## 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 'PPLT FYA'

TMG VEH OVLP...[A] TYPE: .... PPLT FYA PROTECTED PHASE (LEFT TURN)..... 1 PERMISSIVE PHASE (OPPOSING THRU).... 2 FLASHING ARROW OUTPUT....CH9 ISOLATE DELAY START OF: FYA..O.O CLEARANCE..O.O ACTION PLAN SF BIT DISABLE..... 0 Toggle Once

OVERLAP B

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

TMG VEH OVLP...[B] TYPE: .... PPLT FYA PROTECTED PHASE (LEFT TURN)..... 3 PERMISSIVE PHASE (OPPOSING THRU).... 4 FLASHING ARROW OUTPUT....CH10 ISOLATE DELAY START OF: FYA..O.O CLEARANCE..O.O ACTION PLAN SF BIT DISABLE..... 0 Toggle Once

OVERLAP C

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

TMG VEH OVLP...[C] TYPE: .... PPLT FYA PROTECTED PHASE (LEFT TURN)..... 5 PERMISSIVE PHASE (OPPOSING THRU).... 6 FLASHING ARROW OUTPUT....CH11 ISOLATE DELAY START OF: FYA..O.O CLEARANCE..O.O ACTION PLAN SF BIT DISABLE..... 0

Toggle Once

OVERLAP D

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

TMG VEH OVLP...[D] TYPE: .... PPLT FYA PROTECTED PHASE (LEFT TURN)..... 7 PERMISSIVE PHASE (OPPOSING THRU).... 8 FLASHING ARROW OUTPUT....CH12 ISOLATE DELAY START OF: FYA..O.O CLEARANCE..O.O ACTION PLAN SF BIT DISABLE..... 0

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.

## 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: 06-0225 DESIGNED: March 2016 SEALED: 3/30/2016 REVISED: N/A

ELECTRICAL AND PROGRAMMING Prepared in the Offices of:

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED Electrical Detail - Sheet 2 of 2 McPherson Church Road SR 1400 (Cliffdale Road)

> Cumberland County Fayetteville ivision 6 PLAN DATE: March 2016 REVIEWED BY: BAS

PREPARED BY: S. Armstrong Reviewed BY: REVISIONS INIT. DATE SIG. INVENTORY NO. 06-0225