



SYSTEM PROTECTION & CONTROL PROJECTS 20413

CABLE SCHEDULE

DILLON 6C7 CAP BANK CONTROL REPLACEMENT

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: [https://leidoscorp-my.sharepoint.us/personal/salmonv_leidos_com/Documents/Desktop/Dillon 6C7 Cap bank/Dillon 6C7 Cap bank Control Replacement \(Cable Schedule\) - .docx](https://leidoscorp-my.sharepoint.us/personal/salmonv_leidos_com/Documents/Desktop/Dillon%206C7%20Cap%20bank/Dillon%206C7%20Cap%20bank%20Control%20Replacement%20(Cable%20Schedule).docx)

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CABLE SCHEDULE DILLON 6C7 CAP BANK CONTROL REPLACEMENT

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FILE: C:\Users\holvl\Documents\Victoria\INFORMALS\1411579046 Robinwood & Dillon Substations - Cable Work\1411579046 Appendix A Dillon 6C7 Cap bank Control Replacement (Cable Schedule).docx

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CABLE #	FROM	TO	VOLT	SIZE	#C	S/M	TYPE	LNGTH ckt ft	CONDUIT #	REMARKS
BREAKER 6C7										
6C7/6C7PR	BREAKER 6C7	69KV PANEL 9	600	10	4	M	BS	295		PRI CAP BANK RELAY CT
6C7/6C7SC	BREAKER 6C7	69KV PANEL 9	600	10	4	M	BS	295		SEC CAP BANK RELAY CT
6C6/C1	BREAKER 6C7	69KV PANEL 9	600	10	21	M	BS	295		CONTROL
6C6/C2	BREAKER 6C7	69KV PANEL 9	600	10	21	M	BS	295		CONTROL
6C6/C3	BREAKER 6C7	69KV PANEL 9	600	10	21	M	BS	295		CONTROL
P1P9/C1	PANEL 1	69KV PANEL 9	600	10	4	M	BS	76		CONTROL
P2P9/C1	PANEL 2	69KV PANEL 9	600	10	8	M	BS	72		CONTROL
P4P9/C1	69KV PANEL 4	69KV PANEL 9	600	10	4	M	BS	68		69KV NB PT Y WINDING
P4P9/C2	69KV PANEL 4	69KV PANEL 9	600	10	8	M	BS	68		CONTROL
P7P9/C1	69KV PANEL 4	69KV PANEL 9	600	10	4	M	BS	60		69KV NB PT X WINDING
P7P9/C2	69KV PANEL 4	69KV PANEL 9	600	10	8	M	BS	60		CONTROL
P7P9/C3	69KV PANEL 4	69KV PANEL 9	600	10	2	M	BS	60		CAP BANK N PT
P12P9/C2	69KV PANEL 4	69KV PANEL 9	600	10	8	M	BS	90		CONTROL
P13P9/C2	69KV PANEL 4	69KV PANEL 9	600	10	8	M	BS	87		CONTROL
P18P9/C2	69KV PANEL 4	69KV PANEL 9	600	10	8	M	BS	87		CONTROL
P9/DC1	69KV PANEL 4	DC PANEL #1	600	10	2	M	BS	93		DC TO PANEL 9
P9/AC	69KV PANEL 4	AC PANEL #1	600	10	2	M	BS	93		AC TO PANEL 9
PTJB1/PTY	SB PTJB	69KV PANEL 5	600	10	4	M	BS	336		SOUTH BUS POTENTIALS
END										