

**ECONOLITE ASC/3-2070 BACKUP
PROTECTION ENABLE PROGRAMMING**
(program controller as shown)

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 1. CONTROLLER SEQ
3. From CONTROLLER SEQUENCE Submenu select 3. BACKUP PREVENT PHASES

This programming ensures the controller clears from 4+8 to phase 6 by progressing through phase 5 and also ensures the controller will not back up from 2+6 to phase 5.

Follow programming as shown below. On the 'ENABLE BACKUP PREVENT' screen move cursor to the appropriate field and press 'YES/NO' on the controller keypad to toggle field value between 'X', 'B', 'C' and 'OFF'.

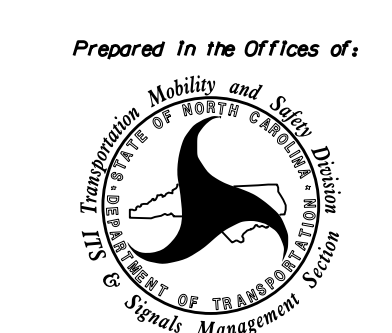
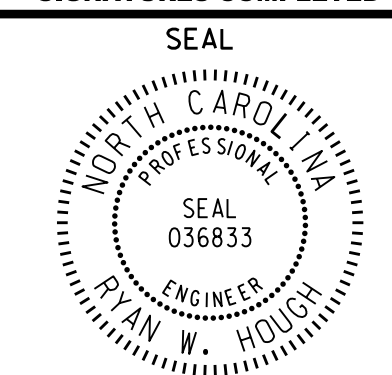
ENABLE BACKUP PREVENT																
TMG/BKUP	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
1
2
3
4	.	.	.	C	X	.	.	.	.	.	.	.	.	.	.	.
5
6	X	.	.	.	.	.	.	.	.	.	.	.
7
8	.	.	.	C	X	.	.	.	.	.	.	.	.	.	.	.
9
10
11
12
13
14
15
16

END PROGRAMMING

NOTE

1. 'B' with a 'C' programmed for the 'TIMING' (row) phase places a demand on that 'BACKUP' (column) phase. The controller will then service the called phase and proceed normally.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-0947T5
DESIGNED: March 2019
SEALED: 7/24/2019
REVISED: N/A

Electrical Detail - Temp Design 5 (TMP Phase IV) Sheet 3 of 3		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED																
<p>ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p align="center">Prepared In the Offices of:</p>  <p align="center">750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>SR 3015 (Airport Boulevard) at I-40 EB Ramps</p> <p>Division 5 Wake County Morrisville</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PLAN DATE: May 2019</td> <td>REVIEWED BY:</td> </tr> <tr> <td>PREPARED BY: S. Armstrong</td> <td>REVIEWED BY:</td> </tr> </table> <table border="1" style="width: 100%; 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> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	PLAN DATE: May 2019	REVIEWED BY:	PREPARED BY: S. Armstrong	REVIEWED BY:	REVISIONS	INIT.	DATE										<p>SEAL</p>  <p>DocuSigned by: Ryan W. Hough 8/1/2019</p> <p align="center">490320F-A20854C3 DATE</p> <p>SIG. INVENTORY NO. 05-0947T5</p>
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