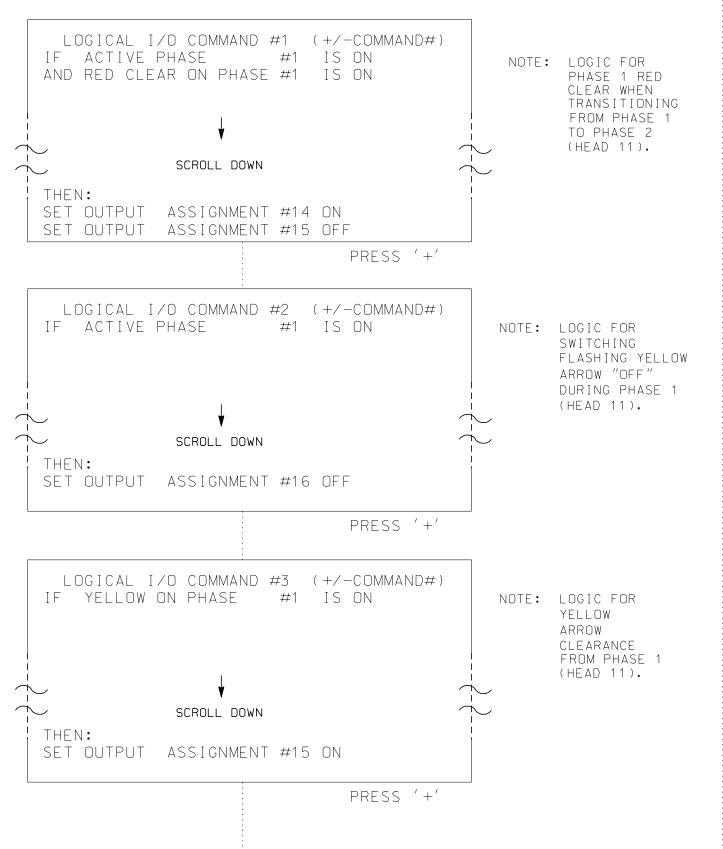
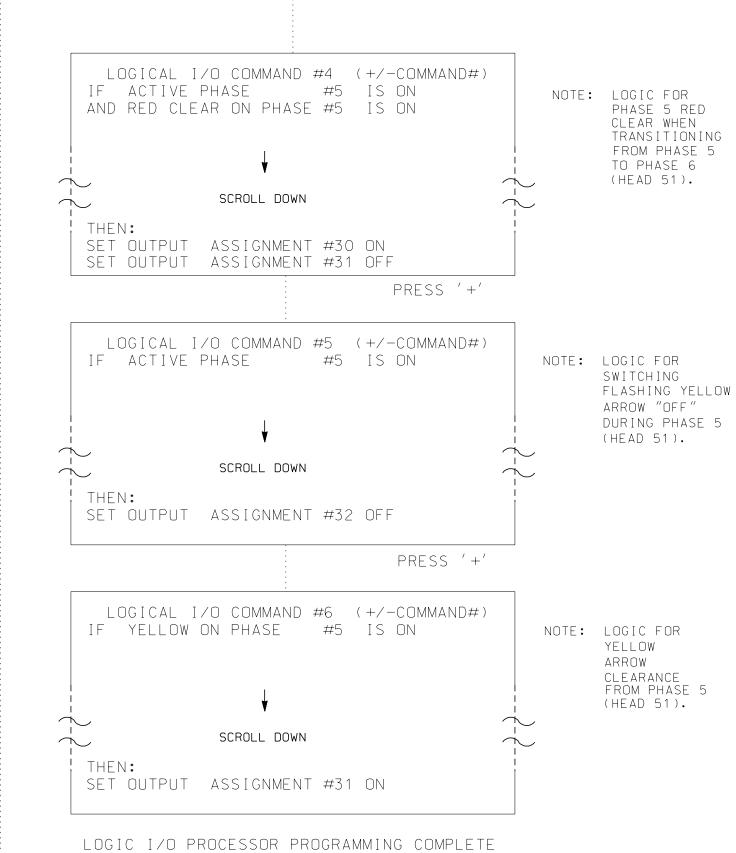
LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

(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, 3, 4, 5 AND 6.
- 2. FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).





OUTPUT REFERENCE SCHEDULE

OUTPUT 14 = Overlap A Red OUTPUT 15 = Overlap A Yellow OUTPUT 16 = Overlap A Green OUTPUT 30 = Overlap C Red OUTPUT 31 = Overlap C Yellow OUTPUT 32 = Overlap C Green

OUTPUT 33 = Phase 1 Green OUTPUT 34 = Phase 5 Green

Note: All outputs shown above have been remapped. See sheets 3 and 4 of this electrical detail.

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 PHASE: 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 NOTICE GREEN FLASH SELECT VEHICLE OVERLAP OPTIONS: (Y/N) FLASH YELLOW IN CONTROLLER FLASH?...Y 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

PRESS '+' TWICE

PAGE 1: VEHICLE OVERLAP 'C' SETTINGS PHASE: \12345678910111213141516 VEH OVL PARENTS: | XX VEH OVL NOT VEH: | VEH OVL NOT PED: | VEH OVL GRN EXT: | STARTUP COLOR: _ RED _ YELLOW _ GREEN NOTICE GREEN FLASH FLASH COLORS: _ RED _ YELLOW X GREEN SELECT VEHICLE OVERLAP OPTIONS: (Y/N) FLASH YELLOW IN CONTROLLER FLASH?...Y 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

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-0699T2 DESIGNED: March 2023 SEALED: April 25, 2023 REVISED:

Signal Upgrade - Temporary Design 2 - Electrical Detail - Sheet 2 of 4

MOTT MACDONALD 7621 Purfoy Road Suite 115 Fuquay-Varina,NC 27526

www.mottmac.com License No.F-0669

ELECTRICAL AND PROGRAMMING

SR 1672 (Hanes Mill Road) Museum Drive

|Division 9 Forsyth County Winston-Salem| PLAN DATE: March 2023 REVIEWED BY: RW Thompson

PREPARED BY: LD Stouchko Reviewed BY: REVISIONS INIT. DATE Russell W. Thompson

032711

DOCUMENT NOT CONSIDERED

FINAL UNLESS ALL SIGNATURES COMPLETED

SIG. INVENTORY NO. 09-0699T