ECONOLITE ASC/3-2070 LOGIC PROCESSOR PROGRAMMING DETAIL

(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 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

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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    PMT INPUT           2    IS  ON
OR    PMT PREEMPT ACTIVE  2    IS  ON

THEN  SIG SET PH PED CLR  2        ON

ELSE
```
LOGIC TO TURN ON
FIRE HOUSE
PILOT LAMP

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

```
LP#:   2  COPY FROM:   2  ACTIVE:  M  (T/F)
IF    PMT INPUT           2    IS  OFF
AND   PMT PREEMPT ACTIVE  2    IS  OFF

THEN  SIG SET PH PED CLR  2        OFF

ELSE
```
LOGIC TO TURN OFF
FIRE HOUSE
PILOT LAMP

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

```
LP#:   3  COPY FROM:   3  ACTIVE:  M  (T/F)
IF    PMT PREEMPT ACTIVE  2    IS  OFF

THEN  CTR OMIT PHASE      9        ON

ELSE
```
LOGIC TO OMIT PHASE 9
WHILE NOT IN PREEMPT 2
(AND ALSO OMITS PHASE 9
AT CONTROLLER STARTUP)

END PROGRAMMING

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 ..PREEMPT  2. ...BYPASSED..
       3 ...BYPASSED.. ...BYPASSED..
       4 ...BYPASSED.. ...BYPASSED..
       5 ...BYPASSED.. ...BYPASSED..
       6 ...BYPASSED.. ...BYPASSED..
       7 ...BYPASSED.. ...BYPASSED..
       8 ...BYPASSED.. ...BYPASSED..
       9 ...BYPASSED.. ...BYPASSED..
      10 ...BYPASSED.. ...BYPASSED..
```

Electrical Detail - Page 4 of 4

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 01-0674
DESIGNED: September 2018
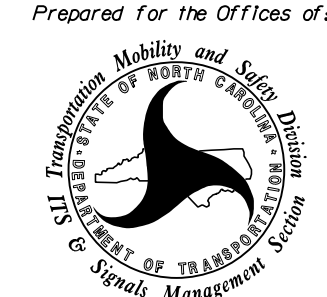SEALED: 09/21/2018
REVISED: N/A

PLANS PREPARED BY :

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ELECTRICAL AND PROGRAMMING
DETAILS FOR:

Prepared for the Offices of:

750 N.Greenfield Pkwy,Garner,NC 27529

NC 344 (Halstead Boulevard)
at
Walker Avenue

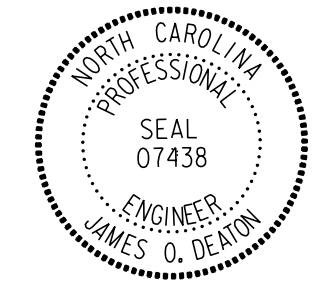| Division 1	Pasquotank County	Elizabeth City
PLAN DATE: September 2018	REVIEWED BY:	J O Deaton
PREPARED BY: M W Yalch	REVIEWED BY:	

REVISIONS

	REVISIONS		INIT.	DATE

SIG. INVENTORY NO.   01-0674

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
07438
ENGINEER
JAMES O. DEATON

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