

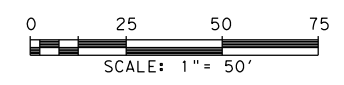
Plotted on: 11/7/2023

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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"> | <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"> | <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"> | <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"> | <ul style="list-style-type: none"> WATER MANHOLE WATER VAULT WATER VALVE FIRE HYDRANT | <ul style="list-style-type: none"> |
|---|--|--|--|--|--|---|--|---|--|

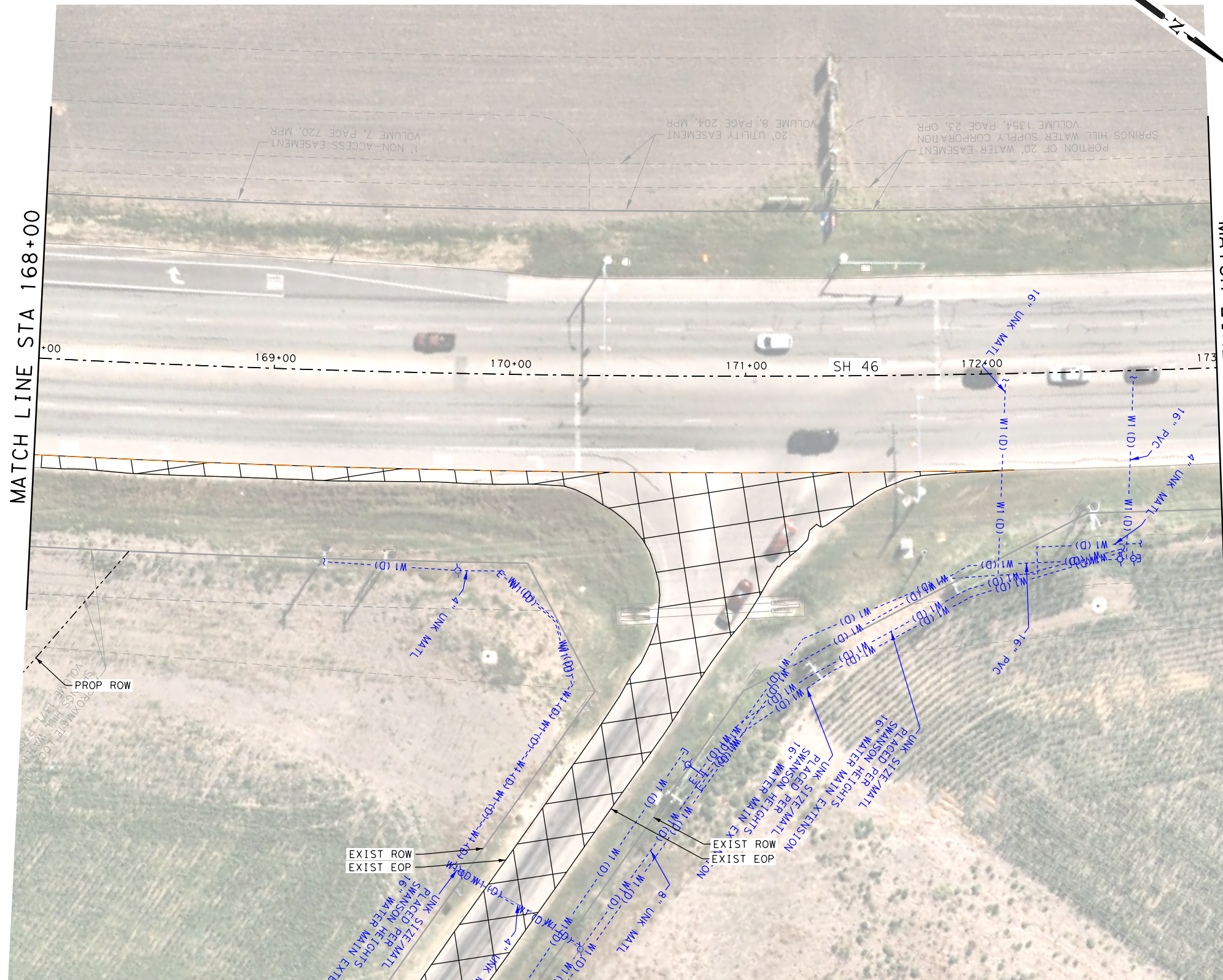
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<p>PAPE-DAWSON ENGINEERS</p> <p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>SEGUIN TEXAS</p> <p>It's real.</p>			
<p>Texas Department of Transportation © 2023</p>			
UTILITY LAYOUT			
SHEET 1 OF 26			
CHK 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 46 052

Plotted on: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl1_SH46_02.LW.dgn

MATCH LINE STA 168+00

MATCH LINE STA 173+00



PAGE 5

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

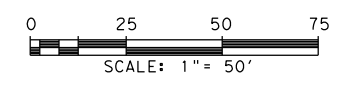
- PENDING QL "B" --- TS1 ---

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			
Texas Department of Transportation ©2023			
SH 46 UTILITY LAYOUT STA 168+00 TO STA 173+00 SHEET 2 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:

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: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Ut1_SH46_03_LW.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



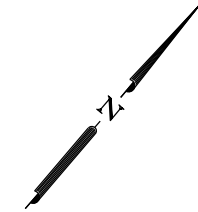
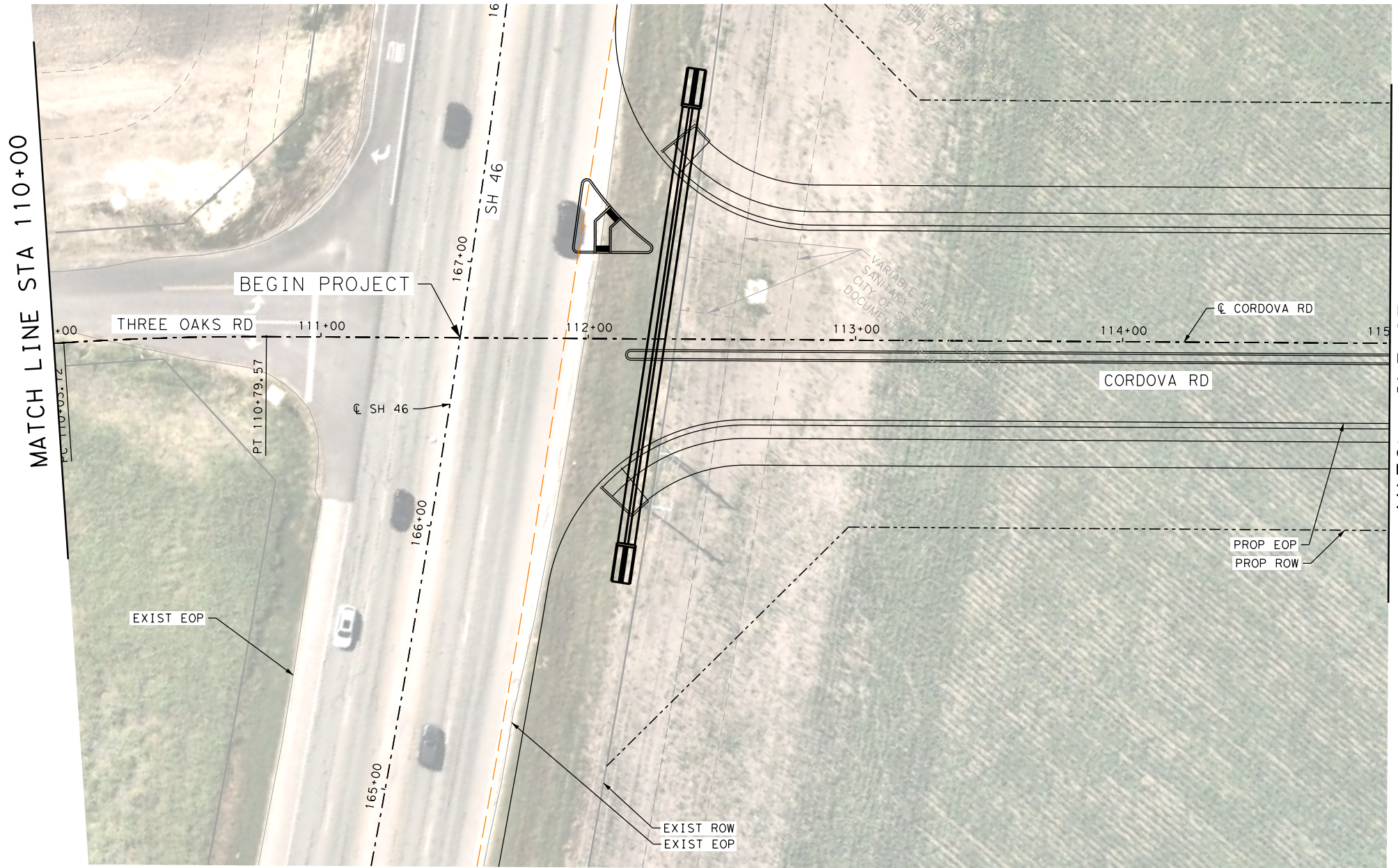
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<p>PAPE-DAWSON ENGINEERS</p> <p>SAN ANTONIO AUSTIN HOUSTON FORT WORTH DALLAS 2000 NW LOOP 410 SAN ANTONIO, TX 78213 210.375.9000 TEXAS ENGINEERING FIRM #470 TEXAS SURVEYING FIRM #10028800</p>			
<p>SEGUIN TEXAS</p> <p>It's real.</p>		<p>THE STATE OF TEXAS GUADALUPE COUNTY</p>	
<p>Texas Department of Transportation © 2023</p>			
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	
CHK DWG:	DIST.:	COUNTY:	CONT. NO.:
	SAT	GUADALUPE	0915
			SECT. NO.:
			46
			JOB NO.:
			052
			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"> | <ul style="list-style-type: none"> | <ul style="list-style-type: none"> | <ul style="list-style-type: none"> |
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Plotted on: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Ut1_01_LW.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 OBLITERATE
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA CONFLICT AREA



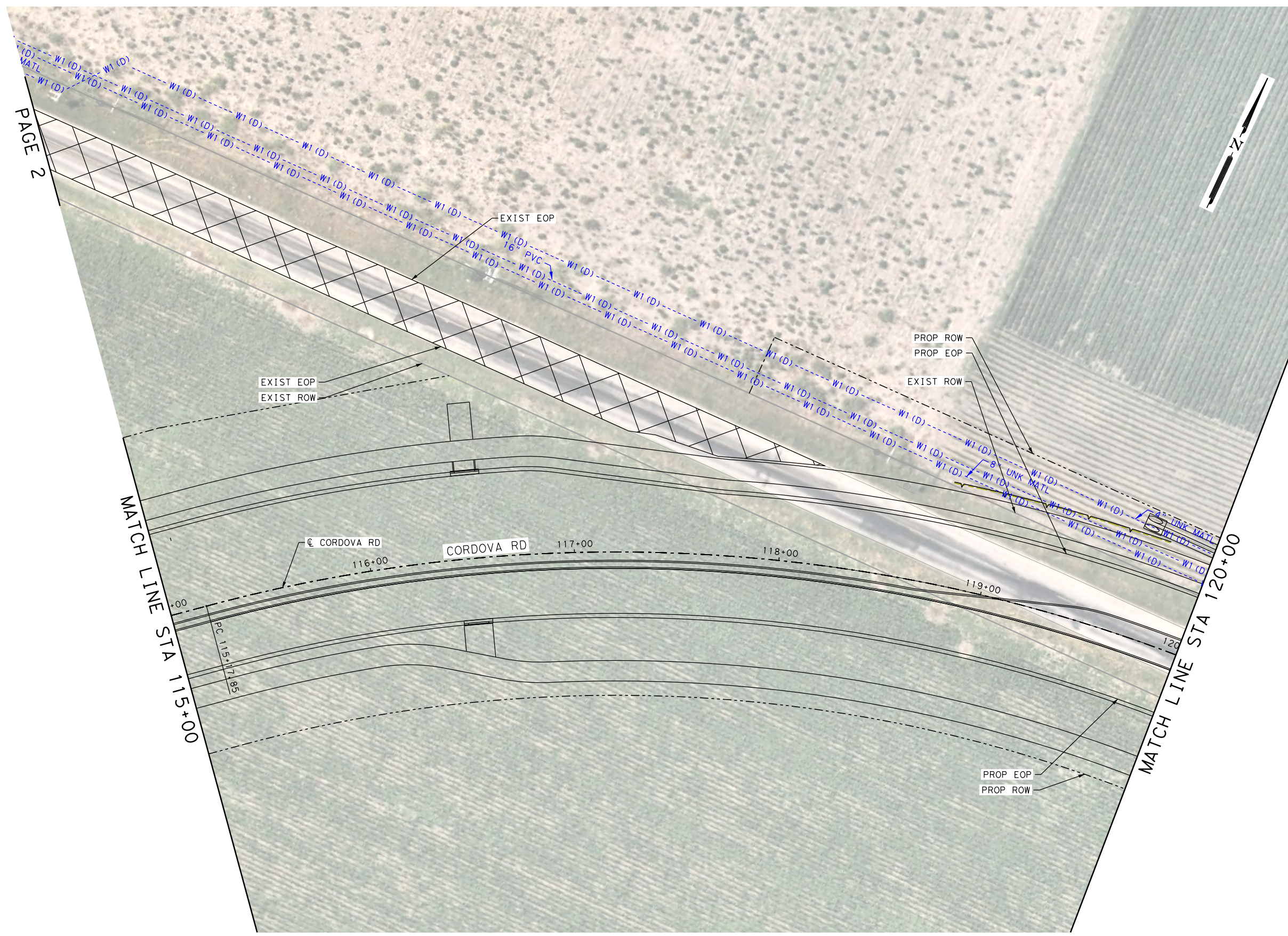
LEGEND OF UTILITY TYPES

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

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>BEGIN PROJECT TO STA 115+00</p> <p style="text-align: right;">SHEET 4 OF 26</p>			
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 DGN:	SAT	GUADALUPE	0915 46 052
			HIGHWAY NO. SHEET NO.
			CORDOVA

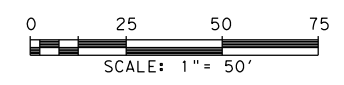
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LEGEND

- 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 []



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 115+00 TO STA 120+00

SHEET 5 OF 26

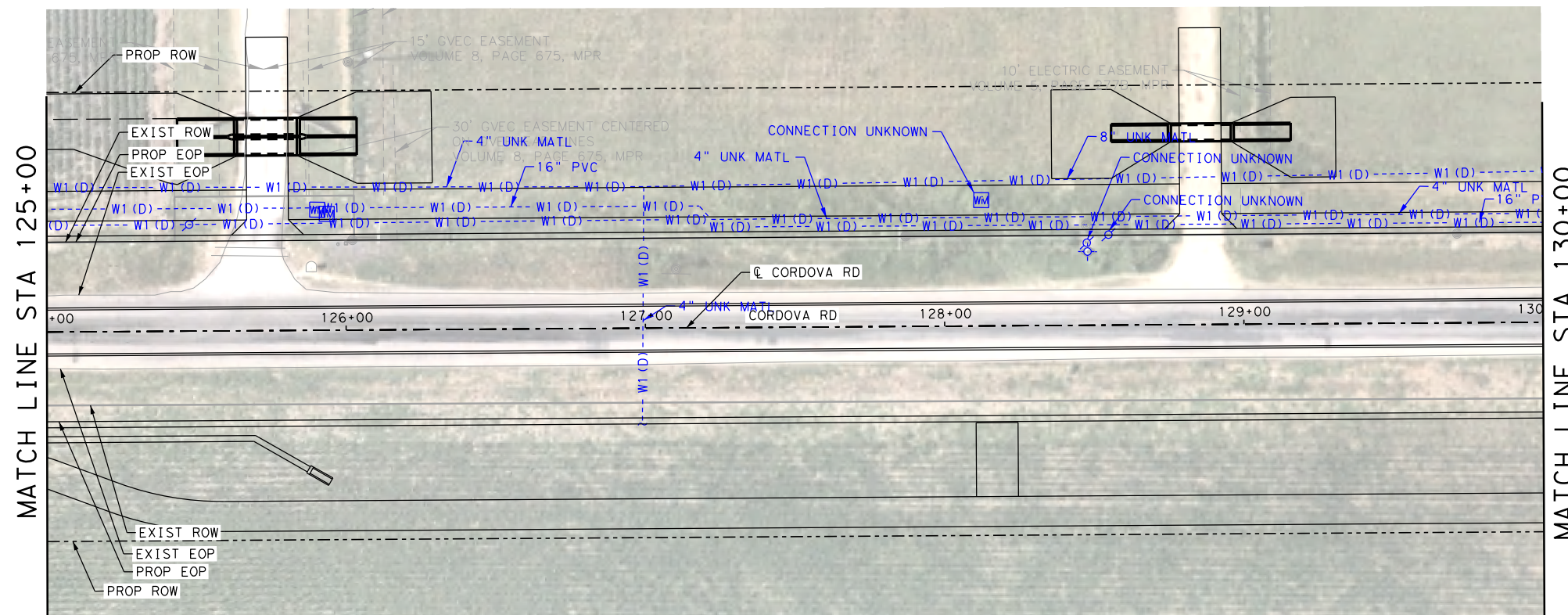
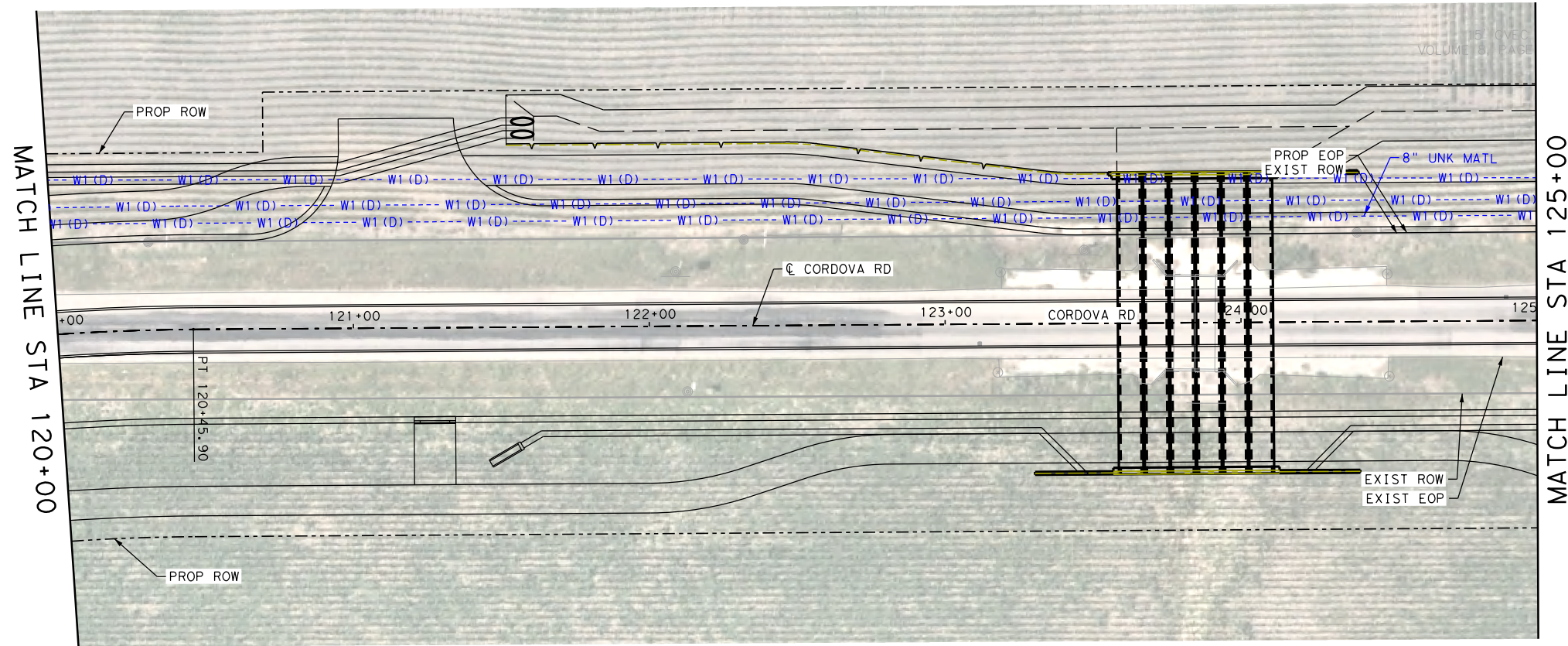
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|--|---|---|
| <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: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting_2311107\1277500_Utl_03_LW.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

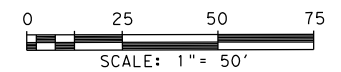
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3

- 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



- 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

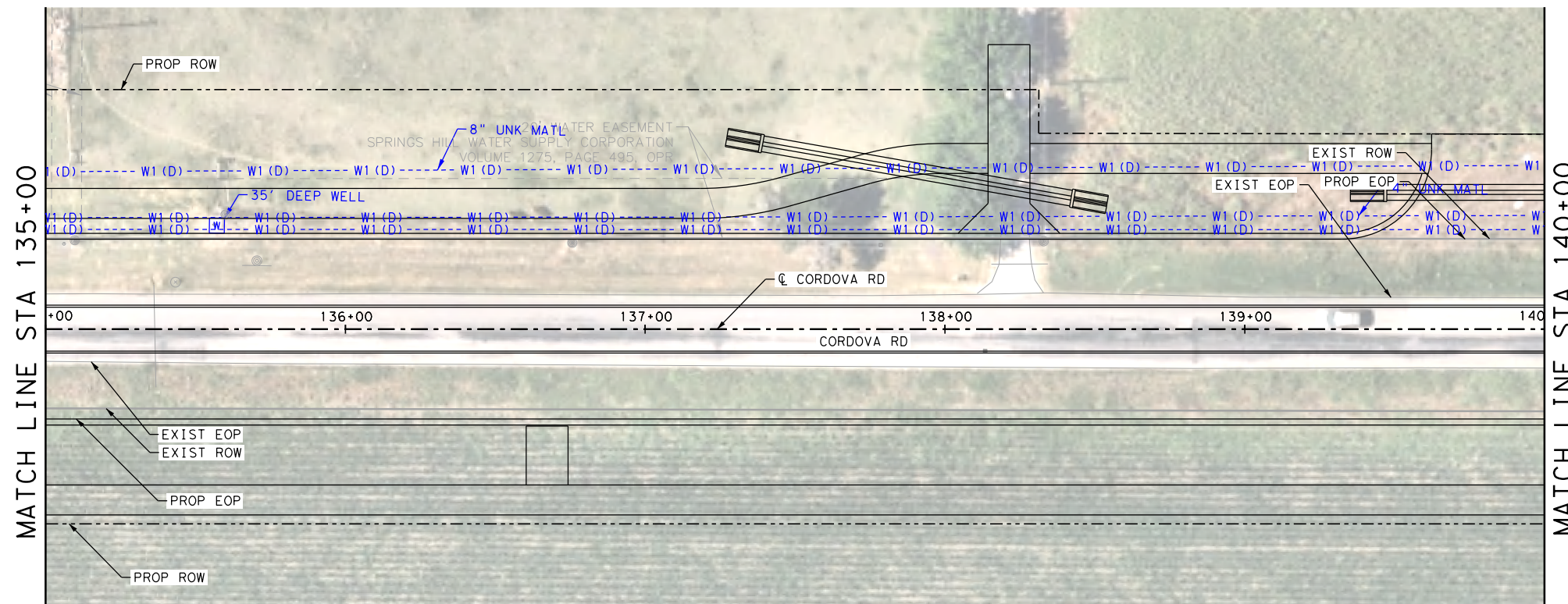
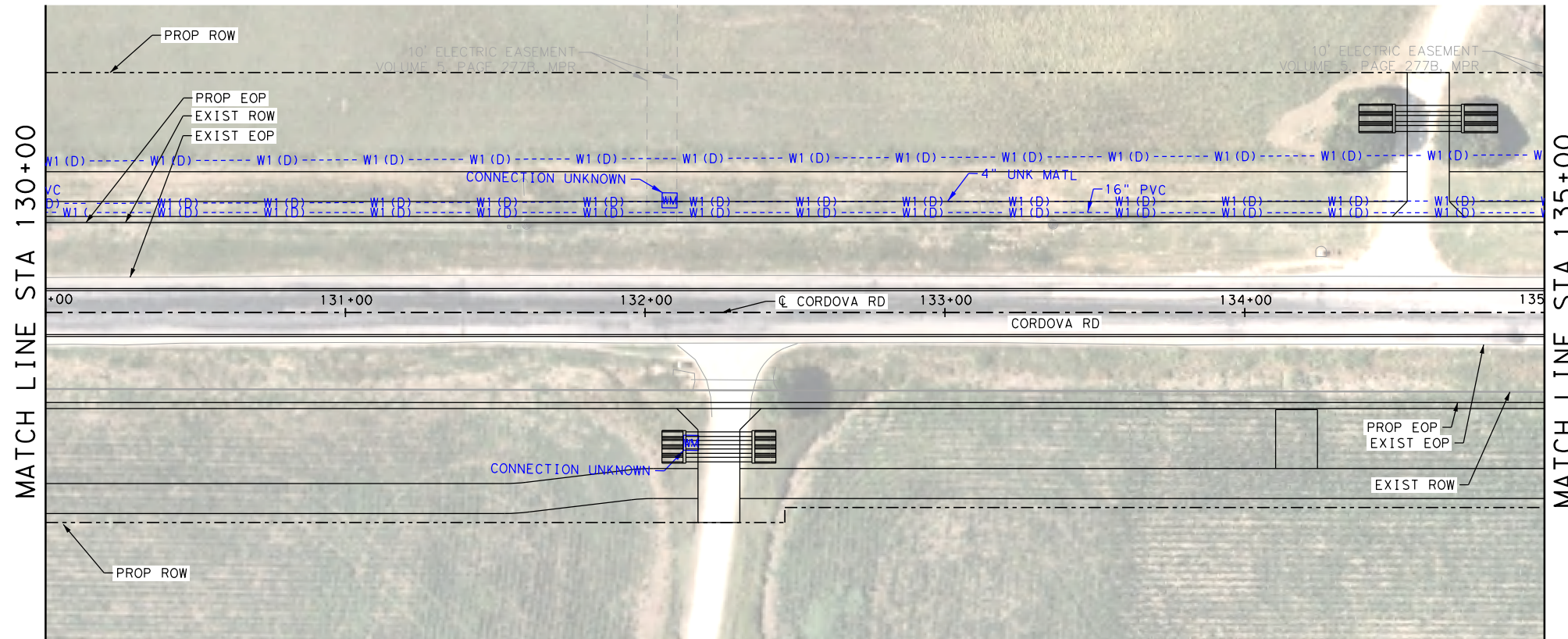
- LIGHT POLE
- SIGNAL POLE
- SIGNAL HANDHOLE/BOX
- ELECTRIC POLE W/RISER
- ELECTRIC POLE (POWER)
- WATER METER

- 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>©2023</p>						
<p>CORDOVA RD</p> <h2>UTILITY LAYOUT</h2> <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.:	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: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_04_LW.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 **CONFLICT ID XX**
 - RESOLVED
 - 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 125+00 TO STA 135+00

SHEET 7 OF 26

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	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

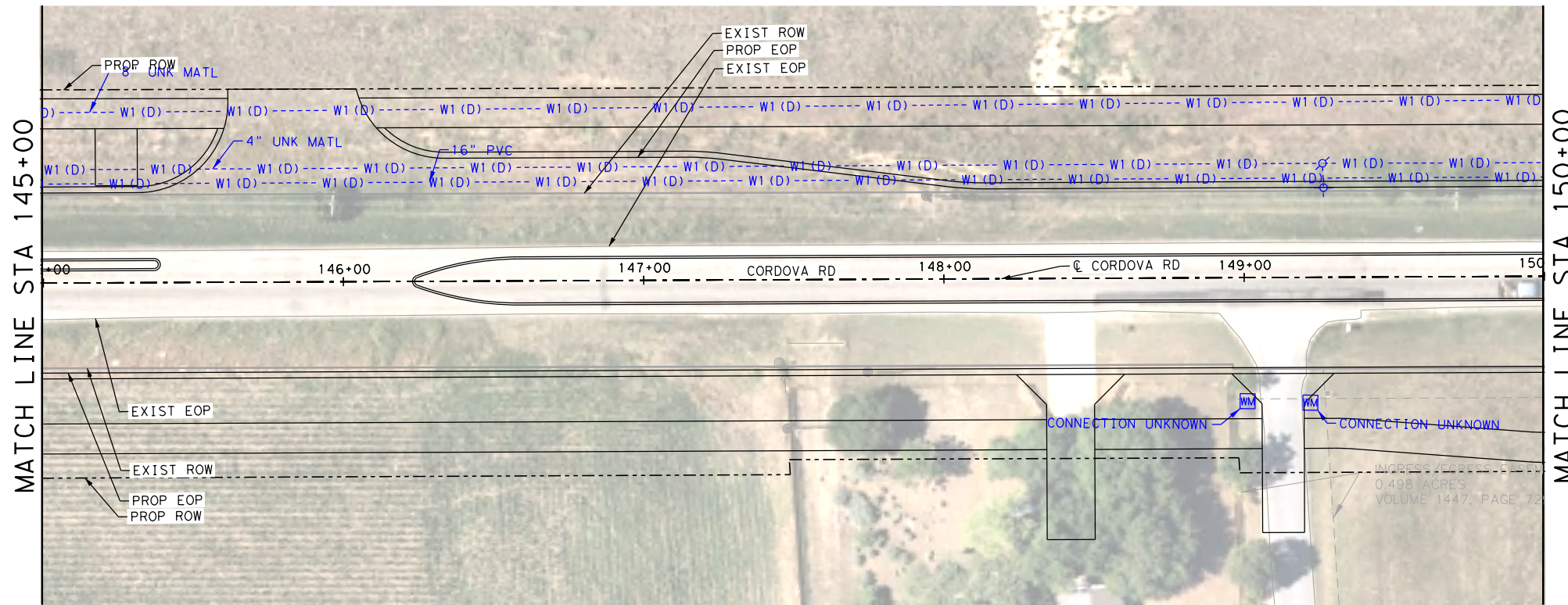
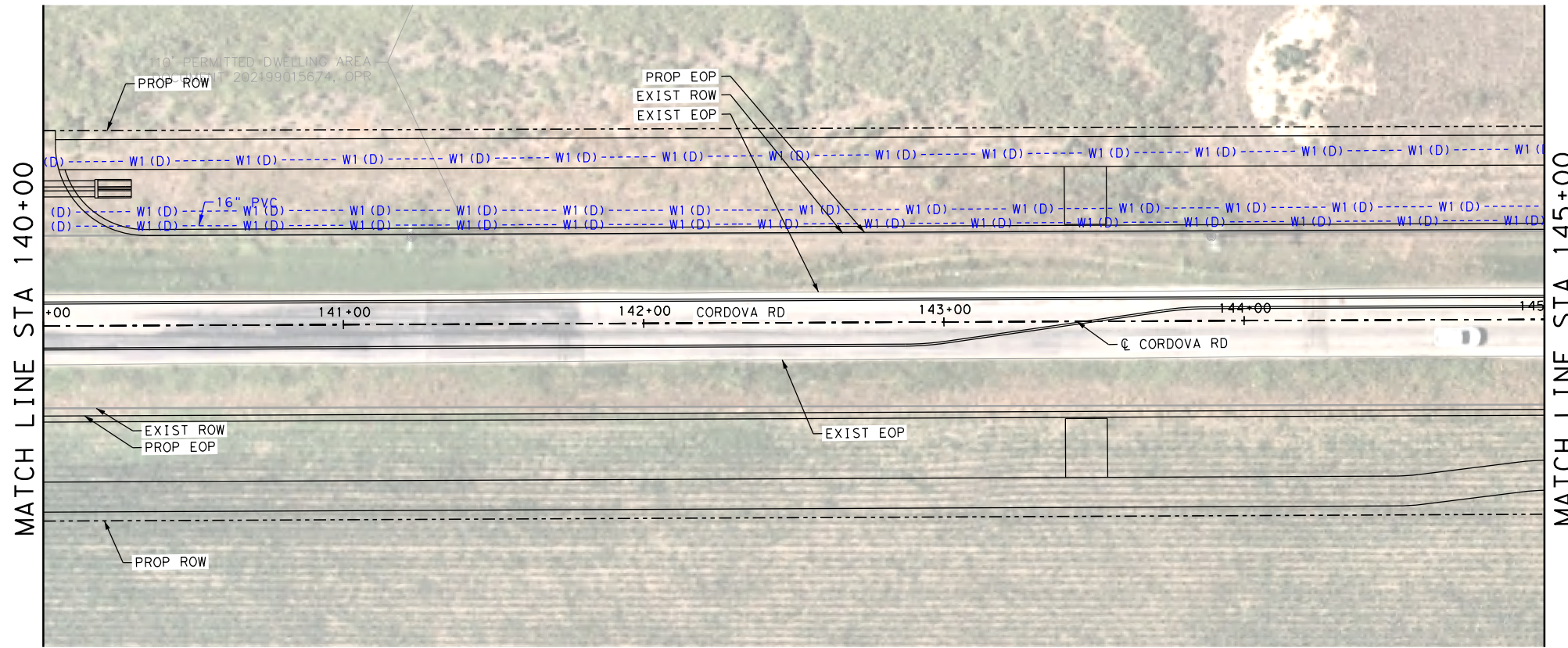
- TELEPHONE POLE W/RISER**
- WASTE WATER MANHOLE
 - TRANSMISSION POLE
 - ELECTRIC HANDHOLE
 - ELECTRIC JUNCTION BOX (CABINET)
 - ELECTRIC MANHOLE

- 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: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_05_LW.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 ---

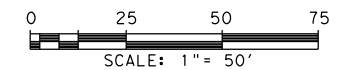
- SANITARY SEWER
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---

- 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



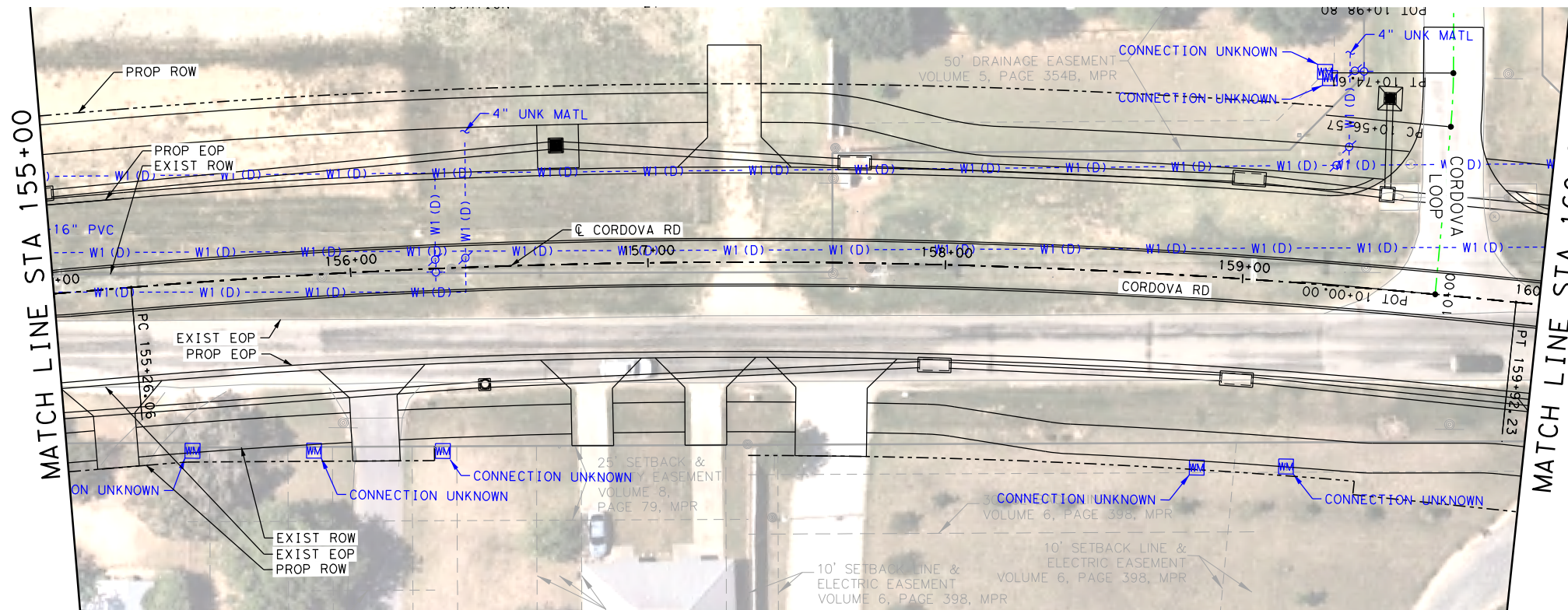
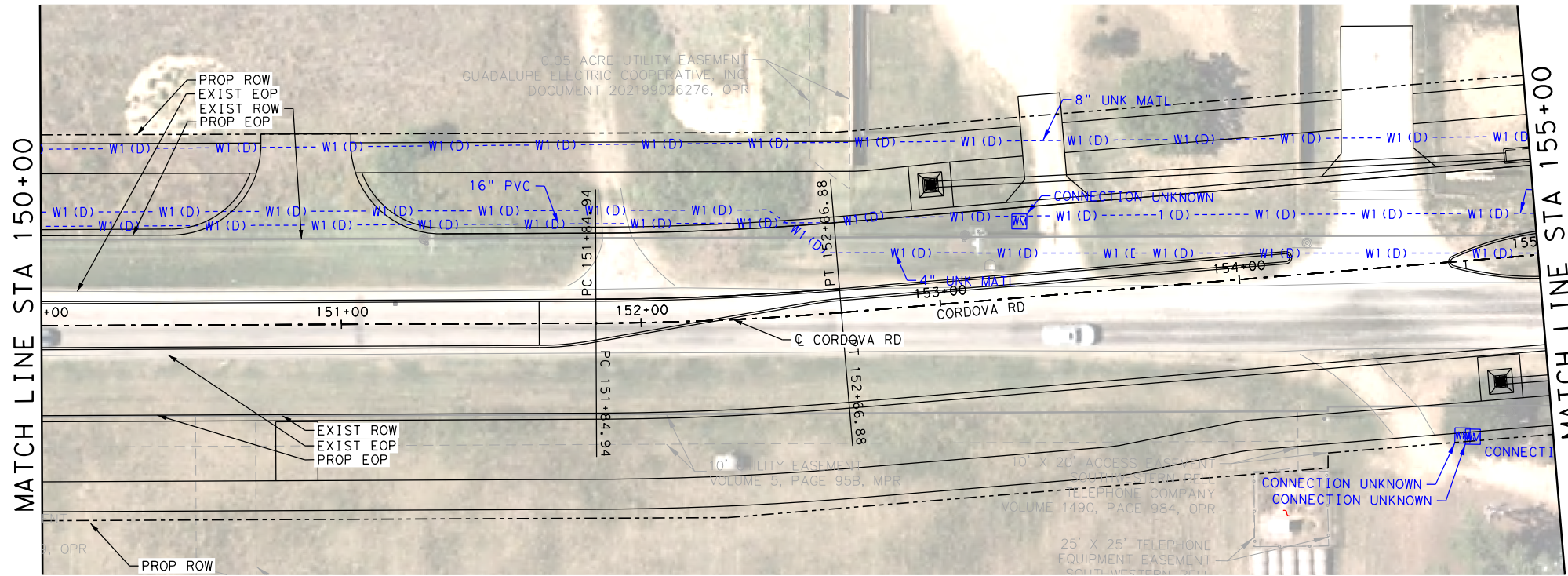
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|---|--|---|
| <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			
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: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting_231107\1277500_Ut1_06.LW.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
 - UTILITY IN CONFLICT CONFLICT ID XX
 - UTILITY IN CONFLICT RESOLVED CONFLICT ID XX
 - CONFLICT AREA



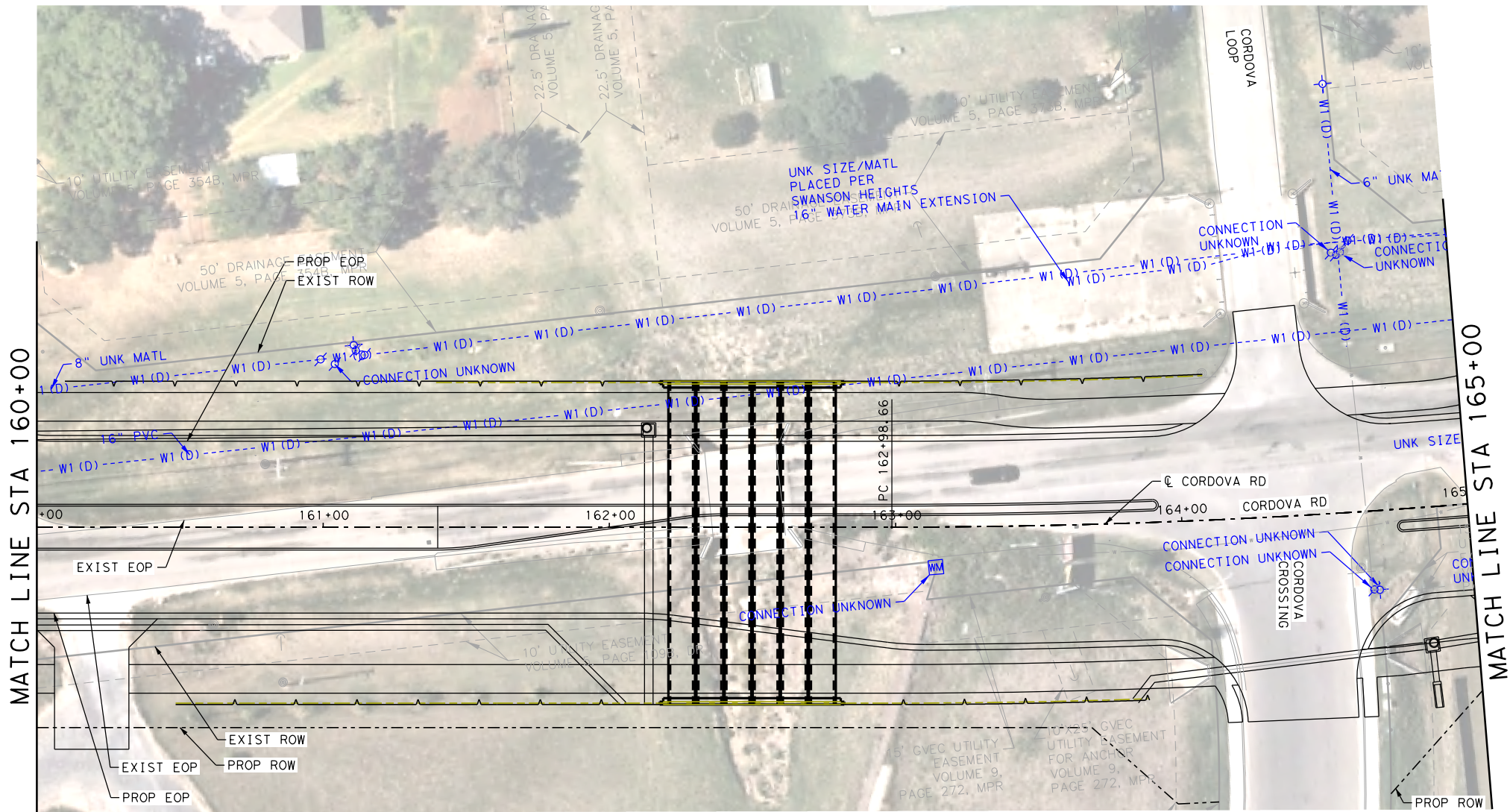
LEGEND OF UTILITY TYPES

- 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/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 <h2 style="margin: 0;">UTILITY LAYOUT</h2>			
STA 150+00 TO STA 160+00 SHEET 9 OF 26			
DCN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
CHK DCN:	6	TEXAS	CORDOVA
DWG:	DIST.:	COUNTY:	CONTRACT NO.:
CHK DWG:	SAT	GUADALUPE	0915
SECTION NO.:	46	JOB NO.:	052
SHEET NO.:			

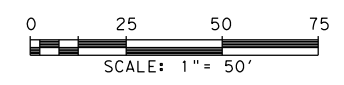
Plotted on: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Uti_07_LW.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 160+00 TO STA 165+00

SHEET 10 OF 26

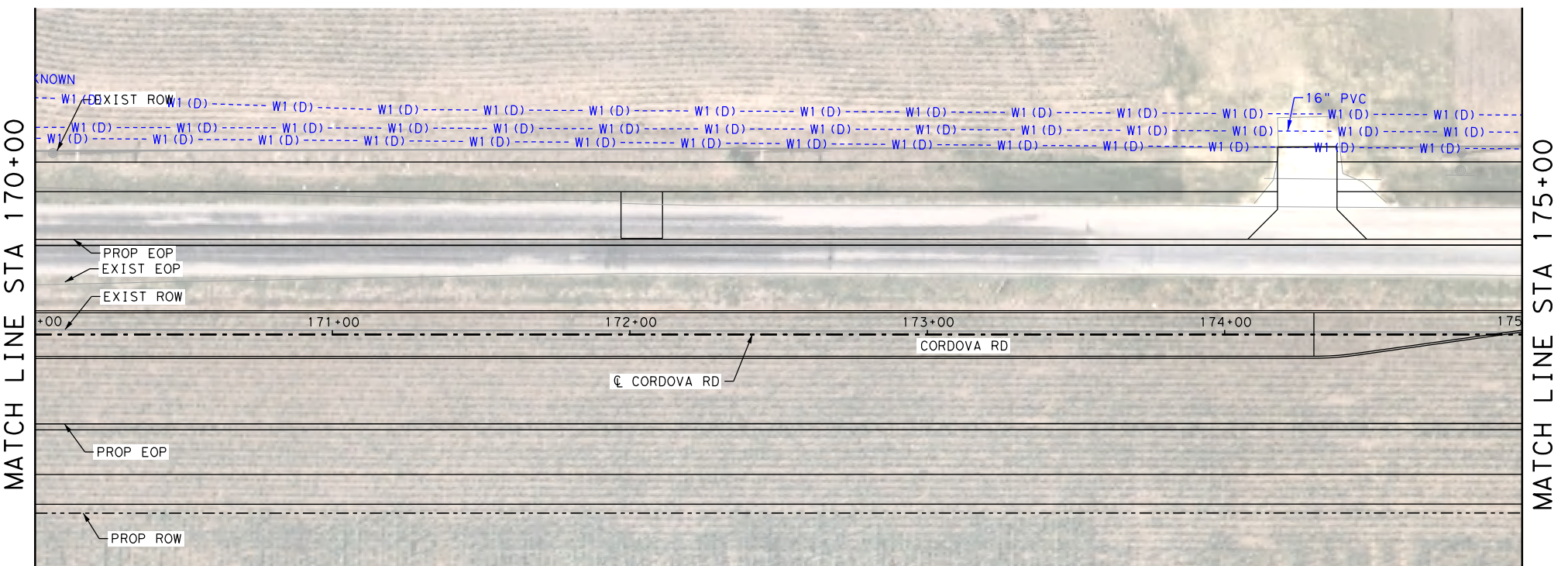
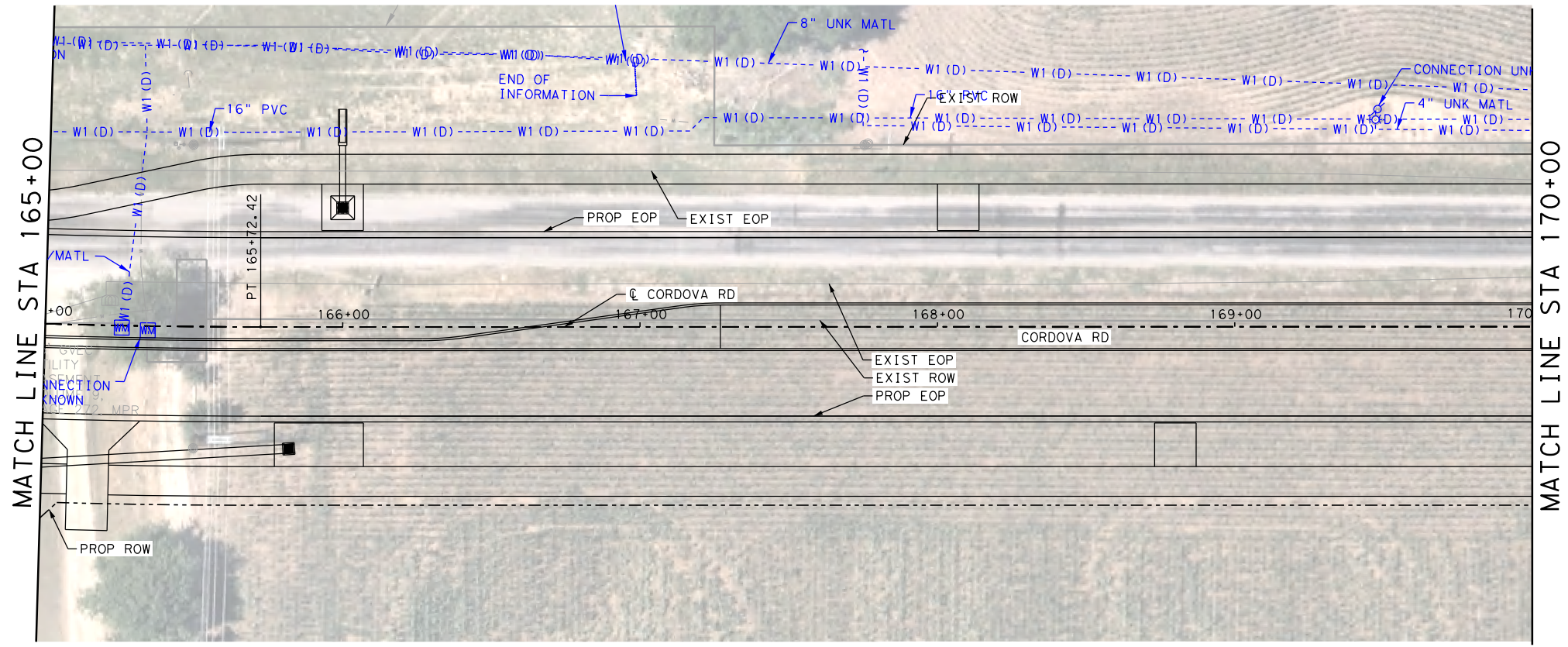
LEGEND OF UTILITY TYPES

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

Plotted on: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_08_LW.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 **CONFLICT ID XX**
 - RESOLVED
 - 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.

GUADALUPE COUNTY

Texas Department of Transportation

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CORDOVA RD

UTILITY LAYOUT

STA 165+00 TO STA 175+00

SHEET 11 OF 26

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	46	052	

- QUALITY LEVEL CHANGE
- TEST HOLE
- UTILITY CONTINUATION
- CATV CABINET
- CATV HANDHOLE
- CATV PEDESTAL
- -
 -
 -
 -
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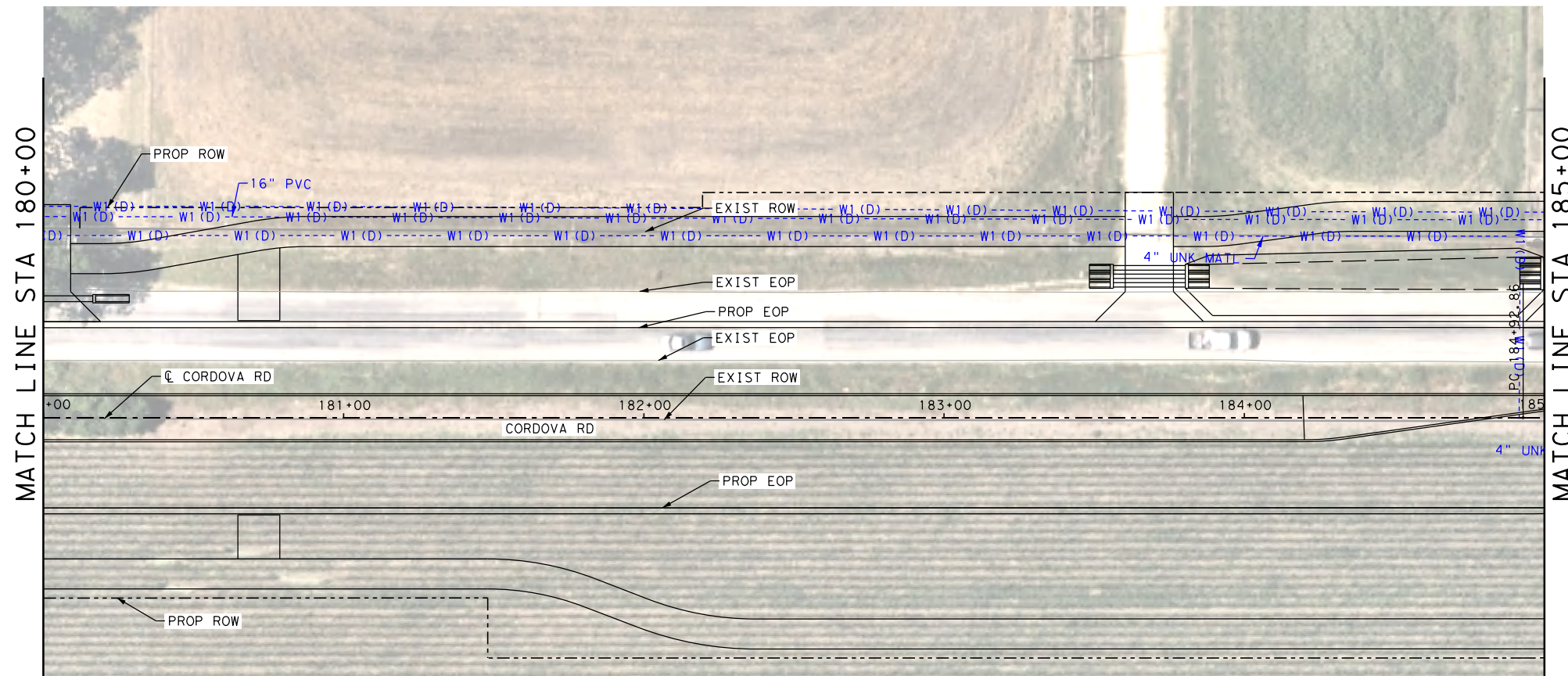
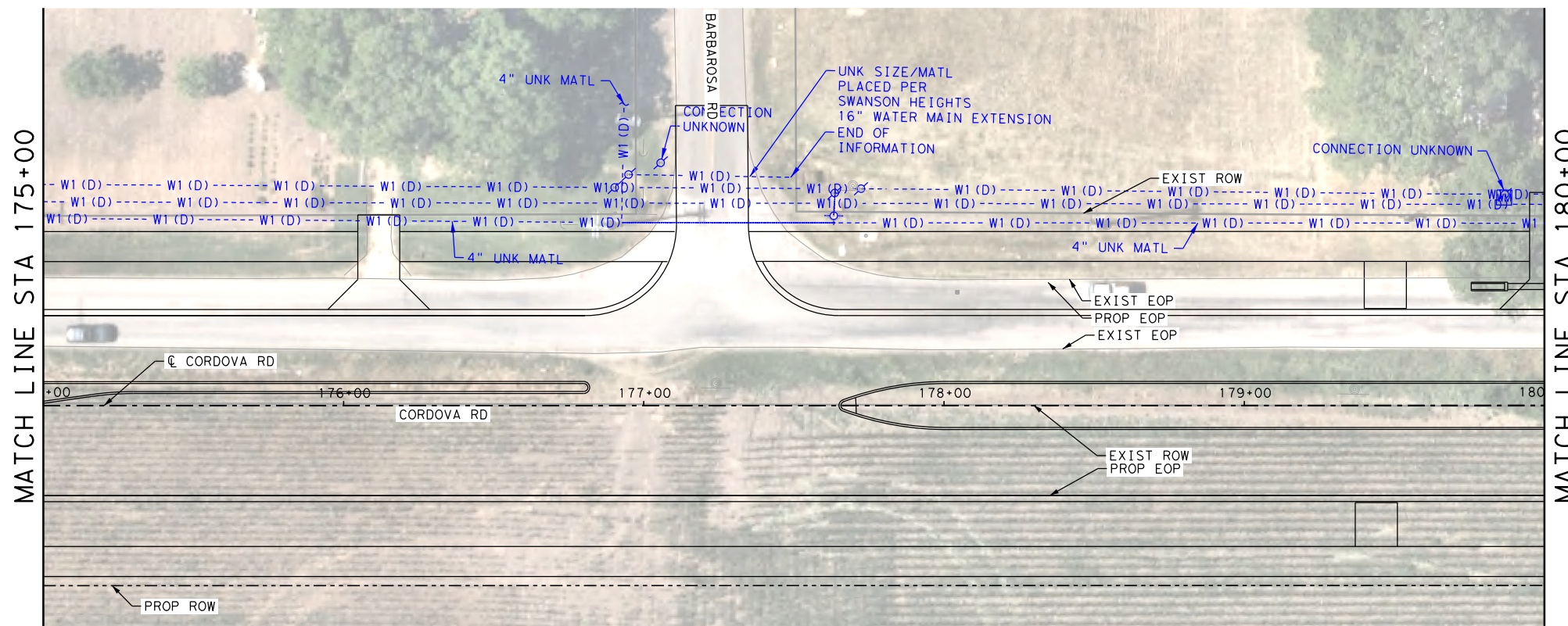
- TELEPHONE POLE W/RISER
- WASTE WATER MANHOLE
- TRANSMISSION POLE
- ELECTRIC HANDHOLE
- ELECTRIC JUNCTION BOX (CABINET)
- ELECTRIC MANHOLE
- -
 -
 -
 -
 -

- 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: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_09_LW.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

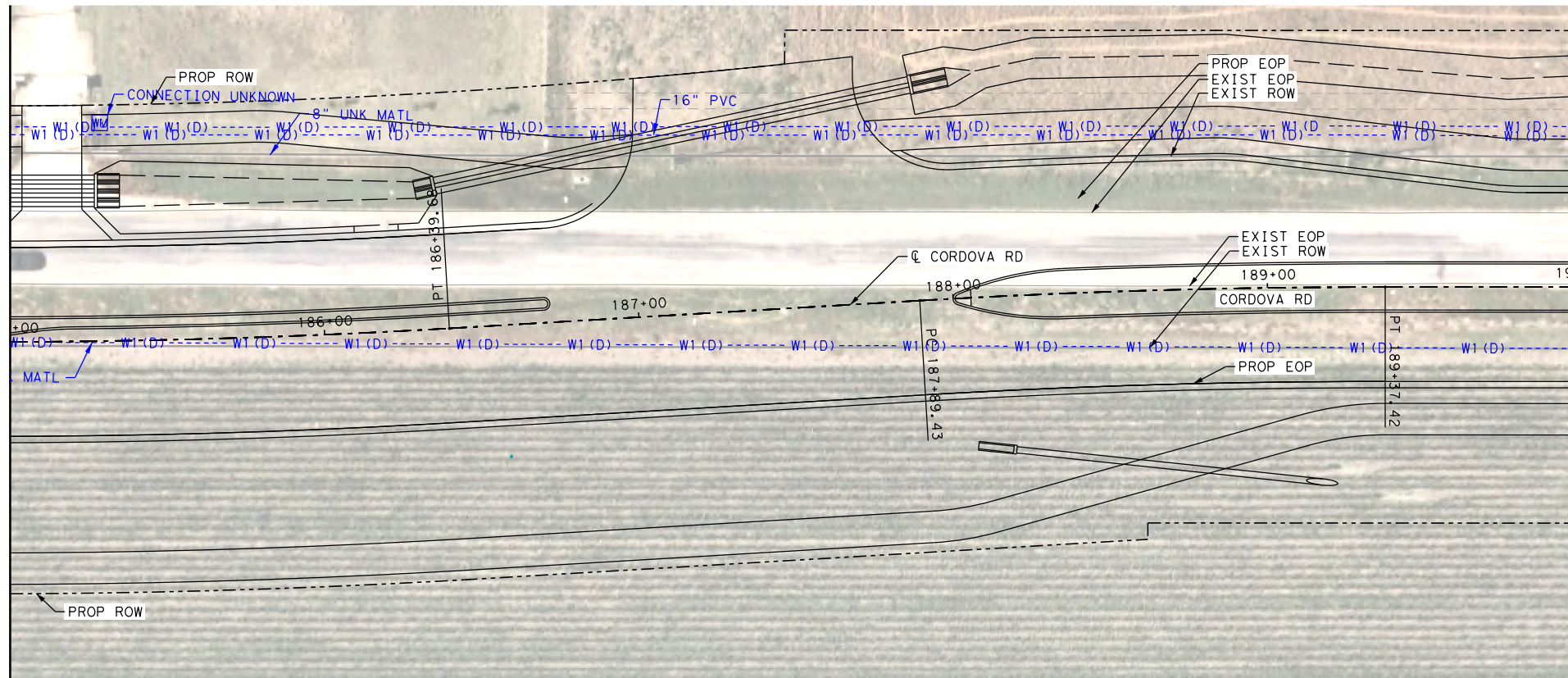
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|---|--|--|---|---|
| <ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL | <ul style="list-style-type: none"> FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE 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.:
DWG:	DIST.:	COUNTY:	CONT. NO.:
CHK DWG:	SAT:	GUADALUPE:	0915:
			46:
			052:

Plotted on: 11/7/2023

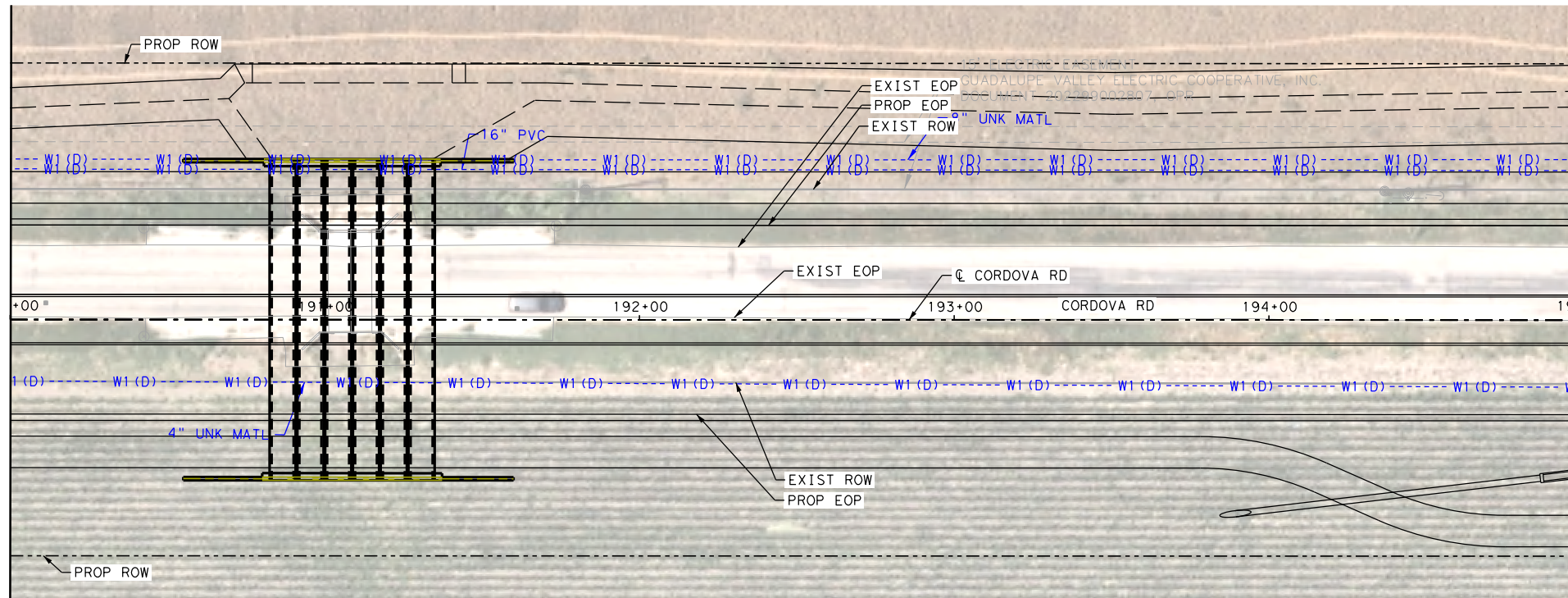
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MATCH LINE STA 185+00



MATCH LINE STA 190+00

MATCH LINE STA 190+00



MATCH LINE STA 195+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

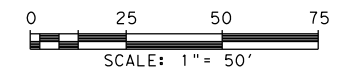
- PENDING QL "B" --- TS1 ---

OVERHEAD UTILITY

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

OTHER

- OBLITERATE 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 185+00 TO STA 195+00

SHEET 13 OF 26

- 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

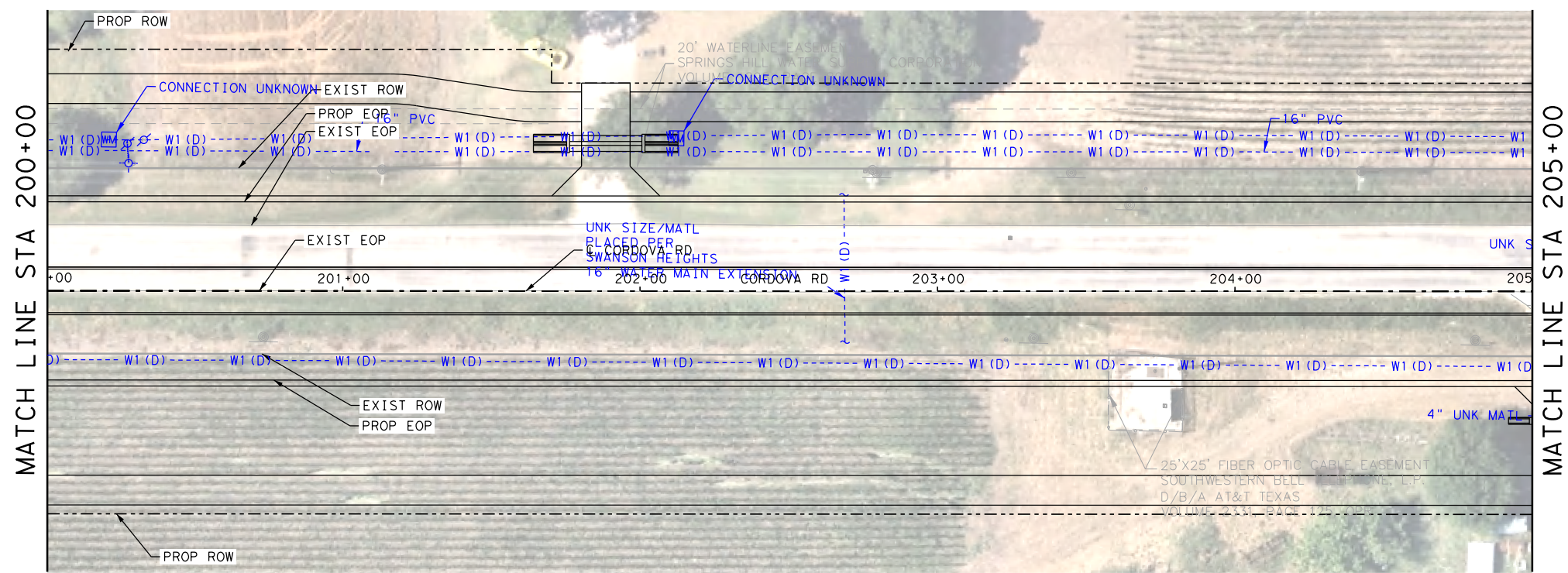
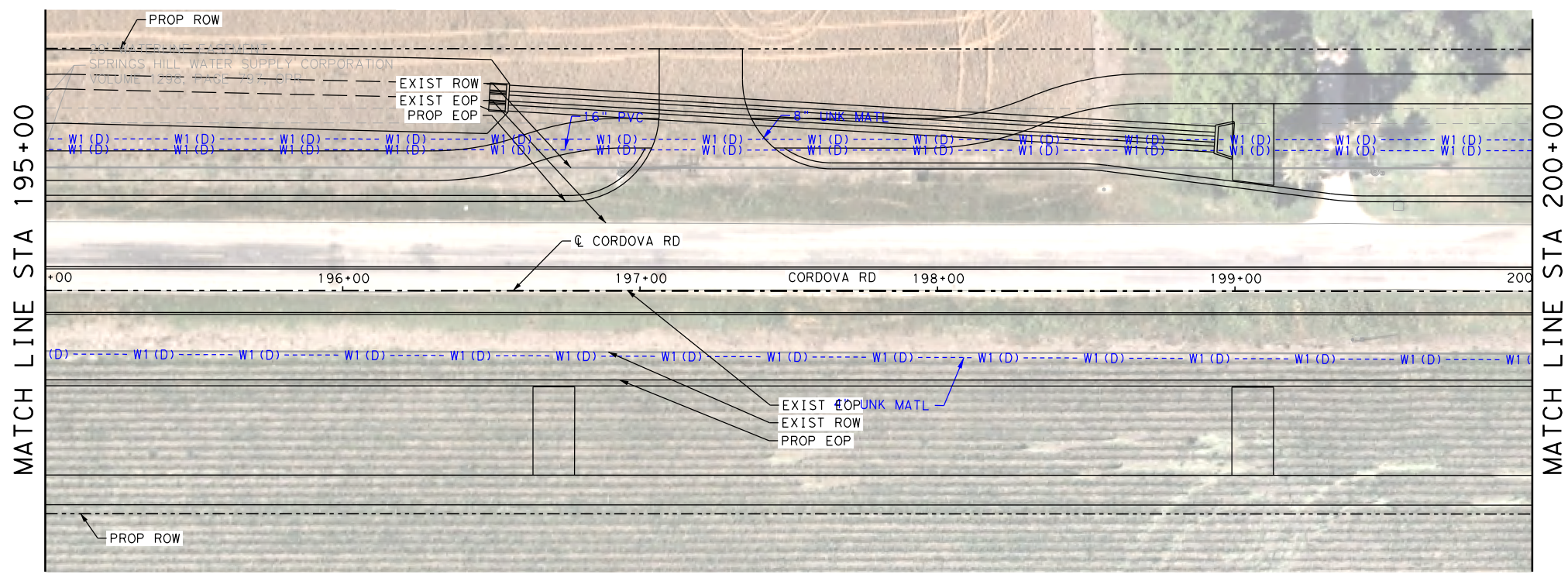
- WATER MANHOLE
- WATER VAULT
- WATER VALVE
- FIRE HYDRANT

- 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	

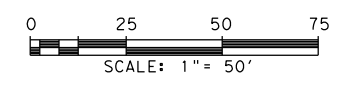
Plotted on: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_11_LW.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 []



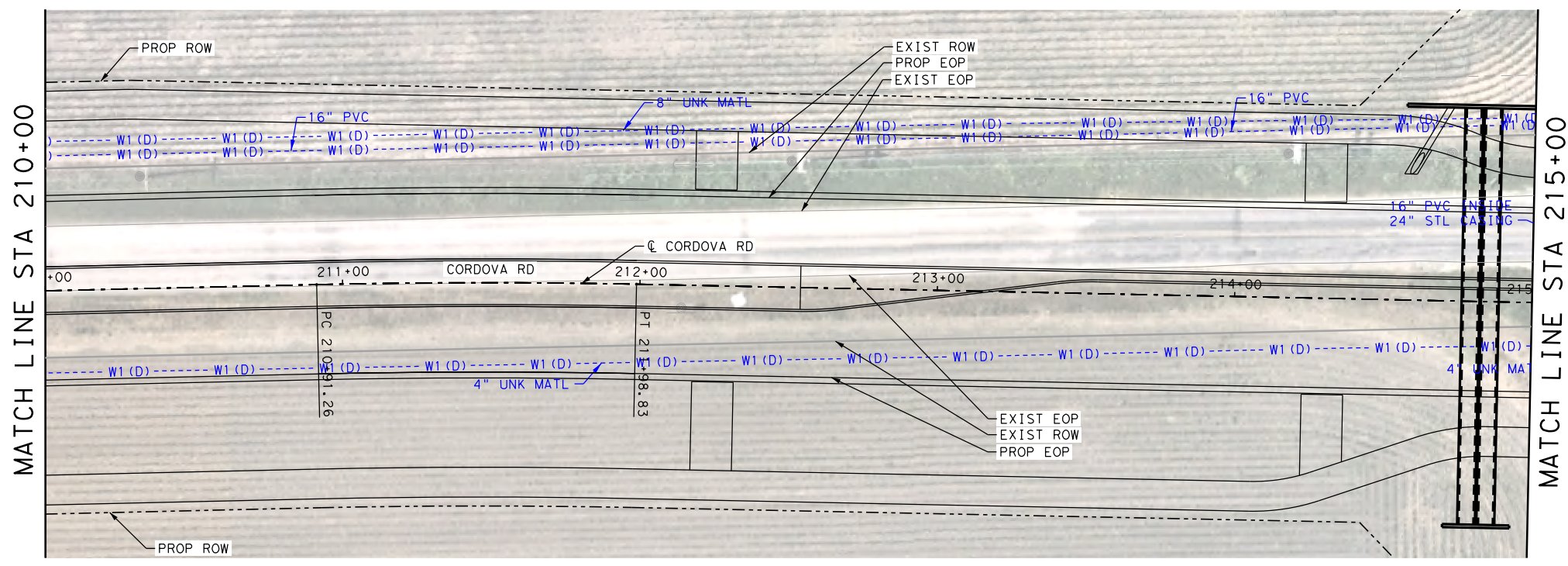
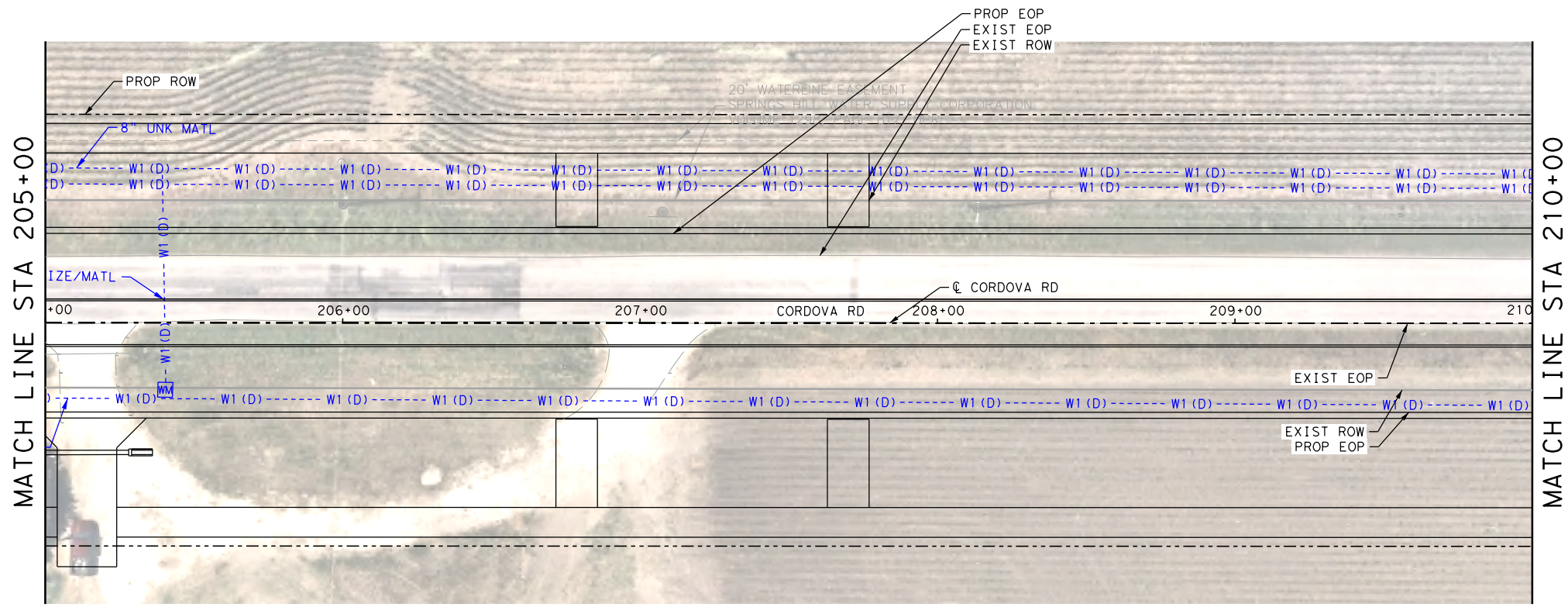
LEGEND OF UTILITY TYPES

- | | | | | | | | | |
|---|--|--|--|--|--|---|--|---|
| <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>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 195+00 TO STA 205+00</p>			
SHEET 14 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: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_12_LW.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 **CONFLICT ID XX**
 - RESOLVED
 - CONFLICT AREA



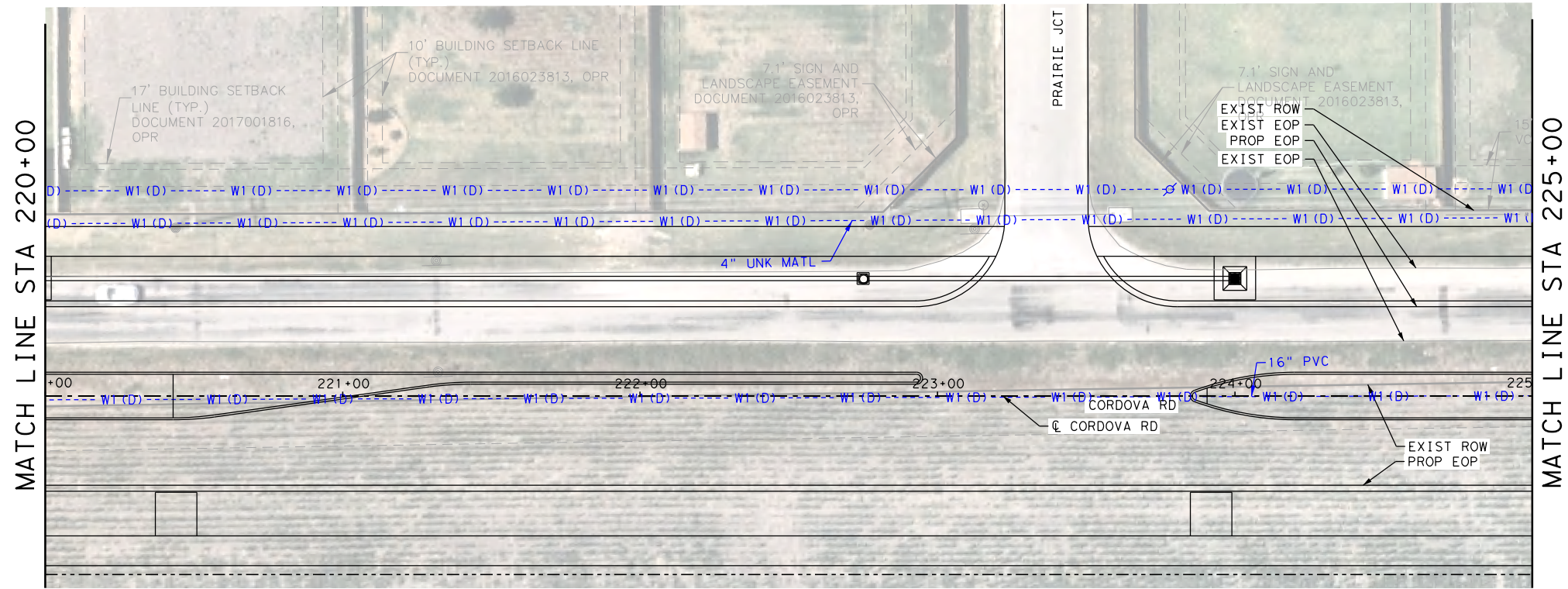
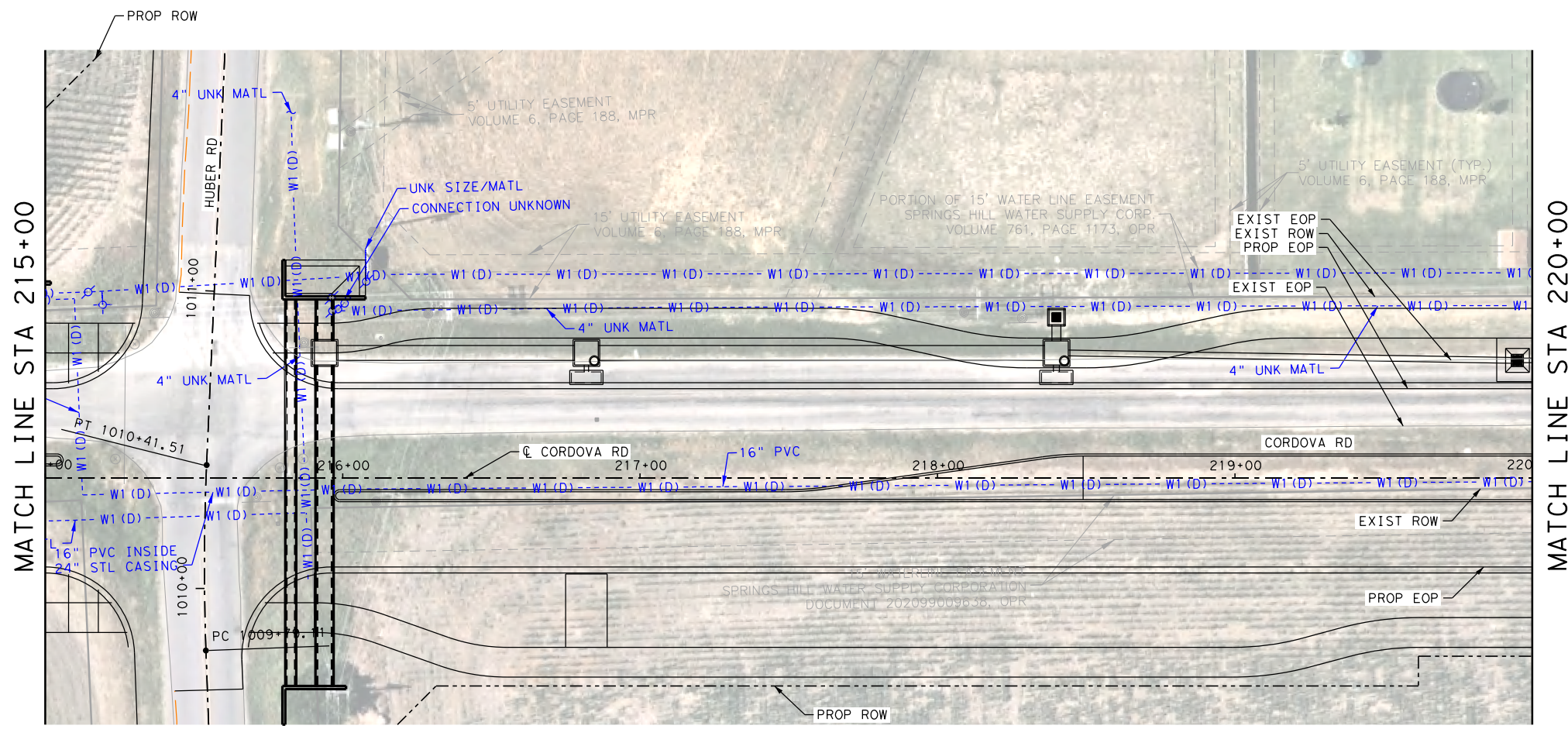
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|---|--|---|
| <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
<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 205+00 TO STA 215+00</p> <p style="text-align: right;">SHEET 15 OF 26</p>			
CHK DGN:	FED. RD. DIV. NO.:	STATE:	FEDERAL AID PROJECT NO.:
DWG:	DIST.:	COUNTY:	CONT. NO.:
CHK DWG:	SAT:	GUADALUPE:	0915:
			46:
			052:

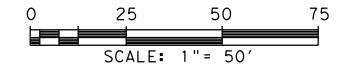
Plotted on: 11/7/2023

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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]



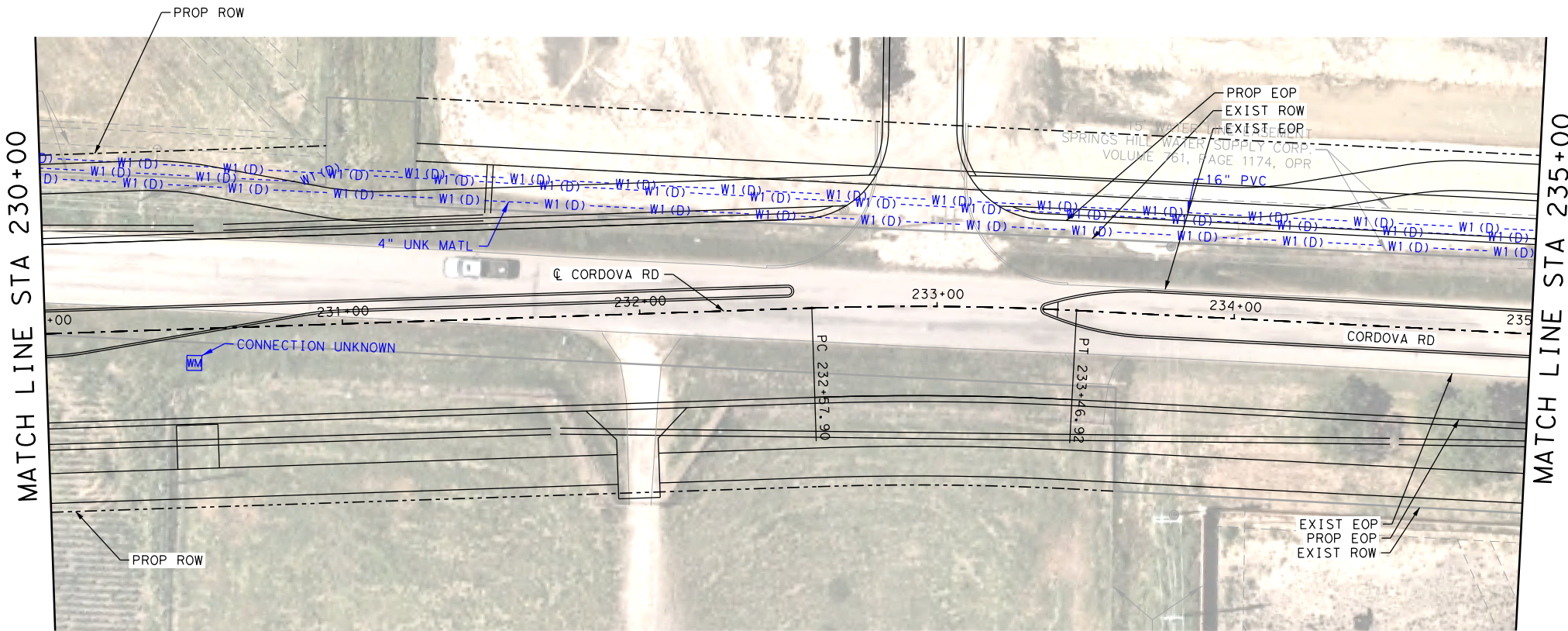
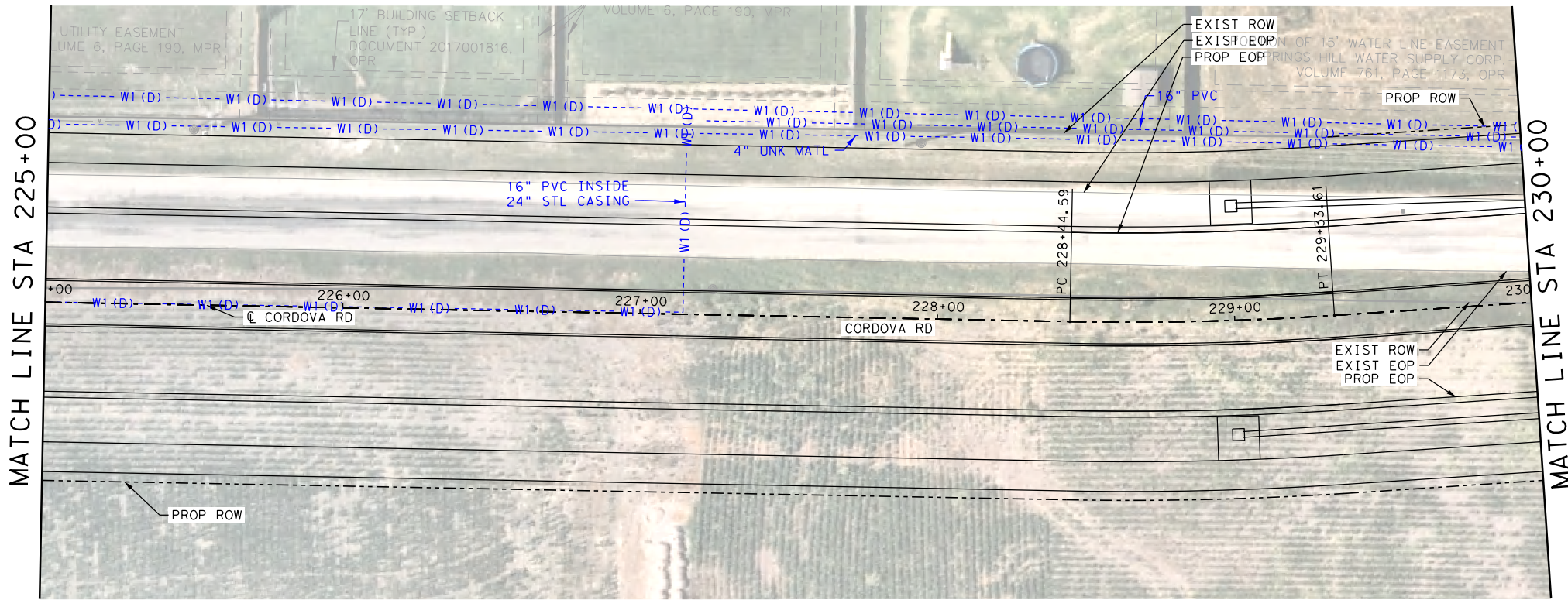
LEGEND OF UTILITY TYPES

- 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
<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 16 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

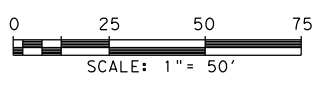
Plotted on: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_14_LW.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

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

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UTILITY LAYOUT

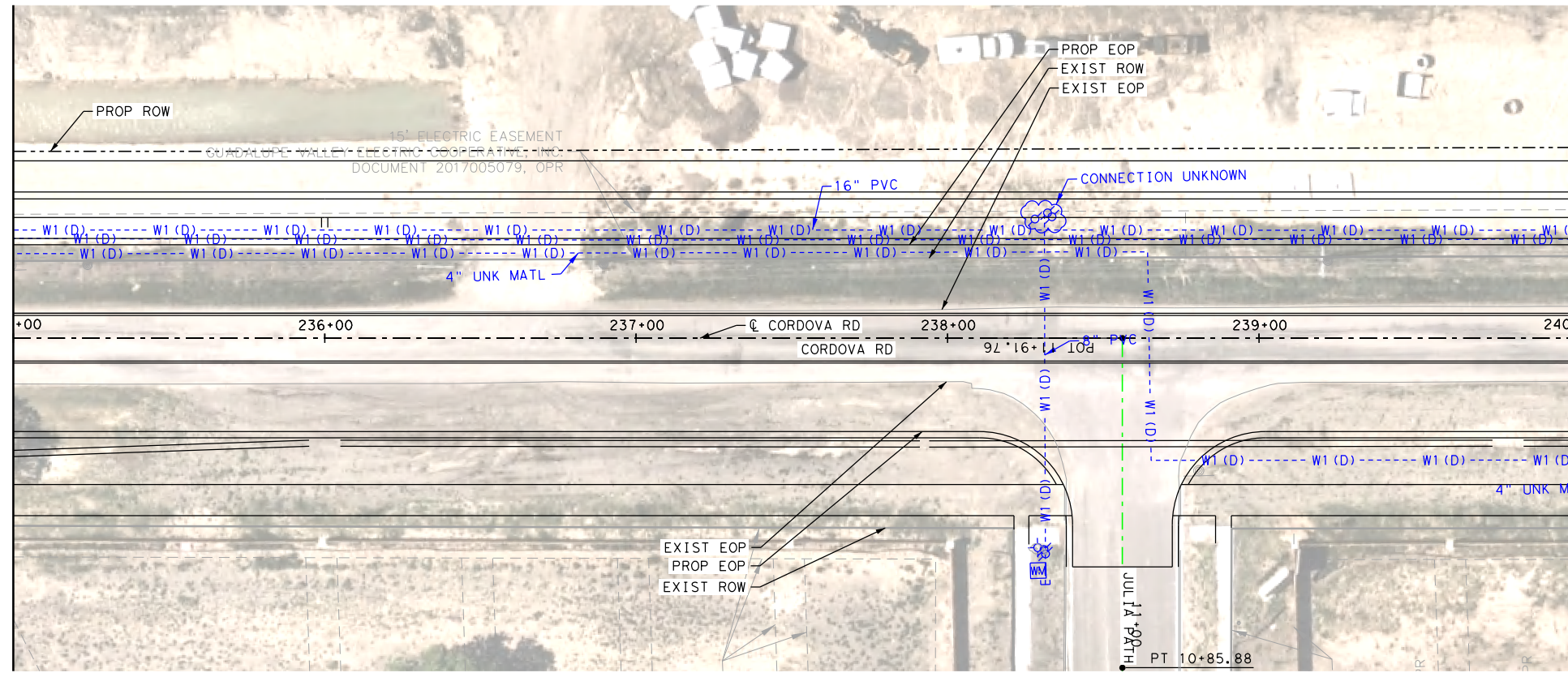
SHEET 17 OF 26

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

Plotted on: 11/7/2023

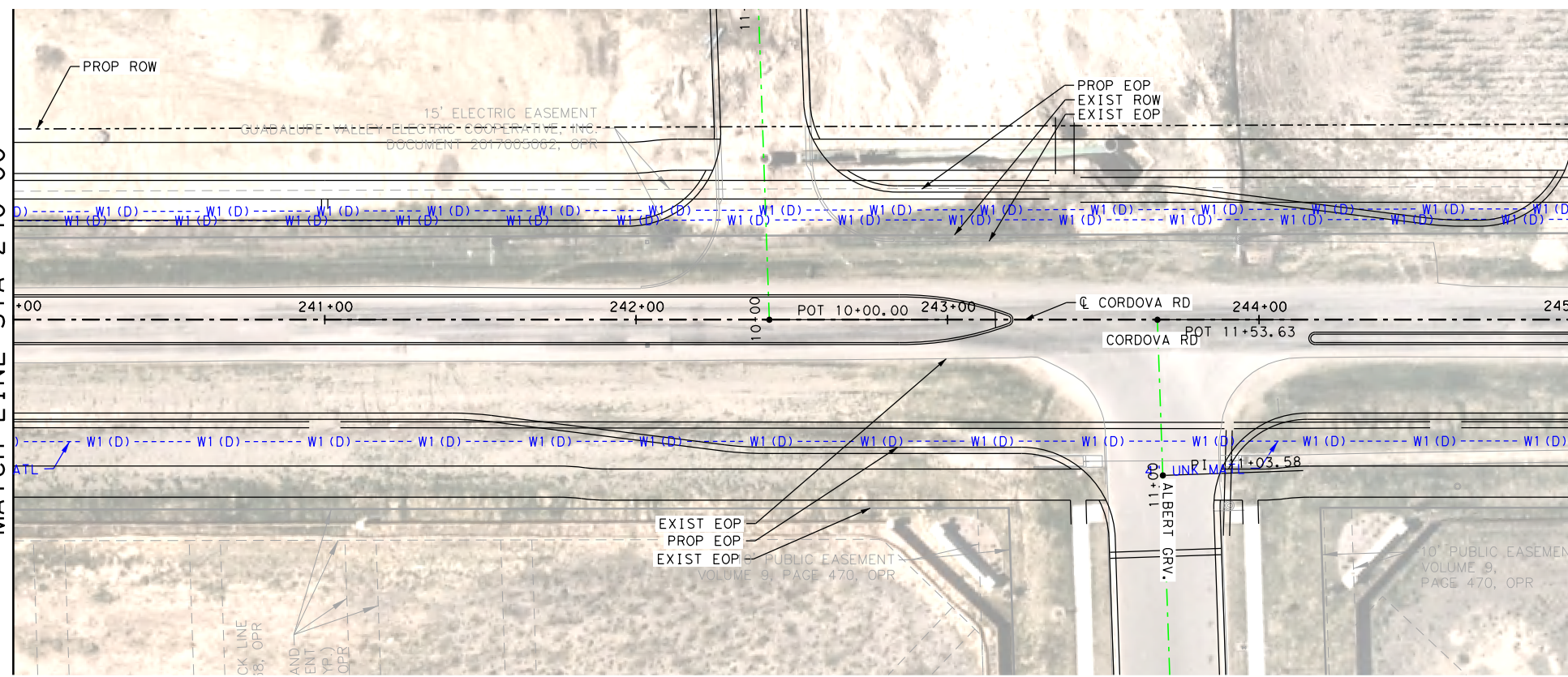
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MATCH LINE STA 235+00



MATCH LINE STA 240+00

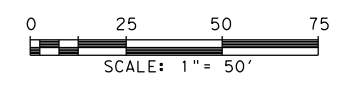
MATCH LINE STA 240+00



MATCH LINE STA 245+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 **CONFLICT ID XX**
 - RESOLVED
 - CONFLICT AREA



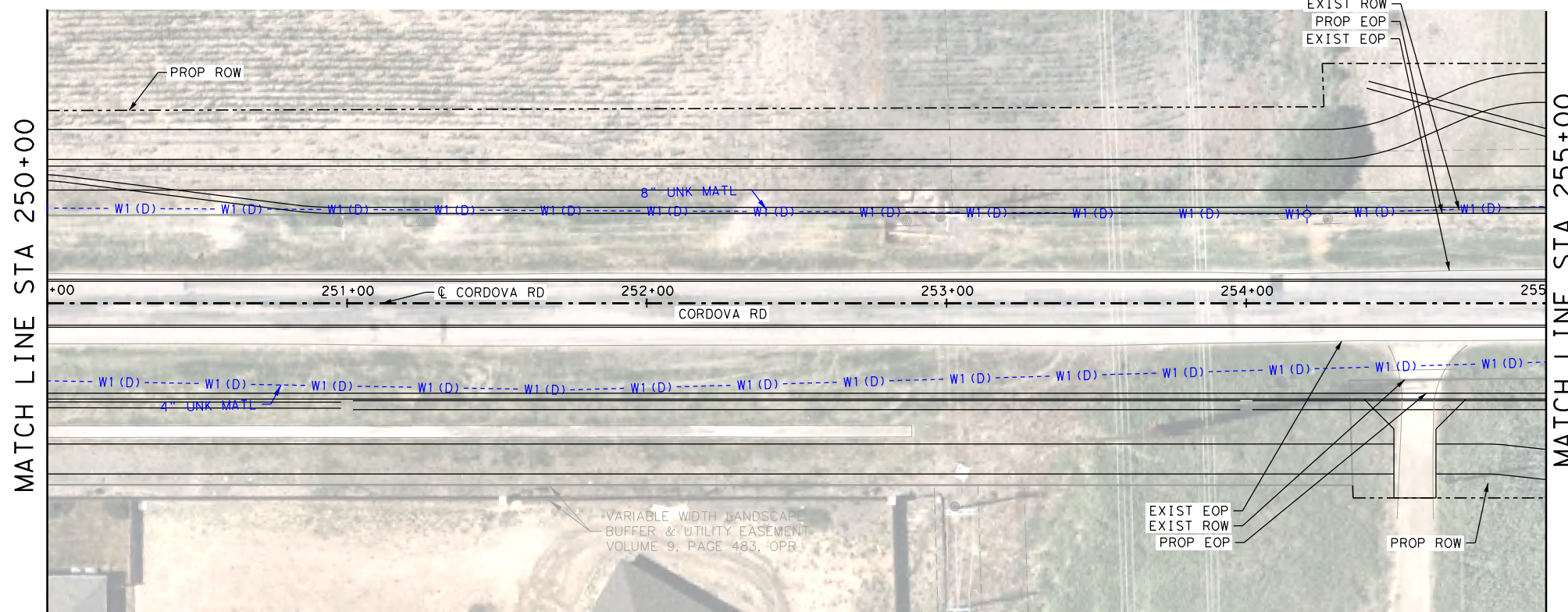
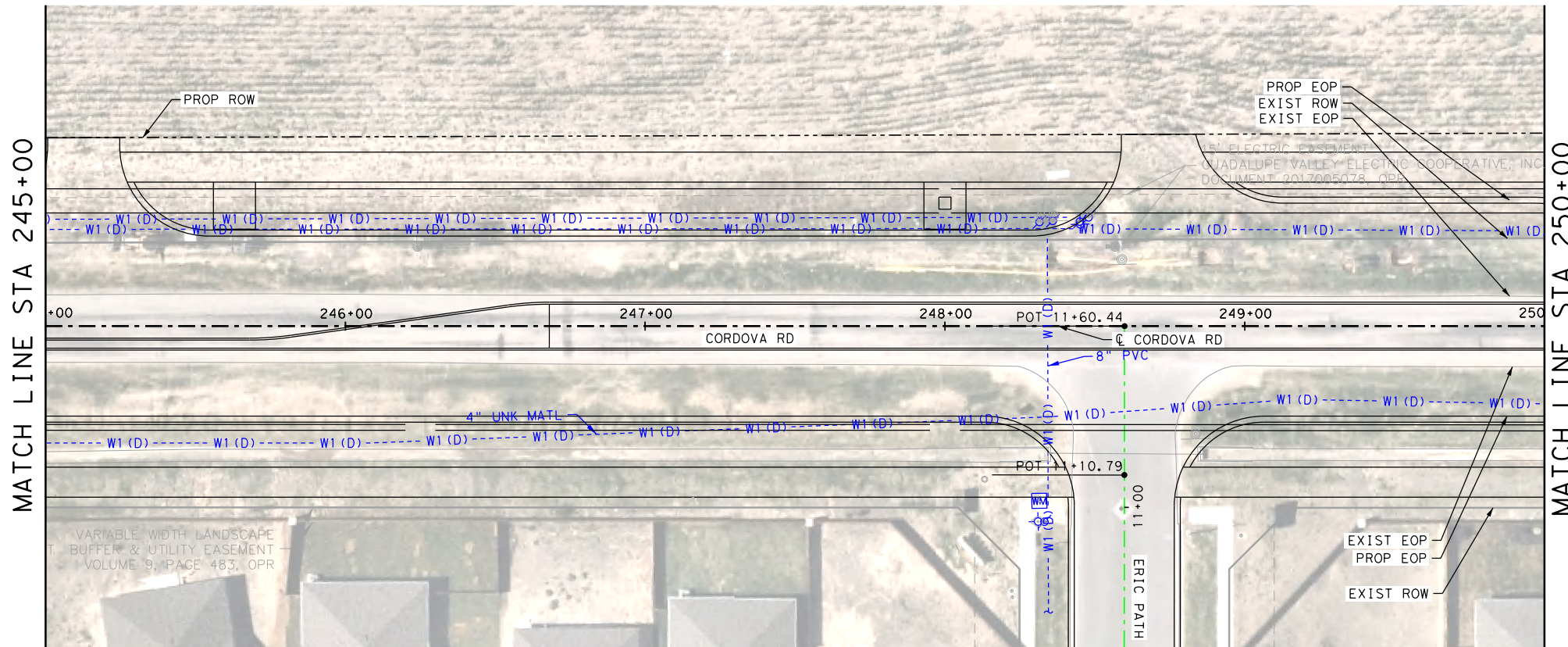
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|--|---|---|
| <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
<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>			
<p>CORDOVA RD</p> <p>UTILITY LAYOUT</p> <p>STA 235+00 TO STA 245+00</p> <p>SHEET 18 OF 26</p>			
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:			

Plotted on: 11/7/2023

Design Filename: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_16_LW.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 ---

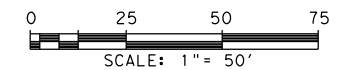
- SANITARY SEWER
- CITY OF SEGUIN QL "D" --- WW1 ---
 - WW2 ---
 - WW3 ---

- 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 CONFLICT ID XX
 - RESOLVED
 - 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/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

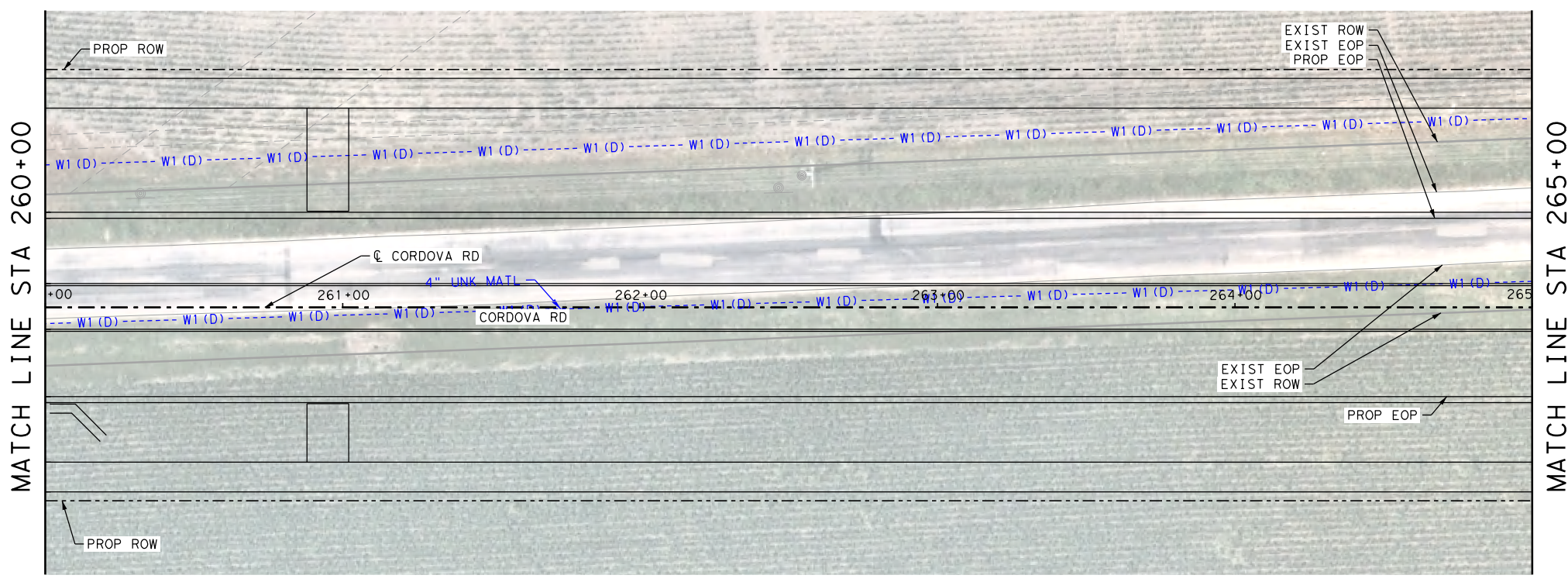
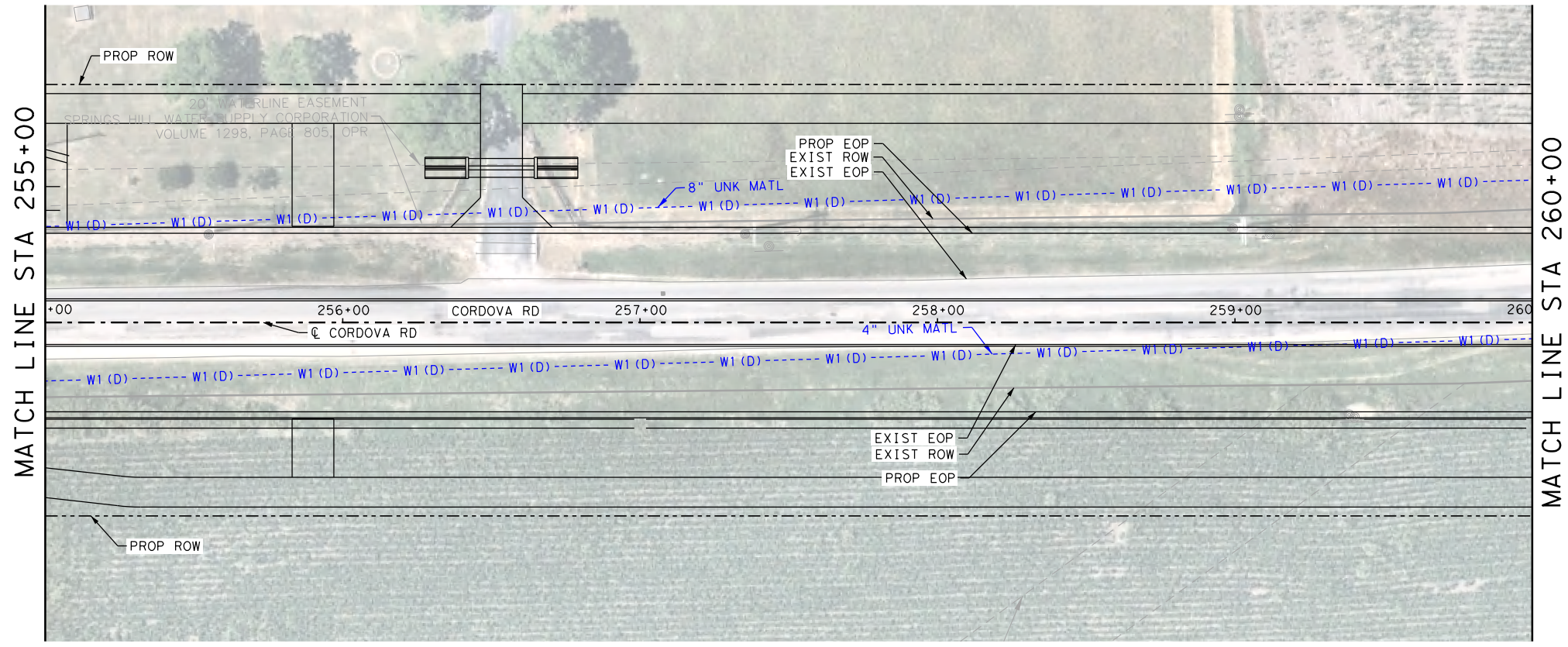
- WATER MANHOLE
- WATER VAULT
- WATER VALVE
- FIRE HYDRANT

- W
- S
- OH

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 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.:
CHK DWG:	SAT	GUADALUPE	0915
			46
			052

Plotted on: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_17_LW.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



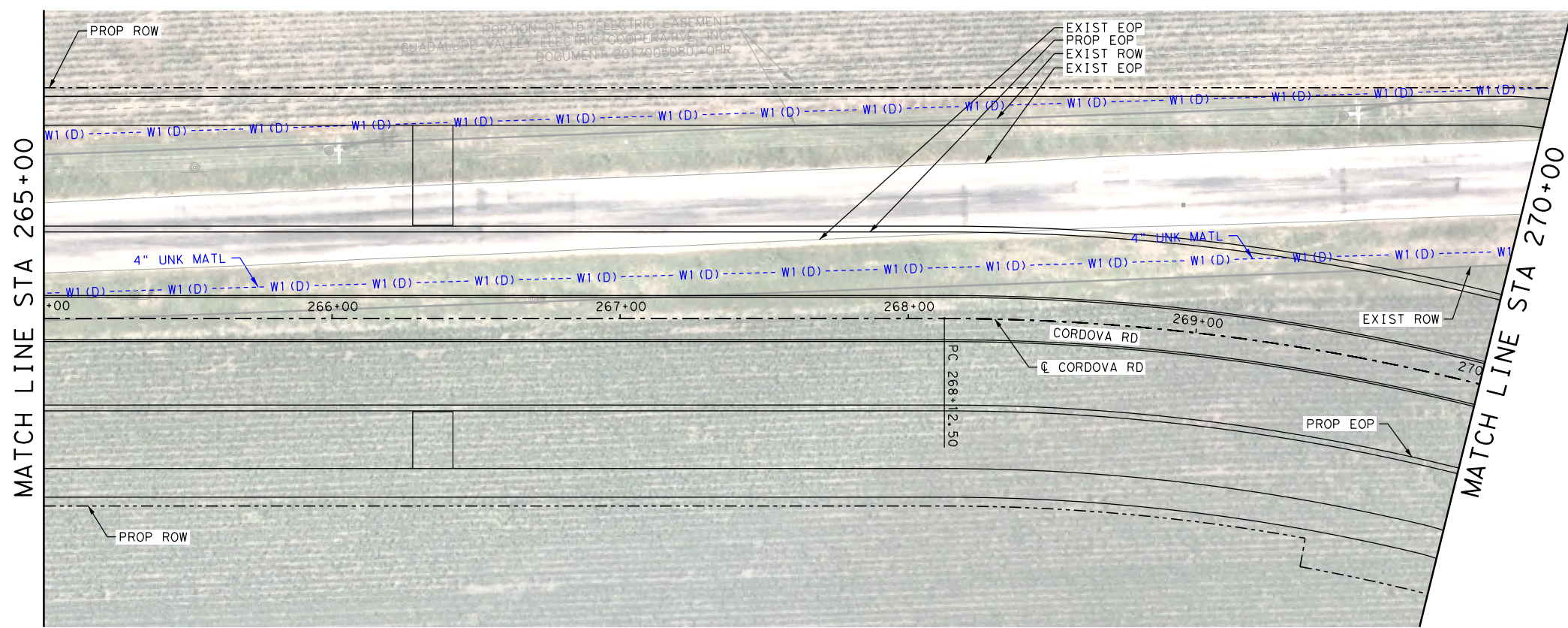
LEGEND OF UTILITY TYPES

- | | | | | |
|---|--|--|---|---|
| <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
<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 255+00 TO STA 265+00</p> <p style="text-align: right;">SHEET 20 OF 26</p>			
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: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Uti_18_LW.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
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TRAFFIC SIGNALS

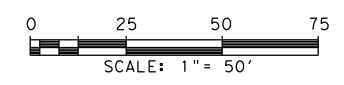
PENDING	QL "B"	TS1
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OVERHEAD UTILITY

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 <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.		 THE STATE OF TEXAS GUADALUPE COUNTY	
 Texas Department of Transportation © 2023			
CORDOVA RD UTILITY LAYOUT STA 265+00 TO STA 270+00 SHEET 21 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

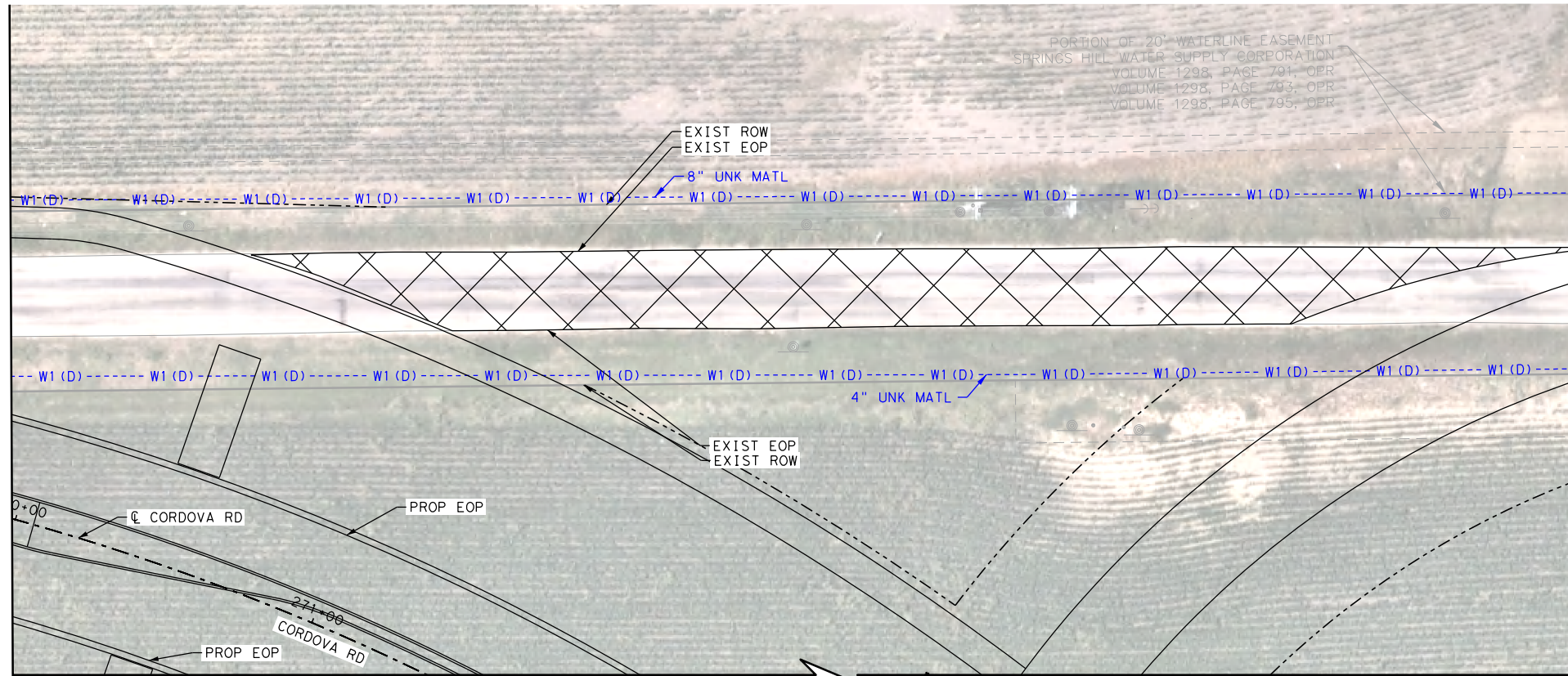
LEGEND OF UTILITY TYPES

<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"> 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
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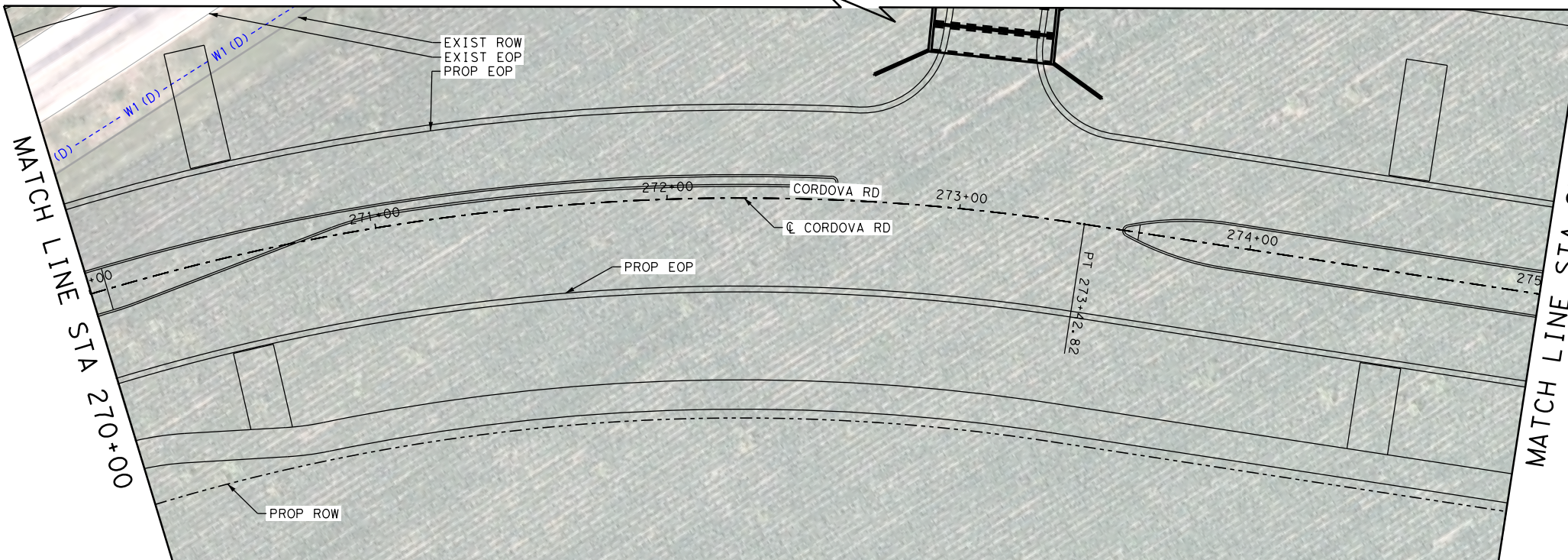
Plotted on: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_19_LW.dgn

MATCH LINE STA "270+00"



MATCH LINE STA "275+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

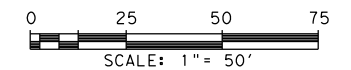
- PENDING QL "B" TS1

OVERHEAD UTILITY

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

OTHER

- OBLITERATE
- 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 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

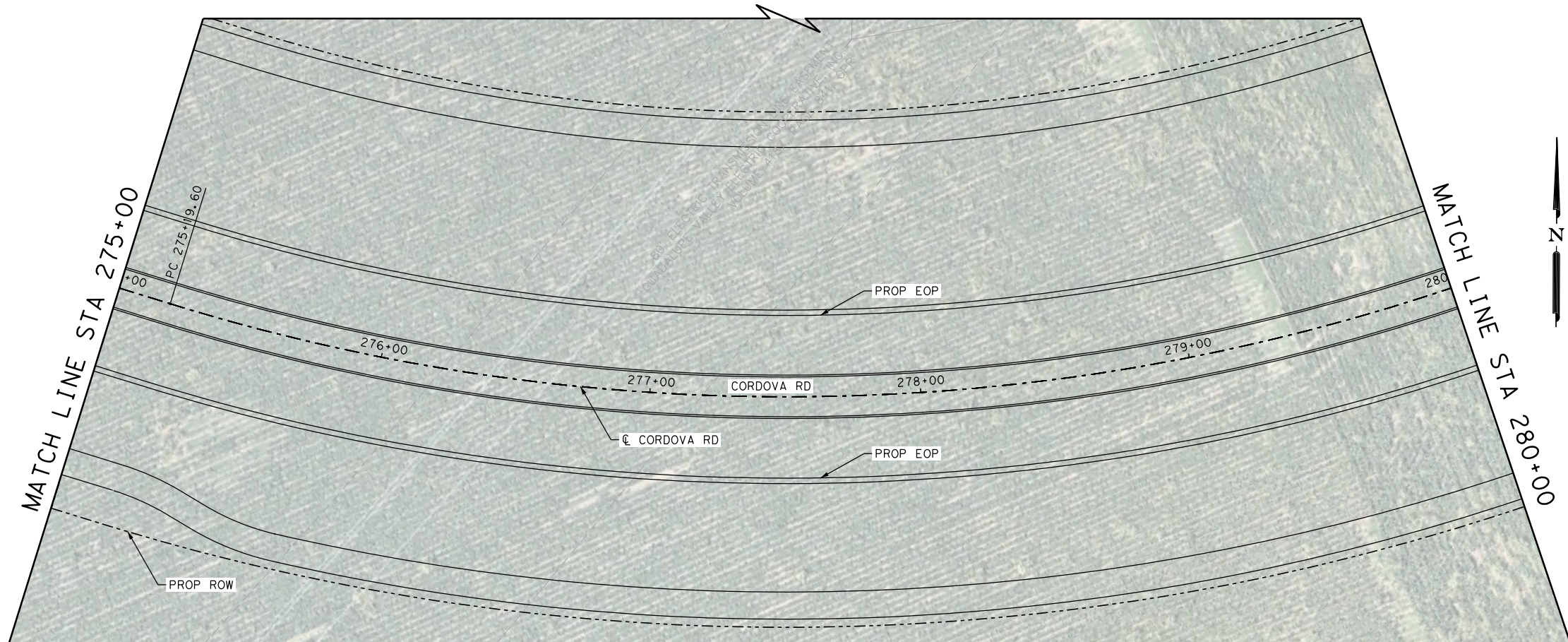
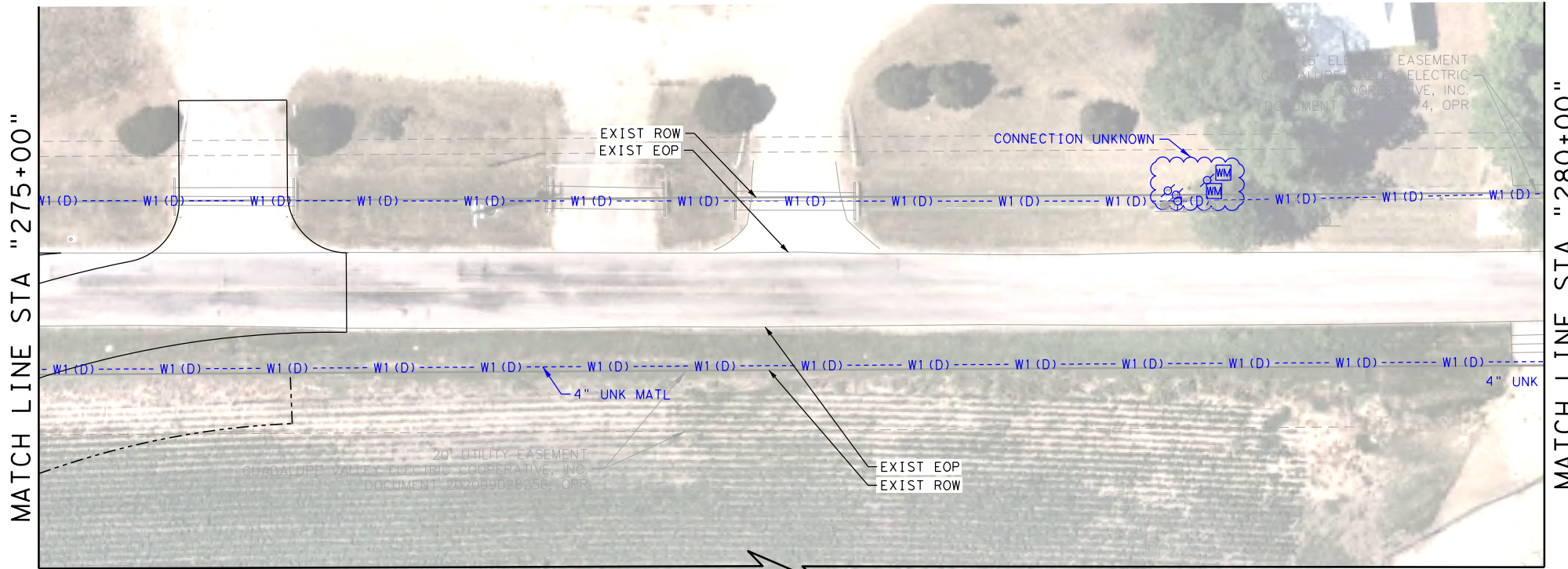
- LIGHT POLE
- SIGNAL POLE
- SIGNAL HANDHOLE/BOX
- ELECTRIC POLE W/RISER
- ELECTRIC POLE (POWER)
- WATER METER

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

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: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_20_LW.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 <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>			
 © 2023 CORDOVA RD			
UTILITY LAYOUT STA 275+00 TO STA 280+00 SHEET 23 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 46 052

LEGEND OF UTILITY TYPES

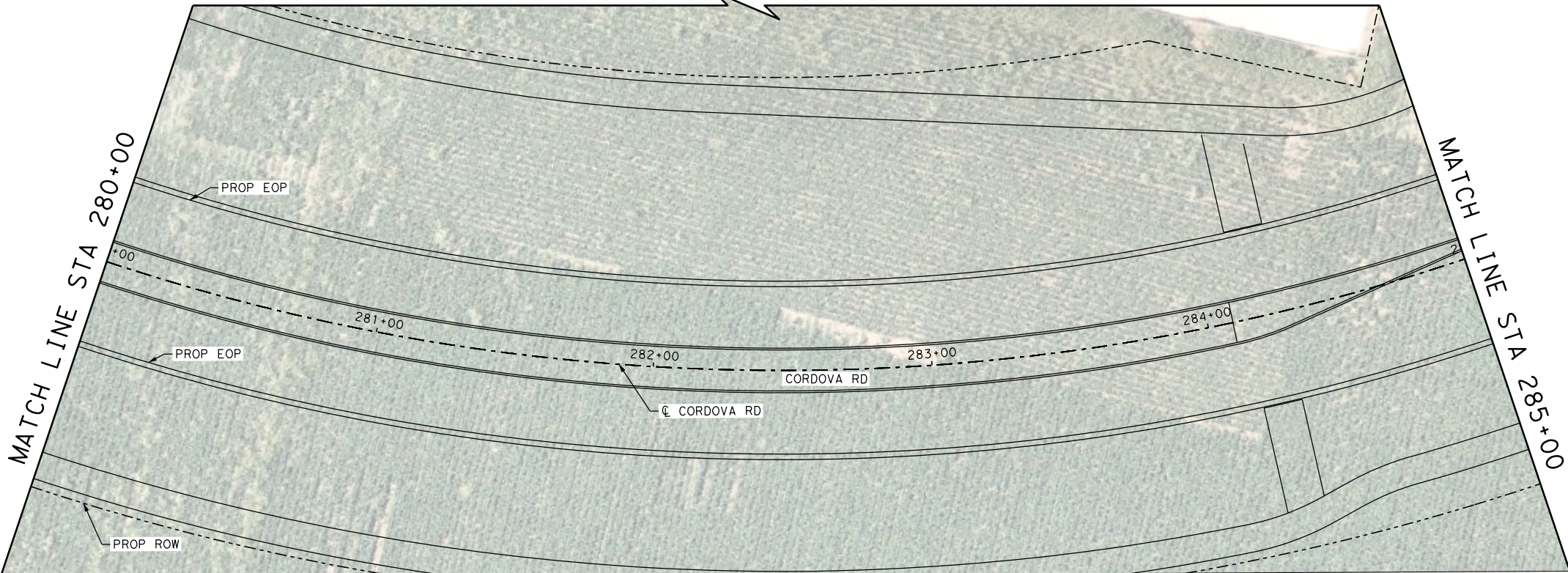
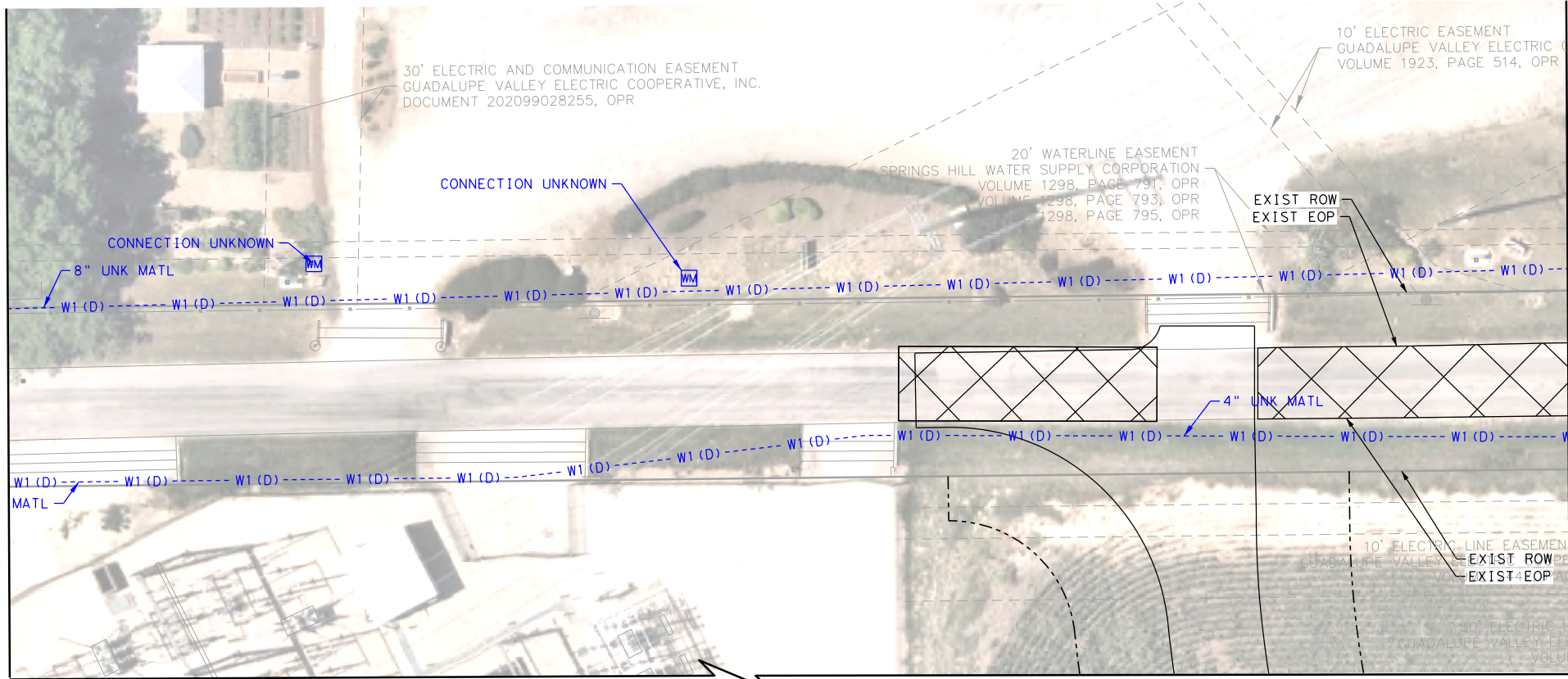
- | | | | | |
|---|--|--|---|---|
| <ul style="list-style-type: none"> QUALITY LEVEL CHANGE TEST HOLE UTILITY CONTINUATION CATV CABINET CATV HANDHOLE CATV PEDESTAL | <ul style="list-style-type: none"> FIBER HANDHOLE TELEPHONE CABINET TELEPHONE HANDHOLE (VAULT) TELEPHONE MANHOLE TELEPHONE PEDESTAL TELEPHONE 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: 11/7/2023

Design Filename: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting_231107\1277500_Util_21_LW.dgn

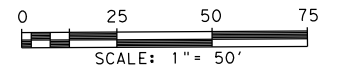
MATCH LINE STA "280+00"

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



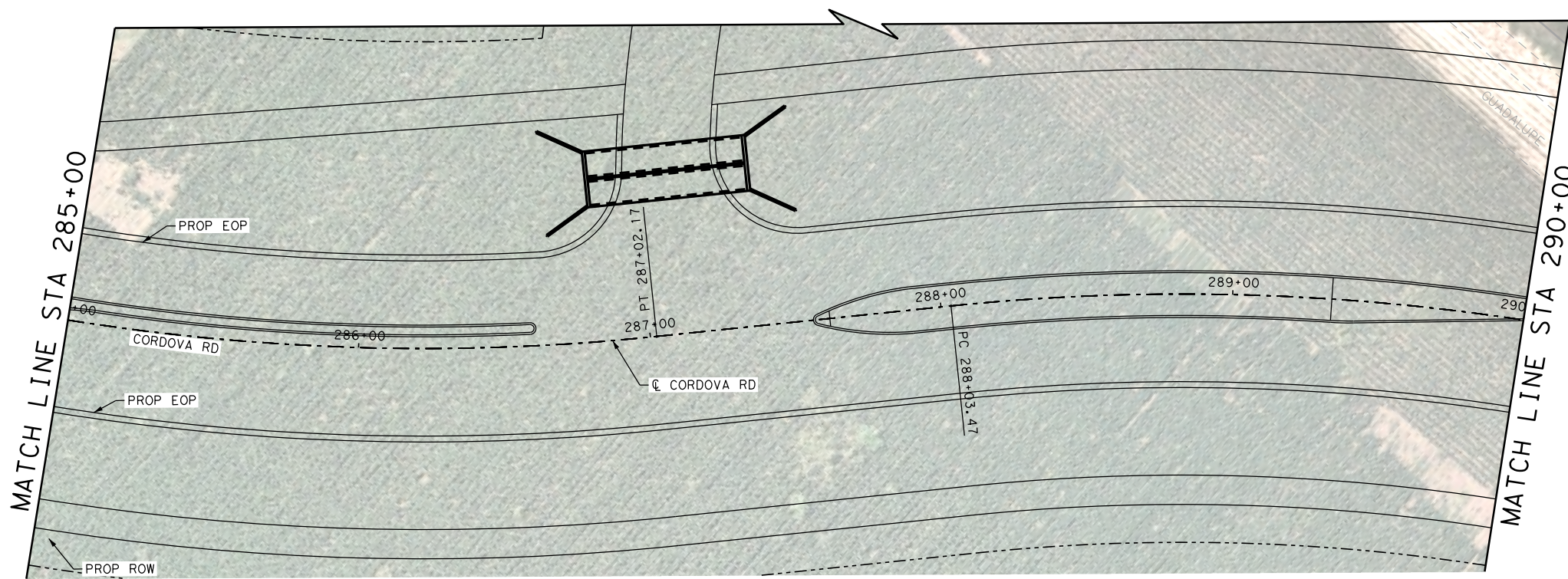
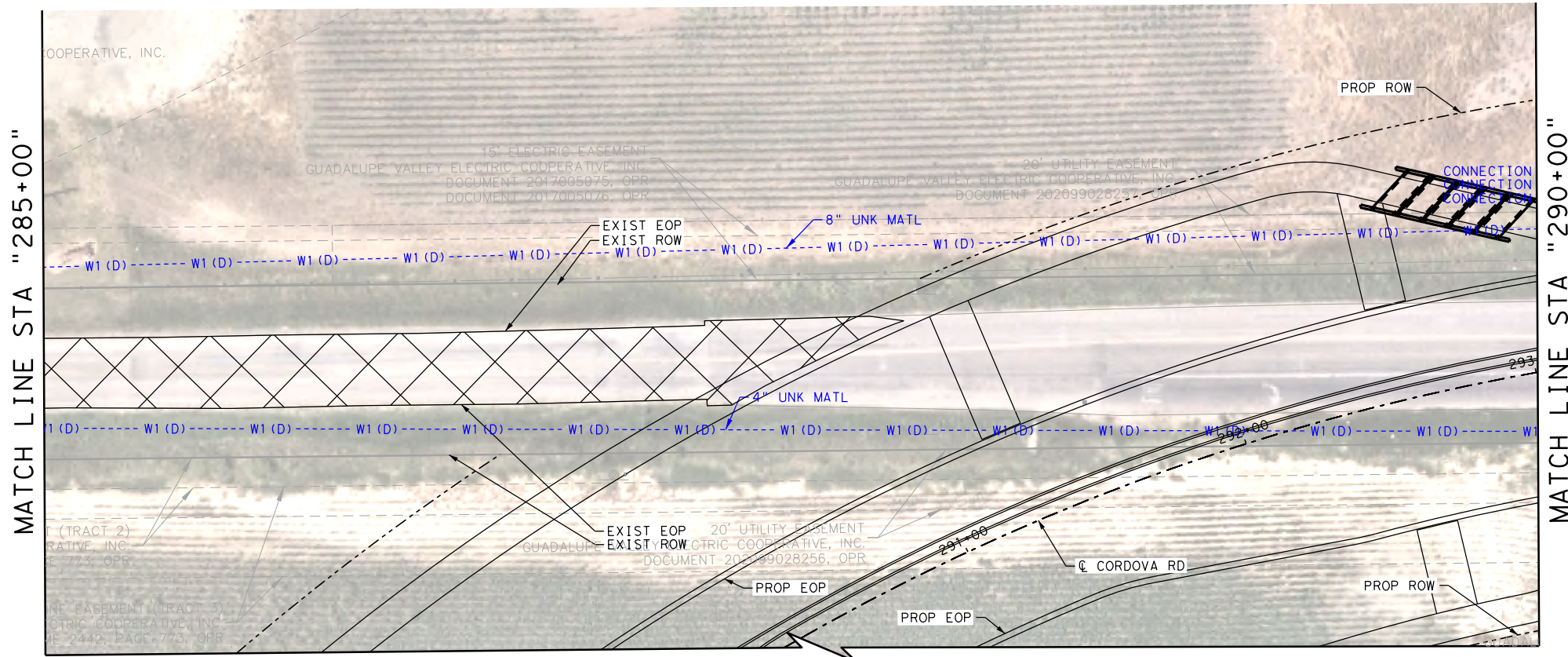
LEGEND OF UTILITY TYPES

- | | | | | | | | | | |
|----------------------|--|----------------------------|--|---------------------------------|--|-----------------------|--|---------------|--|
| 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 HW 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 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.	JOB NO. SHEET NO.
CHK DWG:	SAT GUADALUPE	0915 46	052

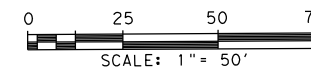
Plotted on: 11/7/2023

Design Filename: P:\127\75\00\Design\Civil\Utility\Utility Files for Cos Meeting_231107\1277500_Util_22_LW.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



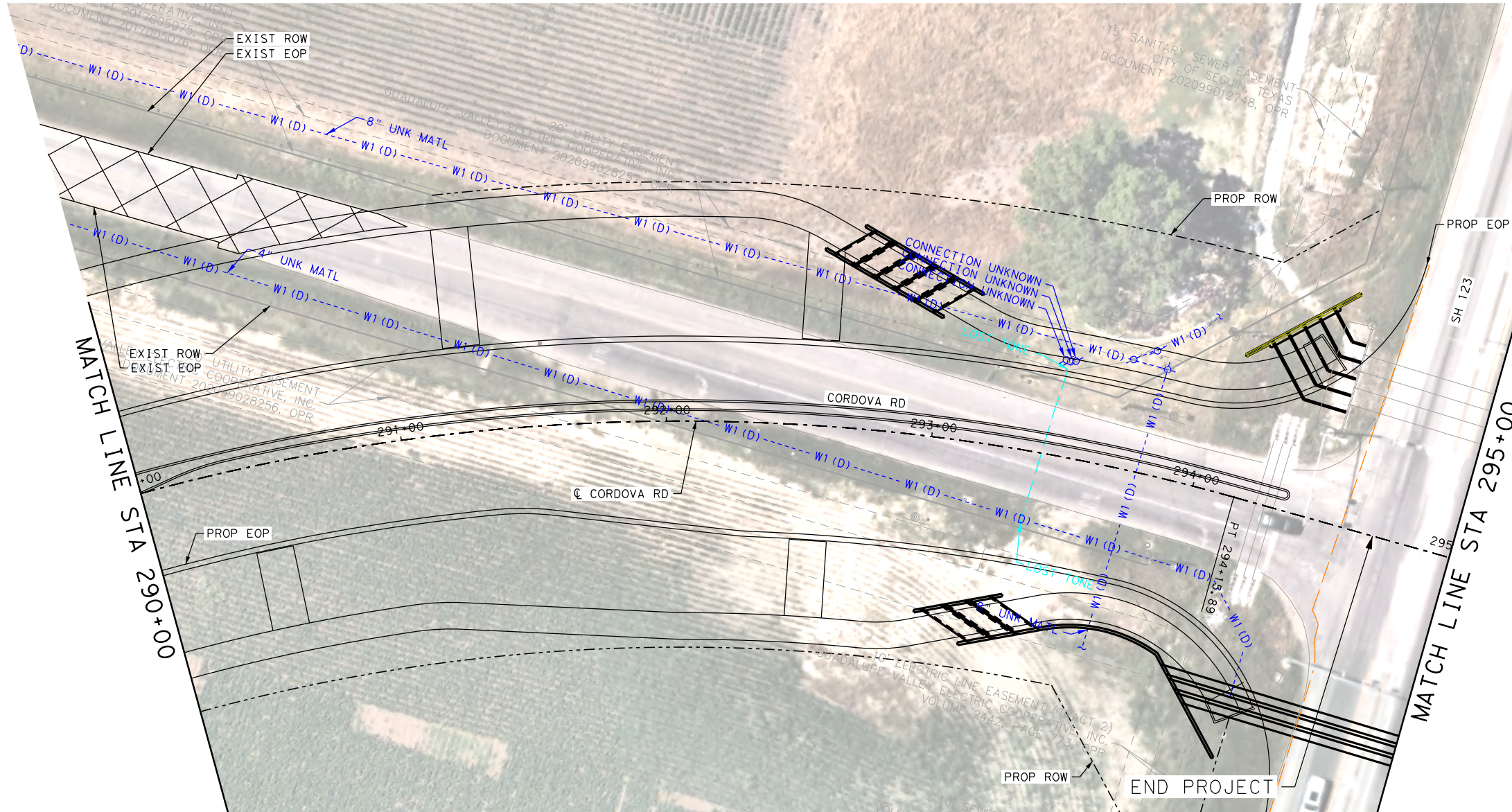
LEGEND OF UTILITY TYPES

- 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	
<small>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</small>				
CORDOVA RD UTILITY LAYOUT STA 285+00 TO STA 290+00 SHEET 25 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.
CHK DWG#	SAT	GUADALUPE	0915	46
				JOB NO.
				052
				SHEET NO.

Plotted on: 11/7/2023

Design File name: P:\127\75\00\Design\Civil\Utility\Utility Files for CoS Meeting-231107\1277500_Utl_23_Lw.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

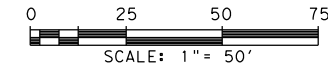
- SANITARY SEWER
- CITY OF SEGUIN QL "D" WW1
 - WW2
 - WW3

- 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 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	F	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	⊕		

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