



NAVARRO COUNTY ROAD AND BRIDGE DEPARTMENT

NAVARRO COUNTY COURTHOUSE

300 W. 3RD AVE. Suite 2

CORSICANA, TEXAS 75110

APPROVAL FORM FOR UTILITY EASEMENTS

Date: 11/13/2024

Applicant: Oncor Electric Delivery - Paul Elkins

Address: 777 Main St, Fort Worth, TX 76102

Phone #: 512.750.6774

Type of utility construction requested: (pipeline and product, cable and type, utility and type:

Install 3,243 feet of 3-795 AAC primary, 3,193 feet of 4/0 AAC neutral and 50 feet of 2 AAAC neutral.

Name of Utility Company: Oncor Electric Delivery

Location of Utility Construction: (location map must be attached) (see attached map)

intersection SE CR 0040 & UPRR

Additional Scope: remove 3,200' of neutral conductor, 6-35/4, 1-40/3, 12-40/5 and 1-50/3 WP & install 20-55/1 & 2-60/1 WP.

Attach location map or drawing, description of proposed utility line and appurtenances fully shown with distance of utility lines being replaced or installed in relationship with County Roads. Show on map or drawing, the location of the length of bore and size of encasement that the utility line will be passing through.

Estimated start date of construction: 12/1/2024

Estimated completion date of construction: 6/1/2025

Contractor on Site:
Pike Electric, LLC
777 Main St, Ste 675
Fort Worth, TX 76102
Office Contact: Jennifer Coffee
Phone: 214.422.3705
Foreman on Site: Dustin Maness
24 Hour Emergency: 254.733.3038

County of Navarro

Specifications for placing utilities within Navarro County Right-Of-Way

1. In the event it becomes necessary to alter or relocated the utility for which permission is sought, due to widening or improving the county road within the existing road easement at the point or along the route of said utility construction, applicant or its successor, if any, will perform the alteration or relocation at its own cost and expense, and said company will save and hold harmless Navarro County from any claims, or causes of action due to any claims for damages or injuries sustained by any person or property occasioned by its operation under this permit.
2. All road crossings will be bored unless a variance is granted.
3. All road crossings will at a minimum depth of 72" below the lowest existing grade.
4. All parallel utility construction will be a minimum depth of 72" below existing road grade.
5. All right-of-way disturbed by the utility construction will be restored daily to a condition that is as good or better than before construction.
6. In the event construction is delayed or halted by adverse weather conditions, labor stoppages or mechanical difficulties, the company will insure that all ditches are cleaned and will drain as good or better than before construction.
7. The County Commissioner of said Precinct may require the applicant to file a bond for road repairs and damage repairs in the amount the Commissioner determines to cover damage costs for said job. Upon completion of construction at a road crossing or parallel construction in the Right-of-way, contractor will notify the Commissioner so an inspection can be made.
8. A route map of any proposed pipeline together with cross sections shall be submitted with the application. All road crossings shall be located with GPS coordinates.
9. The applicant in consideration of the approval of this request by the Navarro County Commissioners Court does hereby agree, upon completion of the placement of the utilities as set forth in this request, to return the county road, its right-of-way and any improvements or additions to a condition which, in the opinion of the County Commissioner , equals or exceeds the condition in which said county road or right-of-way prior to the time construction started.
10. The applicant shall indemnify, defend, and hold Navarro County harmless from any obligation or claim for damages that may be alleged or any costs or expenses, including but not limited to, reasonable attorneys' fees arising from the applicant's emplacement of the object in the right-of-way which Navarro County may incur, or any claims Navarro County may be legally required to pay resulting from damages caused by the installation contemplated by this agreement. The applicant shall indemnify, defend, and hold Navarro County harmless at any future date for accidental damages to the above ground and/or buried utilities by road working equipment such as motor graders, posthole diggers, shredders, brush cutters, drainage ditch clearing equipment, etc. In the event such damages should occur, the applicant will be notified immediately.

The undersigned agrees that he has read and will abide by all requirements set forth in this form.

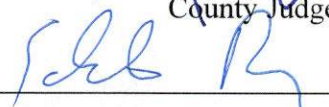
Signature of Applicant: Paul Elkins

Date: 11/13/2024

NAVARRO COUNTY

By: 
County Judge

Date: 11-25-24

By: 
Commissioner of Precinct 2

Date: 11-25-24

Date: 10/30/2024 1:07 AM User: MARLENE PATTILLO File: C:\GEOINTOWN DISTRIBUTION\2. BEB'S GROUP\1. PROJECTS\2024\4526\ONCOR_1\WO_24607527\DBL_CKT_EAST1\AUTO CAD FILE FOR WJG&M CORP CORSICANA DBL CIRCUIT EAST-1.DWG



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Rev	Date	Revision	By	Chkd	App'd	Iss Date	Revision	By	Chkd	App'd


M&S ENGINEERING
 CIVIL & ELECTRICAL STRUCTURAL ENGINEERS
 15345 HILGREN ROAD, SUITE 100
 SPRING BRANCH, TEXAS 76082
 PHONE: 972.360.2500
 FAX: 972.360.2570

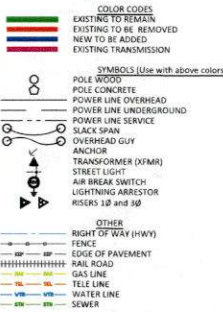

ONCOR

GAF CORP CORSICANA-DBL CIRCUIT EAST-1
WO: 24607527

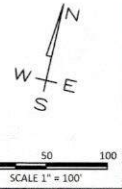
DATE: 10/30/2024
SHEET: ANS1 B Scale As Shown
MANAGER: Paul Erkins
DESIGNED BY: R. HILFER
DRAWN BY: M. PATTILLO
Overview

Drive: 10/30/2024 11:57 AM User: MARGUERITE PATTILLO File: C:\GEOINETOWN DISTRIBUTION\3 - BLDG GROUP 1 PROJECT\30241451\ONCOR\01 3-DWG.GCP CORP CORSICANA -1\WO 24607527.DBL (XCT LAST) (AUTO CAD FILE FOR WO)GAF CORP CORSICANA-DBL CIRCUIT EAST-1.DWG

PLAN LEGEND



ONCOR TO INSTALL 3-795 AAC PRIMARY TO EXISTING 1/0 ACSR PRIMARY
REPLACE NEUTRAL WITH 4/0 AAC STANDARD DOUBLE CIRCUIT CONSTRUCTION
GPS: 32.098056, -96.407785



NOTES:
1. IT IS THE CONSTRUCTION CONTRACTORS RESPONSIBILITY TO CALL TXDOT AREA INSPECTOR 48 HRS PRIOR TO CONSTRUCTION.

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Date	Revision	By	Check	App'd	Tit	Description	By	Check	App'd
						K			
						J			
						H			
						G			
						F			

M&S ENGINEERING
ELECTRICAL / STRUCTURAL / MEP
15405 GREENWAY BLVD., SUITE 200
DALLAS, TEXAS 75244
TEL: 972-412-8600
FAX: 972-412-8601
WWW.MS-ENGINEERING.COM



GAF CORP CORSICANA-DBL CIRCUIT EAST-1
WO: 24607527

DATE:	10/30/2024
SHEET:	ANIS 0 Scale As Shown
MANAGER:	Paul Ekris
DESIGNED BY:	R.HILLER
DRAWN BY:	M. PATTILLO
SHEET:	1 OF 3

Date: 10/27/2024 11:57 AM User: MARLENE PATTILLO File: C:\GEOINTEGRO\GAF CORP CORSICANA-DBL CIRC EAST-1.DWG Plot Date: 10/27/2024 11:57 AM User: MARLENE PATTILLO File: C:\GEOINTEGRO\GAF CORP CORSICANA-DBL CIRC EAST-1.DWG

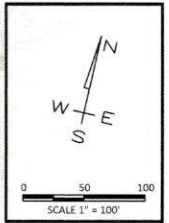
PLAN LEGEND

COLOR CODES
 EXISTING TO REMAIN
 EXISTING TO BE REMOVED
 NEW TO BE ADDED
 EXISTING TRANSMISSION

SYMBOLS (Use with above colors)
 POLE WOOD
 POLE CONCRETE
 POWER LINE OVERHEAD
 POWER LINE UNDERGROUND
 POWER LINE SERVICE
 BLACK SPARK
 OVERHEAD GUY
 ANCHOR
 TRANSFORMER (XFMR)
 STREET LIGHT
 AIR BREAK SWITCH
 LIGHTNING ARRESTOR
 RISERS 10' and 30'

OTHER
 RIGHT OF WAY (HWY)
 FENCE
 EDGE OF PAVEMENT
 PAVED ROAD
 GAS LINE
 TELE LINE
 WATER LINE
 SEWER

ONCOR TO INSTALL 3-795 AAC
 PRIMARY TO EXISTING 1/0 ACSR
 PRIMARY
 REPLACE NEUTRAL WITH 4/0 AAC
 STANDARD DOUBLE CIRCUIT
 CONSTRUCTION
 GPS: 32.098610, -96.405318



MATCHLINE - REFER TO SHEET 1

MATCHLINE - REFER TO SHEET 3



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A					K
B					J
C					H
D					G
E					F

M&S ENGINEERING
 CIVIL, ELECTRICAL, STRUCTURAL, MECH
 TEXAS REGISTERED ENGINEERING FIRM # 1726

GAF CORP CORSICANA-DBL CIRCUIT EAST-1
 WO: 24607527

DATE:	10/20/2024
SHEET:	ANS B Scale: As Shown
MANAGER:	Paul Elkins
DESIGNED BY:	M. PATILLO
DRAWN BY:	M. PATILLO
SHEET 2 OF 3	

D:\15-100-2024\15-100-AM User - MADELINE PATTELLO File - G:\GEODATA\TOWN DISTRIBUTION\2 - BELLS GROUND\PROJECTS\2024\62540\CONCRETE\15-100-2460752\JOB_1\15-100\JOB FILE FOR WDGAF CORP CORNICANA DBL CIRCUIT EAST-1.DWG

MATCHLINE - REFER TO SHEET 2

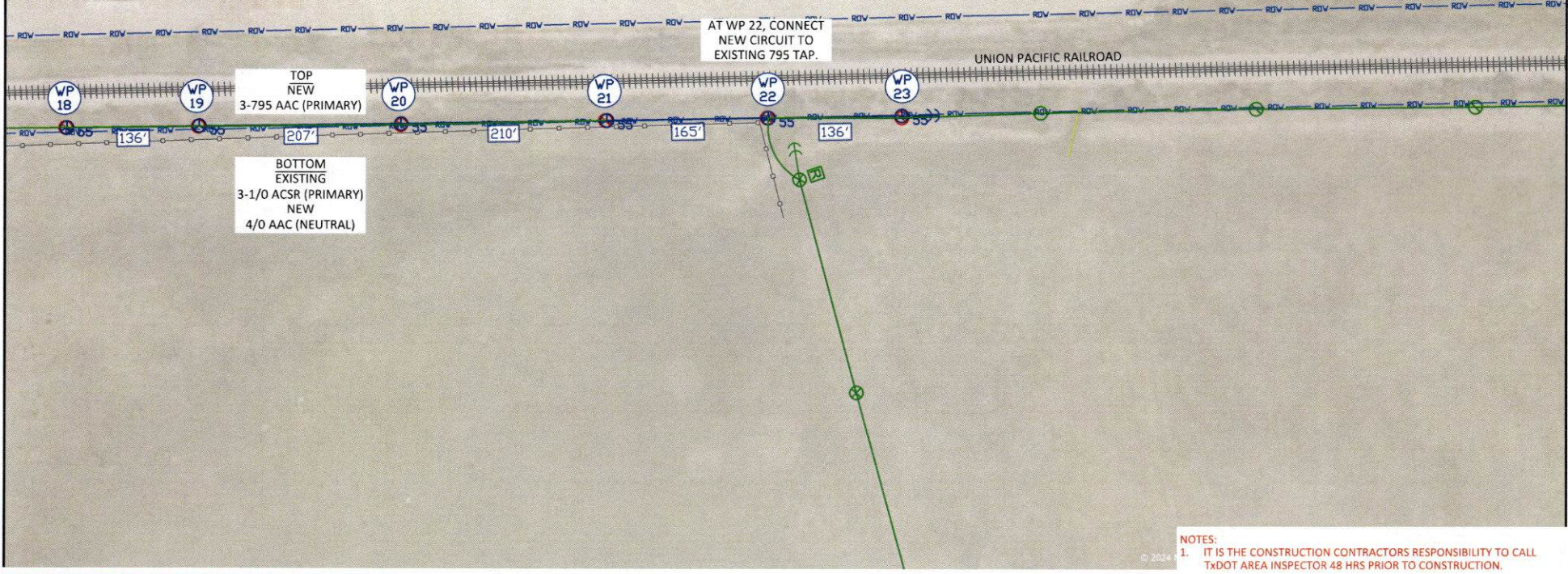
PLAN LEGEND

COLOR CODES
 GREEN: EXISTING TO REMAIN
 RED: EXISTING TO BE REMOVED
 BLUE: NEW TO BE ADDED
 BROWN: EXISTING TRANSMISSION

SYMBOLS (Use with above colors)
 POLE WOOD
 POLE CONCRETE
 POWER LINE OVERHEAD
 POWER LINE UNDERGROUND
 POWER LINE SERVICE
 SLACK SPAN
 OVERHEAD GUY
 ANCHOR
 TRANSFORMER (XFMR)
 STREET LIGHT
 AIR BREAK SWITCH
 LIGHTNING ARRESTOR
 RISERS 1Ø and 3Ø

OTHER
 RIGHT OF WAY (HVVY)
 FENCE
 EDGE OF PAVEMENT
 RAIL ROAD
 GAS LINE
 TELE LINE
 WATER LINE
 SEWER

ONCOR TO INSTALL 3-795 AAC
 PRIMARY TO EXISTING 1/Ø ACSR
 PRIMARY
 REPLACE NEUTRAL WITH 4/Ø AAC
 STANDARD DOUBLE CIRCUIT
 CONSTRUCTION
 GPS: 32.099644, -96.400415



NOTES:
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								K
								J
								H
								G
								F

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 ONE ELECTRONIC STRUCTURAL TRAIL
 TEXAS REGISTERED ENGINEERS 1984 & 1994

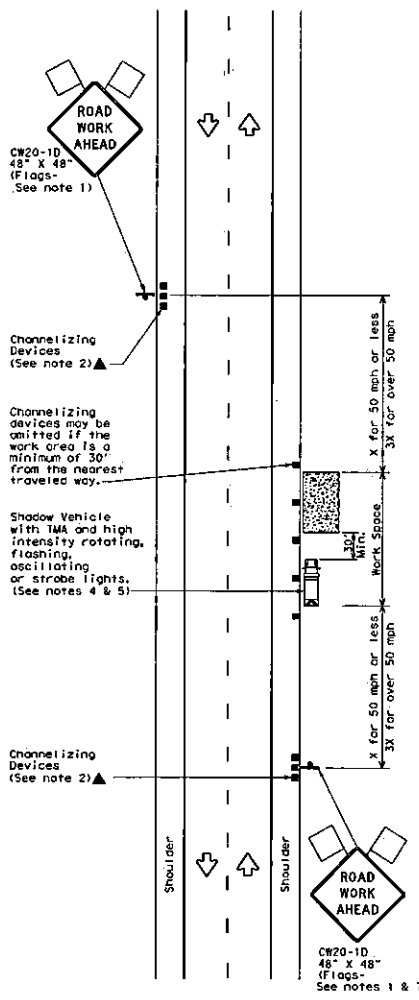


GAF CORP CORNICANA-DBL CIRCUIT EAST-1
 WO: 24607527

DATE: 10/30/2024
SHEET: ANS 07 Scale As Shown
MANAGER: Paul Ebers
DESIGNED BY: R.HISLER
DRAWN BY: M. PATTELLO
SHEET: 3 OF 3

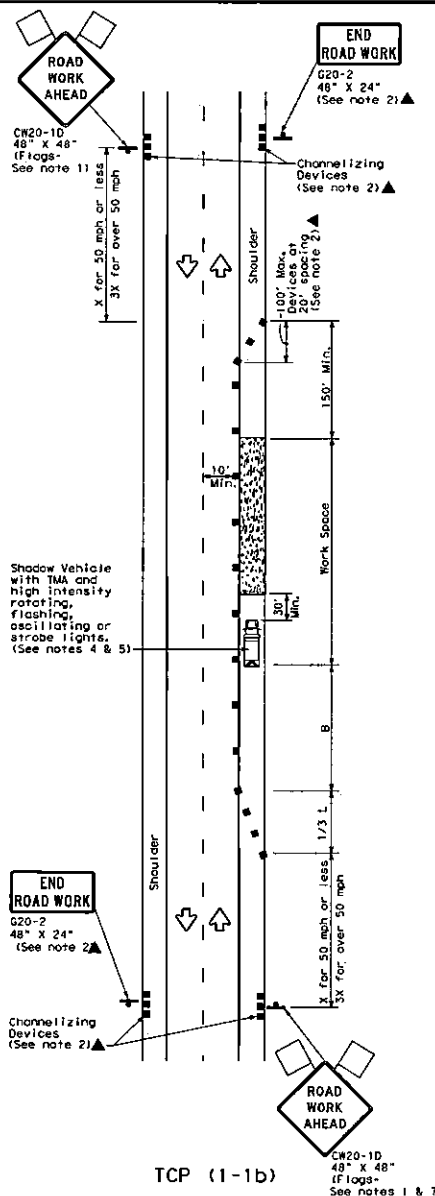
DISCLAIMER: The use of this manual is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by the State of Texas, its agencies, or its employees for any damages resulting from its use.

DATE: FILE:



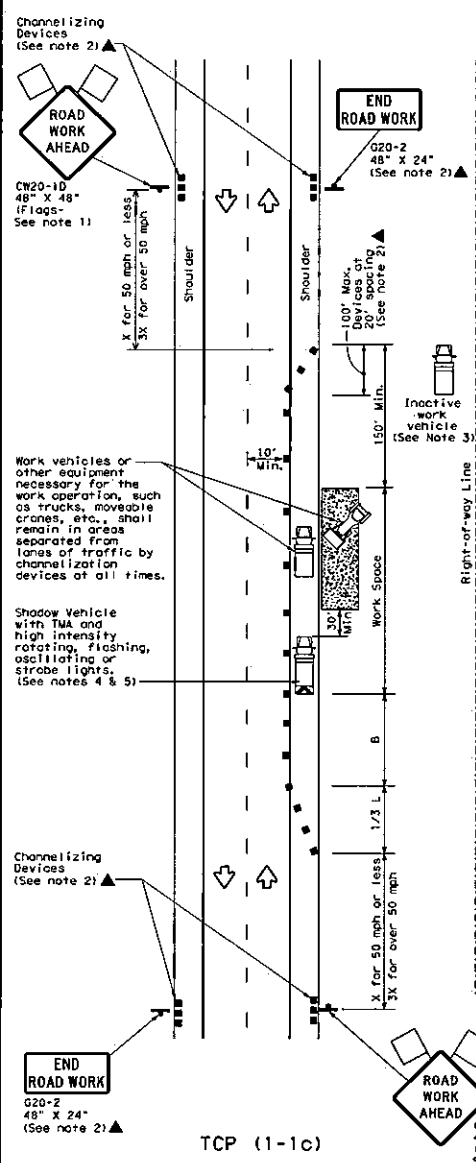
TCP (1-1a)

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 *	Formula	Minimum Desirable Taper Lengths **		Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing Distance	Suggested Longitudinal Buffer Space -B-	
		10' Offset	11' Offset	On a Taper	On a Tangent			
30	L = WS / 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(15-11) 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

FILES: tcp(1-1)-18.dgn	DWG	CHK	DES	DATE	BY
© 1x001 December 1995	CONF	SECT	JOB	HIGHWAY	
2-94 4-98					
8-95 2-12					
1-97 2-18					
			COUNTY		SHEET NO.