PROJECT REFERENCE NO.	SHEET NO.
U-4015A	Sig. 8.2

GREEN DELAY PROGRAMMING DETAIL FOR LEADING PEDESTRIAN INTERVAL OPERATION

(program controller as shown below)

FROM MAIN MENU, KEYSTROKES 1-1

```
                Channel & I/O
1.Times      4.Ring,Start,Concur  7.Times+
2.Options    5.Call,Inh,Redirect  8.Copy
3.Options+   6.Alt Progs+         9.AdvWarn
```

PRESS "+" KEY ONCE

```
Options+          P..1..2..3..4..5..6..7.8 >
      Ped Delay - .  .  .  .  .  .  .  .
Red Rest On Gap   .  .  .  .  .  .  .  .
  Conflicting P   0  0  0  0  0  0  0  0
  Grn/Ped Delay   0  0  0  0  0  7  0  0
Omit Yel, Yel P   0  0  0  0  0  0  0  0
Ped Out/Ovrlp P   0  0  0  0  0  0  0  0
StartYel,Next P + 0  0  0  0  0  0  0  0
```

CHANNEL & I/O PROGRAMMING COMPLETE

OVERLAP PROGRAMMING DETAIL FOR OVERLAPS A, B, C, D, And E*

(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"

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

```
Enter Overlap #  1
  then press Enter
```

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

Notice Type FYA-4 →

```
 Ovrlp A-1   Ps....................
Included Ps    1  0  0  0  0  0  0  0
Modifier Ps    2  0  0  0  0  0  0  0
Type:FYA-4   Grn:  0  Yel: 3.5  Red: 1.5
```

PRESS "ESC" TWICE

```
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    8  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 #  5
  then press Enter
```

```
Overlap E-5
1.Program Parms
2.Confl Prog+
3.Program Parms+
```

```
 Ovrlp E-5   Ps....................
Included Ps    2  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

FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO ENSURE 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: 07-1689T4
DESIGNED: August 2024
SEALED: August 22, 2024
REVISED:

Signal Upgrade - Temporary Design 4
(TMP Phase III) Electrical Detail - Sheet 2 of 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for the Offices of:
Intelligent Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Traffic & 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
DOE1B1A6E6A0... SIGNATURE DATE
SIG. INVENTORY NO. 07-1689T4

8/27/2024
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wpjones