

ECONOLITE ASC/3-2070 LOGIC PROCESSOR PROGRAMMING DETAIL FOR LEFT TURN PROTECTION & SIDESTREET PHASING

(program controller as shown)

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

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

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LP#: 1 COPY FROM: 1 ACTIVE: M (T/F)
IF VEH GREEN ON PH 3 IS ON

THEN LP SET LOGIC FLAG 1 ON

ELSE

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PHASE 3 GREEN SETS LOGIC FLAG 1 ON (SIDESTREET BACKUP)

ENTER A "4" IN THE LP# FIELD, PRESS 'ENTER', AND PROGRAM AS SHOWN.

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LP#: 3 COPY FROM: 3 ACTIVE: M (T/F)
IF VEH GREEN ON PH 2 IS ON

THEN LP SET LOGIC FLAG 1 OFF

ELSE

```

LOGIC TURNS LOGIC FLAG 1 OFF TO ALLOW NORMAL OPERATION

ENTER A "3" IN THE LP# FIELD, PRESS 'ENTER', AND PROGRAM AS SHOWN.

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LP#: 2 COPY FROM: 2 ACTIVE: M (T/F)
IF LP FLAG 1 IS ON

THEN CTR OMIT PHASE 10 ON

ELSE

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OMIT PHASE 10 SO PHASE 3 MOVEMENTS RUN ONCE PER CYCLE

- From the LOGIC PROCESSOR Submenu select **1. LOGIC STATEMENT CONTROL**

ENABLE LOGIC PROCESSOR STATEMENTS 1-4 BY POSITIONING THE CURSOR OVER THE FIELDS SHOWN BELOW AND USING THE TOGGLE KEY TO ENABLE THEM .

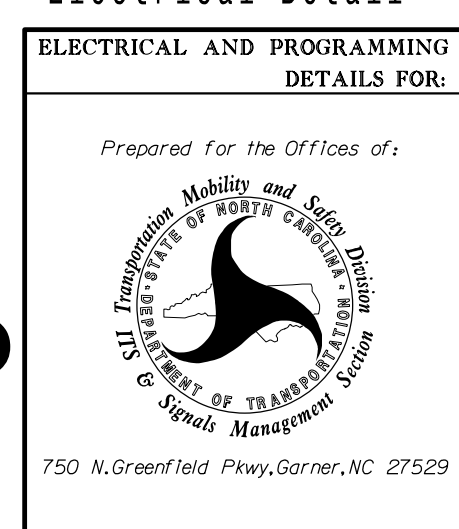
LOGIC STATEMENT CONTROL	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
LP 1-15	E	E	E	.	.	.	.	.	.	.	.	.	.	.	.	.
LP 16-30
LP 31-45
LP 46-60
LP 61-75
LP 76-90

END PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 01-0519
DESIGNED: MARCH 2018
SEALED: 08/21/2018
REVISED: N/A

01-EEB-2021 12:05
R:\15942\AS LONG\54K\0519\0519-20180206.dgn
DWI:118 AT CAR-DWHITE

Electrical Detail - Sheet 4 of 4



ELECTRICAL AND PROGRAMMING DETAILS FOR:		US 17 Bus. (Ehringhaus Street)	
Prepared for the Offices of:		at	
		Griffin Street/ Post Office Entrance	
Division 1	Pasquotank County	Elizabeth City	
PLAN DATE:	March 2018	REVIEWED BY:	AJ Davis
PREPARED BY:	DJ White	REVIEWED BY:	LM Moon
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

DocuSigned by:
Lisa M. Moon 2/2/2021
SACES8B083D0421 DATE

SIG. INVENTORY NO. 01-0519