



# SYSTEM PROTECTION & CONTROL PROJECTS 20413

## CABLE REMOVAL SCHEDULE

### ROBINWOOD LINE 826 RELAY UPGRADE

#### CABLE NOTES:

1. TYPE B, BS, F, AND FO CABLE SHALL BE FURNISHED BY THE OWNER, UNLESS OTHERWISE SPECIFIED.
2. THE CONTRACTOR SHALL FURNISH ALL OTHER CABLE, AS SPECIFIED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL CABLE LENGTHS. CABLE LENGTHS LISTED ARE APPROXIMATE.

#### CABLE LEGEND:

- A - THHN INSULATED COPPER CONDUCTOR, RATED 600V
- B - CONTROL CABLE
- BS - SHIELDED CONTROL CABLE
- C - RHW, THHW, OR THWN INSULATED COPPER CONDUCTOR, RATED 600V
- F - INSTRUMENT CABLE
- FO - FIBER OPTIC CABLE
- S - SINGLE CONDUCTOR
- M - MULTIPLE CONDUCTOR

**IFB NO.**

**FILE:** c:\Users\hornd\Documents\PROJECTS\BIDS\MARCH 2024 CABLE WORK\ROBINWOOD LINE 826\Robinwood Line 826 Relay Upgrade (Cable Removal Schedule).docx

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## CABLE SCHEDULE DILLON 6C7 CAP BANK CONTROL REPLACEMENT

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CABLE #	FROM	TO	VOLT	SIZE	#C	S/M	TYPE	LNGTH ckt ft	CONDUIT #	REMARKS
<b>LINE 826</b>										
6B-CT-2	138KV BREAKER 826	138KV PANEL 6		10	4	M	BS	420		CT FOR SECONDARY
6C-CT-2	138KV BREAKER 826	138KV PANEL 5		10	4	M	BS	420		CT FOR PRIMARY
8PTS/CH1	138KV SOUTH BUS PTJB	138KV PANEL 6		10	8	M	BS	372		138KV SOUTB BUS POTENTIALS
8PTS/CH2	138KV SOUTH BUS PTJB	138KV PANEL 6		10	8	M	BS	372		138KV SOUTB BUS POTENTIALS
AL	230KV PANEL 4	138KV PANEL 6		10	4	M	BS	50		ALARMS
K2	230KV PANEL 5	138KV PANEL 6		10	4	M	BS	50		N/A
826/87COM	138KV PANEL 5	COMM RACK					FO	80		COMMUNICATIONS
6AC-2	138KV BREAKER 826	138KV PANEL 6		10	22	M	BS	420		N/A
6Z-CT-2	138KV BREAKER 826	138KV PANEL 6		10	4	M	BS	420		N/A
1001	138KV PANEL 6	DFR PANEL		10	4	M	BS	90		FAULT RECORDER
1009	138KV PANEL 6	DFR PANEL		10	8	M	BS	90		FAULR EECORDER
COMM/826	138KV PANEL 6	26KV PANEL 3					FO	80		N/A
22E-PW-2	138KV PANEL 6	PILOT WIRE PANEL		10	4	M	BS	55		N/A
1-AA-2	138KV PANEL 6	PILOT WIRE PANEL		10	4	M	BS	55		N/A
743	138KV PANEL 6	RTU PANEL		10	8	M	BS	100		SUPV CONTROL
P2P6/C2	138KV PANEL 6	138KV PANEL 2		10	4	M	BS	60		N/A
P2P6/C1	138KV PANEL 6	138KV PANEL 2		10	4	M	BS	60		N/A
<b>END</b>										