



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

15B8  
**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: 2023-65290

**Applicant:** D&J Construction, Inc.

**Job Location Site:** Tamarron Parkway and Marston Rain Road, Fulshear, TX 77423

**Bond No.**                      **Date of Bond:** 7/20/2023 **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 21st day of November, 2023, Upon Motion of Commissioner Meyers, seconded by Commissioner McCoy, 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**

By:   
County Engineer

Presented to Commissioners Court and approved.

Date Recorded 11/21/2023 Comm. Court No. 15B8

By: N/A  
Drainage District Engineer/Manager

Clerk of Commissioners Court  
By:   
Deputy



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

- Right of Way Permit  
 Commercial Driveway Permit

Permit No: 2023-65290

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: [REDACTED]      Amount: \$50,000.00
- Performance bond submitted.      Bond No: \_\_\_\_\_      Amount: \_\_\_\_\_
- Cashier's Check      Check No: \_\_\_\_\_      Amount: \_\_\_\_\_

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

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

\_\_\_\_\_  
Date

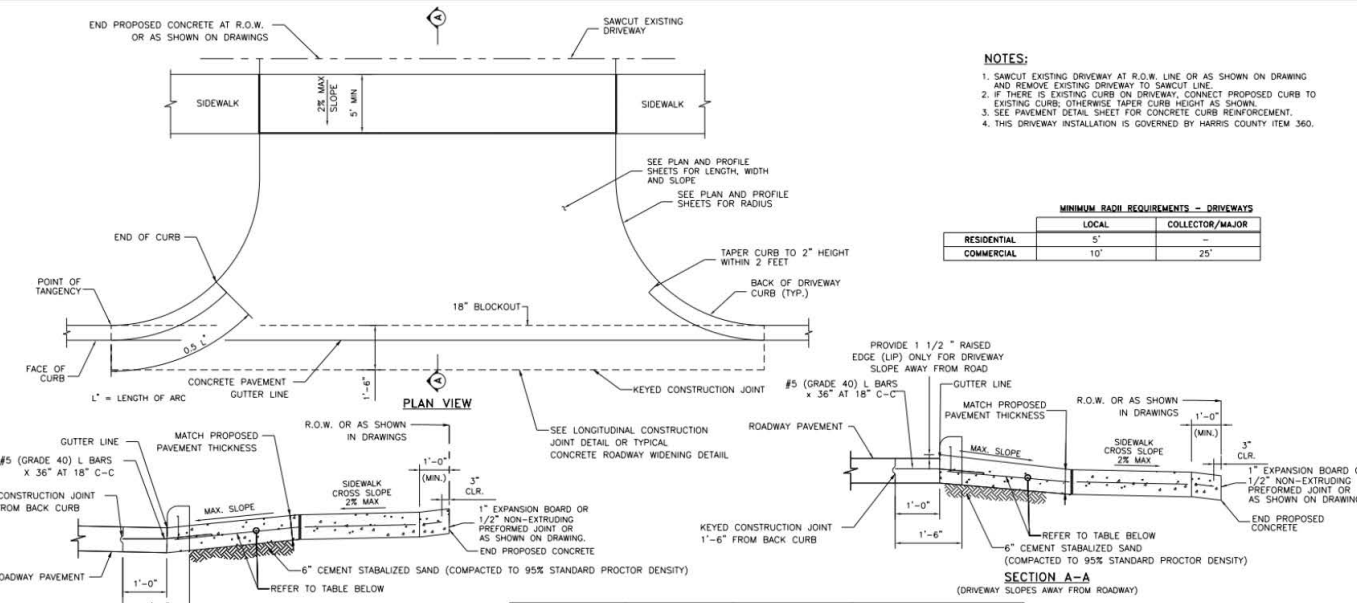
**We have reviewed this project and agree it meets minimum requirements.**

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

11/8/2023

\_\_\_\_\_  
Date

A:\1704\1801\Fort Bend County Standard\Fort Bend County STD\DWG\FBC 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. 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.                          |
|                          | 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                         |
|                          | 9"-10"             | 1 1/2" DIA. SMOOTH BAR    | 1 1/2" DIA. SMOOTH BAR          | 1 1/2" DIA. SMOOTH BAR                     |
| CONSTRUCTION JOINT DOWEL | ALL                | #5 REBAR                  | #5 REBAR                        | #5 REBAR                                   |
| SUBGRADE                 | 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 | RWB  |

FORT BEND COUNTY  
ENGINEERING DEPARTMENT

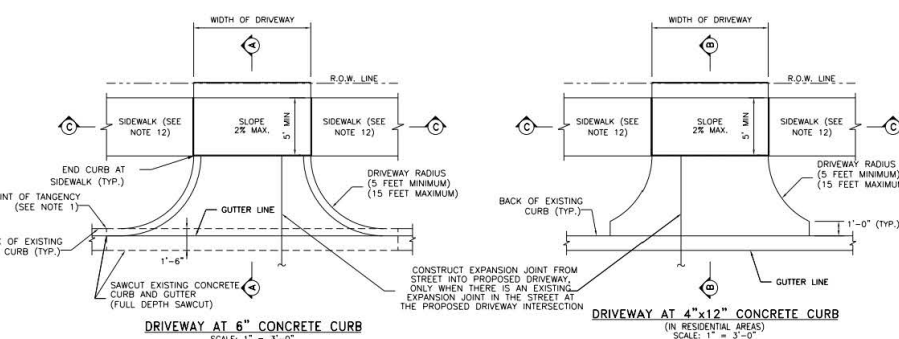


CONSULTANT LOGO  
(LAYER "C-NON-PRINT")

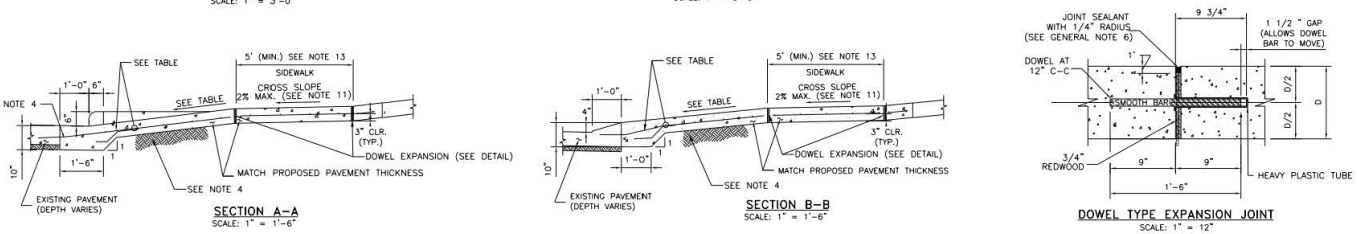
FOR INTERIM REVIEW ONLY  
DOCUMENT INCOMPLETE  
NOT INTENDED FOR CONSTRUCTION  
RENDERING NUMBER  
(LAYER "C-NON-PRINT")  
P.E. SERIAL No.  
DATE

| PROJECT TITLE                                   | FRCD STANDARD   |
|---|-----------------|
| DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION |                 |
| DATE: 2-1-21                                    | SHEET NO. # / # |

A:\1704\1801\Fort Bend County Standard\Fort Bend County STD\DWG\FBC DRIVEWAY DETAILS FOR MAJOR ROADWAY CONSTRUCTION\DRIVEWAY\_DETAILS.dwg



- 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 CUBIC YARD, 3500 PSI STRENGTH AT 28 DAYS. THIS DRIVEWAY INSTALLATION IS GOVERNED BY HARRIS COUNTY ITEM 330.
  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 RADI. (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 16 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 EPOXYED 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) |
|--------------------------|--------------------|---------------------------|---------------------------------|--|
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|                          | 7"                 | #4 @ 24" O.C.E.W.         | #4 @ 24" O.C.E.W.               | #4 @ 24" O.C.E.W.                          |
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|                          | 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                       |
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| CONSTRUCTION JOINT DOWEL | ALL                | #5 REBAR                  | #5 REBAR                        | #5 REBAR                                   |
| SUBGRADE                 | 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 | RWB  |

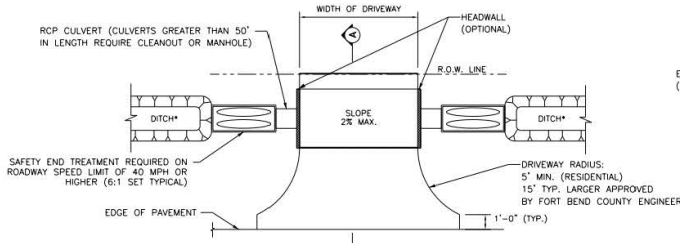
FORT BEND COUNTY  
ENGINEERING DEPARTMENT



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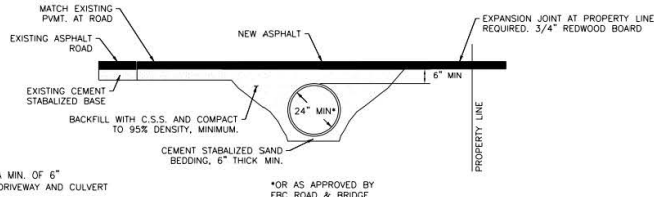
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RENDERING NUMBER  
(LAYER "C-NON-PRINT")  
P.E. SERIAL No.  
DATE

| PROJECT TITLE                              | FRCD STANDARD   |
|--|-----------------|
| DRIVEWAY DETAILS FOR RESIDENTIAL DRIVEWAYS |                 |
| DATE: 2-1-21                               | SHEET NO. # / # |

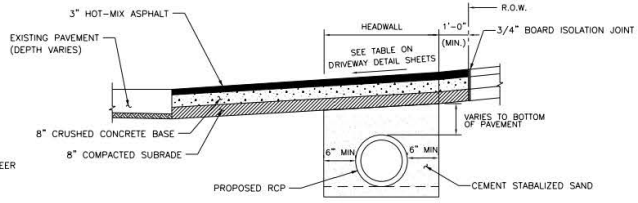


**OPEN DITCH DRIVEWAY**  
\*DITCH IS TO HAVE 4:1 SLOPE

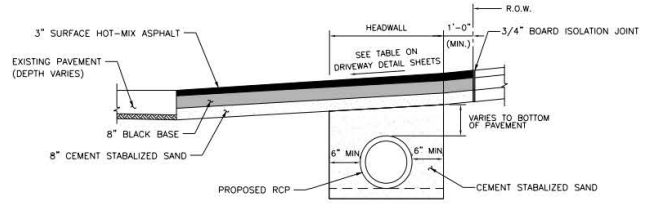
| MINIMUM RADIUS REQUIREMENTS - DRIVEWAYS |       |                 |
|---|-------|-----------------|
|   | LOCAL | COLLECTOR/MAJOR |
| RESIDENTIAL                             | 5'    | -               |
| COMMERCIAL                              | 10'   | 25'             |



**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   |                          |        |      |
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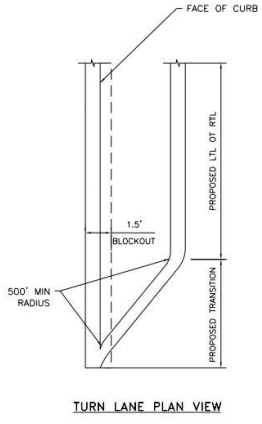
FORT BEND COUNTY  
ENGINEERING DEPARTMENT



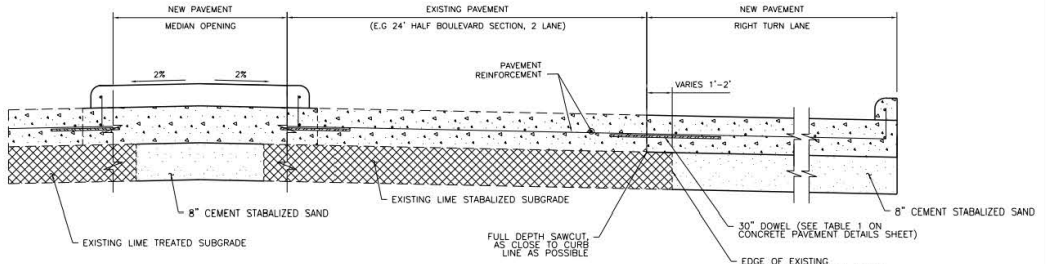
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ISSUING ENGINEER'S SIGNATURE  
(LAYER "C-NON-PRINT")  
P.E. SERIAL No.  
DATE:

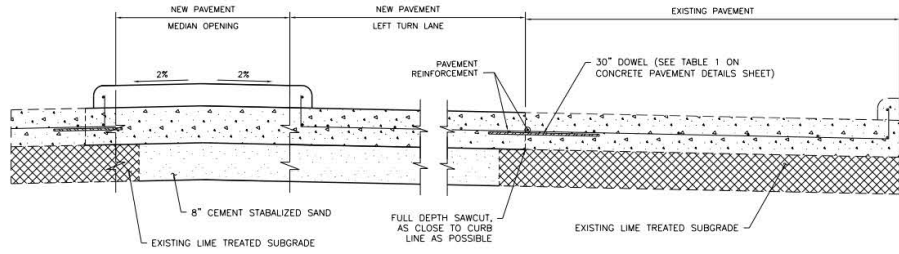
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|-----------------|---|-----------------|
| DRAWN BY: INT   | SHEET DESCRIPTION: ASPHALT DRIVEWAY DETAILS |                 |
| CHECKED BY: INT | SCALE: AS NOTED                             | SHEET NO. # / # |
| DATE: 2-1-21    | APPROVED BY:                                |                 |



**TURN LANE PLAN VIEW**



**RIGHT TURN LANE & MEDIAN OPENING**



**LEFT TURN LANE & MEDIAN OPENING**

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 | RWB  |
| 2   |                          |        |      |
| 3   |                          |        |      |
| 4   |                          |        |      |

FORT BEND COUNTY  
ENGINEERING DEPARTMENT



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

| PROJECT TITLE:  |  | FRCD STANDARD   |
|-----------------|--|-----------------|
| DRAWN BY: INT   | SHEET DESCRIPTION: TURN LANE & MEDIAN OPENING DETAIL |                 |
| CHECKED BY: INT | SCALE: AS NOTED                                      | SHEET NO. # / # |
| DATE: 2-1-21    | APPROVED BY:   |                 |

