

OVERLAP PROGRAMMING FOR OVERLAPS A & C

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: STD  E: ---  I: ---  M: ---
B: ---  F: ---  J: ---  N: ---
C: STD  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 'STD', then press ENT

```

OVERLAP - A      12345678 90123456
PARENTS: 00010100 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 YEL/10: 20
    
```

↓ Press ESC

OVERLAP C

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

```

OVERLAP - C      12345678 90123456
PARENTS: 00011000 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 YEL/10: 20
    
```

END OVERLAP PROGRAMMING

FLASHER CIRCUIT MODIFICATION DETAIL

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

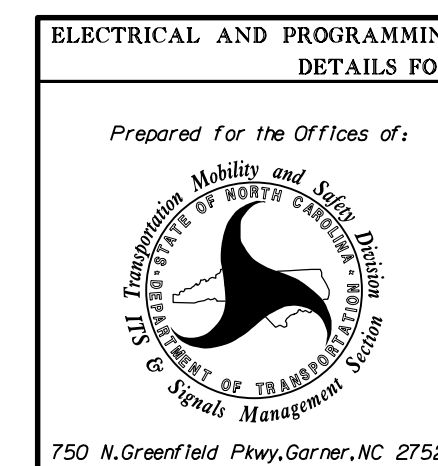
1. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
2. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
3. REMOVE FLASHER UNIT 2.

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

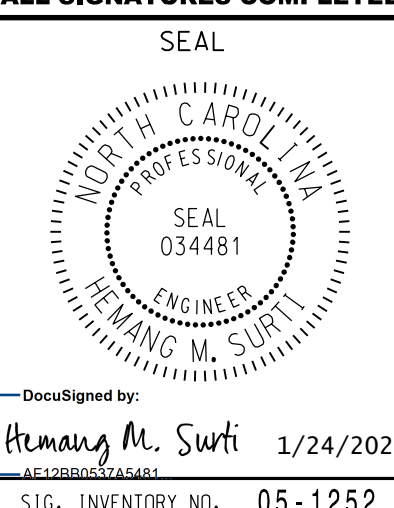
THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1252
DESIGNED: Jan 2023
SEALED: 1/24/2023
REVISED:

Final Design
Electrical Detail - Sheet 2 of 2

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



| | |
|---|-------------------------|
| US 401 (Louisburg Road) at SR 2044 (Ligon Mill Road) | |
| Division 5 | Wake County Raleigh |
| PLAN DATE: Jan 2023 | REVIEWED BY: H.M. Surti |
| PREPARED BY: A. Ravipati | REVIEWED BY: |
| REVISIONS | INIT. DATE |
| | |
| | |



DocuSigned by:
Hemang M. Surti 1/24/2023
SIG. INVENTORY NO. 05-1252

1/24/2023 10:44:33 AM ***AECOM-NO-PW-DENY*** AECOM.DS21_NA_2020\Documents\60609754-U-5748_Ligon_Mill\#00-CAD_015\#910-CAD\#70-NCDDT_TIP\Traffic\c651\gpa\is\des\gms\gpa\is\elec\loc\Detail\is_2022\#051252_sm_ele_2022XXX.dgn
nit:chael.l.coveaugh