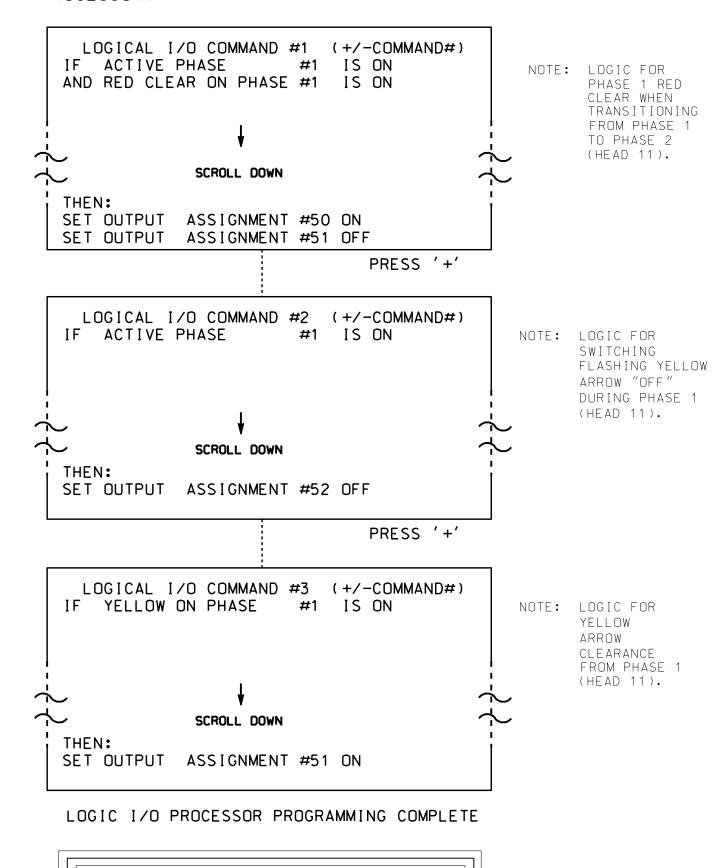
TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

(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).



OUTPUT REFERENCE SCHEDULE OUTPUT 50 = Overlap A Red OUTPUT 51 = Overlap A Yellow OUTPUT 52 = Overlap A Green

FLASHER CIRCUIT MODIFICATION DETAIL

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

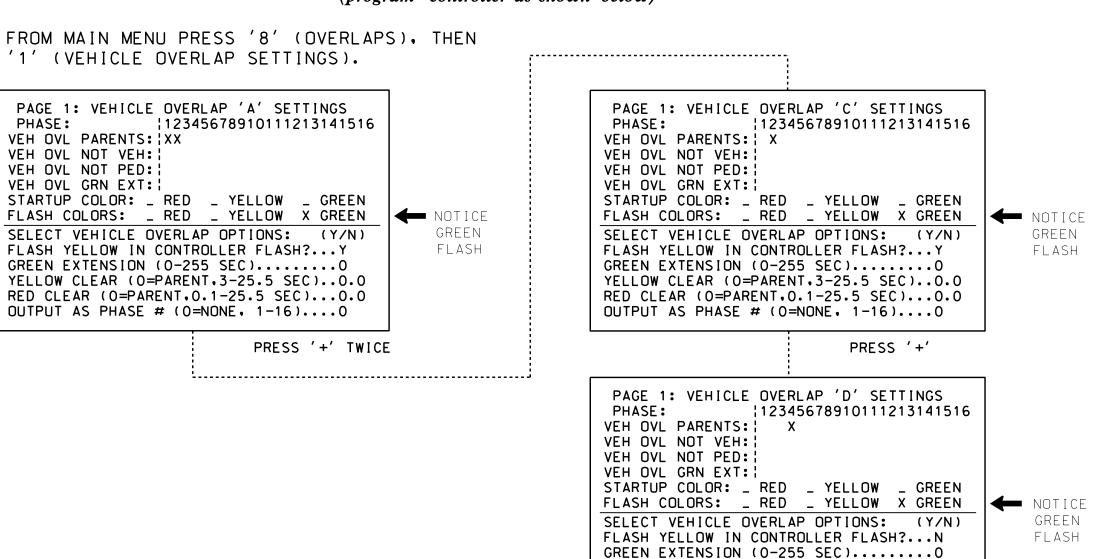
- 1. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
- 2. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
- 3. REMOVE FLASHER UNIT 2.

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

OVERLAP PROGRAMMING DETAIL

FOR DEFAULT PHASING

(program controller as shown below)



OVERLAP PROGRAMMING COMPLETE

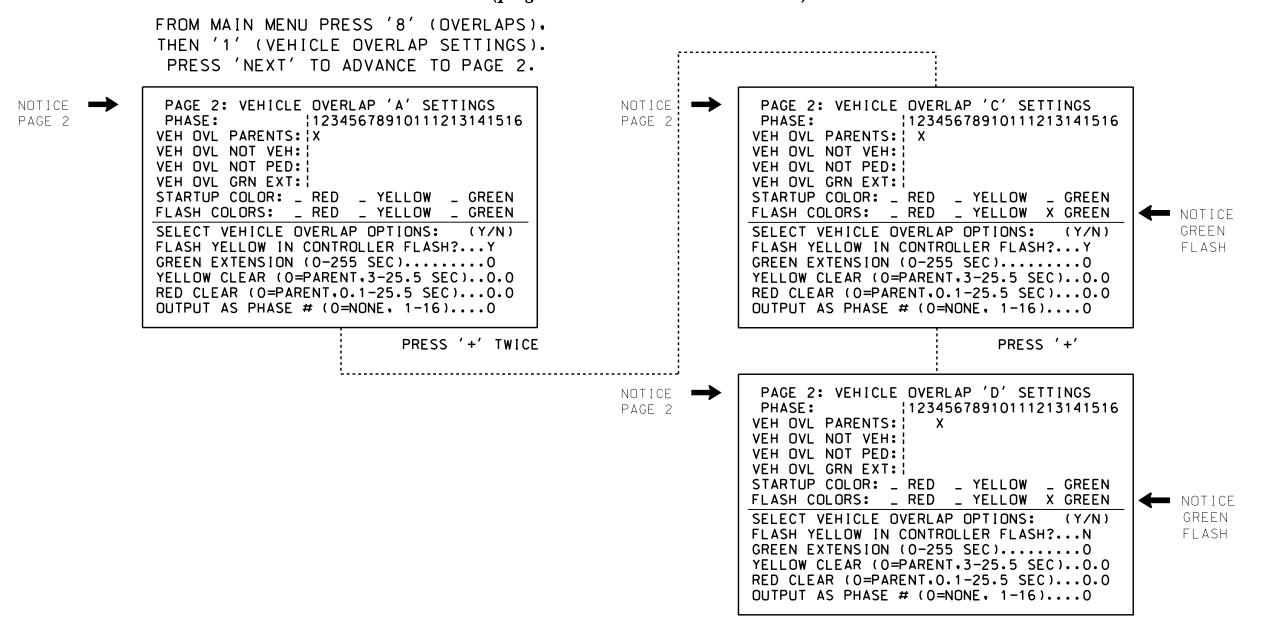
YELLOW CLEAR (O=PARENT,3-25.5 SEC)..0.0

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

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

OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

(program controller as shown below)



COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during

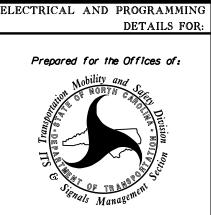
Ped Clearance Interval. Consult Ped Signal Module user's manual

for instructions on selecting this feature.

OVERLAP PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-1068 DESIGNED: Sep 2019 SEALED: 9/12/2019 REVISED: 11/2/2021

ELECTRICAL DETAIL SHEET 2 OF 4



NC 24 (Sunset Avenue) US 421-701/NC 24 SB Ramps

ivision 3 Sampson County REVIEWED BY: D.J. Darity PLAN DATE: Sep 2018 PREPARED BY: D J Darity M&N PROJECT NO.: 8522-07 REVISIONS INIT. DATE

17 Remove MP#14. install MP#1 and Relocate Cabinet (ZZ)

Donald J. Darity, 19713. on 9/12/2019. This document is only certified as to the revisions.

DOCUMENT NOT CONSIDERED

FINAL UNLESS ALL SIGNATURES COMPLETED

REVISION V SEAL

031001

D. told Jona 11/10/2021

SEAL

Not a certified document as to the

Original Document but Only as to

the Revisions - This document

originally issued and sealed by

PROJECT REFERENCE NO.

R-2303E

Sig 3.2

750 N.Greenfield Pkwy, Garner, NC 27529

11/10/2 SIG. INVENTORY NO. 03-1068