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PROJECT REFERENCE NO.	SHEET NO.
U-5748	Sig. 6.2

FLASHING YELLOW ARROW OVERLAP AND PROTECTED/PERMISSIVE SEQUENCE PROGRAMMING FOR OVERLAP A

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: 00000100 00000000
  PROT PHASES: 00001000 00000000
  -PED PHASES: 00000000 00000000
     OVERLAPS..ABCDEFGH IJKLMNOP
PERM OVERLAPS: x0000000 00000000
PROT OVERLAPS: x0000000 00000000
```

← NOTICE DELAY/10 = 0

← Notice PROT PHASE 5

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   0   0   1   0   0   4   0   1
 NA RESP   0   0   0   0   0   1   0   0

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

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1249T
DESIGNED: Jan 2023
SEALED: 1/24/2023
REVISED:

Temporary Design (TMP Phase I-B)
Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

AECOM
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ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for the Offices of:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Signals Management Section
750 N.Greenfield Pkwy,Garner,NC 27529

US 401 SB (Louisburg Road)
at
SR 2006 (Perry Creek Road)

Division 5 Wake County Raleigh

PLAN DATE:	Jan 2023	REVIEWED BY:	H.M. Surti
PREPARED BY:	A. Ravipati	REVIEWED BY:	

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 034481 ENGINEER HEMANG M. SURTI

DocuSigned by: Hemang M. Surti 1/24/2023
A1C1D0D1C4A4...

SIG. INVENTORY NO. 05-1249T

1/24/2023
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mitchell.coverdough