

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 LEFT TURN.... PHASE 1

OPPOSING THROUGH..... PHASE 2

FLASHING ARROW OUTPUT.....CH9 ISOLATE

DELAY START OF: FYA..0.0 CLEARANCE..0.0

ACTION PLAN SF BIT DISABLE..... 0

Toggle Once

OVERLAP B

Select TMG VEH OVLP [B] and 'NORMAL'

TMG VEH OVLP...[B] TYPE:NORMAL

PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6

INCLUDED X X

LAG GRN 0.0 YEL 0.0 RED 0.0

END PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 06-0540
DESIGNED: April 2016
SEALED: 9-20-16
REVISED: N/A

FLASHER CIRCUIT MODIFICATION DETAIL

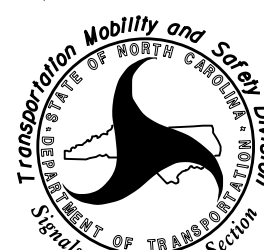
In order to ensure that signals flash concurrently on the Same approach, make the following flasher circuit changes:

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.

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;">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</p> <p style="font-size: x-small;">750 N. Greenfield Pkwy, Garner, NC 27529</p> </div>	<p>SR 1415 (Yadkin Road) at Southwick Road</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="border: 1px solid black; border-radius: 50%; padding: 10px; width: 60px; margin: auto;"> <p style="font-size: x-small; text-align: center;">NORTH CAROLINA PROFESSIONAL SEAL 036880 ENGINEER KEITH M. MINS</p> </div> <p style="font-size: x-small;">DocuSigned by: Keith M. Mins 9/28/2016 2F807868BCD344S DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 06-0540</p>
REVISIONS	INIT.	DATE									

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J. Peterson