

ECONOLITE ASC/3-2070
OVERLAP PROGRAMMING DETAIL
(program controller as shown)

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

Toggle Twice

OVERLAP C

Select TMG VEH OVLP [C] and 'NORMAL'

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TMG VEH OVLP...[C] TYPE: .....NORMAL
  PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
INCLUDED X . . X . . . . .
LAG GRN 0.0 YEL 0.0 RED 0.0
  
```

END PROGRAMMING

ECONOLITE ASC/3-2070 VEHICLE DETECTOR
SETUP PROGRAMMING DETAIL
(program controller as shown)

- From Main Menu select 6. DETECTORS
- From DETECTOR Submenu select 2. VEHICLE DETECTOR SETUP

- Place cursor in VEH DETECTOR [] position and enter "12".
- Set Cross Switch Ph. to "4".

```

VEH DETECTOR [12]  VEH DET PLAN [ 1]
TYPE: N-NTCIP
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
      12 1 . . . . .
CALL OPTION.... YES DELAY TIME... 15.0
EXT OPTION. PASSAGE EXTENSION TIME. 0.0
USE ADDED INITIAL . CROSS SWITCH PH.. 4
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

← FROM SIGNAL PLAN

← NOTICE CROSS SWITCH PHASE 4

- Place cursor in VEH DETECTOR [] position and enter "32".
- Set Cross Switch Ph. to "4".

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VEH DETECTOR [32]  VEH DET PLAN [ 1]
TYPE: N-NTCIP
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
      32 1 . . . . .
CALL OPTION.... YES DELAY TIME... 15.0
EXT OPTION. PASSAGE EXTENSION TIME. 0.0
USE ADDED INITIAL . CROSS SWITCH PH.. 4
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

← FROM SIGNAL PLAN

← NOTICE CROSS SWITCH PHASE 4

END PROGRAMMING

FLASHER CIRCUIT MODIFICATION DETAIL

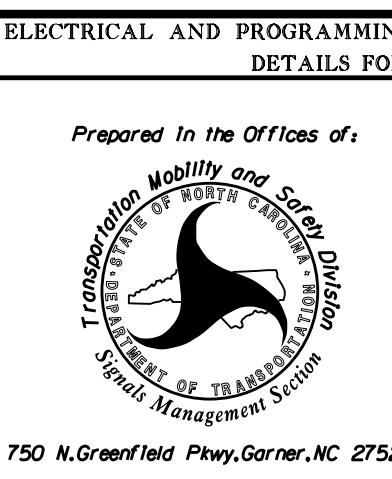

IN ORDER TO ENSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

- 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.

THIS ELECTRICAL DETAIL IS FOR
 THE SIGNAL DESIGN: 06-0575
 DESIGNED: June 2016
 SEALED: 8/3/2016
 REVISED: N/A

04-AUG-2016 06:30 C:\TSS\TSS\Signal\work\groups\Sig_Mon\strmstrng\060575_sm.ele.xxx.dgn strmstrng

Electrical Detail - Sheet 2 of 2		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	NC 162 (Bingham Drive)/ NC 162 (George Owen Drive) at SR 1107 (Fisher Rd)/Gas Station	SEAL 	
Division 6 PLAN DATE: July 2016 PREPARED BY: S. Armstrong	Cumberland County REVIEWED BY: BAS REVIEWED BY:	Hope Mills DATE: 9/1/2016 DATE:	Keith M. Mims DATE:
REVISIONS _____ _____	INIT. DATE _____ _____	_____ _____	SIG. INVENTORY NO. 06-0575