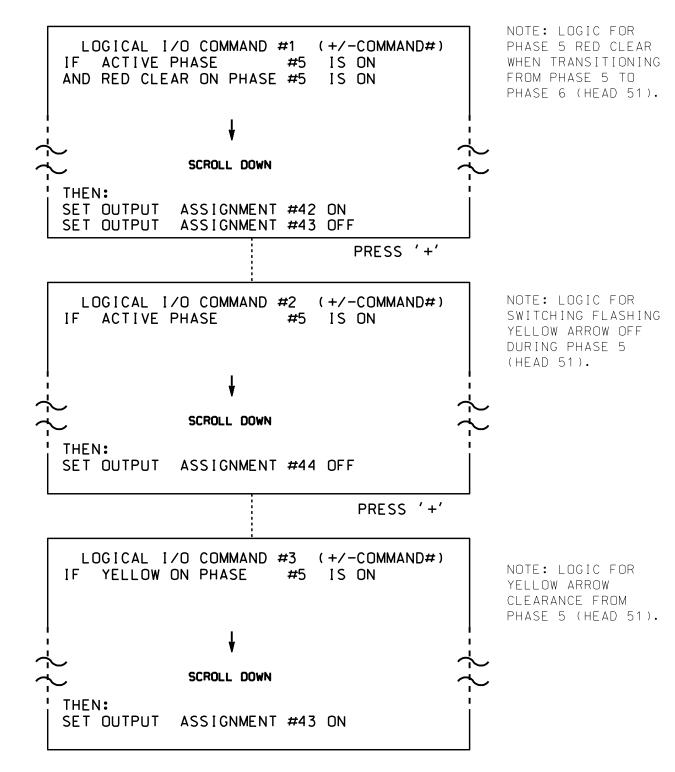
LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

(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

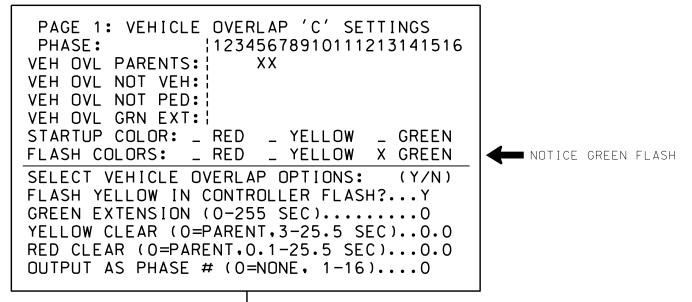
OUTPUT REFERENCE SCHEDULE OUTPUT 42 = Overlap C Red OUTPUT 43 = Overlap C Yellow OUTPUT 44 = Overlap C Green

OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

(program controller as shown below)

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

PRESS '+' TWICE



PRESS '+' ONCE

PAGE 1: VEHICLE OVERLAP 'D' SETTINGS PHASE: 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 _ GREEN
SELECT VEHICLE OVERLAP OPTIONS: (Y/N) FLASH YELLOW IN CONTROLLER FLASH?N 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

OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

(program controller as shown below)

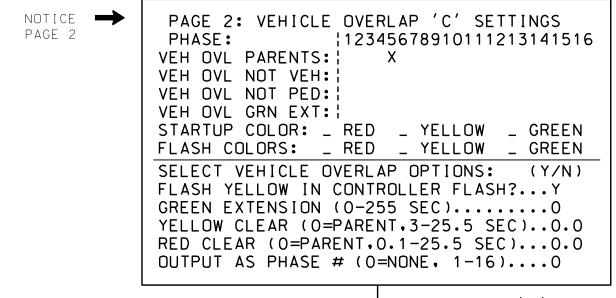
FROM MAIN MENU PRESS '8' (OVERLAPS).
THEN '1' (VEHICLE OVERLAP SETTINGS).
PRESS 'NEXT' TO ADVANCE TO PAGE 2.

PRESS '+' TWICE

PROJECT REFERENCE NO.

R-3830

Sig 13.2



PRESS '+' ONCE

PHASE: | 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 _ GREEN

SELECT VEHICLE OVERLAP OPTIONS: (Y/N)

FLASH YELLOW IN CONTROLLER FLASH?...N

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

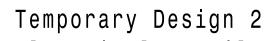
YELLOW CLEAR (0=PARENT.3-25.5 SEC).....0

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

PAGE 2: VEHICLE OVERLAP 'D' SETTINGS

OVERLAP PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 08-1064T2 DESIGNED: March 2022 SEALED: 4/21/2022 REVISED: N/A



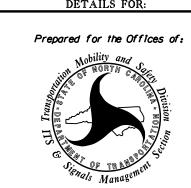
NOTICE

PAGE 2

Electrical Detail - Sheet 2 of 4

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

NC. 42 (Broad



750 N.Greenfield Pkwy, Garner, NC 27529

NC 42 (Broadway Road) at US 421/NC 87 Southbound Ramps

Division 8 Lee County Sanfor
PLAN DATE: April 2022 REVIEWED BY:
PREPARED BY: Zarrar Zafar REVIEWED BY:
REVISIONS INIT. DATE

Docusigned by:

D. Told Joya 04/22/2022

AGOCADEDROA221D DATE

SIG. INVENTORY NO. 08-106472

031001

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL

SIGNATURES COMPLETED

1+ar