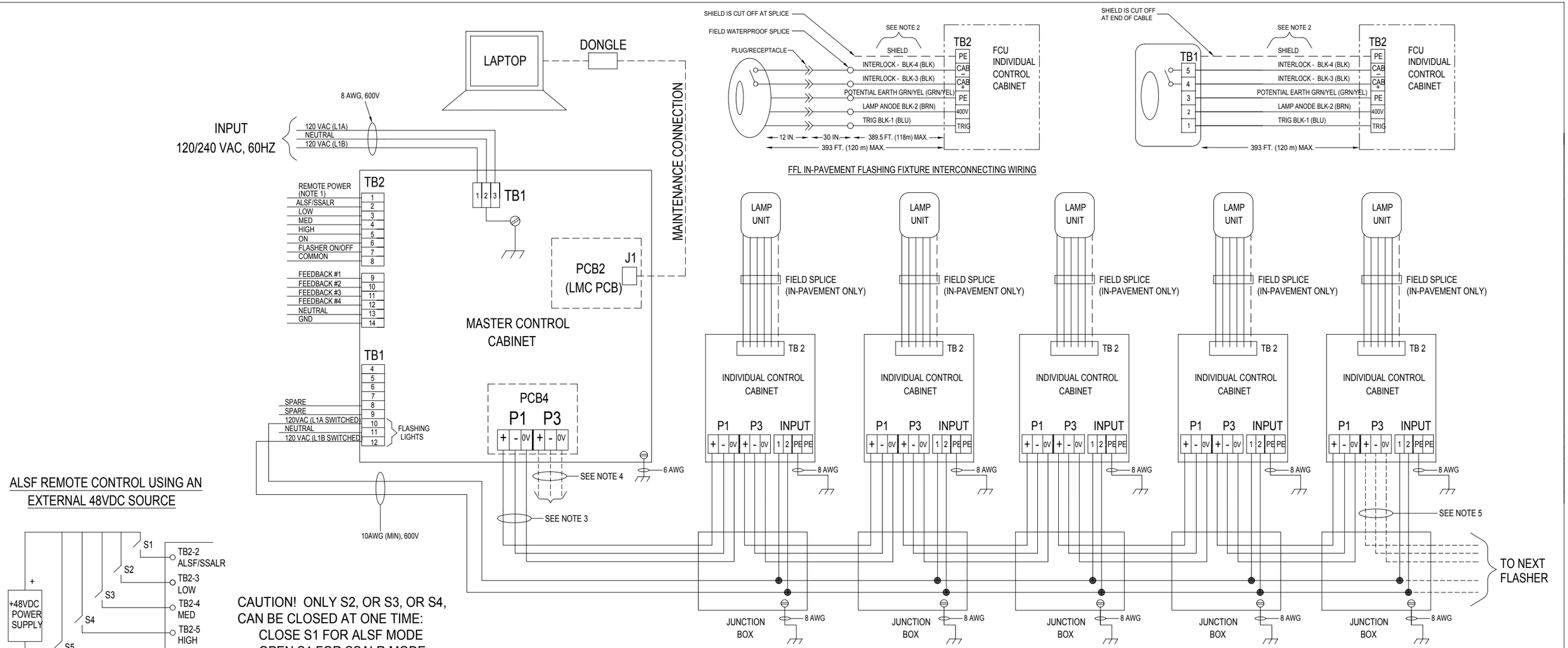
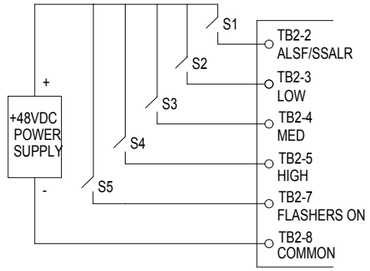


ALSF REMOTE CONTROL USING AN EXTERNAL 48VDC SOURCE

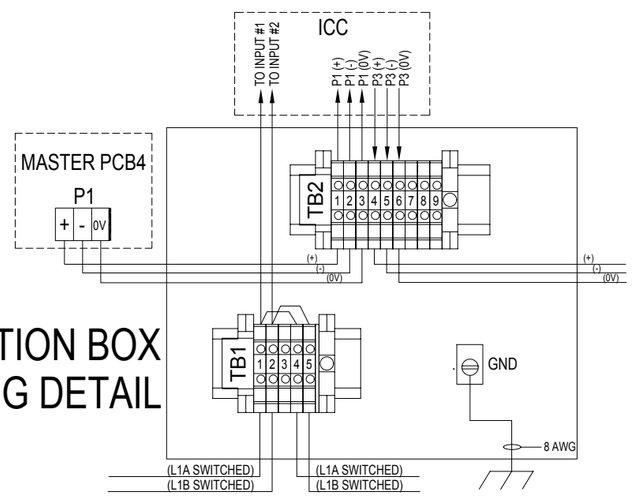


CAUTION! ONLY S2, OR S3, OR S4, CAN BE CLOSED AT ONE TIME:
- CLOSE S1 FOR ALSF MODE
- OPEN S1 FOR SSALR MODE
- LOW = S2+S5 CLOSED
- MED = S3+S5 CLOSED
- HIGH = S4+S5 CLOSED

NOTE: FOR ALSF MODE ONLY, DELETE EXTERNAL SWITCH S1 AND CONNECT A JUMPER FROM TB2-2 TO TB2-7.

NOTES:
1. REMOTE POWER SOURCE IS EITHER 120 VAC, +48VDC, OR +24VDC DEPENDING ON OPTION ORDERED WITH MASTER CONTROL CABINET. REMOTE POWER MAY ALSO BE EXTERNALLY SOURCED.
2. FIRST COLOR IS FOR CABLE 89A0290/5 (ALPHA WIRE # 65405CY,). SECOND COLOR, IN PARENTHESIS, IS FOR CABLE 6104.22.820 5C+SHIELD, 14AWG, 600V.
3. SERIAL COMMUNICATION WIRING BETWEEN MASTER AND EACH ICC MUST BE MANHATTAN WIRE M8628010, 18AWG, TRIAD, SHIELDED, 600V CABLE or ADB-APPROVED EQUAL.
4. CONNECTIONS SHOWN ON THIS PRINT ASSUME THAT THE MASTER IS PHYSICALLY LOCATED AT EITHER SIDE OF THE ICC'S. IF THE MASTER IS PHYSICALLY LOCATED IN THE MIDDLE AREA OF THE ICC'S, CONNECT P1 TO ONE SECTION OF ICC's (AS SHOWN) AND THEN CONNECT P3 TO THE OTHER SECTION OF ICC's.
5. LAST INDIVIDUAL CONTROL CABINET WILL NOT HAVE ANY WIRES CONNECTED TO P3.

JUNCTION BOX WIRING DETAIL



REV LEVEL	ECO NUMBER	REVISION DESCRIPTION	DRAWN BY	REV DATE
D	3709	REPAIR TEXT	DTR	14AUG12
C	3616	SEE ECO	AV	30MAR12
B	3278	ADDED NOTE 3 FOR PCB4	BE	10JAN12
		SERIAL COMM. CABLE		
A	2140	PRODUCTION RELEASE	BE	03FEB09

ASSOCIATED DRAWINGS: | DRAWN BY: BE | DRAWN DATE: 04NOV08

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APPROVED BY: _____ DATE: _____

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DRAWING TITLE: EXTERNAL WIRING DIAGRAM, 400V SEQUENCED FLASHER SYSTEM- FAA ALSF/SSALR

SCALE: N/A | SHEET NUMBER: 1 OF 1

DRAWING NUMBER: 43A3546 | REV: D