

Recharge and Transition Zone Exception Request Form Checklist

- ✓ **Edwards Aquifer Application Cover Page (TCEQ-20705)**
- ✓ **General Information Form (TCEQ-0587)**
 - Attachment A - Road Map
 - Attachment B - USGS / Edwards Recharge Zone Map
 - Attachment C - Project Description
- ✗ **Geologic Assessment Form (TCEQ-0585), if necessary**
 - Attachment A - Geologic Assessment Table (TCEQ-0585-Table)
 - Comments to the Geologic Assessment Table
 - Attachment B - Soil Profile and Narrative of Soil Units
 - Attachment C - Stratigraphic Column
 - Attachment D - Narrative of Site Specific Geology
 - Site Geologic Map(s)
 - Table or list for the position of features' latitude/longitude (if mapped using GPS)
- ✓ **Recharge and Transition Zone Exception Request Form (TCEQ-0628)**
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 - Attachment D - Temporary Best Management Practices and Measures
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- ✗ **Permanent Stormwater Section (TCEQ-0600), if necessary**
 - 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
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 - 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

-  - **Agent Authorization Form (TCEQ-0599), if application submitted by agent**
-  - **Fee Application Form (TCEQ-0574)**
-  - **Check Payable to the "Texas Commission on Environmental Quality"**
-  - **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: SH29 Turn Lane Improvements					2. Regulated Entity No.:				
3. Customer Name: City of Georgetown					4. Customer No.: CN600412043				
5. Project Type: (Please circle/check one)	New		Modification			Extension		Exception	
6. Plan Type: (Please circle/check one)	WPAP	CZP	SCS	UST	AST	EXP	EX T	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Residential		Non-residential			8. Site (acres):		1.8	
9. Application Fee:	\$500		10. Permanent BMP(s):			Hazardous Material Trap			
11. SCS (Linear Ft.):	N/A		12. AST/UST (No. Tanks):			N/A			
13. County:	Williams		14. Watershed:			Lower South Fork San Gabriel River			

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

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

Robert J. Pavur, Jr.

Print Name of Customer/Authorized Agent

Robert Pavur

1/18/2023

Signature of Customer/Authorized Agent

Date

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

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

General Information Form

Texas Commission on Environmental Quality

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

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

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

Signature

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

Print Name of Customer/Agent: Robert Pavur

Date: 01/09/2023

Signature of Customer/Agent:



Project Information

1. Regulated Entity Name: SH29 Turn Lane Improvements

2. County: Williamson

3. Stream Basin: Brazos River Basin

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: Hunter Anderson
Entity: City of Georgetown
Mailing Address: 295 SE Inner Loop
City, State: Georgetown, TX Zip: 78626
Telephone: 512-930-6527 FAX: _____
Email Address: hunter.anderson@georgetown.org

8. Agent/Representative (If any):

Contact Person: Robert Pavur, P.E.
Entity: Kimley-Horn
Mailing Address: 5301 Southwest Parkway, Bldg 2, Suite 100
City, State: Austin, TX Zip: 78735
Telephone: 512-580-5280 FAX: _____
Email Address: robert.pavur@kimley-horn.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.

SH-29-university Avenue between IH-35 and scenic drive

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: April 2023

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.

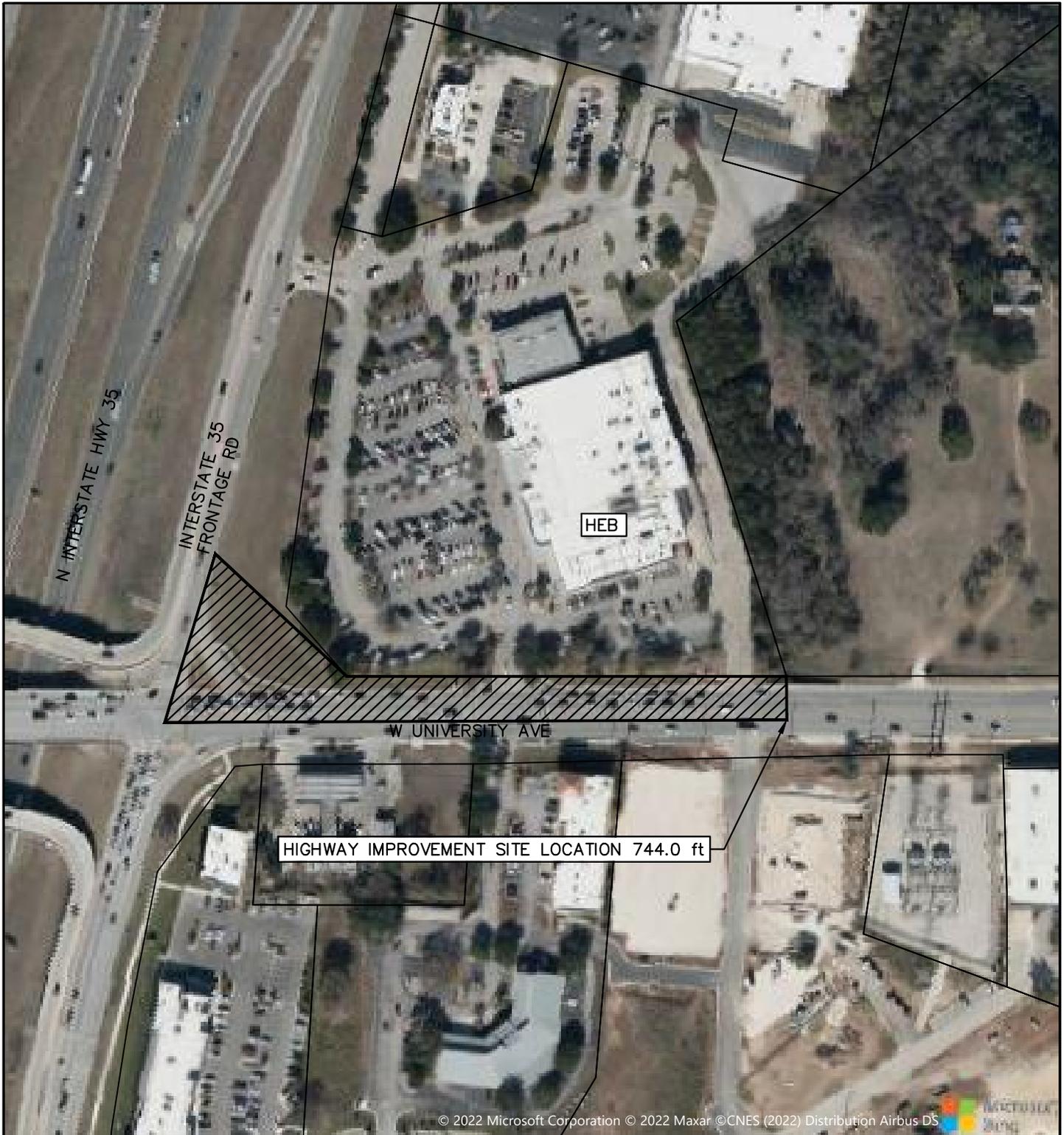
19. Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:

- 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.

ATTACHMENT A - ROAD MAP



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DIRECTIONS FROM TCEQ HEADQUARTERS TO PROJECT SITE

1. GET ON I-35 S FROM I-35 FRONTAGE ROAD
2. FOLLOW I-35 S TO I-35 FRONTAGE ROAD. TAKE EXIT 243 FROM I-35 S
3. CONTINUE ON S I-35 FRONTAGE ROAD TO YOUR DESTINATION

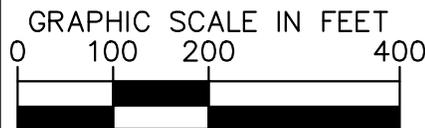
HENDRICKS, MARK 1/10/2023 8:00 AM
 Z:\069226616_SH29--UNIVERSITY PS&E\DESIGN MODEL\ROAD MAP\ROAD MAP.DWG
 1/10/2023 8:57 AM



5301 Southwest Pkwy, Suite 100, Building 2
 Austin, Texas 78735
 512-646-2237
 State of Texas Registration No. F-928

ROAD MAP

IH-35 NORTHBOUND FRONTAGE ROAD
 TO HEB DRIVEWAY (EAST)
 GEORGETOWN, WILLIAMSON COUNTY, TEXAS



**ATTACHMENT B - USGS / EDWARDS
RECHARGE ZONE MAP**



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



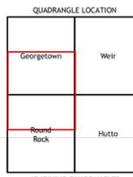
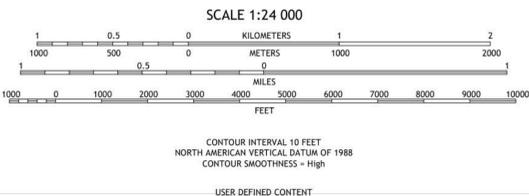
7.5-MINUTE TOPO QUADRANGLE
Custom Extent
7.5-MINUTE TOPO



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
Data is provided by The National Map (TNA), is the best available at the time of map
generation, and includes data content from supporting themes of Elevation,
Hydrography, Geographic Names, Boundaries, Transportation, Structures, Land Cover,
and Orthometry. Refer to associated Federal Geographic Data Committee (FGDC)
Metadata for additional source data information.

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. Temporal changes may have occurred since these data
were collected and some data may no longer represent actual surface conditions.

Learn About The National Map: <https://nationalmap.gov>



7.5-MINUTE TOPO, TX
2023

SHEET NUMBER

1

USGS
GEORGETOWN
QUADRANTILE

SH-29 UNIVERSITY
AVE BETWEEN IH-35
& SCENIC RD
GEORGETOWN, TX

Kimley»Horn

5301 Southwest Parkway
Suite 100, Building 3
Austin, Texas 78735
512-646-2237
State of Texas Registration No. F-928

No.	REVISIONS	DATE	BY

ATTACHMENT C - PROJECT DESCRIPTION

The project consists of intersection and operational improvements consisting of adding a turn lane, median, pavement markings and drainage for the existing SH 29 road to the east of IH-35 in Georgetown, TX. The work will be limited to the north side of the road. The area of the site is approximately 1.8 acres with only 3,000 sf of new impervious cover. The drainage from the proposed improvements will be conveyed to an existing water quality feature that was built with the original road. Existing pavement, sidewalk, and curb & gutter is proposed for demolition.

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: Robert Pavur

Date: 01/09/2023

Signature of Customer/Agent:



Regulated Entity Name: SH29 Turn Lane Improvements

Exception Request

- 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.
- Attachment B - Documentation of Equivalent Water Quality Protection.** Documentation demonstrating equivalent water quality protection for the Edwards Aquifer is attached.

Administrative Information

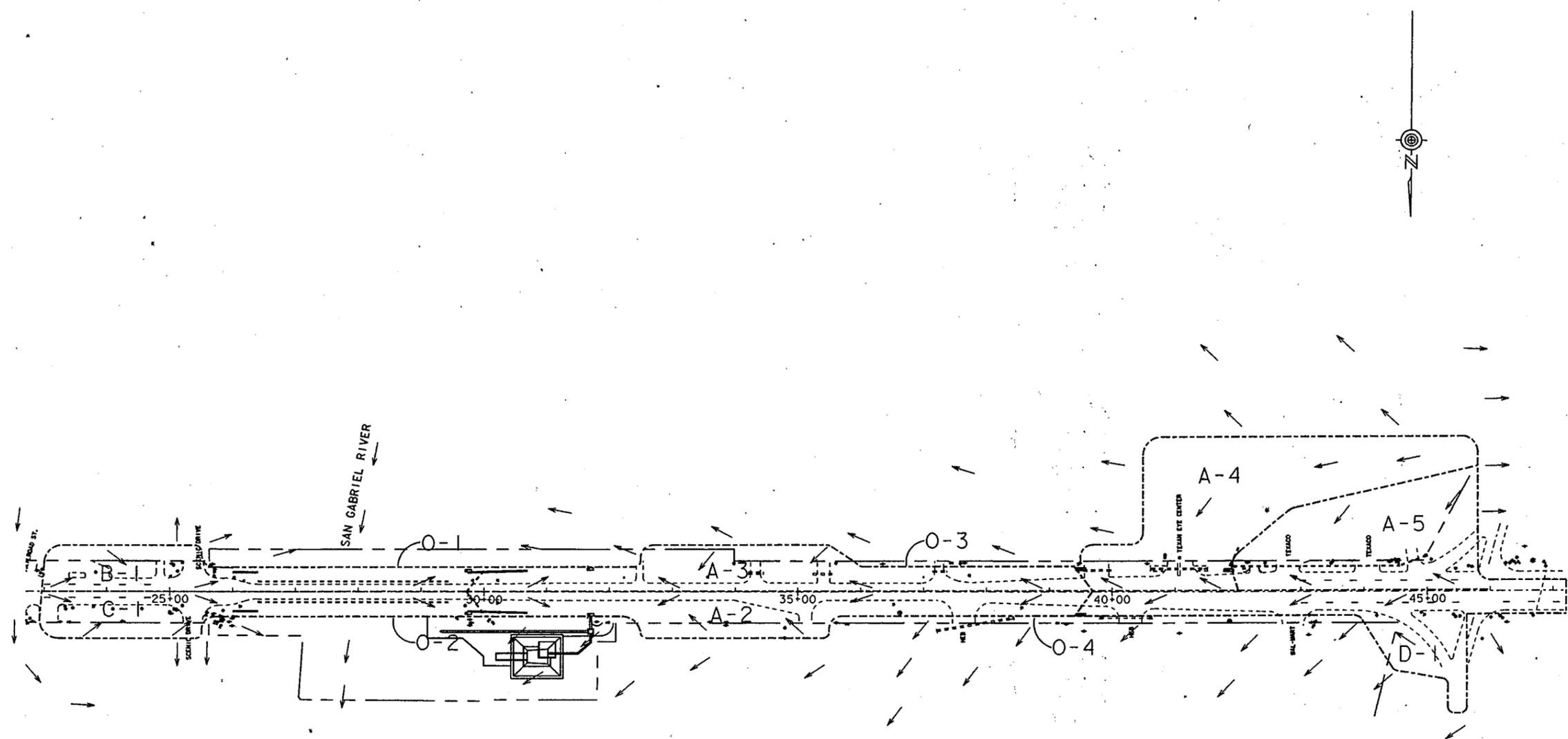
- Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.
- The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.
- 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



Kimley-Horn is requesting an exemption for the SH-29 Turn Lane Improvements project located along SH29-W University Avenue between IH-35 and Scenic Drive. The project will consist of an additional driveway into HEB, an auxiliary lane connecting HEB's old east driveway to the proposed west, incorporate a directional median island to force right turns on the west driveway, removing the old HEB east drive traffic light and installing a new traffic light at the west HEB location, and install a raised median from IH-35 and extend to the beginning of the bridge abutment over South San Gabriel River. The proposed improvements to SH 29 will add 3,000 SF of impervious cover to the area. The reason for the exemption request is that a water pollution abatement plan has already been established and approved with the specific area on SH 29 W University Ave during the road expansion project SH29 - CSJ: 0337-01-020. The permanent bmp's installed in the area is a hazardous material trap Sedimentation and filtration and block sod that filters the stormwater conveyed from SH29. We request that with the already constructed BMP's provided in the area and the limited impervious cover being installed that an exception to a WPAP for this project can be granted.

**ATTACHMENT B - DOCUMENTATION OF
EQUIVALENT WATER QUALITY PROTECTION**



DRAINAGE FROM RIGHT-OF-WAY TO OFFSITE

AREA NO.	AREA (ACRES)	FREQUENCY	TOTAL FLOW (CFS)	APPROXIMATE LOCATION
0-1	0.14	10 YR.	0.22	STA. 25+50 TO STA. 32+50, LT.
0-2	0.14	10 YR.	0.22	STA. 25+50 TO STA. 32+50, RT.
0-3	0.07	10 YR.	0.11	STA. 36+00 TO STA. 39+50, LT.
0-4	0.16	10 YR.	0.26	STA. 35+50 TO STA. 43+50, RT.

STORM SEWER DRAINAGE AREAS

AREA NO.	AREA (ACRES)	FREQUENCY	TOTAL FLOW (CFS)
B-1	0.81	10 YR.	4.50
A-3	1.01	10 YR.	6.23
A-4	1.50	10 YR.	5.27
A-5	1.32	10 YR.	7.08
C-1	0.85	10 YR.	4.68
A-2	1.11	10 YR.	6.39
D-1	0.74	10 YR.	5.34
TOTAL FLOW			39.49

LEGEND

- ROW
- - - - PROPOSED RDWY
- - - - DRAINAGE AREA LIMITS
- DIRECTION OF FLOW



The seal appearing on this document was authorized by William H. Glenn, P.E. 24333, on 5-10-1976

William H. Glenn

DRAINAGE AREA MAP AND HYDRAULIC DATA

SCALE: 1" = 200'

OSA - E		3	29DAMP.DGN
RF - 29AL I.DGN			
FED. NO.	STATE PROJECT NO.		SHEET NO.
DIV. NO.	C 337-1-20		43
STATE	STATE DIST. NO.	COUNTY	
TEXAS	14	WILLIAMSON	
CONT.	SECT.	JOB	HIGHWAY NO.
0337	01	020	SH 29

SEAL LV10

SEWER
RUNOFF CALCULATIONS

RAINFALL FREQUENCY = 10 YR.

SURFACE DESCRIPTION OF RATIONAL COEFFICIENTS

	A	B	C	D	E	F
PVMT	LAWN	RESID	COMM			
	.8500	.2000	.3500	.6000	.0000	.0000

MINIMUM TIME OF CONCENTRATION = 10.0 MINUTES
E = .777 B = 77. D = 8.5

INLET RUNOFF CALCULATIONS

I.D.	AREA	"CA"	"TC"	INTENSITY	BASEFLOW	TOTAL FLOW
A 2	1.11	.80	10.00	7.98	.00	6.39
A 3	1.01	.78	10.00	7.98	.00	6.23
A 4	1.50	.66	10.00	7.98	.00	5.27
A 5	1.32	.89	10.00	7.98	.00	7.08
B 1	.81	.56	10.00	7.98	.00	4.50
C 1	.85	.59	10.00	7.98	.00	4.68
D 1	.91	.67	10.00	7.98	.00	5.34
A 1	.00	.00	.00	.00	.00	.00
A 8	.00	.00	.00	.00	.00	.00

SEWER
SEWER ANALYSIS
CONFIGURATION DATA

RUN	U.S. ID	D.S. ID	U.S. F.L. ELEV	D.S. F.L. ELEV	LENGTH FEET	SLOPE	BBLs	RISE	SPAN	SHAPE
1	D 1	A 4	741.70	741.00	70	.01000	1	18	18	CIRC
2	A 5	A 4	747.50	741.00	220	.02955	1	18	18	CIRC
3	A 4	A 3	737.50	722.00	767	.02021	1	24	24	CIRC
4	A 3	A 2	721.00	719.95	70	.01500	1	30	30	CIRC
5	A 2	A 1	714.89	714.50	23	.01696	1	36	36	CIRC
6	C 1	A 2	725.75	723.00	185	.01486	1	18	18	CIRC
7	B 1	A 3	725.75	723.00	185	.01486	1	18	18	CIRC
8	A 1	A 8	716.40	709.58	48	.14208	1	36	36	CIRC
9	A 8	A 0	709.58	707.00	172	.01500	1	36	36	CIRC

SEWER
INLET ANALYSIS

INLET I.D.	FLOW (CFS)	INLET CAPACITY (CFS)	CARRYOVER (CFS)	CARRYOVER ASSIGNMENT INLET I.D.	CALCULATED POND WIDTH (FT)	ACTUAL LENGTH (FT)	MINIMUM COMPUTED LENGTH REQUIRED (FT)	ACTUAL AREA (SQ FT)	MINIMUM AREA REQUIRED (SQ FT)	ACTUAL HEAD (FT)
A 5	7.08	7.86	.00	---	11.24	15.0	13.5	.00	.00	*****
B 1	4.50	5.03	.00	---	10.06	10.0	8.9	.00	.00	*****
C 1	4.68	5.06	.00	---	10.22	10.0	9.3	.00	.00	*****
D 1	5.34	7.56	.00	---	10.11	15.0	10.6	.00	.00	*****
A 1	.00	7.56	.00	---	.00	.0	10.6	.00	.00	*****
A 8	.00	7.56	.00	---	.00	.0	10.6	.00	.00	*****
A 2	6.39	28.19	.00	---	.00	10.0	2.3	.00	.00	.35
A 4	5.27	7.55	.00	---	10.06	15.0	10.3	.00	.00	*****
A 3	6.23	28.19	.00	---	.00	10.0	2.2	.00	.00	.34

HYDRAULIC DATA

RUN	U.S. ID	D.S. ID	'N'	JUNC LOSS	FLOW	U.S. HEAD	D.S. HEAD	HYDR. GRAD	DEPTH	VELOC.	PIPE CAPAC.
ENTRANCE CONTROLS. TOTAL HEAD AT UPSTREAM END FOR RUN NO. 1 IS 1.36											
1	D 1	A 4	.012	.00	5.34	743.06	741.72	.00220	.48	6.4	11.4
ENTRANCE CONTROLS. TOTAL HEAD AT UPSTREAM END FOR RUN NO. 2 IS 1.67											
2	A 5	A 4	.012	.00	7.08	749.17	741.63	.00387	.42	10.0*	19.6
3	A 4	A 3	.012	.00	17.42	738.50	723.00	.00505	.50	11.1*	34.8
4	A 3	A 2	.012	.00	26.73	722.22	721.17	.00362	.49	11.2*	54.4
5	A 2	A 1	.012	.00	36.99	717.21	717.15	.00262	.44	5.6*	94.1
ENTRANCE CONTROLS. TOTAL HEAD AT UPSTREAM END FOR RUN NO. 6 IS 1.25											
6	C 1	A 2	.012	.00	4.68	727.00	723.60	.00169	.40	7.1	13.9
ENTRANCE CONTROLS. TOTAL HEAD AT UPSTREAM END FOR RUN NO. 7 IS 1.22											
7	B 1	A 3	.012	.00	4.50	726.97	723.59	.00156	.39	7.1*	13.9
8	A 1	A 8	.012	.00	36.94	717.15	713.45	.00261	.25	5.2**	272.4
9	A 8	A 0	.012	.00	36.90	713.45	713.00	.00261	.45	5.2**	88.5

SEW0069---PIPE FLOWING FULL DUE TO DOWNSTREAM CONTROL, NOT INSUFFICIENT CAPACITY- VELOCITY IS BASED ON FULL FLOW. JUNCTION LOSSES MAY NEED TO BE CONSIDERED AT SUBMERGED JUNCTIONS

SEW0071---PIPE FLOW DEPTH > NORMAL DEPTH DUE TO DOWNSTREAM CONTROL, NOT INSUFFICIENT CAPACITY- VELOCITY IS BASED ON ELEVATION OF HYDRAULIC GRADE LINE AT DOWNSTREAM ELEVATION. JUNCTION LOSSES MAY NEED TO BE CONSIDERED AT SUBMERGED JUNCTIONS

SEWER

CUMULATIVE RUNOFF CALCULATIONS FOR PIPE RUNS

RUN	U.S. I.D.	D.S. I.D.	"CA"	"TC"	AREA	CUMULATIVE "CA"	CUMULATIVE "TC"	SUPPLY 0	INTENSITY	FLOW
1	D 1	A 4	.67	10.00	.91	.67	10.00	.00	7.98	5.34
2	A 5	A 4	.89	10.00	1.32	.89	10.00	.00	7.98	7.08
3	A 4	A 3	.66	10.00	1.50	2.22	10.36	.00	7.86	17.42
4	A 3	A 2	.78	10.00	1.01	3.56	11.52	.00	7.50	26.73
5	A 2	A 1	.80	10.00	1.11	4.95	11.62	.00	7.47	36.99
6	C 1	A 2	.59	10.00	.85	.59	10.00	.00	7.98	4.68
7	B 1	A 3	.56	10.00	.81	.56	10.00	.00	7.98	4.50
8	A 1	A 8	.00	.00	.00	4.95	11.65	.00	7.46	36.94
9	A 8	A 0	.00	.00	.00	4.95	11.68	.00	7.46	36.90



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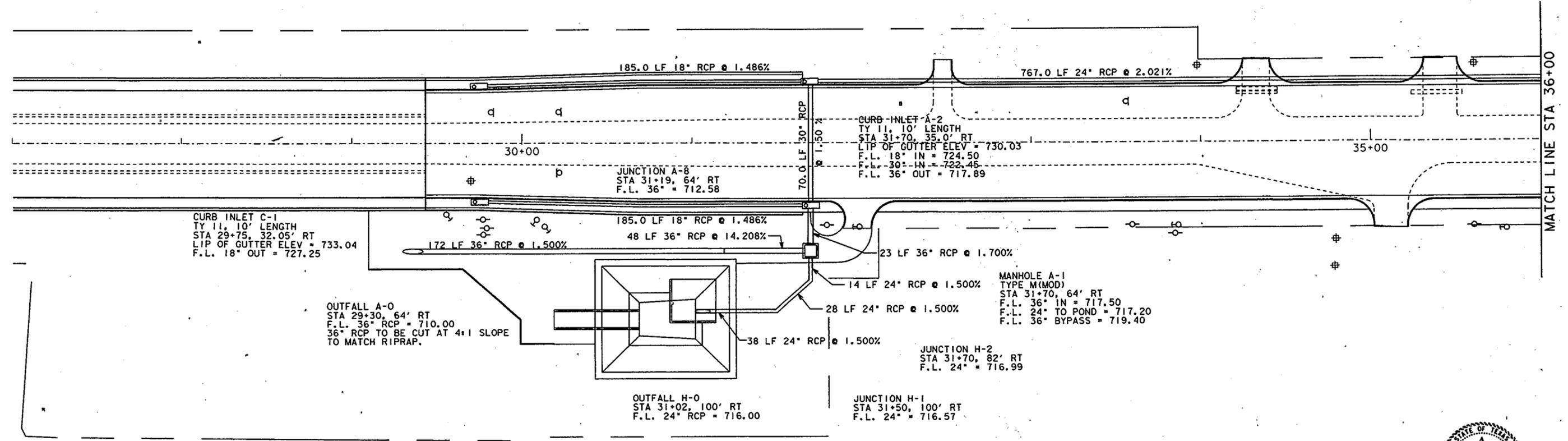
STORM SEWER DATA

OSA #E	3	29HYD.DGN
FED. NO.	STATE PROJECT NO.	SHEET NO.
6	CSR 440-1-32	44
STATE	STATE DIST. NO.	COUNTY
TEXAS	14	WILLIAMSON
CONT.	SECT.	JOB
0440	01	032
		HIGHWAY NO.
		SH 29



CURB INLET B-1
 TY 11, 10' LENGTH
 STA 29+75, 32.5' LT
 LIP OF GUTTER ELEV = 733.04
 F.L. 18" OUT = 727.25

CURB INLET A-3
 TY 11, 10' LENGTH
 STA 31+70, 35.0' LT
 LIP OF GUTTER ELEV = 730.03
 F.L. 18" IN = 724.50
 F.L. 24" IN = 724.00
 F.L. 30" OUT = 723.50



CURB INLET C-1
 TY 11, 10' LENGTH
 STA 29+75, 32.05' RT
 LIP OF GUTTER ELEV = 733.04
 F.L. 18" OUT = 727.25

OUTFALL A-0
 STA 29+30, 64' RT
 F.L. 36" RCP = 710.00
 36" RCP TO BE CUT AT 4:1 SLOPE
 TO MATCH RIPRAP.

OUTFALL H-0
 STA 31+02, 100' RT
 F.L. 24" RCP = 716.00

JUNCTION H-1
 STA 31+50, 100' RT
 F.L. 24" = 716.57

MANHOLE A-1
 TYPE M(MOD)
 STA 31+70, 64' RT
 F.L. 36" IN = 717.50
 F.L. 24" TO POND = 717.20
 F.L. 36" BYPASS = 719.40



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William H. Glenn, P.E.

**STORM SEWER
 LAYOUT**

STA 27+00 TO 36+00
 SCALE: 1" = 30'

SHEET 1 OF 2 SHEETS

OSHA # E	J	29STORM.DGN
RF= 29AL1.DGN		
FED. RD. DIV. NO.	STATE PROJECT NO.	SHEET NO.
6	C 337-1-20	45
STATE	STATE DIST. NO.	COUNTY
TEXAS	14	WILLIAMSON
CONT.	SECT.	JOB HIGHWAY NO.
0337	01	020 SH 29

SEAL LV10

MATCH LINE STA 36+00



CURB INLET A-4
TY 11, 15' LENGTH
STA 39+50, 35' LT
LIP OF GUTTER ELEV. = 746.39
F.L. 18" IN = 742.50
L.L. 24" OUT = 739.50

CURB INLET A-5
TY 11, 15' LENGTH
STA 41+85, 32.93' LT
LIP OF GUTTER ELEV. = 755.07
F.L. 18" IN = 751.85
F.L. 18" OUT = 749.00

JUNCT A-6
STA 41+90, 49' LT
F.L. EXIST 18" CMP = 753.75
TIE TO EXIST PIPE

JUNCT A-7
STA 42+04, 40' LT
F.L. EXIST 18" CMP = 753.60
TIE TO EXIST. PIPE

TEXAN EYE CENTER

16.0 LF 18" RCP @ 11.875%

16.0 LF 18" RCP @ 10.938%

TEXACO

TEXACO

767.0 LF 24" RCP @ 2.021%

220.0 LF 18" RCP @ 2.955%

70.0 LF 18" RCP @ 1.00%

40+00

45+00

HEB

HEB

WAL-MART

CURB INLET D-1
TY 11, 15' LENGTH
STA 39+50, 35' RT
LIP OF GUTTER ELEV. = 746.39
F.L. 18" OUT = 743.20

(TVI) DROP INLET
STA 38+40 45-RT
F.C.#9



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STORM SEWER LAYOUT

STA 36+00 TO 45+00
SCALE: 1" = 30'

SHEET 2 OF 2 SHEETS

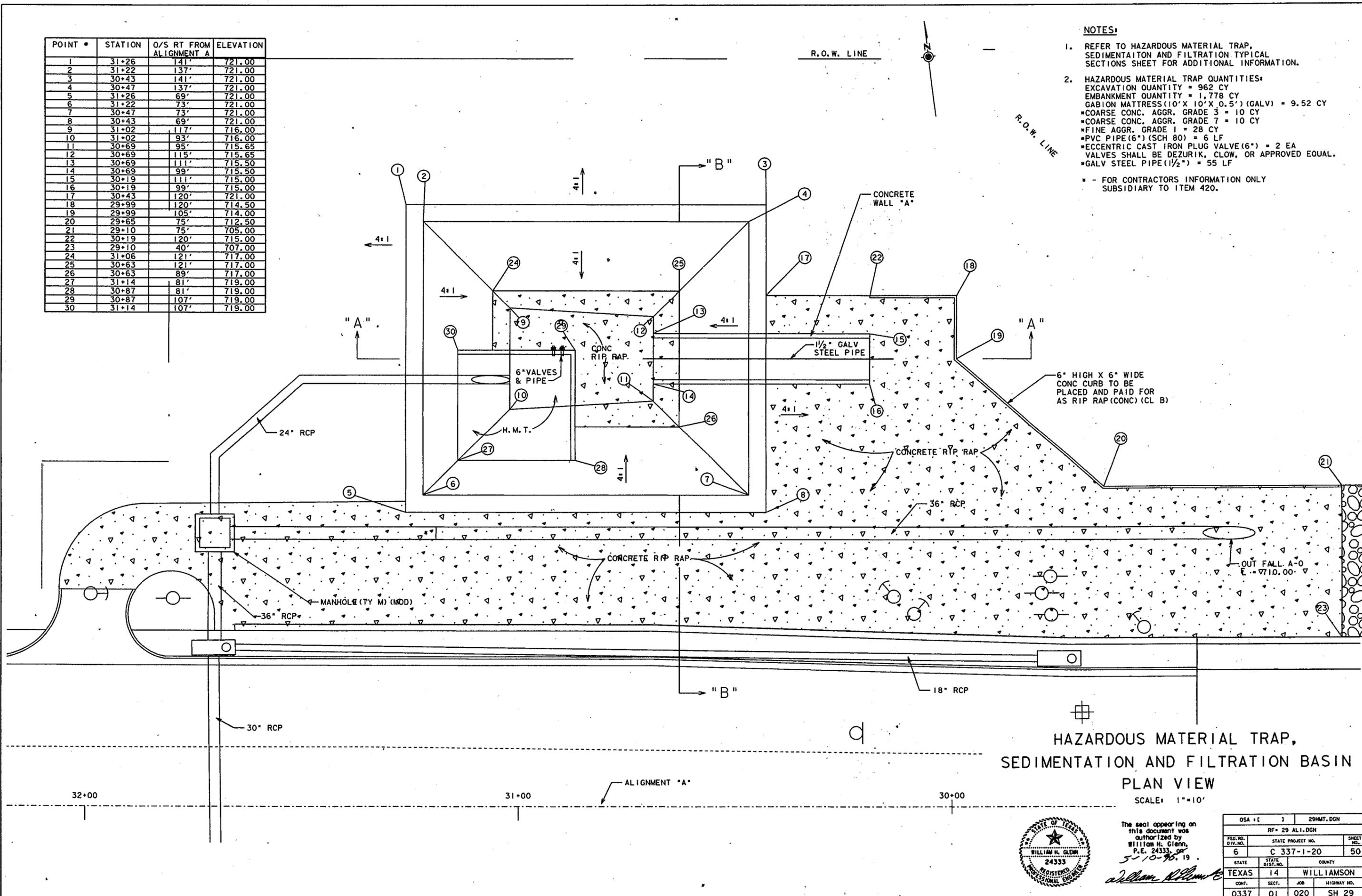
OSHA # 1		29STORM.DGN	
RF = 29AL1.DGN			
FED. RD. DIV. NO.	STATE PROJECT NO.	SHEET NO.	
6	C 337-1-20	46	
STATE	STATE DIST. NO.	COUNTY	
TEXAS	14	WILLIAMSON	
CONT.	SECT.	JOB	HIGHWAY NO.
0337	01	020	SH 29

SEAL LV10

POINT #	STATION	O/S RT FROM ALIGNMENT A	ELEVATION
1	31+26	141'	721.00
2	31+22	137'	721.00
3	30+43	141'	721.00
4	30+47	137'	721.00
5	31+26	69'	721.00
6	31+22	73'	721.00
7	30+47	73'	721.00
8	30+43	69'	721.00
9	31+02	117'	716.00
10	31+02	93'	716.00
11	30+69	95'	715.65
12	30+69	115'	715.65
13	30+69	111'	715.50
14	30+69	99'	715.50
15	30+19	111'	715.00
16	30+19	99'	715.00
17	30+43	120'	721.00
18	29+99	120'	714.50
19	29+99	105'	714.00
20	29+65	75'	712.50
21	29+10	75'	705.00
22	30+19	120'	715.00
23	29+10	40'	707.00
24	31+06	121'	717.00
25	30+63	121'	717.00
26	30+63	89'	717.00
27	31+14	81'	719.00
28	30+87	81'	719.00
29	30+87	107'	719.00
30	31+14	107'	719.00

NOTES:

- REFER TO HAZARDOUS MATERIAL TRAP, SEDIMENTATION AND FILTRATION TYPICAL SECTIONS SHEET FOR ADDITIONAL INFORMATION.
- HAZARDOUS MATERIAL TRAP QUANTITIES:
 EXCAVATION QUANTITY = 962 CY
 EMBANKMENT QUANTITY = 1,778 CY
 GABION MATTRESS (10' X 10' X 0.5') (GALV) = 9.52 CY
 *COARSE CONC. AGGR. GRADE 3 = 10 CY
 *COARSE CONC. AGGR. GRADE 7 = 10 CY
 *FINE AGGR. GRADE 1 = 28 CY
 *PVC PIPE (6") (SCH 80) = 6 LF
 *ECCENTRIC CAST IRON PLUG VALVE (6") = 2 EA
 *VALVES SHALL BE DEZURIK, CLOW, OR APPROVED EQUAL.
 *GALV STEEL PIPE (1 1/2") = 55 LF
 * - FOR CONTRACTORS INFORMATION ONLY
 * SUBSIDIARY TO ITEM 420.



**HAZARDOUS MATERIAL TRAP,
 SEDIMENTATION AND FILTRATION BASIN
 PLAN VIEW**

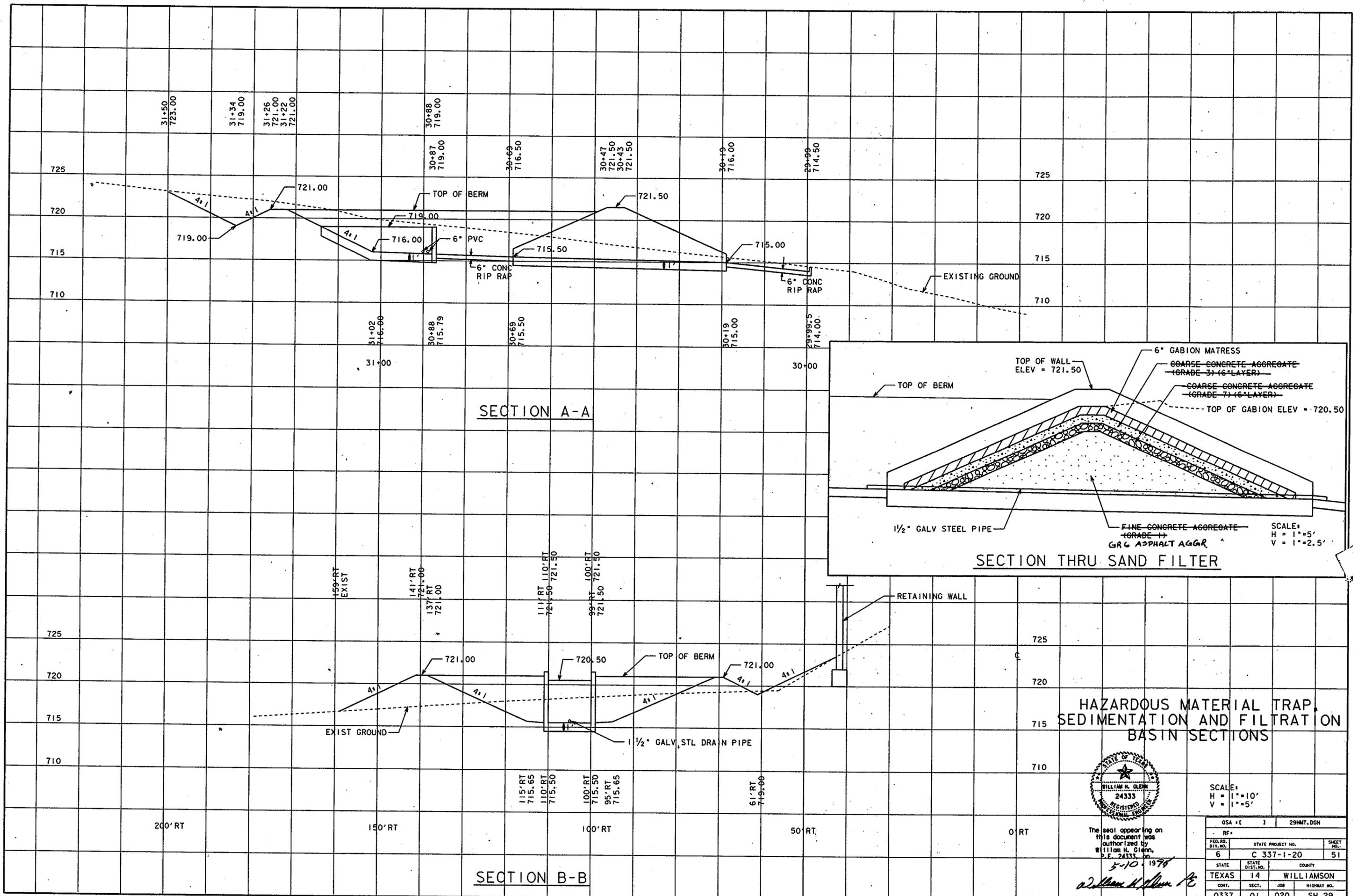
SCALE: 1"=10'



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 P.E. 24333, on
 5-10-95.

OSA # C		1	29HMT.DGN
RF# 29 AL1.DGN			
FED. NO.	STATE PROJECT NO.	SHEET NO.	
6	C 337-1-20	50	
STATE	STATE DIST. NO.	COUNTY	
TEXAS	14	WILLIAMSON	
CONT.	SECT.	JOB	HIGHWAY NO.
0337	01	020	SH 29

SEAL LV10



HAZARDOUS MATERIAL TRAP
SEDIMENTATION AND FILTRATION
BASIN SECTIONS



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William H. Glenn P.E.

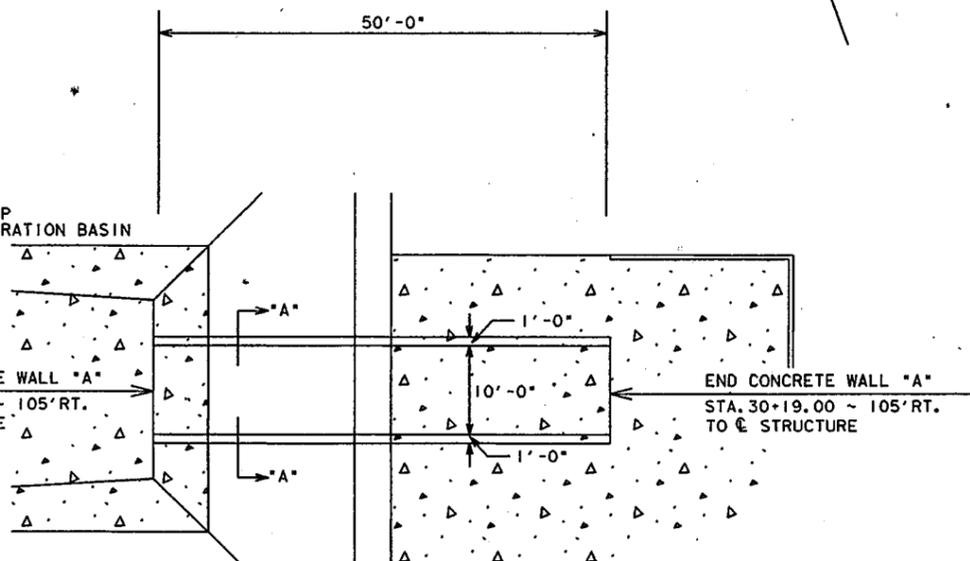
SCALE:
H = 1" = 10'
V = 1" = 5'

OSHA # C J		29HMT.DGN	
RF#			
FED. NO.	STATE PROJECT NO.	SHEET NO.	
DIV. NO.	C 337-1-20	51	
STATE	STATE DIST. NO.	COUNTY	
TEXAS	14	WILLIAMSON	
CONT.	SECT.	JOB	HIGHWAY NO.
0337	01	020	SH 29

SEAL LV10

HAZARDOUS MATERIAL TRAP
SEDIMENTATION AND FILTRATION BASIN

BEGIN CONCRETE WALL "A"
STA. 30+69.00 ~ 105' RT.
TO C. STRUCTURE



SCALE: H = 1"=10'
V = 1"=10'

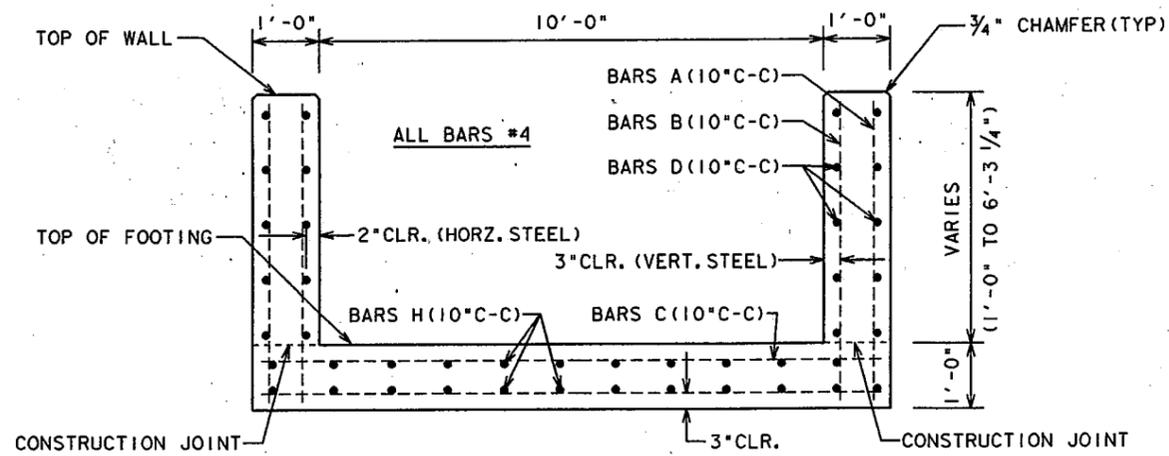
CONCRETE WALL "A" LAYOUT
STA. 30+19.00 TO STA. 30+69.00

LEGEND

T/W = TOP OF WALL
T/F = TOP OF FOOTING

ESTIMATED QUANTITIES		
ITEM	UNIT	SHEET TOTAL
MISC CONC (CL C)	C.Y.	36.40

STATION	DESCRIPTION	HEIGHT	WIDTH	LENGTH	AREA	QUANTITY
740	BEGIN CONCRETE WALL "A" STA. 30+69.00 ~ 105' RT. TO C. STRUCTURE	716.50 T/W	10'-0"	50' OVERALL LENGTH	3570.00	740
730	END CONCRETE WALL "A" STA. 30+19.00 ~ 105' RT. TO C. STRUCTURE	716.00 T/W	10'-0"		3540.00	730
720	PROPOSED GRADE AT C. OF H.M.T.	721.50 T/W				720
710		715.00 T/F				710



SECTION A-A
NO SCALE



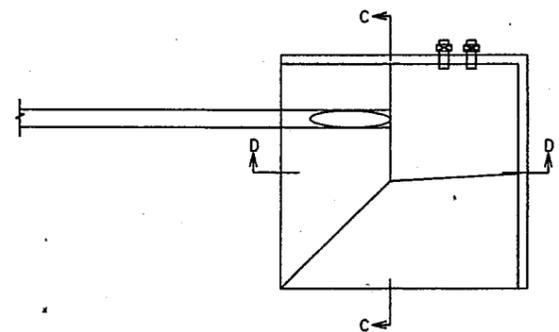
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William H. Glenn

HAZARDOUS MATERIAL TRAP,
SEDIMENTATION AND FILTRATION BASIN
WALL "A" DETAILS

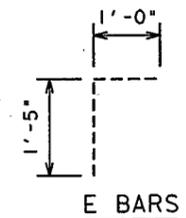
SCALE: AS SHOWN

OSHA # 1		29HMT1.DGN	
RF#			
FED. RD. DIV. NO.	STATE PROJECT NO.	SHEET NO.	
6	C 337-1-20	52	
STATE	STATE DIST. NO.	COUNTY	
TEXAS	14	WILLIAMSON	
CONT.	SECT.	JOB	HIGHWAY NO.
0337	01	020	SH 29

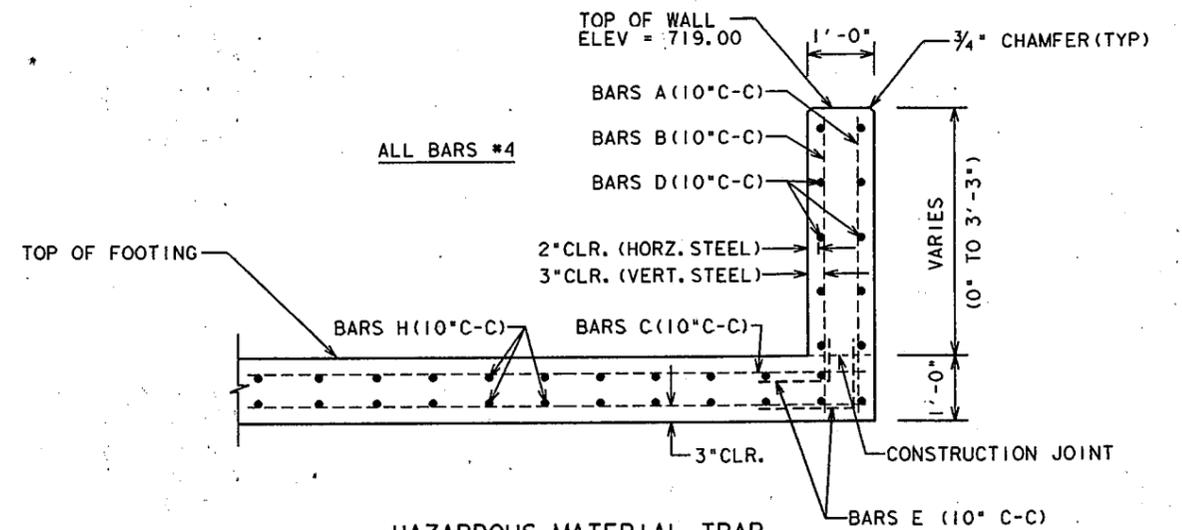


HAZARDOUS MATERIAL TRAP

PLAN VIEW
SCALE: 1"=10'



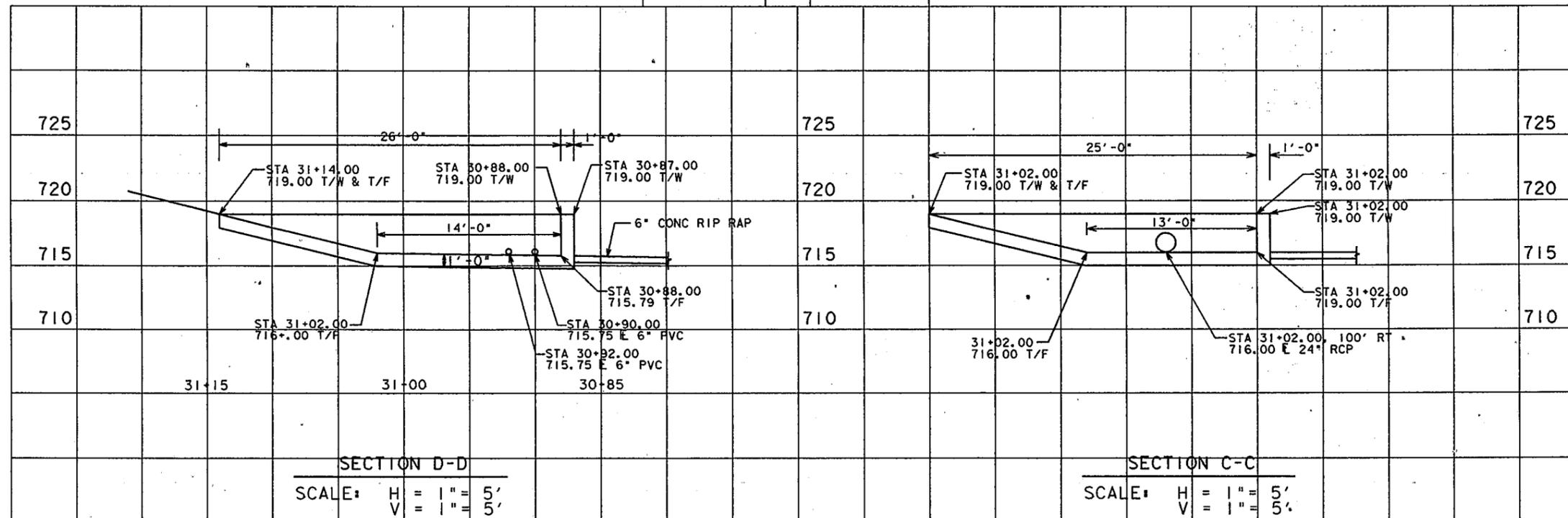
E BARS



HAZARDOUS MATERIAL TRAP
TYPICAL WALL SECTION

LEGEND
T/W = TOP OF WALL
T/F = TOP OF FOOTING

ESTIMATED QUANTITIES		
ITEM	UNIT	SHEET TOTAL
MISC CONC (CL C)	C. Y.	28.96



SECTION D-D

SCALE: H = 1" = 5'
V = 1" = 5'

SECTION C-C

SCALE: H = 1" = 5'
V = 1" = 5'



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William H. Glenn

HAZARDOUS MATERIAL TRAP
DETAILS

SCALE: AS SHOWN

OSD #	C	29HMT1.DGN
RF#		
FED. NO.	STATE PROJECT NO.	SHEET NO.
6	C 337-1-20	53
STATE	STATE DIST. NO.	COUNTY
TEXAS	14	WILLIAMSON
CONTRACT	SECT.	JOB
0337	01	020
		SH 29

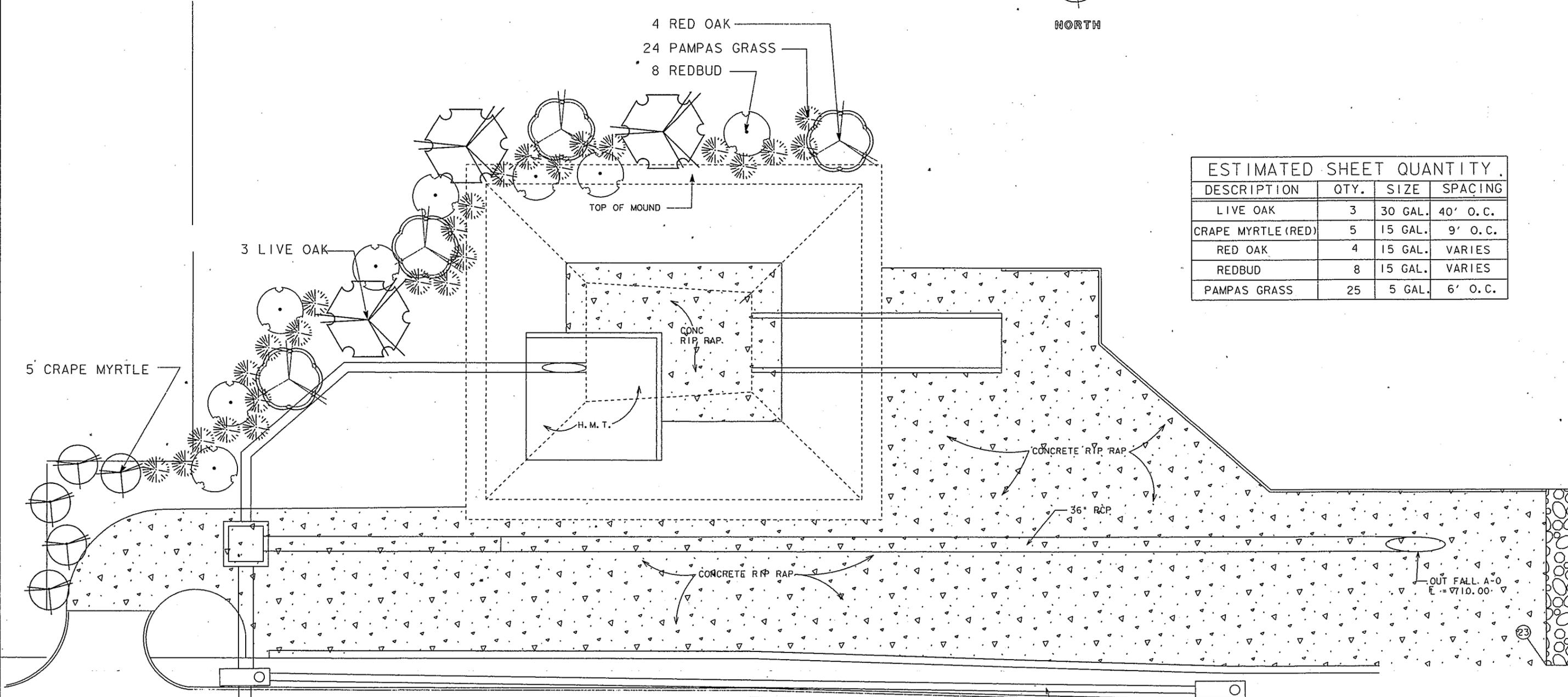
R.O.W. LINE



NORTH

4 RED OAK
24 PAMPAS GRASS
8 REDBUD

ESTIMATED SHEET QUANTITY			
DESCRIPTION	QTY.	SIZE	SPACING
LIVE OAK	3	30 GAL.	40' O.C.
GRAPE MYRTLE (RED)	5	15 GAL.	9' O.C.
RED OAK	4	15 GAL.	VARIES
REDBUD	8	15 GAL.	VARIES
PAMPAS GRASS	25	5 GAL.	6' O.C.



5 GRAPE MYRTLE

3 LIVE OAK

TOP OF MOUND

CONC RIP RAP

H.M.T.

CONCRETE RIP RAP

36" RCP

CONCRETE RIP RAP

OUT FALL A-0
E = 710.00'

18" RCP

30" RCP

LANDSCAPE DEVELOPMENT

HAZARDOUS MATERIAL TRAP, SEDIMENTATION AND FILTRATION BASIN PLAN VIEW

SCALE: 1"=10'

SHEET 1 OF 4 SHEETS

32+00

SH 29

31+00



Kerry O. Blackmon
4/14/97

OSHA	1	29HMT.DGN	
FED. RD. DIV. NO.	6	STATE PROJECT NO.	53A
STATE	TEXAS	COUNTY	WILLIAMSON
CONTRACT	0337	JOB	020
SECTION	01	HIGHWAY NO.	SH 29

R.O.W. LINE



LEGEND

	CONTROLLER		QUICK COUPLER
	VALVE ASSEMBLY		MAIN LINES
	WATER METER		LATERAL LINES
	BACKFLOW PREVENTER		BORE LOCATIONS

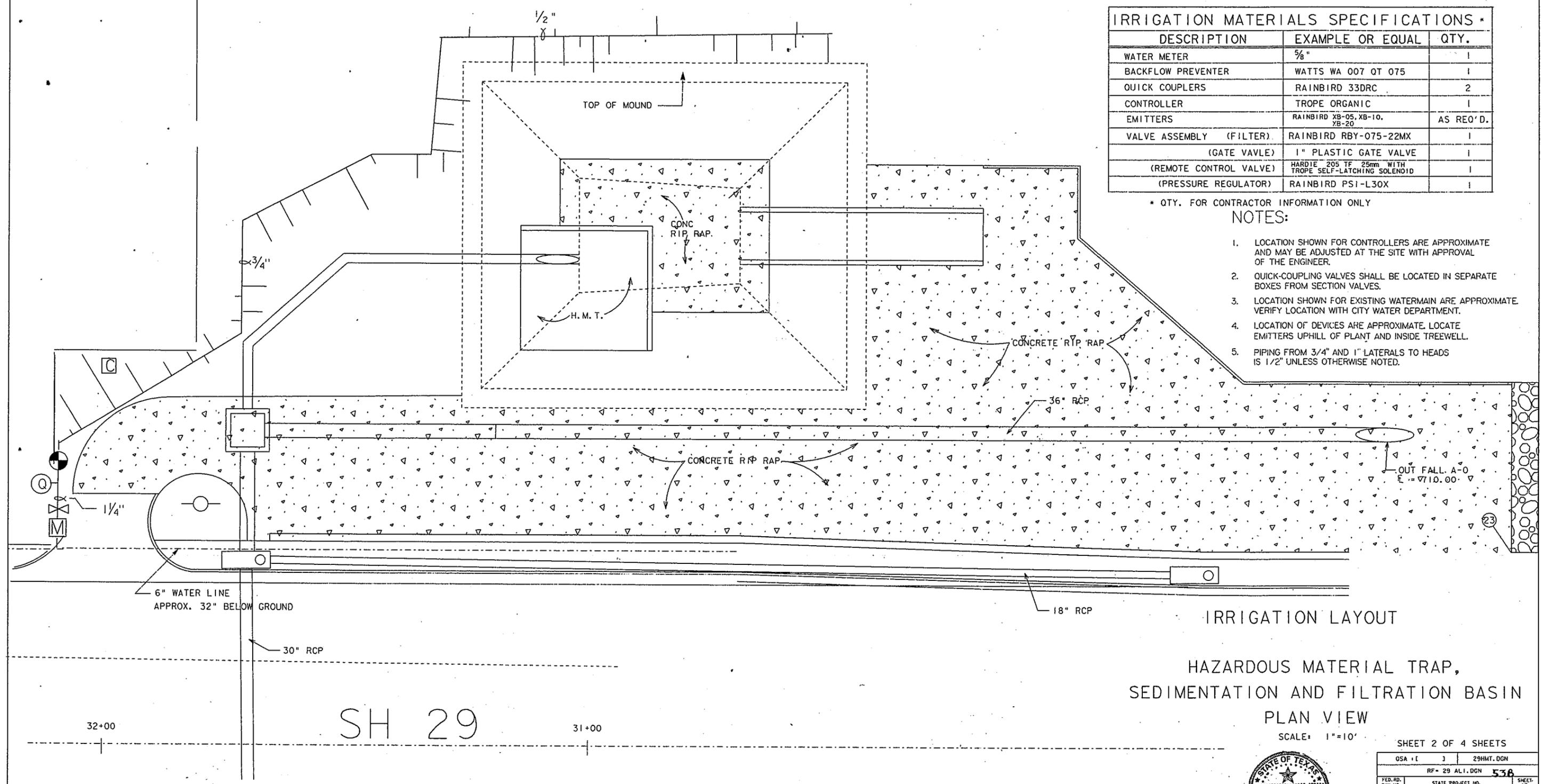
IRRIGATION MATERIALS SPECIFICATIONS *

DESCRIPTION	EXAMPLE OR EQUAL	QTY.
WATER METER	5/8"	1
BACKFLOW PREVENTER	WATTS WA 007 QT 075	1
QUICK COUPLERS	RAINBIRD 33DRC	2
CONTROLLER	TROPE ORGANIC	1
EMITTERS	RAINBIRD XB-05, XB-10, XB-20	AS REQ'D.
VALVE ASSEMBLY (FILTER)	RAINBIRD RBY-075-22MX	1
(GATE VALVE)	1" PLASTIC GATE VALVE	1
(REMOTE CONTROL VALVE)	HARDIE 205 TF 25mm WITH TROPE SELF-LATCHING SOLENOID	1
(PRESSURE REGULATOR)	RAINBIRD PSI-L30X	1

* QTY. FOR CONTRACTOR INFORMATION ONLY

NOTES:

1. LOCATION SHOWN FOR CONTROLLERS ARE APPROXIMATE AND MAY BE ADJUSTED AT THE SITE WITH APPROVAL OF THE ENGINEER.
2. QUICK-COUPLING VALVES SHALL BE LOCATED IN SEPARATE BOXES FROM SECTION VALVES.
3. LOCATION SHOWN FOR EXISTING WATERMAIN ARE APPROXIMATE. VERIFY LOCATION WITH CITY WATER DEPARTMENT.
4. LOCATION OF DEVICES ARE APPROXIMATE. LOCATE EMITTERS UPHILL OF PLANT AND INSIDE TREEWELL.
5. PIPING FROM 3/4" AND 1" LATERALS TO HEADS IS 1/2" UNLESS OTHERWISE NOTED.



IRRIGATION LAYOUT

HAZARDOUS MATERIAL TRAP,
SEDIMENTATION AND FILTRATION BASIN
PLAN VIEW

SCALE: 1"=10'

SHEET 2 OF 4 SHEETS



Kerry O. Blackmon
02/14/97

OSHA #	J	29HMT.DGN
RF#	29 ALI.DGN	538
FED. RD. DIST. NO.	STATE PROJECT NO.	SHEET NO.
6	C 337-1-20	L-2
STATE	STATE DIST. NO.	COUNTY
TEXAS	14	WILLIAMSON
CONTRACT NO.	SECT.	JOB HIGHWAY NO.
0337	01	020 SH 29

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: Robert Pavur

Date: 03/09/2023

Signature of Customer/Agent:



Regulated Entity Name: SH29 Turn Lane Improvements

Project Information

Potential Sources of Contamination

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

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

The following fuels and/or hazardous substances will be stored on the site: _____

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

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

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

Sequence of Construction

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

Temporary Best Management Practices (TBMPs)

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

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

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

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

Soil Stabilization Practices

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

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

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

Administrative Information

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

ATTACHMENT A - SPILL RESPONSE ACTIONS

Upon determining that a reportable discharge has occurred, the responsible person must notify the state. Use the link below for TCEQ Reportable Quantities:

https://www.tceq.texas.gov/response/spills/spill_rq.html

ATTACHMENT B - POTENTIAL SOURCES OF CONTAMINATION

Activities or processes which may be a potential source of contamination affecting surface water quality:

- Use of heavy equipment could potentially lead to fuel or oil contamination.
- Movement of dirt could potentially lead to sediment contamination.
- Construction activity could potentially lead to trash contamination of surface water.
- The use of portable bathrooms could potentially lead to contamination of surface water.

ATTACHMENT C - SEQUENCE OF MAJOR ACTIVITIES

Sequence of major activities is for the entire site of 1.8 ac.

- 1. Mobilization**
- 2. Install sediment and erosion controls**
- 3. Blade existing topsoil into windows, prep ROW, clear and grub**
- 4. Remove existing pavement**
- 5. Grading operations, excavation, and embankment**
- 6. Excavate and prepare subgrade for proposed pavement widening**
- 7. Install proposed pavement per plans**
- 8. Revegetation of unpaved areas**
- 9. Achieve site stabilization and remove sediment and erosion control measures**

ATTACHMENT D - TEMPORARY BEST MANAGEMENT PRACTICES AND MEASURES

- 1. Temporary Seeding - This BMP stabilizes the soil from being washed away in a storm event**
- 2. Biodegradable Erosion Control Logs - This BMP prevents the transport of sediment from going off-site during storm events. This BMP is used in pavement and tree critical root zones.**
- 3. Sediment Control Fence - This BMO prevents the transport of sediment from going off-site during storm events. This BMP is used in grass areas.**
- 4. Offsite vehicle tracking controls: excess dirt/mud on road removed daily, haul roads dampened for dust control, loaded haul trucks to be covered with tarpaulin, stabilized construction entrance**

DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DATE: FILE:

I. STORMWATER POLLUTION PREVENTION-CLEAN WATER ACT SECTION 402

TPDES TXR 150000: Stormwater Discharge Permit or Construction General Permit required for projects with 1 or more acres disturbed soil. Projects with any disturbed soil must protect for erosion and sedimentation in accordance with Item 506.

List MS4 Operator(s) that may receive discharges from this project. They may need to be notified prior to construction activities.

1. CITY OF GEORGETOWN

2. No Action Required Required Action

Action No.

1. Prevent stormwater pollution by controlling erosion and sedimentation in accordance with TPDES Permit TXR 150000
2. Comply with the SW3P and revise when necessary to control pollution or required by the Engineer.
3. Post Construction Site Notice (CSN) with SW3P information on or near the site, accessible to the public and TCEQ, EPA or other inspectors.
4. When Contractor project specific locations (PSL's) increase disturbed soil area to 5 acres or more, submit NOI to TCEQ and the Engineer.

II. WORK IN OR NEAR STREAMS, WATERBODIES AND WETLANDS CLEAN WATER ACT SECTIONS 401 AND 404

USACE Permit required for filling, dredging, excavating or other work in any water bodies, rivers, creeks, streams, wetlands or wet areas.

The Contractor must adhere to all of the terms and conditions associated with the following permit(s):

- No Permit Required
- Nationwide Permit 14 - PCN not Required (less than 1/10th acre waters or wetlands affected)
- Nationwide Permit 14 - PCN Required (1/10 to <1/2 acre, 1/3 in tidal waters)
- Individual 404 Permit Required
- Other Nationwide Permit Required: NWP# _____

Required Actions: List waters of the US permit applies to, location in project and check Best Management Practices planned to control erosion, sedimentation and post-project TSS.

- 1.
- 2.
- 3.
- 4.

The elevation of the ordinary high water marks of any areas requiring work to be performed in the waters of the US requiring the use of a nationwide permit can be found on the Bridge Layouts.

Best Management Practices:

Erosion	Sedimentation	Post-Construction TSS
<input type="checkbox"/> Temporary Vegetation	<input checked="" type="checkbox"/> Silt Fence	<input type="checkbox"/> Vegetative Filter Strips
<input type="checkbox"/> Blankets/Matting	<input type="checkbox"/> Rock Berm	<input type="checkbox"/> Retention/Irrigation Systems
<input type="checkbox"/> Mulch	<input type="checkbox"/> Triangular Filter Dike	<input type="checkbox"/> Extended Detention Basin
<input checked="" type="checkbox"/> Sodding	<input type="checkbox"/> Sand Bag Berm	<input type="checkbox"/> Constructed Wetlands
<input type="checkbox"/> Interceptor Swale	<input type="checkbox"/> Straw Bale Dike	<input type="checkbox"/> Wet Basin
<input type="checkbox"/> Diversion Dike	<input type="checkbox"/> Brush Berms	<input type="checkbox"/> Erosion Control Compost
<input type="checkbox"/> Erosion Control Compost	<input type="checkbox"/> Erosion Control Compost	<input type="checkbox"/> Mulch Filter Berm and Socks
<input type="checkbox"/> Mulch Filter Berm and Socks	<input type="checkbox"/> Mulch Filter Berm and Socks	<input type="checkbox"/> Compost Filter Berm and Socks
<input checked="" type="checkbox"/> Compost Filter Berm and Socks	<input checked="" type="checkbox"/> Compost Filter Berm and Socks	<input type="checkbox"/> Vegetation Lined Ditches
	<input type="checkbox"/> Stone Outlet Sediment Traps	<input type="checkbox"/> Sand Filter Systems
	<input type="checkbox"/> Sediment Basins	<input type="checkbox"/> Grassy Swales

III. CULTURAL RESOURCES

Refer to TxDOT Standard Specifications in the event historical issues or archeological artifacts are found during construction. Upon discovery of archeological artifacts (bones, burnt rock, flint, pottery, etc.) cease work in the immediate area and contact the Engineer immediately.

No Action Required Required Action

Action No.

- 1.
- 2.
- 3.

IV. VEGETATION RESOURCES

Preserve native vegetation to the extent practical. Contractor must adhere to Construction Specification Requirements Specs 162, 164, 192, 193, 506, 730, 751, 752 in order to comply with requirements for invasive species, beneficial landscaping, and tree/brush removal commitments.

No Action Required Required Action

Action No.

1. During construction, efforts shall be taken to avoid and minimize disturbance of vegetation and soils. All areas disturbed shall be revegetated according to TxDOT specifications.
2. Comply with EO 13112
3. Comply with EM on Environmentally and Economically Beneficial Landscaping

V. FEDERAL LISTED, PROPOSED THREATENED, ENDANGERED SPECIES, CRITICAL HABITAT, STATE LISTED SPECIES, CANDIDATE SPECIES AND MIGRATORY BIRDS.

No Action Required Required Action

Action No.

1. The contractor's attention is directed to the fact that there is the possibility that migratory birds may be nesting in any woody vegetation or existing structures within the project limits. The contractor shall remove all old migratory bird nests from any woody vegetation or structures between September 16 and February 28 while the nests are not occupied by a bird. In addition, the contractor must be prepared to prevent migratory birds from re-nesting between March 1 and September 15. All methods must be approved by the Austin District Biologist well in advance of planned use.
2. Comply with the Terms and Conditions of the Williamson County Regional Habitat Conservation Plan Participation Agreement.
3. Comply with Void Mitigation Details in the plans.

If any of the listed species are observed, cease work in the immediate area, do not disturb species of habitat and contact the Engineer immediately. The work may not remove active nests from bridges and other structures during nesting season of the birds associated with the nests. If caves or sinkholes are discovered, cease work in the immediate area, and contact the Engineer immediately.

LIST OF ABBREVIATIONS

BMP: Best Management Practice	SPCC: Spill Prevention Control and Countermeasure
CGP: Construction General Permit	SW3P: Storm Water Pollution Prevention Plan
DSHS: Texas Department of State Health Services	PCN: Pre-Construction Notification
FHWA: Federal Highway Administration	PSL: Project Specific Location
MOA: Memorandum of Agreement	TCEQ: Texas Commission on Environmental Quality
MOU: Memorandum of Understanding	TPDES: Texas Pollutant Discharge Elimination System
MS4: Municipal Separate Stormwater Sewer System	TPWD: Texas Parks and Wildlife Department
MBTA: Migratory Bird Treaty Act	TxDOT: Texas Department of Transportation
NOT: Notice of Termination	T&E: Threatened and Endangered Species
NWP: Nationwide Permit	USACE: U.S. Army Corps of Engineers
NOI: Notice of Intent	USFWS: U.S. Fish and Wildlife Service

VI. HAZARDOUS MATERIALS OR CONTAMINATION ISSUES

General (applies to all projects):

Comply with the Hazard Communication Act (the Act) for personnel who will be working with hazardous materials by conducting safety meetings prior to beginning construction and making workers aware of potential hazards in the workplace. Ensure that all workers are provided with personal protective equipment appropriate for any hazardous materials used. Obtain and keep on-site Material Safety Data Sheets (MSDS) for all hazardous products used on the project, which may include, but are not limited to the following categories: Paints, acids, solvents, asphalt products, chemical additives, fuels and concrete curing compounds or additives. Provide protected storage, off bare ground and covered, for products which may be hazardous. Maintain product labelling as required by the Act. Maintain an adequate supply of on-site spill response materials, as indicated in the MSDS. In the event of a spill, take actions to mitigate the spill as indicated in the MSDS, in accordance with safe work practices, and contact the District Spill Coordinator immediately. The Contractor shall be responsible for the proper containment and cleanup of all product spills.

Contact the Engineer if any of the following are detected:

- * Dead or distressed vegetation (not identified as normal)
- * Trash piles, drums, canister, barrels, etc.
- * Undesirable smells or odors
- * Evidence of leaching or seepage of substances

Does the project involve any bridge class structure rehabilitation or replacements (bridge class structures not including box culverts)?

Yes No

If "No", then no further action is required.

If "Yes", then TxDOT is responsible for completing asbestos assessment/inspection.

Are the results of the asbestos inspection positive (is asbestos present)?

Yes No

If "Yes", then TxDOT must retain a DSHS licensed asbestos consultant to assist with the notification, develop abatement/mitigation procedures, and perform management activities as necessary. The notification form to DSHS must be postmarked at least 15 working days prior to scheduled demolition.

If "No", then TxDOT is still required to notify DSHS 15 working days prior to any scheduled demolition.

In either case, the Contractor is responsible for providing the date(s) for abatement activities and/or demolition with careful coordination between the Engineer and asbestos consultant in order to minimize construction delays and subsequent claims.

Any other evidence indicating possible hazardous materials or contamination discovered on site. Hazardous Materials or Contamination Issues Specific to this Project:

No Action Required Required Action

Action No.

- 1.
- 2.

VII. OTHER ENVIRONMENTAL ISSUES

(includes regional issues such as Edwards Aquifer District, etc.)

No Action Required Required Action

Action No.

1. The project is located within the Edwards Aquifer Recharge Zone.
2. A TCEQ Recharge Zone (RZP) Exception was obtained for the project.
3. Maintain a copy of the RZP Exception and RZP Exception Approval Letter onsite or immediately available until completion of construction.
4. Comply with the RZP Exception, RZP Exception Approval Letter, and RZP General Construction Notes.

 Texas Department of Transportation		<i>Design Division Standard</i>	
ENVIRONMENTAL PERMITS, ISSUES AND COMMITMENTS EPIC			
FILE: epic.dgn	DN: TxDOT	CK: RG	DW: VP
©TxDOT: February 2015	CONT	SECT	JOB
12-12-2011 (DS) REVISIONS	0337	01	048
05-07-14 ADDED NOTE SECTION IV.	DIST	COUNTY	SHEET NO.
01-23-2015 SECTION I. CHANGED ITEM 1122 TO ITEM 506, ADDED GRASSY SWALES.	AUS	WILLIAMSON	69

STORMWATER POLLUTION PREVENTION PLAN (SWP3):

This SWP3 has been developed in accordance with TxDOT policy for projects disturbing less than 1 acre of soil, and not part of a larger common plan of development.

For all projects with any soil disturbing activities, TxDOT will maintain a SWP3 with all pertinent records, correspondence, environmental documents, etc. at the project field office. If no field office is available, then this SWP3 shall be kept at the appropriate TxDOT Area Office.

This SWP3 is consistent with requirements specified in applicable stormwater plans, and the project's environmental permits, issues, and commitments (EPICs).

1.0 SITE/PROJECT DESCRIPTION

1.1 PROJECT CONTROL SECTION JOB (CSJ):
0337-01-048

1.2 PROJECT LIMITS:

From: IH 35 NORTHBOUND FRONTAGE ROAD

To: 0.17 MI E OF IH 35 NB FRONTAGE ROAD

1.3 PROJECT COORDINATES:

BEGIN: (Lat) -30.633025, (Long) -97.690508

END: (Lat) -30.633.075, (Long) -97.688128

1.4 TOTAL PROJECT AREA (Acres): 1.35 AC

1.5 TOTAL AREA TO BE DISTURBED (Acres): 0.21 AC

1.6 NATURE OF CONSTRUCTION ACTIVITY:

INTERSECTION AND OPERATION IMPROVEMENTS
CONSISTING OF ADD TURN LANES, MEDIAN,
PAVEMENT MARKINGS AND DRAINAGE

1.7 MAJOR SOIL TYPES:

Soil Type	Description
GEORGETOWN STONY CLAY LOAM, 1 TO 3% SLOPES	WELL DRAINED, VERY HIGH RATE OF RUNOFF, CLASS 1 EROSION

1.8 PROJECT SPECIFIC LOCATIONS (PSLs):

PSLs must be depicted on the Environmental Layout Sheets in Attachment 1.2 of this SWP3. PSLs may be identified during preconstruction meetings or during the construction process. Please choose from the options below:

- PSLs determined during preconstruction meeting
- PSLs determined during construction
- No PSLs planned for construction

Type	Sheet #s

All off-ROW PSLs required by the Contractor are the Contractor's responsibility. The Contractor shall secure all permits required by local, state, federal laws for off-ROW PSLs. The contractor shall provide diagrams, areas of disturbance, acreage, and BMPs for all off-ROW PSLs within one mile of the project.

1.9 CONSTRUCTION ACTIVITIES:

(Use the following list as a starting point when developing the Construction Activity Schedule and Ceasing Record in Attachment 2.3.)

- Mobilization
- Install sediment and erosion controls
- Blade existing topsoil into windrows, prep ROW, clear and grub
- Remove existing pavement
- Grading operations, excavation, and embankment
- Excavate and prepare subgrade for proposed pavement widening
 - Remove existing culverts, safety end treatments (SETs)
 - Remove existing metal beam guard fence (MBGF), bridge rail
- Install proposed pavement per plans
- Install culverts, culvert extensions, SETs
- Install mow strip, MBGF, bridge rail
- Place flex base
- Rework slopes, grade ditches
- Blade windrowed material back across slopes
- Revegetation of unpaved areas
- Achieve site stabilization and remove sediment and erosion control measures
- Other: _____
- Other: _____
- Other: _____

1.10 POTENTIAL POLLUTANTS AND SOURCES:

- Sediment laden stormwater from stormwater conveyance over disturbed area
- Fuels, oils, and lubricants from construction vehicles, equipment, and storage
- Solvents, paints, adhesives, etc. from various construction activities
- Transported soils from offsite vehicle tracking
- Construction debris and waste from various construction activities
- Contaminated water from excavation or dewatering pump-out water
- Sanitary waste from onsite restroom facilities
- Trash from various construction activities/receptacles
- Long-term stockpiles of material and waste
- Other: _____
- Other: _____
- Other: _____

1.11 RECEIVING WATERS:

Receiving waters must be depicted on the Environmental Layout Sheets in Attachment 1.2 of this SWP3. Include Segment # for receiving waters.

Tributaries	Classified Waterbody
SOUTH FORK SAN GABRIEL RIVER	SOUTH FORK SAN GABRIEL RIVER (1250)

* Add (*) for impaired waterbodies with pollutant in ().

1.12 ROLES AND RESPONSIBILITIES: TxDOT

- Development of plans and specifications
- Perform SWP3 inspections
- Maintain SWP3 records and update to reflect daily operations
- Other: _____
- Other: _____

1.13 ROLES AND RESPONSIBILITIES: CONTRACTOR

- Day To Day Operational Control
- Maintain schedule of major construction activities
- Install, maintain and modify BMPs
- Other: _____
- Other: _____



Ryan W. Lohmann

1/12/2023

STORMWATER POLLUTION PREVENTION PLAN (SWP3) (Less Than 1 Acre)

FED. RD. DIV. NO.	PROJECT NO.			SHEET NO.
				70
STATE	STATE DIST.	COUNTY		
TEXAS	AUS	WILLIAMSON		
CONT.	SECT.	JOB	HIGHWAY NO.	
0337	01	048	SH29	

STORMWATER POLLUTION PREVENTION PLAN (SWP3):

2.0 BEST MANAGEMENT PRACTICES (BMPs) AND CONTROLS, INSPECTION, AND MAINTENANCE

The Contractor shall be the responsible party for implementing the BMPs described herein and for complying with the SWP3 for control of erosion and sedimentation during day-to-day operations. The Contractor shall implement changes to this SWP3 approved by TxDOT within the times specified in this SWP3 or the CGP.

2.1 EROSION CONTROL AND SOIL STABILIZATION BMPs:

T / P

- Protection of Existing Vegetation
- Vegetated Buffer Zones
- Soil Retention Blankets
- Geotextiles
- Mulching/ Hydromulching
- Soil Surface Treatments
- Temporary Seeding
- Permanent Planting, Sodding or Seeding
- Biodegradable Erosion Control Logs
- Rock Filter Dams/ Rock Check Dams
- Vertical Tracking
- Interceptor Swale
- Riprap
- Diversion Dike
- Temporary Pipe Slope Drain
- Embankment for Erosion Control
- Paved Flumes
- Other: _____
- Other: _____
- Other: _____
- Other: _____

2.2 SEDIMENT CONTROL BMPs:

T / P

- Biodegradable Erosion Control Logs
- Dewatering Controls
- Inlet Protection
- Rock Filter Dams/ Rock Check Dams
- Sandbag Berms
- Sediment Control Fence
- Stabilized Construction Exit
- Floating Turbidity Barrier
- Vegetated Buffer Zones
- Vegetated Filter Strips
- Other: _____
- Other: _____
- Other: _____
- Other: _____

Refer to the Environmental Layout Sheets/ SWP3 Layout Sheets located in Attachment 1.2 of this SWP3

2.3 PERMANENT CONTROLS:

(Coordinate post-construction BMPs with appropriate TxDOT maintenance sections.)

BMPs To Be Left In Place Post Construction:

Type	Stationing	
	From	To

Refer to the Environmental Layout Sheets/ SWP3 Layout Sheets located in Attachment 1.2 of this SWP3

2.4 OFFSITE VEHICLE TRACKING CONTROLS:

- Excess dirt/mud on road removed daily
- Haul roads dampened for dust control
- Loaded haul trucks to be covered with tarpaulin
- Stabilized construction exit
- Other: _____

- Other: _____
- Other: _____
- Other: _____

- Other: _____
- Other: _____
- Other: _____

Refer to the Environmental Layout Sheets/ SWP3 Layout Sheets located in Attachment 1.2 of this SWP3

2.5 POLLUTION PREVENTION MEASURES:

- Chemical Management
- Concrete and Materials Waste Management
- Debris and Trash Management
- Dust Control
- Sanitary Facilities
- Other: _____
- Other: _____
- Other: _____
- Other: _____

2.6 VEGETATED BUFFER ZONES:

Natural vegetated buffers shall be maintained as feasible to protect adjacent surface waters. If vegetated natural buffer zones are not feasible due to site geometry, the appropriate additional sediment control measures have been incorporated into this SWP3.

Type	Stationing	
	From	To

Refer to the Environmental Layout Sheets/ SWP3 Layout Sheets located in Attachment 1.2 of this SWP3

2.7 ALLOWABLE NON-STORMWATER DISCHARGES:

- Fire hydrant flushings
- Irrigation drainage
- Pavement washwater (where spills or leaks have not occurred, and detergents are not used)
- Potable water sources
- Springs
- Uncontaminated groundwater
- Water used to wash vehicles or control dust
- Other allowable non-stormwater discharges as allowed by TPDES GP TXR150000.

2.8 INSPECTIONS:

All disturbed areas and erosion and sediment control devices shall be inspected at least once every seven (7) days. Inspections shall be performed by TxDOT as indicated on the Field Inspection and Maintenance Report Form 2118 and retained in Attachment 2.3 of this SWP3 .

2.9 MAINTENANCE:

Control measures shall be properly installed according to specifications. If it is determined that a BMP or control measure is not operating effectively, maintenance must be accomplished as soon as possible and before the next anticipated rain event, but in no case later than 7 calendar days after being able to access the site. Maintenance shall be performed by the Contractor as indicated on the Field Inspection and Maintenance Report Form 2118 and retained in Attachment 2.3 of this SWP3.

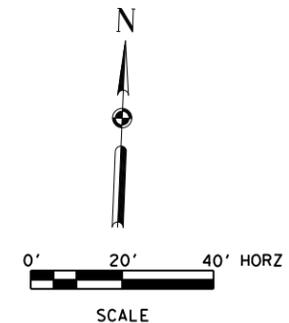


Ryan W. Lohmann

12/19/2022

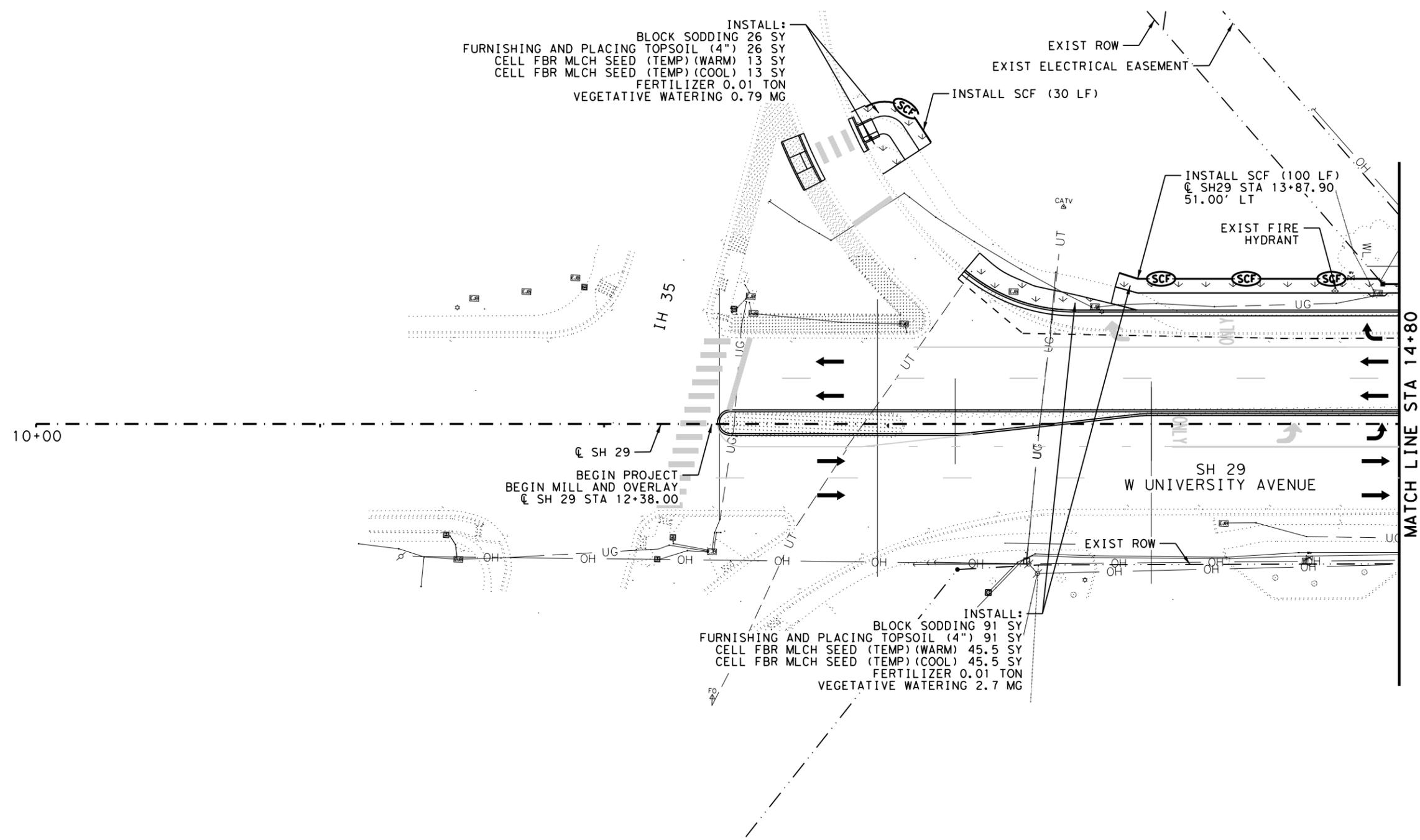
STORMWATER POLLUTION PREVENTION PLAN (SWP3) (Less Than 1 Acre)

FED. RD. DIV. NO.	PROJECT NO.			SHEET NO.
				71
STATE	STATE DIST.	COUNTY		
TEXAS	AUS	WILLIAMSON		
CONT.	SECT.	JOB	HIGHWAY NO.	
0337	01	048	SH29	



LEGEND

- WL — WATER LINE
- - - UT - - - TELECOM
- G — GAS
- UG - - - UG - - - BURIED ELECTRIC
- OH — OH — OH — OH ELECTRIC
- - - ROW/ESMT
- SCF ○ SEDIMENT CONTROL FENCE
- ↓ ↓ ↓ ↓ SEEDING
- ⊙ (IP) INLET PROTECTION



INSTALL:
 BLOCK SODDING 26 SY
 FURNISHING AND PLACING TOPSOIL (4") 26 SY
 CELL FBR MLCH SEED (TEMP) (WARM) 13 SY
 CELL FBR MLCH SEED (TEMP) (COOL) 13 SY
 FERTILIZER 0.01 TON
 VEGETATIVE WATERING 0.79 MG

INSTALL SCF (30 LF)

INSTALL SCF (100 LF)
 @ SH29 STA 13+87.90
 51.00' LT

BEGIN PROJECT
 BEGIN MILL AND OVERLAY
 @ SH 29 STA 12+38.00

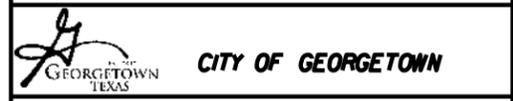
INSTALL:
 BLOCK SODDING 91 SY
 FURNISHING AND PLACING TOPSOIL (4") 91 SY
 CELL FBR MLCH SEED (TEMP) (WARM) 45.5 SY
 CELL FBR MLCH SEED (TEMP) (COOL) 45.5 SY
 FERTILIZER 0.01 TON
 VEGETATIVE WATERING 2.7 MG

Ryan W. Lohmann
 12/12/2022



NOTES:

1. SEDIMENT CONTROL FENCE SHALL BE INSTALLED AT RIGHT OF WAY OR EASEMENT UNLESS OTHERWISE NOTED.
2. LOCATION OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND CONTACT ALL UTILITY OWNERS PRIOR TO CONSTRUCTION.

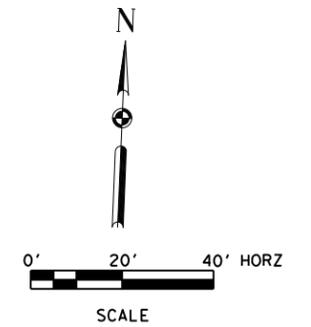


SH 29
EROSION CONTROL PLAN

SHEET 1 OF 2

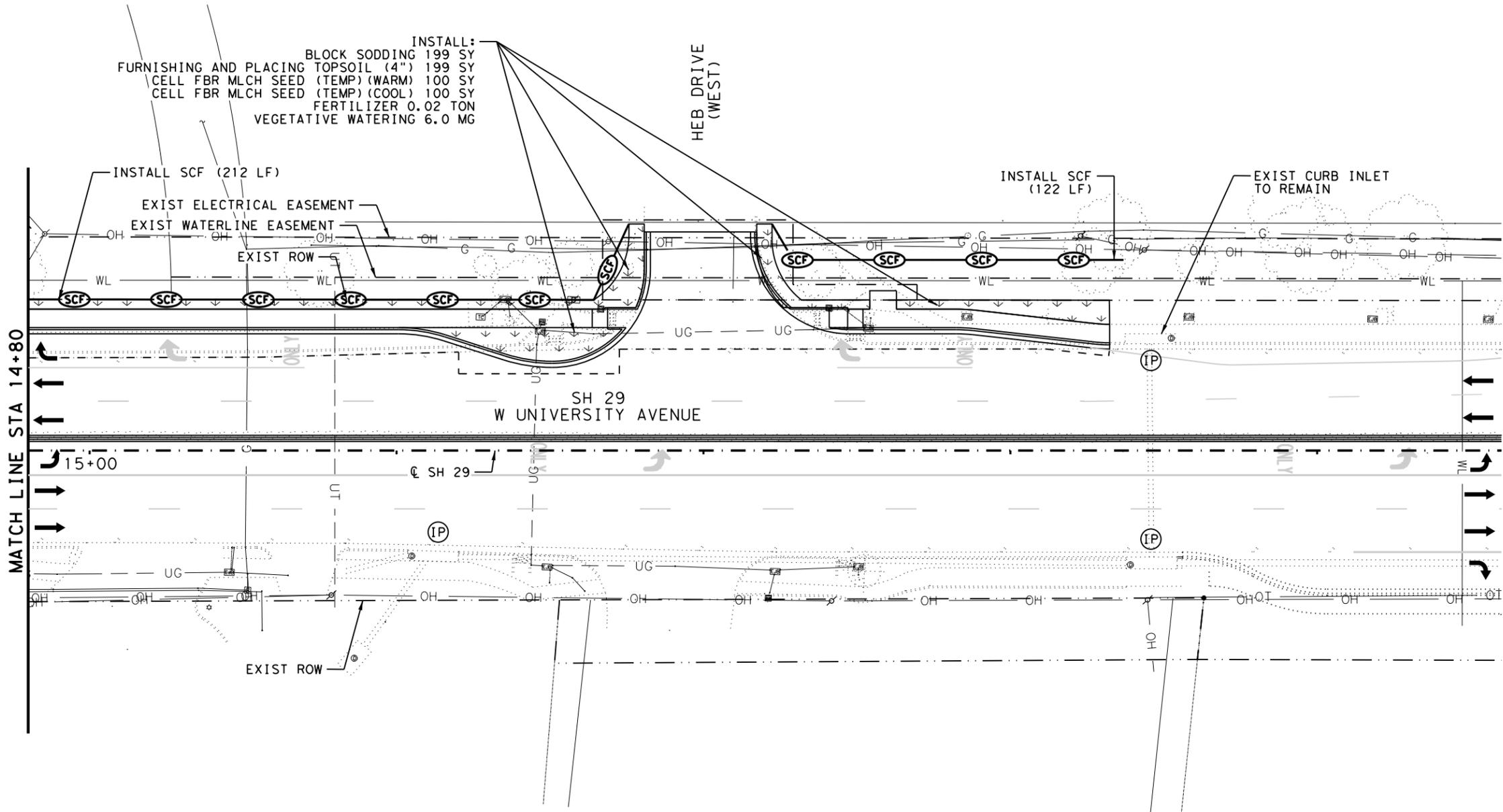
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		SH29	
STATE	DIST.	COUNTY	
TEXAS	AUS	WILLIAMSON	
CONT.	SECT.	JOB	
0337	01	048	
			SHEET NO.
			72

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LEGEND

- WL — WATER LINE
- - - UT - - - TELECOM
- - - G - - - GAS
- UG - - - UG - - - BURIED ELECTRIC
- OH - - - OH - - - OH ELECTRIC
- - - ROW/ESMT
- SCF ○ SEDIMENT CONTROL FENCE
- ↓ ↓ ↓ ↓ SEEDING
- ⊙ IP ⊙ INLET PROTECTION



Ryan W. Lohmann
 12/14/2022

NOTES:

1. SEDIMENT CONTROL FENCE SHALL BE INSTALLED AT RIGHT OF WAY OR EASEMENT UNLESS OTHERWISE NOTED.
2. LOCATION OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND CONTACT ALL UTILITY OWNERS PRIOR TO CONSTRUCTION.

Kimley»Horn F-928

CITY OF GEORGETOWN
 GEORGETOWN TEXAS

SH 29
EROSION CONTROL PLAN

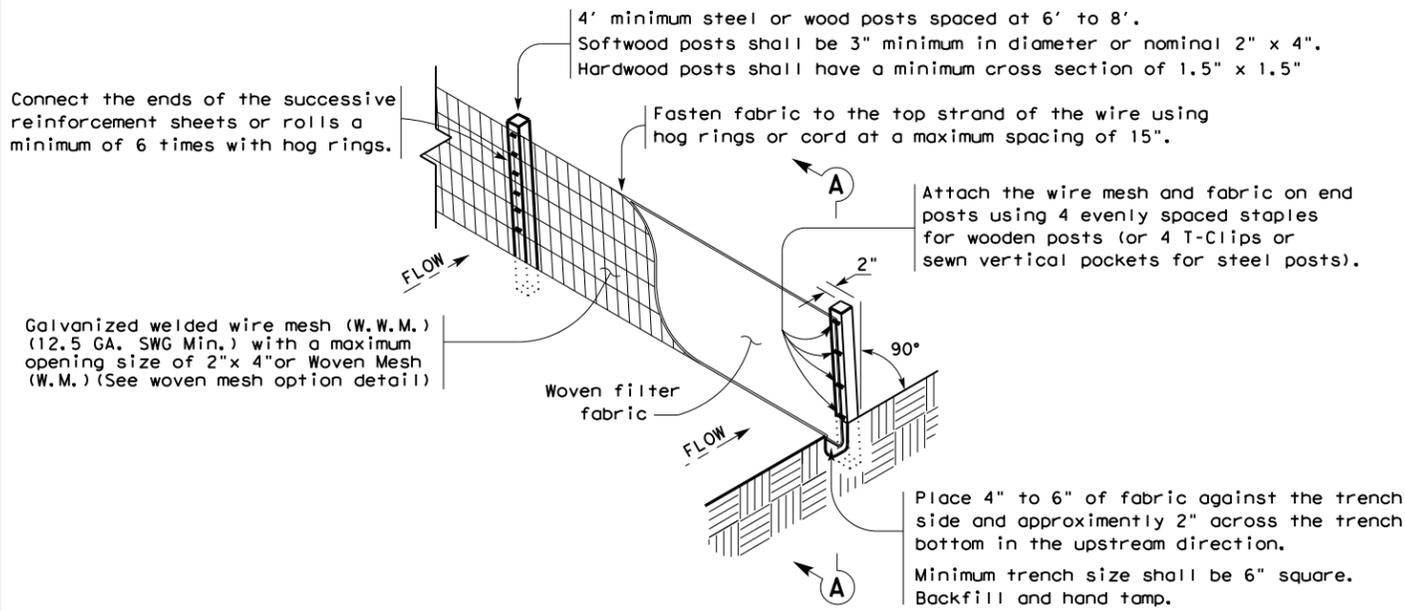
SHEET 2 OF 2

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.	
			SH29
STATE	DIST.	COUNTY	SHEET NO.
TEXAS	AUS	WILLIAMSON	73
CONT.	SECT.	JOB	
0337	01	048	

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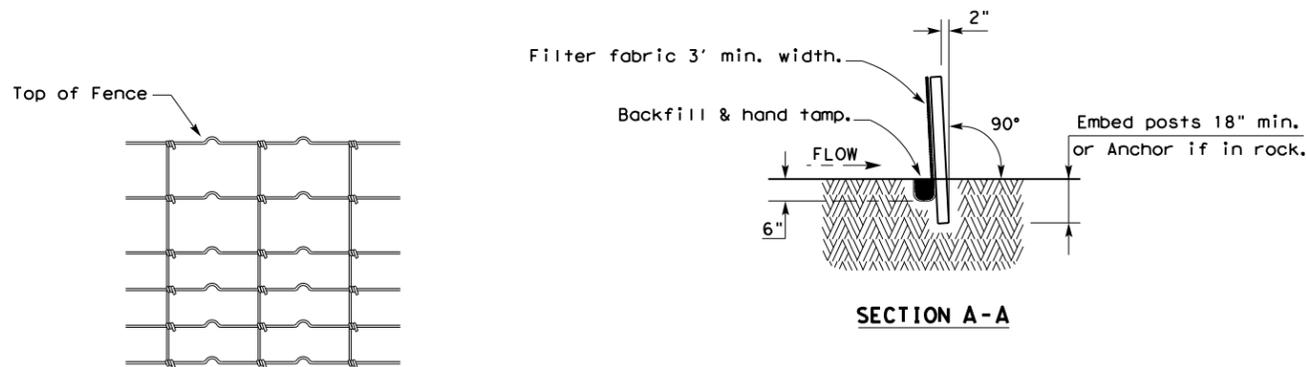
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10/16/2022
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TEMPORARY SEDIMENT CONTROL FENCE

SCF



HINGE JOINT KNOT WOVEN MESH (OPTION) DETAIL

Galvanized hinge joint knot woven mesh (12.5 GA. SWG Min.) requires a minimum of five horizontal wires spaced at a maximum of 12 inches apart and all vertical wires spaced at a maximum of 12 inches apart.

SEDIMENT CONTROL FENCE USAGE GUIDELINES

A sediment control fence may be constructed near the downstream perimeter of a disturbed area along a contour to intercept sediment from overland runoff. A 2 year storm frequency may be used to calculate the flow rate to be filtered.

Sediment control fence should be sized to filter a maximum flow through rate of 100 GPM/FT². Sediment control fence is not recommended to control erosion from a drainage area larger than 2 acres.

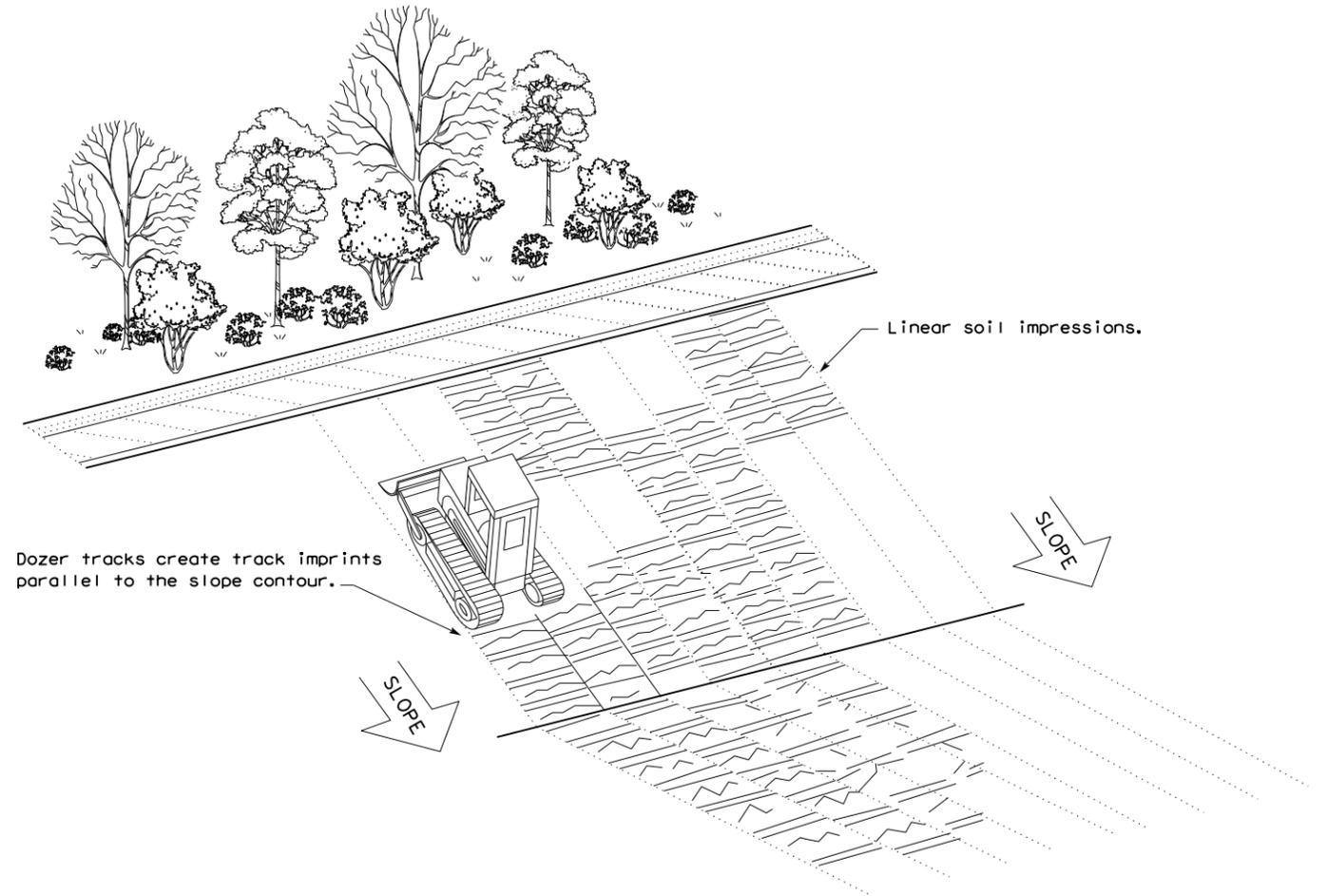
LEGEND

Sediment Control Fence

SCF

GENERAL NOTES

1. Vertical tracking is required on projects where soil distributing activities have occurred unless otherwise approved.
2. Perform vertical tracking on slopes to temporarily stabilize soil.
3. Provide equipment with a track undercarriage capable of producing linear soil impressions measuring a minimum of 12" in length by 2" to 4" in width by 1/2" to 2" in depth.
4. Do not exceed 12" between track impressions.
5. Install continuous linear track impressions where the minimum 12" length impressions are perpendicular to the slope or direction of water flow.

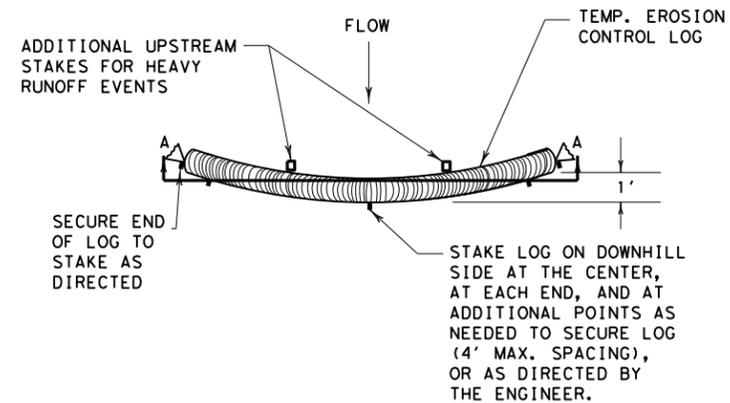


VERTICAL TRACKING

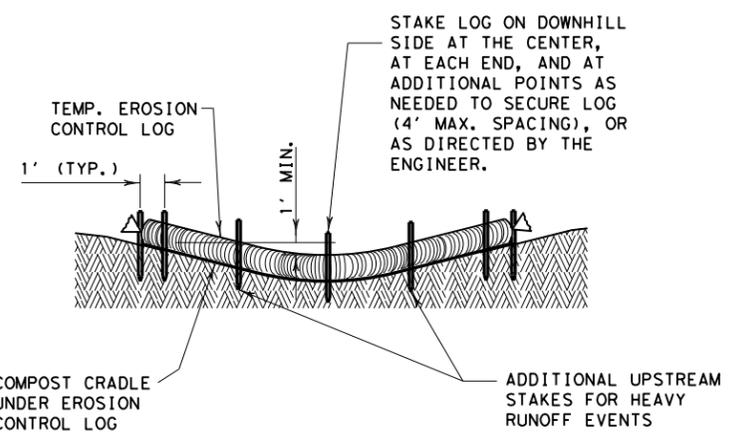
				Design Division Standard	
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES FENCE & VERTICAL TRACKING EC(1) - 16					
FILE: ec116	DN: TxDOT	CK: KM	DW: VP	DN/CK: LS	
© TxDOT: JULY 2016	CONT	SECT	JOB	HIGHWAY	
REVISIONS	0337	01	048	SH29	
	DIST	COUNTY	SHEET NO.		
	AUS	WILLIAMSON	74		

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DATE: 12/12/2022
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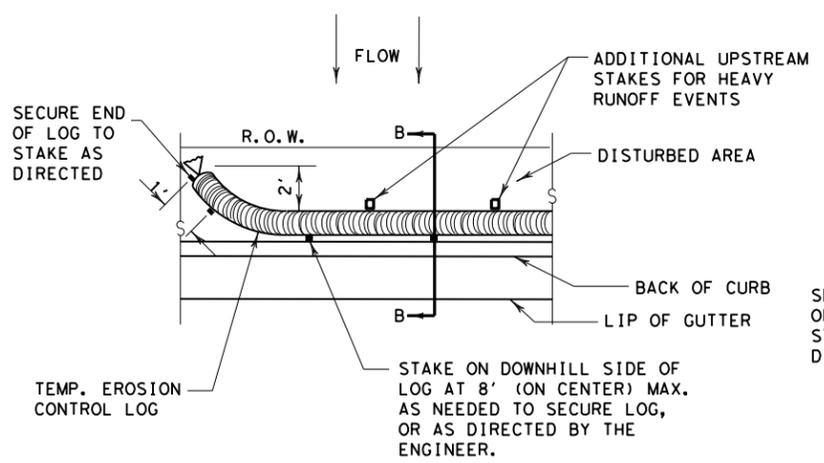
PLAN VIEW



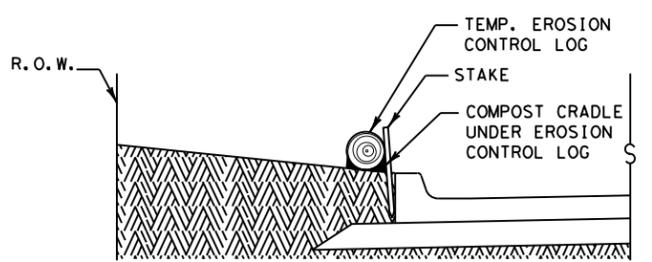
SECTION A-A
 EROSION CONTROL LOG DAM

LEGEND

- CL-D EROSION CONTROL LOG DAM
- CL-BOC EROSION CONTROL LOG AT BACK OF CURB
- CL-ROW EROSION CONTROL LOG AT EDGE OF RIGHT-OF-WAY
- CL-SST EROSION CONTROL LOGS ON SLOPES STAKE AND TRENCHING ANCHORING
- CL-SSL EROSION CONTROL LOGS ON SLOPES STAKE AND LASHING ANCHORING
- CL-DI EROSION CONTROL LOG AT DROP INLET
- CL-CI EROSION CONTROL LOG AT CURB INLET
- CL-GI EROSION CONTROL LOG AT CURB & GRATE INLET

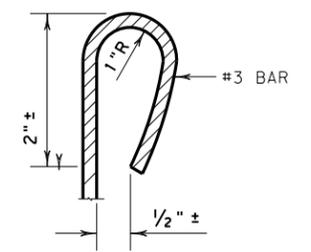


PLAN VIEW

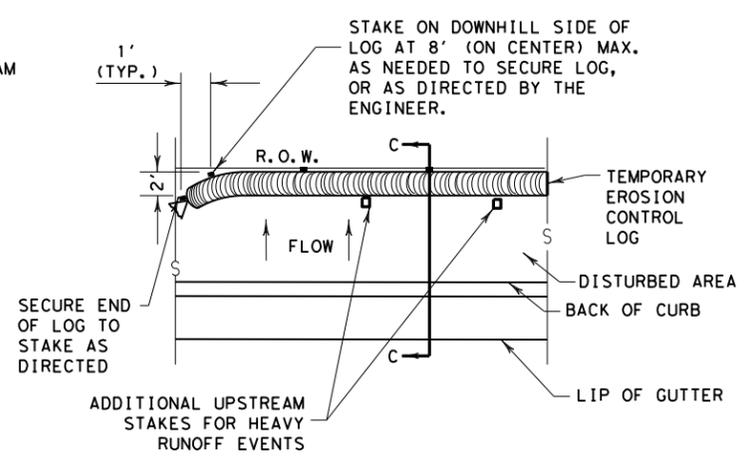


SECTION B-B
 EROSION CONTROL LOG AT BACK OF CURB

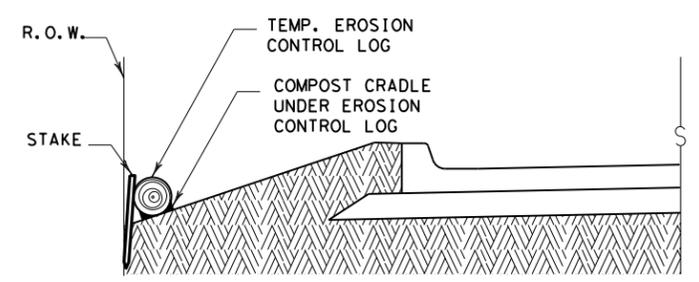
CL-BOC



REBAR STAKE DETAIL



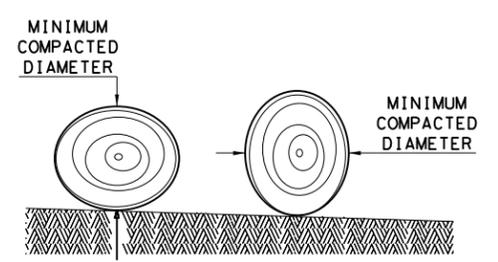
PLAN VIEW



SECTION C-C

EROSION CONTROL LOG AT EDGE OF RIGHT-OF-WAY

CL-ROW



DIAMETER MEASUREMENTS OF EROSION CONTROL LOGS SPECIFIED IN PLANS

SEDIMENT BASIN & TRAP USAGE GUIDELINES

An erosion control log sediment trap may be used to filter sediment out of runoff draining from an unstabilized area.

Log Traps: The drainage area for a sediment trap should not exceed 5 acres. The trap capacity should be 1800 CF/Acre (0.5" over the drainage area).

Control logs should be placed in the following locations:

1. Within drainage ditches spaced as needed or min. 500' on center
2. Immediately preceding ditch inlets or drain inlets
3. Just before the drainage enters a water course
4. Just before the drainage leaves the right of way
5. Just before the drainage leaves the construction limits where drainage flows away from the project.

The logs should be cleaned when the sediment has accumulated to a depth of 1/2 the log diameter.

Cleaning and removal of accumulated sediment deposits is incidental and will not be paid for separately.

- GENERAL NOTES:**
1. EROSION CONTROL LOGS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, OR AS DIRECTED BY THE ENGINEER.
 2. LENGTHS OF EROSION CONTROL LOGS SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND AS REQUIRED FOR THE PURPOSE INTENDED.
 3. UNLESS OTHERWISE DIRECTED, USE BIODEGRADABLE OR PHOTODEGRADABLE CONTAINMENT MESH ONLY WHERE LOG WILL REMAIN IN PLACE AS PART OF A VEGETATIVE SYSTEM. FOR TEMPORARY INSTALLATIONS, USE RECYCLABLE CONTAINMENT MESH.
 4. FILL LOGS WITH SUFFICIENT FILTER MATERIAL TO ACHIEVE THE MINIMUM COMPACTED DIAMETER SPECIFIED IN THE PLANS WITHOUT EXCESSIVE DEFORMATION.
 5. STAKES SHALL BE 2" X 2" WOOD OR #3 REBAR, 2'-4' LONG, EMBEDDED SUCH THAT 2" PROTRUDES ABOVE LOG, OR AS DIRECTED BY THE ENGINEER.
 6. DO NOT PLACE STAKES THROUGH CONTAINMENT MESH.
 7. COMPOST CRADLE MATERIAL IS INCIDENTAL & WILL NOT BE PAID FOR SEPARATELY.
 8. SANDBAGS USED AS ANCHORS SHALL BE PLACED ON TOP OF LOGS & SHALL BE OF SUFFICIENT SIZE TO HOLD LOGS IN PLACE.
 9. TURN THE ENDS OF EACH ROW OF LOGS UPSLOPE TO PREVENT RUNOFF FROM FLOWING AROUND THE LOG.
 10. FOR HEAVY RUNOFF EVENTS, ADDITIONAL UPSTREAM STAKES MAY BE NECESSARY TO KEEP LOG FROM FOLDING IN ON ITSELF.

SHEET 1 OF 3

Texas Department of Transportation
 Design Division Standard

TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES

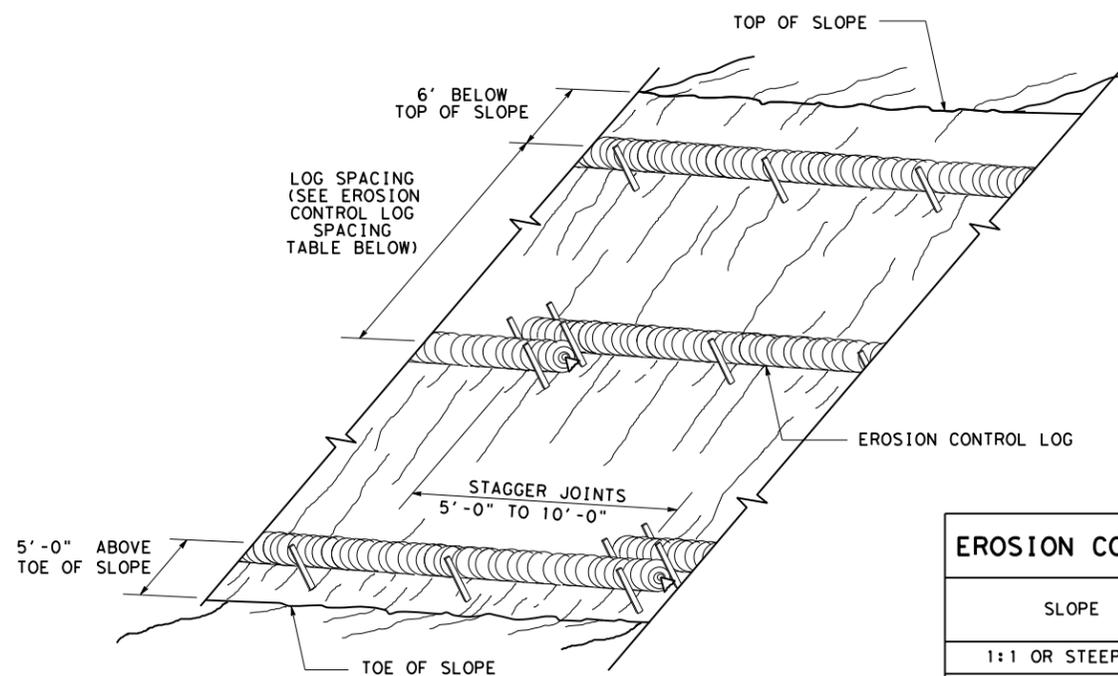
EROSION CONTROL LOG

EC (9) - 16

FILE: ec916	DN: TxDOT	CK: KM	DW: LS/PT	CK: LS
© TxDOT: JULY 2016	CONT	SECT	JOB	HIGHWAY
REVISIONS	0337	01	048	SH29
	DIST	COUNTY	SHEET NO.	
	AUS	WILLIAMSON	75	

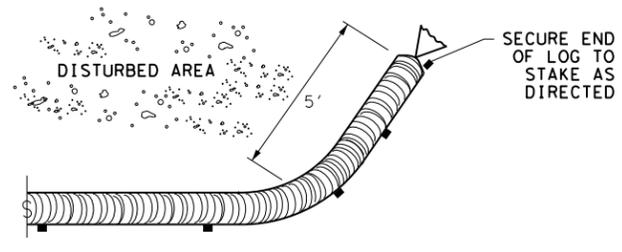
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**EROSION CONTROL LOGS ON SLOPES
 STAKE AND TRENCHING ANCHORING**

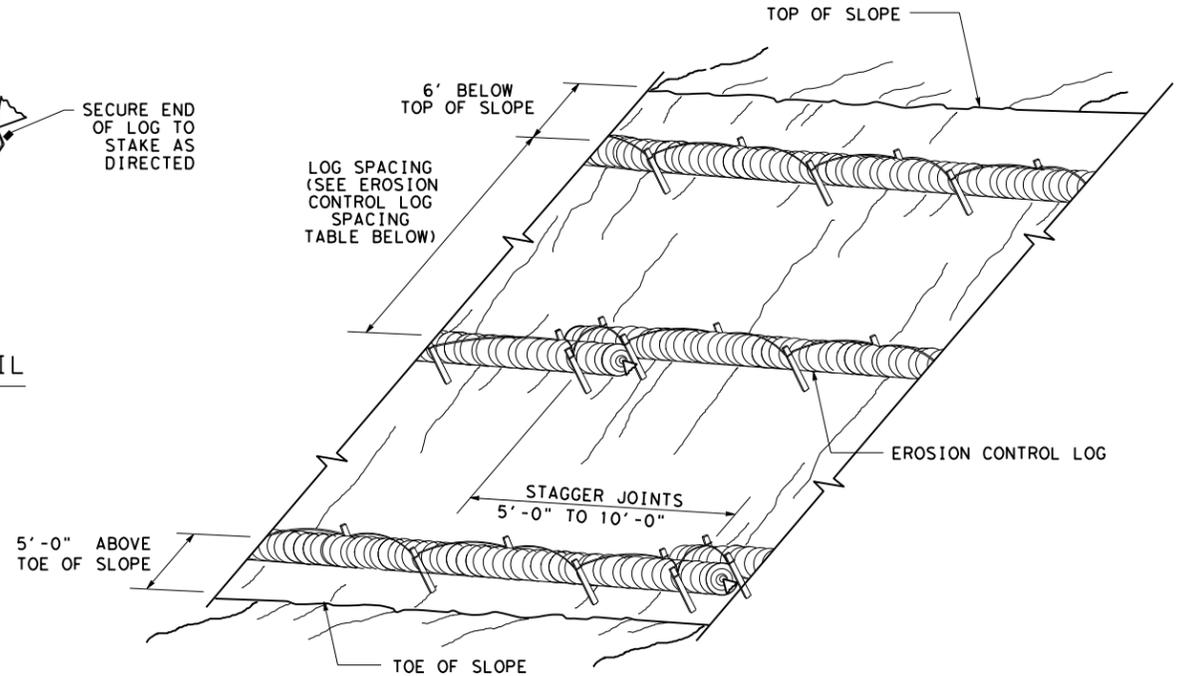
CL-SST



END SECTION RAP DETAIL

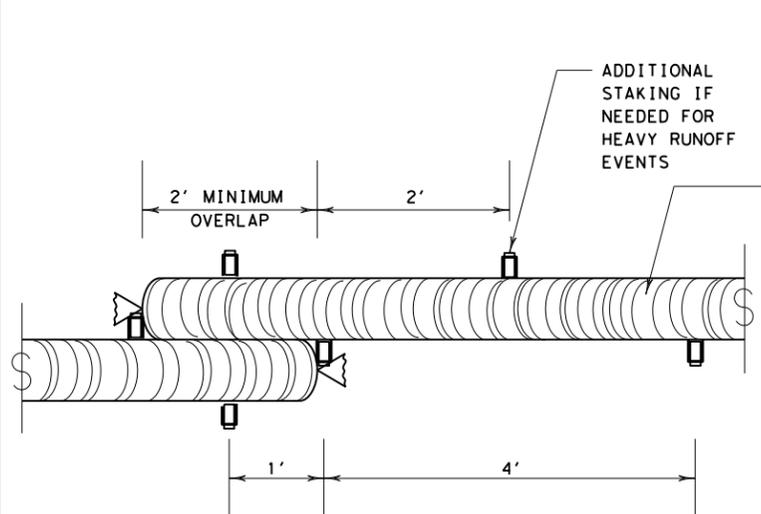
SLOPE	LOG DIAMETER			
	6"	8"	12"	18"
1:1 OR STEEPER	5'	10'	15'	20'
2:1	10'	20'	30'	40'
3:1	15'	30'	45'	60'
4:1 OR FLATTER	20'	40'	60'	80'

* ADJUSTMENTS CAN BE MADE FOR SOIL TYPE:
 SOFT, LOAMY SOILS-ADJUST ROWS CLOSER TOGETHER;
 HARD, ROCKY SOILS- ADJUST ROWS FARTHER APART



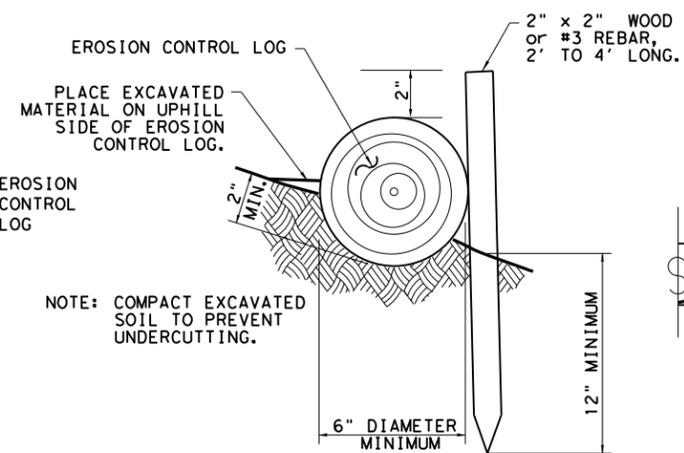
**EROSION CONTROL LOGS ON SLOPES
 STAKE AND LASHING ANCHORING**

CL-SSL



STAKE AND TRENCHING ANCHORING DETAIL

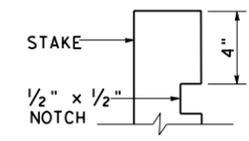
CL-SST



STAKE AND LASHING ANCHORING DETAIL

CL-SSL

LOG DIAMETER	DEPTH
6"	2"
8"	3"
12"	4"
18"	5"



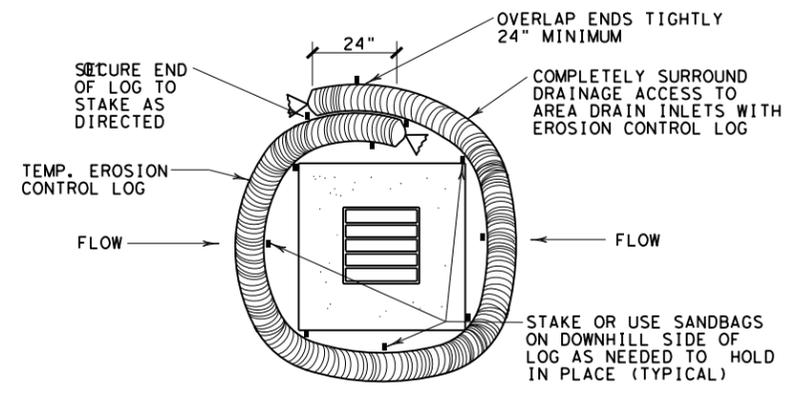
STAKE NOTCH DETAIL

SHEET 2 OF 3

		Design Division Standard	
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES EROSION CONTROL LOG EC(9) - 16			
FILE: ec116	DN: TxDOT	CK: KM	DW: LS/PT
© TxDOT: JULY 2016	CONT SECT	JOB	HIGHWAY
REVISIONS	0337 01	048	SH29
DIST	COUNTY	SHEET NO.	
AUS	WILLIAMSON	76	

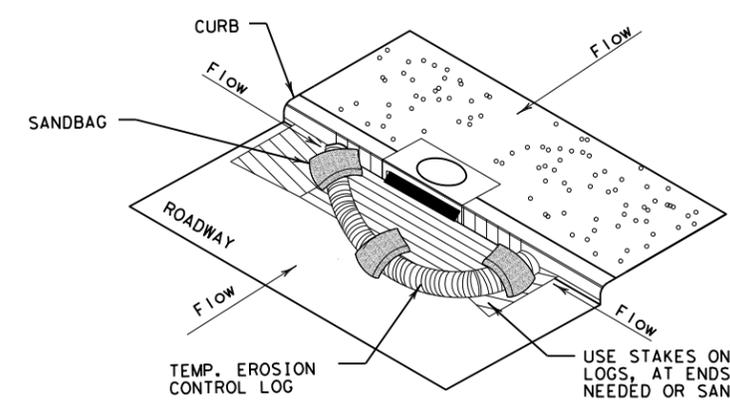
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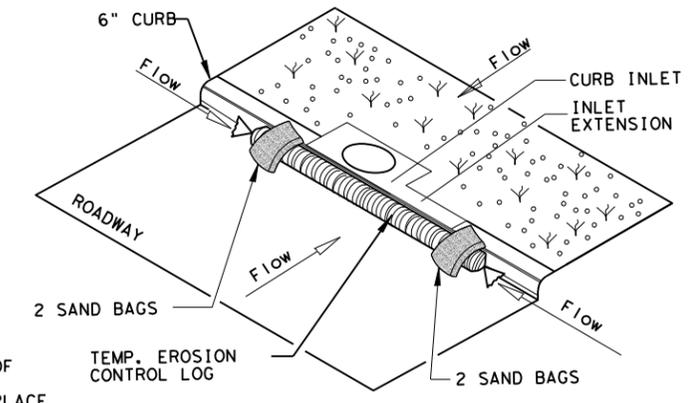
EROSION CONTROL LOG AT DROP INLET

CL-DI



EROSION CONTROL LOG AT CURB INLET

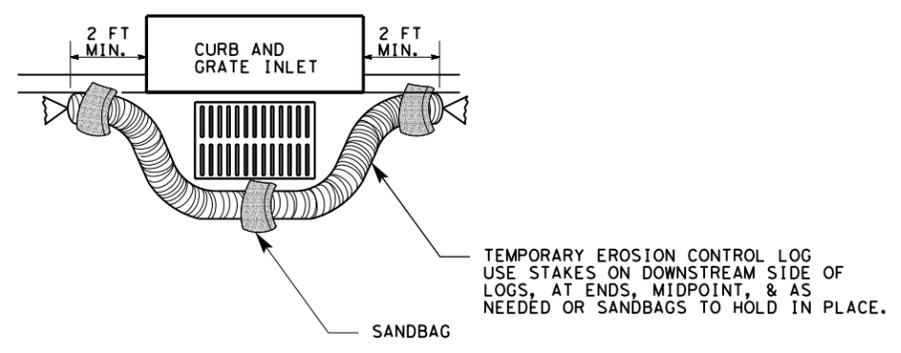
CL-CI



EROSION CONTROL LOG AT CURB INLET

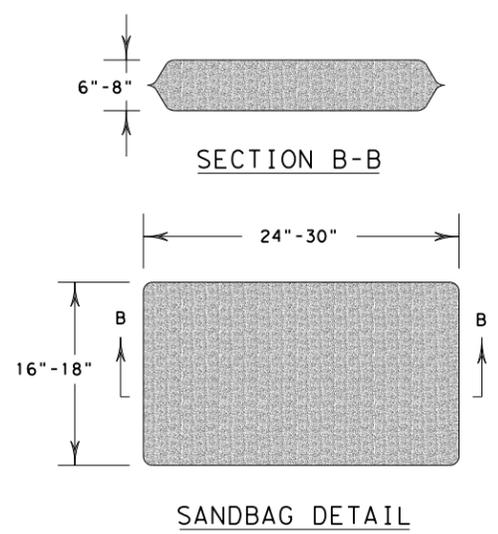
CL-CI

NOTE:
 EROSION CONTROL LOGS USED AT CURB INLETS SHOULD ONLY BE USED IF THEY WILL NOT IMPEDE TRAFFIC OR FLOOD THE ROADWAY OR WHEN THE STORM SEWER SYSTEM IS NOT FULLY FUNCTIONAL.



EROSION CONTROL LOG AT CURB & GRADE INLET

CL-GI



SHEET 3 OF 3

		<i>Design Division Standard</i>	
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES EROSION CONTROL LOG EC (9) - 16			
FILE: ec916	DN: TxDOT	CK: KM	DW: LS/PT
© TxDOT: JULY 2016	CONT: 0337	SECT: 01	JOB: 048
REVISIONS	DIST: AUS		COUNTY: WILLIAMSON
			SHEET NO.: 77

The following TCEQ requirements (Form TCEQ-0592, Rev. 7/15/15) are applicable to all work in the recharge zone of the Edwards Aquifer in Hays, Travis and/or Williamson Counties and must be adhered to by the Contractor and all Subcontractors:

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.

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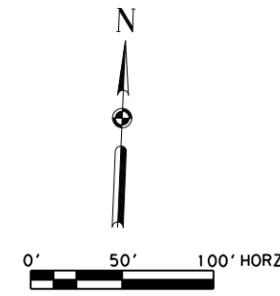
TCEQ REGIONAL OFFICE			
Austin Regional Office 12100 Park 35 Circle Bldg A, Room 179 Austin, Texas 78753 Phone: (512) 339-2929 Fax: (512) 339-3795			
 Texas Department of Transportation			<i>Austin District Standard</i>
TCEQ REQUIREMENTS FOR THE RECHARGE ZONE OF THE EDWARDS AQUIFER			
TCEQ-RZ-19(AUS)			
<small>©TxDOT 2020</small>			
<small>REVISIONS</small>	<small>CONT</small>	<small>SECT</small>	<small>JOB</small>
<small>01/10/14: REQUIREMENTS AND ADDRESS</small>	0337	01	048
<small>01/21/16: REQUIREMENTS UPDATED</small>	<small>DIST</small>	<small>COUNTY</small>	
<small>09/24/19: UPDATED RELEASE YEAR</small>	AUS	WILLIAMSON	
			<small>HIGHWAY</small>
			SH29
			<small>SHEET NO.</small>
			78

ATTACHMENT F - STRUCTURAL PRACTICES

Structural practices used to divert flows away from exposed soils include the following:

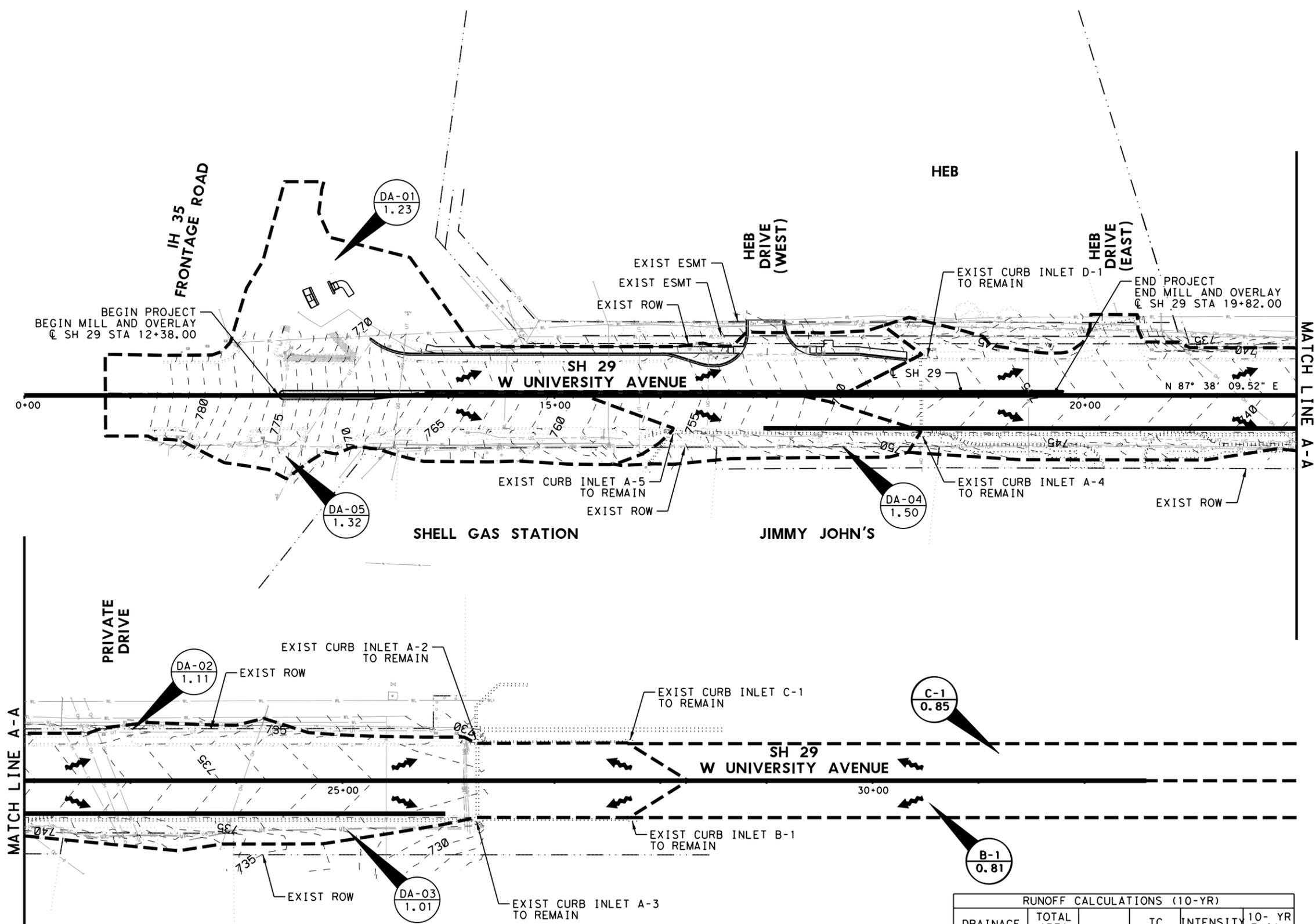
1. Biodegradable Erosion Control Logs
2. Sediment Control Fence

ATTACHMENT G - DRAINAGE AREA MAP



LEGEND

- FLOW DIRECTION
- DRAINAGE AREA
- DRAINAGE AREA NAME
DRAINAGE AREA SIZE (ACRES)



11/3/2022

Kimley»Horn F-928

CITY OF GEORGETOWN
SH 29

DRAINAGE AREA MAP & HYDRAULIC DATA

SHEET 1 OF 1

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
		SH29
STATE	DIST.	COUNTY
TEXAS	AUS	WILLIAMSON
CONT.	SECT.	JOB
0337	01	048
		SHEET NO.
		53

RUNOFF CALCULATIONS (10-YR)						
DRAINAGE AREA	TOTAL AREA	PERVIOUS AREA	IMPERVIOUS AREA	TC (MIN)	C VALUE	10- YR I
	AC	AC	AC			
EXISTING CONDITIONS VS PROPOSED CONDITIONS						
EXIST DA-01	1.23	0.304371382	0.93	10	0.71	7.28
PROP DA-01	1.23	0.261876529	0.97	10	0.73	7.28

RUNOFF CALCULATIONS (10-YR)					
DRAINAGE AREA	TOTAL AREA	C	TC	INTENSITY	10- YR FLOW
			MIN		
EXISTING CONDITIONS *					
B-1	0.81	0.9	10	7.28	5.35
C-1	0.85	0.9	10	7.28	5.61
DA-01	1.23	0.9	10	7.28	8.12
DA-02	1.11	0.9	10	7.28	7.33
DA-03	1.01	0.9	10	7.28	6.67
DA-04	1.50	0.9	10	7.28	9.91
DA-05	1.32	0.9	10	7.28	8.72

** CHART ABOVE SHOWS CALCULATED C-VALUES. A VALUE OF 0.9 WAS USED FOR DESIGN PURPOSES TO MATCH AS-BUILTS.

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ATTACHMENT I - INSPECTION AND MAINTENANCE FOR BMPS

Hide Instructions

Instructions on how to complete Form 2118 - Form 2118 is designed to meet the requirements of the Texas Pollutant Discharge Elimination System (TPDES) Construction General Permit (CGP) as administered by the Texas Commission on Environmental Quality (TCEQ). All appropriate sections must be completed fully for each project inspection. Contact the Engineer for the project or the District Environmental Quality Coordinator (DEQC) if you have questions on completing on inspection form.

Project Information Section – The project information section documents all the necessary basic project details that need to be recorded.

- Inspection Cycle – Select only one of the three possible blocks. The selected box must be the same as outlined in the Stormwater Pollution Prevention Plan (SWP3). The inspection cycle can be modified on a project with the approval of the Engineer and a change to the SWP3. When selecting “Other”, use the space given to document the alternative inspection cycle.
- Inspection Date – Complete this section by providing the date of the inspection.
- CSJ – Complete this section by entering the controlling CSJ for the project in the blank, with no dashes.
- RN – Provide the TCEQ Regulated Entity (RN) number provided on the Notice of Intent (NOI). If there is no NOI required for the project, write “N/A”.
- Project – Complete this section by providing the project number.
- Highway – Complete this section by providing the highway for the project.
- County – Complete this section by providing the county for the project.
- TxDOT Authorization No. – On large projects (equal to or larger than 5 acres of earth disturbance) this is the number provided on TxDOT’s NOI from TCEQ. The Authorization No. must be made available prior to commencing construction. On small projects (equal to or greater than 1 acre and less than 5 acres of earth disturbance) use the general permit number, TXR150000 as the TCEQ Authorization No. For projects with less than 1 acres of earth disturbance, write “N/A”.
- Contractor Authorization No. – On large projects (equal to or larger than 5 acres of earth disturbance) this is the number provided on the Contractor’s NOI from TCEQ. The Authorization No. must be made available prior to commencing construction. On small projects (equal to or greater than 1 acre and less than 5 acres of earth disturbance) use the general permit number, TXR150000 as the TCEQ Authorization No. For projects with less than 1 acres of earth disturbance, write “N/A”.
- Date of Last Rainfall – Provide the last date of rainfall at the project.
- Amount of Last Rainfall – Provide the amount of rainfall in inches. It is recommended that a rain gauge be kept on the project site for record keeping.
 - Guidance – If the seven (7) day inspection cycle is selected the date or amount of last rainfall is not required to be recorded according to the CGP. However, the District may still require this on their inspections, especially with in Districts with frequent rainfall events.

Inspected Best Management Practices (BMPs)/Areas Section - Mark all BMPs present on the project right-of-way and all areas inspected. The inspection should ensure that these BMPs are functioning properly and are being maintained in compliance with the permit. This list captures the most BMP types and areas to inspect. If a BMP type or area to inspect exists on the project but is not included in the list, use the “Other” line to document these BMP(s) and/or area(s).

Corrective Actions, Maintenance, Upgrading or Additional Controls Section - Except the items listed in this section, all areas/BMPs indicated in the previous section have been inspected and do not require maintenance, upgrading or additional controls. If multiple highways or project locations are involved, identify the highway or project location of the BMP/area requiring maintenance or improvement. Document all changes to the SWP3. Use additional sheets if needed.

- BMP No. – List the BMP’s identifying number or label from the plan set.
- New or Existing – Note if this issue is new to this inspection, or an existing carryover from the previous week.
- Station(s) of Location – Provide the station of the area/BMP needing corrective action. This information is typically available on the plan sheets.
- Left or Right of Centerline – Select Left or Right of Centerline.
- Notes – Use this box to document any comments, notes, or observations that are helpful in communicating the issue or corrective action.
- BMP/Area – List the BMP or area being inspected for corrective action. Use a new line for each BMP/Area by clicking on the “+”.
- Issue – List the issue identified during the inspection.
- Cause – Document the specific cause of the potential non-compliance issue.
- Corrective Action - Document the activity required to bring the BMP/Area into compliance and resolve the issue.
- Potential Non-Compliance – Check this box if the listed issue is a potential non-compliance.
- Priority – Document how soon this issue/BMP must be corrected.

Low	Requires attention by the next inspection; Low priority items are those that are not causing immediate endangerment to human health or the environment but need to be addressed to avoid becoming an issue. If not addressed by the next inspection, but the issue is still not causing immediate or
Medium	imminent harm to the environment or safety, it may remain at low priority for one more inspection period. Low priority items that have not been addressed in two consecutive inspections should be escalated to medium priority items. Low priority items should be immediately escalated to high priority if conditions change that cause immediate endangerment to human health or the environment. Requires attention from contractor within 3 working days (and a follow-up by inspector at 3 business days); Medium priority items are those that may endanger human health or the environment if left unchecked but are not yet a direct threat or a low priority item from the previous inspection that has not been addressed within the required time frame. If a medium priority item is not addressed after one weekly inspection, it will be moved to a high priority and will be considered non-compliant.
High	High – Requires immediate attention; High priority items are those that are causing immediate endangerment to human health or the environment or a medium priority item that appeared on the prior week’s inspection that was not addressed during the required timeframe. High priority items need to be brought to the attention of the Area Engineer or Project Manager immediately. For high priority items, work must immediately be stopped in the vicinity of the issue, and the issue must be immediately addressed. If the issues are widespread, work can be stopped on the entire project until issues are addressed. Vicinity will be defined as the immediate drainage area to the BMP(s) in question, or the area of work causing impact to the BMP(s) in question, as determined by the engineer. If work is stopped in the vicinity of a high priority issue, the area must comply with stabilization requirements.

- Date of Corrective Action Completed – Provide the date when the potential non-compliance issue was corrected.
- TxDOT Rep. Initials of Verification – Type in initials after completing “Date of Corrective Action Completed” field.

In accordance with Item 506.4.4 when corrections are not made within the established time frame, the TxDOT Engineer can order the Contractor to cease work on the project and time charges will continue while the control measures are brought into compliance.

Temporary and Permanent Stabilization Section - When construction activities permanently cease, or temporarily cease and are not expected to resume for 14 or more days, on a disturbed portion of the site, erosion control and stabilization measures must be initiated immediately, unless excluded by Part III.F.2(b)(iii) of the CGP.

- Area No. – The identified area for the stabilization practices, taken from the plan sheet (ex. Area A1, Area B3).
- Sheet No. – Corresponding SWP3 layout sheet where stabilization practice is documented.

- Phase – Project phase in which stabilization is occurring.
- Station – Provide the station information of the location of the disturbed area. This information is typically available on the plan sheets
- Left or Right of Centerline – Select Left or Right of Centerline.
- Date Soil Disturbance Initiated – Document the date when the contractor started working to stabilize the area.
- Ongoing? – Check the box if activities dependent on the soil disturbance are ongoing. This will collapse the non-applicable sections. When activity has ceased, uncheck this box and fill in “Date Activity Ceased”.
- Date Activity Ceased – Date activities dependent on the soil disturbance have temporarily or permanently ceased.
- Days Idle – This will calculate the number of days the area has been idle based on the inspection date and the date activities ceased.
- Stabilization Required – Check whether temporary or permanent stabilization measures are required.
- 70% Permanent Cover Achieved – If permanent stabilization measures are required, check if 70% permanent cover has been achieved.
- Correct Seed Mix/Sod Used? – Determine if the correct seed mix or sod was used in accordance with the plans.
- Stabilization Measure – Document the stabilization measure that has been used for the noted area.
- Notes – Document notes concerning the stabilization efforts such as if the stabilization measures are installed correctly and are being maintained appropriately. If there are concerns (example - the installed sod is not receiving enough watering) about the stabilization measures it should be noted. Additionally, if the contractor is using a stabilization measure that is not listed in the form, describe the selected stabilization measure taken.
- Corrective Action – Document the activity required to bring the BMP/Area into compliance and resolve the issue.
- Potential Non-Compliance – Check this box if the listed issue is a potential non-compliance.
- Priority – Document how soon this issue/BMP must be corrected.
- Date of Corrective Action Completed – Provide the date when the potential non-compliance issue was corrected.
- TxDOT Rep. Initials of Verification – Type in initials after completing “Date of Corrective Action Completed” field.

Observations Section – Observations are not identified as potential non-compliance items but are items to monitor so they do not progress to the point of becoming a potential non-compliance. Observations should be thought of as notes, comments, reminders or warnings to the Contractor. If additional observations remain unchecked they could be re-classified and prioritized using the escalation ladder priority levels (low, medium, high). The observation category is not the appropriate category for items that are an issue, such as BMPs that require maintenance, sediment discharges, housekeeping issues, or other potential non-compliant items. Inspector should follow up on any “additional observations” during the next inspection to ensure those items have not progressed to potential non-compliant items.

- BMP No. – List the BMP’s identifying number or label from the plan set.
- Station(s) of Location – Provide the station of the area/BMP needing corrective action. This information is typically available on the plan sheets.
- Left or Right of Centerline – Select Left or Right of Centerline.
- Comments – Include any relevant comments regarding the observation.
- Observation – State the note, comment, reminder, or warning and what was noted regarding that issue.
- Note/Reminder – State the take-away point from the observation.

Compliance Certification Section – Check one of the two boxes. Print the TxDOT Representative's name and title. Provide the date and signature. If the box indicating potential noncompliance is marked, complete the section entitled Potential Non-Compliance Issues. Immediately notify Engineer of the potential non-compliance. The inspection report must be completed upon completion of inspection but no later than 24 hours, Part III.F.7(f) of the TPDES CGP.

Contractor Notification Section – Furnish a copy of this inspection report to the Contractor within one calendar day of the inspection. The Contractor must sign and return this form within one calendar day of receiving it. Corrective actions must be taken as soon as possible and before the next anticipated rain event, but no later than 7 calendar days after being able to access the site. If corrective actions are not made within this timeframe and become potential non-compliance issues, other work on the project may be suspended by the Engineer. Time charges will continue until the project is brought into compliance and documentation of corrective action is provided. Obtain the Contractor's representatives name, title, date and signature.

Inspection Certification Section – This section includes a certification statement confirming that the TxDOT Certifying Representative is providing true and accurate information and that there are significant penalties for submitting false information. See Delegation of Signature Authority memo for authorized Certifying Representative delegation. Complete this section by providing the TxDOT Representative's name, title, date and signature.

Post Signature Updates Section – Use this section to document any items, notes, or corrections after the form was signed. This might include changes to corrective action based on additional information or changing site conditions, changes to

- Date of Update – Provide the date the update was made.
- TxDOT Rep Initials – Initial by the TxDOT representative approving the update.
- Contractor Rep Initials – Initial by the Contractor representative acknowledging the update.
- Update Notes – Describe the specifics of the update, including impacted items.
- Additional Required Actions – Note any additional actions required by TxDOT or the Contractor.

Definitions:

Discharge – The drainage, release, or disposal of pollutants in stormwater and certain non-stormwater from areas where soil disturbing activities (e.g., clearing, grading, excavation, stockpiling of fill material, and demolition), construction materials or equipment storage or maintenance (e.g., fill piles, borrow area, concrete truck wash out, fueling), or other industrial stormwater directly related to the construction process (e.g., concrete or asphalt batch plants) are located.

Pollutant – Sediment, dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, filter backwash, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharged into any surface water in the state.



CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN FIELD INSPECTION AND MAINTENANCE REPORT

Project Information

Inspection Cycle (select only one):

- At least once every 7 calendar days.
- At least once every 14 calendar days and within 24 hours after 0.5 inches or more of rainfall.
- *Other:

Inspection Date: _____
 CSJ: _____
 RN: _____
 Highway: _____
 County: _____

TxDOT Authorization No.: _____
 Contractor Authorization No.: _____
 Date of Last Rainfall: _____
 Amount of Last Rainfall: _____ (inches)

Inspected Best Management Practice (BMP)/Areas

All of these BMPs/areas must be inspected when present on the right-of-way

- | | | | |
|--|--|--|--|
| <input type="checkbox"/> Disturbed areas | <input type="checkbox"/> Concrete truck washout areas | <input type="checkbox"/> Material stockpiles | <input type="checkbox"/> Construction material storage areas |
| <input type="checkbox"/> Discharge locations | <input type="checkbox"/> Areas where litter/debris/trash collect | <input type="checkbox"/> Areas where vehicles enter/leave site | <input type="checkbox"/> Parking/equipment storage areas |
| <input type="checkbox"/> Erosion control BMPs | <input type="checkbox"/> Areas that generate dust | <input type="checkbox"/> Portable sanitary facilities | <input type="checkbox"/> Chemical/fuel storage areas |
| <input type="checkbox"/> Sediment control BMPs | <input type="checkbox"/> Postings | <input type="checkbox"/> Dewatering activities | <input type="checkbox"/> Soil stabilization areas |

Other: _____

Corrective Actions, Maintenance, Upgrading or Additional Controls

Except the items listed below, all areas/BMPs indicated above have been inspected and do not require maintenance, upgrading or additional controls. Document all changes to the SWP3.

Low	Requires attention by the next inspection; Low priority items are those that are not causing immediate endangerment to human health or the environment but need to be addressed to avoid becoming an issue. If not addressed by the next inspection, but the issue is still not causing immediate or imminent harm to the environment or safety, it may remain at low priority for one more inspection period. Low priority items that have not been addressed in two consecutive inspections should be escalated to medium priority items. Low priority items should be immediately escalated to high priority if conditions change that cause immediate endangerment to human health or the environment.
Medium	Requires attention from contractor within 3 working days (and a follow up by inspector at 3 business days). Medium priority items are those that may endanger human health or the environment if left unchecked but are not yet a direct threat or a low priority item from the previous inspection that has not been addressed within the required time frame. If a medium priority item is not addressed after one weekly inspection, it will be moved to a high priority and will be considered non-compliant.
High	High – Requires immediate attention; High priority items are those that are causing immediate endangerment to human health or the environment or a medium priority item that appeared on the prior week's inspection that was not addressed during the required timeframe. High priority items need to be brought to the attention of the Area Engineer or Project Manager immediately. For high priority items, work must immediately be stopped in the vicinity of the issue, and the issue must be immediately addressed. If the issues are widespread, work can be stopped on the entire project until issues are addressed. Vicinity will be defined as the immediate drainage area to the BMP(s) in question, or the area of work causing impact to the BMP(s) in question, as determined by the engineer. If work is stopped in the vicinity of a high priority issue, the area must comply with stabilization requirements.

Corrective Actions, Maintenance, Upgrading or Additional Controls

BMP No.:	New or Existing Issue:	Station(s) or Location: to	Left or Right of Centerline:	Notes:	Potential Non-Compliance <input type="checkbox"/>
BMP/Area:		Issue:			
Cause:					Priority:
Corrective Action:					
Add More		Remove			

Hide Temporary & Permanent Stabilization

Temporary and Permanent Stabilization

When construction activities permanently cease, or temporarily cease and are not expected to resume for 14 or more days, on a disturbed portion of the site, erosion control and stabilization measures must be initiated immediately, unless excluded by Part III.F.2(b)(iii) of the CGP. Indicate the stabilization measures that have been initiated under these circumstances.

Area No.	Sheet No.	Phase	Station(s) or Location: to	Left or Right of Centerline:	Date Soil Disturbance Initiated	Ongoing? <input type="checkbox"/>	Date Activity Ceased	Days Idle null		
Stabilization Required:		Temporary <input type="radio"/>	Permanent <input type="radio"/>	70% Permanent Cover Achieved?	Yes <input type="radio"/>	No <input type="radio"/>	Correct Seed Mix/Sod Used?	Yes <input type="radio"/>	No <input type="radio"/>	N/A <input type="radio"/>
Stabilization Measure:							Date Stabilization Initiated			
Notes:					Priority:	Date Corrective Action Completed	TxDOT Rep. Initials of Verification			
Corrective Action:								Potential Non-Compliance <input type="checkbox"/>		
Add More		Remove								

Hide Observation	Observations
------------------	---------------------

Observations can be used to document any items noted in the inspection that do not fall into the "Corrective Actions, Maintenance, Upgrading, or Additional Controls" or the "Temporary and Permanent Stabilization" sections. Observations are notes, warnings, comments, and reminders to the Contractor.

BMP No. or Area:	Station(s) or Location: to	Left or Right of Centerline:	Comments:
Observation:			
Note/Reminder:			

Add More	Remove
----------	--------

Compliance Certification

Check One and Complete Signature.

- With the corrective actions noted (if any), the site is in compliance with the CGP regulations and the SWP3.
- The site is in potential non-compliance with the CGP and/or the SWP3 and are noted with a check box in the above-listed items. Notify engineer of potential non-compliance.

TxDOT Assigned Inspector's Name (Print clearly):	Title:	Date:
TxDOT Assigned Inspector's Signature:		

Contractor Notification

Furnish a copy of this inspection report to the Contractor within one calendar day of the inspection. Corrective actions must be taken as soon as possible and before the next anticipated rain event, but in no case later than 7 calendar days after being able to access the site. If corrective actions are not made within this timeframe and become potential noncompliance issues, other work on the project may be suspended by the Engineer. Time charges will continue until the project is brought into compliance and documentation of corrective action is provided. This in no way releases the contractor of liability for noncompliance.

Contractor's Representative's Name (Print clearly):	Title:	Date:
Contractor's Representative's Signature:		

Inspection Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

TxDOT's Certifying Representative's Name (Print clearly):	Title:	Date:
TxDOT's Certifying Representative's Signature:		

Hide Post Signature Updates

Post Signature Updates

Document any items, notes, or corrections that occurred after the form was signed. If no post signature updates are documented, this section can be hidden using the "Hide Post Signature Updates" button.

Date of Update	TxDOT Rep Initials	Contractor Rep Initials
----------------	--------------------	-------------------------

Update Notes:

Additional Required Actions:

Add More Remove

ATTACHMENT J - SCHEDULE OF INTERIM AND PERMANENT OIL STABILIZATION PRACTICES

Bare soils should be seeded or otherwise stabilized within 14 calendar days after final grading or where construction activity has temporarily ceased for more than 21 days.

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

I _____ Shane Rötter _____
Print Name
_____ Environmental Specialist _____
Title - Owner/President/Other
of _____ TXDOT _____
Corporation/Partnership/Entity Name
have authorized _____ Robert Pavur Jr. _____
Print Name of Agent/Engineer
of _____ Kimley Horn _____
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:

SAWA
Applicant's Signature

1/26/23
Date

THE STATE OF _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this day personally appeared _____ 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 ____ day of _____, _____.

SN

NOTARY PUBLIC

Typed or Printed Name of Notary

MY COMMISSION EXPIRES: _____

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

I _____ Hunter Anderson _____
Print Name

_____ Project Manager _____
Title - Owner/President/Other

of _____ City Of Georgetown _____
Corporation/Partnership/Entity Name

have authorized _____ Robert Pavur _____
Print Name of Agent/Engineer

of _____ Kimley-Horn _____
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:

[Signature]
Applicant's Signature

6-15-2023
Date

THE STATE OF TEXAS §
County of WILLIAMSON §

BEFORE ME, the undersigned authority, on this day personally appeared HUNTER ANDERSON 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 15th day of JUNE, 2023

[Signature]
NOTARY PUBLIC
SHEILA K. MITCHELL
Typed or Printed Name of Notary



MY COMMISSION EXPIRES: Nov. 10, 2025

Application Fee Form

Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: SH29 Turn Lane Improvements

Regulated Entity Location: SH-29-university Avenue between IH-35 and scenic drive

Name of Customer: City Of Georgetown

Contact Person: Hunter Anderson

Phone: (512) 930-6527

Customer Reference Number (if issued):CN CN600412043

Regulated Entity Reference Number (if issued):RN _____

Austin Regional Office (3373)

Hays

Travis

Williamson

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

Overnight Delivery to: TCEQ - Cashier

Revenues Section

Mail Code 214

P.O. Box 13088

Austin, TX 78711-3088

12100 Park 35 Circle

Building A, 3rd Floor

Austin, TX 78753

(512)239-0357

Site Location (Check All That Apply):

Recharge Zone

Contributing Zone

Transition Zone

<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	\$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	\$
Sewage Collection System	L.F.	\$
Lift Stations without sewer lines	Acres	\$
Underground or Aboveground Storage Tank Facility	Tanks	\$
Piping System(s)(only)	Each	\$
Exception	1 Each	\$ 500
Extension of Time	Each	\$

Signature: Hunter Anderson

Date: 6-15-2023

Application Fee Schedule

Texas Commission on Environmental Quality

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

Water Pollution Abatement Plans and Modifications

Contributing Zone Plans and Modifications

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

Organized Sewage Collection Systems and Modifications

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

Underground and Aboveground Storage Tank System Facility Plans and Modifications

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

Exception Requests

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

Extension of Time Requests

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



TCEQ Core Data Form

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

SECTION I: General Information

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

SECTION II: Customer Information

4. General Customer Information	5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>		
6. Customer Legal Name <i>(If an individual, print last name first: eg: Doe, John)</i>		<i>If new Customer, enter previous Customer below:</i>
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)
		10. DUNS Number <i>(if applicable)</i>
11. Type of Customer:	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
12. Number of Employees		13. Independently Owned and Operated?
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No
14. Customer Role (Proposed or Actual) – <i>as it relates to the Regulated Entity listed on this form. Please check one of the following</i>		
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant		
15. Mailing Address:		
City	State	ZIP
		ZIP + 4
16. Country Mailing Information <i>(if outside USA)</i>		17. E-Mail Address <i>(if applicable)</i>
18. Telephone Number	19. Extension or Code	20. Fax Number <i>(if applicable)</i>

() - | () -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information <i>(If 'New Regulated Entity' is selected, a new permit application is also required.)</i>							
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information							
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>							
22. Regulated Entity Name <i>(Enter name of the site where the regulated action is taking place.)</i>							
SH29 Turn Lane Improvements							
23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i>	SH29-W University Avenue between IH-35 and Scenic Drive						
	City	Georgetown	State	TX	ZIP	78626	ZIP + 4
24. County	Williamson						

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

25. Description to Physical Location:							
26. Nearest City					State	Nearest ZIP Code	
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>							
27. Latitude (N) In Decimal:	30.633236			28. Longitude (W) In Decimal:	-97.689203		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
30	37	59.6496	-97	41	21.1308		
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)			
		92512					
33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>							
Local Government							
34. Mailing Address:	295 SE Inner Loop						
	City	georgetown	State	TX	ZIP	78626	ZIP + 4
35. E-Mail Address:	hunter.anderson@georgetown.org						
36. Telephone Number	37. Extension or Code			38. Fax Number <i>(if applicable)</i>			
(512) 930 - 6527				() -			

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

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

SECTION IV: Preparer Information

40. Name:	Mark Hendricks		41. Title:	Civil analyst
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(512) 522-0849		() -	Mark.Hendricks@kimley-horn.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:	City of Georgetown		Job Title:	
Name (In Print):	Hunter Anderson		Phone:	(512) 930 - 6527
Signature:	<i>Hunter Anderson</i>		Date:	6-15-2023