ECONOLITE ASC/3-2070 PREEMPT FILTERING PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select `4. PREEMPTOR/TSP`

2. From PREEMPT/TSP/SCP Submenu

   select `2. ENABLE PREEMPT FILTERING & TSP/SCP`

```
ENABLE PREEMPT FILTERING & TSP/SCP
FILTERED      SOLID        PULSING
INPUT  1 ...BYPASSED.. ...BYPASSED..
       2 ...BYPASSED.. ...BYPASSED..
       3 ..PREEMPT 3. ...BYPASSED..
       4 ..PREEMPT 4. ...BYPASSED..
       5 ..PREEMPT 5. ...BYPASSED..
       6 ..PREEMPT 6. ...BYPASSED..
       7 ...BYPASSED.. ...BYPASSED..
       8 ...BYPASSED.. ...BYPASSED..
       9 ...BYPASSED.. ...BYPASSED..
      10 ...BYPASSED.. ...BYPASSED..
```

ECONOLITE ASC/3-2070 LOGIC PROCESSOR PROGRAMMING DETAIL FOR SPLIT 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 ON SETS LOGIC FLAG 1 ON (SIDESTREET BACKUP)

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

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 LOGIC FLAG      1        OFF

ELSE
```

DISABLE LOGIC FLAG 1 TO RETURN TO NORMAL OPERATION

END PROGRAMMING

3. 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  . . . . . . . . . . . . . . .
```
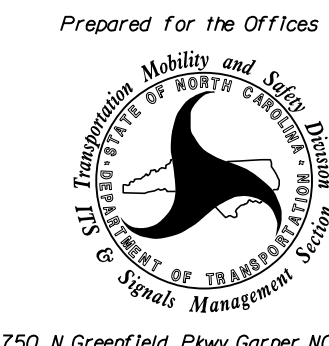
END PROGRAMMING

```
THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 01-0219
DESIGNED: September 2018
SEALED: 09/21/2018
REVISED: N/A
```

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for the Offices of:
Mobility and Safety Division
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
Signals Management Section
750 N.Greenfield Pkwy,Garner,NC 27529

Electrical Detail

Sheet 3 of 4

NC 344 (Halstead Boulevard)
at
SR 1269 (Herrington Road)

Division 1	Pasquotank County	Elizabeth City
PLAN DATE: September 2018	REVIEWED BY:	J O Deaton
PREPARED BY: M W Yalch	REVIEWED BY:	

REVISIONS		INIT.	DATE

SIG. INVENTORY NO. 01-0219

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
07438
ENGINEER
JAMES O. DEATON

DocuSigned by:
James O. Deaton
9/21/2018
DATE

SIG. INVENTORY NO. 01-0219