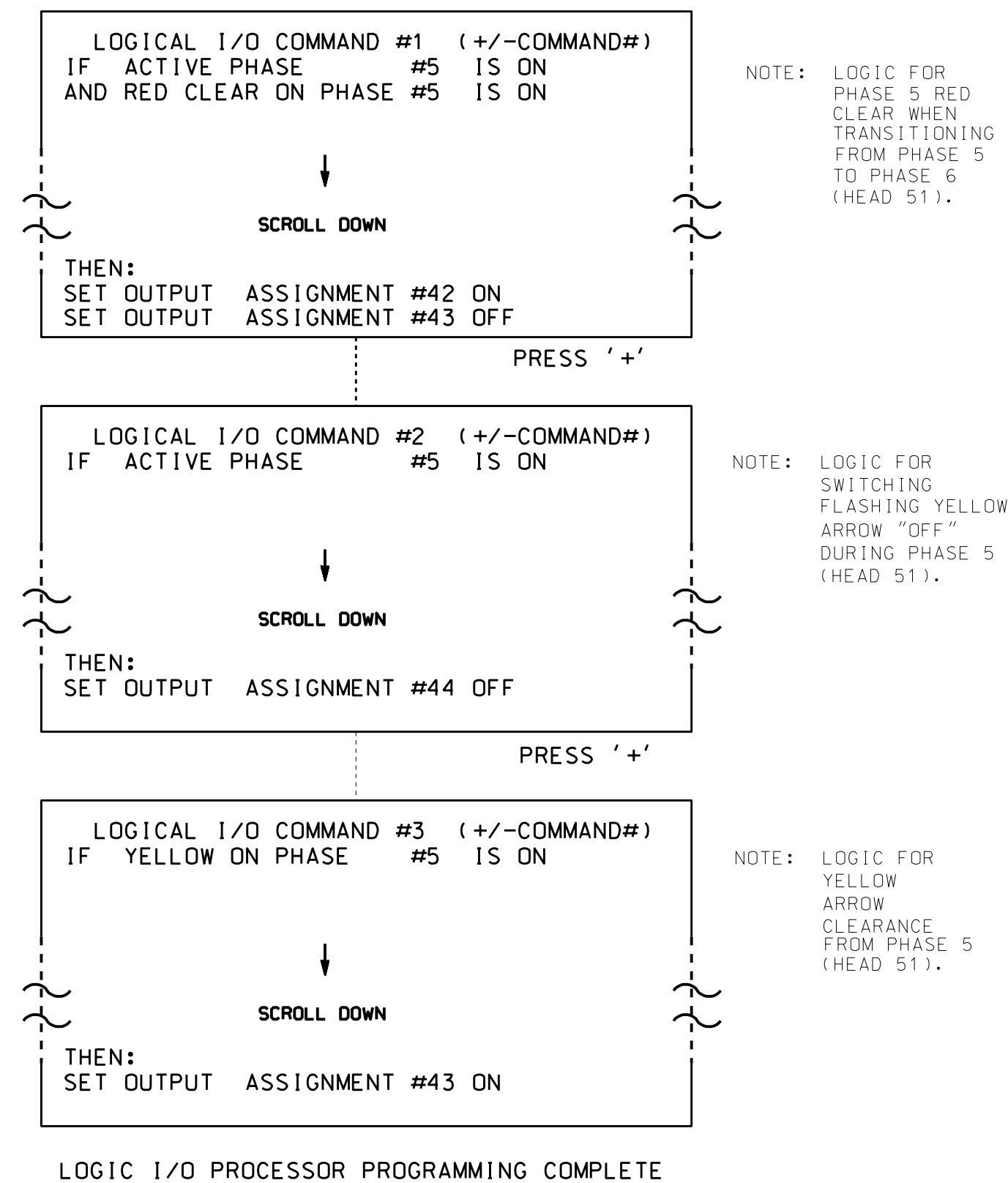


LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

(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 AND 3.
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

OVERLAP PROGRAMMING DETAIL

(program controller as shown below)

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

PRESS '+' TWICE

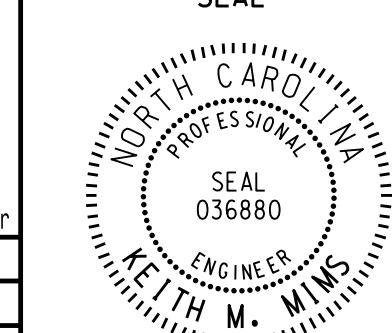
```

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
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
    
```

← NOTICE GREEN FLASH

OVERLAP PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 13-0464
DESIGNED: July 2016
SEALED: 8/15/2016
REVISED: N/A

Electrical Detail - 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: TRANSPORTATION MOBILITY AND SAFETY DIVISION OF NORTH CAROLINA TRANSPORTATION Signal Management Section 750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>US 19-23 (Smokey Park Highway) at NC 151 (Pisgah Highway)/ SR 1220 (Dogwood Road)</p> <p style="font-size: x-small;">Division 13 Buncombe County Candier</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>PLAN DATE: August 2016</td> <td>REVIEWED BY: BAS</td> </tr> <tr> <td>PREPARED BY: S. Armstrong</td> <td>REVIEWED BY:</td> </tr> </table>	PLAN DATE: August 2016	REVIEWED BY: BAS	PREPARED BY: S. Armstrong	REVIEWED BY:	<p>SEAL</p>  <p style="font-size: x-small;">DocuSigned by: Keith M. Mims 9/12/2016 2F80798EBC0344S DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 13-0464</p>
PLAN DATE: August 2016	REVIEWED BY: BAS					
PREPARED BY: S. Armstrong	REVIEWED BY:					

24-AUG-2016 09:17 C:\IT\2016\13-0464\Sig.Mgr\armstrong\130464_sm.ele.xxx.dgn sarmsstrong