

## ECONOLITE ASC/3-2070 I/O PIN REMAPPING

The ASC/3 Configurator utility program must be used to remap the I/O pins as shown below. Consult the ASC/3 Configurator User Guide for specific instructions on software use.

1. Run the Configurator utility. Load a file as the Current DB.
2. Choose either the C1-out tab or C1-in tab to change the I/O mapping as needed. Use the drop down list within the program to select the assigned function for the pins shown below.
3. Save the database file and download it to the controller.

C1	DEFAULT	ASSIGNED FUNCTION
PIN #	FUNCTION	FUNCTION

PIN 18-PHASE 1 GREEN	→	PHASE 2 PED CLEAR ▼	
PIN 35-PED 2 YELLOW	→	PHASE 1 GREEN ▼	

NOTE: FOR FYA 1-9  
COMPACT MODE

NOTE: The steps below can be used to view changes to I/O pins within the controller. Any I/O pins that have been remapped will display and show their default function in addition to the current assigned function.

1. From Main Menu select 7. STATUS DISPLAY
2. From STATUS DISPLAY Submenu select 8. INPUTS/OUTPUTS
3. From INPUT/OUTPUT Submenu select 9. I/O DIFFERENCES

## 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....CH13 YEL PED

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

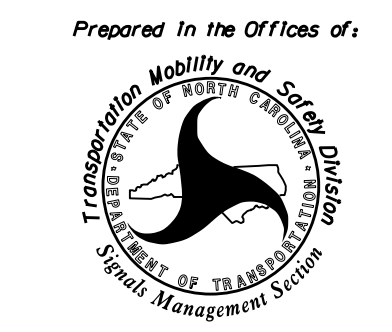
ACTION PLAN SF BIT DISABLE..... 0

END PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 06-0008  
DESIGNED: June 2016  
SEALED: 8/31/2016  
REVISED: N/A

Electrical Detail - Sheet 2 of 2

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

<p>ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="text-align: center; font-size: small;">Prepared In the Offices of:</p> <div style="text-align: center;">  <p style="font-size: x-small;">750 N. Greenfield Pkwy, Garner, NC 27529</p> </div>	<p style="text-align: center;"><b>SR 1404 (Hay Street/ Morganton Road)/Ft. Bragg Road at Highland Ave. and Oakridge Ave.</b></p> <p style="font-size: x-small;">Division 6 Cumberland County Fayetteville</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>PLAN DATE: August 2016</td> <td>REVIEWED BY: BAS</td> </tr> <tr> <td>PREPARED BY: S. Armstrong</td> <td>REVIEWED BY:</td> </tr> </table> <table border="1" style="width: 100%; font-size: x-small; border-collapse: collapse;"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	PLAN DATE: August 2016	REVIEWED BY: BAS	PREPARED BY: S. Armstrong	REVIEWED BY:	REVISIONS	INIT.	DATE				<p>SEAL</p> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 60px; margin: 0 auto;"> <p style="font-size: x-small; text-align: center;">NORTH CAROLINA PROFESSIONAL SEAL 036880 ENGINEER KEITH M. MIMS</p> </div> <p style="font-size: x-small;">DocuSigned by: <b>Keith M. Mims</b> 9/1/2016 2F807868C123445 DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 06-0008</p>
PLAN DATE: August 2016	REVIEWED BY: BAS											
PREPARED BY: S. Armstrong	REVIEWED BY:											
REVISIONS	INIT.	DATE										