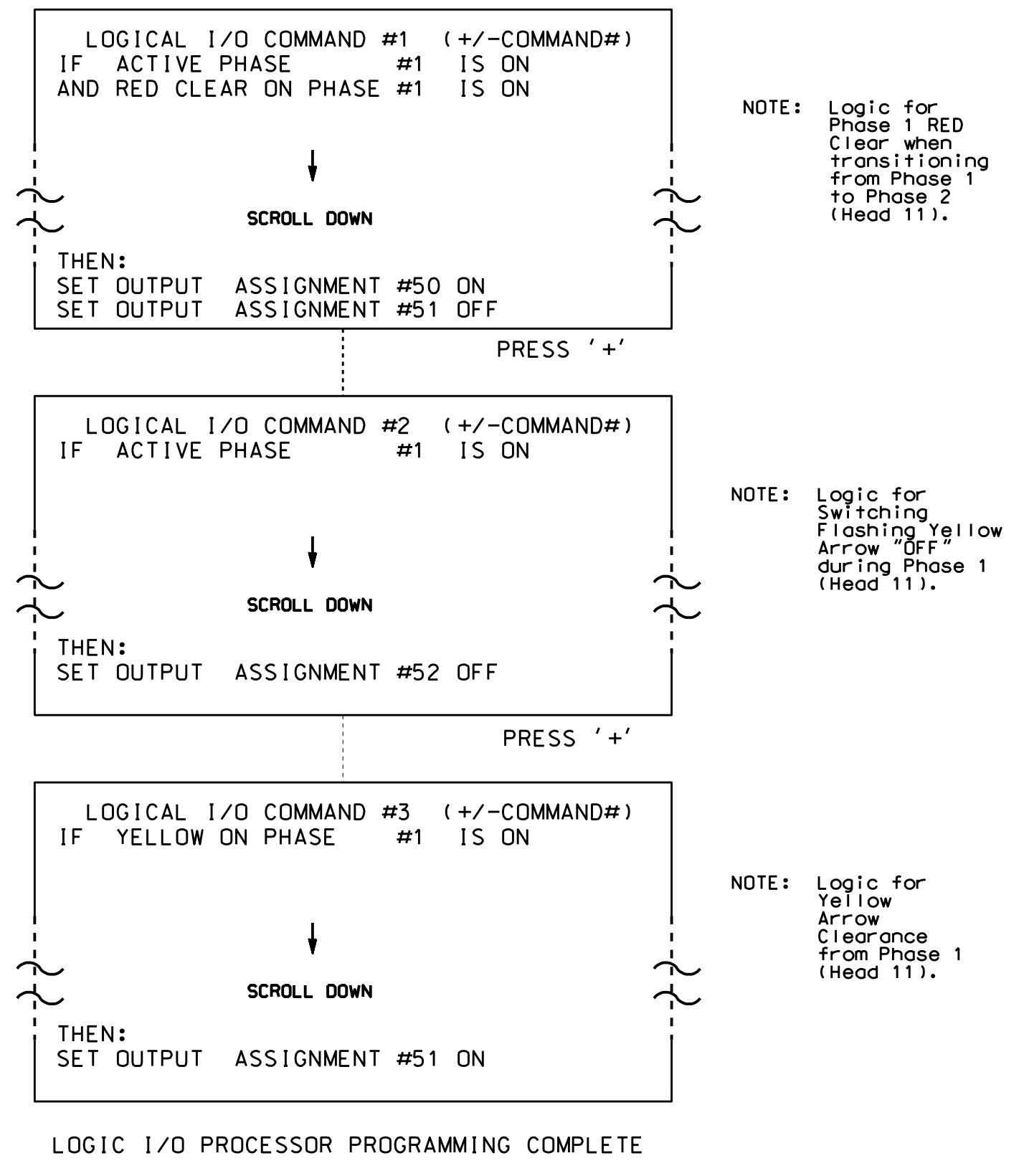


LOGICAL I/O PROCESSOR PROGRAMMING DETAIL
TO PRODUCE SPECIAL FYA SIGNAL SEQUENCE

(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 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: 07-1420
 DESIGNED: June 2014
 SEALED: 4/7/15
 REVISED: N/A

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 S:\MITSUBISHI\SIGNALS\working\sig\man\simmons\working\Folder#High Point#071420\smc\ele...xxx.dgn
 bis\simmons

Electrical Detail - Sheet 2 of 2

	ELECTRICAL AND PROGRAMMING DETAILS FOR:	NC 68 (Eastchester Drive) at SR 1836 (Willard Dairy Road) and Mendenhall Oaks Parkway	SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022013 GEORGE C. BROWN
	Prepared In the Offices of: TRANSPORTATION MOBILITY AND SAFETY DIVISION STATE OF NORTH CAROLINA Signal Management Section 750 N. Greenfield Pkwy, Garner, NC 27529	Division 7 Guilford County High Point	PLAN DATE: July 2014 PREPARED BY: B. SIMMONS
REVISIONS		INIT.	DATE
DocuSigned by: George C. Brown		4/10/2015	DATE
SIG. INVENTORY NO.		07-1420	DATE