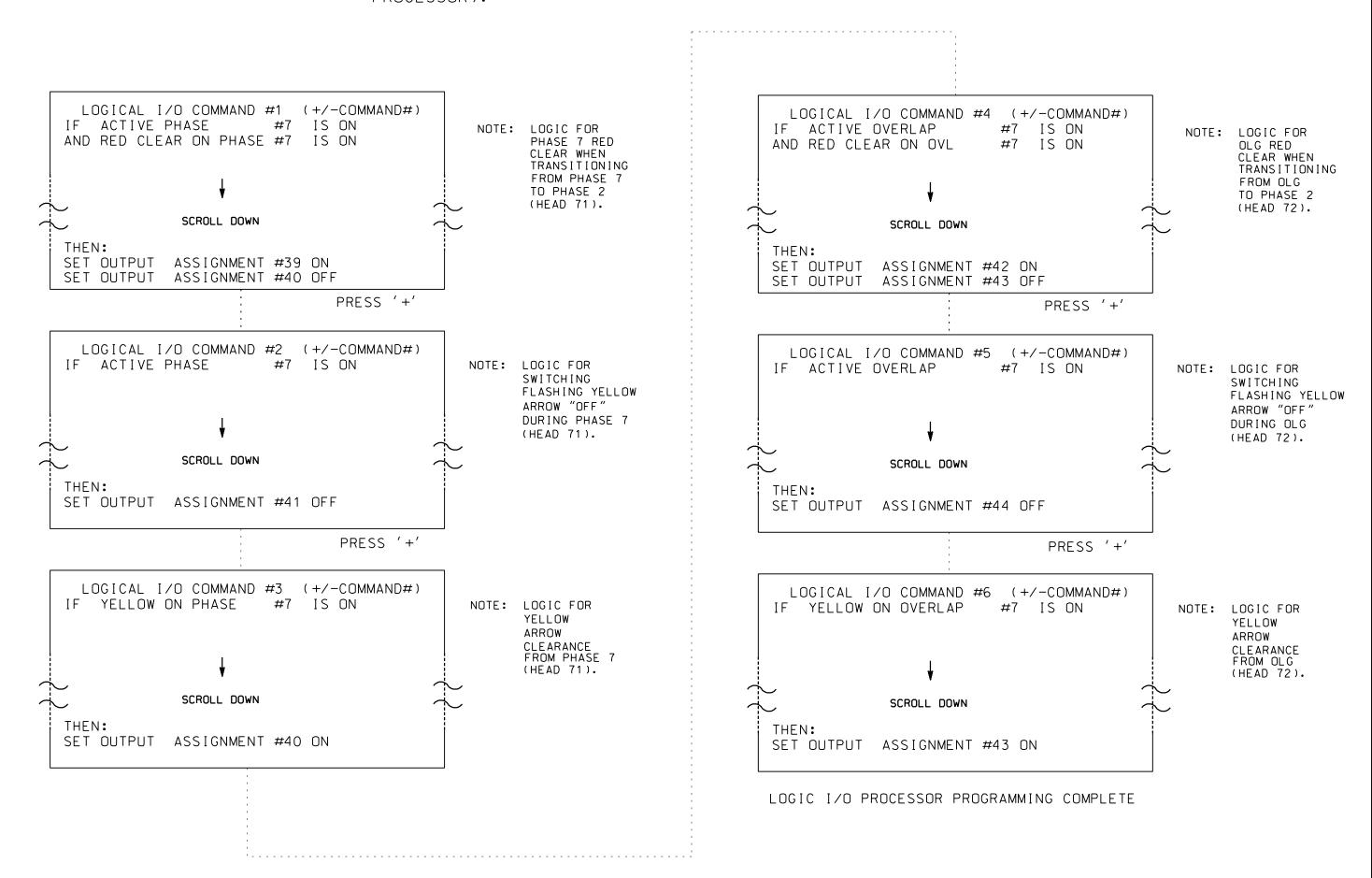
(program controller as shown below)

- 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 39 = Overlap D Red OUTPUT 40 = Overlap D Yellow OUTPUT 41 = Overlap D Green OUTPUT 42 = Overlap C Red OUTPUT 43 = Overlap C Yellow OUTPUT 44 = Overlap C Green

OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

(program controller as shown below)

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

FLASH YELLOW IN CONTROLLER FLASH?...Y

GREEN EXTENSION (0-255 SEC).....

OUTPUT AS PHASE # (0=NONE, 1-16)....0

YELLOW CLEAR (O=PARENT,3-25.5 SEC)..0.0

RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0

PAGE 1: VEHICLE OVERLAP 'C' SETTINGS 12345678910111213141516 VEH OVL PARENTS: X X 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)

PRESS '+' TWO TIMES

PRESS '+'

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 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 '+' THREE TIMES

PAGE 1: VEHICLE OVERLAP 'G' SETTINGS 12345678910111213141516 PHASE: VEH OVL PARENTS: X VEH OVL NOT VEH: VEH OVL NOT PED: VEH OVL GRN EXT: STARTUP COLOR: _ RED _ YELLOW _ GREEN STARTUP COLOR: _ RED _ YELLOW _ GREEN

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

R-2577A Sig. 2.2

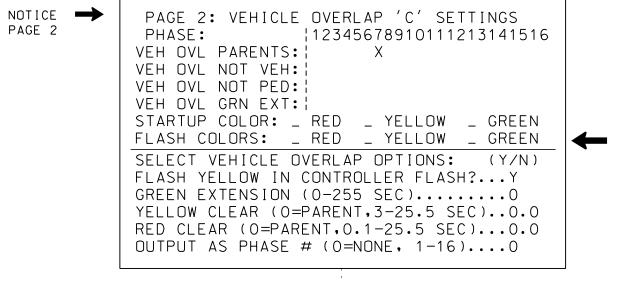
PROJECT REFERENCE NO.

OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

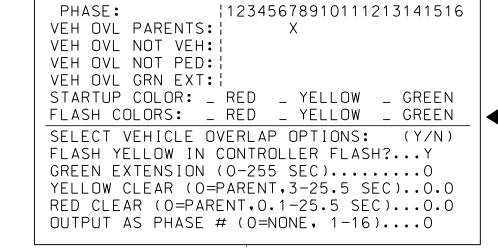
(program controller as shown below)

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

PRESS '+' TWO TIMES



PRESS '+'



PAGE 2: VEHICLE OVERLAP 'D' SETTINGS

PRESS '+' THREE TIMES

PAGE 2: VEHICLE OVERLAP 'G' SETTINGS 12345678910111213141516 PHASE: VEH OVL PARENTS: X 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?...N GREEN EXTENSION (0-255 SEC).....

OVERLAP PROGRAMMING COMPLETE

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

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-0980 DESIGNED: February 2024 SEALED: February 12, 2024 REVISED:

New Installation - Electrical Detail - Sheet 2 of 5

NOTICE -

PAGE 2

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared for the Offices of:

US 158 EB (Reidsville Rd.) U-Turn West of

Old Greensboro Rd. Forsyth County DT Sears

REVISIONS INIT. DATE

Winston Salem PLAN DATE: February 2024 REVIEWED BY: PREPARED BY: WP Erickson-Jones REVIEWED BY:

SEAL 056142 Porter Jones

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SIG. INVENTORY NO. 09-0980

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL

SIGNATURES COMPLETED