



**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@fortbendcountytexas.gov

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

Permit No: 2018-20898

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

6/1/2018

Date

5/14/2018 4:46:55 PM O:\REVENUE 2018\LEO GARZA\COMMERCIAL SERVICES\HOUSTON\5215 JAMES LN\EB518765.dgn



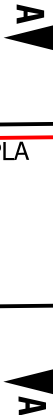
5215 JAMES LN
WO #85980101

END, 1,735' SS
MEADOW WOOD DR

5'

PROP 785' OF 4" IP PLA

JAMES LN
(ROW VARIES)



5'

START, 5' EW, 950' SS
OF MEADOW WOOD DR

EX 4" IP PLA

5'

TO MEADOW WOOD DR

FORT BEND COUNTY NOTES

- GENERAL NOTES
1. THE CONTRACTOR SHALL CONTACT TEXAS ONE CALL SYSTEM AT 1-800-245-4545 MIN. 48 HOURS BEFORE DIGGING.
 2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ALL DAMAGES CAUSED BY HIS FAILURE TO PROPERLY LOCATE AND PRESERVE ALL CITY OF STAFFORD FACILITIES.
 3. NO MORE THAN ONE TRENCH OPENED AT ONE TIME THAN CAN BE BACKFILLED AND COMPACTED IN 10"LIFTS AT THE END OF EACH DAY. (NO TRENCH LEFT OPENED OVERNIGHT)
 4. ALL EXCESS EXCAVATION TO BE REMOVED FROM THE ROAD RIGHT-OF WAY AT THE END OF EACH DAY.
 5. DITCHES TO BE OPENED AT THE END OF EACH DAY TO ASSURE ADEQUATE DRAINAGE.
 6. TRAFFIC CONTROL PLAN MUST BE FOLLOWED TO PROVIDE COMPLETE SAFETY TO THE PUBLIC.
 7. ANY SIDEWALK/CONCRETE PAVEMENT, CURBS OR LANDSCAPE DISTURBED DURING CONSTRUCTION IS THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND/OR REPLACE TO ORIGINAL OR BETTER CONDITION AND BE MATCHED WITH EXISTING GRADE.
 8. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS AND REGULATIONS.

CONTRACTOR SHALL VERIFY EXACT LOCATION OF UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION WORK. IF ANY DISCREPANCIES EXIST, NOTIFY ENGINEER OF RECORD. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND FIELD VERIFYING ALL UTILITIES. CONTRACTOR SHOULD CONTACT PUBLIC WORKS 24 HOURS BEFORE CONSTRUCTION AT 281-261-3921.

GENERAL NOTES

1. FIELD VERIFY & LOCATE ALL EXISTING FEEDS, MAINS, AND SERVICES.
2. MAINTAIN MIN DEPTH OF 3' UNLESS OTHERWISE NOTED.
3. USE GAUGES TO MONITOR & MAINTAIN FEEDS, AND PRESSURE.
4. CONTACT ENGINEERING (LEO GARZA AT 713-207-4983 WITH ANY NECESSARY FIELD CHANGES.
5. TEST PRESSURE @ 100 PSIG IN ACCORDANCE WITH SECTION CS-B-1.220 OF THE CONSTRUCTION & SERVICE MANUAL.
6. COORDINATE SERVICE LOCATION W/ IGNACIO GUERRERO AT 281-341-4936.

FT BEND COUNTY

JAMES LN
(ROW VARIES)

E ROW

W ROW

DITCH

ASPHALT

DITCH

4' MIN
COVER

PROP 1"
PLA SVC

PROP 4"
PLA MAIN

5'

SECTION A-A
NTS

LEGEND AND NOTES

EXISTING MAIN

PROP 4" IP PLA MAIN
SDR 11.5, PE 2406/2708
WO#: 85979876

785'

F:29790684 O:29760680 KM:522-Q LAMBERT:5268A3 Z:N/A SZ:503 TC:N/A SOG:03787

DRAWN BY: F.MAREK
DATE: 5/12/18
SCALE: 1:100
SHEET: 1 OF 1

5215 JAMES LN
FT BEND CO. PERMIT DWG



DWG No: EB5-18765

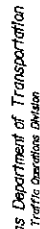
Formula	Desirable Taper Lengths ***	Suggested Maximum Spacing of Channelizing Services	Minimum Spacing Distance	Suggested Minimum Length of Taper Buffer Space
1	15'	30'	60'	90'
2	15'	30'	60'	90'
3	20'	35'	70'	120'
4	25'	40'	80'	155'
5	25'	40'	80'	155'
6	30'	45'	90'	185'
7	35'	50'	100'	240'
8	40'	55'	110'	295'
9	45'	60'	120'	350'
10	50'	65'	130'	410'
11	55'	70'	140'	475'
12	60'	75'	150'	540'

(*) Taper lengths have been rounded off.
L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE				
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓		

1. Flares attached to signs where are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol which are OPTIONAL.
3. In the plans, or for routine maintenance work, when approved by the Engineer, the following may be substituted for the required devices:
 - a. Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
 - b. A Showup Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the work space.
 - c. A flagman or flagman's outfit (if workers are not working in the longer present but, road or work conditions require the traffic control to remain in place, but Type 3 work conditions require the traffic control to be substituted for the Showup Vehicle and TMA).
 - d. A flagman's outfit should be used to protect the work space.
 - e. Surfaces, next to those shown in order to protect work spaces.
4. Use TCS-11 for shoulder work on divided highways, expressways and freeways.
5. TCS-15 (REDUCED WORKER) signs may be used in place of TCS-10 (REDUCED WORKER) signs for shoulder work on conventional two-lane roadways.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barricade Stalls and Traffic Handling.

TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD
SHOULDER WORK

TCP(1-1)-12

① 1001 December 1985 2-94 B-35 1-97 4-98	SECURITY						
	CONF	SECT	JOB	GSA POINT	GSA TRUST	GSA TRUST	
	DIST	COUNTY	SHEET #				

