PROJECT REFERENCE NO.	SHEET NO.
U-4015A	Sig. 6.2

OVERLAP PROGRAMMING DETAIL FOR OVERLAPS B, C, and D*

(program controller as shown below)

*NOTE FOR ALL OVERLAPS: Use Default values for Overlap 'PLUS' programming details

FROM MAIN MENU PRESS "1" CONTROLLER AND THEN "5" OVERLAPS

```
                Overlaps
1.General Parms
2.Program
3.Status
```

```
        General Overlap Parameters
             Lock Inhibit OFF
         Confl Lock Enable OFF
           Parent P Clrncs ON
    Extra Included Phases OFF
```

PRESS "ESC"

```
Enter Overlap #  2

  then press Enter
```

```
                Overlap B-2
1.Program Parms
2.Confl Prog+
3.Program Parms+
```

```
  Ovrlp B-2   Ps....................
Included Ps    6  0  0  0  0  0  0  0
Modifier Ps    0  0  0  0  0  0  0  0
Type:NORMAL  Grn:  0  Yel: 3.5  Red: 1.5
```

PRESS "ESC" TWICE

```
Enter Overlap #  3

  then press Enter
```

```
                Overlap C-3
1.Program Parms
2.Confl Prog+
3.Program Parms+
```

```
  Ovrlp C-3   Ps....................
Included Ps    6  0  0  0  0  0  0  0
Modifier Ps    0  0  0  0  0  0  0  0
Type:NORMAL  Grn:  0  Yel: 3.5  Red: 1.5
```

PRESS "ESC" TWICE

```
Enter Overlap #  4

  then press Enter
```

```
                Overlap D-4
1.Program Parms
2.Confl Prog+
3.Program Parms+
```

```
  Ovrlp D-4   Ps....................
Included Ps    4  0  0  0  0  0  0  0
Modifier Ps    0  0  0  0  0  0  0  0
Type:NORMAL  Grn:  0  Yel: 3.5  Red: 1.5
```

END OF OVERLAP PROGRAMMING DETAIL

CHANNEL & I/O PROGRAMMING DETAIL FOR FYA OPERATION

(program controller as shown below)

This programming takes the output that drives a Flashing Yellow Arrow and makes it flash.

FROM MAIN MENU, KEYSTROKES 1-8

```
                Channel & I/O
1.Chan  1-16  4.Chan+  1-16  7.IO Logic
2.chan 17-24  5.chan+ 17-24  8.IO Viewer
3.Chan Parms  6.IO Parms     9.IO UserMap
```

PRESS THE RIGHT ARROW KEY UNTIL THE SCREEN AT RIGHT APPEARS

```
      Chan.1...2...3...4...5...6...7...8 >
Flash Red .   .   .   .   .   .   .   .
Flash Yel .   .   .   .   .   .   .   .
Flash Grn .   .   .   .   .   .   .   .
Inhibit Red Flash In
  Preempt .   .   .   .   .   .   .   .
Olap Ovrd 0   0   0   0   0   0   0   0
```

```
      Chan.9..10..11..12..13..14..15..16
Flash Red .   .   .   .   .   .   .   .
Flash Yel .   .   .   .   .   .   .   .
Flash Grn .   X   X   .   .   .   .   .
Inhibit Red Flash In
  Preempt .   .   .   .   .   .   .   .
Olap Ovrd 0   0   0   0   0   0   0   0
```

Program the controller as shown above.

CHANNEL & I/O PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 07-1689T2
DESIGNED: August 2024
SEALED: August 22,2024
REVISED:

Signal Upgrade - Temporary Design 2
(TMP Phase I Step 3) - Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for the Offices of:
Division of Mobility and Safety Division
Traffic Engineering & Signals Management Section
750 N.Greenfield Pkwy,Garner,NC 27529

SR 1556 (Gallimore Dairy Rd.)
at
SR 1554 (Chimney Rock Rd.)/
Simply Southern

Division 7 Guilford County Greensboro

PLAN DATE: August 2024 REVIEWED BY: DT Sears
PREPARED BY: WP Erickson-Jones REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 056142 ENGINEER PORTER JONES

DocuSigned by:
Porter Jones 8/22/2024
D5E13F3A05B4DB...
SIGNATURE DATE

SIG. INVENTORY NO. 07-1689T2

8/22/2024
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wpjones