

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 9th day of August, 2016, Commissioners Court came on to be heard and reviewed the accompanying notice of CenterPoint Energy

Job Location 17200 Highway 99, Sugar Land, TX 77469

Date 7/26/2016 Bond No. 22-022-417, Permit No. 2016-8614 to make use of certain Fort Bend County property subject to, "A Revised 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 the 3rd day of August, 1987, recorded in Volume _____ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. 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.

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

Mail notices to: Permit Administrator
Fort Bend County Engineering
301 Jackson Street
Richmond, Texas 77469
281-633-7500

3. This permit expires one (1) year from date of permit if construction has not commenced.

By: _____

for County Engineer

Presented to Commissioners Court and approved.

Recorded in Volume _____

Minutes of Commissioners Court

By: _____

N/A

Drainage District Engineer/Manager

Clerk of Commissioners Court

By: _____

Deputy

Engineering Department

Engineering Department

301 Jackson Street
Richmond, Texas 77469

Johnny Ortega
Permit Administrator

Phone: (281) 633-7500

Permit Application Review Form For Cable, Conduit, and Pole Line Activity In Fort Bend County

Permit No. 2016-8614

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.

X (1) Complete Application Form:

X a. Name of road, street, and/or drainage ditch affected.

X b. Vicinity map showing course of directions

X	c. Plans and specifications
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X (2) Bond:

District Attorney, approval when applicable.

X Perpetual bond currently posted.

No: 22-022-417

Amount: \$50,000.00

Performance bond submitted.

No:

Amount:

Cashier's Check

No:

Amount:

(3) Verbal permission given for emergencies, to start construction before approved in Commissioner's Court.

Precinct Engineer Acknowledgment

Date _____

Precinct Commissioner Acknowledgment

Date _____

(4)

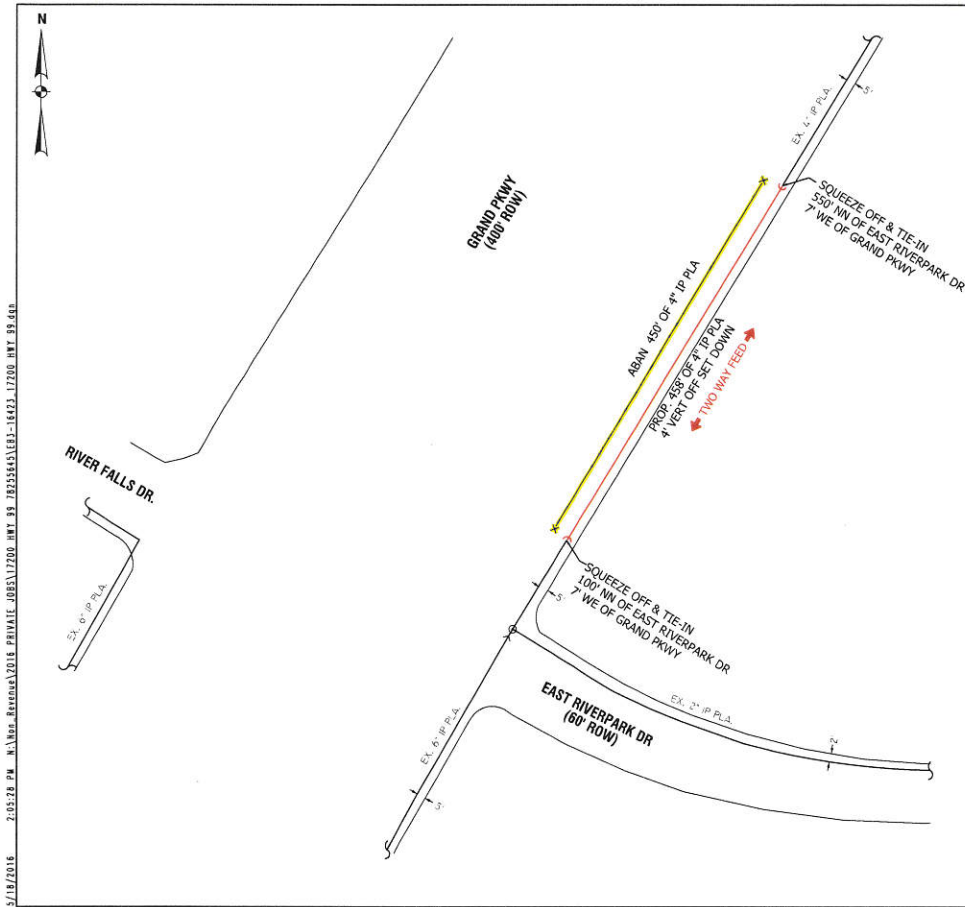
Drainage District Approval when applicable

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

J. Ortega CFM

Johnny Ortega CFM/Permit Administrator

7/24/2016
Date



NOTES:

1. PLEASE COORDINATE WITH MRS. TINA KHATRI AT (713) 466-8289.
2. TEST PRESSURE AT 100 PSIG
3. PLEASE USE GAUGES TO MONITOR PRESSURE AND MAINTAIN FEEDS.

LEGEND AND NOTES

EXISTING MAIN
 PROP. 4" IP PL, SDR 11.5 458'
 PE 2406/2708
 W.O.#:78255645
 ABAN. 4" IP PL, SDR 11.5 450'
 W.O.#:78255645
 TEST PRESSURE 100 PSIG
 GCO#:136061
 STAKING REQUEST#:78255645

P:30510644 | Q:30480540 | Q4603 | LAMBERT:4649C | Z: 52507 | TC:96 | S06:07601
 PROJECT NO. 17200 HWY 99 SUGARLAND, TX
 ESTIMATED COST: \$
 CONTRACT NO. 17200 HWY 99 SUGARLAND, TX
 PURPOSE AND SCOPE: TO CLEAR, INSTALL, AND MAINTAIN THE 4" IP PL.

RECOMMENDED BY: OSCAR ALBA DATE: 10/11/2016
 APPROVED BY: DATE:

17200 HWY 99
 SUGARLAND, TX

CenterPoint Energy
 Texas Region - Houston Gas Engineering

DRAWN BY: STACY PEREZ
 DATE: 10/11/2016
 CHECKED BY: DATE:
 PLOT NO: EB3-16423

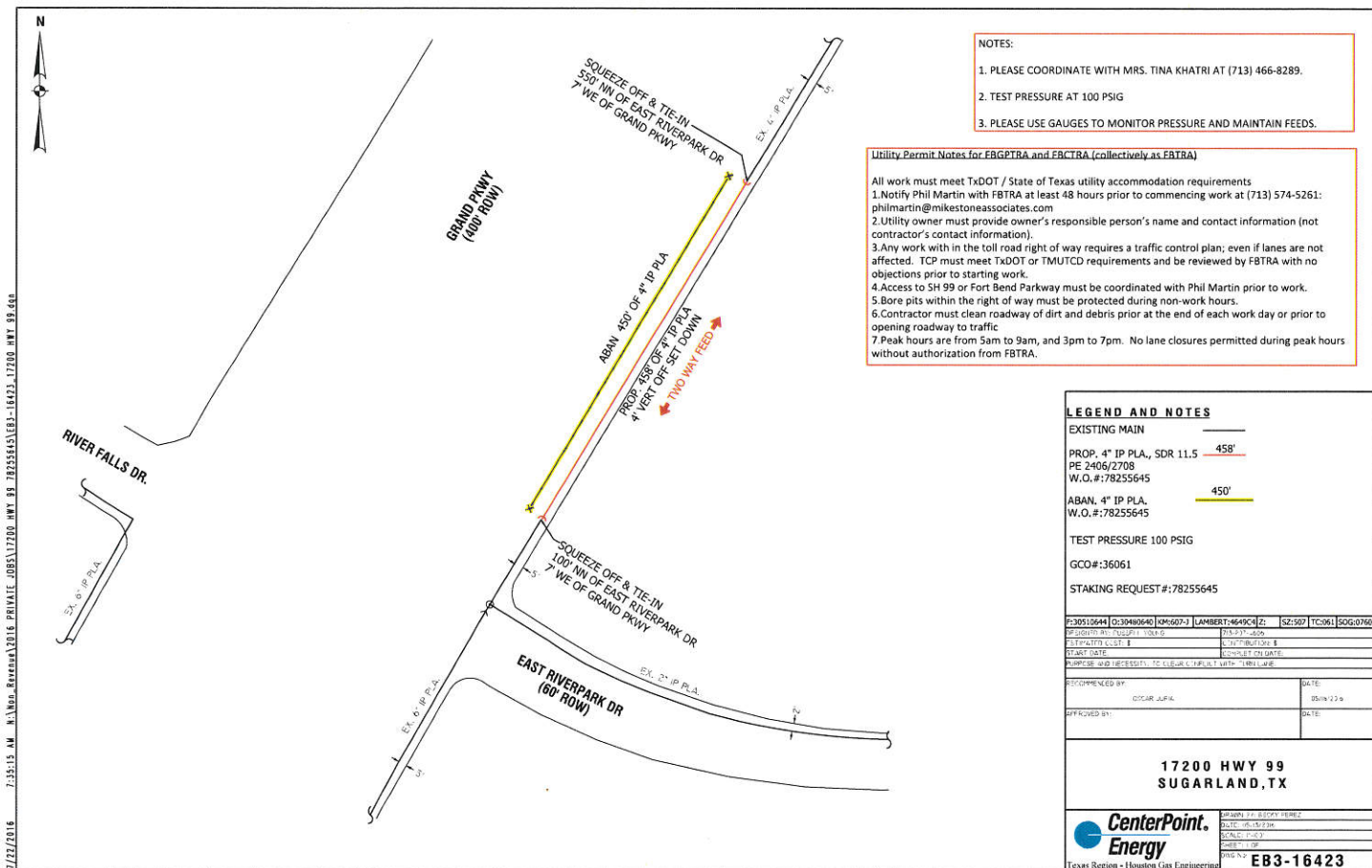
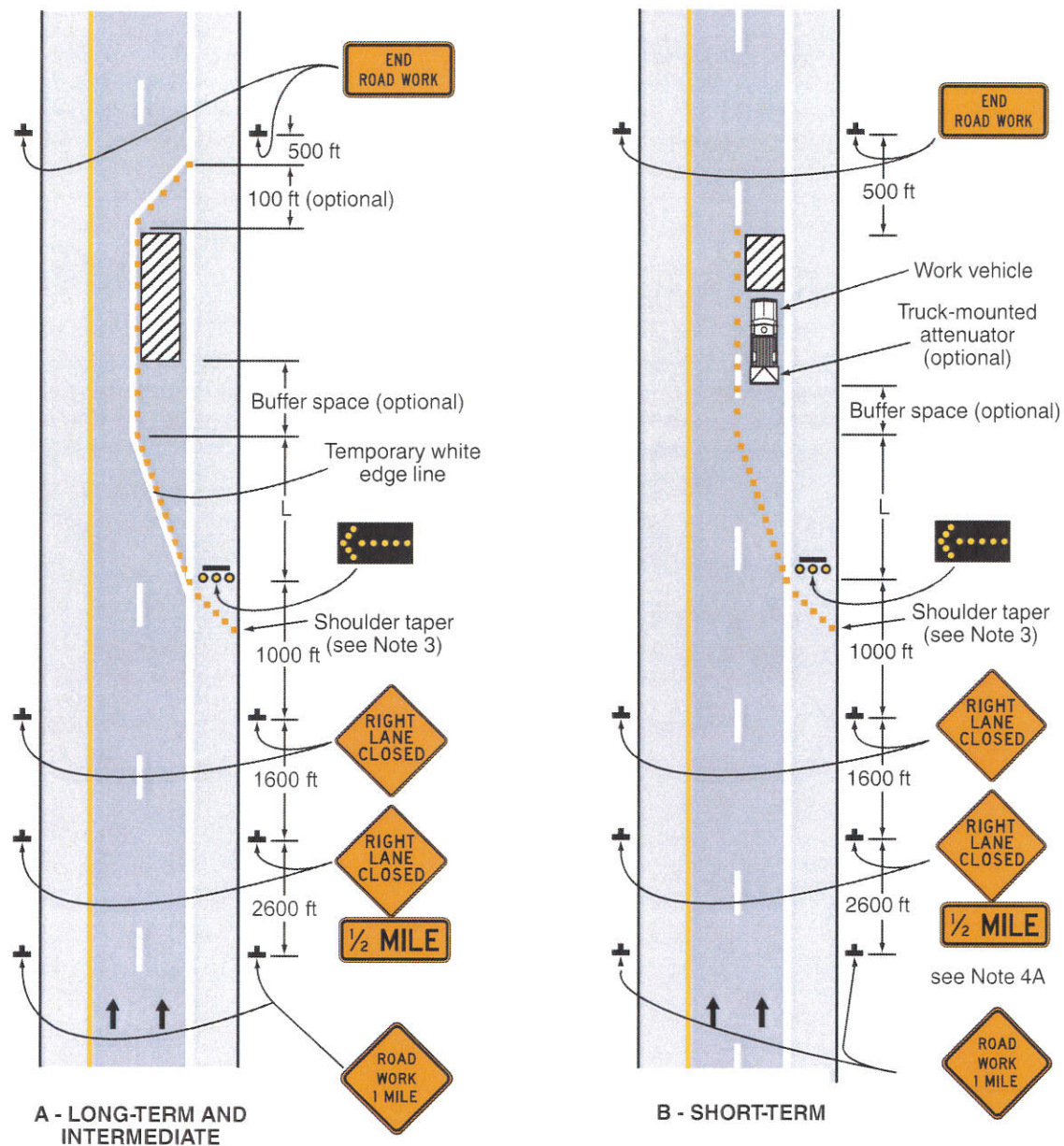
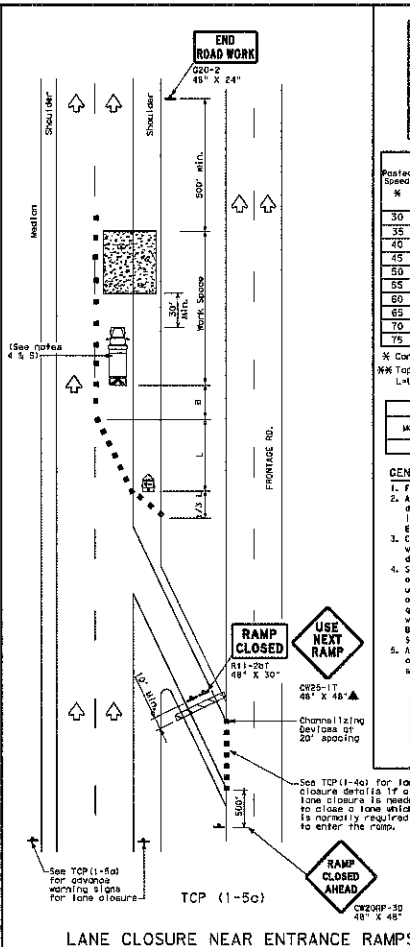
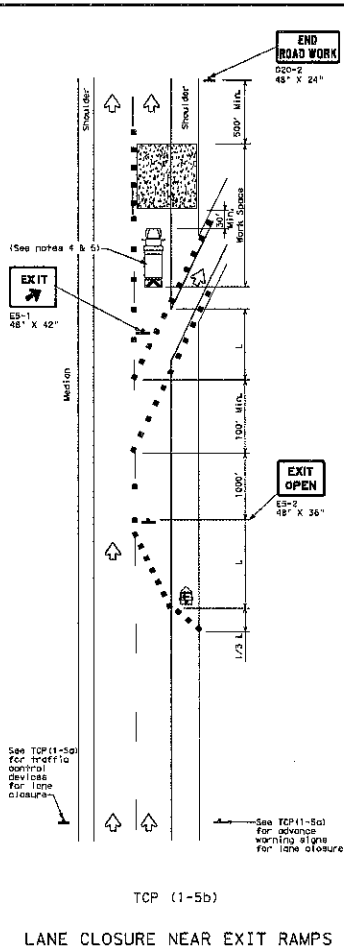
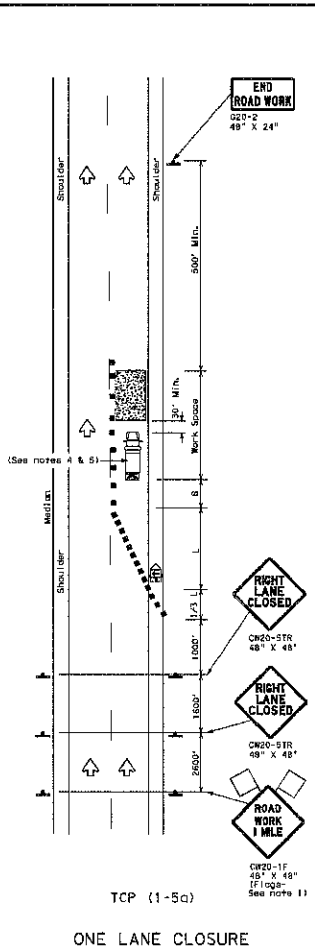


Figure 6H-33. Stationary Lane Closure on a Divided Highway (TA-33)

Note: See Tables 6H-2, 6H-3 and 6H-4 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 33

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

Posted Speed "M"	Formula	Minimum Desirable Taper Length "ft"	Suggested Maximum Spacing of Channelizing Devices "ft"		Minimum Sign Spacing "ft"	Suggested Longitudinal Buffer Space "ft"
		10' 12' 15'	on a Tangent	on a Curve		
30	$L = .6S$	150' 165' 180'	30'	40'	120'	90'
35		205' 225' 245'	35'	70'	160'	120'
40		265' 295' 320'	40'	80'	240'	155'
45		350' 395' 440'	45'	90'	320'	195'
50		500' 550' 600'	50'	100'	400'	240'
55	$L = .8S$	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	LONG TERM STATIONARY

- GENERAL NOTES**
1. Flag attached to signs where shown, are REQUIRED.
 2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when installed elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
 3. Channelizing devices used to close lanes may be supplemented with the chevron alignment sign placed on every other channelizing device. Chevrons may be attached to plastic drums or bar 10' standards.
 4. Shadow vehicles with high and high intensity rotating, flashing, oscillating or strobe lights. A shadow vehicle with a TM 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 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TM.
 5. Additional Shadow Vehicles with TM's may be positioned in each closed lane, on the shoulder or off the paved surface, next to those shown in order to protect a wider work space.

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 LANE CLOSURES FOR DIVIDED HIGHWAYS

TCP (1-5)-12

©1991 February 2003	REV	DATE	BY	CHKD	DATE	BY
001	001	001	001	001	001	001
002	002	002	002	002	002	002
003	003	003	003	003	003	003