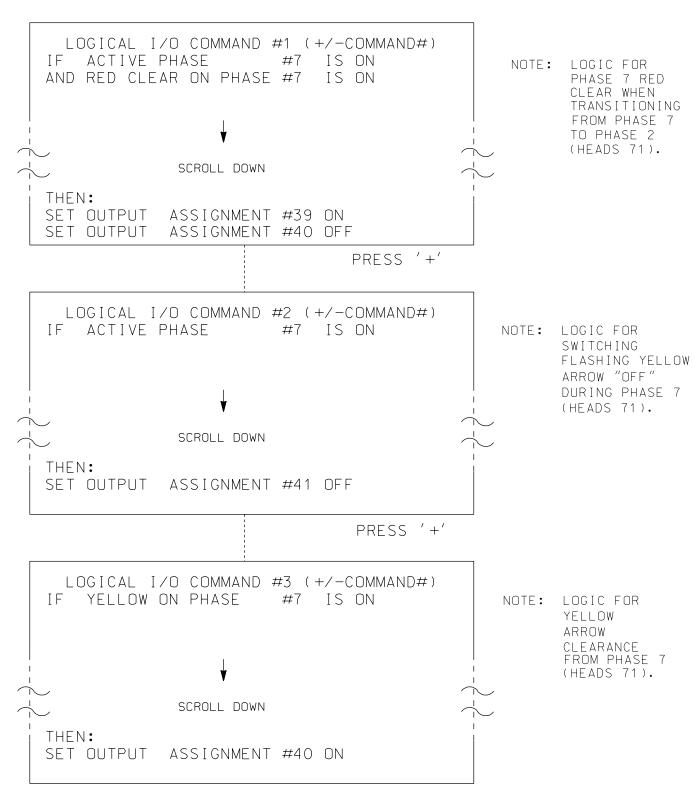
PROJECT REFERENCE NO. U-4751 Sig. 4.2

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).



LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

OUTPUT REFERENCE SCHEDULE USE TO INTERPRET LOGIC PROCESSOR OUTPUT 39 = Overlap D Red OUTPUT 40 = Overlap D Yellow OUTPUT 41 = Overlap D Green

OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING (program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS).

PRESS '+' THREE TIMES PAGE 1: VEHICLE OVERLAP 'D' 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 SELECT VEHICLE OVERLAP OPTIONS: (Y/N) FLASH YELLOW IN CONTROLLER FLASH?...Y FLASH GREEN EXTENSION (0-255 SEC)..... YELLOW CLEAR (O=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

OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

(program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS). PRESS 'NEXT' TO ADVANCE TO PAGE 2.

PRESS '+' THREE TIMES

PAGE 2: VEHICLE OVERLAP 'D' SETTINGS PHASE: | 12345678910111213141516 VEH OVL PARENTS: | X PAGE 2 VEH OVL NOT VEH: | VEH OVL NOT PED: VEH OVL GRN EXT: | STARTUP COLOR: _ RED _ YELLOW _ GREEN FLASH COLORS: _ RED _ YELLOW _ 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

OVERLAP PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-0791 DESIGNED: April 2017 SEALED: REVISED:

Electrical Detail - Sheet 2 of 4

750 N.Greenfield Pkwy,Garner,NC 27529

ELECTRICAL AND PROGRAMMING US 17 Business Prepared for the Offices of: Division 03 REVISIONS

(Market Street) SR 1365 (Station Road) New Hanover County

PLAN DATE: April 2017 REVIEWED BY: MB Toth PREPARED BY: LD Stouchko REVIEWED BY:

6/6/2017

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

ATKINS 1616 EAST MILLBROOK ROAD, SUITE 160 RALEIGH, NORTH CAROLINA 27609 (919) 876-6888 NCBEES #F-0326

Wilmington INIT. DATE

SIG. INVENTORY NO. 03-0791

SEAL 025892