

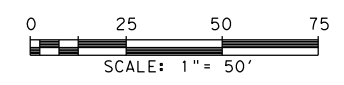
Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Utility_SH46_01.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" --- T1 ---
 - AT&T (FO/DUCT) --- FOC1 ---
 - SPECTRUM (FO/DUCT) --- FOC3 ---
 - ZAYO (FO/DUCT) --- FOC4 ---
 - GVEC (FO/DUCT) --- FOC5 (D) ---
 - LUMEN (FO/DUCT) --- FOC6 (D) ---
 - SPECTRUM (CABLE) --- CTV1 ---
- ELECTRIC / POWER
- AT&T QL "B" --- E1 ---
 - GVEC --- E2 ---
 - TXDOT --- E4 ---
- GAS / PETROLEUM
- EXXON MOBILE QL "B" --- PL1 ---
 - CENTERPOINT --- G2 ---
 - MARKWEST --- PL3 ---
- SANITARY SEWER
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---
- POTABLE WATER
- SPRING HILL WSC QL "D" --- W1 ---
- TRAFFIC SIGNALS
- PENDING QL "B" --- TS1 ---
- OVERHEAD UTILITY
- GVEC QL "C"/QL "D" --- OH1 ---
 - SPECTRUM --- OH2 ---
 - AT&T --- OH3 ---
 - ZAYO --- OH4 ---
- OTHER
- OBLITERATE CONFLICT ID XX
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA



REV. NO.	DATE	DESCRIPTION	BY
<p>PAPE-DAWSON ENGINEERS</p> <p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>SEGUIN TEXAS</p> <p>It's real.</p>			
<p>Texas Department of Transportation © 2023</p>			

UTILITY LAYOUT

SHEET 1 OF 26

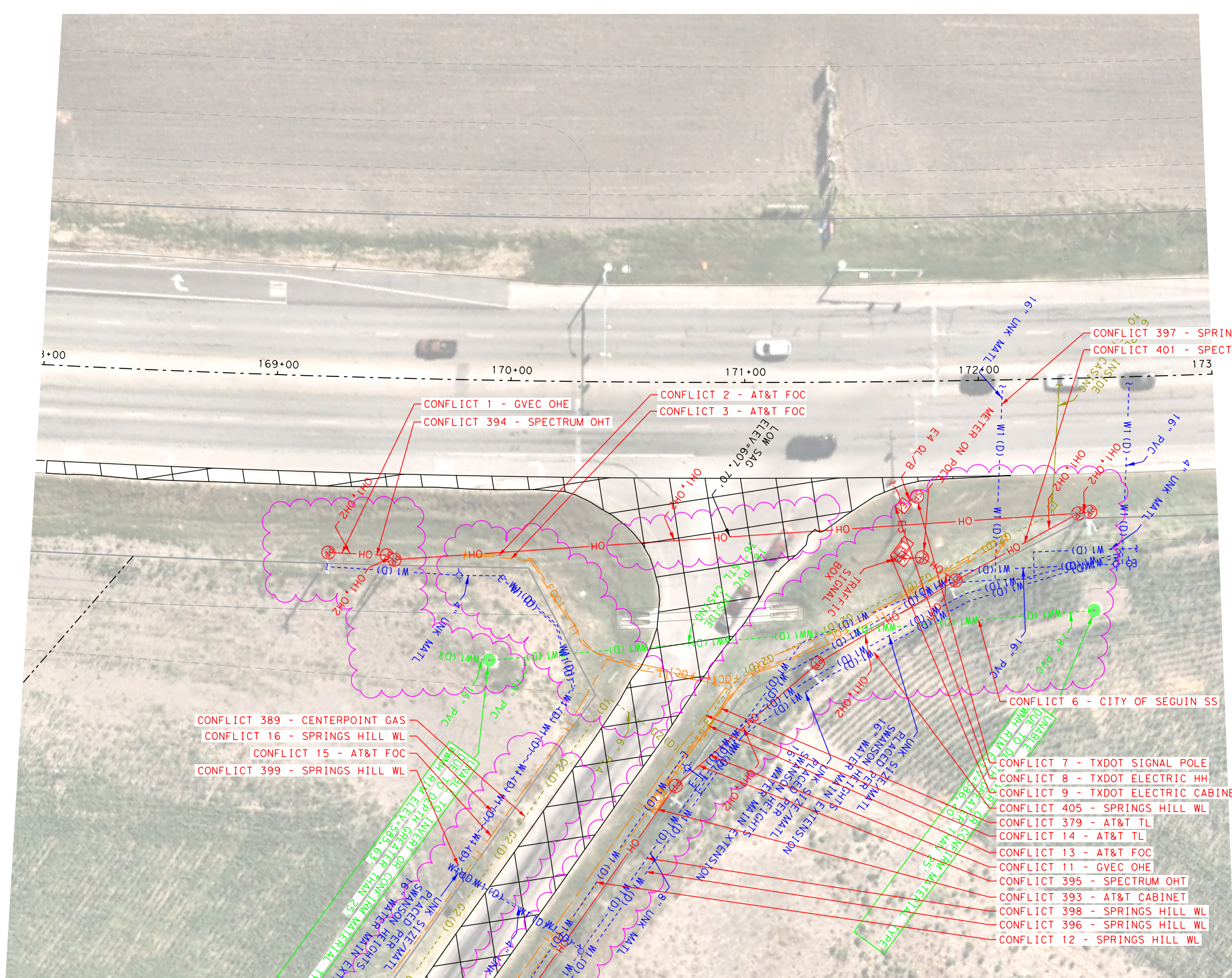
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|---|--|---|
| <ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL | <ul style="list-style-type: none"> FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE | <ul style="list-style-type: none"> TELEPHONE POLE W/ RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION BOX (CABINET) ELECTRIC MANHOLE | <ul style="list-style-type: none"> LIGHT POLE SIGNAL POLE SIGNAL HANDHOLE/BOX ELECTRIC POLE W/ RISER ELECTRIC POLE (POWER) WATER METER | <ul style="list-style-type: none"> WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT |
|---|--|---|--|---|

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:			HIGHWAY NO.:
CHK DGN:	6	TEXAS				CORDOVA
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	GUADALUPE	0915	46	052	

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_SH46_02.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" --- T1 ---
 - AT&T (FO/DUCT) --- FOC1 ---
 - SPECTRUM (FO/DUCT) --- FOC3 ---
 - ZAYO (FO/DUCT) --- FOC4 ---
 - GVEC (FO/DUCT) --- FOC5 (D) ---
 - LUMEN (FO/DUCT) --- FOC6 (D) ---
 - SPECTRUM (CABLE) --- CTV1 ---

- ELECTRIC / POWER
- AT&T QL "B" --- E1 ---
 - GVEC --- E2 ---
 - TXDOT --- E4 ---

- GAS / PETROLEUM
- EXXON MOBILE QL "B" --- PL1 ---
 - CENTERPOINT --- G2 ---
 - MARKWEST --- PL3 ---

- SANITARY SEWER
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---

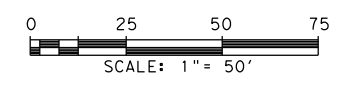
- POTABLE WATER
- SPRING HILL WSC QL "D" --- W1 ---

- TRAFFIC SIGNALS
- PENDING QL "B" --- TS1 ---

- OVERHEAD UTILITY
- GVEC QL "C"/QL "D" --- OH1 ---
 - SPECTRUM --- OH2 ---
 - AT&T --- OH3 ---
 - ZAYO --- OH4 ---

- OTHER
- OBLITERATE
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX

- CONFLICT AREA



- CONFLICT 389 - CENTERPOINT GAS
- CONFLICT 16 - SPRINGS HILL WL
- CONFLICT 15 - AT&T FOC
- CONFLICT 399 - SPRINGS HILL WL

- CONFLICT 397 - SPRINGS HILL WL
- CONFLICT 401 - SPECTRUM OHT
- CONFLICT 6 - CITY OF SEGUIN SS
- CONFLICT 7 - TXDOT SIGNAL POLE
- CONFLICT 8 - TXDOT ELECTRIC HH
- CONFLICT 9 - TXDOT ELECTRIC CABINET
- CONFLICT 405 - SPRINGS HILL WL
- CONFLICT 379 - AT&T TL
- CONFLICT 14 - AT&T TL
- CONFLICT 13 - AT&T FOC
- CONFLICT 11 - GVEC OHE
- CONFLICT 395 - SPECTRUM OHT
- CONFLICT 393 - AT&T CABINET
- CONFLICT 398 - SPRINGS HILL WL
- CONFLICT 396 - SPRINGS HILL WL
- CONFLICT 12 - SPRINGS HILL WL

LEGEND OF UTILITY TYPES

- | | | | | | | | | | |
|----------------------|--|----------------------------|--|---------------------------------|--|------------------------|--|---------------|--|
| QUALITY LEVEL CHANGE | | FIBER HANDHOLE | | TELEPHONE POLE W/ RISER | | LIGHT POLE | | WATER MANHOLE | |
| TEST HOLE | | TELEPHONE CABINET | | WASTE WATER MANHOLE | | SIGNAL POLE | | WATER VAULT | |
| UTILITY CONTINUATION | | TELEPHONE HANDHOLE (VAULT) | | TRANSMISSION POLE | | SIGNAL HANDHOLE/BOX | | WATER VALVE | |
| CATV CABINET | | TELEPHONE MANHOLE | | ELECTRIC HANDHOLE | | ELECTRIC POLE W/ RISER | | FIRE HYDRANT | |
| CATV HANDHOLE | | TELEPHONE PEDESTAL | | ELECTRIC JUNCTION BOX (CABINET) | | ELECTRIC POLE (POWER) | | | |
| CATV PEDESTAL | | TELEPHONE POLE | | ELECTRIC MANHOLE | | WATER METER | | | |

REV. NO.	DATE	DESCRIPTION	BY
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
 It's real.			
 ©2023			
SHEET 2 OF 26			
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK:	SAT	GUADALUPE	0915 46 052

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti\1_SH46_03.dgn

MATCH LINE STA 173+00



LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
GVEC (FO/DUCT)	FOC5 (D)
LUMEN (FO/DUCT)	FOC6 (D)
SPECTRUM (CABLE)	CTV1
ELECTRIC / POWER	
AT&T	QL "B" E1
GVEC	E2
TXDOT	E4
GAS / PETROLEUM	
EXXON MOBILE	QL "B" PL1
CENTERPOINT	G2
MARKWEST	PL3
SANITARY SEWER	
CITY OF SEGUIN	QL "D" WW1
	WW2
	WW3
POTABLE WATER	
SPRING HILL WSC	QL "D" W1
TRAFFIC SIGNALS	
PENDING	QL "B" TS1
OVERHEAD UTILITY	
GVEC	QL "C"/QL "D" OH1
SPECTRUM	OH2
AT&T	OH3
ZAYO	OH4
OTHER	
OBLITERATE	
UTILITY IN CONFLICT	CONFLICT ID XX
UTILITY IN CONFLICT RESOLVED	CONFLICT ID XX
CONFLICT AREA	



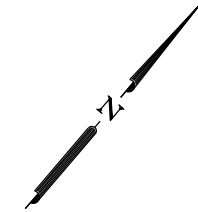
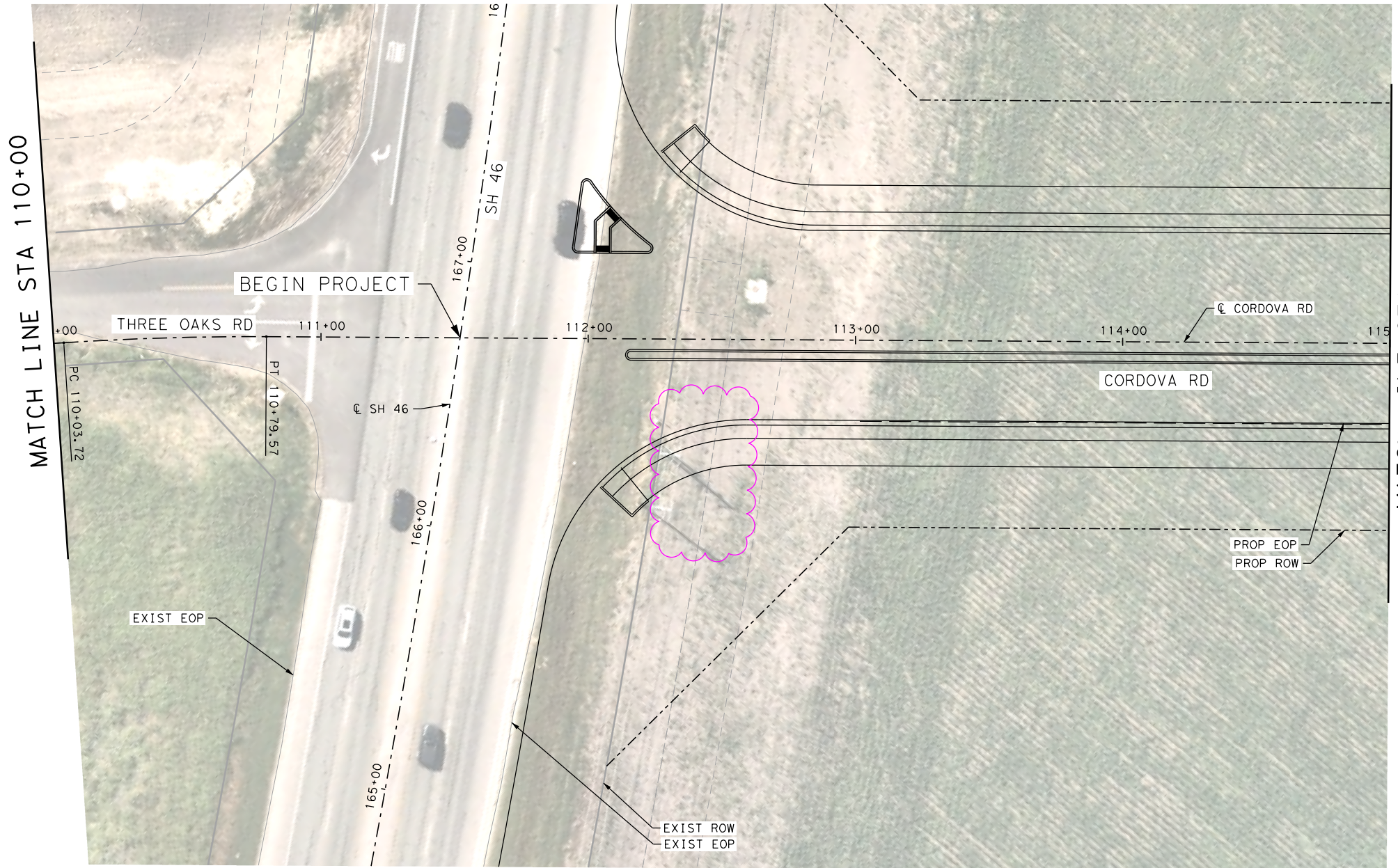
REV. NO.	DATE	DESCRIPTION	BY
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
 It's real.			
 © 2023			
SH 46			
UTILITY LAYOUT			
STA 173+00 TO END PROJECT			
SHEET 3 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO.:
	SAT	GUADALUPE	0915
CHK DGN:	SECT. NO.:	JOB NO.:	HIGHWAY NO.:
	46	052	CORDOVA
			SHEET NO.:

LEGEND OF UTILITY TYPES

QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL	 	FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE	 	TELEPHONE POLE W/RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION BOX (CABINET) ELECTRIC MANHOLE	 	LIGHT POLE SIGNAL POLE SIGNAL HANDHOLE/BOX ELECTRIC POLE W/RISER ELECTRIC POLE (POWER) WATER METER	 	WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT	
---	----------------------	--	----------------------	--	----------------------	---	----------------------	---	--------------

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_01.dgn



LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
GVEC (FO/DUCT)	FOC5 (D)
LUMEN (FO/DUCT)	FOC6 (D)
SPECTRUM (CABLE)	CTV1
ELECTRIC / POWER	
AT&T	QL "B" E1
GVEC	E2
TXDOT	E4
GAS / PETROLEUM	
EXXON MOBILE	QL "B" PL1
CENTERPOINT	G2
MARKWEST	PL3
SANITARY SEWER	
CITY OF SEGUIN	QL "D" WW1
	WW2
	WW3
POTABLE WATER	
SPRING HILL WSC	QL "D" W1
TRAFFIC SIGNALS	
PENDING	QL "B" TS1
OVERHEAD UTILITY	
GVEC	QL "C"/QL "D" OH1
SPECTRUM	OH2
AT&T	OH3
ZAYO	OH4
OTHER	
OBLITERATE	
UTILITY IN CONFLICT	CONFLICT ID XX
UTILITY IN CONFLICT RESOLVED	CONFLICT ID XX
CONFLICT AREA	



REV. NO.	DATE	DESCRIPTION	BY

Pape-Dawson Engineers
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

SEGUIN TEXAS
 It's real.

Texas Department of Transportation
 © 2023

CORDOVA RD
UTILITY LAYOUT

BEGIN PROJECT TO STA 115+00

SHEET 4 OF 26

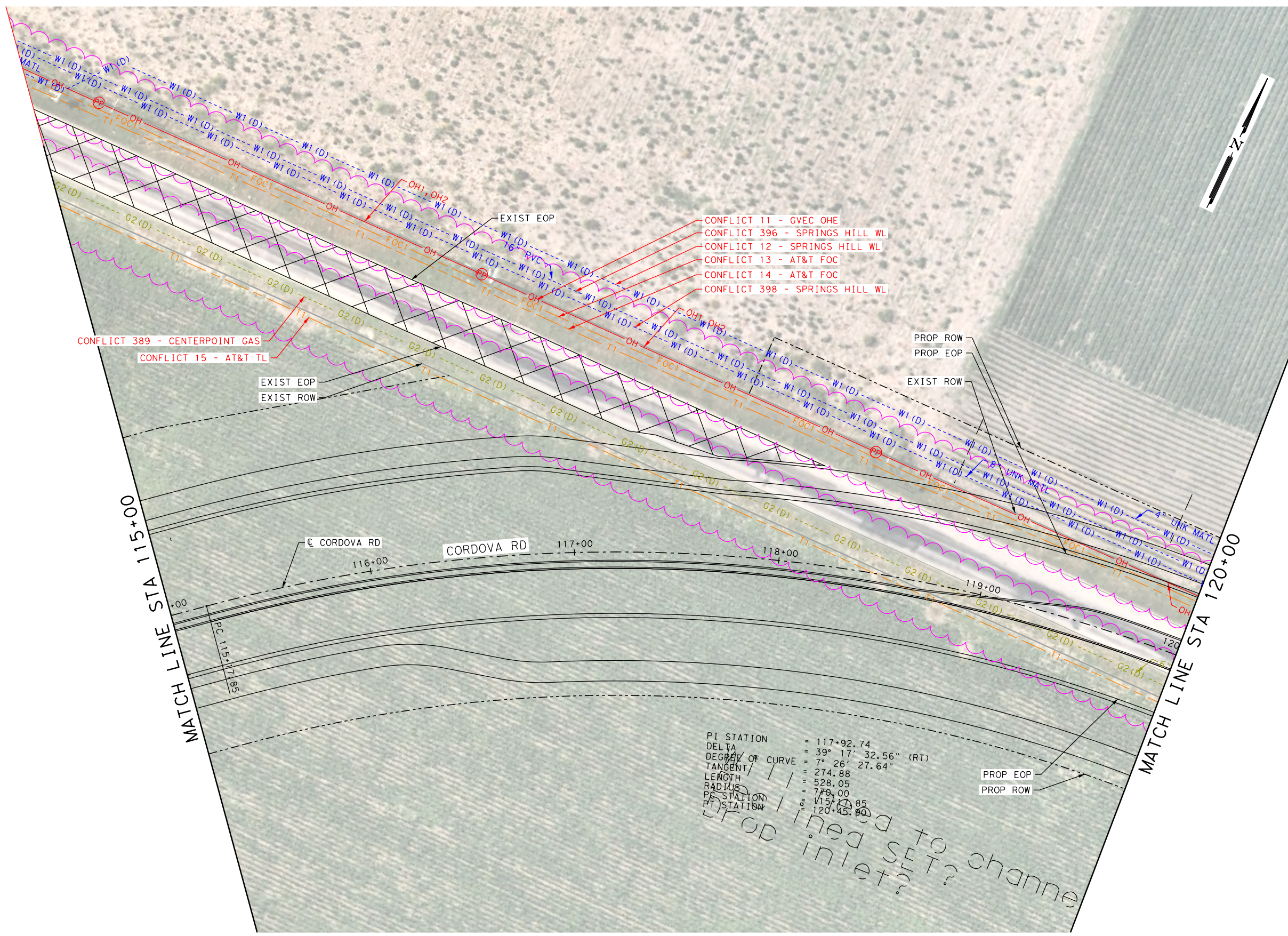
LEGEND OF UTILITY TYPES

<ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL 	<ul style="list-style-type: none"> FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE 	<ul style="list-style-type: none"> TELEPHONE POLE W/RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION BOX (CABINET) ELECTRIC MANHOLE 	<ul style="list-style-type: none"> LIGHT POLE SIGNAL POLE SIGNAL HANDHOLE/BOX ELECTRIC POLE W/RISER ELECTRIC POLE (POWER) WATER METER 	<ul style="list-style-type: none"> WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT
---	--	--	---	---

CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:
CHK DWG:	SAT:	GUADALUPE:	0915:	46:
			052:	

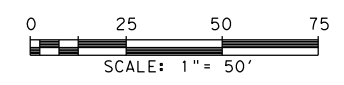
Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_02.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" --- T1 ---
 - AT&T (FO/DUCT) --- FOC1 ---
 - SPECTRUM (FO/DUCT) --- FOC3 ---
 - ZAYO (FO/DUCT) --- FOC4 ---
 - GVEC (FO/DUCT) --- FOC5 (D) ---
 - LUMEN (FO/DUCT) --- FOC6 (D) ---
 - SPECTRUM (CABLE) --- CTV1 ---
- ELECTRIC / POWER**
- AT&T QL "B" --- E1 ---
 - GVEC --- E2 ---
 - TXDOT --- E4 ---
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" --- PL1 ---
 - CENTERPOINT --- G2 ---
 - MARKWEST --- PL3 ---
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---
- POTABLE WATER**
- SPRING HILL WSC QL "D" --- W1 ---
- TRAFFIC SIGNALS**
- PENDING QL "B" --- TS1 ---
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" --- OH1 ---
 - SPECTRUM --- OH2 ---
 - AT&T --- OH3 ---
 - ZAYO --- OH4 ---
- OTHER**
- OBLITERATE
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA



PI STATION = 117+92.74
 DELTA = 39° 17' 32.56" (RT)
 DEGREE OF CURVE = 7° 26' 27.64"
 TANGENT = 274.88
 LENGTH = 528.05
 RADIUS = 778.00
 PC STATION = 115+17.85
 PT STATION = 120+45.90

Prop needed to channel inlet?

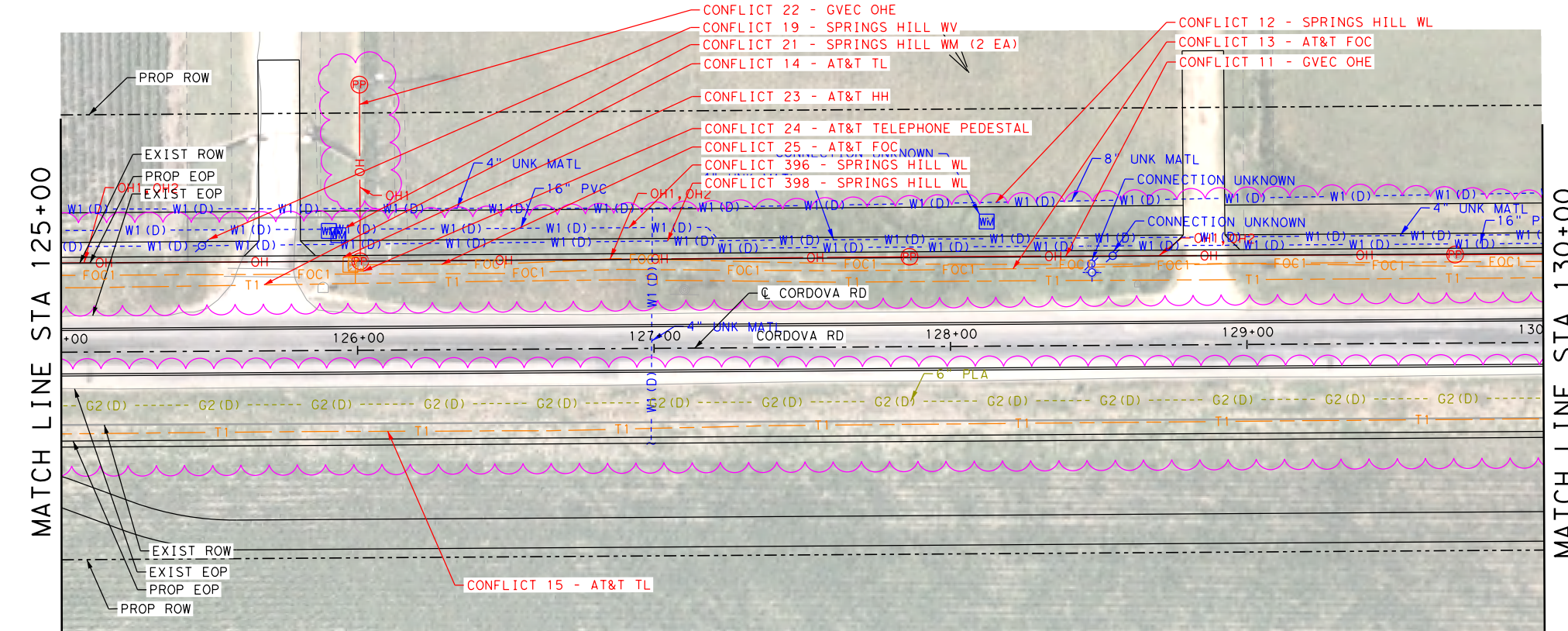
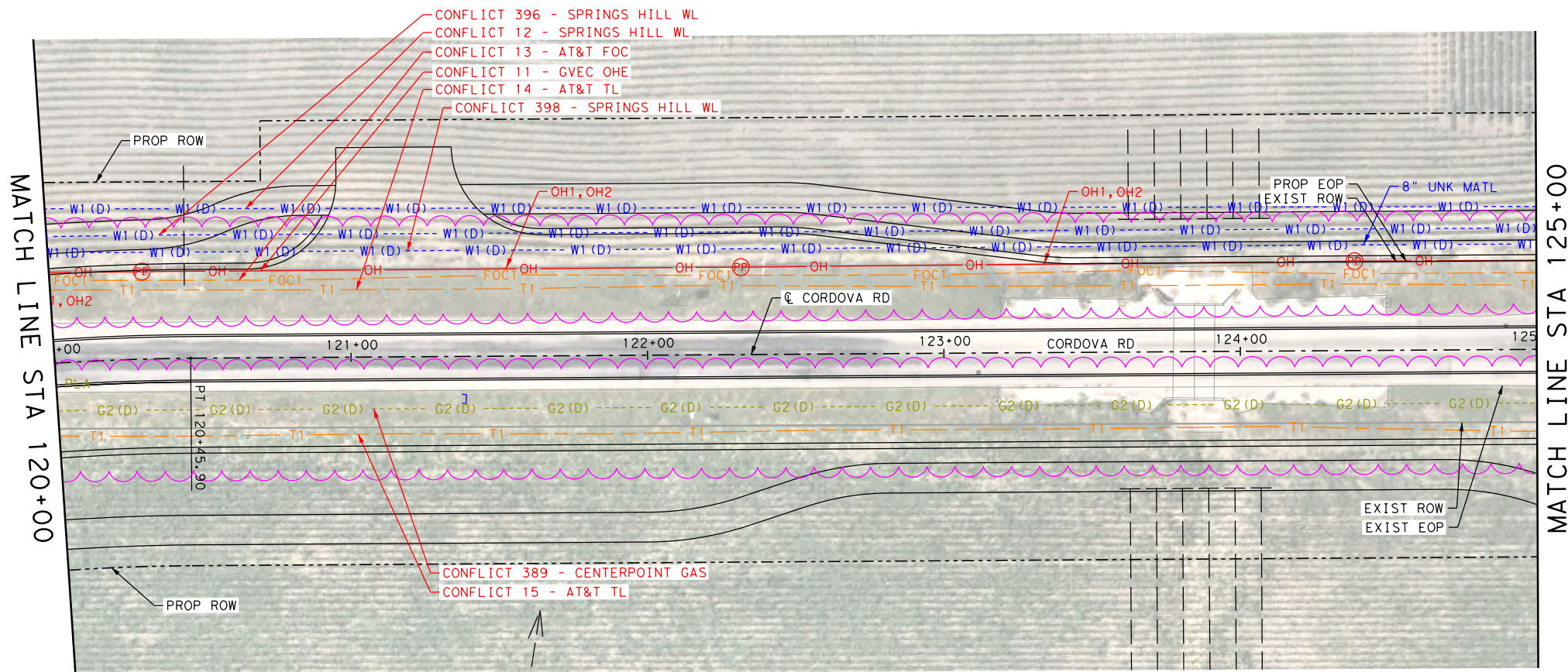
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|--|---|---|
| <ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL | <ul style="list-style-type: none"> FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE | <ul style="list-style-type: none"> TELEPHONE POLE W/RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION BOX (CABINET) ELECTRIC MANHOLE | <ul style="list-style-type: none"> LIGHT POLE SIGNAL POLE SIGNAL HANDHOLE/BOX ELECTRIC POLE W/RISER ELECTRIC POLE (POWER) WATER METER | <ul style="list-style-type: none"> WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT |
|---|--|--|---|---|

REV. NO.	DATE	DESCRIPTION	BY
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
©2023			
CORDOVA RD UTILITY LAYOUT STA 115+00 TO STA 120+00			
SHEET 5 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK DWG:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK DWG:	SAT	GUADALUPE	0915 46 052

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civi\Utility\1277500_Uti_03.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3
- POTABLE WATER
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS
- PENDING QL "B" TS1
- OVERHEAD UTILITY
- GVEC QL "C" / QL "D" OH1
 - SPECTRUM OH2
 - AT&T OH3
 - ZAYO OH4
- OTHER
- OBLITERATE [X] X
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA [Wavy Line]



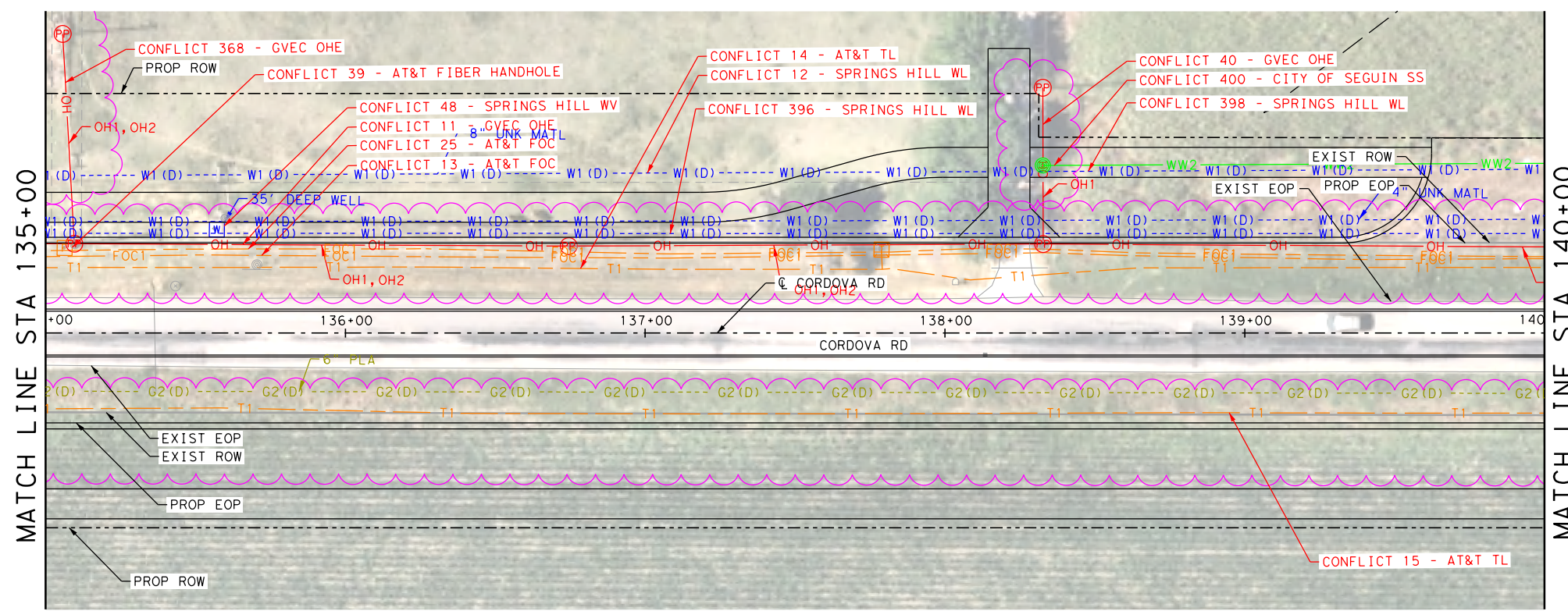
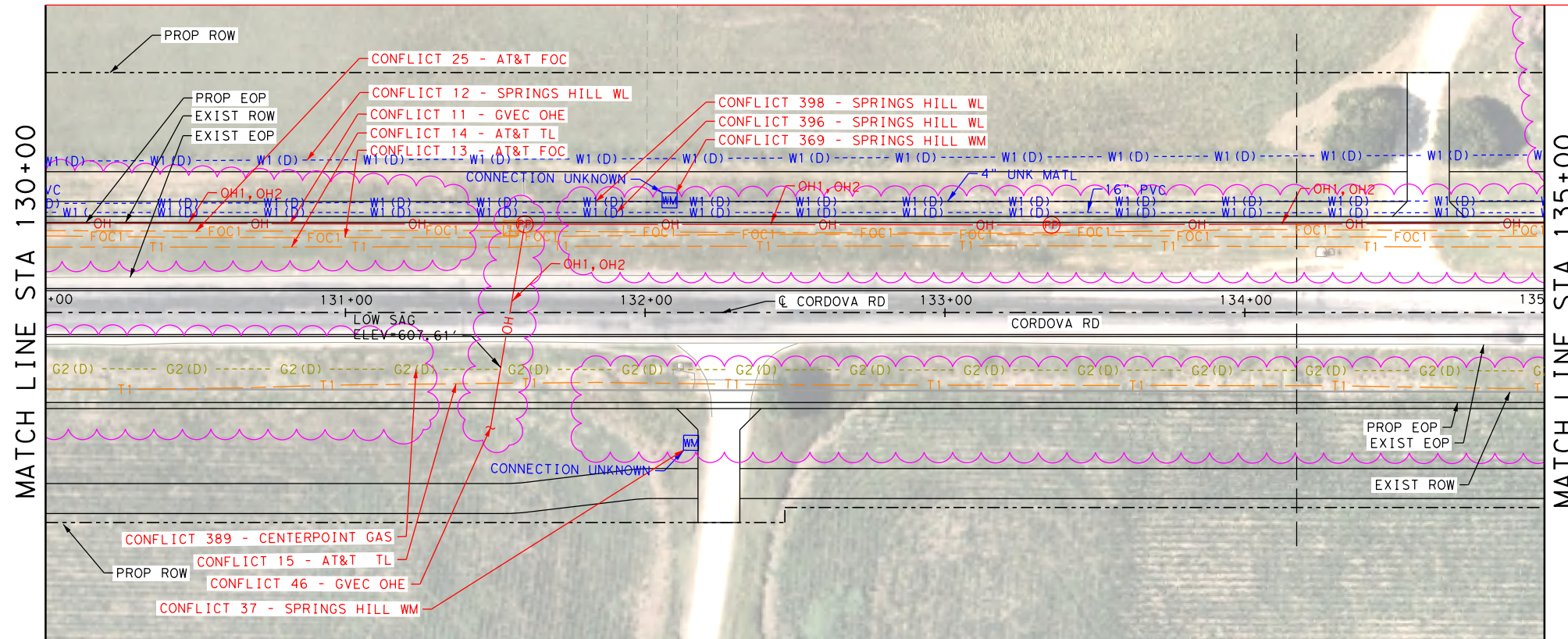
LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
 - TEST HOLE
 - UTILITY CONTINUATION
 - CATV CABINET
 - CATV HANDHOLE
 - CATV PEDESTAL
- FIBER HANDHOLE
 - TELEPHONE CABINET
 - TELEPHONE HANDHOLE (VAULT)
 - TELEPHONE MANHOLE
 - TELEPHONE PEDESTAL
 - TELEPHONE POLE
- TELEPHONE POLE W/RISER
 - WASTE WATER MANHOLE
 - TRANSMISSION POLE
 - ELECTRIC HANDHOLE
 - ELECTRIC JUNCTION BOX (CABINET)
 - ELECTRIC MANHOLE
- LIGHT POLE
 - SIGNAL POLE
 - SIGNAL HANDHOLE/BOX
 - ELECTRIC POLE W/RISER
 - ELECTRIC POLE (POWER)
 - WATER METER
- WATER MANHOLE
 - WATER VAULT
 - WATER VALVE
 - FIRE HYDRANT

REV. NO.	DATE	DESCRIPTION	BY
<p style="font-size: small; margin: 0;">SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p style="font-weight: bold; margin: 0;">It's real.</p>			
<p style="font-size: small; margin: 0;">©2023</p>			
<p style="margin: 0;">CORDOVA RD</p> <p style="font-size: large; font-weight: bold; margin: 0;">UTILITY LAYOUT</p> <p style="margin: 0;">STA 120+00 TO STA 130+00</p> <p style="text-align: right; font-size: small; margin: 0;">SHEET 6 OF 26</p>			
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK DGN:	6	TEXAS	CORDOVA
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK DWG:	SAT	GUADALUPE	0915 46 052

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_04.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER**
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3
- POTABLE WATER**
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS**
- PENDING QL "B" TS1
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" OH1
 - SPECTRUM OH2
 - AT&T OH3
 - ZAYO OH4
- OTHER**
- OBLITERATE [Cross-hatched box]
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA [Pink cloud shape]



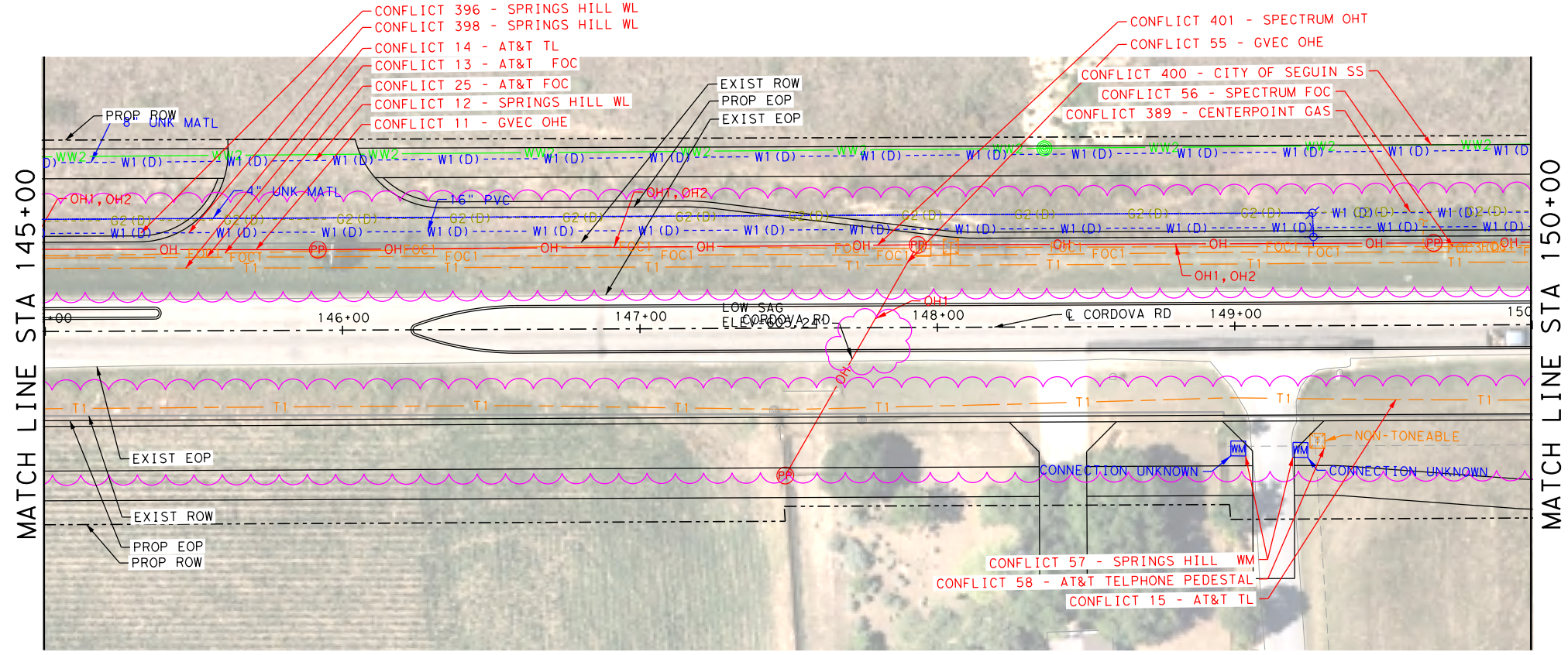
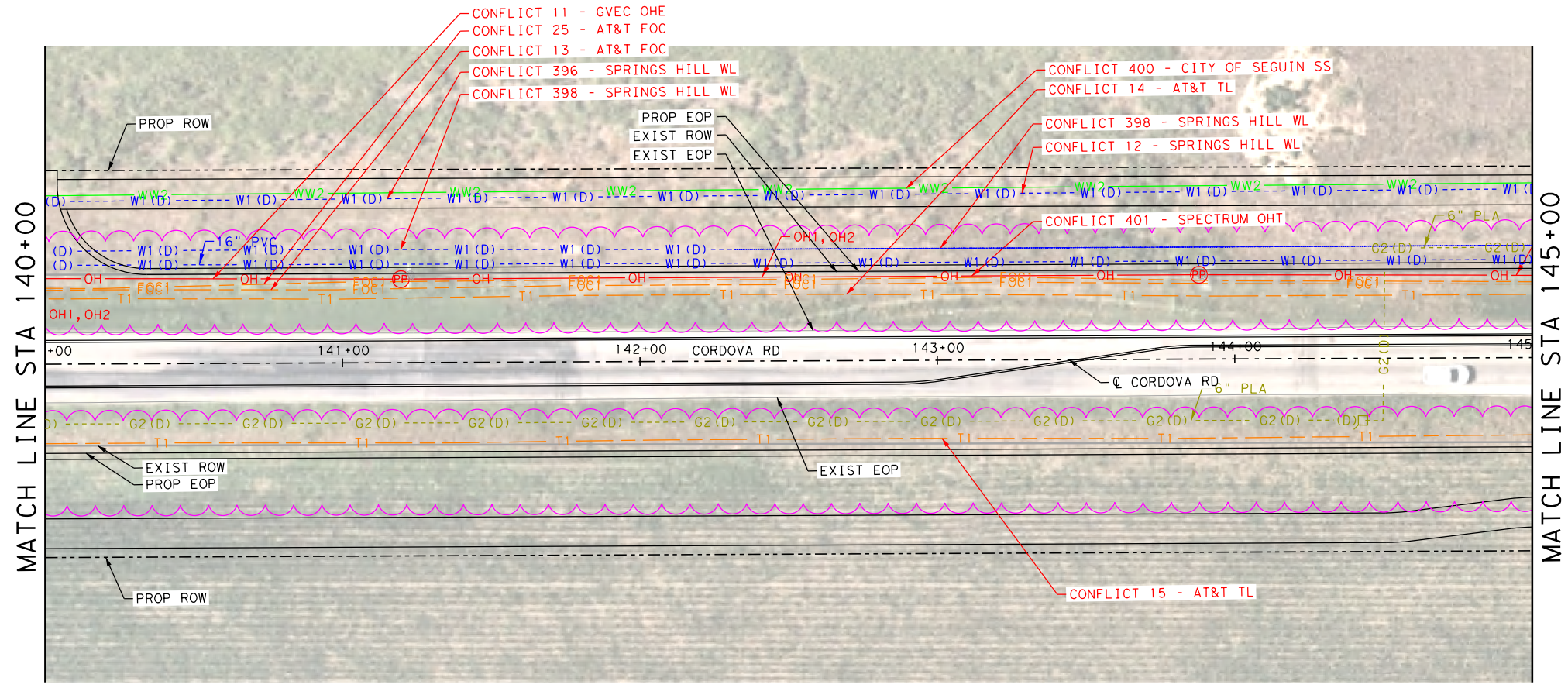
REV. NO.	DATE	DESCRIPTION	BY
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
 ©2023			
CORDOVA RD UTILITY LAYOUT STA 125+00 TO STA 135+00			
SHEET 7 OF 26			
DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK:	SAT	GUADALUPE	0915 46 052

LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|--|---|---|
| <ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL | <ul style="list-style-type: none"> [Symbol] FIBER HANDHOLE [Symbol] TELEPHONE CABINET [Symbol] TELEPHONE HANDHOLE (VAULT) [Symbol] TELEPHONE MANHOLE [Symbol] TELEPHONE PEDESTAL [Symbol] TELEPHONE POLE | <ul style="list-style-type: none"> [Symbol] TELEPHONE POLE W/RISER [Symbol] WASTE WATER MANHOLE [Symbol] TRANSMISSION POLE [Symbol] ELECTRIC HANDHOLE [Symbol] ELECTRIC JUNCTION BOX (CABINET) [Symbol] ELECTRIC MANHOLE | <ul style="list-style-type: none"> [Symbol] LIGHT POLE [Symbol] SIGNAL POLE [Symbol] SIGNAL HANDHOLE/BOX [Symbol] ELECTRIC POLE W/RISER [Symbol] ELECTRIC POLE (POWER) [Symbol] WATER METER | <ul style="list-style-type: none"> [Symbol] WATER MANHOLE [Symbol] WATER VAULT [Symbol] WATER VALVE [Symbol] FIRE HYDRANT |
|---|--|--|---|---|

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ut1_05.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" --- T1 ---
 - AT&T (FO/DUCT) --- FOC1 ---
 - SPECTRUM (FO/DUCT) --- FOC3 ---
 - ZAYO (FO/DUCT) --- FOC4 ---
 - GVEC (FO/DUCT) --- FOC5 (D) ---
 - LUMEN (FO/DUCT) --- FOC6 (D) ---
 - SPECTRUM (CABLE) --- CTV1 ---
- ELECTRIC / POWER**
- AT&T QL "B" --- E1 ---
 - GVEC --- E2 ---
 - TXDOT --- E4 ---
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" --- PL1 ---
 - CENTERPOINT --- G2 ---
 - MARKWEST --- PL3 ---
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---
- POTABLE WATER**
- SPRING HILL WSC QL "D" --- W1 ---
- TRAFFIC SIGNALS**
- PENDING QL "B" --- TS1 ---
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" --- OH1 ---
 - SPECTRUM --- OH2 ---
 - AT&T --- OH3 ---
 - ZAYO --- OH4 ---
- OTHER**
- OBLITERATE
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA



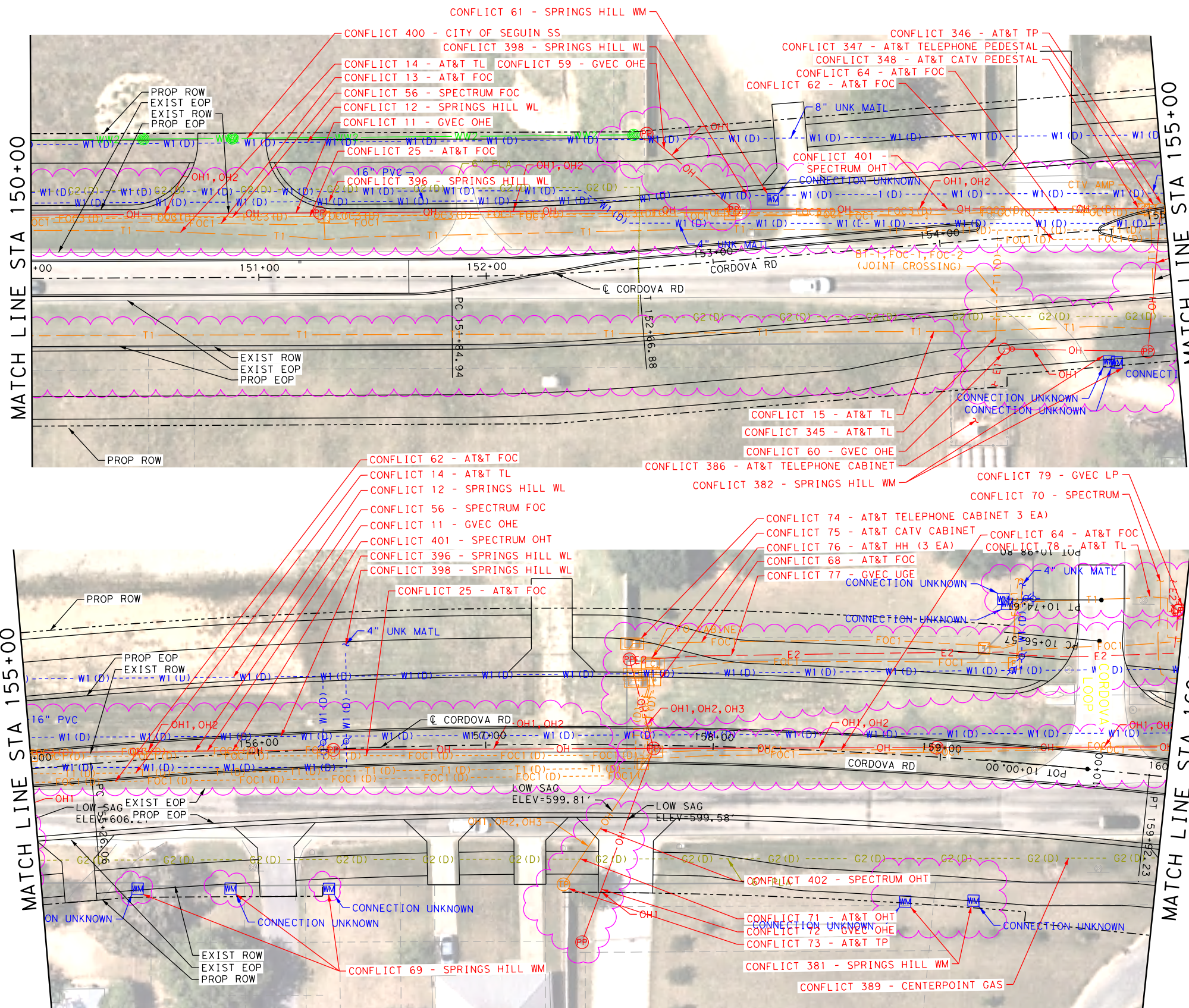
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|---|--|---|
| <ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL | <ul style="list-style-type: none"> FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE | <ul style="list-style-type: none"> TELEPHONE POLE W/ RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION BOX (CABINET) ELECTRIC MANHOLE | <ul style="list-style-type: none"> LIGHT POLE SIGNAL POLE SIGNAL HANDHOLE/BOX ELECTRIC POLE W/ RISER ELECTRIC POLE (POWER) WATER METER | <ul style="list-style-type: none"> WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT |
|---|--|---|--|---|

REV. NO.	DATE	DESCRIPTION	BY
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
©2023			
CORDOVA RD UTILITY LAYOUT STA 140+00 TO STA 150+00			
SHEET 8 OF 26			
DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK:	SAT	GUADALUPE	0915 46 052

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Utl_06.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" --- T1 ---
 - AT&T (FO/DUCT) --- FOC1 ---
 - SPECTRUM (FO/DUCT) --- FOC3 ---
 - ZAYO (FO/DUCT) --- FOC4 ---
 - GVEC (FO/DUCT) --- FOC5 (D) ---
 - LUMEN (FO/DUCT) --- FOC6 (D) ---
 - SPECTRUM (CABLE) --- CTV1 ---
- ELECTRIC / POWER**
- AT&T QL "B" --- E1 ---
 - GVEC --- E2 ---
 - TXDOT --- E4 ---
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" --- PL1 ---
 - CENTERPOINT --- PL2 ---
 - MARKWEST --- PL3 ---
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---
- POTABLE WATER**
- SPRING HILL WSC QL "D" --- W1 ---
- TRAFFIC SIGNALS**
- PENDING QL "B" --- TS1 ---
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" --- OH1 ---
 - SPECTRUM --- OH2 ---
 - AT&T --- OH3 ---
 - ZAYO --- OH4 ---
- OTHER**
- OBLITERATE --- CONFLICT ID XX
 - UTILITY IN CONFLICT --- CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED --- CONFLICT ID XX
 - CONFLICT AREA



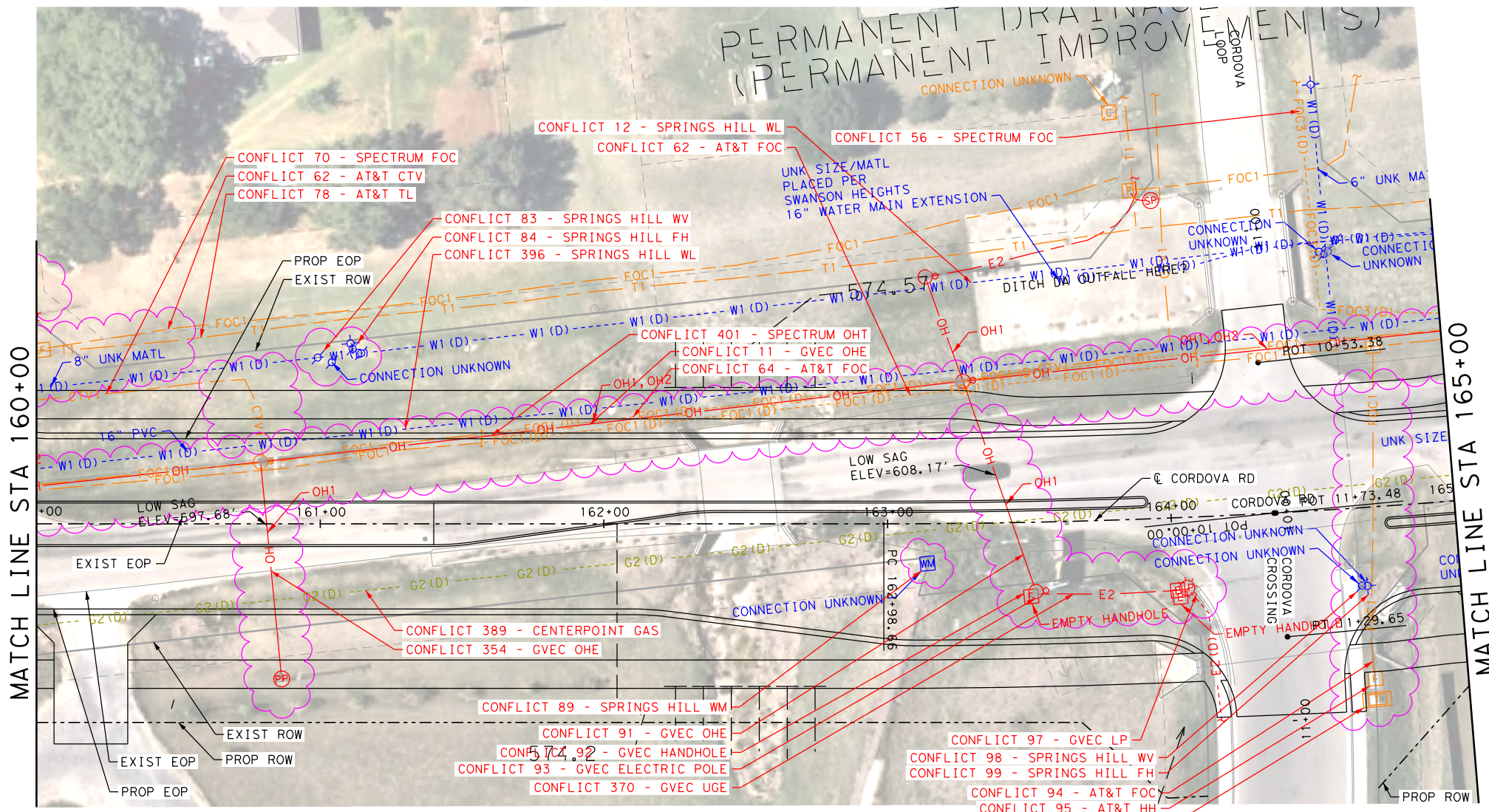
LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
 - TEST HOLE
 - UTILITY CONTINUATION
 - CATV CABINET
 - CATV HANDHOLE
 - CATV PEDESTAL
- FIBER HANDLINE
 - TELEPHONE CABINET
 - TELEPHONE HANDHOLE (VAULT)
 - TELEPHONE MANHOLE
 - TELEPHONE PEDESTAL
 - TELEPHONE POLE
- TELEPHONE POLE W/ RISER
 - WASTE WATER MANHOLE
 - TRANSMISSION POLE
 - ELECTRIC HANDHOLE
 - ELECTRIC JUNCTION BOX (CABINET)
 - ELECTRIC MANHOLE
- LIGHT POLE
 - SIGNAL POLE
 - SIGNAL HANDHOLE/BOX
 - ELECTRIC POLE W/ RISER
 - ELECTRIC POLE (POWER)
 - WATER METER
- WATER MANHOLE
 - WATER VAULT
 - WATER VALVE
 - FIRE HYDRANT

REV. NO.	DATE	DESCRIPTION	BY
SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
CORDOVA RD <h2 style="margin: 0;">UTILITY LAYOUT</h2>			
STA 150+00 TO STA 160+00 SHEET 9 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
DWG:	DIST.:	COUNTY:	HIGHWAY NO.:
CHK DWG:	SAT:	GUADALUPE:	CORDOVA:
CONTRACT NO.:	0915:	SECTION NO.:	46:
JOB NO.:	052:	SHEET NO.:	9 OF 26:

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_07.dgn



LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
GVEC (FO/DUCT)	FOC5 (D)
LUMEN (FO/DUCT)	FOC6 (D)
SPECTRUM (CABLE)	CTV1

ELECTRIC / POWER	
AT&T	QL "B" E1
GVEC	E2
TXDOT	E4

GAS / PETROLEUM	
EXXON MOBILE	QL "B" PL1
CENTERPOINT	G2
MARKWEST	PL3

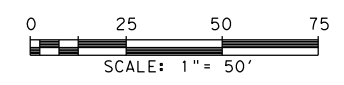
SANITARY SEWER	
CITY OF SEGUIN	QL "D" WW1
	WW2
	WW3

POTABLE WATER	
SPRING HILL WSC	QL "D" W1

TRAFFIC SIGNALS	
PENDING	QL "B" TS1

OVERHEAD UTILITY	
GVEC	QL "C"/QL "D" OH1
SPECTRUM	OH2
AT&T	OH3
ZAYO	OH4

OTHER	
OBLITERATE	[Cross-hatched box]
UTILITY IN CONFLICT	CONFLICT ID XX
UTILITY IN CONFLICT RESOLVED	CONFLICT ID XX
CONFLICT AREA	[Dashed outline]



LEGEND OF UTILITY TYPES

QUALITY LEVEL CHANGE	[Symbol]	FIBER HANDHOLE	[Symbol]	TELEPHONE POLE W/RISER	[Symbol]	LIGHT POLE	[Symbol]	WATER MANHOLE	[Symbol]
TEST HOLE	[Symbol]	TELEPHONE CABINET	[Symbol]	WASTE WATER MANHOLE	[Symbol]	SIGNAL POLE	[Symbol]	WATER VAULT	[Symbol]
UTILITY CONTINUATION	[Symbol]	TELEPHONE HANDHOLE (VAULT)	[Symbol]	TRANSMISSION POLE	[Symbol]	SIGNAL HANDHOLE/BOX	[Symbol]	WATER VALVE	[Symbol]
CATV CABINET	[Symbol]	TELEPHONE MANHOLE	[Symbol]	ELECTRIC HANDHOLE	[Symbol]	ELECTRIC POLE W/RISER	[Symbol]	WATER METER	[Symbol]
CATV HANDHOLE	[Symbol]	TELEPHONE PEDESTAL	[Symbol]	ELECTRIC JUNCTION BOX (CABINET)	[Symbol]	ELECTRIC POLE (POWER)	[Symbol]		
CATV PEDESTAL	[Symbol]	TELEPHONE POLE	[Symbol]	ELECTRIC MANHOLE	[Symbol]	WATER METER	[Symbol]		

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS
 SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

SEGUIN TEXAS
 It's real.

THE STATE OF TEXAS
 GUADALUPE COUNTY

Texas Department of Transportation
 ©2023

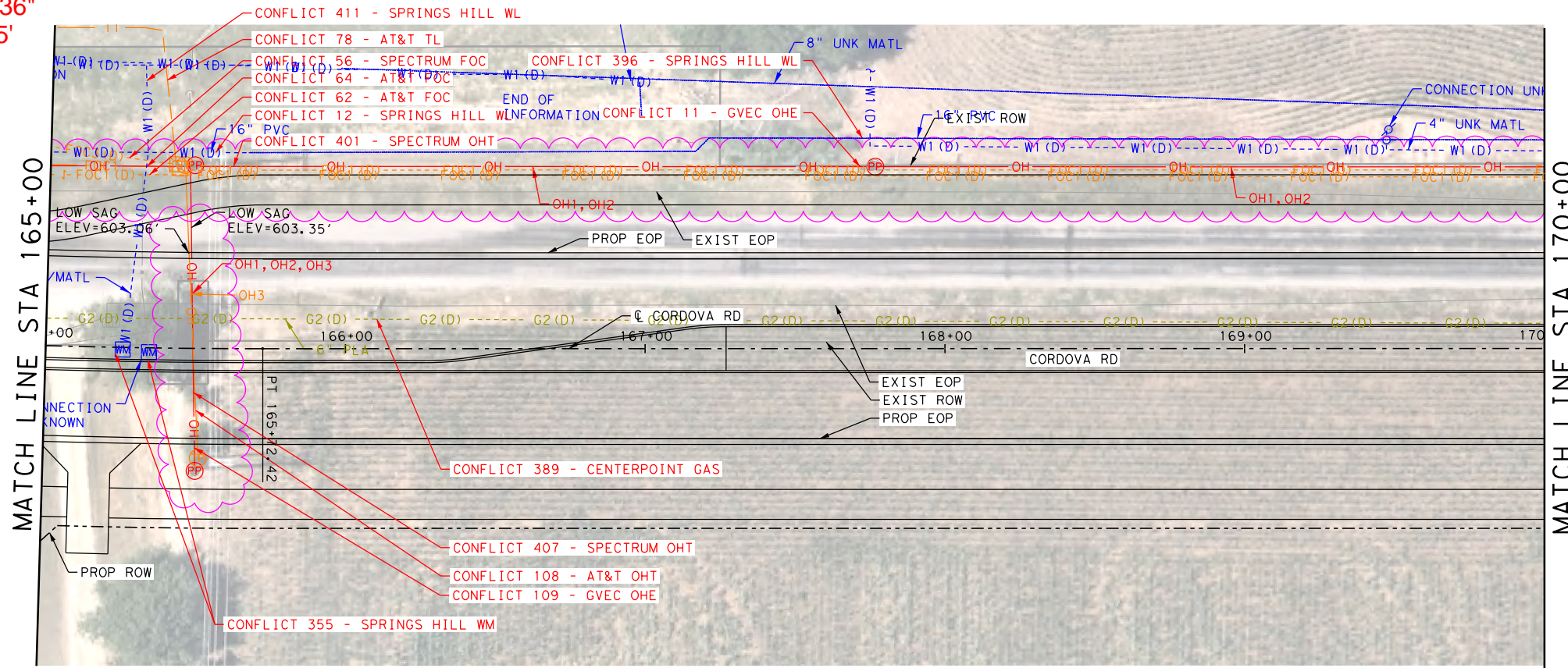
CORDOVA RD
UTILITY LAYOUT
 STA 160+00 TO STA 165+00

SHEET 10 OF 26

DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
SAT	GUADALUPE	0915	46	052	

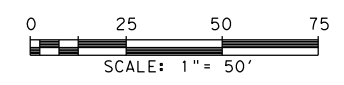
crossings west of Huber are probably 30-36" deep (not 4-5' like east of Huber)

Plotted on: 10/31/2023

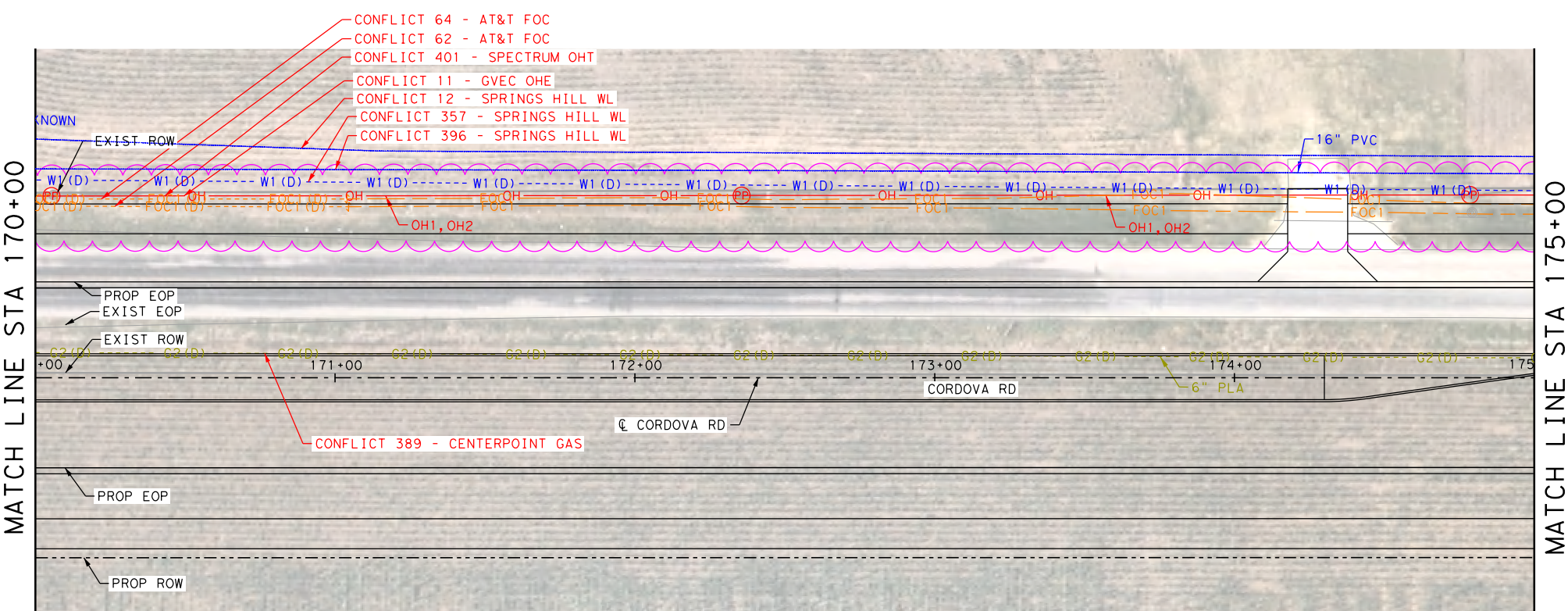


LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1, WW2, WW3
- POTABLE WATER
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS
- PENDING QL "B" TS1
- OVERHEAD UTILITY
- GVEC QL "C"/QL "D" OH1, OH2, OH3, OH4
 - SPECTRUM
 - AT&T
 - ZAYO
- OTHER
- OBLITERATE (Green X pattern)
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA (Pink wavy line)



Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_1_08.dgn



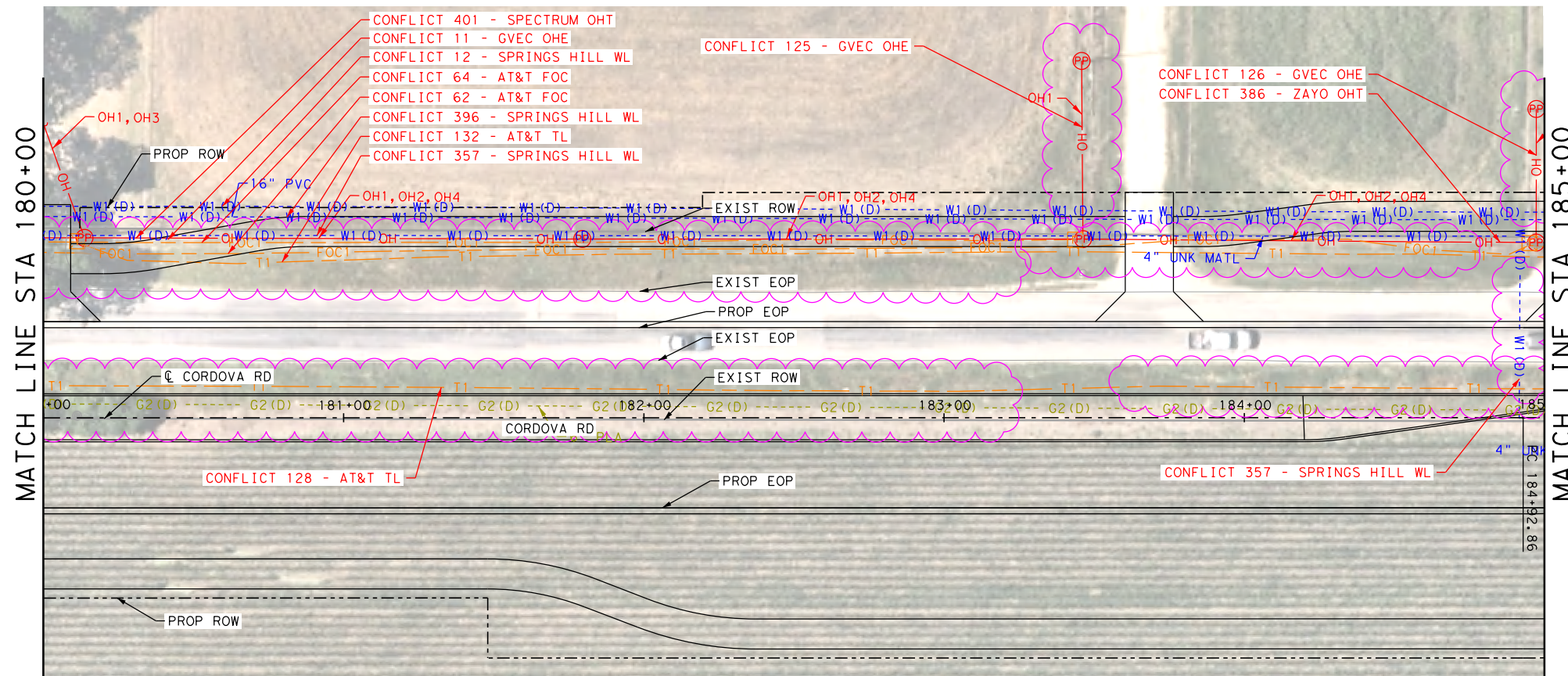
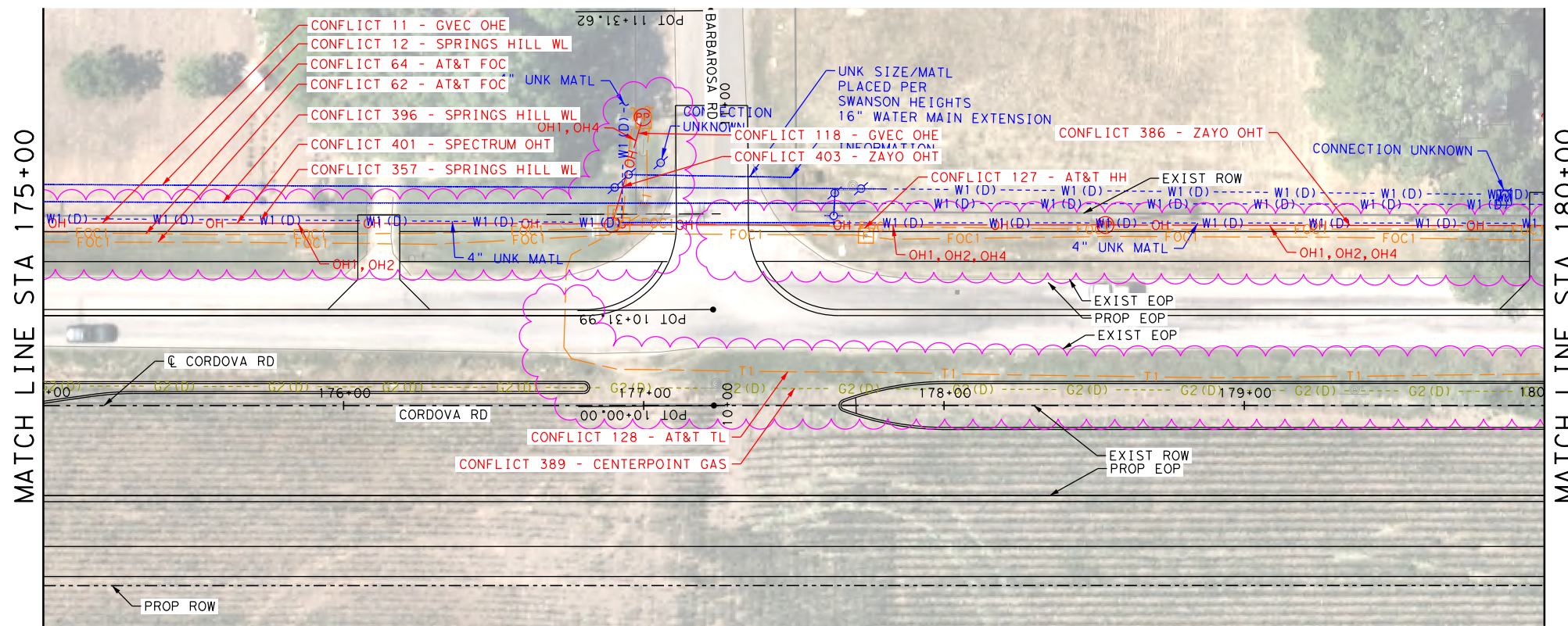
LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
- TEST HOLE
- UTILITY CONTINUATION
- CATV CABINET
- CATV HANDHOLE
- CATV PEDESTAL
- FIBER HANDHOLE
- TELEPHONE CABINET
- TELEPHONE HANDHOLE (VAULT)
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- TELEPHONE POLE
- TELEPHONE POLE W/RISER
- WASTE WATER MANHOLE
- TRANSMISSION POLE
- ELECTRIC HANDHOLE
- ELECTRIC JUNCTION BOX (CABINET)
- ELECTRIC MANHOLE
- LIGHT POLE
- SIGNAL POLE
- SIGNAL HANDHOLE/BOX
- ELECTRIC POLE W/RISER
- ELECTRIC POLE (POWER)
- WATER METER
- WATER MANHOLE
- WATER VAULT
- WATER VALVE
- FIRE HYDRANT

REV. NO.	DATE	DESCRIPTION	BY
<p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>It's real.</p>			
<p>Texas Department of Transportation © 2023</p>			
<p>CORDOVA RD</p> <h2>UTILITY LAYOUT</h2> <p>STA 165+00 TO STA 175+00</p>			
SHEET 11 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
DWG:	DIST.:	COUNTY:	CONT. NO.:
CHK DWG:	SAT:	GUADALUPE:	0915:
			46:
			052:

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_09.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" --- T1 ---
 - AT&T (FO/DUCT) --- FOC1 ---
 - SPECTRUM (FO/DUCT) --- FOC3 ---
 - ZAYO (FO/DUCT) --- FOC4 ---
 - GVEC (FO/DUCT) --- FOC5 (D) ---
 - LUMEN (FO/DUCT) --- FOC6 (D) ---
 - SPECTRUM (CABLE) --- CTV1 ---
- ELECTRIC / POWER**
- AT&T QL "B" --- E1 ---
 - GVEC --- E2 ---
 - TXDOT --- E4 ---
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" --- PL1 ---
 - CENTERPOINT --- G2 ---
 - MARKWEST --- PL3 ---
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---
- POTABLE WATER**
- SPRING HILL WSC QL "D" --- W1 ---
- TRAFFIC SIGNALS**
- PENDING QL "B" --- TS1 ---
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" --- OH1 ---
 - SPECTRUM --- OH2 ---
 - AT&T --- OH3 ---
 - ZAYO --- OH4 ---
- OTHER**
- OBLITERATE
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA



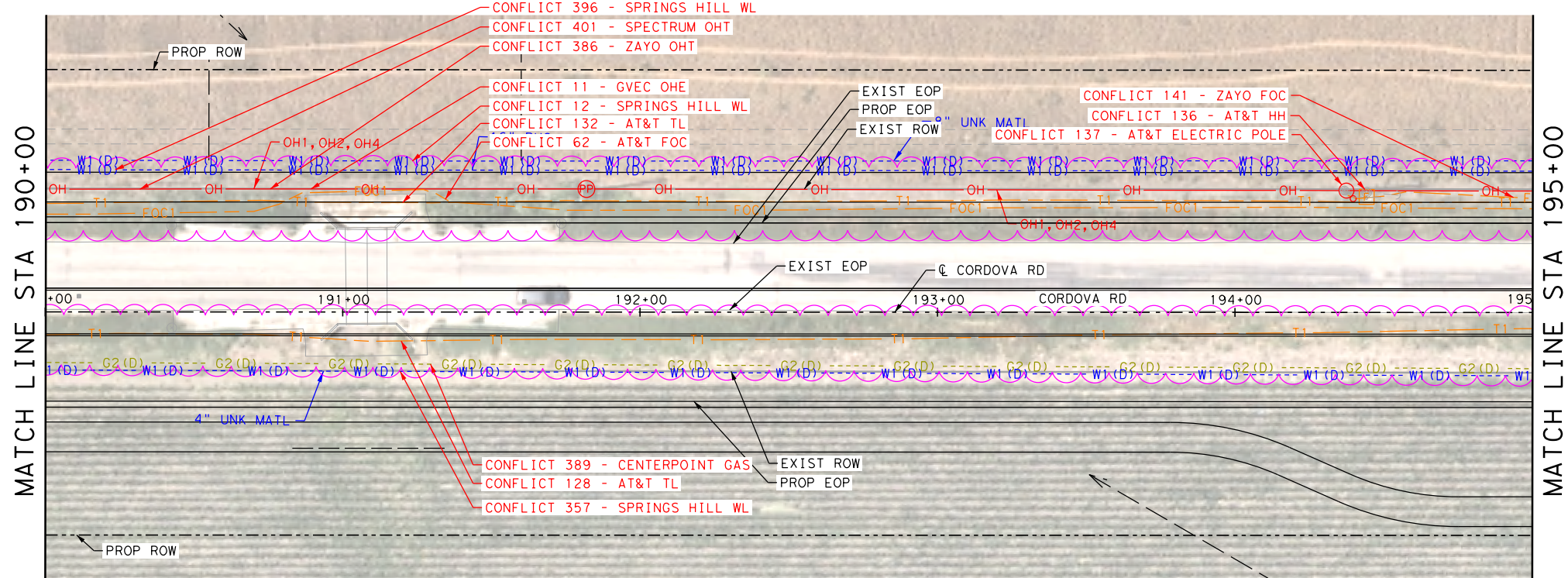
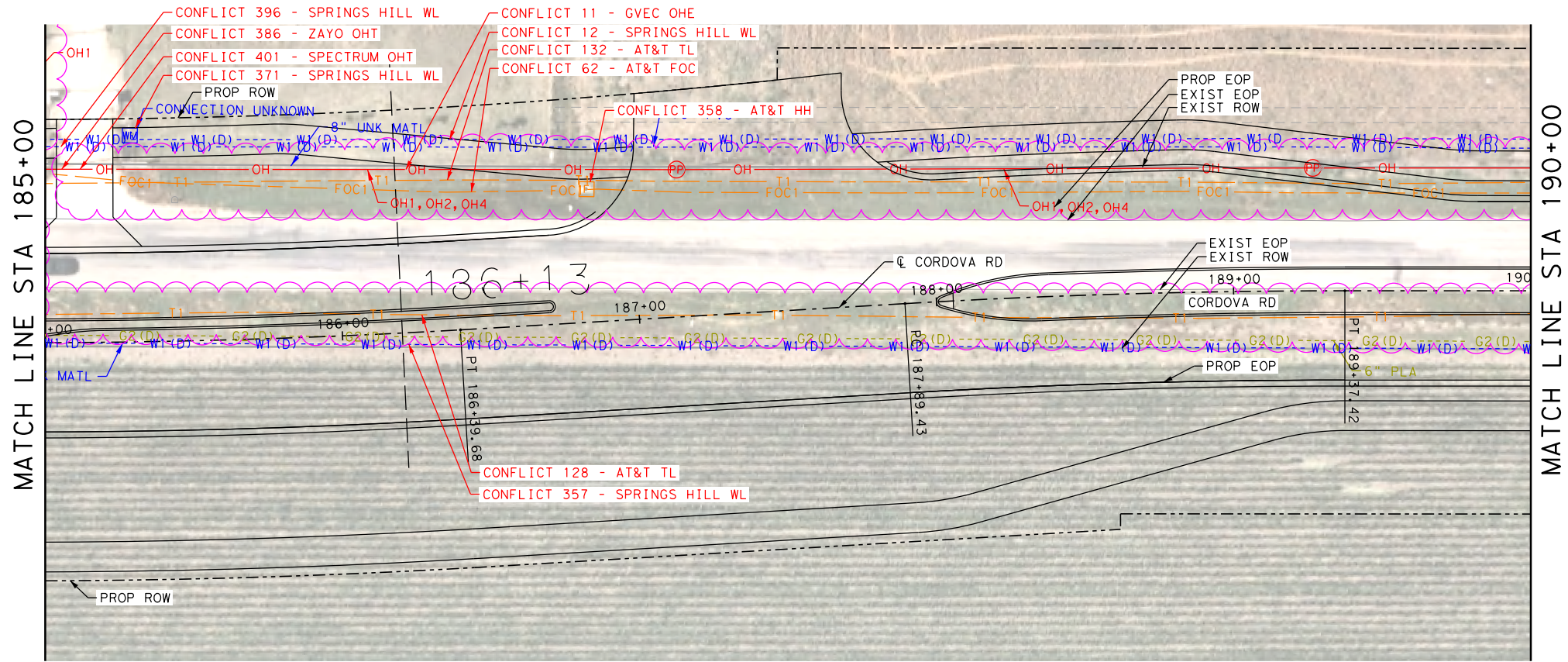
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|--|---|---|
| <ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL | <ul style="list-style-type: none"> FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE | <ul style="list-style-type: none"> TELEPHONE POLE W/RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION BOX (CABINET) ELECTRIC MANHOLE | <ul style="list-style-type: none"> LIGHT POLE SIGNAL POLE SIGNAL HANDHOLE/BOX ELECTRIC POLE W/RISER ELECTRIC POLE (POWER) WATER METER | <ul style="list-style-type: none"> WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT |
|---|--|--|---|---|

REV. NO.	DATE	DESCRIPTION	BY
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
©2023			
CORDOVA RD UTILITY LAYOUT STA 175+00 TO STA 185+00			
SHEET 12 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK DWG:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK DWG:	SAT	GUADALUPE	0915 46 052

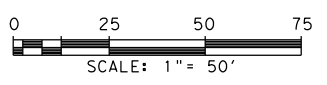
Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_10.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER**
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3
- POTABLE WATER**
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS**
- PENDING QL "B" TS1
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" OH1
 - SPECTRUM OH2
 - AT&T OH3
 - ZAYO OH4
- OTHER**
- OBLITERATE [X-Mark]
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA [Wavy Line]



LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
 - TEST HOLE
 - UTILITY CONTINUATION
 - CATV CABINET
 - CATV HANDHOLE
 - CATV PEDESTAL
- FIBER HANDHOLE
 - TELEPHONE CABINET
 - TELEPHONE HANDHOLE (VAULT)
 - TELEPHONE MANHOLE
 - TELEPHONE PEDESTAL
 - TELEPHONE POLE
- TELEPHONE POLE W/RISER
 - WASTE WATER MANHOLE
 - TRANSMISSION POLE
 - ELECTRIC HANDHOLE
 - ELECTRIC JUNCTION BOX (CABINET)
 - ELECTRIC MANHOLE
- LIGHT POLE
 - SIGNAL POLE
 - SIGNAL HANDHOLE/BOX
 - ELECTRIC POLE W/RISER
 - ELECTRIC POLE (POWER)
 - WATER METER
- WATER MANHOLE
 - WATER VAULT
 - WATER VALVE
 - FIRE HYDRANT

REV. NO.	DATE	DESCRIPTION	BY

PAPE-DAWSON ENGINEERS

SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

It's real.

Texas Department of Transportation
© 2023

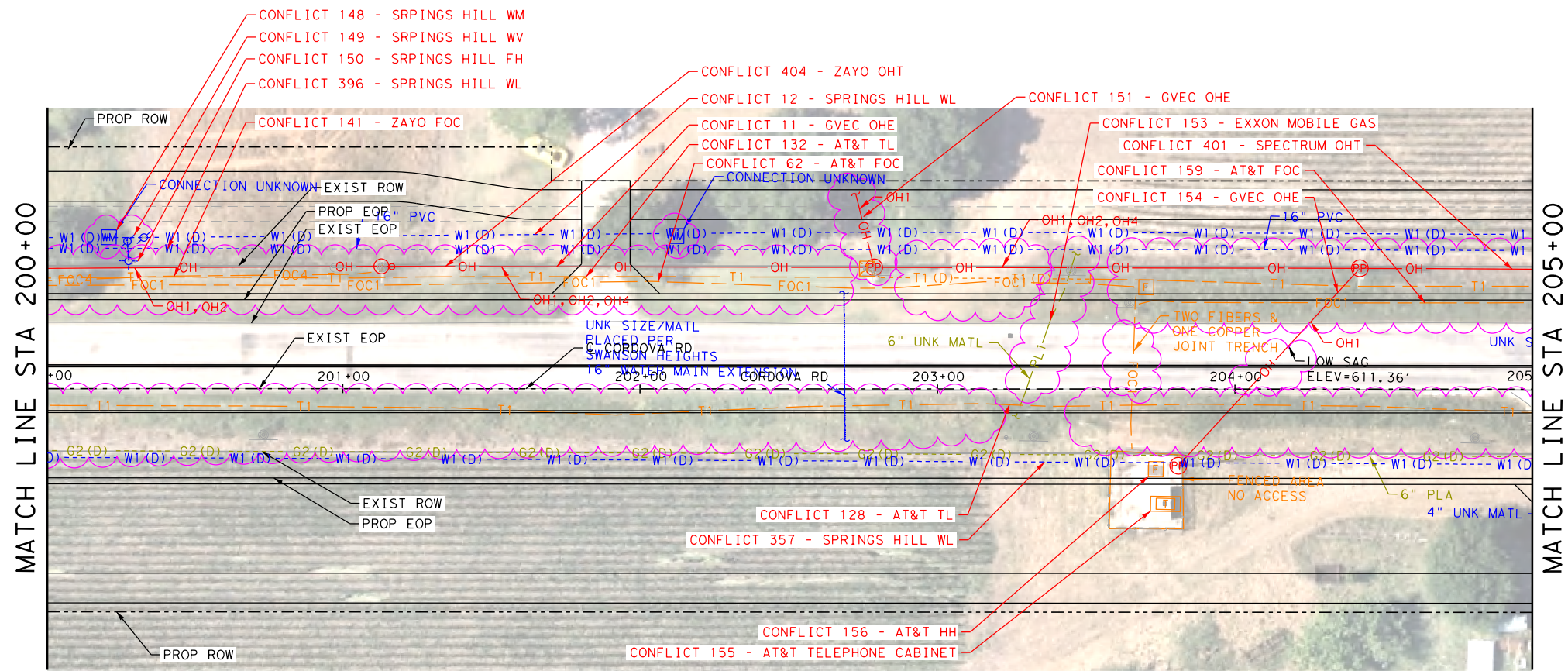
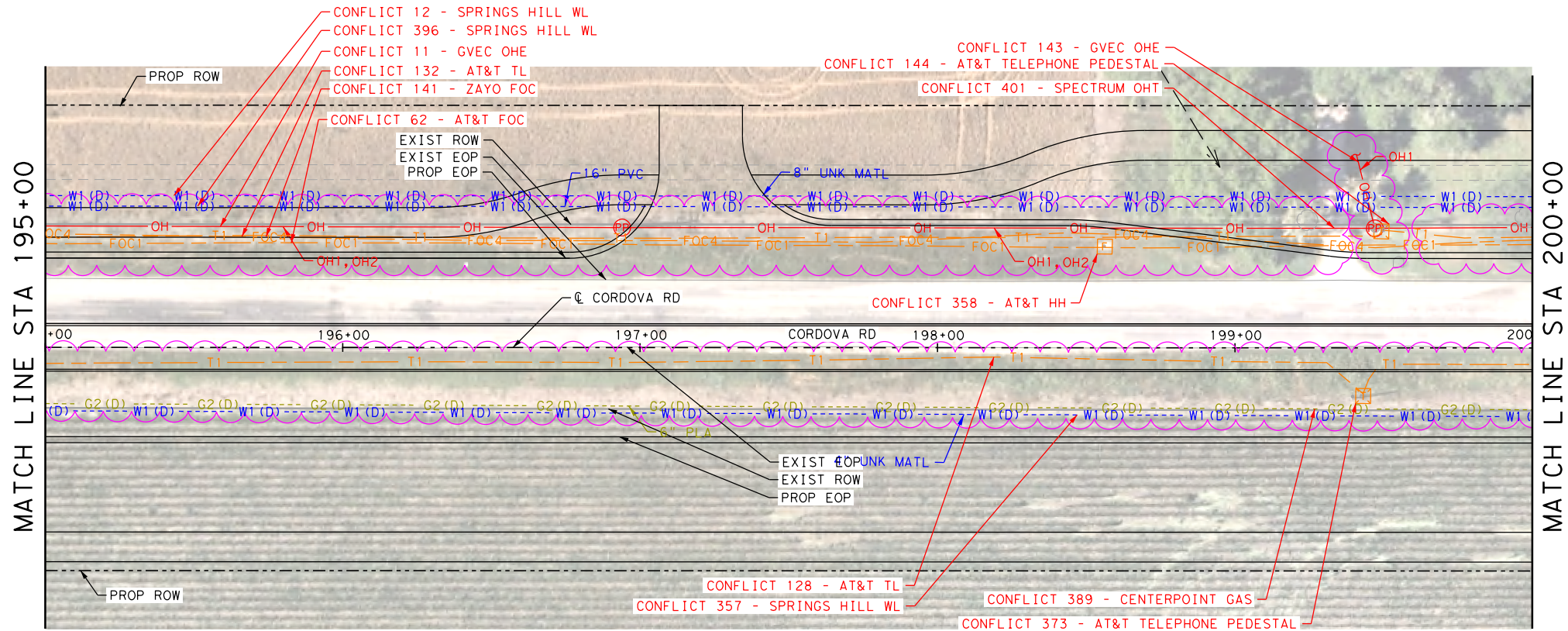
CORDOVA RD
UTILITY LAYOUT
STA 185+00 TO STA 195+00

SHEET 13 OF 26

CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
	6	TEXAS		CORDOVA		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
	SAT	GUADALUPE	0915	46	052	

Plotted on: 10/31/2023

Design File name: P:\1275\00\Design\Civil\Utility\1277500_Ufil_11.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" --- T1 ---
 - AT&T (FO/DUCT) --- FOC1 ---
 - SPECTRUM (FO/DUCT) --- FOC3 ---
 - ZAYO (FO/DUCT) --- FOC4 ---
 - GVEC (FO/DUCT) --- FOC5 (D) ---
 - LUMEN (FO/DUCT) --- FOC6 (D) ---
 - SPECTRUM (CABLE) --- CTV1 ---
- ELECTRIC / POWER**
- AT&T QL "B" --- E1 ---
 - GVEC --- E2 ---
 - TXDOT --- E4 ---
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" --- PL1 ---
 - CENTERPOINT --- G2 ---
 - MARKWEST --- PL3 ---
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---
- POTABLE WATER**
- SPRING HILL WSC QL "D" --- W1 ---
- TRAFFIC SIGNALS**
- PENDING QL "B" --- TS1 ---
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" --- OH1 ---
 - SPECTRUM --- OH2 ---
 - AT&T --- OH3 ---
 - ZAYO --- OH4 ---
- OTHER**
- OBLITERATE CONFLICT ID XX
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA



REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800



CORDOVA RD

UTILITY LAYOUT

STA 195+00 TO STA 205+00

SHEET 14 OF 26

CHK	DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
		6	TEXAS		CORDOVA		
CHK	DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
		SAT	GUADALUPE	0915	46	052	

- QUALITY LEVEL CHANGE**
- TEST HOLE
 - UTILITY CONTINUATION
 - CATV CABINET
 - CATV HANDHOLE
 - CATV PEDESTAL

- FIBER HANDHOLE
- TELEPHONE CABINET
- TELEPHONE HANDHOLE (VAULT)
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- TELEPHONE POLE

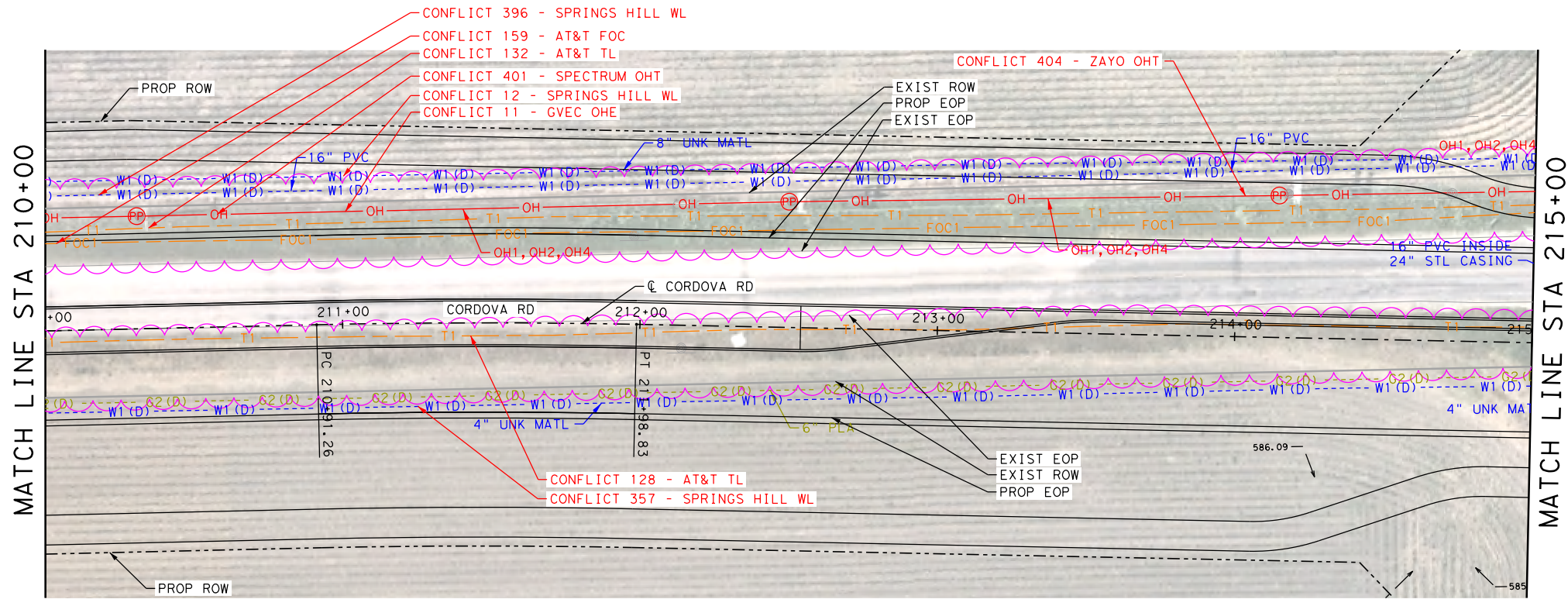
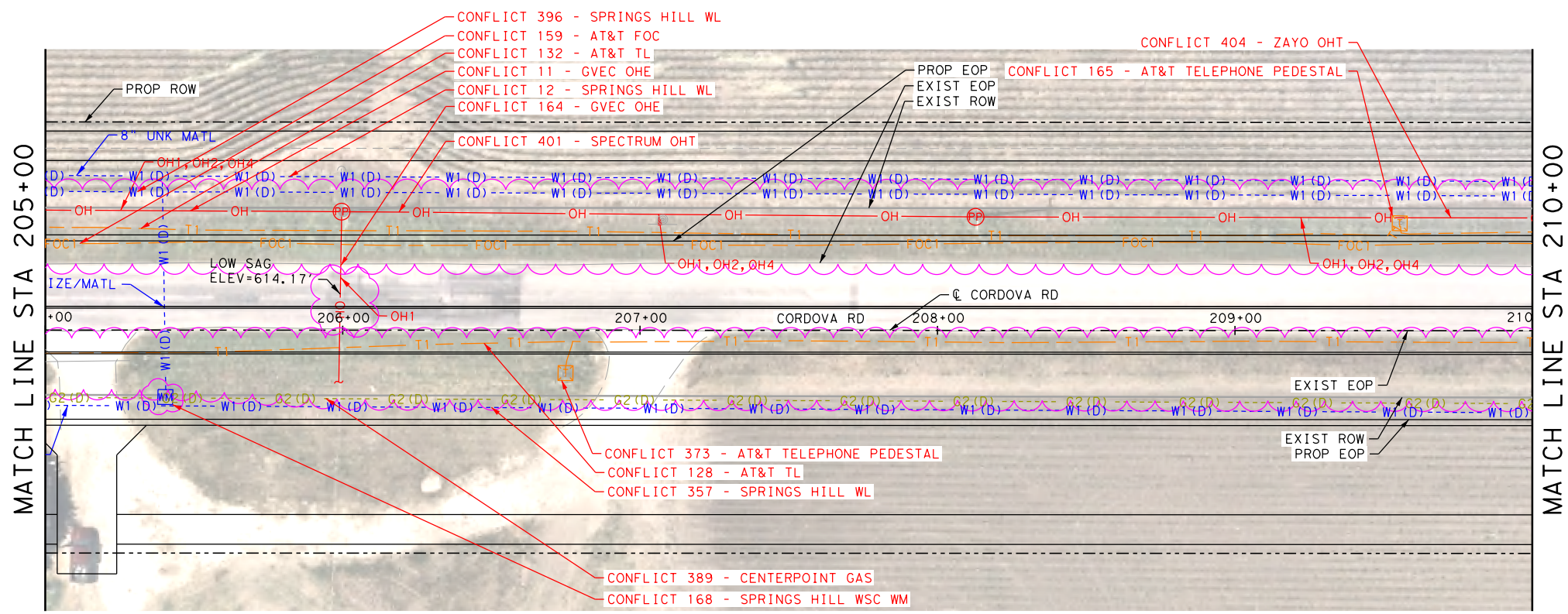
- TELEPHONE POLE W/RISER
- WASTE WATER MANHOLE
- TRANSMISSION POLE
- ELECTRIC HANDHOLE
- ELECTRIC JUNCTION BOX (CABINET)
- ELECTRIC MANHOLE

- LIGHT POLE
- SIGNAL POLE
- SIGNAL HANDHOLE/BOX
- ELECTRIC POLE W/RISER
- ELECTRIC POLE (POWER)
- WATER METER

- WATER MANHOLE
- WATER VAULT
- WATER VALVE
- FIRE HYDRANT

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_L12.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER**
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3
- POTABLE WATER**
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS**
- PENDING QL "B" TS1
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" OH1
 - SPECTRUM OH2
 - AT&T OH3
 - ZAYO OH4
- OTHER**
- OBLITERATE [X] [X] [X] [X]
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA [Wavy Line]



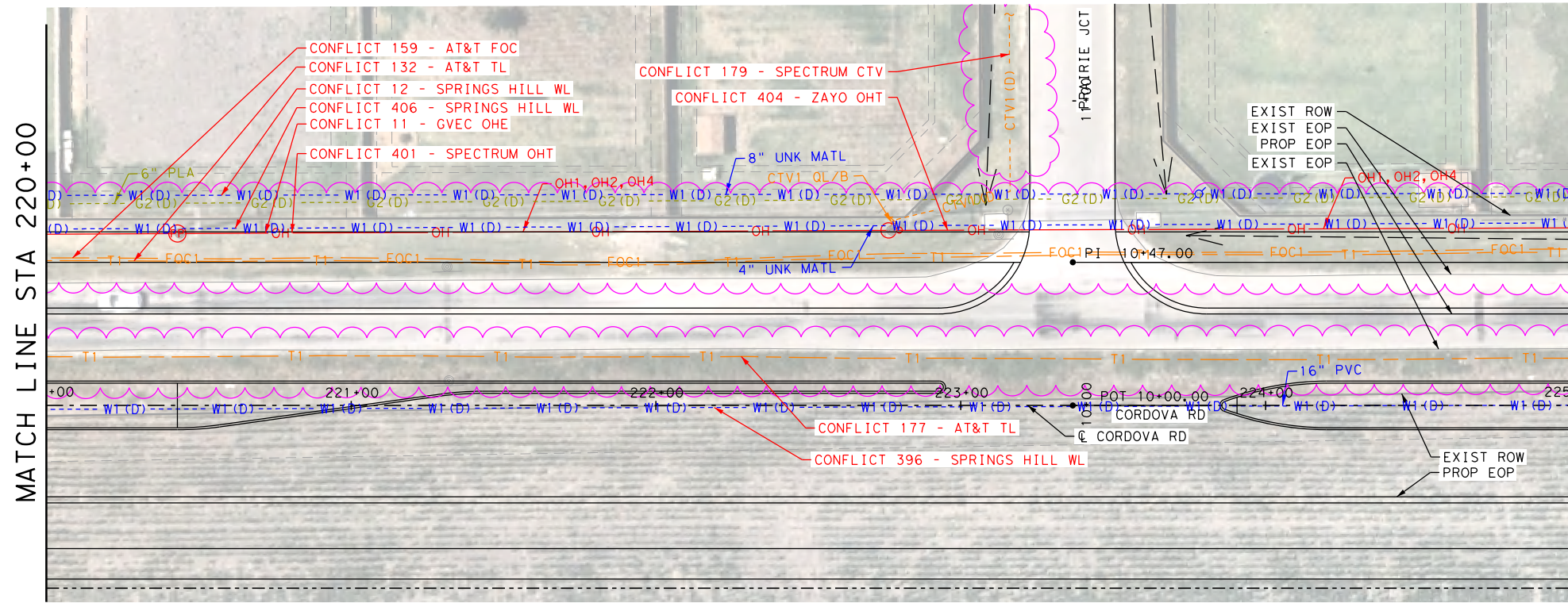
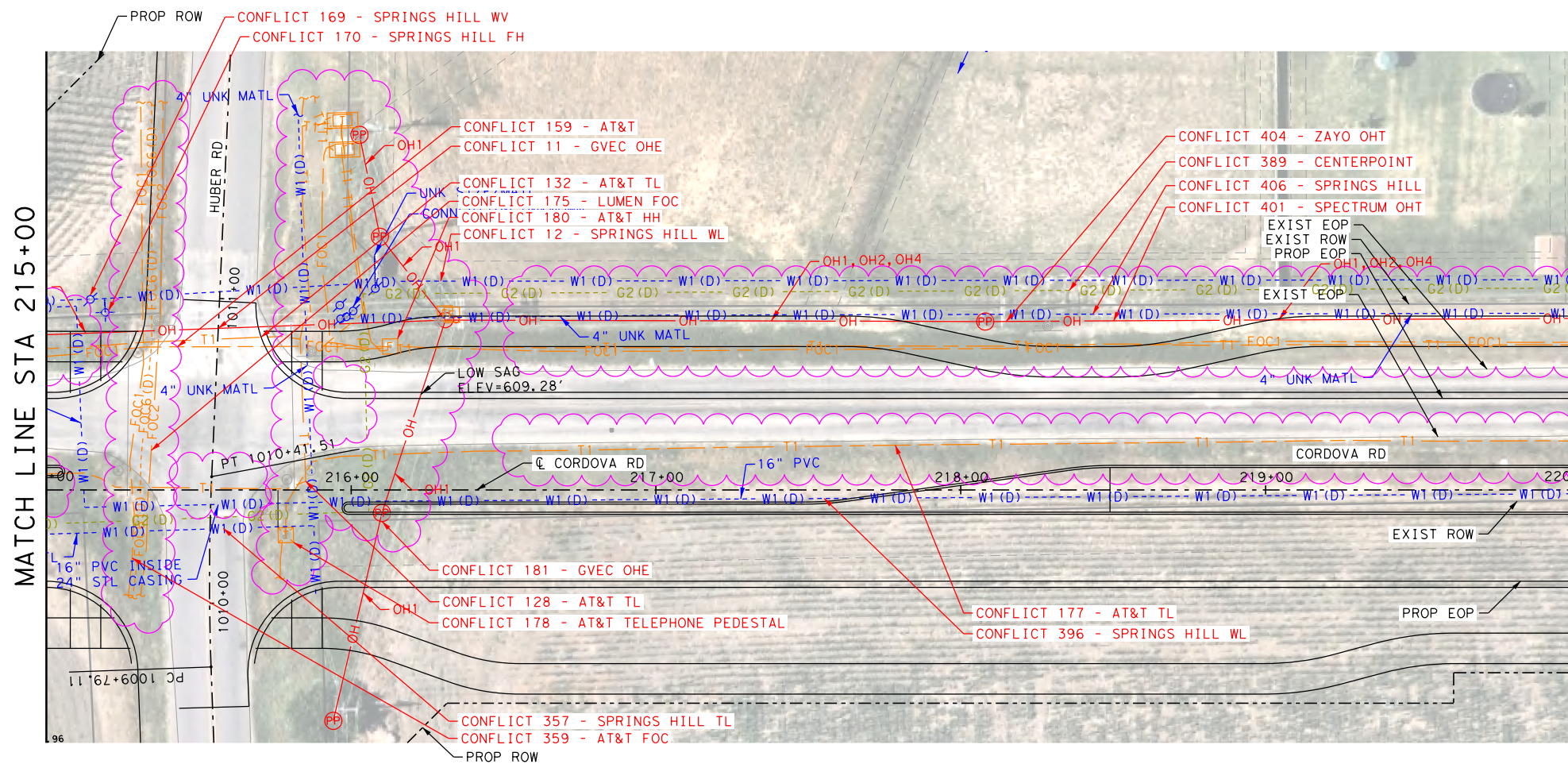
LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
 - TEST HOLE
 - UTILITY CONTINUATION
 - CATV CABINET
 - CATV HANDHOLE
 - CATV PEDESTAL
- FIBER HANDHOLE
 - TELEPHONE CABINET
 - TELEPHONE HANDHOLE (VAULT)
 - TELEPHONE MANHOLE
 - TELEPHONE PEDESTAL
 - TELEPHONE POLE
- TELEPHONE POLE W/RISER
 - WASTE WATER MANHOLE
 - TRANSMISSION POLE
 - ELECTRIC HANDHOLE
 - ELECTRIC JUNCTION BOX (CABINET)
 - ELECTRIC MANHOLE
- LIGHT POLE
 - SIGNAL POLE
 - SIGNAL HANDHOLE/BOX
 - ELECTRIC POLE W/RISER
 - ELECTRIC POLE (POWER)
 - WATER METER
- WATER MANHOLE
 - WATER VAULT
 - WATER VALVE
 - FIRE HYDRANT

REV. NO.	DATE	DESCRIPTION	BY
<p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>©2023</p>			
<p>CORDOVA RD</p> <h2 style="margin: 0;">UTILITY LAYOUT</h2> <p>STA 205+00 TO STA 215+00</p>			
SHEET 15 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK DWG:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO.
CHK DWG:	SAT	GUADALUPE	0915 46 052
			HIGHWAY NO. SHEET NO.
			CORDOVA

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_13.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER**
- AT&T E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM**
- EXXON MOBILE PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" WW1, WW2, WW3
- POTABLE WATER**
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS**
- PENDING QL "B" TS1
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" OH1, OH2, OH3, OH4
 - SPECTRUM
 - AT&T
 - ZAYO
- OTHER**
- OBLITERATE
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA



REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800



It's real.



CORDOVA RD

UTILITY LAYOUT

STA 215+00 TO STA 225+00

SHEET 16 OF 26

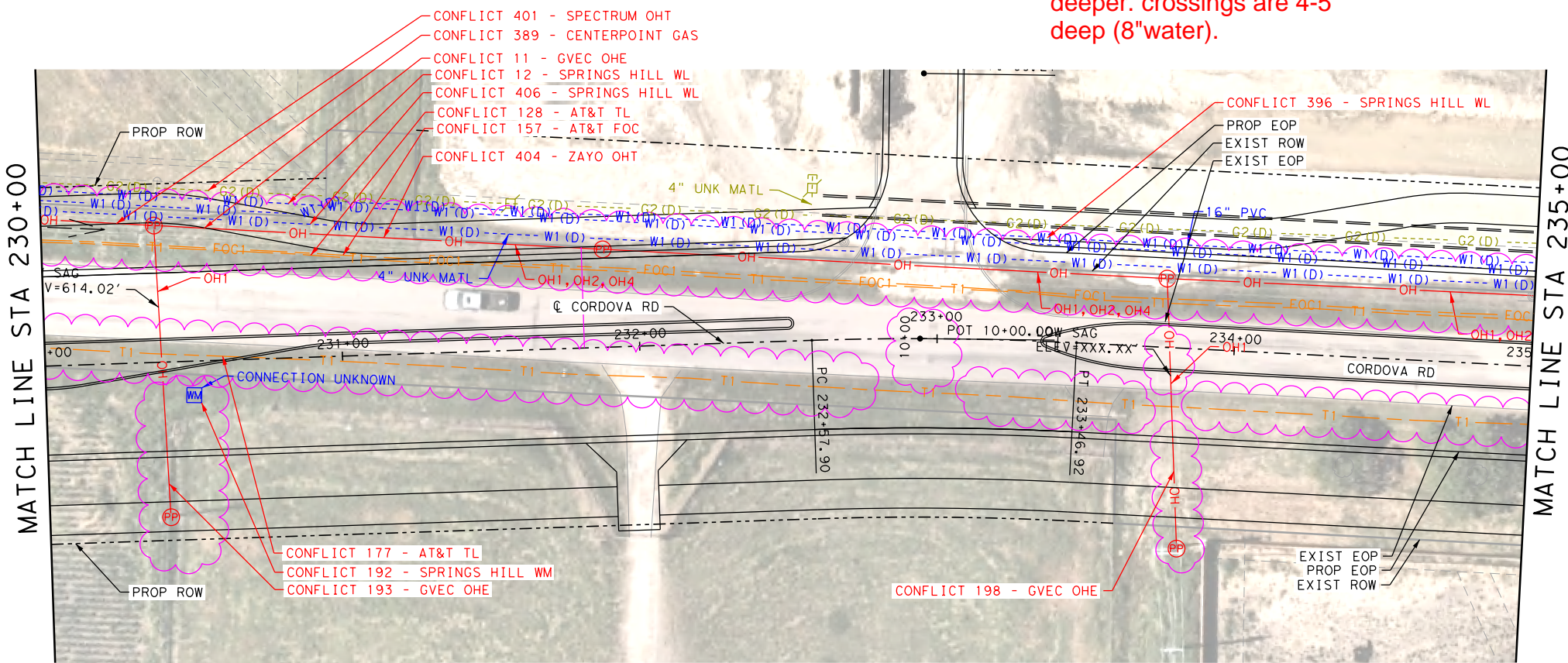
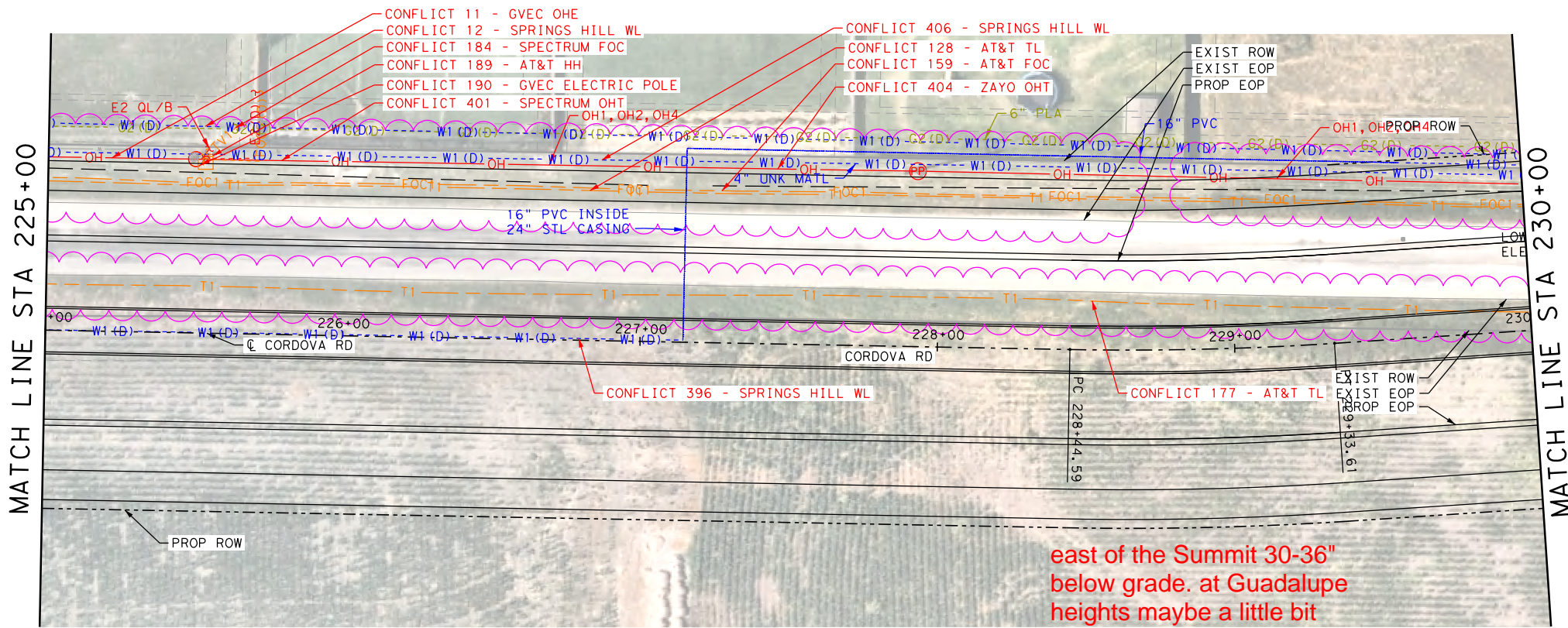
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|--|---|---|
| <ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL | <ul style="list-style-type: none"> FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE | <ul style="list-style-type: none"> TELEPHONE POLE W/RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION BOX (CABINET) ELECTRIC MANHOLE | <ul style="list-style-type: none"> LIGHT POLE SIGNAL POLE SIGNAL HANDHOLE/BOX ELECTRIC POLE W/RISER ELECTRIC POLE (POWER) WATER METER | <ul style="list-style-type: none"> WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT |
|---|--|--|---|---|

DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
CHK DWG:	6	TEXAS		CORDOVA		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK DWG:	SAT	GUADALUPE	0915	46	052	

Plotted on: 10/31/2023

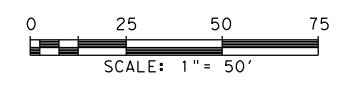
Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_14.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER**
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3
- POTABLE WATER**
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS**
- PENDING QL "B" TS1
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" OH1
 - SPECTRUM OH2
 - AT&T OH3
 - ZAYO OH4
- OTHER**
- OBLITERATE [X] [X] [X] [X]
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA []

east of the Summit 30-36" below grade. at Guadalupe heights maybe a little bit deeper. crossings are 4-5' deep (8" water).



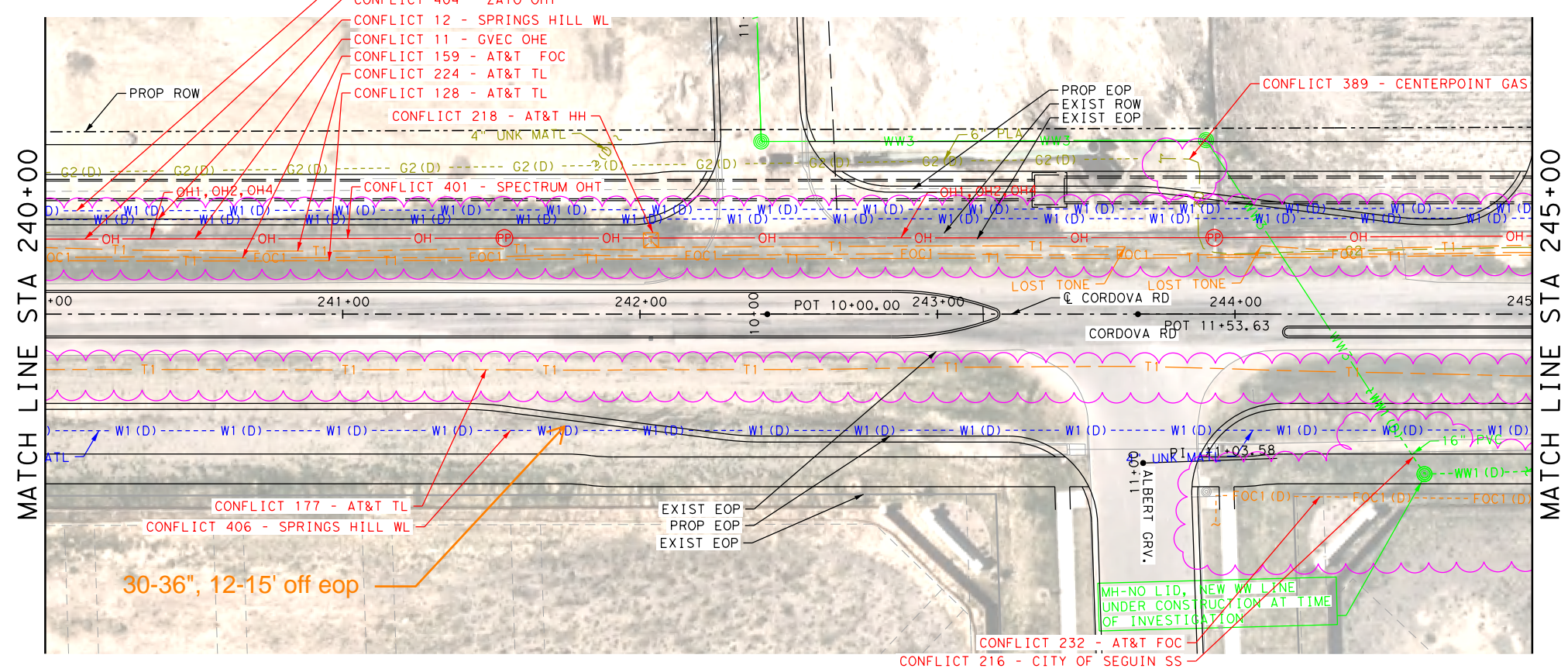
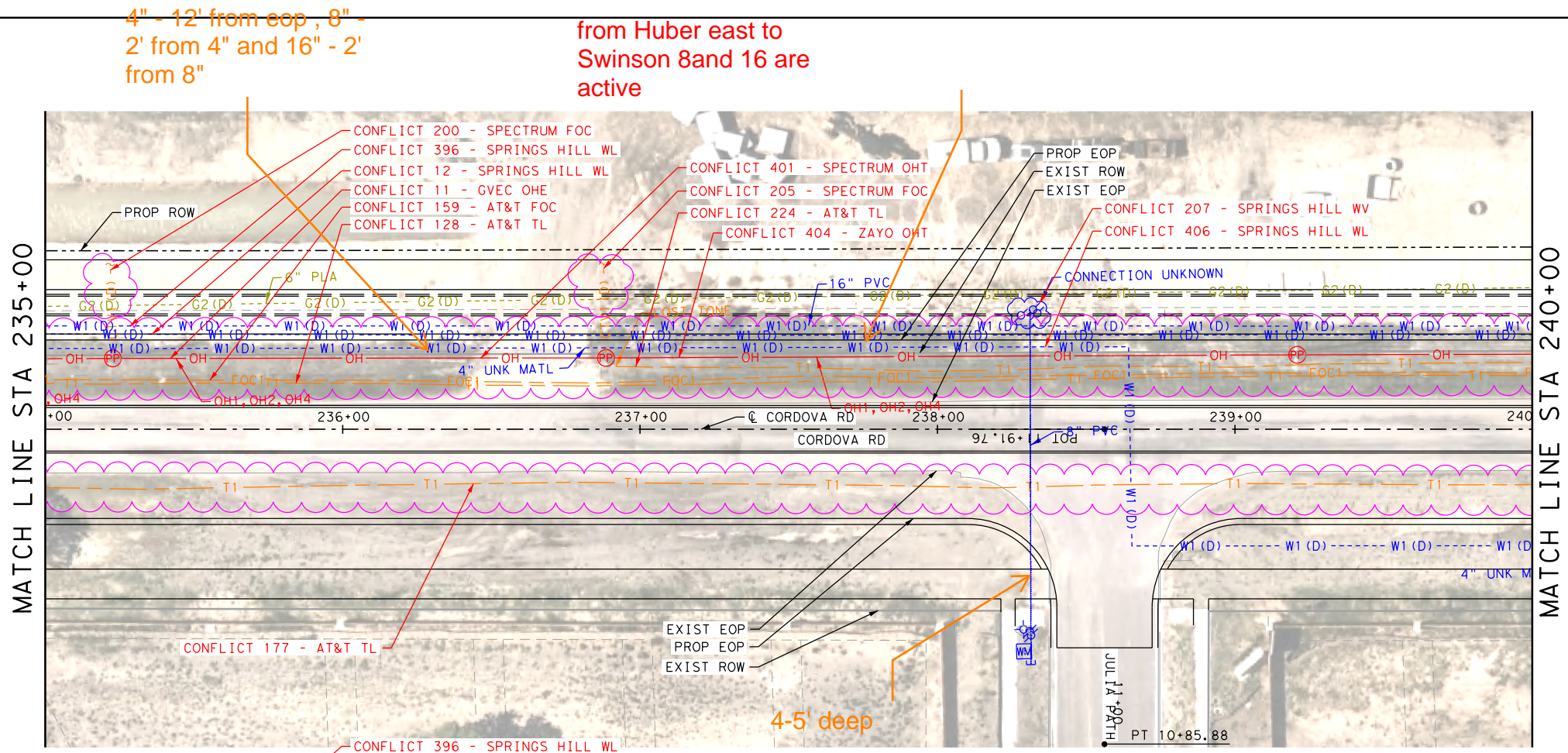
LEGEND OF UTILITY TYPES

- | | | | | | | | | | |
|----------------------|-----|----------------------------|-----|---------------------------------|-----|-----------------------|------|---------------|------|
| QUALITY LEVEL CHANGE | ↑ | FIBER HANDHOLE | [F] | TELEPHONE POLE W/RISER | [O] | LIGHT POLE | [L] | WATER MANHOLE | [WM] |
| TEST HOLE | ⊙ | TELEPHONE CABINET | [C] | WASTE WATER MANHOLE | [W] | SIGNAL POLE | [S] | WATER VAULT | [WV] |
| UTILITY CONTINUATION | ~ | TELEPHONE HANDHOLE (VAULT) | [V] | TRANSMISSION POLE | [T] | SIGNAL HANDHOLE/BOX | [SB] | WATER VALVE | [WV] |
| CATV CABINET | [C] | TELEPHONE MANHOLE | [M] | ELECTRIC HANDHOLE | [E] | ELECTRIC POLE W/RISER | [E] | FIRE HYDRANT | [FH] |
| CATV HANDHOLE | [C] | TELEPHONE PEDESTAL | [P] | ELECTRIC JUNCTION BOX (CABINET) | [E] | ELECTRIC POLE (POWER) | [E] | | |
| CATV PEDESTAL | [C] | TELEPHONE POLE | [P] | ELECTRIC MANHOLE | [E] | WATER METER | [W] | | |

REV. NO.	DATE	DESCRIPTION	BY
<p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>It's real.</p>			
<p>Texas Department of Transportation © 2023</p>			
<p>CORDOVA RD</p> <p>UTILITY LAYOUT</p> <p>STA 225+00 TO STA 235+00</p>			
SHEET 17 OF 26			
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO.:
CHK:	SAT	GUADALUPE	0915 46 052
DWG:			
			HIGHWAY NO. SHEET NO.
			CORDOVA

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Utl_15.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER**
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" WW1, WW2, WW3
- POTABLE WATER**
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS**
- PENDING QL "B" TS1
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" OH1, OH2, OH3, OH4
- OTHER**
- OBLITERATE (Green X pattern)
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA (Pink wavy border)



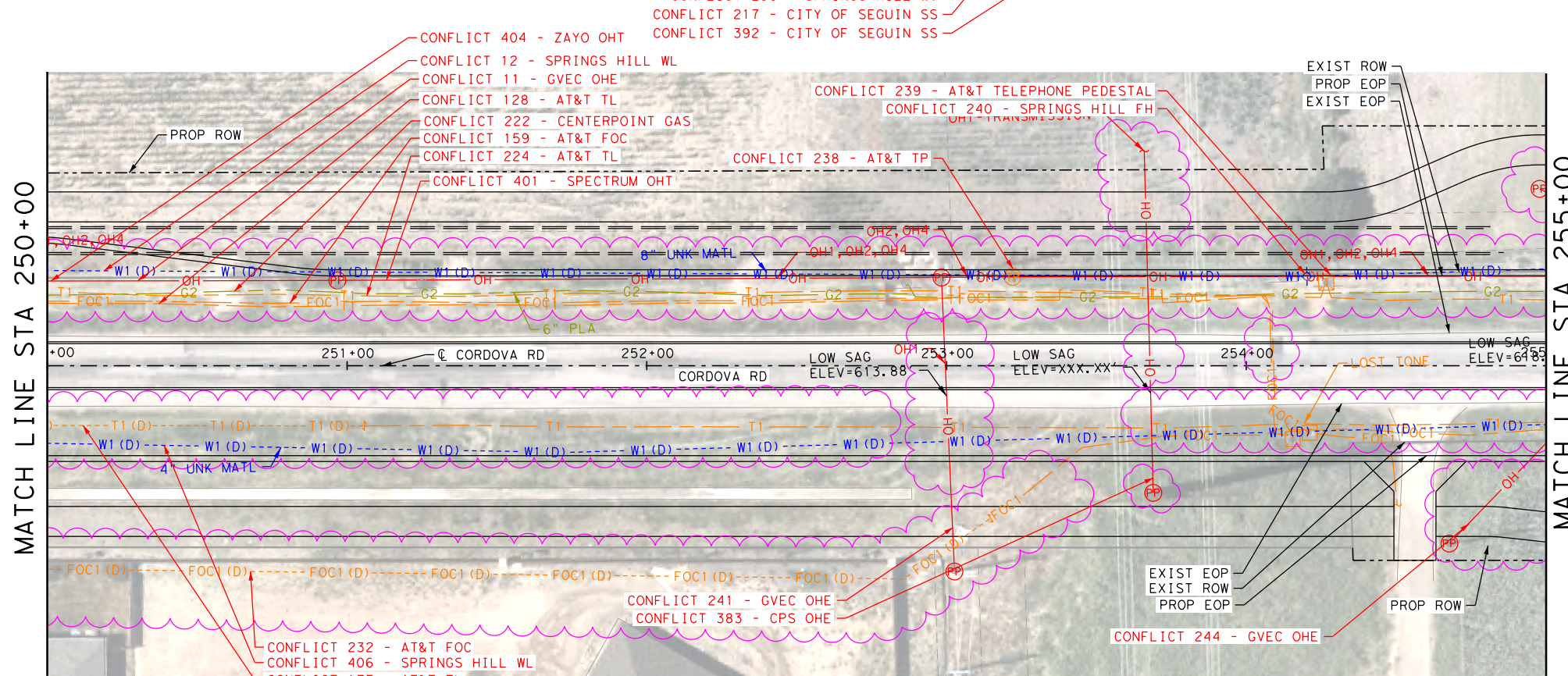
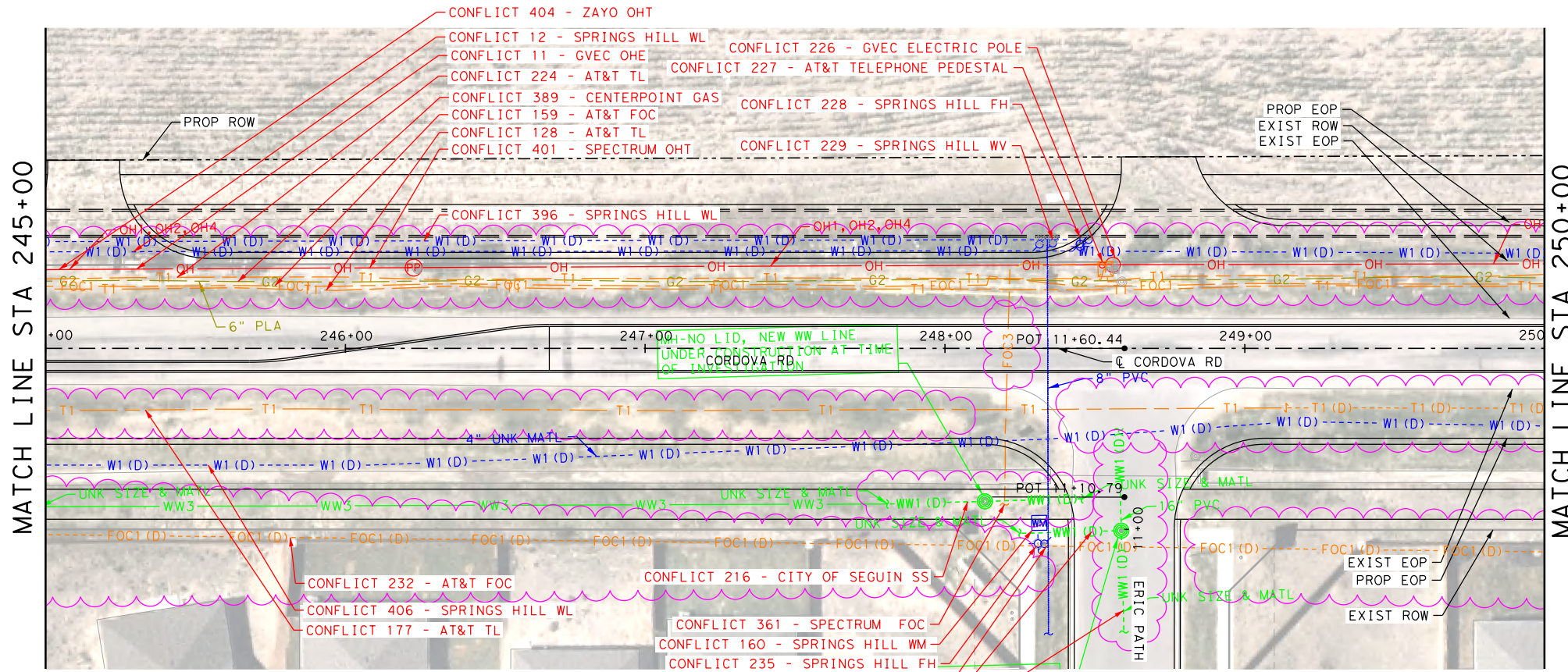
LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
- TEST HOLE
- UTILITY CONTINUATION
- CATV CABINET
- CATV HANDHOLE
- CATV PEDESTAL
- FIBER HANDHOLE
- TELEPHONE CABINET
- TELEPHONE HANDHOLE (VAULT)
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- TELEPHONE POLE
- TELEPHONE POLE W/RISER
- WASTE WATER MANHOLE
- TRANSMISSION POLE
- ELECTRIC HANDHOLE
- ELECTRIC JUNCTION BOX (CABINET)
- ELECTRIC MANHOLE
- LIGHT POLE
- SIGNAL POLE
- SIGNAL HANDHOLE/BOX
- ELECTRIC POLE W/RISER
- ELECTRIC POLE (POWER)
- WATER METER
- WATER MANHOLE
- WATER VAULT
- WATER VALVE
- FIRE HYDRANT

REV. NO.	DATE	DESCRIPTION	BY
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
©2023			
CORDOVA RD			
UTILITY LAYOUT			
STA 235+00 TO STA 245+00			
SHEET 18 OF 26			
CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.
DGN	6	TEXAS	
DWG	DIST.	COUNTY	CONT. NO. SECT. NO. JOB NO.
CHK	SAT	GUADALUPE	0915 46 052
DWG			

Plotted on: 10/31/2023

Design File name: P:\1275\00\Design\Civil\Utility\1277500_Uti_16.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER**
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3
- POTABLE WATER**
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS**
- PENDING QL "B" TS1
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" OH1
 - SPECTRUM OH2
 - AT&T OH3
 - ZAYO OH4
- OTHER**
- OBLITERATE [X] [X] [X] [X]
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA [Wavy Line]



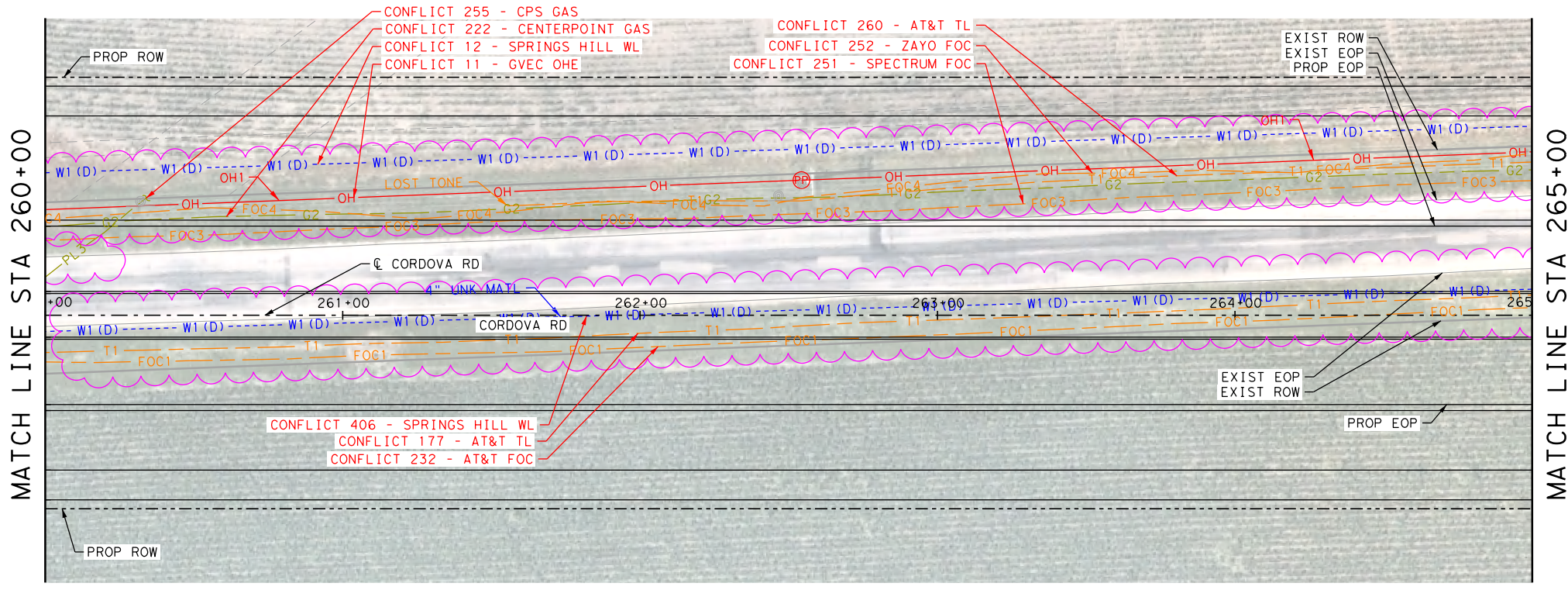
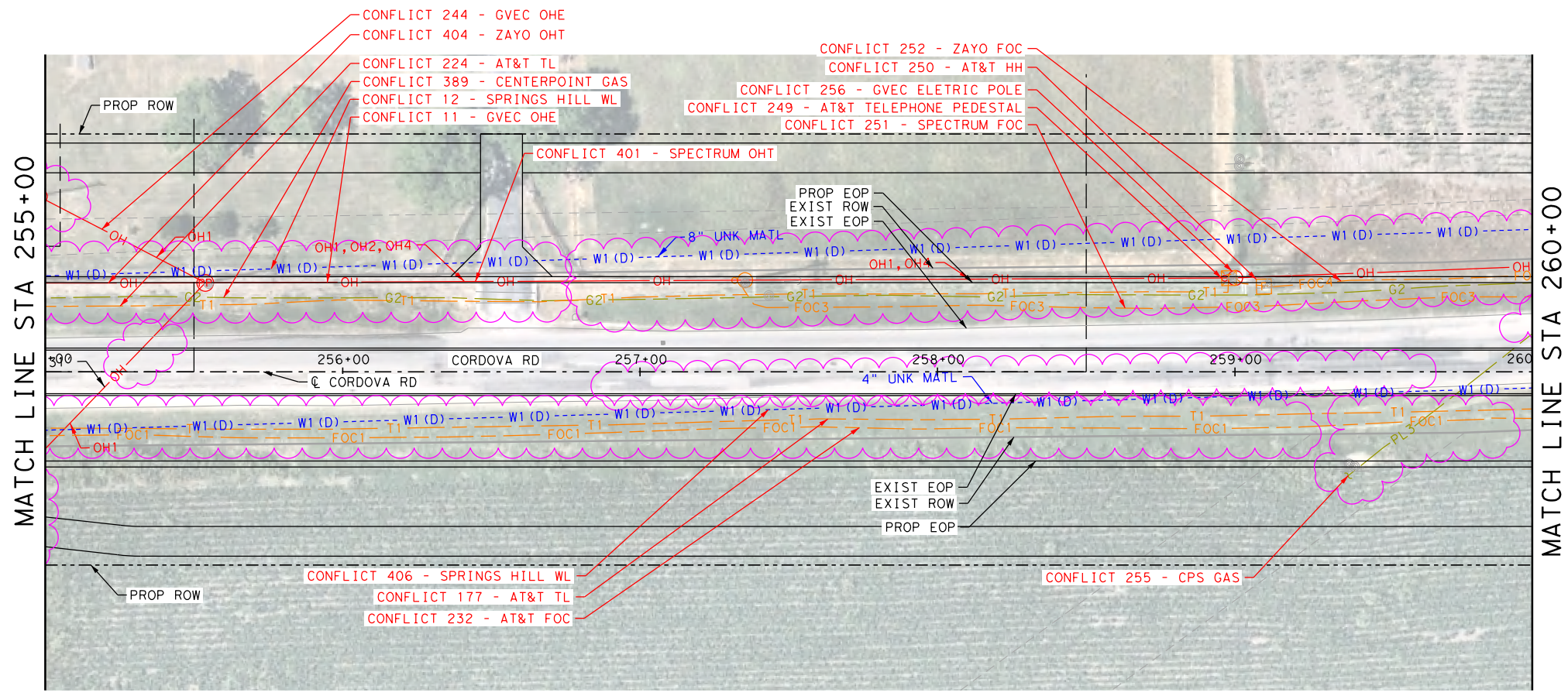
LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
 - TEST HOLE
 - UTILITY CONTINUATION
 - CATV CABINET
 - CATV HANDHOLE
 - CATV PEDESTAL
- FIBER HANDHOLE
 - TELEPHONE CABINET
 - TELEPHONE HANDHOLE (VAULT)
 - TELEPHONE MANHOLE
 - TELEPHONE PEDESTAL
 - TELEPHONE POLE
- TELEPHONE POLE W/RISER
 - WASTE WATER MANHOLE
 - TRANSMISSION POLE
 - ELECTRIC HANDHOLE
 - ELECTRIC JUNCTION BOX (CABINET)
 - ELECTRIC MANHOLE
- LIGHT POLE
 - SIGNAL POLE
 - SIGNAL HANDHOLE/BOX
 - ELECTRIC POLE W/RISER
 - ELECTRIC POLE (POWER)
 - WATER METER
- WATER MANHOLE
 - WATER VAULT
 - WATER VALVE
 - FIRE HYDRANT

REV. NO.	DATE	DESCRIPTION	BY
<p>PAPE-DAWSON ENGINEERS</p> <p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>SEGUIN TEXAS</p> <p>It's real.</p>			
<p>Texas Department of Transportation © 2023</p>			
<p>CORDOVA RD</p> <p>UTILITY LAYOUT</p> <p>STA 245+00 TO STA 255+00</p> <p style="text-align: right;">SHEET 19 OF 26</p>			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK DWG:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK DWG:	SAT	GUADALUPE	0915 46 052

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_17.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER**
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3
- POTABLE WATER**
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS**
- PENDING QL "B" TS1
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" OH1
 - SPECTRUM OH2
 - AT&T OH3
 - ZAYO OH4
- OTHER**
- OBLITERATE [X-Mark]
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA [Pink Cloud]



LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
 - TEST HOLE
 - UTILITY CONTINUATION
 - CATV CABINET
 - CATV HANDHOLE
 - CATV PEDESTAL
- FIBER HANDHOLE
 - TELEPHONE CABINET
 - TELEPHONE HANDHOLE (VAULT)
 - TELEPHONE MANHOLE
 - TELEPHONE PEDESTAL
 - TELEPHONE POLE
- TELEPHONE POLE W/RISER
 - WASTE WATER MANHOLE
 - TRANSMISSION POLE
 - ELECTRIC HANDHOLE
 - ELECTRIC JUNCTION BOX (CABINET)
 - ELECTRIC MANHOLE
- LIGHT POLE
 - SIGNAL POLE
 - SIGNAL HANDHOLE/BOX
 - ELECTRIC POLE W/RISER
 - ELECTRIC POLE (POWER)
 - WATER METER
- WATER MANHOLE
 - WATER VAULT
 - WATER VALVE
 - FIRE HYDRANT

REV. NO.	DATE	DESCRIPTION	BY
<p style="font-size: small; margin: 0;">SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10228800</p>			
<p style="font-size: small; margin: 0;">It's real.</p>			
<p style="font-size: small; margin: 0;">©2023</p>			
<p style="margin: 0;">CORDOVA RD</p> <p style="margin: 0; font-size: large; font-weight: bold;">UTILITY LAYOUT</p> <p style="margin: 0;">STA 255+00 TO STA 265+00</p> <p style="margin: 0; font-size: small;">SHEET 20 OF 26</p>			
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK:	6	TEXAS	CORDOVA
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK:	SAT	GUADALUPE	0915 46 052

Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_18.dgn

LEGEND

COMMUNICATIONS

AT&T (TELE)	QL "B"	T1
AT&T (FO/DUCT)		FOC1
SPECTRUM (FO/DUCT)		FOC3
ZAYO (FO/DUCT)		FOC4
GVEC (FO/DUCT)		FOC5 (D)
LUMEN (FO/DUCT)		FOC6 (D)
SPECTRUM (CABLE)		CTV1

ELECTRIC / POWER

AT&T	QL "B"	E1
GVEC		E2
TXDOT		E4

GAS / PETROLEUM

EXXON MOBILE	QL "B"	PL1
CENTERPOINT		G2
MARKWEST		PL3

SANITARY SEWER

CITY OF SEGUIN	QL "D"	WW1
		WW2
		WW3

POTABLE WATER

SPRING HILL WSC	QL "D"	W1
-----------------	--------	----

TRAFFIC SIGNALS

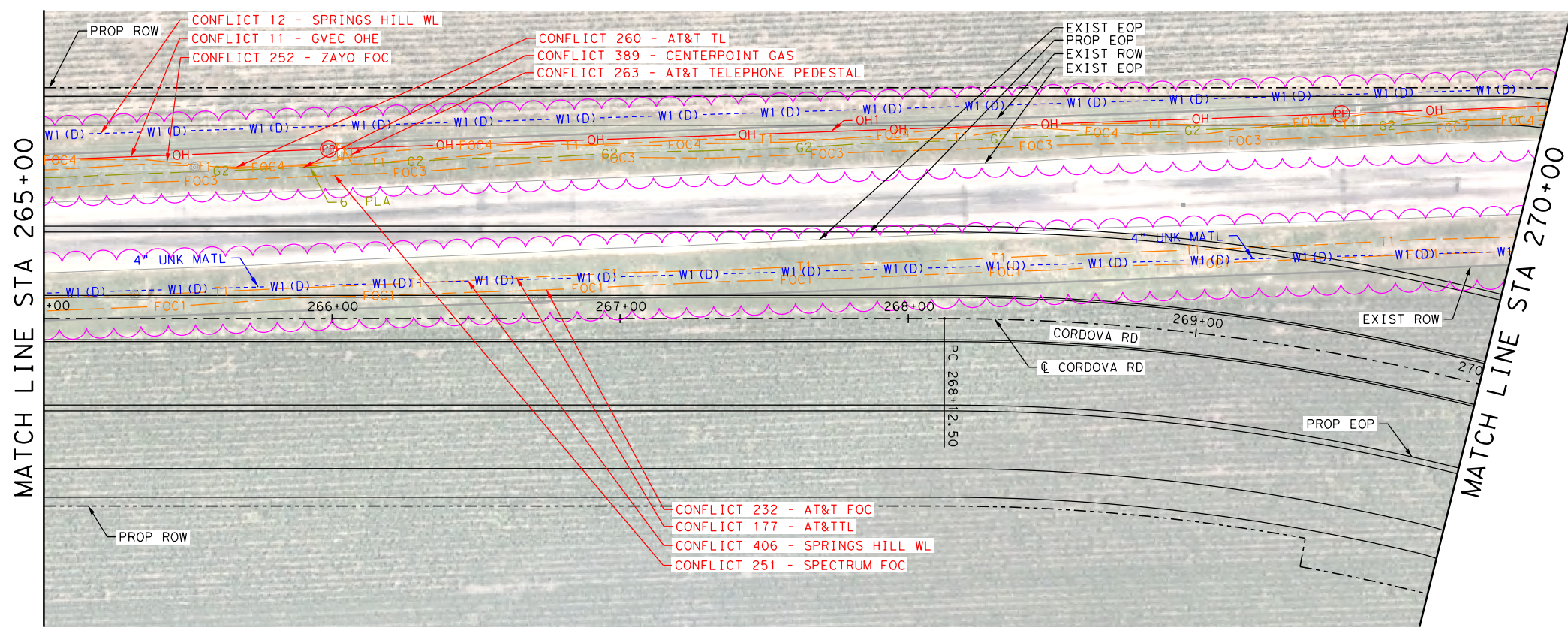
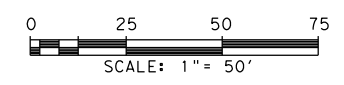
PENDING	QL "B"	TS1
---------	--------	-----

OVERHEAD UTILITY

GVEC	QL "C"/QL "D"	OH1
SPECTRUM		OH2
AT&T		OH3
ZAYO		OH4

OTHER

OBLITERATE	
UTILITY IN CONFLICT	CONFLICT ID XX
UTILITY IN CONFLICT RESOLVED	CONFLICT ID XX
CONFLICT AREA	



REV. NO.	DATE	DESCRIPTION	BY
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
© 2023			
CORDOVA RD UTILITY LAYOUT STA 265+00 TO STA 270+00 SHEET 21 OF 26			
CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.
DGN:	6	TEXAS	
DWG:	DIST.	COUNTY	CONT. NO. SECT. NO. JOB NO.
CHK	SAT	GUADALUPE	0915 46 052
DWG:			

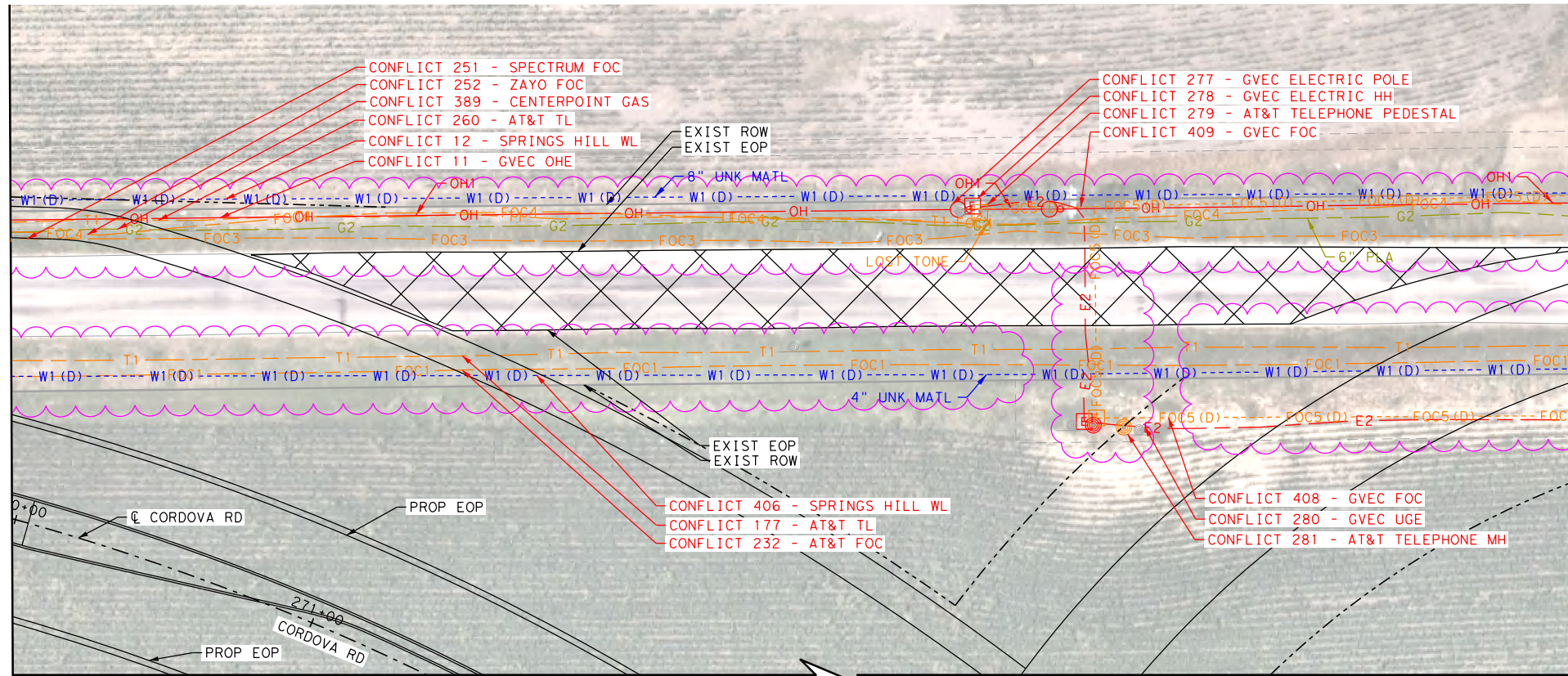
LEGEND OF UTILITY TYPES

QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL	 	FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE	 	TELEPHONE POLE W/RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION BOX (CABINET) ELECTRIC MANHOLE	 	LIGHT POLE SIGNAL POLE SIGNAL HANDHOLE/BOX ELECTRIC POLE W/RISER ELECTRIC POLE (POWER) WATER METER	 	WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT	
---	----------------------	--	----------------------	--	----------------------	---	----------------------	---	--------------

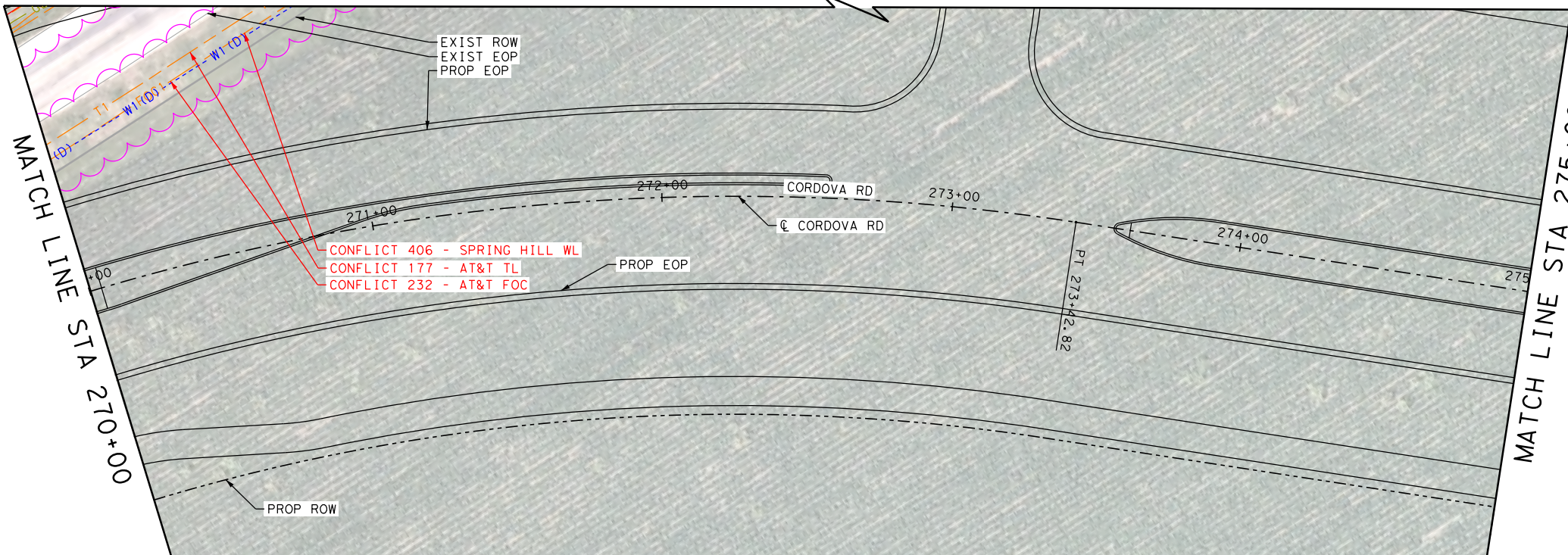
Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_L19.dgn

MATCH LINE STA "270+00"



MATCH LINE STA "275+00"



LEGEND

COMMUNICATIONS

- AT&T (TELE) QL "B" T1
- AT&T (FO/DUCT) FOC1
- SPECTRUM (FO/DUCT) FOC3
- ZAYO (FO/DUCT) FOC4
- GVEC (FO/DUCT) FOC5 (D)
- LUMEN (FO/DUCT) FOC6 (D)
- SPECTRUM (CABLE) CTV1

ELECTRIC / POWER

- AT&T QL "B" E1
- GVEC E2
- TXDOT E4

GAS / PETROLEUM

- EXXON MOBILE QL "B" PL1
- CENTERPOINT G2
- MARKWEST PL3

SANITARY SEWER

- CITY OF SEGUIN QL "D" WW1
- WW2
- WW3

POTABLE WATER

- SPRING HILL WSC QL "D" W1

TRAFFIC SIGNALS

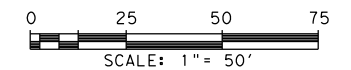
- PENDING QL "B" TS1

OVERHEAD UTILITY

- GVEC QL "C"/QL "D" OH1
- SPECTRUM OH2
- AT&T OH3
- ZAYO OH4

OTHER

- OBLITERATE [X-Mark]
- UTILITY IN CONFLICT CONFLICT ID XX
- UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
- CONFLICT AREA [Wavy Line]



REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800



It's real.



CORDOVA RD

UTILITY LAYOUT

STA 270+00 TO STA 275+00

SHEET 22 OF 26

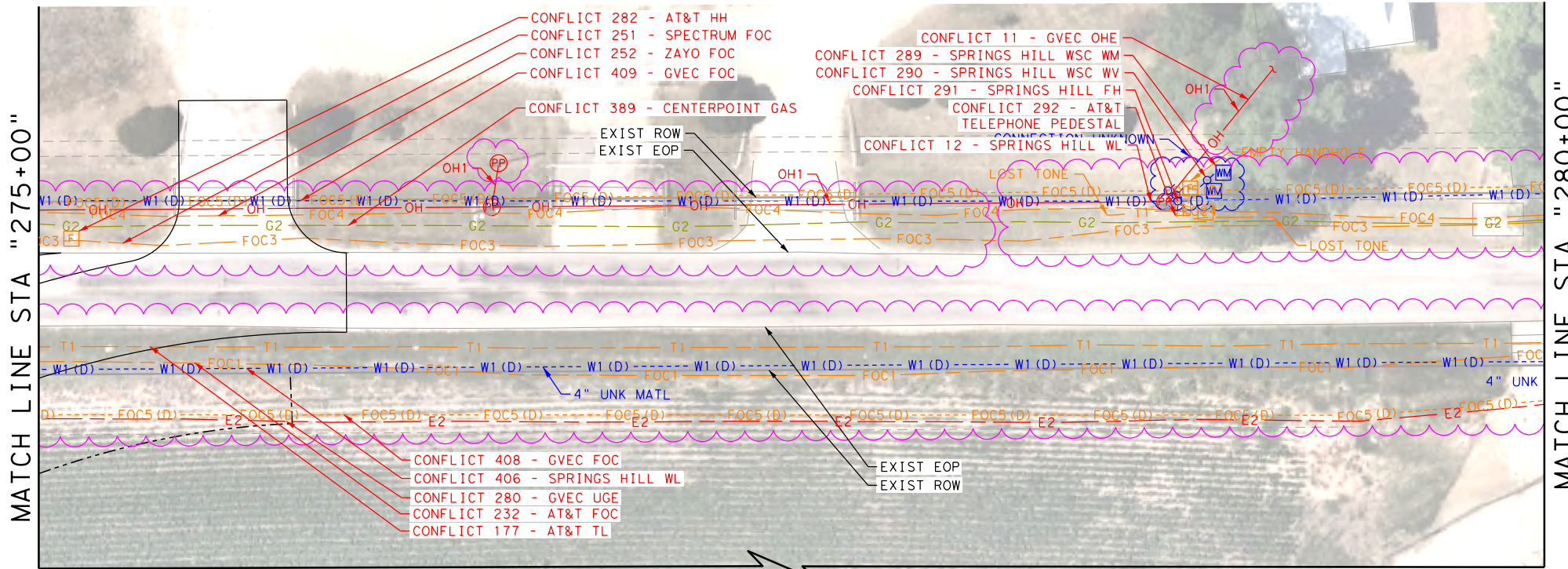
LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
 - TEST HOLE
 - UTILITY CONTINUATION
 - CATV CABINET
 - CATV HANDHOLE
 - CATV PEDESTAL
- FIBER HANDHOLE
 - TELEPHONE CABINET
 - TELEPHONE HANDHOLE (VAULT)
 - TELEPHONE MANHOLE
 - TELEPHONE PEDESTAL
 - TELEPHONE POLE
- TELEPHONE POLE W/RISER
 - WASTE WATER MANHOLE
 - TRANSMISSION POLE
 - ELECTRIC HANDHOLE
 - ELECTRIC JUNCTION BOX (CABINET)
 - ELECTRIC MANHOLE
- LIGHT POLE
 - SIGNAL POLE
 - SIGNAL HANDHOLE/BOX
 - ELECTRIC POLE W/RISER
 - ELECTRIC POLE (POWER)
 - WATER METER
- WATER MANHOLE
 - WATER VAULT
 - WATER VALVE
 - FIRE HYDRANT

CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
	6	TEXAS		CORDOVA		
CHK DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
	SAT	GUADALUPE	0915	46	052	

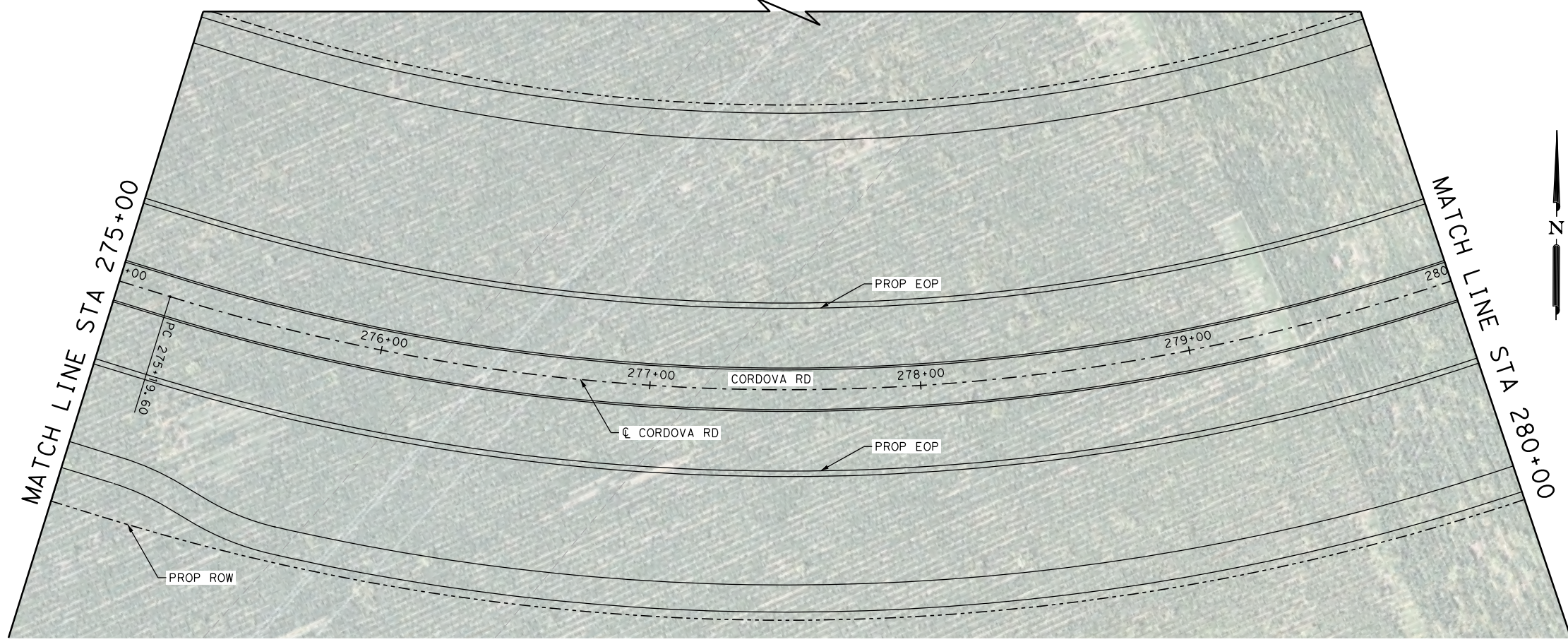
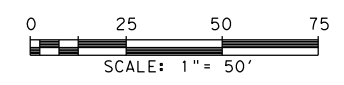
Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_20.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3
- POTABLE WATER
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS
- PENDING QL "B" TS1
- OVERHEAD UTILITY
- GVEC QL "C"/QL "D" OH1
 - SPECTRUM OH2
 - AT&T OH3
 - ZAYO OH4
- OTHER
- OBLITERATE [X-Mark]
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA [Wavy Line]



LEGEND OF UTILITY TYPES

- | | | | | | | | | |
|---|--|--|--|--|--|---|--|---|
| <ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL | <ul style="list-style-type: none"> [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] | <ul style="list-style-type: none"> FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE | <ul style="list-style-type: none"> [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] | <ul style="list-style-type: none"> TELEPHONE POLE W/RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION BOX (CABINET) ELECTRIC MANHOLE | <ul style="list-style-type: none"> [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] | <ul style="list-style-type: none"> LIGHT POLE SIGNAL POLE SIGNAL HANDHOLE/BOX ELECTRIC POLE W/RISER ELECTRIC POLE (POWER) WATER METER | <ul style="list-style-type: none"> [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] | <ul style="list-style-type: none"> WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT |
|---|--|--|--|--|--|---|--|---|

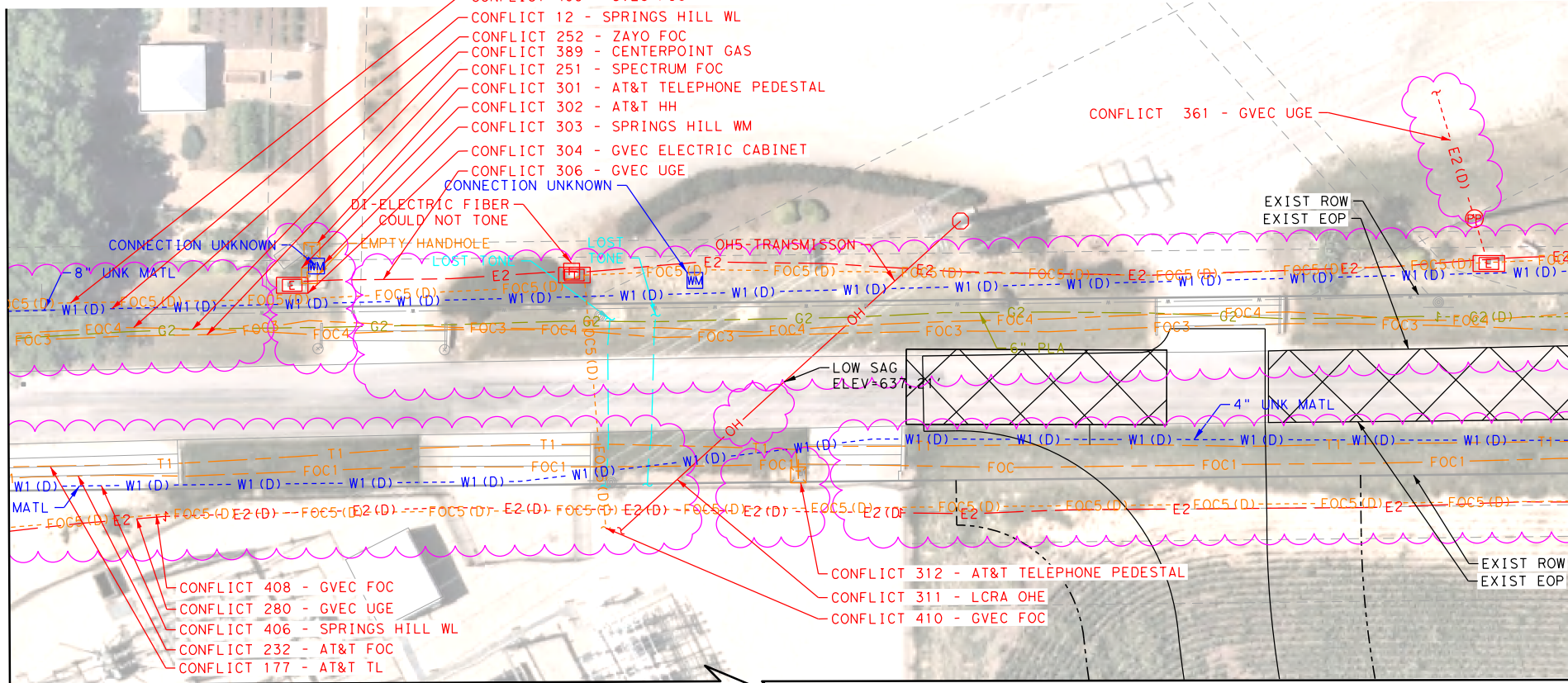
REV. NO.	DATE	DESCRIPTION	BY
<p>PAPE-DAWSON ENGINEERS</p> <p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>SEGUIN TEXAS</p> <p>It's real.</p>			
<p>Texas Department of Transportation © 2023</p>			
<p>CORDOVA RD</p> <p>UTILITY LAYOUT</p> <p>STA 275+00 TO STA 280+00</p> <p style="text-align: right;">SHEET 23 OF 26</p>			
CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.
DGN:	6	TEXAS	
CHK	DIST.	COUNTY	CONT. NO.
DWG:	SAT	GUADALUPE	0915
CHK	SECT. NO.	JOB NO.	SHEET NO.
DWG:	46	052	

Plotted on: 10/31/2023

Design Filename: P:\127\75\00\Design\Civil\Utility\1277500_Ut1_21.dgn

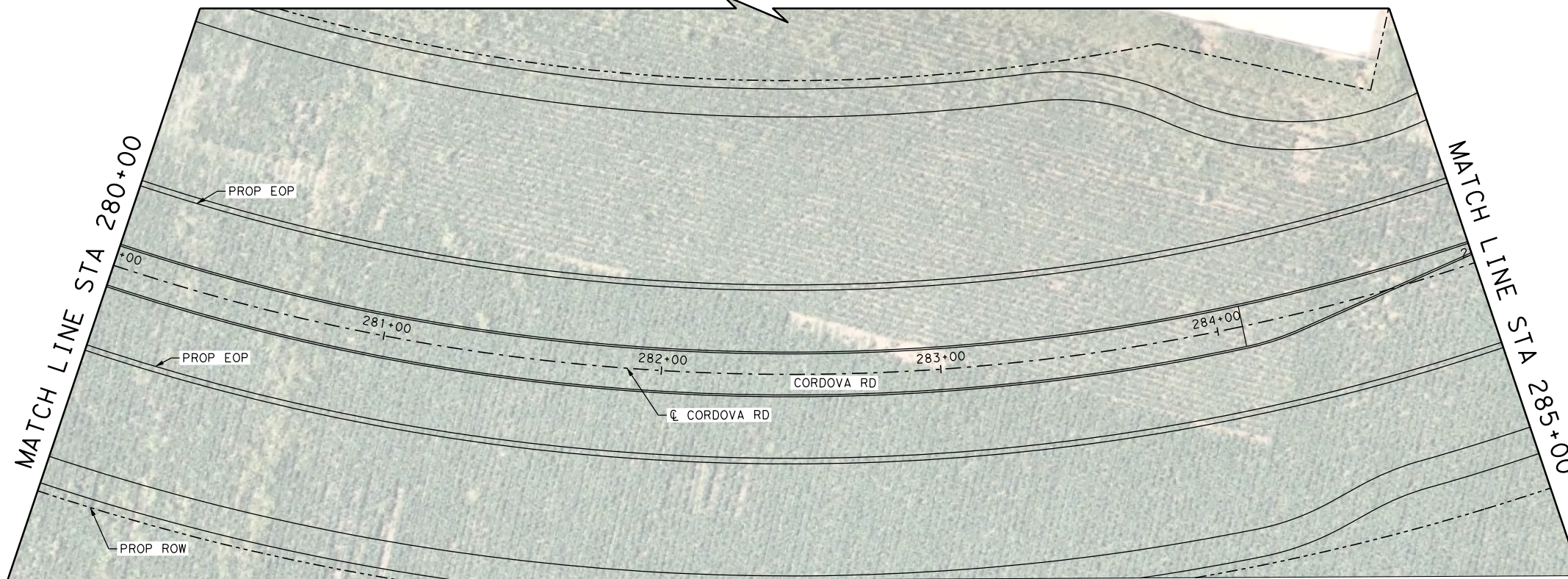
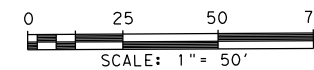
MATCH LINE STA "280+00"

MATCH LINE STA "285+00"



LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
GVEC (FO/DUCT)	FOC5 (D)
LUMEN (FO/DUCT)	FOC6 (D)
SPECTRUM (CABLE)	CTV1
ELECTRIC / POWER	
AT&T	QL "B" E1
GVEC	E2
TXDOT	E4
GAS / PETROLEUM	
EXXON MOBILE	QL "B" PL1
CENTERPOINT	G2
MARKWEST	PL3
SANITARY SEWER	
CITY OF SEGUIN	QL "D" WW1
	WW2
	WW3
POTABLE WATER	
SPRING HILL WSC	QL "D" W1
TRAFFIC SIGNALS	
PENDING	QL "B" TS1
OVERHEAD UTILITY	
GVEC	QL "C"/QL "D" OH1
SPECTRUM	OH2
AT&T	OH3
ZAYO	OH4
OTHER	
OBLITERATE	[Green X Pattern]
UTILITY IN CONFLICT	CONFLICT ID XX
UTILITY IN CONFLICT RESOLVED	CONFLICT ID XX
CONFLICT AREA	[Pink Cloud Shape]



LEGEND OF UTILITY TYPES

QUALITY LEVEL CHANGE	[Symbol]	FIBER HANDHOLE	[Symbol]	TELEPHONE POLE W/ RISER	[Symbol]	LIGHT POLE	[Symbol]	WATER MANHOLE	[Symbol]
TEST HOLE	[Symbol]	TELEPHONE CABINET	[Symbol]	WASTE WATER MANHOLE	[Symbol]	SIGNAL POLE	[Symbol]	WATER VAULT	[Symbol]
UTILITY CONTINUATION	[Symbol]	TELEPHONE HANDHOLE (VAULT)	[Symbol]	TRANSMISSION POLE	[Symbol]	SIGNAL HANDHOLE/BOX	[Symbol]	WATER VALVE	[Symbol]
CATV CABINET	[Symbol]	TELEPHONE MANHOLE	[Symbol]	ELECTRIC HANDHOLE	[Symbol]	ELECTRIC POLE W/RISER	[Symbol]	FIRE HYDRANT	[Symbol]
CATV HANDHOLE	[Symbol]	TELEPHONE PEDESTAL	[Symbol]	ELECTRIC JUNCTION BOX (CABINET)	[Symbol]	ELECTRIC POLE (POWER)	[Symbol]		
CATV PEDESTAL	[Symbol]	TELEPHONE POLE	[Symbol]	ELECTRIC MANHOLE	[Symbol]	WATER METER	[Symbol]		

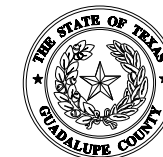
REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
2000 HW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800



It's real.



CORDOVA RD
UTILITY LAYOUT

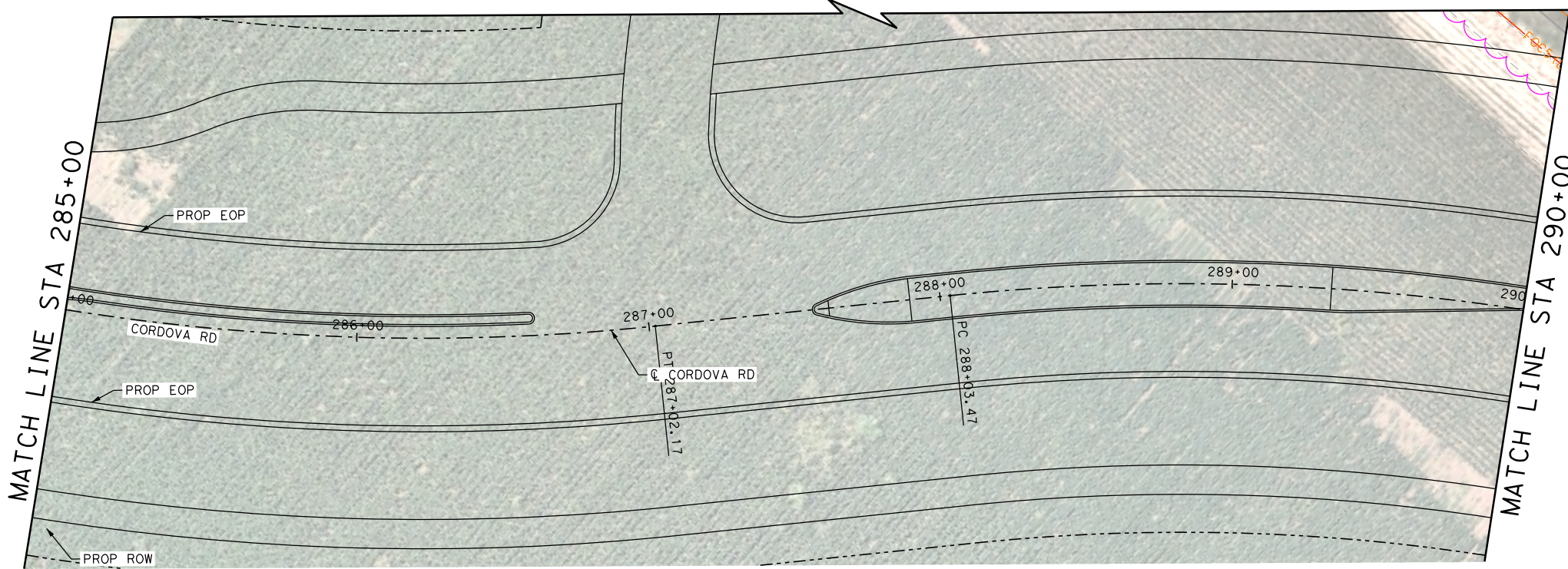
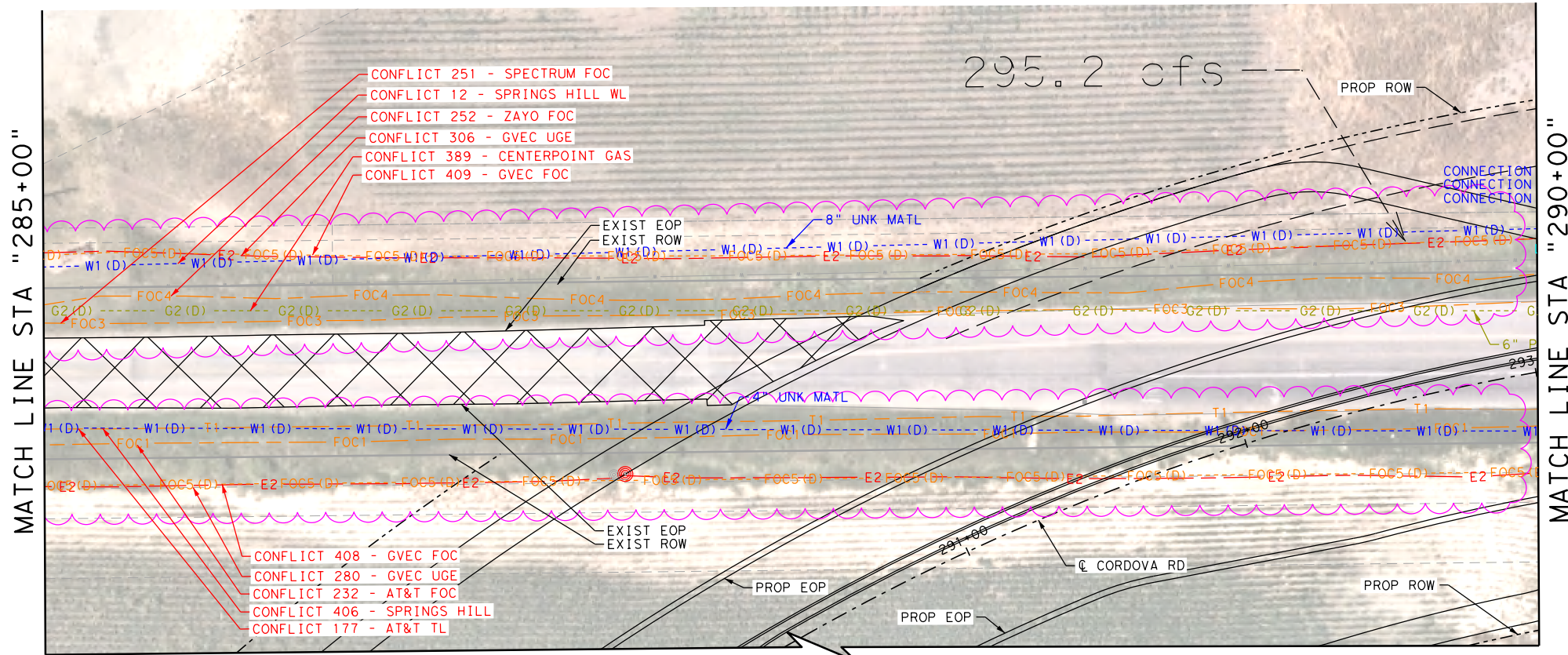
STA 280+00 TO STA 285+00

SHEET 24 OF 26

DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:
CHK DGN:	6	TEXAS		CORDOVA
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO.:	JOB NO. SHEET NO.:
CHK DWG:	SAT	GUADALUPE	0915 46	052

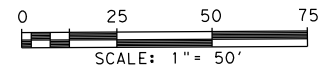
Plotted on: 10/31/2023

Design Filename: P:\127\75\00\Design\Civil\Utility\1277500_Utl_22.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - GVEC (FO/DUCT) FOC5 (D)
 - LUMEN (FO/DUCT) FOC6 (D)
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T QL "B" E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3
- POTABLE WATER
- SPRING HILL WSC QL "D" W1
- TRAFFIC SIGNALS
- PENDING QL "B" TS1
- OVERHEAD UTILITY
- GVEC QL "C"/QL "D" OH1
 - SPECTRUM OH2
 - AT&T OH3
 - ZAYO OH4
- OTHER
- OBLITERATE [Green X-hatch]
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA [Pink cloud]



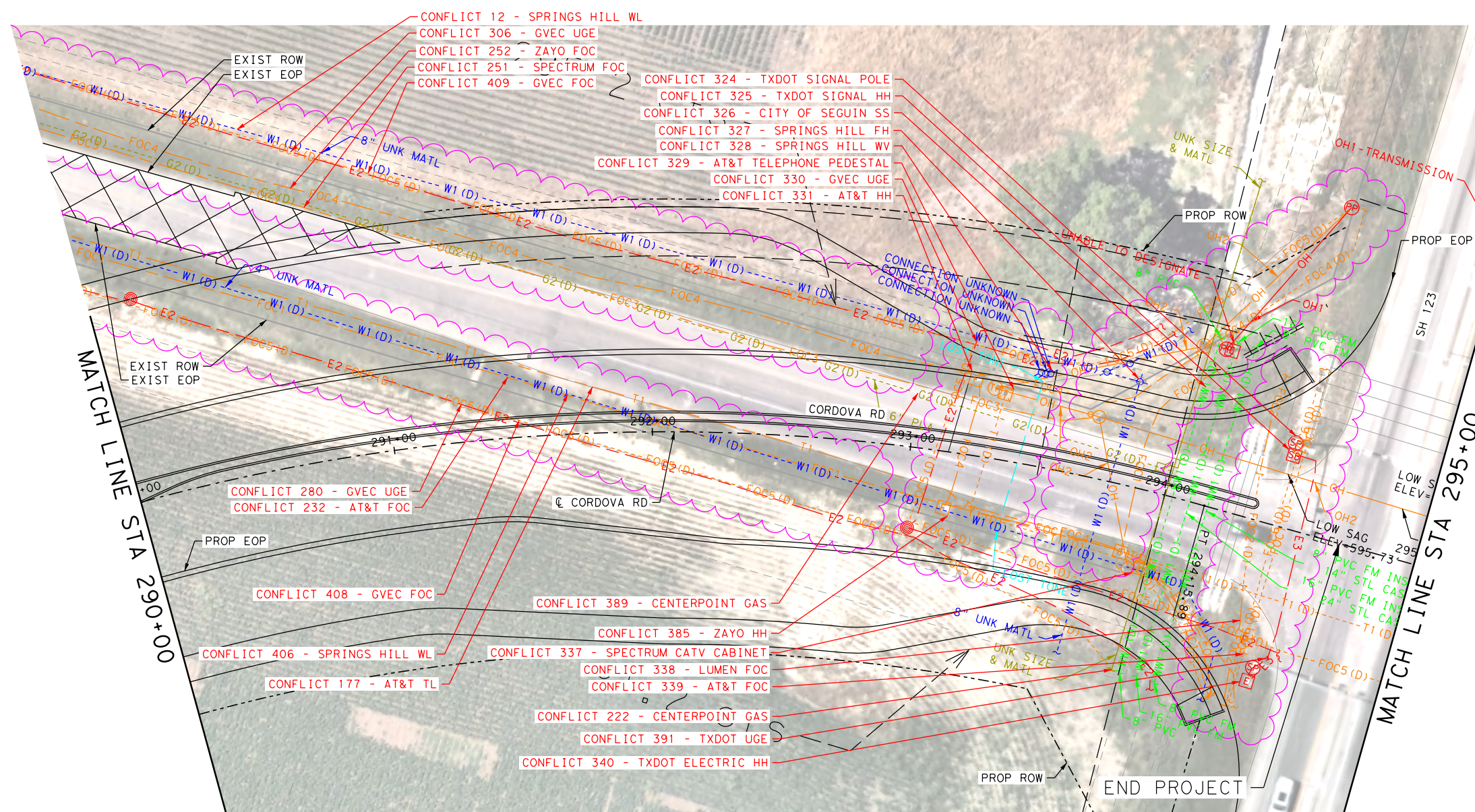
LEGEND OF UTILITY TYPES

- QUALITY LEVEL CHANGE
- TEST HOLE
- UTILITY CONTINUATION
- CATV CABINET
- CATV HANDHOLE
- CATV PEDESTAL
- FIBER HANDHOLE
- TELEPHONE CABINET
- TELEPHONE HANDHOLE (VAULT)
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- TELEPHONE POLE
- TELEPHONE POLE W/ RISER
- WASTE WATER MANHOLE
- TRANSMISSION POLE
- ELECTRIC HANDHOLE
- ELECTRIC JUNCTION BOX (CABINET)
- ELECTRIC MANHOLE
- LIGHT POLE
- SIGNAL POLE
- SIGNAL HANDHOLE/BOX
- ELECTRIC POLE W/ RISER
- ELECTRIC POLE (POWER)
- WATER METER
- WATER MANHOLE
- WATER VAULT
- WATER VALVE
- FIRE HYDRANT

REV. NO.	DATE	DESCRIPTION	BY	
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 HW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800				
 It's real.				
 ©2023				
CORDOVA RD UTILITY LAYOUT STA 285+00 TO STA 290+00 SHEET 25 OF 26				
DGN:	FED. RD. DIV. NO. 6	STATE TEXAS	FEDERAL AID PROJECT NO.	HIGHWAY NO. CORDOVA
CHK DGN:	DIST.	COUNTY	CONT. NO.	SECT. NO.
CHK DWG:	SAT	GUADALUPE	0915	46
DWG:			052	SHEET NO.

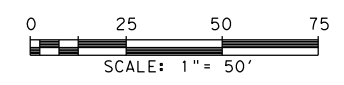
Plotted on: 10/31/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_23.dgn



LEGEND

- COMMUNICATIONS**
- AT&T (TELE) QL "B" --- T1 ---
 - AT&T (FO/DUCT) --- FOC1 ---
 - SPECTRUM (FO/DUCT) --- FOC3 ---
 - ZAYO (FO/DUCT) --- FOC4 ---
 - GVEC (FO/DUCT) --- FOC5 (D) ---
 - LUMEN (FO/DUCT) --- FOC6 (D) ---
 - SPECTRUM (CABLE) --- CTV1 ---
- ELECTRIC / POWER**
- AT&T QL "B" --- E1 ---
 - GVEC --- E2 ---
 - TXDOT --- E4 ---
- GAS / PETROLEUM**
- EXXON MOBILE QL "B" --- PL1 ---
 - CENTERPOINT --- G2 ---
 - MARKWEST --- PL3 ---
- SANITARY SEWER**
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---
- POTABLE WATER**
- SPRING HILL WSC QL "D" --- W1 ---
- TRAFFIC SIGNALS**
- PENDING QL "B" --- TS1 ---
- OVERHEAD UTILITY**
- GVEC QL "C"/QL "D" --- OH1 ---
 - SPECTRUM --- OH2 ---
 - AT&T --- OH3 ---
 - ZAYO --- OH4 ---
- OTHER**
- OBLITERATE --- CONFLICT ID XX
 - UTILITY IN CONFLICT --- CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED --- CONFLICT ID XX
 - CONFLICT AREA



REV. NO.	DATE	DESCRIPTION	BY



SAN ANTONIO | AUSTIN | HOUSTON | FORT WORTH | DALLAS
 2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000
 TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800



It's real.



CORDOVA RD

UTILITY LAYOUT

STA 290+00 TO 295+00

SHEET 26 OF 26

LEGEND OF UTILITY TYPES

QUALITY LEVEL CHANGE		FIBER HANDHOLE		TELEPHONE POLE W/RISER		LIGHT POLE		WATER MANHOLE	
TEST HOLE		TELEPHONE CABINET		WASTE WATER MANHOLE		SIGNAL POLE		WATER VAULT	
UTILITY CONTINUATION		TELEPHONE HANDHOLE (VAULT)		TRANSMISSION POLE		SIGNAL HANDHOLE/BOX		WATER VALVE	
CATV CABINET		TELEPHONE MANHOLE		ELECTRIC HANDHOLE		ELECTRIC POLE W/RISER		FIRE HYDRANT	
CATV HANDHOLE		TELEPHONE PEDESTAL		ELECTRIC JUNCTION BOX (CABINET)		ELECTRIC POLE (POWER)			
CATV PEDESTAL		TELEPHONE POLE		ELECTRIC MANHOLE		WATER METER			

DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:	HIGHWAY NO.:		
	6	TEXAS		CORDOVA		
DWG:	DIST.:	COUNTY:	CONT. NO.:	SECT. NO.:	JOB NO.:	SHEET NO.:
	SAT	GUADALUPE	0915	46	052	