



**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

- Right of Way Permit
 Commercial Driveway Permit
Permit No: 2022-58474

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:

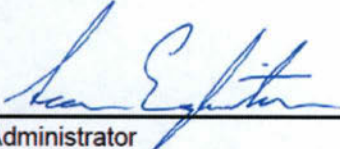
- County Attorney, approval when applicable.
- Perpetual bond currently posted. Bond No: _____ Amount: _____
- Performance bond submitted. Bond No: _____ Amount: _____
- Cashier's Check Check No: [REDACTED] Amount: \$5,000.00

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

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



Permit Administrator

12/21/2022

Date

A:\1704\1801\Fort Bend County Standard\Fort Bend County Standard\Fort Bend County Standard\DRIVEWAY_DETAILS_FOR_MAJOR_ROADWAY_CONSTRUCTION\DRIVEWAY_DETAILS_FOR_MAJOR_ROADWAY_CONSTRUCTION.dwg



- NOTES:**
1. SAWCUT EXISTING DRIVEWAY AT R.O.W. LINE OR AS SHOWN ON DRAWING AND REMOVE EXISTING DRIVEWAY TO SAWCUT LINE.
 2. IF THERE IS EXISTING CURB ON DRIVEWAY, CONNECT PROPOSED CURB TO EXISTING CURB OTHERWISE, TAPER CURB HEIGHT AS SHOWN.
 3. SEE PAVEMENT DETAIL SHEET FOR CONCRETE CURB REINFORCEMENT.
 4. THIS DRIVEWAY INSTALLATION IS GOVERNED BY HARRIS COUNTY ITEM 360.

MINIMUM RADII REQUIREMENTS - DRIVEWAYS

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

	PAVEMENT THICKNESS	COLLECTOR/MAJOR	RESIDENTIAL (MAJOR THROUGHFARE)	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 @ 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	6" CEMENT-STABILIZED SAND	2" BANK SAND	2" BANK SAND
RUNNING 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 ISSUED	2-1-21	RBB

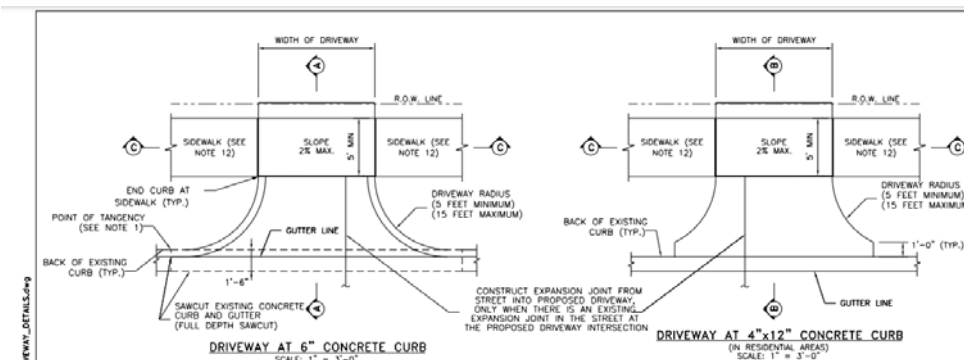
FORT BEND COUNTY ENGINEERING DEPARTMENT



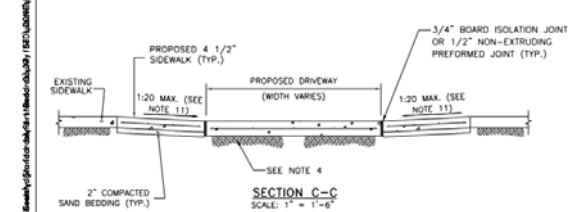
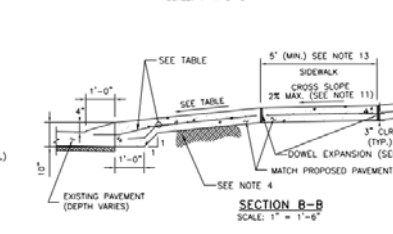
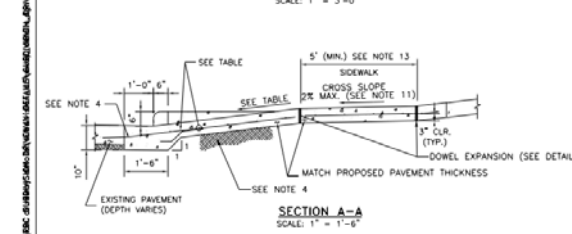
CONSULTANT LOGO (LAYER "C-NON-PRINT")

FOR INTERIM REVIEW ONLY
DOCUMENT INCOMPLETE
NOT AVOIDING FOR CONSTRUCTION
REINFORCEMENT BARBERS
(LAYER "C-NON-PRINT")
P.E. SERIAL NO.
DATE:

PROJECT TITLE:	DATE:	FRCD STANDARD
DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION	2-1-21	# / #



- NOTES:**
1. PROPOSED DRIVEWAY AT 6" CONCRETE CURB SHALL MATCH EXISTING CURB AT POINT OF TANGENCY.
 2. PROPOSED DRIVEWAY SHALL BE BUILT WITH PORTLAND CEMENT CONCRETE, 5 1/2 SACK MINIMUM PER CURE YARD, 3,500 PSI STRENGTH AT 28 DAYS, THIS DRIVEWAY INSTALLATION IS GOVERNED BY HARRIS COUNTY ITEM 360.
 3. COMPACTION OF SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY (ASTM D698) (± 2% OPTIMUM MOISTURE) FOR PROPOSED DRIVEWAY CONNECTION. THE COUNTY ENGINEER RESERVES THE RIGHT TO INSPECT AND REQUIRE LABORATORY TEST TO BE CONDUCTED.
 4. FOR COMMERCIAL DRIVEWAYS, USE 6" OF COMPACTED CEMENT STABILIZED SAND. FOR RESIDENTIAL DRIVEWAYS, USE 2" OF COMPACTED BANK SAND.
 5. A PROPOSED DRIVEWAY TO BE BUILT ON A CORNER LOT CANNOT BE LOCATED WITHIN ANY PORTION OF THE PUBLIC STREET CURB RADIUS (THE POINTS OF TANGENCY MAY BE THE SAME POINT ALONG THE STREET CURB LINE).
 6. PROPOSED DRIVEWAY REINFORCING STEEL SHALL BE TIED TO EXISTING CONCRETE PAVEMENT WITH A MINIMUM LAP OF 18 INCHES.
 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 EXPOSED OR MATCH EXISTING SPACING IF TIGHTER.
 8. 3" NON-METALLIC CHAIRS ARE REQUIRED.
 9. FOR CAPITAL IMPROVEMENT PROJECTS, THE SUBGRADE SHALL BE STABILIZED ACCORDING TO THE GEOTECHNICAL 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 SINGLE-FAMILY RESIDENTIAL LOTS WHEN A 5' PASSING AREA IS PROVIDED IN THE DRIVEWAY.
 14. FOR SIDEWALK DETAILS SEE SIDEWALK DETAILS SHEET



	PAVEMENT THICKNESS	COLLECTOR/MAJOR	RESIDENTIAL (MAJOR THROUGHFARE)	RESIDENTIAL (COLLECTORS AND LOCAL STREETS)
REINFORCEMENT	6"	#4 @ 24" O.C.E.W.	N/A	#4 @ 24" O.C.E.W.
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6% MAX ON PUBLIC PROJECTS

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1	ORIGINAL STANDARD ISSUED	2-1-21	RBB

FORT BEND COUNTY ENGINEERING DEPARTMENT



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DOCUMENT INCOMPLETE
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REINFORCEMENT BARBERS
(LAYER "C-NON-PRINT")
P.E. SERIAL NO.
DATE:

PROJECT TITLE:	DATE:	FRCD STANDARD
DRIVEWAY DETAILS FOR RESIDENTIAL DRIVEWAYS	2-1-21	# / #



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

MINIMUM RADI 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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FORT BEND COUNTY ENGINEERING DEPARTMENT



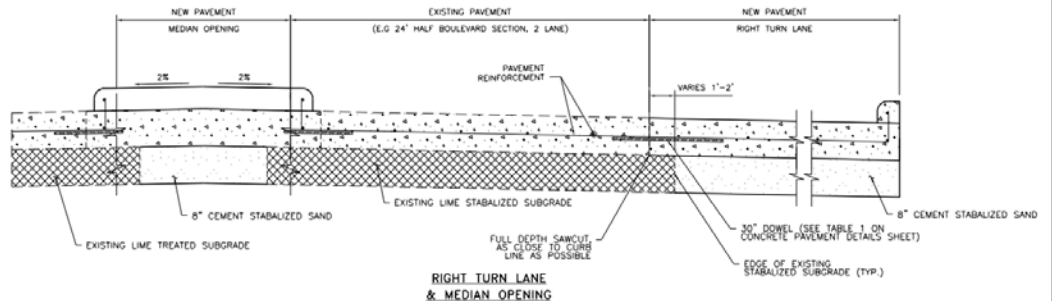
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(LAYER "C-NON-PRINT")
P.E. SERIAL No.
DATE:

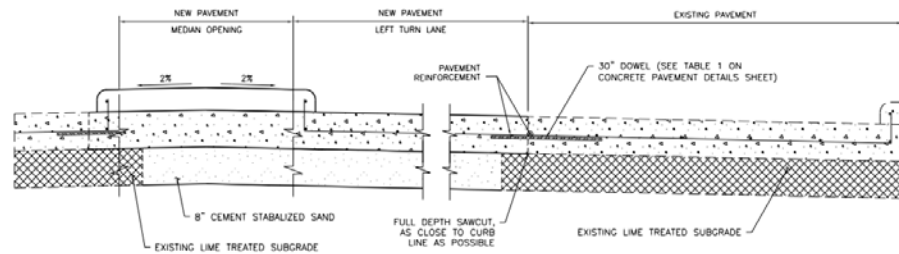
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DRAWN BY: FWT	SHEET DESCRIPTION: ASPHALT DRIVEWAY DETAILS	SHEET NO. # / #
TEXT BY: FWT	SCALE: AS NOTED	
DATE: 2-1-21	APPROVED BY: [Signature]	



TURN LANE PLAN VIEW



RIGHT TURN LANE & MEDIAN OPENING



LEFT TURN LANE & MEDIAN OPENING

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

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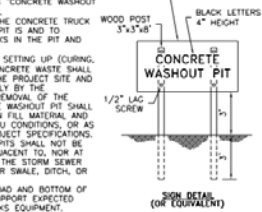
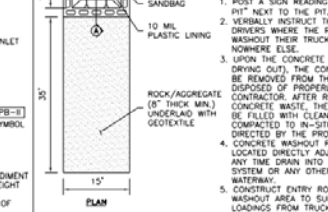
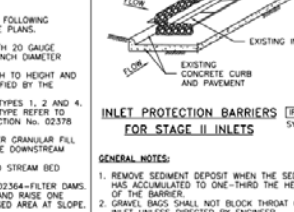
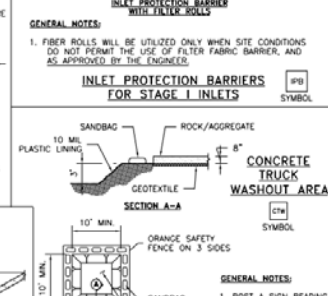
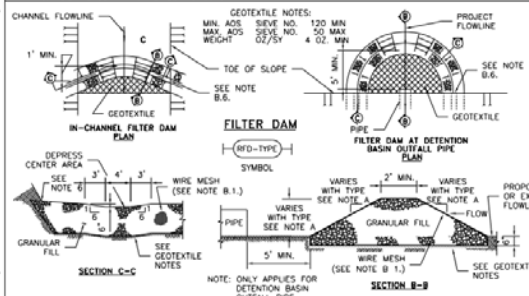
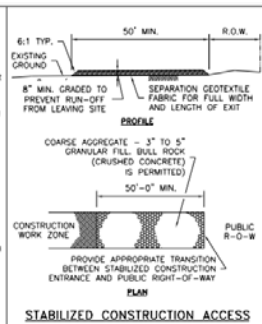
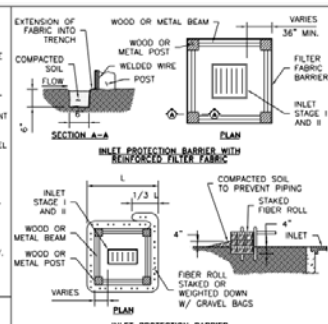
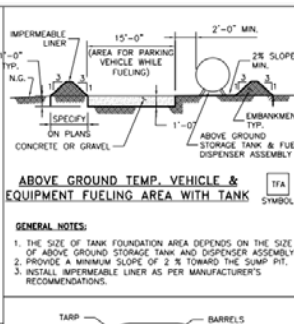
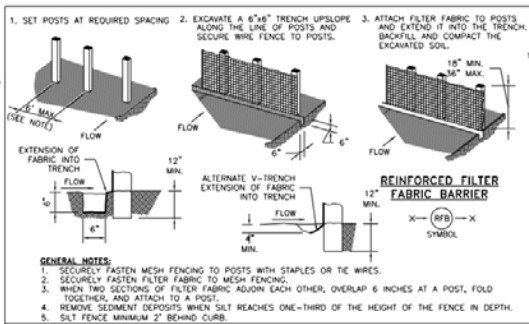
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CONSULTANT LOGO (LAYER "C-NON-PRINT")

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BEHIND THE RAMP BARRELS
(LAYER "C-NON-PRINT")
P.E. SERIAL No.
DATE:

PROJECT TITLE		FRCD STANDARD
DRAWN BY: FWT	SHEET DESCRIPTION: TURN LANE & MEDIAN OPENING DETAIL	SHEET NO. # / #
TEXT BY: FWT	SCALE: AS NOTED	
DATE: 2-1-21	APPROVED BY: [Signature]	



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FORT BEND COUNTY
ENGINEERING DEPARTMENT



CONSULTANT LOGO
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BIDDING AND PERMITS
(LAYER "C-NON-PRINT")
P.E. SERIAL No. _____
DATE _____

PROJECT TITLE:	DRAWING BY:	FIXED STANDARD
STORM WATER POLLUTION PREVENTION PLAN DETAILS	RWB	

HOLD DOCUMENT UP TO THE LIGHT TO VIEW TRUE WATERMARK

OFFICIAL CHECK

HOLD DOCUMENT UP TO THE LIGHT TO VIEW TRUE WATERMARK

22859 New 10/18

M 6934203-C



BANK OF TEXAS
P.O. Box 29775, Dallas, TX 75229



86-105/1031

Date **12/16/2022**

Pay to the
Order of **FORT BEND COUNTY**

\$5,000.00

\$5,000 dollars 00 cents

IDV DEVELOPMENT SERVICES LLC

Remitter

Drawer: Bank of Texas, a division of BOKF NA

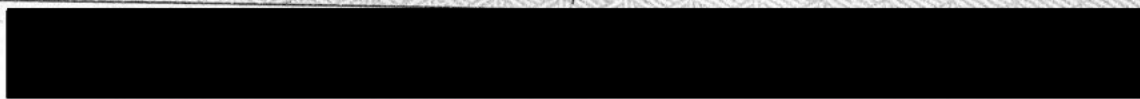


Security
Features
Details on
Back

V. Amador

Authorized Signature

Permit # 202258444





Deposit Date/Time: 01/06/23 07:41 AM

5,000.00

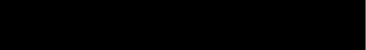
Account:



Deposit ID:



5,000.00





Report Generated: 01-09-2023 06:10:03 AM

Order Details

Confirmation Number: 6651804

Transaction Status: Pending Processing

From Account:

Transaction Type: Contribution

Method: ACH

Amount: \$5,000.00

Memo:

To Account:

To Fund Name: Texas CLASS

Trade Date: 01/09/2023

Settlement Date: 01/10/2023

Entered By: Vickie.Kirk

Approved By: N/A

DEPOSIT

PERMIT #

2022-58474

STYLE:

**IDV Development Services
LLC/Sealy IDV Anserra LLC**

NAME PUT INTO TEXAS CLASS AS:

TEXAS CLASS ACCOUNT NUMBER

DEPOSIT AMOUNT:

\$5,000.00

DATE RECEIVED:

1/3/2023

DATE TRANSFERRED TO TEXAS CLASS:

1/10/2023