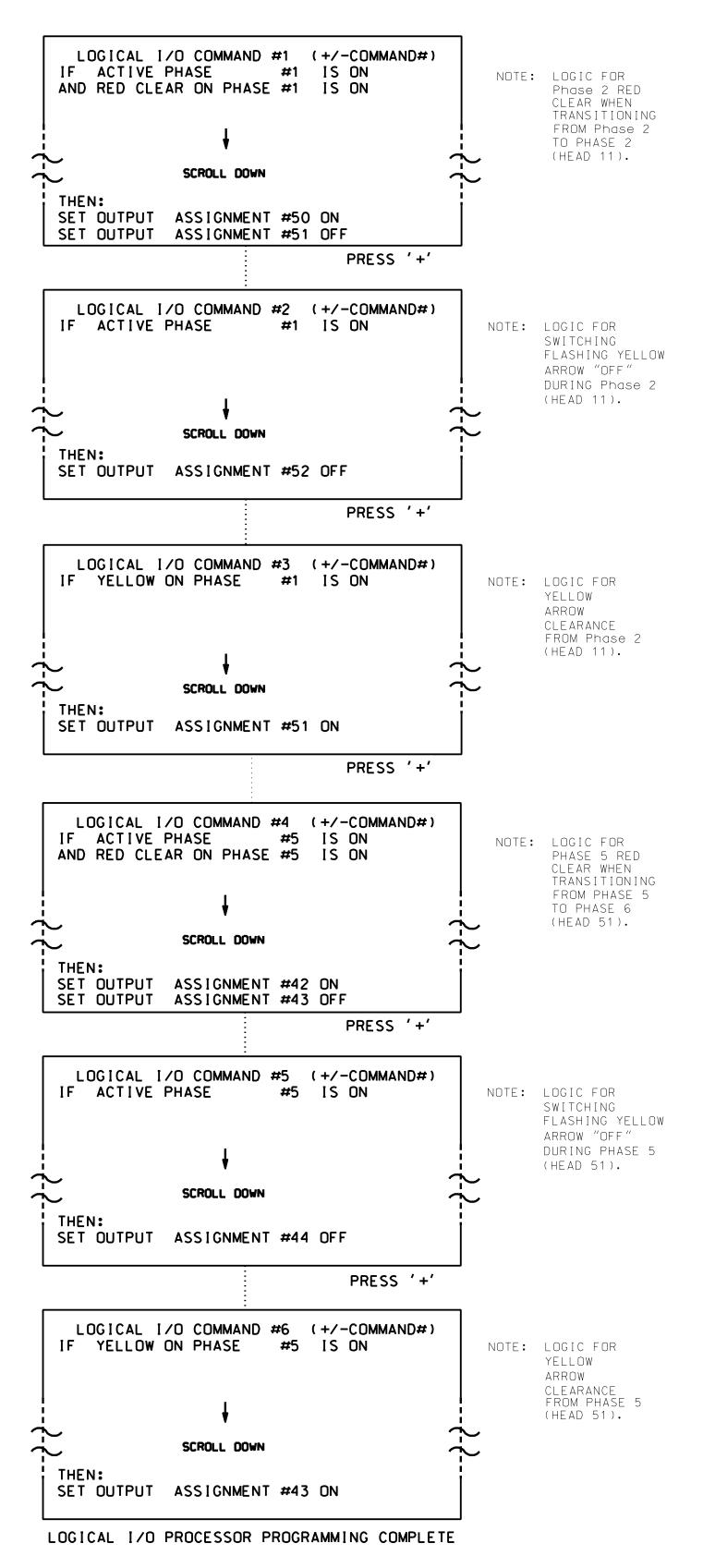
LOGICAL I/O PROCESSOR PROGRAMMING DETAIL

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 USE TO INTERPRET LOGIC PROCESSOR

OUTPUT 42 = Overlap C Red OUTPUT 43 = Overlap C Yellow OUTPUT 44 = Overlap C Green OUTPUT 50 = Overlap A Red OUTPUT 51 = Overlap A Yellow

OUTPUT 52 = Overlap A Green

OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

U-6202

PROJECT REFERENCE NO.

(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: 1 VEH OVL GRN EXT: STARTUP COLOR: _ RED _ YELLOW _ GREEN FLASH COLORS: _ RED _ YELLOW X GREEN NOTICE SELECT VEHICLE OVERLAP OPTIONS: (Y/N) GREEN FLASH YELLOW IN CONTROLLER FLASH?...Y FLASH 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

PAGE 1: VEHICLE OVERLAP 'C' SETTINGS 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) GREEN FLASH YELLOW IN CONTROLLER FLASH?...Y FLASH GREEN EXTENSION (0-255 SEC).....0 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

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.

NOTICE -PAGE 2: VEHICLE OVERLAP 'A' SETTINGS PAGE 2 12345678910111213141516 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?...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

NOTICE PAGE 2: VEHICLE OVERLAP 'C' 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)..... YELLOW CLEAR (0=PARENT.3-25.5 SEC)..0.0 RED CLEAR (0=PARENT.0.1-25.5 SEC)...0.0 OUTPUT AS PHASE # (O=NONE. 1-16)....0

OVERLAP PROGRAMMING COMPLETE

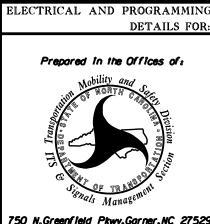
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-0893T2 DESIGNED: May 2022 SEALED: 5/17/2024 REVISED:

Signal Upgrade-Electrical Detail - Sheet 2 of 5

(Construction Phase 2A)

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

INIT. DATE



SR 2048 (Gordon Rd) SR 1328 (White Rd)

Division 3 New Hanover County Wilmingtor PLAN DATE: August 2023 REVIEWED BY: N.K. Vlanich PREPARED BY: E.E. Tiller REVIEWED BY: N.R. Simmons

REVISIONS

031464 Notasha R Simmons 5/17/202 SIGNATURE DATE

SIG. INVENTORY NO. 03-0893T2

TH CARO

SOF ESSION 1

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