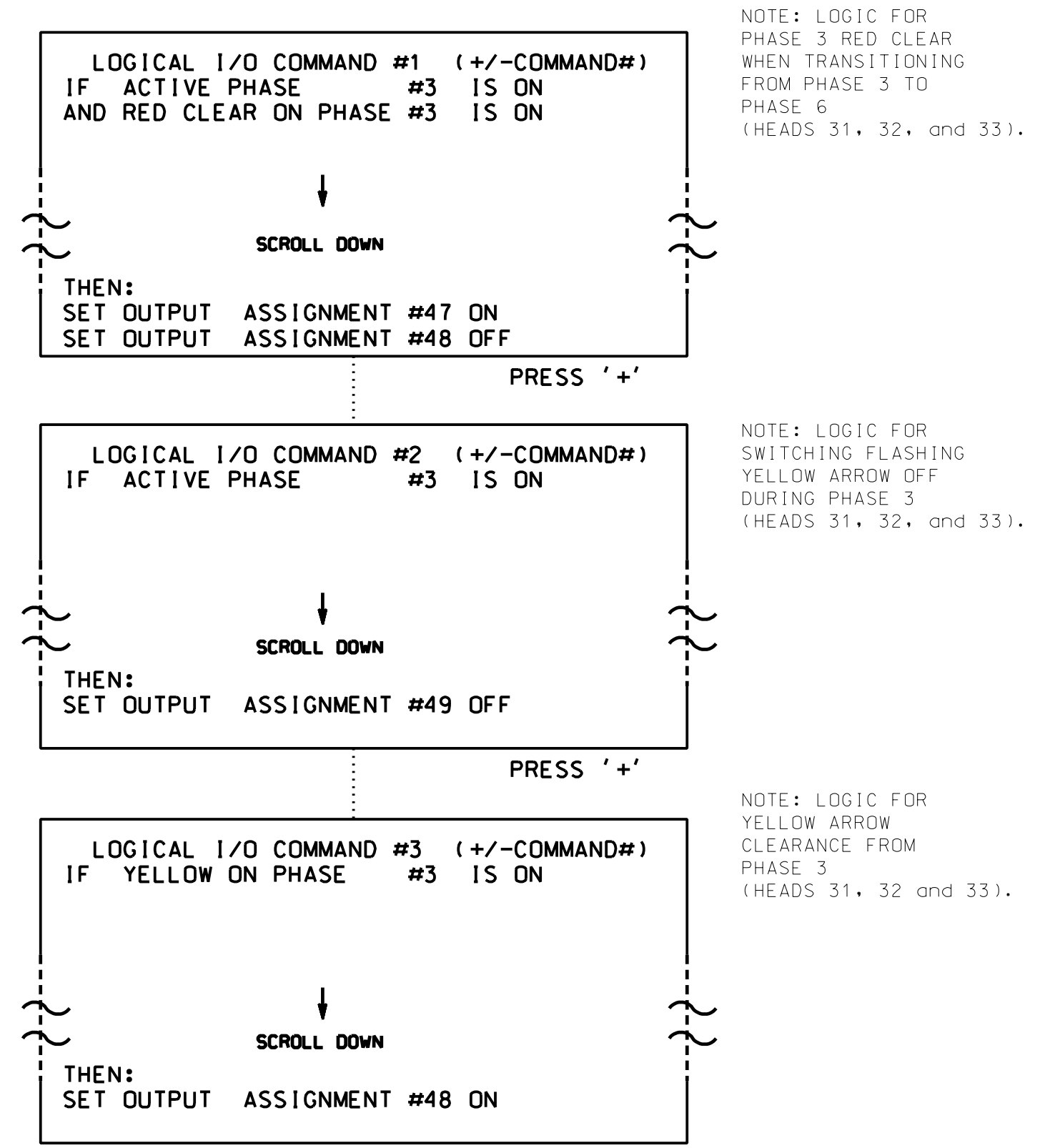


### LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

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



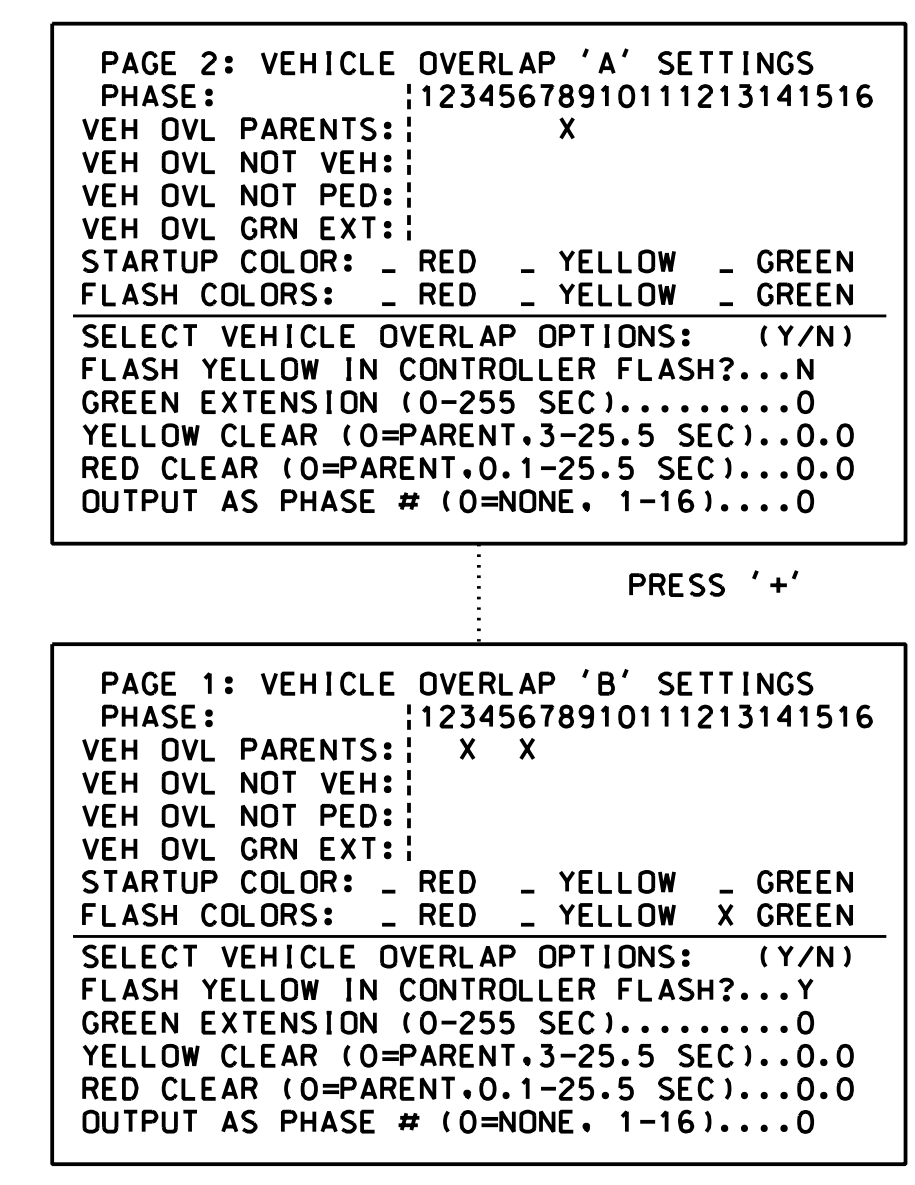
LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

<b>OUTPUT REFERENCE SCHEDULE</b>
USE TO INTERPRET LOGIC PROCESSOR
OUTPUT 47 = Overlap B Red
OUTPUT 48 = Overlap B Yellow
OUTPUT 49 = Overlap B Green

### OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

(program controller as shown below)

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



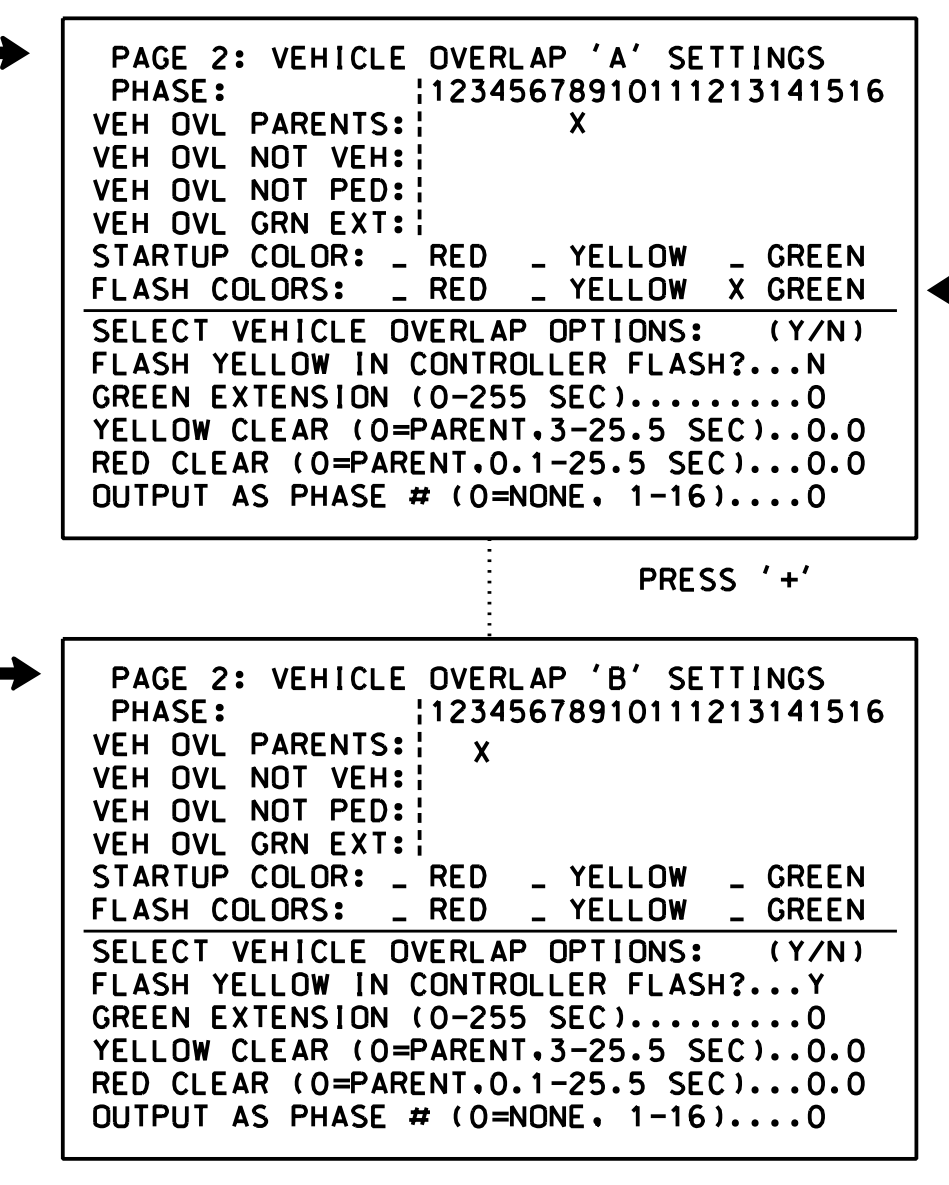
NOTICE PAGE 2 →

← NOTICE GREEN FLASH

### 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.



NOTICE PAGE 2 →

← NOTICE GREEN FLASH

← NOTICE GREEN FLASH

Electrical Detail - Sheet 2 of 4  
New Installation

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-1232  
DESIGNED: May 2022  
SEALED: 5/17/2024  
REVISED:

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	Prepared for:  SR 2048 (Gordon Rd) Westbound at Daniel Boone Trl Division 3 New Hanover County Wilmington PLAN DATE: March 2024 REVIEWED BY: N.K. Vlanich PREPARED BY: E.E. Tiller REVIEWED BY: N.R. Simmons	SEAL  N. R. SIMMONS ENGINEER SEAL 031464								
HNTB HNTB NORTH CAROLINA, P.C. 343 E. Six Forks Road, Suite 200 Raleigh, North Carolina 27609 NC License No: C-1554 (919) 546-8997	REVISIONS <table border="1" style="width: 100%; font-size: x-small;"> <tr> <th>NO.</th> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	REVISIONS	INIT.	DATE					DocuSigned by:  N. R. SIMMONS SIGNATURE DATE 5/17/2024 SIG. INVENTORY NO. 03-1232
NO.	REVISIONS	INIT.	DATE							