

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

(program controller as shown)

The following logic processor configuration holds the FYA's on signal heads 11, 31, 51, and 71 red for the duration of the delayed green time (leading ped interval) when serving a ped call on the opposing through phase.

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 "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)

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

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
    
```

URNS LOGIC FLAG 1
OFF TO ALLOW NORMAL
OPERATION

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 01-0747
DESIGNED: MARCH 2018
SEALED: 08/21/2018
REVISED: N/A

Electrical Detail - Sheet 3 of 3

<p>ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: small;">Prepared for the Offices of:</p> <p style="font-size: x-small;">DRMP, Inc. 8000 Regency Parkway, Suite 175 Cary, NC 27519 NC License No. C-2215 (019) 650-1038</p>	<p>NC 344 (Halstead Blvd. Ext.) at Wal-Mart Entrance Ext. / Tanglewood Parkway South Division 1 Pasquotank County Elizabeth City</p> <p>PLAN DATE: March 2018 REVIEWED BY: AJ Davis</p> <p>PREPARED BY: DJ White REVIEWED BY: LM Moon</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	REVISIONS	INIT.	DATE										<p style="text-align: center; font-weight: bold; font-size: small;">DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <p style="text-align: center; font-size: x-small;">SEAL</p> <p style="font-size: x-small;">DocuSigned by: <i>Lisa M. Moon</i> 9/20/2018 LIC#02251600021 DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 01-0747</p>
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