

LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

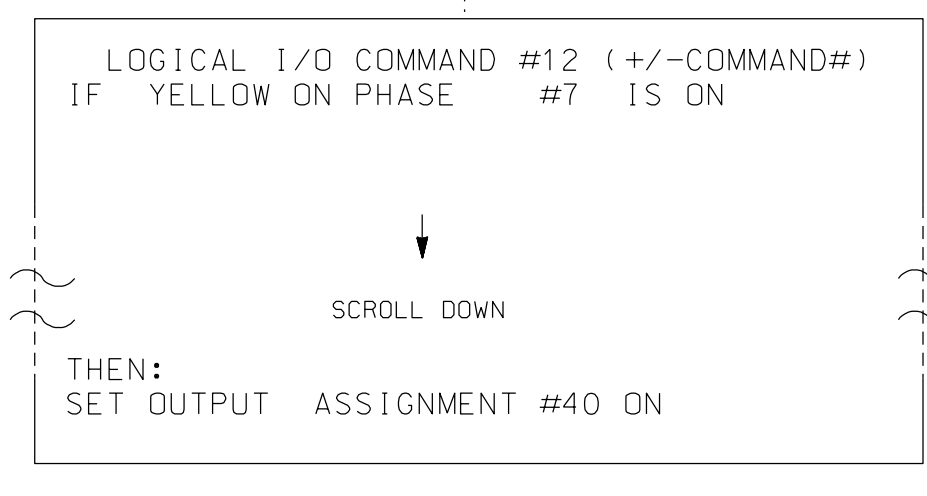
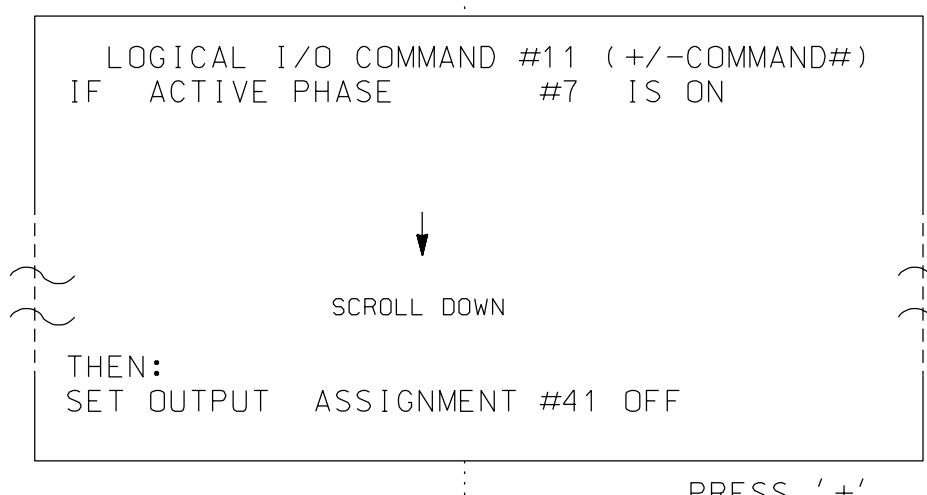
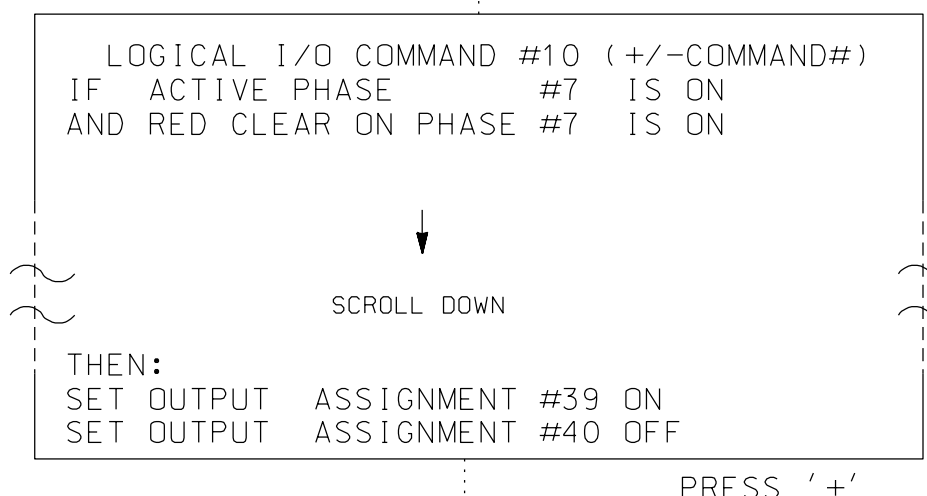
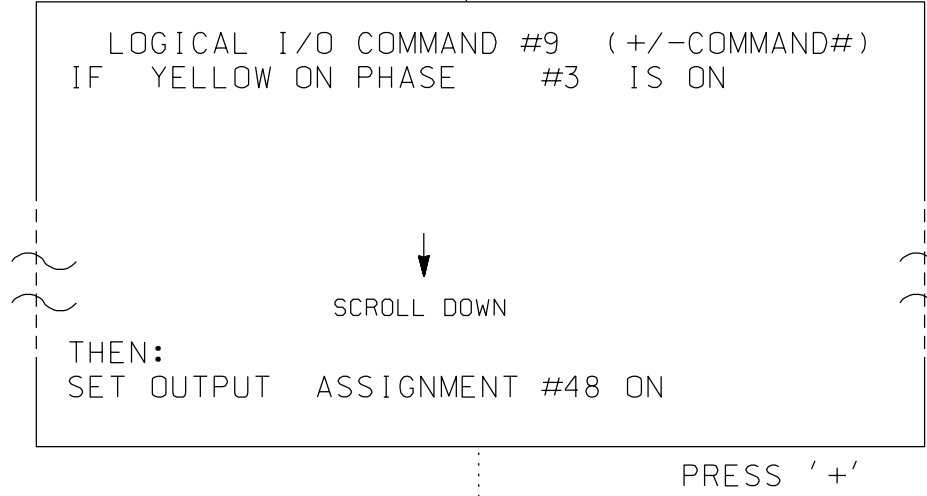
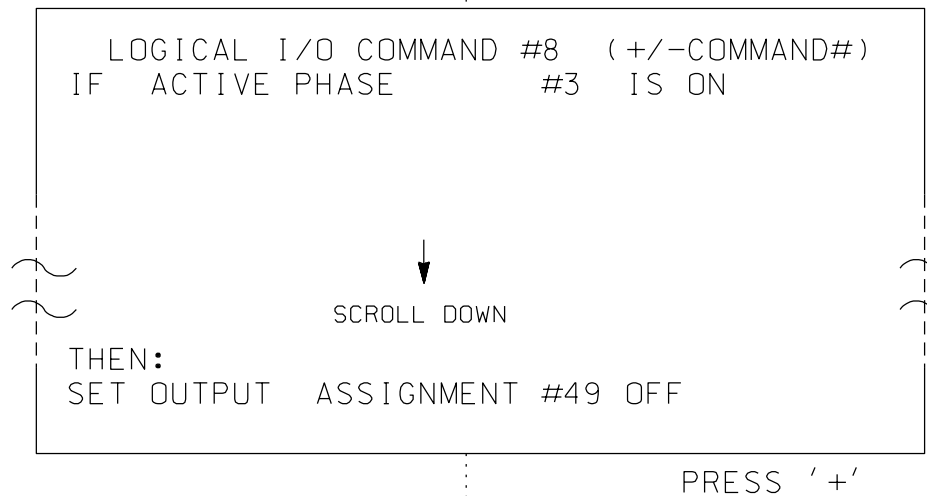
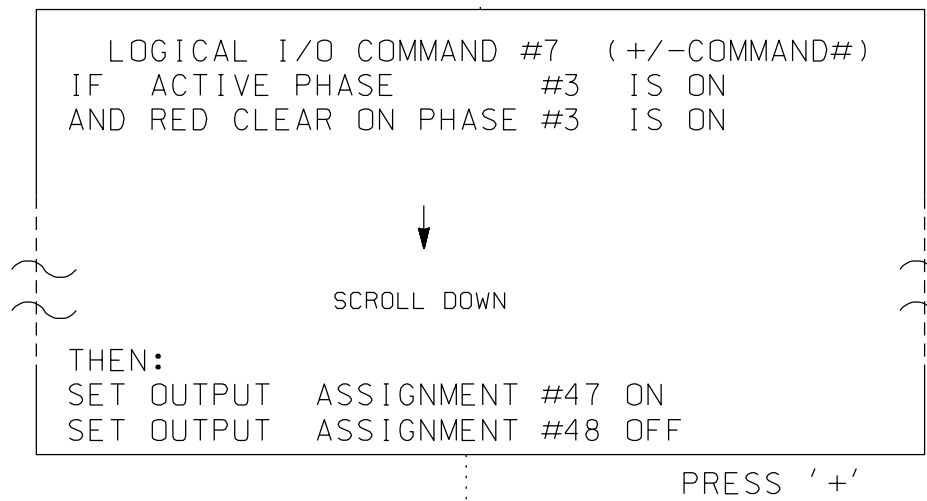
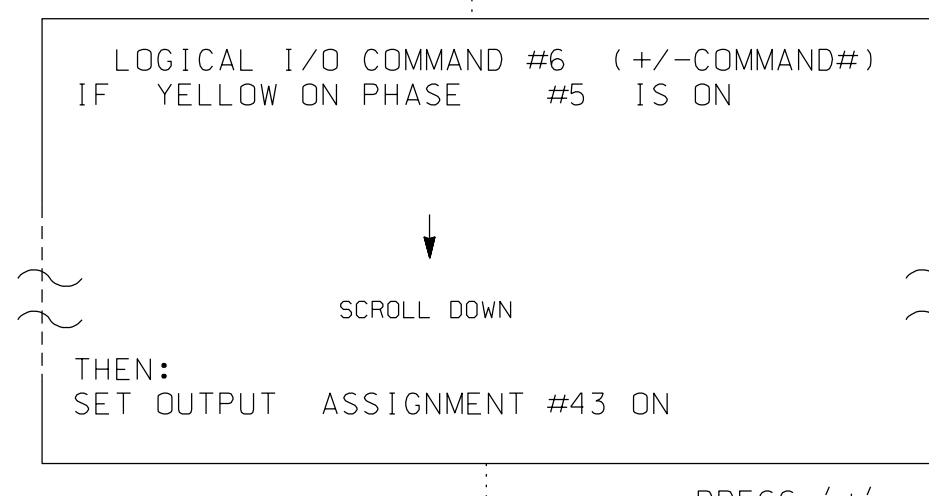
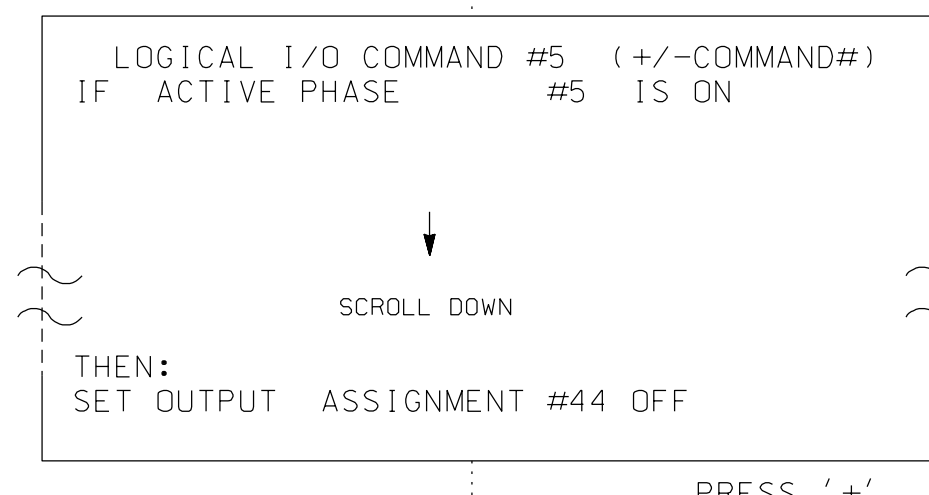
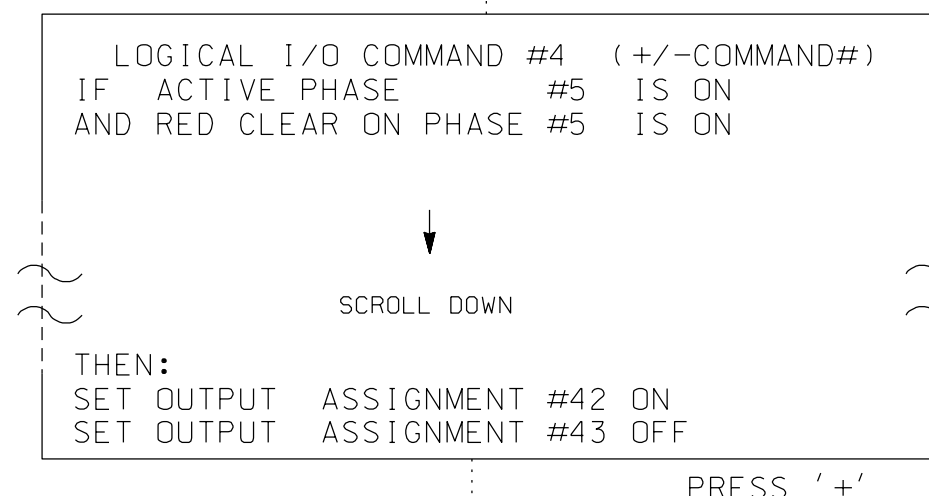
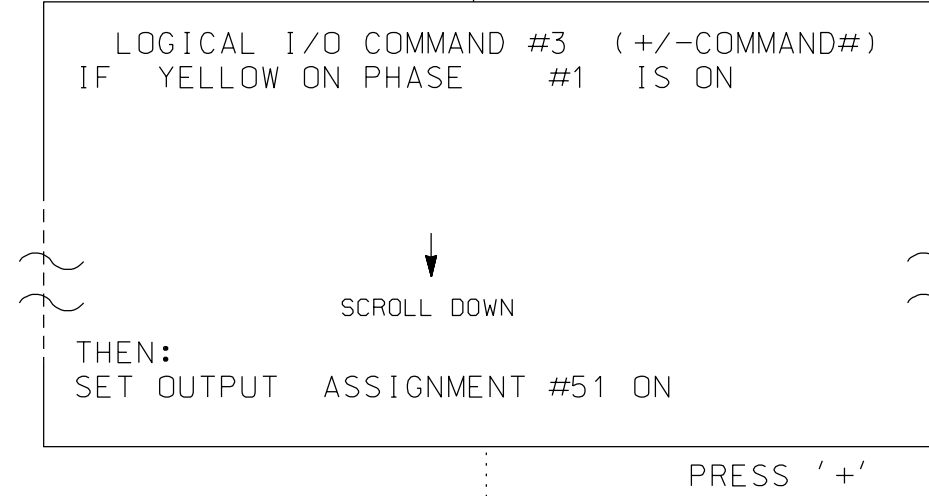
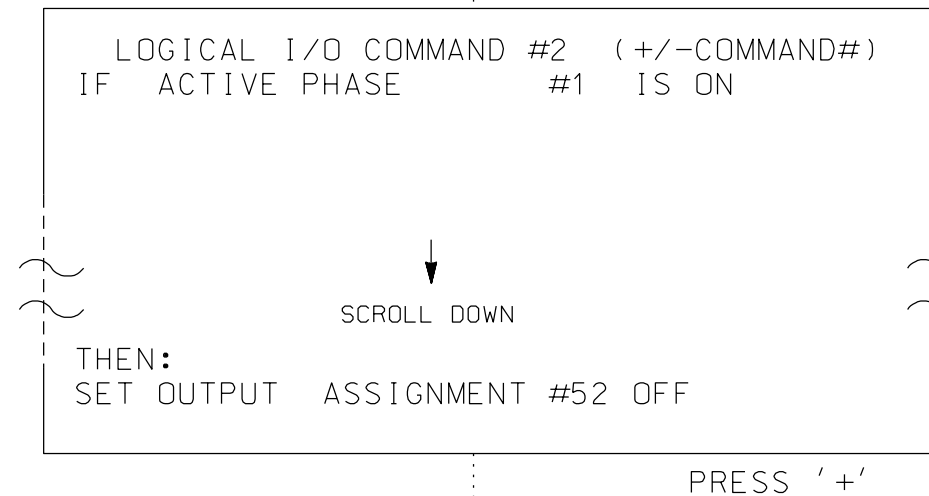
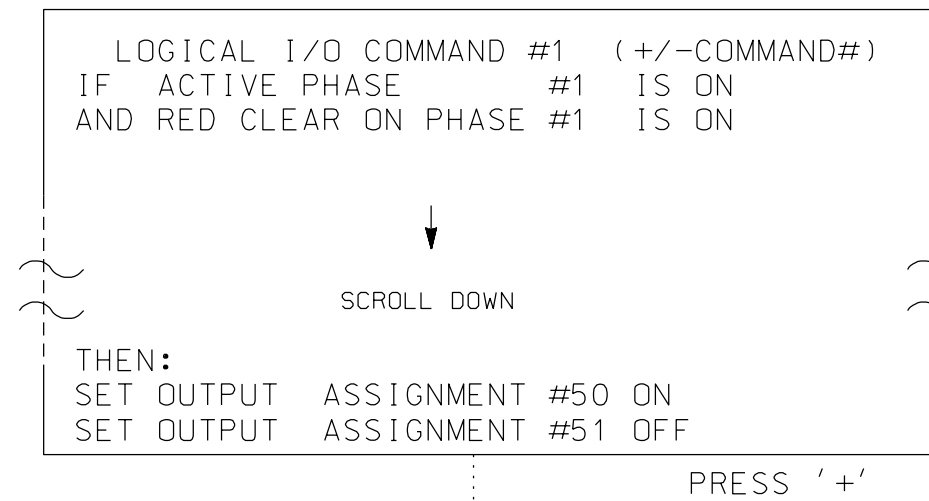
(program controller as shown below)

- FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE ACT LOGIC COMMANDS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, AND 12.
- FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).

OUTPUT REFERENCE SCHEDULE

USE TO INTERPRET LOGIC PROCESSOR

OUTPUT 39 = Overlap D Red
 OUTPUT 40 = Overlap D Yellow
 OUTPUT 41 = Overlap D Green
 OUTPUT 42 = Overlap C Red
 OUTPUT 43 = Overlap C Yellow
 OUTPUT 44 = Overlap C Green
 OUTPUT 47 = Overlap B Red
 OUTPUT 48 = Overlap B Yellow
 OUTPUT 49 = Overlap B Green
 OUTPUT 50 = Overlap A Red
 OUTPUT 51 = Overlap A Yellow
 OUTPUT 52 = Overlap A Green

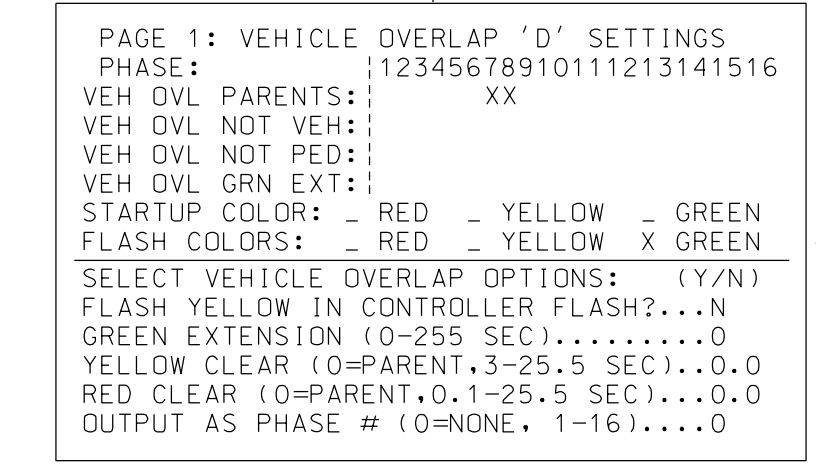
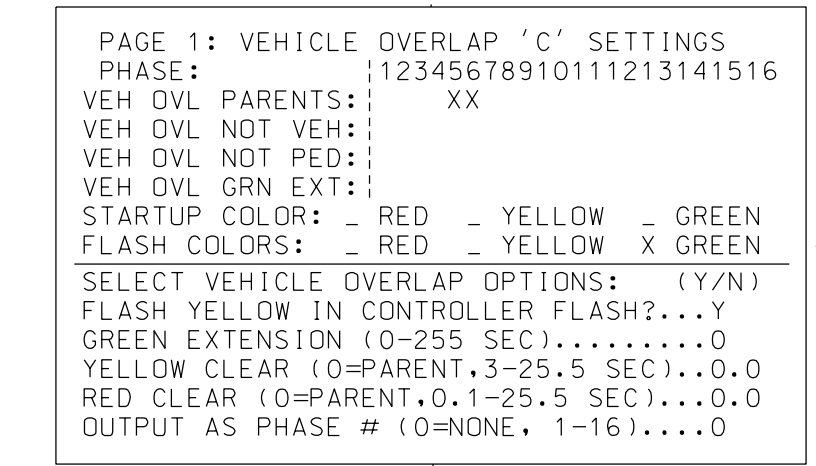
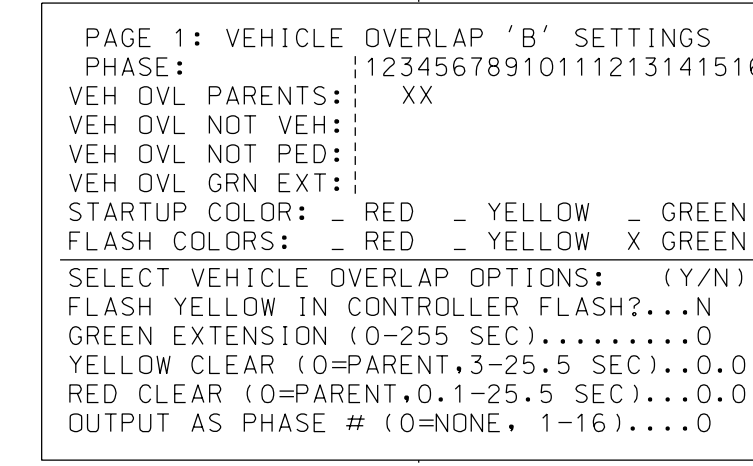
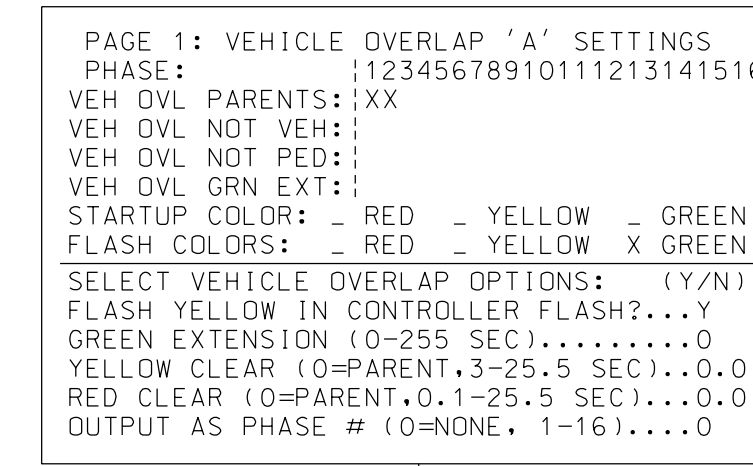


LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

(program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS).

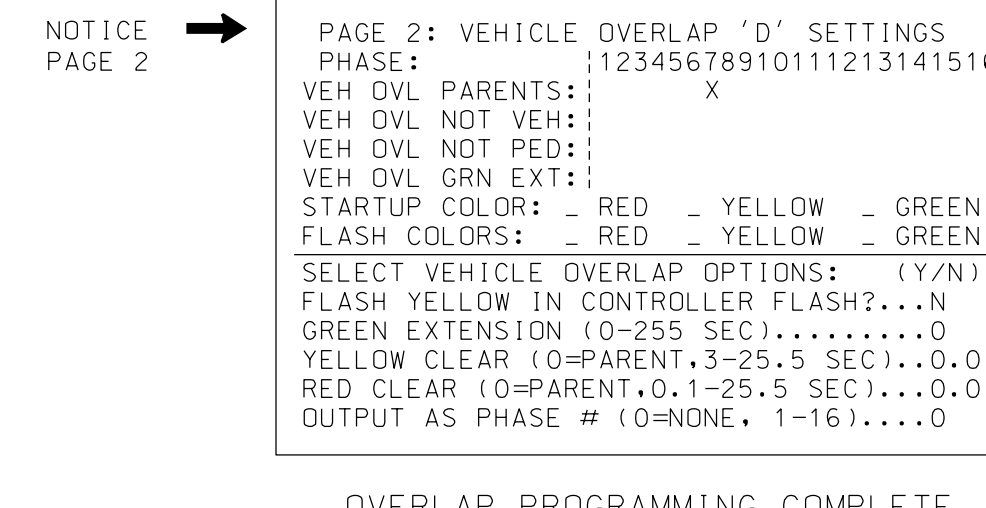
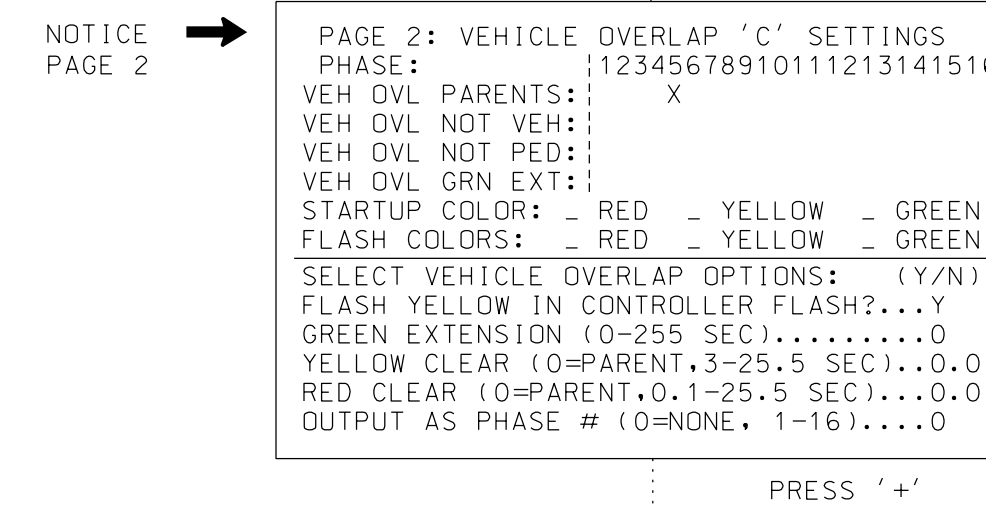
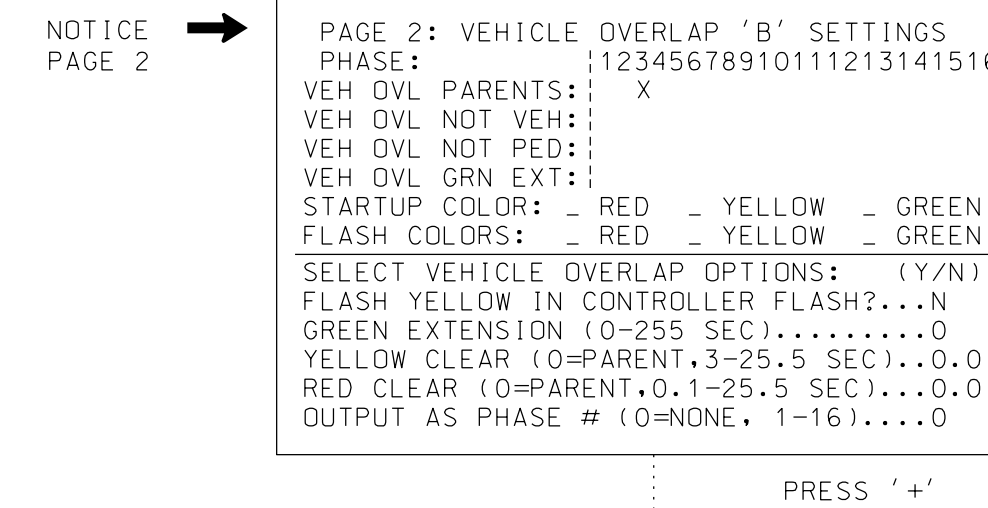
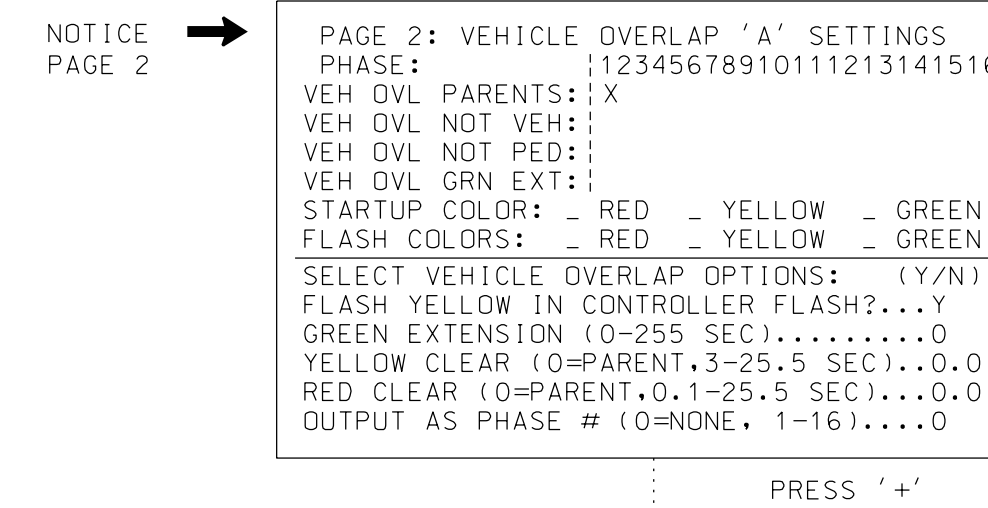


OVERLAP PROGRAMMING COMPLETE

OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

(program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS). PRESS 'NEXT' TO ADVANCE TO PAGE 2.

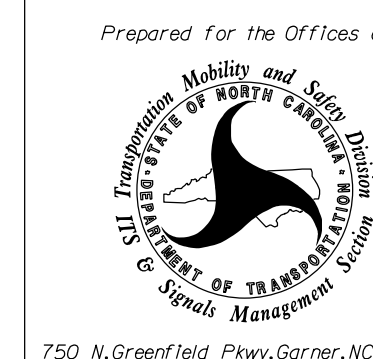


OVERLAP PROGRAMMING COMPLETE

This plan supersedes the plan signed and sealed on 11/13/2018.

Electrical Detail-Final Design-Sheet 2 of 9

ELECTRICAL AND PROGRAMMING DETAILS FOR:



US 74 Bus. (Marion Street)
 at
 NC 150 (Cherryville Road) /
 SR 2053 (Peach Street)
 Division 12 Cleveland County Shelby

PLAN DATE: March 2022 REVIEWED BY: J.L. Lewis
 PREPARED BY: J. Ma REVIEWED BY: M.L. Styles

REVISIONS	INIT.	DATE

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 12-0600
 DESIGNED: March 2022
 SEALED: 03/01/2022
 REVISED: N/A



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SIG. INVENTORY NO. 12-0600