

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 ONCE

OVERLAP B

Select TMG VEH OVLP [B] and (OTHER/ECONOLITE)

TMG VEH OVLP . . . [B]	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	
FLSG 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 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..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:

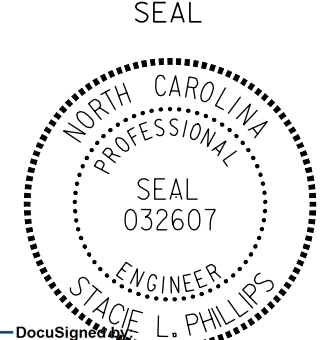
1. On rear of PDA - remove wire from Term. T2-4 and terminate on T2-2.
2. On rear of PDA - remove wire from Term. T2-5 and terminate on T2-3.
3. Remove flasher unit 2.

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

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 06-0767
DESIGNED: January 2016
SEALED: 5/31/2016
REVISED:

Electrical Detail Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

<p style="font-size: x-small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: x-small;">Prepared For: Kimley»Horn Cumberland County Mobility and Safety Division 750 N. Greenfield Pkwy, Garner, NC 27529 PLANS PREPARED IN THE OFFICE OF: Kimley»Horn NC License #F-0102 421 Fayetteville Street, Suite 600 Raleigh, NC 27601 (919) 677-2000</p>	<p>US 401 (Raeford Road) at Chilton Dr / Rayconda Rd</p> <p style="font-size: x-small;">Division 6 Cumberland County Fayetteville</p> <p style="font-size: x-small;">PLAN DATE: July 2016 REVIEWED BY: KP Baumann</p> <p style="font-size: x-small;">PREPARED BY: SP Pennington REVIEWED BY: SL Phillips</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISIONS	INIT.	DATE							<p style="font-size: x-small;">SEAL</p>  <p style="font-size: x-small;">8/11/2016 DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 06-0767</p>
REVISIONS	INIT.	DATE									