

## 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 Once

### OVERLAP B

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

```

TMG VEH OVLP...[B] TYPE: ....PPLT FYA
PROTECTED LEFT TURN... PHASE 3
OPPOSING THROUGH..... PHASE 4

FLASHING ARROW OUTPUT.....CH10 ISOLATE
DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE..... 0
    
```

Toggle Twice

### OVERLAP D

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

```

TMG VEH OVLP...[D] TYPE: ....PPLT FYA
PROTECTED LEFT TURN... PHASE 7
OPPOSING THROUGH..... PHASE 8

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 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.

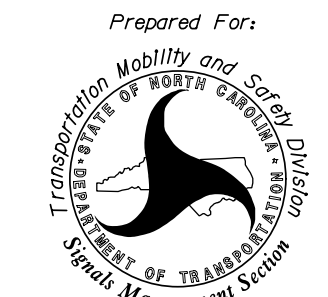
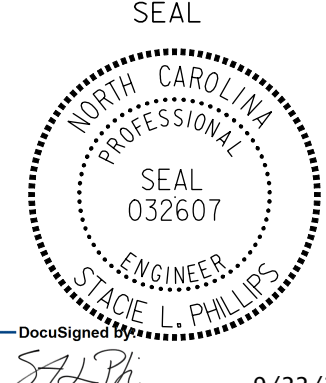

## COUNTDOWN PEDESTRIAN SIGNAL OPERATION

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: 06-0029  
 DESIGNED: April 2016  
 SEALED: 7/20/2016  
 REVISED:

Electrical Detail Sheet 2 of 2

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

Prepared For:  750 N. Greenfield Pkwy, Garner, NC 27529	<b>I-95 Bus. - US 301 (Eastern Boulevard) at SR 1006 (Person Street)</b>	SEAL  SEAL 032607 STACIE L. PHILLIPS ENGINEER
ELECTRICAL AND PROGRAMMING DETAILS FOR:	Division 6 Cumberland County Fayetteville PLAN DATE: August 2016 REVIEWED BY: SL Phillips PREPARED BY: SP Pennington REVIEWED BY: KP Baumann	DocuSigned By:  DC87A56ED00B437 9/22/2016 DATE
PLANS PREPARED IN THE OFFICE OF: <b>Kimley»Horn</b> NC License #F-0102 421 Fayetteville Street, Suite 600 Raleigh, NC 27601 (919) 677-2000	REVISIONS INIT. DATE	SIG. INVENTORY NO. 06-0029

9/21/2016 K:\REAL\_T\PROJECTS\060029-2016a2-dgn - Signal Design\5th\_Submit\101\132\_060029-2016a2.dgn  
 Susan\_Pennington