

ECONOLITE ASC/3-2070 LOGIC PROCESSOR PROGRAMMING DETAIL FOR PREEMPT ONLY PHASE OMIT

(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	PMT PREEMPT ACTIVE		3	IS	OFF		
THEN	CTR OMIT PHASE		5		ON		
ELSE							

LOGIC FOR OMITTING PHASE 1 AT STARTUP AND/OR WHEN NOT IN PREEMPT

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

LP#:	2	COPY FROM:	2	ACTIVE:	M	(T/F)	
IF	PMT PREEMPT ACTIVE		4	IS	OFF		
THEN	CTR OMIT PHASE		3		ON		
ELSE							

LOGIC FOR OMITTING PHASE 3 AT STARTUP AND/OR WHEN NOT IN PREEMPT

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		5	IS	OFF		
THEN	CTR OMIT PHASE		1		ON		
ELSE							

LOGIC FOR OMITTING PHASE 5 AT STARTUP AND/OR WHEN NOT IN PREEMPT

ENTER A "4" IN THE LP# FIELD, PRESS 'ENTER', AND PROGRAM AS SHOWN.

LP#:	4	COPY FROM:	4	ACTIVE:	M	(T/F)	
IF	PMT PREEMPT ACTIVE		6	IS	OFF		
THEN	CTR OMIT PHASE		7		ON		
ELSE							

LOGIC FOR OMITTING PHASE 7 AT STARTUP AND/OR WHEN NOT IN PREEMPT

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 8. LOGIC PROCESSOR
3. 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	E	.	.	.	.	.	.	.	.	.	.	.	.	.
LP 16-30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LP 31-45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LP 46-60	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LP 61-75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LP 76-90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

END PROGRAMMING

ECONOLITE ASC/3-2070 PREEMPT FILTERING PROGRAMMING DETAIL

(program controller as shown)

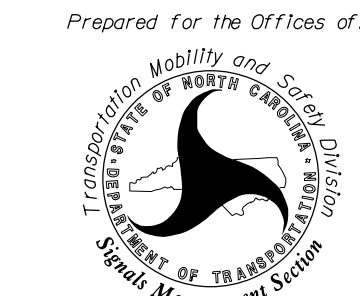
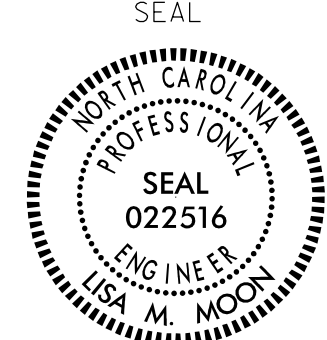
1. From Main Menu select 4. PREEMPTOR/TSP
2. From PREEMPT/TSP/SCP Submenu select 2. ENABLE PREEMPT FILTERING & TSP/SCP

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

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 01-0006
DESIGNED: FEBRUARY 2018
SEALED: 08/21/2018
REVISED: N/A

Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

<p style="font-size: x-small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: x-small;">Prepared for the Offices of:</p> <div style="text-align: center;">  </div> <p style="font-size: x-small;">750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p style="font-size: large; font-weight: bold;">US 17 Bus. (Road Street) at Church Street</p> <p style="font-size: small;">Division 1 Pasquotank County Elizabeth City</p> <p style="font-size: x-small;">PLAN DATE: February 2018 REVIEWED BY: AJ Davis</p> <p style="font-size: x-small;">PREPARED BY: DJ White REVIEWED BY: LM Moon</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">REVISIONS</th> <th style="width: 25%;">INIT.</th> <th style="width: 25%;">DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISIONS	INIT.	DATE				<div style="text-align: center;">  </div> <p style="font-size: x-small;">DocuSigned by: <i>Lisa M. Moon</i> 9/20/2018 SIC6588D330421 DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 01-0006</p>
REVISIONS	INIT.	DATE						

Plans Prepared By:



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