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

(program controller as shown)

1. From Main Menu select   1. CONFIGURATION

2. From CONFIGURATION Submenu select   8. LOGIC PROCESSOR

3. From the LOGIC PROCESSOR Submenu select   2. LOGIC STATEMENTS

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

```
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
```

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

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

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


THEN  LP SET LOGID 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.

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

THEN  CTR OMIT PHASE       10         ON

ELSE
```

OMIT PHASE 10 SO
PHASE 3 MOVEMENTS
RUN ONCE PER CYCLE

4. 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

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

US 17 Bus. (Ehringhaus Street)
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

SEAL

NORTH CAROLINA
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SEAL
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9/20/2018

SIG. INVENTORY NO.   01-0519