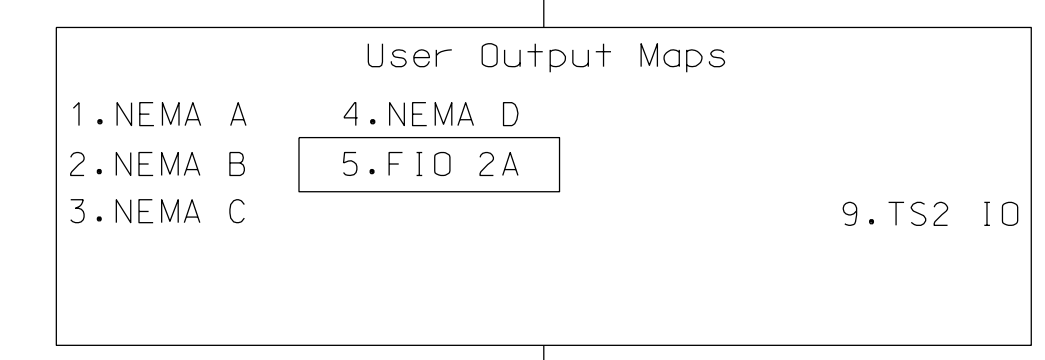
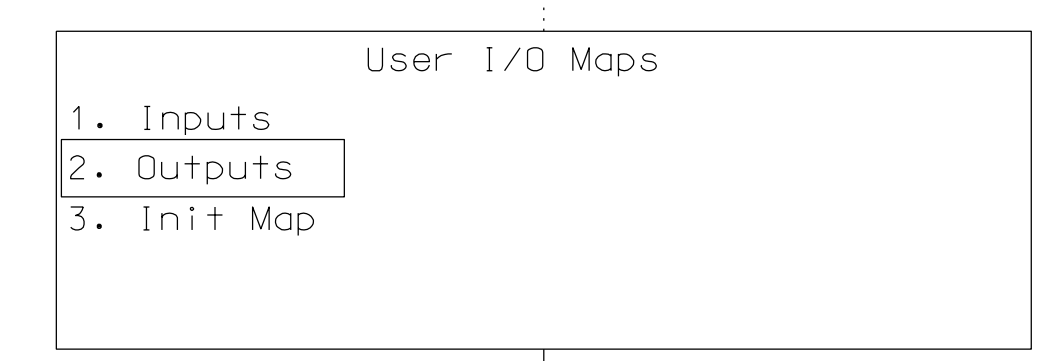
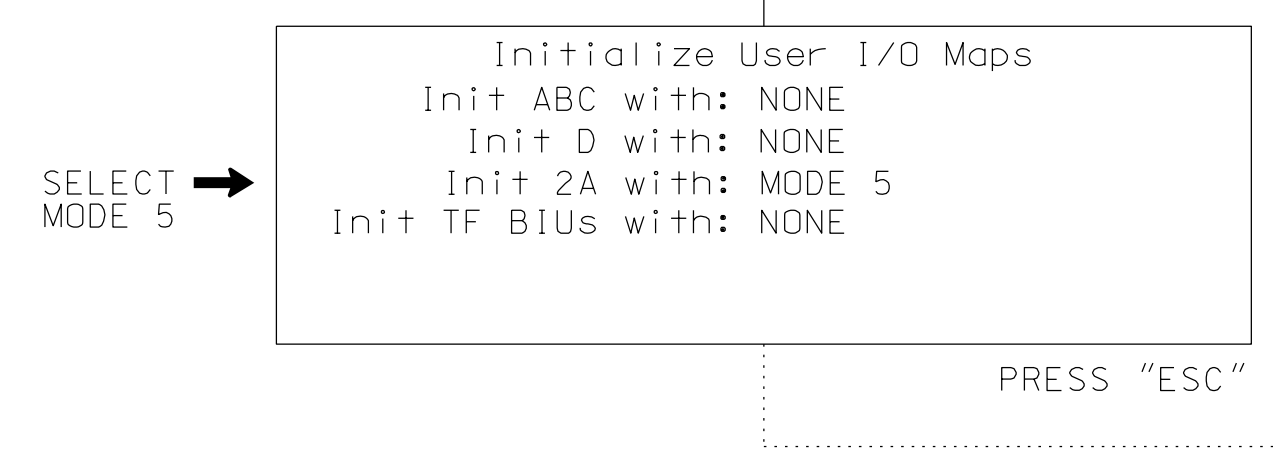
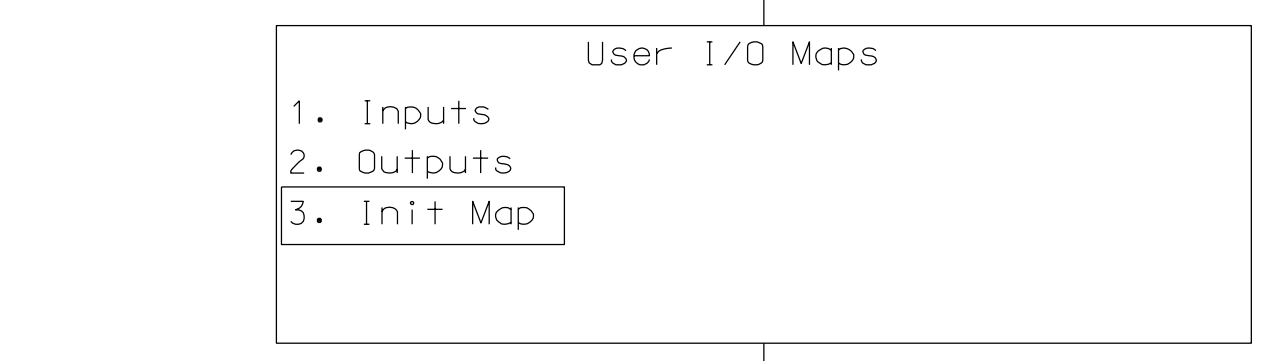
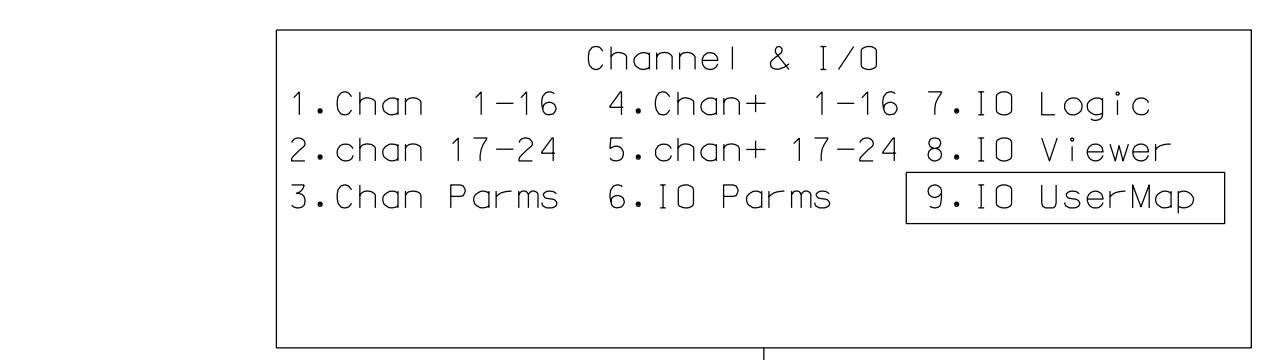
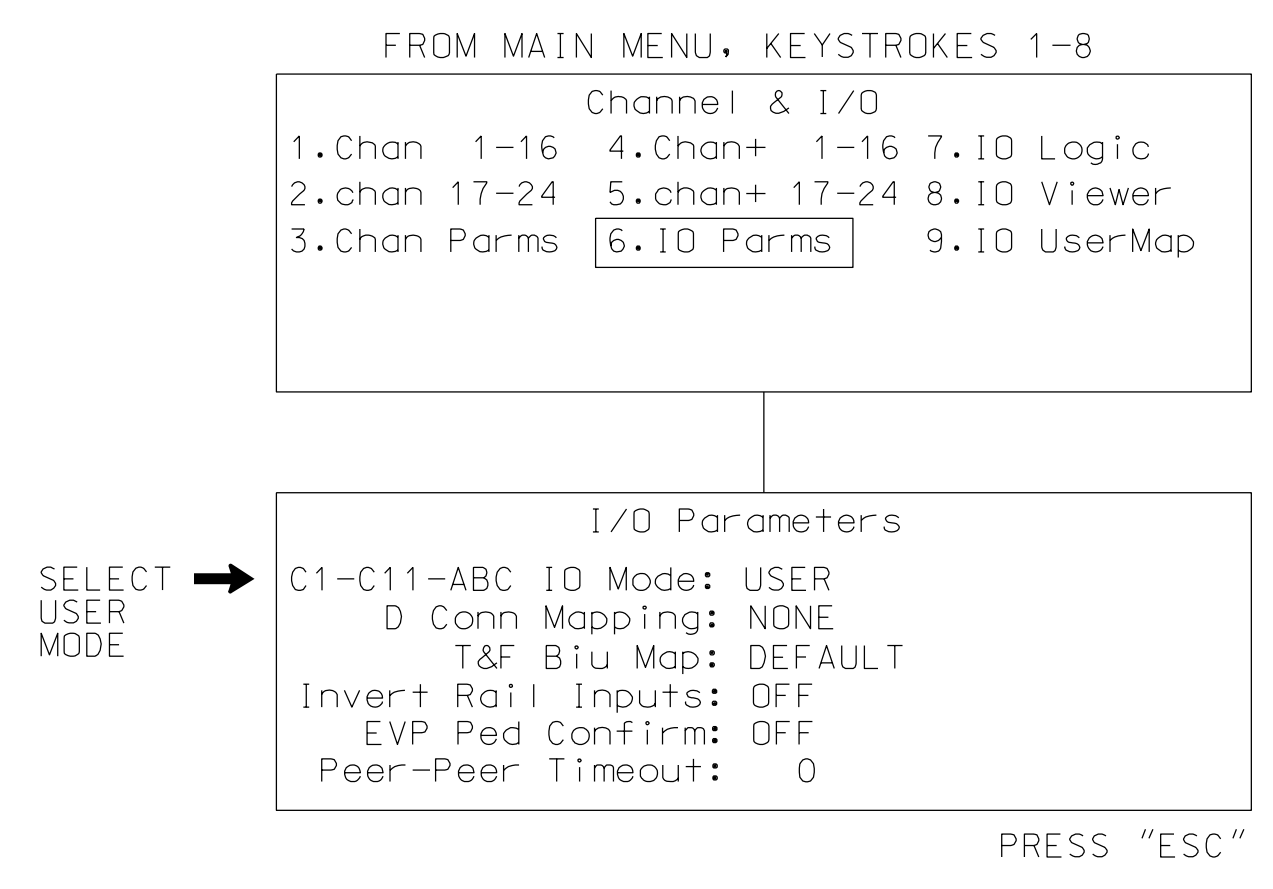


4-SECTION PPLT FYA OUTPUT REMAPPING PROGRAMMING DETAIL

(program controller as shown below)

1. Before proceeding with output programming, be sure to switch the "RUN ENABLE STATUS" to "OFF". The "RUN ENABLE STATUS" setting is located from Main Menu, key strokes 1-7.
2. The Flashing Yellow Arrow in a 4-section PPLT FYA head is controlled by a normally unused PED Yellow output. This programming takes a specific PED Yellow output and remaps it to the appropriate Overlap Green output.



PRESS "+" KEY TWICE

Pin	Fcn	Description	Pin	Fcn	Description
4-5	54	Ch6 Green	-4-6	5	Ch5 Red
4-7	29	Ch5 Yellow	4-8	53	Ch5 Green
5-1	0	Unused	5-2	39	Ch15 Yellow
5-3	38	Ch14 Yellow	5-4	40	Ch16 Yellow
5-5	115	Not Used	5-6	124	LdSwTchFlsh
5-7	115	Not Used	5-8	114	Watchdog
6-1	115	Not Used	+6-2	115	Not Used

PRESS "+" KEY ONCE

Pin	Fcn	Description	Pin	Fcn	Description
6-3	12	Ch12 Red	-6-4	36	Ch12 Yellow
6-5	60	Ch12 Green	6-6	11	Ch11 Red
6-7	35	Ch11 Yellow	6-8	59	Ch11 Yellow
7-1	115	Not Used	7-2	115	Not Used
7-3	10	Ch10 Red	7-4	34	Ch10 Yellow
7-5	58	Ch10 Green	7-6	9	Ch9 Red
7-7	33	Ch9 Yellow	+7-8	37	Ch13 Yellow

OUTPUT PROGRAMMING COMPLETE

Pin 5-1 (C1 pin 35) = Load Switch S2P-Y
 Pin 7-8 (C1 pin 99) = Load Switch S9-G

! Press the "*" key to return to Main Menu. Now go back to "RUN-ENABLE STATUS" and switch to "ON".

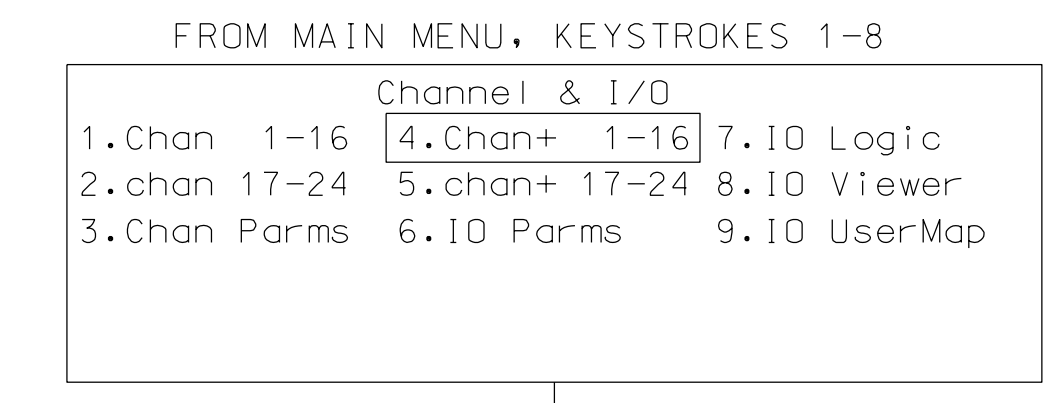
NOTE

I/O re-programming is necessary for proper FYA operation. See Channel & I/O Programming Detail for FYA Operation on this sheet.

CHANNEL & I/O PROGRAMMING DETAIL FOR FYA OPERATION

(program controller as shown below)

This programming takes the output that drives a Flashing Yellow Arrow and makes it flash. It also specifies which overlap is to be overridden for the FYA to display properly.



PRESS THE RIGHT ARROW KEY UNTIL THE SCREEN AT RIGHT APPEARS

Chan.	1	2	3	4	5	6	7	8
Flash Red
Flash Yel
Flash Grn
Inhibit Red Flash In Preempt
Olap Ovrld	0	0	0	0	0	0	0	0

Chan.	9	10	11	12	13	14	15	16
Flash Red
Flash Yel	.	.	.	X
Flash Grn	.	.	X
Inhibit Red Flash In Preempt
Olap Ovrld	0	0	0	0	1	0	0	0

Program the controller as shown above.

CHANNEL & I/O PROGRAMMING COMPLETE

NOTE

Output remapping is necessary for proper FYA operation. See the 4-Section PPLT FYA Output Programming Detail on this.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1648T4
 DESIGNED: January 2025
 SEALED: 03-14-2025
 REVISED: N/A

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1616 EAST MILLBROOK ROAD, SUITE 160
 RALEIGH, NORTH CAROLINA 27609
 (919) 876-6888 NCBEES #F-0326

Electrical Detail - Sheet 3 of 3 Temporary Design 4

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared for the Offices of: 	SR 1850 (Sandy Ridge Road) at I-40 EB Ramps		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
	Division 7 Guilford County Greensboro	SEAL 044476 ANTHONY M. ENCARNACION	
PLAN DATE: January 2025 PREPARED BY: JT Stiff	REVIEWED BY: AM Encarnacion REVIEWED BY: PL Alexander	REVISIONS INIT. DATE	AUTHORIZED BY: Anthony Encarnacion SIGNATURE DATE 3/14/2025 SIG. INVENTORY NO. 07-1648T4