PROJECT REFERENCE NO. Sig. 19. R-5021

## OVERLAP PROGRAMMING DETAIL FOR PHASING

## (program controller as shown below)

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

```
PAGE 1: VEHICLE OVERLAP 'A' SETTINGS
 PHASE: \\ \text{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  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 '+' TWICE

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

OVERLAP PROGRAMMING COMPLETE

## FLASHER CIRCUIT MODIFICATION DETAIL

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

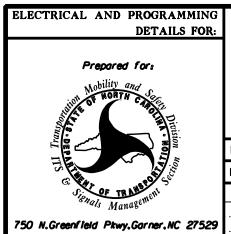
- 1. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
- 2. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
- 3. REMOVE FLASHER UNIT 2.

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

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-0626 DESIGNED: June 2017 SEALED: 9/10/2021 REVISED: N/A

Electrical Detail - Sheet 2 of 2 Signal Upgrade

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



Final Design

DETAILS FOR: NC 211 (Southport-Supply Road) SR 1969 (Old Long Beach Road)

Division 03 Brunswick Co. Southport June 2017 REVIEWED BY: A.D. Klinksiek PLAN DATE: PREPARED BY: A.H. Thornburg REVIEWED BY: N.R. Simmons REVISIONS INIT. DATE

SIG. INVENTORY NO. 03-0626

ATH CAROL

031464

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