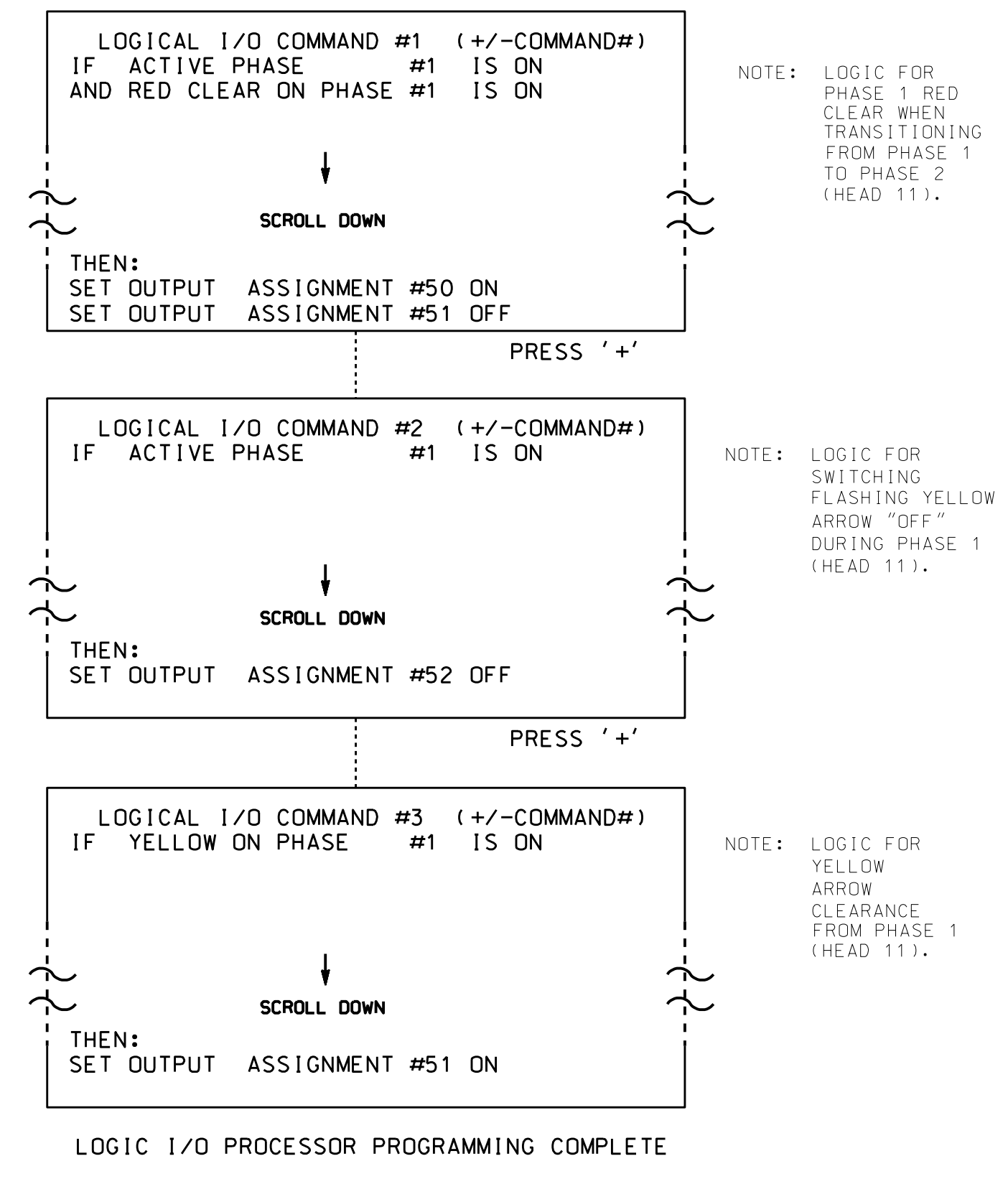


LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

(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).



<u>OUTPUT REFERENCE SCHEDULE</u>
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).

```

PAGE 1: VEHICLE OVERLAP 'A' 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: 13-0530
DESIGNED: February 2016
SEALED: 8-16-16
REVISED: N/A

01-SEP-2016 08:58
S:\IT\501\13-SIGNAL\work\output\sig_MarkPeterson\30530_sme.e...xxx.dgn
J.peterson

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:</p> <p style="font-size: x-small;">750 N. Grantfield Pkwy, Garner, NC 27529</p>	<p style="font-size: large; font-weight: bold;">NC 112 (Sand Hill Road) at SR 3446 (Enka Lake Road)</p> <p style="font-size: x-small;">Division 13 Buncombe County Enka</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: x-small;">PLAN DATE: May 2016</td> <td style="font-size: x-small;">REVIEWED BY: DTJ</td> </tr> <tr> <td style="font-size: x-small;">PREPARED BY: James Peterson</td> <td style="font-size: x-small;">REVIEWED BY:</td> </tr> </table>	PLAN DATE: May 2016	REVIEWED BY: DTJ	PREPARED BY: James Peterson	REVIEWED BY:	<p style="font-size: x-small;">SEAL</p> <p style="font-size: x-small;">DocuSigned by: Keith M. Mims 9/13/2016 278078BENKATRE DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 13-0530</p>
PLAN DATE: May 2016	REVIEWED BY: DTJ					
PREPARED BY: James Peterson	REVIEWED BY:					