PROJECT REFERENCE NO. Sig. 20.3 U-5942

ECONOLITE ASC/3-2070 LOGIC PROCESSOR PROGRAMMING DETAIL FOR LEADING PED INTERVAL (DELAYED GREEN)

(program controller as shown)

The following logic processor configuration holds the FYA's on signal head 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: 4 ACTIVE: M (T/F) IF PED ON PH WALK 8 IS ON AND VEH GREEN ON PH 8 IS OFF THEN SIG SET OLP RED ON SIG SET OLP YELLOW 4 OFF SIG SET OVLP GREEN 4 OFF ELSE

HOLD SIGNAL HEAD 71 FYA RED DURING THE PHASE 8 DELAYED GREEN TIME (LEADING PED INTERVAL)

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

ENABLE LOGIC PROCESSOR STATEMENT 1 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			•	•	•	•	•	•	•		•	•	•	•	•	
LP 16-30				•	•	•	•	•	•	•	•	•	•	•	•	•	
LP 31-45	•	•		•	•	•	•	•	•			•	•		•	•	
LP 46-60	•	•		•	•	•	•	•	•	•		•	•	•	•	•	
LP 61-75				•	•	•	•	•	•			•			•	•	
LP 76-90	•	•		•	•	•	•	•	•	•		•			•	•	

END PROGRAMMING

ECONOLITE ASC/3-2070 PED 8 PROGRAMMING ASSIGNMENT DETAIL

(program controller as shown)

1. From Main Menu select 6. DETECTORS

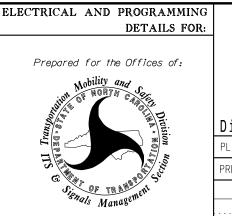
2. From DETECTOR Submenu select 3. PED DETECTOR INPUT ASSIGNMENT

PED DET PHASE ASSIGNMENT MODE: NTCIP PHASE 1 2 3 4 5 6 7 8 NOTICE PED DETECTOR 8 PHASE 9 10 11 12 13 14 15 16 DETECTOR O O O O O O

ASSIGNED TO PHASE 4 & 8

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 01-0034 DESIGNED: FEBRUARY 2018 SEALED: Ø9/20/2018 REVISED: N/A

Electrical Detail - Sheet 3 of 3



US 17 Bus. (W. Ehringhaus St.) McArthur Dr./ Ent. to Southgate Mall

Division 1 Pasquotank County Elizabeth City PLAN DATE: February 2018 REVIEWED BY: AJ Davis PREPARED BY: DJ White REVIEWED BY: LM Moon REVISIONS

INIT. DATE Lisa M. Moon SIG. INVENTORY NO. 01-0034

DOCUMENT NOT CONSIDERED

FINAL UNLESS ALL
SIGNATURES COMPLETED

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