

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

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

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	B	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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6	.	.	.	B	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

END PROGRAMMING

**NOTE**

- 'B' without a 'C' programmed for the 'TIMING' (row) phase inhibits the controller from servicing the 'BACKUP' (column) phase when the 'TIMING' (row) phase is active, or next, until the controller goes through Red Revert and Red Clear. Make sure the proper Red Revert and Red Clear times shown on the Signal Design plan are programmed in the controller phase timing.

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 04-0209T1  
DESIGNED: March 2021  
SEALED: 04/26/2021  
REVISED: N/A

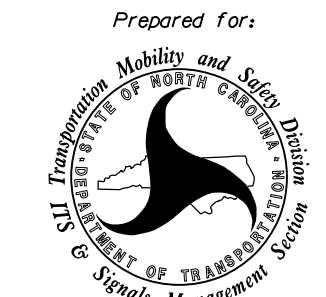
26-APR-2021 11:51  
2: \*PROJECT: MICCOTM - 5986B\* Tr-off: cas: Signal (4) Des: Signal (4) #1 - 5986B.SIG-08.dgn  
KMCOR AT CARY, NC

Electrical Detail - Sheet 3 of 3 - Temp 1

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

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ELECTRICAL AND PROGRAMMING  
DETAILS FOR:

Prepared for:  
  
750 N. Greenfield Pkwy, Garner, NC 27529

NC 50-242 (Main St)  
at  
I-95 NB Ramps/S Walton Dr

Division 4    Johnston County    Benson

PLAN DATE: March 2021    REVIEWED BY: W M Yalch

PREPARED BY: K M Cory    REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL  
NORTH CAROLINA  
PROFESSIONAL  
SEAL  
038970  
ENGINEER  
KELLY M. CORY

Documented by: *Kelly M Cory*    4/26/2021  
SIGNATURE    DATE  
SIG. INVENTORY NO. 04-0209T1