(program controller as shown)

- 1. From Main Menu select 2. CONTROLLER
- 2. 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..O.O CLEARANCE..O.O
ACTION PLAN SF BIT DISABLE.......O

Toggle Once
```

OVERLAP B

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

TMG VEH OVLP[B]	TYPE:PPLT	FYA
PROTECTED LEFT TURN OPPOSING THROUGH		
FLASHING ARROW OUTP	UTCH10 ISOL	ATE
DELAY START OF: FYA ACTION PLAN SF BIT		
	Toggle	e 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..O.O CLEARANCE..O.O

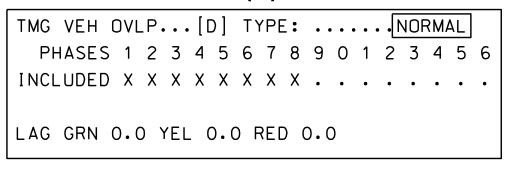
ACTION PLAN SF BIT DISABLE......O

Toggle Once
```

OVERLAP D

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

Select TMG VEH OVLP [D] and 'NORMAL'



END PROGRAMMING

PROJECT REFERENCE NO. SHEET NO. U-5606 Sig. 4.2

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: 02-0004T1 DESIGNED: January 2018 SEALED: 2/19/2018 REVISED: N/A

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared In the Offices of:

SR 1598 (Dickinson Avenue)

at

SR 1701 (Hooker Rd) /

SR 1709 (Moye Boulevard)

Division 2 Pitt County Green

PLAN DATE: February 2018 REVIEWED BY:

PREPARED BY: S. Armstrong REVIEWED BY:

REVISIONS INIT.

20-FEB-2018 13:22 S:*ITS&SU*ITS Signals*Workgroups*Sig Man*Ar sarmstrong

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2/26/2018

SIG. INVENTORY NO. 02-0004T1

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED