

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
(SIDE STREET 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: 01-0408
DESIGNED: September 2018
SEALED: 09/21/2018
REVISED: N/A

Signal Upgrade - Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

<p>PLANS PREPARED BY :</p> <p>RUMMEL, KLEPPER & KAHL, LLP 900 RIDGEFIELD DRIVE SUITE 350 RALEIGH, NORTH CAROLINA 27609-3960 NC LICENSE NO. F-0112 • (919) 878-9560</p>	<p>ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p>Prepared for the Offices of:</p> <p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p style="text-align: center;">NC 344 (Weeksville Road) at SR 1164 (River Road) / SR 1169 (Pitts Chapel Road)</p> <p>Division 1 Pasquotank County Elizabeth City</p> <p>PLAN DATE: September 2018 REVIEWED BY: J O Deaton</p> <p>PREPARED BY: M W Yalch REVIEWED BY:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <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;">SEAL</p> <p>DocuSigned by: James O. Deaton 9/21/2018</p> <p style="text-align: right;">DATE 09/21/2018</p> <p style="text-align: right;">SIG. INVENTORY NO. 01-0408</p>
REVISIONS	INIT.	DATE													