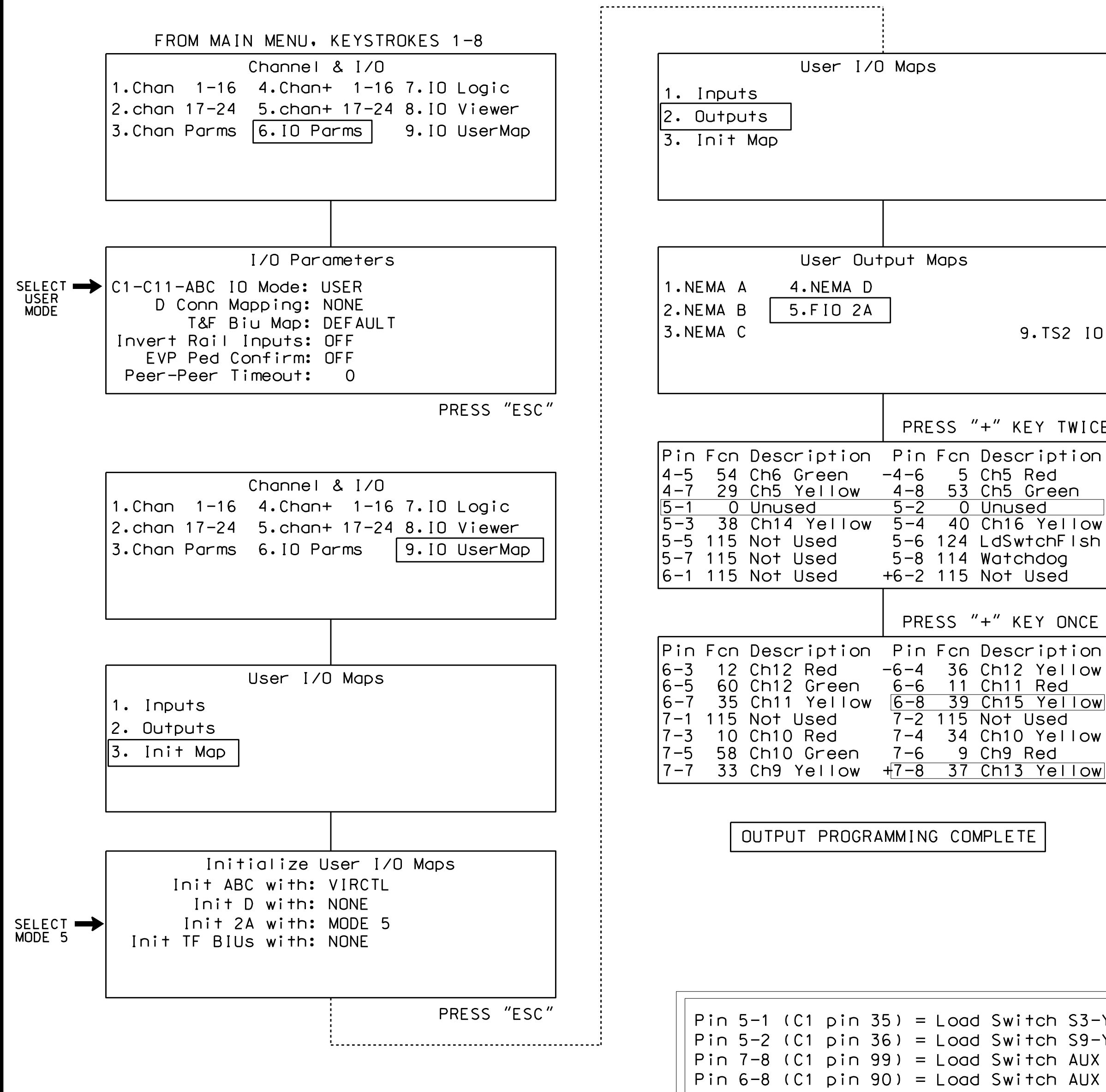


### 4-SECTION PPLT FYA OUTPUT PROGRAMMING DETAIL

(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.



OUTPUT PROGRAMMING COMPLETE

Pin 5-1 (C1 pin 35) = Load Switch S3-Y  
 Pin 5-2 (C1 pin 36) = Load Switch S9-Y  
 Pin 7-8 (C1 pin 99) = Load Switch AUX S1-G  
 Pin 6-8 (C1 pin 90) = Load Switch AUX S4-G

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

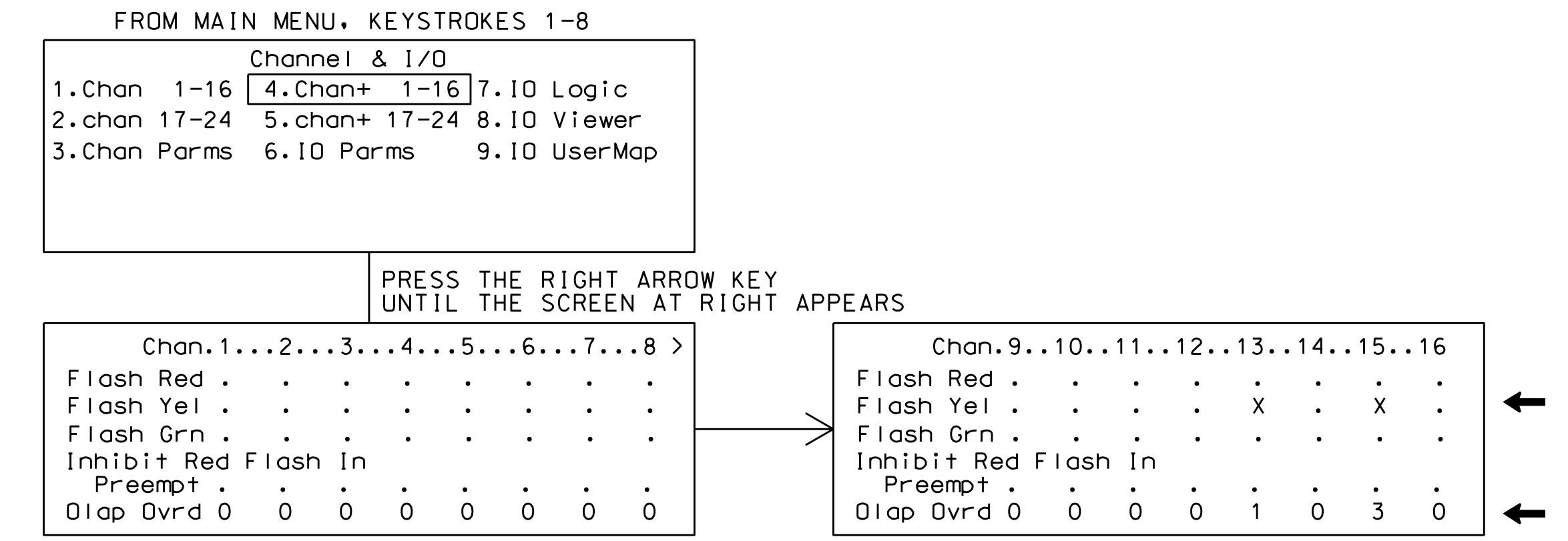
#### NOTE

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.



Programming notes:

Pin	Default Fcn Description	Change To: Fcn Description
5-1	37 Ch13 Yellow....	0 Unused
5-2	39 Ch15 Yellow....	0 Unused

Programming notes:

Pin	Default Fcn Description	Change To: Fcn Description
7-8	57 Ch9 Green ....	37 Ch13 Yellow
6-8	59 Ch11 Green ....	39 Ch15 Yellow

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.

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THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1723  
 DESIGNED: September 2017  
 SEALED: 10/24/2017  
 REVISED:

Electrical Detail - Sheet 3 of 3

Prepared In the Offices of:

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PLAN DATE: October 2017 REVIEWED BY: T. Joyce

PREPARED BY: C. Strickland REVIEWED BY:

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

DocuSigned by: *T. Todd Joyce* 10/30/2017

SIG. INVENTORY NO. 07-1723