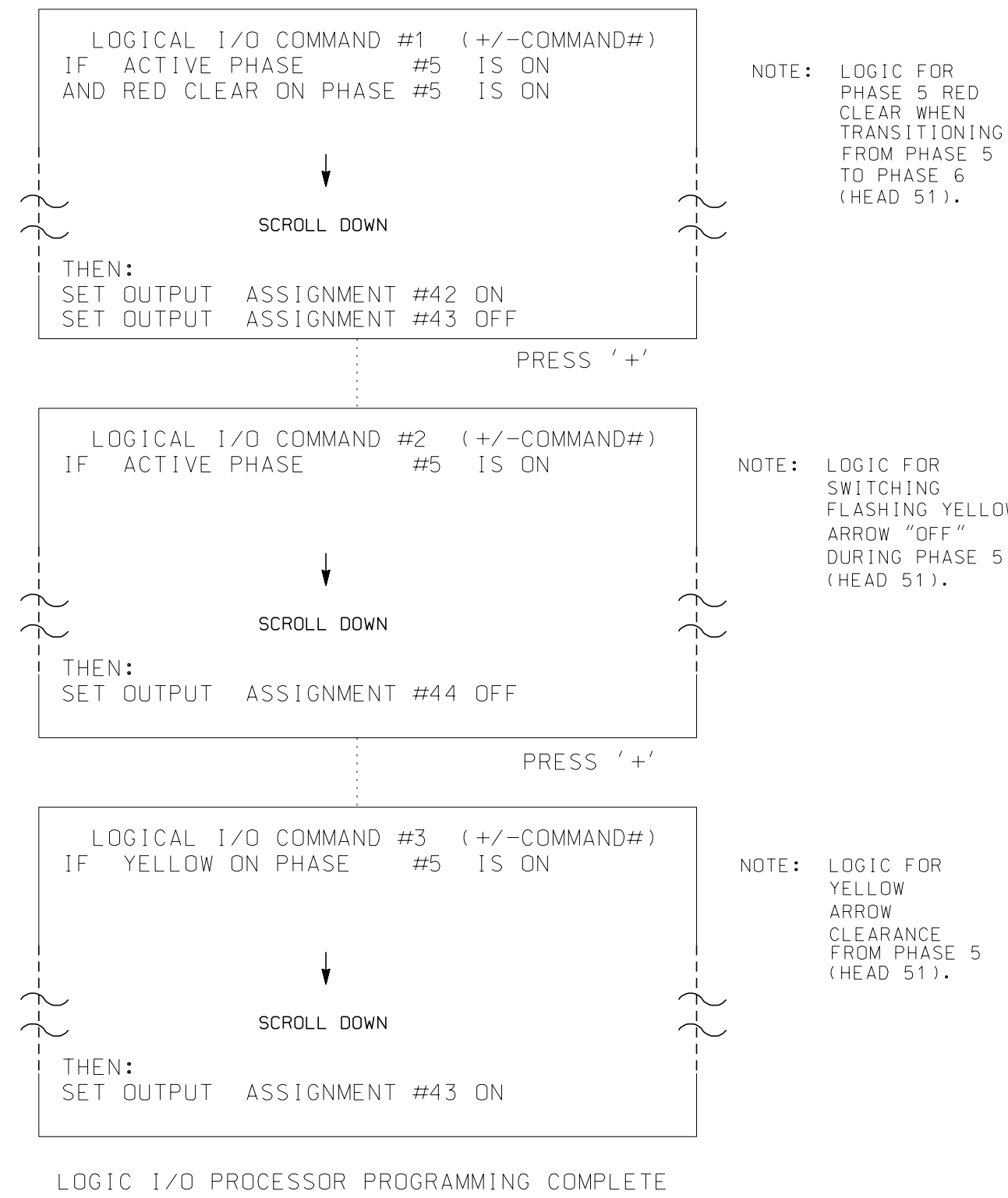


**LOGICAL I/O PROCESSOR PROGRAMMING DETAIL  
TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE**

(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).



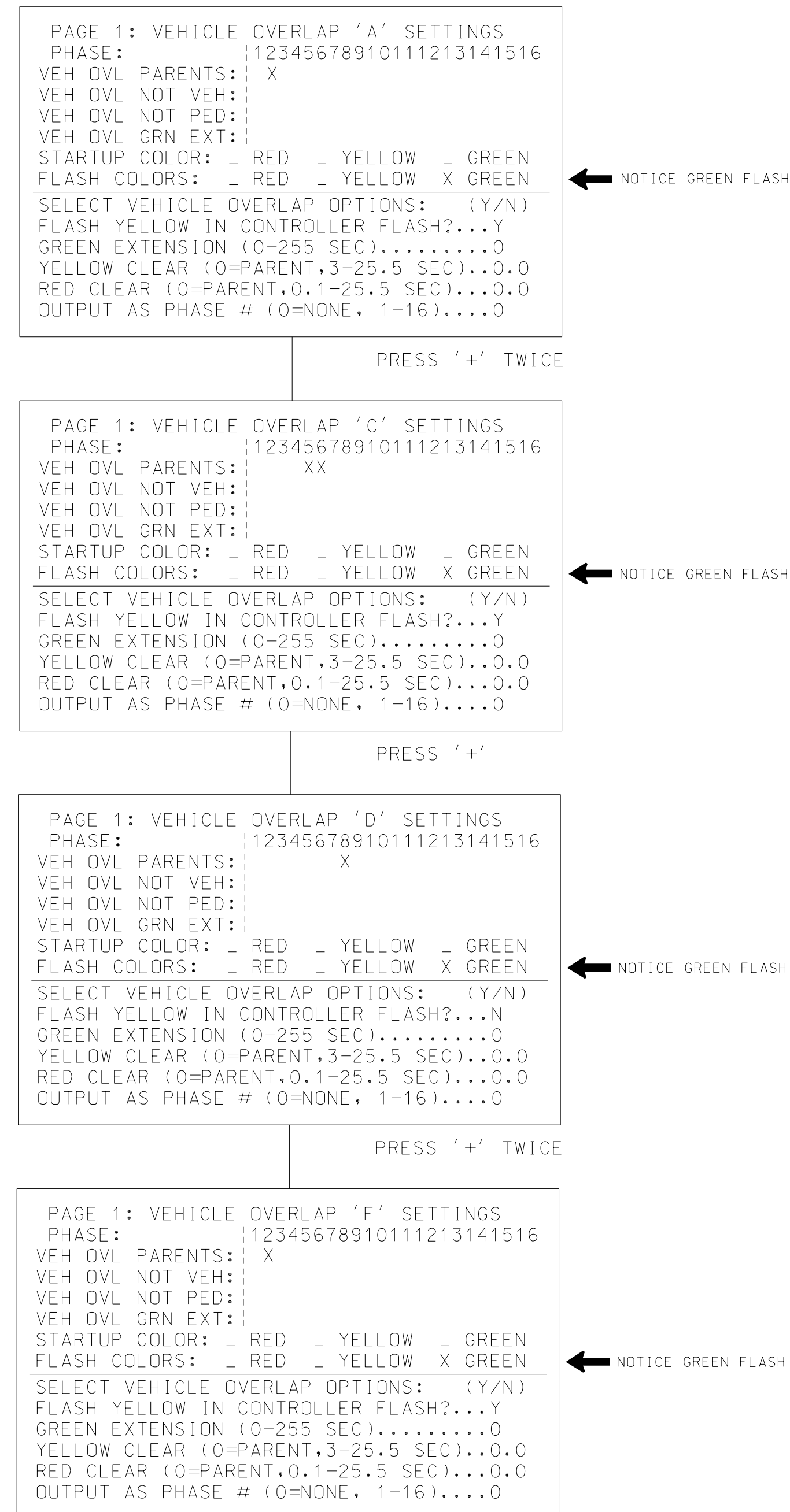
LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

| OUTPUT REFERENCE SCHEDULE |                  |
|---------------------------|------------------|
| OUTPUT 42 =               | Overlap C Red    |
| OUTPUT 43 =               | Overlap C Yellow |
| OUTPUT 44 =               | Overlap C Green  |

**OVERLAP PROGRAMMING DETAIL  
FOR DEFAULT PHASING**

(program controller as shown below)

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

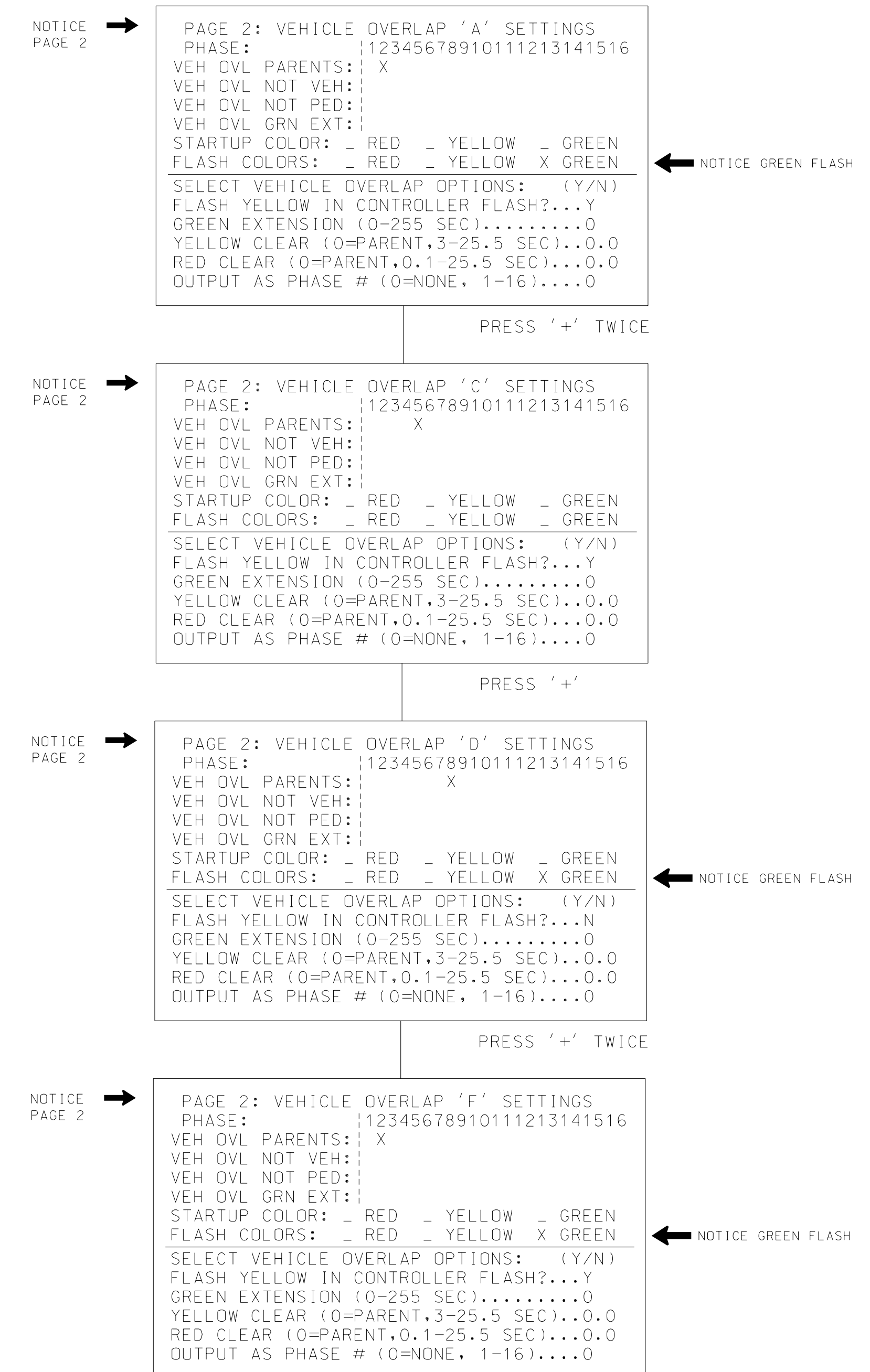


OVERLAP PROGRAMMING COMPLETE

**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

4/25/2023 0:43:08.350.DOC: I:\MFC\_U-2729\Traffic\c\k5\gnals\09-1105\260\_195\_091105-20230426e2-r2.dgn User: STDB627

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-1105T2  
DESIGNED: March 2023  
SEALED: April 25, 2023  
REVISED:

Signal Upgrade - Temporary Design 2 - Electrical Detail - Sheet 2 of 5

|   |   |   |                                   |   |
|---|---|---|-----------------------------------|---|
| <br>7621 Purfoy Road<br>Suite 105<br>Fuquay-Varina, NC 27526<br>www.mottmac.com<br>License No. F-0669 | <br>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION<br>Division 9<br>750 N. Greenfield Pkwy, Garner, NC 27529 | SR 1672 (Hanes Mill Rd)<br>at<br>US 52 NB Ramps |                                   | SEAL<br><br>RUSSELL W. THOMPSON<br>ENGINEER<br>SEAL 032711<br>Russell W. Thompson |
|   |   | PREPARED BY: LD Stouchko<br>REVISIONS:          | REVIEWED BY: RW Thompson<br>DATE: |   |