PROJECT REFERENCE NO. Sig. 41.3 U-5942

## 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 ELSE

PHASE 3 GREEN 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 ELSE

OMIT PHASE 10 SO PHASE 3 MOVEMENTS RUN ONCE PER CYCLE

TURNS LOGIC FLAG 1

OFF TO ALLOW NORMAL

OPERATION

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 LOGID FLAG 1 ELSE

4. From the LOGIC PROCESSOR Submenu select | 1. LOGIC STATEMENT CONTROL

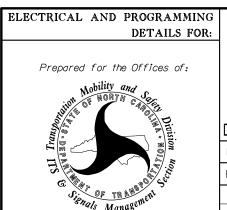
ENABLE LOGIC PROCESSOR STATEMENTS 1-4 BY POSITIONING THE CURSOR OVER THE FIELDS SHOWN BELOW AND USING THE TOGGLE KEY TO ENABLE THEM .

LOGIC STATEMENT				CONTROL													
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	
LP 1-15	Ε	Ε	Ε	•	•	•	•		•	•	•	•	•		•		
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: 01-0747 DESIGNED: MARCH 2018 SEALED: Ø8/21/2018 REVISED: N/A

Electrical Detail - Sheet 3 of 3



NC 344 (Halstead Blvd. Ext.) Wal-Mart Entrance Ext./

Tanglewood Parkway South Division 1 Pasquotank County Elizabeth City PLAN DATE: March 2018 REVIEWED BY: AJ Davis

> Lisa M. Moon 9/20/2018 SIG. INVENTORY NO. 01-0747

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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