

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 Twice

OVERLAP C

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

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TMG VEH OVLP...[C] TYPE: .....PPLT FYA
PROTECTED PHASE (LEFT TURN)..... 5
PERMISSIVE PHASE (OPPOSING THRU)... 6
FLASHING ARROW OUTPUT.....CH11 ISOLATE
DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE..... 0
        
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Toggle Once

OVERLAP D

Select TMG VEH OVLP [D] and 'NORMAL'

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TMG VEH OVLP...[D] 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

FLASHER CIRCUIT MODIFICATION DETAIL

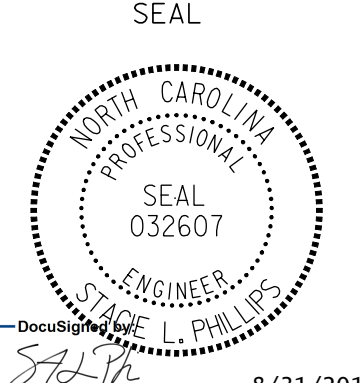

In order to ensure that signals flash concurrently on the same approach, make the following flasher circuit changes:

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.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 06-0748
DESIGNED: December 2015
SEALED: 5/11/2016
REVISED:

8/30/2016
 K:\REAL_T\PROJECTS\IGNALS\4011036345_FoyetHev\11e_Electr\Coals\454 - Signal_Desi\gn\2nd_Submit\11a\41702_060748-2016e2.dgn
 Susan_Pennington

Electrical Detail Sheet 2 of 2		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
ELECTRICAL AND PROGRAMMING DETAILS FOR:	US 401 Business (Ramsey Street) at Rosehill Road	SEAL 
Prepared For:  Transportation Mobility and Safety Division STATE OF NORTH CAROLINA Department of Transportation	Division 6 Cumberland County Fayetteville PLAN DATE: June 2016 REVIEWED BY: KP Baumann PREPARED BY: SP Pennington REVIEWED BY: SL Phillips	SEAL 032607 ENGINEER SL PHILLIPS 8/31/2016 DATE SIG. INVENTORY NO. 06-0748
PLANS PREPARED IN THE OFFICE OF: Kimley»Horn NC License #F-0102 421 Fayetteville Street, Suite 600 Raleigh, NC 27601 (919) 677-2000	750 N. Greenfield Pkwy, Garner, NC 27529	