

# ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

- From Main Menu select **2. CONTROLLER**
- From CONTROLLER Submenu select **2. VEHICLE OVERLAPS**

**OVERLAP A**

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

TMG VEH OVLP...[A] TYPE: ....	PPLT FYA
PROTECTED LEFT TURN....	PHASE 1
OPPOSING THROUGH.....	PHASE 2
FLASHING ARROW OUTPUT.....	CH9 ISOLATE
DELAY START OF: FYA..0.0	CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE.....	1

← NOTICE ACTION PLAN SF BIT "1"

Toggle Once

**OVERLAP B**

Select TMG VEH OVLP [B] and 'OTHER/ECONOLITE'

TMG VEH OVLP...[B] TYPE:	OTHER/ECONOLITE
PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
INCLUDED . . . . .	X . . . . .
PROTECT . . . . .	
PED PRTC . . . . .	
NOT OVLP . . . . .	
FLSH GRN . . . . .	1 . . . . .
LAG X PH . . . . .	
LAG 2 PH . . . . .	
LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0	

Toggle Once

**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..0.0	CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE.....	5

← NOTICE ACTION PLAN SF BIT "5"

Toggle Once

**OVERLAP D**

Select TMG VEH OVLP [D] and 'OTHER/ECONOLITE'

TMG VEH OVLP...[D] TYPE:	OTHER/ECONOLITE
PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
INCLUDED . . . . .	X . . . . .
PROTECT . . . . .	
PED PRTC . . . . .	
NOT OVLP . . . . .	
FLSH GRN . . . . .	1 . . . . .
LAG X PH . . . . .	
LAG 2 PH . . . . .	
LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0	

END PROGRAMMING

## FLASHER CIRCUIT MODIFICATION DETAIL

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

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

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

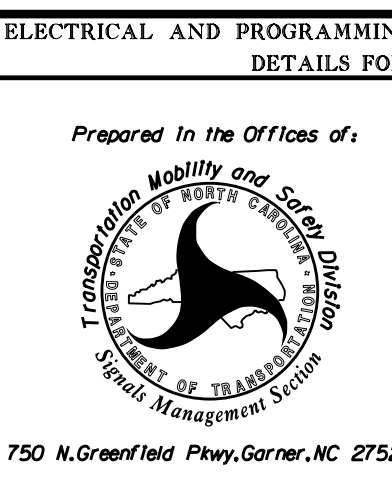
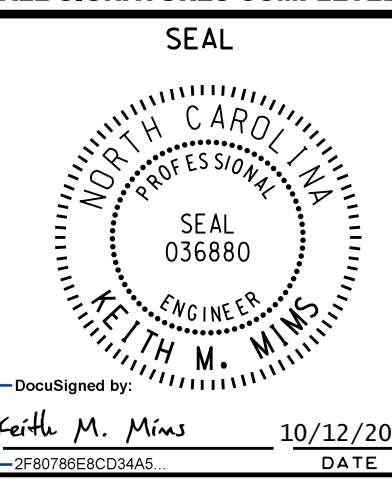
## COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

THIS ELECTRICAL DETAIL IS FOR  
 THE SIGNAL DESIGN: 06-0598  
 DESIGNED: June 2016  
 SEALED: 10/10/2016  
 REVISED: N/A

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Electrical Detail Sheet 2 of 4

	ELECTRICIAL AND PROGRAMMING DETAILS FOR: <b>NC 162 (Bingham Drive) at Lakeridge Drive/ Painter's Mill Road</b>	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED SEAL 
	Prepared In the Offices of: S. Armstrong REVIEWED BY: BAS PREPARED BY: S. Armstrong REVIEWED BY:	Division 6 Cumberland County Fayetteville PLAN DATE: October 2016 PREPARED BY: S. Armstrong REVIEWED BY: