

24.08.018

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 Svc within the right-of-way of 27878 Clay Rd as follows:
(street)

Provide details for location, length, construction method, design (i.e. the dimensions from ROW line, edge of curb or pavement), etc.

Propose to install 234' of 2" IP Pla Svc gas along 27878 Clay Rd see 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 a PDF drawing and traffic control attached to this notice.

Construction is proposed to begin on or after the 15th day of July, 2024.

Firm: CenterPoint Energy Gas

Address: 1111 Louisiana 1060

By: Andrea Pickens

Houston, TX 77002

Signature: Andrea Pickens

Phone: 713-207-4246

Title: Engineering Support Rep

Email: andrea.pickens@centerpointenergy.com

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. Permit shall be effective upon acceptance date of Formal Notice presentation in Commissioners Court, for a duration of one (1) year, with the opportunity of a six (6) month extension after a written request is sent and approved by the County Engineer.

APPROVED BY WALLER COUNTY ROAD & BRIDGE DEPT.

P.P. Luke Fortner
County Engineer or Road Administrator

6/17/2024
Date

Traffic Controls Required: Y N

Traffic Controls Reviewed By: RJPG

Bond: Y N Bond Amount (\$): —

Floodplain Dev. Permit Required: Y N

Permit #: — Precinct #: 3-4

R&B Inspector: ROBERT J.P. GOODSPEED

Waller County Road & Bridge Department

775 Business 290 East, Hempstead, TX 77445 Phone (979) 826-7670

R:\Construction Inspection\Forms\Waller County Utility Installation and NOTICE.docx

Rev. 082023.1

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

ROAD: **Clay Rd**

DATE: **6/17/2024**

To: Andrea Pickens
[CenterPoint Energy Gas]
1111 Louisiana, Suite 1060
Houston, TX 70002
Permit # 24.UP.018

The location on the right-of-way of your proposed buried line as shown by the accompanying notice dated **07/15/2024** 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

5/23/2024 9:34:24 AM C:\USERS\00238688\CENTERPOINT ENERGY\A\LD IMPLEMENTATION CORE TEAM - A\LD MASTER DRAWINGS\TX\240519\240519_LDH_GENERATED.DWG



DRAFTER: AN 5/23/24
CKR: JCL 5/23/24
ENGR: _____

RUSH PRIORITY

PRIORITY 1 ☐
PRIORITY 2 ☐
NORMAL ☒

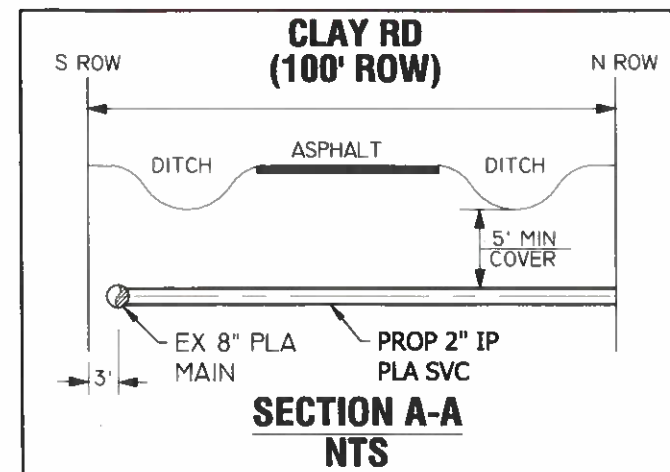
PERMITS REQUIRED FOR CONSTRUCTION

☐ 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 (ANTHONY LE AT 713-207-9053) 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.

WALLER COUNTY PERMIT



VICINITY MAP

LEGEND

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

GAS SERVICE COORDINATOR:

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

INSPECTOR: VICIENTE HERNANDEZ (346-762-9126)

PIPE SUMMARY GENERIC

PIPE REQUIRED WO#:112205637

234' 2" PLA SERVICE IP - Intermediate Pressure

234' TOTAL PIPE

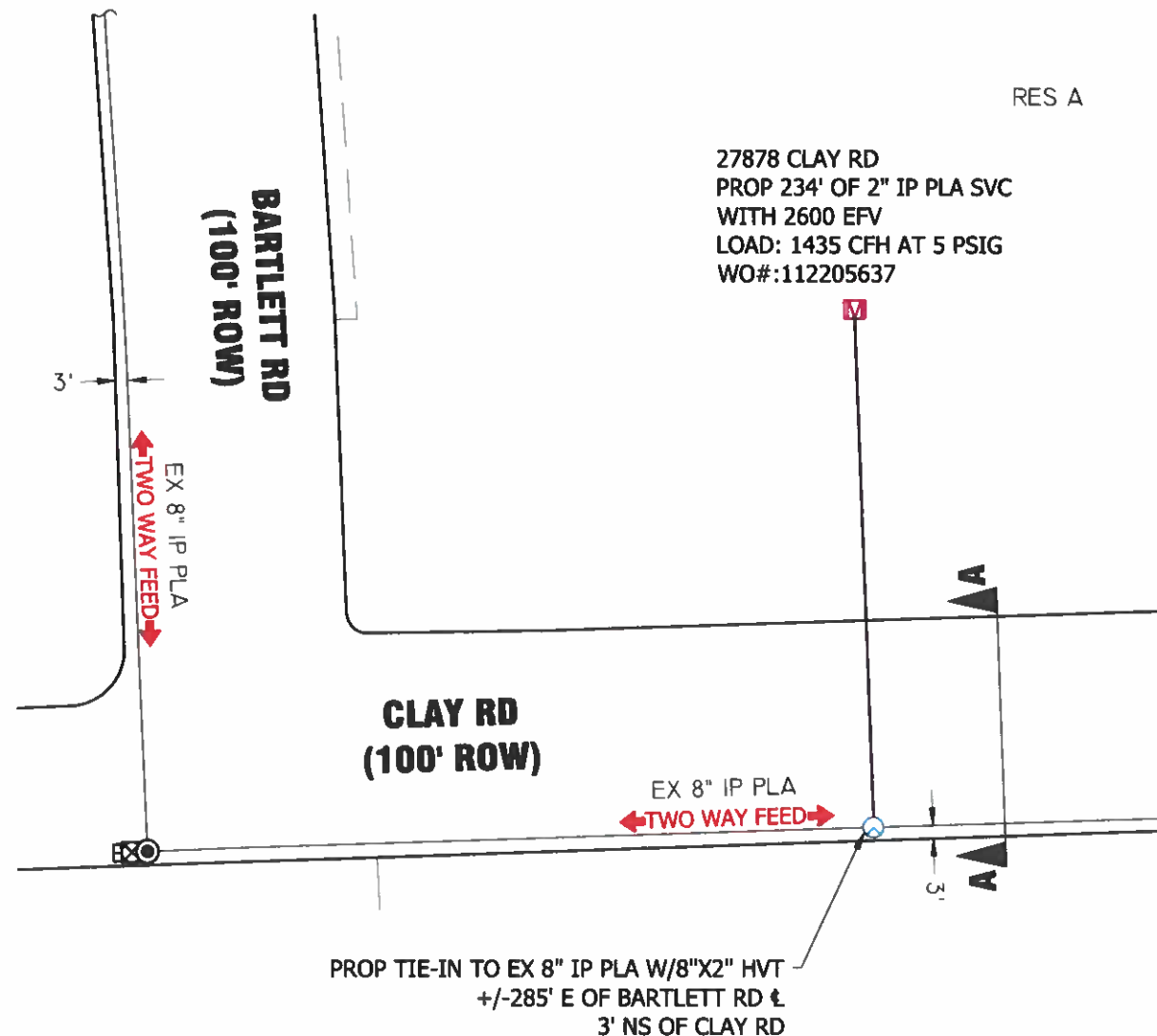
DESIGNED BY: ANTHONY LE 713-207-9053
ESTIMATED COST: \$ CONTRIBUTION: \$
NEED DATE: 07/15/2024 COMPLETION DATE: _____
PURPOSE AND NECESSITY: TO PROVIDE NATURAL GAS TO COMMERCIAL CUSTOMER

DRAWN BY: AN DATE: 05/23/2024
SCALE: 1:80
SHEET: 1 OF 1
RECOMMENDED BY: _____
APPROVED BY: _____
DATE: _____

F:29940738 O:29880736 KM:443-H LAMBERT:4260 Z:N/A SZ:504 TC:N/A SOG:08850

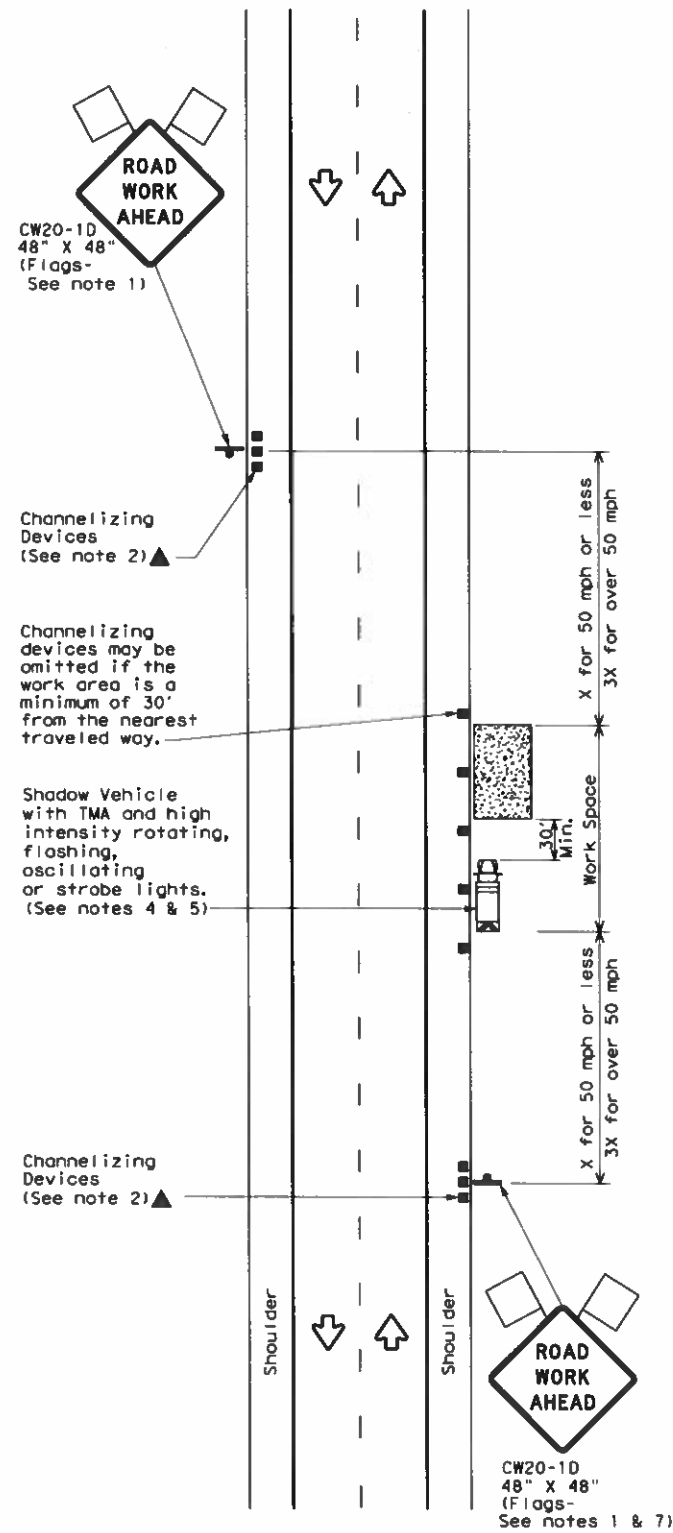
27878 CLAY RD
KATY, TEXAS

CenterPoint
Energy
Texas Region - Houston Gas Engineering
DWG No: **EB5-2401519**



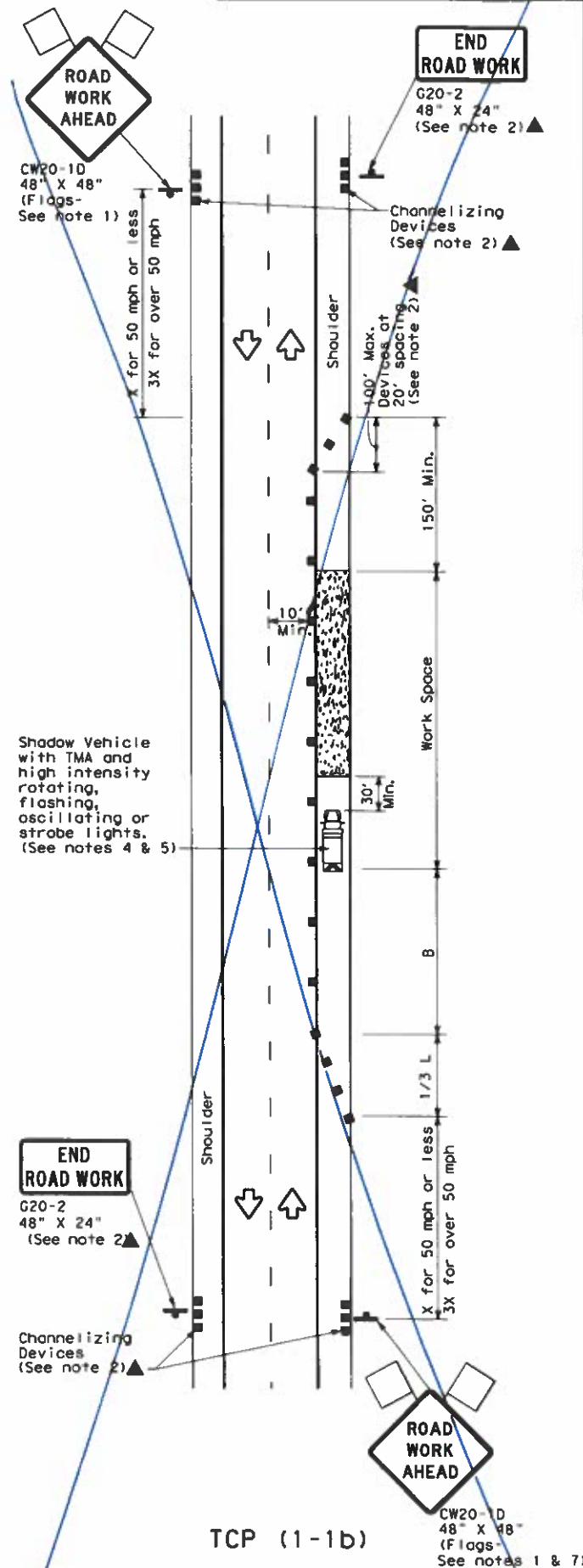
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DATE: FILE:



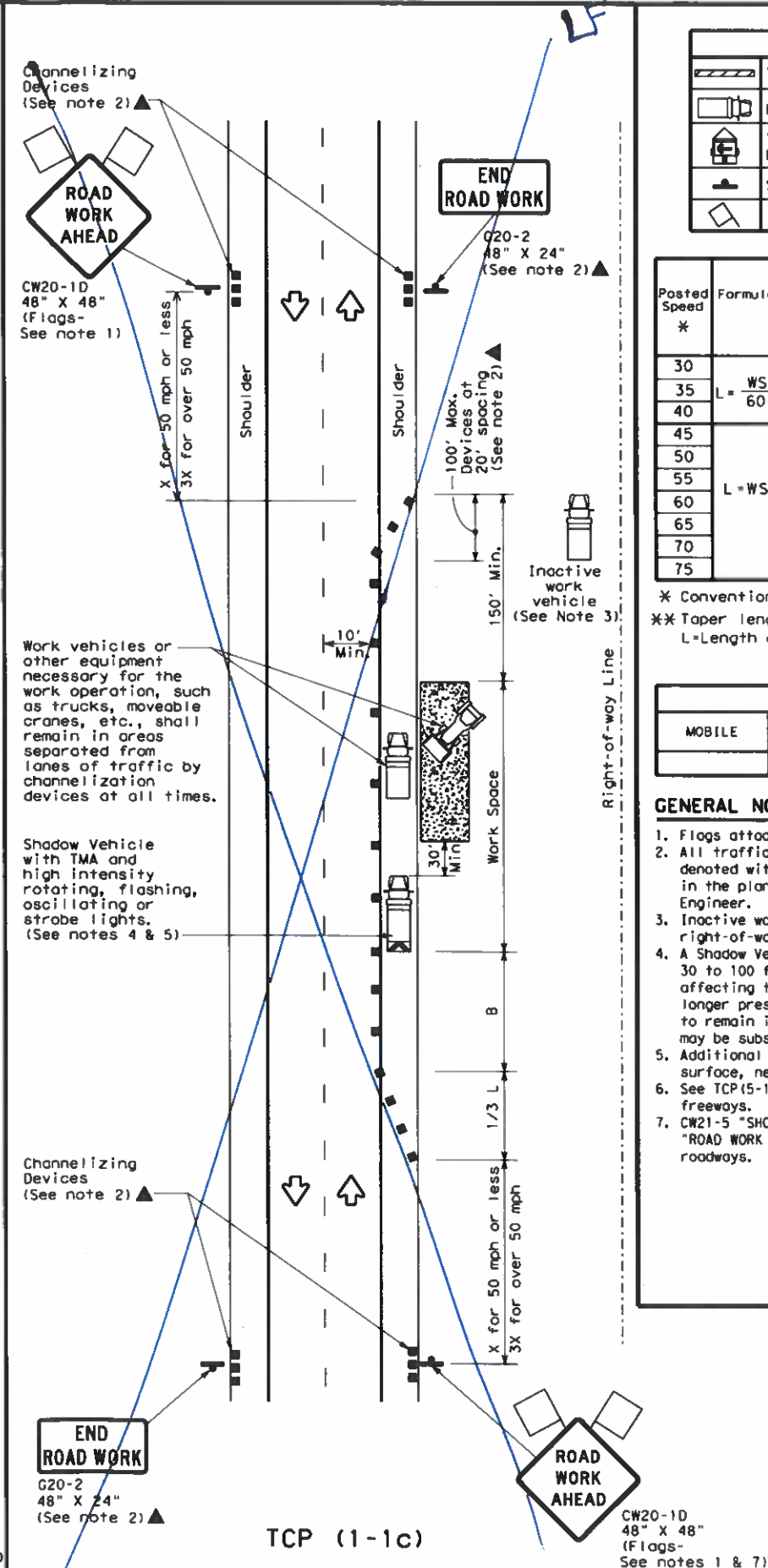
TCP (1-1a)

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 *	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	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L=WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		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	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 CW20-1D "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

Texas Department of Transportation
Traffic Operations Division Standard

**TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD
SHOULDER WORK**

TCP (1-1) - 18

FILE: tcp1-1-18.dgn	DN: CK: DW: CK:
© TxDOT December 1985	CONT SECT JOB HIGHWAY
REVISIONS	
2-94 4-98	
8-95 2-12	
1-97 2-18	
DIST: COUNTY: SHEET NO.	

