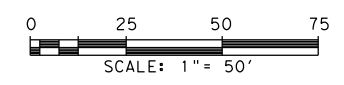


Plotted on: 8/8/2023

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LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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			
SH 46			
UTILITY LAYOUT			
BEGIN PROJECT TO STA 168+00			
SHEET 1 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
	SAT	GUADALUPE	0915 45 052

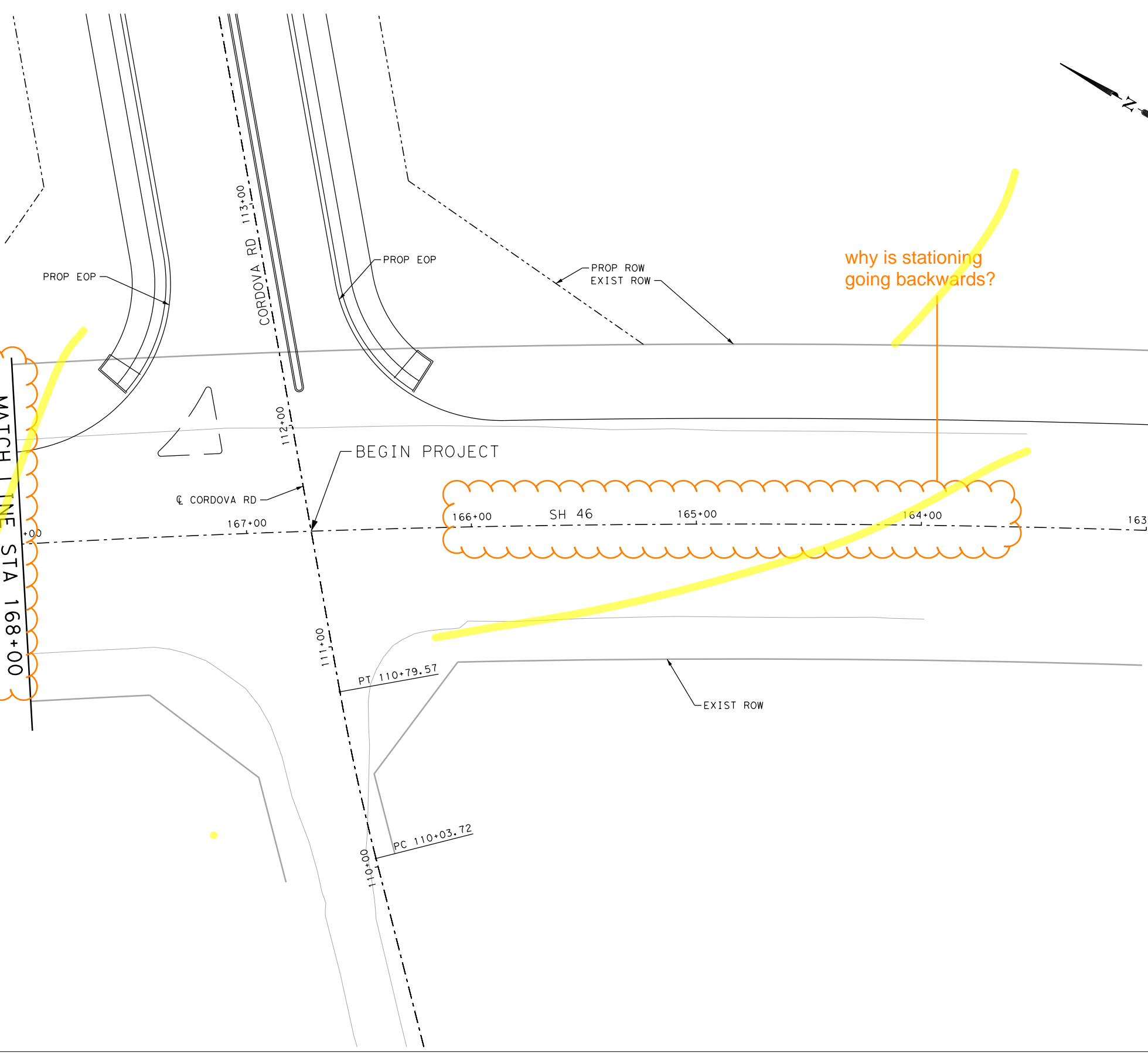
LEGEND OF UTILITY TYPES

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			

should be on the other side of the page

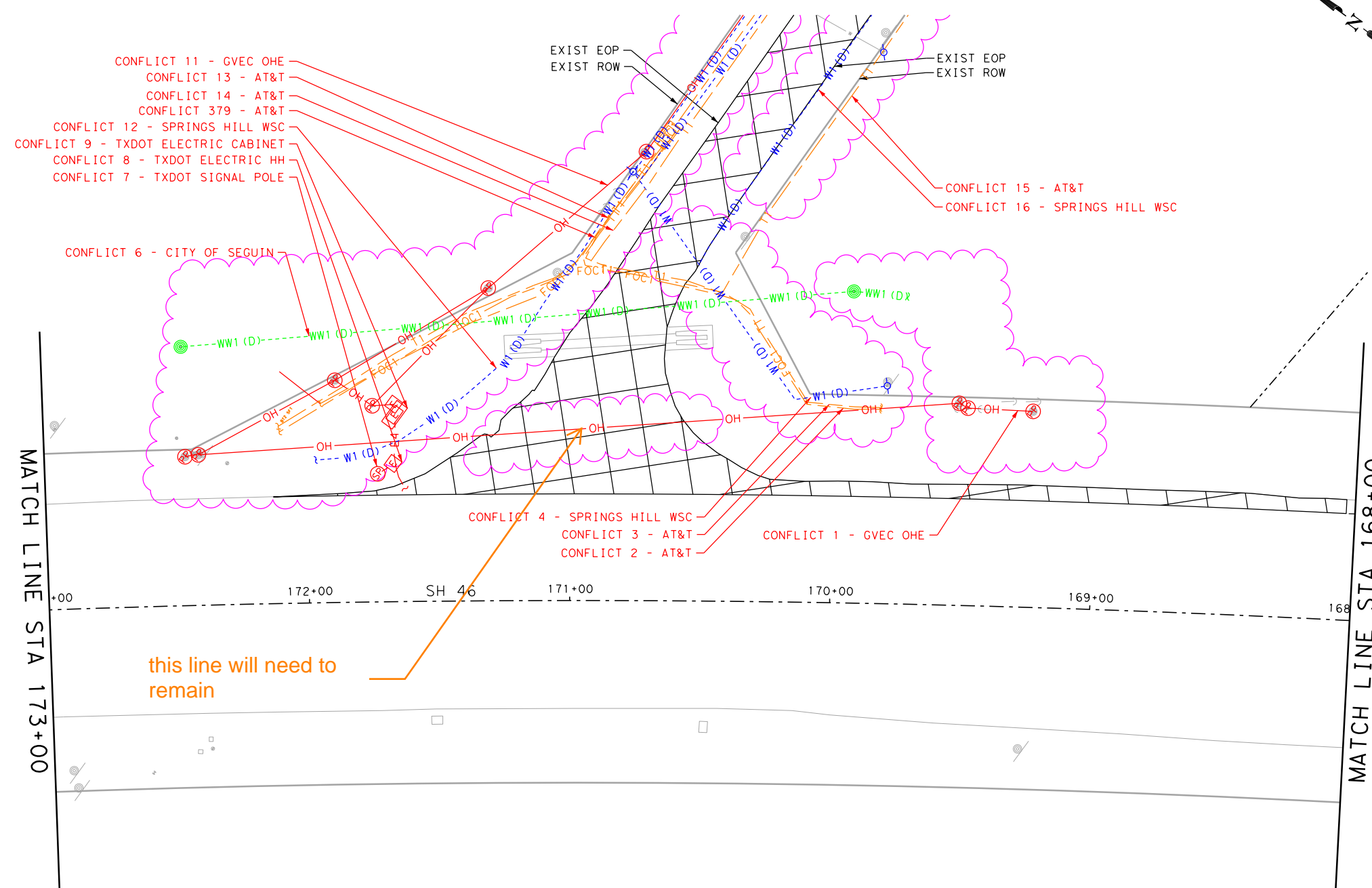
why is stationing going backwards?

MATCH LINE STA 168+00



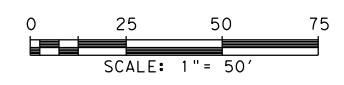
Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ut1_S446_02.dgn



LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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]



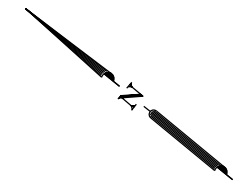
REV. NO.	DATE	DESCRIPTION	BY
 PAPE-DAWSON ENGINEERS SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
 SEGUIN TEXAS It's real.			
 Texas Department of Transportation ©2023			
SH 46 UTILITY LAYOUT STA 168+00 TO STA 173+00 SHEET 2 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 45 052

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]		

Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ut11_SH46_03.dgn



LEGEND

COMMUNICATIONS

QL "B"

AT&T (TELE) --- T1 ---

AT&T (FO/DUCT) --- FOC1 ---

CENTURYLINK (FO/DUCT) --- FOC2 ---

SPECTRUM (FO/DUCT) --- FOC3 ---

ZAYO (FO/DUCT) --- FOC4 ---

SPECTRUM (CABLE) --- CTV1 ---

ELECTRIC / POWER

QL "B"

AT&T --- E1 ---

GVEC --- E2 ---

TXDOT --- E4 ---

GAS / PETROLEUM

QL "B"

EXXON MOBILE --- PL1 ---

CENTERPOINT --- G2 ---

MARKWEST --- PL3 ---

SANITARY SEWER

QL "D"

CITY OF SEGUIN --- WW1 ---

POTABLE WATER

QL "D"

SPRING HILL WSC --- W1 ---

TRAFFIC SIGNALS

QL "B"

PENDING --- TS1 ---

OVERHEAD UTILITY

QL "C"/QL "D"

GVEC --- OH1 ---

SPECTRUM --- OH2 ---

AT&T --- OH3 ---

ZAYO --- OH4 ---

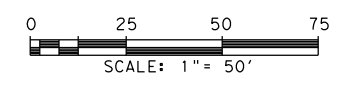
OTHER

OBLITERATE

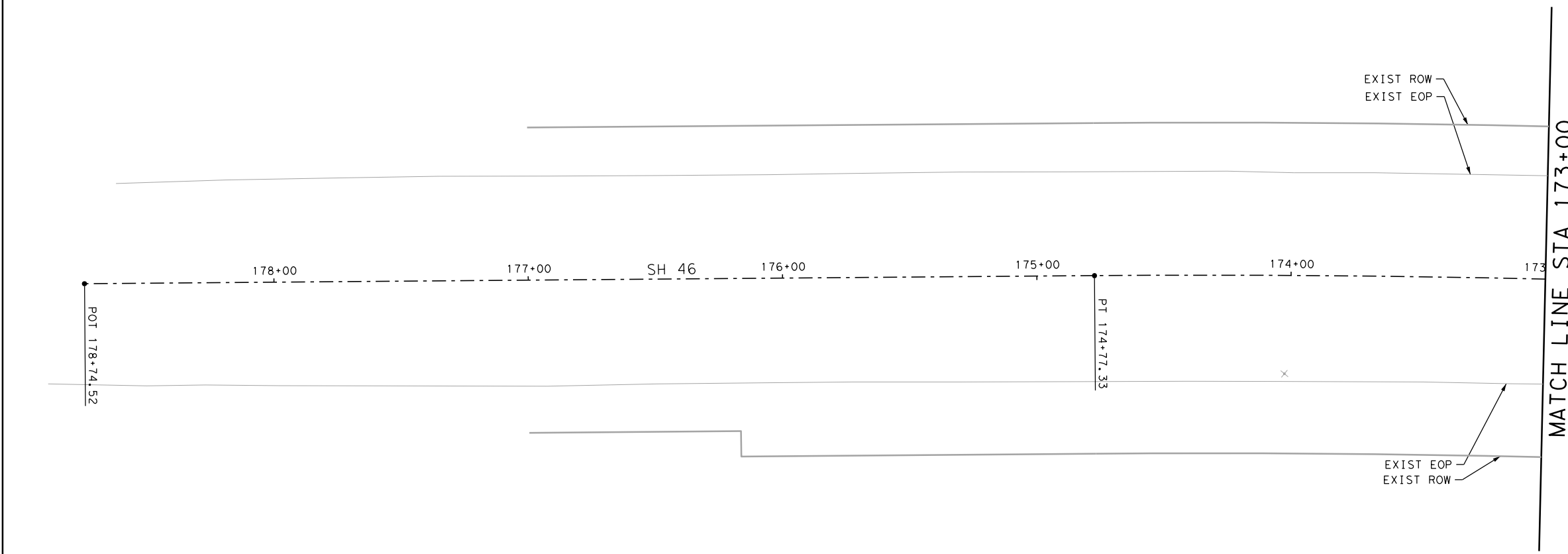
UTILITY IN CONFLICT CONFLICT ID XX

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						
SH 46 UTILITY LAYOUT STA 173+00 TO END PROJECT						
SHEET 3 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	45	052	

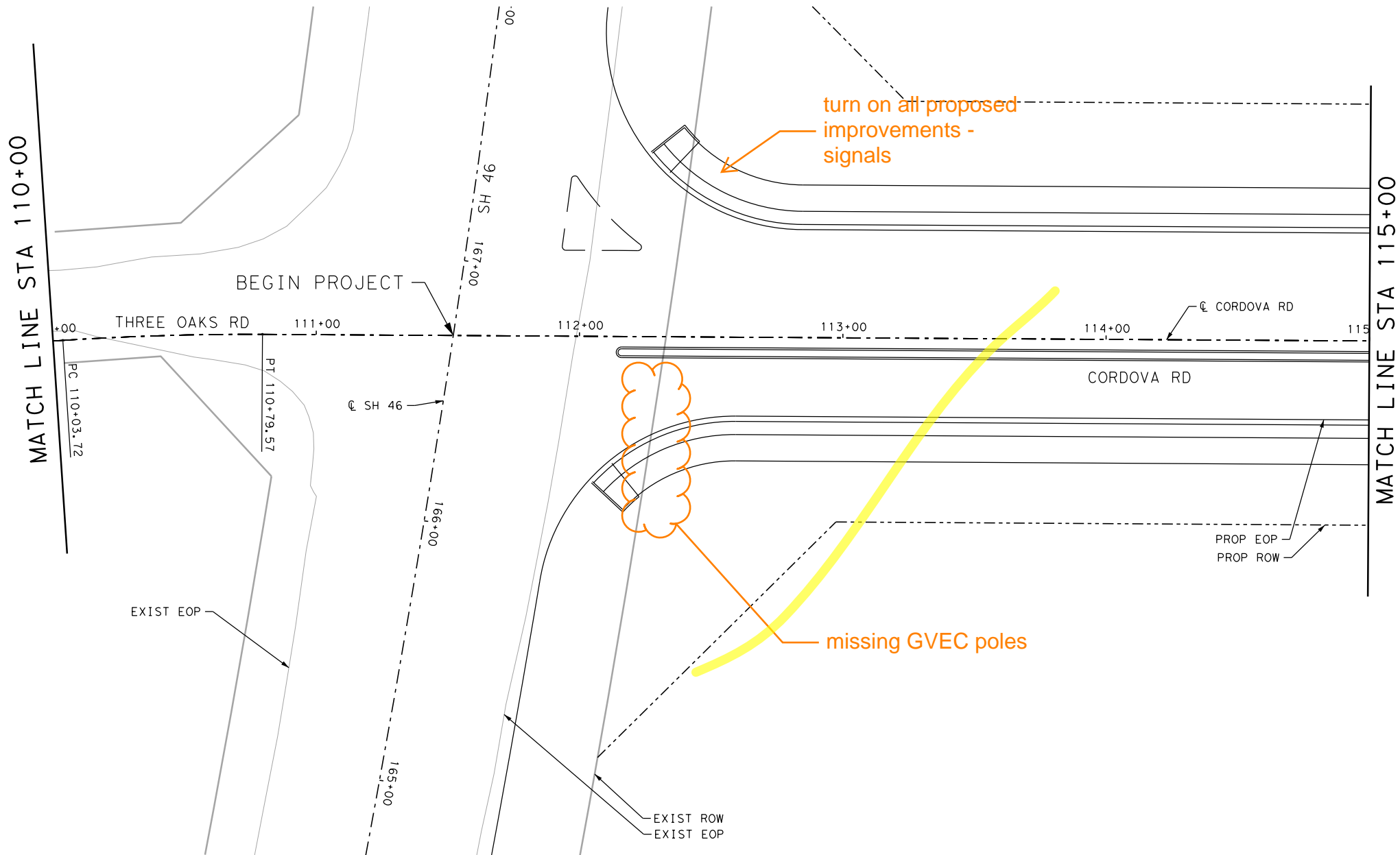


LEGEND OF UTILITY TYPES

<p>QUALITY LEVEL CHANGE</p> <p>TEST HOLE</p> <p>UTILITY CONTINUATION</p> <p>CATV CABINET</p> <p>CATV HANDHOLE</p> <p>CATV PEDESTAL</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p>	<p>FIBER HANDHOLE</p> <p>TELEPHONE CABINET</p> <p>TELEPHONE HANDHOLE (VAULT)</p> <p>TELEPHONE MANHOLE</p> <p>TELEPHONE PEDESTAL</p> <p>TELEPHONE POLE</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p>	<p>TELEPHONE POLE W/RISER</p> <p>WASTE WATER MANHOLE</p> <p>TRANSMISSION POLE</p> <p>ELECTRIC HANDHOLE</p> <p>ELECTRIC JUNCTION BOX (CABINET)</p> <p>ELECTRIC MANHOLE</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p>	<p>LIGHT POLE</p> <p>SIGNAL POLE</p> <p>SIGNAL HANDHOLE/BOX</p> <p>ELECTRIC POLE W/RISER</p> <p>ELECTRIC POLE (POWER)</p> <p>WATER METER</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p>	<p>WATER MANHOLE</p> <p>WATER VAULT</p> <p>WATER VALVE</p> <p>FIRE HYDRANT</p>	<p></p> <p></p> <p></p> <p></p>
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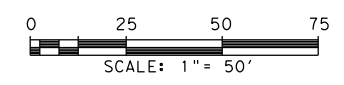
Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ut1_01.dgn



LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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 cloud]



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			
CORDOVA RD			
UTILITY LAYOUT			
BEGIN PROJECT TO STA 115+00			
SHEET 4 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK DGN:	SAT	GUADALUPE	0915 45 052

LEGEND OF UTILITY TYPES

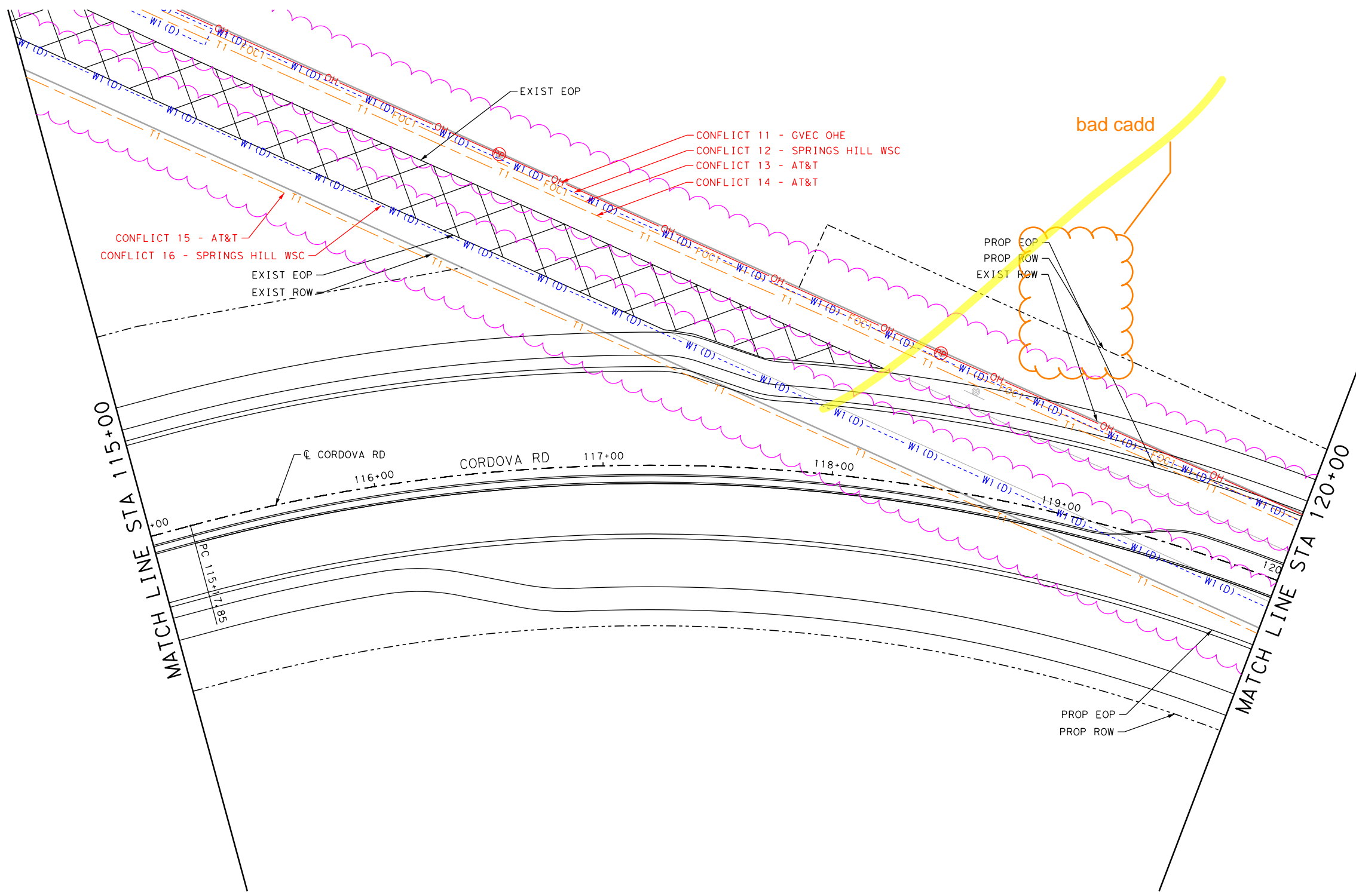
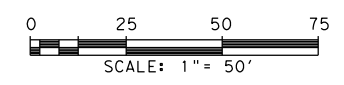
QUALITY LEVEL CHANGE	[Symbol]	FIBER HANDHOLE	[Symbol]	TELEPHONE POLE W/RISER	[Symbol]	LIGHT POLE	[Symbol]	WATER MANHOLE	[Symbol]
TEST HOLE	[Symbol]	TELEPHONE CABINET	[Symbol]	WASTE WATER MANHOLE	[Symbol]	SIGNAL POLE	[Symbol]	WATER VAULT	[Symbol]
UTILITY CONTINUATION	[Symbol]	TELEPHONE HANDHOLE (VAULT)	[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]		

Plotted on: 8/8/2023

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
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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	



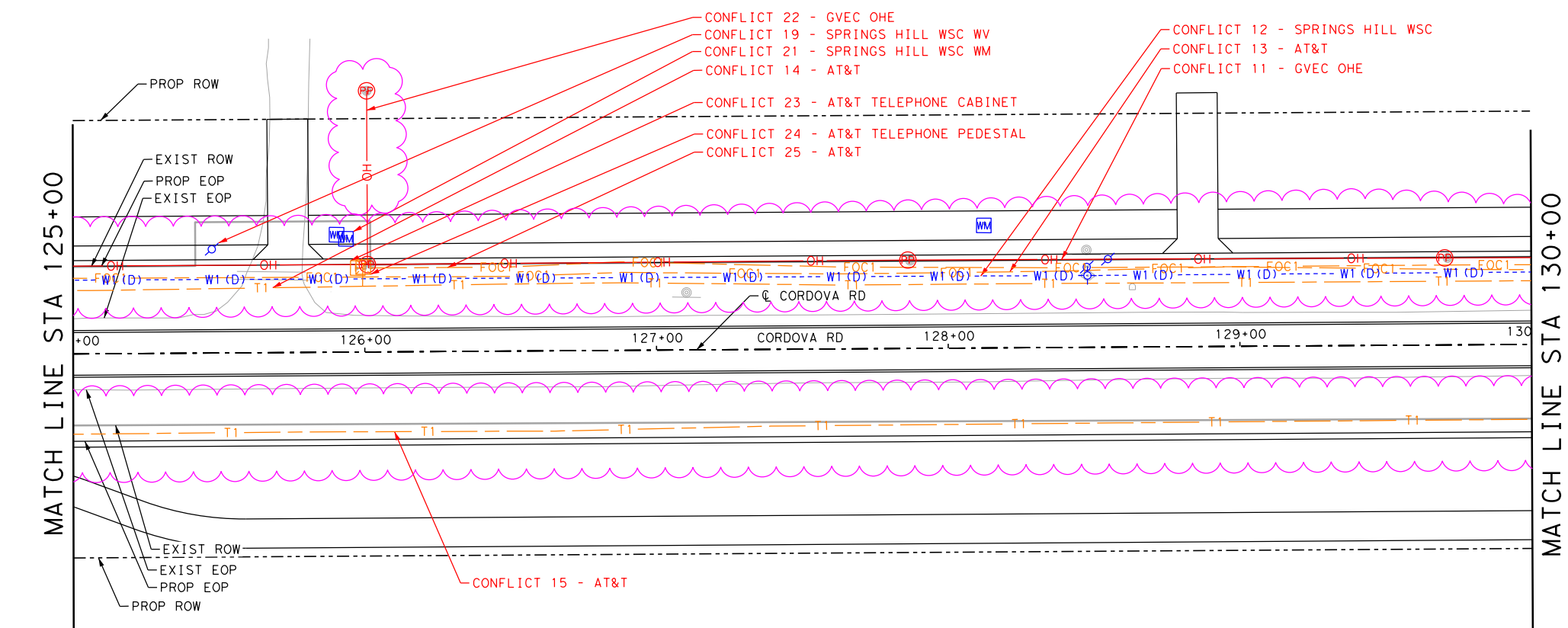
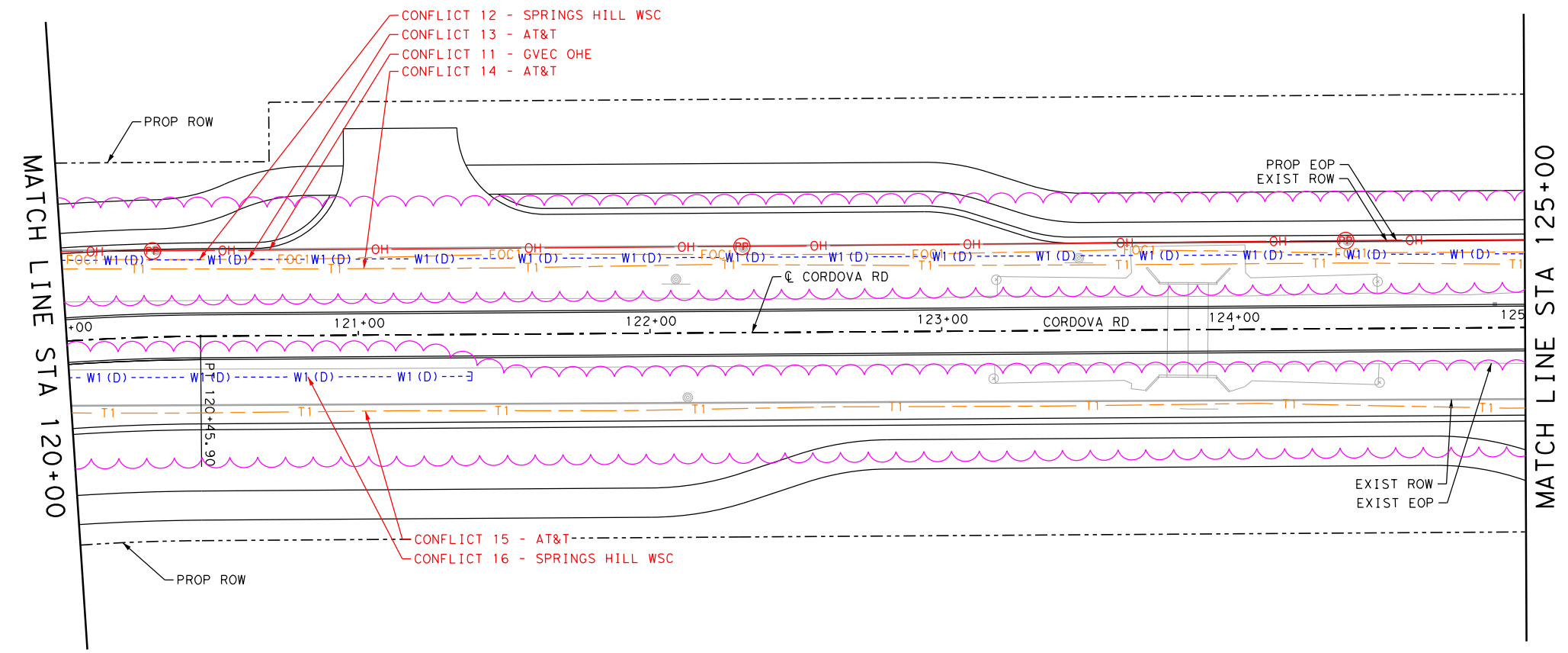
LEGEND OF UTILITY TYPES

		FIBER HANDHOLE		TELEPHONE POLE W/RISER		LIGHT POLE		WATER MANHOLE
		TELEPHONE CABINET		WASTE WATER MANHOLE		SIGNAL POLE		WATER VAULT
		TELEPHONE HANDHOLE (VAULT)		TRANSMISSION POLE		SIGNAL HANDHOLE/BOX		WATER VALVE
		TELEPHONE MANHOLE		ELECTRIC HANDHOLE		ELECTRIC POLE W/RISER		FIRE HYDRANT
		TELEPHONE PEDESTAL		ELECTRIC JUNCTION BOX (CABINET)		ELECTRIC POLE (POWER)		
		TELEPHONE POLE		ELECTRIC MANHOLE		WATER METER		

REV. NO.	DATE	DESCRIPTION	BY
 PAPE-DAWSON ENGINEERS <small>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</small>			
 SEGUIN TEXAS It's real.			
 Texas Department of Transportation © 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.:
DWG:	DIST.:	COUNTY:	CONT. NO.:
CHK DWG:	SAT:	GUADALUPE:	0915
			45
			052

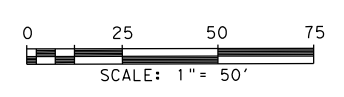
Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_L_03.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - CENTURYLINK (FO/DUCT) FOC2
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - 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
- 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]



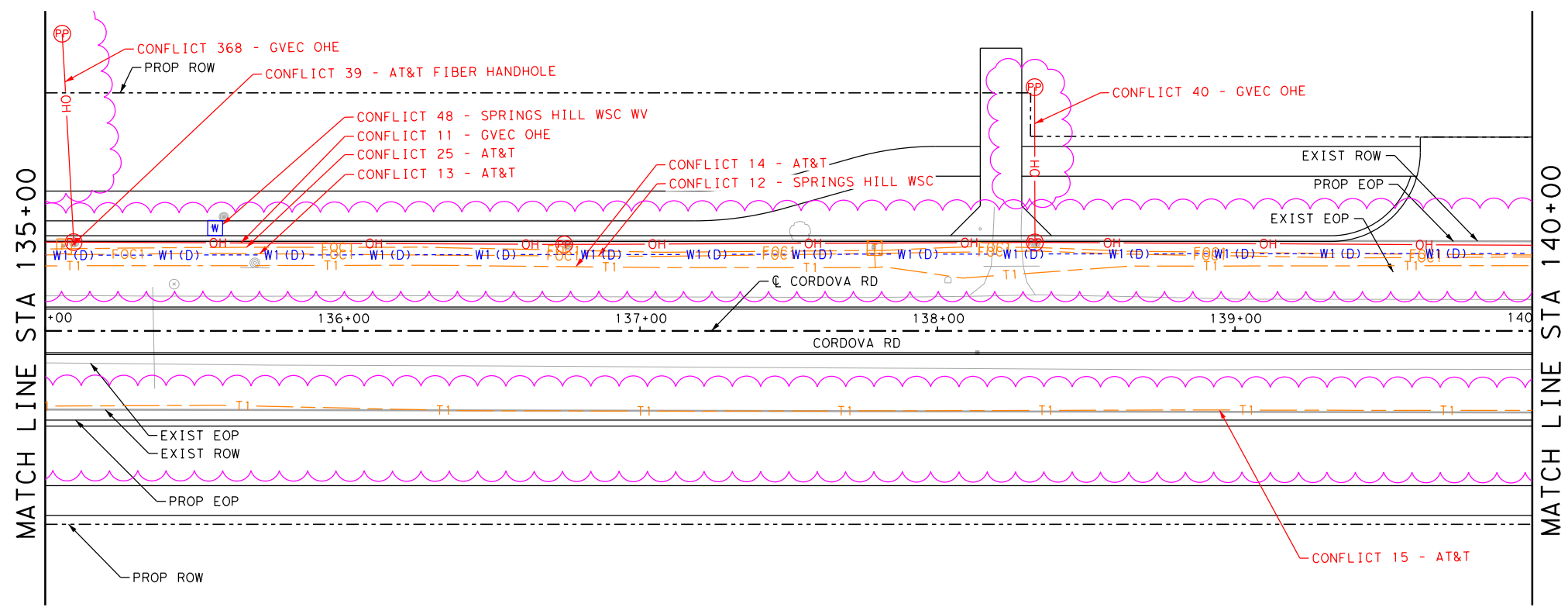
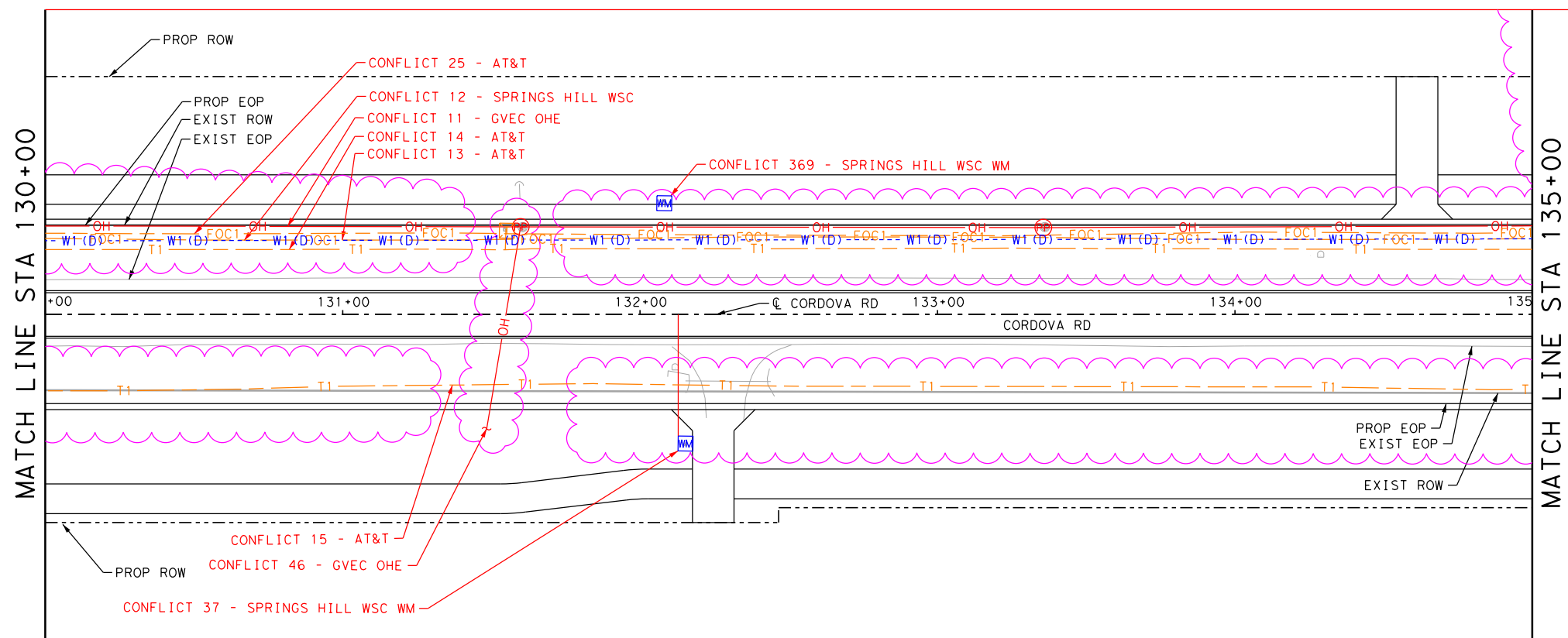
LEGEND OF UTILITY TYPES

- 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
<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>THE STATE OF TEXAS GUADALUPE COUNTY</p>	
<p>Texas Department of Transportation ©2023</p>			
<p>CORDOVA RD</p> <p>UTILITY LAYOUT</p> <p>STA 120+00 TO STA 130+00</p> <p style="text-align: right;">SHEET 6 OF 26</p>			
DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK DGN:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.
CHK DWG:	SAT	GUADALUPE	0915 45 052

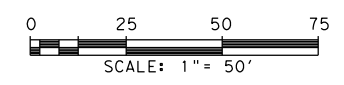
Plotted on: 8/8/2023

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
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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]



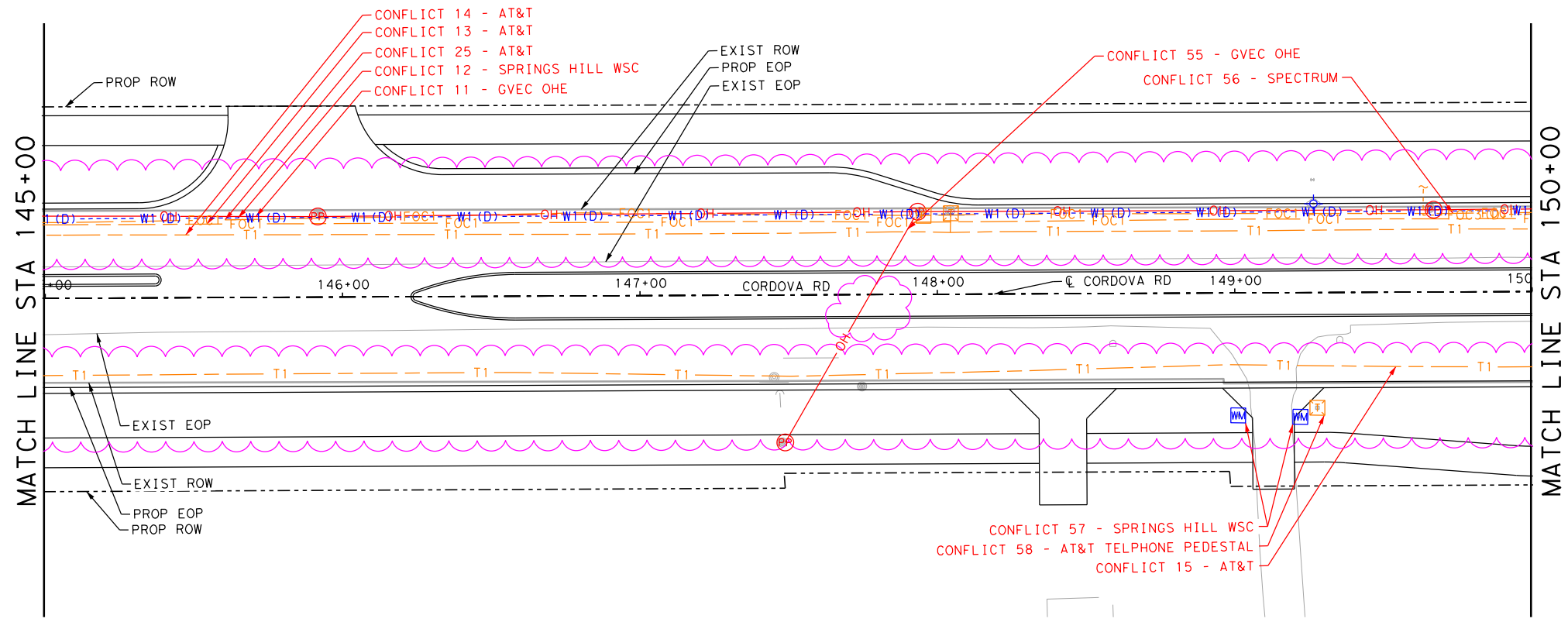
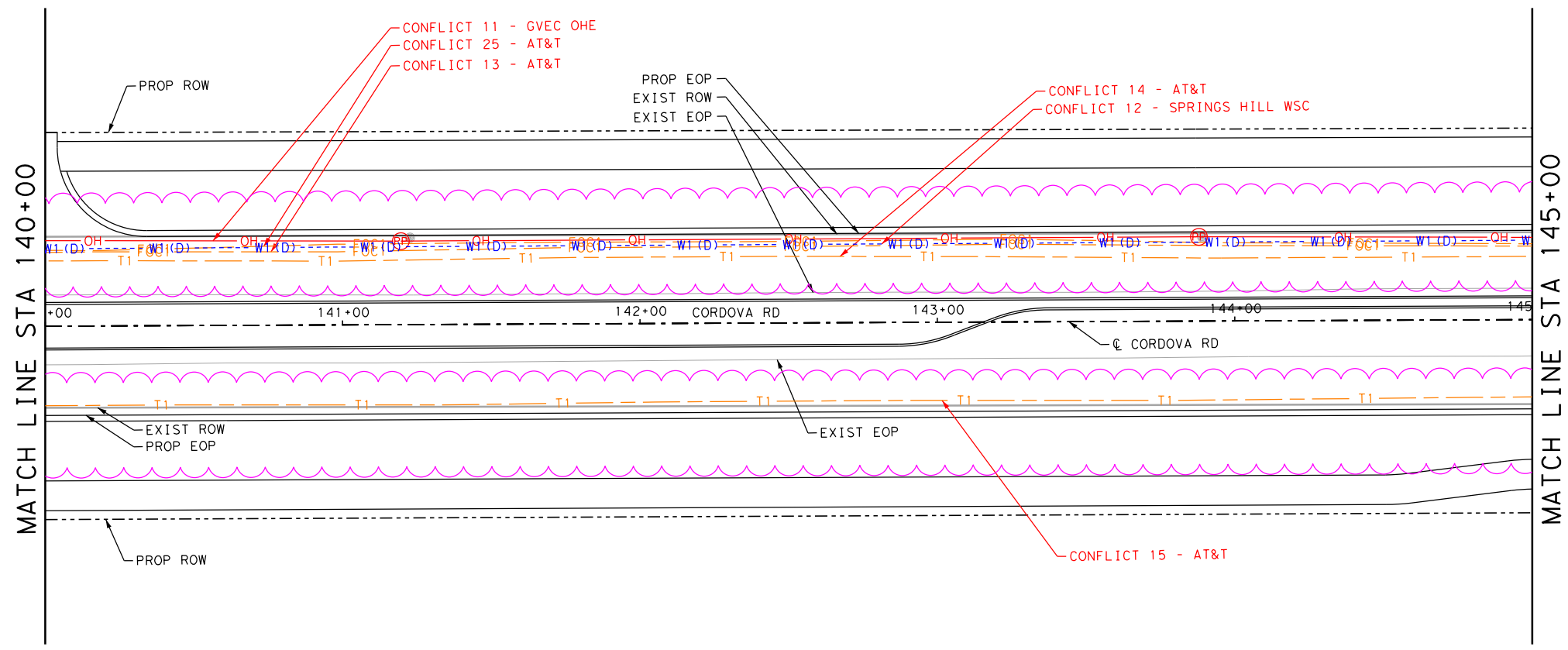
REV. NO.	DATE	DESCRIPTION	BY			
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800						
©2023						
CORDOVA RD						
UTILITY LAYOUT						
STA 125+00 TO STA 135+00						
SHEET 7 OF 26						
CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
DGN:	6	TEXAS		CORDOVA		
DWG:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK	SAT	GUADALUPE	0915	45	052	

LEGEND OF UTILITY TYPES

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

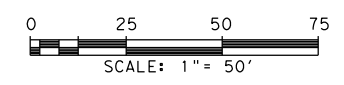
Plotted on: 8/8/2023

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LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - CENTURYLINK (FO/DUCT) FOC2
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
- 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 140+00 TO STA 150+00

SHEET 8 OF 26

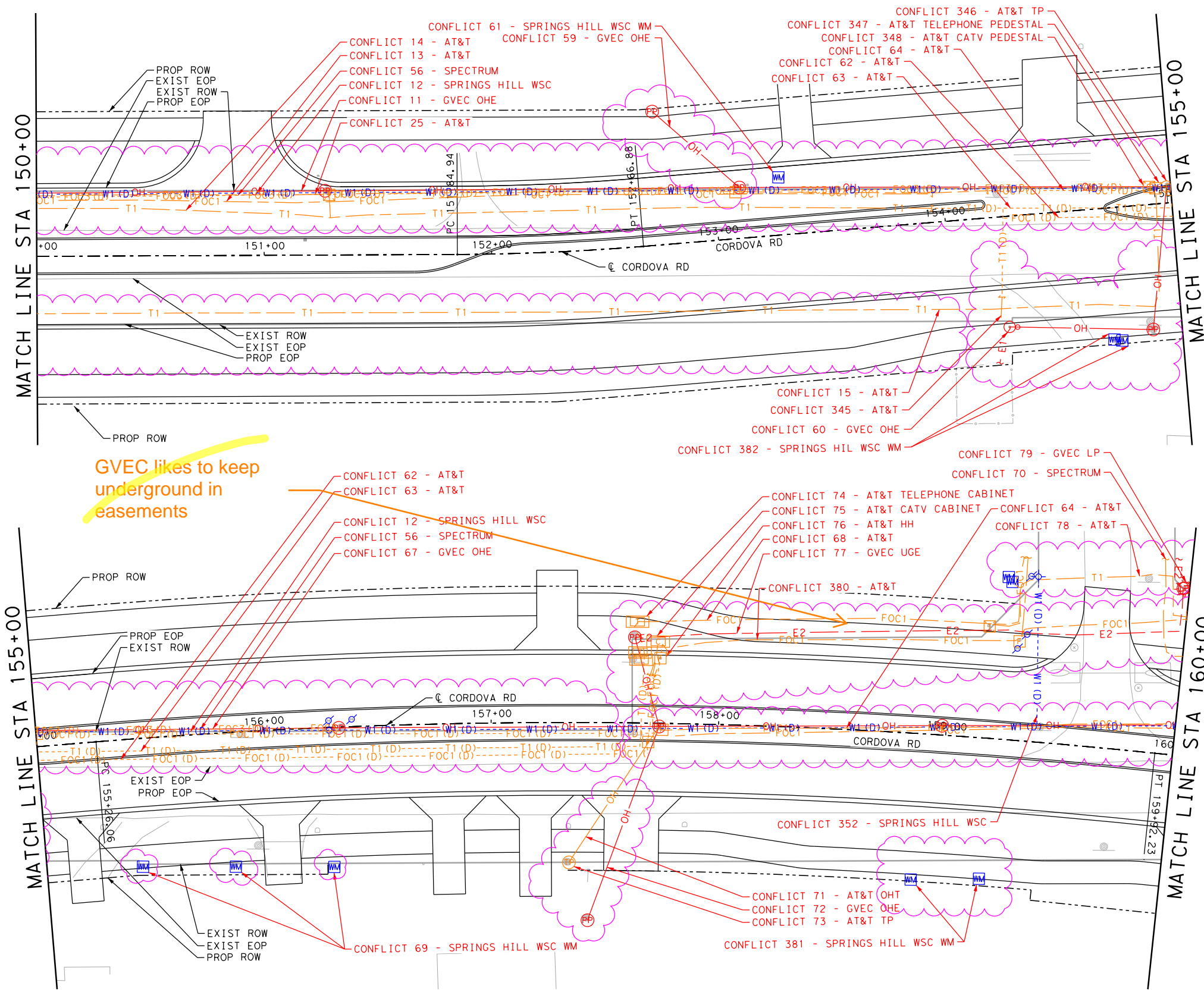
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|---|--|---|
| <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"> [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 |
|---|--|---|--|---|

CHK	DGN:	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
		6	TEXAS		CORDOVA		
CHK	DGN:	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
		SAT	GUADALUPE	0915	45	052	

Plotted on: 8/8/2023

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
CENTURY LINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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 HANDHOLE	TELEPHONE CABINET	TELEPHONE HANDHOLE (VAULT)	TELEPHONE MANHOLE	TELEPHONE PEDESTAL	TELEPHONE POLE	TELEPHONE POLE W/RISE	WASTE WATER MANHOLE	TRANSMISSION POLE	ELECTRIC HANDHOLE	ELECTRIC JUNCTION BOX (CABINET)	ELECTRIC MANHOLE	LIGHT POLE	SIGNAL HANDHOLE/BOX	ELECTRIC POLE W/RISE	ELECTRIC POLE (POWER)	WATER MANHOLE	WATER VAULT	WATER VALVE	FIRE HYDRANT
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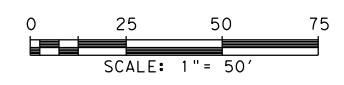
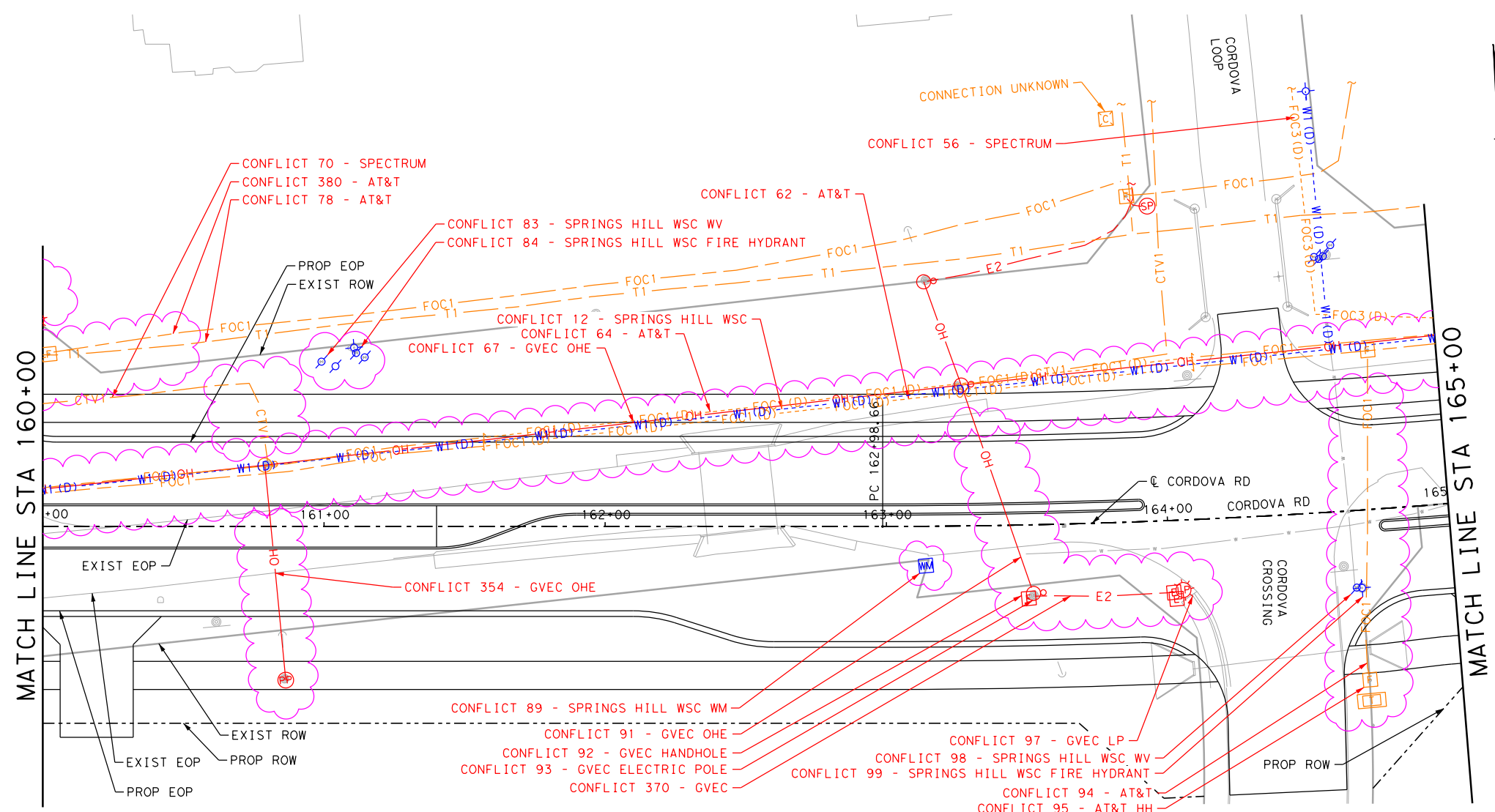
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SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800						
CORDOVA RD UTILITY LAYOUT STA 150+00 TO STA 160+00 SHEET 9 OF 26						
CHK DGN	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.	HIGHWAY NO.		
CHK DGN	6	TEXAS		CORDOVA		
CHK DGN	DIST.	COUNTY	CONT. NO.	SECT. NO.	JOB NO.	SHEET NO.
CHK DGN	SAT	GUADALUPE	0915	45	052	

Plotted on: 8/8/2023

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
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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	



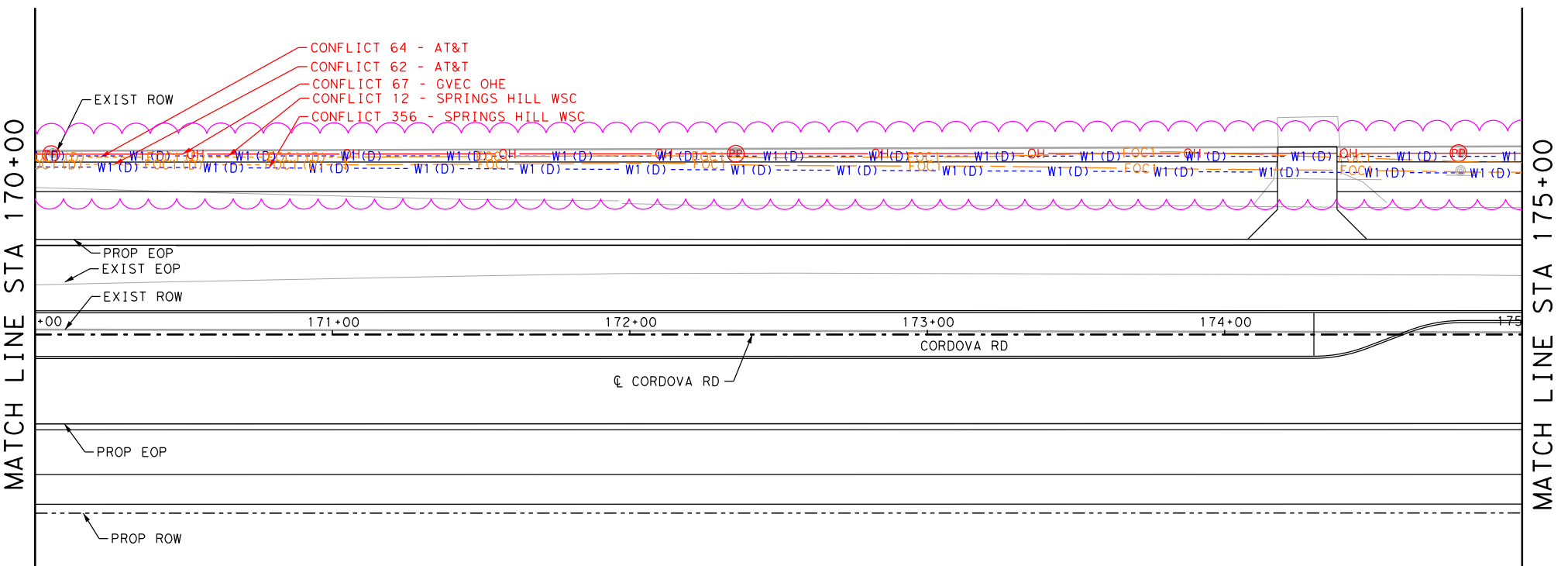
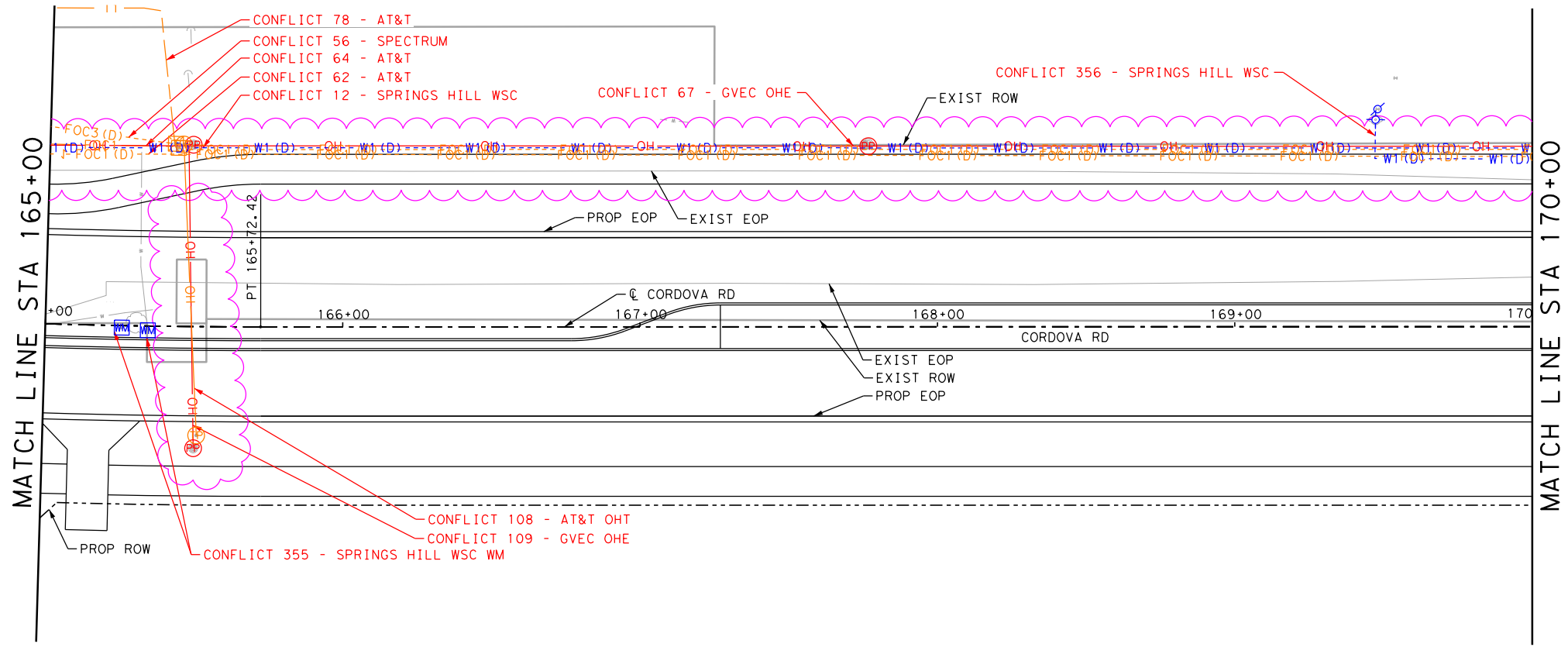
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 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
©2023			
CORDOVA RD UTILITY LAYOUT STA 160+00 TO STA 165+00 SHEET 10 OF 26			
CHK	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.
DGN	6	TEXAS	
DWG	DIST.	COUNTY	CONT. NO.
CHK	SAT	GUADALUPE	0915
DWG			45
			052

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	
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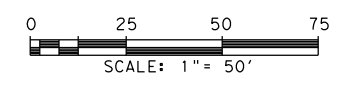
Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_08.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - CENTURYLINK (FO/DUCT) FOC2
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
- 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]



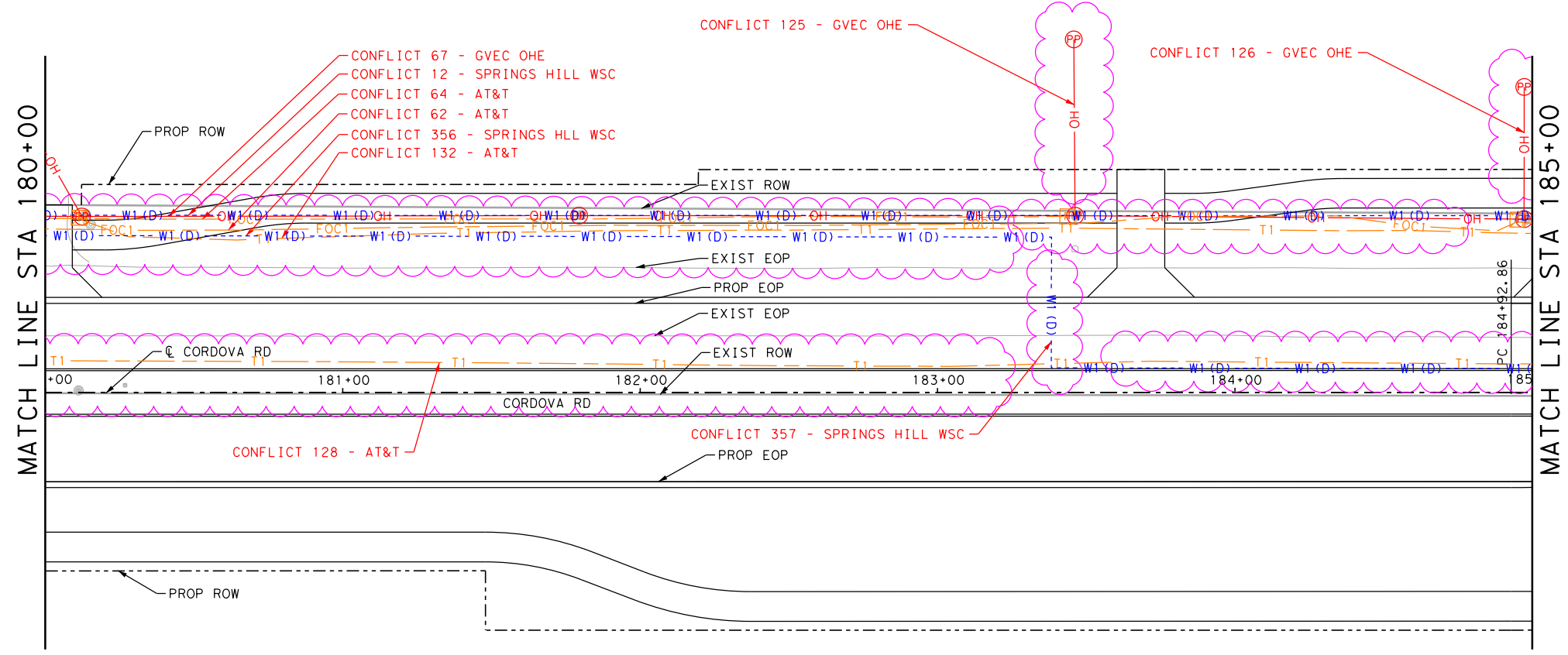
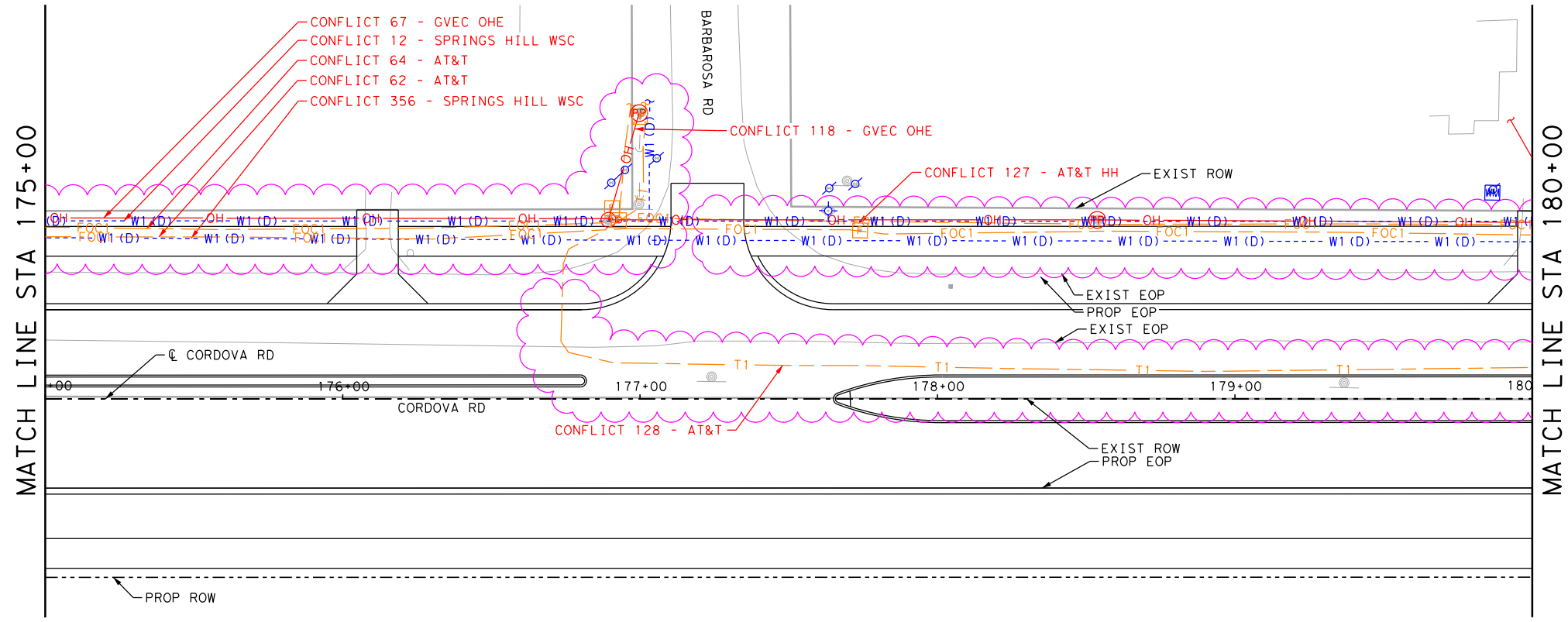
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<p>SEGUIN TEXAS</p> <p>It's real.</p>			
<p>Texas Department of Transportation © 2023</p>			
<p>CORDOVA RD</p> <p>UTILITY LAYOUT</p> <p>STA 165+00 TO STA 175+00</p>			
SHEET 11 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK DGN:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO.
CHK DWG:	SAT	GUADALUPE	0915 45 052
			HIGHWAY NO. SHEET NO.
			CORDOVA

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 |
|---|--|--|---|---|

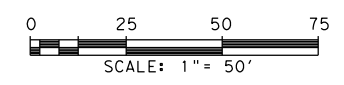
Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_1_09.dgn



LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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]



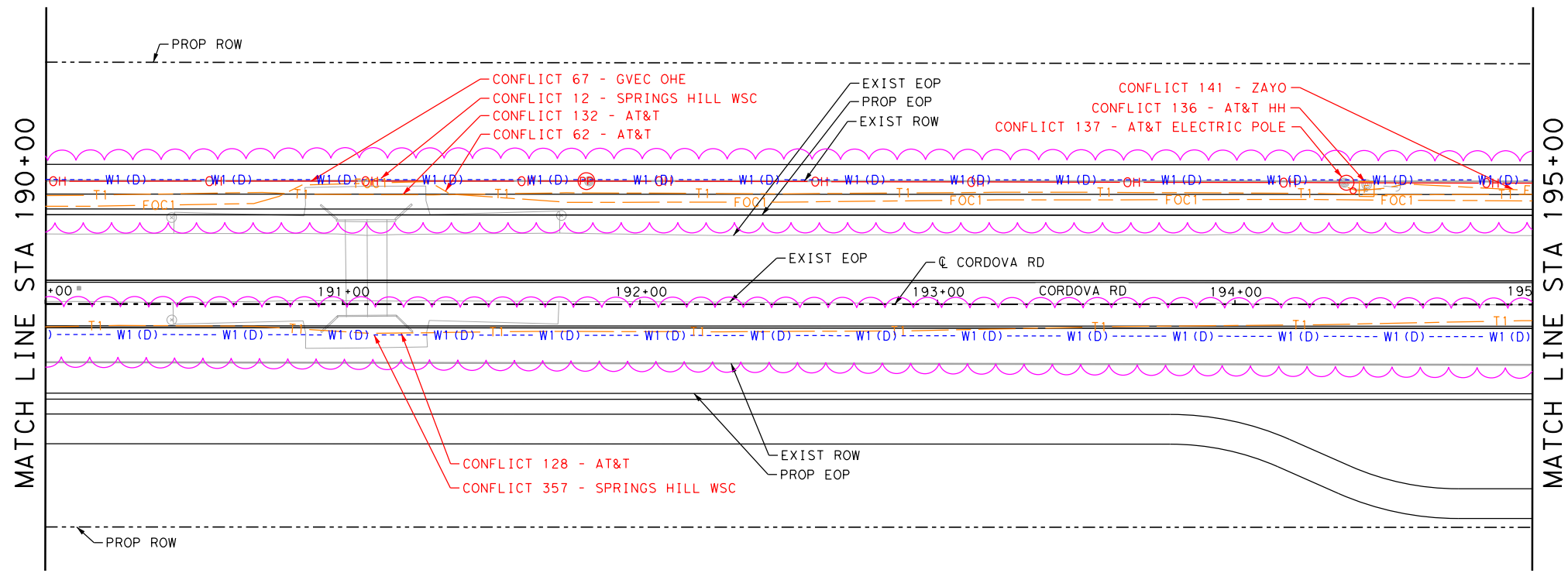
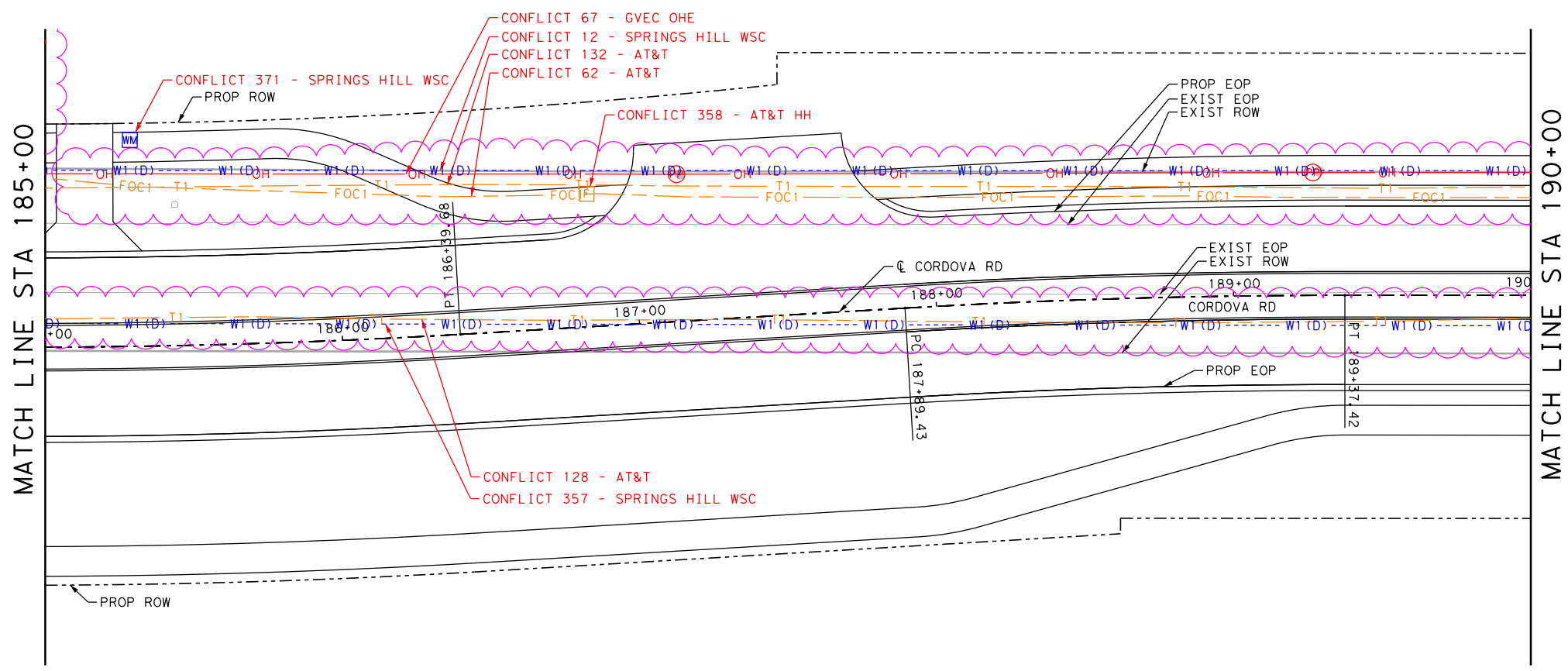
LEGEND OF UTILITY TYPES

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
<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>			
CORDOVA RD			
UTILITY LAYOUT			
STA 175+00 TO STA 185+00			
SHEET 12 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 45 052

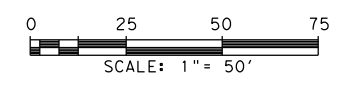
Plotted on: 8/8/2023

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LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - CENTURYLINK (FO/DUCT) FOC2
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
- 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]



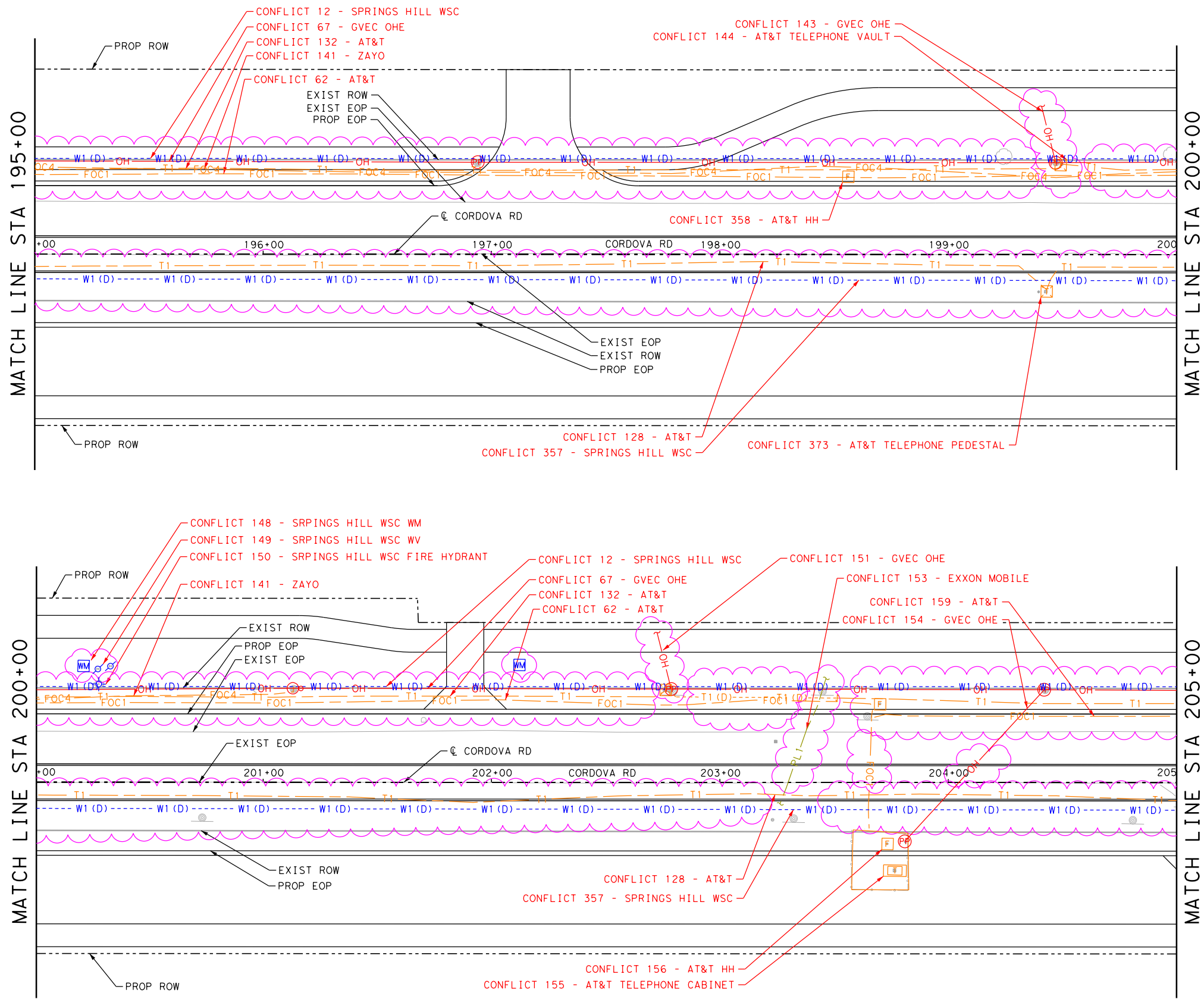
LEGEND OF UTILITY TYPES

- 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 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-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 185+00 TO STA 195+00</p>			
<p style="font-size: x-small; margin: 0;">SHEET 13 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 45 052

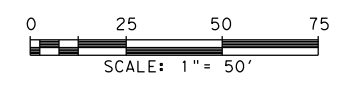
Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_11.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - CENTURYLINK (FO/DUCT) FOC2
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
- 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



It's real.



CORDOVA RD

UTILITY LAYOUT

STA 195+00 TO STA 205+00

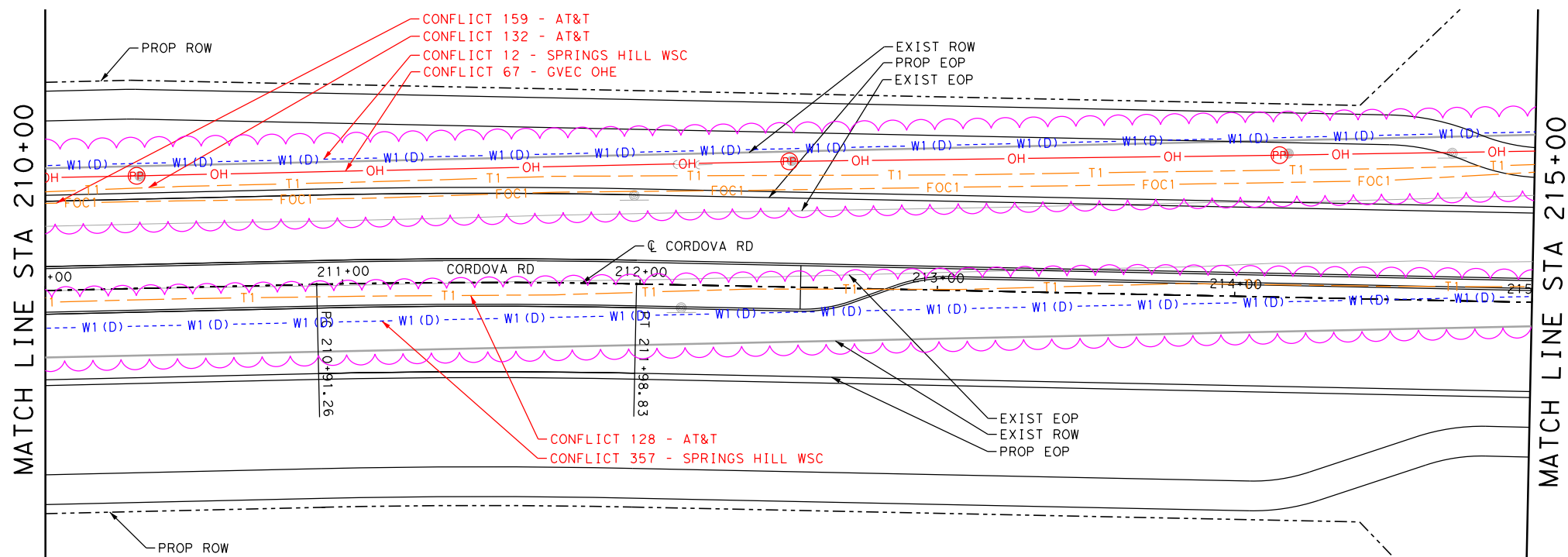
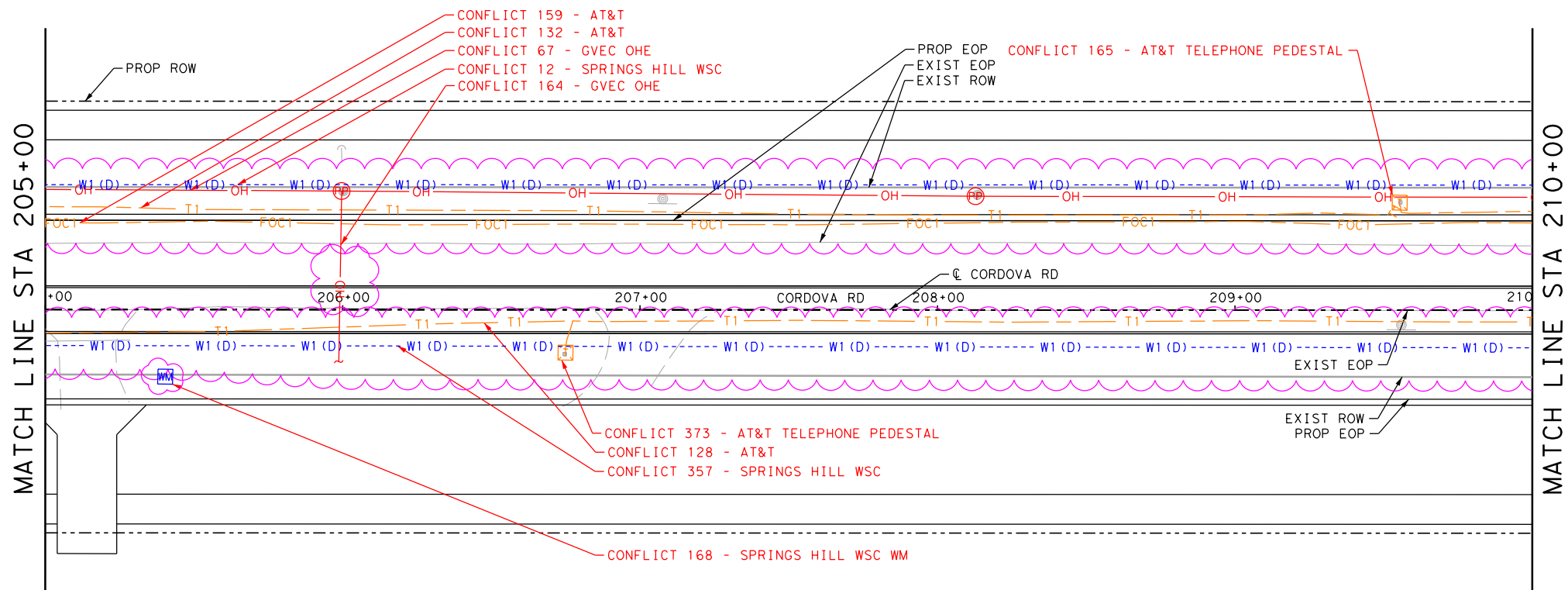
SHEET 14 OF 26

LEGEND OF UTILITY TYPES

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

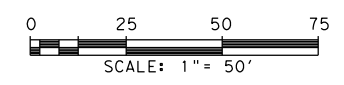
Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_12.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - CENTURYLINK (FO/DUCT) FOC2
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
- 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 wavy border]



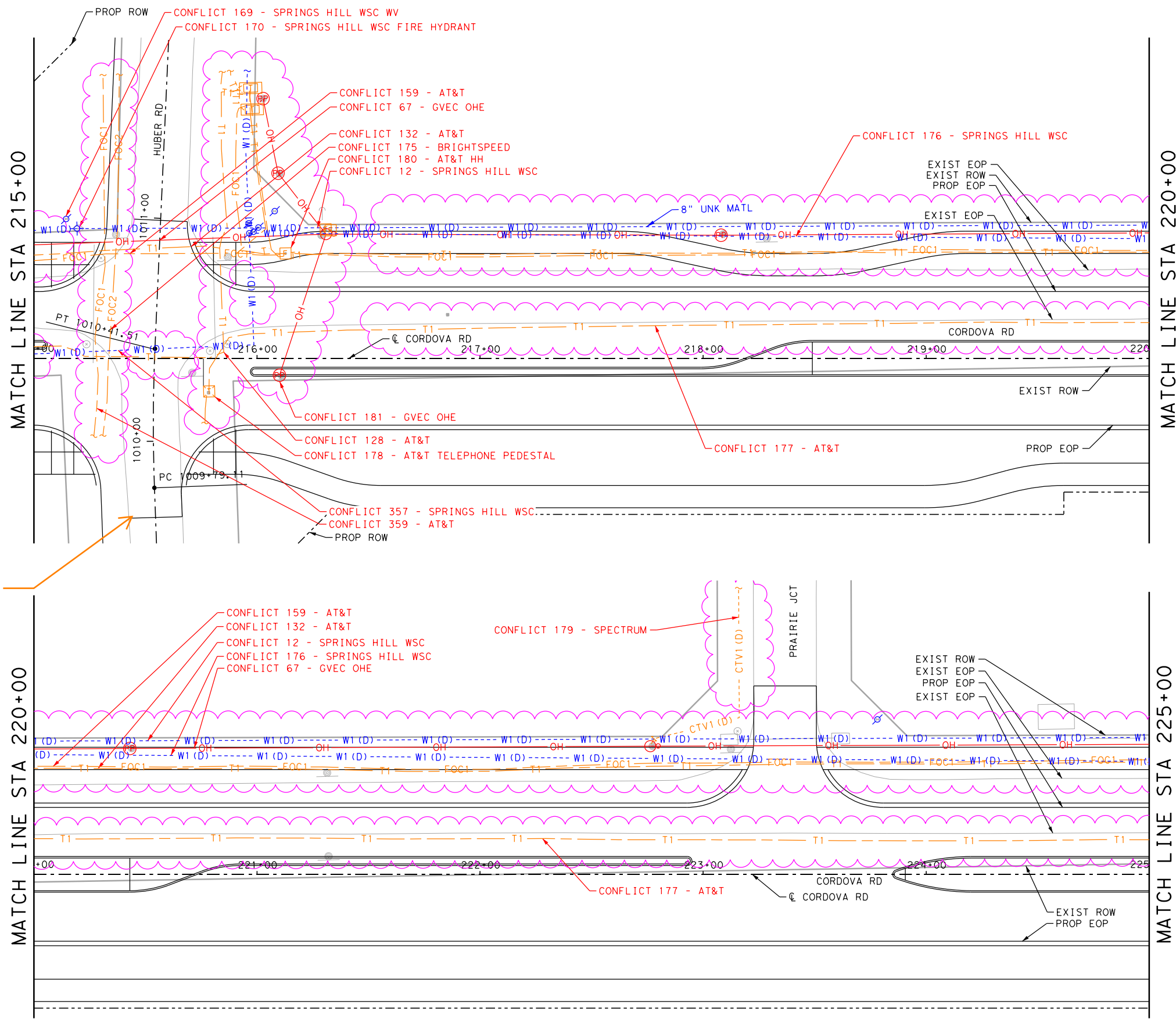
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<p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>It's real.</p> <p>THE STATE OF TEXAS GUADALUPE COUNTY</p>			
<p>Texas Department of Transportation © 2023</p>			
<p>CORDOVA RD</p> <h2 style="text-align: center;">UTILITY LAYOUT</h2> <p style="text-align: center;">STA 205+00 TO STA 215+00</p> <p style="text-align: right;">SHEET 15 OF 26</p>			
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 45 052

LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|--|---|---|
| <ul style="list-style-type: none"> [Symbol] QUALITY LEVEL CHANGE [Symbol] TEST HOLE [Symbol] UTILITY CONTINUATION [Symbol] CATV CABINET [Symbol] CATV HANDHOLE [Symbol] 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: 8/8/2023

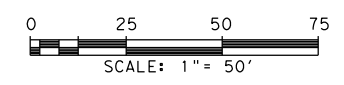
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BGE working on Huber road improvements

LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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]



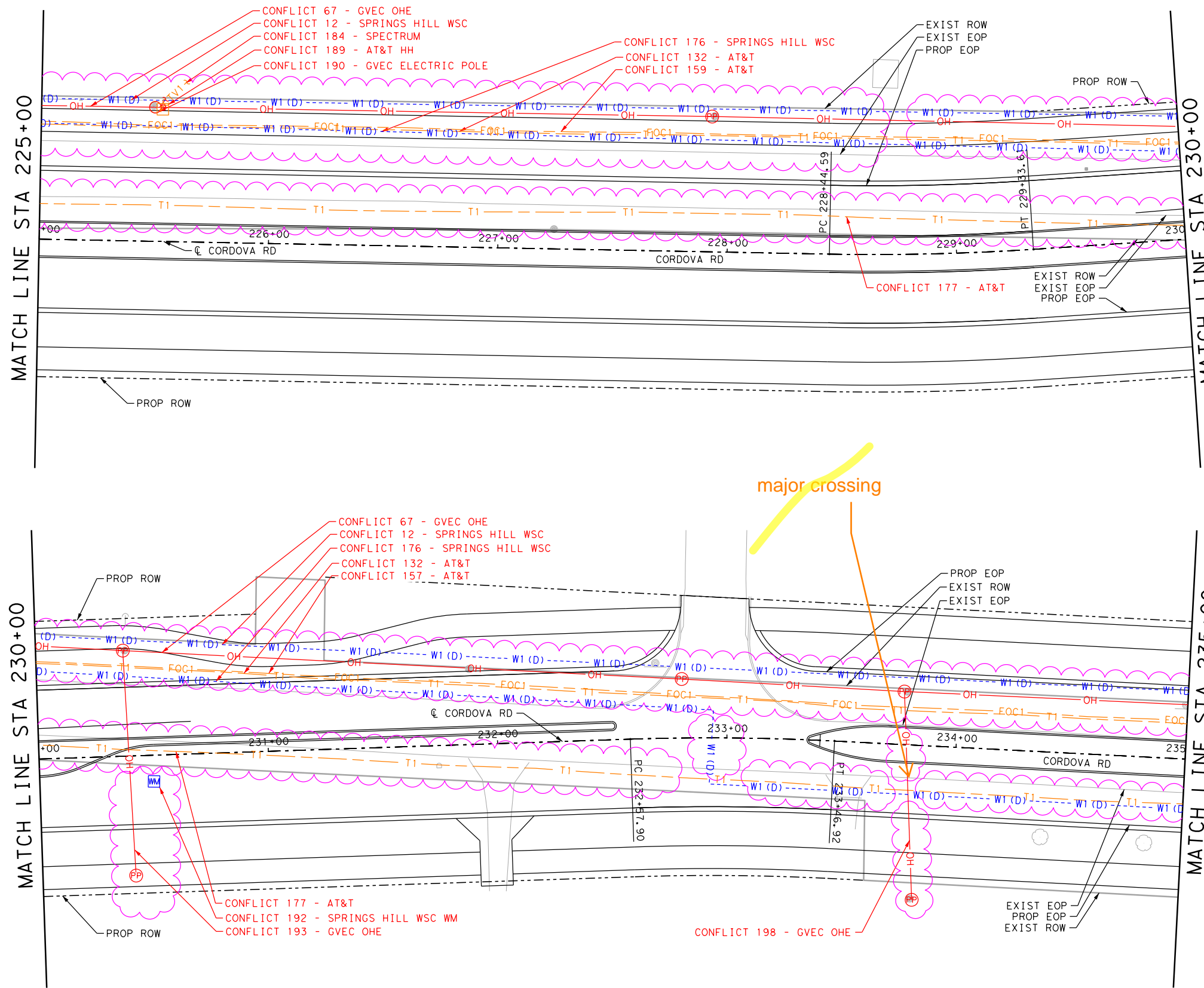
LEGEND OF UTILITY TYPES

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
<small>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</small>			
CORDOVA RD UTILITY LAYOUT STA 215+00 TO STA 225+00			
SHEET 16 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
DWG:	6	TEXAS	
CHK DGN:	DIST.:	COUNTY:	CONT. NO.:
DWG:	SAT	GUADALUPE	0915
CHK DGN:	SECT. NO.:	JOB NO.:	SHEET NO.:
DWG:	45	052	

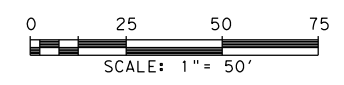
Plotted on: 8/8/2023

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LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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	



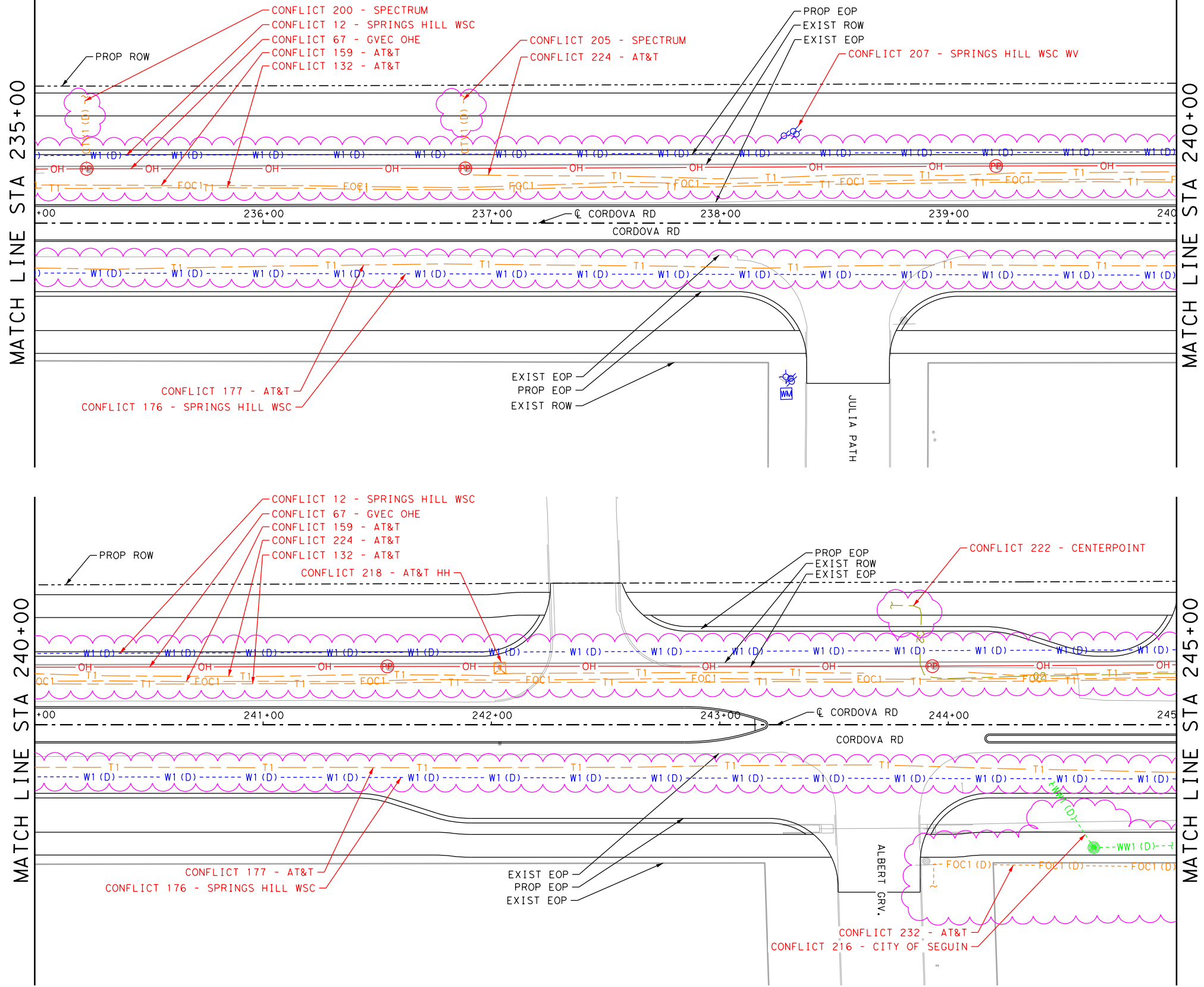
LEGEND OF UTILITY TYPES

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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.		 GUADALUPE COUNTY	
 ©2023			
CORDOVA RD			
UTILITY LAYOUT			
STA 225+00 TO STA 235+00			
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. SHEET NO.
CHK:	SAT	GUADALUPE	0915 45 052

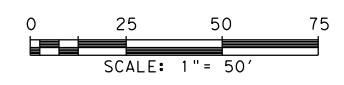
Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Uti_L_15.dgn



LEGEND

- COMMUNICATIONS
- AT&T (TELE) QL "B" T1
 - AT&T (FO/DUCT) FOC1
 - CENTURYLINK (FO/DUCT) FOC2
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
- 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 [Cloud]



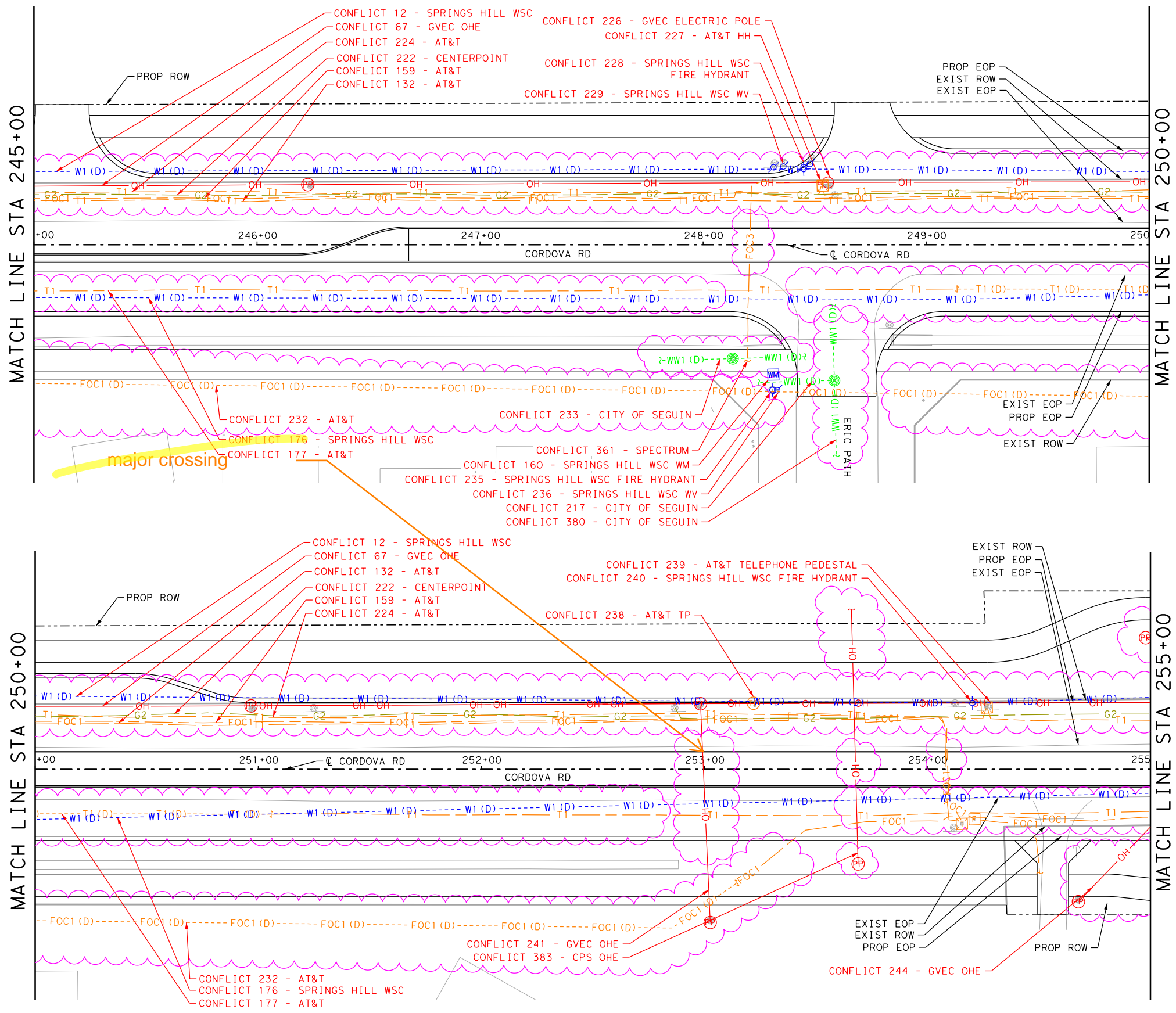
REV. NO.	DATE	DESCRIPTION	BY
<p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>It's real.</p>			
<p>©2023</p>			
<p>CORDOVA RD</p> <h2 style="text-align: center;">UTILITY LAYOUT</h2> <p style="text-align: center;">STA 235+00 TO STA 245+00</p> <p style="text-align: right;">SHEET 18 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:	45	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"> 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 |
|---|--|--|---|---|

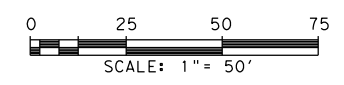
Plotted on: 8/8/2023

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
 - CENTURYLINK (FO/DUCT) FOC2
 - SPECTRUM (FO/DUCT) FOC3
 - ZAYO (FO/DUCT) FOC4
 - SPECTRUM (CABLE) CTV1
- ELECTRIC / POWER
- AT&T E1
 - GVEC E2
 - TXDOT E4
- GAS / PETROLEUM
- EXXON MOBILE QL "B" PL1
 - CENTERPOINT G2
 - MARKWEST PL3
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
- 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]



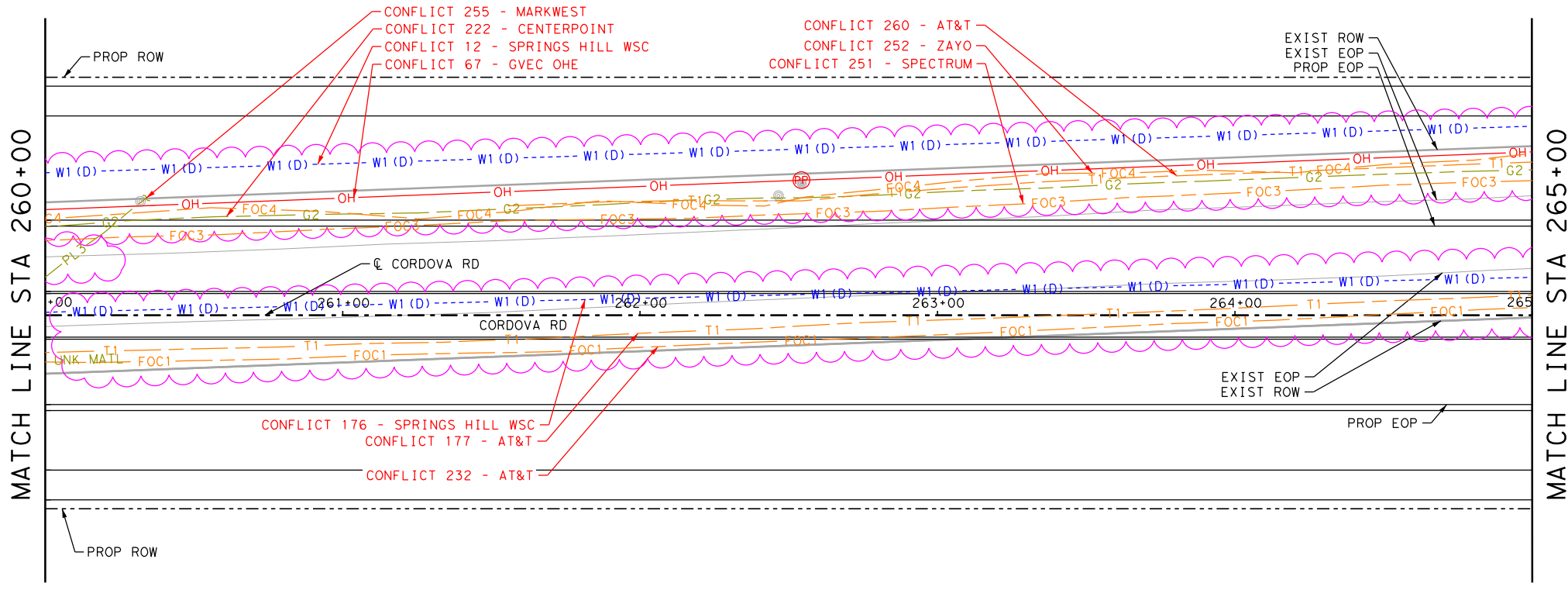
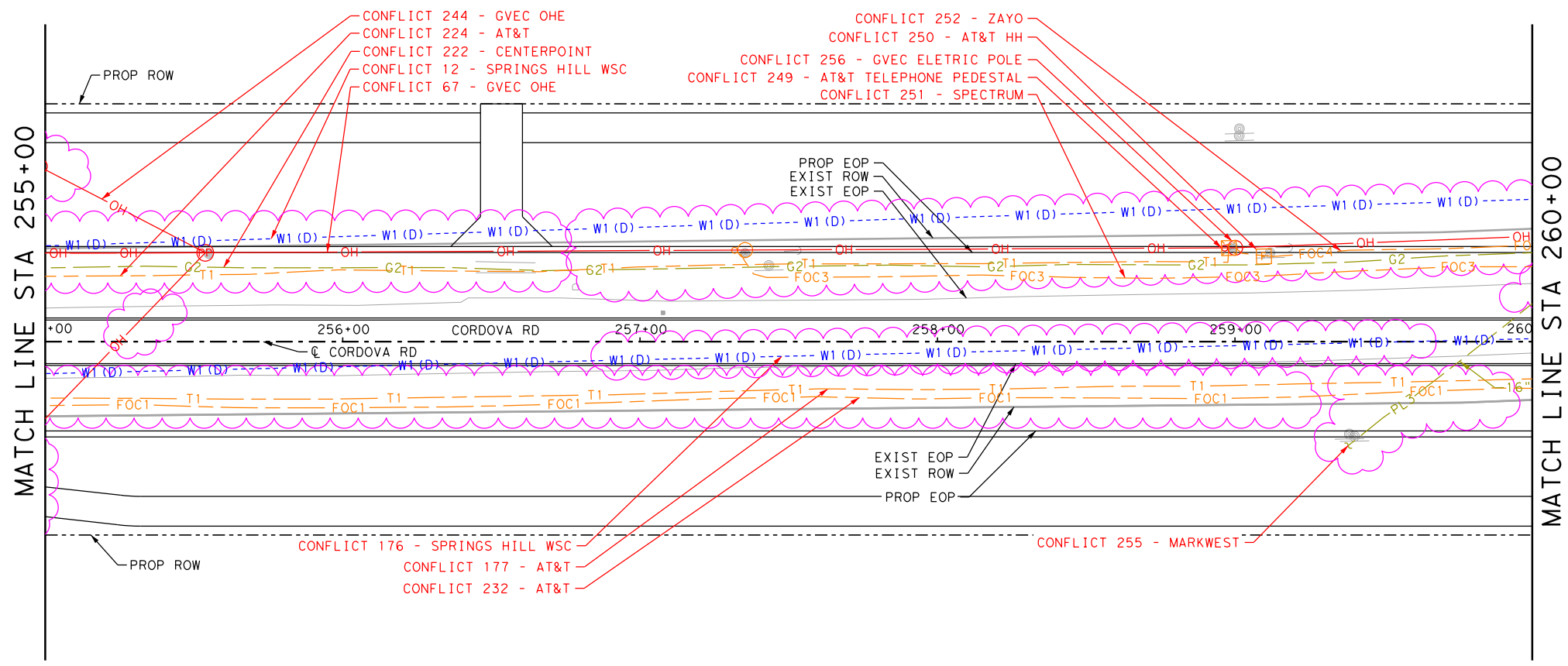
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<p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>It's real.</p>			
<p>©2023</p>			
CORDOVA RD			
UTILITY LAYOUT			
STA 245+00 TO STA 255+00			
SHEET 19 OF 26			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
DWG:	DIST.:	COUNTY:	CONT. NO. SECT. NO. JOB NO. SHEET NO.:
CHK DWG:	SAT	GUADALUPE	0915 45 052

LEGEND OF UTILITY TYPES

- [Symbol] FIBER HANDHOLE
 - [Symbol] TELEPHONE CABINET
 - [Symbol] TELEPHONE HANDHOLE (VAULT)
 - [Symbol] TELEPHONE MANHOLE
 - [Symbol] TELEPHONE PEDESTAL
 - [Symbol] TELEPHONE POLE
- [Symbol] TELEPHONE POLE W/RISER
 - [Symbol] WASTE WATER MANHOLE
 - [Symbol] TRANSMISSION POLE
 - [Symbol] ELECTRIC HANDHOLE
 - [Symbol] ELECTRIC JUNCTION BOX (CABINET)
 - [Symbol] ELECTRIC MANHOLE
- [Symbol] LIGHT POLE
 - [Symbol] SIGNAL POLE
 - [Symbol] SIGNAL HANDHOLE/BOX
 - [Symbol] ELECTRIC POLE W/RISER
 - [Symbol] ELECTRIC POLE (POWER)
 - [Symbol] WATER METER
- [Symbol] WATER MANHOLE
 - [Symbol] WATER VAULT
 - [Symbol] WATER VALVE
 - [Symbol] FIRE HYDRANT

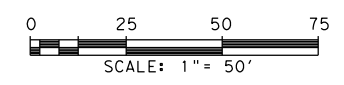
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LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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]



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]		

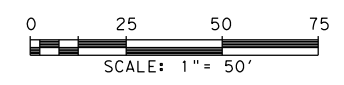
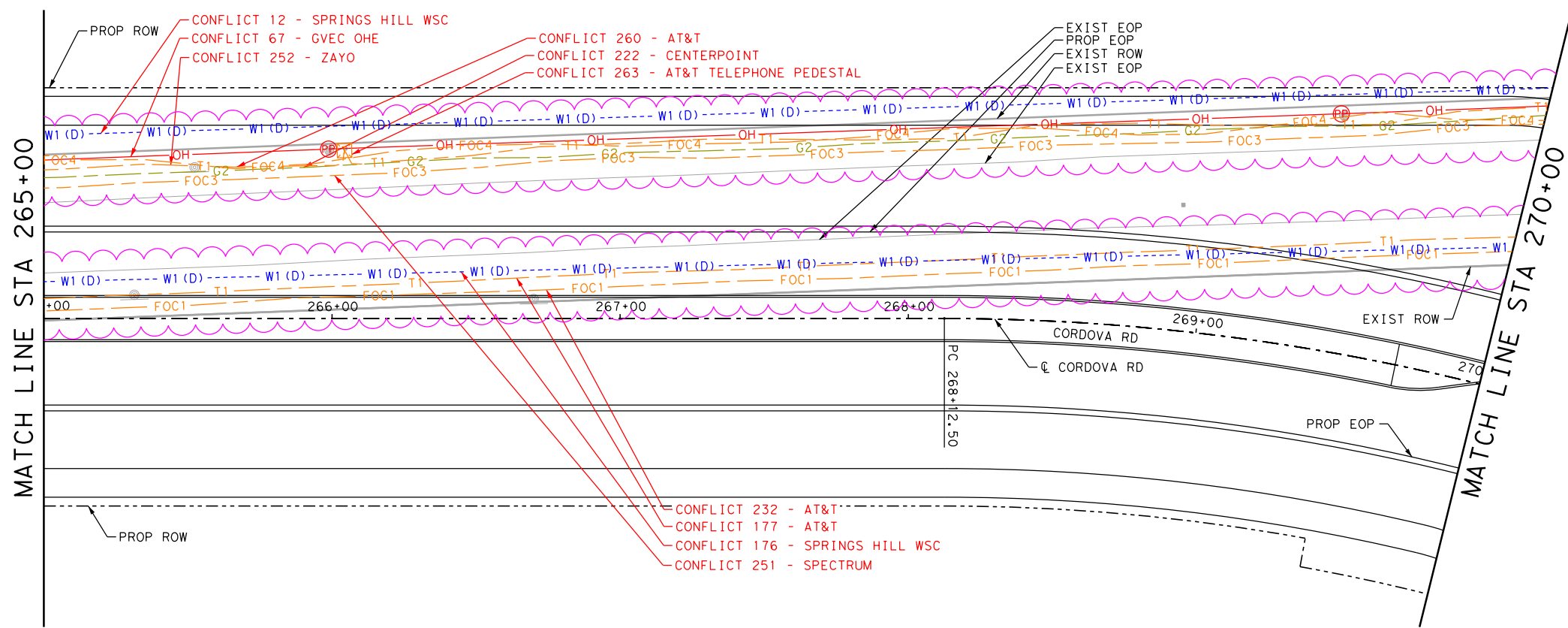
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 It's real.			
 ©2023			
CORDOVA RD UTILITY LAYOUT STA 255+00 TO STA 265+00 SHEET 20 OF 26			
CHK:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
DWG:	6	TEXAS	
CHK:	DIST.:	COUNTY:	CONT. NO.:
DWG:	SAT	GUADALUPE	0915
			SECT. NO.:
			45
			JOB NO.:
			052
			SHEET NO.:

Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_18.dgn

LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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 45 052
DWG			

LEGEND OF UTILITY TYPES

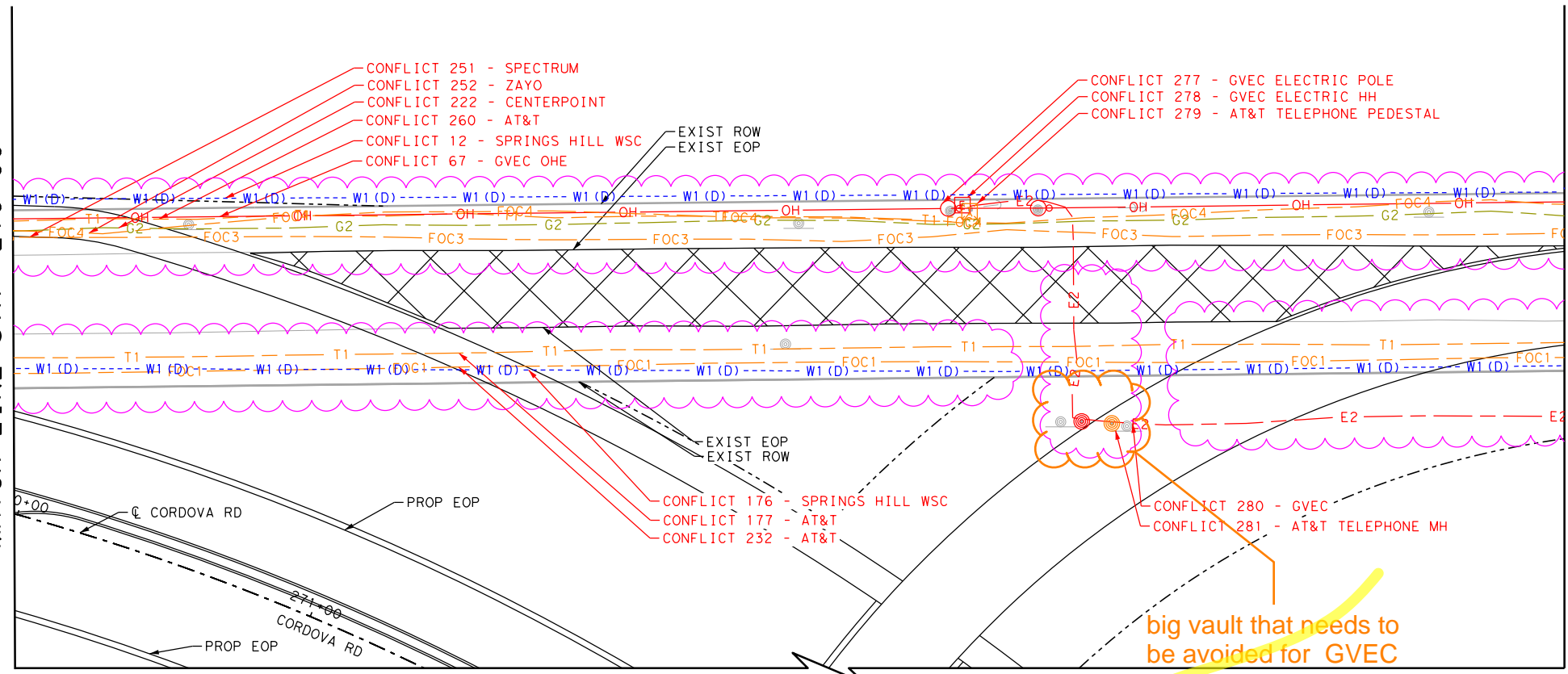
QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL	 	FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE POLE	 	TELEPHONE POLE W/RISER WASTE WATER MANHOLE TRANSMISSION POLE ELECTRIC HANDHOLE ELECTRIC JUNCTION 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	
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Plotted on: 8/8/2023

Design File name: P:\127\75\00\Design\Civil\Utility\1277500_Ufil_19.dgn

MATCH LINE STA "270+00"

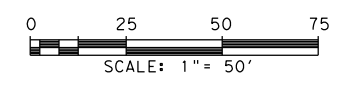
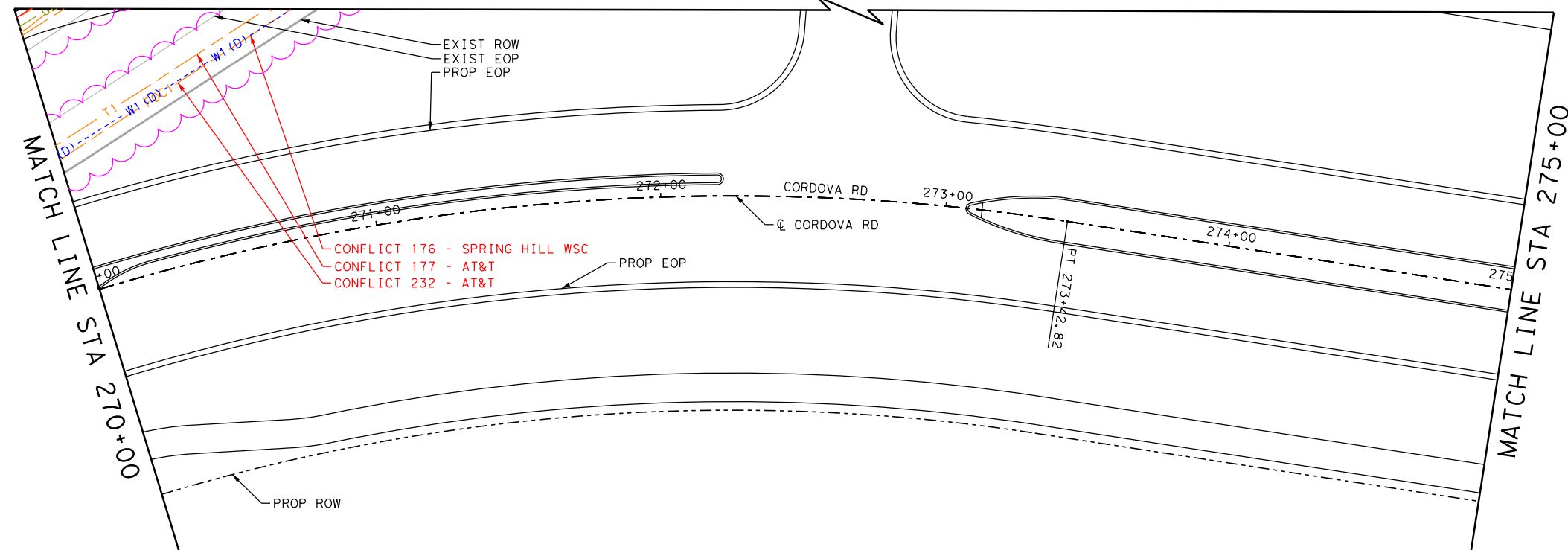
MATCH LINE STA "275+00"



big vault that needs to be avoided for GVEC

LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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]



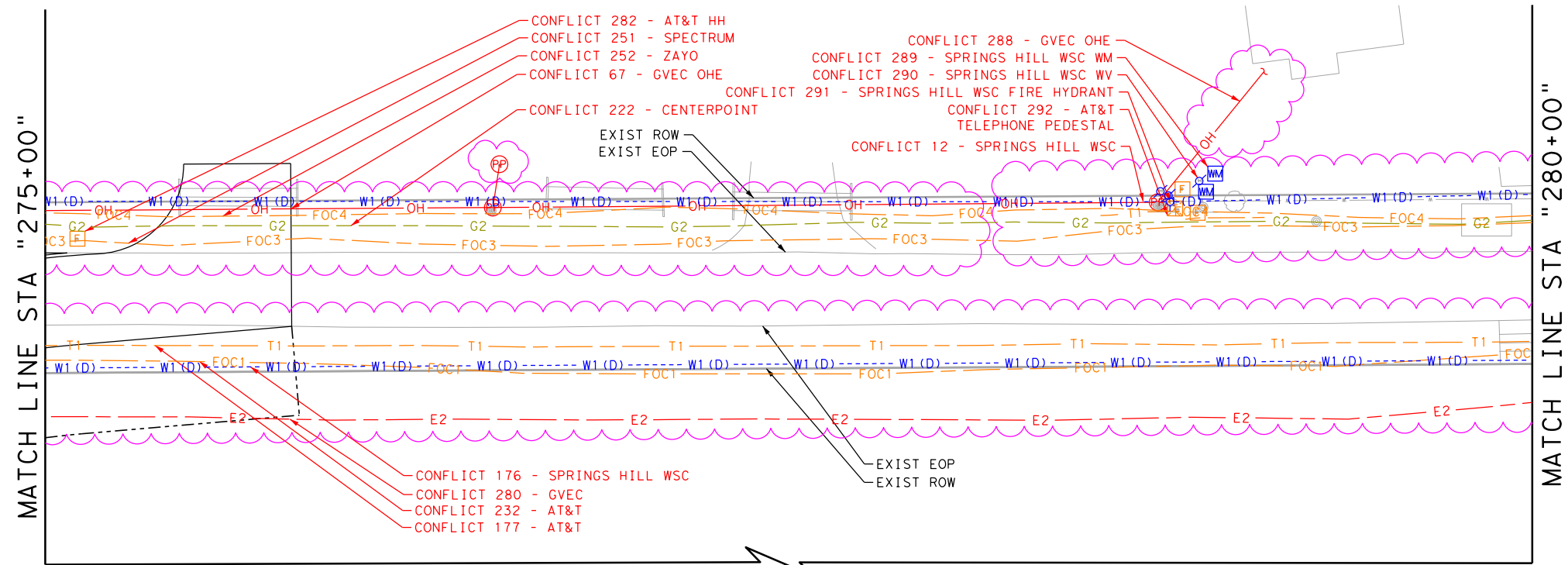
REV. NO.	DATE	DESCRIPTION	BY
 SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800			
© 2023			
CORDOVA RD UTILITY LAYOUT STA 270+00 TO STA 275+00 SHEET 22 OF 26			
DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO.:
CHK:	SAT	GUADALUPE	0915
DWG:	SECT. NO.:	JOB NO.:	SHEET NO.:
CHK:	45	052	

LEGEND OF UTILITY TYPES

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

Plotted on: 8/8/2023

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

CENTURYLINK (FO/DUCT) FOC2

SPECTRUM (FO/DUCT) FOC3

ZAYO (FO/DUCT) FOC4

SPECTRUM (CABLE) CTV1

ELECTRIC / POWER

AT&T E1

GVEC E2

TXDOT E4

GAS / PETROLEUM

EXXON MOBILE QL "B" PL1

CENTERPOINT PL2

MARKWEST PL3

SANITARY SEWER

CITY OF SEGUIN QL "D" WW1

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

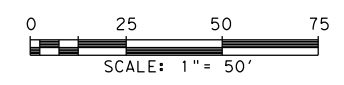
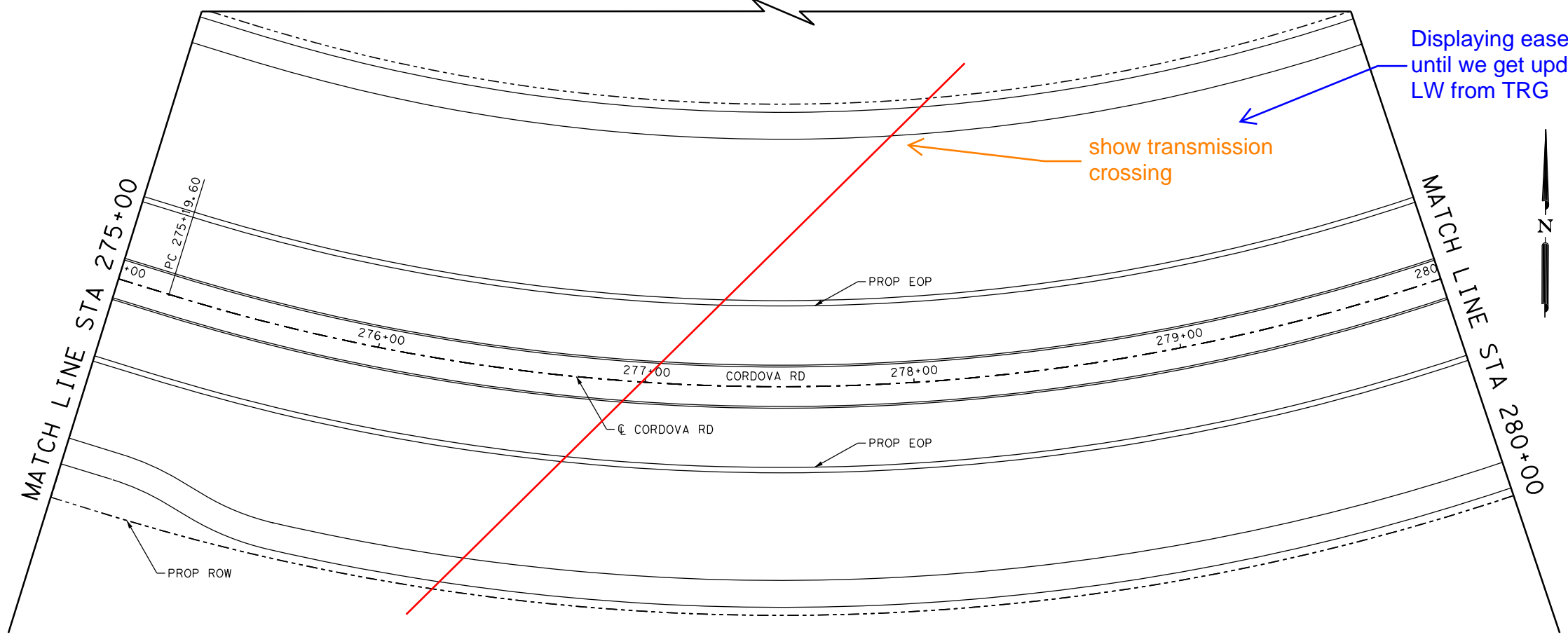
OTHER

OBLITERATE [X]

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			
 © 2023			
CORDOVA RD			
UTILITY LAYOUT			
STA 275+00 TO STA 280+00			
SHEET 23 OF 26			
DWG:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK:	6	TEXAS	
DWG:	DIST.:	COUNTY:	CONT. NO.:
CHK:	SAT	GUADALUPE	0915
DWG:			SECT. NO.:
CHK:			45
DWG:			JOB NO.:
CHK:			052
DWG:			HIGHWAY NO.:
CHK:			CORDOVA
DWG:			SHEET NO.:
CHK:			

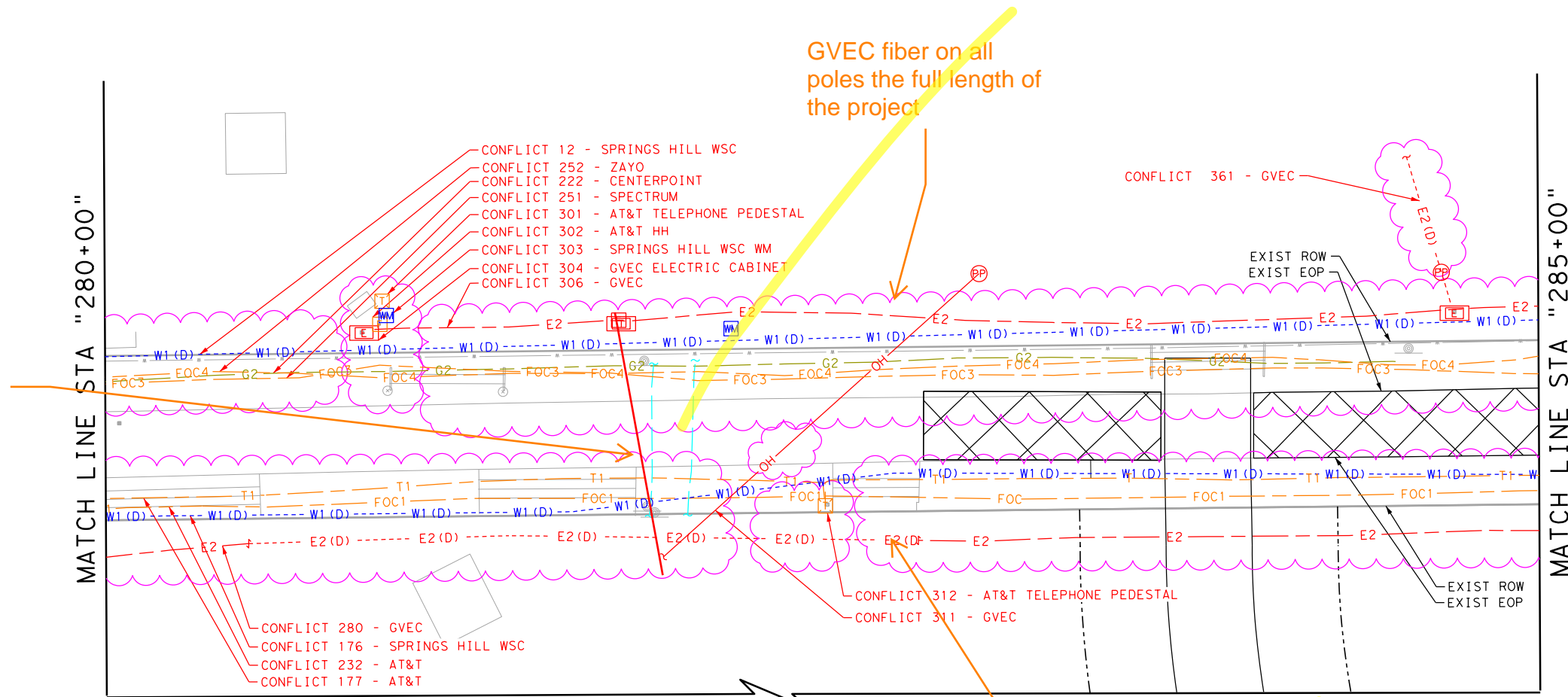
LEGEND OF UTILITY TYPES

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			

Plotted on: 8/8/2023

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

GVEC fiber

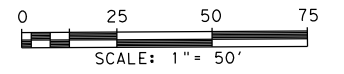
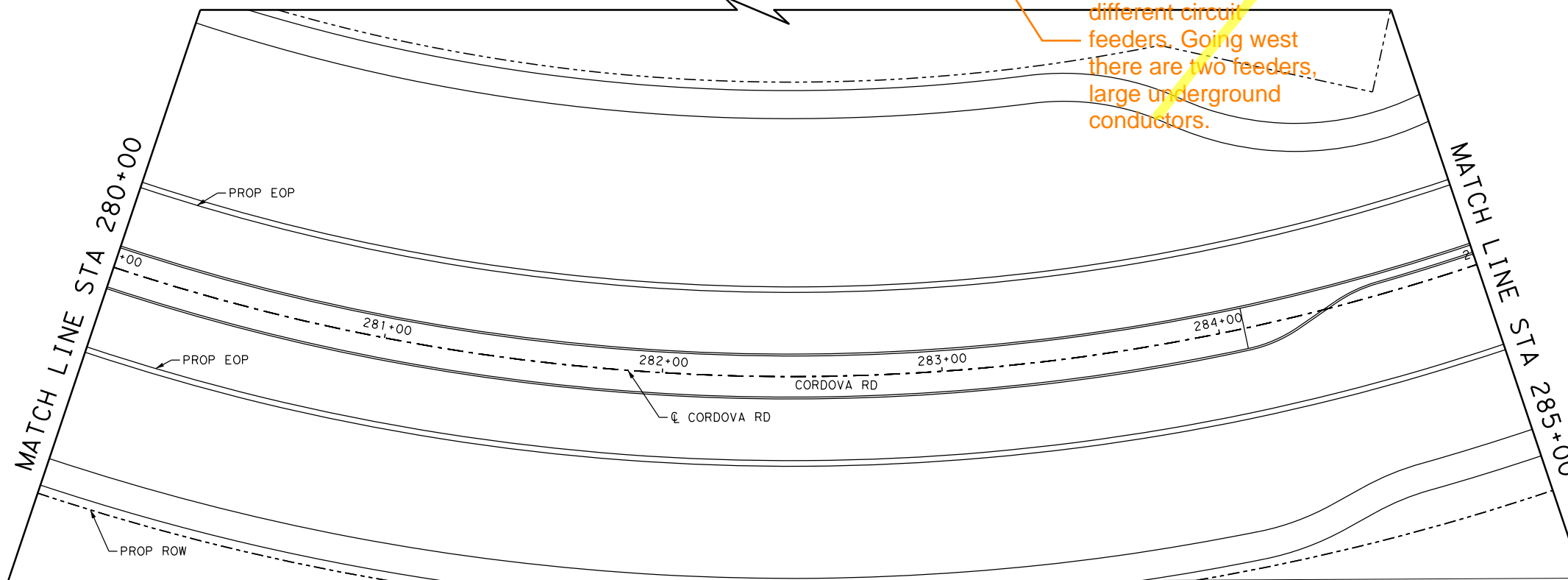


GVEC fiber on all poles the full length of the project

starting here moving east, this is three different circuit feeders. Going west there are two feeders, large underground conductors.

LEGEND

COMMUNICATIONS	
AT&T (TELE)	QL "B" T1
AT&T (FO/DUCT)	FOC1
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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] CONFLICT ID XX
UTILITY IN CONFLICT	[X] CONFLICT ID XX
UTILITY IN CONFLICT RESOLVED	[X] CONFLICT ID XX
CONFLICT AREA	[Wavy Line]



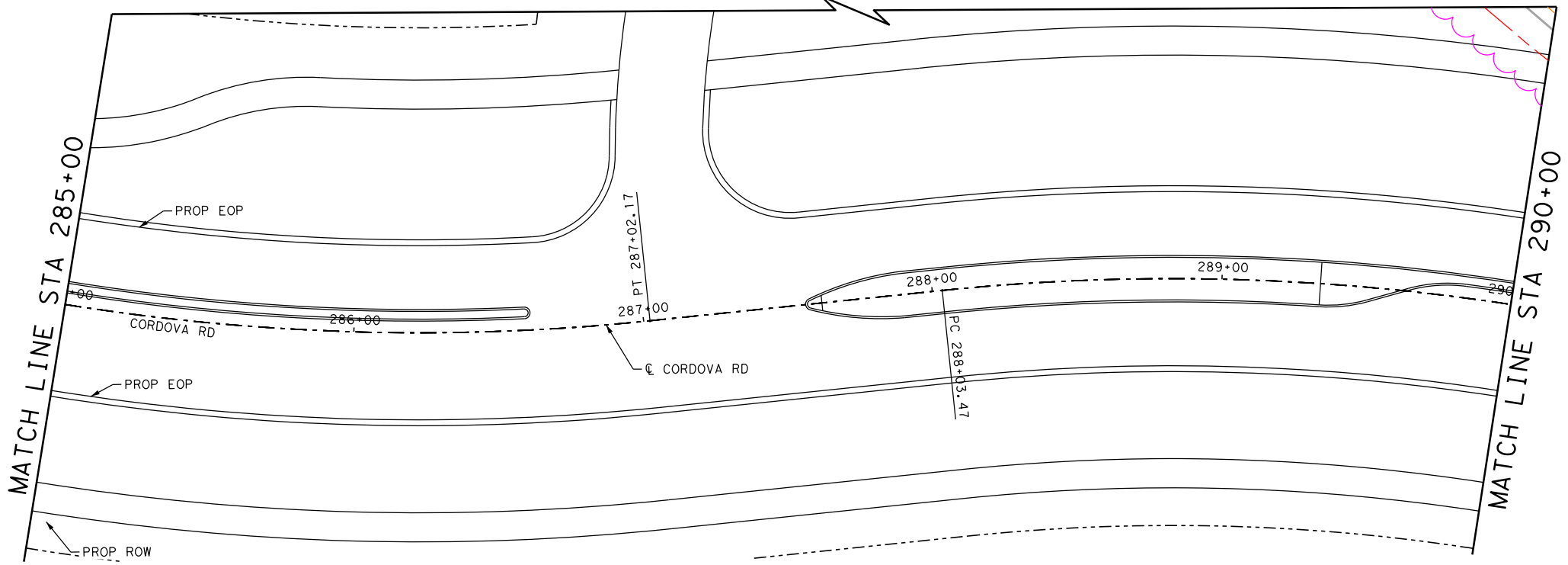
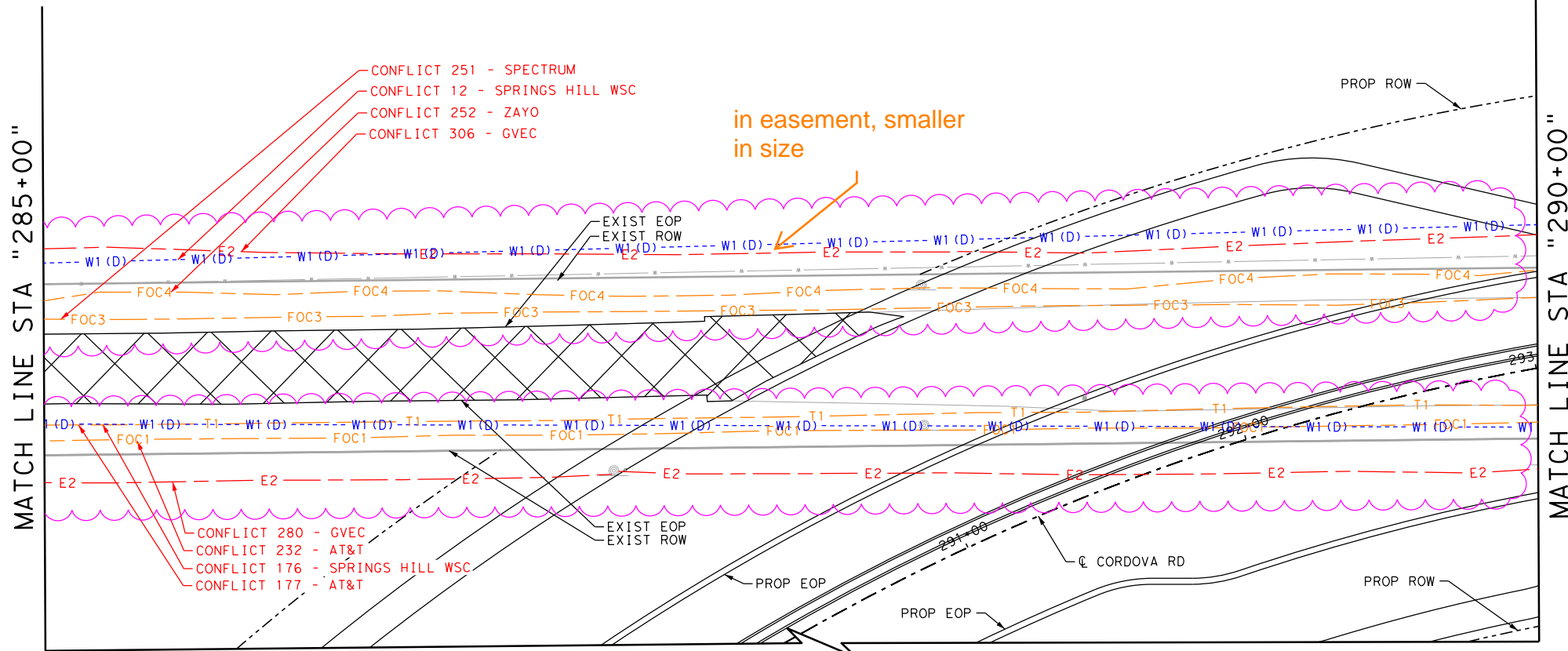
LEGEND OF UTILITY TYPES

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			
©2023			
CORDOVA RD UTILITY LAYOUT STA 280+00 TO STA 285+00 SHEET 24 OF 26			
DGN:	FED. RD. DIV. NO. 6	STATE TEXAS	FEDERAL AID PROJECT NO.
CHK DGN:	DIST. COUNTY	CONT. NO. SECT. NO.	HIGHWAY NO. CORDOVA
DWG:	DIST. COUNTY	CONT. NO. SECT. NO.	JOB NO. SHEET NO.
CHK DWG:	SAT GUADALUPE	0915 45	052

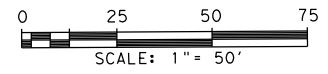
Plotted on: 8/8/2023

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
CENTURYLINK (FO/DUCT)	FOC2
SPECTRUM (FO/DUCT)	FOC3
ZAYO (FO/DUCT)	FOC4
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
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

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
 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 STA 285+00 TO STA 290+00 SHEET 25 OF 26			
DGN:	FED. RD. DIV. NO. 6	STATE TEXAS	FEDERAL AID PROJECT NO. CORDOVA
CHK DGN:	DIST. COUNTY	CONT. NO. SECT. NO. 0915 45	JOB NO. 052
CHK DWG:	SAT GUADALUPE		

Plotted on: 8/8/2023

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

CENTURYLINK (FO/DUCT) FOC2

SPECTRUM (FO/DUCT) FOC3

ZAYO (FO/DUCT) FOC4

SPECTRUM (CABLE) CTV1

ELECTRIC / POWER

AT&T E1

GVEC E2

TXDOT E4

GAS / PETROLEUM

EXXON MOBILE QL "B" PL1

CENTERPOINT G2

MARKWEST PL3

SANITARY SEWER

CITY OF SEGUIN QL "D" WW1

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

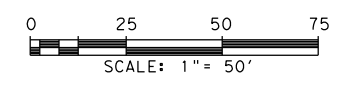
OTHER

OBLITERATE [X]

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 290+00 TO 295+00 SHEET 26 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 45 052

LEGEND OF UTILITY TYPES

QUALITY LEVEL CHANGE	↑	FIBER HANDHOLE	[F]	TELEPHONE POLE W/RISER	[L]	LIGHT POLE	[SP]	WATER MANHOLE	[W]
TEST HOLE	⊙	TELEPHONE CABINET	[T]	WASTE WATER MANHOLE	[TP]	SIGNAL POLE	[SB]	WATER VAULT	[WV]
UTILITY CONTINUATION	~	TELEPHONE HANDHOLE (VAULT)	[T]	TRANSMISSION POLE	[T]	SIGNAL HANDHOLE/BOX	[E]	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	[WM]		

12 pipes with electric, large, 3 feeders, major circuit

no vault on this side

3 electric pipes and 1 fiber

vault, major impact, in private easement today. very expensive project \$1mil about 2-5yrs ago, not including fiber

bad cadd

