ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

- 1. From Main Menu select | 2. CONTROLLER
- 2. From CONTROLLER Submenu select 2. VEHICLE OVERLAPS

Toggle to "Overlap G"

OVERLAP G

Select TMG VEH OVLP [G] and 'NORMAL'

TMG VEH OVLP...[G] TYPE:NORMAL PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 LAG GRN 0.0 YEL 0.0 RED 0.0 Toggle to "Overlap C"

OVERLAP C

Select TMG VEH OVLP [C] and 'PPLT FYA'

TMG VEH OVLP...[C] TYPE: PPLT FYA PROTECTED LEFT TURN.... PHASE 5 OPPOSING THROUGH..... PHASE 6 FLASHING ARROW OUTPUT....CH11 ISOLATE DELAY START OF: FYA..O.O CLEARANCE..O.O ACTION PLAN SF BIT DISABLE..... 0 Toggle Once OVERLAP D

Select TMG VEH OVLP [D] and 'PPLT FYA'

TMG VEH OVLP...[D] TYPE: PPLT FYA PROTECTED LEFT TURN.... OVERLAP G OPPOSING THROUGH..... PHASE 4 FLASHING ARROW OUTPUT....CH12 ISOLATE DELAY START OF: FYA..O.O CLEARANCE..O.O ACTION PLAN SF BIT DISABLE..... 0

END PROGRAMMING

FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO ENSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

- 1. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
- 2. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
- 3. REMOVE FLASHER UNIT 2.

THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

ECONOLITE ASC/3-2070 LOAD SWITCH ASSIGNMENT DETAIL

(program controller as shown)

To assign load switche S1 as OLG, program LD SWITCH 1 as OVLP '7' TYPE '0' as shown below.

- 1. From Main Menu select | 1. CONFIGURATION
- 2. From CONFIGURATION Submenu select 3. LOAD SW ASSIGN

	LD	SWITCH PHASE /OVLP	ASSIC TYPE	D :	[MN Y	NG D	F PWR	FLASH AUT	l TGR
→	1 2 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 3 4 5 6 7 8 1 2 3 4 2 4 6 8	V V V V V O V O O O O P P P P			+ + + + + + + - + -	A A A A A A A A A A A A A A A A A A A	R Y R R R R R R R R R R R R R R R R R R	× · · · · · · · · · · · · · · · · · · ·
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THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: Ø7-2060 DESIGNED: November 2019 SEALED: 12/17/2019 REVISED: N/A

Final Design Electrical Detail - Sheet 2 of 3

ELECTRICAL AND PROGRAMMING

750 N.Greenfield Pkwy, Garner, NC 27529

SR 1007 (Mebane Oaks Rd) Garrett Crossing

(Walmart Entrance) Alamance County

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL
SIGNATURES COMPLETED

032179

Division 7 PLAN DATE: November 2019 REVIEWED BY: Z. "Gavin" Teng PREPARED BY: Z. "Gavin" Teng REVIEWED BY: REVISIONS INIT. DATE Gradong ting

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