PROJECT REFERENCE NO.	SHEET NO.
W-5750Q	Sig. 3

FLASHING YELLOW ARROW PROTECTED/PERMITTED SPECIAL SEQUENCE PROGRAMMING DETAIL

(program controller as shown below)

SELECT (4) FROM MAIN MENU

```
SE-PAC UNIT DATA                PRESS # DESIRED

 1- STARTUP & MISC        6- ALT SEQUENCES
 2- REMOTE FLASH          7- PORT 1 DATA
 3- OVERLAP STANDARD      8- I/O MISC
 4- OVERLAP SPECIAL       9- SIG DRV OUT
 5- RING STRUCTURE
                                F- PRIOR MENU
```

```
SE-PAC OVERLAP - A              (0-NO / 1-YES)

 OVL PHASES:   000000000 0000000
    PHS/CHN:   123456789 0123456789 01234
 OVL CHN(S):   000000000 0001000000 00000

A-UP  B-DN  D-DspChn  E-EDIT  F-PRIOR MENU
```

Do NOT enter any OVL PHASES! →

PRESS 'B' TWICE

```
SE-PAC OVERLAP - C              (0-NO / 1-YES)

 OVL PHASES:   000000000 0000000
    PHS/CHN:   123456789 0123456789 01234
 OVL CHN(S):   000000000 0000010000 00000

A-UP  B-DN  D-DspChn  E-EDIT  F-PRIOR MENU
```

Do NOT enter any OVL PHASES! →

select F – return to Unit Data menu

```
SE-PAC UNIT DATA                PRESS # DESIRED

 1- STARTUP & MISC        6- ALT SEQUENCES
 2- REMOTE FLASH          7- PORT 1 DATA
 3- OVERLAP STANDARD      8- I/O MISC
 4- OVERLAP SPECIAL       9- SIG DRV OUT
 5- RING STRUCTURE
                                F- PRIOR MENU
```

```
SE-PAC OVLP.A...B...C...D...E...F...G...H.
   TR GRN   0   0   0   0   0   0   0   0
   YEL/10  40  40  40  40  40  40  40  40
   RED/10  20  20  20  20  20  20  20  20
   -G/Y     1   0   5   0   0   0   0   0
   +GRN     2   0   6   0   0   0   0   0

(-) #-PH G/Y KILLS OVLP= (+) #-PH G STRT

A-UP B-DN C-LT D-RT E-ENTER F-PRIOR MENU
```

← PROTECTED PHASES
← PERMITTED PHASES

end of programming

NOTE: THIS PROGRAMMING IS REQUIRED FOR SIGNAL HEADS 11 AND 51 SO THAT THE SOLID GREEN ARROW TURNS ON EXCLUSIVELY DURING THE PROTECTED GREEN INTERVALS OF PHASES 1 & 5. THE FLASHING YELLOW ARROW FOR SIGNAL HEADS 11 AND 51 TURNS ON EXCLUSIVELY DURING PERMITTED GREEN PHASES 2 & 6.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-0791
DESIGNED: October 2018
SEALED: 10-12-18
REVISED: N/A

Electrical Detail - Sheet 2 of 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR:

US 401 (Louisburg Road)
at
Fox Road
(Southern Intersection)

Division 5 Wake County Raleigh

PLAN DATE: October 2018 REVIEWED BY:

PREPARED BY: James Peterson REVIEWED BY:

REVISIONS	INIT.	DATE

Prepared in the Offices of:

Mobility and Safety Division
Traffic Engineering Branch
Signal Management Section
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

750 N.Greenfield Pkwy,Garner,NC 27529

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 036833 ENGINEER RYAN W. HOUGH

DocuSigned by: Ryan W. Hough
A9D3D0EA4265463...
SIGNATURE 10/18/2018 DATE

SIG. INVENTORY NO. 05-0791

15-OCT-2018 08:05
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jtpeterson