

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

ROAD: **Beckendorff Rd - Sunterra Section 65**

DATE: **5/31/2024**

To: Andrea Pickens
[CenterPoint Energy Gas]
1111 Louisiana, Suite 1060
Houston, TX 70002
Permit # 24.UP.015

The location on the right-of-way of your proposed buried line as shown by the accompanying notice dated **05/20/2024** 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.015

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

4" IP pla gas line within the right-of-way of Beckendorff Rd Sunterra Section 65 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 175' of 4" IP Pla gas alohng Beckendorff Rd Seunterra Section 65 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 18 day of October, 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.

[Signature]
County Engineer or Road Administrator

5-26-24
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

R&B Inspector: ROBERT J. 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

5/14/2024 9:03:23 AM C:\USERS\00238688\CENTERPOINT ENERGY\AUD IMPLEMENTATION CORE TEAM - AUD MASTER DRAWINGS\TX\2024\3512401439_1.DWG GENERATED DWG



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: _____

PERMITS REQUIRED FOR CONSTRUCTION

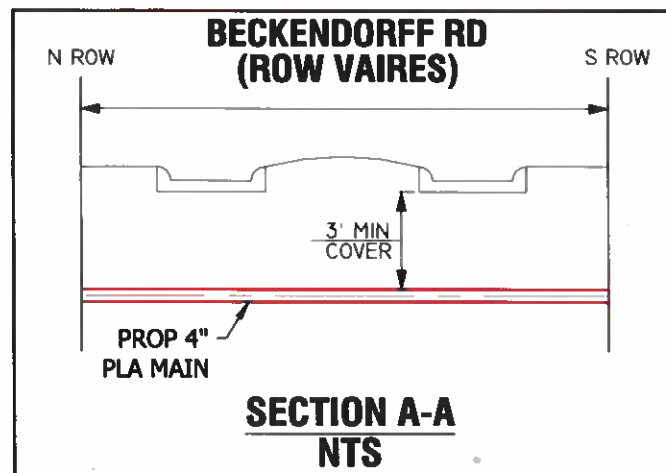
- ☐ NO PERMITS REQUIRED
☐ TXDOT
☐ CITY: _____
☒ COUNTY: WALLER
☐ FLOODCONTROL/DRAINAGE: _____
☐ RAILROAD: _____

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 (EMMANUEL SILVA AT 713-207-6978) 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 EPV OR CURB VALVE INSTALLED IN ACCORDANCE WITH SECTION CS-FORM 1.150 OF THE CONSTRUCTION AND SERVICE MANUAL AND EPV 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.

INSPECTOR: VICIENTE HERNANDEZ (346-762-9126)

WALLER COUNTY PERMIT



VICINITY MAP

LEGEND

EXISTING MAIN		PROP 4" IP PLA	
PROP MAG ANODE		PROP 5# ZINC ANODE	
PROP TRANS STATION		PROP MARKER BALL	
PROP TEST POINT		PROP LINE MARKER	
PROP LOCATION POINT		GCO#:52613	

STAKING REQUEST#:112145629

DRAFTER: AN 5/14/24
CKR: HE 5/14/24
ENGR: _____

PIPE SUMMARY GENERIC

PIPE REQUIRED WO#:112145629

175' 4" PLA MAIN IP - Intermediate Pressure

175' TOTAL PIPE

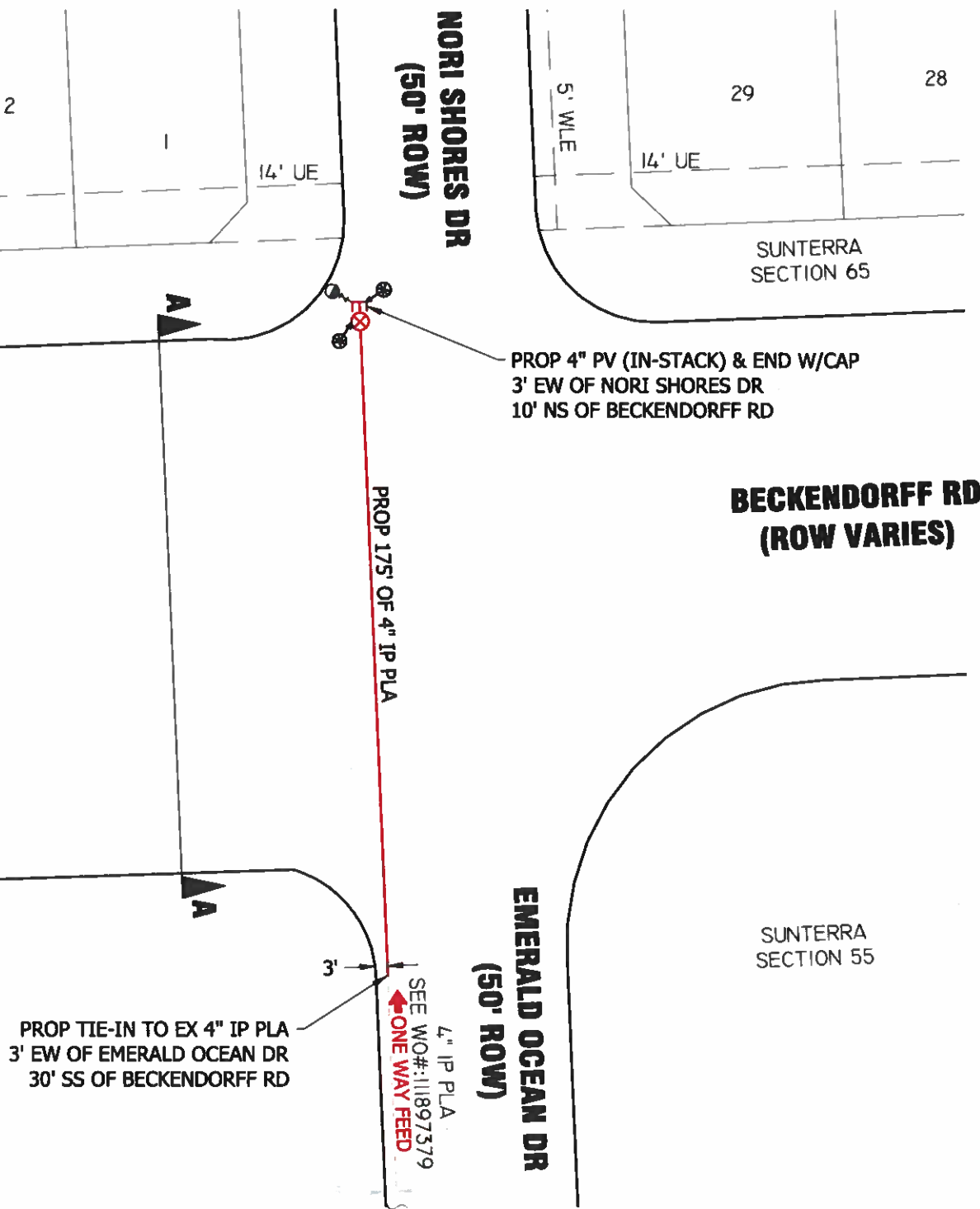
DESIGNED BY: EMMANUEL SILVA	713-207-6978
ESTIMATED COST: \$	CONTRIBUTION: \$
NEED DATE: 10/18/2024	COMPLETION DATE:
PURPOSE AND NECESSITY: TO SERVE AS MAIN FEED LINE FOR SUNTERRA SECTION 65 SUBDIVISION.	

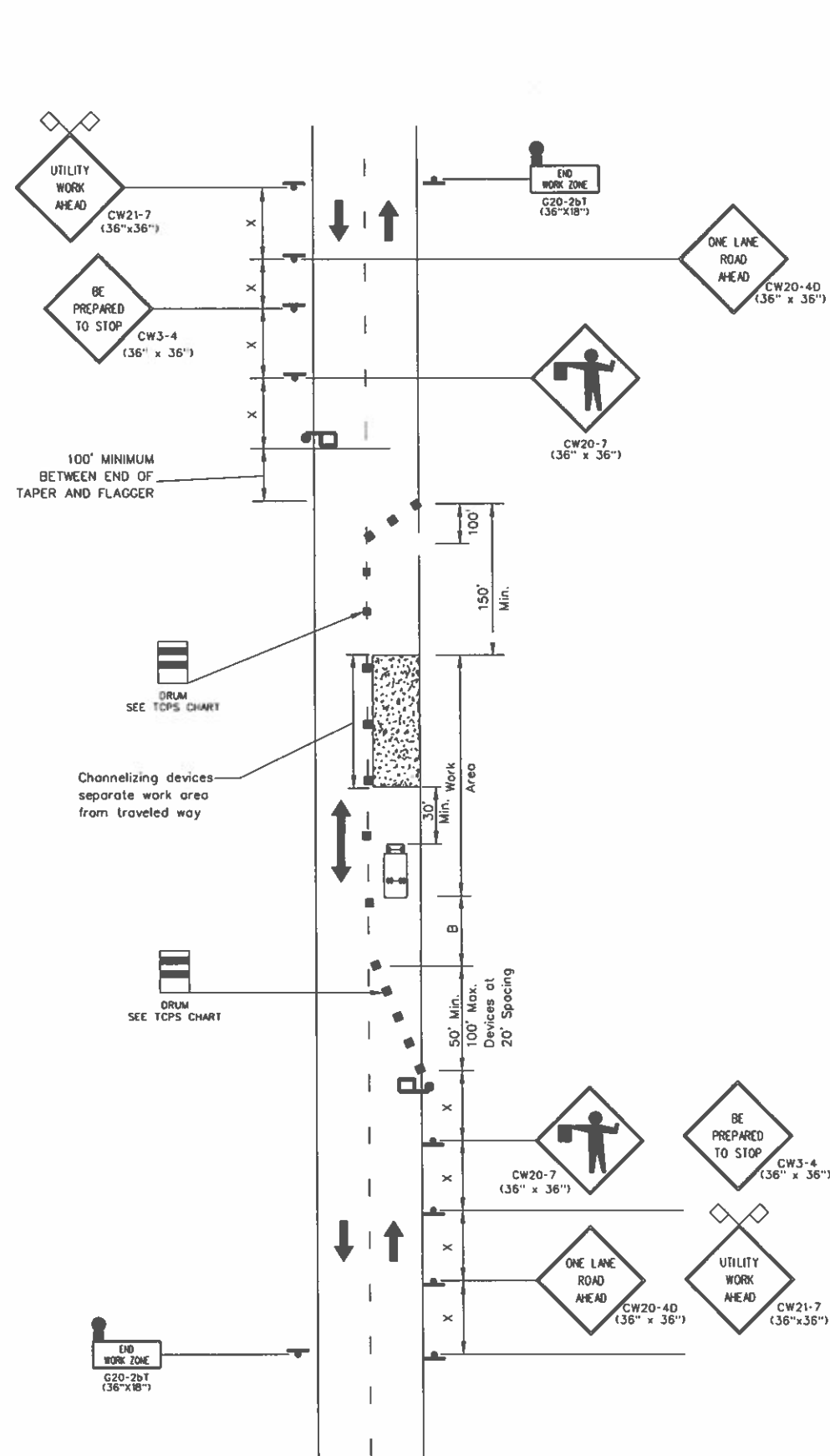
DRAWN BY: AN	RECOMMENDED BY:	DATE:
DATE: 05/14/2024		
SCALE: 1:40		
SHEET: 1 OF 1	APPROVED BY:	DATE:

F:29940750 O:29880744 KM:N/A LAMBERT:4261CL Z:701 SZ:504 TC:N/A SOG:00149

SUNTERRA SECTION 65
MAIN APPROACH
KATY, TEXAS

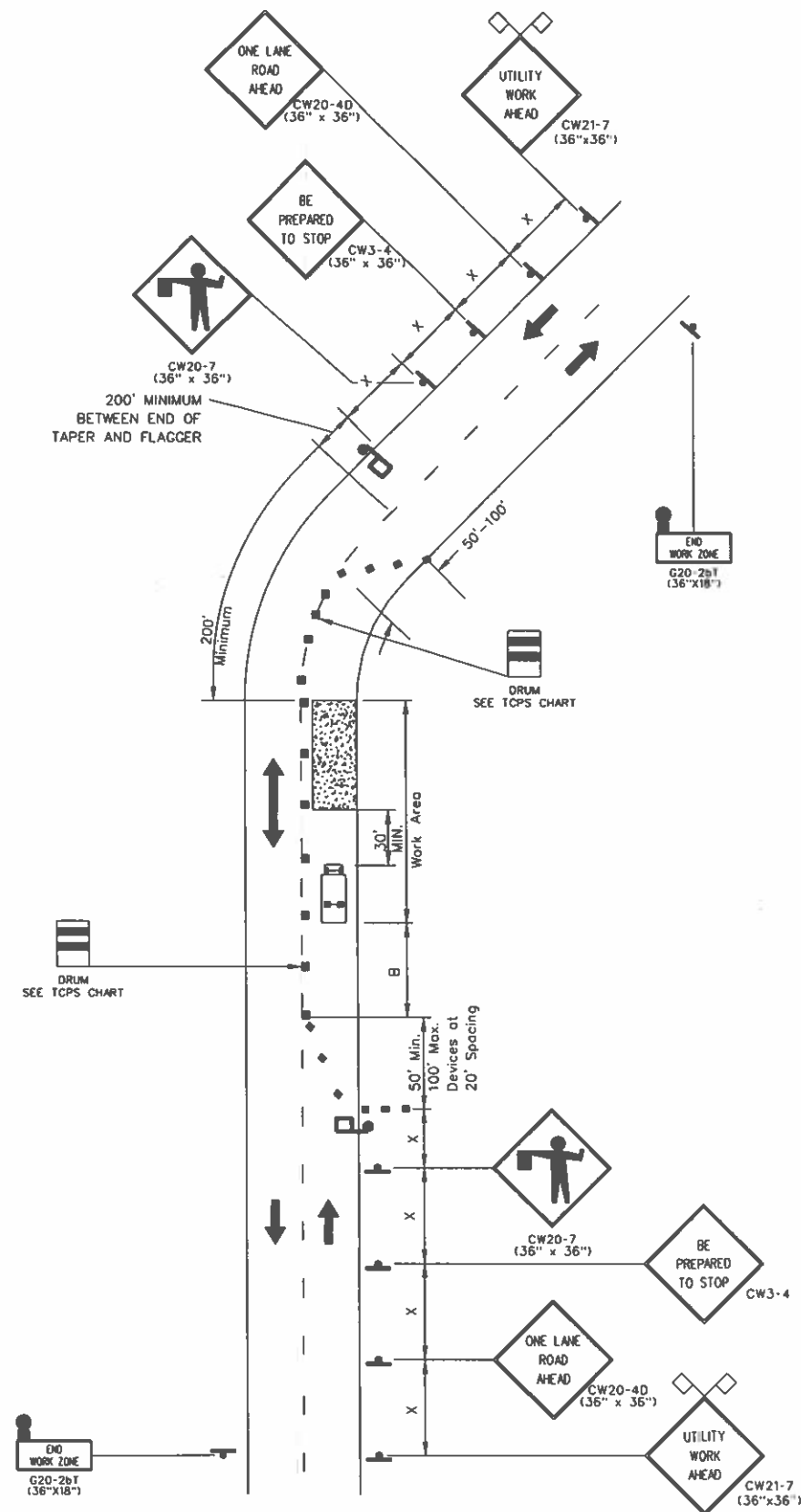
CenterPoint
Energy
Texas Region - Houston Gas Engineering
DWG No: **EB5-2401439**





Minor Operation Where One Lane Is Closed
With Adequate Field of View

N.T.S.



Minor Operation Where One Lane Is Closed
With Inadequate Field of View

N.T.S.

LEGEND

- CONSTRUCTION AREA
- OPEN TO TRAFFIC
- HEAVY WORK VEHICLE
- TRUCK MOUNTED ATTENUATOR
- FLASHING ARROW BOARD (OPTIONAL)
- SIGN POST
- TUBULAR MARKERS, CONES OR DRUMS
- FLAGGER
- X = SIGN SPACING
- L = TAPER LENGTH

TRANSITION LENGTHS AND MAXIMUM SPACING OF DEVICES

Posted Speed	Formula	Taper Lengths			Device Spacing		Minimum Sign Spacing "X" Distance	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'

GENERAL NOTES

- Flags attached to signs are OPTIONAL.
- All traffic control devices illustrated are REQUIRED.
- 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.
- Contractor shall provide and install traffic control devices in conformance with part VI of Texas Manual on Uniform Traffic Control Devices (TMUTCD - Latest edition with revisions) during construction.
- No lanes shall be blocked during construction.
- If project is within 400 feet from a signalized intersection, the Contractor shall contact Harris County Engineering Department, Traffic Signal Maintenance at (713) 881-3210 five (5) days prior to the start of construction.

BECKENDORFF RD

ONE LANE CLOSURE
FLAGGING OPERATION
(TCP-2)

CenterPoint
Energy