

**PERMIT TO CONSTRUCT UTILITY  
IN WALLER COUNTY RIGHT-OF-WAY**

ROAD: **Jordan Ranch Blvd**

DATE: **7/09/2024**

To: **Andrea Pickens**  
[CenterPoint Energy Gas]  
1111 Louisiana, Suite 1060  
Houston, TX 70002  
**Permit # 24.UP.021**

The location on the right-of-way of your proposed buried line as shown by the accompanying notice dated **08/01/2024** is approved.

Your attention is directed to Art. 1436A (for power lines) and Art. 1416 (for communication lines) Vernon's Annotated Texas Civil Statutes with particular attention to the following provisions:

1. The Court Commission may designate the place along the right-of-way where such lines shall be constructed.
2. Emplacement of buried lines shall be a minimum of 36 inches below the flow line of the existing ditch. For installations parallel to the right-of-way, the utility shall be located within three (3) feet of the edge of the right-of-way, unless otherwise approved by the County.
3. All placement of lines beneath roadways and asphalt or concrete paved driveways shall be jacked or bored. No open cut will be allowed within five feet of the edge of roadways or such driveways. Open cuts on unpaved driveways shall be performed only with a trenching machine and shall not be excavated. In such cases the trench shall be backfilled and compacted. The driveway surface shall be restored to its original condition. Any variance to these requirements shall have the Commissioners' Court approval.
4. All buried water lines shall be marked thoroughly with detectable tracer wire. All other lines shall be marked thoroughly with detectable underground warning tape. Public to be safe-guarded by use of construction signs and barricades. Identification markers shall be placed along right-of-way lines, that is readily identifiable, indicating name of Company, type of line and emergency contact number.
5. Restore roads to their original condition. Trench is to be back-tracked, dragged, graded and filled as necessary to minimize erosion and sedimentation resulting from the proposed installation. Ditches are to be left clear for drainage.
6. The Court Commission may require the owner to relocate this line, for valid reasons under the law by giving thirty (30) days written notice.

**The contractor must notify the County Engineer at (979) 826-7670, forty-eight (48) hours prior to starting construction of the line in order that we may have a representative present. An inspection of the line installation is required prior to backfilling the excavation to confirm proper cover depth.**

SPECIAL PROVISIONS:

WALLER COUNTY COMMISSIONERS' COURT

\_\_\_\_\_  
Carbett "Trey" J. Duhon III, County Judge

It is ORDERED by the Court on motion by Commissioner \_\_\_\_\_, duly seconded by Commissioner \_\_\_\_\_, that the above and foregoing request be and the same is hereby approved, with \_\_\_\_\_ members present voting in favor and \_\_\_\_\_ members present voting opposed. The County Engineer is authorized to comply with the above requests.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Debbie Hollan, County Clerk

\_\_\_\_\_  
Deputy

24.0P.021

Waller County Road & Bridge Department  
775 Business 290 East  
Hempstead, Texas  
(979) 826-7670

Date: **7/9/2024**

### NOTICE OF PROPOSED UTILITY WORK IN WALLER COUNTY RIGHT-OF-WAY

Formal notice is hereby given that CenterPoint Energy Gas (utility contractor) proposes to place a **2" IP PLA MAIN** within the right-of-way of Jordan Ranch Blvd (street) as follows: *Provide details for location, length, construction method, design (i.e. the dimensions from ROW line, edge of curb or pavement), etc.*

Propose to install 266' of 2" IP PLA MAIN gas.

(see attached drawing)

The **gas installation** will be constructed and maintained on the road right-of-way as directed by Waller County Road & Bridge in accordance with governing laws.

Our firm further understands that the County considers proper traffic control measures as those complying with applicable portions of the Texas Manual on Uniform Traffic Control Devices required for adoption by the "Transportation Code" (Ch 251).

The location and description of the proposed work and appurtenances is more fully shown by three (3) copies of drawings attached to this notice.

Construction is proposed to begin on or after the **1st** day of **August 2024**.

Firm: CenterPoint Energy

Address: 1111 Louisiana, Houston, TX, 77002

By: Andrea Pickens

Suite 1060

Signature: Andrea Pickens

Phone: 713-207-4246

Fax:

Title: Engineering Support Rep

#### APPROVAL

This application is hereby approved subject to the following understandings and restrictions.

It is expressly understood that the said Waller County does not hereby imply to grant any right, claim, title or easement in or upon this County Road; and it is further understood that in the future, should Waller County, for any reason, need to work, improve, relocate, widen, increase, add to, decrease, or in any manner change the structure of this road or right-of-way, this line, if affected, will be moved at the direction of the Waller County Engineer or Road Administrator with thirty (30) days written notice.

This installation work shall not damage any part of the roadway and adequate provisions shall be made to cause a minimum of inconvenience to traffic and adjacent property owners.

APPROVED BY WALLER COUNTY ROAD & BRIDGE DEPT.

[Signature]  
County Engineer or Road Administrator

7-17-24  
Date

Traffic Controls Required:  Y  N  
Traffic Controls Reviewed By: RJK  
Bond: Y  N Bond Amount (\$):       
Floodplain Dev. Permit Required: Y  N  
Permit #:      Precinct #: 4  
R&B Inspector: ROBERT J. GOODSPEED





DRAFTER: AR 06/28/2024  
 CKR: HE 06/28/2024  
 ENGR:

**RUSH PRIORITY**

- PRIORITY 1
- PRIORITY 2
- NORMAL

**GAS STAKING**

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

**GAS SERVICE COORDINATOR:**

COORDINATE SERVICE LOCATION WITH CYNTHIA MESHALL AT 281-561-6016

INSPECTOR: VICENTE HERNANDEZ (346-762-9126)

**PERMITS REQUIRED FOR CONSTRUCTION**

- NO PERMITS REQUIRED
- TXDOT
- CITY: \_\_\_\_\_
- COUNTY: WALLER
- FLOODCONTROL/DRAINAGE: \_\_\_\_\_
- RAILROAD: \_\_\_\_\_

**GENERAL NOTES:**

1. FIELD VERIFY & LOCATE ALL EXISTING FEEDS, MAINS & SERVICES.
2. MAINTAIN A MINIMUM DEPTH OF 3' UNLESS OTHERWISE NOTED.
3. USE GAUGES TO MONITOR & MAINTAIN FEEDS & PRESSURE.
4. CONTACT DESIGNER (HUMZA SAEED AT 713-207-4658) WITH ANY NECESSARY FIELD CHANGES.
5. THIS PROJECT IS SUBJECT TO SEWER LATERAL INSPECTION TO VERIFY CLEARANCE, PER THE OPTIONS STATED IN THE CONSTRUCTION AND SERVICE MANUAL. ENGINEERING WAS UNABLE TO VERIFY THE CLEARANCE WITH MAPS AND RECORDS.
6. TAKE NECESSARY PRECAUTIONS WHEN CUT, CAP & REMOVING STEEL MATERIAL. ASSUME ALL TAR WRAP PIPE CONTAINS ASBESTOS AND FOLLOW CONSTRUCTION AND SERVICE MANUAL PROCEDURES (SECTION: CS-B-1-.330) FOR REMOVAL OF PIPE AND GASKETS WITH ASBESTOS CONTAINING MATERIAL OR PRESUMED ASBESTOS CONTAINING MATERIAL.
7. FOR IP PIPE TEST PRESSURE AT 100 PSIG IN ACCORDANCE WITH SECTION CS-B-1.220 OF THE CONSTRUCTION & SERVICE MANUAL. HP LINE TEST PRESSURE AND DURATION ARE AS NOTED.
8. ALL SERVICE LINES MUST HAVE AN EFV OR CURB VALVE INSTALLED IN ACCORDANCE WITH SECTION CS-FORM 1.150 OF THE CONSTRUCTION AND SERVICE MANUAL AND EFV SIZING CHART. \*CONTACT ENGINEERING FOR ADDITIONAL SIZING RECOMMENDATIONS.
9. COORDINATE CATHODIC PROTECTION WITH THE CORROSION DEPARTMENT (JOE FELLMAN AT 713-967-7311) AND ENSURE CP DEPARTMENT IS ON SITE DURING CONSTRUCTION TO MAKE BONDS.
10. DIMENSION ALL TIE-IN LOCATIONS FROM ESTABLISHED RIGHT OF WAYS.
11. 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.



VICINITY MAP

**LEGEND**

EXISTING MAIN		PROP IP PLA SVC	
PROP MAG ANODE		PROP 2" IP PLA	
PROP TRANS STATION		PROP 5# ZINC ANODE	
PROP TEST POINT		PROP MARKER BALL	
PROP LOCATION POINT		PROP LINE MARKER	

GCO#: 01733

STAKING REQUEST#: 109263594

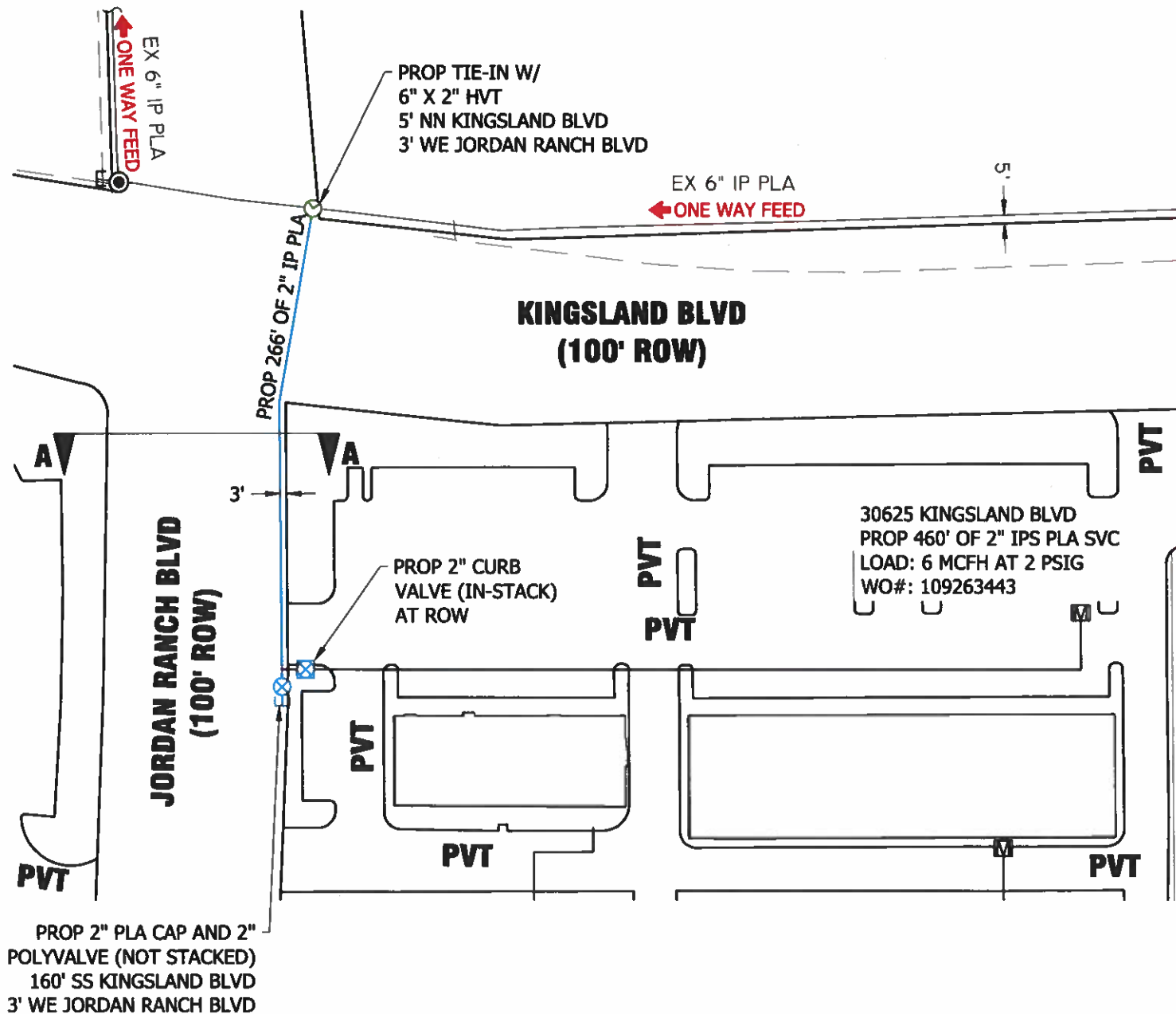
**PIPE SUMMARY GENERIC**

<b>PIPE REQUIRED</b>	
266' 2" PLA MAIN IP - Intermediate Pressure WO#: 109263594	
460' 2" PLA SERVICE IP - Intermediate Pressure WO#: 109263443	
<b>726' TOTAL PIPE</b>	
DESIGNED BY: HUMZA SAEED	713-207-4658
ESTIMATED COST: \$	CONTRIBUTION: \$
NEED DATE: 08/19/2024	COMPLETION DATE:
PURPOSE AND NECESSITY: INSTALL NEW MAIN TO SERVE COMMERCIAL CUSTOMER	

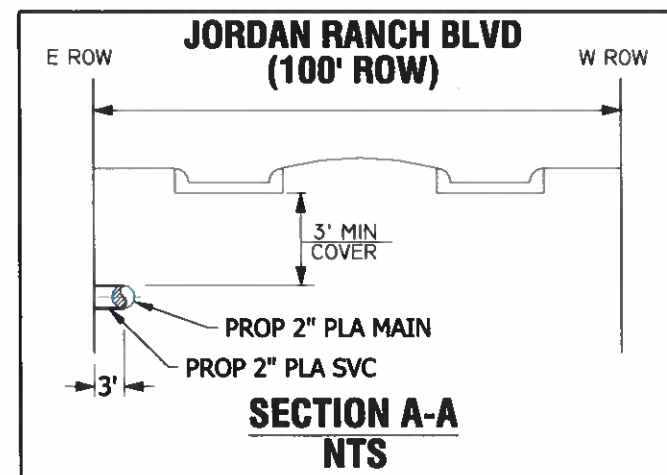
DRAWN BY: BAC	RECOMMENDED BY:	DATE:
DATE: 06/25/2024		
SCALE: 1:80	APPROVED BY:	DATE:
SHEET: 1 OF 1		

F:29820716 O:29760712 KM:482-H LAMBERT:4157CL Z:701 SZ:504 TC:015 SOG:NONE

**30625 KINGSLAND BLVD  
 RICHMOND, TX**

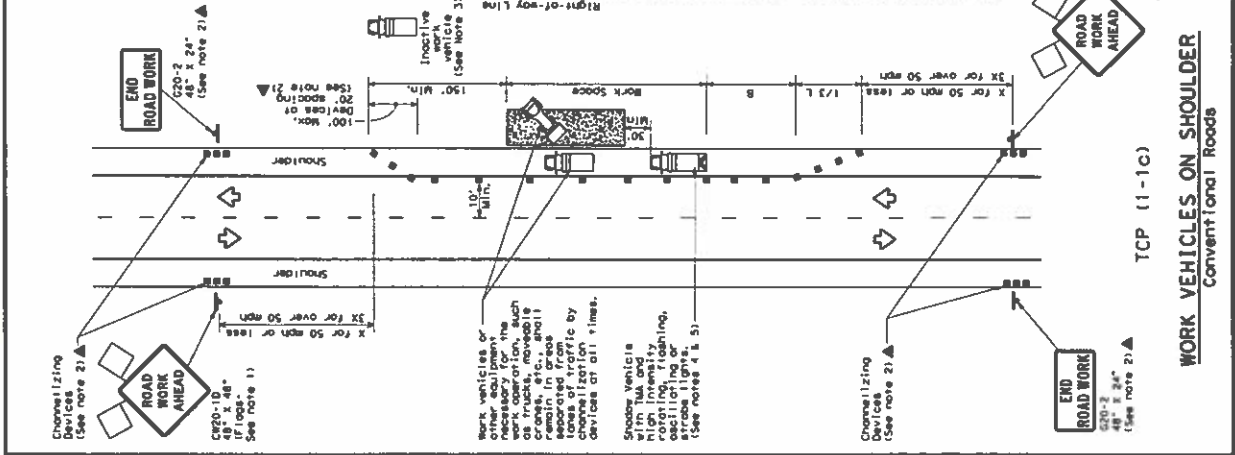
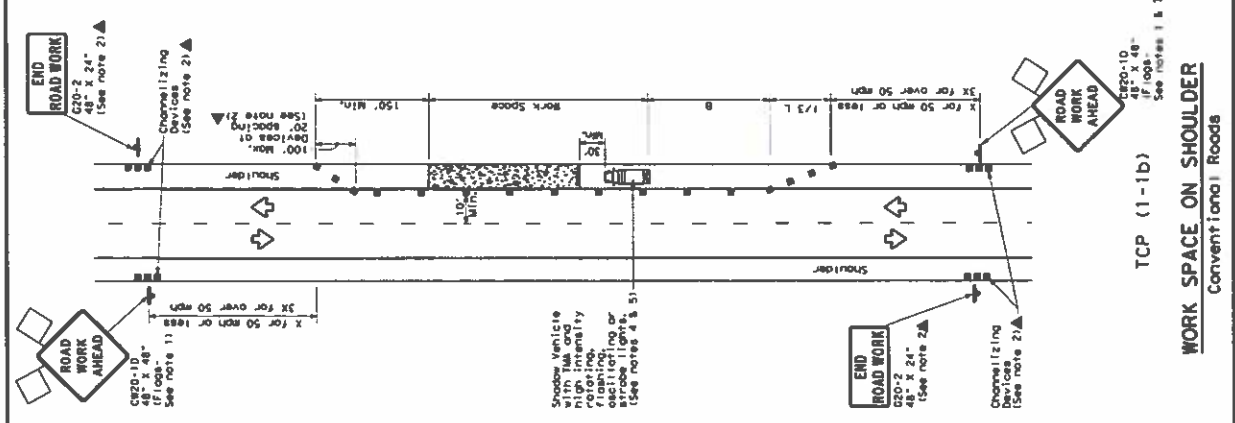
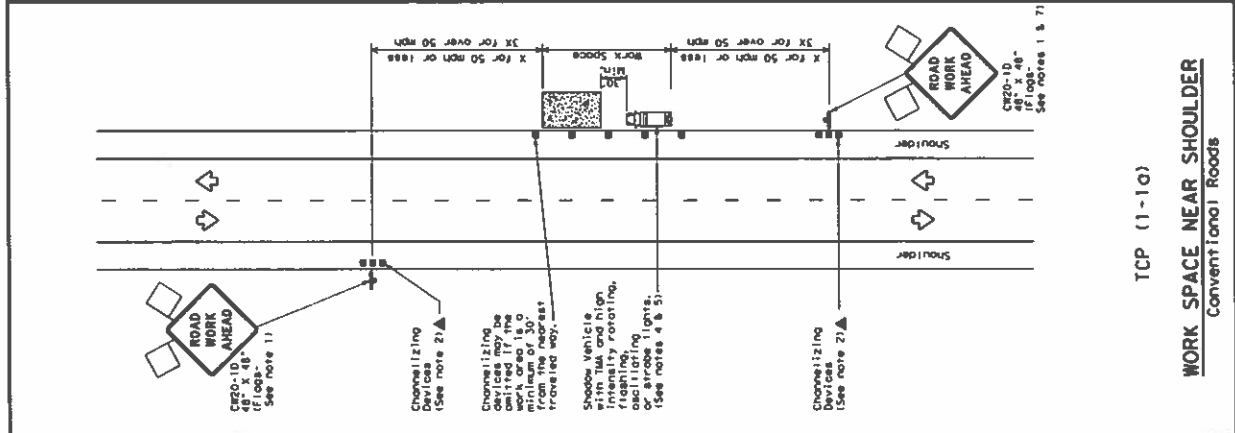


**WALLER COUNTY PERMIT**



6/28/2024 9:03:25 AM C:\USERS\0023222\CENTERPOINT ENERGY\AUDIT\IMPLEMENTATION\CORE\_TEAM\_AUDIT\_MASTER\_DRAWINGS\14240754\0754\_IDM\_GENERATED.DWG

DISCLAIMER: The use of this Standard is governed by the Texas Engineering Practice Act. The user assumes no responsibility for the consequences of this Standard or other projects or designs resulting from its use.



**LEGEND**

Type 3 Barricade	Channelizing Device
Heavy Work Vehicle	Truck Mounted Attenuator (TMA)
Frailer Mounted Portable Changeable Message Sign (PCMS)	
Sign	Traffic Flow
Flop	

**Typical Usage**

Mobile	Stationary	Long Term Stationary
✓	✓	✓

Speed Limit (mph)	Minimum Taper Length (ft)	Minimum Spacing of Channelizing Devices (ft)	Minimum Spacing of Channelizing Devices (ft) on a Diameter	Suggested Length of Buffer Zone (ft)
30	107	11'	30'	120'
35	150	165'	30'	160'
40	205	225'	35'	240'
45	285	295'	40'	320'
50	450	495'	45'	400'
55	550	605'	55'	500'
60	600	660'	60'	600'
65	700	770'	70'	800'
70	825	900'	75'	900'
75	1000	1100'	80'	1100'

*Note:* Taper lengths have been rounded off.  
*Note:* Length of Taper (FT) = 1.47 x (Speed Limit) x (Speed Limit)<sup>2</sup>

**GENERAL NOTES:**

- Flashes attached to signs where shown are REQUIRED.
- All traffic control devices illustrated are REQUIRED, except those in the plan, or for routine maintenance work, when approved by the Engineer.
- Inactive work vehicles or other equipment should be parked near the shoulder with a TMA and should be used only if they can be positioned to the rear of the work zone.
- Shadow vehicles with high intensity flashing or strobe lights should be used to protect the work zone from the rear. Additional shadow vehicles with high intensity flashing or strobe lights should be used to protect the work zone from the side.
- Additional shadow vehicles with high intensity flashing or strobe lights should be used to protect the work zone from the front.
- See TCP 1-11 for shoulder work on divided highways, expressways and roadways.
- See TCP 1-12 for shoulder work on roadways.

**TRAFFIC CONTROL PLAN  
CONVENTIONAL ROAD  
SHOULDER WORK**

**TCP (1-1) - 18**

Texas Department of Transportation  
Traffic Control Division

DATE: 10/11/00	BY: [Signature]
DATE: 10/11/00	BY: [Signature]
DATE: 10/11/00	BY: [Signature]