

ECONOLITE ASC/3-2070 LOGIC PROCESSOR PROGRAMMING DETAIL

(program controller as shown)

THIS LOGIC PROCESSOR PROGRAMMING PROVIDES ADDITIONAL RED CLEARANCE FOR THE TRANSITION TO PHASE 8 FROM PHASE 6 BY FORCING THE CONTROLLER TO SERVE PHASE 7 FIRST. THIS IS NECESSARY DUE TO THE LONG THROAT DISTANCE BETWEEN THE TWO MOVEMENTS.

1. From Main Menu select **1. CONFIGURATION**
2. From CONFIGURATION Submenu select **8. LOGIC PROCESSOR**
3. From LOGIC PROCESSOR Submenu select **1. LOGIC STATEMENT CONTROL**

ENABLE LOGIC PROCESSOR STATEMENTS 1 & 2 BY POSITIONING THE CURSOR OVER THE FIELDS SHOWN BELOW AND USING THE TOGGLE KEY TO ENABLE THEM.

LOGIC STATEMENT CONTROL															
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
LP 1-15	E	E	.	.	.	.	.	.	.	.	.	.	.	.	.
LP 16-30
LP 31-45
LP 46-60
LP 61-75
LP 76-90

END PROGRAMMING

1. From Main Menu select **1. CONFIGURATION**
2. From CONFIGURATION Submenu select **8. LOGIC PROCESSOR**
3. From LOGIC PROCESSOR Submenu select **2. LOGIC STATEMENTS**

ENTER A "1" IN THE LP# FIELD, PRESS 'ENTER', AND PROGRAM AS SHOWN.

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LP#: 1 COPY FROM: 1 ACTIVE:M (T/F)
IF CTR PHASE TIMING 6 IS ON

THEN CTR OMIT PHASE 8 ON
ELSE

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ENTER A "2" IN THE LP# FIELD, PRESS 'ENTER', AND PROGRAM AS SHOWN.

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LP#: 2 COPY FROM: 2 ACTIVE:M (T/F)
IF CTR ON PHASE CHECK 8 IS ON
OR CTR ON PH PED CHK 8 IS ON

THEN CTR CALL PHASE 7 ON
ELSE

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END PROGRAMMING

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**

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
5
6
7
8	X	.	.	.	.	.	.	.	.	.
9
10
11
12
13
14
15
16


END PROGRAMMING

NOTE

'X' inhibits the controller from servicing the 'BACKUP' (column) phase when the 'TIMING' (row) phase is active or next.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-0905T1
 DESIGNED: April 2020
 SEALED: April 20, 2020
 REVISED: N/A

Project #: 180914



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Electrical Detail - Sheet 2 of 2
 Temporary Design 1 (TMP Phase III, Step 1)

Division 7 Guilford County Greensboro

SR 4771 (Reedy Fork Parkway) at US 29 Northbound Ramp

PLAN DATE: April 2020 REVIEWED BY: R. Hinshaw
 PREPARED BY: T.S. Warren REVIEWED BY:

REVISIONS	INIT.	DATE

DocuSigned by: *Royal Hinshaw* 4/20/2020
 SIGNATURE DATE
 SIG. INVENTORY NO. 07-0905T2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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