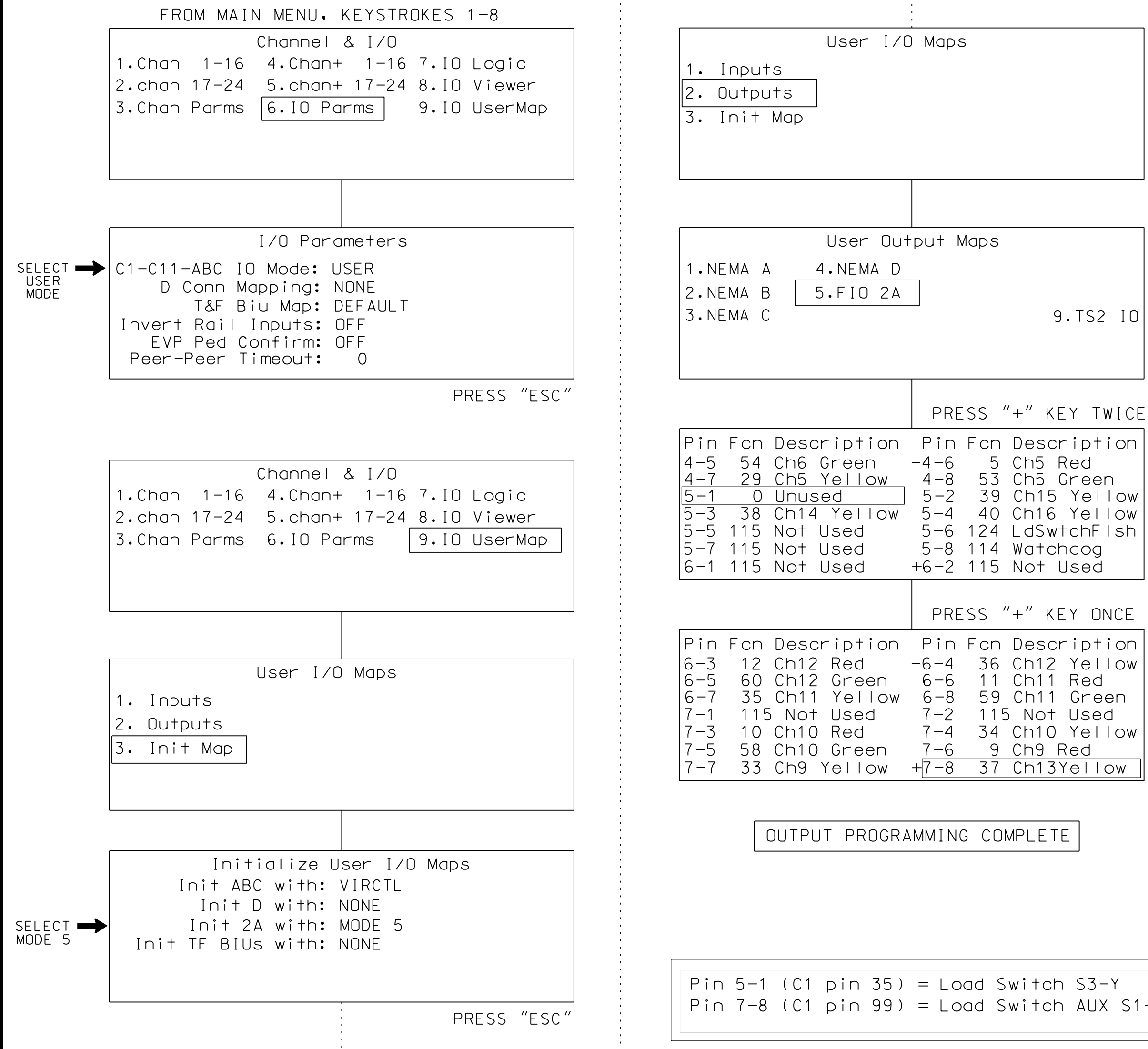


4-SECTION PPLT FYA OUTPUT PROGRAMMING DETAIL

(program controller as shown below)

- 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.
- 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 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.

FROM MAIN MENU, KEYSTROKES 1-8

Channel & I/O
 1.Chan 1-16 4.Chan+ 1-16 7.IO Logic
 2.chan 17-24 5.chan+ 17-24 8.IO Viewer
 3.Chan Parm 6.IO Parm 9.IO UserMap

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 Ovrdr 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 X X
 Inhibit Red Flash In
 Preempt
 Olap Ovrdr 0 0 0 0 1 0 0 0

Program the controller as shown above.

CHANNEL & I/O PROGRAMMING COMPLETE

NOTE

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

Programming Notes:

Default	Change To:
Pin Fcn Description Fcn Description	
5-1 37 Ch13 Yellow...0 Unused	

Programming Notes:

Default	Change To:
Pin Fcn Description Fcn Description	
7-8 57 Ch9 Green...37 Ch13 Yellow	

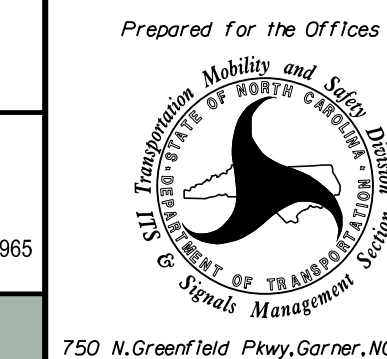
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1689T1
 DESIGNED: August 2024
 SEALED: August 22, 2024
 REVISED:

Signal Upgrade - Temporary Design 1 (TMP Phase I) - Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

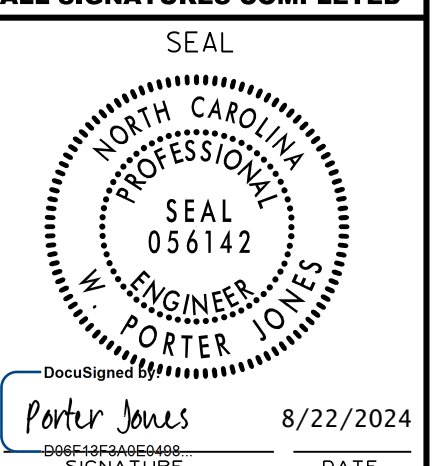
ELECTRICAL AND PROGRAMMING DETAILS FOR:

SR 1556 (Gallimore Dairy Rd.) at SR 1554 (Chimney Rock Rd.) / Simply Southern



Division 7 Guilford County Greensboro
 PLAN DATE: August 2024 REVIEWED BY: DT Sears
 PREPARED BY: WP Erickson-Jones REVIEWED BY:

REVISIONS	INIT.	DATE



Porter Jones 8/22/2024
 SIGNATURE DATE

SIG. INVENTORY NO. 07-1689T1

RK&K
 P: (919) 878-8560
 8501 Six Forks Road Suite 700 | Raleigh, North Carolina 27615-2965
 NC License No. F-0112
 www.rk.com
 Engineers | Construction Managers | Planners | Scientists
 Responsive People | Creative Solutions

750 N. Greenfield Pkwy, Garner, NC 27529