## LOGICAL I/O PROCESSOR PROGRAMMING DETAIL

(program controller as shown below)

## TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

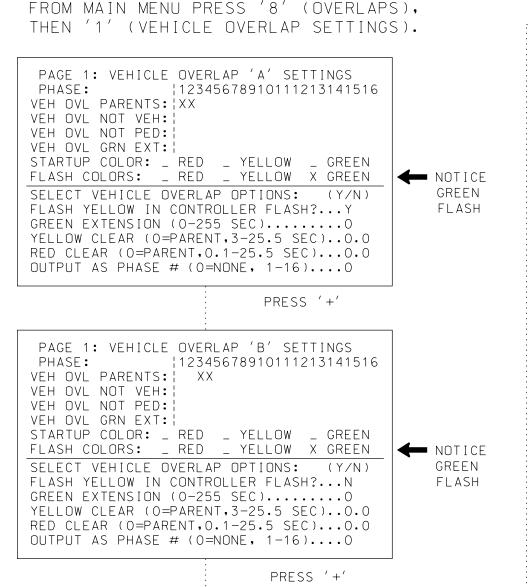
1. FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE ACT LOGIC COMMANDS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, AND 12.

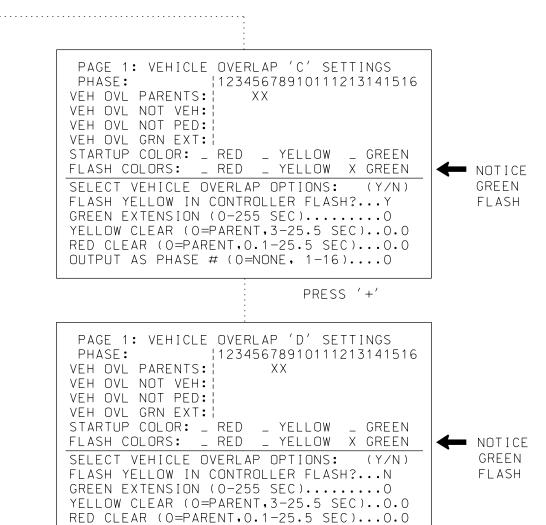
2. FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).



## OVERLAP PROGRAMMING DETAIL

(program controller as shown below)





OUTPUT AS PHASE # (0=NONE, 1-16)....0

OVERLAP PROGRAMMING COMPLETE

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

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 12-0600T2 DESIGNED: March 2022 SEALED: 03/01/2022 REVISED: N/A

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

Electrical Detail-Temporary Phase II-Sheet 2 of 4

ELECTRICAL AND PROGRAMMING DETAILS FOR Prepared for the Offices of:

NC 150 (Cherryville Road) SR 2053 (Peach Street)

US 74 Bus. (Marion Street)

Division 12 Cleveland County Shelby PLAN DATE: March 2022 REVIEWED BY: J.L. Lewis PREPARED BY: J. Ma REVIEWED BY: M.L. Stygles REVISIONS INIT. DATE

**DOCUMENT NOT CONSIDERED** FINAL UNLESS ALL SIGNATURES COMPLETED SEAL 033108 Jianzin Ma SIG. INVENTORY NO. 12-0600T2

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