

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
3. Toggle Until Positioned on 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
 INCLUDED . . . X

 LAG GRN 0.0 YEL 0.0 RED 0.0

↓

Toggle Until Positioned
on Overlap D

OVERLAP D

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

TMG VEH OVLP...[D] TYPE:PPLT FYA
 PROTECTED PHASE (LEFT TURN)..... 1
 PERMISSIVE PHASE (OPPOSING THRU).... G
 FLASHING ARROW OUTPUT.....CH12 ISOLATE

 DELAY START OF: FYA..0.0 CLEARANCE..0.0
 ACTION PLAN SF BIT DISABLE..... 0

END PROGRAMMING

FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO INSURE 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.

THIS ELECTRICAL DETAIL IS FOR
 THE SIGNAL DESIGN: 06-0358
 DESIGNED: March 2018
 SEALED: 03-29-2018
 REVISED: N/A

Final Design
 Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

 Stantec	ELECTRICAL AND PROGRAMMING DETAILS FOR:	US 401 (Raeford Road) at SR 1141 (Bingham Drive)	SEAL
	Prepared in the Offices of: 750 N. Greenfield Pkwy, Garner, NC 27529	Division 6 Cumberland County Fayetteville PLAN DATE: March 2018 REVIEWED BY: L Overn PREPARED BY: G B Spell REVIEWED BY:	REVISIONS INIT. DATE _____ _____ _____

DATE: 03/29/2018
 USER: rfmancey
 FILE: I:\Projects\Signal\Signal\4405\Signal\4405.dgn
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