PROJECT REFERENCE NO.	SHEET NO.
W-5601AX	Sig. 1.2

ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

From Main Menu select 2 (CONTROLLER)

```
                MAIN MENU

1.  CONFIGURATION        6.  DETECTORS
2.  CONTROLLER           7.  STATUS DISPLAY
3.  COORDINATOR          8.  UTILITIES
4.  PREEMPTOR/TSP        9.  DIAGNOSTICS
5.  TIME BASE

        PRESS KEYS 1. . .9 TO SELECT
```

From Controller Submenu select 2 (VEHICLE OVERLAPS)

```
            CONTROLLER SUBMENU

1.  TIMING PLANS         5.  START/FLASH
2.  VEHICLE OVERLAPS     6.  OPTION DATA
3.  VEH/PED OVERLAPS     7.  PRE-TIMED
4.  GUAR MIN TIME        8.  PHASE RECALL

        PRESS KEYS 1. . .8 TO SELECT
```

OVERLAP A

Select TMG VEH OVLP [A] AND PPLT FYA

```
TMG VEH OVLP . . .[A]   TYPE:  . . . . .PPLT FYA

PROTECTED PHASE (LEFT TURN). . . . . . . . . . 1
PERMISSIVE PHASE (OPPOSING THRU). . . . . . . .2
FLASHING ARROW OUTPUT. . . . . . . .CH13 ISOLATE

DELAY START OF:  FYA . . . 0.0 CLEARANCE. . . 0.0
ACTION PLAN SF BIT DISABLE . . . . . . . . . . .0
```

END OVERLAP PROGRAMMING

PEDESTRIAN PUSH-BUTTON WIRING DETAIL

(wire push-buttons as shown below)

ECONOLITE ASC/3-2070 SPECIAL MMU PROGRAMMING

(program controller as shown below)

From Main Menu select 1 (CONFIGURATION)

```
                MAIN MENU

1.  CONFIGURATION        6.  DETECTORS
2.  CONTROLLER           7.  STATUS DISPLAY
3.  COORDINATOR          8.  UTILITIES
4.  PREEMPTOR/TSP        9.  DIAGNOSTICS
5.  TIME BASE

        PRESS KEYS 1. . .9 TO SELECT
```

From Configuration Submenu select 4 (PORT 1 SDLC)

```
            CONFIGURATION SUBMENU

1.  CONTROLLER SEQ       5.  COMMUNICATIONS
2.  PHASE IN USE/PED     6.  ENABLE LOGGING
3.  LOAD SW ASSIGN       7.  DISPLAY/ACCESS
4.  PORT 1 (SDLC)        8.  LOGIC PROCESSOR

        PRESS KEYS 1. . .8 TO SELECT
```

CAUTION!

Set intersection to Flash before attempting to enter or change any MMU programming data.

This programming and that of the MMU programming card must match exactly. If they do not, the intersection will be placed into Flash.

From Port 1 (SDLC) Submenu select 2 (MMU PROGRAM)

```
        PORT 1 (SDLC) SUBMENU

        1.  SDLC OPTIONS
        2.  MMU PROGRAM
        3.  COLOR CHECK ENABLE
        4.  SECONDARY STATION/TESTS

 PRESS KEYS 1. . .4 TO SELECT
```

```
MMU PROGRAM [     MANUAL]

      CH  6 5 4 3 2 1 0 9 8 7 6 5 4 3 2
       1  . . . X . . . . . . X . . . .
       2  . . . X . . . X . . X . . .
       3  . . . . . . . . . . . . .
       4  . . . . . . . . . . . .
       5  . . . . . . . . . . .
       6  . . . X . . . X . .
       7  . . . . . . . . .
       8  . . . . X . . .
       9  . . . X . . .
      10  . . . . . .
      11  . . . . .
      12  . . . .
      13  . . .
      14  . .
      15  .
```

END MMU PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-0711
DESIGNED: July 2015
SEALED: 10-13-15
REVISED: N/A

Electrical Detail - Sheet 2 of 3

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Offices of:

Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Signals Management Section

750 N.Greenfield Pkwy,Garner,NC 27529

SR 3977 (SW Cary Parkway)
at
W. Chatham Street

Division 5 | Wake County | Cary

PLAN DATE:	August 2015	REVIEWED BY:	T. Joyce
PREPARED BY:	James Peterson	REVIEWED BY:	

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 036880 ENGINEER KEITH M. MINS

DocuSigned by: Keith M. Mins 10/30/2015
2F8078BEBCD3AA5...
DATE

SIG. INVENTORY NO. 05-0711

30-OCT-2015 07:40
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jtpeterson