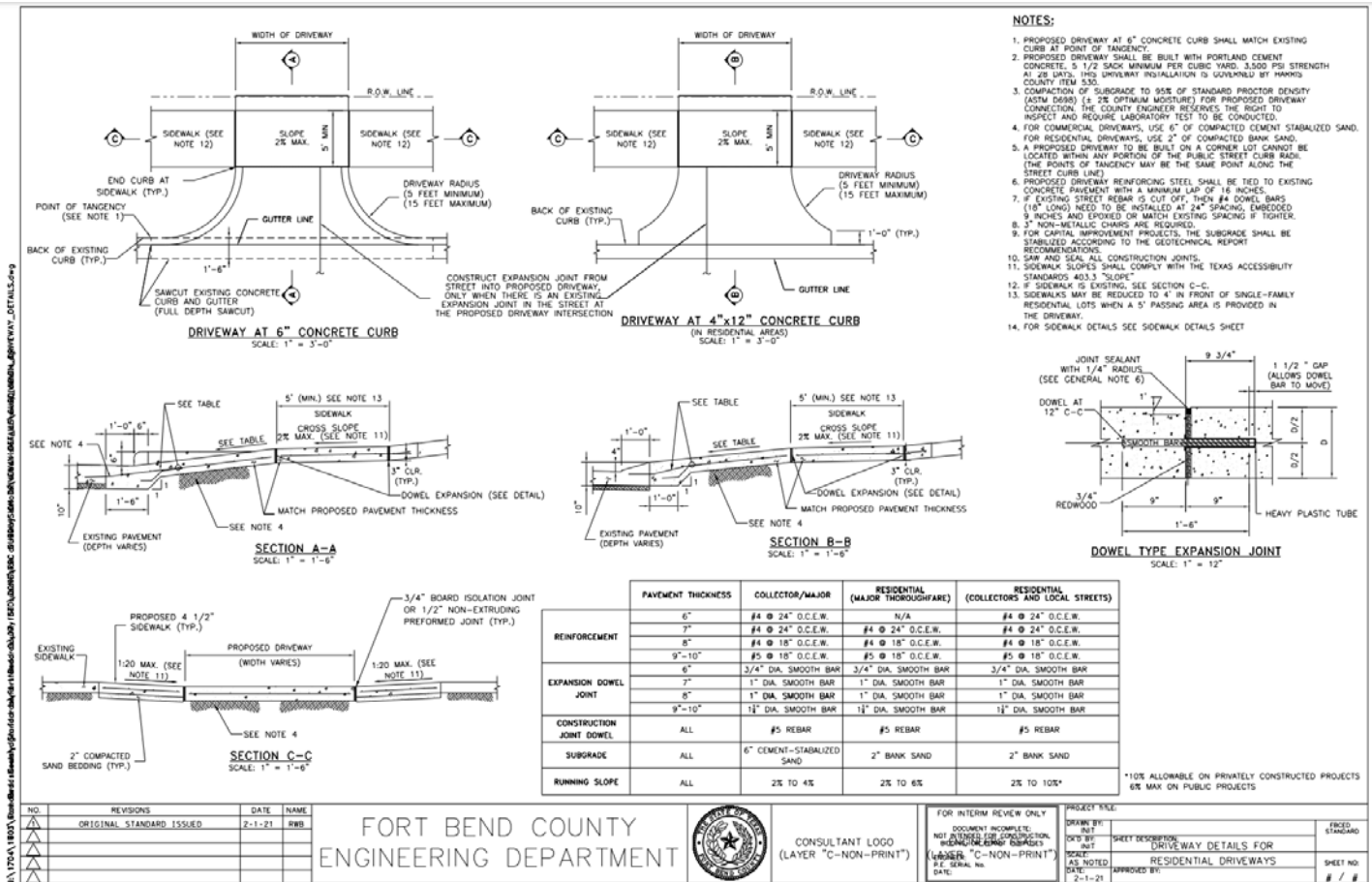
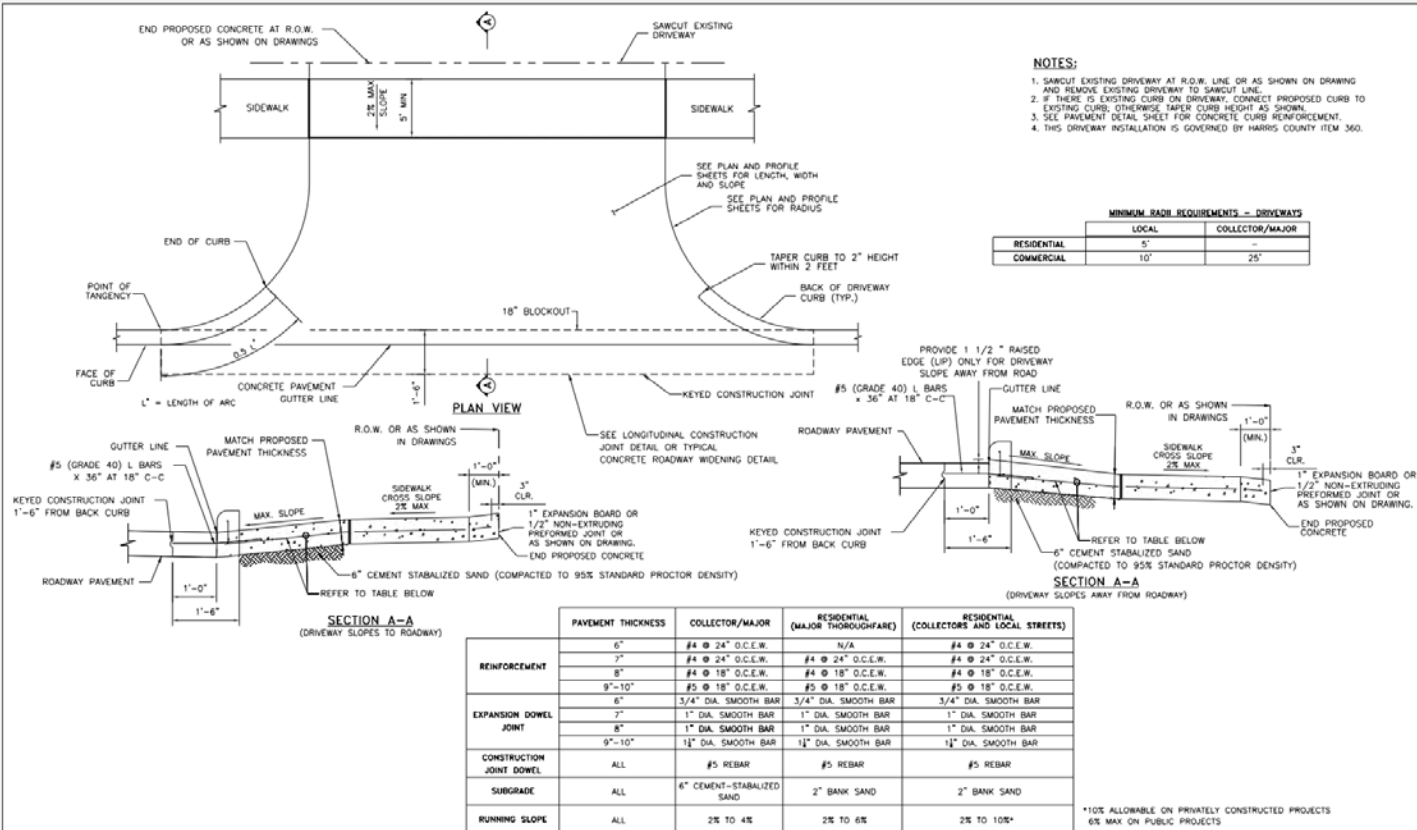
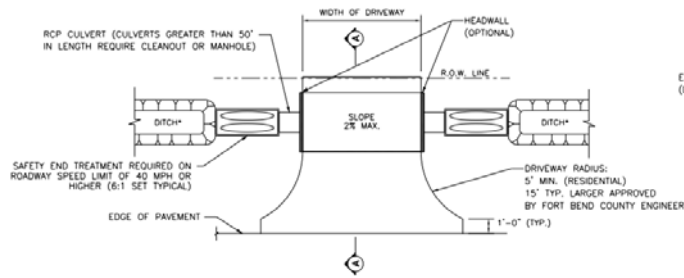


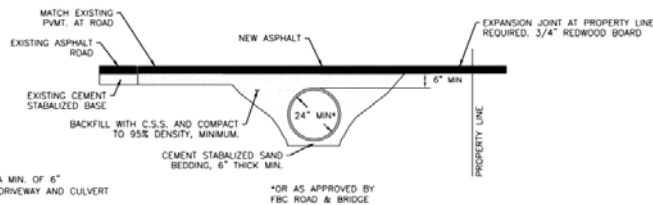
Date _____

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

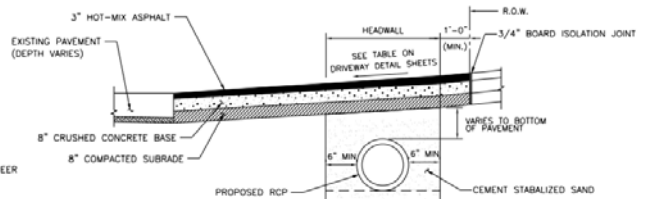




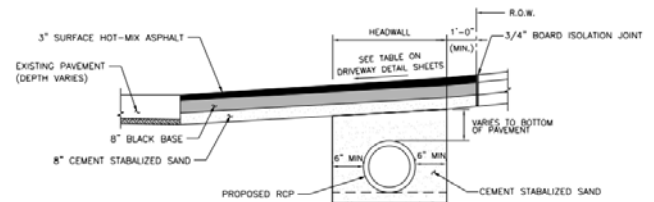
	MINIMUM RADIUS REQUIREMENTS - DRIVEWAYS	
	LOCAL	COLLECTOR/MAJOR
RESIDENTIAL	5'	-
COMMERCIAL	10'	25'



ASPHALT APRON DETAIL - DRIVEWAY PROFILE FOR CULVERT DRAINAGE



SECTION A-A FOR RESIDENTIAL DRIVEWAYS



SECTION A-A FOR COMMERCIAL DRIVEWAYS

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

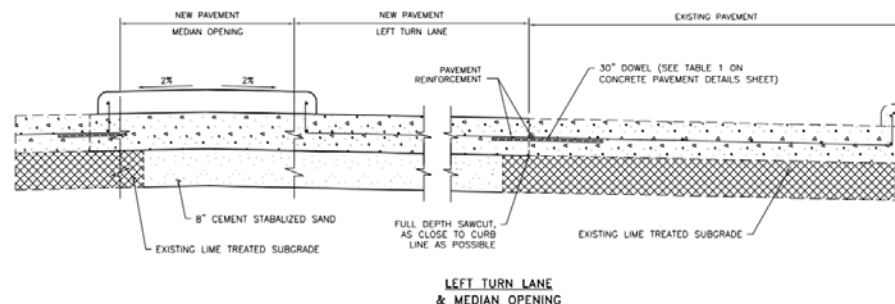
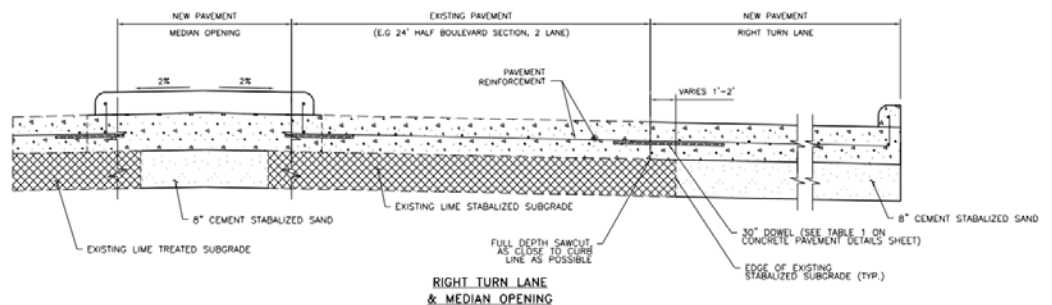
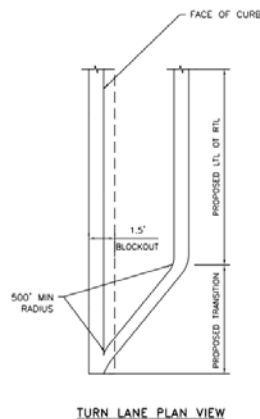
**FORT BEND COUNTY
ENGINEERING DEPARTMENT**



CONSULTANT LOGO
(LAYER "C-NON-PRINT")

FOR INTERIM REVIEW ONLY
DOCUMENT INCOMPLETE:
NOT ADVISED FOR CONSTRUCTION
BIDDING/ISSUING PURPOSES
(LAYER "C-NON-PRINT")
P.E. SERIAL NO.
DATE:

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



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

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

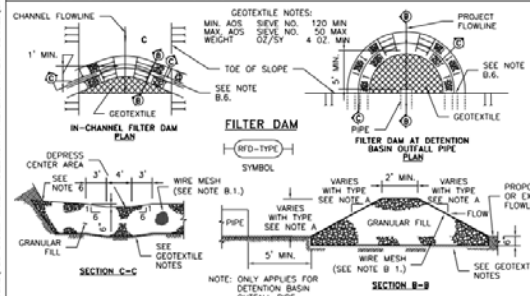
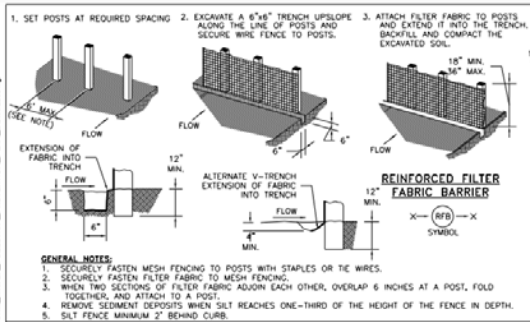
**FORT BEND COUNTY
ENGINEERING DEPARTMENT**



CONSULTANT LOGO
(LAYER "C-NON-PRINT")

FOR INTERIM REVIEW ONLY
DOCUMENT INCOMPLETE:
NOT ADVISED FOR CONSTRUCTION
BIDDING/ISSUING PURPOSES
(LAYER "C-NON-PRINT")
P.E. SERIAL NO.
DATE:

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



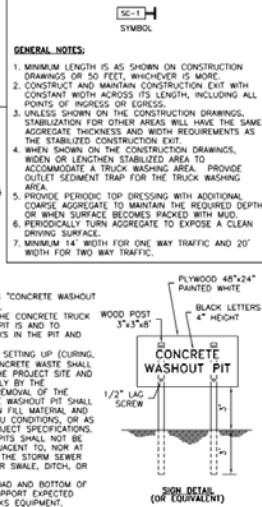
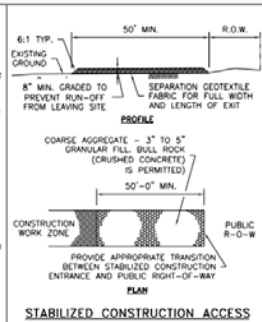
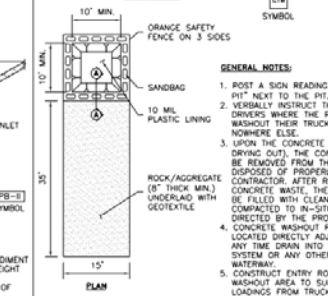
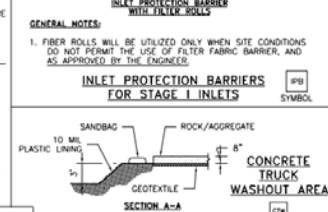
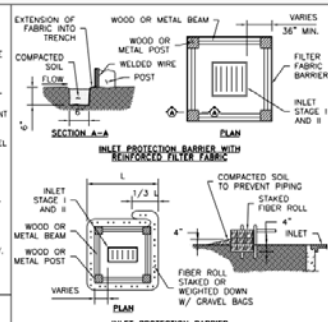
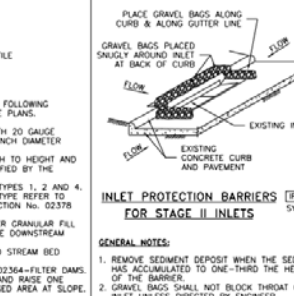
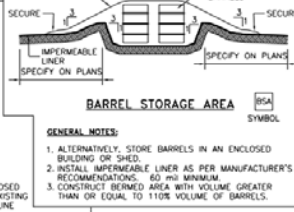
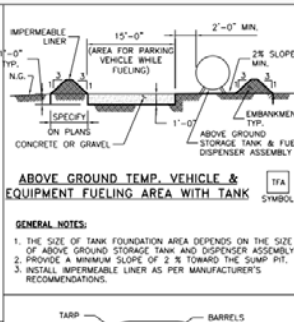
- A. TYPES OF FILTER DAMS**
1. TYPE 1 (NON-REINFORCED)
 - a. HEIGHT - 18-24 INCHES. MEASURE VERTICALLY FROM EXISTING GROUND TO TOP OF FILTER DAM.
 - b. TOP WIDTH - 2 FEET (MINIMUM).
 - c. SLOPES - 2:1 (MAXIMUM).
 2. TYPE 2 (REINFORCED)
 - a. HEIGHT - 18-36 INCHES. MEASURE VERTICALLY FROM EXISTING GROUND 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.

NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	RWB
2			
3			
4			
5			

FORT BEND COUNTY

ENGINEERING DEPARTMENT



CONSULTANT LOGO

(LAYER "C-NON-PRINT")

FOR INTERIM REVIEW ONLY	PROJECT TITLE:
DOCUMENT NO. COMPLETE	DRAWN BY:
NOT FOR CONSTRUCTION	CHECKED BY:
NO CHANGES	DATE:
(LAYER "C-NON-PRINT")	DATE:
P.E. SERIAL NO.	DATE:
DATE:	DATE:

FOR INTERIM REVIEW ONLY	PROJECT TITLE:
DOCUMENT NO. COMPLETE	DRAWN BY:
NOT FOR CONSTRUCTION	CHECKED BY:
NO CHANGES	DATE:
(LAYER "C-NON-PRINT")	DATE:
P.E. SERIAL NO.	DATE:
DATE:	DATE: