

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 'PPLT FYA'

TMG VEH OVLP...[B] TYPE:PPLT FYA

PROTECTED PHASE (LEFT TURN)..... 3

PERMISSIVE PHASE (OPPOSING THRU).... 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 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.

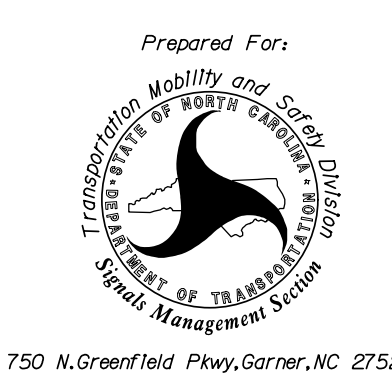
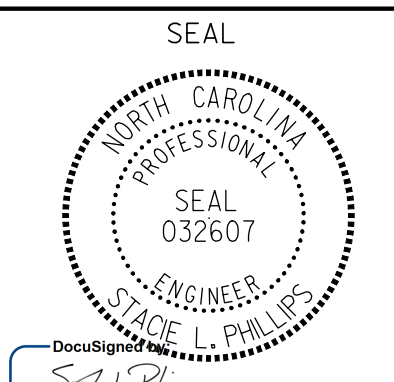
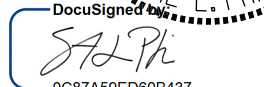
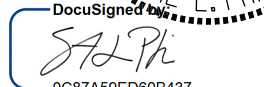
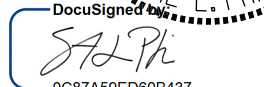
The changes listed above ties all phases and overlaps to flasher unit 1.

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: 06-0018
 DESIGNED: October 2015
 SEALED: 5/31/2016
 REVISED:

Electrical Detail Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED													
<p style="text-align: center;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <div style="text-align: center;">  <p>Prepared For: Kimley»Horn NC License #F-0102 421 Fayetteville Street, Suite 600 Raleigh, NC 27601 (919) 677-2000</p> </div>	<p style="text-align: center;">SR 3828 (Robeson St/Bragg Blvd) at Hay Street</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">Division 6 Cumberland County Fayetteville</td> </tr> <tr> <td style="width: 50%;">PLAN DATE: June 2016</td> <td style="width: 50%;">REVIEWED BY: KP Baumann</td> </tr> <tr> <td>PREPARED BY: SP Pennington</td> <td>REVIEWED BY: SL Phillips</td> </tr> <tr> <td style="text-align: center;">REVISIONS</td> <td style="text-align: center;">INIT. DATE</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Division 6 Cumberland County Fayetteville		PLAN DATE: June 2016	REVIEWED BY: KP Baumann	PREPARED BY: SP Pennington	REVIEWED BY: SL Phillips	REVISIONS	INIT. DATE				
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<p style="text-align: center;">PLANS PREPARED IN THE OFFICE OF: Kimley»Horn NC License #F-0102 421 Fayetteville Street, Suite 600 Raleigh, NC 27601 (919) 677-2000</p>	<div style="text-align: right;">  <p>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER STACIE L. PHILLIPS 032607</p> </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;">  <small>DC87A56ED00B437</small> </td> <td style="width: 20%; text-align: center;"> 7/14/2016 <small>DATE</small> </td> </tr> <tr> <td colspan="2" style="text-align: center;"> SIG. INVENTORY NO. 06-0018 </td> </tr> </table>	 <small>DC87A56ED00B437</small>	7/14/2016 <small>DATE</small>	SIG. INVENTORY NO. 06-0018									
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 Susan Pennington