



**PERMIT APPLICATION REVIEW FORM FOR  
CABLE, CONDUIT, AND POLE LINE ACTIVITY  
IN FORT BEND COUNTY**

**Fort Bend County  
Engineering Department**  
301 Jackson Suite 401  
Richmond, Texas 77469  
281.633.7500  
Permits@fortbendcountytx.gov

Right of Way Permit  
 Commercial Driveway Permit  
Permit No: 2025-79827

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**Applicant:** Apex Multifamily Construction LLC/Langan Engineering & Environmental Service

**Job Location Site:** Andado Lane, Richmond, TX 77469

**Bond No.**                      **Date of Bond:**                      **Amount:** \$5,000.00

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The above applicant came to make use of certain Fort Bend County property subject to, "The Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas, of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Chapter 181, Vernon's Texas Statutes and Codes Annotated.

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**Notes:**

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required, via email, for certain construction activities in County right-of-way. Contact [permits@fbctx.gov](mailto:permits@fbctx.gov) for a copy of the notification procedure applicable to your project.
3. This permit expires one (1) year from date of permit if construction has not commenced.
4. This permit applies to work performed within right-of-ways owned and maintained by Fort Bend County only, and it is the responsibility of the applicant to acquire all other necessary permits and permissions.

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On this 26th day of August, 2025, Upon Motion of Commissioner McCoy, seconded by Commissioner Morales, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

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**Signature**  
By:   
County Engineer

Presented to Commissioners Court and approved.  
Date Recorded 8/26/2025 Comm. Court No. 15B

**N/A**  
By: \_\_\_\_\_  
Drainage District Engineer/Manager

Clerk of Commissioners Court  
By:   
Deputy

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**REVIEW BY FORT BEND COUNTY  
COMMISSIONERS COURT**

**Fort Bend County  
Engineering Department**  
301 Jackson Suite 401  
Richmond, Texas 77469  
281.633.7500  
Permits@fortbendcountytexas.gov

- Right of Way Permit  
 Commercial Driveway Permit  
Permit No: 2025-79827

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

**(1) COMPLETE APPLICATION FORM:**

- a. Name of road, street, and/or drainage ditch affected.  
 b. Vicinity map showing course of directions  
 c. Plans and specifications

**(2) BOND:**

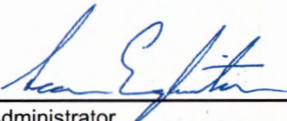
- County Attorney, approval when applicable.  
 Perpetual bond currently posted. Bond No: \_\_\_\_\_ Amount: \_\_\_\_\_  
 Performance bond submitted. Bond No: \_\_\_\_\_ Amount: \_\_\_\_\_  
 Cashier's Check Check No: [REDACTED] Amount: \$5,000.00

**(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):**

\_\_\_\_\_  
Drainage District Approval

\_\_\_\_\_  
Date

**We have reviewed this project and agree it meets minimum requirements.**

  
\_\_\_\_\_  
Permit Administrator

8/13/2025  
\_\_\_\_\_  
Date

**BANK OF AMERICA**

Cashier's Check

No. 6279306864

Notice to Purchaser: In the event that this check is lost, misplaced or stolen, a sworn statement and 90-day waiting period will be required prior to replacement. This check should be negotiated within 90 days.

Void After 90 Days

30-17/1140

Date 07/23/25 01:51:06 PM

NGA

BUCKHEAD

765 0101028 030

Pay

**BANK OF AMERICA** **5000.00**  
FIVE ZERO ZERO ZERO ZERO ZERO

**\*\*\$5,000.00\*\***

**\*\*Five Thousand and 00/100 Dollars\*\***

To The **FORT BEND COUNTY**  
Order Of

Remitter (Purchased By): **APEX MULTIFAMILY CONSTRUCTION LLC**

Bank of America, N.A.  
SAN ANTONIO, TX

*Justin Seeman*  
AUTHORIZED SIGNATURE

00-53-3364B 06-2019

2025-79827

⑈6279306864⑈ ⑆114000019⑆

THE ORIGINAL DOCUMENT HAS A REFLECTIVE WATERMARK ON THE BACK. HOLD AT AN ANGLE TO VIEW WHEN CHECKING THE ENDORSEMENTS.



Front

# Electronic Credit

Cadence Bank 01#A016291                      Deposit Number: 487980571

Processing Date: 2025-08-27      Deposit Amount: \$      5000.00

Customer Name: Fort Bend County

Description: 08-27-2025

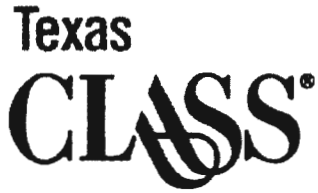
Online User ID: JefCarFor2

Deposit made to: 886 CC Registry

001                      084201278      [REDACTED]                      12

Back

For Deposit Only  
Fort Bend County  
886 CC Registry  
2025-08-27 12:05  
Batch 487980571



Report Generated: 08-28-2025 09:44:59 AM

Order Details

Confirmation Number: 11148673  
Transaction Status: Pending Processing  
From Account: [REDACTED]  
Transaction Type: Contribution  
Method: ACH  
Amount: \$5,000.00  
Internal Memo:  
To Account: [REDACTED]  
To Account Name: CCM2025-79827-APEX MULTIFAMILY CONS  
To Fund Name: Texas CLASS  
Trade Date: 08/28/2025  
Settlement Date: 08/29/2025  
Entered By: jeff.carter  
Approved By: N/A

# DEPOSIT

**PERMIT #**

**2025-79827**

**STYLE:**

**Apex Multifamily Construction  
LLC/Langan Engineering &  
Environmental Service**

**NAME PUT INTO TEXAS CLASS AS:**

**CCM2025-79827-APEX  
MULTIFAMILY CONS**

**TEXAS CLASS ACCOUNT NUMBER**

**[REDACTED]**

**DEPOSIT AMOUNT:**

**\$5,000.00**

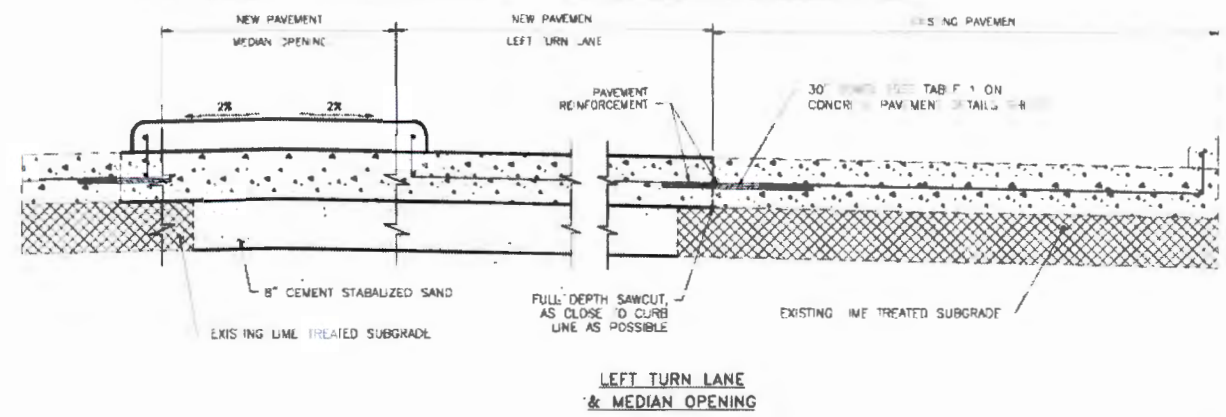
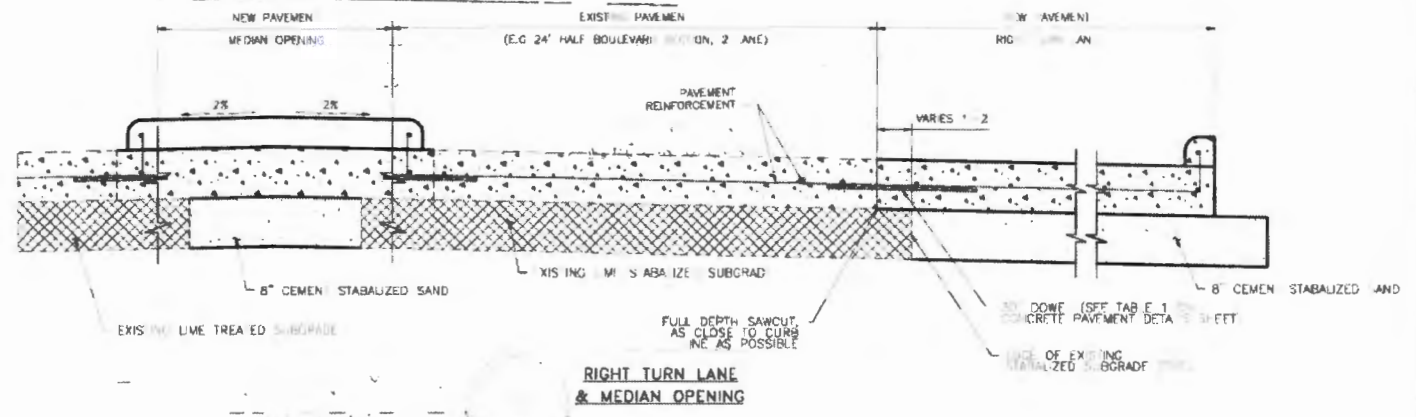
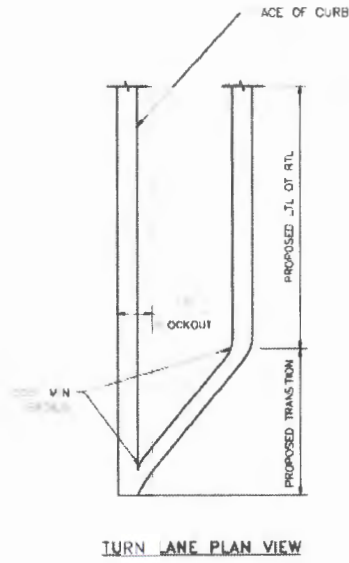
**DATE RECEIVED:**

**8/26/2025**

**DATE TRANSFERRED TO TEXAS CLASS:**

**8/29/2025**

J:\7704\1601\Fort Bend County Standards\Fort Bend County STD\DOMES\FBC CONCRETE PAVEMENT DETAILS\CONCRETE\_PAVEMENT\_DETAILS-1012.dwg



- NOTES**
1. FOR CONCRETE PAVEMENT REINFORCEMENT DETAILS SEE CONCRETE PAVEMENT DETAILS SHEET.
  2. ALL TURN LANE AND MEDIAN OPENING SURFACES HAVE THE SAME SURFACE AS THE EXISTING SURFACE.

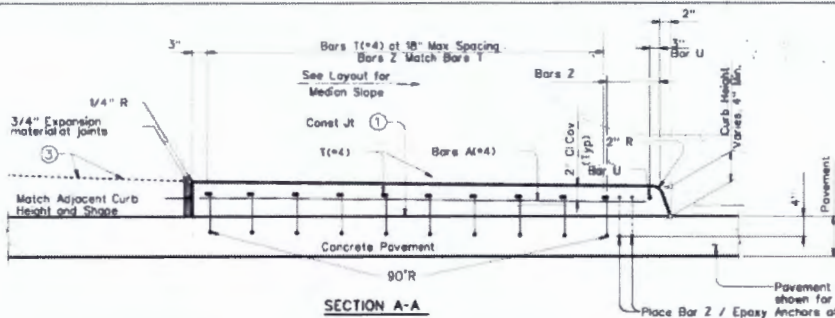
NO.	REVISIONS	DATE	NAME
1	ORIGINAL PLAN, APR. 2007	3-1-22	RJS
2	ADDED NOTE 2	10-1-24	RJS

FORT BEND COUNTY  
ENGINEERING DEPARTMENT

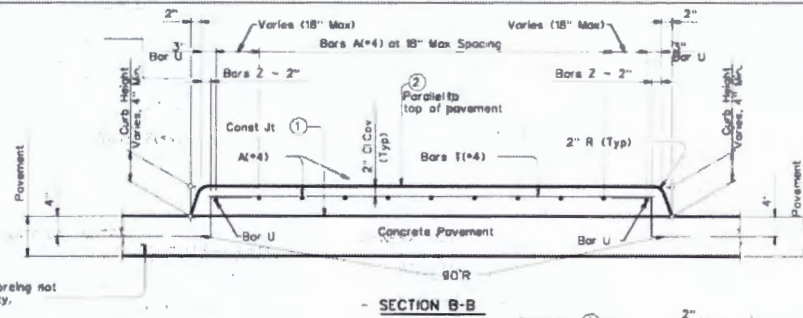


PROJECT FILE		PROJECT STANDARD
DRAWN BY:	SHELY DESCRIPTION: TURN LANE S	08
DATE:	APPROVED BY:	SHEET NO:

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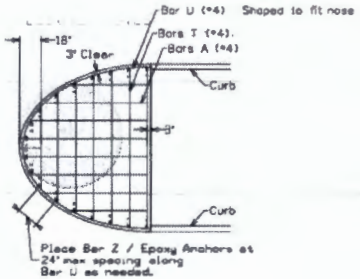
SECTION A-A



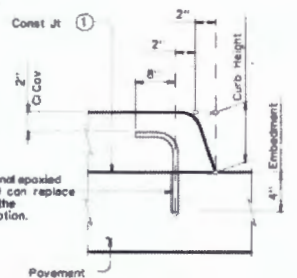
SECTION B-B

- ① Provide broom finish to top of pavement where raised median area is defined.
- ② unless noted otherwise on the pavement details.
- ③ unless otherwise directed, place concrete riprap over pavement or base if not over pavement or base, place sod or seed.

Pavement reinforcing not shown for clarity. Place Bar Z / Epoxy Anchors at 24" max spacing along Bar U as needed.

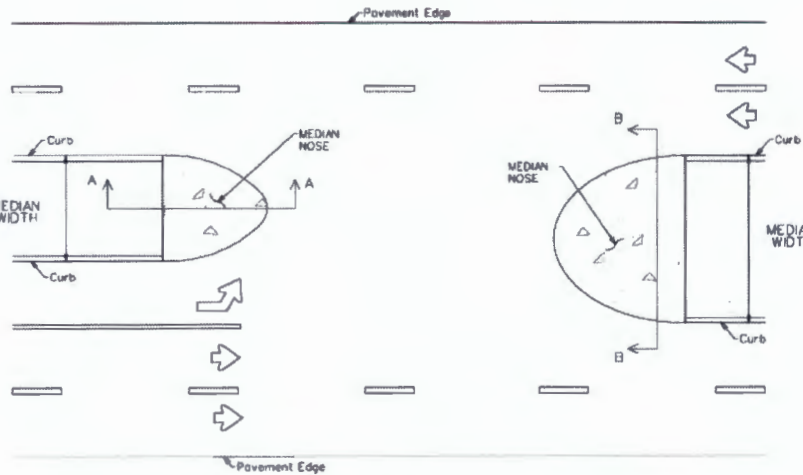


REINFORCING



OPTIONAL EPOXY ANCHORS

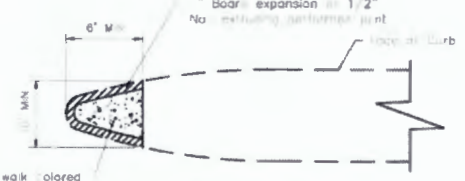
Embed EA (+4) bar into concrete with a Type III (Class C) epoxy meeting the requirements of DMS-6100, 'Epoxies and Adhesives'. Follow manufacturer's directions for installing the spliced anchor bars.



PLAN



BARS Z (+4)



ESPLANADE NOSE

**MATERIAL NOTES:**  
Provide Grade 60 reinforcement. Welded wire reinforcement (WWR) meeting ASTM A497 of equivalent size and spacing may be substituted for Bars A and Bars T.

Epoxy coat reinforcement if pavement reinforcement is required to be epoxy coated.

**DESIGNER NOTES:**  
Provide Median Slope in Design Layouts.

**GENERAL NOTES:**

1. Medians with widths less than 6' back to back, and the first 6' from median nose, shall be paved colored black.
2. For medians with bullet nose configuration, point curb with yellow reflectorized paint around the esplanade nose to the PT of the 90° radius. For medians without bullet nose configurations, point curb from PC to PT and 30' back of PC/PT.
3. Median noses shall be governed by HC item 528 "Colored Concrete for Median Noses".

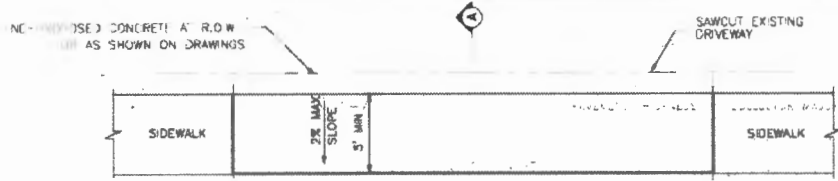
NO.	REVISIONS	DATE	NAME
1	DESIGN STANDARD ISSUE	10-1-24	EJS
2			
3			
4			

FORT BEND COUNTY  
ENGINEERING DEPARTMENT



PROJECT TITLE		PROJECT NUMBER
DRAWN BY:	SHEET DESCRIPTION	FBCD STANDARD
DATE:	SCALE	09
DATE:	APPROVED BY:	SHEET NO:
10-1-24		/

J:\17041100\17041100\Fort Bend County Standard\Fort Bend County Standard\TBC DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION\DRIVEWAY\_DETAILS\_FOR\_MAJOR\_ROADWAY\_CONSTRUCTION.dwg

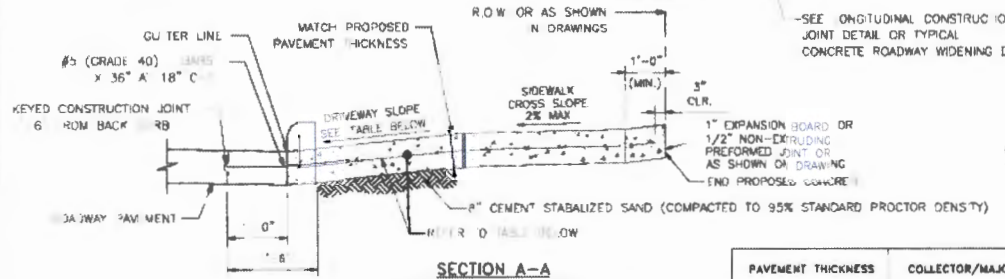
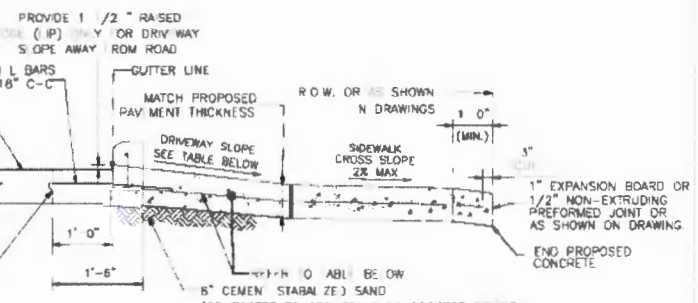
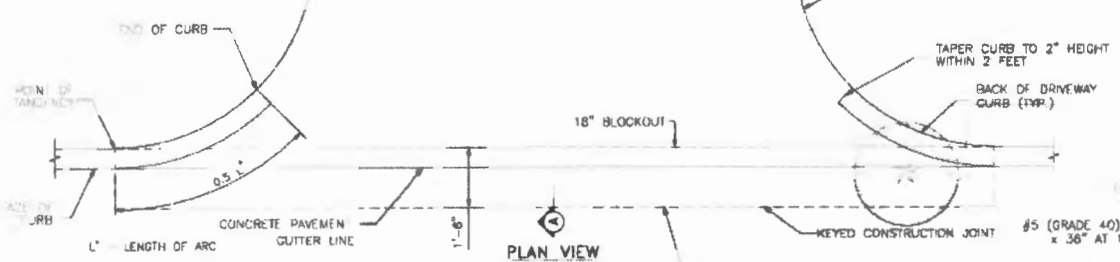


**NOTES:**

- SAWCUT EXISTING DRIVEWAY AT R.O.W. LINE OR AS SHOWN ON DRAWING AND REMOVE EXISTING DRIVEWAY TO SAWCUT LINE.
- IF THERE IS EXISTING CURB ON DRIVEWAY, CONNECT PROPOSED CURB TO EXISTING CURB, OTHERWISE TAPER CURB HEIGHT AS SHOWN.
- SEE PAVEMENT DETAIL SHEET FOR CONCRETE CURB REINFORCEMENT.
- THIS DRIVEWAY INSTALLATION IS GOVERNED BY HARRIS COUNTY ITEM 360 AND 400.
- DRIVEWAY WIDTH MEASURED AT R.O.W. LINE.
- CULVERTS GREATER THAN 50' IN LENGTH REQUIRE CLEANOUT OR MANHOLE.
- ALL DRIVEWAYS CONNECTIONS SHALL HAVE THE SAME SURFACE AS THE MAIN OR PROPOSED STREET.

	LOCAL	COLLECTOR	MAJOR
RESIDENTIAL	5'	5'	
COMMERCIAL	10'	10'	25'

	MINIMUM	MAXIMUM
RESIDENTIAL	10'	25'
COMMERCIAL	20'	40'



**SECTION A-A**  
(DRIVEWAY SLOPES AWAY FROM ROADWAY)

	PAVEMENT THICKNESS	COLLECTOR/MAJOR	RESIDENTIAL (MAJOR THOROUGHFARE)	RESIDENTIAL (COLLECTORS AND LOCAL STREETS)
REINFORCEMENT	6"	#4 @ 24" O.C.E.W	N/A	#4 @ 24" O.C.E.W
	7"	#4 @ 24" O.C.E.W	#4 @ 24" O.C.E.W	#4 @ 24" O.C.E.W
	8"	#4 @ 18" O.C.E.W	#4 @ 18" O.C.E.W	#4 @ 8" O.C.E.W
	9"-10"	#5 @ 18" O.C.E.W	#5 @ 18" O.C.E.W	#5 @ 18" O.C.E.W
EXPANSION DOWEL JOINT	6"	3/4" DIA. SMOOTH BAR	3/4" DIA. SMOOTH BAR	3/4" DIA. SMOOTH BAR
	7"	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR
	8"	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR
CONSTRUCTION JOINT DOWEL	ALL	#5 REBAR	#5 REBAR	#5 REBAR
	ALL	8" CEMENT STABILIZED SAND	2" BANK SAND (DEVELOPER/PRINCE) OR 8" CEMENT STABILIZED SAND (MATERIAL)	2" BANK SAND (DEVELOPER/PRINCE) OR 8" CEMENT STABILIZED SAND (MATERIAL)
DRIVEWAY SLOPE	ALL	2% TO 4%	2% TO 6%	2% TO 10%*

\*10% ALLOWABLE ON PRIVATELY CONSTRUCTED PROJECTS  
6% MAX ON PUBLIC PROJECTS

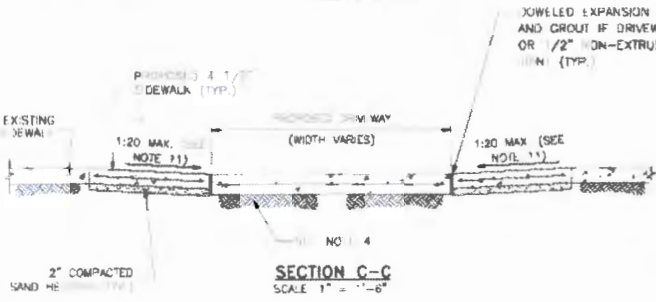
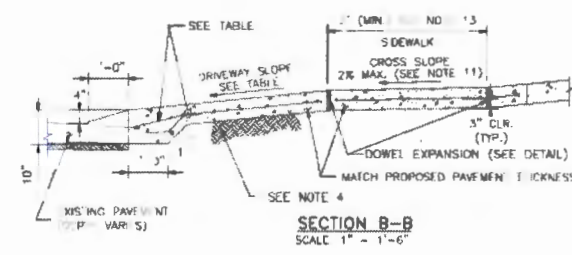
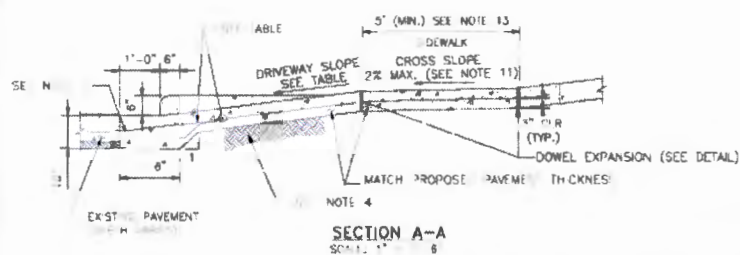
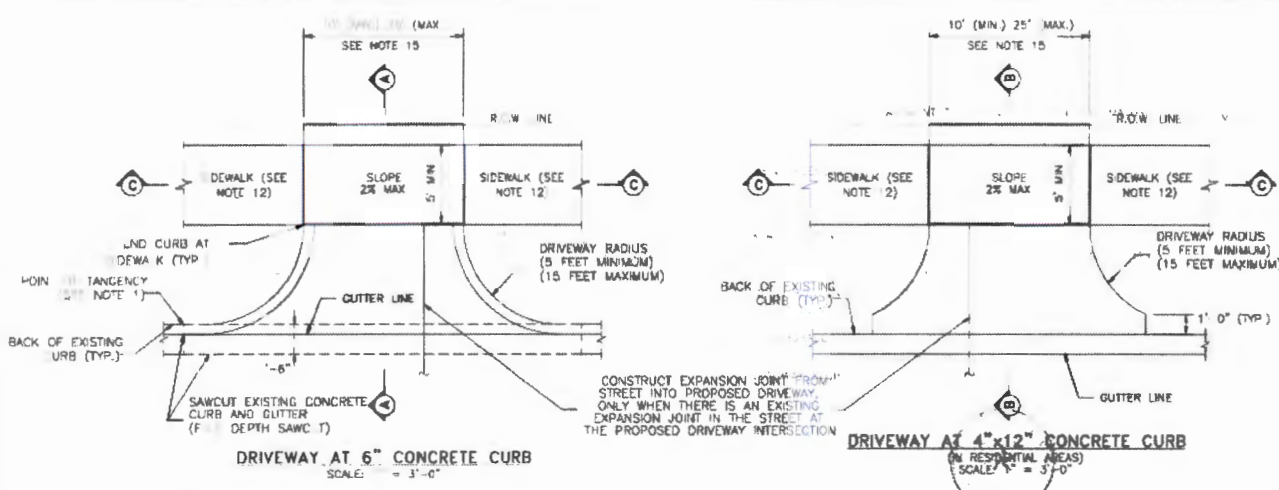
NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUE	3-22-23	RJS
2	ADD NOTE 6 & REVISED NOTE 4	3-1-23	RJS
3	ADD NOTE 7 & UPDATED TAB F	10-1-24	RJS

FORT BEND COUNTY  
ENGINEERING DEPARTMENT



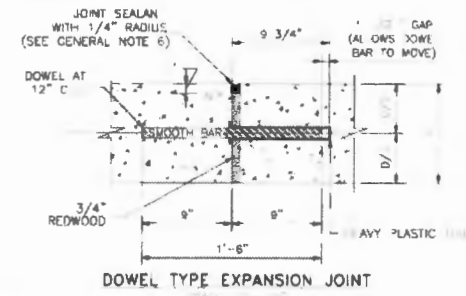
PROJECT #11		PROJECT NAME
DRAWN BY: RNT	SHEET NO: 1	DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION
DATE: 10-1-24	SHEET NO: 1	
APPROVED BY:	SHEET NO: 1	
	SHEET NO: 1	

J:\1700\1601\Fort Bend County Standards\Fort Bend County STD\DWG\FBC SUBDIVISION DRIVEWAY DETAILS\SUBDIVISION DRIVEWAY DETAILS.dwg



**NOTES:**

1. PROPOSED DRIVEWAY AT POINT OF TANGENCY SHALL MATCH EXISTING CURB AT POINT OF TANGENCY.
2. PROPOSED DRIVEWAY SHALL BE BUILT WITH PORTLAND CEMENT CONCRETE, 5 1/2 SACK MIXTURE MINIMUM PER CUBIC YARD AT 28 DAYS. DRIVEWAY INSTALLATION IS GOVERNED BY HARRIS COUNTY (ITEM 400 AND 360).
3. COMPACTION OF SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY (ASTM D698) @ 2% OPTIMUM MOISTURE FOR PROPOSED DRIVEWAY CONNECTION. COUNTY ENGINEER RESERVES THE RIGHT TO INSPECT AND REQUIRE LABORATORY TEST TO BE CONDUCTED.
4. FOR COMMERCIAL DRIVEWAYS, USE 8" DIA. COMPACTED CEMENT PAVED DRIVEWAYS, USE 2" OF COMPACTED BANK SAND FOR RESIDENTIAL DRIVEWAYS.
5. A PROPOSED DRIVEWAY TO BE BUILT ON A CORNER LOT CANNOT BE LOCATED WITHIN ANY PORTION OF THE PUBLIC STREET CURB RAD (THE POINTS OF TANGENCY MAY BE THE SAME) ALONG THE STREET CURB LINE.
6. PROPOSED DRIVEWAY REINFORCING STEEL SHALL BE TO EXISTING CONCRETE PAVEMENT WITH A MINIMUM LAP UP 16 INCH.
7. IF EXISTING STREET REBAR IS CUT OFF, THEN #4 DOWEL BARS (18" LONG) NEED TO BE INSTALLED AT 24" SPACING, EMBEDDED 9 INCHES AND "FOIXED OR MATED" EXISTING SPACING 12".
8. 3" NON-METALLIC CHAIRS ARE REQUIRED.
9. FOR CAPITAL IMPROVEMENT PROJECTS, THE SUBGRADE SHALL BE STABILIZED ACCORDING TO THE GEOLOGICAL REPORT RECOMMENDATIONS.
10. SAW AND SEAL ALL CONSTRUCTION JOINTS.
11. SIDEWALK SLOPES SHALL COMPLY WITH THE TEXAS ACCESSIBILITY STANDARDS 403.3 "SLOPE".
12. IF SIDEWALK IS EXISTING, SEE SECTION C-C.
13. SIDEWALKS MAY BE REDUCED TO 4' IN FRONT OF 3' SIDEWALK RESIDENTIAL LOTS WHEN A 5' PASSING AREA IS PROVIDED IN THE DRIVEWAY.
14. FOR SIDEWALK DETAILS SEE SIDEWALK DETAILS SHEET.
15. DRIVEWAY WIDTHS ARE MEASURED AT ROW LINE.
16. CULVERTS GREATER THAN 50' IN LENGTH REQUIRE CLEANOUT OR VALVE.
17. ALL DRIVEWAYS SHALL HAVE THE SAME SURFACE AS THE ADJACENT DRIVEWAY OR PROPOSED STREET.



	PAVEMENT THICKNESS	COLLECTOR/MAJOR	RESIDENTIAL (MAJOR THOROUGHFARE)	RESIDENTIAL (COLLECTORS AND LOCAL STREETS)
REINFORCEMENT	6"	#4 @ 24" O.C.E.W.	N/A	#4 @ 24" O.C.E.W.
	7"	#4 @ 24" O.C.E.W.	#4 @ 24" O.C.W.	#4 @ 24" O.C.W.
	8"	#4 @ 18" O.C.E.W.	#4 @ 8" O.C.E.W.	#4 @ 18" O.C.E.W.
	9"-10"	#5 @ 18" O.C.E.W.	#5 @ 8" O.C.E.W.	#5 @ 18" O.C.W.
EXPANSION DOWEL JOINT	6"	3/4" DIA. SMOOTH BAR	3/4" DIA. SMOOTH BAR	3/4" DIA. SMOOTH BAR
	7"	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR
	8"-9"	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR	1" DIA. SMOOTH BAR
CONSTRUCTION JOINT DOWEL	ALL	#5 REBAR	#5 REBAR	#5 REBAR
	SUBGRADE	ALL	8" CEMENT STABILIZED SAND (DEVELOPER/PRIVATE)	2" BANK SAND (DEVELOPER/PRIVATE)
DRIVEWAY SLOPE	ALL	2% TO 4%	2% TO 6%	2% TO 10%*

\*10% ALLOWABLE ON RAMP CONSTRUCTION ONLY. 6% MAXIMUM ON FLAT PROPOSED DRIVEWAY.

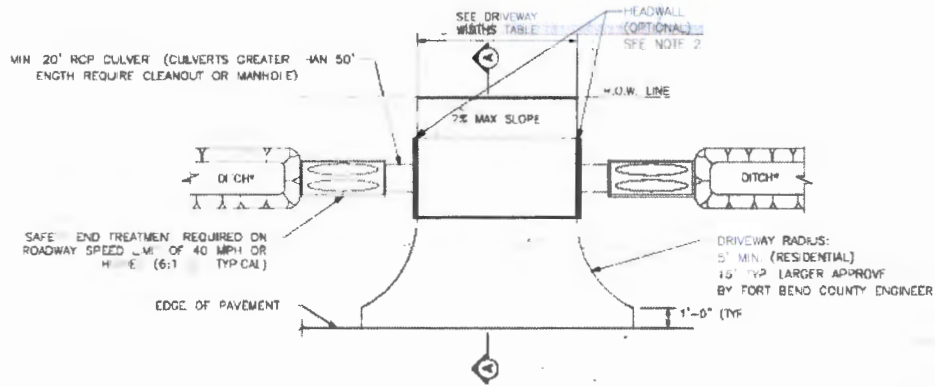
REVISIONS	DATE	NAME
ORIGINAL STANDARD ISSUED	3-1-22	RJS
ADDED NOTE 16 & REVISED NOTE 2	3-1-23	RJS
ADDED NOTE 17 & UPDATED TABLE	10-1-24	RJS

FORT BEND COUNTY  
ENGINEERING DEPARTMENT



PROJECT	DATE	BY	CHECKED BY	APPROVED BY
DRIVEWAY AT AIS	10-1-24			

J:\1704\1601\Fort Bend County Standard\Fort Bend County STD.DOME\FBC SUBDIVISION DRIVEWAY DETAILS\DRIVEWAY\_DETAILS.dwg

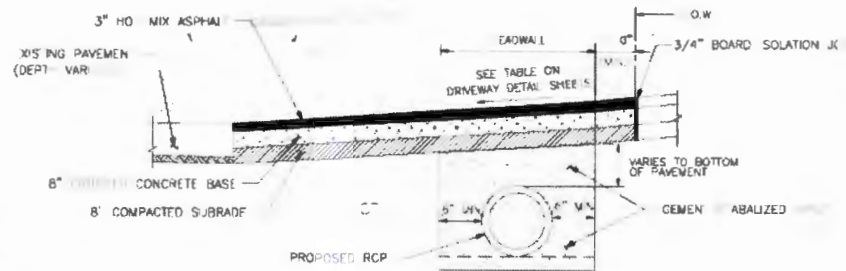


OPEN DITCH DRIVEWAY  
\*DITCH TO HAVE 4:1 SLOPE

	MINIMUM RADIUS REQUIREMENTS - DRIVEWAYS		
	LOCAL	COLLECTOR	MAJOR
RESIDENTIAL	10'	5'	25'
COMMERCIAL	10'	0'	25'

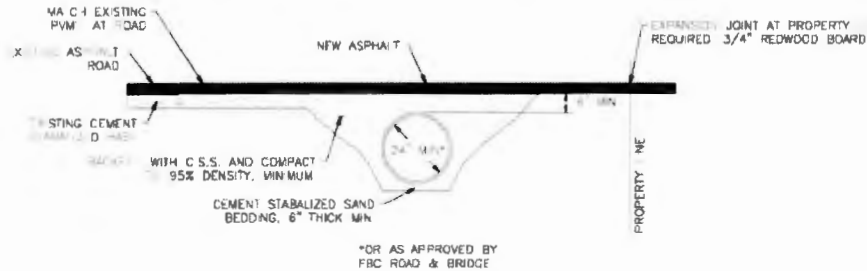
	DRIVEWAY WIDTHS*	
	MINIMUM	MAXIMUM
RESIDENTIAL	10'	25'
COMMERCIAL	20'	40'

\*DRIVEWAY WIDTHS ARE MEASURED AT THE ROW LINE

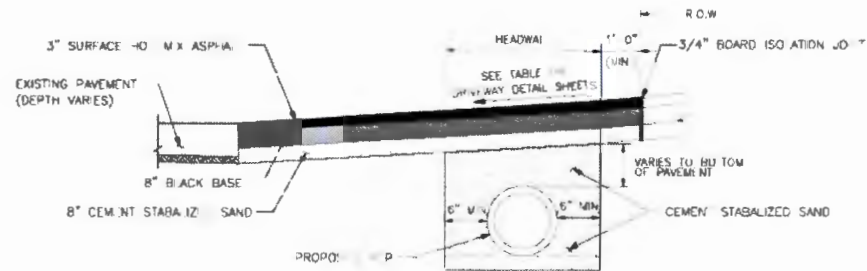


SECTION A-A FOR RESIDENTIAL DRIVEWAYS

- 1. MAINTAIN A MIN OF 8" COVER OVER DRIVEWAY AND
- 2. SEE TABLE ON DRIVEWAY DETAIL SHEETS FOR MINIMUM COVER ON ROADWAYS WITH SPEED LIMITS OF 35 MPH OR GREATER
- 3. ALL DRIVEWAY INSTALLATIONS SHALL HAVE THE SAME SURFACE AS THE EXISTING DRIVEWAY



ASPHALT APRON DETAIL - DRIVEWAY PROFILE FOR CULVERT DRAINAGE



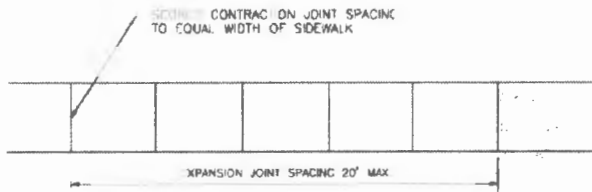
SECTION A-A FOR COMMERCIAL DRIVEWAYS

NO.	REVISIONS	DATE	NAME
1	MAINTAIN STANDARD	3-1-27	RJS
2	UPDATED SECTION DETAILS & NOTES	1-24-28	RJS

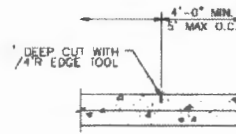
FORT BEND COUNTY  
ENGINEERING DEPARTMENT



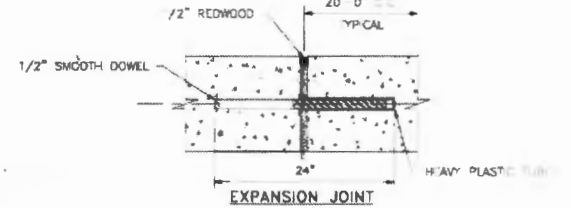
PROJECT NO.	DATE	DESCRIPTION	ISSUED STANDARD
1704-1601-24	1-24-28	ASPHALT DRIVEWAY DETAILS	1



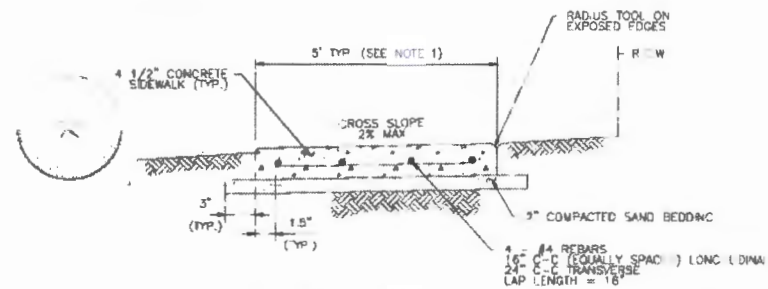
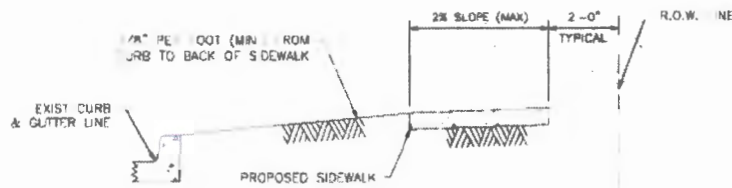
**SIDEWALK JOINT DETAILS**



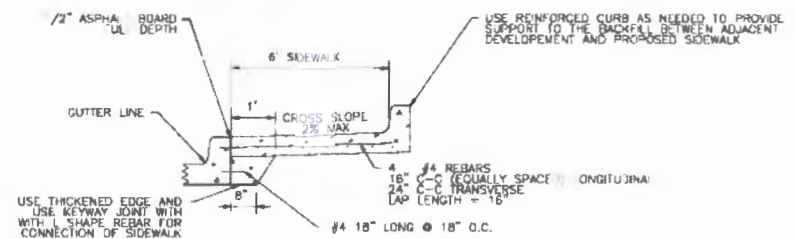
**CONTRACTION JOINT SEAL**



**EXPANSION JOINT**



**SIDEWALK CROSS SECTION**



**6' SIDEWALK DETAIL\***  
\*INCLUDES PRIOR COUNTY APPROVAL

**NOTE**

BANK SAND IS DEFINED AS WELL GRADED SAND, FREE OF CLAY, LOAM FRIBS OR OTHER MATERIALS AND ORGANIC MATTER, INCLUDING THE UNITED SOILS CLASSIFICATION SYSTEM GROUP SW. MATERIAL WITH A PLASTICITY INDEX OF LESS THAN 4, AND NO MORE THAN 2% OF MATERIAL CAN PASS THE NO. 200 SIEVE.

**NOTES:**

1. TYPICAL SIDEWALK WITH 5' SIDEWALKS OF 4' WIDTH ARE ALLOWED IN FRONT OF SINGLE FAMILY HOMES IF ALL DRIVEWAYS PROVIDE A 5' AREA FOR PASSING. SIDEWALKS OF 4' WITH 5' X 5' PASSING ZONES MUST BE SPECIFICALLY APPROVED BY FORT BEND COUNTY.
2. THE MAXIMUM WIDTH BETWEEN EXPANSION JOINTS SHALL NOT EXCEED 20' 0".
3. EXPANSION JOINTS TO BE 1/2" THICK CLEAR HEAR REDWOOD WITH DOWELS.
4. SCORED CONTRACTION JOINTS SHALL BE EVERY 5' OR EQUAL TO SIDEWALK WIDTH.
5. ALL PAVED AREAS ARE TO BE SODDED UNLESS SHOWN OTHERWISE ON DRAWINGS.
6. SIDEWALKS ARE TO BE REINFORCED CONCRETE (3500 PSI) WITH #4 BARS, 16" C-C LONGITUDINAL AND 18" C-C TRANSVERSE. SIDEWALKS NOT 5' WIDTH SHALL BE CONSTRUCTED AS DIRECTED BY THE ENGINEER OF RECORD.
7. USE RADIUS TOOL ON ALL EXPOSED EDGES.
8. MEMBRANE CURING COMPOUND IS REQUIRED AS DESCRIBED IN ITEM 802 OF THE HARRIS COUNTY STANDARD SPECIFICATIONS FOR CONSTRUCTION.
9. SIDEWALK EXPANSION JOINTS SHALL CONFORM TO FREE EXPANSION JOINT STANDARDS.
10. 6' SIDEWALK TO BE USED WHERE SIDEWALK RUNS ALONG THE BACK CURB AS DESCRIBED IN THE FBC DESIGN MANUAL.

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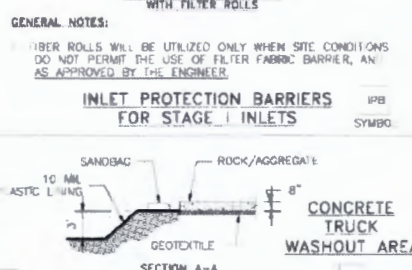
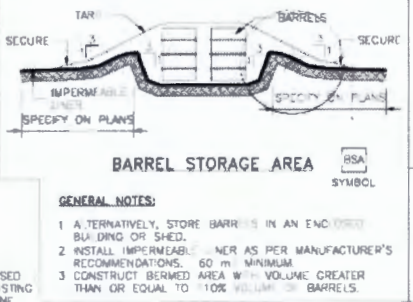
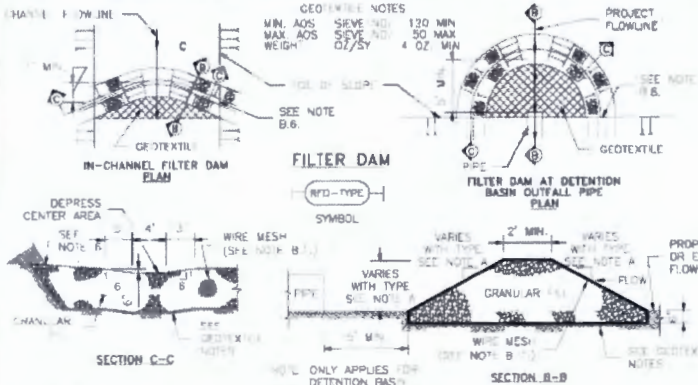
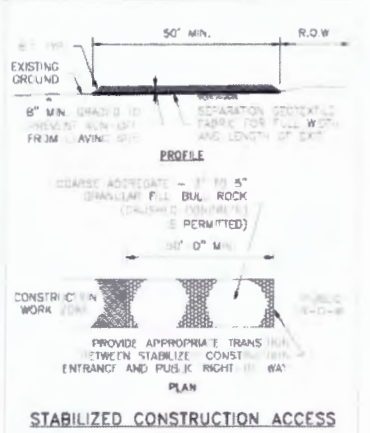
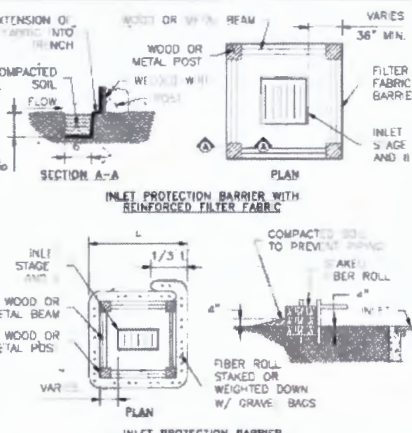
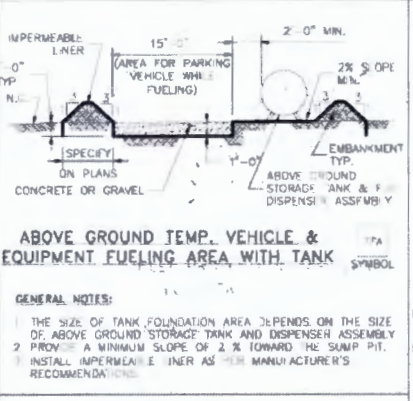
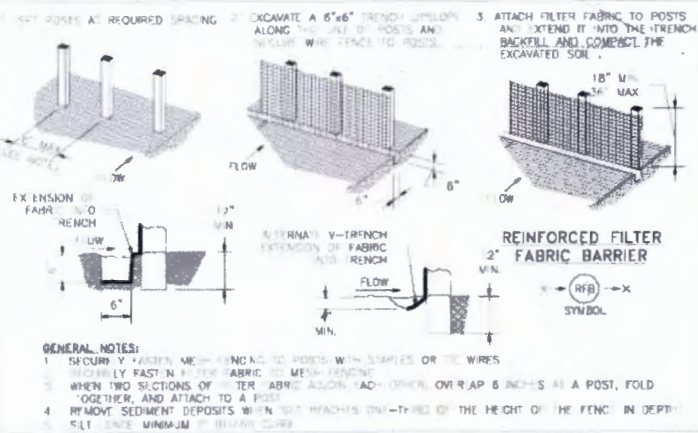
NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD SPEC	08-22	RJS
2	REVISED NOTATIONS & CROSS SECTION DETAIL	03-1-23	RJS
3	ADD 6' SIDEWALK & REVISED SECTION DETAILS	01-1-24	RJS

FORT BEND COUNTY  
ENGINEERING DEPARTMENT



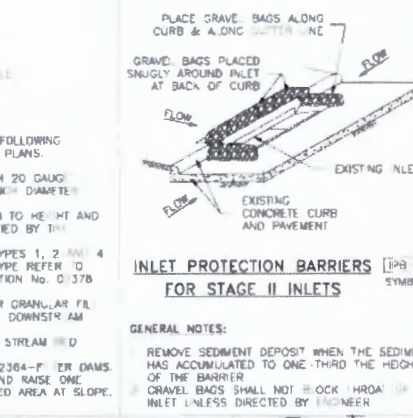
PROJECT #1		PROJECT NO.
DRAWN BY:	INT	1902
DATE:	INT	STANDARD
DATE:	INT	14
SCALE:	AS NOTED	SHEET NO.
DATE:	10-1-24	

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**CONSTRUCT FILTER DAMS ACCORDING TO THE FOLLOWING CRITERIA UNLESS SHOWN OTHERWISE ON THE PLANS.**

1. TYPE 2 AND 3 FILTER DAMS: SECURE WITH 20 GAUGE GALVANIZED WOVEN WIRE MESH WITH 1 INCH DIAMETER MAXIMUM OPENINGS.
2. PLACE GRANULAR FILL ON THE WIRE MESH TO HEIGHT AND WIDTH SHOWN ON PLANS OR AS SPECIFIED BY THE CONTRACTOR.
3. 3-5 INCHES OF ROCK FILTER DAM TYPES 1, 2 AND 4.
4. 4-8 INCHES OF ROCK FILTER DAM TYPE REFER TO GRANULAR FILL IN SPECIFICATION SECTION NO. 0378 (FRESH AND GRANULAR FILL).
5. 0.75 INCH MESH AT UPS DRAIN OVER GRANULAR FILL AND 0.75 INCH MESH TO USE F. ON THE DOWNSTREAM AND SIDE USING WIRE TIES OR LOG RINGS.
6. IN STREAMS, CURB OR STAKE MESH TO STREAM WIDTH SHOULD BE ADEQUATE TO AGGREGATE.
7. SEE NOTE SPECIFICATION SECTION NO. 0364-F. FILTER DAMS.
8. FILTER DAMS SHALL NOT BE LOCATED IN THE CENTER OF DEPRESSED AREA AT SLOPE.



NO.	REVISION	DATE	NAME
1	ORIGINAL	3-1-22	RJS

**FORT BEND COUNTY ENGINEERING DEPARTMENT**



PROJECT NO.	DATE	SHEET NO.
1704-1601	3-1-22	60