

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 4th day of October, 2016, Commissioners Court came on to be heard and reviewed the accompanying notice of CenterPoint Energy Job Location 2431 Joan Collier Trace, Katy, TX 77494 Date 4/28/1988 Bond No. 22-022-417, Permit No. 2016-9447 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 inspectionMail 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: Charles O. Ayl
County Engineer

Presented to Commissioners Court and approved.
Recorded in Volume _____

By: N/A
Drainage District Engineer/Manager

Minutes of Commissioners Court

Clerk of Commissioners Court

By: _____
Deputy

County of Fort Bend
Engineering Department

301 Jackson Street
Richmond, Texas 77469

Phone: (281) 633-7500

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

Permit No. 2016-9447

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:

District Attorney, approval when applicable.

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

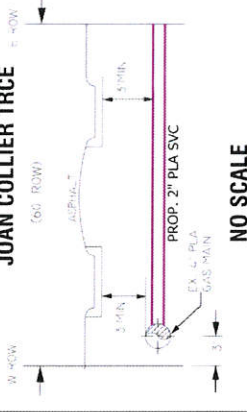
(4)
Drainage District Approval when applicable

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

C. Santa O. Lopez 9/26/16
Assistant County Engineer Date

FORT BEND COUNTY PERMIT

JOAN COLLIER TRCE



NO SCALE

GENERAL NOTES:

1. MAINTAIN MIN. DEPTH OF 3' UNLESS OTHERWISE SPECIFIED AND 60" MIN. COVER UNDER PAVEMENT FOR TxDOT.
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

LEGEND AND NOTES

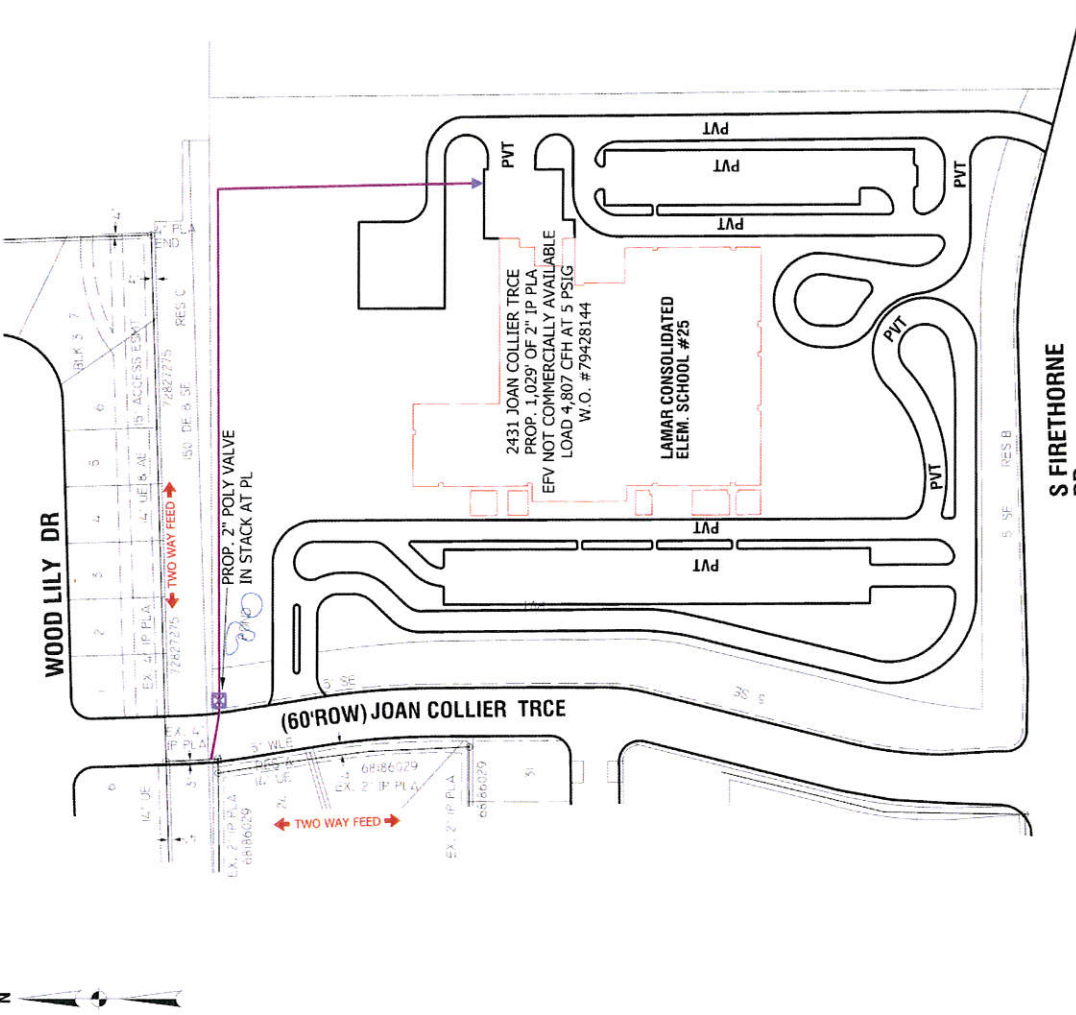
EXISTING MAIN
 PROP. 2" IP CTS PLA SVC 1.029'
 SDR11 PE 2406/2708
 W.O. # 79428144
 TEST PRESSURE 100 PSIG
 NOTIFICATION # 1403970957

PROJECT NO.	2431 JOAN COLLIER TRCE
DATE	08/08/2018
SCALE	AS SHOWN
DRAWN BY	J. LAMBERT
CHECKED BY	J. LAMBERT
APPROVED BY	J. LAMBERT
DATE	08/08/2018
PROJECT NO.	2431 JOAN COLLIER TRCE
DATE	08/08/2018
SCALE	AS SHOWN
DRAWN BY	J. LAMBERT
CHECKED BY	J. LAMBERT
APPROVED BY	J. LAMBERT
DATE	08/08/2018

2431 JOAN COLLIER TRCE
FORT BEND COUNTY, KATY
TEXAS



EB5-16777



WOOD LILY DR

2431 JOAN COLLIER TRCE
 PROP. 1.029' OF 2" IP PLA
 EFV NOT COMMERCIALY AVAILABLE
 LOAD 4,807 CFH AT 5 PSIG
 W.O. # 79428144

LAMAR CONSOLIDATED
 ELEM. SCHOOL #25

S FIRETHORNE RD

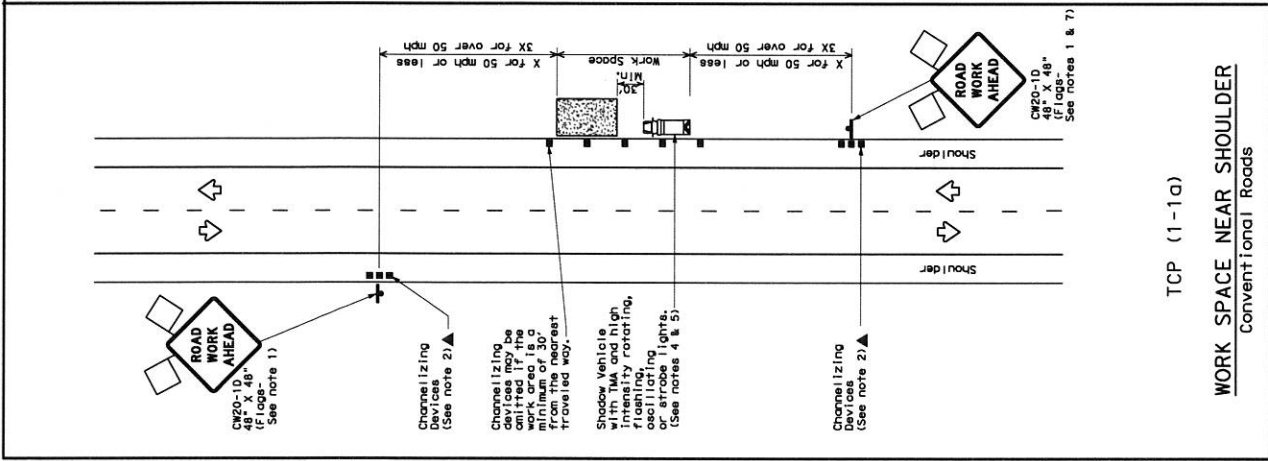
(60'ROW) JOAN COLLIER TRCE

TWO WAY FEED

PROP. 2" POLY VALVE
 IN STACK AT PL

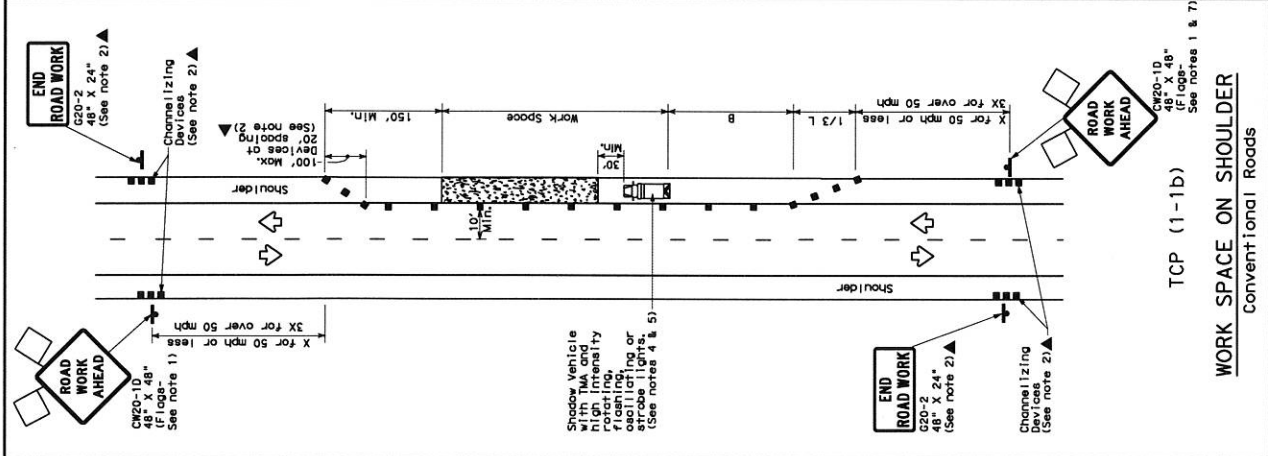


DISCLAIMER: The use of this standard is governed by the Texas Engineering Practice Act. No warranty of any kind is made by the Board of Engineers and Surveyors, 1901 East University, Austin, Texas 78701, for the content, accuracy, or completeness of the information provided. The user of this standard shall be responsible for the content, accuracy, or completeness of the information provided. The user of this standard shall be responsible for the content, accuracy, or completeness of the information provided.



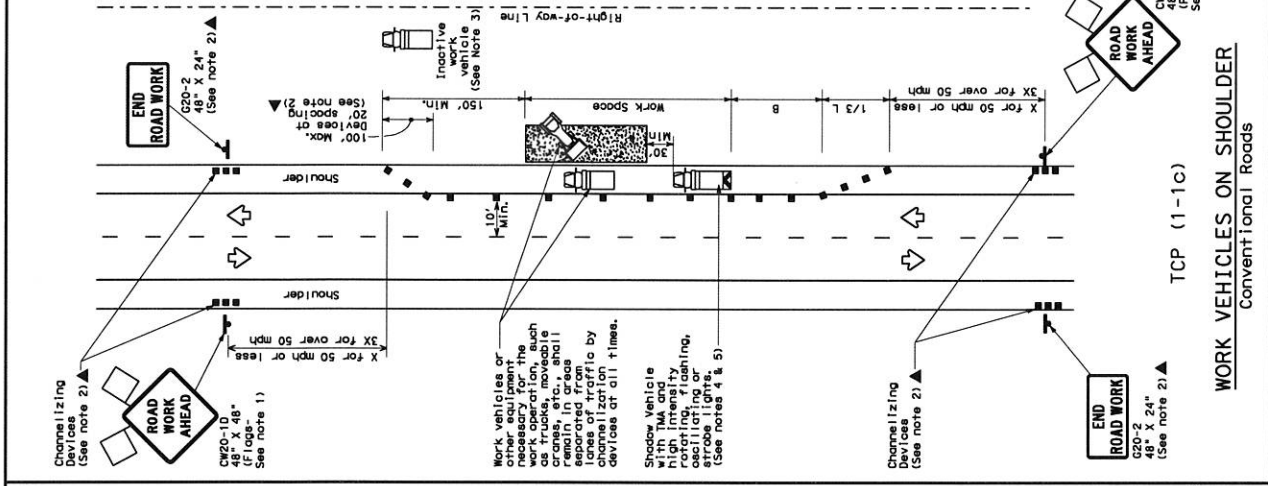
TCP (1-1a)

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
	Truck Mounted Attenuator (TMA)		Heavy Work Vehicle
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed	Formula	Minimum Taper Lengths	Suggested Maximum Spacing for Channelizing Devices	Minimum Spacing for Channelizing Devices	Suggested Maximum Spacing for Channelizing Devices
30	$L = 10' + \frac{S-30}{10}$	150'	10'	10'	90'
35	$L = 10' + \frac{S-30}{10}$	180'	12'	12'	120'
40	$L = 10' + \frac{S-30}{10}$	225'	15'	15'	155'
45	$L = 10' + \frac{S-30}{10}$	295'	20'	20'	195'
50	$L = 10' + \frac{S-30}{10}$	450'	30'	30'	240'
55	$L = 10' + \frac{S-30}{10}$	550'	40'	40'	295'
60	$L = 10' + \frac{S-30}{10}$	660'	55'	55'	350'
65	$L = 10' + \frac{S-30}{10}$	770'	70'	70'	410'
70	$L = 10' + \frac{S-30}{10}$	840'	85'	85'	475'
75	$L = 10' + \frac{S-30}{10}$	900'	100'	100'	540'

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

TYPICAL USAGE

MOBILE	SHORT DURATION	STATIONARY	INTERMITTENT	LONG TERM STATIONARY
✓	✓	✓	✓	✓

- GENERAL NOTES**
- Flags attached to signs where shown are required.
 - All traffic control devices illustrated are required, except those indicated otherwise. The devices may be modified 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.
 - Work vehicles or other equipment should be positioned in the work area in a manner that does not obstruct traffic flow or affect 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 should be used to protect the work area.
 - Additional Shadow Vehicles with TMA may be positioned off the paved surface, next to those shown in order to protect viaduct work spaces.
 - See TCP(5-1) for shoulder work on divided highways, expressways and freeways.
 - "ROAD WORK AHEAD" signs may be used in place of CW20-1D roadwork signs for shoulder work on conventional roadways.

For specification or performance 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

DATE	1-12	BY	1-98
REVISED	1-98	BY	1-98
PROJECT	1-98	BY	1-98
COUNTY		BY	
DISTRICT		BY	
SECTION		BY	
SHEET NO.		BY	