

## 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

Toggle Three Times

*OVERLAP D*

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

```

TMG VEH OVLP...[D] TYPE: ....[PPLT FYA]
PROTECTED LEFT TURN.... PHASE 7
OPPOSING THROUGH..... PHASE 8

FLASHING ARROW OUTPUT....CH12 ISOLATE
DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE..... 0
    
```

END PROGRAMMING

## 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.

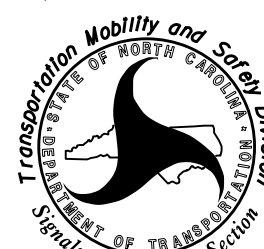
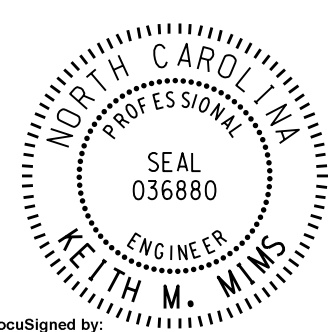
## COUNTDOWN PEDESTRIAN SIGNAL OPERATION

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: 06-0324  
 DESIGNED: July 2016  
 SEALED: 9-28-16  
 REVISED: N/A

Electrical Detail Sheet 2 of 2

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

<p style="font-size: small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: x-small; text-align: center;">Prepared In the Offices of:</p> <div style="text-align: center;">  <p style="font-size: x-small;">TRANSPORTATION MOBILITY AND SAFETY SOLUTIONS, INC. Signal Management Solutions 750 N. Greenfield Pkwy, Garner, NC 27529</p> </div>	<p><b>SR 1007 (All American Expy./Owen Dr.) at Owen Drive/Walter Reed Road</b></p> <p style="font-size: x-small;">Division 6 Cumberland County Fayetteville</p> <p>PLAN DATE: September 2016 REVIEWED BY: BAS</p> <p>PREPARED BY: James Peterson REVIEWED BY:</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE							<p>SEAL</p> <div style="text-align: center;">  <p style="font-size: x-small;">NORTH CAROLINA PROFESSIONAL ENGINEER KEITH M. MINS SEAL 036880</p> </div> <p style="font-size: x-small;">DocuSigned by: Keith M. Mins 10/3/2016 2F807868C12445 DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 06-0324</p>
REVISIONS	INIT.	DATE									