



**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: 2017-12748

Applicant: CenterPoint Energy

Job Location Site: 10161-A Grand Parkway, Richmond, TX 77469

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

for County Engineer

N/A

By: _____

Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 4-06-17 Comm. Court No. 12R

Clerk of Commissioners Court

By: Ronda Willes
Deputy



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

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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:

- | | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | a. Name of road, street, and/or drainage ditch affected. |
| <input checked="" type="checkbox"/> | b. Vicinity map showing course of directions |
| <input checked="" type="checkbox"/> | c. Plans and specifications |

(2) BOND:

- | | | | |
|-------------------------------------|--|---|---------------------|
| <input type="checkbox"/> | County Attorney, approval when applicable. | | |
| <input checked="" type="checkbox"/> | Perpetual bond currently posted. | Bond No: [REDACTED] | Amount: \$50,000.00 |
| <input type="checkbox"/> | Performance bond submitted. | Bond No: _____ | Amount: _____ |
| <input type="checkbox"/> | Cashier's Check | Check No: _____ | Amount: _____ |

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

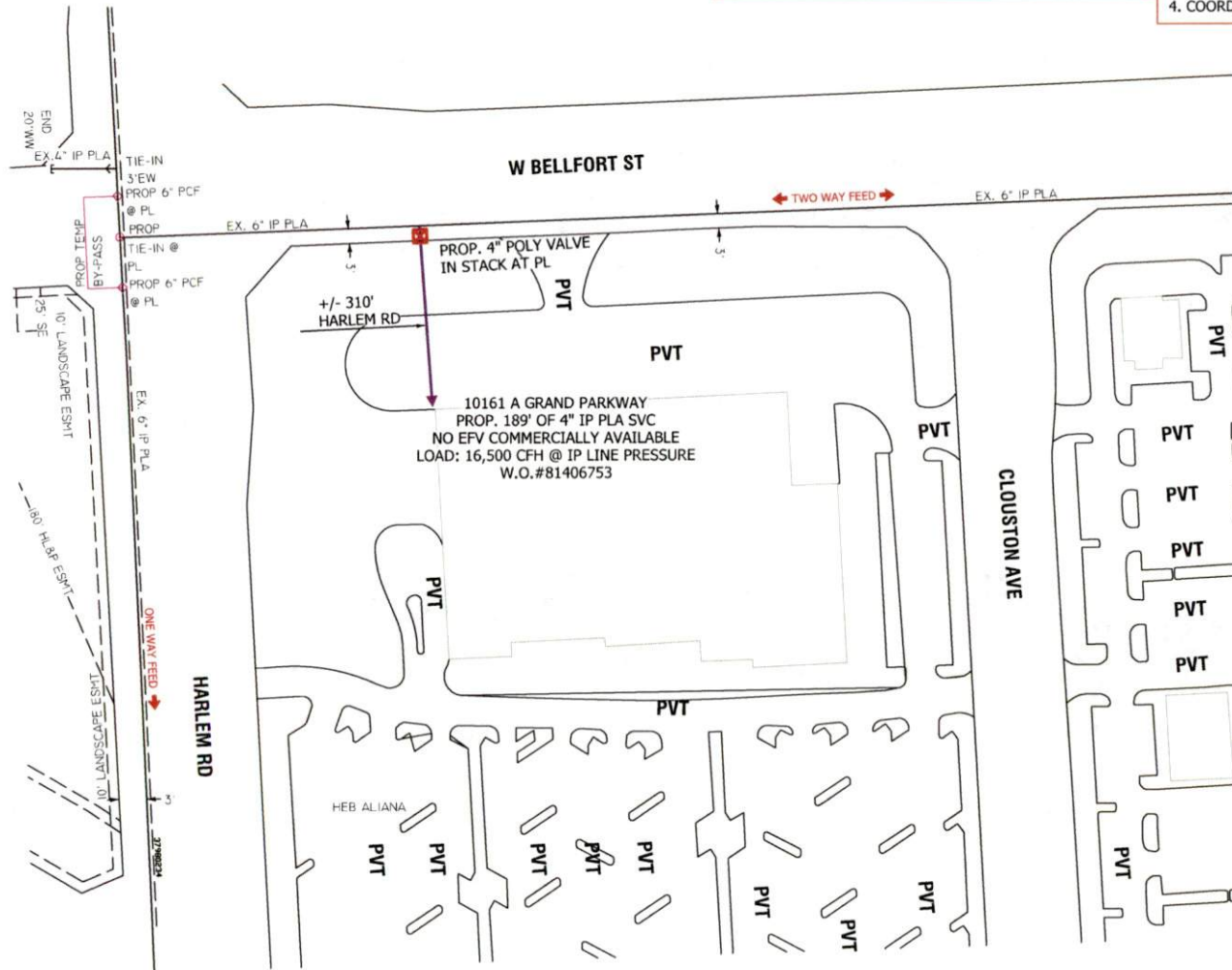
Date

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

Chandy O. Ali

Permit Administrator

3/28/17
Date

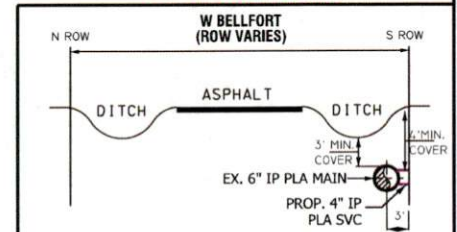


NOTIFY CNP ENGINEERING CESAR GARCIA @713-207-5647
48 HRS PRIOR TO CONSTRUCTION & CONTACT CNP
INSPECTOR ERIC MARTINEZ @713-539-4892 CONSTRUCTION.

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

RICHMOND PERMIT



NO SCALE

LEGEND AND NOTES

EXISTING MAIN

PROP. 4" IP PLA SVC
SDR 11.5, PE 2406/2708
W.O.#81406753

GENERAL NOTES:

1- USE #10 TRACER WIRE FOR ALL RESIDENTIAL SERVICE LINES.
2- USE #10 TRACER WIRE FOR SHORT BORES UP TO 300' AND ALL OTHER NON-BORE INSTALLATIONS.
3- USE #10 TRACER WIRE WITH ALL BORES LONGER THAN 300'.
4- USE #8 TRACER WIRE AS NEEDED FOR LARGE BAYON CROSSINGS AND OTHER EXTRAORDINARY SITUATIONS AND COMPLEX BORES.
INSPECTOR APPROVAL REQUIRED PRIOR TO WORK.

TEST PRESSURE TO 100 PSIG

PERMIT: RICHMOND

NOTIFICATION#: 1404125867

X, Y Loc: 3043647.59, 678867.62

F:30420678 O:30360672 KM:526-Y LAMBERT:455.303 Z: SZ:505 TC:073 SOG:07601

DESIGNED BY: CESAR GARCIA 713-207-5647

DATE REVISION: 06/08/2017 ESTIMATED COST: \$

START DATE: CONTRIBUTION: \$

ESTIMATED COMPLETE DATE:

PURPOSE AND NECESSITY: TO SERVE GENERATOR FOR HEB IN RICHMOND, TX.

RECOMMENDED BY: DATE:

APPROVED BY: DATE:

10161 #A GRAND PARKWAY
RICHMOND, TX

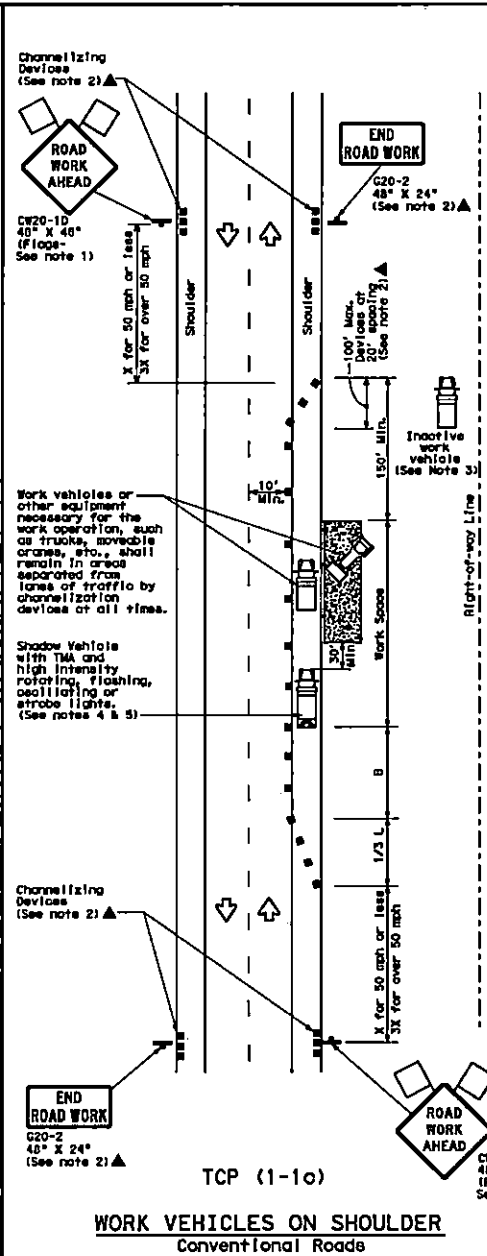
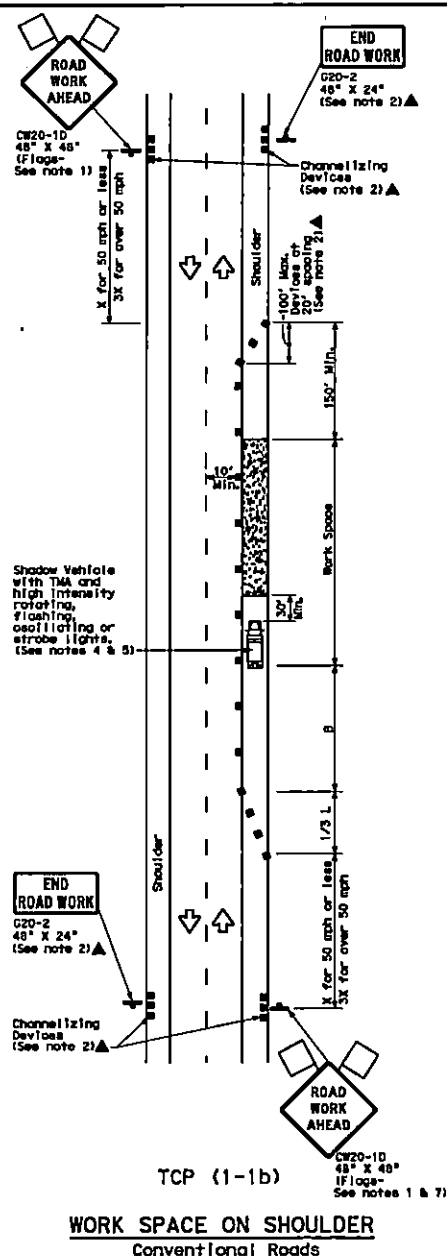
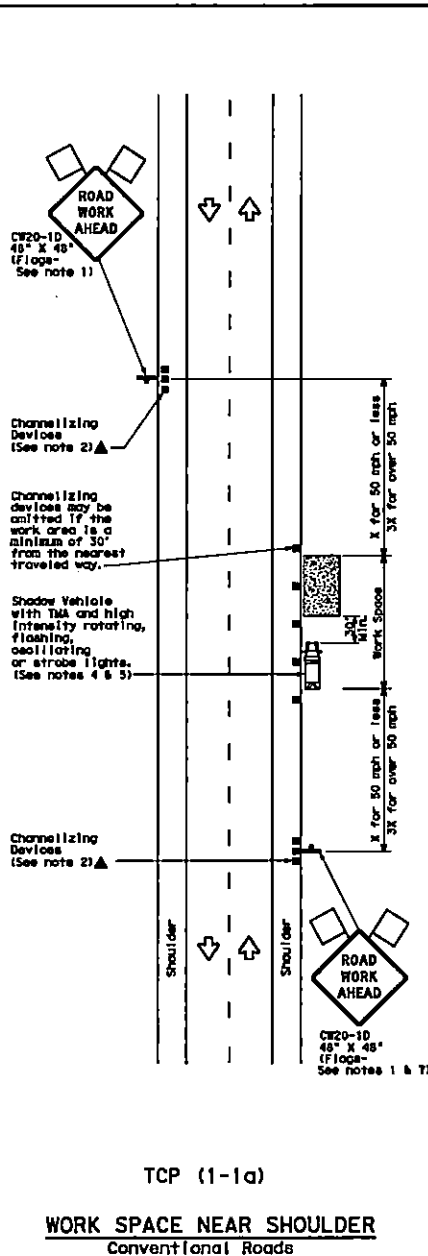
CenterPoint Energy

Texas Region - Houston Gas Engineering

DRAWN BY: C. GARCIA
DATE: 3/10/17
SCALE: N.T.S.
SHEET: 1 OF 1
DWG NO: **EB5-17275**

DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the consequences of any use of this standard to other forms or for incorrect results or damage resulting from its use.

DATE
FILE



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 #	Formula	Minimum Desirable Taper Lengths #		Suggested Minimum Spacing of Channelizing Devices		Minimum Sign Spacing #	Suggested Longitudinal Buffer Space #
		10' Offset	15' Offset	On a Taper	On a Tangent		
30	$L = \frac{WS}{60}$	150'	165'	180'	30'	60'	90'
35		205'	225'	245'	35'	70'	120'
40		265'	295'	320'	40'	80'	155'
45		450'	495'	540'	45'	90'	195'
50		500'	550'	600'	50'	100'	240'
55	$L = WS$	550'	605'	660'	55'	110'	295'
60		600'	660'	720'	60'	120'	350'
65		650'	715'	780'	65'	130'	410'
70		700'	770'	840'	70'	140'	475'
75		750'	825'	900'	75'	150'	540'

* Conventional Roads Only
 W=Width of Offset (FT) S=Posted Speed(MPH)
 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 attached elsewhere in the plan, 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 work 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 Barricade or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
- Additional Shadow Vehicles with TMA may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
- See TCP(1-1) 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

REVISED		DATE	BY	CHKD	APPD	DATE
1-12	1-12					
1-12	1-12					
1-12	1-12					
1-12	1-12					
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