

OVERLAP PROGRAMMING DETAIL

- From Main Menu select 4 - UNIT DATA
- From UNIT DATA Submenu select 3 - OVERLAP DATA

Use Up/Dn/Left/Right keys to position cursor on the desired Overlap. Use the NEXT key to select the overlap type. Press the ENT key and then program as per the Overlap screen(s) shown.

```

OVERLAP DATA

A: FYA  E: ---  I: ---  M: ---
B: FYA  F: ---  J: ---  N: ---
C: FYA  G: ---  K: ---  O: ---
D: FYA  H: ---  L: ---  P: ---

PREV/NEXT TO CYCLE
    
```

OVERLAP A

Use Up/Dn/Left/Right keys to position cursor on Overlap 'A', use the NEXT key to select 'FYA', then press ENT

```

FYA OVERLAP - A      DELAY/10:  0
PHASES..12345678  90123456
PERM PHASES: 01000000 00000000
PROT PHASES: 10000000 00000000
-PED PHASES: 00000000 00000000
OVERLAPS..ABCDEFGH IJKLMNQP
PERM OVERLAPS: x0000000 00000000
PROT OVERLAPS: x0000000 00000000
    
```

← NOTICE DELAY/10 = 0

Press ESC

OVERLAP B

Use Up/Dn/Left/Right keys to position cursor on Overlap 'B', use the NEXT key to select 'FYA', then press ENT

```

FYA OVERLAP - B      DELAY/10:  0
PHASES..12345678  90123456
PERM PHASES: 00010000 00000000
PROT PHASES: 00100000 00000000
-PED PHASES: 00000000 00000000
OVERLAPS..ABCDEFGH IJKLMNQP
PERM OVERLAPS: 0x000000 00000000
PROT OVERLAPS: 0x000000 00000000
    
```

← NOTICE DELAY/10 = 0

Press ESC

OVERLAP C

Use Up/Dn/Left/Right keys to position cursor on Overlap 'C', use the NEXT key to select 'FYA', then press ENT

```

FYA OVERLAP - C      DELAY/10:  0
PHASES..12345678  90123456
PERM PHASES: 00000100 00000000
PROT PHASES: 00001000 00000000
-PED PHASES: 00000000 00000000
OVERLAPS..ABCDEFGH IJKLMNQP
PERM OVERLAPS: 00x00000 00000000
PROT OVERLAPS: 00x00000 00000000
    
```

← NOTICE DELAY/10 = 0

Press ESC

OVERLAP D

Use Up/Dn/Left/Right keys to position cursor on Overlap 'D', use the NEXT key to select 'FYA', then press ENT

```

FYA OVERLAP - D      DELAY/10:  0
PHASES..12345678  90123456
PERM PHASES: 00000001 00000000
PROT PHASES: 00000010 00000000
-PED PHASES: 00000000 00000000
OVERLAPS..ABCDEFGH IJKLMNQP
PERM OVERLAPS: 000x0000 00000000
PROT OVERLAPS: 000x0000 00000000
    
```

← NOTICE DELAY/10 = 0

Press ESC

END OVERLAP PROGRAMMING

INIT & N.A. RESP PROGRAMMING DETAIL

- From Main Menu select 3 - PHASE DATA
- From PHASE DATA Submenu select 4 - INIT & N.A RESP

```

PHASE.....1...2...3...4...5...6...7...8
INITIAL  1  4  1  1  1  4  0  1
NA RESP  0  1  0  2  0  1  0  2

CODES....0....1....2....3....4....5...6
INITL  NONE INACT RED  YEL  GRN  DRK  G/DW
NA RSP  NONE  NA1  NA2  1&2  ---  ---  ---
    
```

INIT & N.A. RESP PROGRAMMING COMPLETE

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.

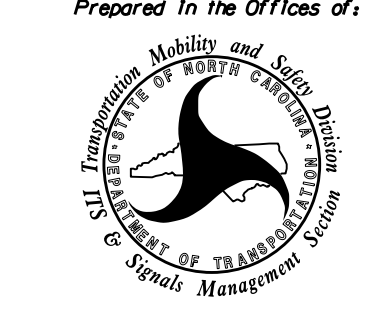
FLASHER CIRCUIT MODIFICATION DETAIL

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

- ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
- ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
- 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: 05-1156T1
 DESIGNED: July 2019
 SEALED: 8/29/2019
 REVISED: N/A

Electrical Detail - Temp. Design 1 (TMP Phase I) - Sheet 2 of 2		SR 2000 (Falls of Neuse Rd.) at SR 2012 (Litchford Rd.)	SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 036833 RYAN W. HOUGH
Prepared In the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	Division 5 Wake County Raleigh PLAN DATE: October 2021 REVIEWED BY: PREPARED BY: S. Armstrong REVIEWED BY:		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED DocuSigned by: Ryan W. Hough 03/07/2022 13032FAA2854C3 DATE SIG. INVENTORY NO. 05-1156T1