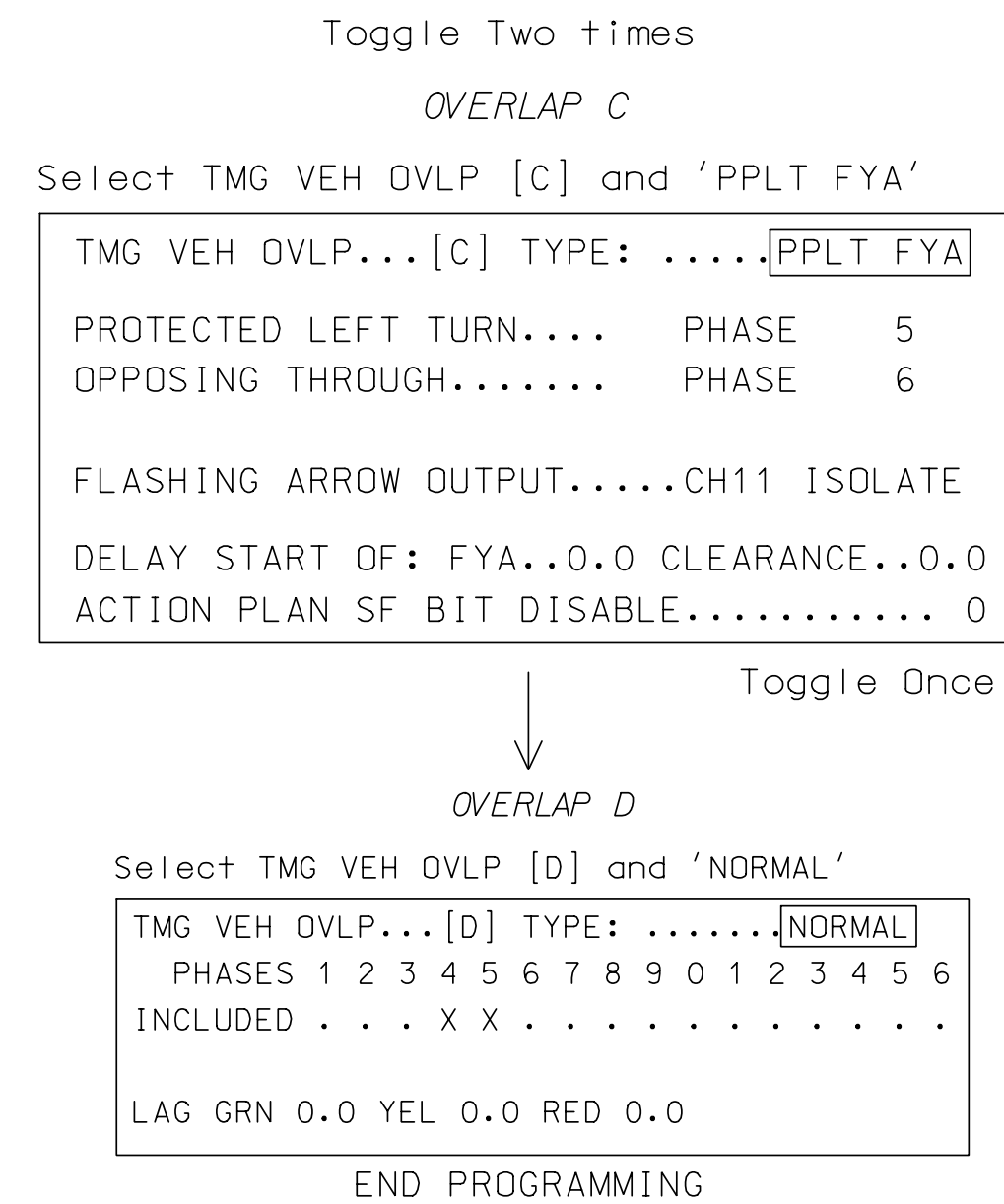# ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL
(program controller as shown)

1. From Main Menu select | 2. CONTROLLER |

2. From CONTROLLER Submenu select | 2. VEHICLE OVERLAPS |

Toggle Two times

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...........0
```

Toggle Once

OVERLAP D

Select TMG VEH OVLP [D] and 'NORMAL'

```
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.

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: 06-1236
DESIGNED: October 2015
SEALED: 5/6/2016
REVISED:
```

Electrical Detail   Sheet 2 of 2

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

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared For:
Transportation Mobility and Safety Division
DEPARTMENT OF TRANSPORTATION
Signal Management System
750 N.Greenfield Pkwy,Garner,NC 27529

SR 1400 (Cliffdale Road)
at
SR 1593 (Hoke Loop Road)

Division 6	Cumberland County	Fayetteville
PLAN DATE: July 2016	REVIEWED BY: KP Baumann
PREPARED BY: SP Pennington	REVIEWED BY: SL Phillips

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
032607
ENGINEER
STACIE L. PHILLIPS

9/19/2016
DATE

SIG. INVENTORY NO. 06-1236

PLANS PREPARED IN THE OFFICE OF:
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