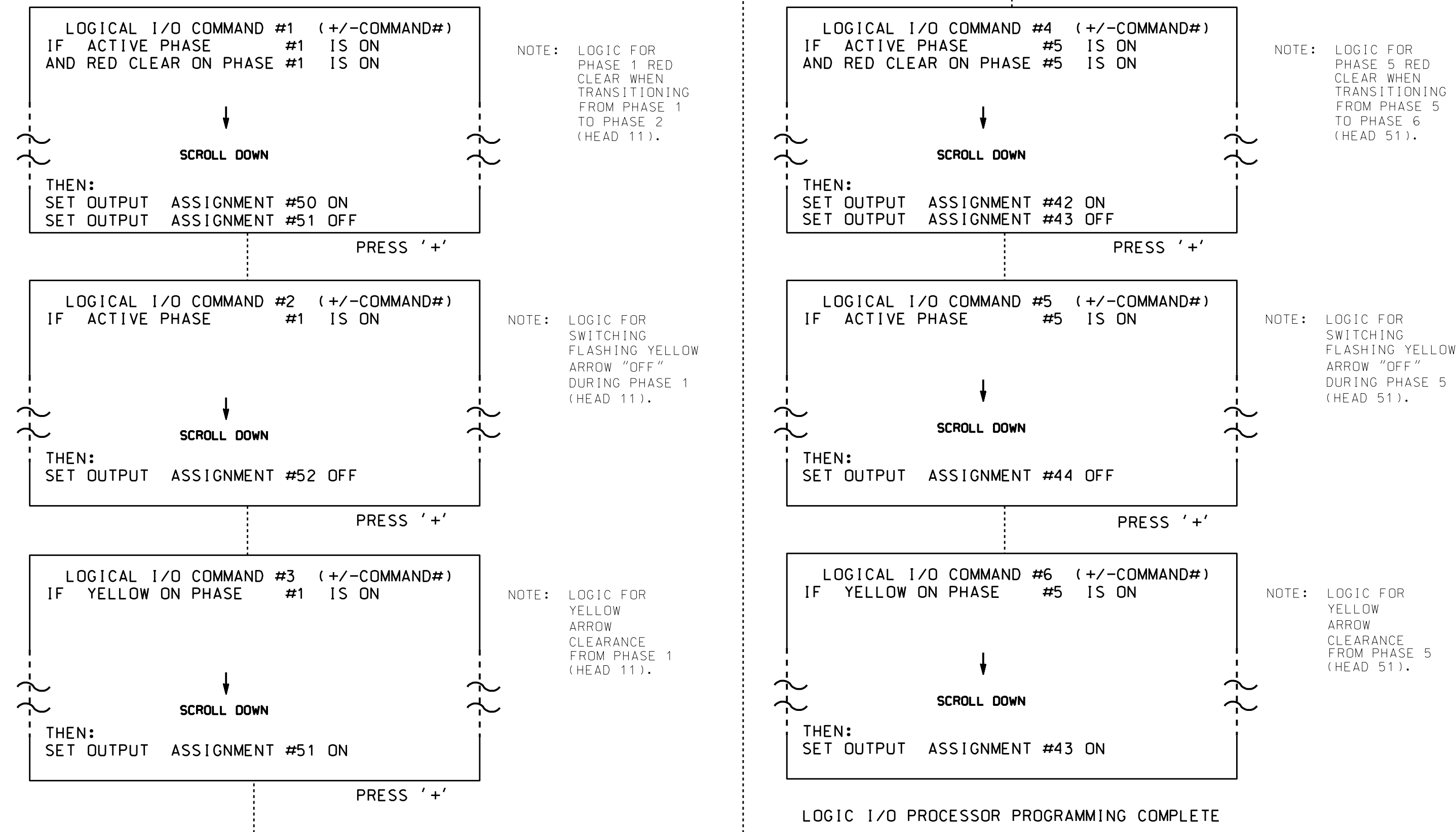


LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

(program controller as shown below)

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



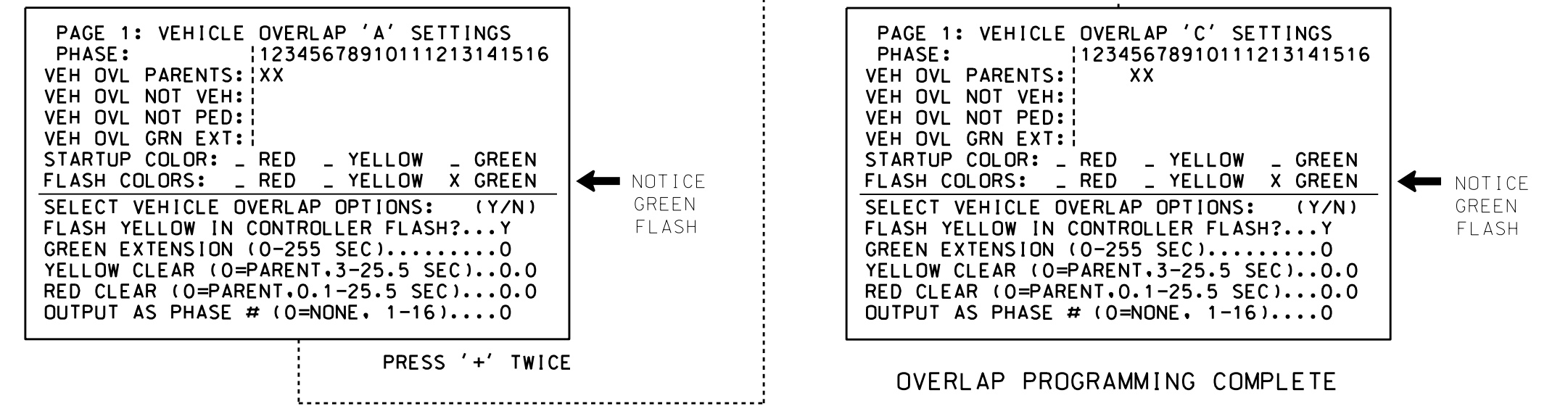
OUTPUT REFERENCE SCHEDULE

- OUTPUT 42 = Overlap C Red
- OUTPUT 43 = Overlap C Yellow
- OUTPUT 44 = Overlap C Green
- OUTPUT 50 = Overlap A Red
- OUTPUT 51 = Overlap A Yellow
- OUTPUT 52 = Overlap A Green

OVERLAP PROGRAMMING DETAIL

(program controller as shown below)

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



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 10-0445T2
DESIGNED: April 2016
SEALED: 6/22/2016
REVISED: N/A

Electrical Detail - Temp Design - TMP Phase II
Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

<p style="font-size: x-small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: x-small;">Prepared In the Offices of: TRANSFORMATION MOBILITY AND SAFETY SOLUTIONS A DIVISION OF NORTH CAROLINA SIGNAL MANAGEMENT SYSTEMS 750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>NC 3 (Mooresville Road) at SR 1691 (Dale Earnhardt Blvd.)</p> <p style="font-size: x-small;">Division 10 Cabarrus County Kannapolis PLAN DATE: June 2016 REVIEWED BY: BAS PREPARED BY: S. Armstrong REVIEWED BY:</p>	<p>SEAL</p> <p style="font-size: x-small;">NORTH CAROLINA PROFESSIONAL ENGINEER KEITH M. MINS SEAL 036880</p>						
<p style="font-size: x-small;">REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">REVISIONS</th> <th style="width: 10%;">INIT.</th> <th style="width: 10%;">DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS	INIT.	DATE				<p style="font-size: x-small;">DocuSigned by: Keith M. Mins 6/28/2016 2F80786E8C02445 DATE</p>
REVISIONS	INIT.	DATE						
<p style="font-size: x-small;">SIG. INVENTORY NO. 10-0445T2</p>								

24-Jul-2016 09:47 S:\ITS\SS\15\Sig\0445\work\groups\Sig_Mgmt\mstron@0445_sm.ele.xxx.dgn somstron