416
SERVICES	WEB STEGERBIZZELL.COM	
	>>ENGINEERS	>>PLANNERS >>SURVEYORS

JOB NO. 22951

6/13/2024



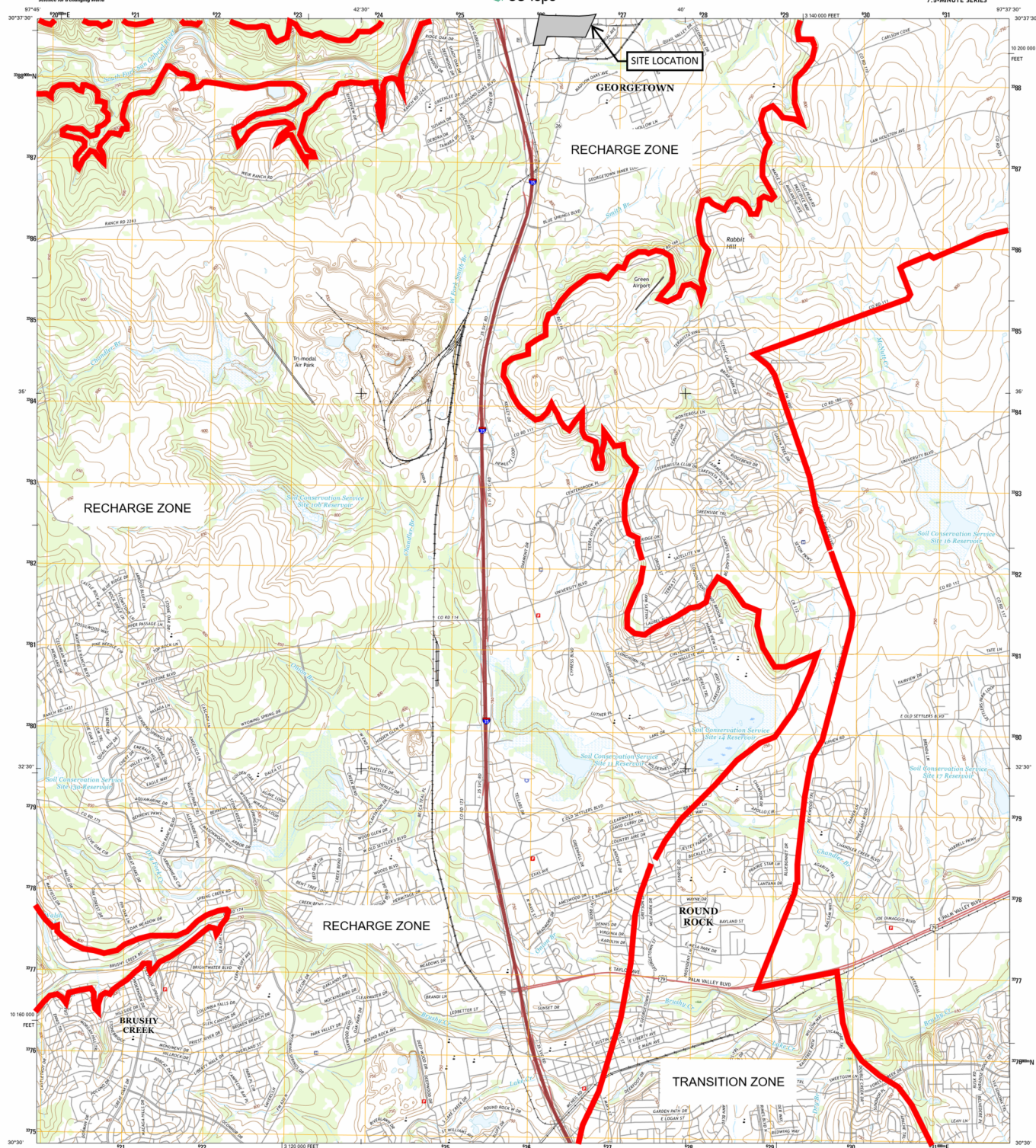


USGS  
science for a changing world



The National Map  
US Topo

ROUND ROCK QUADRANGLE  
TEXAS-WILLIAMSON CO.  
7.5-MINUTE SERIES



UTM GRID AND 2018 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
PG
Grid Zone Designation
18R

CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.



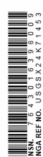
**ROAD CLASSIFICATION**

Expressway		Local Con
Secondary Hwy		Local Road
Ramp		4WD
 Interstate Route	 US Route	

1	2	3	1 Leander NE
4		5	2 Georgetown
6	7	8	3 Weir

4 Leander  
5 Hutto  
6 Jollyville  
7 Pflugerville West  
8 Pflugerville East

ROUND ROCK, TX  
2016



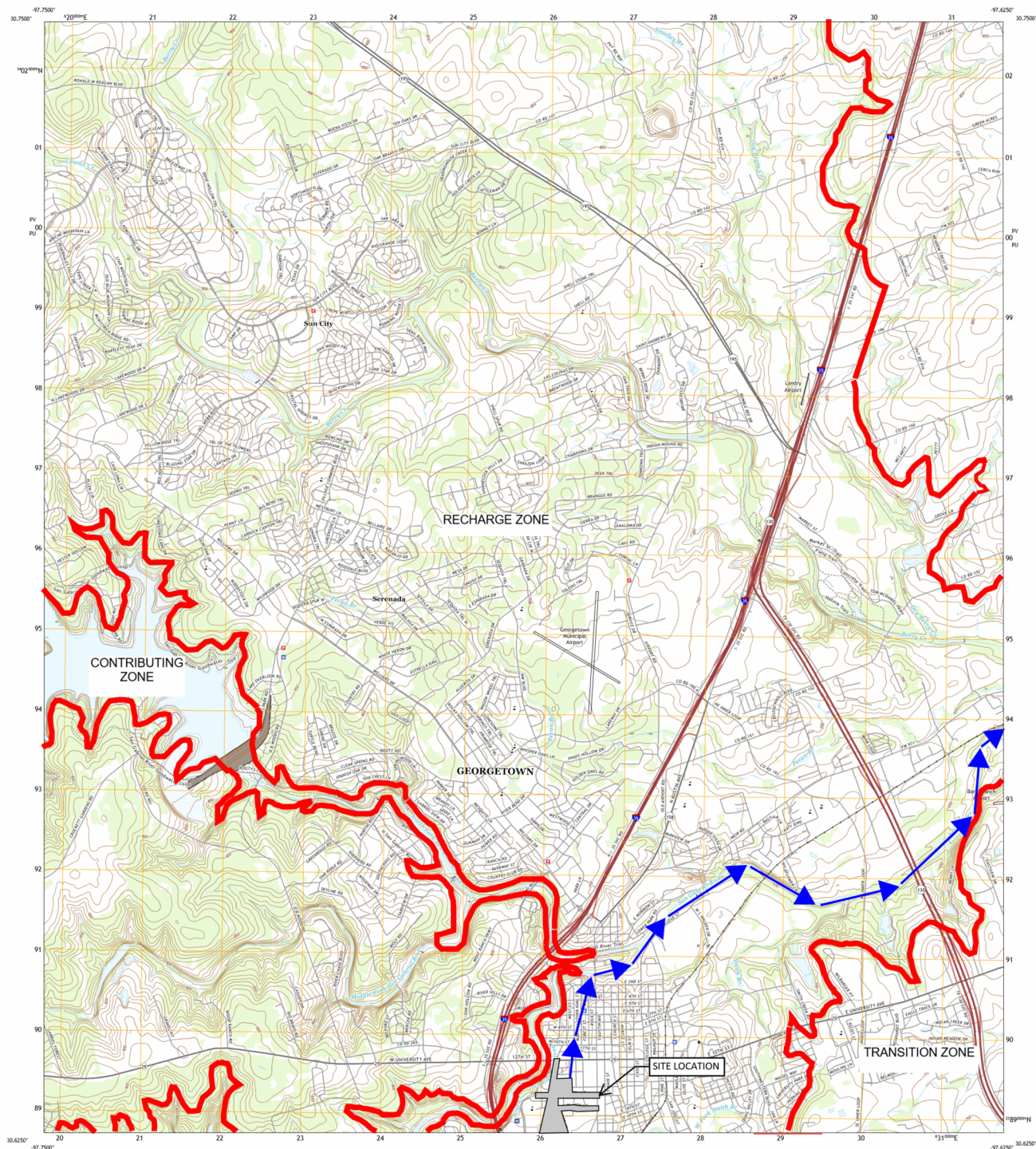




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



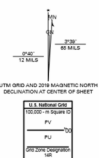
GEORGETOWN QUADRANGLE  
TEXAS - WILLIAMSON COUNTY  
7.5-MINUTE SERIES



Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84)  
This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery: NADP, August 2014 - November 2014  
Names: U.S. Census Bureau, 2010  
Hydrography: National Hydrography Dataset, 2010  
Contours: National Elevation Dataset, 2002  
Boundaries: Multiple sources, see metadata file 2014 - 2017  
Wetlands: FWS National Wetlands Inventory 1982



SCALE 1:24,000  
1 0.5 0 0.5 1  
1000 500 0 500 1000  
METERS  
1200 600 0 600 1200  
FEET

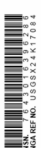
CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.18



1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9
1	2	3	4	5	6	7	8	9

ROAD CLASSIFICATION  
Expressway  
Secondary Hwy  
Range  
Interstate Route  
US Route  
Local Connector  
Local Road  
Road  
State Route

GEORGETOWN, TX  
2019



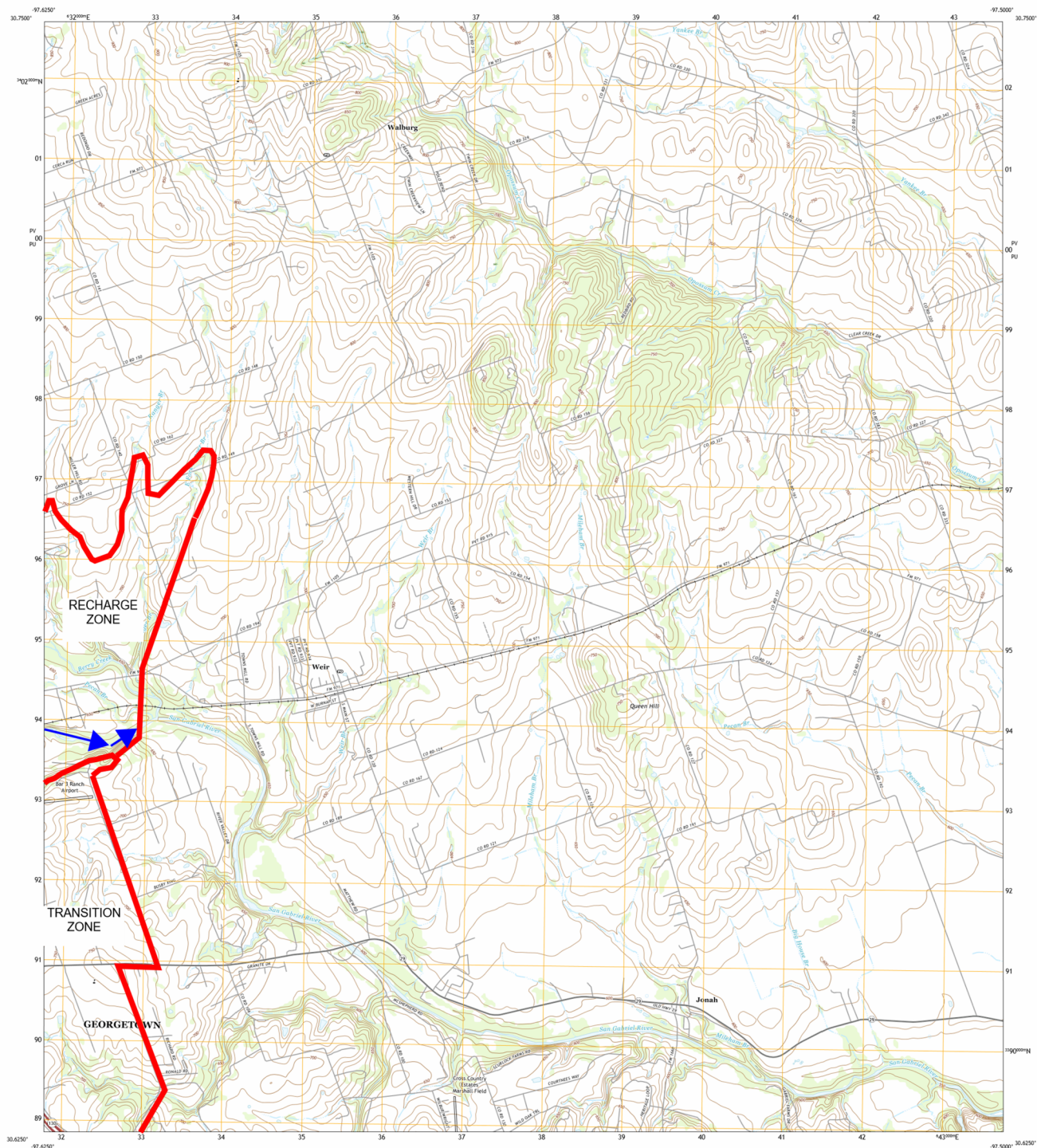




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



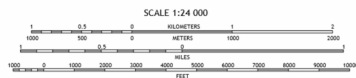
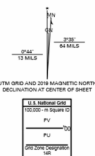
WEIR QUADRANGLE  
TEXAS - WILLIAMSON COUNTY  
7.5-MINUTE SERIES



Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84) Projection and  
1 500-meter grid Universal Transverse Mercator, Zone 14R  
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Imagery: NADP, August 2016, November 2016  
Base: U.S. Census Bureau, 2010  
Hydrography: National Hydrography Dataset, 2010  
Contours: National Elevation Dataset, 2010  
Boundaries: Multiple sources, see metadata file 2016 - 2017  
Wetlands: FWS National Wetlands Inventory 1982



CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Project Standard, 2011.  
A metadata file associated with this product is draft version 0.6.18



Quadrangle location

1	2	3
4	5	6
7	8	9

ADJACENT QUADRANGLES

ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Range	Loop
Interstate Route	State Route

WEIR, TX  
2019



## **Attachment C – Project Description**

The City of Georgetown is proposing to rehabilitate existing, and construct new sidewalks along approximately 2.4 miles of streets in Georgetown. The sidewalk will be located within the Track Ridge Grasshopper subdivision and its associated collector. This project is being divided up into 2 separate phases: North and Track Ridge Grasshopper. The North phase is located north of this project in the Reata Trails subdivision and has been submitted to TCEQ and the City of Georgetown as its own separate project.

Most of the proposed sidewalks are 5 feet in width, but occasionally go down to 4 feet due to Right-of-Way (R.O.W.) issues or to more easily tie in to the existing and rehabilitated sidewalks. The existing and rehabilitated sidewalks are anywhere from 4' to 6' in width. Approximately 6,488 linear feet of sidewalk in this project is rehabilitated and approximately 2,046 linear feet is newly proposed. The project area is measured from the back of existing curb to the approximate R.O.W. and totals 2.36 acres. The proposed and rehabilitated sidewalk designs are intended to be entirely within City R.O.W. and existing/proposed easements.

The entire existing project site has been previously developed and has an existing impervious cover of 1.62 Ac. While part of this project's goal is developing new sidewalk, the majority of the site is already comprised of existing sidewalk. Existing sidewalk that meets TAS criteria will remain, while sidewalk that does not is going to be demolished and reconstructed. Residential and commercial driveways that do not meet TAS criteria will also be demolished and reconstructed in order to meet the maximum 2% cross-slope requirement at the sidewalks. A total of 1.09 Ac. of impervious cover will be demolished and 1.19 Ac. of impervious cover will be added, creating an increase of 0.10 Ac. The total impervious cover will be 1.72 Ac., or 72.88% of the construction area.

Vegetated filter strips are the only permanent BMP for this project. No other permanent BMPs are necessary as pedestrian-only facilities such as sidewalks generate very low pollutants levels. The standard 15 feet vegetative filter strips are not feasible due to constraints with the City's R.O.W. width, so the permanent BMP proposed will be shared use vegetative filter strips. Most of the proposed and rehabilitated sidewalk meets the minimum width requirement of shared use vegetative filter strips per TCEQ guidelines. Among these areas, some will be overtreated as they are well beyond the minimum width requirement. This overtreatment compensates for the small portion of areas that do not meet the minimum width requirement for shared use vegetative filter strips. These areas will be seeded after construction, and the resulting grassy strips will provide adequate water quality protection relative to the low pollutant levels of the sidewalks.

TCEQ has informed us that a Geologic Assessment is not required for the submittal of this WPAP exception request since the entire site has been previously developed. However, we are prepared to acquire one if any sensitive features are noticed during the TCEQ site assessment.



# Recharge and Transition Zone Exception Request Form

Texas Commission on Environmental Quality

30 TAC §213.9 Effective June 1, 1999

*To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.*

*Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.*

## Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Recharge and Transition Zone Exception Request Form** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Print Name of Customer/Agent: David Platt

Date: 2024-06-27

Signature of Customer/Agent:



**Regulated Entity Name:** City of Georgetown Priority II Sidewalks - Track Ridge Grasshopper

## Exception Request

1. ☒ **Attachment A - Nature of Exception.** A narrative description of the nature of each exception requested is attached. All provisions of 30 TAC §213 Subchapter A for which an exception is being requested have been identified in the description.
2. ☒ **Attachment B - Documentation of Equivalent Water Quality Protection.** Documentation demonstrating equivalent water quality protection for the Edwards Aquifer is attached.

## Administrative Information

3. ☒ Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
4. ☒ The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.
5. ☒ The applicant understands that prior approval under this section must be obtained from the executive director for the exception to be authorized.

## **Attachment A – Nature of Exception**

This exception request is to providing permanent treatment for the entire sidewalk width with a full 15 feet of width of engineered vegetative filter strips. Instead, equivalent water quality protection will be provided with shared use vegetative filter strips along most of the proposed and rehabilitated sidewalk. The entirety of the project site has been previously developed.

Shared use vegetated filter strips are the only permanent BMP for this project. No other permanent BMPs are necessary as pedestrian-only facilities such as sidewalks generate very low pollutants levels. The standard 15 feet vegetative filter strips are not feasible due to constraints with the City's R.O.W. width, so the permanent BMP proposed will be shared use vegetative filter strips. Most of the proposed and rehabilitated sidewalk meets the minimum width requirement of shared use vegetative filter strips per TCEQ guidelines. Among these areas, some will be overtreated as they are well beyond the minimum width requirement. This overtreatment compensates for the small portion of areas that do not meet the minimum width requirement for shared use vegetative filter strips. These areas will be seeded after construction, and the resulting grassy strips will provide adequate water quality protection relative to the low pollutant levels of the sidewalks.

## **Attachment B – Documentation of Equivalent Water Quality Protection**

Pedestrian-only facilities such as sidewalks have been shown to generate very low pollutants levels. For most of this developed project, on-site stormwater will flow across the proposed sidewalk, across a modified vegetative filter strip, and into the nearest curb & gutter. It will then flow to the nearest curb inlet. However, due to R.O.W. constraints, there is a small portion of proposed and rehabilitated sidewalk where the sidewalk will be located either directly on the back of curb or a distance from the back of curb that does not meet the minimum TCEQ requirement for shared use vegetative filter strips. In these instances, the overtreatment of various portions of the sidewalk by being beyond the minimum required distance from the back of curb compensates for the lack of TSS treatment in other areas. The shared use vegetative filter strips will provide the necessary treatment for the water flowing across the sidewalk.

Curb inlets receiving site run-off will have temporary BMP treatment in the form of curb inlet protection (filter fabric supported by wire mesh and sand bags).

# Temporary Stormwater Section

## Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

***To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.***

***Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.***

## Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Temporary Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: David Platt

Date: 2024-06-27

Signature of Customer/Agent:



Regulated Entity Name: City of Georgetown Priority II Sidewalks - Track Ridge Grasshopper

## Project Information

### Potential Sources of Contamination

*Examples: Fuel storage and use, chemical storage and use, use of asphaltic products, construction vehicles tracking onto public roads, and existing solid waste.*

1. Fuels for construction equipment and hazardous substances which will be used during construction:

☐ The following fuels and/or hazardous substances will be stored on the site: \_\_\_\_\_

These fuels and/or hazardous substances will be stored in:

- ☐ Aboveground storage tanks with a cumulative storage capacity of less than 250 gallons will be stored on the site for less than one (1) year.

- ☐ Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.
- ☐ Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An Aboveground Storage Tank Facility Plan application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.
- ☒ Fuels and hazardous substances will not be stored on the site.
- 2. ☒ **Attachment A - Spill Response Actions.** A site specific description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is attached.
- 3. ☒ Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.
- 4. ☒ **Attachment B - Potential Sources of Contamination.** A description of any activities or processes which may be a potential source of contamination affecting surface water quality is attached.

### ***Sequence of Construction***

- 5. ☒ **Attachment C - Sequence of Major Activities.** A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is attached.
  - ☒ For each activity described, an estimate (in acres) of the total area of the site to be disturbed by each activity is given.
  - ☒ For each activity described, include a description of appropriate temporary control measures and the general timing (or sequence) during the construction process that the measures will be implemented.
- 6. ☒ Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: South Fork San Gabriel River

### ***Temporary Best Management Practices (TBMPs)***

*Erosion control examples: tree protection, interceptor swales, level spreaders, outlet stabilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized construction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment basins. Please refer to the Technical Guidance Manual for guidelines and specifications. All structural BMPs must be shown on the site plan.*

- 7. ☒ **Attachment D – Temporary Best Management Practices and Measures.** TBMPs and measures will prevent pollution of surface water, groundwater, and stormwater. The construction-phase BMPs for erosion and sediment controls have been designed to retain sediment on site to the extent practicable. The following information is attached:

- ☒ A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.
  - ☒ A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.
  - ☒ A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.
  - ☒ A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.
8. ☒ The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.
- ☐ **Attachment E - Request to Temporarily Seal a Feature.** A request to temporarily seal a feature is attached. The request includes justification as to why no reasonable and practicable alternative exists for each feature.
- ☒ There will be no temporary sealing of naturally-occurring sensitive features on the site.
9. ☒ **Attachment F - Structural Practices.** A description of the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site is attached. Placement of structural practices in floodplains has been avoided.
10. ☒ **Attachment G - Drainage Area Map.** A drainage area map supporting the following requirements is attached:
- ☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.
  - ☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.
  - ☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.
  - ☐ There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

- ☒ There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. Erosion and sediment controls other than sediment basins or sediment traps within each disturbed drainage area will be used.
11. ☐ **Attachment H - Temporary Sediment Pond(s) Plans and Calculations.** Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are attached.
- ☒ N/A
12. ☒ **Attachment I - Inspection and Maintenance for BMPs.** A plan for the inspection of each temporary BMP(s) and measure(s) and for their timely maintenance, repairs, and, if necessary, retrofit is attached. A description of the documentation procedures, recordkeeping practices, and inspection frequency are included in the plan and are specific to the site and/or BMP.
13. ☒ All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.
14. ☒ If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).
15. ☒ Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.
16. ☒ Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

## ***Soil Stabilization Practices***

*Examples: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, or preservation of mature vegetation.*

17. ☒ **Attachment J - Schedule of Interim and Permanent Soil Stabilization Practices.** A schedule of the interim and permanent soil stabilization practices for the site is attached.

- 18. ☒ Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
- 19. ☒ Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

### ***Administrative Information***

- 20. ☒ All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.
- 21. ☒ If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.
- 22. ☒ Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.



## **Attachment A – Spill Response Actions**

Because fuels and hazardous substances will be provided by an off-site facility, no on-site containment procedures are provided for in this WPAP exception request.

The objective of this section is to describe measures to prevent or reduce the discharge of pollutants to drainage systems or watercourses from leaks and spills by reducing the chance for spills, stopping the source of spills, containing and cleaning up spills, properly disposing of spill materials, and training employees. The following steps will help reduce the stormwater impacts of leaks and spills:

### ***Education***

1. Be aware that different materials pollute in different amounts. Make sure that each employee knows what a “significant spill” is for each material they use, and what is the appropriate response for “significant” and “insignificant” spills. Employees should also be aware of when spill must be reported to the TCEQ. Information available in 30 TAC 327.4 and 40 CFR 302.4.
2. Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.
3. Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular safety meetings).
4. Establish a continuing education program to indoctrinate new employees.
5. Have contractor’s superintendent or representative oversee and enforce proper spill prevention and control measures.

### ***General Measures***

1. To the extent that the work can be accomplished safely, spills of oil, petroleum products, and substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.
2. Store hazardous materials and wastes in covered containers and protect from vandalism.
3. Place a stockpile of spill cleanup materials where it will be readily accessible.
4. Train employees in spill prevention and cleanup.
5. Designate responsible individuals to oversee and enforce control measures.
6. Spills should be covered and protected from stormwater run-on during rainfall to the extent that it doesn’t compromise clean-up activities.
7. Do not bury or wash spills with water.
8. Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.
9. Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.

10. Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.
11. Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.
12. Keep waste storage areas clean, well-organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

### ***Cleanup***

1. Clean up leaks and spills immediately.
2. Use a rag for small spills on paved surfaces, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be disposed of as hazardous waste.
3. Never hose down or bury dry material spills. Clean up as much of the material as possible and dispose of properly. See the waste management BMPs in this section for specific information.

### ***Minor Spills***

1. Minor spills typically involve small quantities of oil, gasoline, paint, etc. which can be controlled by the first responder at the discovery of the spill.
2. Use absorbent materials on small spills rather than hosing down or burying the spill.
3. Absorbent materials should be promptly removed and disposed of properly.
4. Follow the practice below for a minor spill:
5. Contain the spread of the spill.
6. Recover spilled materials.
7. Clean the contaminated area and properly dispose of contaminated materials.

### ***Semi-Significant Spills***

Semi-significant spills still can be controlled by the first responder along with the aid of other personnel such as laborers and the foreman, etc. This response may require the cessation of all other activities.

Spills should be cleaned up immediately:

1. Contain spread of the spill.
2. Notify the project foreman immediately.
3. If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (absorbent materials, cat litter and/or rags). Contain the spill by encircling with absorbent materials and do not let the spill spread widely.
4. If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.
5. If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

### ***Significant/Hazardous Spills***

For significant or hazardous spills that are in reportable quantities:

1. Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.
2. For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110, 119, and 302, the contractor should notify the National Response Center at (800) 424-8802.
3. Notification should first be made by telephone and followed up with a written report.
4. The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.
5. Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

More information on spill rules and appropriate responses is available on the TCEQ website at: <http://www.tceq.texas.gov/response/>

### ***Vehicle and Equipment Maintenance***

1. If maintenance must occur onsite, use a designated area and a secondary containment, located away from drainage courses, to prevent the run-on of stormwater and the runoff of spills.
2. Regularly inspect onsite vehicles and equipment for leaks and repair immediately.
3. Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment onsite.
4. Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.
5. Place drip pans or absorbent materials under paving equipment when not in use.
6. Use absorbent materials on small spills rather than hosing down or burying the spill. Remove the absorbent materials promptly and dispose of properly.
7. Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.
8. Oil filters disposed of in trashcans or dumpsters can leak oil and pollute stormwater. Place the oil filter in a funnel over a waste oil-recycling drum to drain excess oil before disposal. Oil filters can also be recycled. Ask the oil supplier or recycler about recycling oil filters.
9. Store cracked batteries in a non-leaking secondary container. Do this with all cracked batteries even if you think all the acid has drained out. If you drop a battery, treat it as if it is cracked. Put it into the containment area until you are sure it is not leaking.

***Vehicle and Equipment Fueling***

1. If fueling must occur on site, use designated areas, located away from drainage courses, to prevent the run-on of stormwater and the runoff of spills.
2. Discourage “topping off” of fuel tanks.
3. Always use secondary containment, such as a drain pan, when fueling to catch spills/leaks.

If a spill should occur, the person responsible for the spill should contact the TCEQ at (512) 339-2929 or call 911. Soil contaminated by spills that occur on-site will be removed and disposed at an approved disposal site.

## **Attachment B – Potential Sources of Contamination**

- Hydraulic and diesel
- Portable toilet systems (Sanitary Waste)
- Trash from construction workers
- Paints, Paint Solvents, glues, concrete and other building materials
- Plant fertilizers and Pesticides
- Inadequate maintenance of temporary water pollution abatement measures
- Stock piles or spoils of materials

### **Attachment C – Sequence of Major Activities**

The following sequence of activities is suggested. The sequence of construction will take place during one phase. The actual sequence may vary slightly depending on the contractor or weather conditions.

1. Construction activities will commence with the installation of the required silt fence. This activity is expected to disturb approximately 0.24 acres (10.4% of project area). **Silt Fence and curb inlet protection are the proposed control measures.**
2. Excavation will take place where the proposed sidewalk is to be located. Fill and excavation spoils will be placed at a location on the project site as directed by the contractor or at an off-site location. A silt fence will enclose these spoils and any other loose granular material. This activity is expected to disturb approximately 1.19 acres (50.2% of project area). **Silt fence and curb inlet protection are the proposed control measures.**
3. Grading for the sidewalk will consist of minor cut and fill, and shaping of the side slopes. This activity is expected to disturb approximately 1.90 acres (80.3% of project area). **Silt fence and curb inlet protection are the proposed control measures.**
4. Side slopes and any remaining disturbed right-of-way will be seeded, sodded, or hydro mulched. This activity is expected to disturb approximately 0.64 acres (27.1% of project area). **Silt fence and curb inlet protection are the proposed control measures.**
5. Once the vegetation in the right-of-way has been established, temporary measures will be removed and disposed following site cleanup.

## **Attachment D – Temporary Best Management Practices and Measures**

Off-site stormwater that flows over the site is from existing developed areas with established vegetation and does not contain significant amounts of sediment. There are no provisions for treatment of off-site stormwater in this plan.

On-site runoff will be contained within the proposed silt fence to the extent practical. On-site runoff that is not contained by the silt fence will be treated by curb inlet protection.

These temporary BMPs will trap most pollutants and prevent them from entering off-site surface streams, sensitive features, or the aquifer.

### **Attachment F – Structural Practices**

No structural practices will be utilized to divert flows away from exposed soils or to store flows. Silt fences and curb inlet protection will be used to limit the runoff discharge of sediments from exposed areas on the site during construction.



### **Attachment G – Drainage Area Map**

Please see the drainage map on sheet 07 in the “Construction Plans” attachment of the “Permanent Stormwater” section.

The maximum common drainage area is 2.36 acres. Approximately 1.90 acres of this area will be disturbed.

## **Attachment I – Inspection and Maintenance for BMPs**

### *Silt Fence*

1. Inspect all fences weekly and after any rainfall.
2. Remove sediment when buildup reaches 6 inches, or install a second line of fencing parallel to the old fence.
3. Replace any torn fabric or install a second line of fencing parallel to the torn section.
4. Replace or repair any sections crushed or collapsed in the course of construction activity. If a section of fence is obstructing vehicular access, consider relocating it to a spot where it will provide equal protection, but will not obstruct vehicles. A triangular filter dike may be preferable to a silt fence at common vehicle access points.
5. When construction is complete, the sediment should be disposed of in a manner that will not cause additional siltation and the prior location of the silt fence should be revegetated. The fence itself should be disposed of in an approved landfill.

### *Curb Inlet Protection*

1. Inspect all inlets weekly and after any rainfall.
2. Remove sediment and other debris and dispose of the accumulated silt in an approved manner that will not cause any additional siltation.
3. Repair any loose wire sheathing.
4. Reset disturbed sandbags as needed during inspection.
5. The curb inlet protection should be replaced when the structure ceases to function as intended due to silt accumulation, washout, construction traffic damage, etc.
6. The curb inlet protection should be left in place until all upstream areas are stabilized and accumulated silt removed.

### *Concrete Washout*

1. Inspection should be made weekly and after each rainfall by the responsible party.
2. Remove sediment and other debris when buildup reaches 6 inches and dispose of the accumulated silt in an approved manner that will not cause any additional siltation.
3. The berm/temporary pit should be reshaped as needed during inspection.
4. The berm/temporary pit should be replaced when the structure ceases to function as intended due to silt accumulation among the rocks, washout, construction traffic damage, etc.
5. The washout should be left in place until construction has been completed.
6. When construction is complete, the sediment should be disposed of in a manner that will not cause additional siltation and the prior location of the Concrete Washout should be revegetated.
7. The concrete from the washout should be removed from the site in an appropriate manner.

The following steps will help reduce stormwater pollution from concrete wastes:

- Incorporate requirements for concrete waste management into material supplier and subcontractor agreements.
- Avoid mixing excess amounts of fresh concrete.
- Perform washout of concrete trucks in designated areas only.
- Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.
- Do not allow excess concrete to be dumped onsite, except in designated areas.

For on-site washout:

- Locate washout area at least 50 feet from sensitive features, storm drains, open ditches, or water bodies. Do not allow runoff from this area by constructing a temporary pit or bermed area large enough for liquid and solid waste.
- Wash out wastes into the temporary pit where the concrete can set, be broken up, and then disposed properly.

The following sample forms should be utilized to document the inspection and maintenance of the proposed temporary BMPs as described above. This form shall be kept on site with the WPAP exception request until the project is completed. A report documenting the Temporary BMPs maintenance activities, sediment removal and modifications to the sedimentation and erosion controls is required. Steger Bizzell is responsible for maintaining this log.

### Temporary BMP Log

[illegible]

## **Attachment J – Schedule of Interim Permanent Soil Stabilization Practices**

Vehicular traffic should be limited to areas of the project site where construction will take place. The contractor should endeavor to preserve existing vegetation as much as practicable to reduce erosion and lower the cost associated with stabilization. **Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.**

All disturbed areas shall be stabilized as described below.

Except as provided for below, stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased.

- A. Where the initiation of stabilization measures by the 14<sup>th</sup> day after construction activity temporarily or permanently ceases is precluded by snow cover or frozen ground conditions, stabilization measures shall be initiated as soon as practicable.
- B. Where construction activity on a portion of the site has temporarily ceased, and earth-disturbing activities will be resumed within 21 days, temporary stabilization measures do not have to be initiated on that portion of the site.
- C. In areas experiencing drought, where the initiation of stabilization measures by the 14<sup>th</sup> day after construction activity has temporarily or permanently ceased is precluded by seasonal arid conditions, stabilization measures shall be initiated as soon as practicable.

Stabilization measures as described as follows:

All disturbed grass areas should be planted in drought resistant species normally grown as permanent lawns, such as Zoysia, Bermuda and Buffalo. Grass areas may be sodded, plugged, sprigged or seeded except that solid sod shall be used in swales or other areas subject to erosion. All planted areas shall be provided with a readily available water supply and watered as necessary to ensure continuous healthy growth and development. Maintenance shall include the replacement of all dead plant material if that material was used to meet the requirements of this section.

# Permanent Stormwater Section

## Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Relating to 30 TAC §213.5(b)(4)(C), (D)(li), (E), and (5), Effective June 1, 1999

***To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.***

***Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.***

## Signature

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **Permanent Stormwater Section** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Print Name of Customer/Agent: David Platt

Date: 2024-06-27

Signature of Customer/Agent



**Regulated Entity Name:** City of Georgetown Priority II Sidewalks - Track Ridge Grasshopper

## Permanent Best Management Practices (BMPs)

***Permanent best management practices and measures that will be used during and after construction is completed.***

1. ☒ Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.  
☐ N/A
2. ☒ These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.  
☒ The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.

- ☐ A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is: \_\_\_\_\_
- ☐ N/A
3. ☒ Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.
- ☐ N/A
4. Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.
- ☐ The site will be used for low density single-family residential development and has 20% or less impervious cover.
- ☐ The site will be used for low density single-family residential development but has more than 20% impervious cover.
- ☒ The site will not be used for low density single-family residential development.
5. The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.
- ☐ **Attachment A - 20% or Less Impervious Cover Waiver.** The site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is attached.
- ☐ The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
- ☒ The site will not be used for multi-family residential developments, schools, or small business sites.
6. ☒ **Attachment B - BMPs for Upgradient Stormwater.**

- ☐ A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is attached.
- ☐ No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.
- ☒ Permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, and an explanation is attached.
7. ☒ **Attachment C - BMPs for On-site Stormwater.**
- ☒ A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is attached.
- ☐ Permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, and an explanation is attached.
8. ☐ **Attachment D - BMPs for Surface Streams.** A description of the BMPs and measures that prevent pollutants from entering surface streams, sensitive features, or the aquifer is attached. Each feature identified in the Geologic Assessment as sensitive has been addressed.
- ☒ N/A
9. ☒ The applicant understands that to the extent practicable, BMPs and measures must maintain flow to naturally occurring sensitive features identified in either the geologic assessment, executive director review, or during excavation, blasting, or construction.
- ☒ The permanent sealing of or diversion of flow from a naturally-occurring sensitive feature that accepts recharge to the Edwards Aquifer as a permanent pollution abatement measure has not been proposed.
- ☐ **Attachment E - Request to Seal Features.** A request to seal a naturally-occurring sensitive feature, that includes, for each feature, a justification as to why no reasonable and practicable alternative exists, is attached.
10. ☒ **Attachment F - Construction Plans.** All construction plans and design calculations for the proposed permanent BMP(s) and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer, and are signed, sealed, and dated. The plans are attached and, if applicable include:
- ☒ Design calculations (TSS removal calculations)
- ☒ TCEQ construction notes
- ☒ All geologic features
- ☒ All proposed structural BMP(s) plans and specifications
- ☐ N/A



11. ☒ **Attachment G - Inspection, Maintenance, Repair and Retrofit Plan.** A plan for the inspection, maintenance, repairs, and, if necessary, retrofit of the permanent BMPs and measures is attached. The plan includes all of the following:
- ☒ Prepared and certified by the engineer designing the permanent BMPs and measures
  - ☒ Signed by the owner or responsible party
  - ☒ Procedures for documenting inspections, maintenance, repairs, and, if necessary retrofit
  - ☒ A discussion of record keeping procedures
- ☐ N/A
12. ☐ **Attachment H - Pilot-Scale Field Testing Plan.** Pilot studies for BMPs that are not recognized by the Executive Director require prior approval from the TCEQ. A plan for pilot-scale field testing is attached.
- ☒ N/A
13. ☐ **Attachment I - Measures for Minimizing Surface Stream Contamination.** A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is attached. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity, which increase erosion that results in water quality degradation.
- ☒ N/A

### ***Responsibility for Maintenance of Permanent BMP(s)***

***Responsibility for maintenance of best management practices and measures after construction is complete.***

14. ☒ The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.
- ☐ N/A
15. ☒ A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development, or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.
- ☐ N/A

## **Attachment B – BMPs for Upgradient Stormwater**

Off-site stormwater that flows over the site is from a mixture of existing developed and undeveloped areas with established vegetation (engineered and natural, respectively) and does not contain significant amounts of sediment. There are no provisions for treatment of off-site storm water in this plan.

### **Attachment C – BMPs for On-site Stormwater**

For most of this developed project, on-site stormwater will flow across the proposed sidewalk, across a modified vegetative filter strip, and into the nearest curb & gutter. It will then flow to the nearest curb inlet. However, due to R.O.W. constraints, there is a small portion of proposed and rehabilitated sidewalk where the sidewalk will be located either directly on the back of curb or a distance from the back of curb that does not meet the minimum TCEQ requirement for shared use vegetative filter strips. In these instances, the overtreatment of various portions of the sidewalk by being beyond the minimum required distance from the back of curb compensates for the lack of TSS treatment in other areas. The shared use vegetative filter strips will provide the necessary treatment for the water flowing across the sidewalk.

## **Attachment F – Construction Plans**

TSS removal calculations and construction plans are attached behind this sheet.

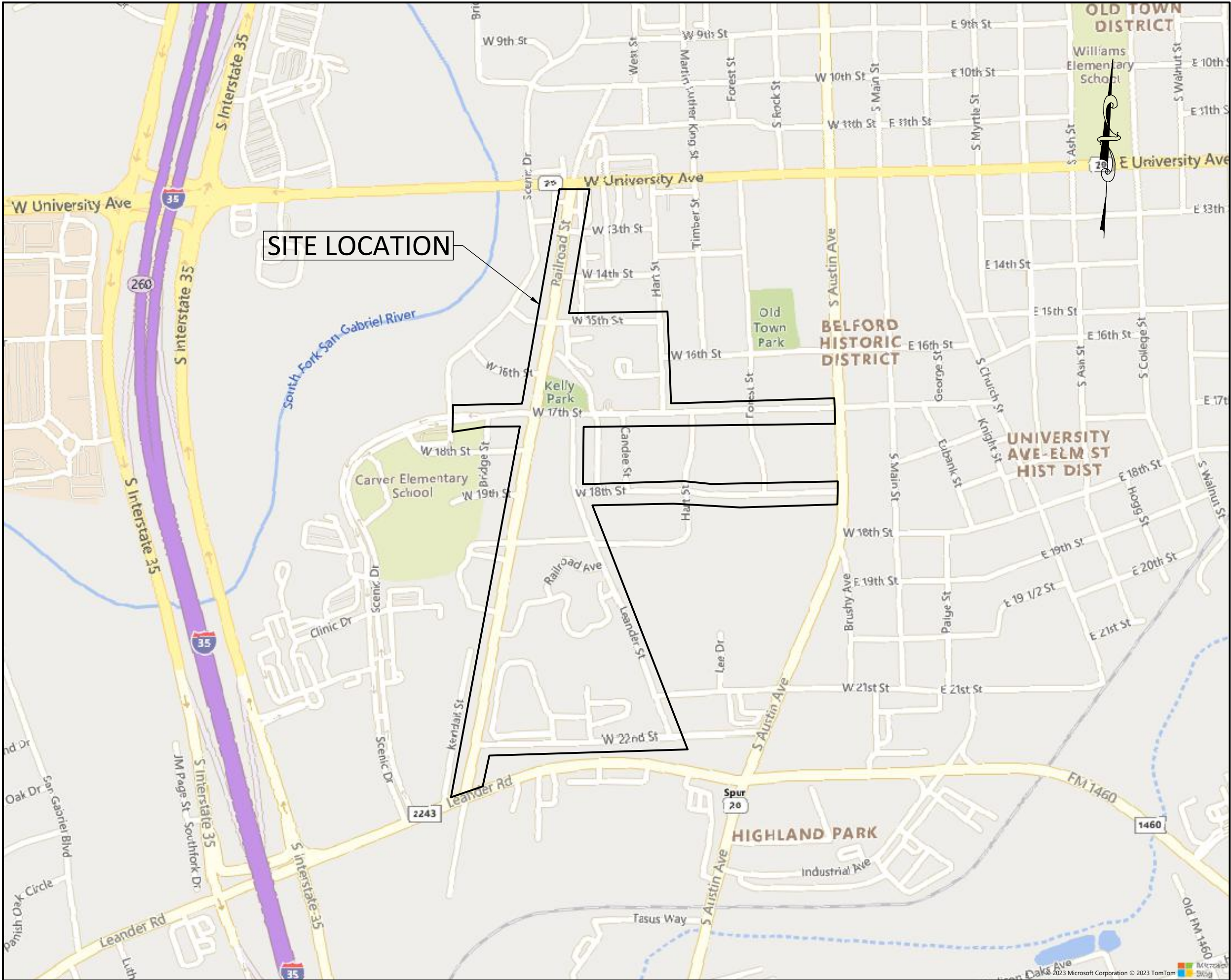


# CITY OF GEORGETOWN

## City of Georgetown Priority II Sidewalks - Track Ridge Grasshopper



Sheet List Table			
Sheet #	Sheet Title	Sheet #	Sheet Title
01	COVER	31	SIDEWALK LAYOUT 24
02	GENERAL NOTES	32	SIDEWALK LAYOUT 25
03	QUANTITIES	33	SIDEWALK LAYOUT 26
04	QUANTITIES (CONT.)	34	SIDEWALK LAYOUT 27
05	OVERALL LAYOUT	35	SIDEWALK LAYOUT 28
06	OVERALL CURB RAMP MAP	36	SIDEWALK LAYOUT 29
07	DRAINAGE MAP	37	SIDEWALK LAYOUT 30
08	SIDEWALK LAYOUT 1	38	SIDEWALK LAYOUT 31
09	SIDEWALK LAYOUT 2	39	SIDEWALK LAYOUT 32
10	SIDEWALK LAYOUT 3	40	SIDEWALK LAYOUT 33
11	SIDEWALK LAYOUT 4	41	SIDEWALK LAYOUT 34
12	SIDEWALK LAYOUT 5	42	SIDEWALK LAYOUT 35
13	SIDEWALK LAYOUT 6	43	SIDEWALK LAYOUT 36
14	SIDEWALK LAYOUT 7	44	SIDEWALK LAYOUT 37
15	SIDEWALK LAYOUT 8	45	SIDEWALK LAYOUT 38
16	SIDEWALK LAYOUT 9	46	SIDEWALK LAYOUT 39
17	SIDEWALK LAYOUT 10	47	SIDEWALK LAYOUT 40
18	SIDEWALK LAYOUT 11	48	SIDEWALK LAYOUT 41
19	SIDEWALK LAYOUT 12	49	SIDEWALK LAYOUT 42
20	SIDEWALK LAYOUT 13	50	SIDEWALK LAYOUT 43
21	SIDEWALK LAYOUT 14	51	SIDEWALK LAYOUT 44
22	SIDEWALK LAYOUT 15	52	SIDEWALK LAYOUT 45
23	SIDEWALK LAYOUT 16	53	SIDEWALK LAYOUT 46
24	SIDEWALK LAYOUT 17	54	SIDEWALK LAYOUT 47
25	SIDEWALK LAYOUT 18	55	STANDARD DETAILS 1
26	SIDEWALK LAYOUT 19	56	STANDARD DETAILS 2
27	SIDEWALK LAYOUT 20	57	STANDARD DETAILS 3
28	SIDEWALK LAYOUT 21	58	STANDARD DETAILS 4
29	SIDEWALK LAYOUT 22	59	STANDARD DETAILS 5
30	SIDEWALK LAYOUT 23	60	TRAFFIC CONTROL PLAN



Total disturbed area = 2.36 ac.

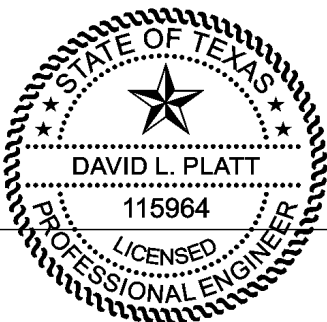
VICINITY MAP  
SCALE: 1" = 600'

Josh Schroeder  
Amanda Parr  
Shawn Hood  
Mike Triggs  
Ron Garland  
Kevin Pitts  
Jake French  
Ben Stewart

Mayor  
Councilmember  
Councilmember  
Councilmember  
Councilmember  
Councilmember  
Councilmember  
Councilmember

Submitted By:

DAVID L. PLATT, P.E.



2024-06-27  
Date

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

### BENCHMARKS:

- BM #1: MAG NAIL SET APPROXIMATELY 30 FEET EAST OF CENTERLINE OF RAILROAD AVENUE, AND APPROXIMATELY 154 FEET NORTH OF CENTERLINE OF LEANDER ROAD.  
GRID NORTHING: 10200242.13  
GRID EASTING: 3129361.75  
ELEV: 760.03
- BM #2: MAG NAIL SET APPROXIMATELY 23 FEET EAST OF CENTERLINE OF RAILROAD AVENUE, AND APPROXIMATELY 260 FEET NORTH OF CENTERLINE OF WEST 19TH STREET.  
GRID NORTHING: 10201937.97  
GRID EASTING: 3129659.81  
ELEV: 756.70
- BM #3: MAG NAIL SET APPROXIMATELY 23 FEET EAST OF CENTERLINE OF RAILROAD AVENUE, AND APPROXIMATELY 75 FEET NORTH OF CENTERLINE OF WEST 17TH STREET.  
GRID NORTHING: 10202564.06  
GRID EASTING: 3129773.31  
ELEV: 755.33

COG Project Number: 2023-##-###  
Project Number: 22951

Sheet 01 OF 60



### Warning!

There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

### NOTE:

CONTRACTOR SHALL UNCOVER AND VERIFY LOCATIONS, BOTH HORIZONTALLY AND VERTICALLY, OF ALL EXISTING UTILITIES ALONG THE PROPOSED ROUTE. IF A CONFLICT EXISTS BETWEEN THE PROPOSED PROJECT AND ANY EXISTING UTILITY, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED.

### NOTE:

CONTRACTOR IS TO FURNISH A SET OF CONSTRUCTION PLANS BACK TO THE ENGINEER AT THE END OF THE PROJECT WITH ALL DEVIATIONS NOTED IN RED INK ON THE PLAN SHEETS. CONTRACTOR SHALL NOT RECEIVE FINAL PAYMENT UNTIL COMPLETE "AS-BUILT" SET IS RETURNED TO ENGINEER.

STEGER BIZZELL

1978 S. AUSTIN AVENUE  
512.930.9412  
TEXAS REGISTERED ENGINEERING FIRM F-181  
TBEFEL'S FIRM No. 100037000  
GEORGETOWN, TX 78626  
WEB STEGERBIZZELL.COM  
ENGINEERS PLANNERS SURVEYORS



P:\22000-22999\22951- 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\GENERAL NOTES.dwg, 6/14/2024 12:20:59 PM

These drawings are the sole property of STEGER & BIZZELL ENGINEERING, INC. The use of these drawings is hereby restricted to the original site for which they were prepared. Reproduction or reuse of these drawings in whole or in part without written permission of STEGER & BIZZELL ENGINEERING, INC. is strictly prohibited.

GENERAL CONSTRUCTION NOTES

- All construction shall be in accordance with the latest City of Georgetown Technical Specifications and Details. In the absence of any applicable City of Georgetown specification for a given item or work, the TxDOT Standard Specifications 2018 shall apply.
- Prior to beginning construction, the Owner or his authorized representative, shall convene a Pre-Construction Conference between the City of Georgetown, Engineer, Contractor, County Engineer (if applicable), and any other affected parties. Notify all such parties at least 48 hours prior to the time of the conference and 48 hours prior to beginning construction.
- The Contractor shall give the City a minimum of 48 hours notice before beginning each phase of construction, call 512-930-3555.
- No blasting will be permitted on this project.
- Any existing utilities, pavement, curbs, and/or sidewalks damaged or removed will be repaired by the Contractor at his expense before acceptance of the project.
- When lime stabilization of the subgrade is required, it shall follow the requirements of the City of Georgetown Standard Specifications.
- The Contractor is responsible for any damages to any public improvements.
- The Engineer has endeavored to design these plans compliant with ADA/TDLR and other accessibility requirements. However, the contractor shall not be relieved of any responsibility for constructing these improvements compliant with all applicable accessibility standards. If the contractor notices any discrepancies between these plans and accessibility laws/rules, he is to stop work in the area of conflict and notify the Engineer immediately for a resolution and/or revision to these plans. The Engineer shall not be held responsible for constructing this site compliant with accessibility laws/rules regardless of what is shown in these plans.
- Contractor is responsible for preparation and administration of a Storm Water Pollution Prevention Plan (SWPPP).
- Location of existing utilities shown on the plans was compiled from record information. No warranty is implied as to the actual location of existing utilities. Contractor to field verify locations of existing utilities prior to the commencement of construction. Contractor should call the City of Georgetown at 512-930-3555 and Texas One-Call. If there are any conflicts between proposed and existing utilities, or if the existing utilities are in any way different from what is shown on the drawing, then it shall be the contractor's responsibility to notify the City or other affected utility before proceeding with any construction.
- Contractor shall advise owner immediately, verbally and in writing, of any fuel or toxic material spills onto the project construction area and the actions to be taken to remedy the problem. Fuel storage is not allowed on this project.
- Contractor is responsible for complying with all applicable environmental laws.
- Contractor is to coordinate all materials testing, including soil density test and related soils analysis. Test to be accomplished by an independent laboratory under contract with the City of Georgetown, at the frequency, time and location as specified in the technical specification. A copy of the test results are to be forwarded to the City of Georgetown's representative and the contractor. Tests which show unsatisfactory results are to be repeated at the expense of the contractor subsequent to the contractor's remedial activities.
- Any water used during construction shall be paid by the contractor.
- Removal of existing structures shall include demolition and haul off of removed structure.
- The plans for this project show proposed elevations, slopes and dimensions that are intended for actual placement. However, there may be some instances where existing conditions make it impractical to achieve the ideal. In those instances, the City of Georgetown will assist the contractor in making proper field changes to better account for field conditions.
- Surveying and construction layout shall be provided by the contractor. Contractor shall be responsible for any replacement staking required during construction.
- Existing sprinkler systems may conflict with proposed improvements. Contractor shall identify all conflicts and notify Engineer before performing work in that area. Engineer, on behalf of Owner, will coordinate adjustments of sprinkler system. Any sprinkler system components that are damaged by the Contractor will be repaired at Contractor's expense.
- Contractor shall restore disturbed areas with block sod (as directed) within 10 working days once work is complete in that area.
- Contractor is to furnish a set of construction plans back to the Engineer at the end of the project with all deviations noted in red ink on the plan sheets. Contractor shall not receive final payment until complete "Record Drawings" set is returned to Engineer.
- Bearings are based on the Texas coordinate system of 1983, central zone (NAD\_83 (2011)). all distances shown hereon are surface values represented in U.S. survey feet based on a grid-to-surface combined adjustment factor of 1.00013.

TRAFFIC MARKING NOTES

- Any methods, street markings and signage necessary for warning motorists, warning pedestrians or diverting traffic during construction shall conform to the Texas Manual of Uniform Traffic Control Devices for Streets and Highways, latest edition.
- All pavement markings, markers, paint, paint removal, traffic buttons, traffic controls and signs shall be installed in accordance with the Texas Department of Transportation Standard Specifications for Construction of Highways, Streets and Bridges and, the Texas Manual of Uniform Traffic Control Devices for Streets and Highways, latest editions.
- Contractor is responsible for all traffic control required for the project and will include all cost associated with traffic control in the base bid.
- Contractor shall submit plan for approval prior to construction.
- Blast cleaning is required for the removal of existing pavement markings.
- Where proposed pavement markings conflict with existing, existing markings are to be removed subsidiary to installation of new markings.

PERMANENT EROSION CONTROL NOTES

All disturbed areas shall be restored as noted below:

- A minimum of four inches of imported sandy loam topsoil or approved equal shall be placed in all drainage channels (except rock) and on all cleared areas.
- The seeding for permanent erosion control shall be applied over areas disturbed by construction as follows, unless specified elsewhere:
  - From September 15 to March 1, seeding shall be with a combination of 1 pound per 1,000 square feet of unhulled Bermuda and 7 pounds per 1,000 square feet of Winter Rye with a purity of 95% with 90% germination.
  - From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 3 pounds per 1,000 square feet with a purity of 95% with 85% germination.
- Fertilizer shall be slow release granular or pelleted type and shall have an analysis of 15-15-15 and shall be applied at the rate of 23 pounds per acre once at the time of planting and again once during the time of establishment.
- The planted area shall be irrigated or sprinkled in a manner that will not erode the top soil, but will sufficiently soak the soil to a depth of six inches. The irrigation shall occur at ten-day intervals during the first two months. Rainfall occurrences of 1/2 inch or more shall postpone the watering schedule for one week.
- Mulch type used shall be Mulch, applied at a rate of 1,500 pounds per acre.
- Where existing irrigation systems are disturbed, adjust and replace at Owner's direction. Contractor to use American Irrigators or Engineer approved equal for all irrigation adjustments.

TEMPORARY EROSION CONTROL NOTES

- The Contractor shall install erosion/sedimentation controls and tree protective fencing prior to any site preparation work (clearing, grubbing or excavation).
- The placement of erosion/sedimentation controls shall be in accordance with the EROSION & SEDIMENTATION CONTROL as shown on the plan & profile sheets.
- Any significant variation in materials or locations of controls or fences from those shown on the approved plans must be approved by the City Engineer.
- The Contractor is required to inspect all controls and fences at weekly intervals and after significant rainfall events to insure that they are functioning properly. The person(s) responsible for maintenance of controls and fences shall immediately make any necessary repairs to damaged areas. Silt accumulation at controls must be removed when the depth reaches six (6) inches.
- Prior to final acceptance, haul roads and waterway crossings constructed for temporary Contractor access must be removed, accumulated sediment removed from the waterway, and the area restored to the original grade and revegetated. All land clearing debris shall be disposed of in approved spoil disposal sites.
- Field revisions to the EROSION & SEDIMENTATION CONTROL may be required by the Engineer during the course of construction to be correct control inadequacies.

SIDEWALKS

- Sidewalks shall be installed in accordance with the requirements of the T.A.S. as administered by the TDLR ("TDLR compliant").
- Sidewalks shall leave gaps only where future home builders will be filling in such gaps; all other sidewalks shall be constructed.
- Sidewalks shall be installed in accordance with the requirements of the UDC, Section 12.07 Pedestrian and Bicycle Mobility:

Design and construction of sidewalks shall occur in compliance with the following standards:

- In order to provide safe and adequate access on City sidewalks, all sidewalks shall meet minimum clear width requirements around all obstructions, natural or manmade, as described herein. Clear width shall mean the distance as measured from the outside edge of the obstruction to the outside edge of the sidewalk or from the inside edge of the obstruction to the inside edge of the sidewalk. If the clear width is to be obtained between the inside edge of the sidewalk and the obstruction, given that the sidewalk is placed against the back of curb, the clear width shall be a minimum of five feet. In all other cases, the minimum clear width shall be four feet.
- All sidewalks must meet City standards and specifications. Sidewalks may be placed so that they vary the distance from back of curb, provided that the minimum width and distance from back of curb is not reduced.
- Given that a combination or variation from the two placement methods is necessary or desired or that an obstruction is located within the paved area, the following criteria must be satisfied.
  - All radii in the transition Section must be a minimum of ten feet.

SEQUENCE OF CONSTRUCTION

Note: Other contractors could be working on this site. Coordinate all activities with the activities of others.

No construction will be permitted before or during the Red Poppy Festival, April 26th through April 28th, 2024.

Construction will follow the following sequence:

- Call all affected parties at least 48 hours prior to beginning any construction to schedule a pre-construction conference and secure all required permits.
- Install temporary erosion controls prior to any clearing and grubbing. Notify the City Engineer at 512-930-9412 when installed.
- Install traffic controls as needed or as directed.
- Prepare right-of-way by removing existing vegetation, materials, and structures that conflict with the proposed improvements to the satisfaction of the Engineer or City.
- Construct sidewalks, ramps, signage, utilities, and appurtenances as shown on the plans.
- Remove traffic controls when work is finished in an area.
- Request substantial completion from the engineer. Remove erosion controls when vegetation has been established and at the direction of the Engineer.

CONCRETE PAVEMENT NOTES

Contractor shall comply with project Specifications, with the following exceptions and additions:

Concrete Mix Design:

- 517 lbs/CY (5 ½-sacks per cubic yard) cement, consisting of
  - ASTM C150 Type I Portland Cement
  - 25% Class F Fly Ash by weight
- 0.41 (± 0.03) water/cement ratio by weight
- 5" (± 1") slump
- 5000 psi compressive strength at 28 days
  - Where noted, High Early Strength Concrete shall also meet the following:
    - 2100 psi at 1 day
    - 2750 psi at 3 days
    - 4500 psi at 7 days
- 4-5 oz / 100# cement Type A Water Reducing Agent (MasterPolyheed 900 or equal)
- Add retarder only as necessary for long transport times

Placing Concrete:

- Maximum allowable water addition on site to control slump: 1.5 gallons per cubic yard of concrete.
- Contractor shall slump-test each load (can be waived only by Owner representative). Slump greater than 6" shall be rejected.
- Contractor shall perform 7- and 28-day cylinder tests per 50 CY concrete.
- Spray prepared base with water immediately prior to placement of concrete - base shall be damp during placement of concrete.
- Place concrete within 1 hour from batching. Place concrete only when its temperature at time of placement is between 50 and 95°F.

Curing:

- Concrete pavement shall be cured for a minimum of 7 days.
- Membrane curing compound shall be applied in conformance with manufacturer's directions..

Joints:

- Initial sawcutting of joints shall be accomplished by the use of early-entry saws as soon as the concrete pavement can support the weight of the equipment without disturbing the final finish, typically between 1 and 4 hours after paving. Six-inch thick concrete shall be sawed a minimum of 1.5" deep. Joint protectors shall be used at the intersection of sawcuts to protect the edges from distress.
- The joint spacing shall be as indicated on the plan sheets.
- The joint reservoir for sealant shall be sawed.
- Refer to DMS-6310 "JOINT SEALANTS AND FILLERS" for the classifications.
- Use joint sealant class 5 or 8. Refer to DMS-6310 "JOINT SEALANTS AND FILLERS" for the classifications.
- The joints shall be cleaned in accordance with the Item 438 "CLEANING AND SEALING JOINTS" or Item 713 "CLEANING AND SEALING JOINTS AND CRACKS (CONCRETE PAVEMENT)".

Texas Commission on Environmental Quality  
Water Pollution Abatement Plan  
General Construction Notes

Edwards Aquifer Protection Program Construction Notes – Legal Disclaimer

The following listed "construction notes" are intended to be advisory in nature only and do not constitute an approval or conditional approval by the Executive Director (ED), nor do they constitute a comprehensive listing of rules or conditions to be followed during construction. Further actions may be required to achieve compliance with TCEQ regulations found in Title 30, Texas Administrative Code (TAC), Chapters 213 and 217, as well as local ordinances and regulations providing for the protection of water quality. Additionally, nothing contained in the following listed "construction notes" restricts the powers of the ED, the commission or any other governmental entity to prevent, correct, or curtail activities that result or may result in pollution of the Edwards Aquifer or hydrologically connected surface waters. The holder of any Edwards Aquifer Protection Plan containing "construction notes" is still responsible for compliance with Title 30, TAC, Chapters 213 or any other applicable TCEQ regulation, as well as all conditions of an Edwards Aquifer Protection Plan through all phases of plan implementation. Failure to comply with any condition of the ED's approval, whether or not in contradiction of any "construction notes," is a violation of TCEQ regulations and any violation is subject to administrative rules, orders, and penalties as provided under Title 30, TAC § 213.10 (relating to Enforcement). Such violations may also be subject to civil penalties and injunction. The following listed "construction notes" in no way represent an approved exception by the ED to any part of Title 30 TAC, Chapters 213 and 217, or any other TCEQ applicable regulation.

- A written notice of construction must be submitted to the TCEQ regional office at least 48 hours prior to the start of any regulated activities. This notice must include:
  - the name of the approved project;
  - the activity start date; and
  - the contact information of the prime contractor.
- All contractors conducting regulated activities associated with this project must be provided with complete copies of the approved Water Pollution Abatement Plan (WVAP) and the TCEQ letter indicating the specific conditions of its approval. During the course of these regulated activities, the contractors are required to keep on-site copies of the approved plan and approval letter.
- If any sensitive feature(s) (caves, solution cavity, sink hole, etc.) is discovered during construction, all regulated activities near the sensitive feature must be suspended immediately. The appropriate TCEQ regional office must be immediately notified of any sensitive features encountered during construction. Construction activities may not be resumed until the TCEQ has reviewed and approved the appropriate protective measures in order to protect any sensitive feature and the Edwards Aquifer from potentially adverse impacts to water quality.
- No temporary or permanent hazardous substance storage tank shall be installed within 150 feet of a water supply source, distribution system, well, or sensitive feature.
- Prior to beginning any construction activity, all temporary erosion and sedimentation (E&S) control measures must be properly installed and maintained in accordance with the approved plans and manufacturers specifications. If inspections indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations. These controls must remain in place until the disturbed areas have been permanently stabilized.

- Any sediment that escapes the construction site must be collected and properly disposed of before the next rain event to ensure it is not washed into surface streams, sensitive features, etc.
- Sediment must be removed from the sediment traps or sedimentation basins not later than when it occupies 50% of the basin's design capacity.

- Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from being discharged offsite.
- All spoils (excavated material) generated from the project site must be stored on-site with proper E&S controls. For storage or disposal of spoils at another site on the Edwards Aquifer Recharge Zone, the owner of the site must receive approval of a water pollution abatement plan for the placement of fill material or mass grading prior to the placement of spoils at the other site.
- If portions of the site will have a temporary or permanent cease in construction activity lasting longer than 14 days, soil stabilization in those areas shall be initiated as soon as possible prior to the 14<sup>th</sup> day of inactivity. If activity will resume prior to the 21<sup>st</sup> day, stabilization measures are not required. If drought conditions or inclement weather prevent action by the 14<sup>th</sup> day, stabilization measures shall be initiated as soon as possible.
- The following records shall be maintained and made available to the TCEQ upon request:
  - the dates when major grading activities occur;
  - the dates when construction activities temporarily or permanently cease on a portion of the site; and
  - the dates when stabilization measures are initiated.
- The holder of any approved Edward Aquifer protection plan must notify the appropriate regional office in writing and obtain approval from the executive director prior to initiating any of the following:
  - any physical or operational modification of any water pollution abatement structure(s), including but not limited to ponds, dams, berms, sewage treatment plants, and diversionary structures;
  - any change in the nature or character of the regulated activity from that which was originally approved or a change which would significantly impact the ability of the plan to prevent pollution of the Edwards Aquifer;
  - any development of land previously identified as undeveloped in the original water pollution abatement plan.

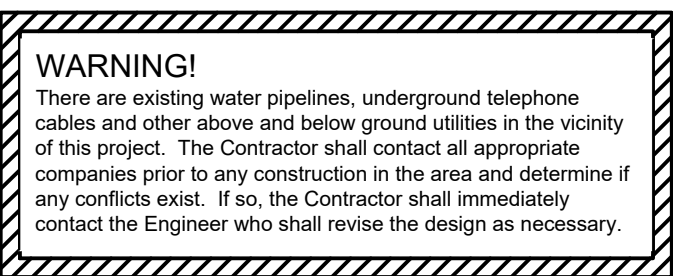
Austin Regional Office 12100 Park 35 Circle, Building A Austin, Texas 78753-1808 Phone (512) 339-2929 Fax (512) 339-3795	San Antonio Regional Office 14250 Judson Road San Antonio, Texas 78233-4480 Phone (210) 490-3096 Fax (210) 545-4329
--	---

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

TCEQ-0592 (Rev. July 15, 2015)

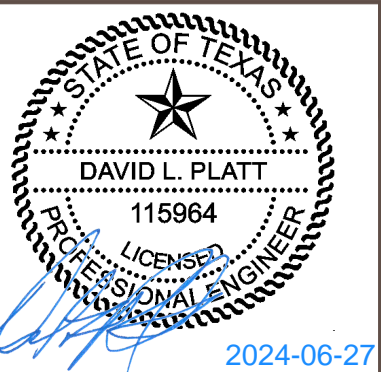
Page 2 of 2

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.



NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TECHNICAL SUPPORT FIRM F-181
SERVICES	512.930.9412	BP&S FIRM No.10003700
	>>ENGINEERS	>>PLANNERS >>SURVEYORS

GENERAL NOTES  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

SHEET  
02  
of 60



P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\QUANTITIES.dwg, 6/14/2024 12:21:08 PM

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ITEM	DESCRIPTION	UNITS	SITE LOCATION																								TOTAL QUANTITY
			LAYOUT 1	LAYOUT 2	LAYOUT 3	LAYOUT 4	LAYOUT 5	LAYOUT 6	LAYOUT 7	LAYOUT 8	LAYOUT 9	LAYOUT 10	LAYOUT 11	LAYOUT 12	LAYOUT 13	LAYOUT 14	LAYOUT 15	LAYOUT 16	LAYOUT 17	LAYOUT 18	LAYOUT 19	LAYOUT 20	LAYOUT 21	LAYOUT 22	LAYOUT 23	LAYOUT 24	
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS																									1
2	Implement SWPPP	LS																									1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS																									1
4	Provide & Implement Site-Specific Traffic Plan	MO																									6
5	Owner's Contingency Allowance	DOL																									45,000
6	Prepare Right-of-way	LS																									1
7	Remove Shrub*	EA																			1			1			11
8	Trim Shrub Branches	EA																									2
9	Trim Tree Branches*	EA													1												6
10	Remove Existing Flowerbed	EA																									2
11	Furnish & Install and Remove Inlet Protection*	LF				8	3						12		12	22	12			11		24	6				177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF		12	14	41	8		16	12			5											5	4		291
13	Furnish & Install and Remove Silt Fence	LF	37	59		3	154	28	78	40		79								224	202	63		54	56	138	2,113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF										12	7		46	19			12	8				19			288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	73	188	40	137	246	192	232	249	141	215	42	13	80		52	74	102	273	255	257	279	126	56	135	8,036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF															22										26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF											53		23	37			86				6				205
18	Adjust Existing Fire Hydrant	EA																									3
19	Adjust Existing Water Meter	EA								1																	8
20	Adjust Existing Water Valve	EA	1																								8
21	Adjust Existing Gas Meter	EA																									4
22	Adjust Existing Gas Manhole	EA																									1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY					23	26	14	29	10																169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	84				54			47	14	10					103		28					78	50	51	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	2		2	2	1	2	2		8			2		2		1			3		1	2	1	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA															2										2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA						1		2												1					6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA																									1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA																									1
30	Repair & Replace Existing Concrete Valley Gutter*	SY																									51
31	Install Catch Curb & Gutter	LF	34	32		10	21	41	49	104	59	38			24		29		11			49		11	31	8	1,286
32	Remove Existing Curb & Gutter	LF	38	17		6	25	41	45	93	44	73			28		39		11			72		11	33	9	1,416
33	Remove Existing Sidewalk	SY	57	64	22	99	168	138	139	158	78	98	52	7	90	26	71	45	126	32		7			25	80	3,627
34	Remove Existing Striping	LF		13				56			64	136															438
35	Install 24" Wide White Crosswalk Striping	LF	152	56				64		64		128										40					504
36	Install 24" Wide White Stop Bar Striping	LF		12								14															52
37	Install Block Sod & Water to Establishment	SY	28	8		15	32	19	12	6	10	56			17		5					1			1	2	682
38	Adjust Existing Cleanout	EA																									3
39	Adjust Existing WW MH	EA				1	1																				4
40	Furnish & Install Ped Xing Street Sign	EA						2		2												2					6
41	Remove Existing Street Sign	EA						2																			4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	1	1																	1						17
43	Furnish & Install Galvanized Metal Handrail*	LF		6																							13
44	Remove Galvanized Metal Handrail*	LF		6																							13
45	Remove Pavement Structure	SY										10															10
46	Remove Retaining Wall (H < 2 ft)	LF		30											46	19		74	114								297
47	Remove Retaining Wall (H > 2 ft)	LF																									147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF		30											46	19		74	114	53							283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF																	94	53							147
50	Relocate Mailboxes with new Wedge Foundation	EA								1																	8
51	Grind Existing Curb Inlet Down	EA											1		1	1					1			2			3
52	Relocate Power Pole	EA				1				1					1					1		2	1	1			13
53	Relocate Down Guy*	EA																									3
54	Relocate Telephone Junction Pull Box*	EA										1															1
55	Remove and Replace Existing Chain Link Fence	LF		26																							97
56	Remove and Replace Existing Wood Fence	LF																									33
57	Remove Existing Concrete Pavement	SY																									8
58	Install Concrete Pavement	SY																									33
59	Remove Tree*	EA		1								1											1				6

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_

AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_

CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

STATE OF TEXAS

DAVID L. PLATT

115964

LICENSED PROFESSIONAL ENGINEER

2024-06-27

STEGER & BIZZELL

ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGERBIZZELL.COM	

QUANTITIES

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER

City of Georgetown

Williamson County, Texas

Project No:  
22951

SHEET

03

of 60

P:\22000-22999\22951-1 - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\QUANTITIES (CONT.).dwg, 6/14/2024 12:23:17 PM

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ITEM	DESCRIPTION	UNITS	SITE LOCATION																								TOTAL QUANTITY
			LAYOUT 25	LAYOUT 26	LAYOUT 27	LAYOUT 28	LAYOUT 29	LAYOUT 30	LAYOUT 31	LAYOUT 32	LAYOUT 33	LAYOUT 34	LAYOUT 35	LAYOUT 36	LAYOUT 37	LAYOUT 38	LAYOUT 39	LAYOUT 40	LAYOUT 41	LAYOUT 42	LAYOUT 43	LAYOUT 44	LAYOUT 45	LAYOUT 46	LAYOUT 47		
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS																								1	
2	Implement SWPPP	LS																								1	
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS																								1	
4	Provide & Implement Site-Specific Traffic Plan	MO																								6	
5	Owner's Contingency Allowance	DOL																								45,000	
6	Prepare Right-of-way	LS																								1	
7	Remove Shrub*	EA		1								1							1			4	2			11	
8	Trim Shrub Branches	EA		2																						2	
9	Trim Tree Branches*	EA										2					1				2					6	
10	Remove Existing Flowerbed	EA	2																							2	
11	Furnish & Install and Remove Inlet Protection*	LF		8										4		10	10		12		23					177	
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF		28		6	18	19	25	12			8	8		17		7		15	5	6				291	
13	Furnish & Install and Remove Silt Fence	LF	28	79	54	33	16	7		59	9	18	19	205	25		19	29		20		48	224	6		2,113	
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF			23					49	7			32	7			21				7		19		288	
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	195	252	72	172	222	498	216	229	236	64	153	396	188	7	171	224	166	84	84	252	385	250	63	8,036	
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF								4																26	
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF																								205	
18	Adjust Existing Fire Hydrant	EA						1					1	1												3	
19	Adjust Existing Water Meter	EA	1							1	1			1				1					2			8	
20	Adjust Existing Water Valve	EA			1						1				1			2			1		1			8	
21	Adjust Existing Gas Meter	EA						1														2	1			4	
22	Adjust Existing Gas Manhole	EA																				1				1	
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	35																			32				169	
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY		38	12			12	49	15			30		50	5		23	31		62	31	43			920	
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	5		3		9	2	3		1	1	5	3		1	8	1		2	1	2			82	
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA																								2	
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA							1	1																6	
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA																			1					1	
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA																			1					1	
30	Repair & Replace Existing Concrete Valley Gutter*	SY	16							14											21					51	
31	Install Catch Curb & Gutter	LF	68	34		60		120	46	61		44	14	61	59		16	66	11		16	31	28			1,286	
32	Remove Existing Curb & Gutter	LF	101	43		57		143	51	67		36	16	62	64		19	92	11		19	27	23			1,416	
33	Remove Existing Sidewalk	SY	10	96	17	118	119	313	154	130		45	86	114	124	4	96	153	92	46	60	115	81	70	2	3,627	
34	Remove Existing Striping	LF																121				48				438	
35	Install 24" Wide White Crosswalk Striping	LF																								504	
36	Install 24" Wide White Stop Bar Striping	LF																26								52	
37	Install Block Sod & Water to Establishment	SY	3	45		40	16	53	20	32		11	31	48	29		1	30	5	11	17	32	35	11		682	
38	Adjust Existing Cleanout	EA									2			1												3	
39	Adjust Existing WW MH	EA	1						1																	4	
40	Furnish & Install Ped Xing Street Sign	EA																								6	
41	Remove Existing Street Sign	EA																2								4	
42	Relocate Existing Street Sign with new Wedge Foundation	EA	1	1		1				1	1		2	1				3			2		1			17	
43	Furnish & Install Galvanized Metal Handrail*	LF																			7					13	
44	Remove Galvanized Metal Handrail*	LF																			7					13	
45	Remove Pavement Structure	SY																								10	
46	Remove Retaining Wall (H < 2 ft)	LF								14																297	
47	Remove Retaining Wall (H > 2 ft)	LF																								147	
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF																								283	
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF																								147	
50	Relocate Mailboxes with new Wedge Foundation	EA	2																		1			1		8	
51	Grind Existing Curb Inlet Down	EA																								3	
52	Relocate Power Pole	EA		1				1							1									2		13	
53	Relocate Down Guy*	EA		1																			2			3	
54	Relocate Telephone Junction Pull Box*	EA																								1	
55	Remove and Replace Existing Chain Link Fence	LF		29																					35	97	
56	Remove and Replace Existing Wood Fence	LF								19								14								33	
57	Remove Existing Concrete Pavement	SY						8																		8	
58	Install Concrete Pavement	SY						21				12														33	
59	Remove Tree*	EA	1					1		1																6	

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY:

DATE

AMK  
DRAWN BY:

DATE

CHECKED BY:

DATE

APPROVED BY:

DATE

STATE OF TEXAS

DAVID L. PLATT

115964

PROFESSIONAL ENGINEER

2024-06-27

STEGER & BIZZELL

ADDRESS

1978 S. AUSTIN AVENUE

GEORGETOWN, TX 78626

METRO

512.930.9412

SERVICES

>>>ENGINEERS

TEXAS REGISTERED ENGINEERING FIRM F-181

TBPELS FIRM No.10003709

WEB

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>>>PLANNERS

>>>SURVEYORS

QUANTITIES (CONT.)

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER

City of Georgetown

Williamson County, Texas

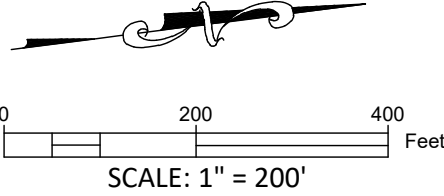
Project No:  
22951

SHEET  
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P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\OVERALL LAYOUT-EAST.dwg, 6/14/2024 12:25:05 PM

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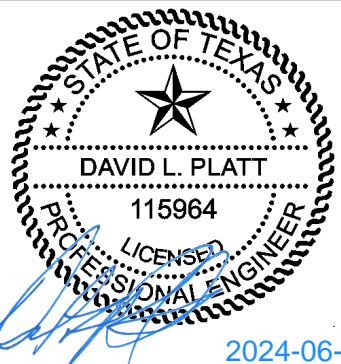


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APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626	
METRO 512.930.9412	TELEPHONE 512.930.9412
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS	WEBSITE STEGERBIZZELL.COM

OVERALL LAYOUT  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

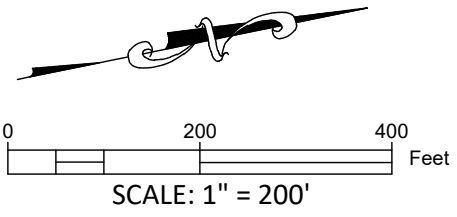
Project No:  
22951

SHEET  
05  
of 60



P:\22000-22999\22951- - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\OVERALL CURB RAMP MAP.dwg, 6/14/2024 12:25:14 PM

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LEGEND

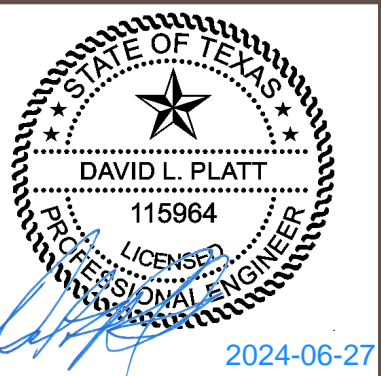
- COMPLIANT CURB RAMP
- NON-COMPLIANT CURB RAMP

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APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



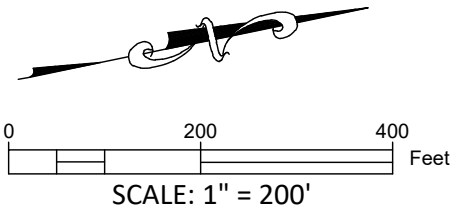
ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626	
METRO 512.930.9412	TELEPHONE 512.930.9412
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS	WEBSITE STEGERBIZZELL.COM

OVERALL CURB RAMP MAP  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

SHEET  
06  
of 60





**NOTES:**

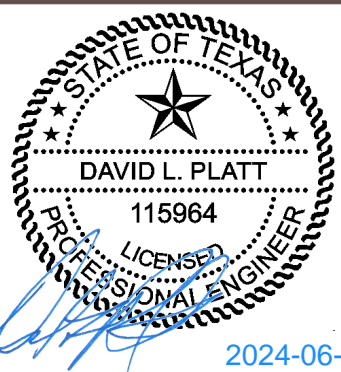
1. DRAINAGE BASIN IS MEASURED FROM THE BACK OF CURB TO THE R.O.W. AND DOES NOT INCLUDE ADJACENT STREETS.

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ADDRESS		1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626	
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700			WEB STEGERBIZZELL.COM
SERVICES		>>ENGINEERS	>>PLANNERS	>>SURVEYORS	

**DRAINAGE MAP**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**07**  
of 60



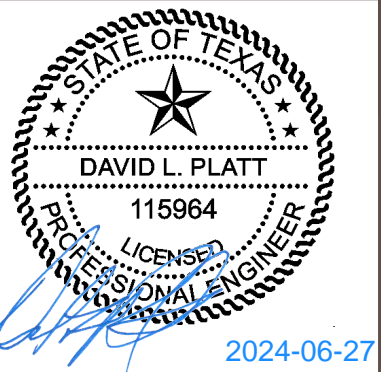
P:\22000-22999\22951- 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 1.dwg, 6/14/2024 12:25:55 PM

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



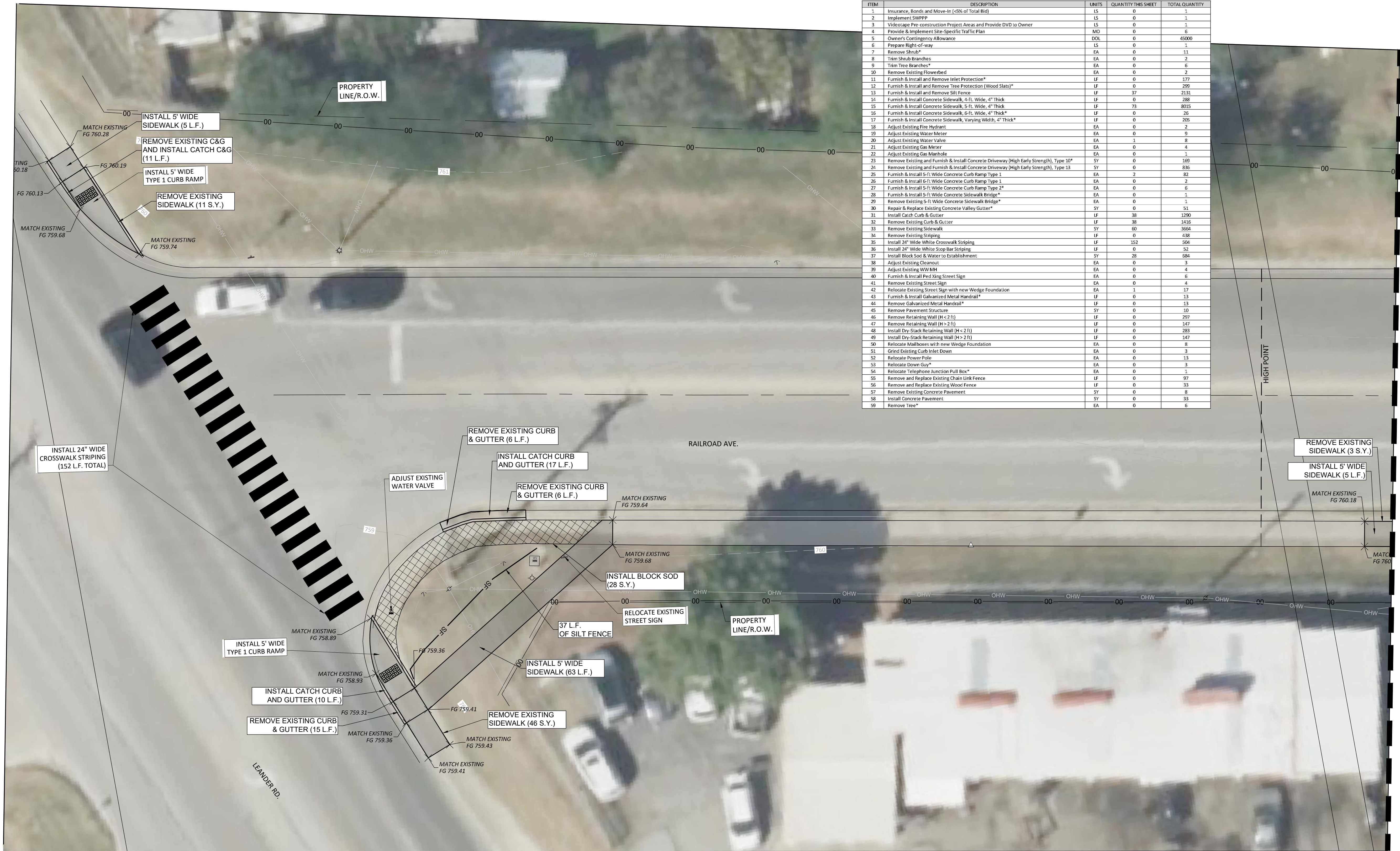
ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No. 10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGERBIZZELL.COM	

**SIDEWALK LAYOUT 1**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

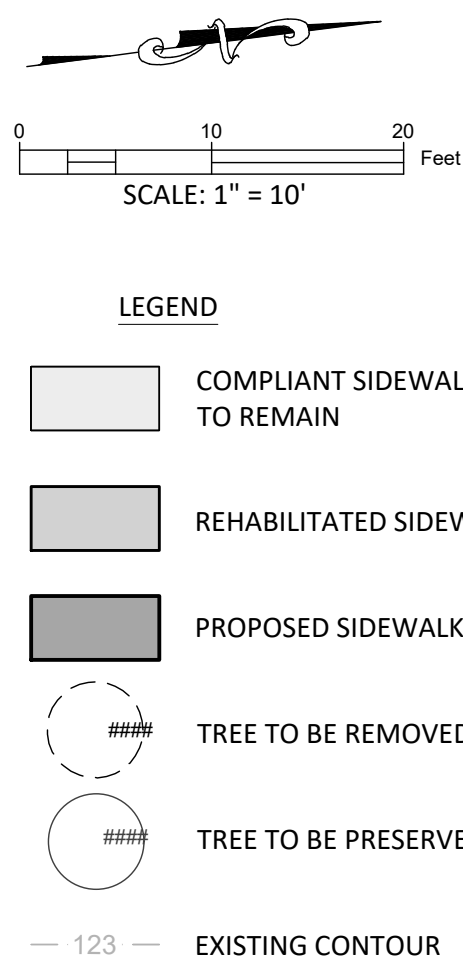
Project No:  
22951

**SHEET**  
**08**  
of 60

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

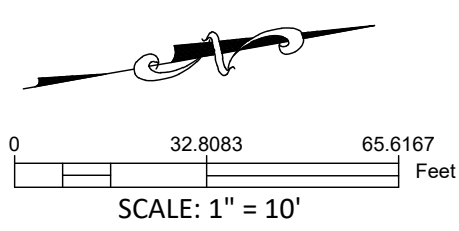


ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	7
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	37	2131
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	73	8015
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	1	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	836
25	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 1	EA	2	82
26	Furnish & Install 6-ft. Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	38	1290
32	Remove Existing Curb & Gutter	LF	28	1416
33	Remove Existing Sidewalk	SY	60	3664
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	152	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	28	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	1	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft.)	LF	0	297
47	Remove Retaining Wall (H > 2 ft.)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft.)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft.)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

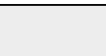









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**LEGEND**

	COMPLIANT SIDEWALK TO REMAIN
	REHABILITATED SIDEWALK
	PROPOSED SIDEWALK
	TREE TO BE REMOVED
	TREE TO BE PRESERVED
	EXISTING CONTOUR

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

<b>WARNING!</b> There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.	NO.	REVISION	BY	DATE	DLP DESIGNED BY:	DATE			SIDEWALK LAYOUT 2 for CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER City of Georgetown Williamson County, Texas	Project No: 22951	<b>SHEET</b> <b>09</b> of 60																	
					AMK DRAWN BY:	DATE																						
					CHECKED BY:	DATE																						
					APPROVED BY:	DATE																						
<table border="1"> <tr> <td colspan="2">ADDRESS</td> <td colspan="2">1978 S. AUSTIN AVENUE</td> <td colspan="2">GEORGETOWN, TX 78626</td> </tr> <tr> <td>METRO</td> <td>512.930.9412</td> <td colspan="2">TEXAS REGISTERED ENGINEERING FIRM F-181</td> <td>WEB</td> <td>STEBERBIZZELL.COM</td> </tr> <tr> <td colspan="2">SERVICES</td> <td colspan="2">&gt;&gt;ENGINEERS &gt;&gt;PLANNERS</td> <td colspan="2">&gt;&gt;SURVEYORS</td> </tr> </table>								ADDRESS		1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626		METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181		WEB	STEBERBIZZELL.COM	SERVICES		>>ENGINEERS >>PLANNERS		>>SURVEYORS				
ADDRESS		1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626																								
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181		WEB	STEBERBIZZELL.COM																							
SERVICES		>>ENGINEERS >>PLANNERS		>>SURVEYORS																								




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MATCH LAYOUT 2

MATCH LAYOUT 4

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	131
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection *	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	14	299
13	Furnish & Install and Remove Silt Fence	LF	0	2131
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	40	8015
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	28
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 1	EA	0	82
26	Furnish & Install 6-ft. Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	22	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	0	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



01020  
Feet  
SCALE: 1" = 10'

LEGEND

COMPLIANT SIDEWALK  
TO REMAIN

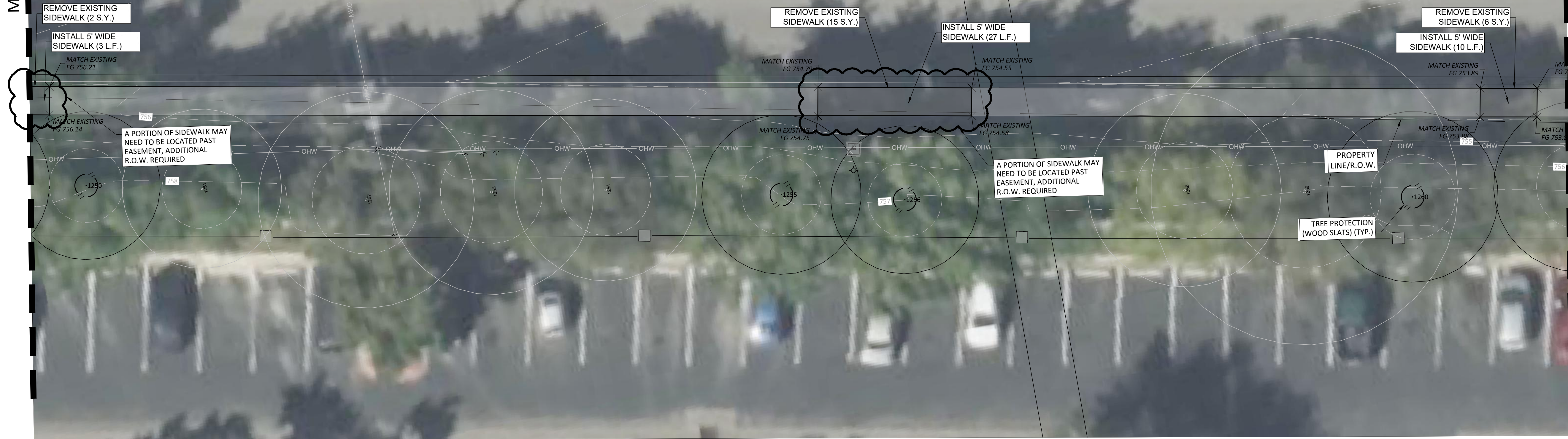
REHABILITATED SIDEWALK

PROPOSED SIDEWALK

TREE TO BE REMOVED

TREE TO BE PRESERVED

EXISTING CONTOUR



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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY:

DATE

AMK  
DRAWN BY:

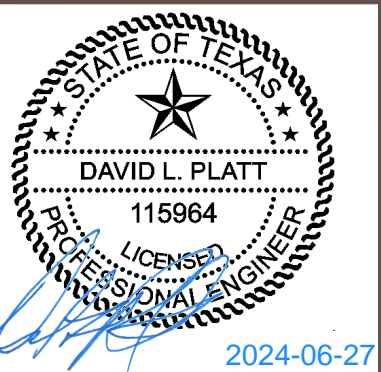
DATE

CHECKED BY:

DATE

APPROVED BY:

DATE



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700
SERVICES	WEB STEGERBIZZELL.COM >>ENGINEERS >>PLANNERS >>SURVEYORS	

SIDEWALK LAYOUT 3  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

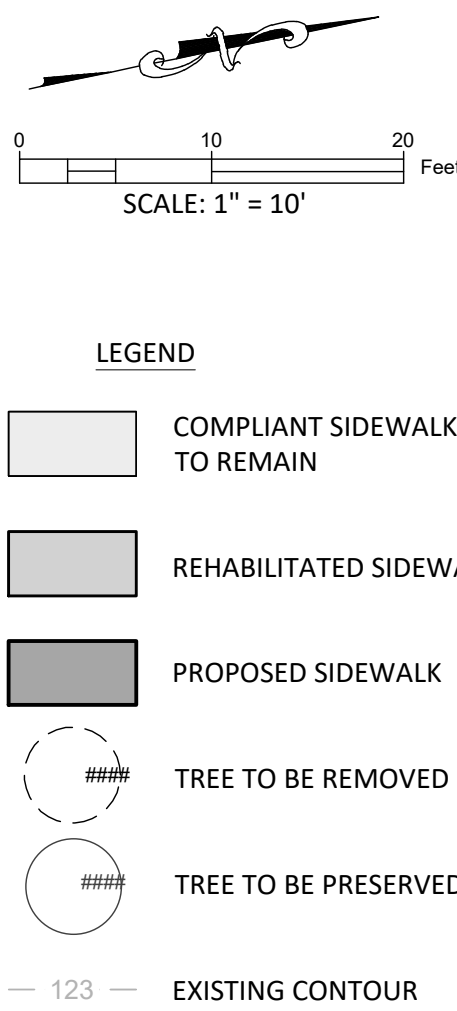
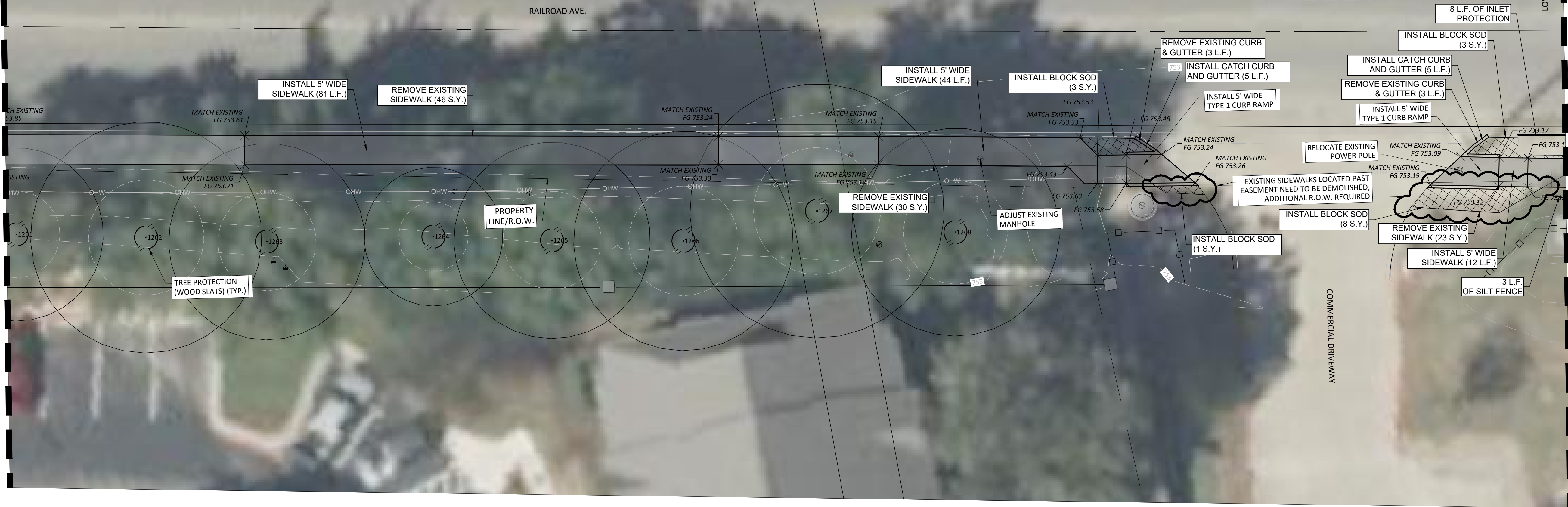
SHEET  
10  
of 60



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MATCH LAYOUT 3

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video/ape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	5
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	8	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	41	299
13	Furnish & Install and Remove Silt Fence	LF	3	2131
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	137	8015
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	168
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	5
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	10	1286
32	Remove Existing Curb & Gutter	LF	5	1416
33	Remove Existing Sidewalk	SY	99	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	15	684
38	Adjust Existing Cleanup	EA	0	3
39	Adjust Existing WW MH	EA	1	4
40	Furnish & Install Ped Xing Street Sign	EA	0	5
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	1	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

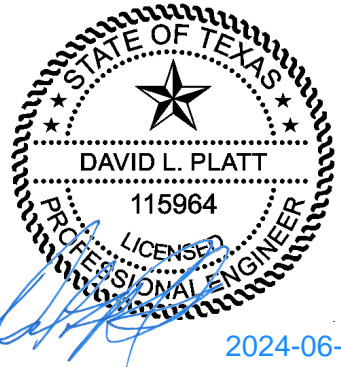


THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



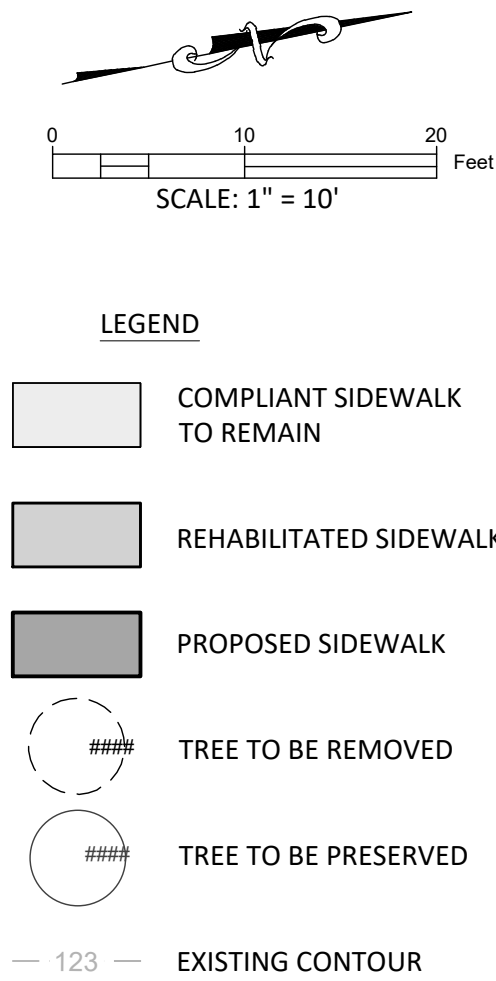
ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	Texas Registered Engineering Firm F-181 TPELS FIRM No. 10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

**SIDEWALK LAYOUT 4**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**11**  
of 60

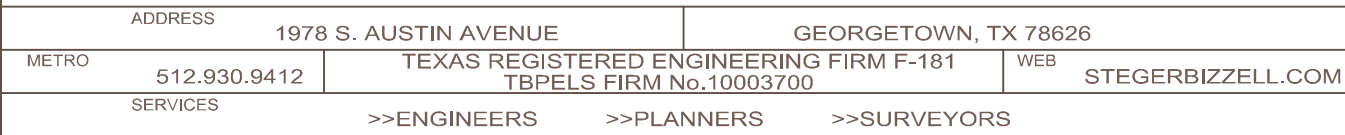
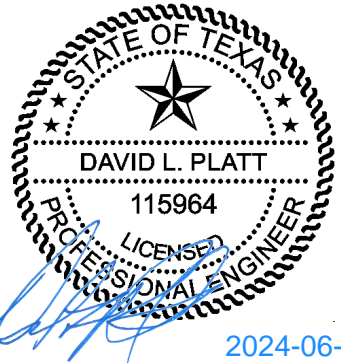




**WARNING!**  
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[illegible]

DLP	
DESIGNED BY:	DATE
AMK	
DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



SIDEWALK LAYOUT 5  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

**SHEET**  
**12**  
of 60



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MATCH LAYOUT 5

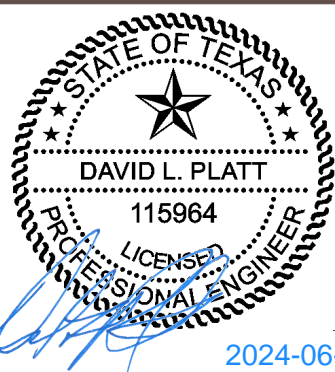
MATCH LAYOUT 7

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

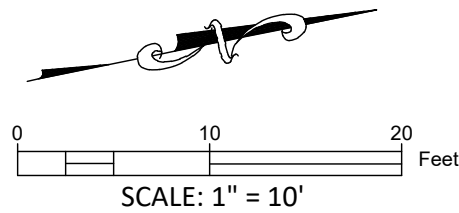


ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEGAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

**SIDEWALK LAYOUT 6**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**13**  
of 60



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- EXISTING CONTOUR

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video/ape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	33	2131
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	152	8036
16	Furnish & Install Concrete Sidewalk, 6 ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	206
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	26	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	1	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	1	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	41	1286
32	Remove Existing Curb & Gutter	LF	41	1416
33	Remove Existing Sidewalk	SY	138	3637
34	Remove Existing Striping	LF	56	438
35	Install 24" Wide White Crosswalk Striping	LF	64	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Soil & Water to Establishment	SY	19	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	2	6
41	Remove Existing Street Sign	EA	2	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H > 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	2
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



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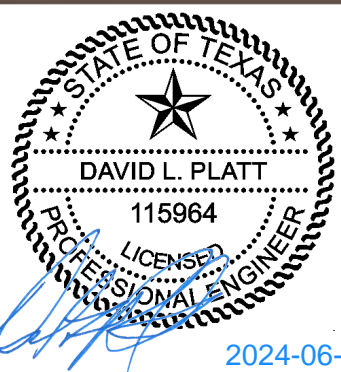
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THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

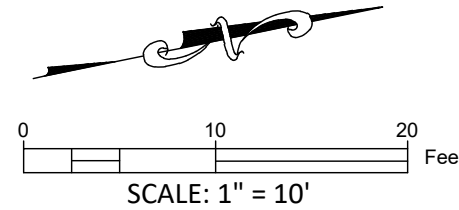


ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No. 10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

SIDEWALK LAYOUT 7  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**14**  
of 60



- LEGEND
- [Light Gray Box] COMPLIANT SIDEWALK TO REMAIN
  - [Medium Gray Box] REHABILITATED SIDEWALK
  - [Dark Gray Box] PROPOSED SIDEWALK
  - [Circle with #] TREE TO BE REMOVED
  - [Circle with #] TREE TO BE PRESERVED
  - [Dashed Line] EXISTING CONTOUR

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videoscape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	6	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	16	250
13	Furnish & Install and Remove Silt Fence	LF	91	2126
14	Furnish & Install Concrete Sidewalk, 4'-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5'-ft. Wide, 4" Thick	LF	232	8036
16	Furnish & Install Concrete Sidewalk, 5'-ft. Wide, 4" Thick*	LF	0	25
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	14	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	49	1286
32	Remove Existing Curb & Gutter	LF	45	1416
33	Remove Existing Sidewalk	SY	139	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	12	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped King Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

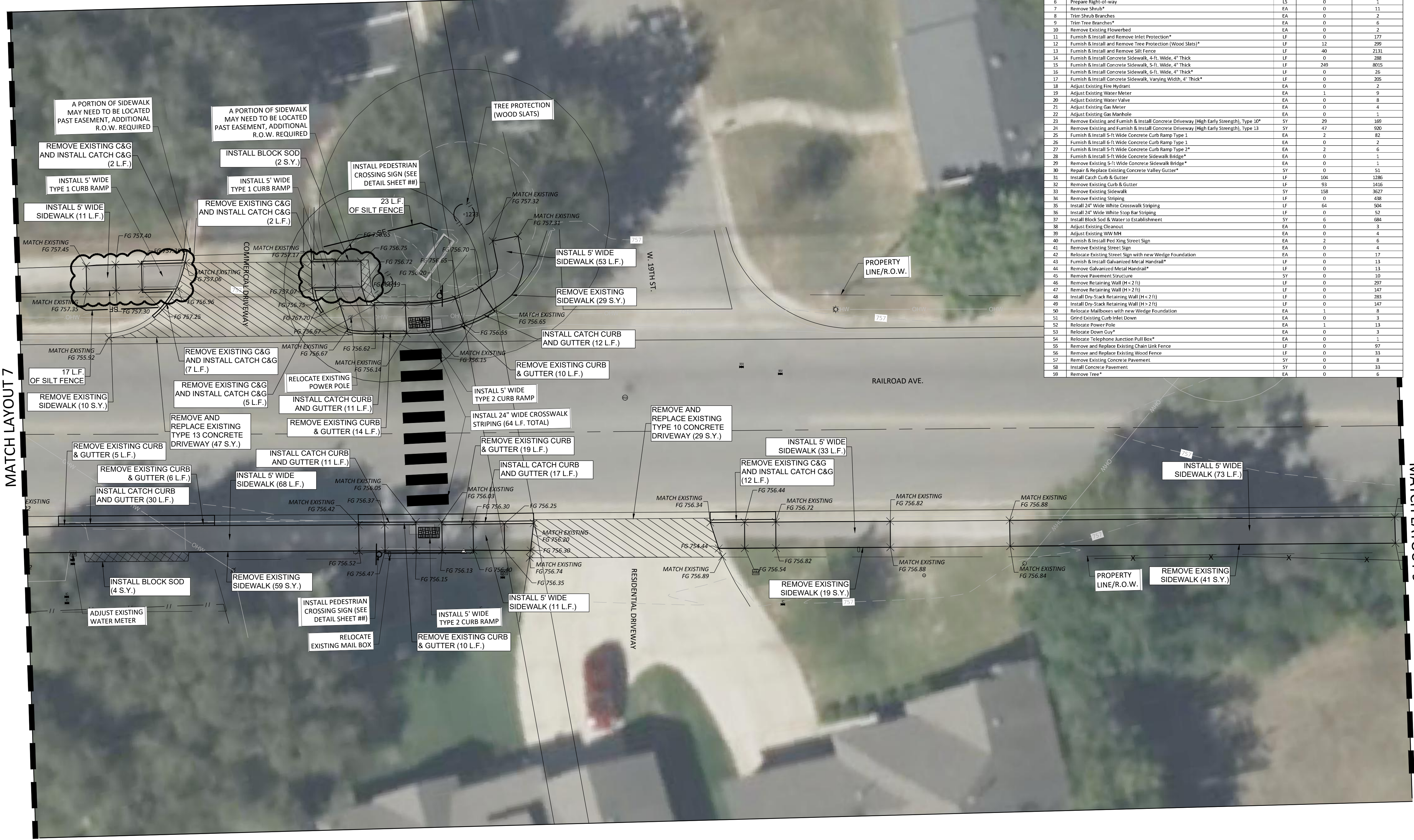


P:\22000-22999\22951- 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 8.dwg, 6/14/2024 12:32:08 PM

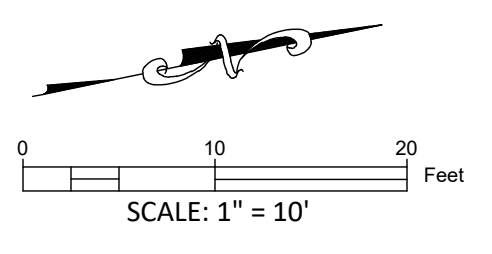
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MATCH LAYOUT 7

MATCH LAYOUT 9



ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	12	299
13	Furnish & Install and Remove Silt Fence	LF	46	2131
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick	LF	249	8015
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	1	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	29	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	47	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	2	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	104	1286
32	Remove Existing Curb & Gutter	LF	93	1416
33	Remove Existing Sidewalk	SY	158	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	64	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	6	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	2	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	1	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	1	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

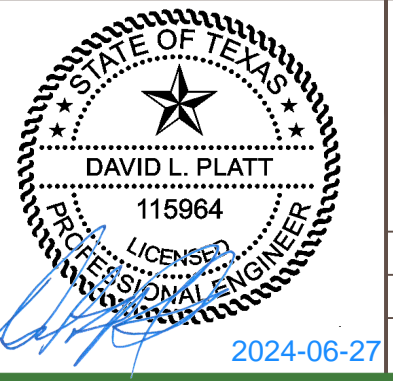


- LEGEND
- COMPLIANT SIDEWALK TO REMAIN
  - REHABILITATED SIDEWALK
  - PROPOSED SIDEWALK
  - TREE TO BE REMOVED
  - TREE TO BE PRESERVED
  - 123 EXISTING CONTOUR

**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGERBIZZELL.COM	

**SIDEWALK LAYOUT 8**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

Project No:  
22951  
**SHEET**  
**15**  
of 60



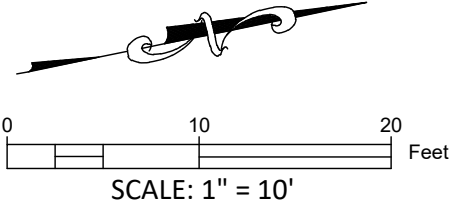
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MATCH LAYOUT 8

ENGINEERS (2024)

MATCH LAYOUT 10

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-Way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slat)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	0	141
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	10	109
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	14	500
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	99	1286
32	Remove Existing Curb & Gutter	LF	44	3416
33	Remove Existing Sidewalk	SY	78	3627
34	Remove Existing Striping	LF	64	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	10	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Ring Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- EXISTING CONTOUR

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

**WARNING!**

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY:

DATE

AMK  
DRAWN BY:

DATE

CHECKED BY:

DATE

APPROVED BY:

DATE

2024-06-27

STEGER & BIZZELL

ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGEBIZZELL.COM	

SIDEWALK LAYOUT 9  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

SHEET  
16  
of 60



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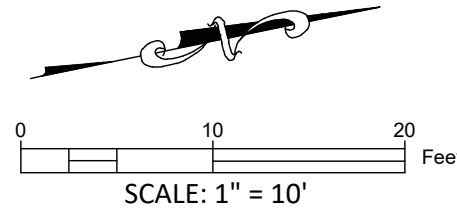
MATCH LAYOUT 9

MATCH LAYOUT 11

MATCH LAYOUT 35

MATCH LAYOUT 36

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videoage Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	79	2131
14	Furnish & Install Concrete Sidewalk, 4'-ft. Wide, 4" Thick	LF	12	288
15	Furnish & Install Concrete Sidewalk, 5'-ft. Wide, 4" Thick	LF	215	8015
16	Furnish & Install Concrete Sidewalk, 6'-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	189
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	10	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	8	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	38	1286
32	Remove Existing Curb & Gutter	LF	73	1416
33	Remove Existing Sidewalk	SY	98	3627
34	Remove Existing Striping	LF	136	438
35	Install 24" Wide White Crosswalk Striping	LF	128	504
36	Install 24" Wide White Stop Bar Striping	LF	14	52
37	Install Block Sod & Water to Establishment	SY	56	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing W/O/H	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	10	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	1	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	35
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	1	6



LEGEND

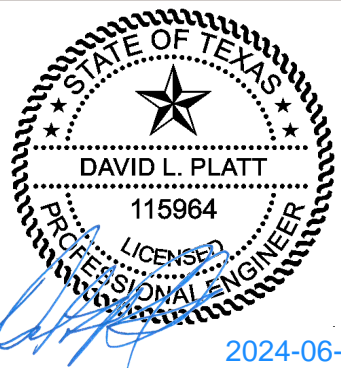
- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- 123 - EXISTING CONTOUR

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

**WARNING!**  
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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626  
METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 WEB STEGERBIZZELL.COM  
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

**SIDEWALK LAYOUT 10**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

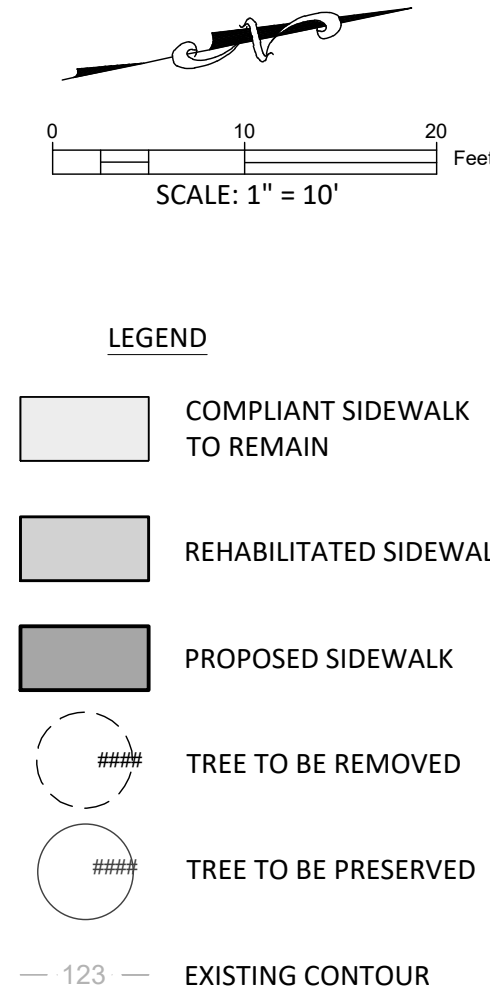
Project No:  
22951

**SHEET**  
**17**  
of 60



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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	4500
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed*	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	12	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	5	299
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	7	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	42	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	53	206
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	52	3677
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Black Sod & Water to Establishment	SY	0	694
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	1	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

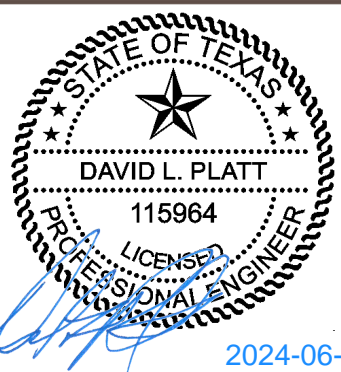


THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



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METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

**SIDEWALK LAYOUT 11**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

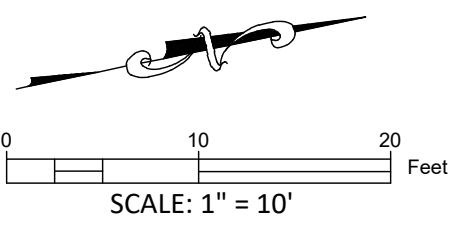
**SHEET**  
**18**  
of 60



P:\22000-22999\22951.- 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 12.dwg, 6/14/2024 12:35:39 PM

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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	4900
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	EA	0	2113
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	0	289
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	13	8036
16	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	81
26	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1366
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	7	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	304
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	0	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft.)	LF	0	297
47	Remove Retaining Wall (H > 2 ft.)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft.)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft.)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- 123 EXISTING CONTOUR

MATCH LAYOUT 13

MATCH LAYOUT 11

MATCH LAYOUT 47

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE

STATE OF TEXAS

DAVID L. PLATT

115964

REGISTERED PROFESSIONAL ENGINEER

2024-06-27

STEGER

BIZZELL

ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003700
SERVICES	>>ENGINEERS	>>PLANNERS >>SURVEYORS
WEB	STEGEBIZZELL.COM	

SIDEWALK LAYOUT 12  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

SHEET  
19  
of 60

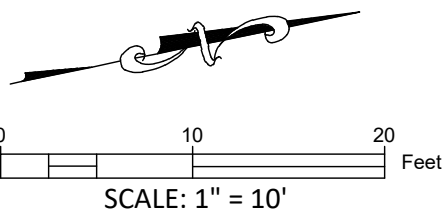
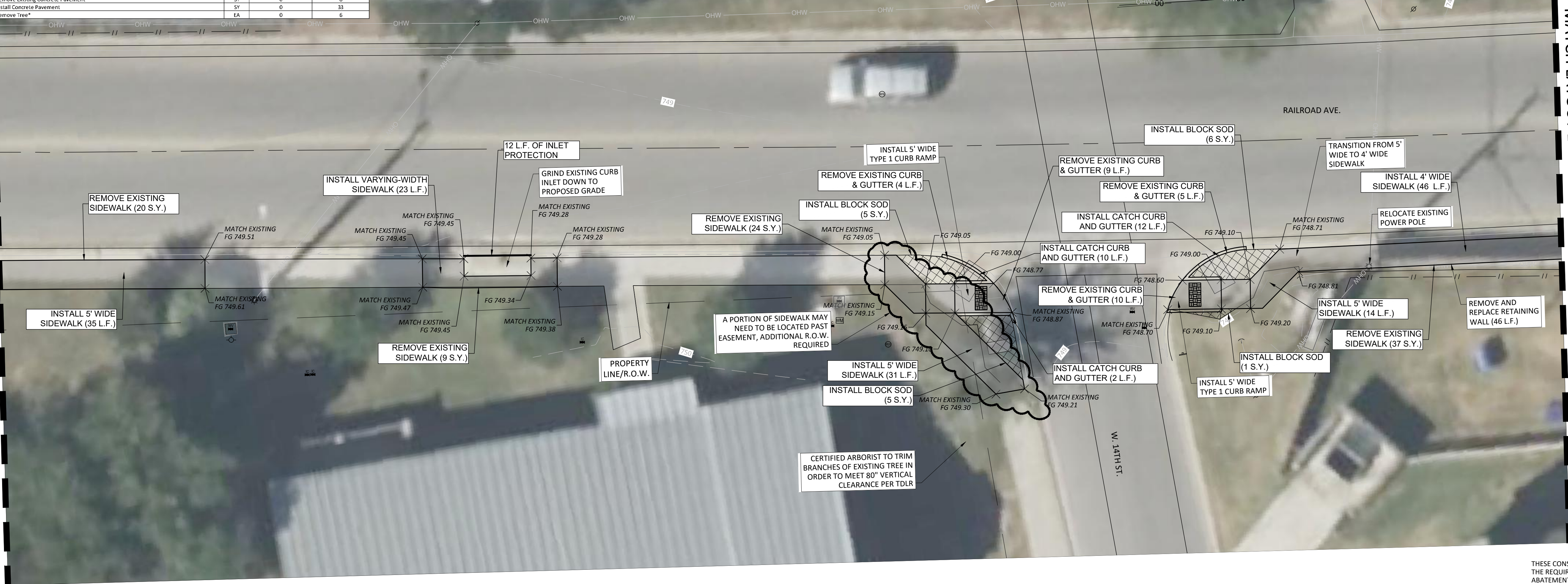


P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 13.dwg, 6/14/2024 12:36:29 PM

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MATCH LAYOUT 12

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video: Pre construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	1	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	12	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	298
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	46	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	80	8086
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	23	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 1	EA	2	81
26	Furnish & Install 6-ft. Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	24	1286
32	Remove Existing Curb & Gutter	LF	28	1416
33	Remove Existing Sidewalk	SY	90	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	17	684
38	Adjust Existing Clearance	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	46	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	46	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	1	3
52	Relocate Power Pole	EA	1	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- EXISTING CONTOUR

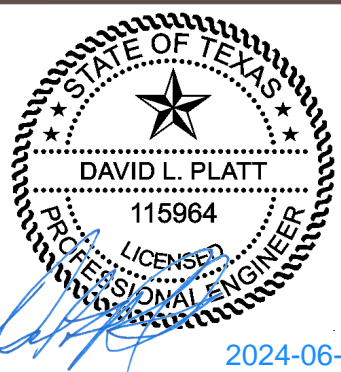
MATCH LAYOUT 14

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: DATE  
AMK  
DRAWN BY: DATE  
CHECKED BY: DATE  
APPROVED BY: DATE



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No. 10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

**SIDEWALK LAYOUT 13**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**20**  
of 60

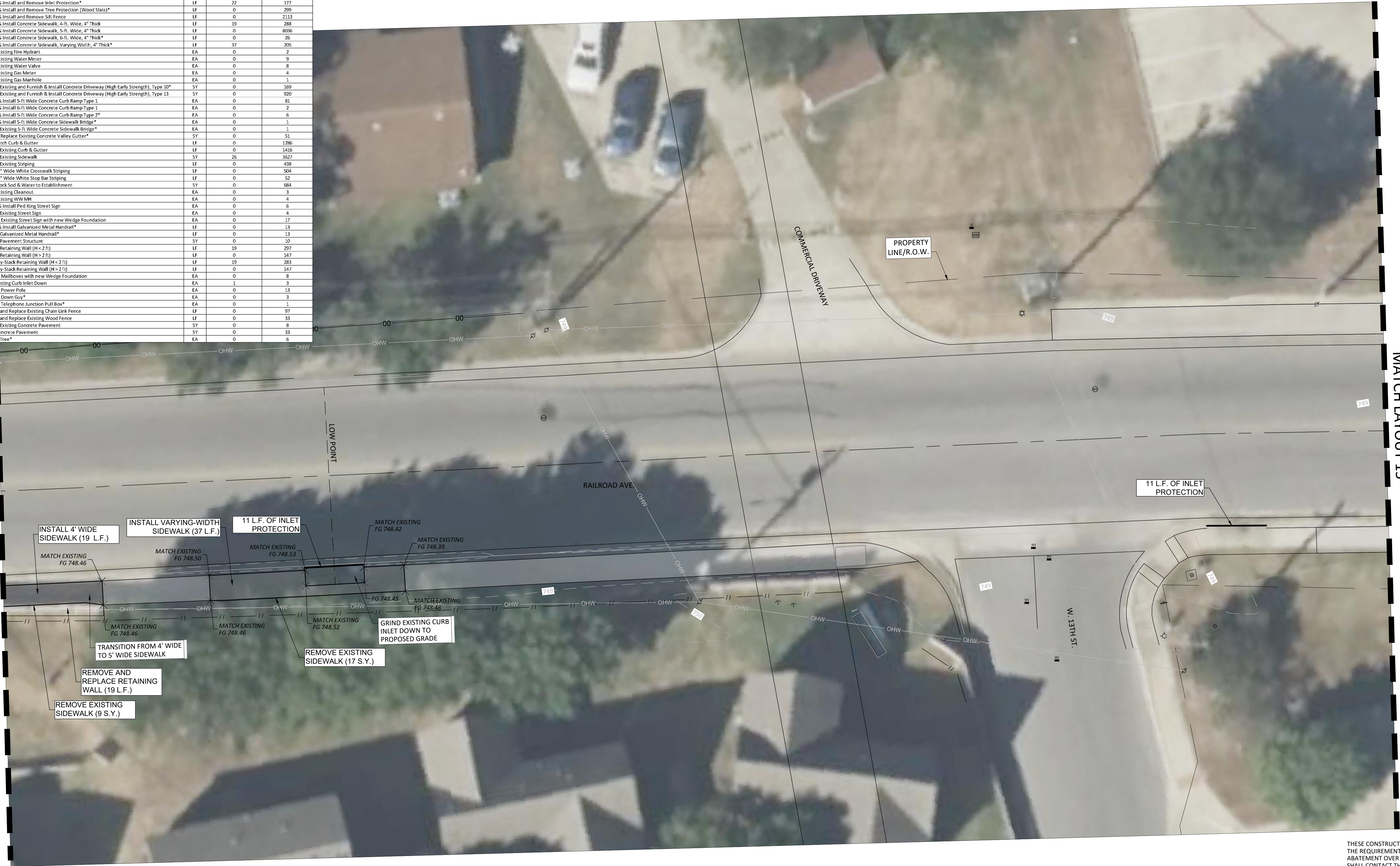


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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videoage Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	4500
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	22	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	19	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	0	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	37	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	26	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	0	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WWM	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	19	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	19	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	1	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	31
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

MATCH LAYOUT 13

MATCH LAYOUT 15



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- EXISTING CONTOUR

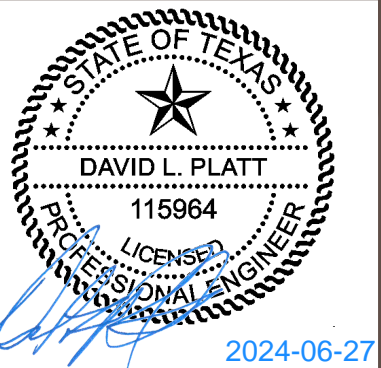
THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	







**SIDEWALK LAYOUT 14**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**21**  
of 60





	COMPLIANT SIDEWALK TO REMAIN
	REHABILITATED SIDEWALK
	PROPOSED SIDEWALK
	TREE TO BE REMOVED
	TREE TO BE PRESERVED
	EXISTING CONTOUR

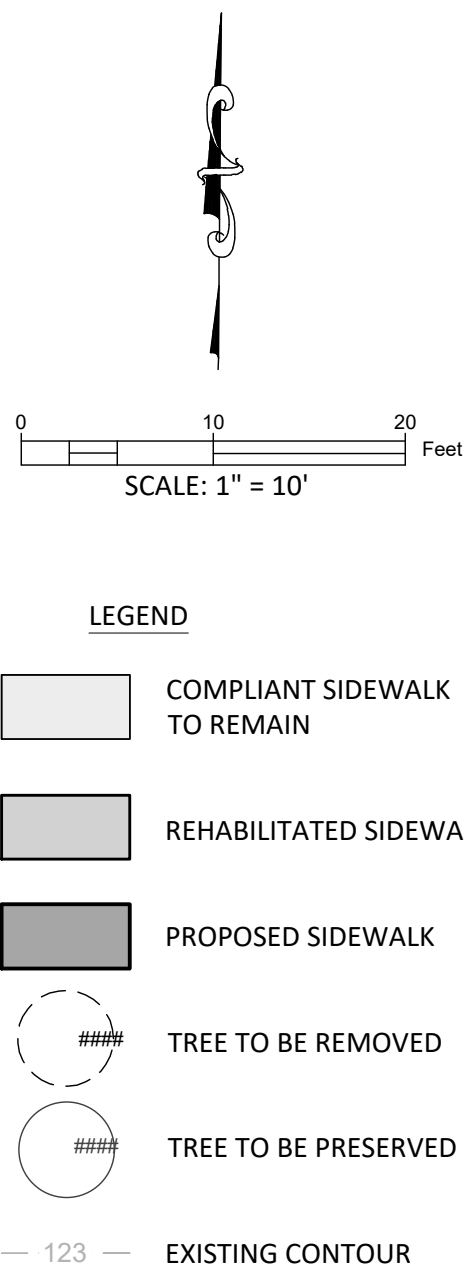
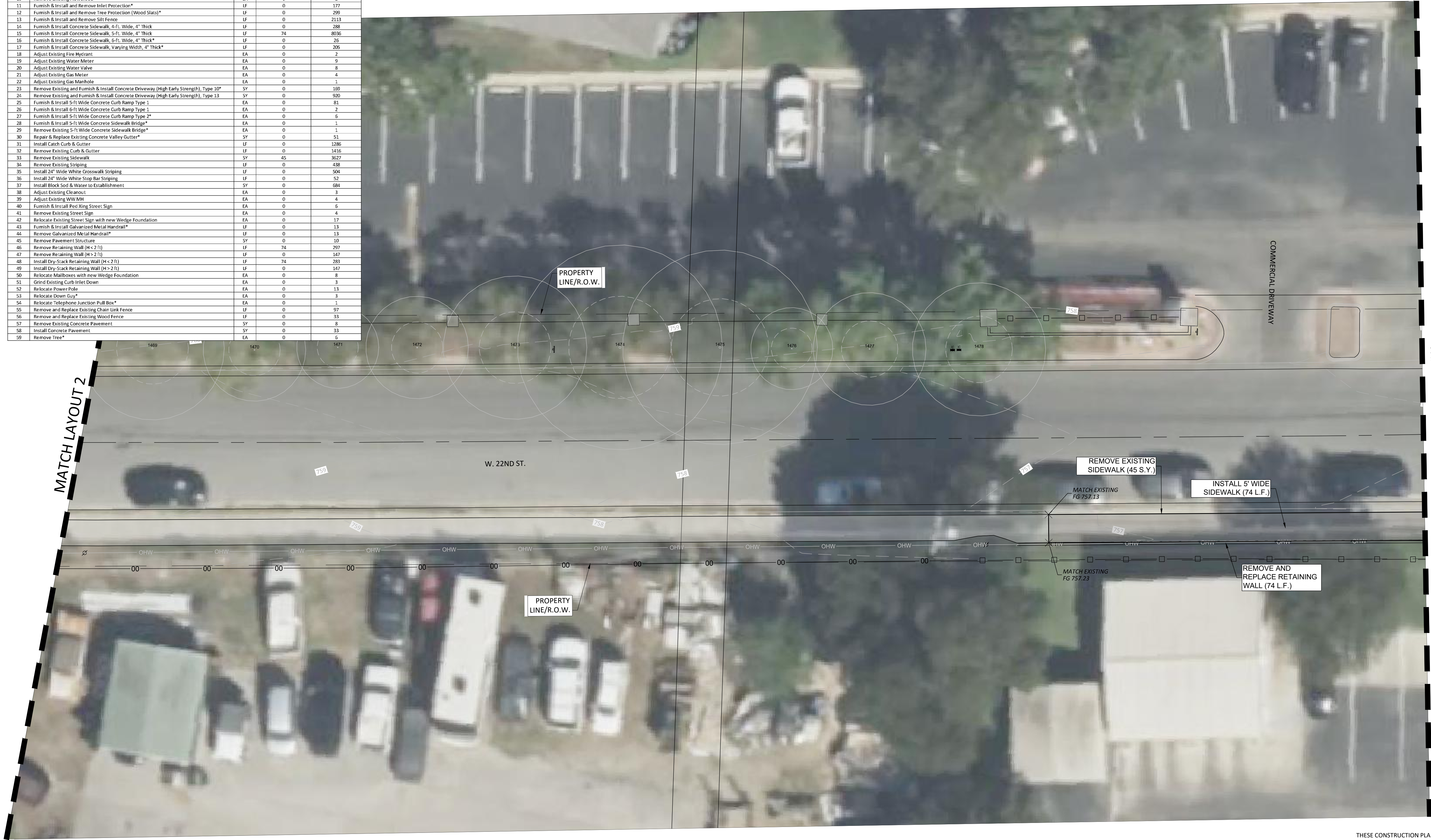
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**SHEET**  
**22**  
of 60



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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Area and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOl	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	74	8036
16	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	81
26	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	45	3627
34	Remove Existing Striping	LF	0	428
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	0	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft.)	LF	74	297
47	Remove Retaining Wall (H > 2 ft.)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft.)	LF	74	283
49	Install Dry-Stack Retaining Wall (H > 2 ft.)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

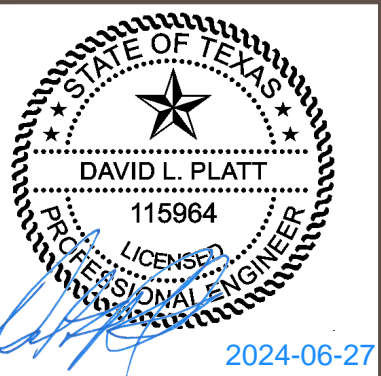


THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



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METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

**SIDEWALK LAYOUT 16**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**23**  
of 60



P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 17.dwg, 6/14/2024 12:39:50 PM

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MATCH LAYOUT 16



ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-Way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4'-ft. Wide, 4" Thick	LF	12	288
15	Furnish & Install Concrete Sidewalk, 5'-ft. Wide, 4" Thick	LF	102	8395
16	Furnish & Install Concrete Sidewalk, 6'-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	86	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	28	920
25	Furnish & Install 5'-ft Wide Concrete Curb Ramp Type 1	EA	1	81
26	Furnish & Install 6'-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5'-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5'-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5'-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	11	1286
32	Remove Existing Curb & Gutter	LF	11	1416
33	Remove Existing Sidewalk	SY	125	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Black Spot & Water to Establishment	SY	0	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped King Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H<2 ft)	LF	114	297
47	Remove Retaining Wall (H>2 ft)	LF	94	147
48	Install Dry-Stack Retaining Wall (H<2 ft)	LF	114	283
49	Install Dry-Stack Retaining Wall (H>2 ft)	LF	94	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

0

10

20

Feet

SCALE: 1" = 10'

LEGEND

COMPLIANT SIDEWALK TO REMAIN

REHABILITATED SIDEWALK

PROPOSED SIDEWALK

TREE TO BE REMOVED

TREE TO BE PRESERVED

— 123 —

EXISTING CONTOUR

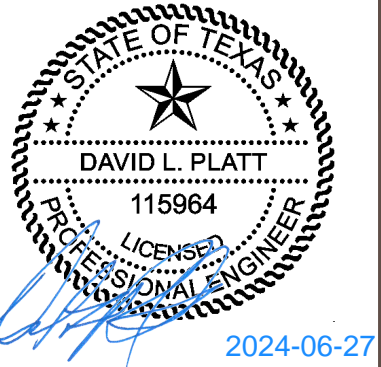
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NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No. 10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGERBIZZELL.COM	

SIDEWALK LAYOUT 17  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

SHEET  
24  
of 60



P:\22000-22999\22951- 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 18.dwg, 6/14/2024 12:40:41 PM

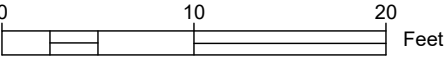

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MATCH LAYOUT 17









MATCH LAYOUT 19

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video/Log Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & install and Remove Inlet Protection*	LF	11	177
12	Furnish & install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & install and Remove Silt Fence	LF	224	2113
14	Furnish & install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	8	288
15	Furnish & install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	273	8936
16	Furnish & install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	81
26	Furnish & install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	32	3627
34	Remove Existing Striping	LF	0	688
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	0	694
38	Adjust Existing Curbcut	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	53	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	53	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	2
52	Relocate Power Pole	EA	1	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



SCALE: 1" = 10'

LEGEND

	COMPLIANT SIDEWALK TO REMAIN
	REHABILITATED SIDEWALK
	PROPOSED SIDEWALK
	TREE TO BE REMOVED
	TREE TO BE PRESERVED
	EXISTING CONTOUR

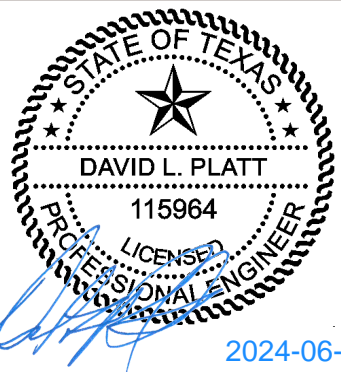
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NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



2024-06-27



STEGER & BIZZELL

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METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003700
SERVICES	>>ENGINEERS	>>PLANNERS >>SURVEYORS

**SIDEWALK LAYOUT 18**

for

**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**

City of Georgetown

Williamson County, Texas

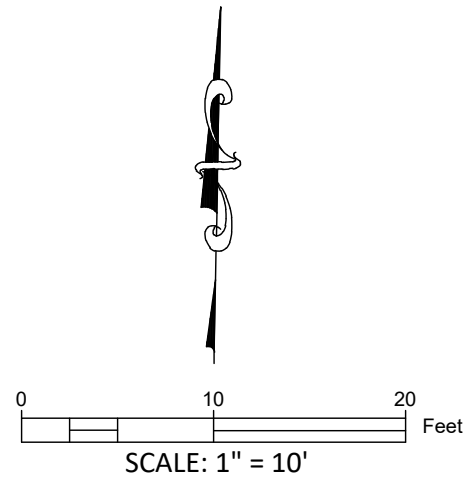
Project No:  
22951

**SHEET**  
**25**  
of 60



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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video/ape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	5
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	5
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	202	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	285
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	255	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	159
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 1	EA	0	81
26	Furnish & Install 6-ft. Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 2*	EA	0	5
28	Furnish & Install 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	0	3527
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Soil & Water to Establishment	SY	0	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped King Street Sign	EA	0	5
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	9
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	5



- LEGEND
- COMPLIANT SIDEWALK TO REMAIN
  - REHABILITATED SIDEWALK
  - PROPOSED SIDEWALK
  - TREE TO BE REMOVED
  - TREE TO BE PRESERVED
  - EXISTING CONTOUR

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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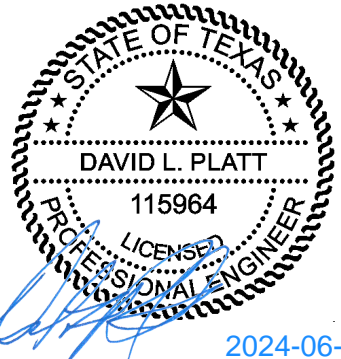
NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_

AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_

CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

**SIDEWALK LAYOUT 19**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**26**  
of 60



P:\22000-22999\22951- 2023 COG Priority II Sidewalks\CAD\Plans\A2 South\A2 Sidewalk Layout 20.dwg, 6/14/2024 12:42:23 PM

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THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

WARNING!

There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP  
DESIGNED BY:

DATE

AMK  
DRAWN BY:

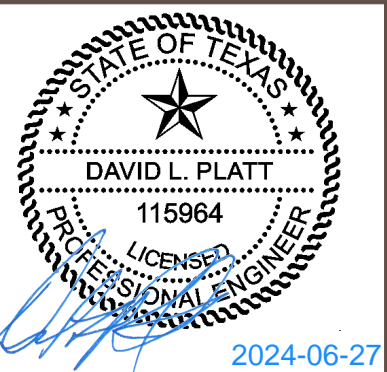
DATE

CHECKED BY:

DATE

APPROVED BY:

DATE



ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub *	EA	1	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches *	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection *	LF	24	177
12	Furnish & Install and Remove Tree Protection (Wood Slats) *	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	63	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	257	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick *	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick *	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	3	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	1	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge *	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge *	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter *	SY	0	51
31	Install Catch Curb & Gutter	LF	49	1286
32	Remove Existing Curb & Gutter	LF	72	1416
33	Remove Existing Sidewalk	SY	7	3527
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	40	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	1	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	2	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	1	17
43	Furnish & Install Galvanized Metal Handrail *	LF	0	13
44	Remove Galvanized Metal Handrail *	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	1	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	2	13
53	Relocate Down Guy *	EA	0	3
54	Relocate Telephone Junction Pull Box *	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree *	EA	0	6

SIDEWALK LAYOUT 20

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER

City of Georgetown

Williamson County, Texas

Project No:  
22951

SHEET  
27  
of 60



01020

Feet

SCALE: 1" = 10'

LEGEND

COMPLIANT SIDEWALK TO REMAIN

REHABILITATED SIDEWALK

PROPOSED SIDEWALK

###

TREE TO BE REMOVED

###

TREE TO BE PRESERVED

123

EXISTING CONTOUR



P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 21.dwg, 6/14/2024 12:43:18 PM

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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video/ape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	5
5	Owner's Contingency Allowance	DOZ	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	6	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	299
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	298
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	279	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	6	205
18	Adjust Existing Fire Hydrant	EA	0	1
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Valve	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	199
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1*	EA	0	5
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	0	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	904
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	0	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WWMM	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	1	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	1	6

MATCH LAYOUT 20

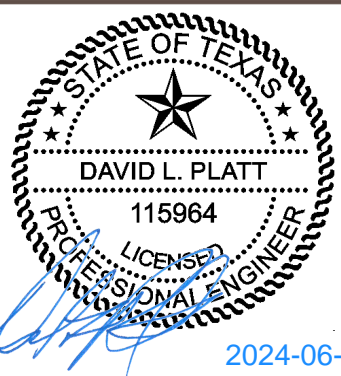
MATCH LAYOUT 22

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

**SIDEWALK LAYOUT 21**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**28**  
of 60



P:\22000-22999\22951- - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 22.dwg, 6/14/2024 12:44:12 PM

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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	1	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	7
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	5	299
13	Furnish & Install and Remove Silt Fence	LF	54	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	19	788
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	126	8036
16	Furnish & Install Concrete Sidewalk, 6 ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	7
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	159
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	78	920
25	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 1	EA	1	81
26	Furnish & Install 6-ft. Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	11	1288
32	Remove Existing Curb & Gutter	LF	11	1416
33	Remove Existing Sidewalk	SY	0	3637
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	32
37	Install Block Sod & Water to Establishment	SY	0	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	2	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	1	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	2
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

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DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_

AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_

CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



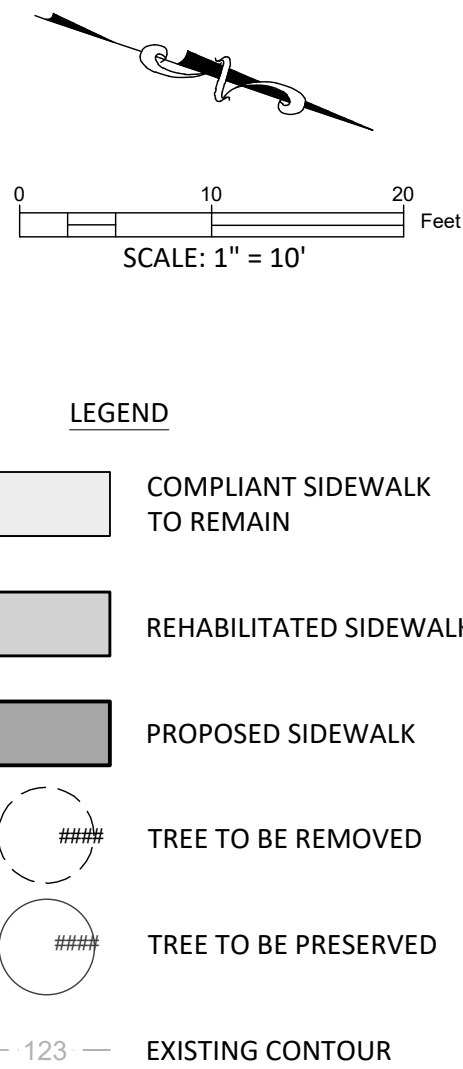
ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGERBIZZELL.COM	

**SIDEWALK LAYOUT 22**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**29**  
of 60

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- 123 EXISTING CONTOUR

MATCH LAYOUT 21

MATCH LAYOUT 23



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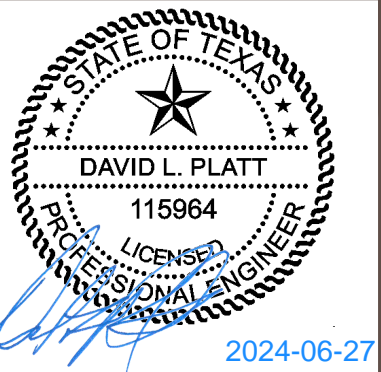
MATCH LAYOUT 22

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	5
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	4	299
13	Furnish & Install and Remove Silt Fence	LF	56	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	56	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	50	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	31	1286
32	Remove Existing Curb & Gutter	LF	33	1416
33	Remove Existing Sidewalk	SY	25	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	1	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WWM	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Spout*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	38
59	Remove Tree*	EA	0	6

**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
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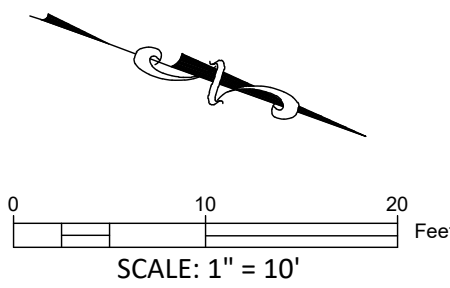


ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGERBIZZELL.COM	

**SIDEWALK LAYOUT 23**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**30**  
of 60



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- 123 EXISTING CONTOUR

MATCH LAYOUT 24

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.



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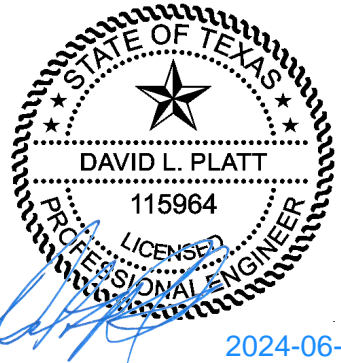
MATCH LAYOUT 23

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	8	290
13	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	138	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	135	836
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	51	520
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	1	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	8	1286
32	Remove Existing Curb & Gutter	LF	9	1416
33	Remove Existing Sidewalk	SY	80	3677
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	2	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing W/M	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

**WARNING!**  
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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



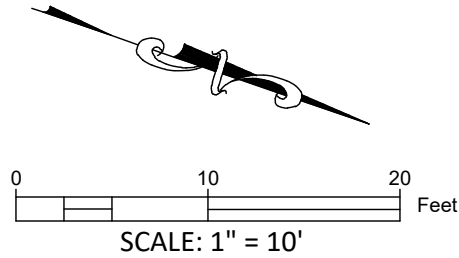
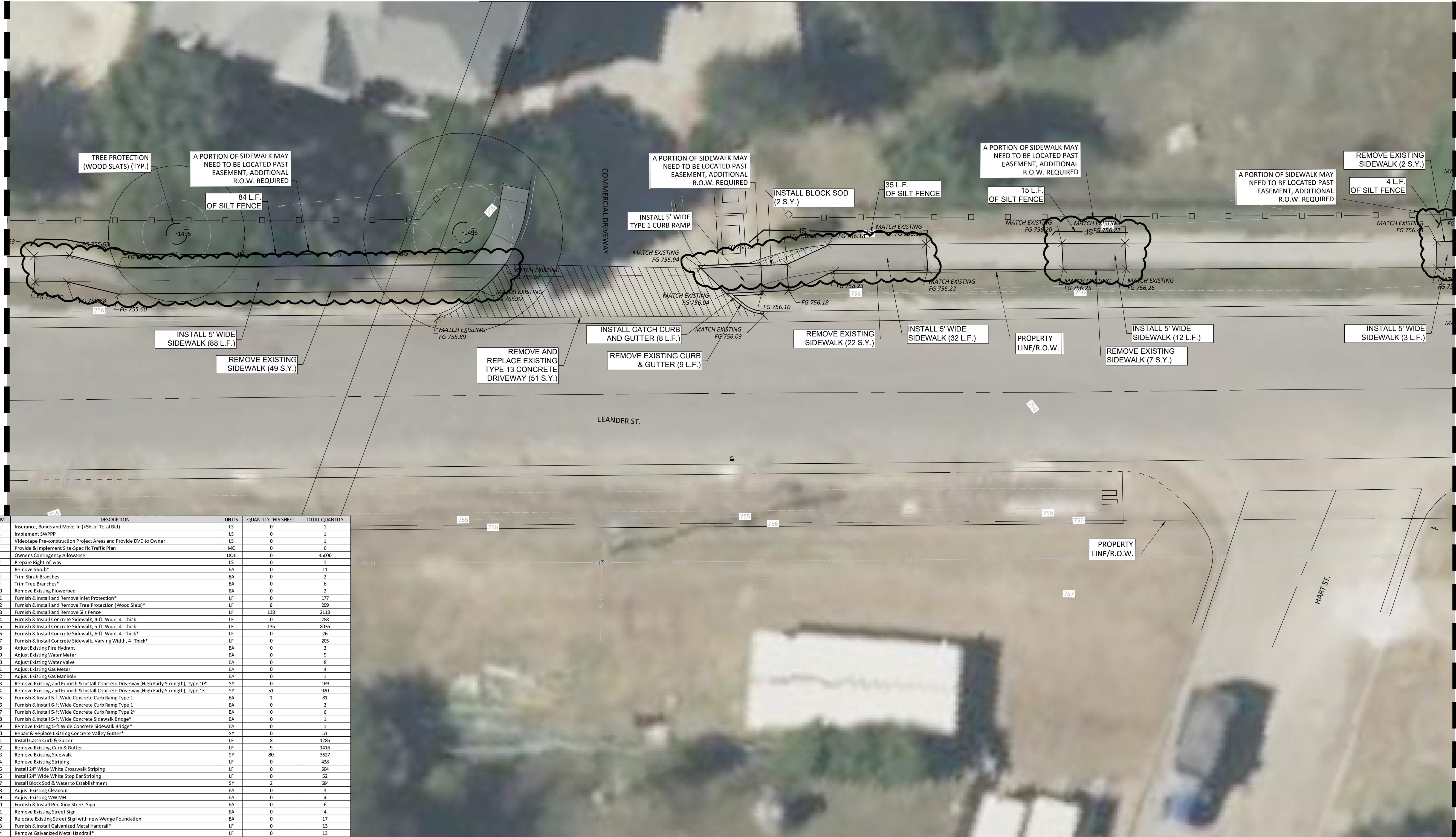
ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

**SIDEWALK LAYOUT 24**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**31**  
of 60

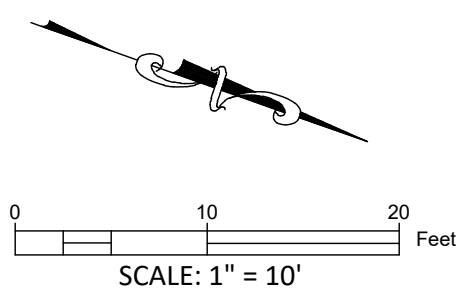
THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- EXISTING CONTOUR





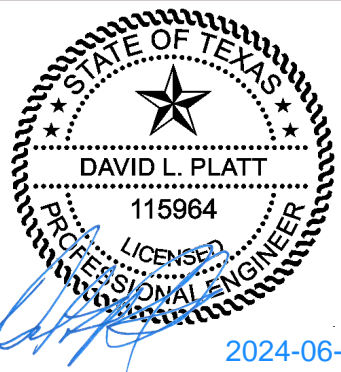
ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Area and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MD	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	2	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	0
13	Furnish & Install and Remove Silt Fence	LF	28	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	291
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	195	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	1	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	8
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	35	109
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	1	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	16	51
31	Install Catch Curb & Gutter	LF	68	1286
32	Remove Existing Curb & Gutter	LF	101	1416
33	Remove Existing Striping	SY	19	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Soil & Water to Establishment	SY	3	684
38	Adjust Existing Curbcut	EA	0	1
39	Adjust Existing WW MH	EA	1	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with New Wedge Foundation	EA	1	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	0
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	147
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	283
50	Relocate Mailboxes with new Wedge Foundation	EA	2	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	1	6

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

**WARNING!**  
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NO.	REVISION	BY	DATE

DLP	
DESIGNED BY:	DATE
AMK	
DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



ADDRESS		1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626	
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No. 10003700			WEB STEGERBIZZELL.COM
SERVICES		>>ENGINEERS	>>PLANNERS	>>SURVEYORS	

**SIDEWALK LAYOUT 25**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**32**  
of 60



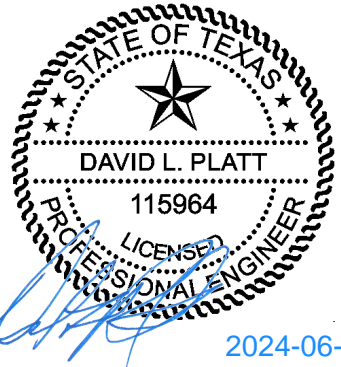
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NO.	REVISION	BY	DATE

DLP DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



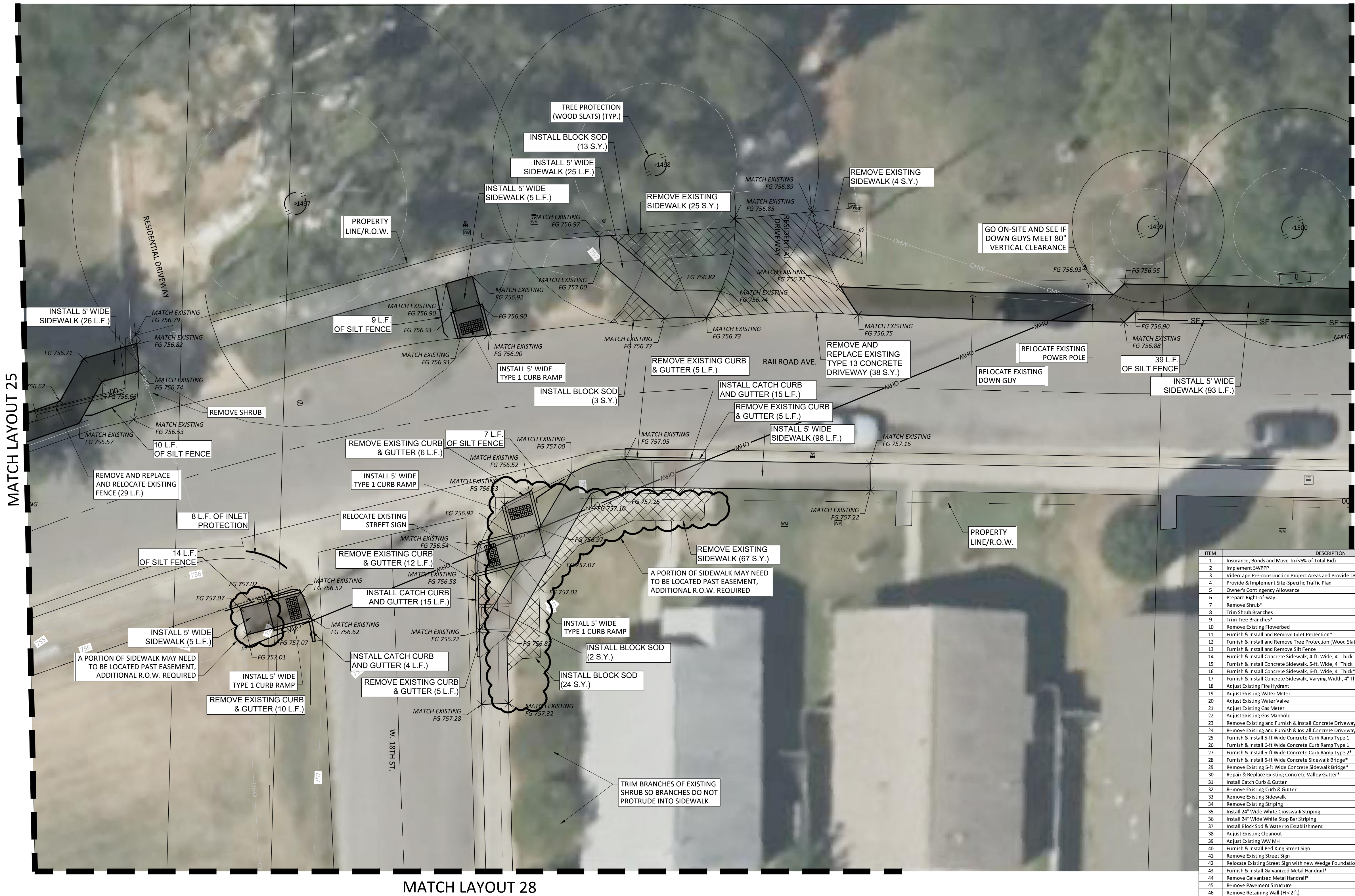
**STEGER****BIZZELL**

ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626  
METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 WEB STEGERBIZZELL.COM  
SERVICES 115964 TBPELS FIRM No.10003700  
>>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 26  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

SHEET  
33  
of 60



LEGEND

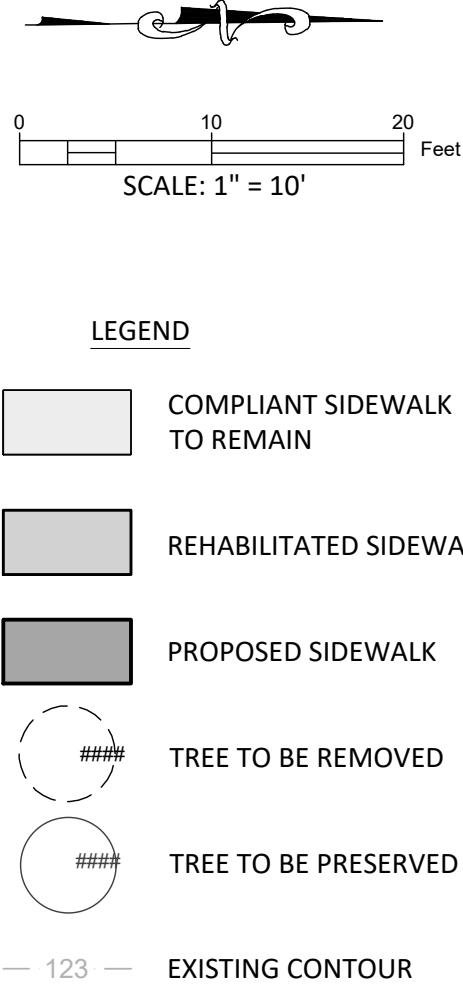
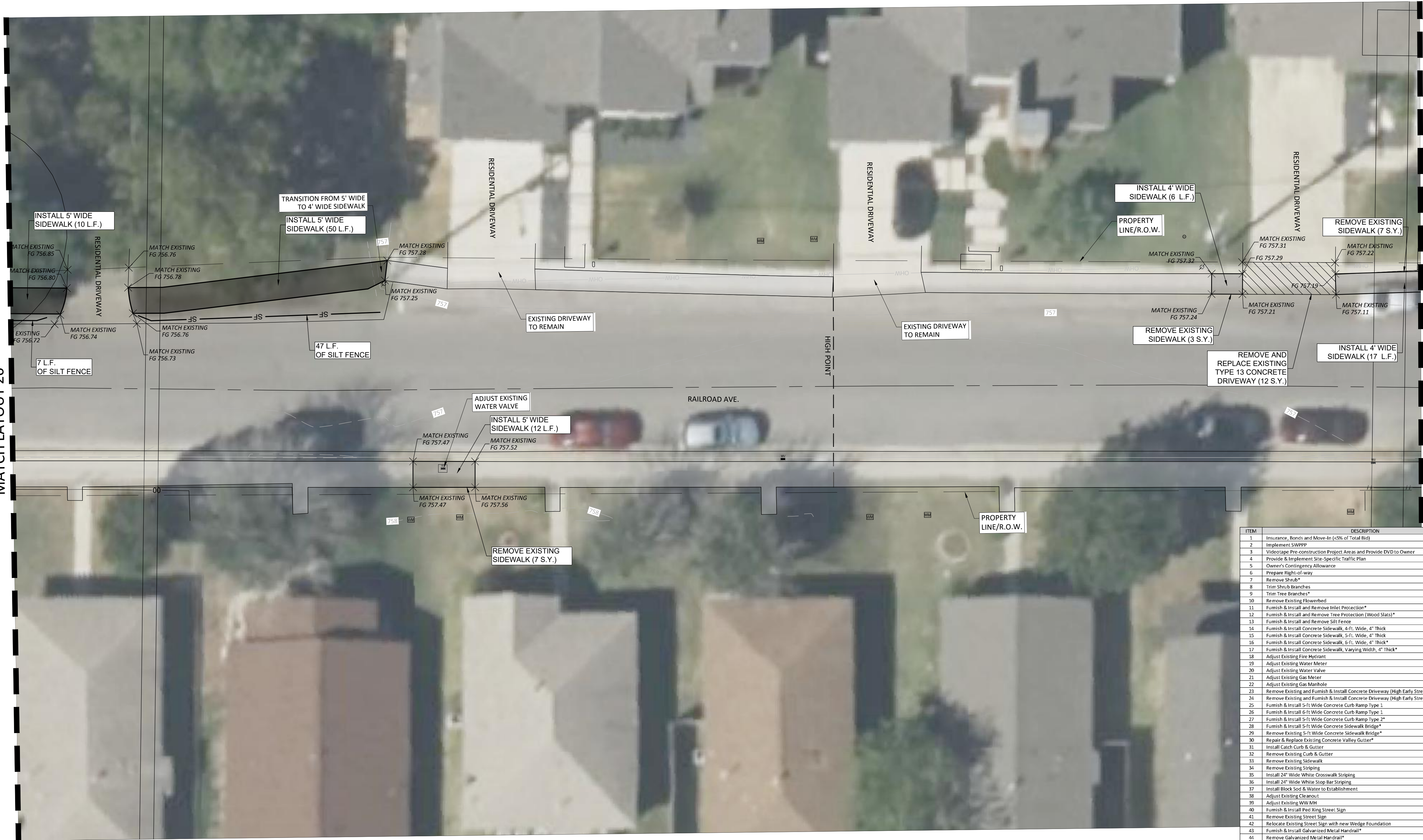
	COMPLIANT SIDEWALK TO REMAIN
	REHABILITATED SIDEWALK
	PROPOSED SIDEWALK
	TREE TO BE REMOVED
	TREE TO BE PRESERVED
	EXISTING CONTOUR

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MTO	0	6
5	Owner's Contingency Allowance	DOL	0	49000
6	Prepare Right-of-Way	LS	0	11
7	Remove Shrub*	EA	1	11
8	Trim Shrub Branches	EA	2	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	8	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	28	291
13	Furnish & Install and Remove Silt Fence	LF	79	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	252	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10"	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	38	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	4	81
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	34	1286
32	Remove Existing Curb & Gutter	LF	43	1416
33	Remove Existing Sidewalk	SY	95	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block & Water to Establishment	SY	47	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	1	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Manholes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	1	13
53	Relocate Down Guy*	EA	1	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	29	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



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MATCH LAYOUT 26

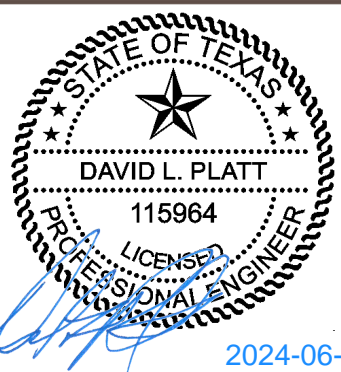


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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEGAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003709
SERVICES	>>ENGINEERS	>>PLANNERS >>SURVEYORS

**SIDEWALK LAYOUT 27**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**34**  
of 60

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video/Aerial Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	291
13	Furnish & Install and Remove Silt Fence	LF	54	2112
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	23	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	72	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	EA	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	1	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	12	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	17	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	0	682
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW Man	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



[illegible]

**WARNING!**  
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DLP	
DESIGNED BY:	DATE
AMK	
DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



**SIDEWALK LAYOUT 28**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

**SHEET**  
**35**  
of 60



P:\22000-22999\22951-1 - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 29.dwg, 6/14/2024 12:50:20 PM

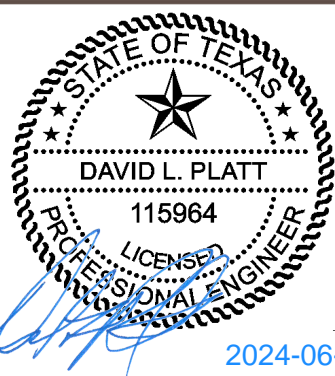
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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	5
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	18	291
13	Furnish & Install and Remove Silt Fence	LF	15	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	222	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Tree Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	189
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	119	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	16	682
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Red Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

**WARNING!**  
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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

**SIDEWALK LAYOUT 29**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**36**  
of 60

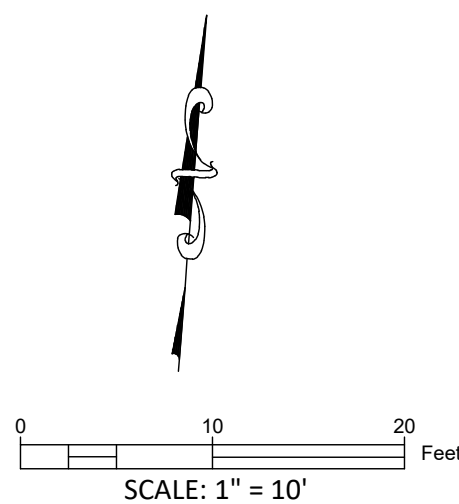
THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

MATCH LAYOUT 28

MATCH LAYOUT 30

LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- EXISTING CONTOUR





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MATCH LAYOUT 29



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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY:

DATE

AMK  
DRAWN BY:

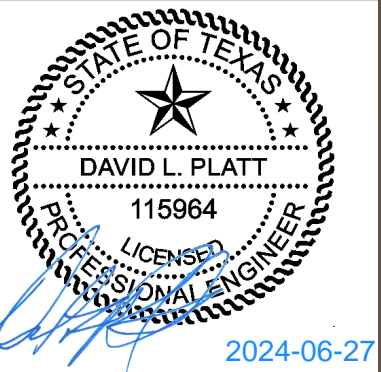
DATE

CHECKED BY:

DATE

APPROVED BY:

DATE



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGERBIZZELL.COM	

SIDEWALK LAYOUT 30  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	5
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	19	299
13	Furnish & Install and Remove Silt Fence	LF	7	2131
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	488	8055
16	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	1	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	1	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	12	920
25	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 1	EA	0	83
26	Furnish & Install 6-ft. Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	120	1286
32	Remove Existing Curb & Gutter	LF	143	1416
33	Remove Existing Sidewalk	SY	313	3627
34	Remove Existing Striping	LF	0	439
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	53	684
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing VV MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	1	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	8	8
58	Install Concrete Pavement	SY	21	33
59	Remove Tree*	EA	1	6

LEGEND

COMPLIANT SIDEWALK TO REMAIN

REHABILITATED SIDEWALK

PROPOSED SIDEWALK

####

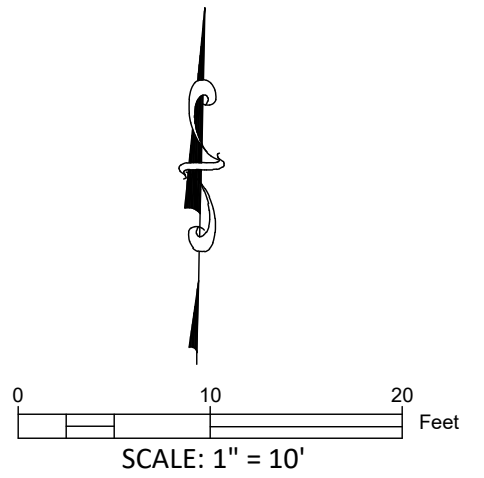
TREE TO BE REMOVED

####

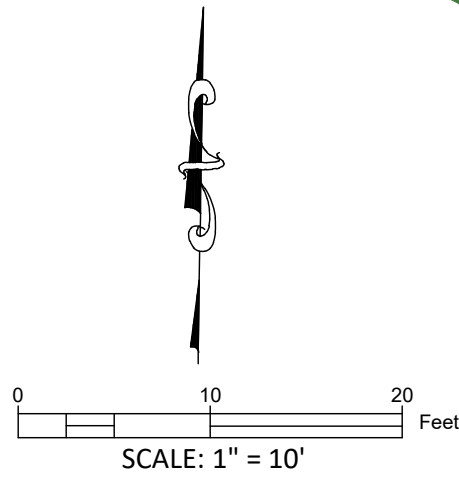
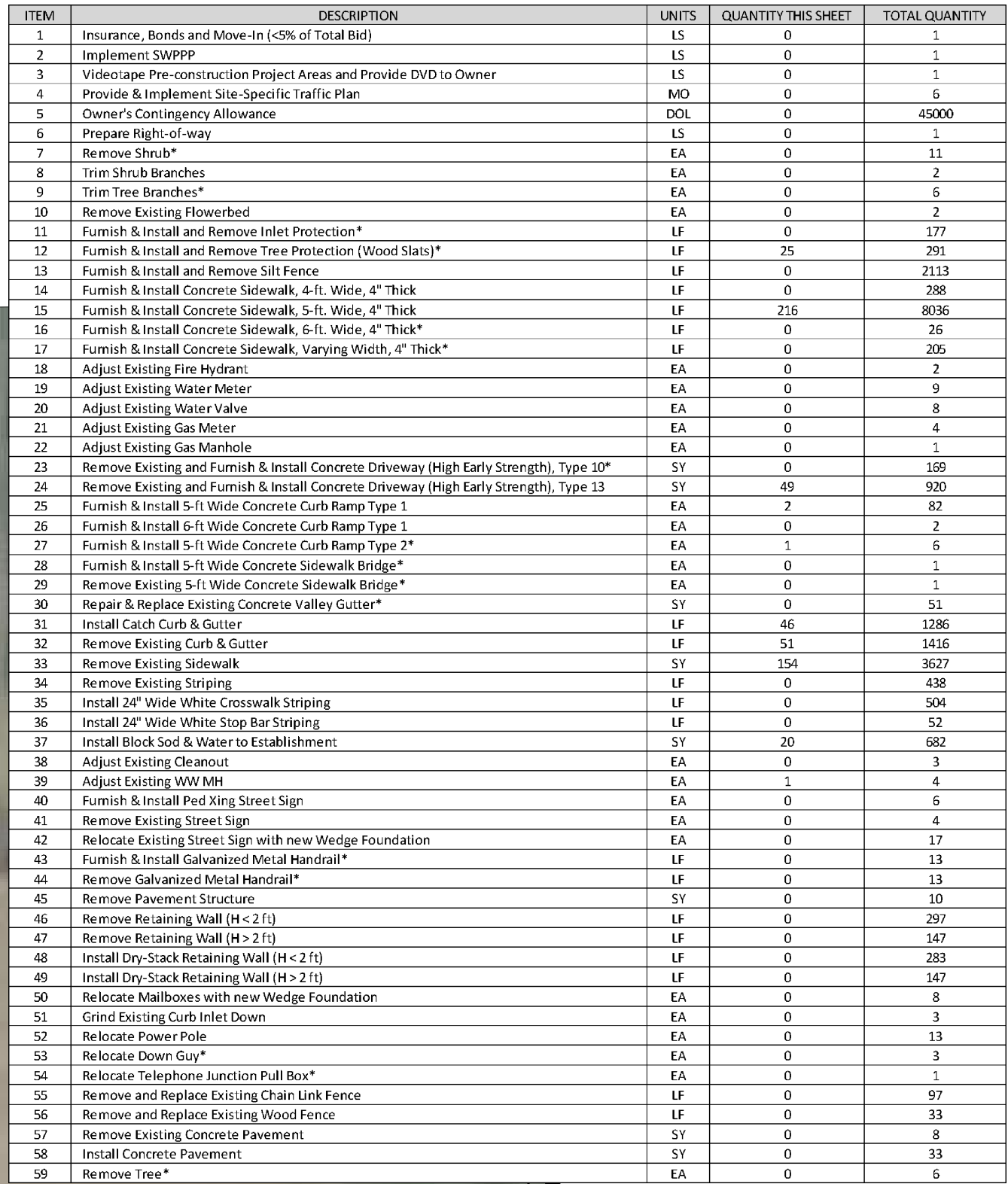
TREE TO BE PRESERVED

— 123 —


EXISTING CONTOUR







### LEGEND

 COMPLIANT SIDEWALK  
TO REMAIN

REHABILITATED SIDEWALK

PROPOSED SIDEWALK

#### TREE TO BE REMOVED

(#####) TREE TO BE PRESERVED

— 123 —      EXISTING CONTOUR

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_

DATE \_\_\_\_\_

AMK  
DRAWN BY: \_\_\_\_\_

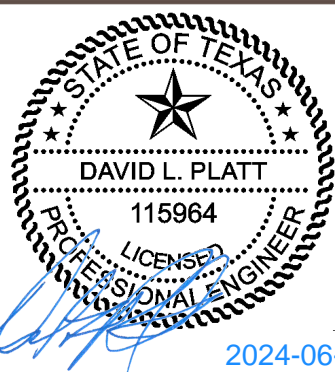
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DATE \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

DATE \_\_\_\_\_



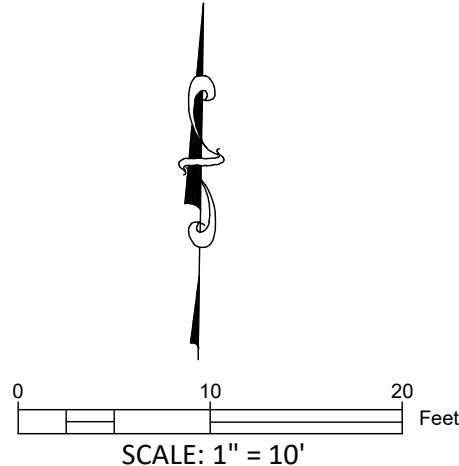
ADDRESS		1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626	
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700			WEB STEGERBIZZELL.COM
SERVICES		>>ENGINEERS	>>PLANNERS	>>SURVEYORS	

**SIDEWALK LAYOUT 31**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**38**  
of 60





ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videoage Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	12	291
13	Furnish & Install and Remove Silt Fence	LF	59	2113
14	Furnish & Install Concrete Sidewalk, 4'-ft. Wide, 4" Thick	LF	29	288
15	Furnish & Install Concrete Sidewalk, 5'-ft. Wide, 4" Thick	LF	229	8036
16	Furnish & Install Concrete Sidewalk, 6'-ft. Wide, 4" Thick*	LF	4	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	1	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 3P*	SY	15	160
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	15	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	3	82
26	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	1	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	13
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	14	51
31	Install Catch Curb & Gutter	LF	61	1286
32	Remove Existing Curb & Gutter	LF	67	1416
33	Remove Existing Sidewalk	SY	130	3027
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	32	682
38	Adjust Existing Curb*	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	1	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	14	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	14	293
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	3
51	Grind Existing Curb Inlet Down	EA	0	8
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	19	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	35
59	Remove Tree*	EA	1	6

### LEGEND

COMPLIANT SIDEWALK  
TO REMAIN

## REHABILITATED SIDEWALK

PROPOSED SIDEWALK

### TREE TO BE REMOVED

#### TREE TO BE PRESERVED

— 123 —      EXISTING CONTOUR

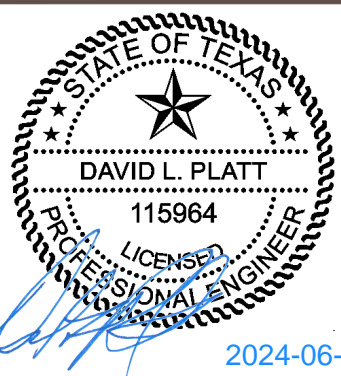
THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP	
DESIGNED BY:	DATE
AMK	
DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



ADDRESS		1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626	
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700			WEB STEGERBIZZELL.COM
SERVICES		>>ENGINEERS	>>PLANNERS	>>SURVEYORS	

**SIDEWALK LAYOUT 32**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

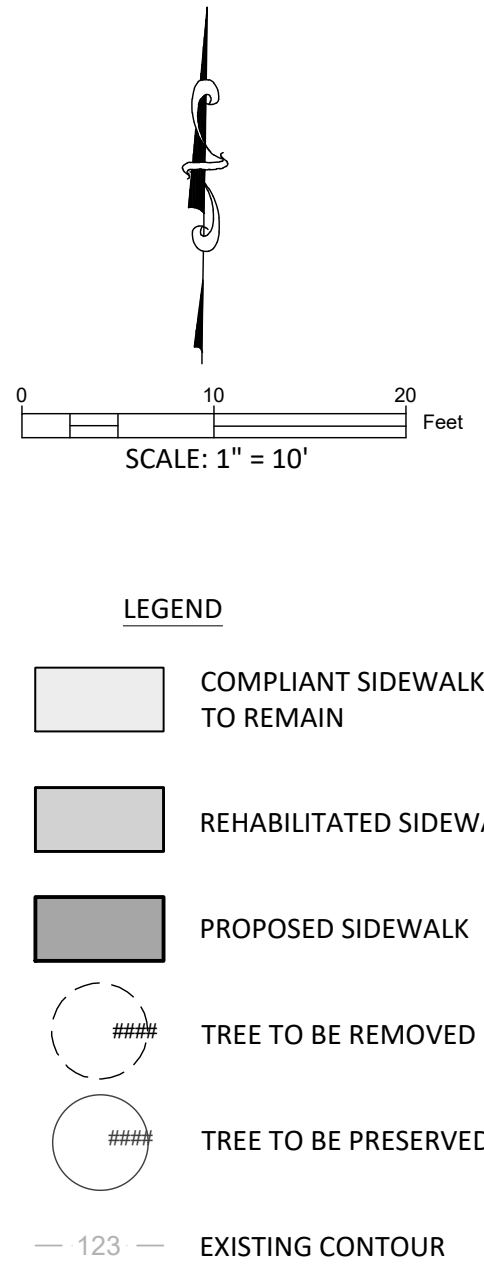
**SHEET**  
**39**  
of 60



MATCH LAYOUT 32



ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video/Scope Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	291
13	Furnish & Install and Remove Silt Fence	LF	9	2113
14	Furnish & Install Concrete Sidewalk, 4 ft. Wide, 4" Thick	LF	7	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	236	8036
16	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	1	9
20	Adjust Existing Water Valve	EA	1	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	520
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1415
33	Remove Existing Sidewalk	SY	0	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Soil & Water to Establishment	SY	0	862
38	Adjust Existing Cleanout	EA	2	3
39	Adjust Existing WW/MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	1	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

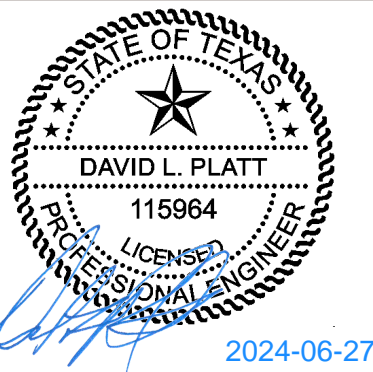


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DLP  
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AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGERBIZZELL.COM	

**SIDEWALK LAYOUT 33**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

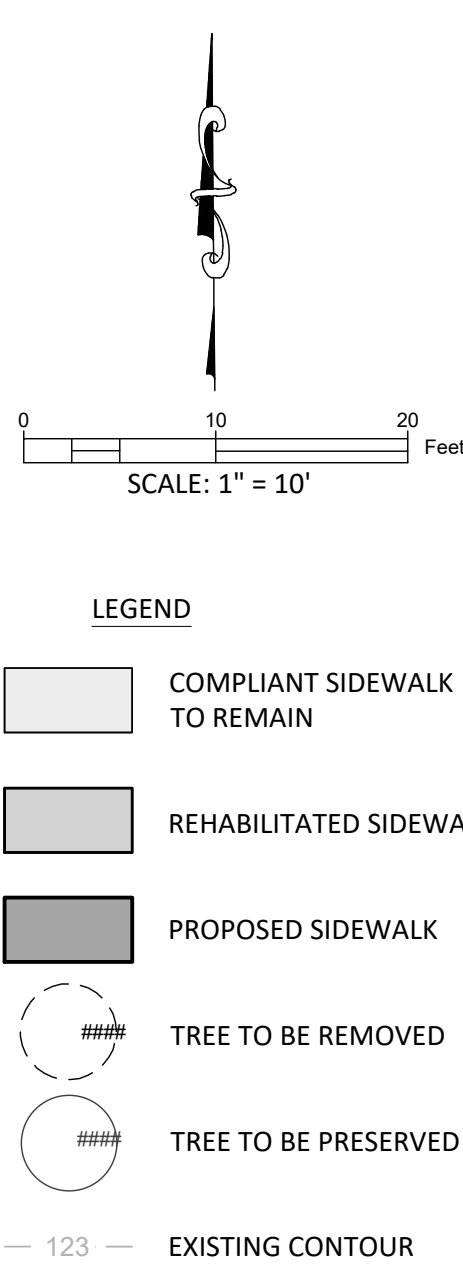
Project No:  
22951

**SHEET**  
**40**  
of 60



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1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videoage Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site Specific Traffic Plan	N/C	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	291
13	Furnish & Install and Remove Silt Fence	LF	18	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	64	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	265
18	Adjust Existing Fire Hydrant	EA	0	2
19	Adjust Existing Water Meter	EA	0	9
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	1	82
26	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	44	1285
32	Remove Existing Curb & Gutter	LF	35	1416
33	Remove Existing Sidewalk	SY	45	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	904
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	11	682
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WM MM	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft.)	LF	0	297
47	Remove Retaining Wall (H > 2 ft.)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft.)	LF	0	285
49	Install Dry-Stack Retaining Wall (H > 2 ft.)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	12	33
59	Remove Tree*	EA	0	6

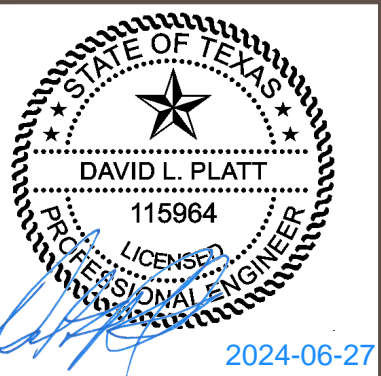


THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



ADDRESS		1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626	
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBP&LS FIRM No.10003700			WEB STEGEBIZZELL.COM
SERVICES		>>ENGINEERS		>>PLANNERS	>>SURVEYORS

**SIDEWALK LAYOUT 34**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**41**  
of 60



0 10 20 Feet

SCALE: 1" = 10'

 COMPLIANT SIDEWALK  
TO REMAIN

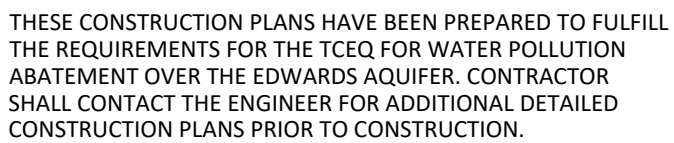
REHABILITATED SIDEWALK

PROPOSED SIDEWALK

#### TREE TO BE REMOVED

### TREE TO BE PRESERVED

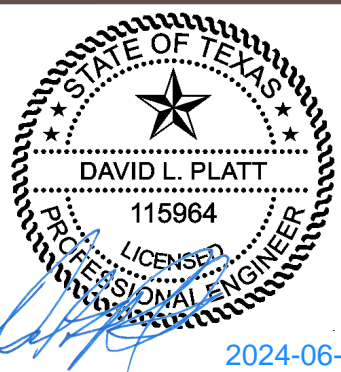
— 123 —      EXISTING CONTOUR



**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP	
DESIGNED BY:	DATE
AMK	
DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



STEGER BIZZELL

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METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM NO.10003700			WEB STEGERBIZZELL.COM
SERVICES		>>ENGINEERS	>>PLANNERS	>>SURVEYORS	

**SIDEWALK LAYOUT 35**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

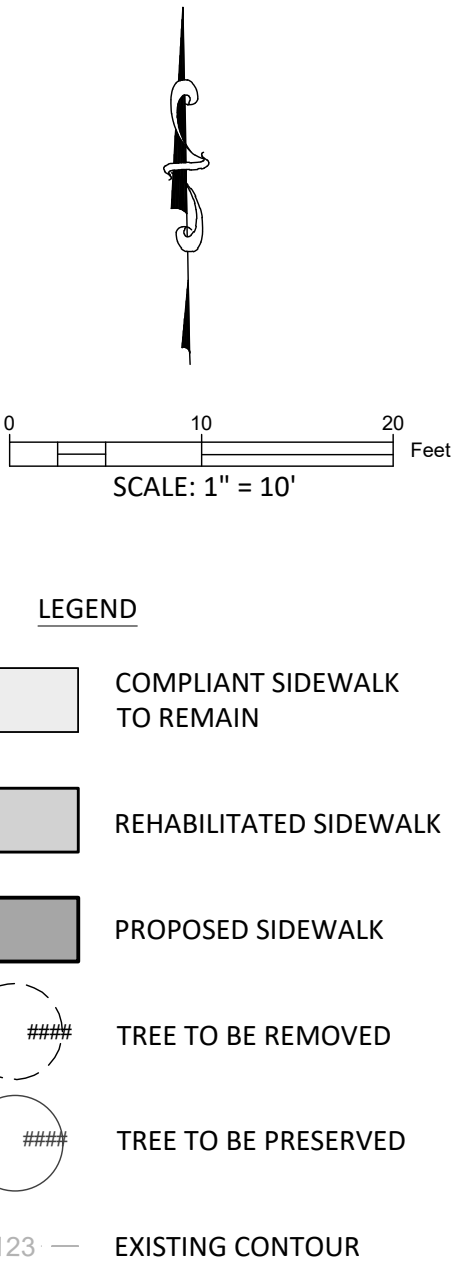
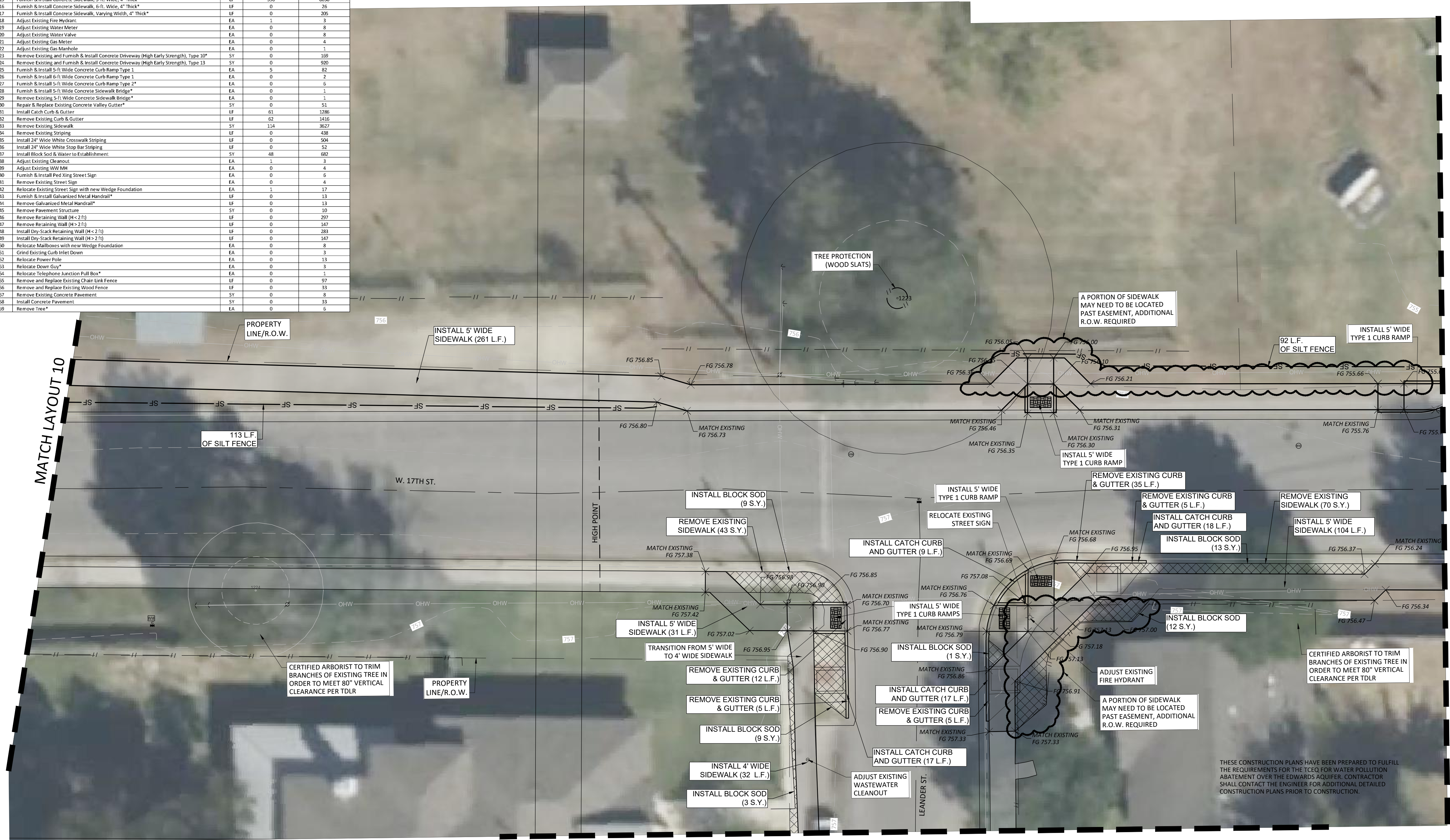
**SHEET**  
**42**  
of 60



P:\22000-22999\22951- 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 36.dwg, 6/14/2024 12:56:09 PM

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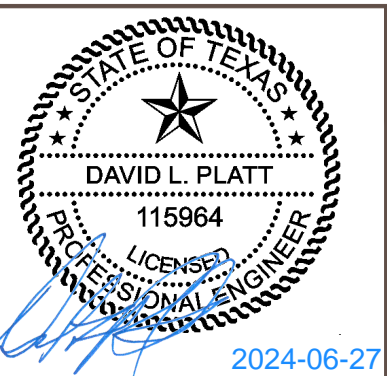
ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	49000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	2	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	8	291
13	Furnish & Install and Remove Silt Fence	LF	205	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	32	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	396	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	1	3
19	Adjust Existing Water Meter	EA	0	8
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	5	82
26	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	61	1286
32	Remove Existing Curb & Gutter	LF	62	1416
33	Remove Existing Sidewalk	SY	114	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	48	682
38	Adjust Existing Cleanout	EA	1	3
39	Adjust Existing W.W. Man	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	1	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Spout*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: DATE  
AMK  
DRAWN BY: DATE  
CHECKED BY: DATE  
APPROVED BY: DATE



ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626  
METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 WEB STEGERBIZZELL.COM  
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

**SIDEWALK LAYOUT 36**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

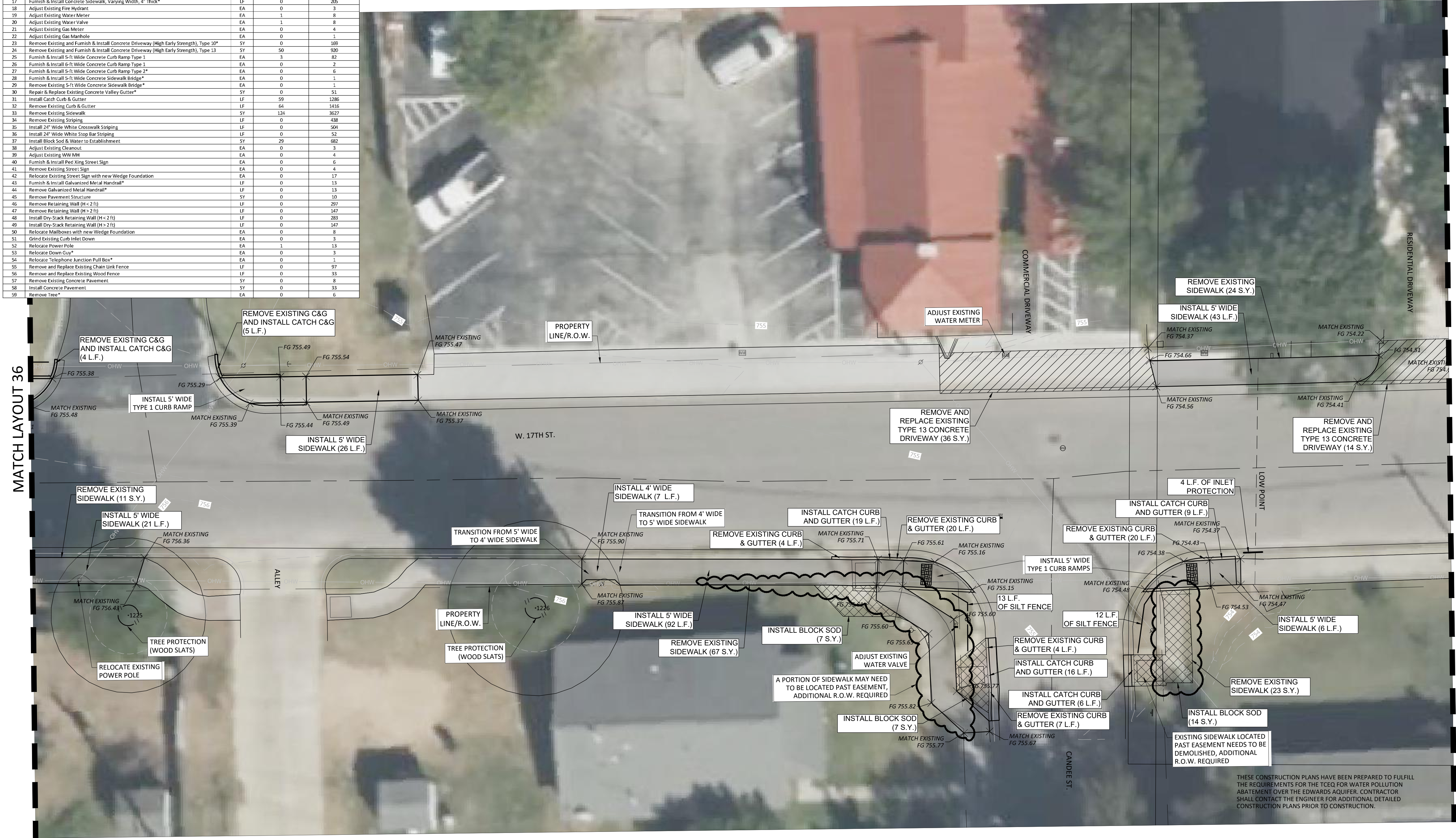
**SHEET**  
**43**  
of 60




P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 37.dwg, 6/14/2024 12:56:59 PM

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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video/ape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	4	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	8	291
13	Furnish & Install and Remove Silt Fence	LF	25	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	7	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	188	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	3
19	Adjust Existing Water Meter	EA	1	8
20	Adjust Existing Water Valve	EA	1	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	109
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	50	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	3	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	59	1286
32	Remove Existing Curb & Gutter	LF	64	1416
33	Remove Existing Sidewalk	SY	124	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	29	882
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW/MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	1	13
53	Relocate Down Cuy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6



  
0 10 20 Feet  
SCALE: 1" = 10'

LEGEND

COMPLIANT SIDEWALK TO REMAIN

REHABILITATED SIDEWALK

PROPOSED SIDEWALK

TREE TO BE REMOVED

TREE TO BE PRESERVED

— 123 —

EXISTING CONTOUR

REMOVE EXISTING SIDEWALK (24 S.Y.)

INSTALL 5' WIDE SIDEWALK (43 L.F.)

MATCH EXISTING FG 754.37

FG 754.66

MATCH EXISTING FG 754.22

OHW

CHW

FG 754.81

MATCH EXISTING FG 754.41

REMOVE AND REPLACE EXISTING TYPE 13 CONCRETE DRIVEWAY (14 S.Y.)

4 L.F. OF INLET PROTECTION

INSTALL CATCH CURB AND GUTTER (9 L.F.)

REMOVE EXISTING CURB & GUTTER (20 L.F.)

INSTALL 5' WIDE TYPE 1 CURB RAMP

13 L.F. OF SILT FENCE

12 L.F. OF SILT FENCE

INSTALL 5' WIDE SIDEWALK (6 L.F.)

REMOVE EXISTING SIDEWALK (23 S.Y.)

INSTALL BLOCK SOD (14 S.Y.)

EXISTING SIDEWALK LOCATED PAST EASEMENT NEEDS TO BE DEMOLISHED, ADDITIONAL R.O.W. REQUIRED

REMOVE EXISTING CURB & GUTTER (4 L.F.)

INSTALL CATCH CURB AND GUTTER (16 L.F.)

REMOVE EXISTING CURB & GUTTER (7 L.F.)

INSTALL BLOCK SOD (7 S.Y.)

ADJUST EXISTING WATER VALVE

INSTALL BLOCK SOD (7 S.Y.)

A PORTION OF SIDEWALK MAY NEED TO BE LOCATED PAST EASEMENT, ADDITIONAL R.O.W. REQUIRED

REMOVE EXISTING CURB & GUTTER (20 L.F.)

INSTALL CATCH CURB AND GUTTER (19 L.F.)

REMOVE EXISTING CURB & GUTTER (4 L.F.)

TRANSITION FROM 4' WIDE TO 5' WIDE SIDEWALK

INSTALL 4' WIDE SIDEWALK (7 L.F.)

TRANSITION FROM 5' WIDE TO 4' WIDE SIDEWALK

REMOVE EXISTING SIDEWALK (67 S.Y.)

INSTALL 5' WIDE SIDEWALK (92 L.F.)

MATCH EXISTING FG 755.87

FG 755.60

FG 755.63

FG 755.77

FG 755.82

MATCH EXISTING FG 755.77

FG 755.61

MATCH EXISTING FG 755.16

FG 755.61

MATCH EXISTING FG 755.15

FG 754.38

FG 754.43

MATCH EXISTING FG 754.37

FG 754.43

MATCH EXISTING FG 754.47

FG 754.53

FG 754.47

FG 755.39

FG 755.44

MATCH EXISTING FG 755.49

FG 755.49

FG 755.54

FG 755.49

FG 755.38

MATCH EXISTING FG 755.48

REMOVE EXISTING C&G AND INSTALL CATCH C&G (4 L.F.)

REMOVE EXISTING C&G AND INSTALL CATCH C&G (5 L.F.)

INSTALL 5' WIDE TYPE 1 CURB RAMP

INSTALL 5' WIDE SIDEWALK (26 L.F.)

REMOVE EXISTING SIDEWALK (11 S.Y.)

INSTALL 5' WIDE SIDEWALK (21 L.F.)

RELOCATE EXISTING POWER POLE

TREE PROTECTION (WOOD SLATS)

PROPERTY LINE/R.O.W.

TREE PROTECTION (WOOD SLATS)

PROPERTY LINE/R.O.W.

W. 17TH ST.

COMMERCIAL DRIVEWAY

RESIDENTIAL DRIVEWAY

CANDE ST.

WARNING!

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NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



STEGER & BIZZELL

ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181
SERVICES	TBPELS FIRM No.10003700	
WEB STEGERBIZZELL.COM		
>>ENGINEERS >>PLANNERS >>SURVEYORS		

SIDEWALK LAYOUT 37

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER

City of Georgetown

Williamson County, Texas

Project No: 22951

SHEET 44 of 60



P:\22000-22999\22951-1 - 2023 COG Priority II Sidewalks\CAD\Plans\A2 (South)\SIDEWALK LAYOUT 38.dwg, 6/14/2024 12:57:48 PM

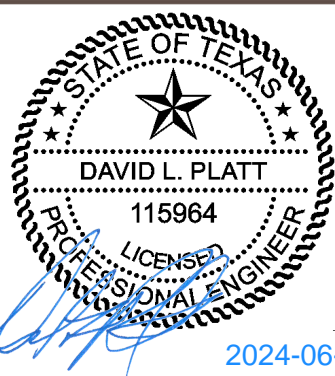
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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
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2	Implement SWPPP	LS	0	1
3	Video/Ape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	291
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	389
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	7	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	3
19	Adjust Existing Water Meter	EA	0	8
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10"	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	5	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	4	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	0	682
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Red Xing Street Sign	EA	0	4
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Cur*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

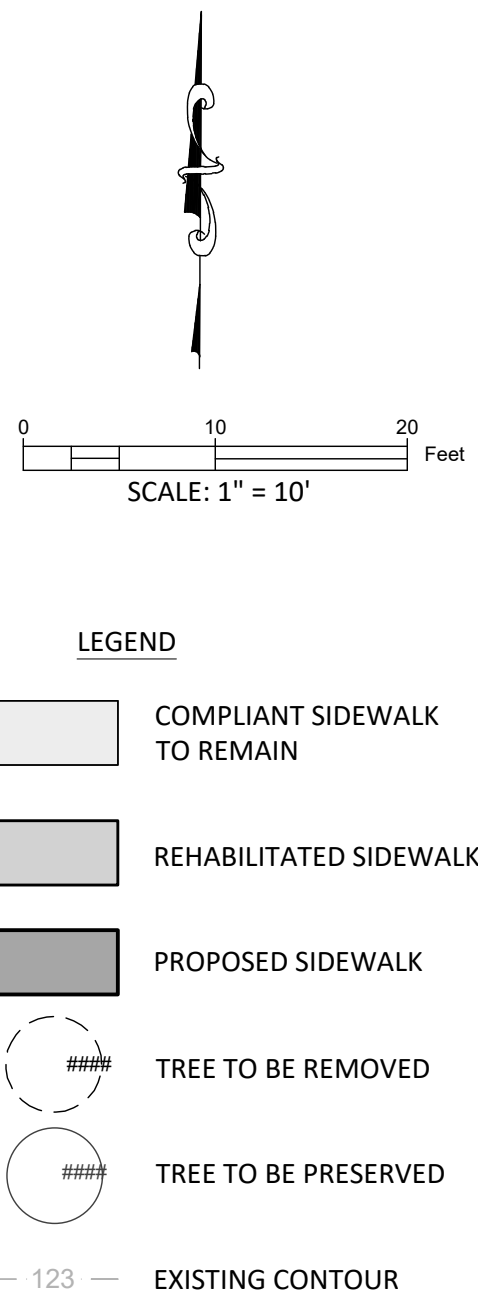


ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGEBIZZELL.COM	

**SIDEWALK LAYOUT 38**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951  
**SHEET**  
**45**  
of 60

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.





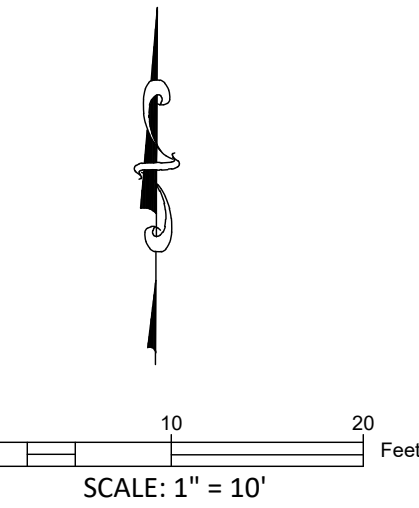
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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video/ape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	10	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	17	291
13	Furnish & Install and Remove Silt Fence	LF	19	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	298
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	171	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	3
19	Adjust Existing Water Meter	EA	0	8
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	1	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	16	1286
32	Remove Existing Curb & Gutter	LF	19	1416
33	Remove Existing Sidewalk	SY	96	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	1	682
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	9
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

MATCH LAYOUT 38

MATCH LAYOUT 40



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- 123 - EXISTING CONTOUR

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY:

DATE

AMK  
DRAWN BY:

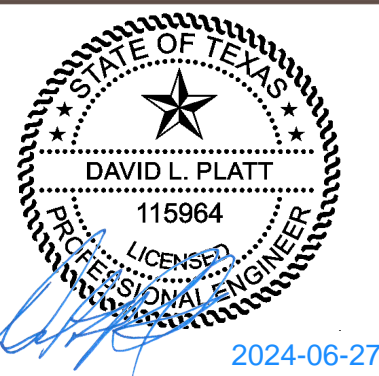
DATE

CHECKED BY:

DATE

APPROVED BY:

DATE



ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBP&S FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	

SIDEWALK LAYOUT 39  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

SHEET  
46  
of 60



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ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches	EA	1	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	20	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	291
13	Furnish & Install and Remove Silt Fence	LF	29	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	21	208
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	224	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	3
19	Adjust Existing Water Meter	EA	0	8
20	Adjust Existing Water Valve	EA	2	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 1	EA	8	82
26	Furnish & Install 6-ft. Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	66	1286
32	Remove Existing Curb & Gutter	LF	92	1416
33	Remove Existing Sidewalk	SY	153	3627
34	Remove Existing Striping	LF	121	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	26	52
37	Install Block Sod & Water to Establishment	SY	30	682
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WWM	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	2	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	3	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft.)	LF	0	297
47	Remove Retaining Wall (H > 2 ft.)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft.)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft.)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	14	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

MATCH LAYOUT 39

MATCH LAYOUT 41

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE

STATE OF TEXAS

DAVID L. PLATT

115964

REGISTERED PROFESSIONAL ENGINEER

2024-06-27

STEGER & BIZZELL

ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626

METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM P-181 WEB STEGERBIZZELL.COM

SERVICES TBPELS FIRM No.10003700 >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 40

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER

City of Georgetown

Williamson County, Texas

Project No:  
22951

SHEET  
47  
of 60



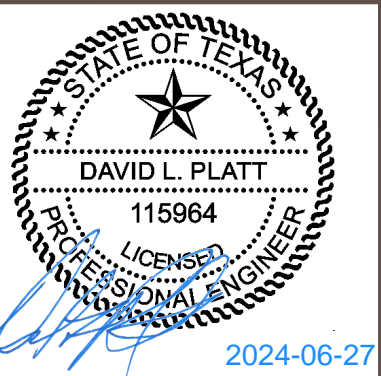
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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



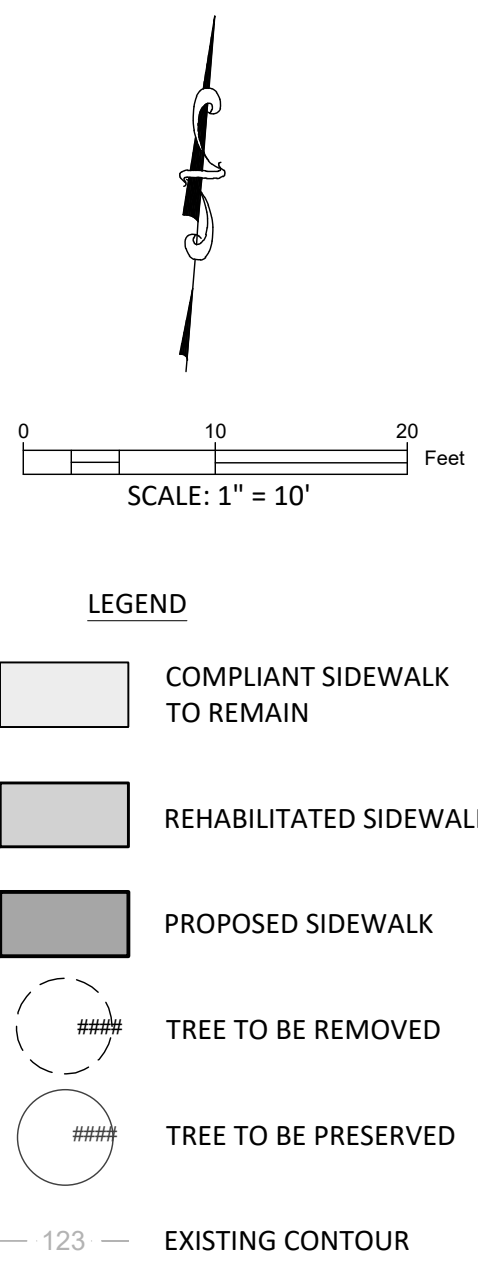
ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEGAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003709
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGEBIZZELL.COM	

## SIDEWALK LAYOUT 41

for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

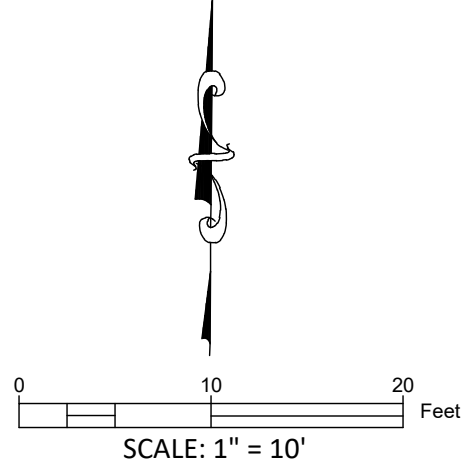
Project No:  
22951

**SHEET**  
**48**  
of 60









ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	7	291
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	166	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	3
19	Adjust Existing Water Meter	EA	1	8
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	23	900
25	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 1	EA	1	82
26	Furnish & Install 6-ft. Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft. Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft. Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	11	1286
32	Remove Existing Curb & Gutter	LF	11	1416
33	Remove Existing Sidewalk	SY	92	3627
34	Remove Existing Striping	LF	0	498
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	5	682
38	Adjust Existing Clearance	EA	0	3
39	Adjust Existing VV MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6





- LEGEND**

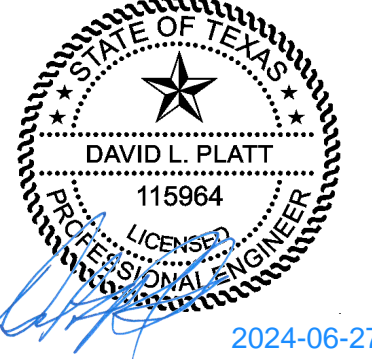
	COMPLIANT SIDEWALK TO REMAIN
	REHABILITATED SIDEWALK
	PROPOSED SIDEWALK
	TREE TO BE REMOVED
	TREE TO BE PRESERVED
	EXISTING CONTOUR

ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Video tape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub	EA	1	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	8
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	UF	12	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	UF	0	291
13	Furnish & Install and Remove Silt Fence	UF	20	2113
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick*	UF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	UF	84	8036
16	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick*	UF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	UF	0	205
18	Adjust Existing Fire Hydrant	EA	0	3
19	Adjust Existing Water Meter	EA	0	8
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	37	190
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	31	900
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	82
26	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	0
31	Install Catch Curb & Gutter	UF	0	1281
32	Remove Existing Curb & Gutter	UF	0	1416
33	Remove Existing Sidewalk	SY	46	2627
34	Remove Existing Striping	UF	0	438
35	Install 24" Wide White Crosswalk Striping	UF	0	504
36	Install 24" Wide White Stop Bar Striping	UF	0	52
37	Install Block Sod & Water to Establishment	SY	11	682
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing VOW WM	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	UF	0	13
44	Remove Galvanized Metal Handrail*	EA	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft.)	UF	0	297
47	Remove Retaining Wall (H > 2 ft.)	UF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft.)	UF	0	288
49	Install Dry-Stack Retaining Wall (H > 2 ft.)	UF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	UF	0	97
56	Remove and Replace Existing Wood Fence	UF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE
			DLP DESIGNED BY: _____ DATE _____
			AMK DRAWN BY: _____ DATE _____
			CHECKED BY: _____ DATE _____
			APPROVED BY: _____ DATE _____



1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626	
412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700	WEB	STEBERBIZZELL.COM
>>>ENGINEERS		>>>PLANNERS >>>SURVEYORS	

SIDEWALK LAYOUT 42  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

Project No:  
22951



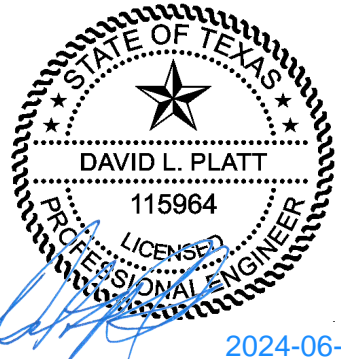
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**WARNING!**  
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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



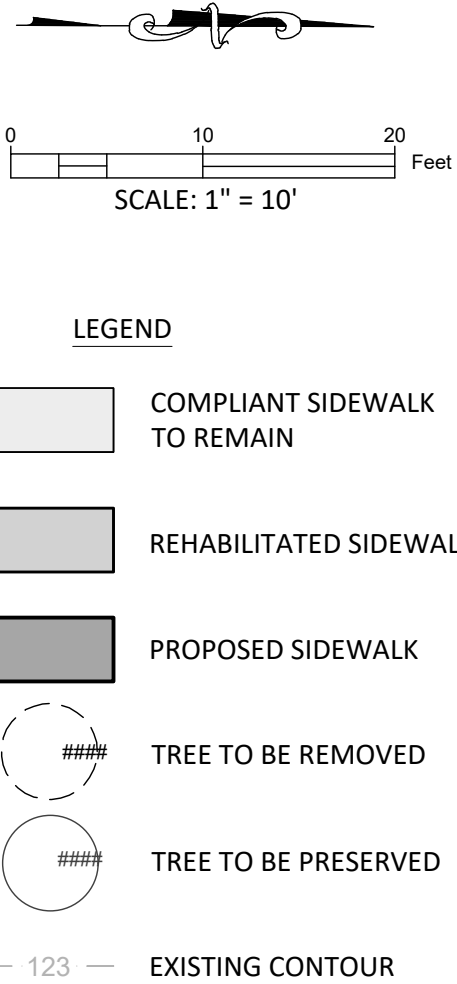
ADDRESS 1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626	
METRO 512.930.9412		WEB STEGERBIZZELL.COM	
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS		TEXAS REGISTERED ENGINEERING FIRM F-181 TPELS FIRM No.10003700	



**SIDEWALK LAYOUT 43**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**50**  
of 60



ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	13
4	Provide & Implement Site-Specific Traffic Plan	MHO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	15	291
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	0	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	84	8036
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	3
19	Adjust Existing Water Meter	EA	0	8
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	169
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	920
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	82
26	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	6
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	16	1286
32	Remove Existing Curb & Gutter	LF	19	1416
33	Remove Existing Sidewalk	SY	60	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Block Sod & Water to Establishment	SY	17	882
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WWM	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	2	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H < 2 ft)	LF	0	297
47	Remove Retaining Wall (H > 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H < 2 ft)	LF	0	289
49	Install Dry-Stack Retaining Wall (H > 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	0	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	0	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6





- 123 —      EXISTING CONTOUR



## SIDEWALK LAYOUT 44

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER

City of Georgetown

# Williamson County, Texas

Project No:  
22951

***SHEET***

**51**  
of 60

NO.	REVISION	BY	DATE

DLP

AMK

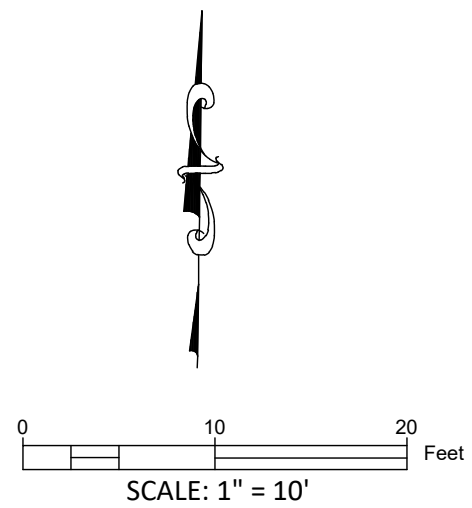
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



APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



ADDRESS		1978 S. AUSTIN AVENUE		GEORGETOWN, TX 78626	
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700		WEB	STEGEBIZZELL.COM
SERVICES		>>ENGINEERS	>>PLANNERS	>>SURVEYORS	





 COMPLIANT SIDEWALK TO REMAIN  
 REHABILITATED SIDEWALK  
 PROPOSED SIDEWALK  
 TREE TO BE REMOVED  
 TREE TO BE PRESERVED  
 EXISTING CONTOUR

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

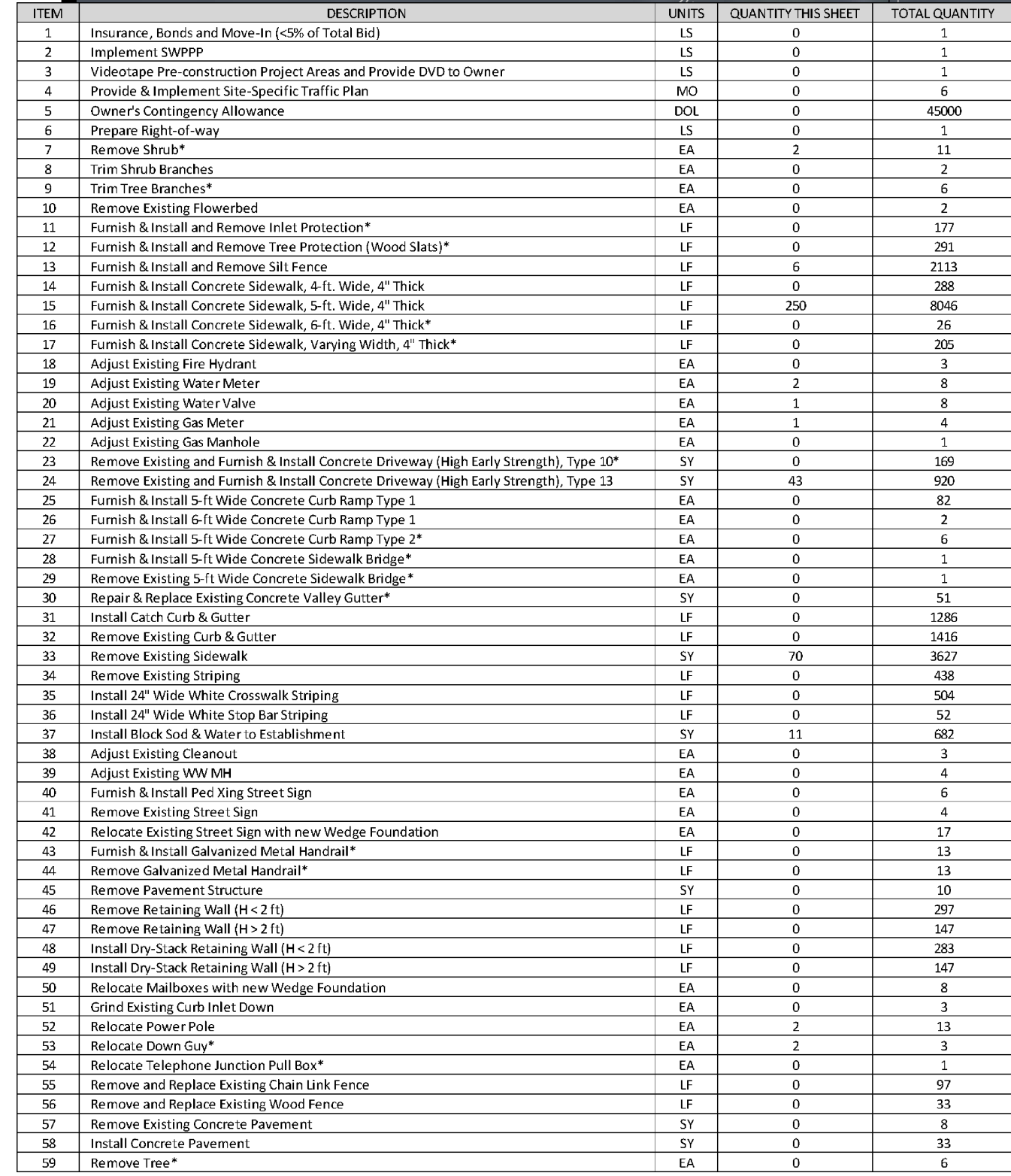
NO.	REVISION	BY	DATE

STATE OF TEXAS  
DAVID L. PLATT  
115964  
LICENSED  
PROFESSIONAL ENGINEER  
2024-06



**SHEET**  
**52**  
of 60



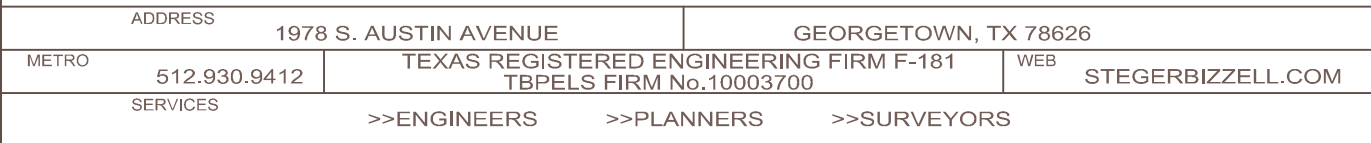
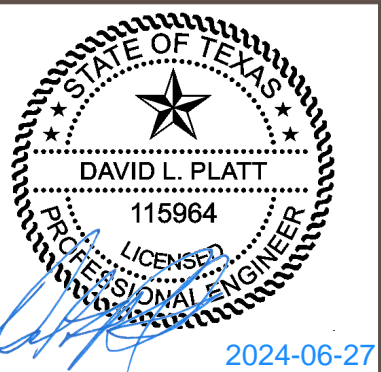


**LEGEND**

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- TREE TO BE REMOVED
- TREE TO BE PRESERVED
- EXISTING CONTOUR

[illegible]

DLP	
DESIGNED BY:	DATE
AMK	
DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



Project No:  
22951



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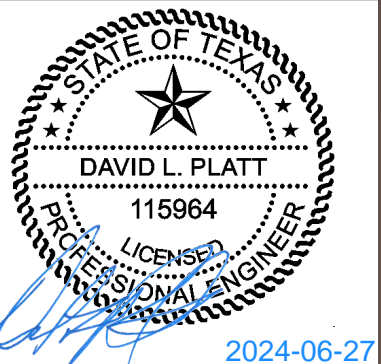
ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-Way	LS	0	
7	Remove Shrub*	EA	0	11
8	Trim Shrub Branches	EA	0	2
9	Trim Tree Branches*	EA	0	6
10	Remove Existing Flowerbed	EA	0	2
11	Furnish & Install and Remove Inlet Protection*	LF	0	177
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	291
13	Furnish & Install and Remove Silt Fence	LF	0	2113
14	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick	LF	19	288
15	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	63	8046
16	Furnish & Install Concrete Sidewalk, 6-ft. Wide, 4" Thick*	LF	0	26
17	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	205
18	Adjust Existing Fire Hydrant	EA	0	3
19	Adjust Existing Water Meter	EA	0	8
20	Adjust Existing Water Valve	EA	0	8
21	Adjust Existing Gas Meter	EA	0	4
22	Adjust Existing Gas Manhole	EA	0	1
23	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	109
24	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	100
25	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	82
26	Furnish & Install 6-ft Wide Concrete Curb Ramp Type 1	EA	0	2
27	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	6
28	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
29	Remove Existing 5-ft Wide Concrete Sidewalk Bridge*	EA	0	1
30	Repair & Replace Existing Concrete Valley Gutter*	SY	0	51
31	Install Catch Curb & Gutter	LF	0	1286
32	Remove Existing Curb & Gutter	LF	0	1416
33	Remove Existing Sidewalk	SY	2	3627
34	Remove Existing Striping	LF	0	438
35	Install 24" Wide White Crosswalk Striping	LF	0	504
36	Install 24" Wide White Stop Bar Striping	LF	0	52
37	Install Black Sed & Water to Establishment	SY	0	682
38	Adjust Existing Cleanout	EA	0	3
39	Adjust Existing WW MH	EA	0	4
40	Furnish & Install Ped Xing Street Sign	EA	0	6
41	Remove Existing Street Sign	EA	0	4
42	Relocate Existing Street Sign with new Wedge Foundation	EA	0	17
43	Furnish & Install Galvanized Metal Handrail*	LF	0	13
44	Remove Galvanized Metal Handrail*	LF	0	13
45	Remove Pavement Structure	SY	0	10
46	Remove Retaining Wall (H< 2 ft)	LF	0	297
47	Remove Retaining Wall (H> 2 ft)	LF	0	147
48	Install Dry-Stack Retaining Wall (H< 2 ft)	LF	0	283
49	Install Dry-Stack Retaining Wall (H> 2 ft)	LF	0	147
50	Relocate Mailboxes with new Wedge Foundation	EA	1	8
51	Grind Existing Curb Inlet Down	EA	0	3
52	Relocate Power Pole	EA	0	13
53	Relocate Down Guy*	EA	0	3
54	Relocate Telephone Junction Pull Box*	EA	0	1
55	Remove and Replace Existing Chain Link Fence	LF	35	97
56	Remove and Replace Existing Wood Fence	LF	0	33
57	Remove Existing Concrete Pavement	SY	0	8
58	Install Concrete Pavement	SY	0	33
59	Remove Tree*	EA	0	6

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

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NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

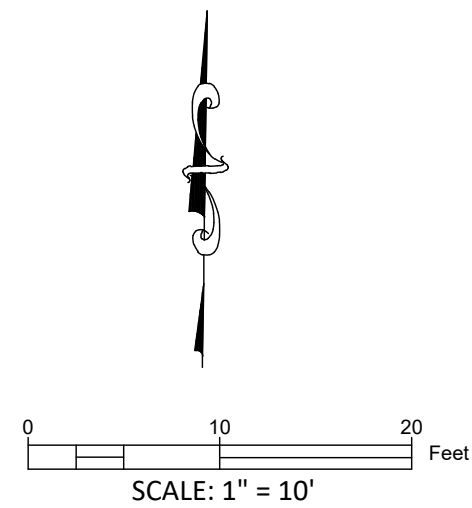


ADDRESS	1978 S. AUSTIN AVENUE	GEORGETOWN, TX 78626
METRO	512.930.9412	TEXAS REGISTERED ENGINEERING FIRM F-181 TBPELS FIRM No.10003700
SERVICES	>>ENGINEERS >>PLANNERS >>SURVEYORS	
WEB	STEGERBIZZELL.COM	

**SIDEWALK LAYOUT 47**  
for  
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER  
City of Georgetown  
Williamson County, Texas

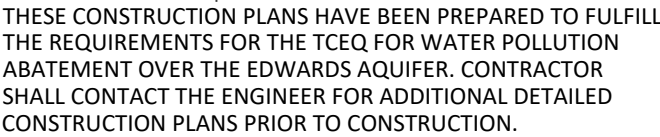
Project No:  
22951

**SHEET**  
**54**  
of 60



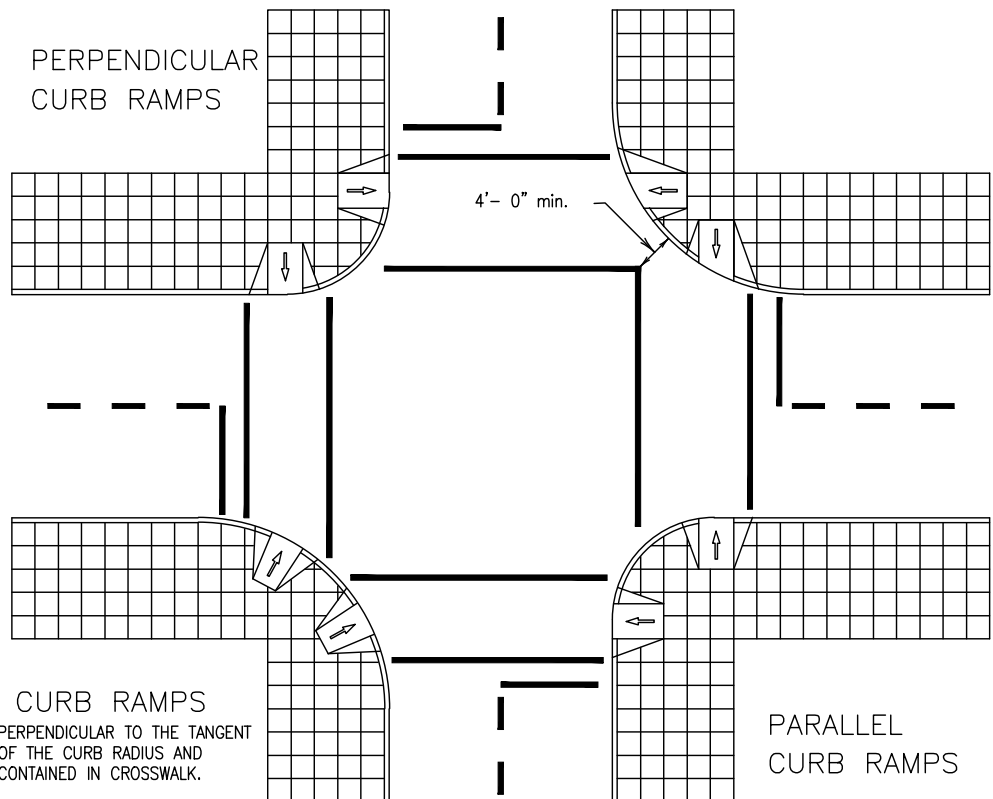
- LEGEND
- COMPLIANT SIDEWALK TO REMAIN
  - REHABILITATED SIDEWALK
  - PROPOSED SIDEWALK
  - TREE TO BE REMOVED
  - TREE TO BE PRESERVED
  - EXISTING CONTOUR







The Architect/Engineer assumes responsibility for appropriate use of this standard.



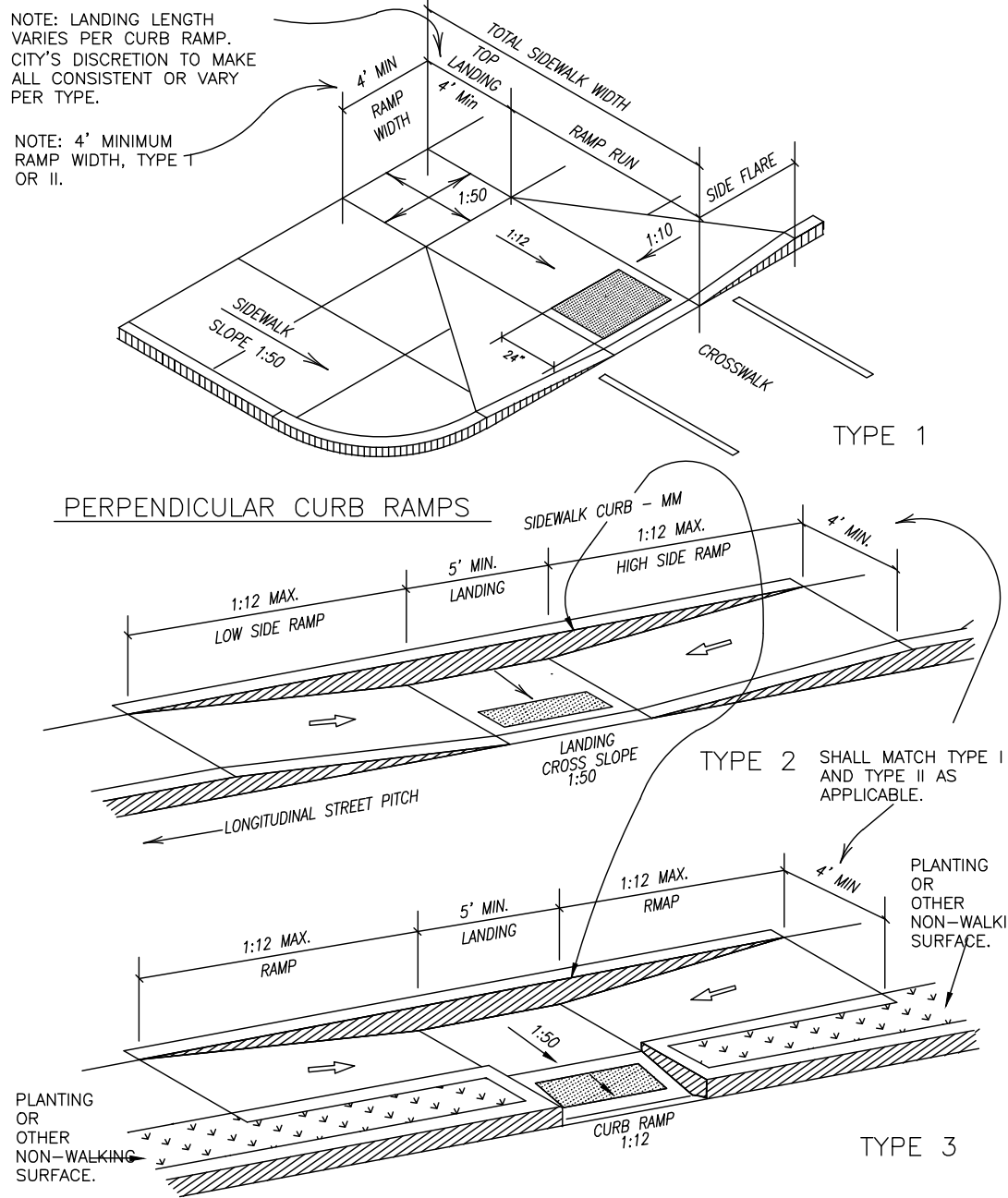
**CURB RAMP**  
FOR ON-SYSTEM PROJECTS SUCH AS RESTORATION, SEAL COAT AND OVERLAY PROJECTS, PLACEMENT OF CURB RAMP SHALL BE EVALUATED IN THE FOLLOWING ORDER OF PREFERENCE: PERPENDICULAR, PARALLEL OR COMBINATION. THE MOST PREFERABLE OPTION THAT IS FEASIBLE AT EACH CORNER SHALL BE PROVIDED. ALL RAMP SHALL BE CONTAINED WITHIN THE RESPECTIVE CURB RETURN RADIUS.

REVISION: REVISED 6/26/2015 WBD  
ADOPTED 6/21/2006 TRB



CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
CURB RAMP PLACEMENTS AT INTERSECTIONS

SD30



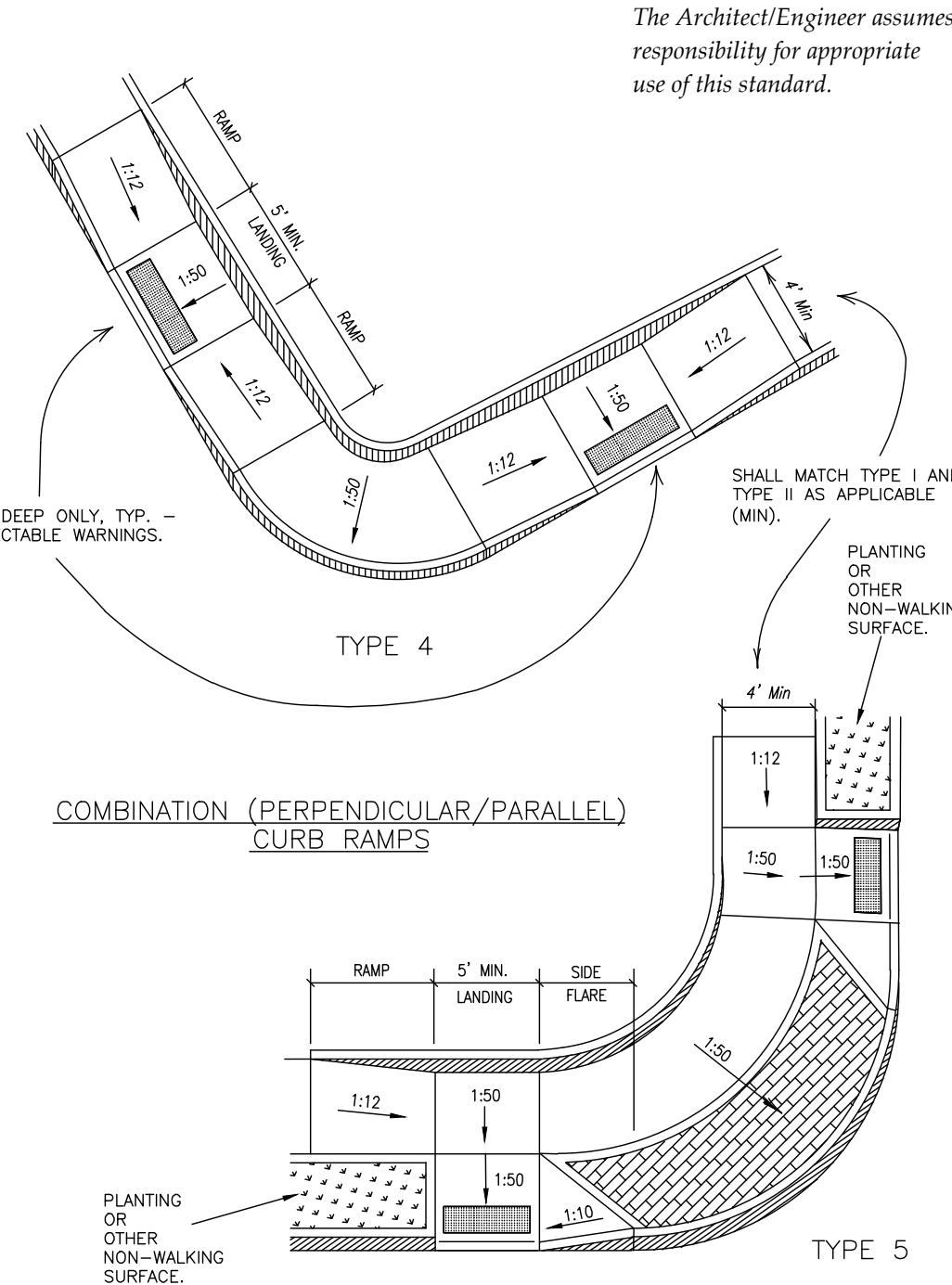
The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION: REVISED 6/30/2015 WBD  
ADOPTED 6/21/2006 TRB



CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
SIDEWALK RAMP DETAILS TYPE 1-3

SD31



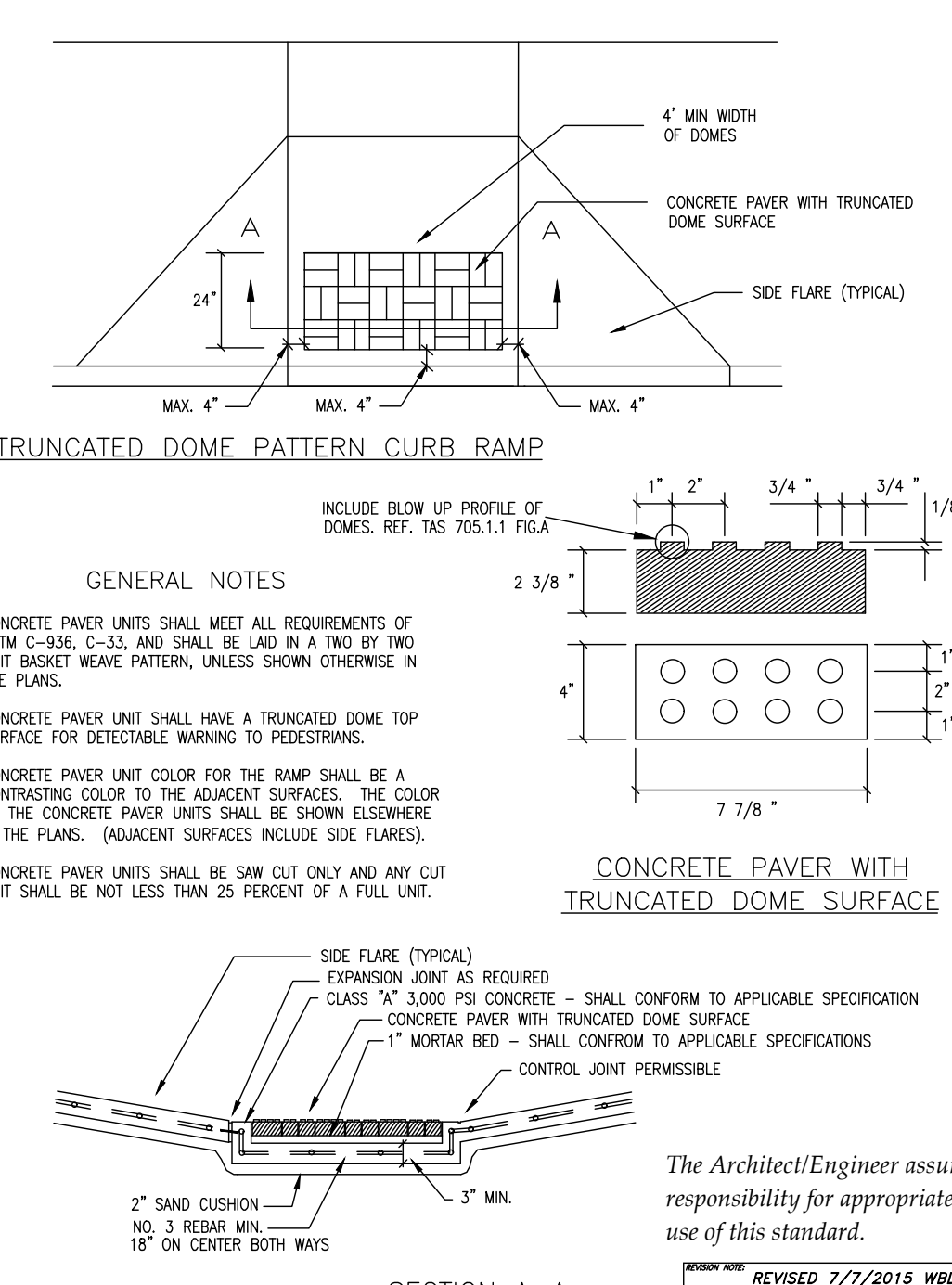
The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION: REVISED 7/6/2015 WBD  
ADOPTED 6/21/2006 TRB



CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
SIDEWALK RAMP DETAIL TYPES 4 & 5

SD33



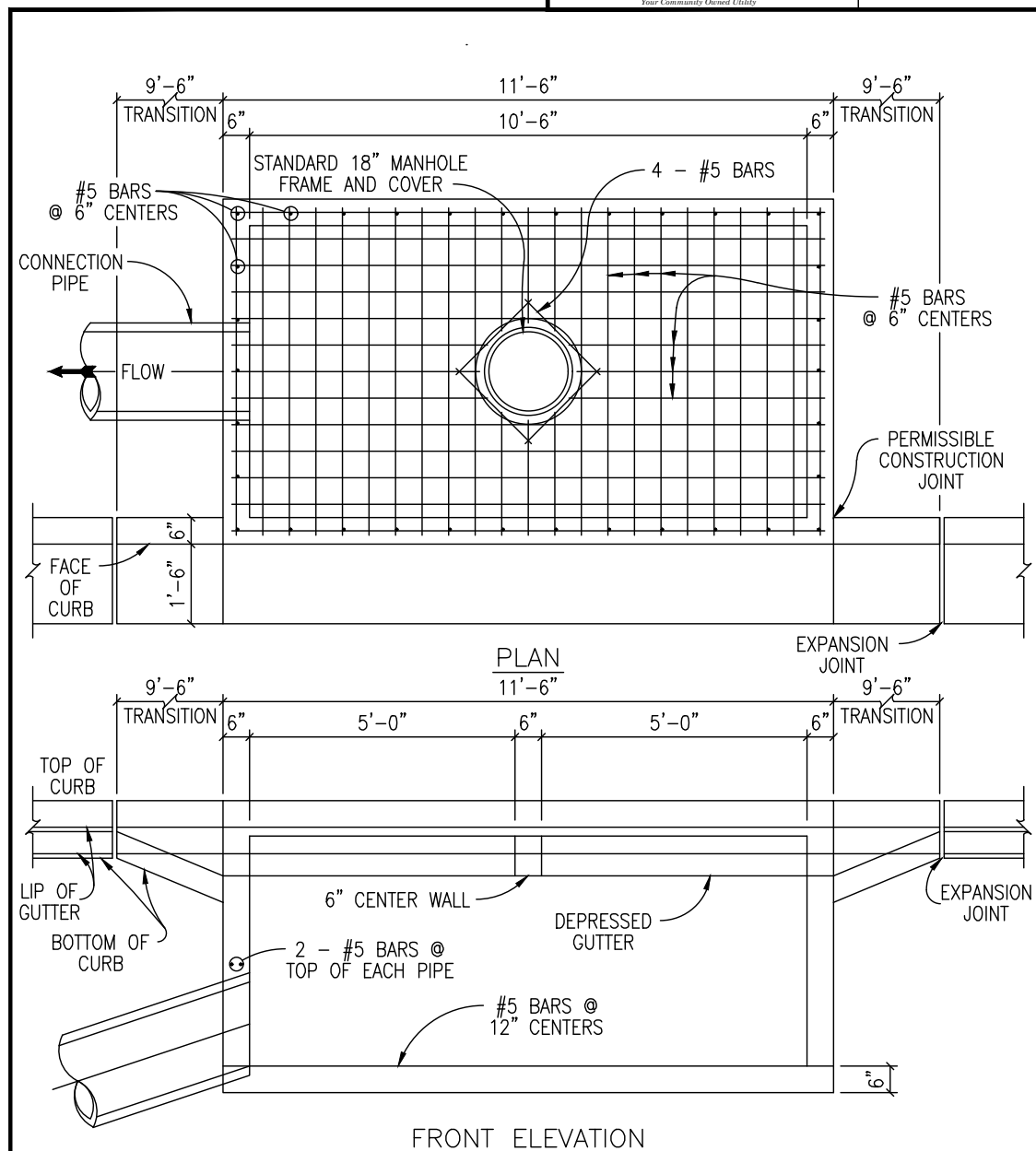
The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION: REVISED 7/7/2015 WBD  
REVISED 3/14/2014 WBD  
ADOPTED 6/21/2006 TRB



CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
CURB RAMP TEXTURES TYPE A

SD37



NOTES:  
1. ALL CONCRETE SHALL BE CLASS "A" 3,000 PSI CONCRETE.  
2. STORM SEWER PIPE MATERIAL TO BE R.C.P. (CLASS III) UNLESS OTHERWISE APPROVED BY THE CITY OF GEORGETOWN.

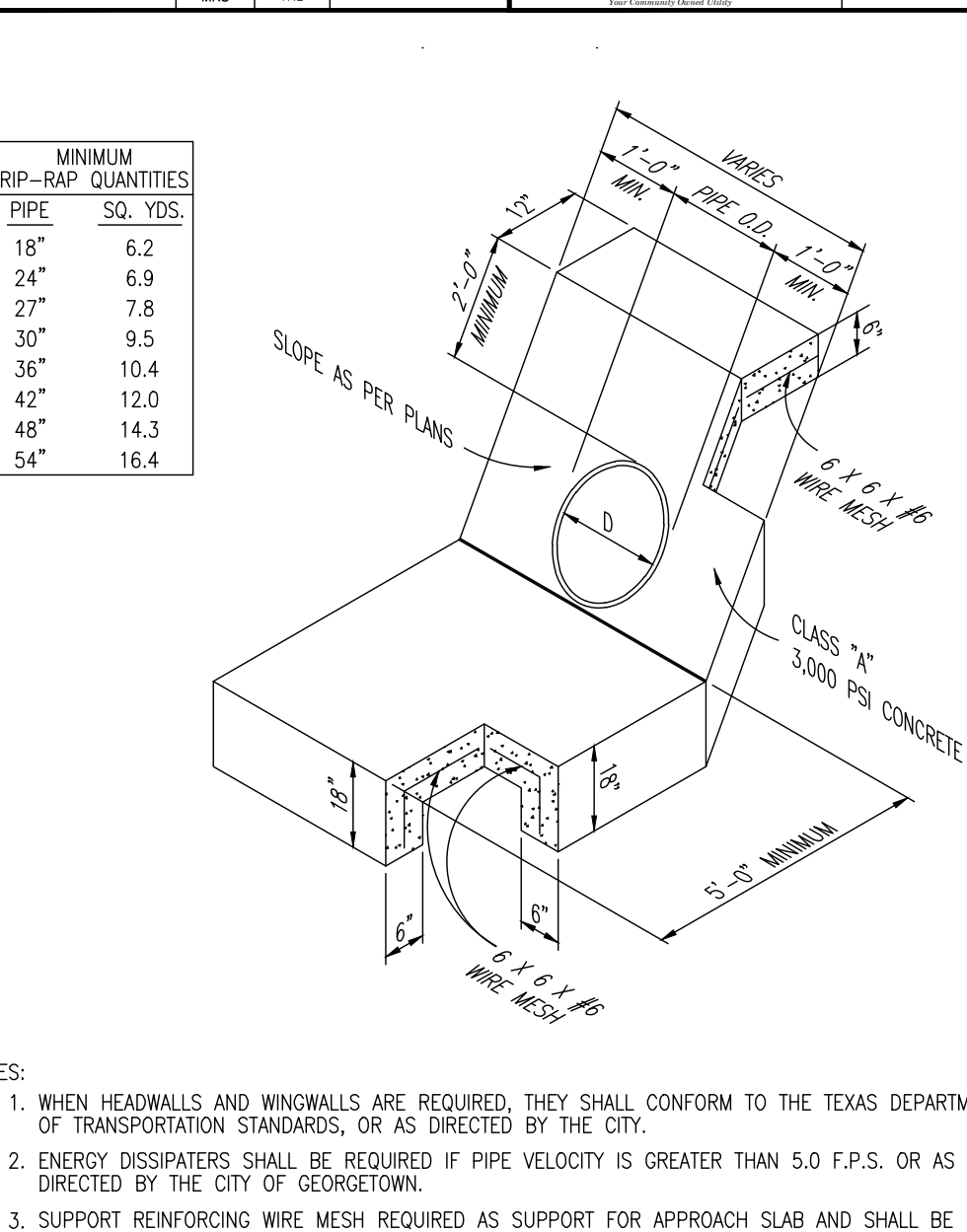
The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION: ADOPTED 6/21/2006



CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
CURB INLET DETAIL

SD09



NOTES:  
1. WHEN HEADWALLS AND WINDOW WALLS ARE REQUIRED, THEY SHALL CONFORM TO THE TEXAS DEPARTMENT OF TRANSPORTATION STANDARDS, OR AS DIRECTED BY THE CITY.  
2. ENERGY DISSIPATORS SHALL BE REQUIRED IF PIPE VELOCITY IS GREATER THAN 5.0 F.P.S. OR AS DIRECTED BY THE CITY OF GEORGETOWN.  
3. SUPPORT REINFORCING WIRE MESH REQUIRED AS SUPPORT FOR APPROACH SLAB AND SHALL BE SUPPORTED BY REBAR CHAIRS OR OTHER APPROVED METHODS.

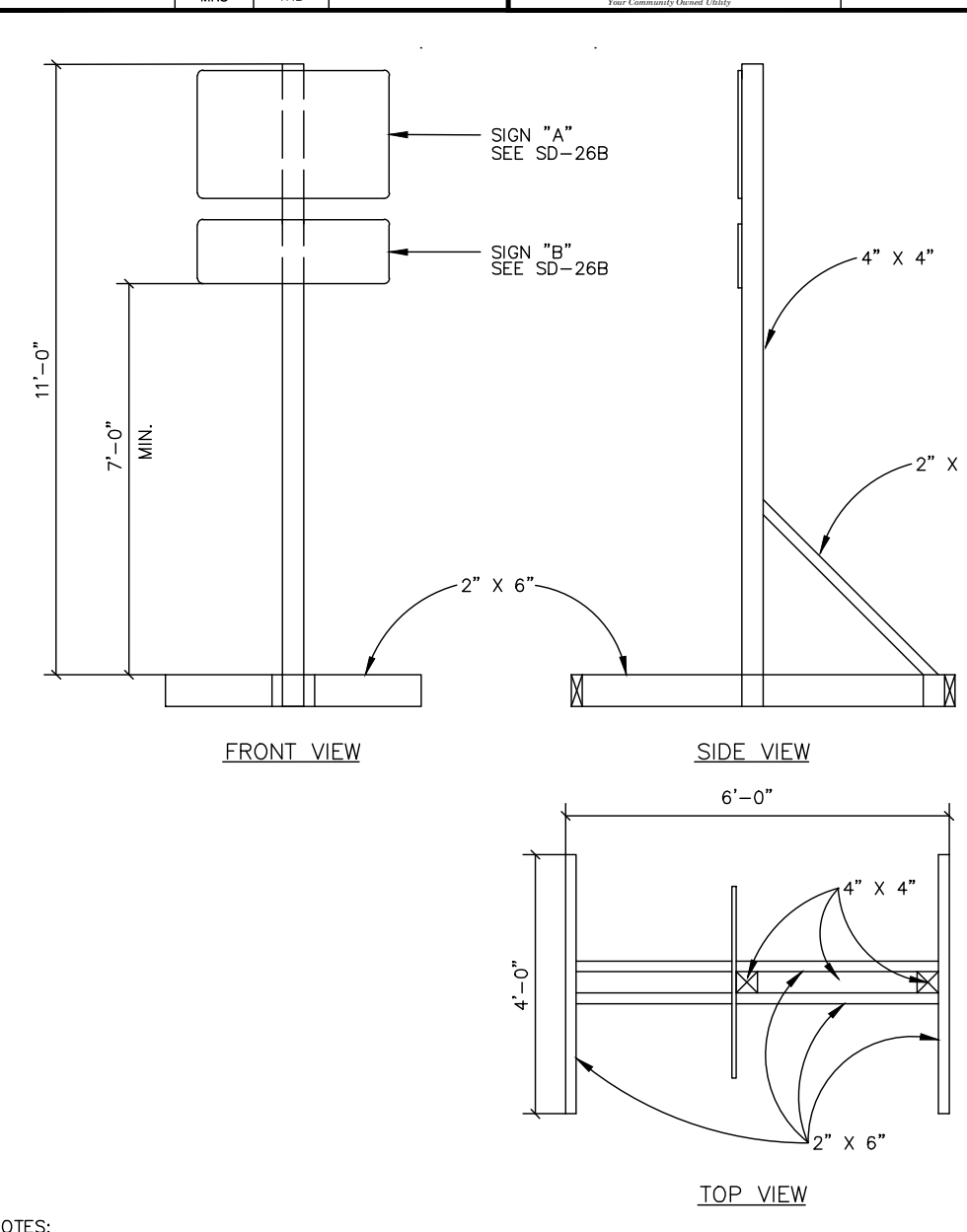
The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION: ADOPTED 6/21/2006



CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
TYPICAL CONCRETE RIP-RAP AT PIPE

SD19



NOTES:  
1. ALL MATERIALS SHALL BE FURNISHED BY THE CONTRACTOR WITH THE EXCEPTION OF THE CITY OF GEORGETOWN G.U.S. LOGO WHICH WILL BE FURNISHED BY THE CITY.  
2. ALL SIGNS TO BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (TMUCD).

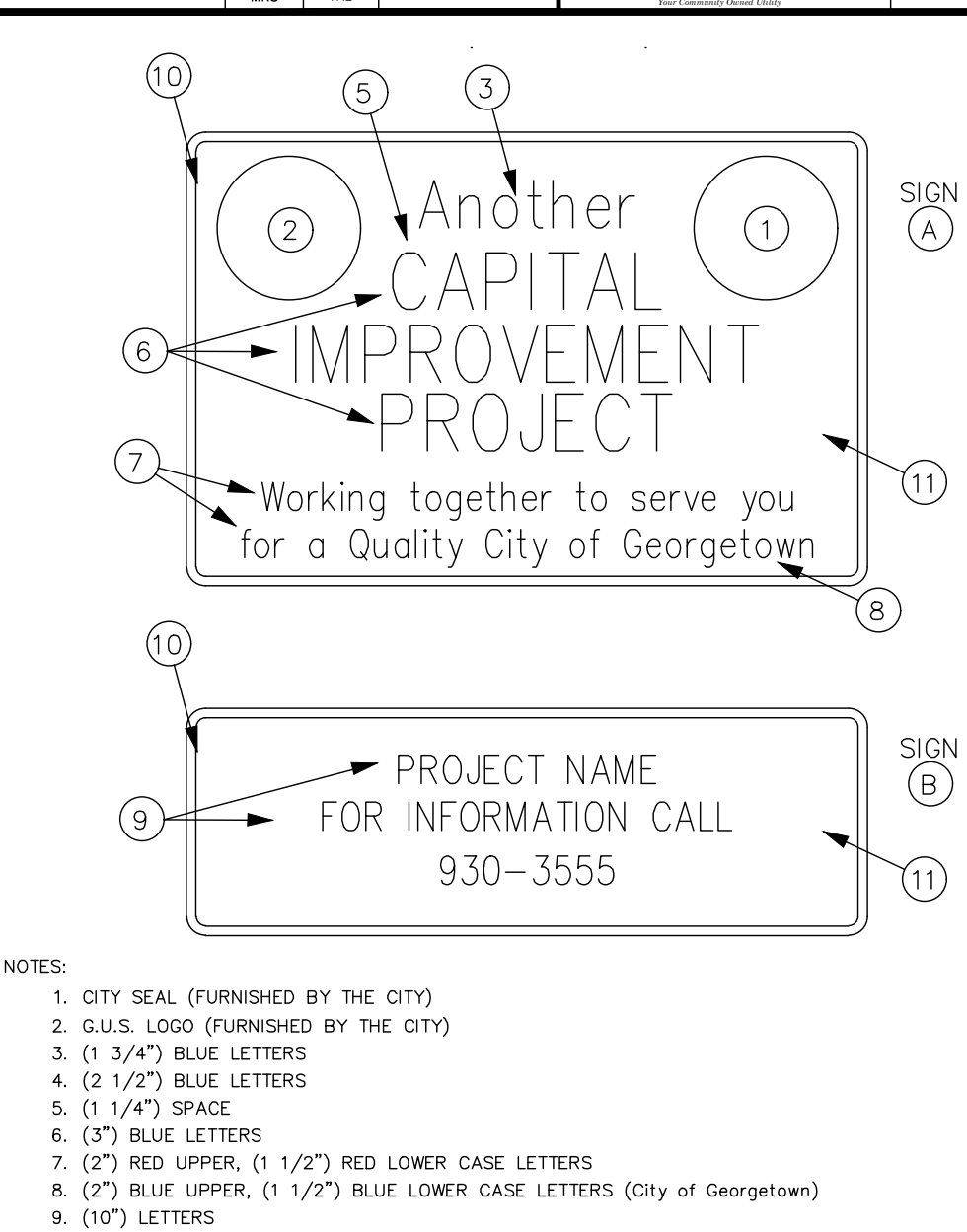
The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION: ADOPTED 6/21/2006



CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
PROJECT SIGN TYPE II

SD26



NOTES:  
1. CITY SEAL (FURNISHED BY THE CITY)  
2. G.U.S. LOGO (FURNISHED BY THE CITY)  
3. (1 3/4") BLUE LETTERS  
4. (2 1/2") BLUE LETTERS  
5. (1 1/4") SPACE  
6. (3") BLUE LETTERS  
7. (2") RED UPPER, (1 1/2") RED LOWER CASE LETTERS  
8. (2") BLUE UPPER, (1 1/2") BLUE LOWER CASE LETTERS (City of Georgetown)  
9. (10") LETTERS  
10. (1 3/8") BLUE BORDER  
11. REFLECTIVE SILVER SHEETING .080 ALUMINUM 2290, TRANSPARENT RED PAINT 712, BLUE PAINT 710, 3M CO. OR APPROVED EQUIVALENT.  
12. REFER TO SHEET SD-26A

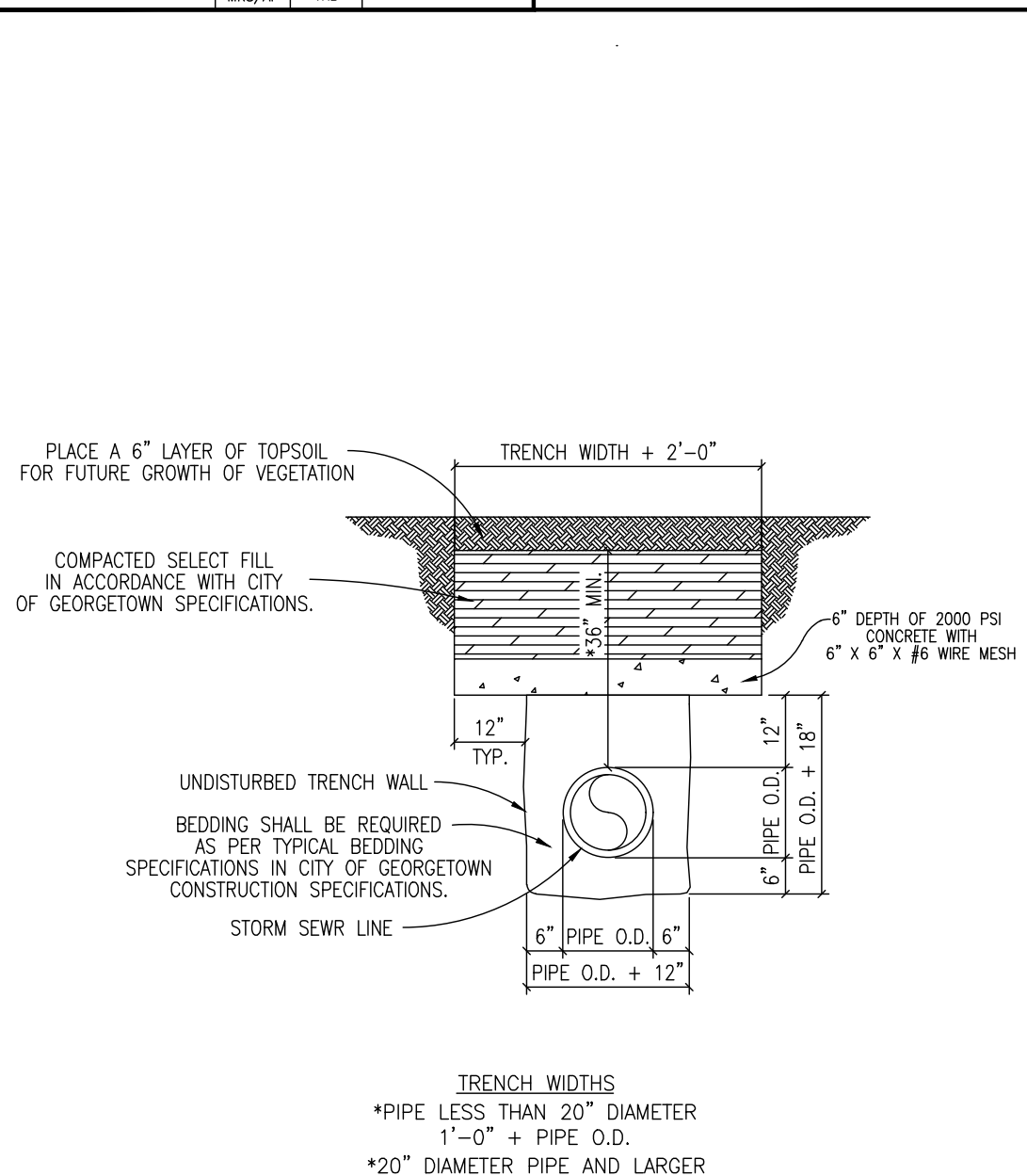
The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION: ADOPTED 6/21/2006



CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
STANDARD STREET SIGN DETAIL II

SD27



TRENCH WIDTHS  
\*PIPE LESS THAN 20" DIAMETER  
1'-0" + PIPE O.D.  
\*20" DIAMETER PIPE AND LARGER  
2'-0" + PIPE O.D.

The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION: ADOPTED 6/21/2006



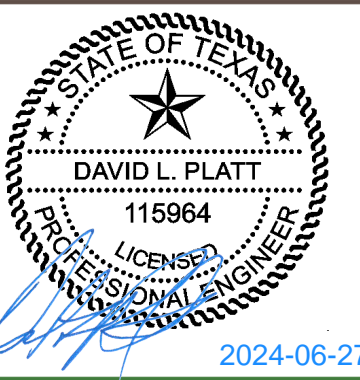
CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
CONCRETE TRENCH CAP DETAIL FOR STORM SEWER

SD39

**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP  
DESIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
AMK  
DRAWN BY: \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626  
METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 WEB STEGERBIZZELL.COM  
SERVICES TPELS FIRM No.10003700  
>>ENGINEERS >>PLANNERS >>SURVEYORS

**STANDARD DETAILS 2**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**56**  
of 60

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.







**Notes:**

- All electric primary conduit shall be installed below all other utilities and private underground lines whenever possible. All electric secondary conduit shall be installed under water lines whenever possible. Any exception to this specification must have written approval from the City.
- Electric primary conduit shall be installed with a minimum of 2' vertical and 5' horizontal clearance from water mains, wastewater, storm water, and private underground lines. Any exception to this specification must have written approval from the City.
- Electric primary conduit shall be installed with a minimum of 2' vertical and 5' horizontal clearance from natural gas lines. Any exception to this specification must have written approval from the City.
- Electric primary conduit shall be installed with a minimum of 1' vertical and/or 1' horizontal clearance from communications lines. Any exception to this specification must have written approval from the City.
- Electric primary conduit when installed above water mains and pressurized wastewater lines, with 2' of vertical clearance or greater, shall be capped with 8" of concrete when crossing these lines. The concrete cap shall be installed 4" above electric conduit(s), 5" each side of the outside diameter of the water main or pressurized wastewater lines.
- Electric primary conduit when installed below water mains and pressurized wastewater lines with 2' vertical clearance or greater, does not require a concrete cap when crossing these lines.
- Electric primary conduit installed with less than 2' of vertical and 5' of horizontal clearance from water mains, pressurized wastewater and private underground lines, shall be encased in 6" of concrete. Concrete encasement to be installed around conduit until a minimum of 2' of vertical and 5' of horizontal clearance has been met. Concrete encasements will begin 5' before and end 5' from the end where conduit are installed less than 2' vertical and 5' horizontal from the above lines. This must have City approval before installation of conduit.
- All concrete shall have red dye or coloring added to concrete before concrete has been placed in trench.
- Conduit shall be electrical grade, grey schedule #40 PVC conduit. Conduit shall meet the NEC and ASTM standards for installation of underground electrical conduit.
- All conduit installations shall be owned by the City and shall be inspected by the City before backfill of trench.
- Where conduit terminates in a pad, install bell end on each conduit.
- Where multiple rows of conduit are required, duct spacers are to be installed every 5' with 3" of separation between conduits and trench wall. Then sand backfill is to be installed around conduit.
- Primary conduit shall have 12" of 3/8" F washed gravel bedding prior to placing 6" wide "CAUTION" tape. Final backfilling can then be placed.
- 1800 lbs Mule Tape with sequential footage markings, or equivalent, shall be run through all conduit and tied off on both ends of conduit.
- All conduit for future use shall be stubbed up and capped.
- Secondary service conduit to be stubbed out 5' outside of the utility easement into prospective lots. End of conduit to be staked with a piece of PVC conduit 30" above ground line.
- Long sweep elbows shall be used at all bends in conduit runs. 2" and 3" conduit shall require a minimum bend radius of 36". 4" conduit shall require a minimum bend radius of 48".
- Use long sweep PVC concrete encased elbows at all single-phase transformer pads and in conductor pulls 200' in length or less. Long sweep galvanized steel conduit elbows to be used in all other installations.
- Water services and taps shall be placed above electric conduit with a minimum separation of 12". Water services and taps may be placed below electric conduit only with City's written approval.
- Where electric conduit crosses roadways, the trench shall be backfilled with 3/8" F washed gravel then base and compacted or backfilled with flowable backfill in accordance with City specifications. All trenches outside of roadways shall be backfilled and compacted to 95% standard density in accordance with City specifications.
- Where electric conduit crosses roadways, the minimum depth of cover is 36" from the top of proposed finished roadway elevation.

**References:**

The Architect/Engineer assumes responsibility for appropriate use of this standard.

**Specification letter codes**

GUM50 Conduit Specifications  
GUR3 3/8" F washed gravel or approved equal

Example: GUR2-R (42" x 12")  
is a trench in rock of 42" deep x 12" wide

**ADOPTED 6/21/2006**

CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
MISCELLANEOUS UG CONDUIT INSTALLATION  
PAGE 1 OF 3

**Notes:**

Specify trench unit separately

**Reference:**

GUR2 Trench specifications

**The Architect/Engineer assumes responsibility for appropriate use of this standard.**

**ADOPTED 6/21/2006**

CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
MISCELLANEOUS UG CONDUIT INSTALLATION  
PAGE 2 OF 3

**MATERIAL LIST**

ITEM NO.	STOCK NO.	DESCRIPTION	QTY.

**ADOPTED 6/21/2006**

CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
MISCELLANEOUS UG CONDUIT INSTALLATION  
PAGE 3 OF 3

**Notes:**

- AUTHORIZED SERVICE LINE MATERIAL: POLYETHYLENE TUBING SHALL BE SDR-9, CLASS 200, SDR TUBING SHALL HAVE STAINLESS STEEL STIFFENERS.
- ANGLE STOP SHALL BE 1" MINIMUM.
- 1" ANGLE STOPS WITH 3/4" VALVES SHALL NOT BE PERMITTED.
- MULTIPLE SERVICE/METER INSTALLATIONS OF MORE THAN 4 METERS PER SERVICE AND SERVICE LINES LARGER THAN 2" IN DIAMETER SHALL BE HANDLED ON AN INDIVIDUAL BASIS.
- ANGLE STOPS 1 1/2" AND 2" IN SIZE SHALL BE PROVIDED WITH BOTH A LOCKING CAP AND METER FLANGE.
- ANGLE STOPS SHALL BE INSTALLED 8" BELOW FINISHED GRADE AND MARKED WITH A 2" x 2" x 48" TREATED WOOD STAKE, PAINTED BLUE.
- BEDDING MATERIAL AS PER CITY OF GEORGETOWN CONSTRUCTION SPECIFICATIONS.
- CASING REQUIREMENTS FOR SERVICE LINES CROSSING ROADWAYS SEE DETAIL W-03 NOTE #7.
- ANY VARIATIONS ON FITTINGS MUST BE APPROVED BY THE CITY ENGINEER.
- ALL SERVICE LINES SHALL BE PLACED 90° PERPENDICULAR TO THE ROADWAY.

**The Architect/Engineer assumes responsibility for appropriate use of this standard.**

**ADOPTED 01/23/2013**

CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
SINGLE WATER SERVICE PLAN

**Notes:**

- VALVE BOX SHALL BE 5 1/4" CAST IRON ADJUSTABLE HAVING AN ADJUSTABLE RANGE OF + OR - 6 INCHES FROM INSTALLED FINISH GRADE.
- ACCEPTABLE GATE VALVES ARE:  
A. AMERICAN FLOW CONTROL - SERIES 2500  
B. MUELLER - 2360 SERIES  
C. CLOW

**The Architect/Engineer assumes responsibility for appropriate use of this standard.**

**ADOPTED 6/21/2006**

CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
TYPICAL VALVE SETTING

**Notes:**

- REPLACED BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE.
- BASE MATERIAL SHALL BE IN LIFTS NOT TO EXCEED 6" AND EACH LIFT THOROUGHLY ROLLED OR TAMPED TO SPECIFIED MAXIMUM DENSITY.
- ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
- SURFACE MATERIAL WILL BE CONSISTENT WITH THE EXISTING SURFACE.
- DENSITY TESTS SHALL BE TAKEN IN ACCORDANCE WITH THE CITY OF GEORGETOWN CONSTRUCTION SPECIFICATIONS AND STANDARDS.
- CONTRACTOR OR ENGINEER MAY USE FLOWABLE BACKFILL AS AN ALTERNATE BACKFILL MATERIAL (SEE C9 FLOWABLE BACKFILL FOR THE SPECIFICATION).

**The Architect/Engineer assumes responsibility for appropriate use of this standard.**

**ADOPTED 6/21/2006**

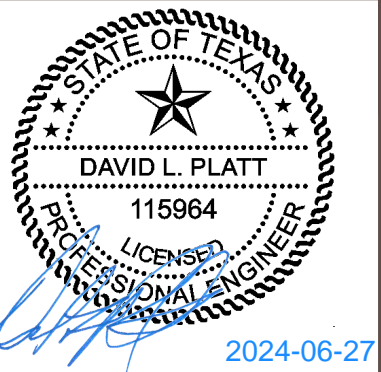
CITY OF GEORGETOWN  
CONSTRUCTION STANDARDS AND DETAILS  
TRENCH AND EMBEDMENT AND PAVEMENT REPLACEMENT DETAIL UNDER EXISTING ROADWAY

THESE CONSTRUCTION PLANS HAVE BEEN PREPARED TO FULFILL THE REQUIREMENTS FOR THE TCEQ FOR WATER POLLUTION ABATEMENT OVER THE EDWARDS AQUIFER. CONTRACTOR SHALL CONTACT THE ENGINEER FOR ADDITIONAL DETAILED CONSTRUCTION PLANS PRIOR TO CONSTRUCTION.

**WARNING!**  
There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

NO.	REVISION	BY	DATE

DLP DESIGNED BY:	DATE
AMK DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



**STEGER & BIZZELL**

ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626

METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 WEB STEGERBIZZELL.COM

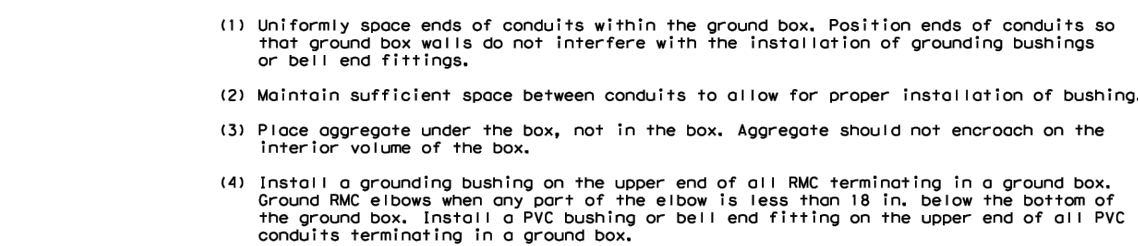
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

**STANDARD DETAILS 4**  
for  
**CITY OF GEORGETOWN PRIORITY II SIDEWALKS - TRACK RIDGE GRASSHOPPER**  
City of Georgetown  
Williamson County, Texas

Project No:  
22951

**SHEET**  
**58**  
of 60





GROUND BOX COVER DIMENSIONS								
TYPE	DIMENSIONS (INCHES)							
	H	I	J	K	L	M	N	P
A, B & E	23 1/4	23	13 3/4	13 1/2	9 7/8	5 1/8	1 3/8	2
C & D	30 1/2	30 1/4	17 1/2	17 1/4	13 1/4	6 3/4	1 3/8	2



### A. MATERIALS

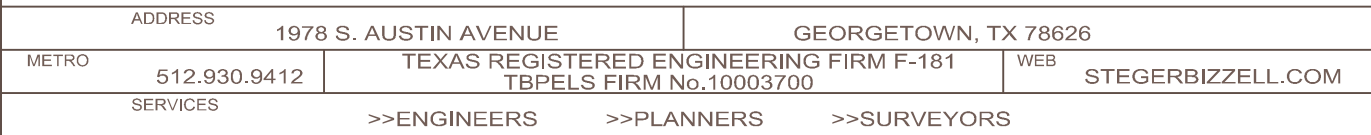
1. Provide polymer concrete ground boxes measuring 16x30x24 in. (min.) and/or smaller in accordance with Departmental Material Specification (IMS) 11070 "Ground Boxes" and conform to the following:
  2. Provide Type A, B, C, D, and E ground boxes as shown in the plans, and as listed on the Material Products List (MPL) on the Department web site under "Roadway Illumination" and "Electrical" and Supplier: [www.ledlighting.com](http://www.ledlighting.com)
  3. Ensure ground box cover is correctly labeled in accordance with IMS 11070.
  4. Provide larger ground boxes in accordance with Item 624 and as shown in the plans.
- B. CONSTRUCTION METHODS**
1. Remove all gravel and dirt from conduit. Cap all conduits prior to placing aggregate and setting ground box. Provide Grade 3 or 4 coarse aggregate as shown on Table 2 of the Department's Standard Specifications for Road and Bridge Construction. The depth of the aggregate for the apron extends from finished grade to the top of the aggregate bed on top. Ground box covers, including concrete and reinforcing steel, are to be placed in at least 9 inches deep, prior to setting the ground box. Install ground box on top of aggregate.
  2. Cast ground boxes for aprons. In place, reinforcing steel may be field bent. Ensure the depth of the aggregate for the apron extends from finished grade to the top of the aggregate bed on top. Ground box covers, including concrete and reinforcing steel, are to be placed in at least 9 inches deep, prior to setting the ground box. Install ground box on top of aggregate.
  3. Keep bolt holes in the box clear of dirt. Bolt covers down when not working in ground boxes.
  4. Install all conduits and wires in a neat and workmanlike manner. Uniformly space all conductors within the conduit and fittings can easily be installed.
  5. Temporarily seal all conduits in the ground box until conductors are installed.
  6. Permanently seal conduits immediately after the completion of conductor installation and pull tests. Permanently seal the ends of all conduits with duct seal, expandable foam, or other methods, as approved by the Engineer. Do not use duct tape as a permanent conduit sealant. Do not use silicone caulks as a sealant.
  7. When a ground rod is present in a ground box, bond all equipment grounding conductors together and to the ground rod with listed connectors.
  8. When a type B or D ground box is stocked to meet volume requirements, it is allowable to cut a larger proportionally sized hole for conduit entry in the side wall, if it is less than 9 inches below grade.
  9. If an existing ground box in the contract has a metal cover, bond the cover to the ground box with a bonding jumper. The jumper is a long stranded bonding jumper the same size as the grounding conductor. The bonding jumper is subsidiary to various bid items. The bonding jumper in ground boxes with metal covers are shown on the plans, with notes fully describing the work required.
  10. If other ground boxes with metal covers are within the project limits but are not part of the contract, the Engineer will require the contractor to bond the metal cover to the ground box by identifying the specific boxes in writing. This work will be paid for separately.
  11. Bond metal ground box covers to the grounding conductor with a tank ground type lug.

## ED(4) - 14

FILE#	est-14.dgn		DN#	TxDOT	CR#	TxDOT	DN#	TxDOT	CR#	TxDOT
① TxDOT	October 2014		CONT	SECT	JOB		HIGHWAY			
REVISIONS										
			DIST	COUNTY				SHEET NO.		

There are existing water pipelines, underground telephone cables and other above and below ground utilities in the vicinity of this project. The Contractor shall contact all appropriate companies prior to any construction in the area and determine if any conflicts exist. If so, the Contractor shall immediately contact the Engineer who shall revise the design as necessary.

DLP	
DESIGNED BY:	DATE
AMK	
DRAWN BY:	DATE
CHECKED BY:	DATE
APPROVED BY:	DATE



City of Georgetown  
Williamson County, Texas

**SHEET**  
**59**  
*of 60*



Additional information is provided for cells with a red triangle in the upper right corner. Place the cursor over the cell.

Text shown in blue indicate location of instructions in the Technical Guidance Manual - RG-348.

Characters shown in red are data entry fields.

Characters shown in black (Bold) are calculated fields. Changes to these fields will remove the equations used in the spreadsheet.

**1. The Required Load Reduction for the total project:**

Calculations from RG-348

Pages 3-27 to 3-30

Page 3-29 Equation 3.3:  $L_M = 27.2(A_N \times P)$ 

where:

 $L_M$  TOTAL PROJECT = Required TSS removal resulting from the proposed development = 80% of increased load $A_N$  = Net increase in impervious area for the project $P$  = Average annual precipitation, inches

Site Data: Determine Required Load Removal Based on the Entire Project

County =	Williamson
Total project area included in plan *	2.36 acres
Predevelopment impervious area within the limits of the plan *	1.62 acres
Total post-development impervious area within the limits of the plan *	1.72 acres
Total post-development impervious cover fraction *	0.73
P =	32 inches

 $L_M$  TOTAL PROJECT = 87 lbs.

\* The values entered in these fields should be for the total project area.

Number of drainage basins / outfalls areas leaving the plan area = 1

**2. Drainage Basin Parameters (This information should be provided for each basin):**

Drainage Basin/Outfall Area No. = A

Total drainage basin/outfall area =	2.36	acres
Predevelopment impervious area within drainage basin/outfall area =	1.62	acres
Post-development impervious area within drainage basin/outfall area =	1.72	acres
Post-development impervious fraction within drainage basin/outfall area =	0.73	
$L_M$ THIS BASIN =	87	lbs.

**3. Indicate the proposed BMP Code for this basin.**Proposed BMP = Vegetated Filter Strips  
Removal efficiency = 85 percent

Aqualogic Cartridge Filter  
Bioretention  
Contech StormFilter  
Constructed Wetland  
Extended Detention  
Grassy Swale  
Retention / Irrigation  
Sand Filter  
Stormceptor  
Vegetated Filter Strips  
Vortechs  
Wet Basin  
Wet Vault

**4. Calculate Maximum TSS Load Removed ( $L_R$ ) for this Drainage Basin by the selected BMP Type.**RG-348 Page 3-33 Equation 3.7:  $L_R = (\text{BMP efficiency}) \times P \times (A_I \times 34.6 + A_P \times 0.54)$ 

where:

 $A_C$  = Total On-Site drainage area in the BMP catchment area $A_I$  = Impervious area proposed in the BMP catchment area $A_P$  = Pervious area remaining in the BMP catchment area $L_R$  = TSS Load removed from this catchment area by the proposed BMP $A_C$  = 2.36 acres $A_I$  = 1.72 acres $A_P$  = 0.64 acres $L_R$  = 1628 lbs**5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area**Desired  $L_M$  THIS BASIN = 348 lbs.

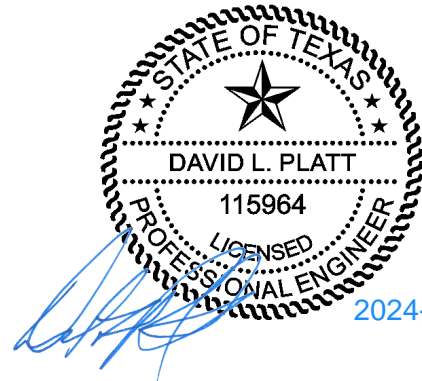
F = 0.21

**6. Calculate Capture Volume required by the BMP Type for this drainage basin / outfall area.**

Calculations from RG-348

Pages 3-34 to 3-36

Rainfall Depth = 0.12 inches





Post Development Runoff Coefficient = 0.54  
On-site Water Quality Volume = 557 cubic feet

Calculations from RG-348 Pages 3-36 to 3-37

Off-site area draining to BMP = 0.00 acres  
Off-site Impervious cover draining to BMP = 0.00 acres  
Impervious fraction of off-site area = 0  
Off-site Runoff Coefficient = 0.00  
Off-site Water Quality Volume = 0 cubic feet

Storage for Sediment = 111  
Total Capture Volume (required water quality volume(s) x 1.20) = 669 cubic feet

The following sections are used to calculate the required water quality volume(s) for the selected BMP.  
The values for BMP Types not selected in cell C45 will show NA.

**7. Retention/Irrigation System**

Designed as Required in RG-348

Pages 3-42 to 3-46

Required Water Quality Volume for retention basin = NA cubic feet

Irrigation Area Calculations:

Soil infiltration/permeability rate = 0.1 in/hr Enter determined permeability rate or assumed value of 0.1  
Irrigation area = NA square feet  
NA acres

**8. Extended Detention Basin System**

Designed as Required in RG-348

Pages 3-46 to 3-51

Required Water Quality Volume for extended detention basin = NA cubic feet

**9. Filter area for Sand Filters**

Designed as Required in RG-348

Pages 3-58 to 3-63

**9A. Full Sedimentation and Filtration System**

Water Quality Volume for sedimentation basin = NA cubic feet  
Minimum filter basin area = NA square feet  
Maximum sedimentation basin area = NA square feet For minimum water depth of 2 feet  
Minimum sedimentation basin area = NA square feet For maximum water depth of 8 feet

**9B. Partial Sedimentation and Filtration System**

Water Quality Volume for combined basins = NA cubic feet  
Minimum filter basin area = NA square feet  
Maximum sedimentation basin area = NA square feet For minimum water depth of 2 feet  
Minimum sedimentation basin area = NA square feet For maximum water depth of 8 feet

**10. Bioretention System**

Designed as Required in RG-348

Pages 3-63 to 3-65

Required Water Quality Volume for Bioretention Basin = NA cubic feet

**11. Wet Basins**

Designed as Required in RG-348

Pages 3-66 to 3-71

Required capacity of Permanent Pool = NA cubic feet Permanent Pool Capacity is 1.20 times the WQV  
Required capacity at WQV Elevation = NA cubic feet Total Capacity should be the Permanent Pool Capacity plus a second WQV.

**12. Constructed Wetlands**

Designed as Required in RG-348

Pages 3-71 to 3-73

Required Water Quality Volume for Constructed Wetlands = NA cubic feet

**13. AquaLogic™ Cartridge System**

Designed as Required in RG-348

Pages 3-74 to 3-78

\*\* 2005 Technical Guidance Manual (RG-348) does not exempt the required 20% increase with maintenance contract with AquaLogic™.

Required Sedimentation chamber capacity = NA cubic feet  
Filter canisters (FCs) to treat WQV = NA cartridges  
Filter basin area (RIA<sub>F</sub>) = NA square feet

**14. Stormwater Management StormFilter® by CONTECH**

Required Water Quality Volume for Contech StormFilter System = NA cubic feet

THE SIZING REQUIREMENTS FOR THE FOLLOWING BMPs / LOAD REMOVALS ARE BASED UPON FLOW RATES - NOT CALCULATED WATER QUALITY VOLUMES

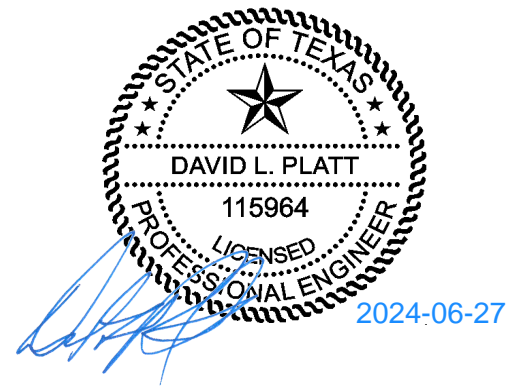
**15. Grassy Swales**

Designed as Required in RG-348

Pages 3-51 to 3-54

Design parameters for the swale:

Drainage Area to be Treated by the Swale = A = NA acres





Impervious Cover in Drainage Area = NA acres  
Rainfall intensity = i = 1.1 in/hr  
Swale Slope = NA ft/ft  
Side Slope (z) = NA  
Design Water Depth = y = NA ft  
Weighted Runoff Coefficient = C = #VALUE!

$A_{CS}$  = cross-sectional area of flow in Swale = #VALUE! sf  
 $P_W$  = Wetted Perimeter = #VALUE! feet  
 $R_H$  = hydraulic radius of flow cross-section =  $A_{CS}/P_W$  = #VALUE! feet  
n = Manning's roughness coefficient = 0.2

#### 15A. Using the Method Described in the RG-348

Manning's Equation:  $Q = \frac{1.49}{n} A_{CS} R_H^{2/3} S^{0.5}$

$$b = \frac{0.134 \times Q}{y^{1.67} S^{0.5}} - zy = \text{\#VALUE!} \text{ feet}$$

$$Q = C i A = \text{\#VALUE!} \text{ cfs}$$

To calculate the flow velocity in the swale:

$$V \text{ (Velocity of Flow in the swale)} = Q/A_{CS} = \text{\#VALUE!} \text{ ft/sec}$$

To calculate the resulting swale length:

$$L = \text{Minimum Swale Length} = V \text{ (ft/sec)} \times 300 \text{ (sec)} = \text{\#VALUE!} \text{ feet}$$

If any of the resulting values do not meet the design requirement set forth in RG-348, the design parameters must be modified and the solver rerun.

#### 15B. Alternative Method using Excel Solver

$$\text{Design } Q = C i A = \text{\#VALUE!} \text{ cfs}$$

$$\begin{aligned} \text{Manning's Equation } Q &= \text{\#VALUE!} \text{ cfs} \\ \text{Swale Width} &= 6.00 \text{ ft} \end{aligned}$$

$$\text{Error 1} = \text{\#VALUE!}$$

Instructions are provided to the right (green comments).

$$\begin{aligned} \text{Flow Velocity} &= \text{\#VALUE!} \text{ ft/s} \\ \text{Minimum Length} &= \text{\#VALUE!} \text{ ft} \end{aligned}$$

Instructions are provided to the right (blue comments).

$$\begin{aligned} \text{Design Width} &= \text{\#VALUE!} \text{ ft} \\ \text{Design Discharge} &= \text{\#VALUE!} \text{ cfs} \\ \text{Design Depth} &= 0.33 \text{ ft} \\ \text{Flow Velocity} &= \text{\#VALUE!} \text{ cfs} \\ \text{Minimum Length} &= \text{\#VALUE!} \text{ ft} \end{aligned}$$

$$\text{Error 2} = \text{\#VALUE!}$$

If any of the resulting values do not meet the design requirement set forth in RG-348, the design parameters may be modified and the solver rerun.  
If any of the resulting values still do not meet the design requirement set forth in RG-348, widening the swale bottom value may not be possible.

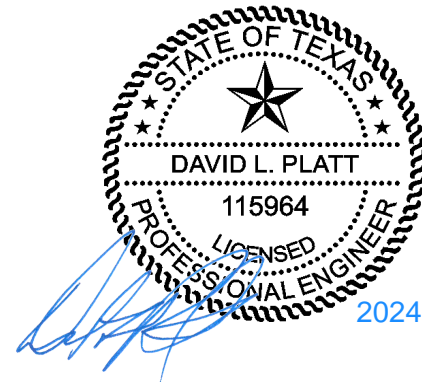
#### 16. Vegetated Filter Strips

Designed as Required in RG-348

Pages 3-55 to 3-57

There are no calculations required for determining the load or size of vegetative filter strips.  
The 80% removal is provided when the contributing drainage area does not exceed 72 feet (direction of flow) and the sheet flow leaving the impervious cover is directed across 15 feet of engineered filter strips with maximum slope of 20% or across 50 feet of natural vegetation with a maximum slope of 10%. There can be a break in grade as long as no slope exceeds 20%.

If vegetative filter strips are proposed for an interim permanent BMP, they may be sized as described on Page 3-56 of RG-348.



2024-06-27



**Agent Authorization Form**  
For Required Signature  
Edwards Aquifer Protection Program  
Relating to 30 TAC Chapter 213  
Effective June 1, 1999

I \_\_\_\_\_ Chris Pousson \_\_\_\_\_,  
Print Name  
\_\_\_\_\_  
CIP Manager \_\_\_\_\_,  
Title - Owner/President/Other  
of \_\_\_\_\_ City of Georgetown \_\_\_\_\_,  
Corporation/Partnership/Entity Name  
have authorized \_\_\_\_\_ David Platt \_\_\_\_\_  
Print Name of Agent/Engineer  
of \_\_\_\_\_ Steger Bizzell \_\_\_\_\_  
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to \$10,000 per day per violation.
2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.
3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.
4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.
5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.



SIGNATURE PAGE:

  
Applicant's Signature

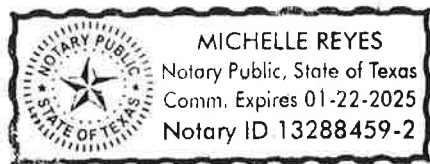
4-4-24  
Date

THE STATE OF Texas §

County of Williamson §

BEFORE ME, the undersigned authority, on this day personally appeared Chris Pousson known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 4 day of April, 2024.



  
NOTARY PUBLIC

Michelle Reyes  
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 01-22-2025



# Application Fee Form

## Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: City of Georgetown Priority II Sidewalks - Track Ridge Grasshopper

Regulated Entity Location: Various intersections and streets within Georgetown

Name of Customer: Georgetown

Contact Person: David Platt

Phone: 512-930-9412

Customer Reference Number (if issued): CN 600412043

Regulated Entity Reference Number (if issued): RN N/A

### Austin Regional Office (3373)

☐

Hays

☒

Williamson

☐

Travis

### San Antonio Regional Office (3362)

☐

Bexar

☐

Medina

☐

Uvalde

☐

Comal

☐

Kinney

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to:

☒

Austin Regional Office

☐

San Antonio Regional Office

☐

Mailed to: TCEQ - Cashier

Revenues Section

Mail Code 214

P.O. Box 13088

Austin, TX 78711-3088

☐

Overnight Delivery to: TCEQ - Cashier

12100 Park 35 Circle

Building A, 3rd Floor

Austin, TX 78753

(512)239-0357

### Site Location (Check All That Apply):

☒

Recharge Zone

☐

Contributing Zone

☐

Transition Zone

<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	\$
Sewage Collection System	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$



<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
Exception	Each	\$ 500.00
Extension of Time	Each	\$

Signature:  \_\_\_\_\_

Date: [2024-06-27](#)

## Application Fee Schedule

Texas Commission on Environmental Quality

Edwards Aquifer Protection Program 30 TAC Chapter 213 (effective 05/01/2008)

### **Water Pollution Abatement Plans and Modifications**

#### **Contributing Zone Plans and Modifications**

<i>Project</i>	<i>Project Area in Acres</i>	<i>Fee</i>
One Single Family Residential Dwelling	< 5	\$650
Multiple Single Family Residential and Parks	< 5	\$1,500
	5 < 10	\$3,000
	10 < 40	\$4,000
	40 < 100	\$6,500
	100 < 500	\$8,000
	≥ 500	\$10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1	\$3,000
	1 < 5	\$4,000
	5 < 10	\$5,000
	10 < 40	\$6,500
	40 < 100	\$8,000
	≥ 100	\$10,000

#### **Organized Sewage Collection Systems and Modifications**

<i>Project</i>	<i>Cost per Linear Foot</i>	<i>Minimum Fee- Maximum Fee</i>
Sewage Collection Systems	\$0.50	\$650 - \$6,500

#### **Underground and Aboveground Storage Tank System Facility Plans and Modifications**

<i>Project</i>	<i>Cost per Tank or Piping System</i>	<i>Minimum Fee- Maximum Fee</i>
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

#### **Exception Requests**

<i>Project</i>	<i>Fee</i>
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<b><i>Project</i></b>	<b><i>Fee</i></b>
Exception Request	\$500

***Extension of Time Requests***

<b><i>Project</i></b>	<b><i>Fee</i></b>
Extension of Time Request	\$150





# TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

## SECTION I: General Information

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
<b>2. Customer Reference Number</b> (if issued)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN 600412043		RN N/A

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy)			
<input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
City of Georgetown					
<b>7. TX SOS/CPA Filing Number</b>		<b>8. TX State Tax ID</b> (11 digits)		<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)  N/A
<b>11. Type of Customer:</b>		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:	
<b>12. Number of Employees</b>				<b>13. Independently Owned and Operated?</b>	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant					
<b>15. Mailing Address:</b>	300-1 Industrial Ave				
	<b>City</b>	Georgetown	<b>State</b>	TX	<b>ZIP</b> 78626 <b>ZIP + 4</b> 8445
<b>16. Country Mailing Information</b> (if outside USA)				<b>17. E-Mail Address</b> (if applicable)	
				chris.pousson@georgetown.org	



<b>18. Telephone Number</b>	<b>19. Extension or Code</b>	<b>20. Fax Number (if applicable)</b>
( 512 ) 930-8162		(   ) -   -

## SECTION III: Regulated Entity Information

<b>21. General Regulated Entity Information</b> (If 'New Regulated Entity' is selected, a new permit application is also required.)								
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.)								
City of Georgetown Priority II Sidewalks - Track Ridge Grasshopper								
<b>23. Street Address of the Regulated Entity:</b>  (No PO Boxes)	No Street Address							
	<b>City</b>		<b>State</b>		<b>ZIP</b>		<b>ZIP + 4</b>	
<b>24. County</b>								

If no Street Address is provided, fields 25-28 are required.

<b>25. Description to Physical Location:</b>	See attachment							
<b>26. Nearest City</b>					<b>State</b>	<b>Nearest ZIP Code</b>		
Georgetown					TX		78626	
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
<b>27. Latitude (N) In Decimal:</b>		30.622565			<b>28. Longitude (W) In Decimal:</b>		-97.685588	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
30	37	21.234	-97	41	8.116			
<b>29. Primary SIC Code</b> (4 digits)	<b>30. Secondary SIC Code</b> (4 digits)		<b>31. Primary NAICS Code</b> (5 or 6 digits)		<b>32. Secondary NAICS Code</b> (5 or 6 digits)			
1611	N/A		237310		N/A			
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.)								
<b>34. Mailing Address:</b>	300-1 Industrial Ave							
	<b>City</b>	Georgetown	<b>State</b>	TX	<b>ZIP</b>	78626	<b>ZIP + 4</b>	8445
<b>35. E-Mail Address:</b>	chris.pousson@georgetown.org							
<b>36. Telephone Number</b>	<b>37. Extension or Code</b>		<b>38. Fax Number (if applicable)</b>					
( 512 ) 930-8162			(   ) -   -					



**39. TCEQ Programs and ID Numbers** Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.


<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input checked="" type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
		WPAP Exception		
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

## SECTION IV: Preparer Information

<b>40. Name:</b>	David Platt	<b>41. Title:</b>	Project Manager
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>
( 512 ) 930-9412		( ) -	dplatt@stegerbizzell.com

## SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

<b>Company:</b>	Steger Bizzell	<b>Job Title:</b>	Project Manager
<b>Name (In Print):</b>	David Platt	<b>Phone:</b>	( 512 ) 930- 9412
<b>Signature:</b>		<b>Date:</b>	2024-06-27



**Attachment to Box #25, Core Data Form**

1. The intersection at Leander Rd and Railroad Ave to the intersection at Railroad Ave and W University Ave (SH-29).
2. The intersection at Railroad Ave and W 22nd St to the intersection at W 22nd St and Leander St.
3. The intersection at Railroad Ave and W 15th St to the intersection at W 15th St and Hart St.
4. The intersection at W 15th St and Hart St to the intersection at Hart St and W 17th St.
5. The intersection at Scenic Dr and W 17th St to the intersection at W 17th St and S Austin Ave.
6. The intersection W 17th St and Leander St to the intersection at Leander St and W 22nd St.
7. The intersection Leander St and W 18th St to the intersection at W 18th St and S Austin Ave.