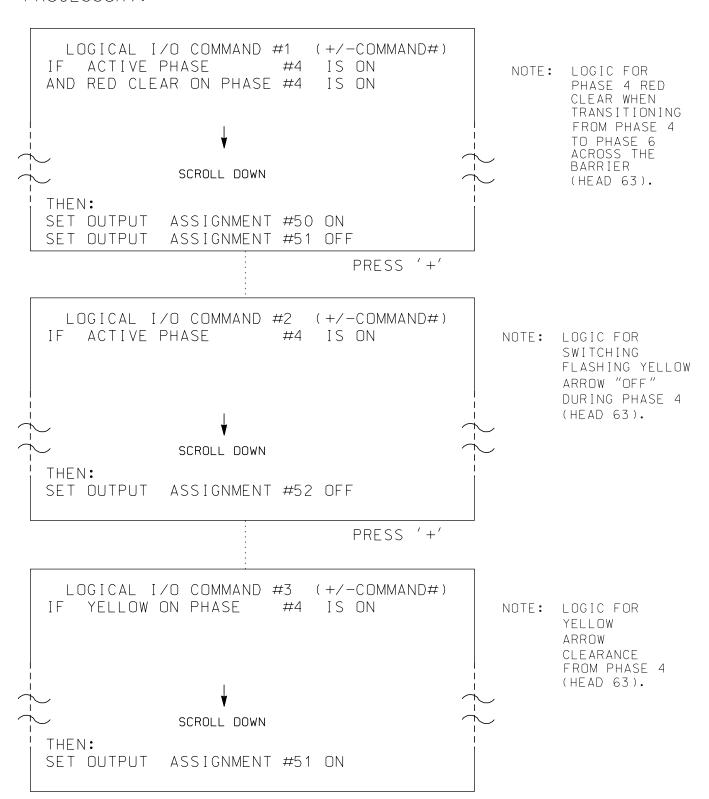
LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

(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 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 12345678910111213141516 VEH OVL PARENTS: X X VEH OVL NOT VEH: | VEH OVL NOT PED: | VEH OVL GRN EXT: | STARTUP COLOR: _ RED _ YELLOW _ GREEN FLASH COLORS: _ RED _ YELLOW X GREEN NOTICE GREEN FLASH SELECT VEHICLE OVERLAP OPTIONS: (Y/N) FLASH YELLOW IN CONTROLLER FLASH?...Y GREEN EXTENSION (0-255 SEC)..... 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

OVERLAP PROGRAMMING COMPLETE

PHASE 4 PROGRAMMING DETAIL

(program controller as shown below)

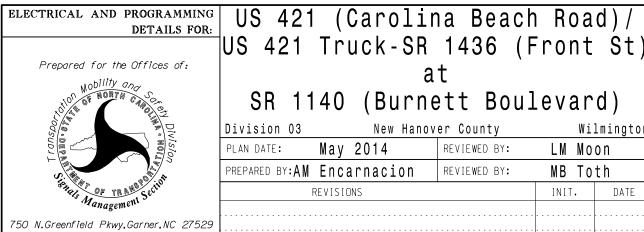
| CHANGING OUTPUT ASSIGNMENTS |

- 1. FROM MAIN MENU SELECT '6' (OUTPUTS), THEN '1' (OUTPUT ASSIGNMENTS)
- 2. ENTER 14 (PHASE 1 RED) FOR OUTPUT ASSIGNMENT #.
- 3. SCROLL DOWN TO 'VEHICLE PHASE' AND ENTER 'Y' REGARDLESS OF DEFAULT PROGRAMMING!
- 4. ENTER '4' FOR 'SELECT VEHICLE PHASE', NO CHANGE NEEDED FOR 'SELECT COLOR'
- 5. BACKUP TO 'OUTPUT ASSIGNMENTS AND SETTINGS MENU: BY PRESSING THE 'ESC' BUTTON ON KEYBOARD.
- 6. SELECT '1' (OUTPUT ASSIGNMENTS)
- 7. ENTER 15 (PHASE 1 YELLOW) FOR OUTPUT ASSIGNMENT #.
- 8. REPEAT STEPS # 3 THRU # 6.
- 9. ENTER 16 (PHASE 1 GREEN) FOR OUTPUT ASSIGNMENT #.
- 10. REPEAT STEPS # 3 AND # 4.

PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-0019T1 DESIGNED: May 2014 SEALED: July 21, 2016 REVISED: _____

Signal Upgrade - Temporary Design 1 (Electrical Detail Sheet 2 of 2)



US 421 Truck-SR 1436 (Front St) SR 1140 (Burnett Boulevard) Division 03 New Hanover County

Wilmington PLAN DATE: May 2014 REVIEWED BY: LM Moon PREPARED BY: AM Encarnacion REVIEWED BY: MB Toth REVISIONS INIT. DATE

Melissa B. Toth SIG. INVENTORY NO. 03-0019T1

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