

## 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 Twice

*OVERLAP B*

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

TMG VEH OVLP...[B] TYPE: .... <span style="border: 1px solid black; padding: 2px;">PPLT FYA</span>	
PROTECTED LEFT TURN....	PHASE 3
OPPOSING THROUGH.....	PHASE 4
FLASHING ARROW OUTPUT.....CH10 ISOLATE	
DELAY START OF: FYA..0.0 CLEARANCE..0.0	
ACTION PLAN SF BIT DISABLE..... 0	

Toggle Twice

*OVERLAP D*

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

TMG VEH OVLP...[D] TYPE: .... <span style="border: 1px solid black; padding: 2px;">PPLT FYA</span>	
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:

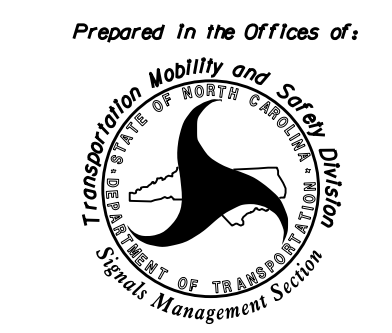
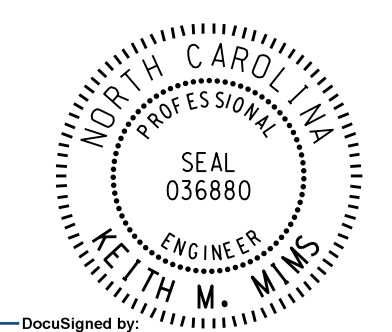
1. On rear of PDA - remove wire from Term. T2-4 and terminate on T2-2.
2. On rear of PDA - remove wire from Term. T2-5 and terminate on T2-3.
3. Remove flasher unit 2.

The changes listed above ties all phases and overlaps to flasher unit 1.

THIS ELECTRICAL DETAIL IS FOR  
 THE SIGNAL DESIGN: 06-1255  
 DESIGNED: June 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. 750 N. Greenfield Pkwy, Garner, NC 27529</p> </div>	<p><b>NC 162 (George Owen Rd/Elk Rd) at SR 1003 (Camden 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 SEAL 036880 KEITH M. MIMS</p> </div>
REVISIONS	INIT.	DATE									
<p>DocuSigned by: <u>Keith M. Mims</u> 10/3/2016</p> <p style="font-size: x-small;">2F80786EBCD3445 DATE</p>		<p>SIG. INVENTORY NO. 06-1255</p>									

03-10-2016 09:39  
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J. Peterson