



**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](mailto:Permits@fortbendcountytx.gov)

- Right of Way Permit**
- Commercial Driveway Permit**

Permit No: 2023-64349

**Applicant:** R Construction Civil, LLC dba R Construction Company

**Job Location Site:** 100 Cathedral Bend @ Lantern Light, Missouri City, TX 77469

**Bond No.**                      **Date of Bond:** 10/14/2021 **Amount:** \$50,000.00

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.

**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.

On this 26th day of September, 2023, Upon Motion of Commissioner \_\_\_\_\_, seconded by Commissioner \_\_\_\_\_, 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.

**Signature**

Presented to Commissioners Court and approved.

By:   
County Engineer

Date Recorded \_\_\_\_\_ Comm. Court No. \_\_\_\_\_

Clerk of Commissioners Court

By: N/A  
Drainage District Engineer/Manager

By: \_\_\_\_\_  
Deputy



A:\1704\1801\Fort Bend County Standards\Fort Bend County Standard\Fort Bend County Standard\CONSTRUCTION\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

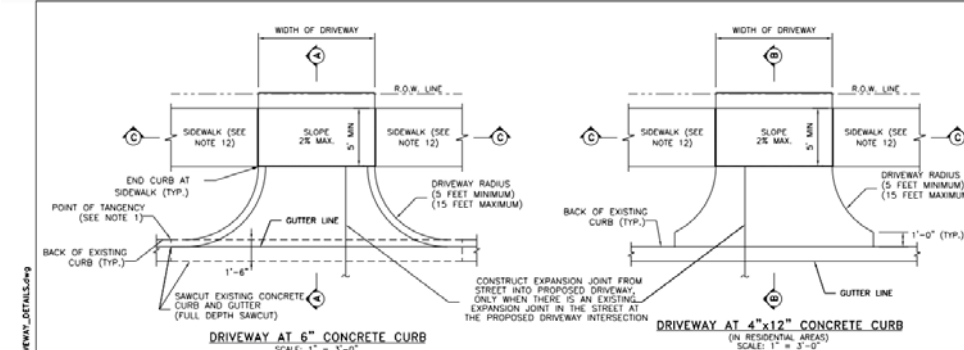
NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	RBB

**FORT BEND COUNTY ENGINEERING DEPARTMENT**



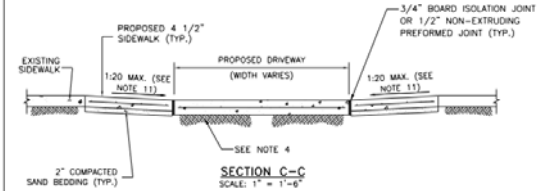
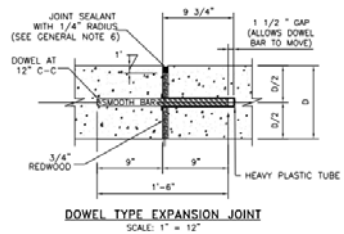
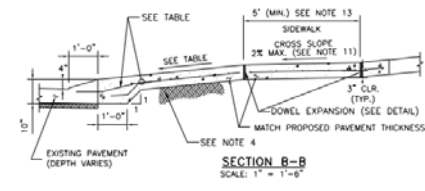
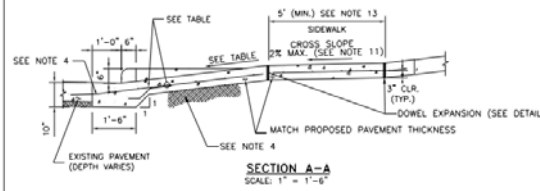
CONSULTANT LOGO (LAYER "C-NON-PRINT")

PROJECT TITLE	DATE	SHEET NO.	TOTAL SHEETS
DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION	2-1-21	1	1



**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.
	7"	#4 @ 24" O.C.E.W.	#4 @ 24" O.C.E.W.	#4 @ 24" O.C.E.W.
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	ALL	6" CEMENT-STABILIZED SAND	2" BANK SAND	2" BANK SAND
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\*10% ALLOWABLE ON PRIVATELY CONSTRUCTED PROJECTS  
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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PROJECT TITLE	DATE	SHEET NO.	TOTAL SHEETS
DRIVEWAY DETAILS FOR RESIDENTIAL DRIVEWAYS	2-1-21	1	1



**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**

NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	FWR

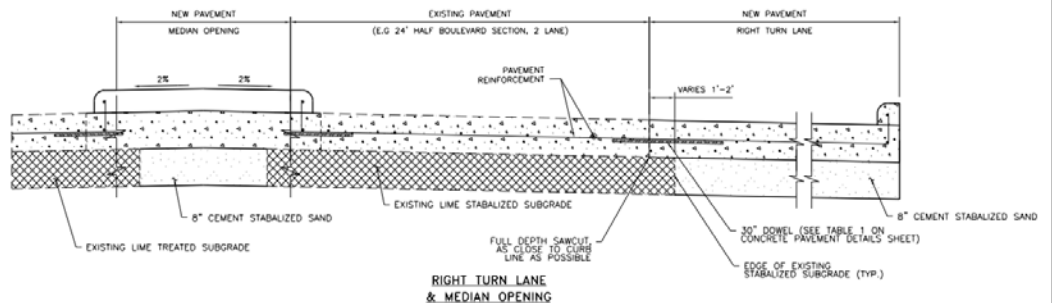
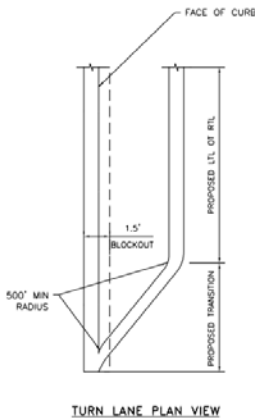
FORT BEND COUNTY  
ENGINEERING DEPARTMENT



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

FOR INTERIM REVIEW ONLY  
DOCUMENT INCOMPLETE:  
NOT ADVISED FOR CONSTRUCTION.  
BEARING THE RISK OF DAMAGES  
(LAYER "C-NON-PRINT")  
P.E. SERIAL No.  
DATE:

PROJECT TITLE	DRAWN BY	FRCD STANDARD
ASPHALT DRIVEWAY DETAILS		



NOTES  
1. FOR CONCRETE PAVEMENT REINFORCEMENT AND JOINT DETAILS, SEE CONCRETE PAVEMENT DETAILS SHEET

NO.	REVISIONS	DATE	NAME
1	ORIGINAL STANDARD ISSUED	2-1-21	FWR

FORT BEND COUNTY  
ENGINEERING DEPARTMENT



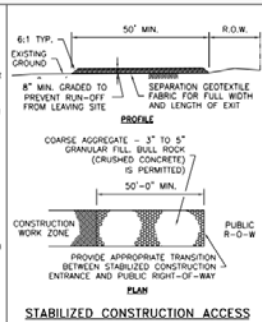
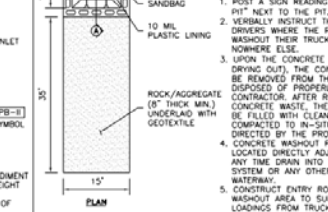
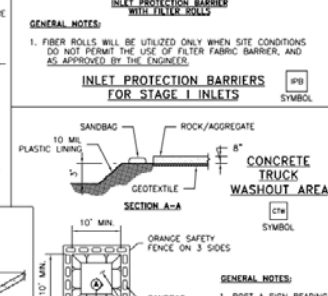
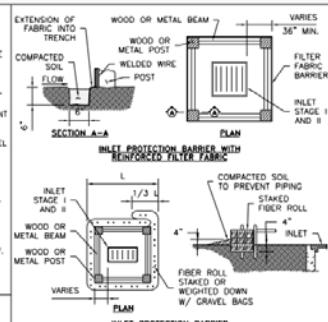
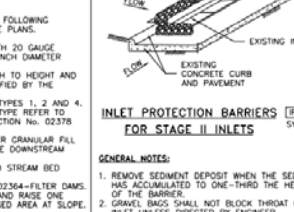
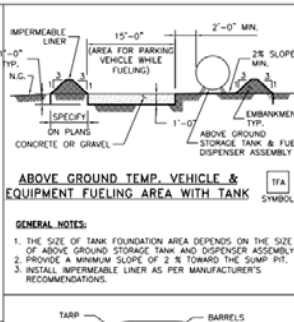
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BEARING THE RISK OF DAMAGES  
(LAYER "C-NON-PRINT")  
P.E. SERIAL No.  
DATE:

PROJECT TITLE	DRAWN BY	FRCD STANDARD
TURN LANE & MEDIAN OPENING DETAIL		



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



FORT BEND COUNTY  
ENGINEERING DEPARTMENT



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

FOR INTERIM REVIEW ONLY  
DOCUMENT INCOMPLETE  
NOT SUITABLE FOR CONSTRUCTION  
BIDDING AND PERMITS  
(LAYER "C-NON-PRINT")  
P.E. SERIAL No. \_\_\_\_\_  
DATE: \_\_\_\_\_

PROJECT TITLE:  
DRAWING NO.:  
DTP BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
SHEET DESCRIPTION: STORM WATER POLLUTION PREVENTION PLAN DETAILS  
APPROVED BY: \_\_\_\_\_  
DATE: 2-1-21

FIBED STANDARD  
SHEET NO. 7/7