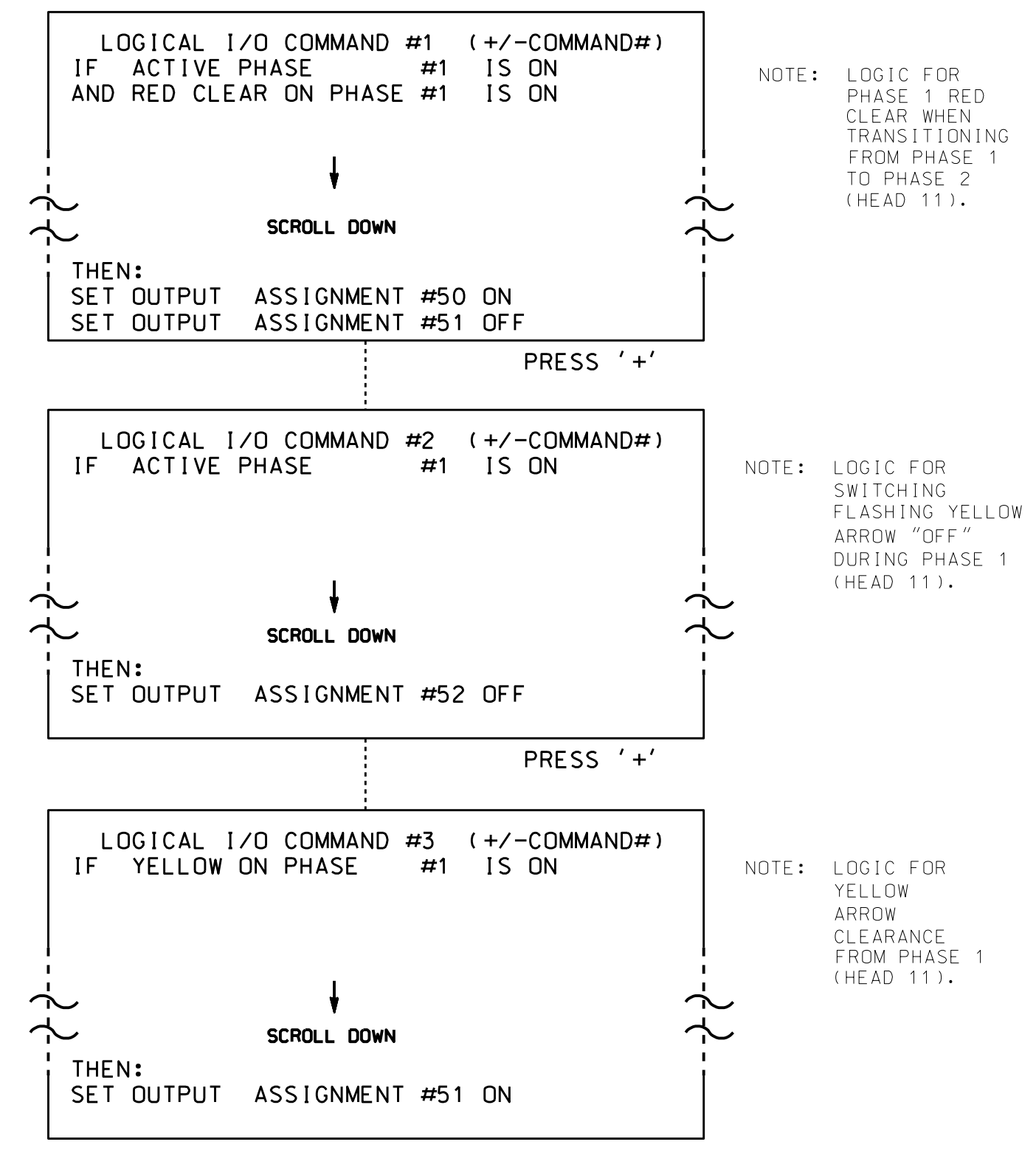


**LOGICAL I/O PROCESSOR PROGRAMMING DETAIL  
TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE**

(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).



LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

**OUTPUT REFERENCE SCHEDULE**

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: 07-2132T2  
 DESIGNED: November 2016  
 SEALED: 1/24/2017  
 REVISED: N/A

05-11-2017 08:47 S:\ITS\SSU\ITS\Sig\19\work\groups\Sig\_Maps\Arms\strong\072132-sm.ele.xxx.dgn sarms\strong

Electrical Detail - Temp 2 (TMP Phase IIB) - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	DETAILS FOR: SR 1962 (S. Third Street) at SR 1980 (Holmes Road)		
	Prepared In the Offices of: TRANSPORTATION MOBILITY AND SAFETY INSTITUTE UNIVERSITY OF NORTH CAROLINA Signal Management Section 750 N. Greenfield Pkwy, Garner, NC 27529	Division 7 Alamance County Mebane	
PLAN DATE: January 2017 PREPARED BY: S. Armstrong	REVIEWED BY: BAS REVIEWED BY:	REVISIONS INIT. DATE	DocuSigned by: Keith M. Mims 1/26/2017 2F807868EC23445 DATE SIG. INVENTORY NO. 07-2132T2