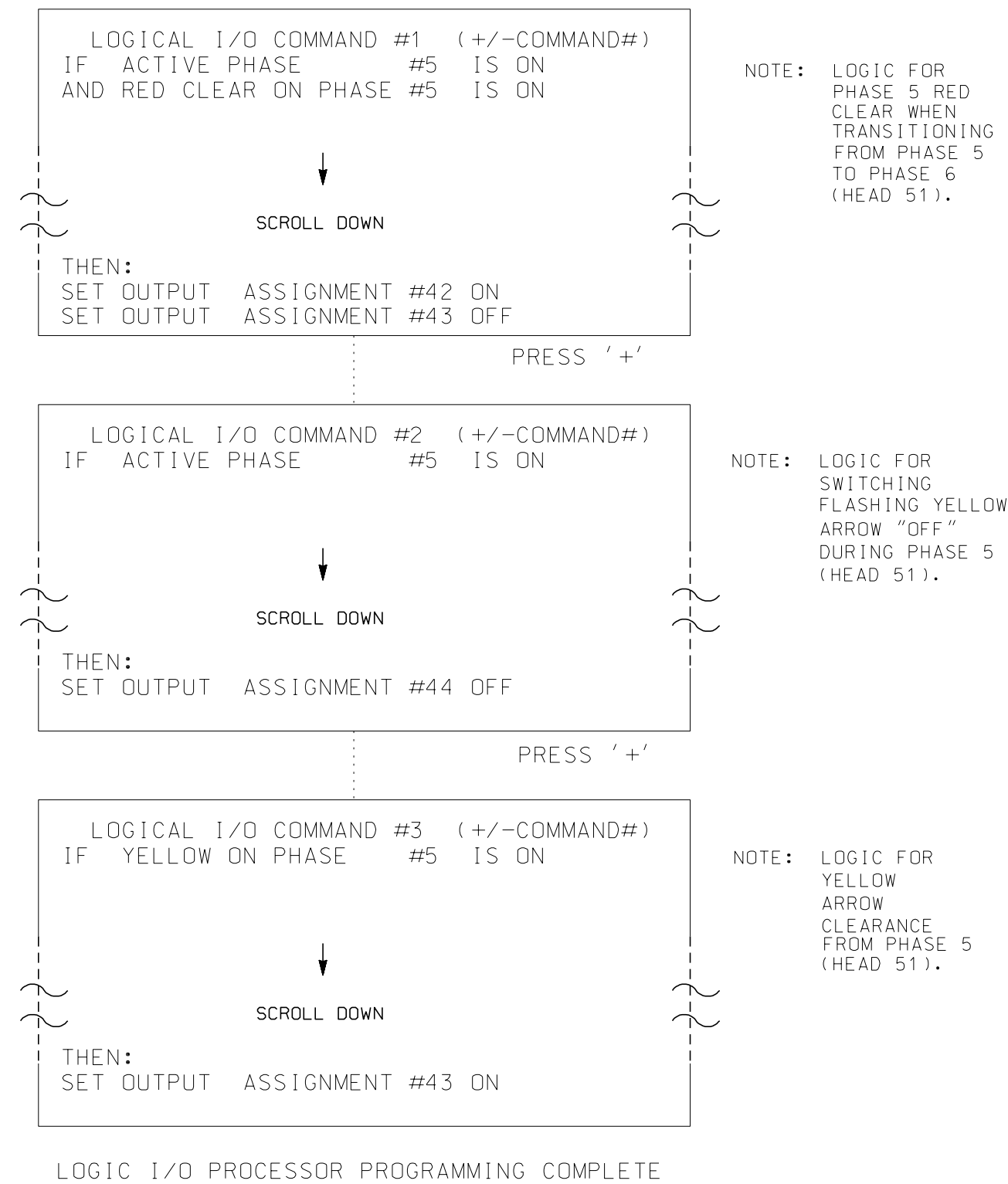


**LOGICAL I/O PROCESSOR PROGRAMMING DETAIL  
TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE**

(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).



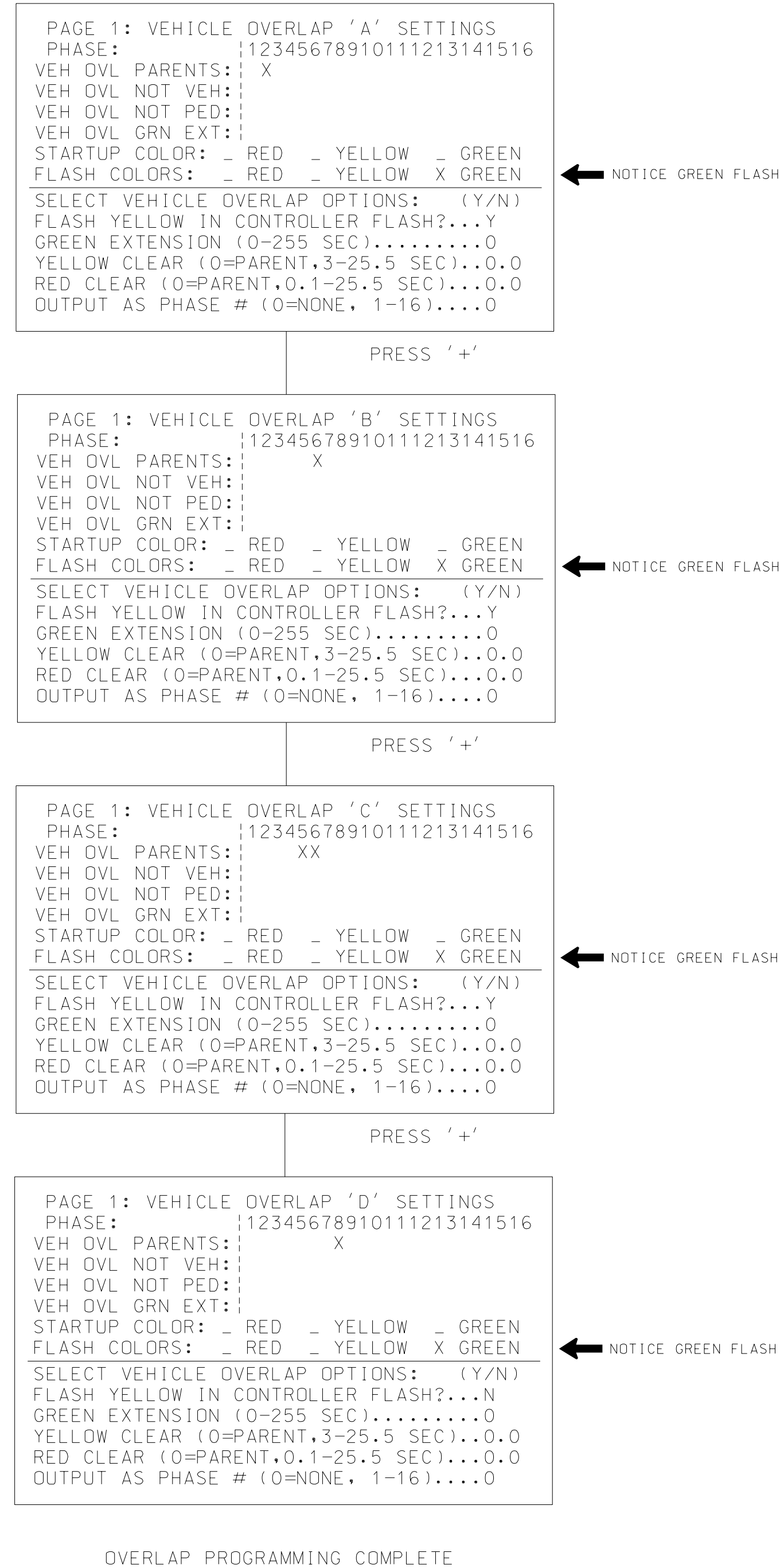
**OUTPUT REFERENCE SCHEDULE**

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)

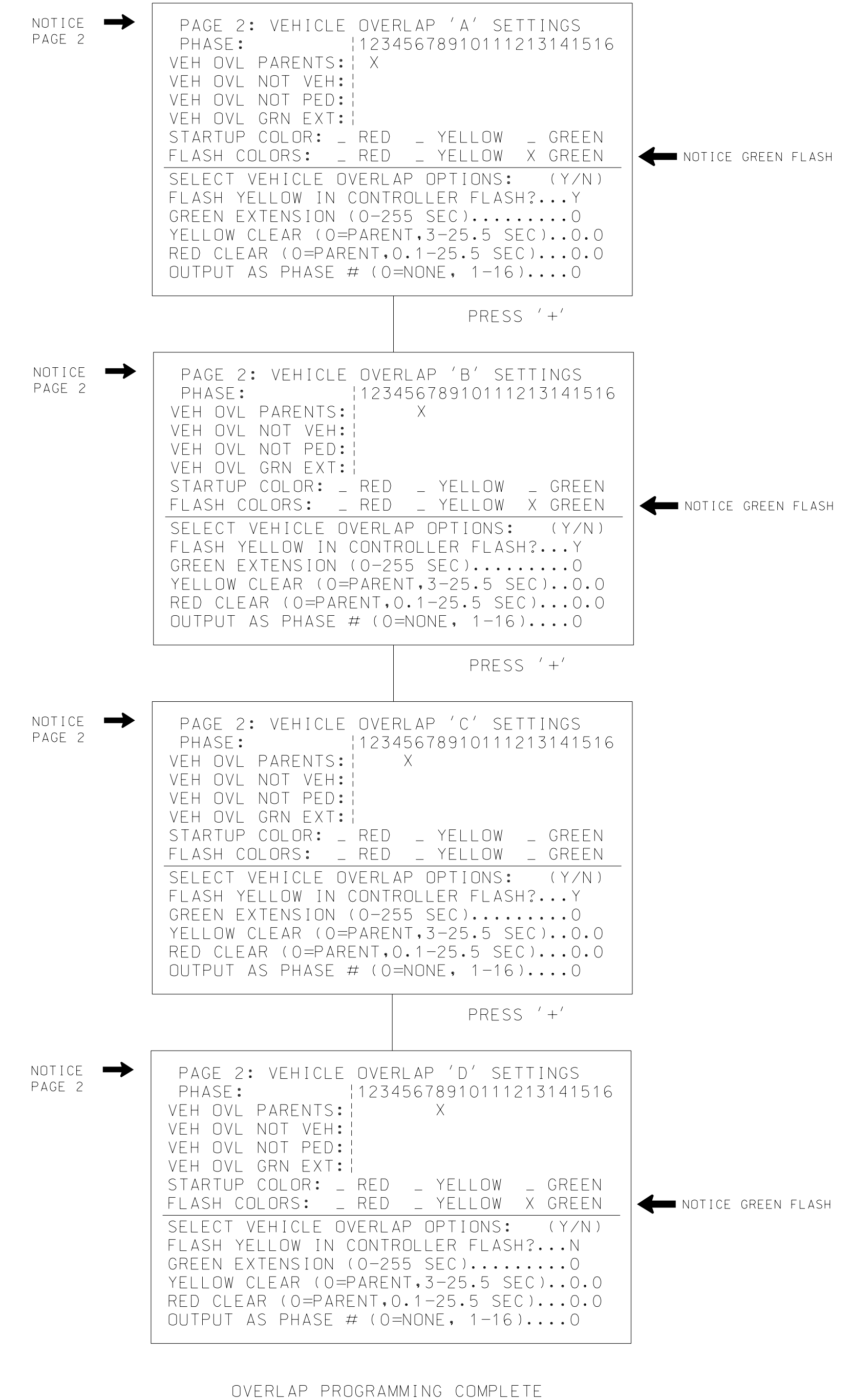
FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS).



**OVERLAP PROGRAMMING 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.



4/25/2023 0:43:03.50.DOC: 1246C\_U-2729\*Traffic\*Signal\*09-1105\*260.295\_091105-20230425a2-16.dgn User: STDB627

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-1105T6  
DESIGNED: March 2023  
SEALED: April 25, 2023  
REVISED:

Signal Upgrade - Temporary Design 6 - Electrical Detail - Sheet 2 of 4

 7621 Purfoy Road Suite 105 Fuquay-Varina, NC 27526 www.mottmac.com License No. F-0669		SR 1672 (Hanes Mill Rd) at US 52 NB Ramps	
		Division 9 Forsyth County Winston-Salem	PREPARED BY: LD Stouchko REVIEWED BY: RW Thompson
ELECTRICAL AND PROGRAMMING DETAILS FOR:		PLAN DATE: March 2023 REVISIONS:	REVIEWED BY: RW Thompson REVISIONS:
750 N. Greenfield Pkwy, Garner, NC 27529		INIT. DATE	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIG. INVENTORY NO. 09-1105T6