OVERLAP PROGRAMMING DETAIL

1. From Main Menu select [4 - UNIT DATA]
2. 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: ---   F: ---   J: ---   N: ---
   C: ---   G: ---   K: ---   O: ---
   D: ---   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 IJKLMNOP
PERM OVERLAPS: x0000000 00000000
PROT OVERLAPS: x0000000 00000000
```

NOTICE DELAY/10 = 0

END OVERLAP PROGRAMMING

INIT & N.A. RESP PROGRAMMING DETAIL

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

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

ACCESSIBLE PEDESTRIAN SIGNAL (APS) INSTALLATION NOTES

1. Install push buttons and APS equipment per manufacturer's instructions.
2. Provide a dedicated cable to each push button per manufacturer's instructions.
3. If APS equipment is mounted in cabinet, use filtered power (i.e., Controller Receptacle) to power APS equipment. Do not use Equipment Receptacle, which is a GFCI outlet.
4. Never attempt to operate a standard contact closure push button with the APS system unless cabinet is re-wired for standard button operation or unless explicitly allowed by the manufacturer.
5. Place manufacturer's instructions in cabinet with cabinet prints, signal plans, and electrical details.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-2293T1
DESIGNED: July 2019
SEALED: 8/22/2019
REVISED: N/A

Electrical Detail - Temp. Design 1 (TMP Phase I & II)
Sheet 2 of 3

ELECTRICAL AND PROGRAMMING DETAILS FOR:

SR 2000 (Falls of Neuse Rd.)
at
Morrocroft Drive

Division 5 Wake County Raleigh

PLAN DATE: October 2021 REVIEWED BY:
PREPARED BY: S. Armstrong REVIEWED BY:

REVISIONS	INIT.	DATE

Prepared In the Offices of:
ITS & Signals Management Section, Transportation Mobility and Safety Division, State of North Carolina Department of Transportation
750 N.Greenfield Pkwy,Garner,NC 27529

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 036833 ENGINEER RYAN W. HOUGH
DocuSigned by: Ryan W. Hough 430320FAA2654C3...
03/07/2022
DATE

SIG. INVENTORY NO. 05-2293T1

07-MAR-2022 07:51
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sarmstrong