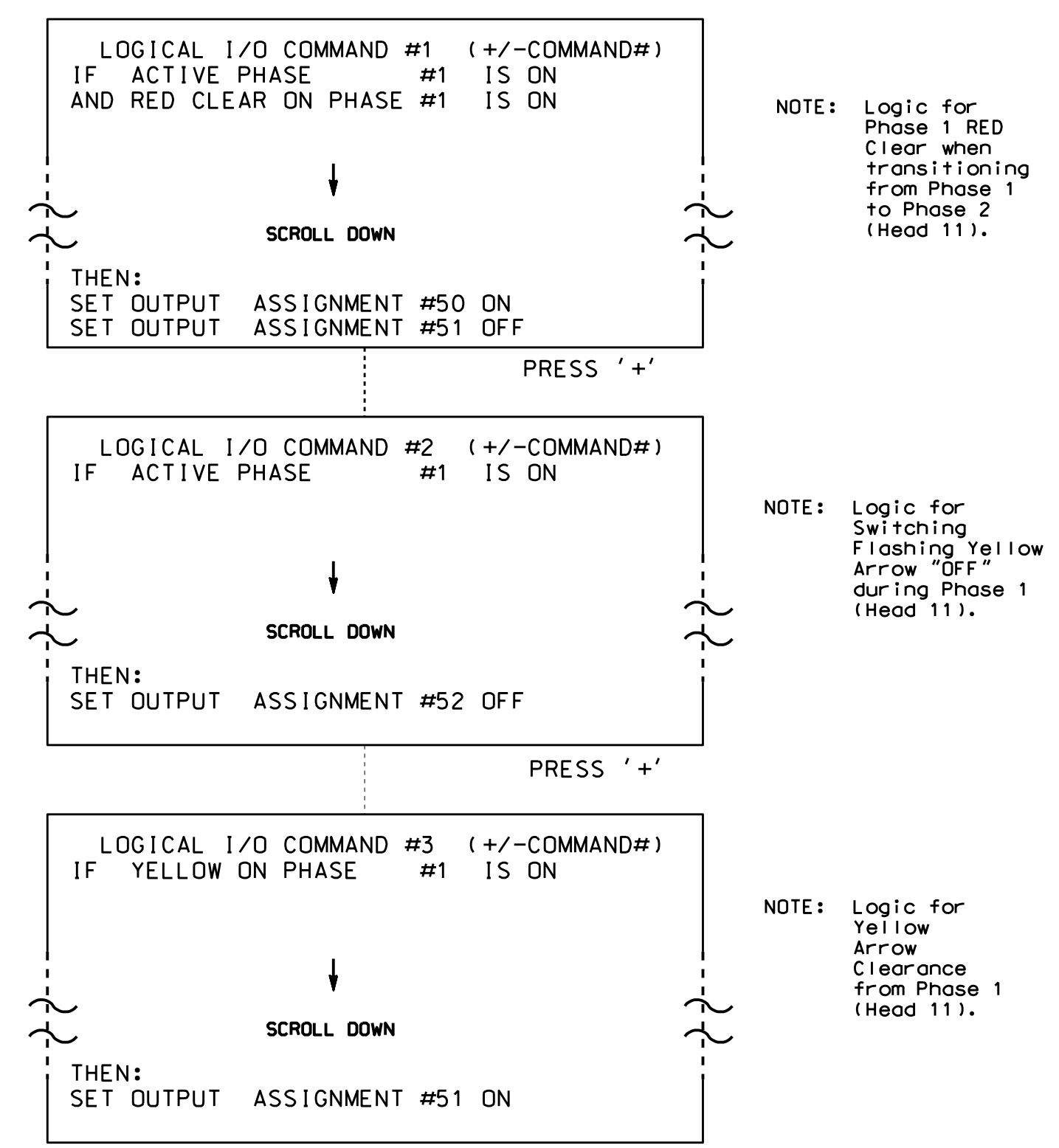


**LOGICAL I/O PROCESSOR PROGRAMMING DETAIL  
TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE**

*(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).



NOTE: Logic for Phase 1 RED Clear when transitioning from Phase 1 to Phase 2 (Head 11).

NOTE: Logic for Switching Flashing Yellow Arrow "OFF" during Phase 1 (Head 11).

NOTE: Logic for Yellow Arrow Clearance from Phase 1 (Head 11).

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)...0.0
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: 07-1482  
DESIGNED: June 2014  
SEALED: 4/1/15  
REVISED: N/A

09-APR-2015 10:54 S:\IT\SSU\T\S\Sig\al\working\sig\Map\5\simmons\working Folder\High Point\071482\_sml.e...xxx.dgn bis\simmons

Electrical Detail - Sheet 2 of 2

	ELECTRICAL AND PROGRAMMING DETAILS FOR:	SR 1113 (E. Kivett Drive) at Brentwood Street	SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022013 GEORGE C. BROWN
	Prepared In the Offices of:	Division 7      Guilford County      High Point	DocuSigned by: George C. Brown    4/9/2015
PLAN DATE: August 2014      REVIEWED BY: T. Joyce	PREPARED BY: B. SIMMONS      REVIEWED BY:	REVISIONS      INIT.      DATE	SIG. INVENTORY NO. 07-1482