

FLASHING YELLOW ARROW OVERLAP AND PROTECTED/PERMISSIVE SEQUENCE PROGRAMMING FOR OVERLAPS A, C & D

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: 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 IJKLMNOP
  PERM OVERLAPS: x0000000 00000000
  PROT OVERLAPS: x0000000 00000000
    
```

← NOTICE DELAY/10 = 0

← Notice PROT PHASE 1

↓ 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 IJKLMNOP
  PERM OVERLAPS: 00x00000 00000000
  PROT OVERLAPS: 00x00000 00000000
    
```

← NOTICE DELAY/10 = 0

← Notice PROT PHASE 5

↓ 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: 01000000 00000000
  PROT PHASES: 00100000 00000000
  -PED PHASES: 00000000 00000000
  OVERLAPS..ABCDEFGH IJKLMNOP
  PERM OVERLAPS: 000x0000 00000000
  PROT OVERLAPS: 000x0000 00000000
    
```

← NOTICE DELAY/10 = 0

← Notice PROT PHASE 3

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   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.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-2281
DESIGNED: Jan 2023
SEALED: 1/24/2023
REVISED:

Electrical Detail - Sheet 2 of 3

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

<p style="text-align: center; font-size: small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="text-align: center; font-size: x-small;">Prepared for the Offices of:</p> <p style="font-size: x-small;">750 N. Greenfield Pkwy, Garner, NC 27529</p>	<h3>US 401 (Louisburg Road) at Leland Drive</h3> <p style="font-size: x-small;">Division 5 Wake County Raleigh</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: x-small;">PLAN DATE: Jan 2023</td> <td style="font-size: x-small;">REVIEWED BY: H.M. Surti</td> </tr> <tr> <td style="font-size: x-small;">PREPARED BY: A. Ravipti</td> <td style="font-size: x-small;">REVIEWED BY:</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th style="width: 50%;">REVISIONS</th> <th style="width: 25%;">INIT.</th> <th style="width: 25%;">DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	PLAN DATE: Jan 2023	REVIEWED BY: H.M. Surti	PREPARED BY: A. Ravipti	REVIEWED BY:	REVISIONS	INIT.	DATE				<p style="font-size: x-small;">SEAL</p> <p style="font-size: x-small;">DocuSigned by: Hwang M. Surti 1/24/2023</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 05-2281</p>
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AECOM

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