# OVERLAP PROGRAMMING DETAIL

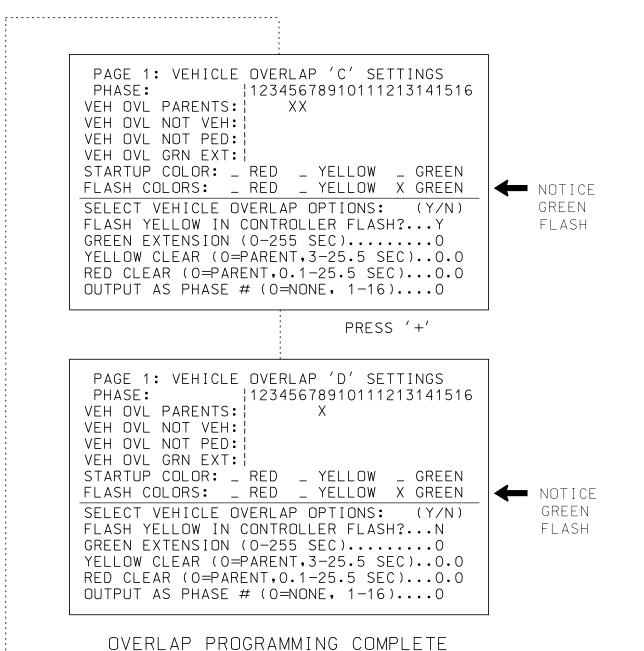
(program controller as shown below)

#### FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS). PAGE 1: VEHICLE OVERLAP 'A' SETTINGS 12345678910111213141516 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 X GREEN **←** NOTICE SELECT VEHICLE OVERLAP OPTIONS: (Y/N) GREEN 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 PRESS '+' PAGE 1: VEHICLE OVERLAP 'B' SETTINGS | 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 X GREEN **←** NOTICE SELECT VEHICLE OVERLAP OPTIONS: (Y/N) GREEN FLASH YELLOW IN CONTROLLER FLASH?...N 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



## FLASHER CIRCUIT MODIFICATION DETAIL

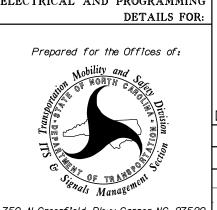
IN ORDER TO ENSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

- 1. ON REAR OF PDA REMOVE WIRE FROM TERM, T2-4 AND TERMINATE ON T2-2.
- 2. ON REAR OF PDA REMOVE WIRE FROM TERM, T2-5 AND TERMINATE ON T2-3.
- 3. REMOVE FLASHER UNIT 2.

PRESS '+'

THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: Ø4-1317 DESIGNED: June 2022 SEALED: Ø3/29/23 REVISED: N/A



NC 111 (Wilson Street)/NC 122 NC 122 (McNair Road)/ SR 1344 (Sara Lee Road)

Edgecombe Countv Division 4 REVIEWED BY: D. Moss

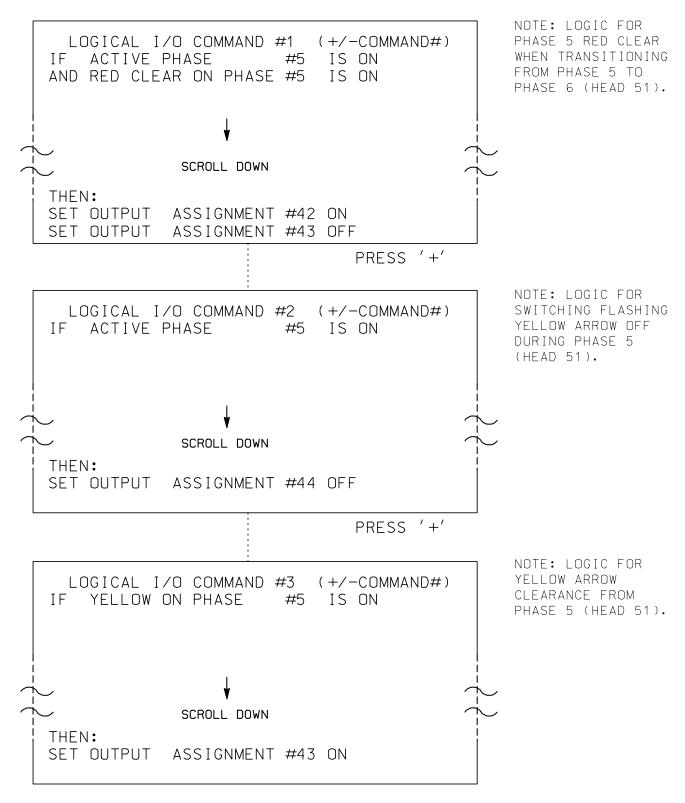
Tarboro REVIEWED BY: REVISIONS INIT. DATE

039888

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

> PLANS PREPARED BY: 115[]

1001 Morehead Square Drive, Suite 610 Charlotte, NC 28203 NC LICENSE NO. F-0165

750 N.Greenfield Pkwy,Garner,NC 27529

PLAN DATE: June 2022 PREPARED BY: K. Dixon

Electrical Detail - Sheet 2 of 2 ELECTRICAL AND PROGRAMMING

**DOCUMENT NOT CONSIDERED** FINAL UNLESS ALL SIGNATURES COMPLETED

Katelyn P. Dixon 03/29/23 SIG. INVENTORY NO. 04-1317