ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select | 2. CONTROLLER |

2. From CONTROLLER Submenu select | 2. VEHICLE OVERLAPS |

OVERLAP A

Select TMG VEH OVLP [A] and 'OTHER/ECONOLITE'

```
TMG VEH OVLP...[A] TYPE: OTHER/ECONOLITE
     PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
INCLUDED . X . . . . . . . . . . . . . .
PROTECT  . . . . . . . . . . . . . . . .
PED PRTC . . . . . . . . . . . . . . . .
NOT OVLP . . . . . . . . . . . . . . . .
FLSH GRN . 1 . . . . . . . . . . . . . .
LAG X PH . . . . . . . . . . . . . . . .
LAG 2 PH . . . . . . . . . . . . . . . .

LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0
```

Toggle Twice

OVERLAP C

Select TMG VEH OVLP [C] and 'PPLT FYA'

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

PROTECTED LEFT TURN....   PHASE    5
OPPOSING THROUGH.......   PHASE    6

FLASHING ARROW OUTPUT.....CH15 ISOLATE

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

END PROGRAMMING

PEDESTRIAN PUSH BUTTON WIRING DETAIL

(wire push buttons as shown)

CONTROLLER CABINET

PHASE 2 PED BUTTONS (ON POLE)

AC-

PHASE 2 PED ISOLATOR INPUT

PHASE 4 PED BUTTONS (ON POLE)

AC-

PHASE 4 PED ISOLATOR INPUT

PHASE 6 PED BUTTONS (ON POLE)

AC-

PHASE 6 PED ISOLATOR INPUT

PHASE 8 PED BUTTONS (ON POLE)

AC-

PHASE 8 PED ISOLATOR INPUT

ECONOLITE ASC/3-2070 SPECIAL MMU PROGRAMMING

(program controller as shown)

1. From Main Menu select | 1. CONFIGURATION |

2. From CONFIGURATION Submenu select | 4. PORT 1 (SDLC) |

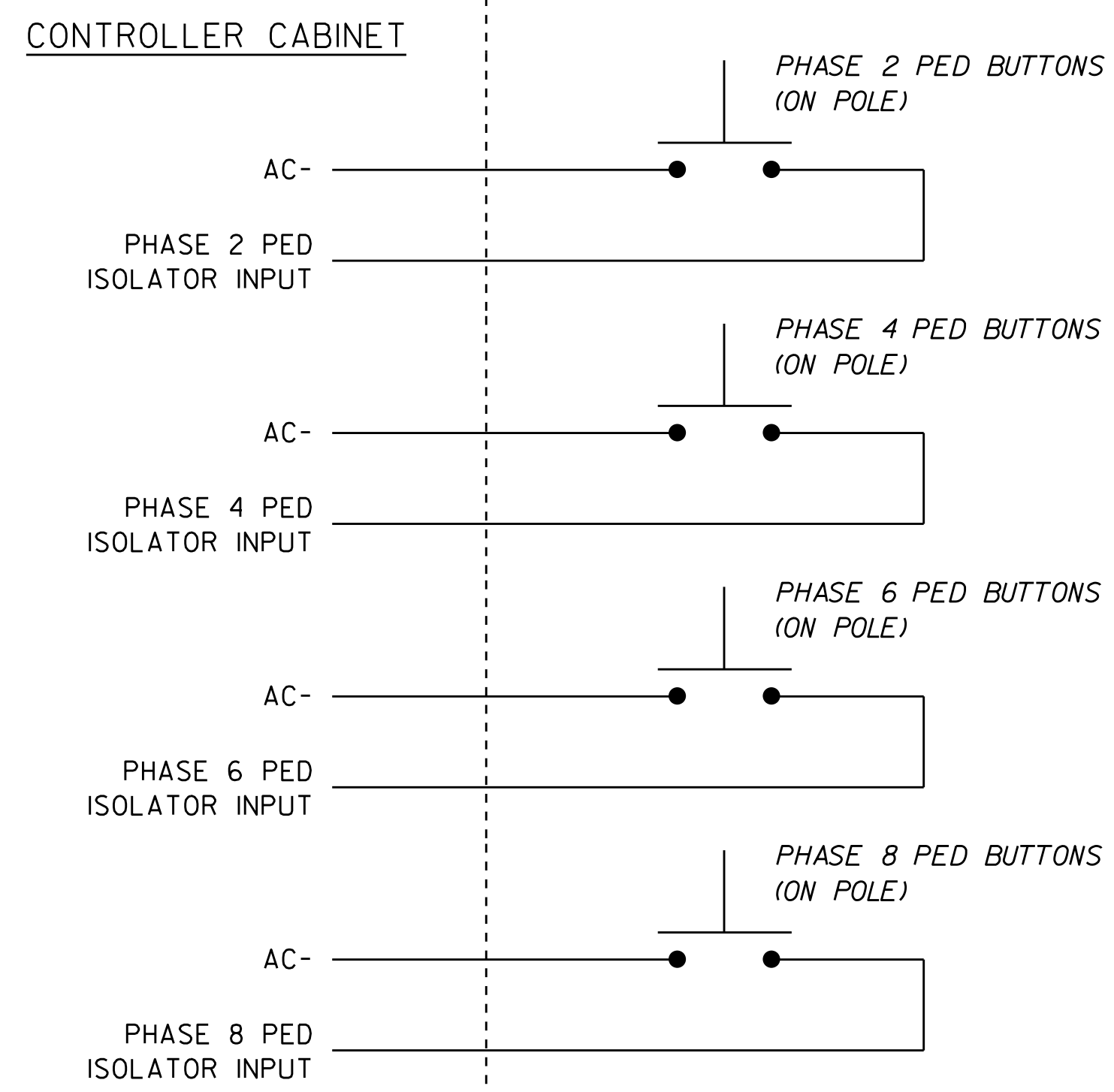3. From PORT 1 (SDLC) Submenu select | 2. MMU PROGRAM |

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.

```
MMU PROGRAM [    MANUAL]

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

END PROGRAMMING

COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during
Ped Clearance Interval. Consult Ped Signal Module user's manual
for instructions on selecting this feature.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-2088
DESIGNED: February 2019
SEALED: 7/24/2019
REVISED: N/A

Electrical Detail - Final Design - Sheet 2 of 2

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Offices of:

N.C. Department of Transportation — Mobility and Safety Division — Signals Management

750 N.Greenfield Pkwy,Garner,NC 27529

SR 3015 (Airport Boulevard)
at
SR 1641 (Slater Road)

Division 5	Wake County	Morrisville
PLAN DATE:	May 2019	REVIEWED BY:
PREPARED BY:	S. Armstrong	REVIEWED BY:

REVISIONS			
		INIT.	DATE

SIG. INVENTORY NO. 05-2088

DocuSigned by:
Ryan W. Hough
430320FAA2654C3...
8/1/2019
DATE

29-JUL-2019 06:49
*052088.sht.ele.xxx.dgn
sarmstrong