STEGER BIZZELL

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SERVICES
>> ENGINEERS
>> PLANNERS
>> SURVEYORS

TEXAS REGISTERED ENGINEERING FIRM F-181

WATER POLLUTION ABATEMENT PLAN EXCEPTION REQUEST

For

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH

In

City of Georgetown
Williamson County, Texas

Job Number: 22951

Water Pollution Abatement Plan Exception Request

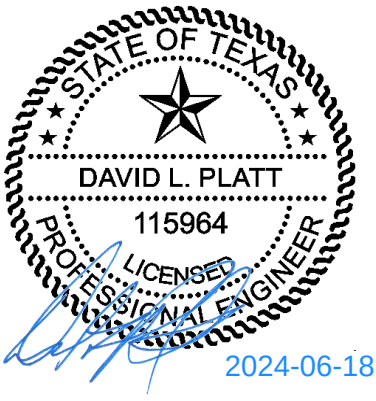
For

City of Georgetown Priority II Sidewalks - North

In

City of Georgetown
Williamson County, Texas

Steger Bizzell Job Number: 22951



2024-06-18

Prepared by:

STEGER BIZZELL
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

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.

1. Regulated Entity Name: City of Georgetown Priority II Sidewalks - North							**2. Regulated Entity No.: N/A**		
3. Customer Name: City of Georgetown							**4. Customer No.:** 600412043		
5. Project Type: **(Please circle/check one)**	New		Modification			Extension		Exception	
6. Plan Type: **(Please circle/check one)**	WPAP	CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: **(Please circle/check one)**	Residential		Non-residential			**8. Site (acres):**		3.92	
9. Application Fee:	$500.00		**10. Permanent BMP(s):**			Vegetative Filter Strips			
11. SCS (Linear Ft.):	N/A		**12. AST/UST (No. Tanks):**			N/A			
13. County:	Williamson		**14. Watershed:**			San Gabriel River – Pecan Branch			

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

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)	___Edwards Aquifer Authority ___Barton Springs/ Edwards Aquifer ___Hays Trinity ___Plum Creek	___Barton Springs/ Edwards Aquifer	NA
City(ies) Jurisdiction	___Austin ___Buda ___Dripping Springs ___Kyle ___Mountain City ___San Marcos ___Wimberley ___Woodcreek	___Austin ___Bee Cave ___Pflugerville ___Rollingwood ___Round Rock ___Sunset Valley ___West Lake Hills	___Austin ___Cedar Park ___Florence ✖___Georgetown ___Jerrell ___Leander ___Liberty Hill ___Pflugerville ___Round Rock

San Antonio Region					
County:	**Bexar**	**Comal**	**Kinney**	**Medina**	**Uvalde**
Original (1 req.)	___	___	___	___	___
Region (1 req.)	___	___	___	___	___
County(ies)	___	___	___	___	___
Groundwater Conservation District(s)	___ Edwards Aquifer Authority ___Trinity-Glen Rose	___Edwards Aquifer Authority	___Kinney	___EAA ___Medina	___EAA ___Uvalde
City(ies) Jurisdiction	___Castle Hills ___Fair Oaks Ranch ___Helotes ___Hill Country Village ___Hollywood Park ___San Antonio (SAWS) ___Shavano Park	___Bulverde ___Fair Oaks Ranch ___Garden Ridge ___New Braunfels ___Schertz	NA	___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
Signature of Customer/Authorized Agent — Date: 2024-06-18

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.

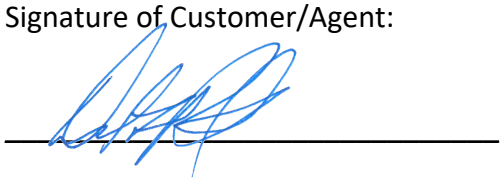
Signature

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: 2024-06-18

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: City of Georgetown Priority II Sidewalks - North
2. County: Williamson
3. Stream Basin: San Gabriel River - Pecan Branch
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 264 toward N. Austin Ave. Turn left onto N. Austin Ave. and then turn left onto Lakeway Dr. The project begins on this route at the intersection of Lakeway Dr and Northwest Blvd. The boundaries of the project are as follows:

1. The intersection at Lakeway Dr and Northwest Blvd to the intersection at Lakeway Dr and Williams Dr.
2. The intersection at Lakeway Dr and Whisper Oaks Ln to the intersection at Whisper Oaks Ln and Northwest Blvd.
3. The intersection at Lakeway Dr and Broken Spoke Tr to the intersection at Broken Spoke Tr and Western Tr.
4. The intersection at Lakeway Dr and Northwest Blvd to the intersection at Northwest Blvd and Hedgewood Dr.
5. The intersection at Buffalo Springs Tr and Wagon Wheel Tr to the intersection at Wagon Wheel Tr and Old Mill Rd.
6. The intersection Buffalo Springs Tr and Wagon Wheel Tr to the intersection at Buffalo Springs Tr and Hedgewood Dr.

7. The intersection Wagon Wheel Tr and Bluebonnet Tr to the intersection at Bluebonnet Tr and Stagecoach Dr.
8. The intersection Stagecoach Dr and Bluebonnet Tr to the intersection at Stagecoach Dr and Old Mill Rd.
9. The intersection Stagecoach Dr and Cactus Tr to the intersection at Cactus Tr and Arrowhead Ln.
10. The intersection at Cactus Tr and Arrowhead Ln. to ~350' south along Arrowhead Ln.

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: 3/26/2024

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.

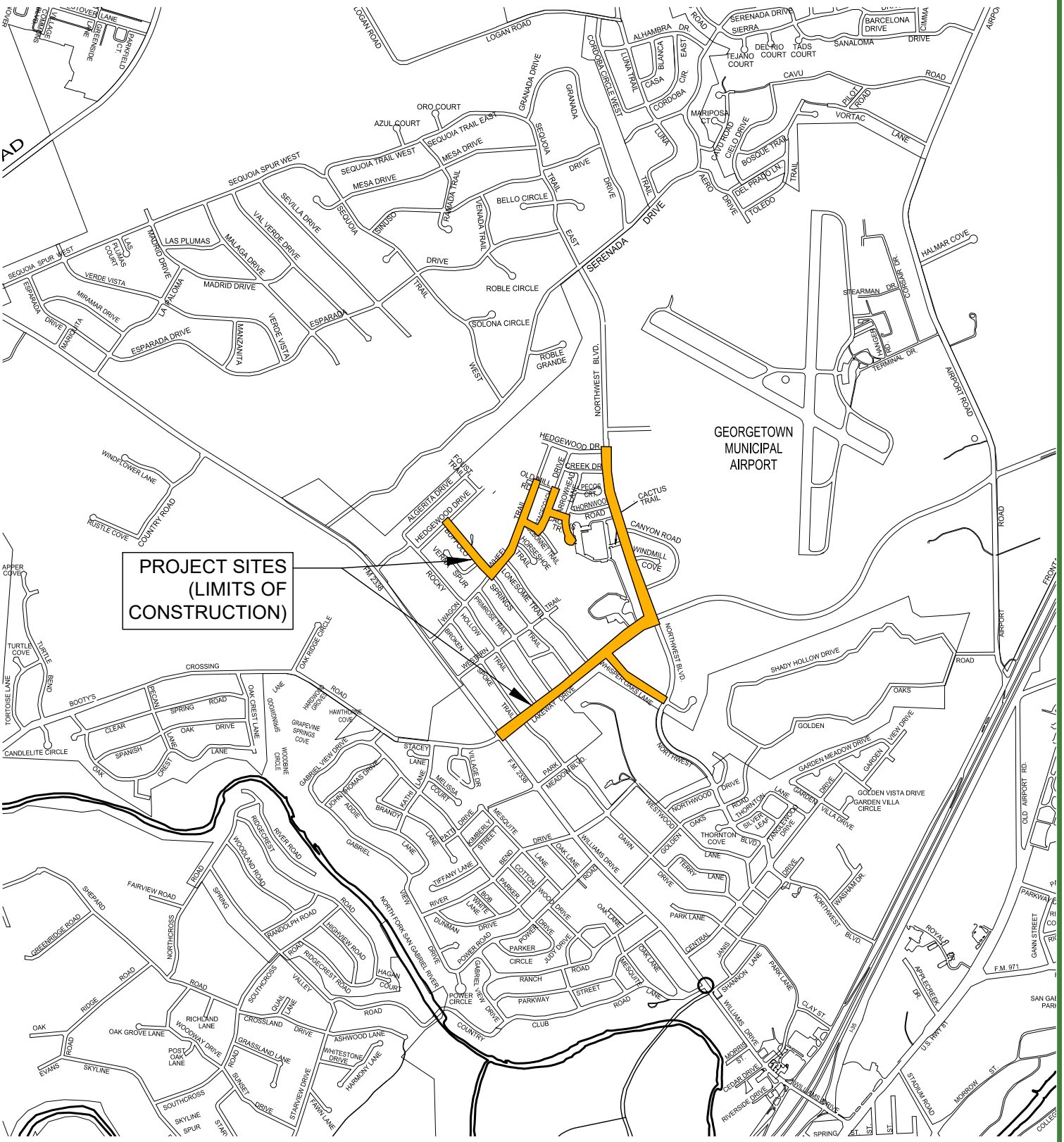
19. ☒ Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the

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.



ROAD MAP
ATTACHMENT A

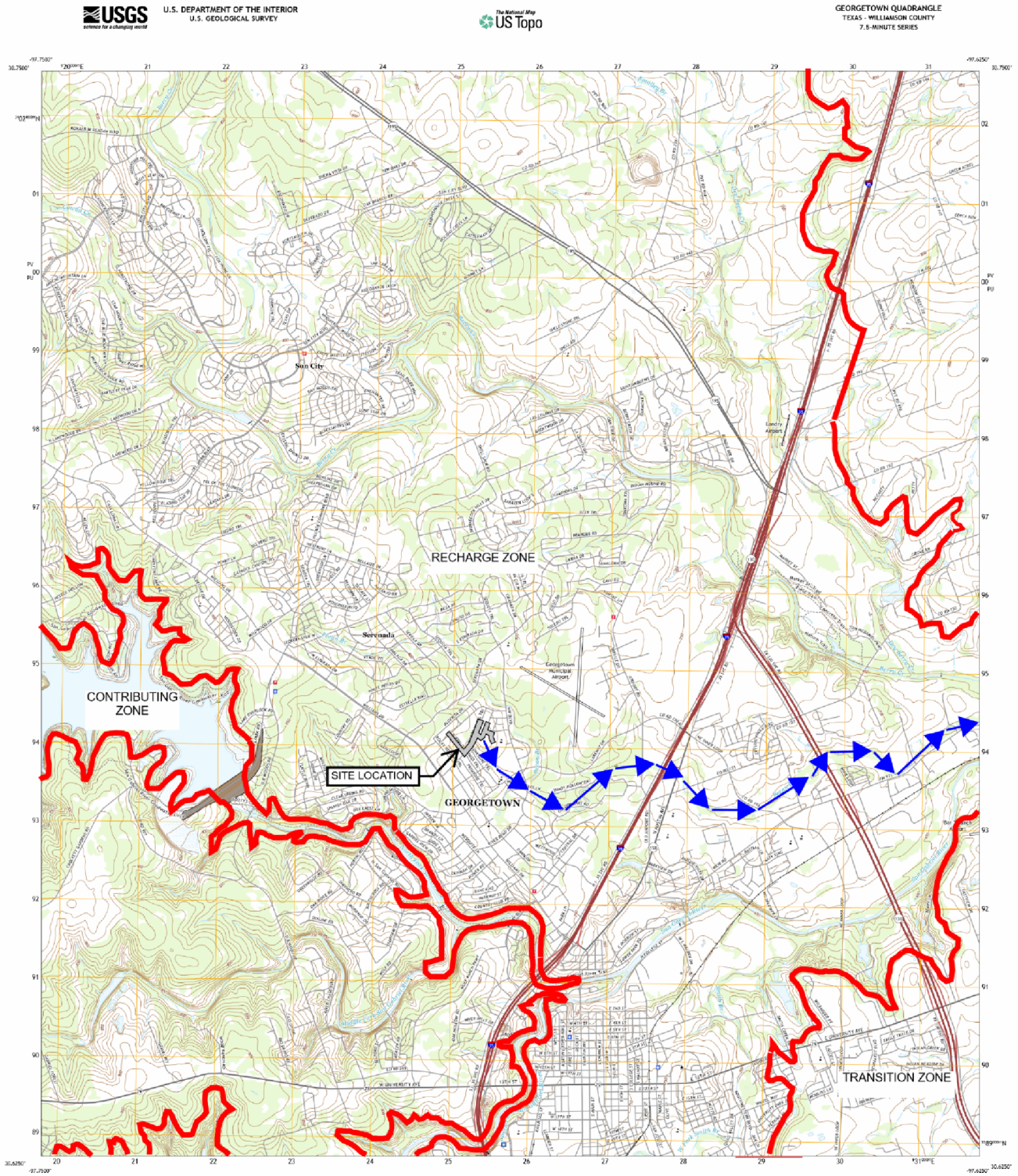
SCALE: 1" = 2000'

STEGER BIZZELL

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		

DATE 3/26/2024 JOB NO. 22951

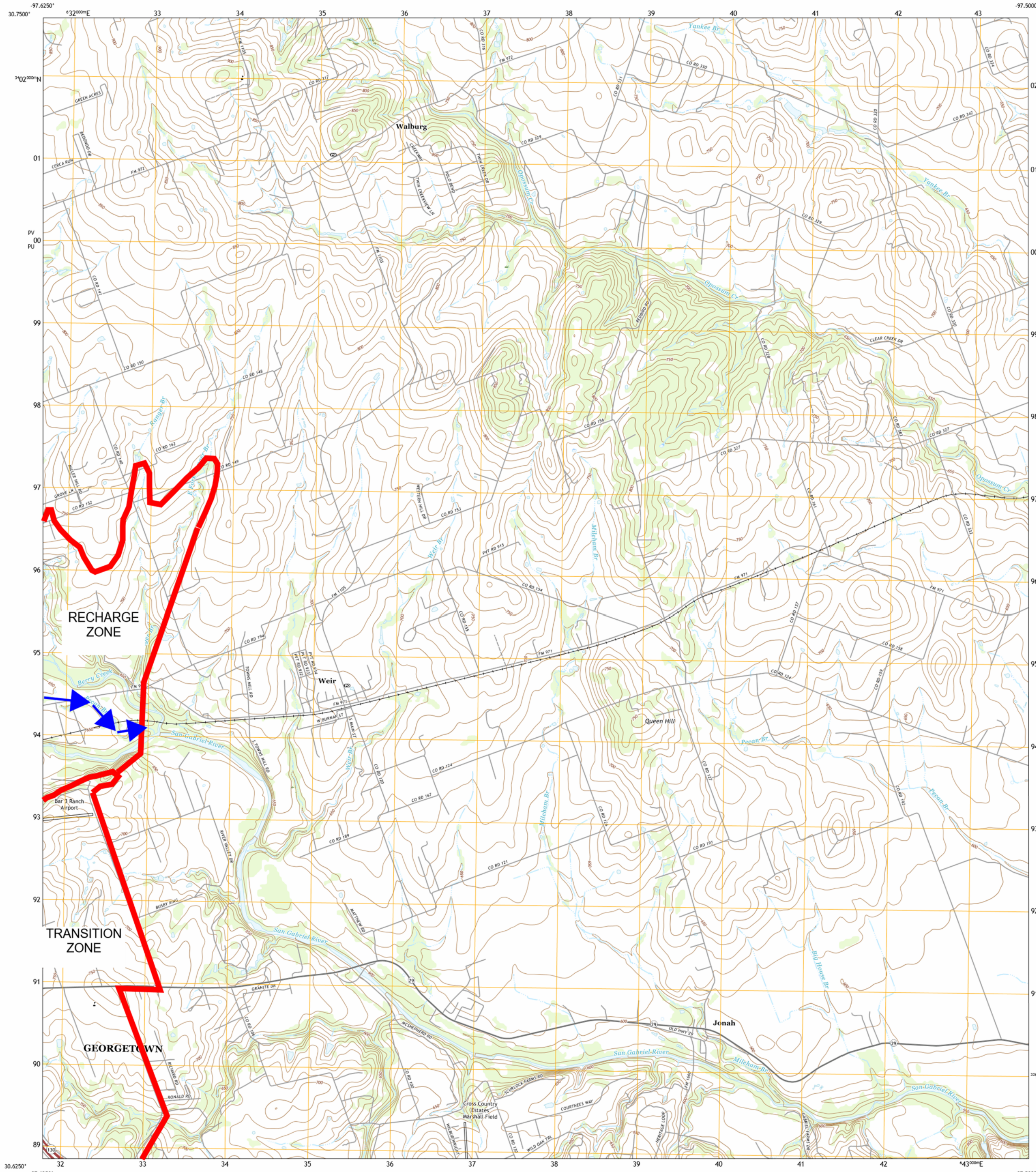
Attachment B – USGS/Edwards Recharge Zone Map



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

The National Map
US Topo

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
1 000-meter grid:Universal Transverse Mercator, Zone 14R

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.....NAIP, August 2016 - November 2016
Roads.....U.S. Census Bureau, 2015
Names.....GNIS, 1979 - 2018
Hydrography.....National Hydrography Dataset, 2002 - 2016
Contours.....National Elevation Dataset, 2002 - 2004
Boundaries.....Multiple sources; see metadata file 2016 - 2017
Wetlands.....FWS National Wetlands Inventory 1982

UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
0°44´ 13 MILS
3°35´ 64 MILS

U.S. National Grid
100,000 - m Square ID
PV
PU
Grid Zone Designation 14R

SCALE 1:24 000

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

QUADRANGLE LOCATION

ADJOINING QUADRANGLES
1 Cobbs Cavern
2 Jarrell
3 Bartlett
4 Georgetown
5 Granger
6 Round Rock
7 Hutto
8 Taylor

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

WEIR, TX
2019

NSN. 7643016398832
NGA REF NO. USGSX24K72006

Attachment C – Project Description

The City of Georgetown is proposing to rehabilitate existing, and construct new sidewalks along approximately 2.3 miles of streets in Georgetown. The sidewalk will be located within the Reata Trails Subdivision and its associated collector roads as well as adjacent to Benold Middle School. This project is being divided up into 2 separate phases: North and Track Ridge Grasshopper. The Track Ridge Grasshopper phase is located in Downtown Georgetown and will be 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 4,457 linear feet of sidewalk in this project is rehabilitated and approximately 8,538 linear feet is newly proposed. The project area is measured from the back of existing curb to the approximate R.O.W. and totals 3.92 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 1.40 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 0.83 Ac. of impervious cover will be demolished and 1.81 Ac. of impervious cover will be added, creating an increase of 0.98 Ac. The total impervious cover will be 2.38 Ac., or 60.60% 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

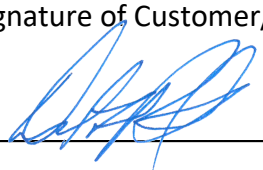
Texas Commission on Environmental Quality
30 TAC §213.9 Effective June 1, 1999

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: 2024-06-18
Signature of Customer/Agent:



Regulated Entity Name: City of Georgetown Priority II Sidewalks - North

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. constrains, 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.

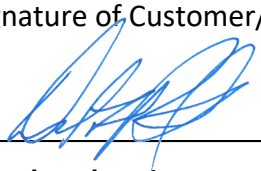
Signature

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: 2024-06-18

Signature of Customer/Agent:



Regulated Entity Name: City of Georgetown Priority II Sidewalks - North

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: Pecan Branch

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 Activies

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 0.39 acres (10.0% 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 1.44 acres (36.7% 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 2.66 acres (67.9% 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 0.94 acres (24.0% 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 05 in the "Construction Plans" attachment of the "Permanent Stormwater" section.

The maximum common drainage area is 1.75 acres for the northern portion of the project (Basin A1). Approximately 1.32 acres of this area will be disturbed. The maximum common drainage area is 2.17 acres for the southern portion of the project (Basin A2). Approximately 1.34 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

Date	Date of Last Inspection	Inspection Performed By	Title	Company	Status of BMP(s)	Corrective Action Required (if any)	Date Corrective Action Completed

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 14th 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 with 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 14th 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)(Ii), (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.

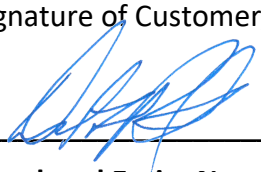
Signature

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: 2024-06-18

Signature of Customer/Agent



Regulated Entity Name: City of Georgetown Priority II Sidewalks - North

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. constrains, 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.

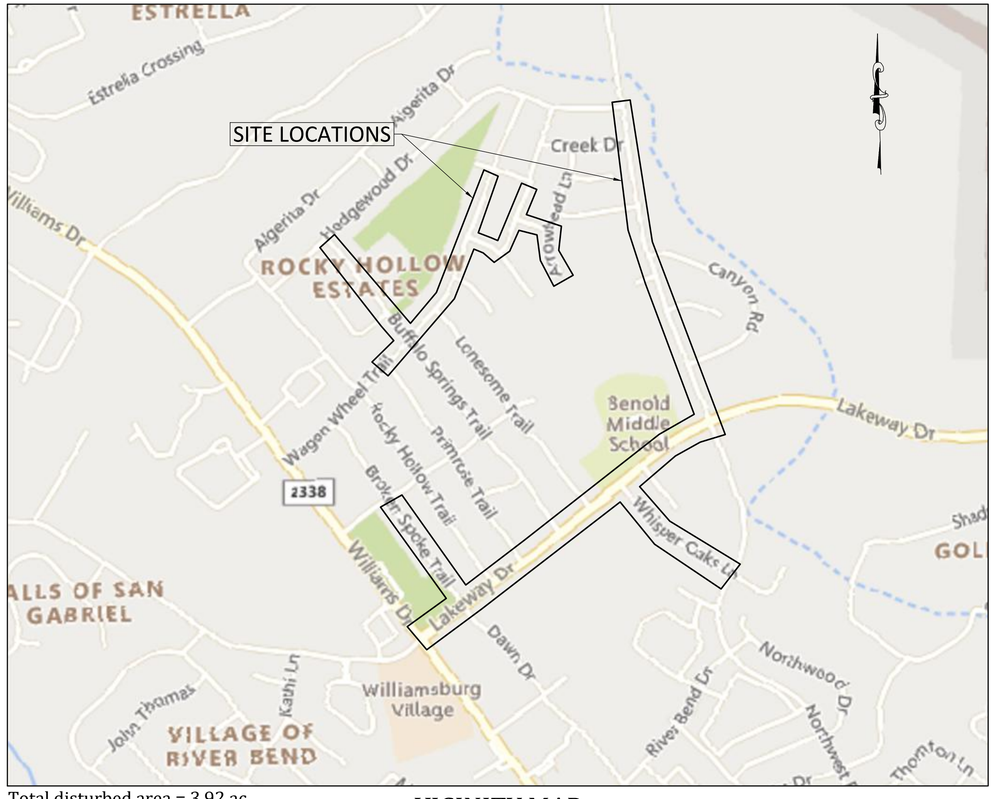
Attachment F – Construction Plans

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

CITY OF GEORGETOWN

City of Georgetown Priority II Sidewalks - North

Sheet List Table



Total disturbed area = 3.92 ac.

VICINITY MAP
SCALE: 1" = 600'

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

Submitted By:

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER

DAVID L. PLATT, P.E. — 2024-05-23 Date

BEFORE YOU DIG Texas811.com

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 | GEORGETOWN, TX 78626
512.930.9412 | TEXAS REGISTERED ENGINEERING FIRM F-181 TBPLS FIRM No.10003700 | WEB STEGERBIZZELL.COM
>>ENGINEERS >>PLANNERS >>SURVEYORS

BENCHMARKS:

BM #1: MAG NAIL SET APPROXIMATELY 42 FEET WEST OF CENTERLINE OF BROKEN SPOKE TRAIL, AND APPROXIMATELY 164 FEET NORTH OF CENTERLINE OF LAKEWAY DRIVE.
GRID NORTHING: 10215699.12
GRID EASTING: 3126698.47
ELEV: 766.81

2"x3" SPACE RESERVED FOR CITY APPROVAL STAMP

COG Project Number: 2023-##-###
Project Number: 22951
Sheet **01** OF **60**

GENERAL CONSTRUCTION NOTES

1. 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.
2. 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.
3. The Contractor shall give the City a minimum of 48 hours notice before beginning each phase of construction, call 512-930-3555.
4. No blasting will be permitted on this project.
5. 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.
6. When lime stabilization of the subgrade is required, it shall follow the requirements of the City of Georgetown Standard Specifications.
7. The Contractor is responsible for any damages to any public improvements.
8. 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.
9. Contractor is responsible for preparation and administration of a Storm Water Pollution Prevention Plan (SWPPP).
10. 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.
11. 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.
12. Contractor is responsible for complying with all applicable environmental laws.
13. 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.
14. Any water used during construction shall be paid by the contractor.
15. Removal of existing structures shall include demolition and haul off of removed structure.
16. 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.
17. Surveying and construction layout shall be provided by the contractor. Contractor shall be responsible for any replacement staking required during construction.
18. 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.
19. Contractor shall restore disturbed areas with block sod (as directed) within 10 working days once work is complete in that area.
20. 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.
21. 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

1. 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.
2. 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.
3. Contractor is responsible for all traffic control required for the project and will include all cost associated with traffic control in the base bid.
4. Contractor shall submit plan for approval prior to construction.
5. Blast cleaning is required for the removal of existing pavement markings.
6. 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:

1. 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.
2. The seeding for permanent erosion control shall be applied over areas disturbed by construction as follows, unless specified elsewhere:
   - 2.1. 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.
   - 2.2. 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.
3. 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.
4. 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.
5. Mulch type used shall be Mulch, applied at a rate of 1,500 pounds per acre.
6. 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

1. The Contractor shall install erosion/sedimentation controls and tree protective fencing prior to any site preparation work (clearing, grubbing or excavation).
2. The placement of erosion/sedimentation controls shall be in accordance with the EROSION & SEDIMENTATION CONTROL as shown on the plan & profile sheets.
3. 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.
4. 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.
5. 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.
6. Field revisions to the EROSION & SEDIMENTATION CONTROL may be required by the Engineer during the course of construction to be correct control inadequacies.

SIDEWALKS

1. Sidewalks shall be installed in accordance with the requirements of the T.A.S. as administered by the TDLR ("TDLR compliant").
2. Sidewalks shall leave gaps only where future home builders will be filling in such gaps; all other sidewalks shall be constructed.
3. 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:

A. 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.

B. 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.

C. 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.
   1. 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:

1. Call all affected parties at least 48 hours prior to beginning any construction to schedule a pre-construction conference and secure all required permits.
2. Install temporary erosion controls prior to any clearing and grubbing. Notify the City Engineer at 512-930-9412 when installed.
3. Install traffic controls as needed or as directed.
4. 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.
5. Construct sidewalks, ramps, signage, utilities, and appurtenances as shown on the plans.
6. Remove traffic controls when work is finished in an area.
7. 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:

1. 517 lbs/CY (5 ½-sacks per cubic yard) cement, consisting of
   - 1.1. ASTM C150 Type I Portland Cement
   - 1.2. 25% Class F Fly Ash by weight
2. 0.41 (± 0.03) water/cement ratio by weight
3. 5" (± 1") slump
4. 5000 psi compressive strength at 28 days
   - 4.1. Where noted, High Early Strength Concrete shall also meet the following:
     - 4.1.1. 2100 psi at 1 day
     - 4.1.2. 2750 psi at 3 days
     - 4.1.3. 4500 psi at 7 days
5. 4-5 oz / 100# cement Type A Water Reducing Agent (MasterPolyheed 900 or equal)
6. Add retarder only as necessary for long transport times

Placing Concrete:

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

Curing:

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

Joints:

1. 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.
2. The joint spacing shall be as indicated on the plan sheets.
3. The joint reservoir for sealant shall be sawed.
4. Refer to DMS-6310 "JOINT SEALANTS AND FILLERS" for the classifications.
5. Use joint sealant class 5 or 8. Refer to DMS-6310 "JOINT SEALANTS AND FILLERS" for the classifications.
6. 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

1. 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.
2. All contractors conducting regulated activities associated with this project must be provided with complete copies of the approved Water Pollution Abatement Plan (WPAP) 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. Sediment must be removed from the sediment traps or sedimentation basins not later than when it occupies 50% of the basin's design capacity.
8. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from being discharged offsite.
9. 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.
10. 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 14th day of inactivity. If activity will resume prior to the 21st day, stabilization measures are not required. If drought conditions or inclement weather prevent action by the 14th day, stabilization measures shall be initiated as soon as possible.
11. 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.
12. 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:
    - A. 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;
    - B. 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;
    - C. 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)

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

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

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

Project No: 22951

SHEET 02 of 60

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*	LS																								1
8	Trim Tree Branches*	LS		1		2	2		2	3	1	1	2		3									1		1	1
9	Rebuild Existing Flowerbeds	LS					1		2																1	1	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF		28	12				12	17	16			22		8		12	24						11		341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF					71																				71
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF			5	28	41						9	10							10	9	8	13	6	8	312
13	Furnish & Install and Remove Silt Fence	LF	106	188		145	149	188	202	112	260	362	347	461	182	68		74	146	294	244	22	68	174	339	190	8,869
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	87	321	53	193	253	246	218	201	242	195	297	269	231	93		120	113	311	242	10					10,821
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF			55	190	151		135	161	112	203	187	225				8	37	10	17		63	167	345	244	2,888
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF																	38								170
17	Adjust Existing Water Meter	EA										2	1		4												11
18	Adjust Existing Water Valve	EA		1		2	1	2		1		2	2		3	2		1			1				2	2	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY				65	85	25	22	13																	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	84	39	29	45	47		77	44	16	93	68	17	22			92					18	28	70	40	1,808
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	3	8				4						4				2	2		8						76
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA																		1							1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA							2	2		2	4	1						1			2		2	5	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA									1					1											3
25	Repair & Replace Existing Concrete Valley Gutter*	SY																			92						125
26	Install Catch Curb & Gutter	LF	34	73	32	88	72	40	48	44		27	39	20					39	78	44		23		8	26	1,145
27	Remove Existing Curb & Gutter	LF	30	71	32	88	72	19	58	38		26	40	46				14	16	73	65		12		8	38	1,414
28	Remove Existing Sidewalk	SY	61	149	47	65	21	4	58	30	43	98	92	102	5			64	120	14	83	2	48	74	158	132	3,103
29	Remove Existing Striping	LF		64										16							174		91			184	536
30	Install 12" Wide Sidewalk Striping	LF														349	544										893
31	Install 12" Wide White Crosswalk Striping	LF		156				48	52	52		52	52	66					58		344		62		64	133	2,173
32	Install 24" Wide White Stop Bar Striping	LF							11	11				14												9	171
33	Install Block Sod & Water to Establishment	SY	3	70	9			2	36	30	3	10	5	12	4			1	52		28	1	14	2	5	22	965
34	Adjust Existing Cleanout	EA							1	2		1	1					1									8
35	Adjust Existing WW MH	EA						1															1				6
36	Furnish & Install Ped Xing Street Sign	EA																								2	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA						1	1					1						1							20
38	Furnish & Install Galvanized Metal Handrail*	LF																	32								32
39	Remove Galvanized Metal Handrail*	LF																	32								32
40	Remove Pavement Structure	SY									51	5			3												59
41	Remove Mortared Rock Wall (H < 2 ft)	LF																									124
42	Relocate Mailboxes with new Wedge Foundation	EA		2	4	6	4	4	3	4	2	6	3		2			7					2			1	78
43	Relocate Light Pole*	EA																									2
44	Relocate Down Guy*	EA											1														5
45	Relocate Telephone Junction Pull Box*	EA							1																		1
46	Remove Existing Protected Tree*	IN																									29

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

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AMK
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CHECKED BY: DATE

APPROVED BY: DATE

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

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

QUANTITIES
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 03 of 60

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*	LS							8											7	2					1
8	Trim Tree Branches*	LS	4	1					1			4	3	1	1		2		2		1	1	3		6	1
9	Rebuild Existing Flowerbeds	LS					1				2		1		2	2		1	1	3	2					1
10	Furnish & Install and Remove Curb Inlet Protection*	LF		21	33	21	20		22					26								25	11			341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF																								71
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	14				4	9			3	21	8	9	9	5	22		10	25		14		8	4	312
13	Furnish & Install and Remove Silt Fence	LF	270	36	209	20	41	282	274	309	217	93	358	349	394	340	51		170	271	369		221	185	89	8,869
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	5	247	480	273	163	294	276	379	319	300	404	286	443	410	224	150	197	331	481	318	532	318	296	10,821
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	258					39	59					59	30	42	37		10	29	15					2,888
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF							55					77												170
17	Adjust Existing Water Meter	EA							1					2								1				11
18	Adjust Existing Water Valve	EA		3		2	4		1	4	1	2	1	1		2	1	2	1		3	2	4	1		57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY															21				10	42	4	83		370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	34					14	24	176	116		119	90	119	71	18		67	18	103	10				1,808
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	1	2		2	2	8	2	1	3	2	2	2	1	1		8		2	2	2	2			76
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA																								1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	2																							23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA												1												3
25	Repair & Replace Existing Concrete Valley Gutter*	SY							33																	125
26	Install Catch Curb & Gutter	LF	38	23		22	21	17				12					22	57			16	88	58	28	8	1,145
27	Remove Existing Curb & Gutter	LF	34	23		23	21	65	18	9	29	25	12	14	7	7	22	99		13	32	87	56	64	8	1,414
28	Remove Existing Sidewalk	SY	134	141	259	160	101	30							3	40	90	97	9	6	26	164	204	67	102	3,103
29	Remove Existing Striping	LF	7																							536
30	Install 12" Wide Sidewalk Striping	LF																								893
31	Install 12" Wide White Crosswalk Striping	LF	10	54		54	56	208				56	52	56	48	4		216		54	58	54	54			2,173
32	Install 24" Wide White Stop Bar Striping	LF	3	12				40				13			10	1		24				12	11			171
33	Install Block Sod & Water to Establishment	SY	10	89	145	133	66	9							1	25	9	45	6		14	35	69			965
34	Adjust Existing Cleanout	EA							1				1													8
35	Adjust Existing WW MH	EA								1		1		1		1										6
36	Furnish & Install Ped Xing Street Sign	EA																								2
37	Relocate Existing Street Sign with new Wedge Foundation	EA		1		2	1	2				1				1		2	1	1		1	3			20
38	Furnish & Install Galvanized Metal Handrail*	LF																								32
39	Remove Galvanized Metal Handrail*	LF																								32
40	Remove Pavement Structure	SY																								59
41	Remove Mortared Rock Wall (H < 2 ft)	LF														97			27							124
42	Relocate Mailboxes with new Wedge Foundation	EA	1						5				2	3	4	6	1		2	2	2					78
43	Relocate Light Pole*	EA		1																			1			2
44	Relocate Down Guy*	EA												1					2	1						5
45	Relocate Telephone Junction Pull Box*	EA																								1
46	Remove Existing Protected Tree*	IN									17					12										29

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STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL
ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626
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QUANTITIES (CONT.)
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 04 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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OVERALL LAYOUT
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 05 of 60

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NORTH CROSSING AREA MAP
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 06 of 60

0 200 400 Feet

SCALE: 1" = 200'

NOTES:

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

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DRAINAGE MAP

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 07 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\DRAINAGE MAP.dwg, 5/23/2024 11:59:23 AM

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*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	106	8868
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	87	10867
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	2844
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	84	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	3	75
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	34	1222
27	Remove Existing Curb & Gutter	LF	30	1421
28	Remove Existing Sidewalk	SY	61	3062
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	2185
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	3	955
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

MATCH LAYOUT 2

WILLIAMS DR.

LAKEWAY DR.

PROPERTY LINE/R.O.W.

INSTALL 5' WIDE SIDEWALK (25 L.F.)

29 L.F. OF SILT FENCE

INSTALL 5' WIDE TYPE 1 CURB RAMP

REMOVE EXISTING CATCH CURB AND GUTTER (4 L.F.)

INSTALL CATCH CURB AND GUTTER (4 L.F.)

REMOVE AND REPLACE EXISTING DRIVEWAY (43 S.Y.)

REMOVE EXISTING CATCH CURB AND GUTTER (5 L.F.)

INSTALL CATCH CURB AND GUTTER (6 L.F.)

INSTALL 5' WIDE SIDEWALK (62 L.F.)

INSTALL BLOCK SOD (3 S.Y.)

REMOVE EXISTING CATCH CURB AND GUTTER (13 L.F.)

INSTALL CATCH CURB AND GUTTER (13 L.F.)

REMOVE AND REPLACE EXISTING DRIVEWAY (41 S.Y.)

REMOVE EXISTING SIDEWALK (18 S.Y.)

INSTALL CATCH CURB AND GUTTER (3 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (1 L.F.)

INSTALL 5' WIDE TYPE 1 CURB RAMP

INSTALL CATCH CURB AND GUTTER (3 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (2 L.F.)

REMOVE EXISTING SIDEWALK (43 S.Y.)

77 L.F. OF SILT FENCE

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

INSTALL 5' WIDE TYPE 1 CURB RAMP

REMOVE EXISTING CATCH CURB AND GUTTER (5 L.F.)

INSTALL CATCH CURB AND GUTTER (5 L.F.)

COMMERCIAL DRIVEWAY

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2024-05-23

STEGER BIZZELL

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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 1

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH

City of Georgetown

Williamson County, Texas

Project No: 22951

SHEET 08 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 1.dwg, 5/23/2024 11:59:49 AM

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*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	12	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	59	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	0	8868
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	53	10865
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	55	2844
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	29	1828
21	Furnish & Install 5-Ft Wide Concrete Curb Ramp Type 1	EA	0	76
22	Furnish & Install 5-Ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-Ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-Ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	32	1145
27	Remove Existing Curb & Gutter	LF	32	1415
28	Remove Existing Sidewalk	SY	47	3073
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	2173
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	9	955
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	1	69
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

MATCH LAYOUT 3

MATCH LAYOUT 1

MATCH LAYOUT 7

SCALE: 1" = 10'

LEGEND

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

A PORTION OF SIDEWALK MAY NEED TO BE LOCATED PAST EASEMENT. ADDITIONAL R.O.W. REQUIRED.
INSTALL BLOCK SOD (2 S.Y.)
12 L.F. OF SILT FENCE
CERTIFIED ARBORIST TO TRIM BRANCHES OF EXISTING TREE IN ORDER TO MEET 80" VERTICAL CLEARANCE PER TDLR
INSTALL 5' WIDE SIDEWALK (22 L.F.)
REMOVE EXISTING SIDEWALK (17 S.Y.)
19 L.F. OF SILT FENCE
INSTALL 5' WIDE TYPE 1 CURB RAMP
INSTALL BLOCK SOD (1 S.Y.)
INSTALL CATCH CURB AND GUTTER (3 L.F.)
REMOVE EXISTING CATCH CURB AND GUTTER (3 L.F.)
PROPERTY LINE/R.O.W.
INLET PROTECTION (TYP. 4 PLACES)
REMOVE EXISTING CATCH CURB AND GUTTER (3 L.F.)
INSTALL CATCH CURB AND GUTTER (3 L.F.)
INSTALL 12" WIDE CROSSWALK STRIPING (52 L.F. TOTAL)
INLET PROTECTION
BROKEN SPOKE TR.
ADJUST EXISTING WATER VALVE
INSTALL BLOCK SOD (19 S.Y.)
INSTALL 5' WIDE TYPE 1 CURB RAMP
REMOVE EXISTING CATCH CURB AND GUTTER (6 L.F.)
INSTALL BLOCK SOD (3 S.Y.)
REMOVE EXISTING CATCH CURB AND GUTTER (4 L.F.)
INSTALL CATCH CURB AND GUTTER (2 L.F.)
INSTALL 5' WIDE TYPE 1 CURB RAMP
REMOVE EXISTING CATCH CURB AND GUTTER (3 L.F.)
INSTALL CATCH CURB AND GUTTER (5 L.F.)
INSTALL 5' WIDE SIDEWALK (104 L.F.)
PROPERTY LINE/R.O.W.
REMOVE EXISTING SIDEWALK (52 S.Y.)
INSTALL BLOCK SOD (12 S.Y.)
INLET PROTECTION
TRANSITION FROM 5' WIDE TO 4' WIDE SIDEWALK
REMOVE EXISTING STRIPING (64 L.F. TOTAL)
LAKEWAY DR.
REMOVE EXISTING CATCH CURB AND GUTTER (1 L.F.)
INSTALL CATCH CURB AND GUTTER (7 L.F.)
REMOVE EXISTING CATCH CURB AND GUTTER (6 L.F.)
INSTALL 12" WIDE CROSSWALK STRIPING (52 L.F. TOTAL)
INSTALL CATCH CURB AND GUTTER (11 L.F.)
RELOCATE EXISTING MAIL BOX
REMOVE EXISTING CATCH CURB AND GUTTER (10 L.F.)
26 L.F. OF SILT FENCE
39 L.F. OF SILT FENCE
REMOVE AND REPLACE EXISTING DRIVEWAY (11 S.Y.)
REMOVE AND REPLACE EXISTING DRIVEWAY (28 S.Y.)
INSTALL CATCH CURB AND GUTTER (6 L.F.)
REMOVE EXISTING CATCH CURB AND GUTTER (6 L.F.)
INSTALL CATCH CURB AND GUTTER (18 L.F.)
REMOVE EXISTING CATCH CURB AND GUTTER (13 L.F.)
INSTALL 5' WIDE SIDEWALK (5 L.F.)
REMOVE EXISTING SIDEWALK (6 S.Y.)
12 L.F. OF SILT FENCE
INSTALL 5' WIDE TYPE 1 CURB RAMP
COMMERCIAL DRIVEWAY
INSTALL 5' WIDE SIDEWALK (91 L.F.)
INSTALL BLOCK SOD (28 S.Y.)
REMOVE EXISTING SIDEWALK (64 S.Y.)
PROPERTY LINE/R.O.W.
INSTALL 5' WIDE TYPE 1 CURB RAMP
REMOVE EXISTING CATCH CURB AND GUTTER (5 L.F.)
INSTALL BLOCK SOD (1 S.Y.)
INSTALL CATCH CURB AND GUTTER (5 L.F.)
REMOVE EXISTING CATCH CURB AND GUTTER (4 L.F.)
INSTALL CATCH CURB AND GUTTER (5 L.F.)
INSTALL 12" WIDE CROSSWALK STRIPING (52 L.F. TOTAL)
DAWN DR.
REMOVE EXISTING CATCH CURB AND GUTTER (5 L.F.)
INSTALL CATCH CURB AND GUTTER (5 L.F.)
REMOVE EXISTING CATCH CURB AND GUTTER (6 L.F.)
RELOCATE EXISTING MAIL BOX
37 L.F. OF SILT FENCE
INSTALL 5' WIDE TYPE 1 CURB RAMP
25 L.F. OF SILT FENCE
INSTALL CATCH CURB AND GUTTER (3 L.F.)
REMOVE EXISTING CATCH CURB AND GUTTER (3 L.F.)
INSTALL 5' WIDE TYPE 1 CURB RAMP
INSTALL BLOCK SOD (1 S.Y.)
REMOVE EXISTING SIDEWALK (7 S.Y.)
18 L.F. OF SILT FENCE
INSTALL BLOCK SOD (1 S.Y.)
INSTALL 5' WIDE SIDEWALK (99 L.F.)
PROPERTY LINE/R.O.W.
REMOVE EXISTING SIDEWALK (3 S.Y.)

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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 — 2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 2
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 09 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 2.dwg, 5/23/2024 12:00:23 PM

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*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	12	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	135
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	5	287
13	Furnish & Install and Remove Silt Fence	LF	0	8868
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	53	10865
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	55	2844
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	29	1808
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	76
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	32	1145
27	Remove Existing Curb & Gutter	LF	32	1415
28	Remove Existing Sidewalk	SY	47	3073
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	2173
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	9	955
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	4	72
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

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
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 3

for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 10 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 3.dwg, 5/23/2024 12:01:00 PM

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	1019	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	2	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	71
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	28	312
13	Furnish & Install and Remove Silt Fence	LF	145	8868
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	193	10822
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	190	2887
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	2	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	65	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	45	1808
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	76
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	88	1145
27	Remove Existing Curb & Gutter	LF	88	1415
28	Remove Existing Sidewalk	SY	65	3073
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	2173
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	955
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	6	78
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

MATCH LAYOUT 3

MATCH LAYOUT 5

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

CERTIFIED ARBORIST TO TRIM BRANCHES OF EXISTING TREE IN ORDER TO MEET 80" VERTICAL CLEARANCE PER TDLR

TREE PROTECTION (WOOD SLATS)

TREE PROTECTION (WOOD SLATS)

TRANSITION FROM 4' WIDE TO 5' WIDE SIDEWALK

INSTALL 5' WIDE SIDEWALK (56 L.F.)

INSTALL 5' WIDE SIDEWALK (50 L.F.)

48 L.F. OF SILT FENCE

INSTALL 5' WIDE SIDEWALK (39 L.F.)

ADJUST EXISTING WATER VALVE

PROPERTY LINE/R.O.W.

RELOCATE EXISTING MAIL BOX

INSTALL 5' WIDE SIDEWALK (48 L.F.)

17 L.F. OF SILT FENCE

ADJUST EXISTING WATER VALVE

INSTALL CATCH CURB AND GUTTER (12 L.F.)

REMOVE AND REPLACE EXISTING DRIVEWAY (21 S.Y.)

REMOVE EXISTING CATCH CURB AND GUTTER (12 L.F.)

RELOCATE EXISTING MAIL BOX

INSTALL CATCH CURB AND GUTTER (12 L.F.)

INSTALL CATCH CURB AND GUTTER (11 L.F.)

INSTALL 4' WIDE SIDEWALK (17 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (12 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (11 L.F.)

RELOCATE EXISTING MAIL BOX

INSTALL CATCH CURB AND GUTTER (10 L.F.)

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

REMOVE EXISTING CATCH CURB AND GUTTER (10 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (10 L.F.)

INSTALL CATCH CURB AND GUTTER (10 L.F.)

REMOVE AND REPLACE EXISTING DRIVEWAY (23 S.Y.)

REMOVE EXISTING CATCH CURB AND GUTTER (11 L.F.)

RELOCATE EXISTING MAIL BOX

INSTALL CATCH CURB AND GUTTER (11 L.F.)

INSTALL 4' WIDE SIDEWALK (63 L.F.)

REMOVE AND REPLACE EXISTING DRIVEWAY (22 S.Y.)

36 L.F. OF SILT FENCE

INSTALL CATCH CURB AND GUTTER (12 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (12 L.F.)

BROKEN SPOKE TR.

REMOVE AND REPLACE EXISTING DRIVEWAY (21 S.Y.)

REMOVE AND REPLACE EXISTING DRIVEWAY (23 S.Y.)

REMOVE EXISTING CATCH CURB AND GUTTER (10 L.F.)

INSTALL CATCH CURB AND GUTTER (10 L.F.)

INSTALL 4' WIDE SIDEWALK (39 L.F.)

44 L.F. OF SILT FENCE

REMOVE EXISTING SIDEWALK (28 S.Y.)

REMOVE EXISTING SIDEWALK (17 S.Y.)

RELOCATE EXISTING MAIL BOX

REMOVE EXISTING SIDEWALK (8 S.Y.)

INSTALL 4' WIDE SIDEWALK (28 L.F.)

REMOVE EXISTING SIDEWALK (12 S.Y.)

EXISTING DRIVEWAY TO REMAIN

TREE PROTECTION (WOOD SLATS)

TREE PROTECTION (WOOD SLATS)

RESIDENTIAL DRIVEWAY

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CHECKED BY: DATE

APPROVED BY: DATE

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 4

for

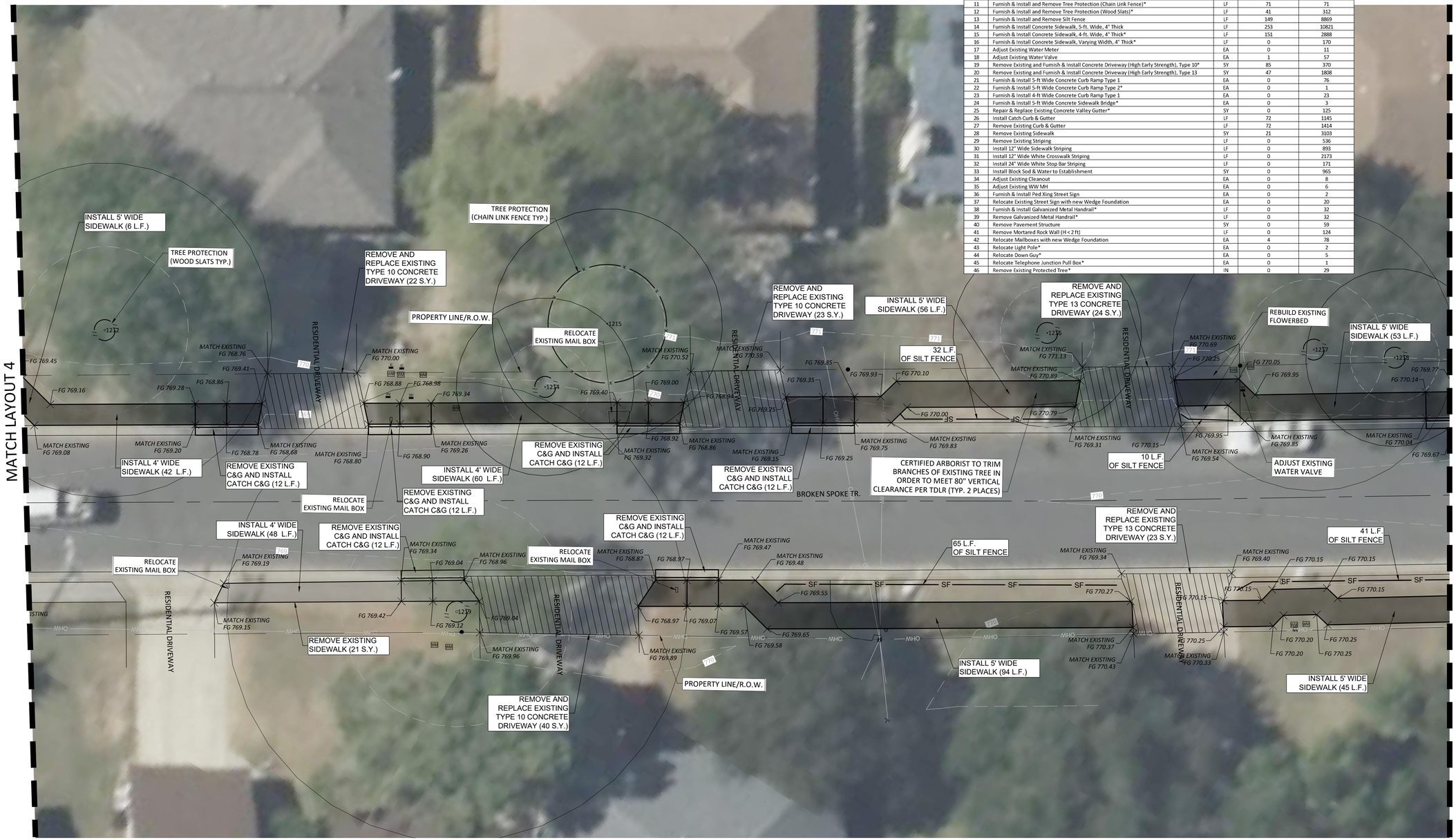
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 11 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 4.dwg, 5/23/2024 12:01:39 PM

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	1042	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	2	1
9	Rebuild Existing Flowerbeds	LS	1	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	71	71
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	41	312
13	Furnish & Install and Remove Silt Fence	LF	149	8869
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	253	10821
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	151	2888
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	85	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	47	1808
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	76
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	72	1145
27	Remove Existing Curb & Gutter	LF	72	1414
28	Remove Existing Sidewalk	SY	21	3103
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	2173
32	Install 24" Wide White Stop Bar Striping	LF	0	171
33	Install Block Sod & Water to Establishment	SY	0	965
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	4	78
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29



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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STATE OF TEXAS
DAVID L. PLATT
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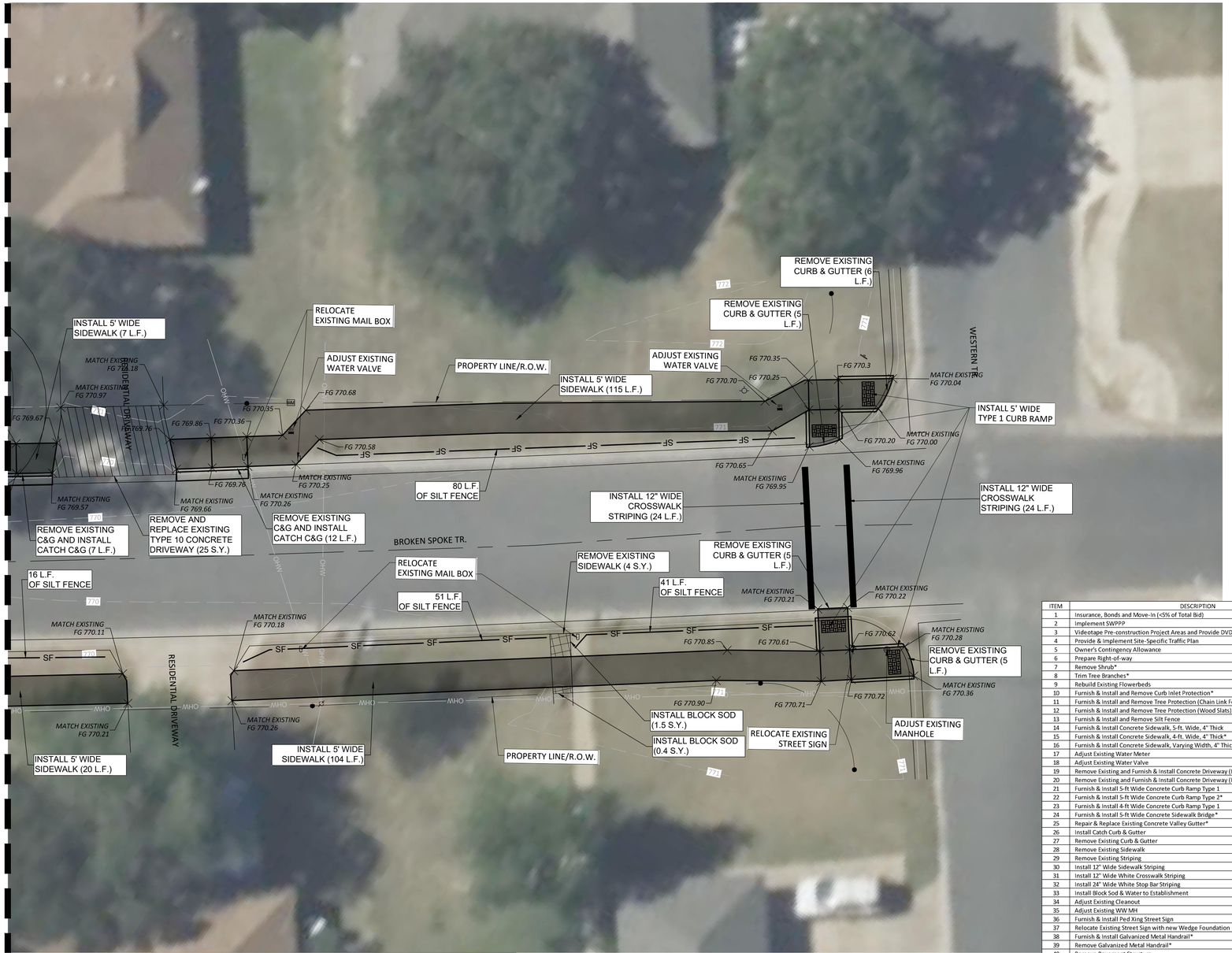
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

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

Project No: 22951

SHEET 12 of 60



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

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*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	71
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	312
13	Furnish & Install and Remove Silt Fence	LF	188	8869
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	246	10821
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	2888
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	2	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	25	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1808
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	4	76
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	40	1145
27	Remove Existing Curb & Gutter	LF	19	1414
28	Remove Existing Sidewalk	SY	4	3103
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	48	2173
32	Install 24" Wide White Stop Bar Striping	LF	0	171
33	Install Block Sod & Water to Establishment	SY	2	965
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	1	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	4	78
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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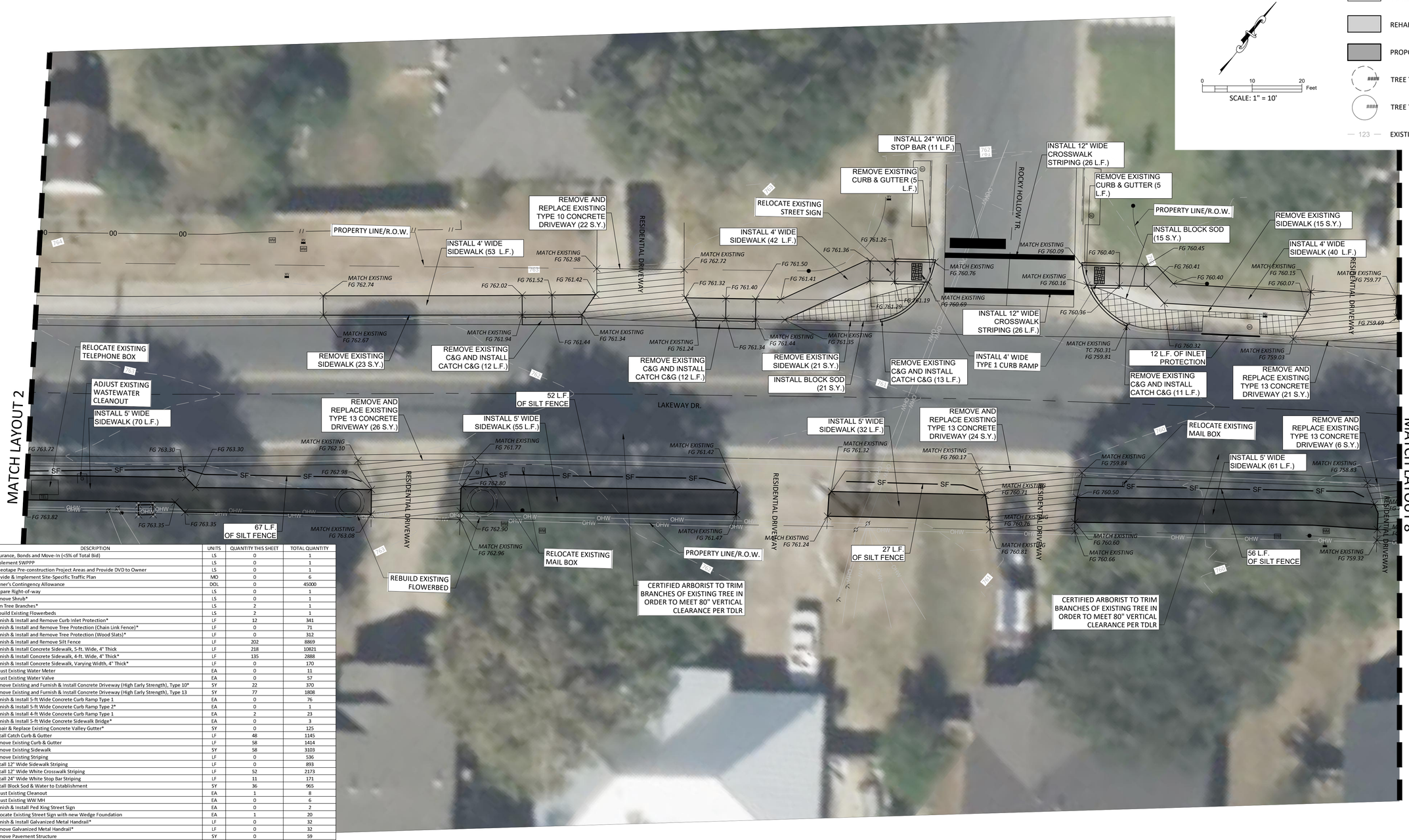
STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

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

SIDEWALK LAYOUT 6
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 13 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*	LS	0	1
8	Trim Tree Branches*	LS	2	1
9	Rebuild Existing Flowerbeds	LS	2	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	12	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	71
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	312
13	Furnish & Install and Remove Silt Fence	LF	202	8869
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	218	10821
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	135	2888
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	22	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	77	1808
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	76
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	2	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	48	1145
27	Remove Existing Curb & Gutter	LF	58	1414
28	Remove Existing Sidewalk	SY	58	3103
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	52	2173
32	Install 24" Wide White Stop Bar Striping	LF	11	171
33	Install Block Sod & Water to Establishment	SY	36	965
34	Adjust Existing Cleanout	EA	1	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	3	78
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	1	1
46	Remove Existing Protected Tree*	IN	0	29

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.

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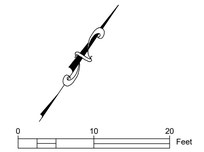
SIDEWALK LAYOUT 7
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 14 of 60



SCALE: 1" = 10'

LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- #### TREE TO BE REMOVED
- #### TREE TO BE PRESERVED
- 123 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	MO	0	6
5	Owner's Contingency Allowance	DOL	0	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	3	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	17	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	112	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	201	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	161	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	13	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	44	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	2	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	44	1207
27	Remove Existing Curb & Gutter	LF	38	1333
28	Remove Existing Sidewalk	SY	0	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	52	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	31	927
34	Adjust Existing Cleanout	EA	2	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	4	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Projected Tree*	IN	0	29

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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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 8
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 15 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 8.dwg, 5/23/2024 12:04:02 PM

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*	LS	0	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	16	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	71
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	312
13	Furnish & Install and Remove Silt Fence	LF	260	8869
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	242	10821
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	112	2888
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	16	1808
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	76
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	1	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	0	1145
27	Remove Existing Curb & Gutter	LF	0	1414
28	Remove Existing Sidewalk	SY	44	3104
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	2173
32	Install 24" Wide White Stop Bar Striping	LF	0	171
33	Install Block Sod & Water to Establishment	SY	3	965
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	33	41
41	Remove Mortared Rock Wall (H <2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	2	78
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

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

Project No: 22951

SHEET 16 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 9.dwg, 5/23/2024 12:04:38 PM

MATCH LAYOUT 9

MATCH LAYOUT 11

BUFFALO SPRINGS TR.

LAKEWAY DR.

HIGH POINT

RESIDENTIAL DRIVEWAY

REMOVE EXISTING SIDEWALK (11 S.Y.)

INSTALL 4' WIDE TYPE 1 CURB RAMP

INSTALL 4' WIDE SIDEWALK (14 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (2 L.F.)

INSTALL 12" WIDE CROSSWALK STRIPING (52 L.F. TOTAL)

REMOVE EXISTING CATCH CURB AND GUTTER (3 L.F.)

INSTALL BLOCK SOD (1 S.Y. TOTAL)

INSTALL 4' WIDE TYPE 1 CURB RAMP

REMOVE EXISTING SIDEWALK (50 S.Y.)

INSTALL BLOCK SOD (2 S.Y. TOTAL)

INSTALL 4' WIDE SIDEWALK (106 L.F.)

CERTIFIED ARBORIST TO TRIM BRANCHES OF EXISTING TREE IN ORDER TO MEET 80" VERTICAL CLEARANCE PER TDLR

PROPERTY LINE/R.O.W.

ADJUST EXISTING WATER VALVE

INSTALL 4' WIDE SIDEWALK (83 L.F.)

REMOVE EXISTING SIDEWALK (37 S.Y.)

INSTALL BLOCK SOD (4 S.Y.)

INSTALL CATCH CURB AND GUTTER (8 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (13 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (8 L.F.)

INSTALL CATCH CURB AND GUTTER (17 L.F.)

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

47 L.F. OF SILFT FENCE

RELOCATE EXISTING MAIL BOX

26 L.F. OF SILFT FENCE

28 L.F. OF SILFT FENCE

REMOVE AND REPLACE EXISTING DRIVEWAY (23 S.Y.)

79 L.F. OF SILFT FENCE

ADJUST EXISTING WATER VALVE

RELOCATE EXISTING MAIL BOX

REMOVE AND REPLACE EXISTING DRIVEWAY (24 S.Y.)

RELOCATE EXISTING MAIL BOX

20 L.F. OF SILFT FENCE

21 L.F. OF SILFT FENCE

ADJUST EXISTING WATER METERS

93 L.F. OF SILFT FENCE

RELOCATE EXISTING MAIL BOX

ADJUST EXISTING WASTEWATER CLEANOUT

24 L.F. OF SILFT FENCE

RELOCATE EXISTING MAIL BOXES

REMOVE AND REPLACE EXISTING DRIVEWAY (24 S.Y.)

24 L.F. OF SILFT FENCE

INSTALL BLOCK SOD (2 S.Y. TOTAL)

REMOVE EXISTING PAVEMENT STRUCTURE (5 S.Y.)

INSTALL 5' WIDE SIDEWALK (23 L.F.)

EXISTING DRIVEWAY TO REMAIN

PROPERTY LINE/R.O.W.

INSTALL 5' WIDE SIDEWALK (96 L.F.)

REMOVE AND REPLACE EXISTING DRIVEWAY (22 S.Y.)

INSTALL 5' WIDE SIDEWALK (27 L.F.)

ADJUST EXISTING WASTEWATER CLEANOUT

INSTALL 5' WIDE SIDEWALK (27 L.F.)

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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	362	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	195	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	203	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	2	11
18	Adjust Existing Water Valve	EA	2	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	93	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	2	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	27	1207
27	Remove Existing Curb & Gutter	LF	26	1333
28	Remove Existing Sidewalk	SY	98	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	52	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	10	927
34	Adjust Existing Cleanout	EA	1	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	5	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	6	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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SIDEWALK LAYOUT 10

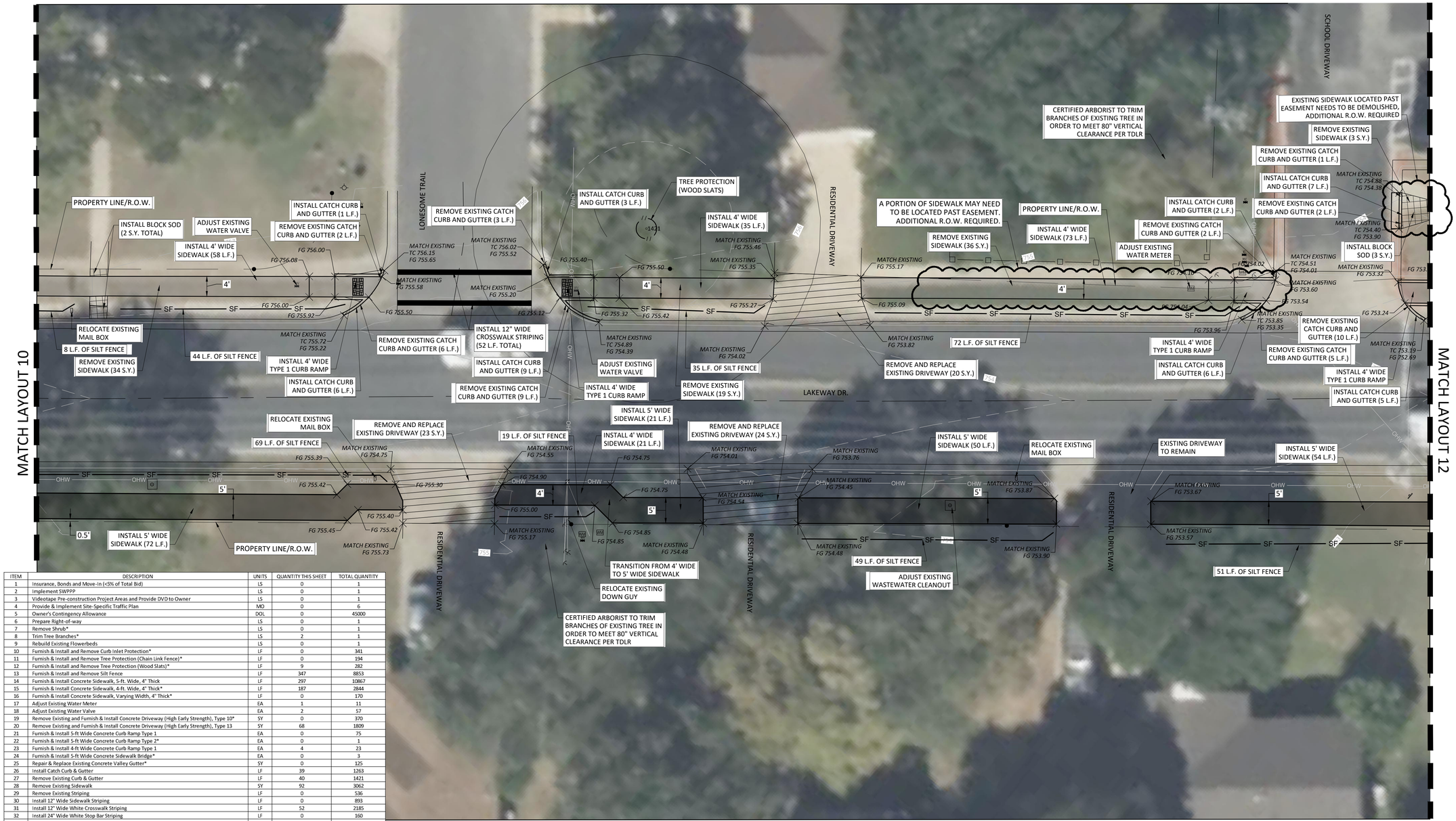
for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 17 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 10.dwg, 5/23/2024 12:05:13 PM



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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*	LS	0	1
8	Trim Tree Branches*	LS	2	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	9	282
13	Furnish & Install and Remove Silt Fence	LF	347	8853
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	297	10867
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	187	2844
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	1	11
18	Adjust Existing Water Valve	EA	2	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	68	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	75
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	4	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	39	1263
27	Remove Existing Curb & Gutter	LF	40	1421
28	Remove Existing Sidewalk	SY	92	3062
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	52	2185
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	5	955
34	Adjust Existing Cleanout	EA	1	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	3	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	1	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

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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CHECKED BY: — DATE
APPROVED BY: — DATE

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

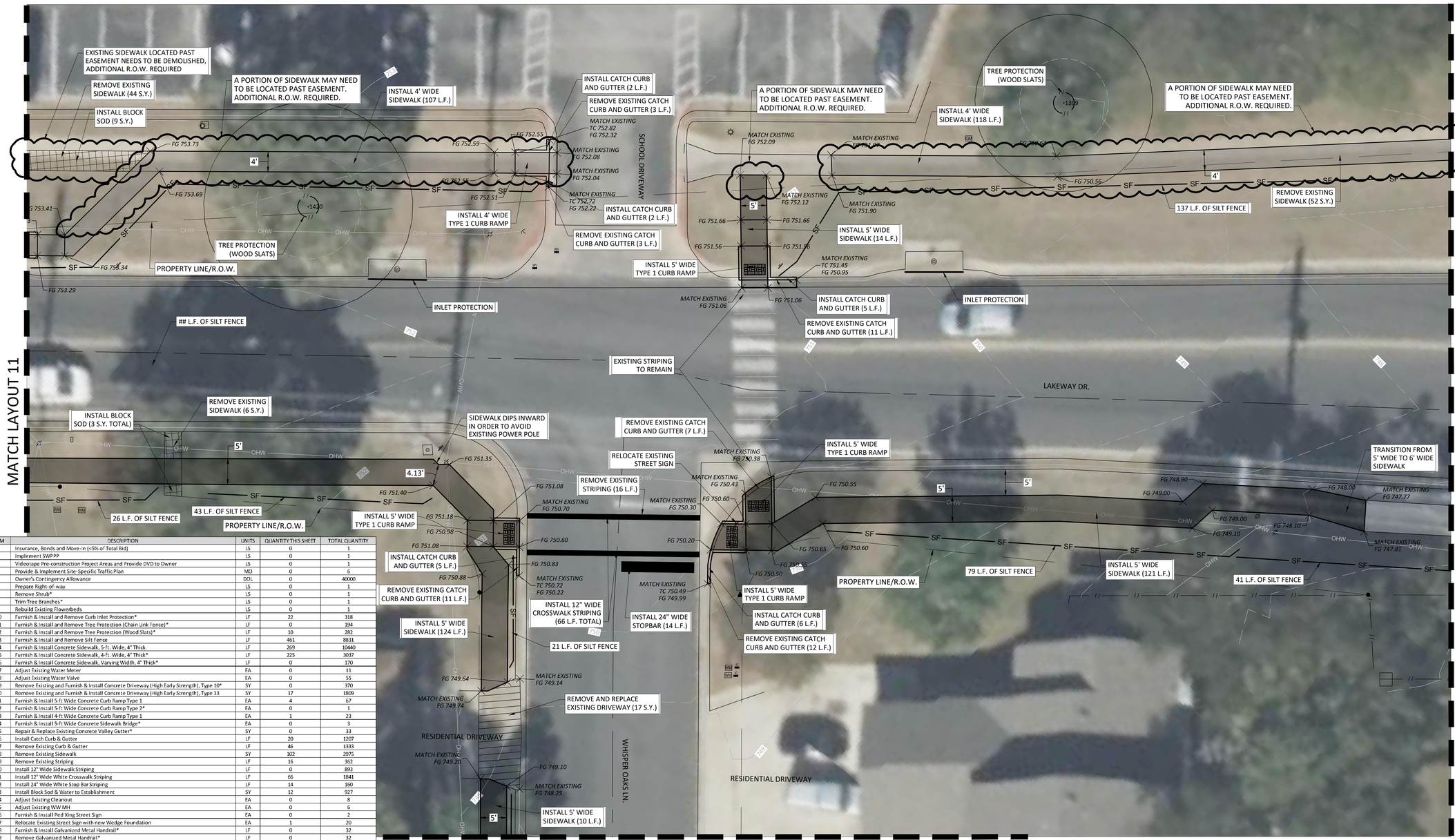
ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626
METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 TBPLS FIRM No.10003700 WEB STEGERBIZZELL.COM
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 11
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 18 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 11.dwg, 5/23/2024 12:05:49 PM



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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	22	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	10	282
13	Furnish & Install and Remove Silt Fence	LF	461	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	269	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	225	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	17	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	4	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	1	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	20	1207
27	Remove Existing Curb & Gutter	LF	46	1333
28	Remove Existing Sidewalk	SY	102	2975
29	Remove Existing Striping	LF	16	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	66	1841
32	Install 24" Wide White Stop Bar Striping	LF	14	160
33	Install Block Sod & Water to Establishment	SY	12	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL
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METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 TBPLS FIRM No.10003700 WEB STEGERBIZZELL.COM
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 12

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH

City of Georgetown

Williamson County, Texas

Project No: 22951

SHEET 19 of 60

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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	3	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	182	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	0	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	231	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	4	11
18	Adjust Existing Water Valve	EA	3	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	22	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	0	1333
28	Remove Existing Sidewalk	SY	5	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	4	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	3	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	2	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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STEGER BIZZELL

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

SIDEWALK LAYOUT 13

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH

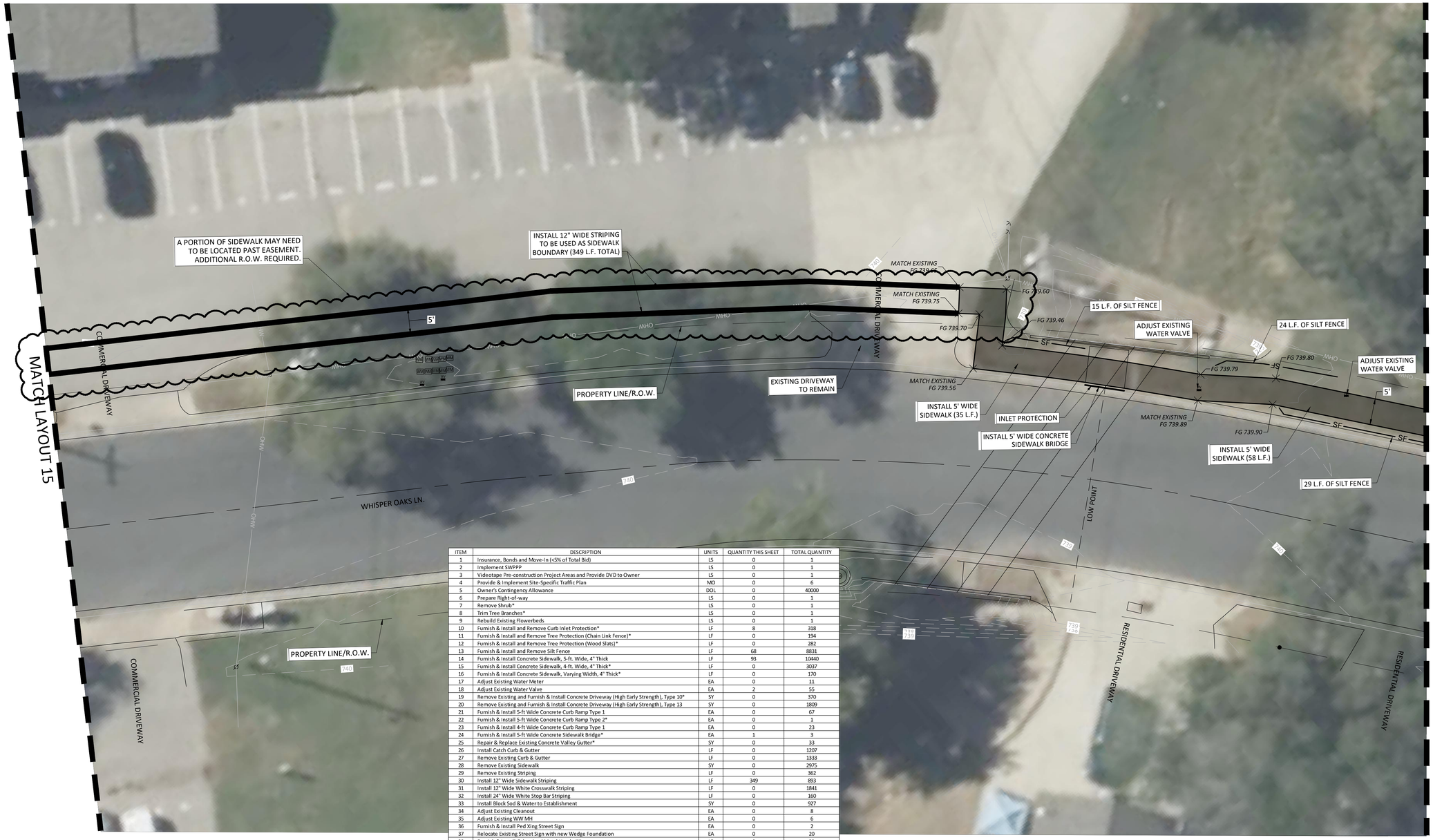
City of Georgetown

Williamson County, Texas

Project No: 22951

SHEET 20 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 13.dwg, 5/23/2024 12:07:03 PM



LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- #### TREE TO BE REMOVED
- #### TREE TO BE PRESERVED
- 123 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	MO	0	6
5	Owner's Contingency Allowance	DOL	0	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	8	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	68	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	93	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	2	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	1	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	0	1333
28	Remove Existing Sidewalk	SY	0	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	349	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

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

SIDEWALK LAYOUT 14
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 21 of 60

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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	0	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	0	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	0	1333
28	Remove Existing Sidewalk	SY	0	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	544	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H< 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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2024-05-23

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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 15

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH

City of Georgetown

Williamson County, Texas

Project No: 22951

SHEET 22 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 15.dwg, 5/23/2024 12:08:15 PM

LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
- #### TREE TO BE REMOVED
- #### TREE TO BE PRESERVED
- 123 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	MO	0	6
5	Owner's Contingency Allowance	DOL	590	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	12	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	74	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	120	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	8	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	92	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	14	1333
28	Remove Existing Sidewalk	SY	64	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	1	927
34	Adjust Existing Cleanout	EA	1	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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PROFESSIONAL ENGINEER
2024-05-23

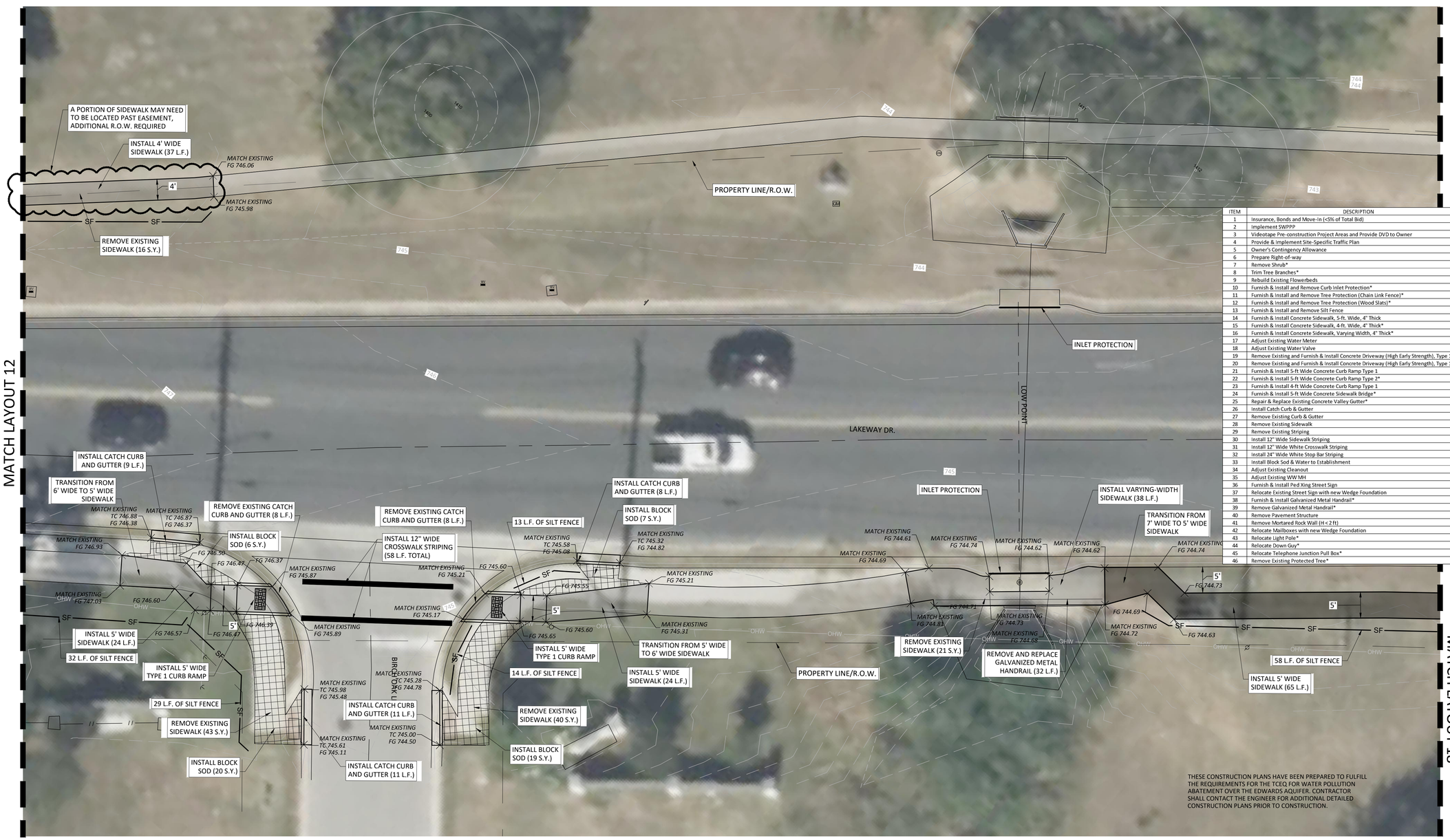
STEGER BIZZELL

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

SIDEWALK LAYOUT 16
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 23 of 60



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

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	615	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	12	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	146	8853
14	Furnish & Install Concrete Sidewalk, 5-Ft. Wide, 4" Thick	LF	120	10557
15	Furnish & Install Concrete Sidewalk, 4-Ft. Wide, 4" Thick*	LF	37	3054
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	92	1809
21	Furnish & Install 5-Ft Wide Concrete Curb Ramp Type 1	EA	2	75
22	Furnish & Install 5-Ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-Ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-Ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	0	1263
27	Remove Existing Curb & Gutter	LF	16	1425
28	Remove Existing Sidewalk	SY	64	3060
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	58	2185
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	52	956
34	Adjust Existing Cleanout	EA	1	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	32	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	7	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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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
2024-05-23

STEGER BIZZELL

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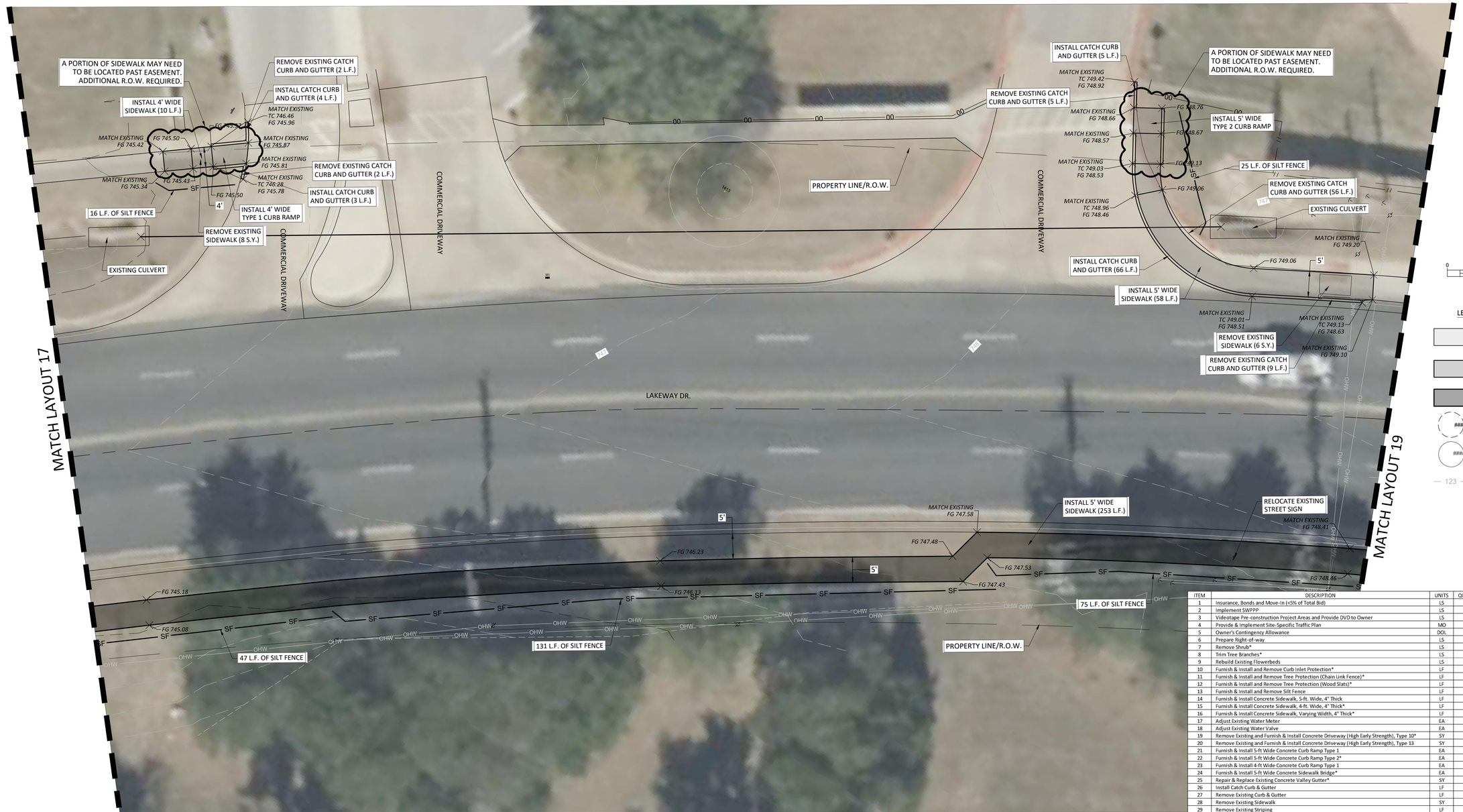
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

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

Project No: 22951

SHEET 24 of 60



0 10 20 Feet

SCALE: 1" = 10'

LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
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- #### TREE TO BE REMOVED
- #### TREE TO BE PRESERVED
- — 123 — 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	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	329
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	294	8854
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	311	10557
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	10	3054
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	75
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	1	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	1	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	78	1263
27	Remove Existing Curb & Gutter	LF	73	1425
28	Remove Existing Sidewalk	SY	14	3060
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	2185
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	956
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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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STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 18

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

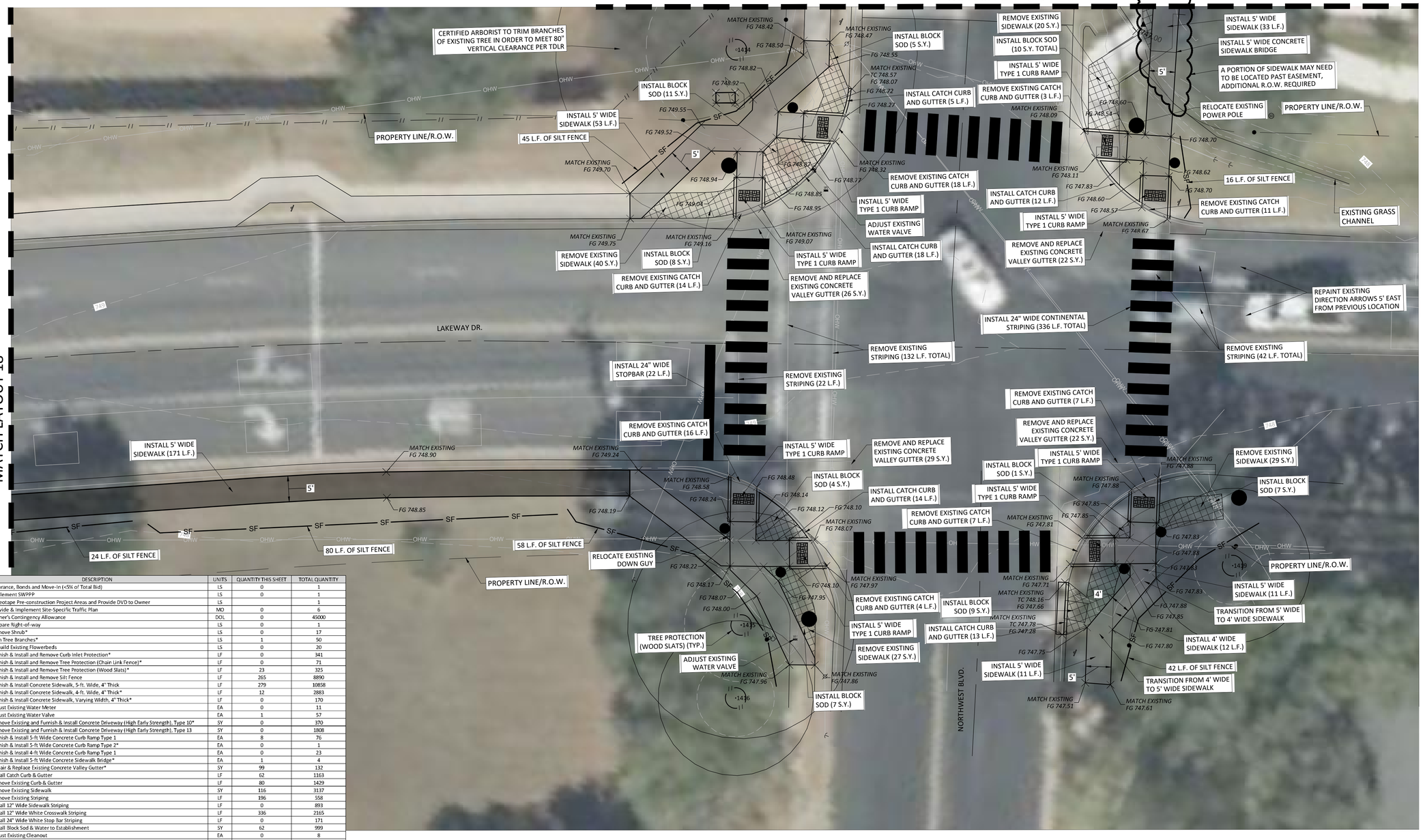
Project No: 22951

SHEET 25 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 18.dwg, 5/23/2024 12:10:01 PM

MATCH LAYOUT 18

MATCH LAYOUT 20



ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-in (<5% of Total Bid)	LS	0	1
2	Implement SW3PP	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*	LS	0	17
8	Trim Tree Branches*	LS	1	50
9	Rebuild Existing Flowerbeds	LS	0	20
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	341
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	71
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	23	325
13	Furnish & Install and Remove Silt Fence	LF	265	8890
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	279	10858
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	12	2883
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	57
19	Remove Exisiting and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Exisiting and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1808
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	8	76
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	1	4
25	Repair & Replace Existing Concrete Valley Gutter*	SY	99	132
26	Install Catch Curb & Gutter	LF	62	1163
27	Remove Existing Curb & Gutter	LF	80	1429
28	Remove Existing Sidewalk	SY	116	3137
29	Remove Existing Striping	LF	196	558
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	336	2165
32	Install 24" Wide White Stop Bar Striping	LF	0	171
33	Install Block Sod & Water to Establishment	SY	62	999
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	41
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	78
44	Relocate Light Pole*	EA	0	2
45	Relocate Down Guy*	EA	1	6
46	Relocate Telephone Junction Pull Box*	EA	0	1
47	Remove Existing Protected Tree*	IN	0	29

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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STATE OF TEXAS
DAVID L. PLATT
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LICENSED
PROFESSIONAL ENGINEER
2024-05-23

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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 19
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 26 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 19.dwg, 5/23/2024 12:10:36 PM

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*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	9	282
13	Furnish & Install and Remove Silt Fence	LF	22	8853
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	10	10557
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3054
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	56
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	75
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	0	1251
27	Remove Existing Curb & Gutter	LF	0	1425
28	Remove Existing Sidewalk	SY	2	3060
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	2185
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	1	956
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

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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STATE OF TEXAS
DAVID L. PLATT
115964
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2024-05-23

STEGER BIZZELL

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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 20

for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 27 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 20.dwg, 5/23/2024 12:11:11 PM

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*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	329
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	8	282
13	Furnish & Install and Remove Silt Fence	LF	68	8853
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	0	10557
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	63	3054
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	18	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	75
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	2	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	23	1251
27	Remove Existing Curb & Gutter	LF	12	1425
28	Remove Existing Sidewalk	SY	48	3060
29	Remove Existing Striping	LF	91	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	62	2185
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	14	956
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	1	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	2	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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.

0 10 20 Feet

SCALE: 1" = 10'

LEGEND

- COMPLIANT SIDEWALK TO REMAIN
- REHABILITATED SIDEWALK
- PROPOSED SIDEWALK
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- — 123 — EXISTING CONTOUR

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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 21

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 28 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 21.dwg, 5/23/2024 12:11:45 PM

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*	LS	0	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	329
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	13	282
13	Furnish & Install and Remove Silt Fence	LF	174	8853
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	0	10557
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	167	3054
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	28	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	75
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	0	1251
27	Remove Existing Curb & Gutter	LF	0	1425
28	Remove Existing Sidewalk	SY	74	3060
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	2185
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	2	956
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

LEGEND

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

0 10 20 Feet

SCALE: 1" = 10'

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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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

STATE OF TEXAS — DAVID L. PLATT — 115964 — LICENSED PROFESSIONAL ENGINEER — 2024-05-23

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

SIDEWALK LAYOUT 22
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 29 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 22.dwg, 5/23/2024 12:12:20 PM

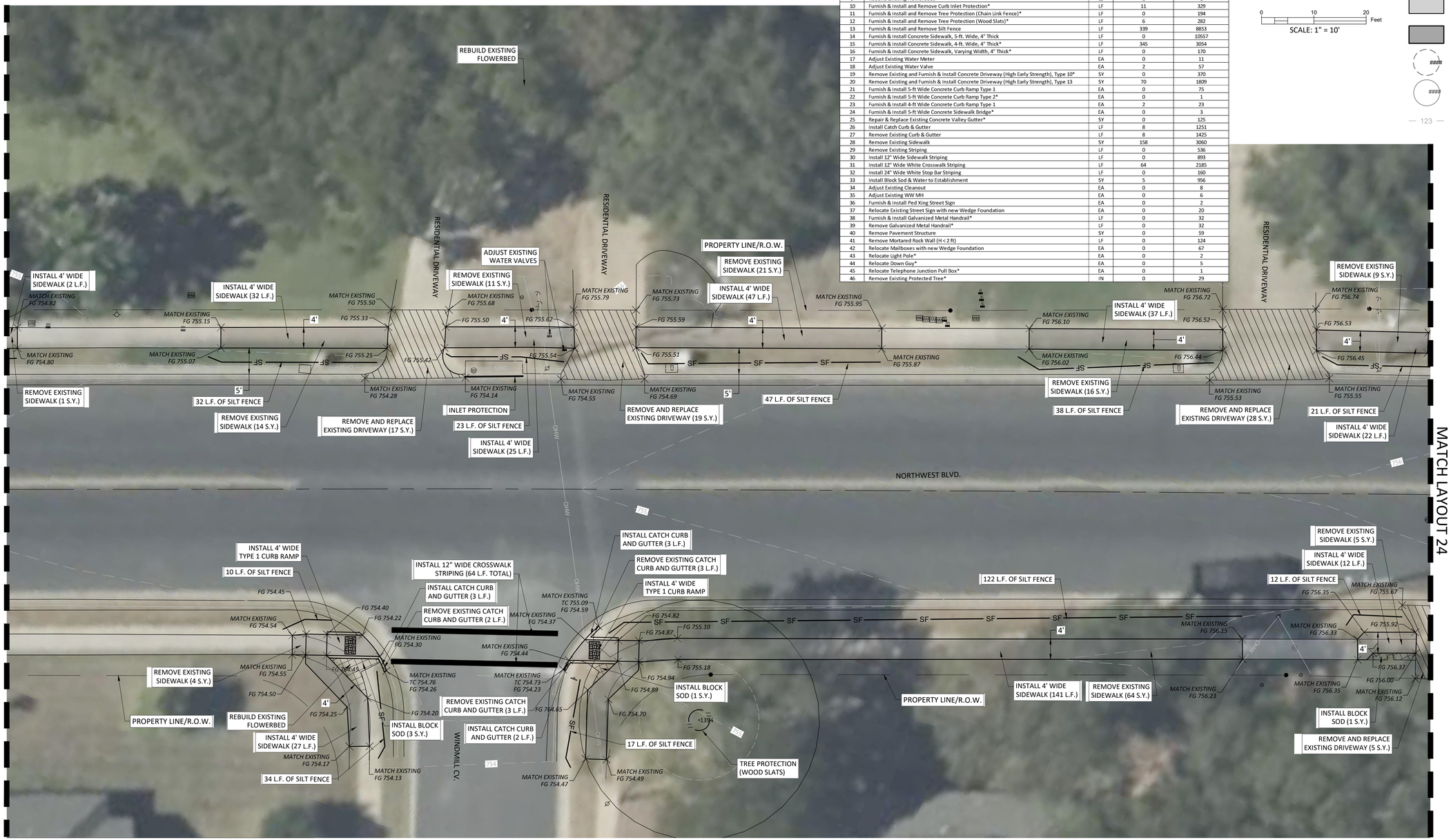
ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	45000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	1	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	11	329
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	6	282
13	Furnish & Install and Remove Silt Fence	LF	339	8853
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	0	10557
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	345	3054
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	2	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	70	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	75
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	2	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	8	1251
27	Remove Existing Curb & Gutter	LF	8	1425
28	Remove Existing Sidewalk	SY	158	3060
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	64	2185
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	5	956
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 23

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 30 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 23.dwg, 5/23/2024 12:12:55 PM

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	1	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	8	282
13	Furnish & Install and Remove Silt Fence	LF	190	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	0	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	244	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	2	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	40	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	5	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	26	1207
27	Remove Existing Curb & Gutter	LF	38	1333
28	Remove Existing Sidewalk	SY	132	2975
29	Remove Existing Striping	LF	184	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	133	1841
32	Install 24" Wide White Stop Bar Striping	LF	9	160
33	Install Block Sod & Water to Establishment	SY	22	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	2	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	1	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

MATCH LAYOUT 23

MATCH LAYOUT 25

SCHOOL DRIVEWAY

RESIDENTIAL DRIVEWAY

NORTHWEST BLVD.

CANYON RD

PROPERTY LINE/R.O.W.

REMOVE EXISTING CATCH CURB AND GUTTER (4 L.F.)

REMOVE EXISTING SIDEWALK (10 S.Y.)

INSTALL 4' WIDE SIDEWALK (17 L.F.)

INSTALL CATCH CURB AND GUTTER (5 L.F.)

INSTALL 4' WIDE TYPE 1 CURB RAMP

INSTALL BLOCK SOD (3 S.Y.)

INSTALL 4' WIDE TYPE 1 CURB RAMP

REMOVE EXISTING CATCH CURB AND GUTTER (4 L.F.)

INSTALL CATCH CURB AND GUTTER (5 L.F.)

INSTALL CATCH CURB AND GUTTER (5 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (3 L.F.)

REMOVE EXISTING CATCH CURB AND GUTTER (7 L.F.)

REMOVE EXISTING STRIPING (80 L.F. TOTAL)

8 L.F. OF SILT FENCE

REMOVE EXISTING SIDEWALK (21 S.Y.)

INSTALL BLOCK SOD (2 S.Y. TOTAL)

23 L.F. OF SILT FENCE

INSTALL BLOCK SOD (6 S.Y. TOTAL)

INSTALL 4' WIDE SIDEWALK (42 L.F.)

INSTALL 4' WIDE SIDEWALK (91 L.F.)

EXISTING MAILBOX TO REMAIN

REMOVE EXISTING SIDEWALK (45 S.Y.)

58 L.F. OF SILT FENCE

ADJUST EXISTING WATER VALVES

RELOCATE EXISTING MAIL BOX

INSTALL 4' WIDE TYPE 1 CURB RAMP

REMOVE EXISTING CATCH CURB AND GUTTER (5 L.F.)

INSTALL 12" WIDE CROSSWALK STRIPING (86 L.F. TOTAL)

INSTALL PEDESTRIAN CROSSING SIGN (SEE DETAIL SHEET 59)

14 L.F. OF SILT FENCE

REMOVE AND REPLACE EXISTING DRIVEWAY (18 S.Y.)

REMOVE EXISTING STRIPING (97 L.F. TOTAL)

INSTALL 12" WIDE CROSSWALK STRIPING (47 L.F. TOTAL)

INSTALL CATCH CURB AND GUTTER (8 L.F.)

INSTALL 4' WIDE TYPE 1 CURB RAMP

REMOVE EXISTING CATCH CURB AND GUTTER (8 L.F.)

REMOVE AND REPLACE EXISTING DRIVEWAY (22 S.Y.)

REMOVE EXISTING SIDEWALK (46 S.Y.)

71 L.F. OF SILT FENCE

INSTALL BLOCK SOD (1 S.Y.)

CERTIFIED ARBORIST TO TRIM BRANCHES OF EXISTING TREE IN ORDER TO MEET 80" VERTICAL CLEARANCE PER TDLR

INSTALL BLOCK SOD (7 S.Y.)

TREE PROTECTION (WOOD SLATS)

INSTALL 4' WIDE SIDEWALK (76 L.F.)

TREE PROTECTION (WOOD SLATS)

INSTALL BLOCK SOD (2 S.Y.)

INSTALL PEDESTRIAN CROSSING SIGN (SEE DETAIL SHEET 59)

REMOVE EXISTING SIDEWALK (10 S.Y.)

8 L.F. OF SILT FENCE

INSTALL BLOCK SOD (1 S.Y.)

REBUILD EXISTING FLOWERBED

INSTALL 4' WIDE SIDEWALK (18 L.F.)

INSTALL BLOCK SOD (2 S.Y. TOTAL)

INSTALL CATCH CURB AND GUTTER (3 L.F.)

8 L.F. OF SILT FENCE

REMOVE EXISTING STRIPING (7 L.F.)

INSTALL 24" WIDE STOPBAR (9 L.F.)

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
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 24

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 31 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 24.dwg, 5/23/2024 12:13:30 PM

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	4	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	14	282
13	Furnish & Install and Remove Silt Fence	LF	270	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	5	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	258	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	34	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	1	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	2	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	38	1207
27	Remove Existing Curb & Gutter	LF	34	1333
28	Remove Existing Sidewalk	SY	134	2975
29	Remove Existing Striping	LF	7	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	10	1841
32	Install 24" Wide White Stop Bar Striping	LF	3	160
33	Install Block Sod & Water to Establishment	SY	10	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	1	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

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

SIDEWALK LAYOUT 25

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 32 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 25.dwg, 5/23/2024 12:14:05 PM

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	21	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	36	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	247	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	3	55
19	Remove Existing and Furnish & install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	23	1207
27	Remove Existing Curb & Gutter	LF	23	1333
28	Remove Existing Sidewalk	SY	141	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	54	1841
32	Install 24" Wide White Stop Bar Striping	LF	12	160
33	Install Block Sod & Water to Establishment	SY	89	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	1	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 26

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 33 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 26.dwg, 5/23/2024 12:14:41 PM

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	33	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	209	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	480	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	0	1333
28	Remove Existing Sidewalk	SY	259	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	145	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

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.

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CHECKED BY: — DATE
APPROVED BY: — DATE

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

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

SIDEWALK LAYOUT 27

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 34 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 27.dwg, 5/23/2024 12:15:16 PM

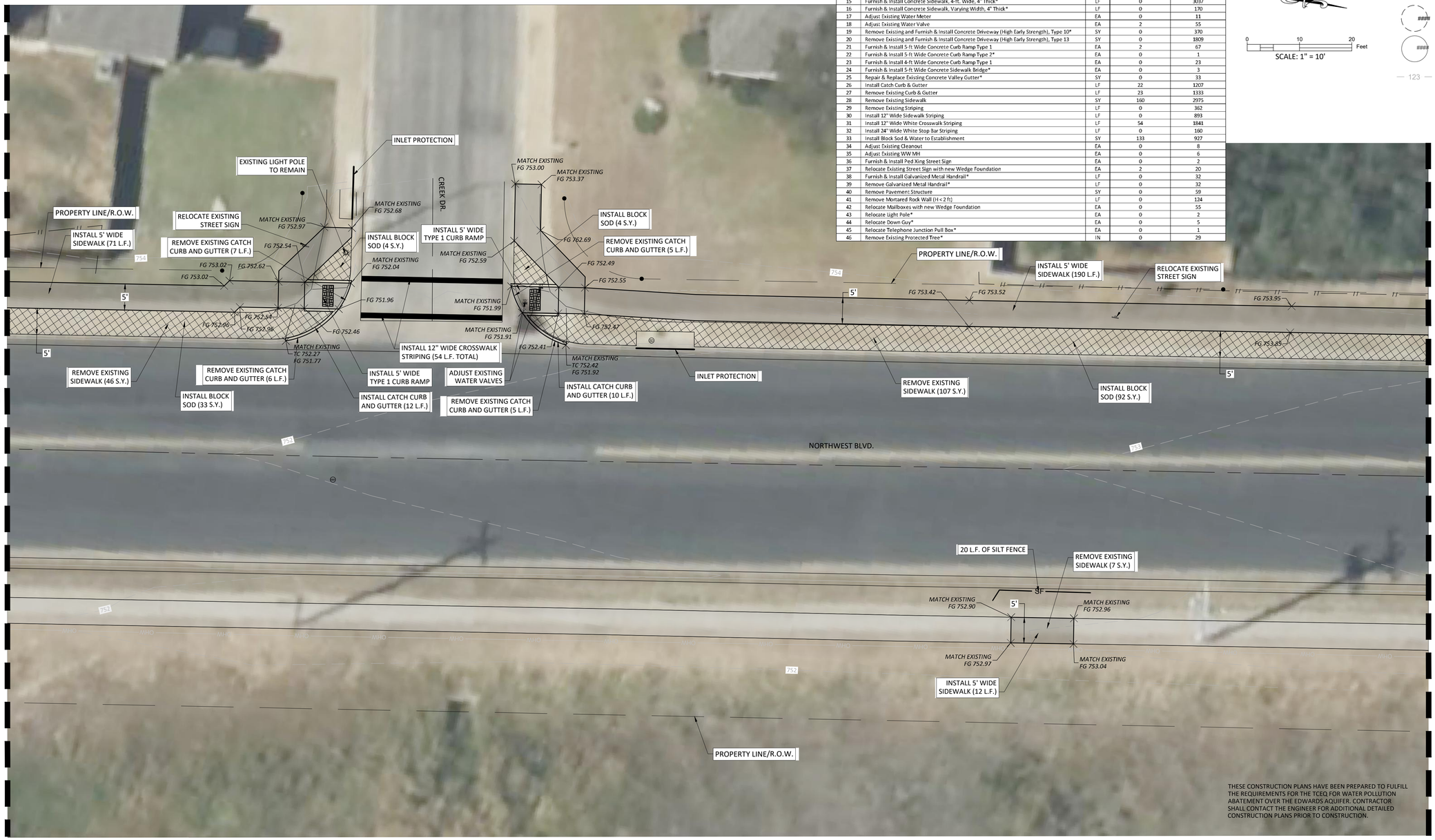
ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-In (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	21	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	20	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	273	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	2	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	22	1207
27	Remove Existing Curb & Gutter	LF	23	1333
28	Remove Existing Sidewalk	SY	160	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	54	1641
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	133	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	2	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

LEGEND

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

0 10 20 Feet

SCALE: 1" = 10'



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STATE OF TEXAS
DAVID L. PLATT
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LICENSED
PROFESSIONAL ENGINEER
2024-05-23

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

SIDEWALK LAYOUT 28

for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 35 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 28.dwg, 5/23/2024 12:15:51 PM

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

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*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	1	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	20	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	4	282
13	Furnish & Install and Remove Silt Fence	LF	41	8853
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	163	10557
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3054
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	4	57
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	75
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	125
26	Install Catch Curb & Gutter	LF	21	1251
27	Remove Existing Curb & Gutter	LF	21	1425
28	Remove Existing Sidewalk	SY	101	3060
29	Remove Existing Striping	LF	0	536
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	56	2185
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	66	956
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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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STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

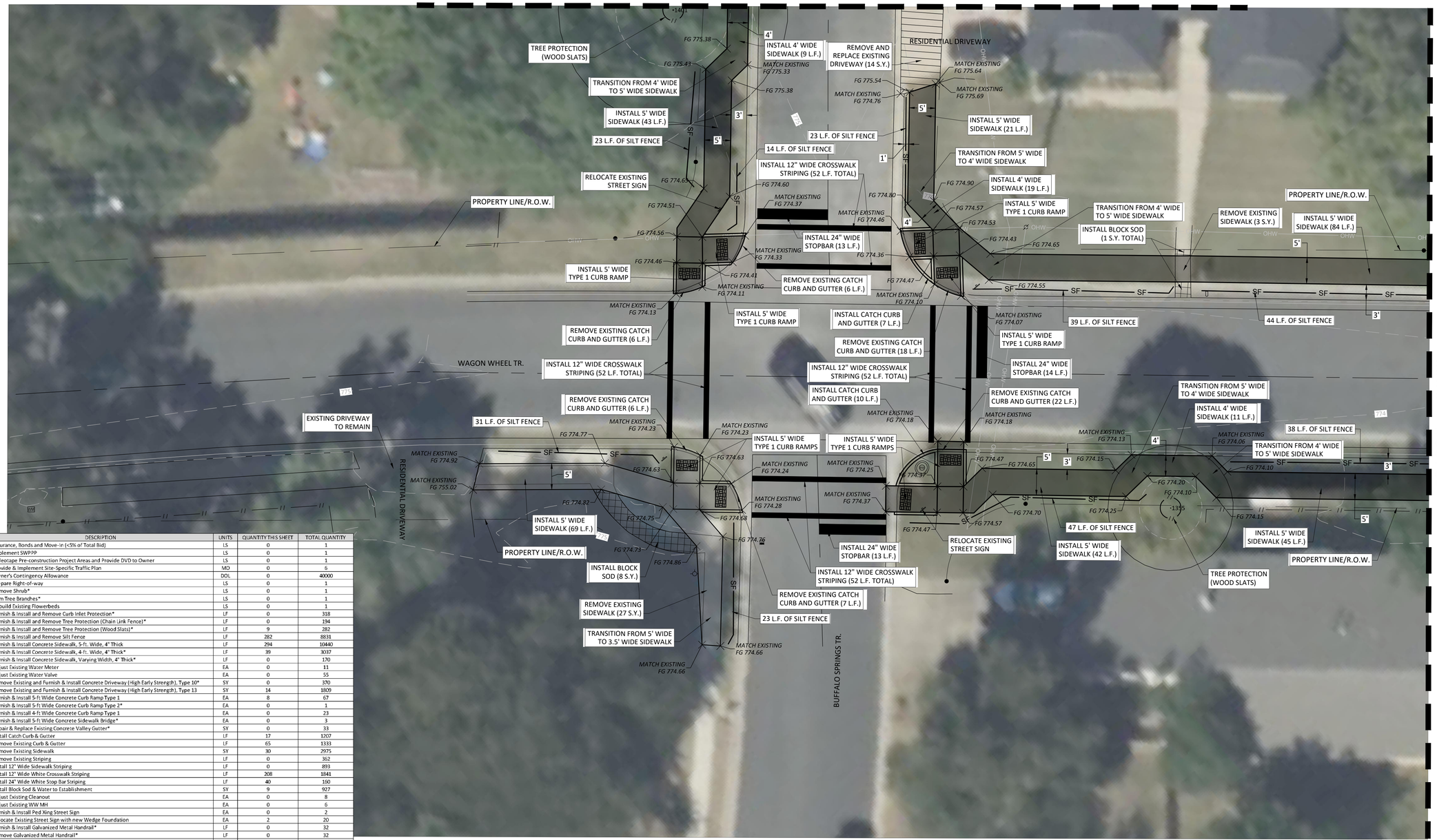
STEGER BIZZELL
ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626
METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 TBPLS FIRM No.10003700 WEB STEGERBIZZELL.COM
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 29
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 36 of 60

MATCH LAYOUT 31



MATCH LAYOUT 35

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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	9	282
13	Furnish & Install and Remove Silt Fence	LF	282	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	294	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	39	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	14	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	8	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	17	1207
27	Remove Existing Curb & Gutter	LF	65	1333
28	Remove Existing Sidewalk	SY	30	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	208	1841
32	Install 24" Wide White Stop Bar Striping	LF	40	150
33	Install Block Sod & Water to Establishment	SY	9	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	2	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Juncion Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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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STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 30

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 37 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 30.dwg, 5/23/2024 12:17:01 PM

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*	LS	8	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	22	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	274	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	276	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	59	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	55	170
17	Adjust Existing Water Meter	EA	1	11
18	Adjust Existing WaterValve	EA	1	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	24	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	33	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	18	1360
28	Remove Existing Sidewalk	SY	0	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	1	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	5	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

LEGEND

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

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2024-05-23

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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 31

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 38 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 31.dwg, 5/23/2024 12:17:38 PM

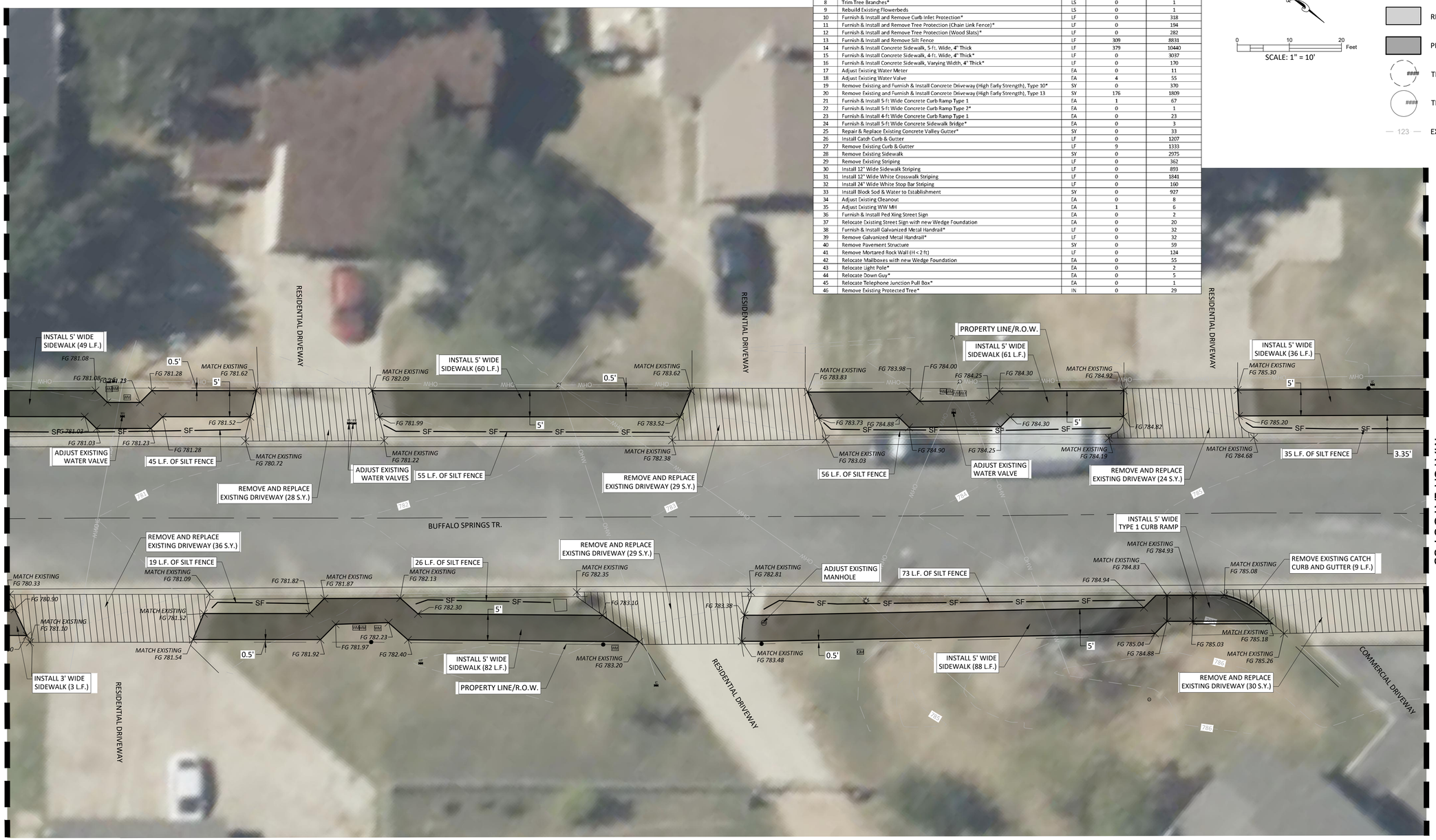
ITEM	DESCRIPTION	UNITS	QUANTITY THIS SHEET	TOTAL QUANTITY
1	Insurance, Bonds and Move-in (<5% of Total Bid)	LS	0	1
2	Implement SWPPP	LS	0	1
3	Videotape Pre-construction Project Areas and Provide DVD to Owner	LS	0	1
4	Provide & Implement Site-Specific Traffic Plan	MO	0	6
5	Owner's Contingency Allowance	DOL	0	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	309	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	379	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	4	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	176	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	1	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	9	1333
28	Remove Existing Sidewalk	SY	0	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	1	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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



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 — 2024-05-23

STEGER BIZZELL

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

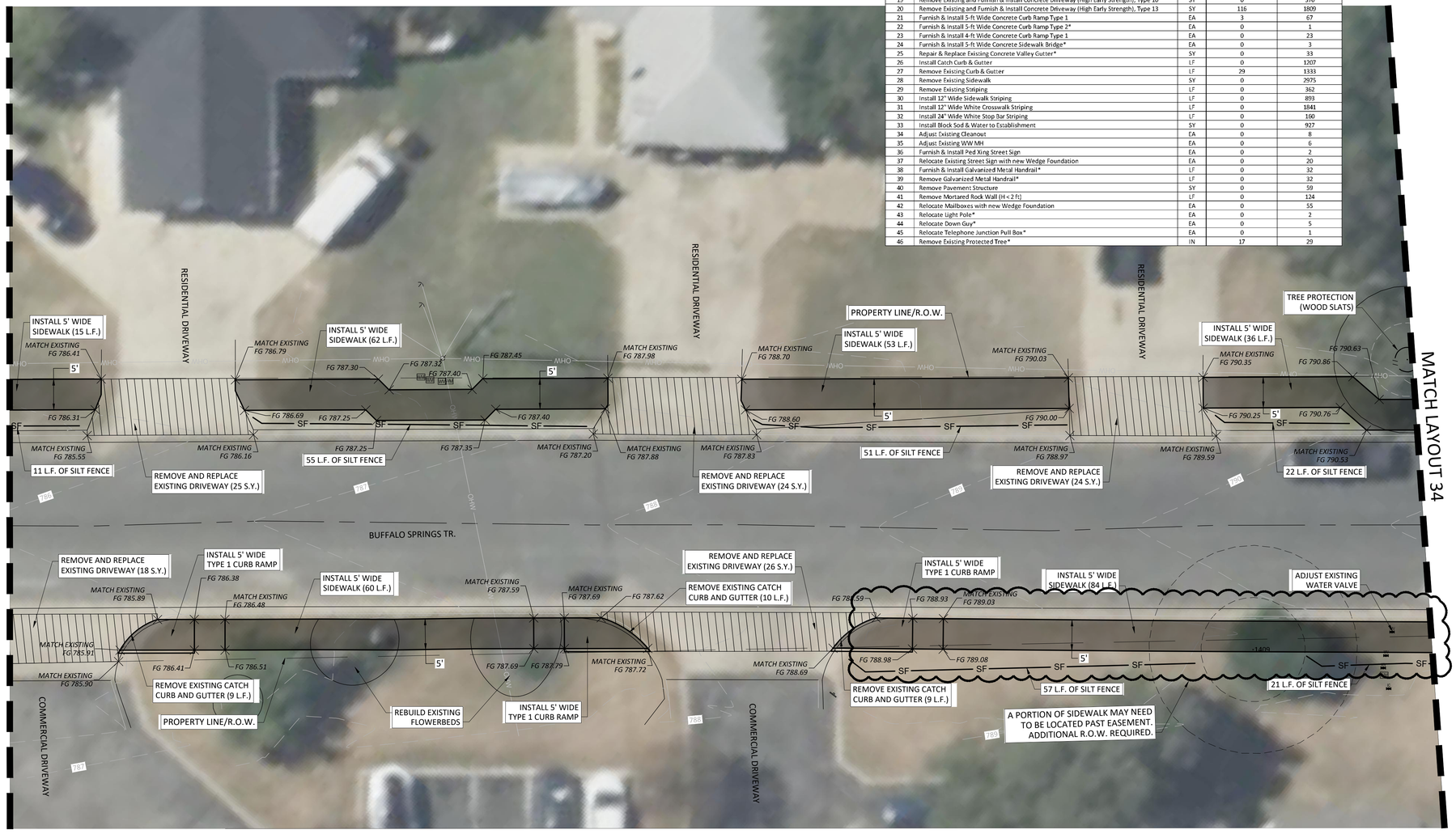
SIDEWALK LAYOUT 32
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

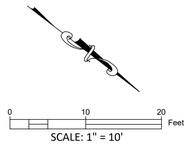
Project No: 22951

SHEET 39 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 32.dwg, 5/23/2024 12:18:14 PM

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	2	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	3	282
13	Furnish & Install and Remove Silt Fence	LF	217	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	319	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	116	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	3	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	29	1333
28	Remove Existing Sidewalk	SY	0	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	17	29





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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

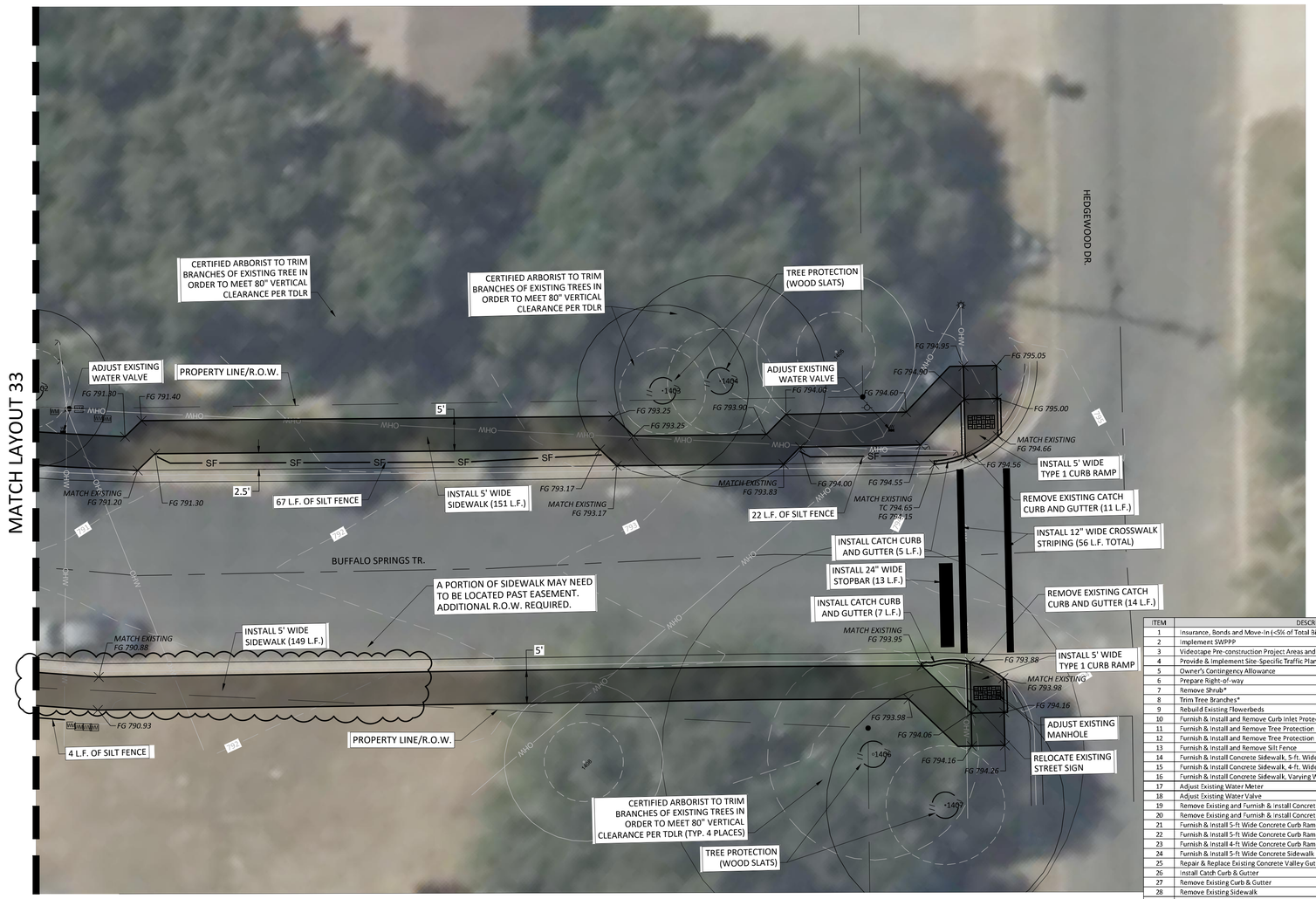
ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626
METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 TBPLS FIRM No.10003700 WEB STEGERBIZZELL.COM
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 33
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 40 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 33.dwg, 5/23/2024 12:18:51 PM



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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	4	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	21	282
13	Furnish & Install and Remove Silt Fence	LF	93	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	300	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	2	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	12	1207
27	Remove Existing Curb & Gutter	LF	25	1333
28	Remove Existing Sidewalk	SY	0	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	56	1841
32	Install 24" Wide White Stop Bar Striping	LF	13	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Clearout	EA	0	8
35	Adjust Existing WW MH	EA	1	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 34

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 41 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 34.dwg, 5/23/2024 12:19:27 PM

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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	3	1
9	Rebuild Existing Flowerbeds	LS	1	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	8	282
13	Furnish & Install and Remove Silt Fence	LF	358	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	404	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	119	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	12	1333
28	Remove Existing Sidewalk	SY	0	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	52	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	1	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H< 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	2	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

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

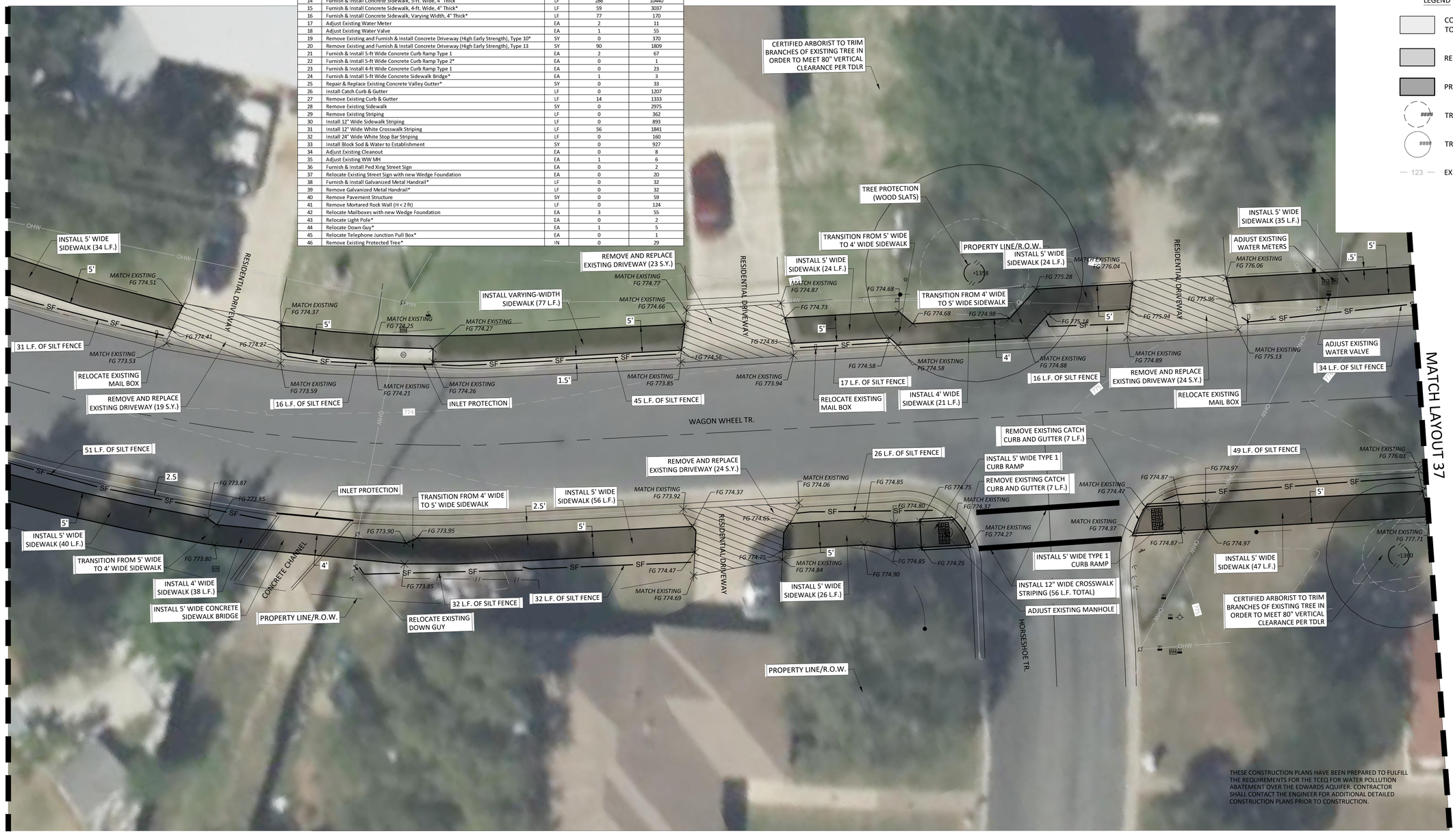
SIDEWALK LAYOUT 35
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 42 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 35.dwg, 5/23/2024 12:20:03 PM

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	26	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	9	282
13	Furnish & Install and Remove Silt Fence	LF	349	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	286	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	59	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	77	170
17	Adjust Existing Water Meter	EA	2	11
18	Adjust Existing Water Valve	EA	1	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	90	1829
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	1	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	14	1333
28	Remove Existing Sidewalk	SY	0	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	56	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	1	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	3	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	1	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29



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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APPROVED BY: — DATE

STATE OF TEXAS
DAVID L. PLATT
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LICENSED
PROFESSIONAL ENGINEER
2024-05-23

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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 36

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 43 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 36.dwg, 5/23/2024 12:20:39 PM

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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	2	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	9	282
13	Furnish & Install and Remove Silt Fence	LF	394	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	443	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	30	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	119	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	1	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	7	1333
28	Remove Existing Sidewalk	SY	3	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	48	1841
32	Install 24" Wide White Stop Bar Striping	LF	10	160
33	Install Block Sod & Water to Establishment	SY	1	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	4	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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
2024-05-23

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

SIDEWALK LAYOUT 37

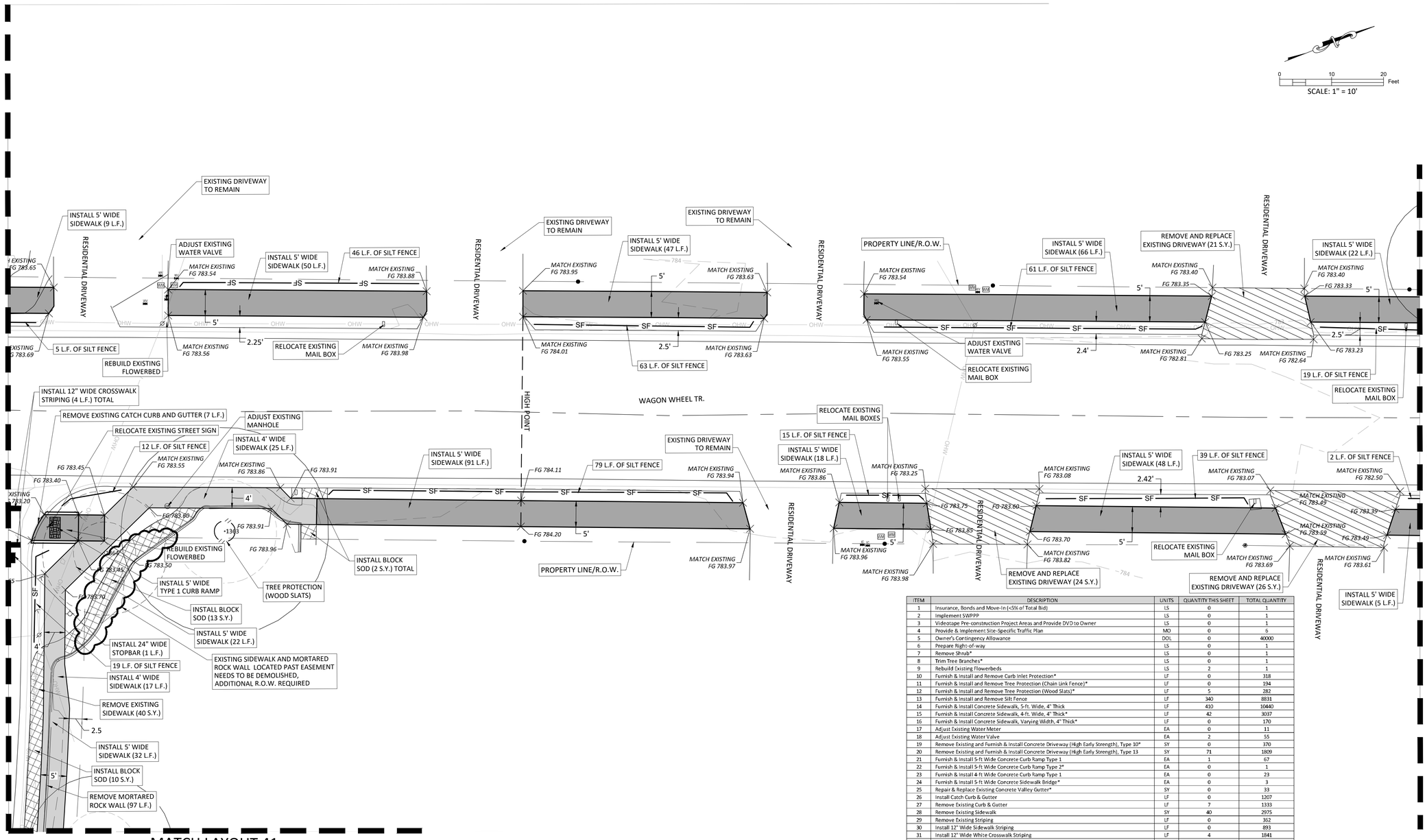
for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 44 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 37.dwg, 5/23/2024 12:21:15 PM



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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	2	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	5	282
13	Furnish & Install and Remove Silt Fence	LF	340	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	410	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	42	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	2	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	71	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	1	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	7	1333
28	Remove Existing Sidewalk	SY	40	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	4	1841
32	Install 24" Wide White Stop Bar Striping	LF	1	150
33	Install Block Sod & Water to Establishment	SY	25	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WV MH	EA	1	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	97	124
42	Relocate Mailboxes with new Wedge Foundation	EA	6	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	12	29

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
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CHECKED BY: DATE

APPROVED BY: DATE

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

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

SIDEWALK LAYOUT 38

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 45 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 38.dwg, 5/23/2024 12:21:50 PM

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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	2	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	22	282
13	Furnish & Install and Remove Silt Fence	LF	51	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	224	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	37	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	21	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	18	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	22	1207
27	Remove Existing Curb & Gutter	LF	22	1333
28	Remove Existing Sidewalk	SY	90	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	150
33	Install Block Sod & Water to Establishment	SY	9	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	1	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

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

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

Project No: 22951

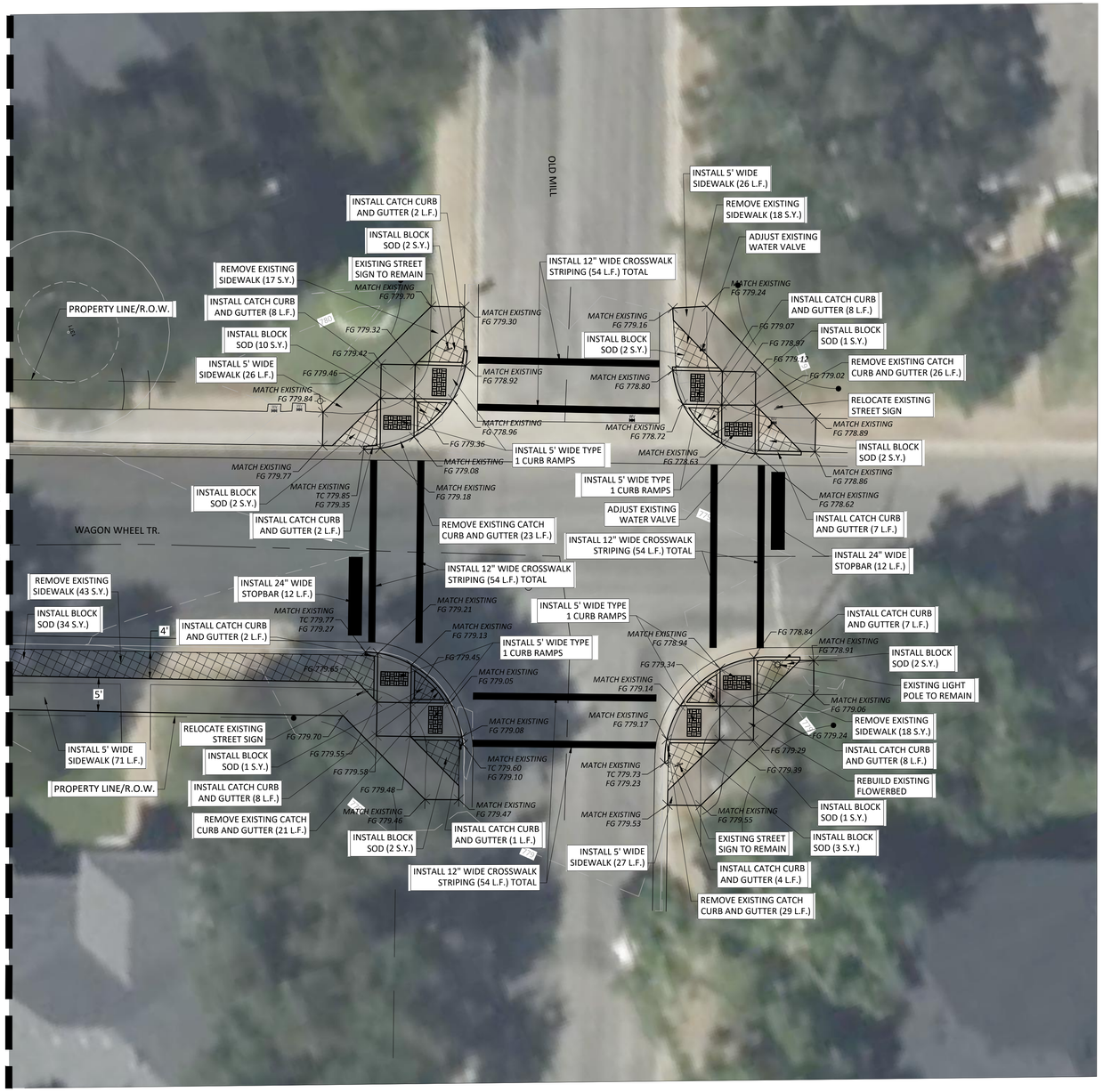
SHEET 46 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 39.dwg, 5/23/2024 12:22:26 PM

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*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	1	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	0	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	150	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	2	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	8	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	57	1207
27	Remove Existing Curb & Gutter	LF	99	1360
28	Remove Existing Sidewalk	SY	97	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	216	1841
32	Install 24" Wide White Stop Bar Striping	LF	24	160
33	Install Block Sod & Water to Establishment	SY	45	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	2	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	67
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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 39



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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DLP DESIGNED BY: DATE

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STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 40

for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 47 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 40.dwg, 5/23/2024 12:23:00 PM

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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	2	1
9	Rebuild Existing Flowerbeds	LS	1	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	10	282
13	Furnish & Install and Remove Silt Fence	LF	170	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	197	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	10	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	67	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	0	1333
28	Remove Existing Sidewalk	SY	9	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	6	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	27	124
42	Relocate Mailboxes with new Wedge Foundation	EA	2	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	2	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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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115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

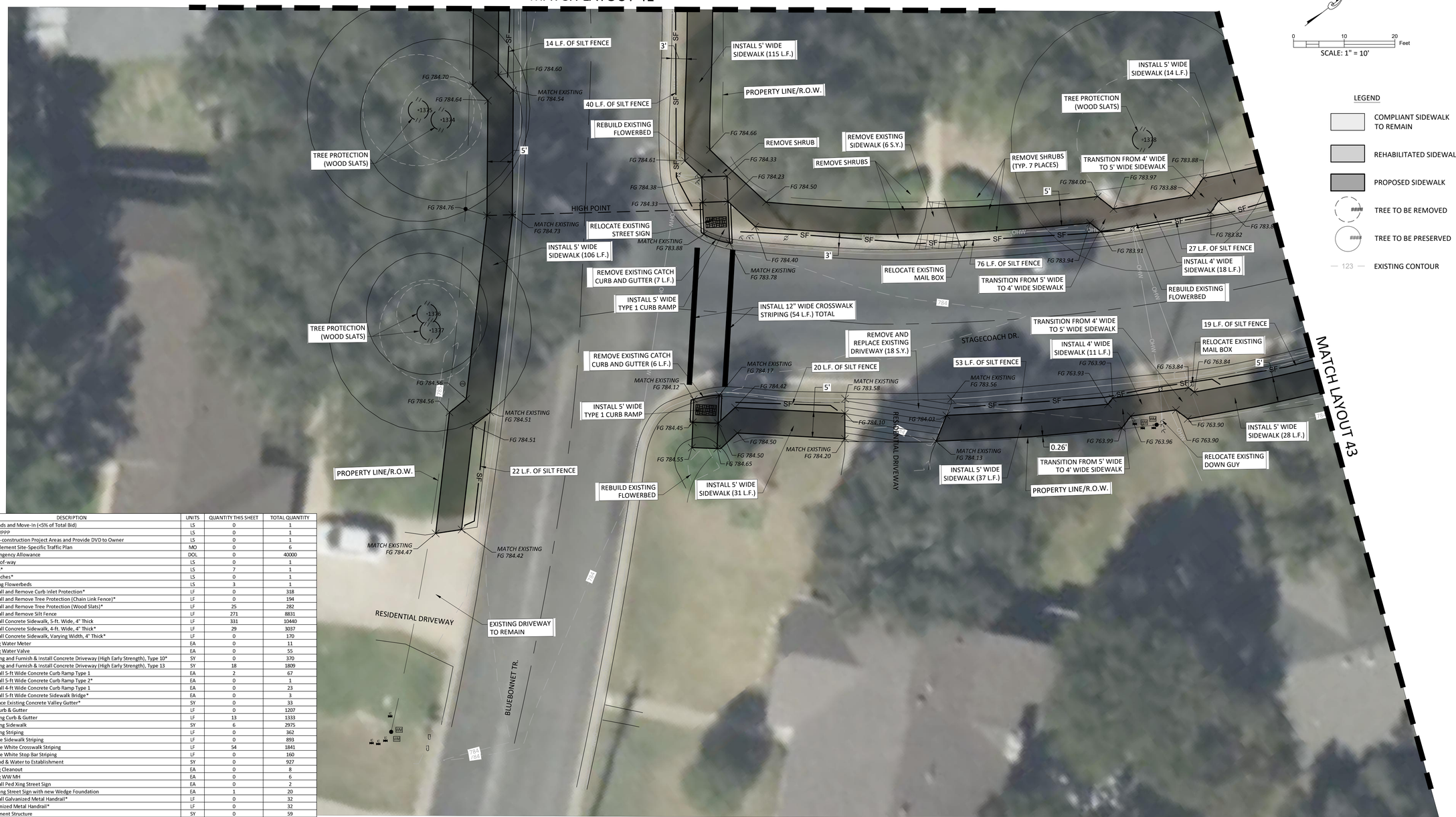
SIDEWALK LAYOUT 41

for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 48 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 41.dwg, 5/23/2024 12:23:35 PM



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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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	7	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	3	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	25	282
13	Furnish & Install and Remove Silt Fence	LF	271	8831
14	Furnish & Install Concrete Sidewalk, 5-ft, Wide, 4" Thick	LF	331	10440
15	Furnish & Install Concrete Sidewalk, 4-ft, Wide, 4" Thick*	LF	29	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	18	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	0	1207
27	Remove Existing Curb & Gutter	LF	13	1333
28	Remove Existing Sidewalk	SY	6	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	54	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	2	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	1	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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
2024-05-23

STEGER BIZZELL

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

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

Project No: 22951

SHEET 49 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 42.dwg, 5/23/2024 12:24:12 PM

LEGEND

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

0 10 20 Feet

SCALE: 1" = 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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	2	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	2	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	369	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	481	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	15	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	3	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	10	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	103	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	16	1207
27	Remove Existing Curb & Gutter	LF	32	1333
28	Remove Existing Sidewalk	SY	26	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	58	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	14	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	2	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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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DLP
DESIGNED BY: DATE

AMK
DRAWN BY: DATE

CHECKED BY: DATE

APPROVED BY: DATE

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 43

for

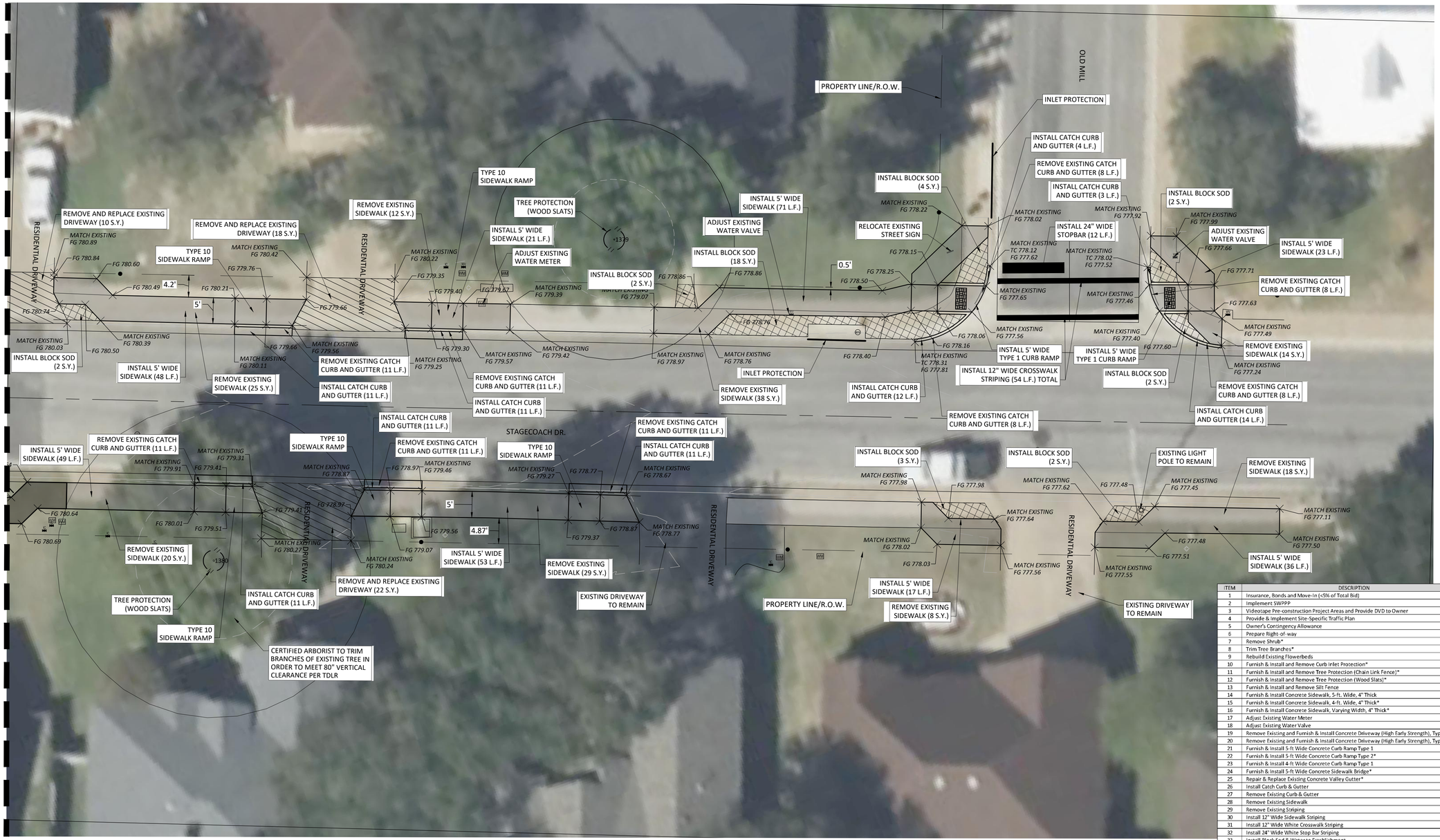
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 50 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 43.dwg, 5/23/2024 12:24:48 PM

MATCH LAYOUT 43



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

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	40000
6	Prepare Rights-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	1	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	25	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	14	282
13	Furnish & Install and Remove Silt Fence	LF	0	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	318	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	1	11
18	Adjust Existing Water Valve	EA	2	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	42	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	10	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	88	1207
27	Remove Existing Curb & Gutter	LF	87	1333
28	Remove Existing Sidewalk	SY	164	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	54	1841
32	Install 24" Wide White Stop Bar Striping	LF	12	160
33	Install Block Sod & Water to Establishment	SY	35	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	1	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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
2024-05-23

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

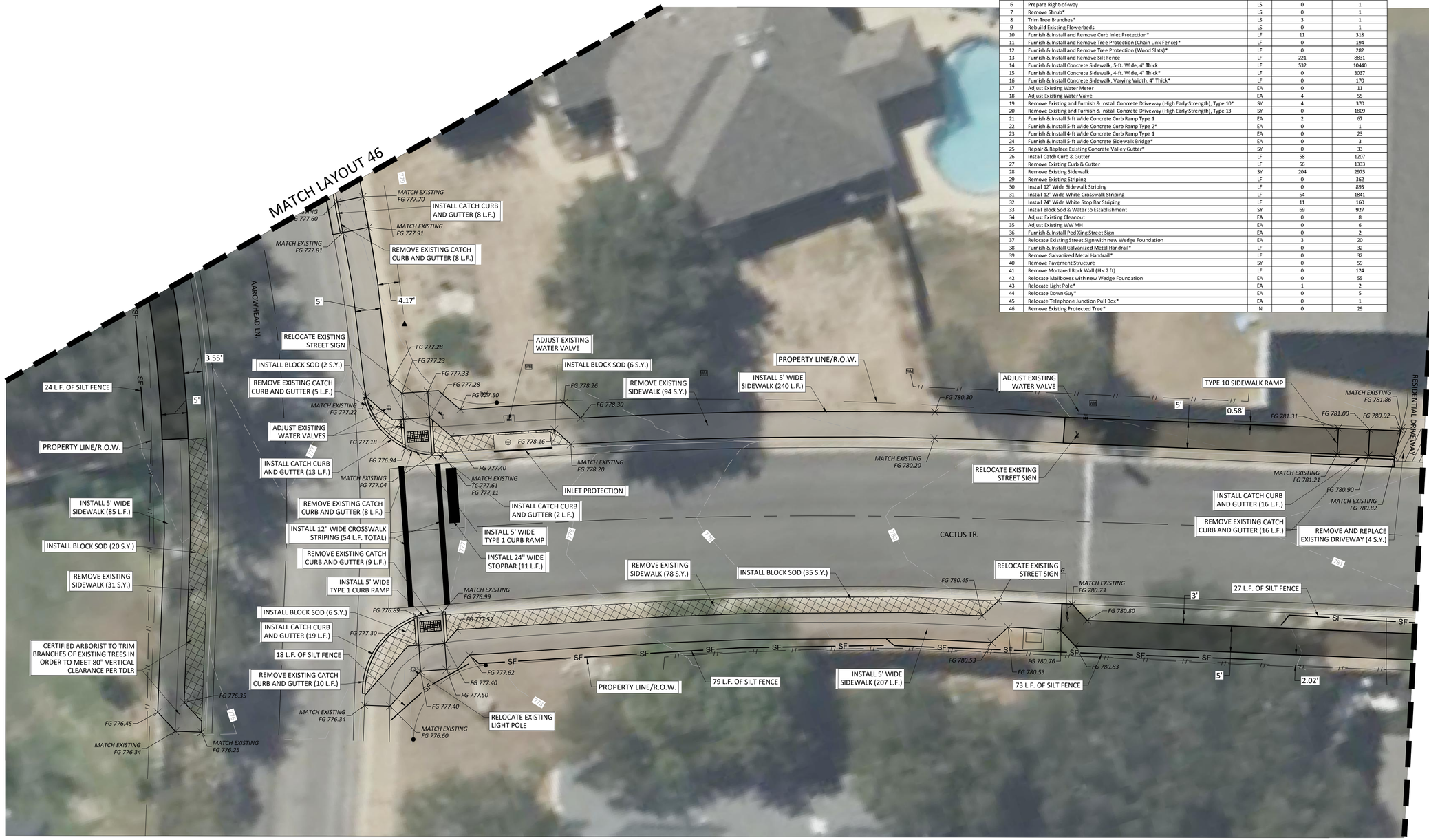
SIDEWALK LAYOUT 44

for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 51 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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	3	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	11	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	0	282
13	Furnish & Install and Remove Silt Fence	LF	221	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	532	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	4	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	4	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	2	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	58	1207
27	Remove Existing Curb & Gutter	LF	56	1333
28	Remove Existing Sidewalk	SY	204	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	54	1841
32	Install 24" Wide White Stop Bar Striping	LF	11	160
33	Install Block Sod & Water to Establishment	SY	69	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	3	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	1	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29



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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

WARNING!
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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 · 2024-05-23

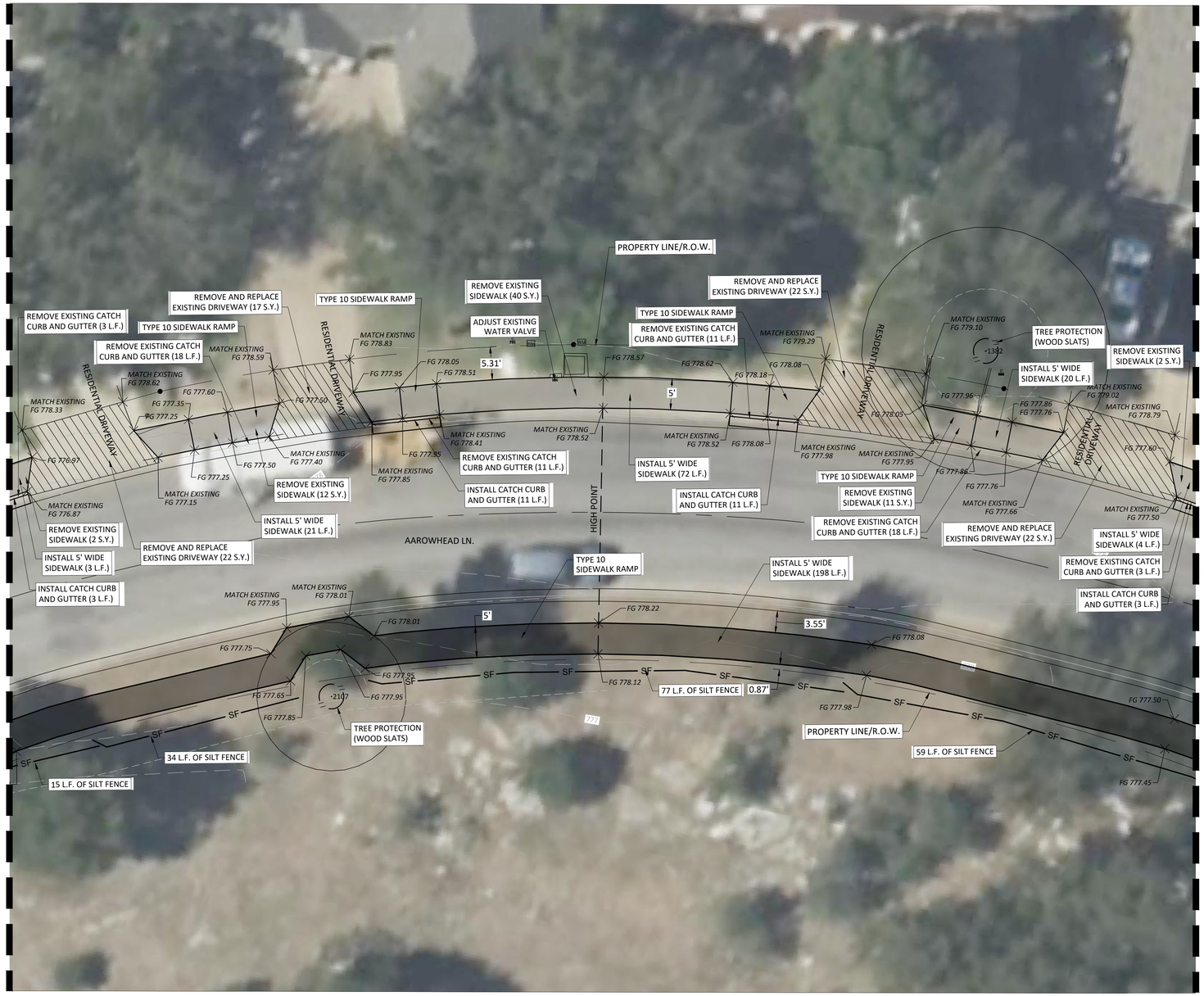
STEGER BIZZELL

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

SIDEWALK LAYOUT 45
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 52 of 60



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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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	0	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	8	282
13	Furnish & Install and Remove Silt Fence	LF	185	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	318	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	1	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	83	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	28	1207
27	Remove Existing Curb & Gutter	LF	64	1333
28	Remove Existing Sidewalk	SY	67	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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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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APPROVED BY: DATE

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED
PROFESSIONAL ENGINEER
2024-05-23

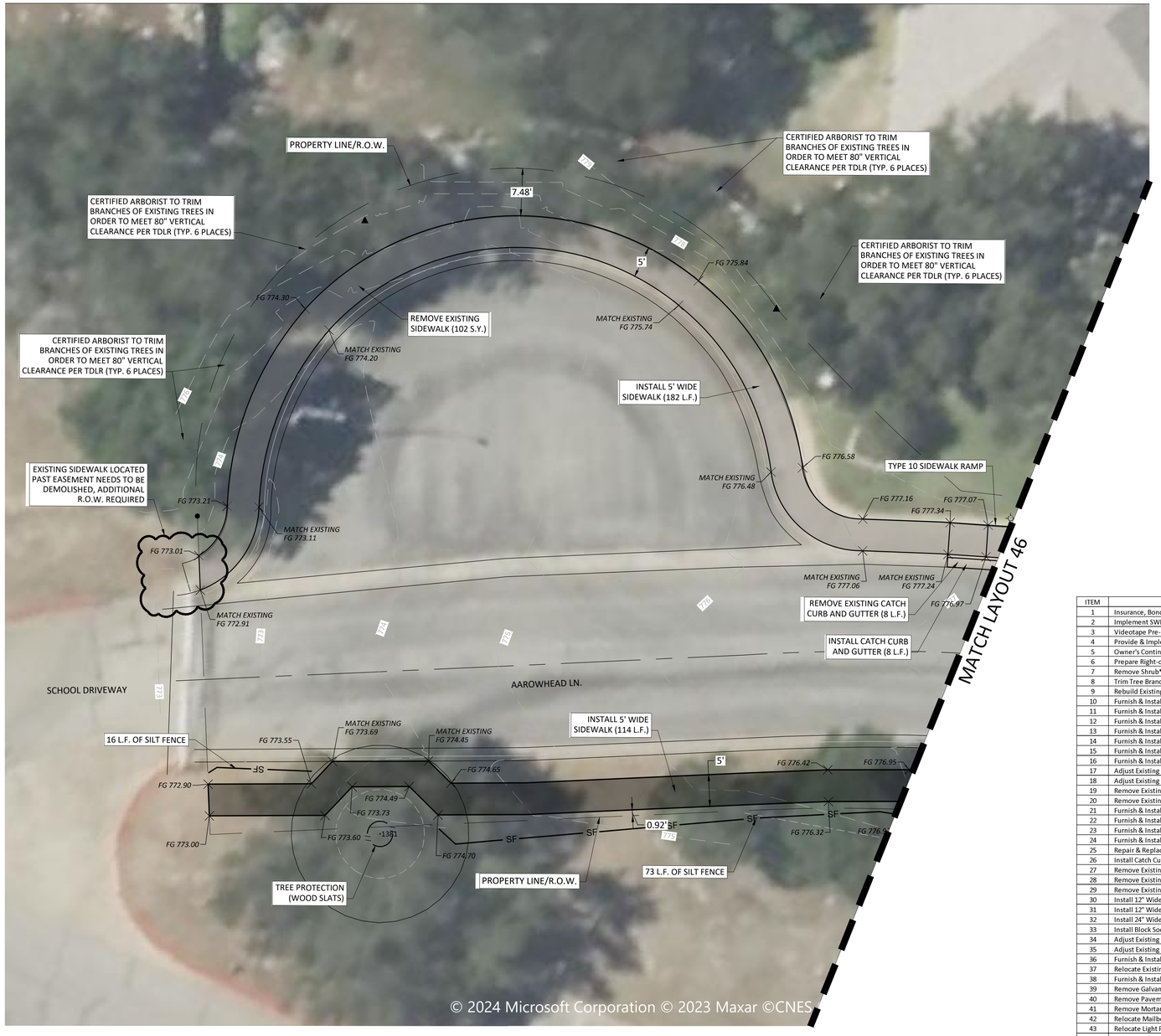
STEGER BIZZELL
ADDRESS 1978 S. AUSTIN AVENUE GEORGETOWN, TX 78626
METRO 512.930.9412 TEXAS REGISTERED ENGINEERING FIRM F-181 TBPLS FIRM No.10003700 WEB STEGERBIZZELL.COM
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

SIDEWALK LAYOUT 46
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 53 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 46.dwg, 5/23/2024 12:26:37 PM



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

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	40000
6	Prepare Right-of-way	LS	0	1
7	Remove Shrub*	LS	0	1
8	Trim Tree Branches*	LS	6	1
9	Rebuild Existing Flowerbeds	LS	0	1
10	Furnish & Install and Remove Curb Inlet Protection*	LF	0	318
11	Furnish & Install and Remove Tree Protection (Chain Link Fence)*	LF	0	194
12	Furnish & Install and Remove Tree Protection (Wood Slats)*	LF	4	282
13	Furnish & Install and Remove Silt Fence	LF	89	8831
14	Furnish & Install Concrete Sidewalk, 5-ft. Wide, 4" Thick	LF	296	10440
15	Furnish & Install Concrete Sidewalk, 4-ft. Wide, 4" Thick*	LF	0	3037
16	Furnish & Install Concrete Sidewalk, Varying Width, 4" Thick*	LF	0	170
17	Adjust Existing Water Meter	EA	0	11
18	Adjust Existing Water Valve	EA	0	55
19	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 10*	SY	0	370
20	Remove Existing and Furnish & Install Concrete Driveway (High Early Strength), Type 13	SY	0	1809
21	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 1	EA	0	67
22	Furnish & Install 5-ft Wide Concrete Curb Ramp Type 2*	EA	0	1
23	Furnish & Install 4-ft Wide Concrete Curb Ramp Type 1	EA	0	23
24	Furnish & Install 5-ft Wide Concrete Sidewalk Bridge*	EA	0	3
25	Repair & Replace Existing Concrete Valley Gutter*	SY	0	33
26	Install Catch Curb & Gutter	LF	8	1207
27	Remove Existing Curb & Gutter	LF	8	1333
28	Remove Existing Sidewalk	SY	102	2975
29	Remove Existing Striping	LF	0	362
30	Install 12" Wide Sidewalk Striping	LF	0	893
31	Install 12" Wide White Crosswalk Striping	LF	0	1841
32	Install 24" Wide White Stop Bar Striping	LF	0	160
33	Install Block Sod & Water to Establishment	SY	0	927
34	Adjust Existing Cleanout	EA	0	8
35	Adjust Existing WW MH	EA	0	6
36	Furnish & Install Ped Xing Street Sign	EA	0	2
37	Relocate Existing Street Sign with new Wedge Foundation	EA	0	20
38	Furnish & Install Galvanized Metal Handrail*	LF	0	32
39	Remove Galvanized Metal Handrail*	LF	0	32
40	Remove Pavement Structure	SY	0	59
41	Remove Mortared Rock Wall (H < 2 ft)	LF	0	124
42	Relocate Mailboxes with new Wedge Foundation	EA	0	55
43	Relocate Light Pole*	EA	0	2
44	Relocate Down Guy*	EA	0	5
45	Relocate Telephone Junction Pull Box*	EA	0	1
46	Remove Existing Protected Tree*	IN	0	29

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

SIDEWALK LAYOUT 47

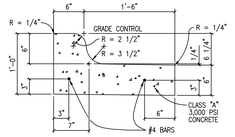
for

CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

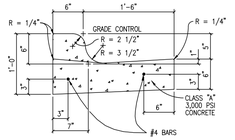
Project No: 22951

SHEET 54 of 60

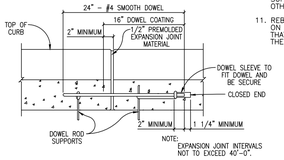
P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\SIDEWALK LAYOUT 47.dwg, 5/23/2024 12:27:12 PM



SPILL CURB



CATCH AND LAYDOWN CURB



CURB DOWEL DETAIL

NOTES:

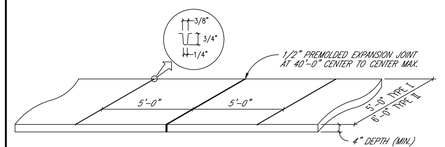
1. ALL WORK AND MATERIAL SHALL CONFORM TO ASTM A615, A615M, C309 AND D1752, BROOM FINISH EXPOSED SURFACE.
2. CONTRACTION JOINT SPACING 10' MAX.
3. EXPANSION JOINTS AS PER STD. ASTM D-1752.
4. 1/2" EXPANSION JOINT MATERIAL SHALL BE PROVIDED WHERE CURB IS ADJACENT TO SIDEWALK OR RIP-RAP.
5. TRANSITIONS BETWEEN CURBS OR DIFFERING CROSS SECTIONS SHALL OCCUR OVER A 20 FOOT LENGTH AS APPROVED BY THE ENGINEER OR THE CITY OF GEORGETOWN.
6. ALL CONCRETE SHALL BE CLASS A, 3000 PSI.
7. ALL SURFACES THAT ARE CHIPPED OR OTHERWISE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED.
8. THE FOLLOWING SCHEME OF REINFORCEMENT SHALL BE REQUIRED. THE MANNER OF PLACEMENT AND LOCATION SHALL BE TO THE SATISFACTION OF THE ENGINEER OR THE CITY OF GEORGETOWN.
   A. ALL CURB AND CURB AND GUTTER (REINFORCED) SHALL HAVE TWO #4 LONGITUDINAL REINFORCING BARS.
9. REINFORCING BARS SHALL BE LAPPED A MINIMUM OF 15 INCH.
10. REINFORCING BARS SHALL BE SUPPORTED WITH REBAR CHAIRS OR OTHER APPROVED METHODS.
11. REBAR SUPPORTS ARE NOT REQUIRED ON MACHINE PLACED CURB PROVIDED THAT REBAR IS PROPERLY GUIDED INTO THE CURB SECTION.

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

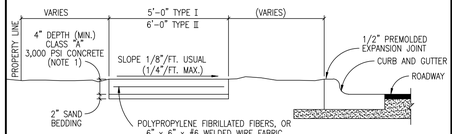
REVISION NOTE:	ADOPTED 6/21/2006

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
CURB AND GUTTER DETAILS

DRAWING NAME: SD06
SCALE: NTS | DATE:
DRAWN BY: MRS | APPROVED BY: TRB



TYPE I – AS REQUIRED FOR SINGLE FAMILY, DUPLEXES AND TOWNHOUSES, TRIPLEXES AND QUADRAPLEXES.
TYPE II – AS REQUIRED FOR MULTI-FAMILY, OTHER NON-RESIDENTIAL USES AND PARKING LOTS/STRUCTURES.
ALL THOROUGHFARES (COLLECTOR AND ABOVE) REQUIRE TYPE II.



NOTES:

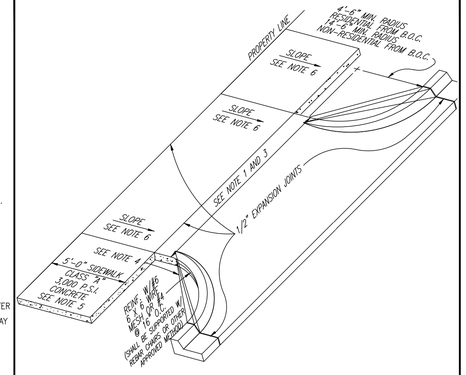
1. STANDARD LOCATION OF SIDEWALK SHALL BE IN CONFORMANCE WITH THE UDC.
2. SIDEWALK SHALL CONFORM TO CURRENT TDLR/TAS STANDARDS.
3. ALL SIDEWALKS SHALL BE SUBMITTED AND APPROVED BY THE REGISTERED ACCESSIBILITY SPECIALIST (RAS) AND ENGINEER OF RECORD.
4. ANY VARIANCE IN TEXTURE, GRADE OR ALIGNMENT SHALL BE APPROVED BY THE REGISTERED ACCESSIBILITY SPECIALIST (RAS) AND BY THE CITY ENGINEER.
5. SLIP DOWEL SHALL BE INSTALLED AT EVERY LONGITUDINAL EXPANSION JOINT (UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER DURING ENGINEERING PLAN REVIEW PRIOR TO FINAL DESIGN).

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

REVISION NOTE:	REVISED 6/25/2015 WBD
REVISION NOTE:	ADOPTED 6/21/2006 TRB

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
SIDEWALK SECTION AND JOINT DETAIL

DRAWING NAME: SD14
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB



NOTES:

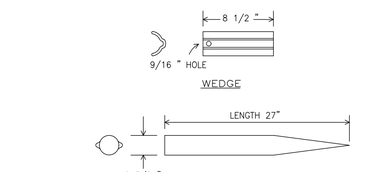
1. MAXIMUM WIDTH OF APPROACH SHALL BE 24'-0" FOR RESIDENTIAL, 30'-0" FOR NON-RESIDENTIAL UNDIVIDED AND 45'-0" FOR NON-RESIDENTIAL DIVIDED.
2. DRIVEWAY PERMITS SHALL BE ACQUIRED FROM CITY INSPECTION OFFICE.
3. MINIMUM WIDTH OF APPROACH SHALL BE 10'-0" FOR RESIDENTIAL AND 15'-0" FOR NON-RESIDENTIAL.
4. LINEAR "RADIUS" AT CORNERS, PERMITTED FOR "SINGLE FAMILY" OR "TWO FAMILY" RESIDENTIAL DRIVEWAY APPROACH.
5. SIDEWALK LOCATION SHALL BE APPROVED BY CITY ENGINEER PRIOR TO FINAL DESIGN.
6. SLOPE 1/8" PER FOOT USUAL, SHALL NOT EXCEED 2.0%.
7. DRIVEWAY APPROACH THICKNESS SHALL BE A MIN. OF 6".

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

REVISION NOTE:	REVISED 6/25/2015 WBD
REVISION NOTE:	ADOPTED 6/21/2006 TRB

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
CONCRETE DRIVEWAY APPROACH TYPICAL

DRAWING NAME: SD15
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB



TYPICAL ASSEMBLY

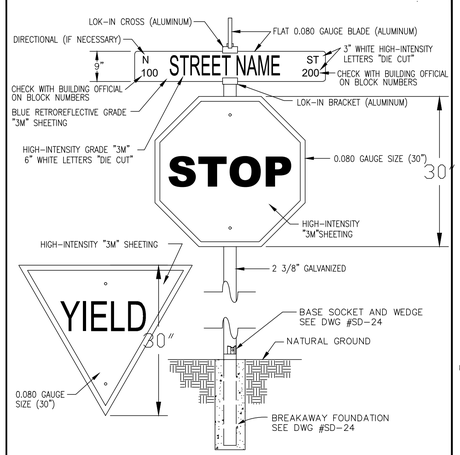
SIGN POST

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

REVISION NOTE:	ADOPTED 6/21/2006

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
POZ-LOC (BREAKAWAY FOUNDATION)

DRAWING NAME: SD24
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB



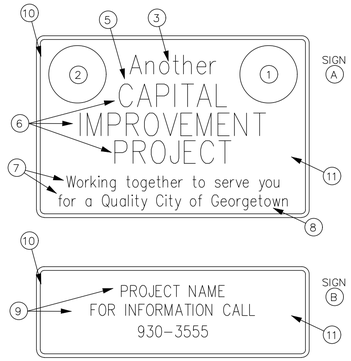
NOTES:
1. 7-FOOT MIN. HEIGHT FROM GROUND TO BOTTOM OF SIGN.
2. ALL SIGNS TO BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD).
3. ALL SIGNAGE SHEETINGS SHALL BE HIGH-INTENSITY "3M" SHEETING.

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

REVISION NOTE:	REVISED 1/14/2014 WBD
REVISION NOTE:	ADOPTED 6/21/2006 TRB

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
STANDARD STREET SIGN DETAIL

DRAWING NAME: SD25
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS/AP | APPROVED BY: TRB



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 NOTE:	ADOPTED 6/21/2006

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

DRAWING NAME: SD27
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB

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

NOTES:

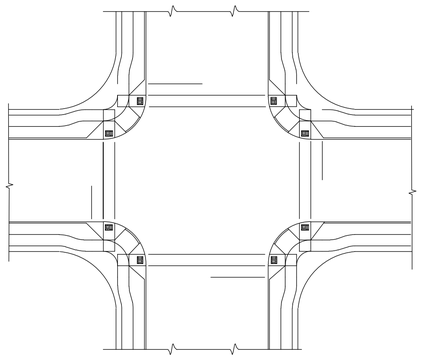
1. COMMERCIAL SIDEWALKS WIDTHS – 6'
   RESIDENTIAL SIDEWALKS WIDTHS – 5'
2. ALL SLOPES ARE MAXIMUM ALLOWABLE. FLATTER SLOPES THAT WILL STILL DRAIN PROPERLY ARE ENCOURAGED.
3. ALL CONCRETE SURFACES SHALL RECEIVE A LIGHT BROOM FINISH UNLESS NOTED OTHERWISE IN THE PLANS.
4. FOR PURPOSES OF WARNING, THE CURB RAMPS SHALL HAVE A LIGHT REFLECTIVE VALUE AND TEXTURE THAT SIGNIFICANTLY CONTRASTS WITH THAT OF ADJOINING PEDESTRIAN ROUTES.
5. TEXTURES MAY CONSIST OF PAVERS WITH TRUNCATED DOMED SURFACES. TEXTURES ARE REQUIRED TO BE DETECTABLE UNDERFOOT. SURFACES THAT WOULD ALLOW WATER TO ACCUMULATE ARE PROHIBITED.
6. COLOR CONTRAST, FOR EXAMPLE, MAY BE ACCOMPLISHED WITH COLORED CONCRETE PAVERS THAT HAVE TRUNCATED DOMES WHICH WOULD PROVIDE A CONTRAST WITH TYPICALLY LIGHT COLORED CONCRETE.
7. ADDITIONAL INFORMATION ON CURB RAMP LOCATION, DESIGN, VISIBILITY AND TEXTURE MAY BE FOUND IN THE CURRENT EDITION OF THE TEXAS ACCESSIBILITY STANDARDS (TAS) PREPARED AND ADMINISTERED BY THE TEXAS DEPARTMENT OF LICENSING AND REGULATION (TDLR).
8. RAISED MEDIANS SEPARATE OPPOSING DIRECTIONS OF TRAFFIC AND PROVIDE A REFUGE AREA FOR PEDESTRIANS IF THEY ARE UNABLE TO CROSS THE ENTIRE ROADWAY IN THE ALLOTTED SIGNAL PHASE. MEDIAN CROSSING SHALL BE A MINIMUM OF 5' WIDE. MEDIANS SHOULD BE DESIGNED TO PROVIDE ACCESSIBLE PASSAGE OVER OR TROUGH THEM.
9. ALL SIDEWALK PLANS AND DETAILS SHALL BE SUBMITTED AND APPROVED BY "REGISTERED ACCESSIBILITY SPECIALIST" (RAS).
10. ANY PART OF THE ACCESSIBLE ROUTE WITH A SLOPE GRATER THAN 1:20 (5%) SHALL BE CONSIDERED A RAMP. IF A RAMP HAS A RISE GREATER THAN 6 INCHES OR A HORIZONTAL PROJECTION GREATER THAN 72 INCHES, THEN IT SHALL MEET THE REQUIREMENTS OF A RAMP PER TAS 405.THE ONLY EXCEPTION IS AT CURB RAMPS. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS. CURB RAMPS SHALL BE PROVIDED WHERE EVER AN ACCESSIBLE ROUTE CROSSES (PENETRATES) A CURB.
11. TRAFFIC SIGNAL OR ILLUMINATION POLES, GROUND BOXES, CONTROLLER BOXES, SIGNS, DRAINAGE FACILITIES AND OTHER ITEMS SHALL BE PLACED SO NOT TO OBSTRUCT THE ACCESSIBLE ROUTE OR ACT PROTRUDING OBJECTS.
12. ALL SIDEWALKS SHALL BE DOWELED INTO EXISTING SIDEWALKS, DRIVEWALKS, DRIVEWAYS, INLET BOXES, RETAINING WALLS, ETC.
13. ALL SIDEWALK CROSS-SLOPES SHALL NOT EXCEED 1:50, UNLESS A VARIANCE IS PROVIDED BY TDLR.

(PENETRATES) A CURB.

REVISION NOTE:	REVISED 6/25/2015 WBD
REVISION NOTE:	ADOPTED 6/21/2006 TRB

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
PEDESTRIAN RAMPS GENERAL NOTES

DRAWING NAME: SD28
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB



NOTE: ALL RAMPS SHALL BE CONTAINED WITHIN THE RESPECTIVE CURB RETURN RADIUS.

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

REVISION NOTE:	REVISED 6/29/2015 WBD
REVISION NOTE:	ADOPTED 6/21/2006 TRB

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
TYPICAL INTERSECTON LAYOUT

DRAWING NAME: SD29
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

STANDARD DETAILS 1
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 55 of 60

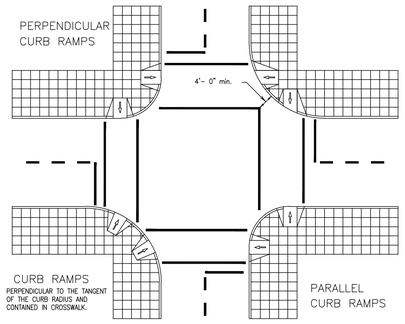
P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\STANDARD DETAILS 1.dwg, 5/23/2024 12:27:34 PM

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 RAMPS 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 RAMPS SHALL BE CONTAINED WITHIN THE RESPECTIVE CURB RETURN RADIUS.



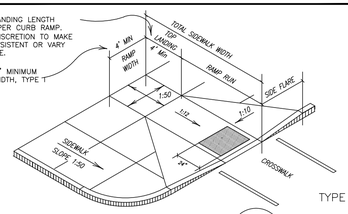
REVISION NOTE: REVISED 6/26/2015 WBD
ADOPTED 6/21/2006 TRB

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

DRAWING NAME: SD30
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB

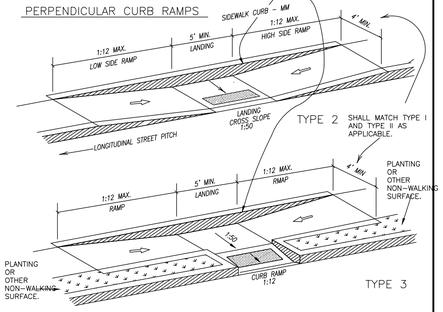
NOTE: LANDING LENGTH VARIES PER CURB RAMP. CITY'S DISCRETION TO MAKE ALL CONSISTENT OR VARY PER TYPE.

NOTE: 4' MINIMUM RAMP WIDTH, TYPE I OR II.



TYPE 1

PERPENDICULAR CURB RAMPS



TYPE 2

SHALL MATCH TYPE I AND TYPE II AS APPLICABLE.

TYPE 3

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

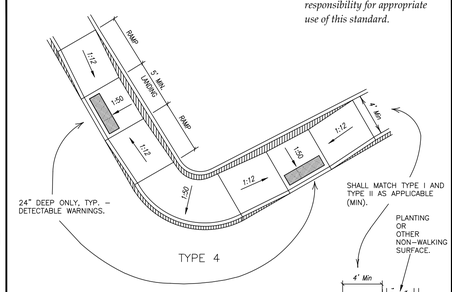
PARALLEL CURB RAMPS

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

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

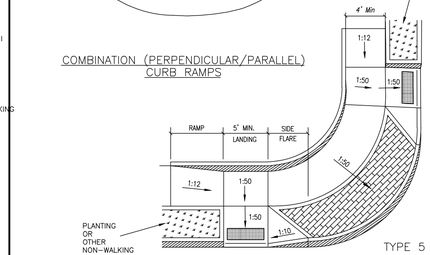
DRAWING NAME: SD31
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB

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



TYPE 4

COMBINATION (PERPENDICULAR/PARALLEL) CURB RAMPS



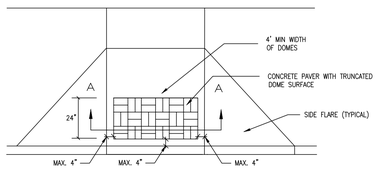
TYPE 5

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

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

DRAWING NAME: SD33
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB

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



TRUNCATED DOME PATTERN CURB RAMP

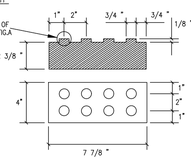
GENERAL NOTES

CONCRETE PAVER UNITS SHALL MEET ALL REQUIREMENTS OF ASTM C-936, C-33, AND SHALL BE LAID IN A TWO BY TWO UNIT BASKET WEAVE PATTERN, UNLESS SHOWN OTHERWISE IN THE PLANS.

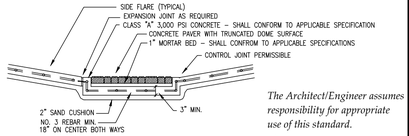
CONCRETE PAVER UNIT SHALL HAVE A TRUNCATED DOME TOP SURFACE FOR DETECTABLE WARNING TO PEDESTRIANS.

CONCRETE PAVER UNIT COLOR FOR THE RAMP SHALL BE A CONTRASTING COLOR TO THE ADJACENT SURFACES. THE COLOR OF THE CONCRETE PAVER UNITS SHALL BE SHOWN ELSEWHERE IN THE PLANS. (ADJACENT SURFACES INCLUDE SIDE FLARES).

CONCRETE PAVER UNITS SHALL BE SAW CUT ONLY AND ANY CUT UNIT SHALL BE NOT LESS THAN 25 PERCENT OF A FULL UNIT.



CONCRETE PAVER WITH TRUNCATED DOME SURFACE



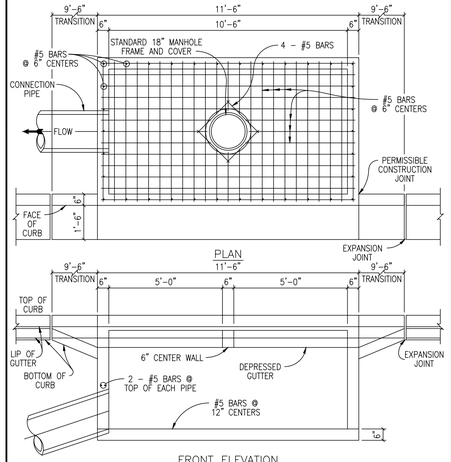
The Architect/Engineer assumes responsibility for appropriate use of this standard.

SECTION A-A

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

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

DRAWING NAME: SD37
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS/AP | APPROVED BY: TRB



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.

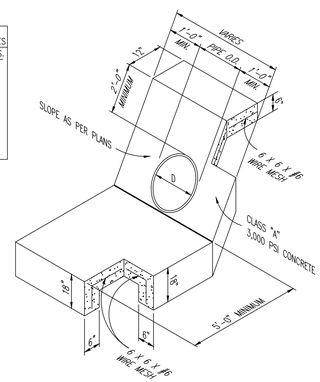
The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION NOTE: ADOPTED 6/21/2006

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
CURB INLET DETAIL

DRAWING NAME: SD09
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB

MINIMUM RIP-RAP QUANTITIES	
PIPE	SQ. YDS.
18"	6.2
24"	6.9
27"	7.8
30"	9.5
36"	10.4
42"	12.0
48"	14.3
54"	16.4



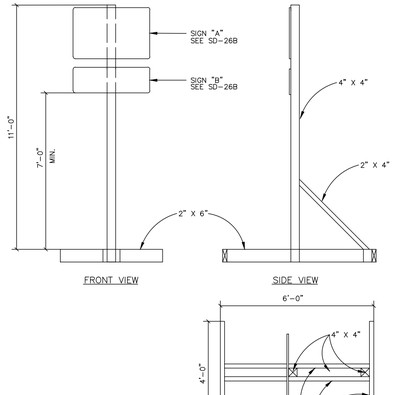
NOTES:
1. WHEN HEADWALLS AND WINGWALLS ARE REQUIRED, THEY SHALL CONFORM TO THE TEXAS DEPARTMENT OF TRANSPORTATION STANDARDS, OR AS DIRECTED BY THE CITY.
2. ENERGY DISSIPATERS SHALL BE REQUIRED IF PIPE VELOCITY IS GREATER THAN 5.0 F.P.S. OR AS DIRECTED BY THE CITY OF GEORGETOWN.
3. SUPPORT REINFORCING 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 NOTE: ADOPTED 6/21/2006

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

DRAWING NAME: SD19
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB



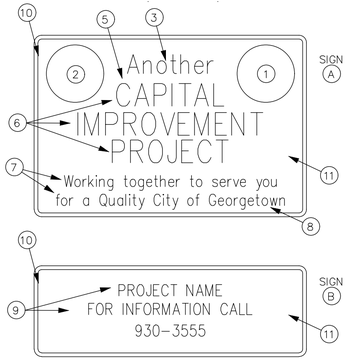
NOTES:
1. ALL MATERIALS SHALL BE FURNISHED BY THE CONTRACTOR WITH THE EXCEPTION OF THE CITY OF GEORGETOWN G.U.S. LOGO WHICH WILL BE FURNISHED BY THE CITY.
2. ALL SIGNS TO BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD).

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

REVISION NOTE: ADOPTED 6/21/2006

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
PROJECT SIGN TYPE II

DRAWING NAME: SD26
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB



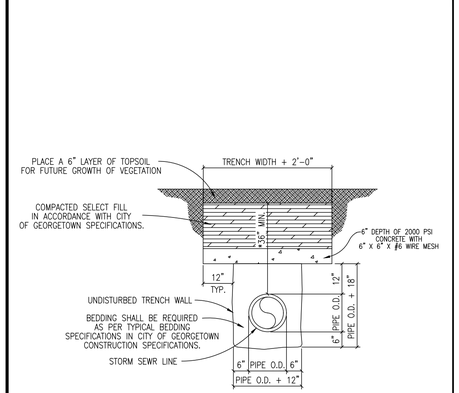
NOTES:
1. CITY SEAL (FURNISHED BY THE CITY)
2. G.U.S. LOGO (FURNISHED BY THE CITY)
3. (1 3/4") BLUE LETTERS
4. (2 1/2") BLUE LETTERS
5. (1 1/4") SPACE
6. (3") BLUE LETTERS
7. (2") RED UPPER, (1 1/2") RED LOWER CASE LETTERS
8. (2") BLUE UPPER, (1 1/2") BLUE LOWER CASE LETTERS (City of Georgetown)
9. (10") 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 NOTE: ADOPTED 6/21/2006

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

DRAWING NAME: SD27
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB



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 NOTE: ADOPTED 6/21/2006

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

DRAWING NAME: SD39
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

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

STANDARD DETAILS 2
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 56 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\STANDARD DETAILS 2.dwg, 5/23/2024 12:27:36 PM

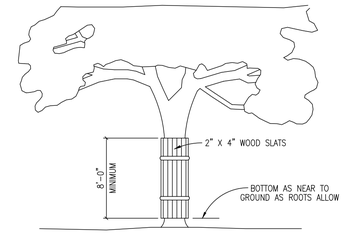
NOTE: THIS SECTION IS INTENDED TO ASSIST THOSE PERSONS PREPARING WATER POLLUTION ABATEMENT PLANS (WPAP) OR STORM WATER POLLUTION PREVENTION PLANS (SW3P) THAT COMPLY WITH FEDERAL, STATE AND/OR LOCAL STORM WATER REGULATIONS.

1. THE CONTRACTOR TO INSTALL AND MAINTAIN EROSION/SEDIMENTATION CONTROLS AND TREE/NATURAL AREA PROTECTIVE FENCING PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING, GRADING, OR EXCAVATION). CONTRACTOR TO REMOVE EROSION/SEDIMENTATION CONTROLS AT THE COMPLETION OF PROJECT AND GRASS RESTORATION.
2. ALL PROJECTS WITHIN THE RECHARGE ZONE OF THE EDWARD'S AQUIFER SHALL SUBMIT A BEST MANAGEMENT PRACTICES AND WATER POLLUTION AND ABATEMENT PLAN TO THE TNRCC FOR APPROVAL PRIOR TO ANY CONSTRUCTION.
3. THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS TO BE IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN AND WATER POLLUTION ABATEMENT PLAN. DEVIATIONS FROM THE APPROVED PLAN MUST BE SUBMITTED TO AND APPROVED BY THE OWNER'S REPRESENTATIVE.
4. ALL PLANTING SHALL BE DONE BETWEEN MAY 1 AND SEPTEMBER 15 EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING. IF PLANTING IS AUTHORIZED TO BE DONE OUTSIDE THE DATES SPECIFIED, THE SEED SHALL BE PLANTED WITH THE ADDITION OF WINTER FESCUE (KENTUCKY 31) AT A RATE OF 100lb/ACRE. GRASS SHALL BE COMMON BERMUDA GRASS, HULLED, MINIMUM 80% PURE LIVE SEED. ALL GRASS SEED SHALL BE FREE FROM NOXIOUS WEED, GRADE "A" RECENT CROP, RECLEANED AND TREATED WITH APPROPRIATE FUNGICIDE AT TIME OF MIXING. SEED SHALL BE FURNISHED IN SEALED, STANDARD CONTAINERS WITH DEALER'S GUARANTEED ANALYSIS.
5. ALL DISTURBED AREAS TO BE RESTORED AS NOTED IN THE WATER POLLUTION ABATEMENT PLAN.
6. THE PLANTED AREA TO BE IRRIGATED OR SPRINKLED IN A MANNER THAT WILL NOT ERODE THE TOPSOIL, BUT WILL SUFFICIENTLY SOAK THE SOIL TO A DEPTH OF FOUR (4) INCHES. THE IRRIGATION TO OCCUR AT 10-DAY INTERVALS DURING THE FIRST TWO MONTHS TO INSURE GERMINATION AND ESTABLISHMENT OF THE GRASS . RAINFALL OCCURRENCES OF 1/2 INCH OR GREATER TO POSTPONE THE WATERING SCHEDULE ONE WEEK.
7. RESTORATION TO BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1-1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THAN 25 SQUARE FEET EXIST.
8. A MINIMUM OF FOUR (4) INCHES OF TOPSOIL TO BE PLACED IN ALL AREAS DISTURBED BY CONSTRUCTION.
9. THE CONTRACTOR TO HYDROMULCH OR SOD (AS SHOWN ON PLANS) ALL EXPOSED CUTS AND FILLS UPON COMPLETION OF CONSTRUCTION.
10. EROSION AND SEDIMENTATION CONTROLS TO BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILDUP WITHIN TREE DRIPLINE.
11. TO AVOID SOIL COMPACTION, CONTRACTOR SHALL NOT ALLOW VEHICULAR TRAFFIC, PARKING, OR STORAGE OF EQUIPMENT OR MATERIALS IN THE TREE DRIPLINE AREAS.
12. WHERE A FENCE IS CLOSER THAN FOUR (4) FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF EIGHT (8) FEET (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE FENCING.
13. TREES TO BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED.
14. ANY ROOT EXPOSED BY CONSTRUCTION ACTIVITY TO BE PRUNED FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOPSOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN TWO DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.
15. CONTRACTOR TO PRUNE VEGETATION TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC, AND EQUIPMENT BEFORE DAMAGE OCCURS (RIPPING OF BRANCHES, ETC.). ALL FINISHED PRUNING TO BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY (REFERENCE THE "NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES").
16. THE CONTRACTOR IS TO INSPECT THE CONTROLS AT WEEKLY INTERVALS AND AFTER EVERY RAINFALL EXCEEDING 1/4 INCH TO VERIFY THAT THEY HAVE NOT BEEN SIGNIFICANTLY DISTURBED. ANY ACCUMULATED SEDIMENT AFTER A SIGNIFICANT RAINFALL TO BE REMOVED AND PLACED IN THE OWNER DESIGNATED SPOIL DISPOSAL SITE. THE CONTRACTOR TO CONDUCT PERIODIC INSPECTIONS OF ALL EROSION/SEDIMENTATION CONTROLS AND TO MAKE ANY REPAIRS OR MODIFICATIONS NECESSARY TO ASSURE CONTINUED EFFECTIVE OPERATION OF EACH DEVICE.
17. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT IMMEDIATELY ADJACENT TO A PROTECTED TREE, ERECT THE FENCE APPROXIMATELY TWO TO FOUR FEET (2'-4") BEHIND THE AREA IN QUESTION.
18. NO ABOVE AND/OR BELOW GROUND TEMPORARY FUEL STORAGE FACILITIES TO BE STORED ON THE PROJECT SITE.
19. IF EROSION AND SEDIMENTATION CONTROL SYSTEMS ARE EXISTING FROM PRIOR CONTRACTS, OWNER'S REPRESENTATIVE AND THE CONTRACTOR TO EXAMINE THE EXISTING EROSION AND SEDIMENTATION CONTROL SYSTEMS FOR DAMAGE PRIOR TO CONSTRUCTION. ANY DAMAGE TO PREEXISTING EROSION AND SEDIMENTATION CONTROLS NOTED TO BE REPAIRED AT OWNERS EXPENSE.
20. INTENTIONAL RELEASE OF VEHICLE OR EQUIPMENT FLUIDS ONTO THE GROUND IS NOT ALLOWED. CONTAMINATED SOIL RESULTING FROM ACCIDENTAL SPILL TO BE REMOVED AND DISPOSED OF PROPERLY.

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

REVISION NOTE:	ADOPTED 6/21/2006
DRAWING NAME:	EC01A
SCALE: NTS	DATE: 1/2003
DRAWN BY: MRS	APPROVED BY: TRB

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
EROSION AND SEDIMENTATION AND TREE PROTECTION NOTES



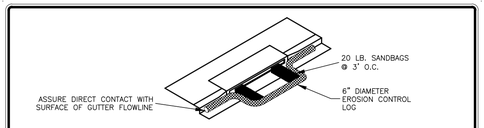
NOTES:

1. WHERE ANY EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN FOUR FEET (4'-0") TO A TREE TRUNK; PROTECT THE TRUNK WITH STRAPPED-ON-PLANKING TO A HEIGHT OF EIGHT FEET (8'-0"), OR TO THE LIMITS OF LOWER BRANCHING IN ADDITION TO THE REDUCED FENCING PROVIDED.
2. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOP SOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN TWO (2) DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE, AND MINIMIZES WATER LOSS DUE TO EVAPORATION.
3. PRIOR EXCAVATION OR GRADE CUTTING WITHIN TREE DRIPLINE, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT, TO MINIMIZE DAMAGE TO REMAINING ROOTS.
4. TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES SHOULD BE WATERED DEEPLY ONCE A WEEK DURING PERIODS OF HOT, DRY WEATHER. TREE CROWNS SHOULD BE SPRAYED WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON THE LEAVES.
5. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE.
6. NO LANDSCAPE TOPSOIL DRESSING GREATER THE FOUR INCHES (4") SHALL BE PERMITTED WITHIN THE DRIPLINE OF A TREE. NO SOIL IS PERMITTED ON THE ROOT FLARE OF ANY TREE.
7. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC AND EQUIPMENT SHALL TAKE PLACE BEFORE CONSTRUCTION BEGINS.

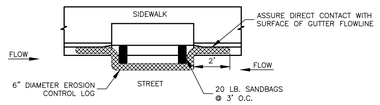
The Architect/Engineer assumes responsibility for appropriate use of this standard.

REVISION NOTE:	ADOPTED 6/21/2006
DRAWING NAME:	EC10
SCALE: NTS	DATE: 1/2003
DRAWN BY: MRS	APPROVED BY: TRB

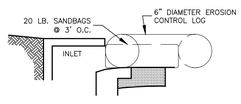
CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
TREE PROTECTION - WOOD SLATS



ISOMETRIC



PLAN

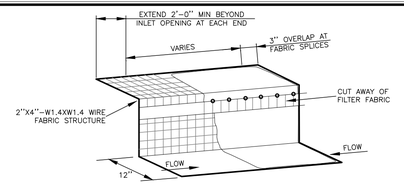


CROSS SECTION

NOTES:

1. EROSION CONTROL LOG CONTAINMENT MESH SHALL BE 100% BIODEGRADABLE, PHOTODEGRADABLE OR RECYCLABLE; AND FILL MATERIAL SHALL CONSIST OF MULCH, ASPEN EXCELSIOR FIBERS, CHIPPED SITE VEGETATION, COCONUT FIBERS, 100% RECYCLABLE FIBERS, OR ANY OTHER ACCEPTABLE MATERIAL EXCLUDING STRAW AND HAY.
2. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 2".
3. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY REMOVE THE INLET PROTECTIONS IF THE STORM WATER BEGINS TO OVERTOP THE CURB.
4. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS APPROVED 03-25-11 DATE	CITY OF ROUND ROCK	DRAWING NO: EC-13
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)	CURB INLET PROTECTION WITH EROSION CONTROL LOG DETAIL	ROUND ROCK, TEXAS HOME RULE MUNICIPALITY



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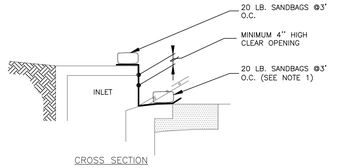
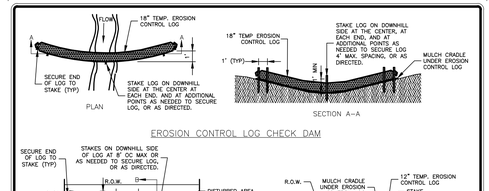


CROSS SECTION

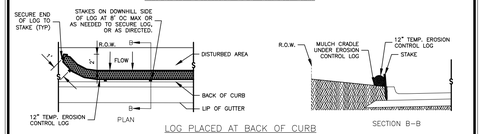
NOTES:

1. WHERE MINIMUM CLEARANCES CAUSE TRAFFIC TO DRIVE IN THE GUTTER, THE CONTRACTOR MAY SUBSTITUTE A 1" X 4" BOARD SECURED WITH CONCRETE NAILS 3' O.C. NAILED INTO THE GUTTER IN LIEU OF SANDBAGS TO HOLD THE FILTER DIKE IN PLACE. UPON REMOVAL, CLEAN ANY DIRT/DEBRIS FROM NAILING LOCATIONS, APPLY CHEMICAL SANDING AGENT AND APPLY NON-SHRINK GROUT FLUSH WITH SURFACE OF GUTTER.
2. A SECTION OF FILTER FABRIC SHALL BE REMOVED AS SHOWN ON THIS DETAIL OR AS DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. FABRIC MUST BE SECURED TO WIRE BACKING WITH CLIPS OR HOG RINGS AT THIS LOCATION.
3. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 2".
4. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY REMOVE THE INLET PROTECTIONS IF THE STORM-WATER BEGINS TO OVERTOP THE CURB.
5. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.

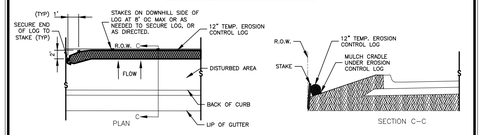
RECORD SIGNED COPY ON FILE AT PUBLIC WORKS APPROVED 03-25-11 DATE	CITY OF ROUND ROCK	DRAWING NO: EC-14
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)	CURB INLET PROTECTION DETAIL	ROUND ROCK, TEXAS HOME RULE MUNICIPALITY



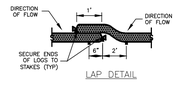
EROSION CONTROL LOG CHECK DAM



LOG PLACED AT BACK OF CURB



LOG PLACED AT EDGE OF RIGHT-OF-WAY



LAP DETAIL

NOTES:

1. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 6".
2. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF LOGS DURING RAINFALL EVENT FOR PROPER PERFORMANCE.
3. LOGS SHALL CONSIST OF 100% BIODEGRADABLE, PHOTODEGRADABLE OR RECYCLABLE CONTAINMENT MESH STUFFED WITH FILTER MATERIAL.
4. STUFF LOGS WITH SUFFICIENT FILTER MATERIAL TO ACHIEVE DENSITY THAT WILL HOLD SHAPE WITHOUT EXCESSIVE DEFORMATION. FILTER MATERIAL SHALL CONSIST OF MULCH, ASPEN EXCELSIOR WOOD FIBERS, CHIPPED SITE VEGETATION, COCONUT FIBERS,100% RECYCLABLE FIBERS, OR ANY OTHER ACCEPTABLE MATERIAL, EXCLUDING STRAW AND HAY.
5. STAKES SHALL BE 2" X 2" WOOD, 4' LONG, EMBEDDED SUCH THAT 2" PROTRUDES ABOVE LOG, OR AS DIRECTED.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS APPROVED 03-25-11 DATE	CITY OF ROUND ROCK	DRAWING NO: EC-17
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)	EROSION CONTROL LOG DETAIL	ROUND ROCK, TEXAS HOME RULE MUNICIPALITY

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

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

STANDARD DETAILS 3
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

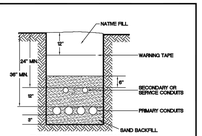
Project No: 22951

SHEET 57 of 60

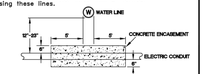
P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\STANDARD DETAILS 3.dwg, 5/23/2024 12:27:42 PM

Notes:

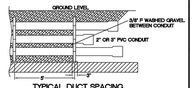
1. All electric primary conduit shall be installed below all other utilities and private underground lines whenever possible. All electric secondary conduit shall be installed under water lines whenever possible. Any exception to this specification must have written approval from the City.
2. Electric 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.
3. 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.
4. Electric primary conduit shall be installed with a minimum of 1' vertical and/or 1' horizontal clearance from communi-cations lines. Any exception to this specification must have written approval from the City.
5. Electric primary conduit when installed above water mains and pressurized wastewater lines, with 2' of vertical clearance or greater, shall be capped with 6" 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.
6. 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.
7. 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 began 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.
8. All concrete shall have red dye or coloring added to concrete before concrete has been placed in trench.
9. Conduit shall be electrical grade, gray schedule #40 PVC conduit. Conduit shall meet the NEC and ASTM standards for installation of underground electrical conduit.
10. All conduit installations shall be owned by the City and shall be inspected by the City before backfill of trench.
11. Where conduit terminates in a pad, install bell end on each conduit.
12. 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.
13. 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.
14. 1800 lbs Mule Tape with sequential footage markings, or equivalent, shall be run through all conduit and tied off on both ends of conduit.
15. All conduit for future use shall be stubbed up and capped.
16. 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.
17. 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".
18. 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.
19. Water services and taps shall be placed above electric conduit with a minimum separation of 12". Water services and taps maybe placed below electric conduit only with City's written approval.
20. 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.
21. Where electric conduit crosses roadways, the minimum depth of cover is 36" from the top of proposed finished roadway elevation.



TYPICAL TRENCH DETAIL
CONDUIT SIZE AND NUMBER MAY VARY



TYPICAL CONDUIT CROSSING
CONDUIT SIZE AND NUMBER MAY VARY



TYPICAL DUCT SPACING

References:

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

Specification letter codes

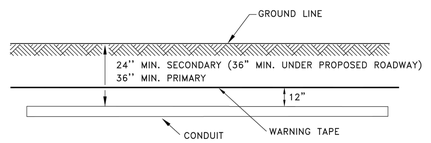
GUR2- R or S = (size)
Example: GUR2-R (42" x 12")
is a trench in rock at 42" deep x 12" wide

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

REVISION NOTE: ADOPTED 6/21/2006

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

DRAWING NAME: GEO-225
SCALE: NTS | DATE: 4/7/05
DRAWN BY: MRC | APPROVED BY: MRC
GUM-50-P_
GUM-50-S_



SPECIFICATION LETTER AND NUMBER CODES:
GUM50-(P or S)-(DIAMETER)

EXAMPLE: GUM50-S-3
IS 3" STEEL CONDUIT

MATERIAL	-P-2	-P-3	-P-4	-P-6
1-1" PVC Conduit				
1-2" PVC Conduit	1			
1-3" PVC Conduit		1		
1-4" PVC Conduit			1	
1-6" PVC Conduit				1

MATERIAL	-S-2	-S-3	-S-4	-S-6
1-2" Steel Conduit	1			
1-3" Steel Conduit		1		
1-4" Steel Conduit			1	
1-6" Steel Conduit				1

Notes:
Specify trench unit separately

Reference:
GUR2 Trench specifications

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

REVISION NOTE: ADOPTED 6/21/2006

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

DRAWING NAME: GEO-225A
SCALE: NTS | DATE: 6/12/03
DRAWN BY: MRC | APPROVED BY: CCS
GUM-50-P-__
GUM-50-S-__

MATERIAL LIST

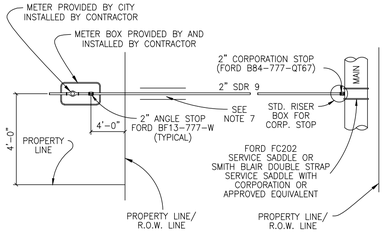
ITEM NO.	STOCK NO.	DESCRIPTION	QTY.

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

REVISION NOTE: ADOPTED 6/21/2006

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

DRAWING NAME: GEO-225B
SCALE: NTS | DATE: 6/2/03
DRAWN BY: GBY | APPROVED BY: CCS
GUM-50-P-__
GUM-50-S-__



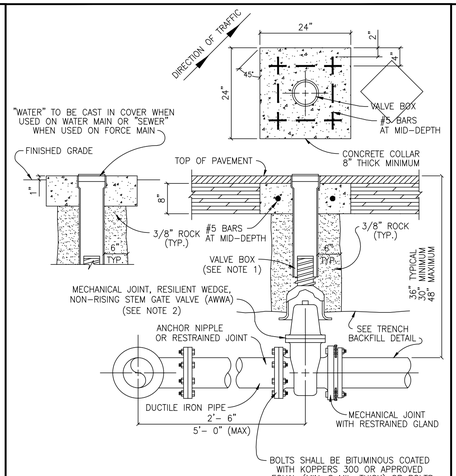
NOTES:
1. AUTHORIZED SERVICE LINE MATERIAL: POLYETHYLENE TUBING SHALL BE SDR-9. CLASS 200, SDR TUBING SHALL HAVE STAINLESS STEEL STIFFENERS.
2. ANGLE STOP SHALL BE 1" MINIMUM.
3. 1" ANGLE STOPS WITH 3/4" VALVES SHALL NOT BE PERMITTED.
4. MULTIPLE SERVICE/METER INSTALLATIONS OF MORE THAN 4 METERS PER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

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

REVISION NOTE: ADOPTED 01/23/2013

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
SINGLE WATER SERVICE PLAN

DRAWING NAME: W04
SCALE: NTS | DATE: 1/2013
DRAWN BY: -- | APPROVED BY: MH



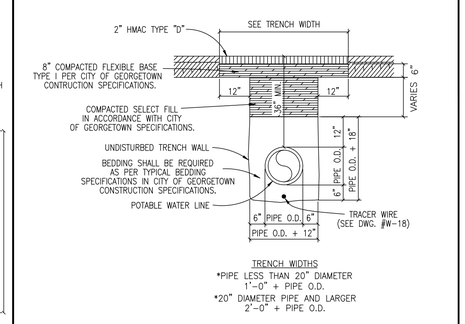
NOTES:
1. VALVE BOX SHALL BE 5 1/4" CAST IRON ADJUSTABLE HAVING AN ADJUSTABLE RANGE OF + OR - 6 INCHES FROM INSTALLED FINISH GRADE.
2. ACCEPTABLE GATE VALVES ARE:
   A. AMERICAN FLOW CONTROL - SERIES 2500
   B. MUELLER - 2360 SERIES
   C. CLOW

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

REVISION NOTE: ADOPTED 6/21/2006

CITY OF GEORGETOWN
CONSTRUCTION STANDARDS AND DETAILS
TYPICAL VALVE SETTING

DRAWING NAME: W07
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB



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

NOTES:
1. REPLACED BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE.
2. BASE MATERIAL SHALL BE IN LIFTS NOT TO EXCEED 6" AND EACH LIFT THOROUGHLY ROLLED OR TAMPED TO SPECIFIED MAXIMUM DENSITY.
3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
4. SURFACE MATERIAL WILL BE CONSISTENT WITH THE EXISTING SURFACE.
5. DENSITY TESTS SHALL BE TAKEN IN ACCORDANCE WITH THE CITY OF GEORGETOWN CONSTRUCTION SPECIFICATIONS AND STANDARDS.
6. 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.

REVISION NOTE: ADOPTED 6/21/2006

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

DRAWING NAME: W17
SCALE: NTS | DATE: 1/2003
DRAWN BY: MRS | APPROVED BY: TRB

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

STATE OF TEXAS
DAVID L. PLATT
115964
LICENSED PROFESSIONAL ENGINEER
2024-05-23

STEGER BIZZELL

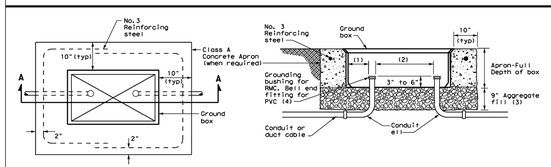
ADDRESS 1978 S. AUSTIN AVENUE | GEORGETOWN, TX 78626
METRO 512.930.9412 | TEXAS REGISTERED ENGINEERING FIRM F-181 TBPLS FIRM No.10003700 | WEB STEGERBIZZELL.COM
SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

STANDARD DETAILS 4
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 58 of 60

P:\22000-22999\22951 - 2023 COG Priority II Sidewalks\CAD\Plans\A1 (North)\STANDARD DETAILS 4.dwg, 5/23/2024 12:27:49 PM



PLAN VIEW

SECTION A - A

APRON FOR GROUND BOX

(1) Uniformly space ends of conduits within the ground box. Position ends of conduits so that ground box walls do not interfere with the installation of grounding bushings or bell end fittings.

(2) Maintain sufficient space between conduits to allow for proper installation of bushing.

(3) Place aggregate under the box, not in the box. Aggregate should not encroach on the interior volume of the box.

(4) Install a grounding bushing on the upper end of all RMC terminating in a ground box. Ground RMC elbows when any part of the elbow is less than 18 in. below the bottom of the ground box. Install a PVC bushing or bell end fitting on the upper end of all PVC conduits terminating in a ground box.

GROUND BOX DIMENSIONS	
TYPE	OUTSIDE DIMENSIONS (INCHES) (Width x Length X Depth)
A	12 X 23 X 11
B	12 X 23 X 22
C	16 X 29 X 11
D	16 X 29 X 22
E	12 X 23 X 17

GROUND BOXES

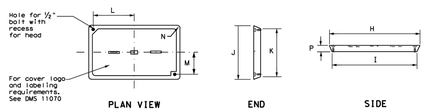
A. MATERIALS

1. Provide polymer concrete ground boxes measuring 16x30x24 in. (WxLxD) or smaller in accordance with Departmental Material Specification (DMS) 11070 "Ground Boxes" and Item 624 "Ground Boxes."
2. Provide Type A, B, C, D, and E ground boxes as shown in the plans, and as listed on the Material Producers List (MPL) on the Department web site under "Roadway Illumination and Electrical Supplies," Item 624.
3. Ensure ground box cover is correctly labeled in accordance with DMS 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 in Table 2 of Item 302 "Aggregates for Surface Treatments." Ensure aggregate bed is in place and at least 9 inches deep, prior to setting the ground box. Install ground box on top of aggregate.
2. Cast ground box aprons in place. Reinforcing steel may be field bent. Ensure the depth of concrete for the apron extends from finished grade to the top of the aggregate bed under the box. Ground box aprons, including concrete and reinforcing steel, are subsidiary to ground boxes when called for by descriptive code.
3. Keep bolt holes in the box clear of dirt. Bolt covers down when not working in ground boxes.
4. Install all conduits and ells in a neat and workmanlike manner. Uniformly space conduits so grounding bushings and bell end 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 method as approved. Do not use duct tape as a permanent conduit sealant. Do not use silicone caulk 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 stacked to meet volume requirements, it is allowable to cut an appropriately sized hole for conduit entry in the side wall at least 18 inches below grade.
9. If an existing ground box in the contract has a metal cover, bond the cover to the equipment grounding conductor with a 3 ft. long stranded bonding jumper the same size as the grounding conductor. The bonding jumper is subsidiary to various bid items. Verify existing 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 may direct the Contractor to bond the metal covers, 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.

GROUND BOX COVER DIMENSIONS								
TYPE	DIMENSIONS (INCHES)							
	H	I	J	K	L	M	N	P
A, B & E	23 ¼	23	13 ¾	13 ½	9 ⅜	5 ⅛	1 ⅜	2
C & D	30 ½	30 ¼	17 ½	17 ¼	13 ¼	6 ¾	1 ⅜	2



PLAN VIEW | END | SIDE

GROUND BOX COVER

Texas Department of Transportation — Traffic Operations Division Standard

ELECTRICAL DETAILS GROUND BOXES

ED(4)-14

FILE:	ed4-14.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
©TxDOT October 2014		CONT	SECT	JOB	HIGHWAY
REVISIONS					
		DIST	COUNTY		SHEET NO.

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 — 2024-05-23

STEGER BIZZELL

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SERVICES >>ENGINEERS >>PLANNERS >>SURVEYORS

STANDARD DETAILS 5
for
CITY OF GEORGETOWN PRIORITY II SIDEWALKS - NORTH
City of Georgetown
Williamson County, Texas

Project No: 22951

SHEET 59 of 60

Texas Commission on Environmental Quality

TSS Removal Calculations 04-20-2009

Project Name: City of Georgetown Priority II Sidewalks - North
Date Prepared: 3/26/2024

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: $L_M = 27.2(A_N \times P)$

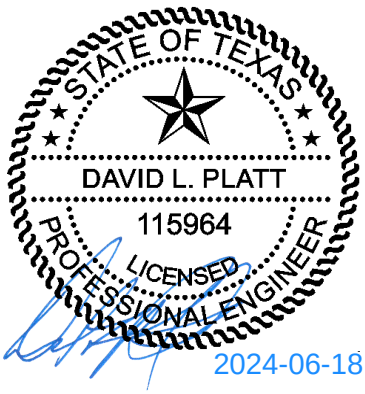
where:
$L_{M\ TOTAL\ PROJECT}$ = Required TSS removal resulting from the proposed development = 80% of increased load
A_N = Net increase in impervious area for the project
P = Average annual precipitation, inches

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

County =		Williamson	
Total project area included in plan	* =	1.75	acres
Predevelopment impervious area within the limits of the plan	* =	0.38	acres
Total post-development impervious area within the limits of the plan	* =	0.95	acres
Total post-development impervious cover fraction	* =	0.54	
P =		32	inches
$L_{M\ TOTAL\ PROJECT}$ =		496	lbs.

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

Number of drainage basins / outfalls areas leaving the plan area = 2



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

Drainage Basin/Outfall Area No. = A1

Total drainage basin/outfall area =	1.75	acres
Predevelopment impervious area within drainage basin/outfall area =	0.38	acres
Post-development impervious area within drainage basin/outfall area =	0.95	acres
Post-development impervious fraction within drainage basin/outfall area =	0.54	
$L_{M\ THIS\ BASIN}$ =	496	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 =	1.75	acres
A_I =	0.95	acres
A_P =	0.80	acres
L_R =	906	lbs

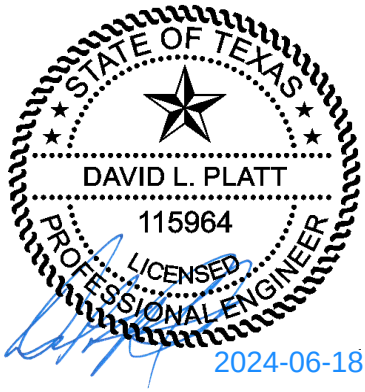
5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area

Desired $L_{M\ THIS\ BASIN}$ = 496 lbs.

F = 0.55

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 = 0.49 inches



Post Development Runoff Coefficient =	**0.38**		
On-site Water Quality Volume =	**1183**	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 =	**237**		
Total Capture Volume (required water quality volume(s) x 1.20) =	**1419**	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_F) =	**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

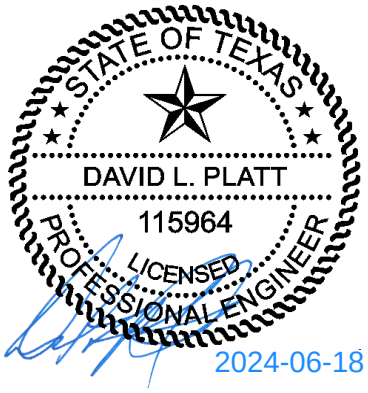
15. Grassy Swales Designed as Required in RG-348 Pages 3-51 to 3-54

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

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

Q = CiA = #VALUE! cfs

To calculate the flow velocity in the swale:

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

To calculate the resulting swale length:

L = Minimum Swale Length = V (ft/sec) * 300 (sec) = #VALUE! 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

Design Q = CiA =	#VALUE!	cfs	
Manning's Equation Q =	#VALUE!	cfs	Error 1 = #VALUE!
Swale Width=	6.00	ft	

Instructions are provided to the right (green comments).

Flow Velocity	#VALUE!	ft/s
Minimum Length =	#VALUE!	ft

Instructions are provided to the right (blue comments).

Design Width =	6	ft	
Design Discharge =	#VALUE!	cfs	Error 2 = #VALUE!
Design Depth =	0.33	ft	
Flow Velocity =	#VALUE!	cfs	
Minimum Length =	#VALUE!	ft	

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.

Texas Commission on Environmental Quality

TSS Removal Calculations 04-20-2009

Project Name: City of Georgetown Priority II Sidewalks - North
Date Prepared: 3/26/2024

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:

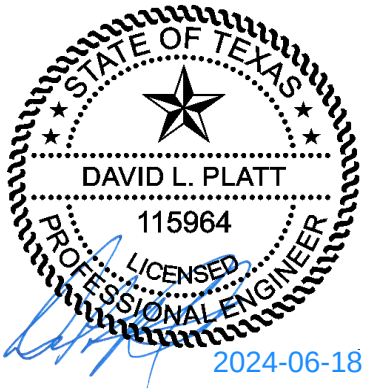
$L_{M\ TOTAL\ PROJECT}$ = Required TSS removal resulting from the proposed development = 80% of increased load
A_N = Net increase in impervious area for the project
P = Average annual precipitation, inches

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

County =		Williamson	
Total project area included in plan	* =	2.17	acres
Predevelopment impervious area within the limits of the plan	* =	1.02	acres
Total post-development impervious area within the limits of the plan	* =	1.42	acres
Total post-development impervious cover fraction	* =	0.65	
P =		32	inches
$L_{M\ TOTAL\ PROJECT}$ =		348	lbs.

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

Number of drainage basins / outfalls areas leaving the plan area = 2



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

Drainage Basin/Outfall Area No. = A2

Total drainage basin/outfall area =	2.17	acres
Predevelopment impervious area within drainage basin/outfall area =	1.02	acres
Post-development impervious area within drainage basin/outfall area =	1.42	acres
Post-development impervious fraction within drainage basin/outfall area =	0.65	
$L_{M\ THIS\ BASIN}$ =	348	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 =	2.17	acres
A_I =	1.42	acres
A_P =	0.75	acres
L_R =	1347	lbs

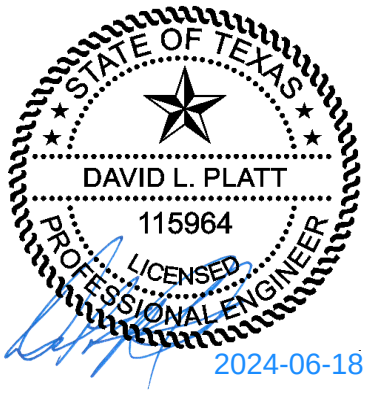
5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area

Desired $L_{M\ THIS\ BASIN}$ = 348 lbs.

F = 0.26

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 = 0.16 inches



Post Development Runoff Coefficient =	**0.46**		
On-site Water Quality Volume =	**578**	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 =	**116**		
Total Capture Volume (required water quality volume(s) x 1.20) =	**693**	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_F) =	**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

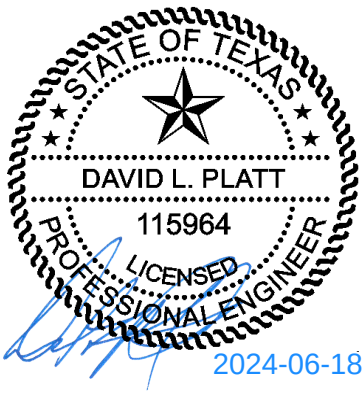
15. Grassy Swales Designed as Required in RG-348 Pages 3-51 to 3-54

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

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

Q = CiA = #VALUE! cfs

To calculate the flow velocity in the swale:

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

To calculate the resulting swale length:

L = Minimum Swale Length = V (ft/sec) * 300 (sec) = #VALUE! 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

Design Q = CiA =	#VALUE!	cfs	
Manning's Equation Q =	#VALUE!	cfs	Error 1 = #VALUE!
Swale Width=	6.00	ft	

Instructions are provided to the right (green comments).

Flow Velocity	#VALUE!	ft/s
Minimum Length =	#VALUE!	ft

Instructions are provided to the right (blue comments).

Design Width =	NA	ft	
Design Discharge =	#VALUE!	cfs	Error 2 = #VALUE!
Design Depth =	0.33	ft	
Flow Velocity =	#VALUE!	cfs	
Minimum Length =	#VALUE!	ft	

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.

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.

MICHELLE REYES
Notary Public, State of Texas
Comm. Expires 01-22-2025
Notary ID 13288459-2

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 - North
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

Type of Plan	***Size***	***Fee Due***
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	$
Exception	Each	$ 500.00

Type of Plan	Size	Fee Due
Extension of Time	Each	$

Signature: _____ Date: 2024-06-18

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

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

Organized Sewage Collection Systems and Modifications

Project	Cost per Linear Foot	Minimum Fee-Maximum Fee
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

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

Exception Requests

Project	Fee
Exception Request	$500

Extension of Time Requests

Project	***Fee***
Extension of Time Request	$150

TCEQ Use Only

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

1. Reason for Submission *(If other is checked please describe in space provided.)*

☒ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application.)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number *(if issued)*
CN 600412043		RN N/A

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy)

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

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).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

City of Georgetown

7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number *(if applicable)*
			N/A

11. Type of Customer:

☐ Corporation ☐ Individual Partnership: ☐ General ☐ Limited
Government: ☒ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees

☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☒ 501 and higher

13. Independently Owned and Operated?

☐ **Yes** ☒ **No**

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant ☐ Other:

15. Mailing Address:

300-1 Industrial Ave

City	Georgetown	State	TX	ZIP	78626	ZIP + 4	8445

16. Country Mailing Information *(if outside USA)*	17. E-Mail Address *(if applicable)*
	chris.pousson@georgetown.org

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(512) 930-8162		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☒ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information

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).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

City of Georgetown Priority II Sidewalks - North

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	No Street Address						
	City		**State**		**ZIP**		**ZIP + 4**
24. County							

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

25. Description to Physical Location:	See attachment				
26. Nearest City			**State**		**Nearest ZIP Code**
Georgetown			TX		78628

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).

27. Latitude (N) In Decimal:	30.669470		**28. Longitude (W) In Decimal:**	-97.685995	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
30	40	10.092	-97	41	9.582

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
1611	N/A	237310	N/A

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

34. Mailing Address:	**300-1 Industrial Ave**						
	City	**Georgetown**	**State**	**TX**	**ZIP**	**78626**	**ZIP + 4**	**8445**
35. E-Mail Address:	**chris.pousson@georgetown.org**						

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(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.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
		WPAP Exception		
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	David Platt	**41. Title:**	Project Manager

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(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.

Company:	Steger Bizzell	**Job Title:**	Project Manager
Name *(In Print):*	David Platt	**Phone:**	**(** 512 **)** 930- **9412**
Signature:		**Date:**	2024-06-18

Attachment to Box #25, Core Data Form

1. The intersection at Lakeway Dr and Northwest Blvd to the intersection at Lakeway Dr and Williams Dr.
2. The intersection at Lakeway Dr and Whisper Oaks Ln to the intersection at Whisper Oaks Ln and Northwest Blvd.
3. The intersection at Lakeway Dr and Broken Spoke Tr to the intersection at Broken Spoke Tr and Western Tr.
4. The intersection at Lakeway Dr and Northwest Blvd to the intersection at Northwest Blvd and Hedgewood Dr.
5. The intersection at Buffalo Springs Tr and Wagon Wheel Tr to the intersection at Wagon Wheel Tr and Old Mill Rd.
6. The intersection Buffalo Springs Tr and Wagon Wheel Tr to the intersection at Buffalo Springs Tr and Hedgewood Dr.
7. The intersection Wagon Wheel Tr and Bluebonnet Tr to the intersection at Bluebonnet Tr and Stagecoach Dr.
8. The intersection Stagecoach Dr and Bluebonnet Tr to the intersection at Stagecoach Dr and Old Mill Rd.
9. The intersection Stagecoach Dr and Cactus Tr to the intersection at Cactus Tr and Arrowhead Ln.
10. The intersection at Cactus Tr and Arrowhead Ln. to ~350' south along Arrowhead Ln.