

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: STD  I: ---  M: ---
B: STD  F: ---  J: ---  N: ---
C: FYA  G: STD  K: ---  O: ---
D: STD  H: STD  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: 00010000 00000000
PROT PHASES: 00000100 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 'STD', then press ENT

```
OVERLAP - B      12345678 90123456
PARENTS: 10000000 00000000
+GRN PHASES: 00000000 00000000
-G/Y PHASES: 00000000 00000000
-PED PHASES: 00000000 00000000
TRAIL GREEN STANDARD: 0 YEL/10: 40
TRAIL GREEN PREEMPT: 0 RED/10: 20
```

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: 01000000 00000000
PROT PHASES: 00100000 00000000
-PED PHASES: 00000000 00000000
OVERLAPS..ABCDEFGH IJKLMNQP
PERM OVERLAPS: x0000000 00000000
PROT OVERLAPS: x0000000 00000000
```

NOTICE DELAY/10 = 0

OVERLAP D

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

```
OVERLAP - D      12345678 90123456
PARENTS: 00001000 00000000
+GRN PHASES: 00000000 00000000
-G/Y PHASES: 00000000 00000000
-PED PHASES: 00000000 00000000
TRAIL GREEN STANDARD: 0 YEL/10: 40
TRAIL GREEN PREEMPT: 0 RED/10: 20
```

Press ESC

OVERLAP E

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

```
OVERLAP - E      12345678 90123456
PARENTS: 00111000 00000000
+GRN PHASES: 00000000 00000000
-G/Y PHASES: 00000000 00000000
-PED PHASES: 00000000 00000000
TRAIL GREEN STANDARD: 0 YEL/10: 40
TRAIL GREEN PREEMPT: 0 RED/10: 20
```

OVERLAP G

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

```
OVERLAP - G      12345678 90123456
PARENTS: 00000100 00000000
+GRN PHASES: 00000000 00000000
-G/Y PHASES: 00000000 00000000
-PED PHASES: 00000000 00000000
TRAIL GREEN STANDARD: 0 YEL/10: 40
TRAIL GREEN PREEMPT: 0 RED/10: 20
```

OVERLAP H

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

```
OVERLAP - H      12345678 90123456
PARENTS: 00100000 00000000
+GRN PHASES: 00000000 00000000
-G/Y PHASES: 00000000 00000000
-PED PHASES: 00000000 00000000
TRAIL GREEN STANDARD: 0 YEL/10: 40
TRAIL GREEN PREEMPT: 0 RED/10: 20
```

END OVERLAP PROGRAMMING

PED DETECTOR ASSIGNMENT PROGRAMMING TO ASSIGN PHASE 3 TO PED DETECTOR 8

- From Main Menu select **3 - PHASE DATA**
- From PHASE DATA Submenu select **7 - DETECTOR DATA**
- From DETECTOR DATA Submenu select **9-PED 1-8**
- From DETECTOR CONFIG DATA Submenu select **8-PEDESTRIAN DET 8+**

ASSIGN PHASE 3 TO DETECTOR 8

```
PED DET 8      PHASE 12345678 90123456
ASSIGNED PHASES....00100000 00000000
SWITCH PHASES.....00000000 00000000
MODE 1      CALL 1      EXT/10 0
VOLUME 0    PASS 0      DLY/10 0
OCCUPY 0    ADDED 0     FAIL 255
LOCK 0      QUEUE 0     QLIMIT 0
```

[1]

PED DETECTOR PROGRAMMING COMPLETE

ADVANCE WALK PED PROGRAMMING DETAIL

(program controller as shown below)

- From Main Menu select **3 - PHASE DATA**
- From PHASE DATA Submenu select **3 - PEDESTRIAN DATA**
- From DETECTOR DATA Submenu select **3 - PED OFFSET +**

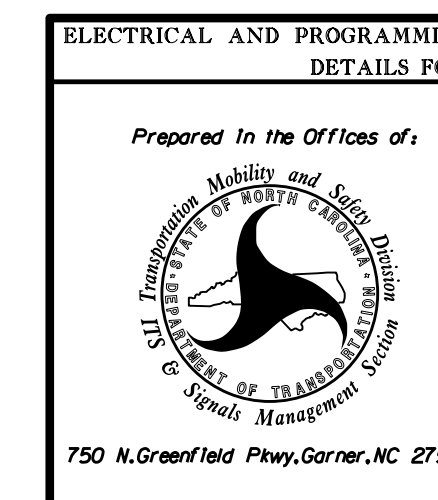
```
PHASE.....1...2...3...4...5...6...7...8
WOFF/10 0 40 40 0 0 0 0 0
MODE* 0 0 0 0 0 0 0 0
```

CODES:* 0=ADVANCE 1=DELAY

Advance Walk PED programming complete.

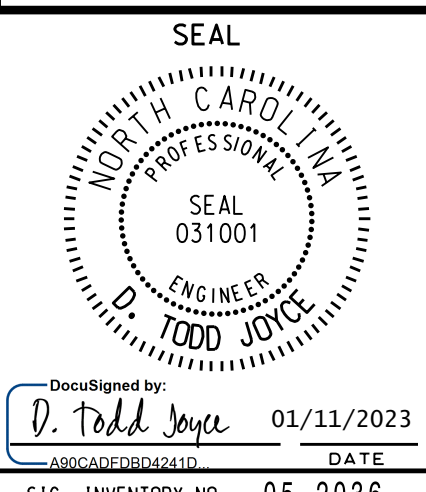
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 05-2036
DESIGNED: January 2023
SEALED: 01-03-23
REVISED: N/A

Electrical Detail - Final Design (TMP Phase III & Final)
Sheet 2 of 4



ELECTRICAL AND PROGRAMMING DETAILS FOR: SR 2000 (Falls of Neuse Rd.) at I-540 WB Ramps and Falls Valley Drive	
Division 5	Wake County Raleigh
PLAN DATE: January 2023	REVIEWED BY:
PREPARED BY: James Peterson	REVIEWED BY:
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DocuSigned by: Todd Joyce 01/11/2023
SIC. INVENTORY NO. 05-2036