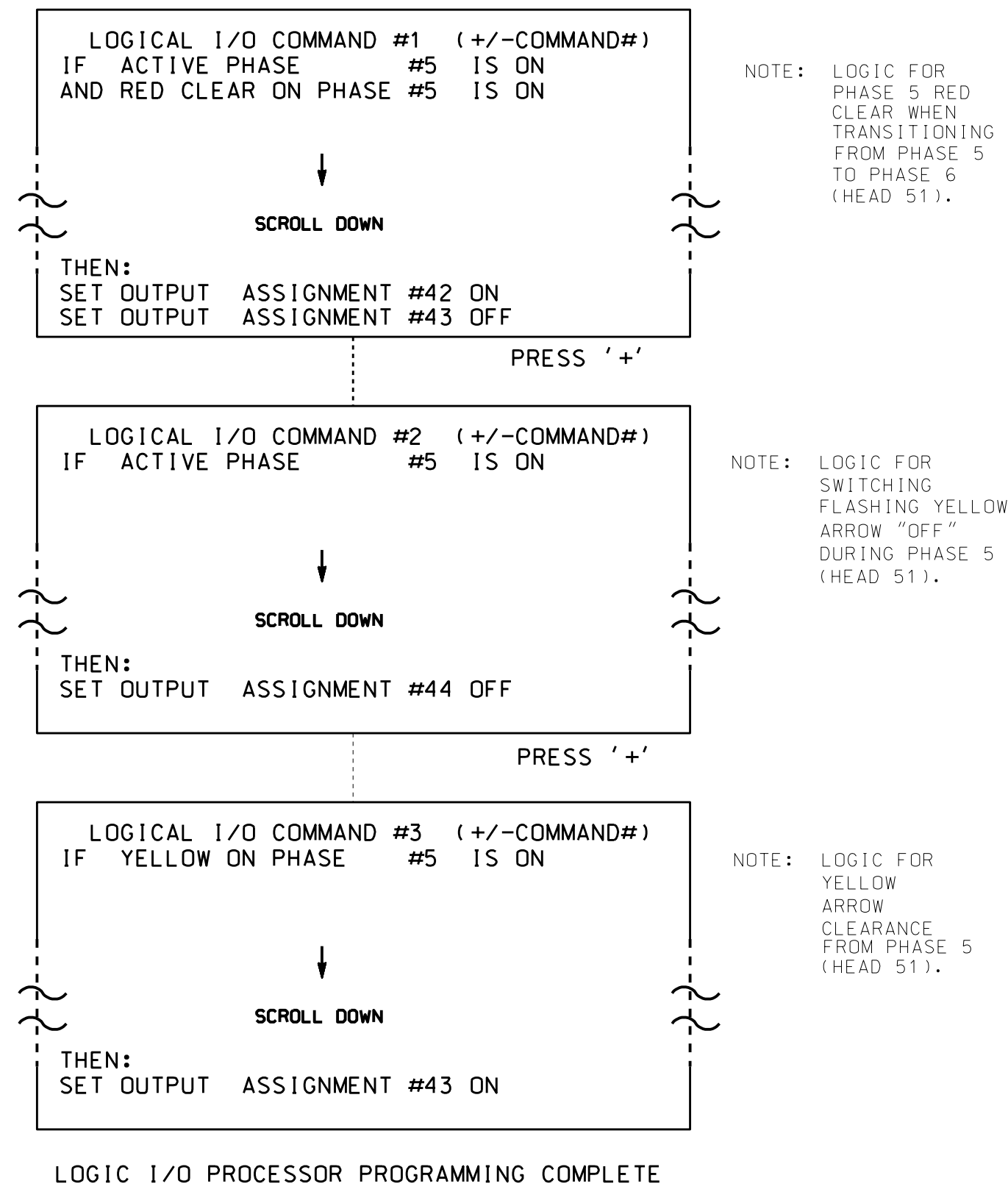


**LOGICAL I/O PROCESSOR PROGRAMMING DETAIL
TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE**

(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

(program controller as shown below)

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

PAGE 1: VEHICLE OVERLAP 'A' SETTINGS	
PHASE:	12345678910111213141516
VEH OVL PARENTS:	X
VEH OVL NOT VEH:	
VEH OVL NOT PED:	
VEH OVL GRN EXT:	
STARTUP COLOR:	_ RED _ YELLOW _ GREEN
FLASH COLORS:	_ RED _ YELLOW X GREEN ← NOTICE GREEN FLASH
SELECT VEHICLE OVERLAP OPTIONS:	(Y/N)
FLASH YELLOW IN CONTROLLER FLASH?...	Y
GREEN EXTENSION (0-255 SEC).....	0
YELLOW CLEAR (0=PARENT,3-25.5 SEC)..	0.0
RED CLEAR (0=PARENT,0.1-25.5 SEC)..	0.0
OUTPUT AS PHASE # (0=NONE, 1-16)....	0

PRESS '+' TWICE

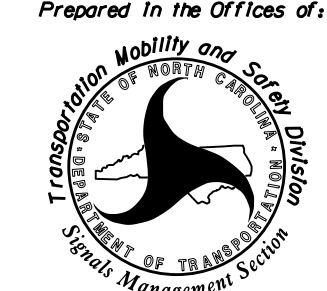
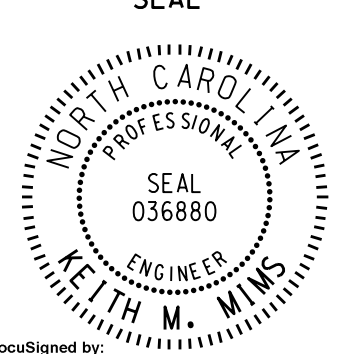
PAGE 1: VEHICLE OVERLAP 'C' SETTINGS	
PHASE:	12345678910111213141516
VEH OVL PARENTS:	XX
VEH OVL NOT VEH:	
VEH OVL NOT PED:	
VEH OVL GRN EXT:	
STARTUP COLOR:	_ RED _ YELLOW _ GREEN
FLASH COLORS:	_ RED _ YELLOW X GREEN ← NOTICE GREEN FLASH
SELECT VEHICLE OVERLAP OPTIONS:	(Y/N)
FLASH YELLOW IN CONTROLLER FLASH?...	Y
GREEN EXTENSION (0-255 SEC).....	0
YELLOW CLEAR (0=PARENT,3-25.5 SEC)..	0.0
RED CLEAR (0=PARENT,0.1-25.5 SEC)..	0.0
OUTPUT AS PHASE # (0=NONE, 1-16)....	0

OVERLAP PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 13-0037
DESIGNED: May 2016
SEALED: 8-15-16
REVISED: N/A

ELECTRICAL DETAIL SHEET 2 OF 2

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

Prepared In the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	NC 63 at Old County Home Rd./Evelake Dr. Division 13 Buncombe County Asheville PLAN DATE: <u>May 2016</u> REVIEWED BY: <u>DTJ</u> PREPARED BY: <u>James Peterson</u> REVIEWED BY:	SEAL  ENGINEER KEITH M. MIMS						
REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%;">REVISIONS</th> <th style="width: 10%;">INIT.</th> <th style="width: 10%;">DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>		REVISIONS	INIT.	DATE				DocuSigned by: <u>Keith M. Mims</u> 9/13/2016 DATE SIG. INVENTORY NO. 13-0037
REVISIONS	INIT.	DATE						

01-SEP-2016 07:16
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 J.peterson