

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:	PPLT FYA
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:	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


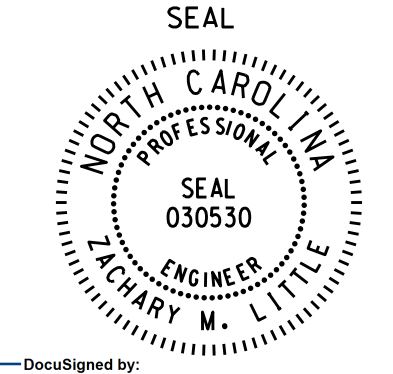
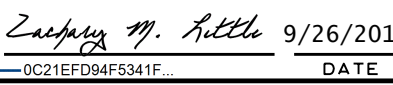
IN ORDER TO ENSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

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.

THIS ELECTRICAL DETAIL IS FOR
 THE SIGNAL DESIGN: 10-1733
 DESIGNED: August 2017
 SEALED: 9/25/2017
 REVISED: N/A

Electrical Detail - Final Design - Sheet 2 of 2

<p style="font-size: 8px;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <div style="text-align: center;"> <p style="font-size: 8px;">Prepared In the Offices of:</p>  <p style="font-size: 8px;">750 N. Greenfield Pkwy, Garner, NC 27529</p> </div>	<p style="font-size: 12px;">SR 2894 (Concord Mills Blvd.) at Concord Mills Entrance/ Bexley Way</p> <p style="font-size: 8px;">Division 10 Cabarrus County Concord</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">PLAN DATE: September 2017</td> <td style="font-size: 8px;">REVIEWED BY:</td> </tr> <tr> <td style="font-size: 8px;">PREPARED BY: S. Armstrong</td> <td style="font-size: 8px;">REVIEWED BY:</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: 8px;">REVISIONS</th> <th style="font-size: 8px;">INIT.</th> <th style="font-size: 8px;">DATE</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"> </td> <td> </td> <td> </td> </tr> </tbody> </table>	PLAN DATE: September 2017	REVIEWED BY:	PREPARED BY: S. Armstrong	REVIEWED BY:	REVISIONS	INIT.	DATE				<p style="font-size: 8px; text-align: center;">DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <div style="text-align: center;"> <p style="font-size: 8px;">SEAL</p>  <p style="font-size: 8px;">SEAL 030530 ENGINEER CARY M. LITTLE</p> </div> <p style="font-size: 8px;">DocuSigned by:  9/26/2017 <small>0021EFD04F5341F</small> DATE</p> <p style="font-size: 8px;">SIG. INVENTORY NO. 10-1733</p>
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