

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 6th day of September, 2016, Commissioners Court came on to be heard and reviewed the accompanying notice of CenterPoint Energy Job Location 24911 Roesner Road @ Westheimer Parkway, Katy, TX 77494 Date 4/28/1988 Bond No. 22-022-417, Permit No. 2016-9117 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 Meyers, seconded by Commissioner Patterson, 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

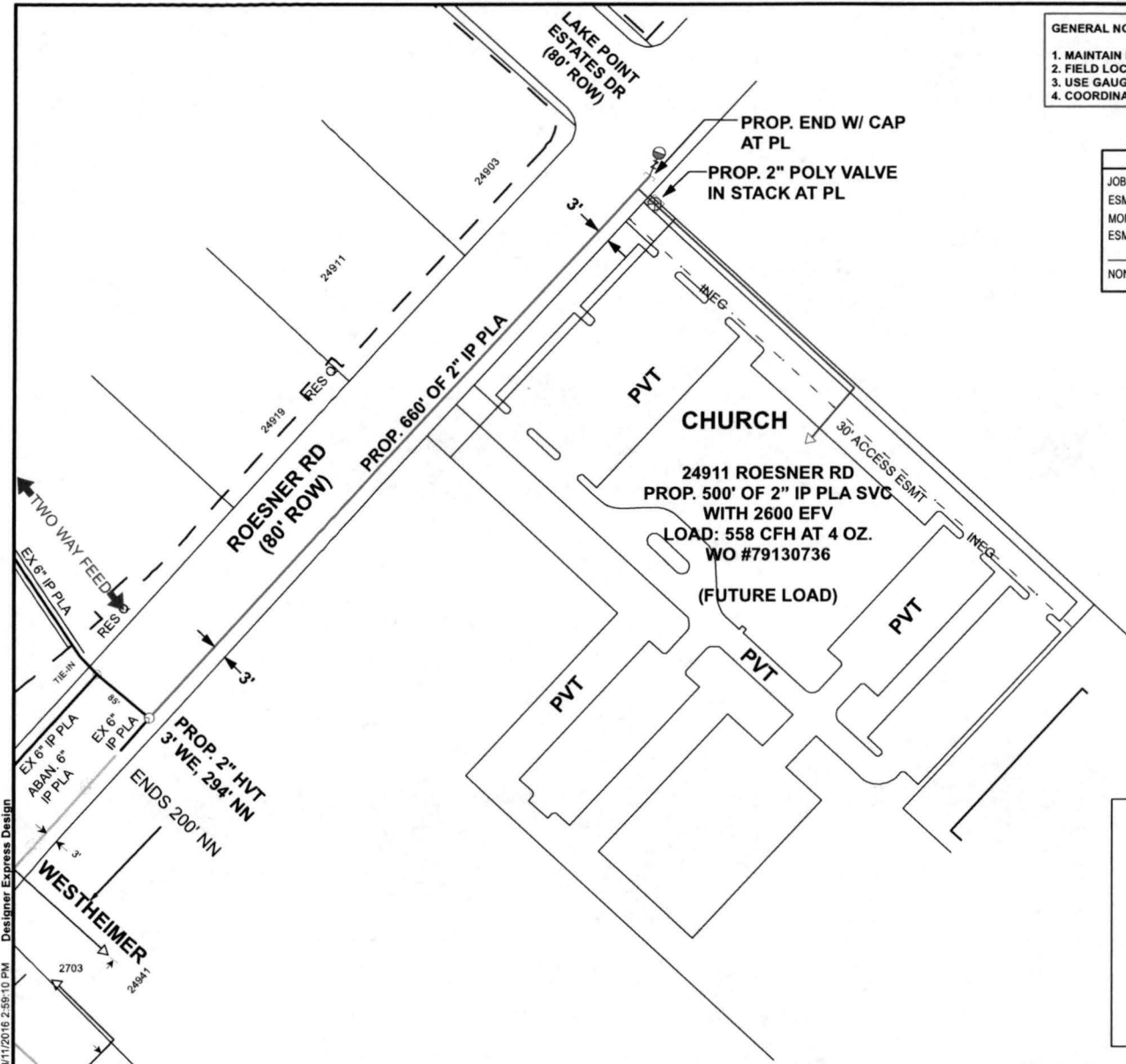
Mail notices to: Permit Administrator
 Fort Bend County Engineering
 301 Jackson Street
 Richmond, Texas 77469
 281-633-7500
3. This permit expires one (1) year from date of permit if construction has not commenced.

By: Charles O. [Signature]
 County Engineer

By: N/A
 Drainage District Engineer/Manager

Presented to Commissioners Court and approved.
 Recorded in Volume 916/16 15 I
 Minutes of Commissioners Court

By: [Signature]
 Deputy **RENEE MICHULKA**



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

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



PROJECT WO# 79130593
 FACET F30150712
 OP MAP O30120712
 KM 484M
 LAMBERT 4356B1
 TC 050
 SZ 503
 SOG 00151

LEGEND:
 EXISTING MAIN _____
 PROP. 2" IP STL. 2.375" O.D. 690'
 0.154" WT. API 5L X52
 W.O.# 79130593
 PROP. 5# ZINC ANODE

TEST PRESSURE 100 PSIG
 GCO# 36489
 STAKING#: 79130593
 NOTIFICATION#: 1403949423

GENERAL NOTES:

- 1- CRITERIA TO BE USED FOR TRACER WIRE SELECTION WHEN INSTALLING PLASTIC GAS LINES:
 A- USE #14 TRACER WIRE FOR ALL RESIDENTIAL SERVICE LINES.
 B- USE #14 TRACER WIRE FOR SHORT BORES UP TO 300' AND ALL OTHER NON-BORE INSTALLATIONS.
 C- USE #10 TRACER WIRE WITH ALL BORES LONGER THAN 300'.
 D- USE #8 TRACER WIRE AS NEEDED FOR LARGE BAYOU CROSSINGS AND OTHER EXTRAORDINARY SITUATIONS AND COMPLEX BORES. INSPECTOR APPROVAL REQUIRED PRIOR TO WORK.

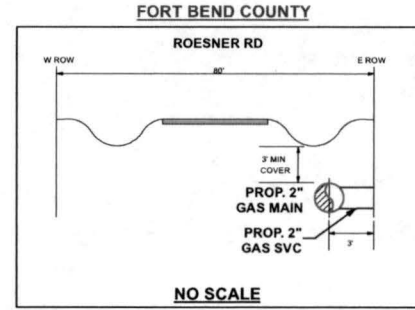
**24911 ROESNER RD
 KATY, FORT BEND COUNTY**

PURPOSE: TO SERVE CHURCH IN KATY, FORT BEND COUNTY.
DESIGNER: RAVINDER DUGGAL
PHONE#: 713 207-4621
DRAWN BY: FRANCES MAREK
DESIGN DATE: 8/10/2017

ESTIMATED COST:
CONTRIBUTION:
DATE NEEDED: 10/14/2016

RECOMMENDED BY:
DATE:
APPROVED BY:
DATE:

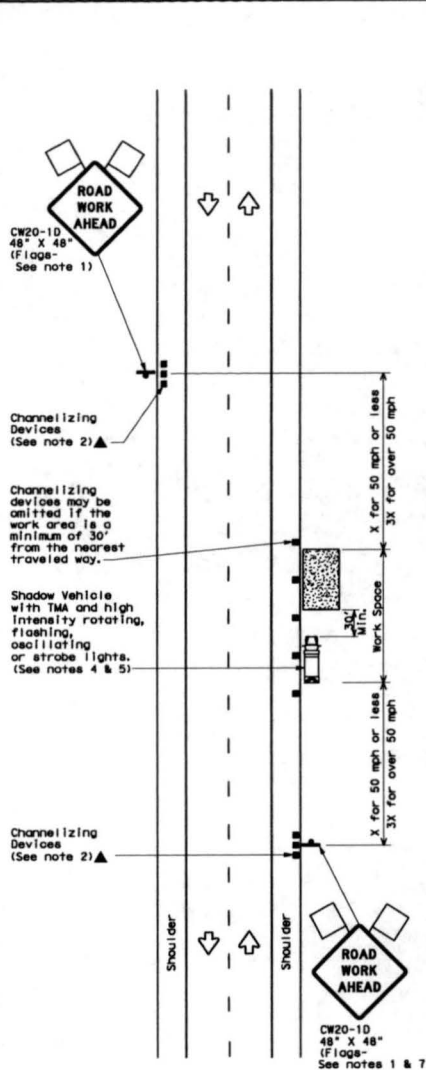
SCALE: 1" = 100'
SHEET: 1 OF 1



8/11/2016 2:58:10 PM Designer Express Design

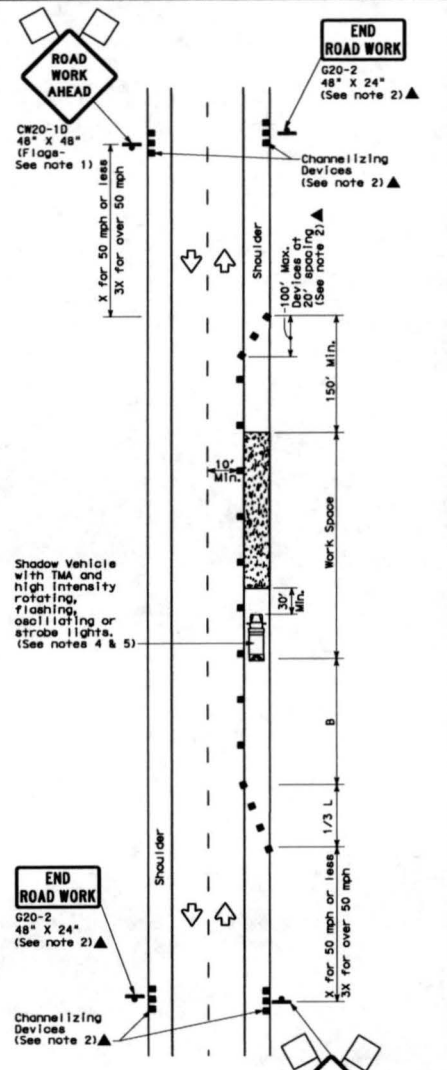
DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by the State of Texas for any purpose or for any results or consequences resulting from its use.

DATE: FILE:



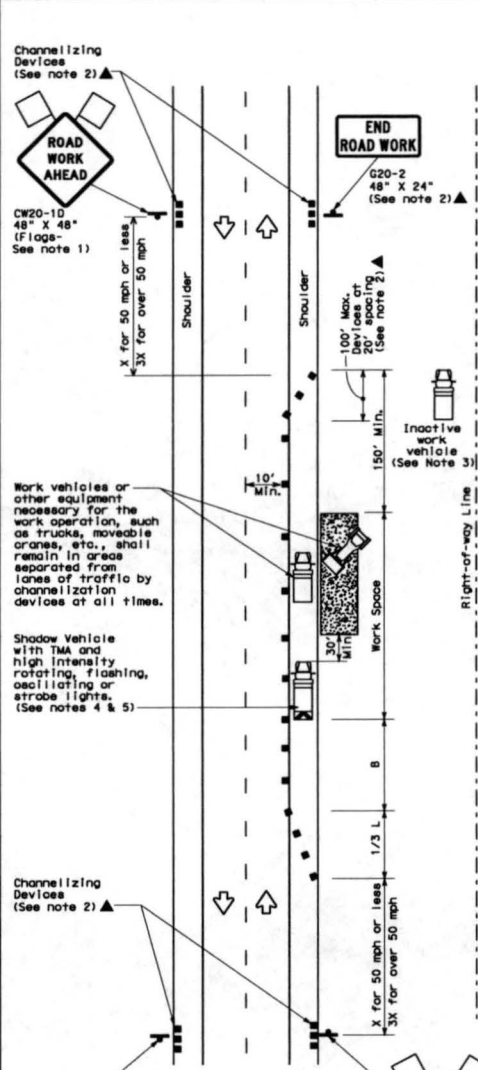
TCP (1-1a)

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 * X	Formula	Minimum Desirable Taper Lengths %			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "x" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30	L = WS ² / 60	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40	L = WS	265'	295'	320'	40'	80'	240'	155'
45		450'	495'	540'	45'	90'	320'	195'
50	L = WS	500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60	L = WS	600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70	L = WS	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 (5-1) 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.



TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD
SHOULDER WORK

TCP (1-1)-12

© TxDOT December 1985	DN: TxDOT	EN: TxDOT	DR: TxDOT	CL: TxDOT
2-94	1-12	COM: SECT	JOB	HIGHWAY
8-95	1-07	DIST	COUNTY	SHEET NO.
1-07				
4-98				