ECONOLITE ASC/3-2070 LOGIC PROCESSOR
PROGRAMMING DETAIL FOR SIDE STREET PHASING

(program controller as shown)

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.

```
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 "3" 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
```

TURNS LOGIC FLAG 1
OFF TO ALLOW NORMAL
OPERATION

ENTER A "2" 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 LOGIC PROCESSOR Submenu select [1. LOGIC STATEMENT CONTROL]

ENABLE LOGIC PROCESSOR STATEMENTS 1, 2 & 3 BY POSITIONING
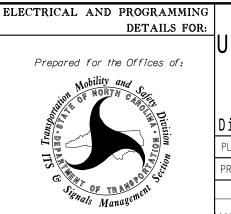THE CURSOR OVER THE FIELDS SHOWN BELOW AND USING
THE TOGGLE KEY TO ENABLE THEM.

```
LOGIC STATEMENT CONTROL
            1  2  3  4  5  6  7  8  9  0  1  2  3  4  5
LP 1-15     E  E  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: 01-0019
DESIGNED: MARCH 2018
SEALED: 09/24/2018
REVISED: N/A

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

Prepared for the Offices of:
NC Department of Transportation
Mobility and Safety Division
Signals Management Section

750 N.Greenfield Pkwy,Garner,NC 27529

US 17 (S. Hughes Blvd.) at
US 17 Bus. (W. Ehringhaus St.)/
SR 1145 (Oak Stump Rd.)/
Shopping Center Entrance

Division 1	Pasquotank County	Elizabeth City
PLAN DATE:	March 2018	REVIEWED BY: AJ Davis
PREPARED BY:	JA Le	REVIEWED BY: LM Moon

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA
PROFESSIONAL
ENGINEER
SEAL
022516
LISA M. MOON

DocuSigned by:
Lisa M. Moon
59CE9B0830421...
9/24/2018
DATE

SIG. INVENTORY NO. 01-0019

Plans Prepared By:
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Cary, NC 27518
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24-SEP-2018 10:19
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