



NAVARRO COUNTY ROAD AND BRIDGE DEPARTMENT

NAVARRO COUNTY COURTHOUSE

300 W. 3<sup>RD</sup> AVE. Suite 2

CORSICANA, TEXAS 75110

APPROVAL FORM FOR UTILITY EASEMENTS

Date: 9/17/2024

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:  
installing 3-795 AAC overhead conductor & installing poles.

Name of Utility Company: Oncor Electric Delivery

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

SE 0020 Rd and SE 0040 CR

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: 10/1/2024

Estimated completion date of construction: 3/1/2025

Contractor on Site:

Pike Electric, LLC  
777 Main St, Ste 675  
Fort Worth, TX 76102  
Office Contact: Jennifer Coffee  
Phone: 214.422.3705  
Area Manager: Scott Alen  
24 Hour Emergency: 940.210.0219

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: 9/17/2024

NAVARRO COUNTY

By: [Signature]

Date: 9-23-24

By: [Signature]  
County Judge

Date: 9-23-24

Commissioner of Precinct 2



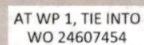
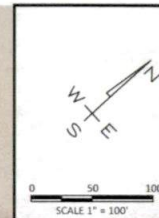
**M&S ENGINEERING**  
 CIVIL | ELECTRICAL | STRUCTURAL | MEP  
 TEXAS REGISTERED ENGINEERING FIRM # 1394



DATE: 7/1/2024	
SHEET: ANSI B	Scale: As Shown
MANAGER: Paul Elkins	
DESIGNED BY: R. HILFER	
DRAWN BY: M. PATILLO	
Overview	



ONCOR TO INSTALL 3-795 AAC  
PRIMARY WITH 2 AAAC NEUTRAL  
STANDARD CROSSARM  
CONSTRUCTION  
GPS: 32.083423, -96.424614



MAGNOLIA LAKE

NOTES:

1. IT IS THE CONSTRUCTION CONTRACTORS RESPONSIBILITY TO CALL  
TxDOT AREA INSPECTOR 48 HRS PRIOR TO CONSTRUCTION.

THIS DRAWING IS THE PROPRIETARY AND CONFIDENTIAL PROPERTY OF ONCOR

E				K					
D				J					
C				I					
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F				F					
No.	Date	Rate used	Rate	% Paid	Annuall	Yrs	Total	Reservations	Rate %Paid Annuall

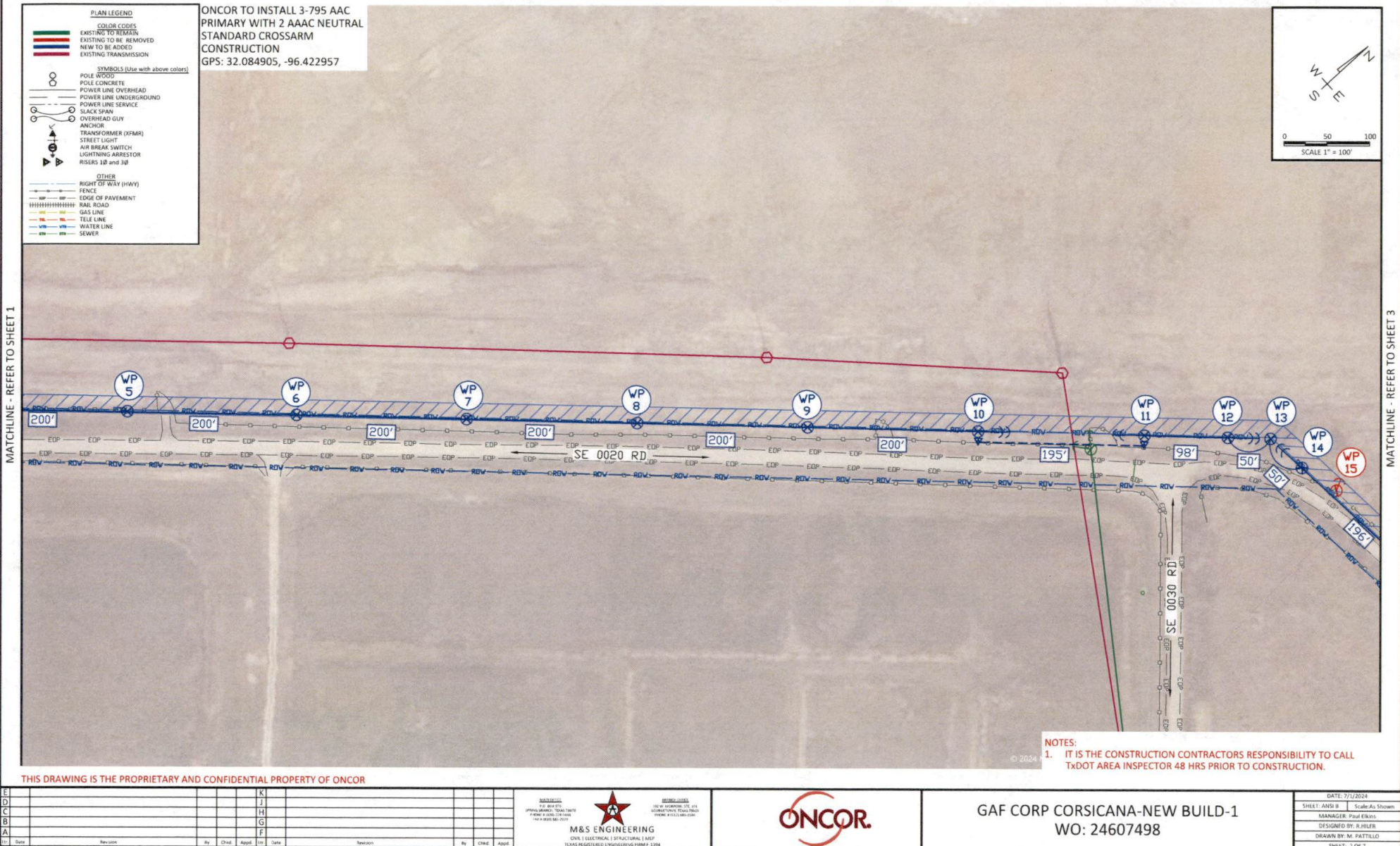


GAF CORP CORSICANA-NEW BUILD-1  
WO: 24607498

DATE: 7/1/2024	
SHEET: ANSI B	Scale As Shown
MANAGER: Paul Elkins	
DESIGNED BY: R. HILFER	
DRAWN BY: M. PATTILLO	



Drawn: 7/12/2024 9:55 AM User: MADELINE PATTELLO File: D:\GEOBETTOWN DISTRIBUTION\2 REID'S CROOKLY PROJECTS\2024\45\GAF CORP CORSICANA-NEW BUILD\AUTO LAYOUT\GAF CORP CORSICANA-NEW BUILD-1.DWG



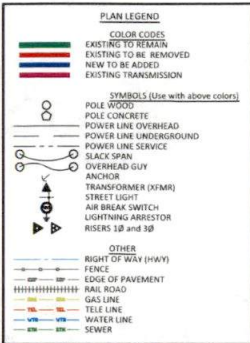
MATCHLINE - REFER TO SHEET 1

MATCHLINE - REFER TO SHEET 3

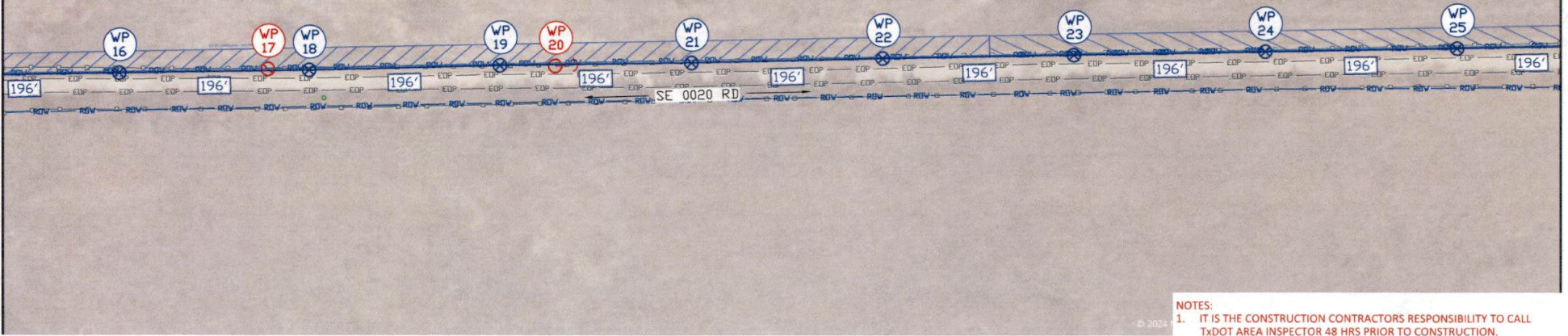
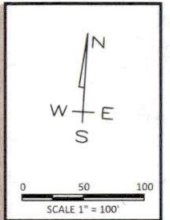


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MATCHLINE - REFER TO SHEET 2



ONCOR TO INSTALL 3-795 AAC  
PRIMARY WITH 2 AAAC NEUTRAL  
STANDARD CROSSARM  
CONSTRUCTION  
GPS: 32.087802, -96.418941



MATCHLINE - REFER TO SHEET 4

THIS DRAWING IS THE PROPRIETARY AND CONFIDENTIAL PROPERTY OF ONCOR

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

REV	DATE	BY	CHKD	APPRD	DATE	REVISION	BY	CHKD	APPRD
A									
B									
C									
D									
E									
F									
G									
H									
I									
J									
K									

**M&S ENGINEERING**  
SINCE 1982  
P.O. BOX 210  
SPRING BRANCH, TEXAS 75159  
PHONE: (972) 350-1000  
FAX: (972) 350-1001

**ONCOR**

ONCOR  
100 W. SHILOH DR., SUITE 100  
GEORGETOWN, TEXAS 75142  
PHONE: (972) 350-1000

**ONCOR**

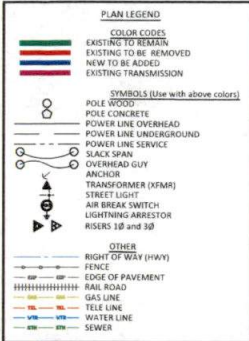
**GAF CORP CORSICANA-NEW BUILD-1**  
WO: 24607498

DATE: 7/1/2024
SHEET: ANSI B Scale: As Shown
MANAGER: Paul Elms
DESIGNED BY: R. HILFER
DRAWN BY: M. PATTILLO
SHEET: 3 OF 7

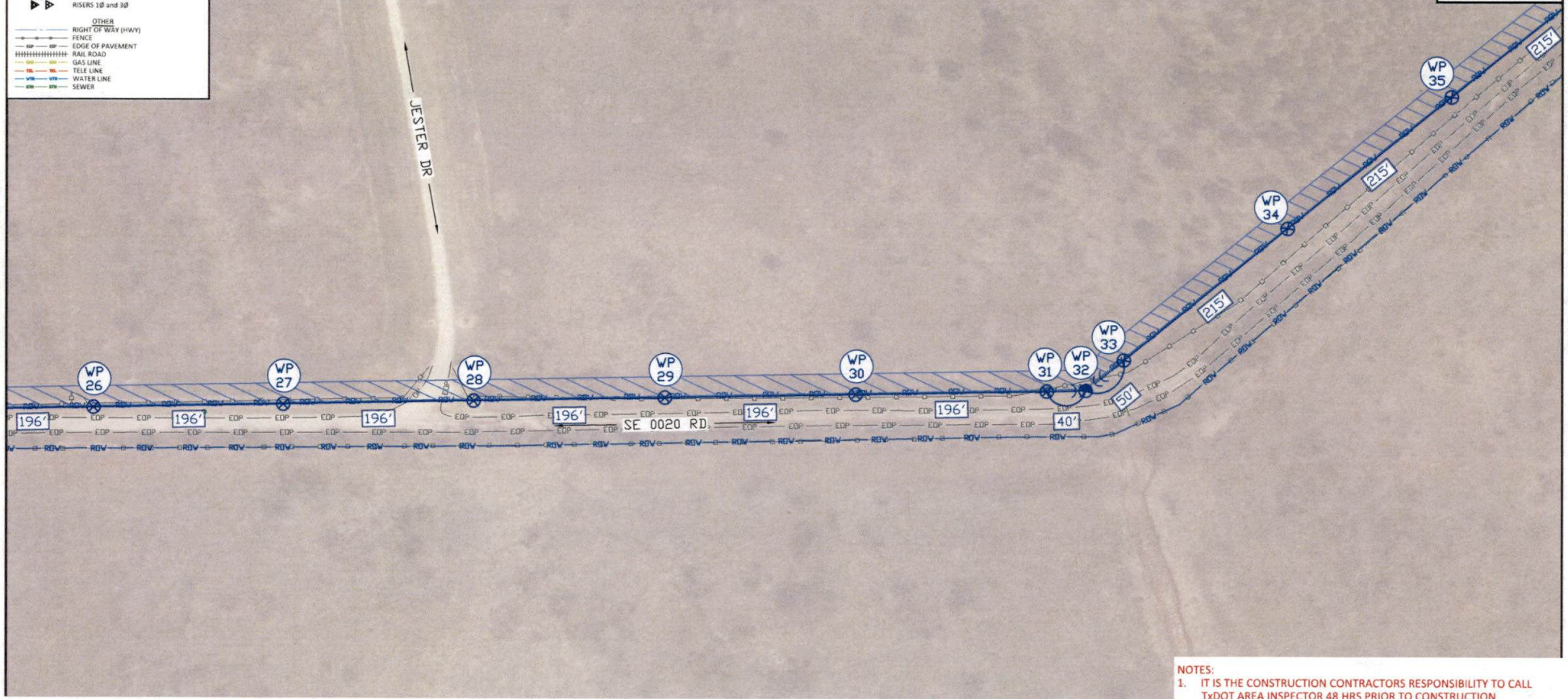
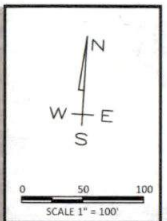


Doc: F:\2024\GAF AM Use- MASHLINE PATILLO (P). 2\GEOBETTOWN DISTRIBUTION2\ REED'S GROUP\ PROJECTS\2024\45409628\3\30W GAF CORP CORSICANA- NEW BUILD\AUTO CAD FILE FOR WOTUM CORP CORSICANA- NEW BUILD 1.DWG

MATCHLINE - REFER TO SHEET 3



ONCOR TO INSTALL 3-795 AAC  
PRIMARY WITH 2 AAAC NEUTRAL  
STANDARD CROSSARM  
CONSTRUCTION  
GPS: 32.088140, -96.413901



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

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DATE	BY	CHKD	APPRD	DATE	REVISION	DATE	BY	CHKD	APPRD
7/1/2024	AM								
7/1/2024	AM								
7/1/2024	AM								
7/1/2024	AM								
7/1/2024	AM								
7/1/2024	AM								
7/1/2024	AM								
7/1/2024	AM								
7/1/2024	AM								

**M&S ENGINEERING**  
ELECTRICAL, STRUCTURAL, & MEP  
TECHNICAL SERVICES, INC.  
10000 W. 10TH STREET, SUITE 100  
FORT WORTH, TEXAS 76116  
PHONE: 817.333.1111  
FAX: 817.333.1112



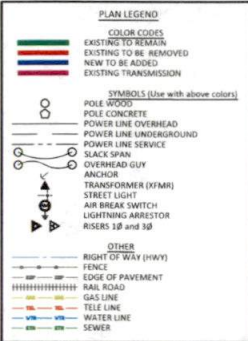
GAF CORP CORSICANA-NEW BUILD-1  
WO: 24607498

DATE	7/1/2024
SHEET	ANSI # 1 Scale: As Shown
MANAGER	Paul Elmore
DESIGNED BY	B. HILLEN
DRAWN BY	M. PATILLO
SHEET	4 OF 7

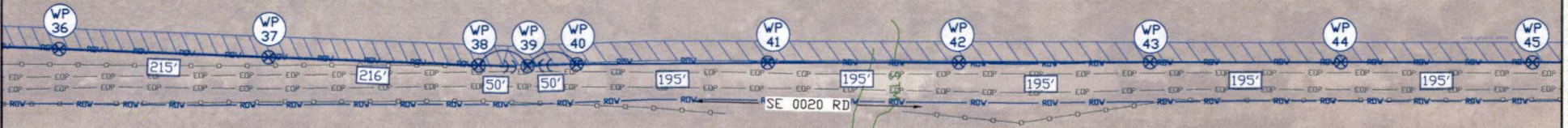
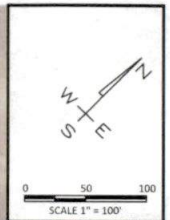


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MATCHLINE - REFER TO SHEET 4



ONCOR TO INSTALL 3-795 AAC  
PRIMARY WITH 2 AAAC NEUTRAL  
STANDARD CROSSARM  
CONSTRUCTION  
GPS: 32.089250, -96.409476



MATCHLINE - REFER TO SHEET 6

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

THIS DRAWING IS THE PROPRIETARY AND CONFIDENTIAL PROPERTY OF ONCOR

Rev	Date	Revision	By	Chk'd	App'd	Date	Signature	By	Chk'd	App'd
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										

**M&S ENGINEERING**  
Civil / Electrical / Structural / MEP  
11445 BUSCHLASSER AVENUE SUITE 100  
DALLAS, TEXAS 75243  
TEL: 972.444.1111  
FAX: 972.444.1112

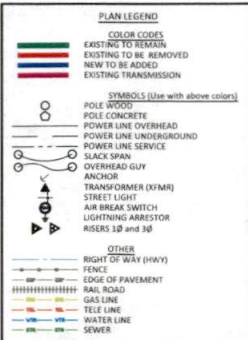


GAF CORP CORSICANA-NEW BUILD-1  
WO: 24607498

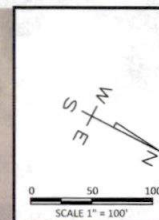
DATE: 7/1/2024
SHEET: 5 OF 7
Scale: As Shown
MANAGER: Paul Elkins
DESIGNED BY: R. HILFER
DRAWN BY: M. PATTIOLLO
SHEET: 5 OF 7



MATCHLINE - REFER TO SHEET 5



ONCOR TO INSTALL 3-795 AAC  
PRIMARY WITH 2 AAAC NEUTRAL  
STANDARD CROSSARM  
CONSTRUCTION  
GPS: 32.092330, -96.405742



MATCHLINE - REFER TO SHEET 7

THIS DRAWING IS THE PROPRIETARY AND CONFIDENTIAL PROPERTY OF ONCOR

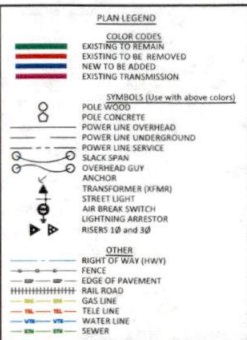
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D				J					
C				H					
B				G					
A				F					
Site	Date	Revision	Rv	Chgd	Appvd	Sig	Date	Revision	Rv Chgd Appvd



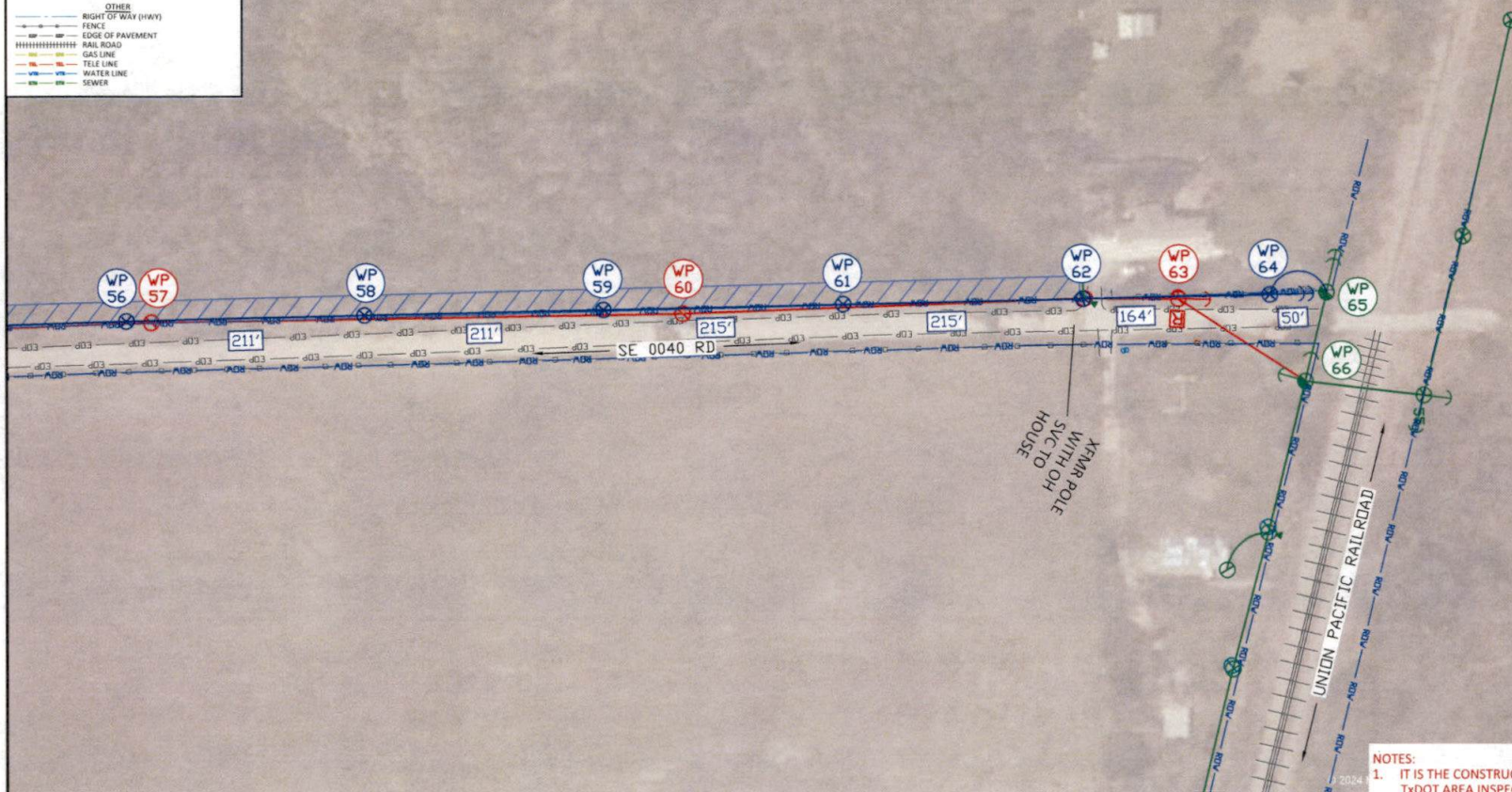
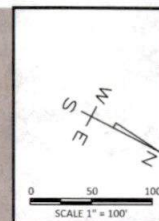
GAF CORP CORSICANA-NEW BUILD-1  
WO: 24607498

DATE: 7/1/2024	
SHEET: ANSI B	Scale: As Shown
MANAGER: Paul Elkins	
DESIGNED BY: R. HILF	
DRAWN BY: M. PATTILLO	
SHEET: 6 OF 7	





ONCOR TO INSTALL 3-795 AAC  
PRIMARY WITH 2 AAAC NEUTRAL  
STANDARD CROSSARM  
CONSTRUCTION  
GPS: 32.095475, -96.406091



NOTES:  
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TXDOT AREA INSPECTOR 48 HRS PRIOR TO CONSTRUCTION.

THIS DRAWING IS THE PROPRIETARY AND CONFIDENTIAL PROPERTY OF ONCOR

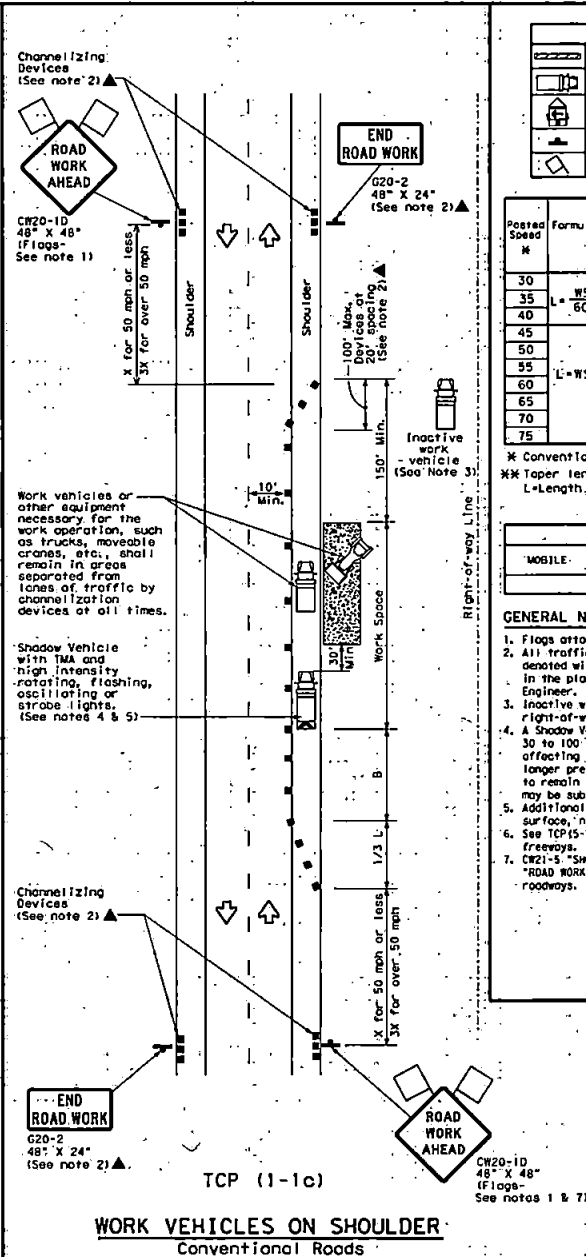
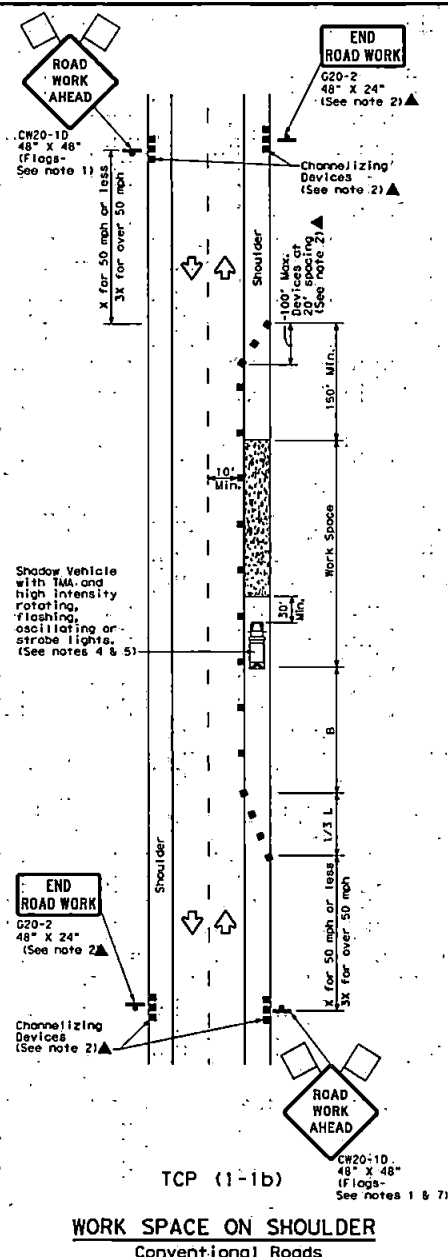
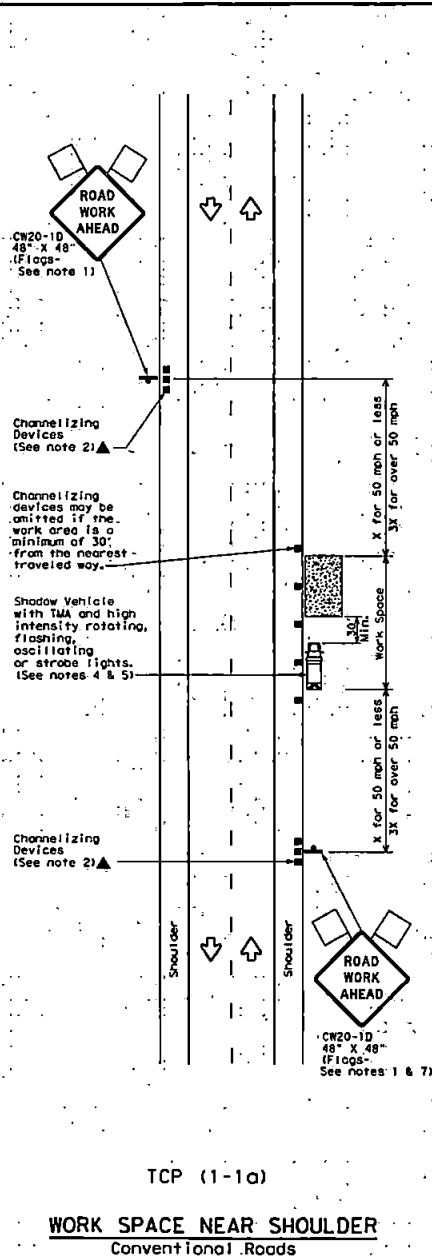
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GAF CORP CORSICANA-NEW BUILD-1  
WO: 24607498

DATE: 7/1/2024	
SHEET: ANSI B	Scale: As Shown
MANAGER: Paul Elkins	
DESIGNED BY: R. HILFER	
DRAWN BY: M. PATTILO	
SHEET: 7 OF 7	



DATE: FILE:



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 M	Formula	Minimum Desirable Top Lengths M			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing " Distance	Suggested Longitudinal Buffer Spacing
		10' Offset	11' Offset	12' Offset	On D Taper	On S Tangent		"
30	L = WS	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45		450'	495'	540'	45'	90'	320'	195'
50		550'	550'	600'	50'	100'	400'	240'
55	L = WS	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

1. Flags attached to signs where shown are REQUIRED.
2. 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.
3. Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
4. 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 flow, throughput 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.
5. Additional Shadow Vehicles with TMAs may be positioned off the paved shoulder, near the next work zone, to provide a safe work area.
6. See TPC15-11for shoulder work on divided highways, expressways and freeways.
7. CW21-5 "SHOULDER WORK" signs may be used in place of CW20-1D "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.



**Traffic  
Operations  
Division  
Standard**

# TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP (1-1) - 18

FILE#	Tcpl-1-18.dgn		CHK	CR	DR	CR
① Tr007	December 1985		CONT	SECT	JOB	REMARK
REVISIONS						
2-94	4-98					
8-95	2-12		DTST	COUNTY		SHEET NO
1-97	2-16					