





REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT

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

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Right of Way Permit

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Commercial Driveway Permit

Permit No: 2022-56538

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:

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

(2) BOND:

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County Attorney, approval when applicable.

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Perpetual bond currently posted.

Bond No: [REDACTED]

Amount: \$50,000.00

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Performance bond submitted.

Bond No:

Amount:

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Cashier's Check

Check No:

Amount:

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

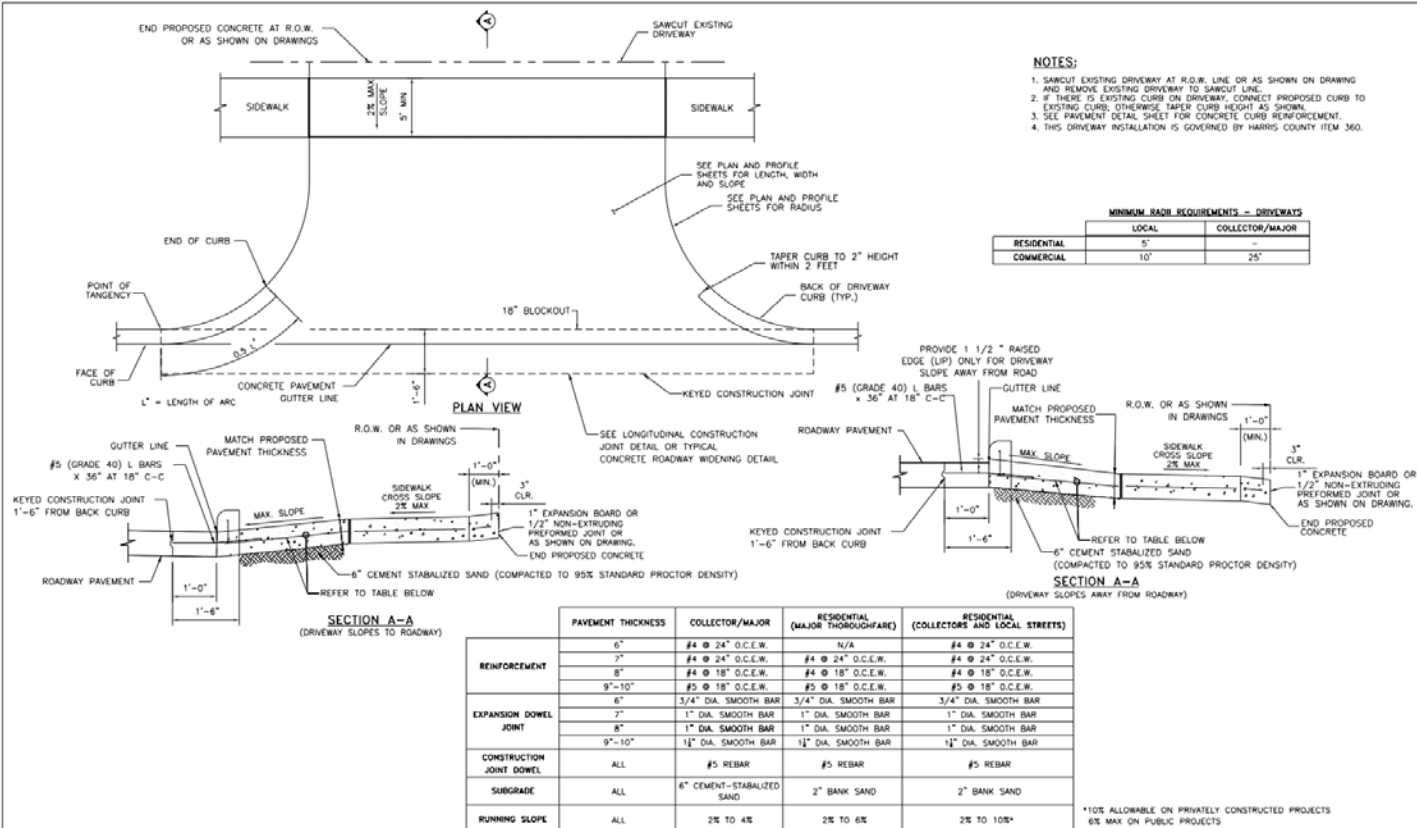
We have reviewed this project and agree it meets minimum requirements.

Permit Administrator

8/12/2022

Date

A:\1704\1801\Fort Bend County Standards\Fort Bend County STD\CONCRETE DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION.DWG



NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	RWB
2			
3			
4			

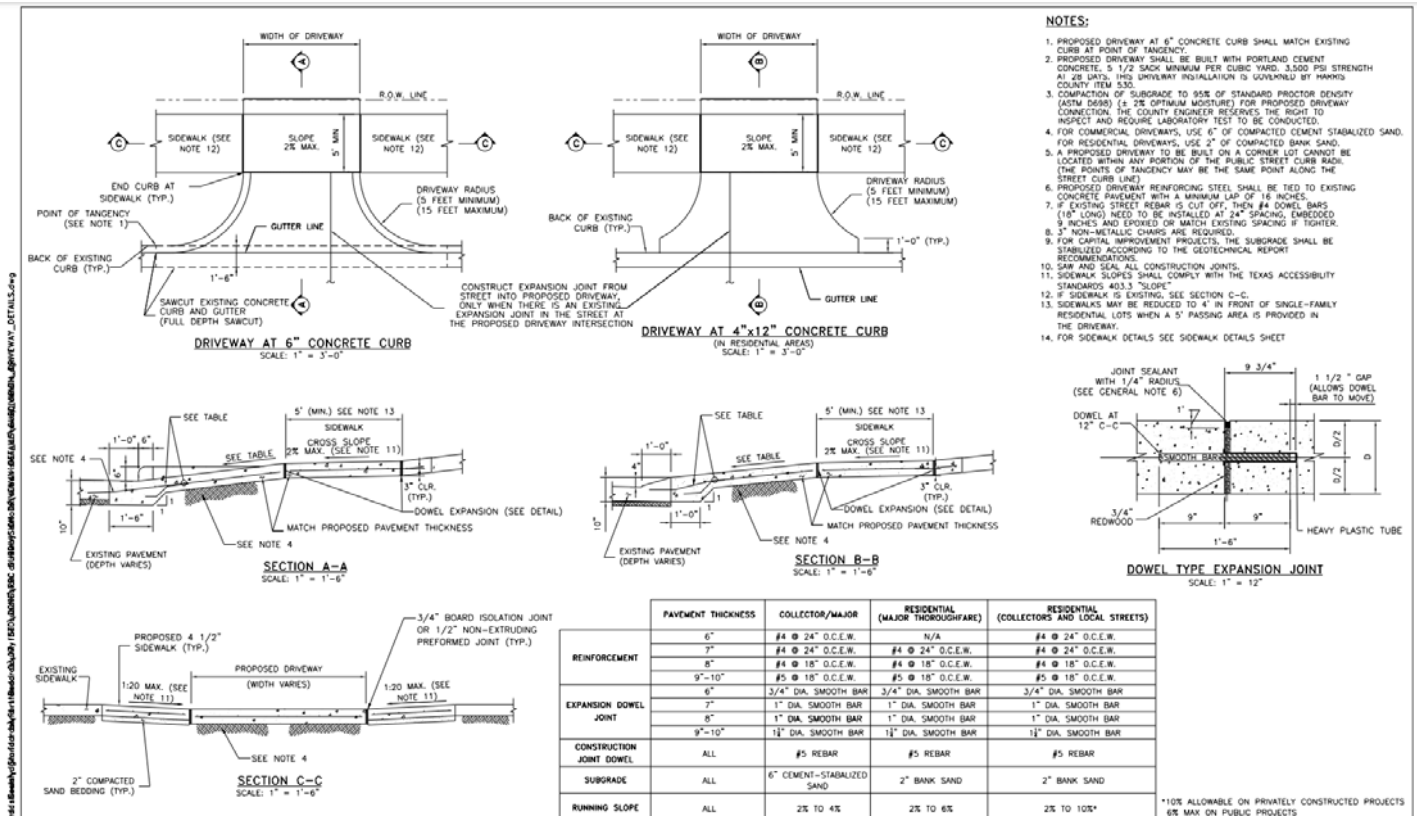
FORT BEND COUNTY
ENGINEERING DEPARTMENT



CONSULTANT LOGO
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DOCUMENT INCOMPLETE
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P.E. SERIAL NO.
DATE:

PROJECT TITLE:	DESIGN BY:	DATE:	PROJECT NO.:
DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION	2-1-21		
FOR STANDARD:			
SHEET NO.:			



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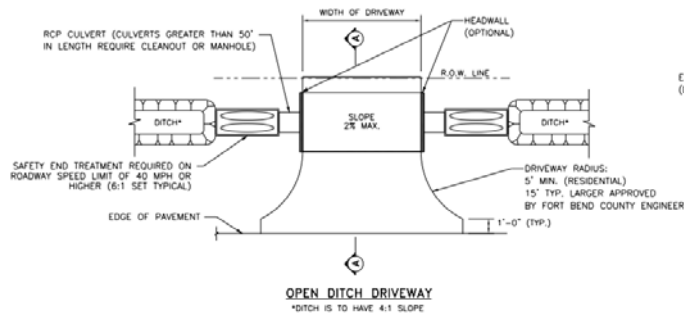
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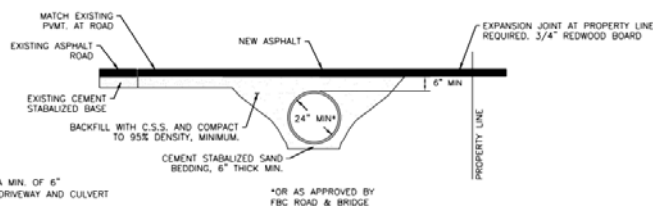
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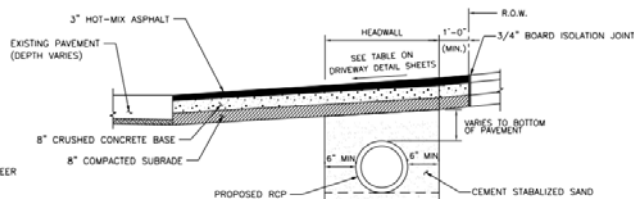
PROJECT TITLE:	DESIGN BY:	DATE:	PROJECT NO.:
DRIVEWAY DETAILS FOR RESIDENTIAL DRIVEWAYS	2-1-21		
FOR STANDARD:			
SHEET NO.:			



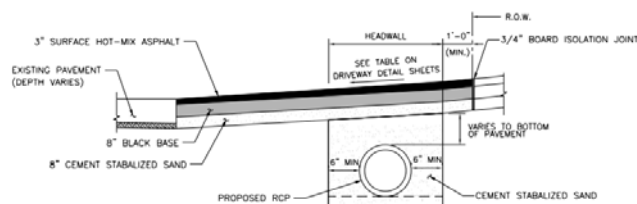
	MINIMUM RADIUS REQUIREMENTS - DRIVEWAYS	
	LOCAL	COLLECTOR/MAJOR
RESIDENTIAL	5'	-
COMMERCIAL	10'	25'



ASPHALT APRON DETAIL - DRIVEWAY PROFILE FOR CULVERT DRAINAGE



SECTION A-A FOR RESIDENTIAL DRIVEWAYS



SECTION A-A FOR COMMERCIAL DRIVEWAYS

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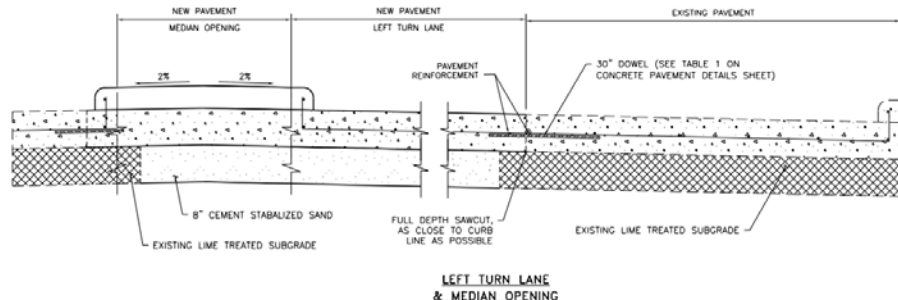
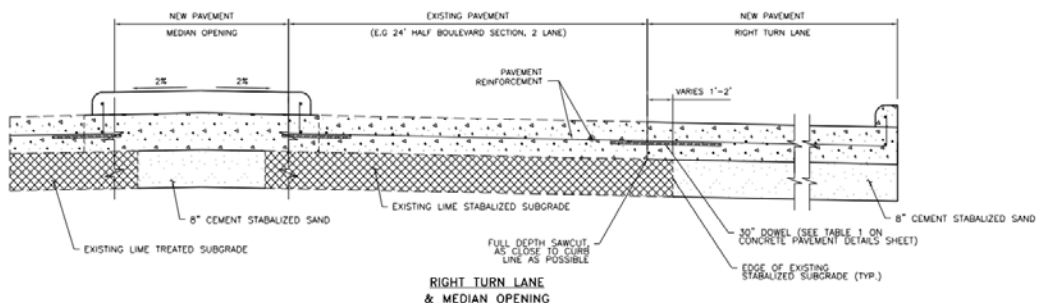
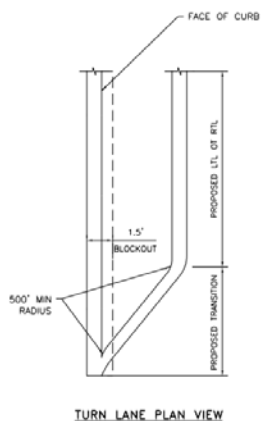
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CHECK BY:	NOT	SHEET NO. # / #
SCALE:	AS NOTED	
DATE:	2-1-21	APPROVED BY:



- NOTES**
- FOR CONCRETE PAVEMENT REINFORCEMENT AND JOINT DETAILS, SEE CONCRETE PAVEMENT DETAILS SHEET

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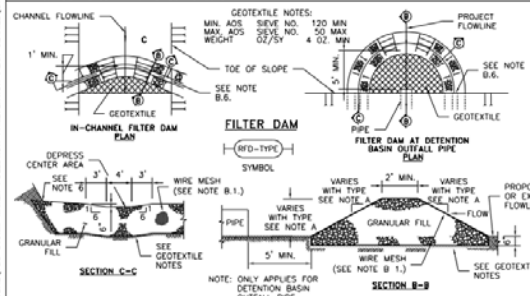
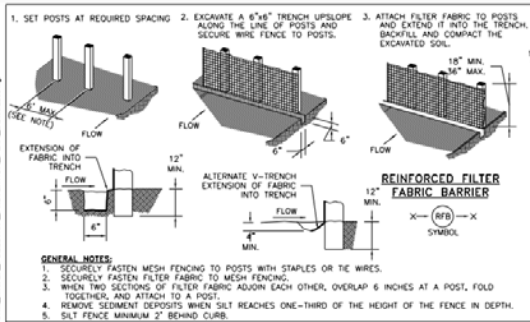
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- A. TYPES OF FILTER DAMS**
1. TYPE 1 (NON-REINFORCED)
 - a. HEIGHT - 18-24 INCHES. MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
 - b. TOP WIDTH - 2 FEET (MINIMUM).
 - c. SLOPES - 2:1 (MAXIMUM).
 2. TYPE 2 (REINFORCED)
 - a. HEIGHT - 18-36 INCHES. MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
 - b. TOP WIDTH - 2 FEET (MINIMUM).
 - c. SLOPES - 2:1 (MAXIMUM).
 3. TYPE 3 (REINFORCED)
 - a. HEIGHT - 36-48 INCHES. MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
 - b. TOP WIDTH - 2 FEET (MINIMUM).
 - c. SLOPES - 3:1 (MAXIMUM).
 4. TYPE 4 (GABION)
 - a. HEIGHT - 30 INCHES (MINIMUM). MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
 - b. TOP WIDTH - 2 FEET (MINIMUM).
 5. TYPE 5. AS SHOWN ON THE PLANS.

- B. 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 HEXAGONAL OPENINGS.
 2. PLACE GRANULAR FILL ON THE WIRE MESH TO HEIGHT AND SLOPES SHOWN ON PLANS OR AS SPECIFIED BY THE ENGINEER.
 3. 3-5 INCHES FOR ROCK FILTER DAM TYPES 1, 2, AND 4.
 4. 4-8 INCHES FOR ROCK FILTER DAM TYPE REFER TO GRANULAR FILL IN SPECIFICATION SECTION NO. 02378 RIPRAP AND GRANULAR FILL.
 5. FOLD WIRE MESH AT UPSTREAM SIDE OVER GRANULAR FILL AND TIGHTLY SECURE TO ITSELF ON THE DOWNSTREAM SIDE USING WIRE TIES OR HOOD RINGS.
 6. IN STREAM: SECURE OR STAKE MESH TO STREAM BED PRIOR TO AGGREGATE PLACEMENT.
 7. SEE HCYCD SPECIFICATION SECTION NO. 02364-FILTER DAMS.
 8. EMBED ONE FOOT MINIMUM INTO SLOPE AND BASE ONE FOOT HIGHER THAN CENTER OF DEPRESSED AREA AT SLOPE.

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