

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 Until Positioned
on Overlap G

OVERLAP G

Select TMG VEH OVLP [G] and 'NORMAL'

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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

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Toggle Until Positioned
on Overlap A

OVERLAP A

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

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TMG VEH OVLP...[A] TYPE: .....PPLT FYA
PROTECTED LEFT TURN.... PHASE 1
OPPOSING THROUGH..... OVERLAP G

FLASHING ARROW OUTPUT.....CH9 ISOLATE
DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE..... 0

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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: 06-0274
DESIGNED: July 2021
SEALED: 7/9/2021
REVISED: N/A

THIS PLAN SUPERSEDES
THE PLAN SIGNED AND
SEALED ON 06/05/2019

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 NC 162 (Bunce Road) / SR 1411 (Bunce Road)	SEAL SEAL 43239 REGINA M. MUNCIE ENGINEER NORTH CAROLINA
	Prepared in the Offices of: 750 N. Greenfield Pkwy, Garner, NC 27529	Division 6 Cumberland County Fayetteville	PLAN DATE: July 2021 REVIEWED BY: L Overn PREPARED BY: G B Spell REVIEWED BY:
Stantec Consulting Services Inc. 801 Jones Franklin Road-Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672	Signature: <u>Regina M. Muncie</u> DATE: _____ SIG. INVENTORY NO. 06-0274		

9:56:42 AM
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 User: jhambri1gh1