



**REVIEW BY FORT BEND COUNTY  
COMMISSIONERS COURT**

**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: 2017-12592

**Applicant:** CenterPoint Energy

**Job Location Site:** 10403 Mason Rd, Richmond, TX 77406

**Bond No.**                      **Date of Bond:** 4/28/1988 **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:
  - a. 48 hours in advance of construction start up, and
  - b. When construction is completed and ready for final inspection, submit notification to Permit Administrator thru MyGovernmentOnline.org portal.
3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 4th day of April, 2017, Upon Motion of Commissioner Meyers, seconded by Commissioner Morales, 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: Charles O. Ay  
County Engineer

N/A

By: \_\_\_\_\_  
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 4-10-17 Comm. Court No. 12S

Clerk of Commissioners Court

By: Ronda Willes  
Deputy



**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: 2017-12592

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: \$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.**

*Charles O. Al*

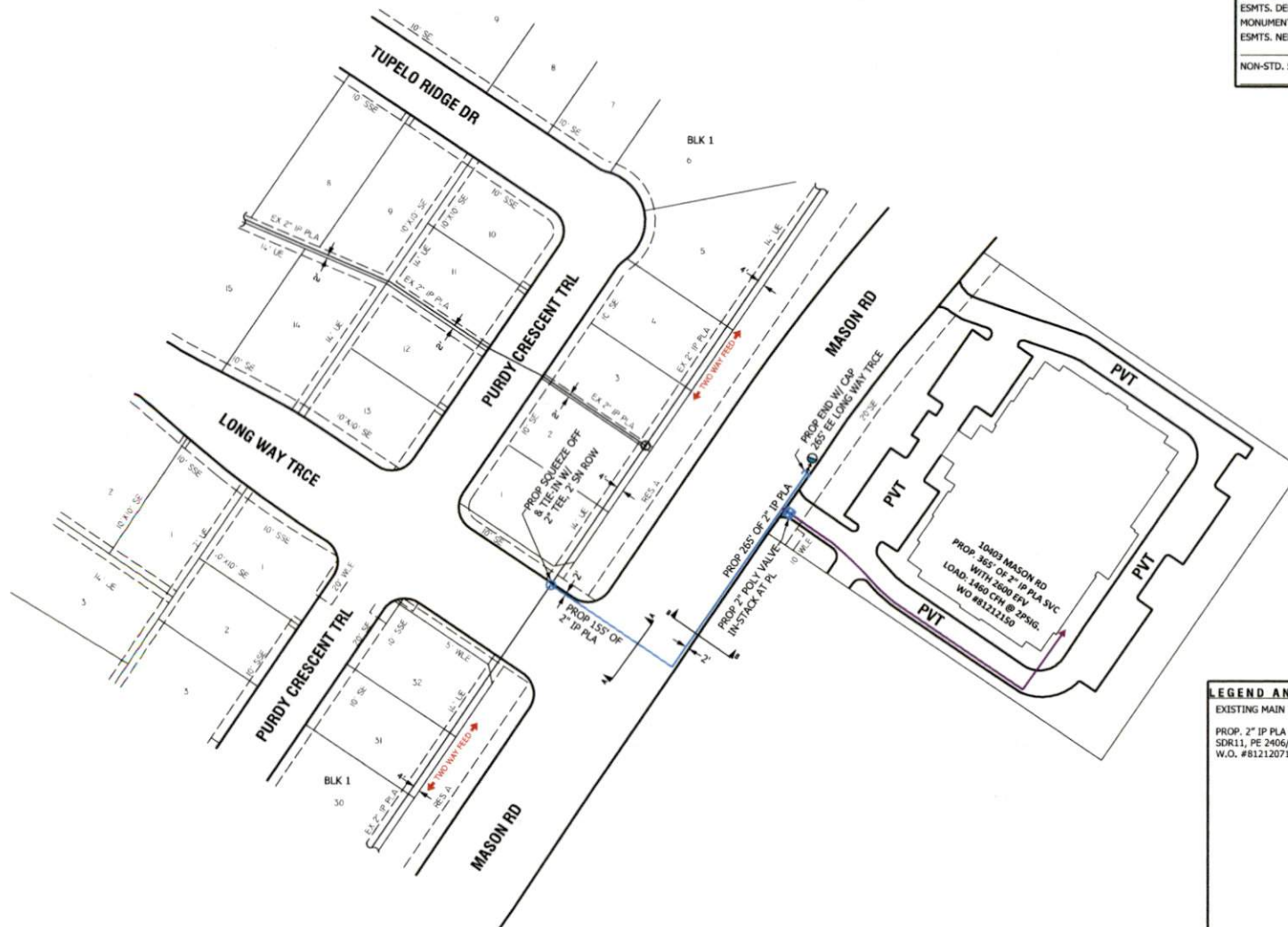
\_\_\_\_\_  
Permit Administrator

3/28/17  
Date



# GAS STAKING

JOB NO: \_\_\_\_\_ BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
ESMTS. DED. BY: \_\_\_\_\_ ESMT. DOCUMENTS: \_\_\_\_\_  
MONUMENTATION FND.: \_\_\_\_\_ PLAT DIST. CHK.#D: \_\_\_\_\_  
ESMTS. NEEDED AT: \_\_\_\_\_  
NON-STD. STAKING: \_\_\_\_\_ REASON: \_\_\_\_\_



## LEGEND AND NOTES

EXISTING MAIN \_\_\_\_\_ TEST PRESSURE 100 PSIG  
PROP. 2" IP PLA MAIN 420' GCD#:37412  
SDR11, PE 2406/2708 STAKING#: 81212071  
W.O. #81212071 NOTIFICATION#:1404114628  
PROP. 5# ZINC ANODE

### GENERAL NOTES

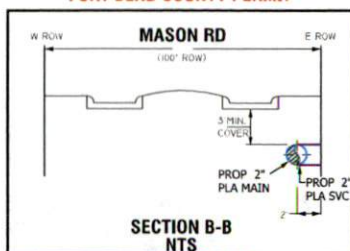
1. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.
2. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.
3. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.
4. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.
5. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.
6. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.
7. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.
8. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.
9. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.
10. USE 1/2" DIA. GALV. STEEL FOR ALL FIELD LOCATIONS.

PROJECT NO: 3030674	Q:30240672	KH-566A	LAMBERT-652C1	Z:	SZ-501	TC-073	SOG-07601
DESIGNED BY: VIC-DRG	PROJ	NO: 27-4458					
DATE: 02/20/2021		ESTIMATED COST					
START DATE:		CON. HOURS (HRS):					
ESTIMATED COMPLETE DATE:							
PURPOSE AND RELEVANCE TO SERVICE: COMMERCIAL OFFICE BUILDING							
RECOMMENDED BY:							
APPROVED BY:							

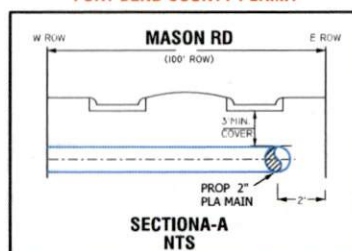
10403 MASON RD  
FT BEND COUNTY, TX

**CenterPoint Energy**  
Texas Region • Houston Gas Engineering  
DATE: 02/20/21  
SCALE: 1/8"=1'-0"  
SHEET: 01  
PROJECT NO: EC5-17211

## FORT BEND COUNTY PERMIT



## FORT BEND COUNTY PERMIT

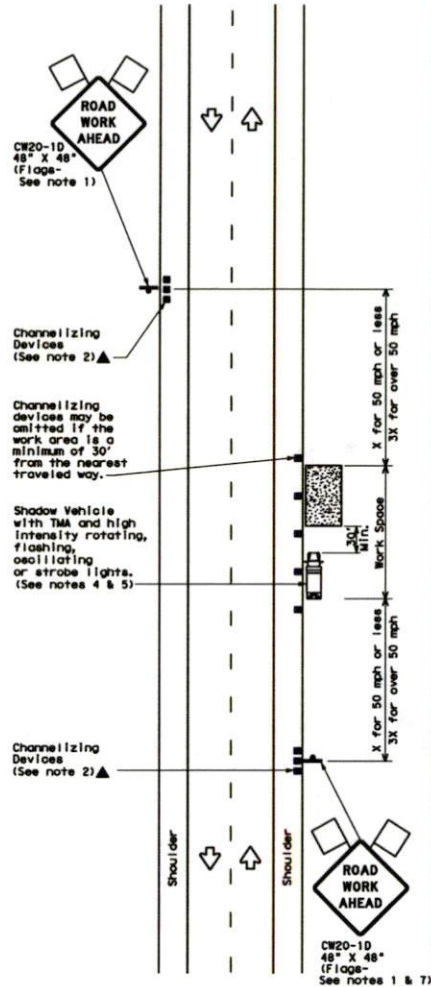


## GENERAL NOTES:

1. MAINTAIN MIN. DEPTH OF 3' UNLESS OTHERWISE SPECIFIED
2. FIELD LOCATE AND VERIFY ALL EXISTING FEEDS, MAINS AND SERVICES
3. USE GAUGES TO MONITOR AND MAINTAIN FEEDS AND PRESSURE
4. COORDINATE SERVICE LOCATION WITH IGNACIO GUERRERO @ 281-341-4936

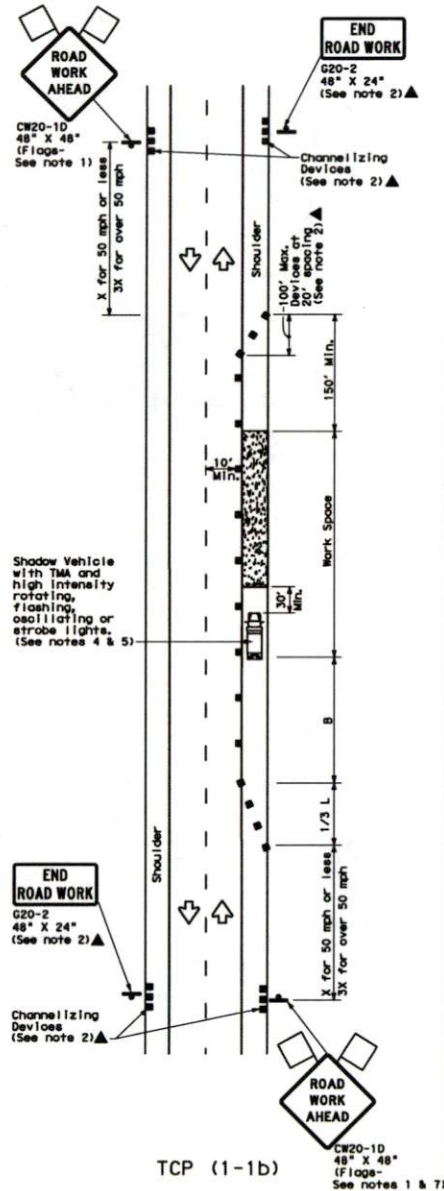
DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by the Texas Department of Transportation. TxDOT assumes no responsibility for the consequences of any use of this standard for purposes not intended or for incorrect results or omissions resulting from its use.

DATE: FILE:



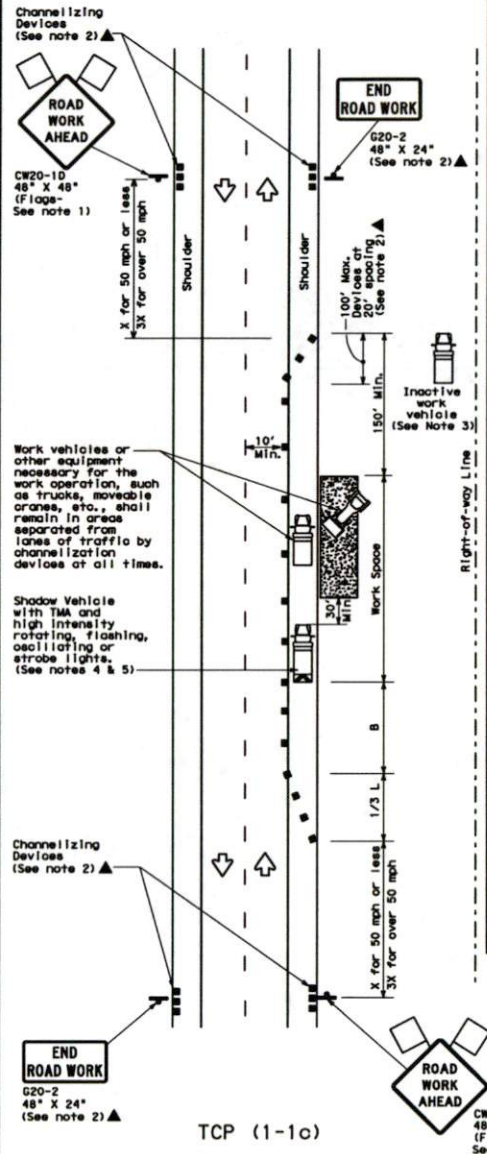
TCP (1-1a)

WORK SPACE NEAR SHOULDER  
Conventional Roads



TCP (1-1b)

WORK SPACE ON SHOULDER  
Conventional Roads



TCP (1-1c)

WORK VEHICLES ON SHOULDER  
Conventional Roads

LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed "S"	Formula	Minimum Desirable Taper Lengths "L"		Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "X"	Suggested Longitudinal Buffer Space "B"	
		10' Offset	12' Offset	On a Taper	On a Tangent	Distance		
30	L = WS <sup>2</sup> / <sub>60</sub>	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45		450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55	L = WS	550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	900'	540'

\* Conventional Roads Only  
\*\* 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
	✓	✓		

#### GENERAL NOTES

- Flags attached to signs where shown are REQUIRED.
- All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
- Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
- A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
- Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- See TCP 15-11 for shoulder work on divided highways, expressways and freeways.
- CW21-5 "SHOULDER WORK" signs may be used in place of CW20-10 "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

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

Texas Department of Transportation  
Traffic Operations Division

### TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP (1-1)-12

© TxDOT December 1985		DM TxDOT	CM TxDOT	DM TxDOT	CM TxDOT
REVISIONS		DATE	BY	DATE	BY
2-84	1-12				
8-85					
1-87					
4-88					
151					