## FLASHING YELLOW ARROW OVERLAP AND PROTECTED/PERMISSIVE SEQUENCE PROGRAMMING FOR OVERLAP A, B, C, G and H.

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: FYA   F: ---   J: ---   N: ---
 C: FYA   G: STD   K: ---   O: ---
 D: ---   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: 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

                                Press ESC

### OVERLAP B

Use Up/Dn/Left/Right keys to position cursor on Overlap 'B'. use the NEXT key to select 'FYA'. then press ENT

```
FYA OVERLAP - B         DELAY/10:   0
        PHASES..12345678 90123456
 PERM PHASES: 00010000 00000000
 PROT PHASES: 10000000 00000000
 -PED PHASES: 00000000 00000000
    OVERLAPS..ABCDEFGH IJKLMNOP
 PERM OVERLAPS: 0x000000 0000000
 PROT OVERLAPS: 0x000000 00000000
```
← NOTICE DELAY/10 = 0

                                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: 00010000 00000000
 -PED PHASES: 00000000 00000000
    OVERLAPS..ABCDEFGH IJKLMNOP
 PERM OVERLAPS: 00x00000 00000000
 PROT OVERLAPS: 00x00000 00000000
```
← NOTICE DELAY/10 = 0

                                Press ESC

### 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: 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 H

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

```
OVERLAP - H      12345678 90123456
       PARENTS: 00010000 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

## LOAD SWITCH MAPPING DETAIL

1. From Main Menu select  `4 - UNIT DATA`

2. From UNIT DATA Submenu select  `9 - OUTPUT MAPPING`

USE ENTER AND NEXT KEYS TO MAP
'LDSW 4' AS 'OLG' AND 'LDSW' AS 'OLH'

```
OUTPUT MAPPING           EDIT MODE: LDSW
                          E-TOGGLE MODE
LDSW ..1.. ..2.. ..3.. ..4.. ..5.. ..6.. ..7..
RED  PH1   PH2   PD2  [OLG]  PH4   PD4  [OLH]
YEL   -     -     -     -     -     -     -
GRN   -     -     -     -     -     -     -
FIO   1     2     3     4     5     6     7
PREV/NEXT TO CYCLE      D-DISPLAY COMPAT
```

LOAD SWITCH MAPPING COMPLETE

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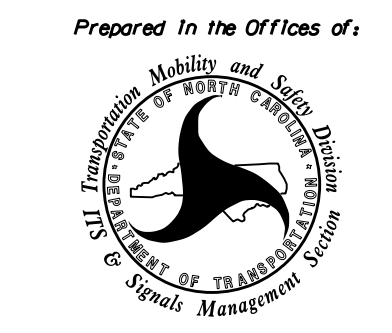
```
PHASE......1...2...3...4...5...6...7...8
INITIAL    1   4   0   1   0   4   0   1
NA RESP    0   1   0   2   0   1   0   2


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

```
THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-2387T2
DESIGNED: May 2022
SEALED: 5-26-22
REVISED: N/A
```

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared In the Offices of:

SR 2006 (Durant Road)
at
Capital Hills Drive

| Division 5 | Wake County | Raleigh |
|---|---|---|
| PLAN DATE: | May 2022 | REVIEWED BY: |
| PREPARED BY: James Peterson | | REVIEWED BY: |

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REVISIONS | INIT. | DATE

DocuSigned by:
Ryan W. Hough  06/01/2022
DATE

SIG. INVENTORY NO. 05-2387T2