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

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..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE........... 0
```
                                    Toggle Once

OVERLAP B

Select TMG VEH OVLP [B] and 'OTHER/ECONOLITE'

```
TMG VEH OVLP...[B] TYPE:OTHER/ECONOLITE
   PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
INCLUDED . . . X . . . . . . . . . . . .
PROTECT  . . . . . . . . . . . . . . . .
PED PRTC . . . . . . . . . . . . . . . .
NOT OVLP . . . . . . . . . . . . . . . .
FLSH GRN . . . 1 . . . . . . . . . . . .
LAG X PH . . . . . . . . . . . . . . . .
LAG 2 PH . . . . . . . . . . . . . . . .


LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0
```
                                    Toggle 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..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE........... 0
```

END PROGRAMMING

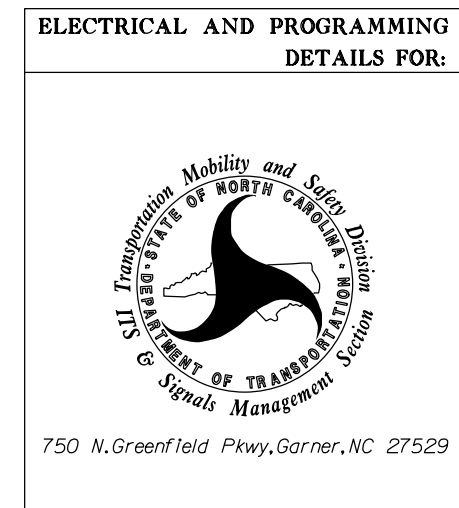## FLASHER CIRCUIT MODIFICATION DETAIL

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.

```
THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 14-0631T2
DESIGNED: May 2022
SEALED: 05/10/2022
REVISED:
```

Electrical Detail-Temporary Design 2(Phase II)-Sheet 2 of 2

ELECTRICAL AND PROGRAMMING DETAILS FOR:

NC 143
at
SR 1275 (Five Points Road)/
Robbinsville High School

Division 14	Graham County	Robbinsville
PLAN DATE: May 2022	REVIEWED BY: M. L. Stygles	
PREPARED BY: J. Ma	REVIEWED BY:	

SEAL
SEAL
033108

REVISIONS	INIT.	DATE

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940 Main Campus Drive, Suite 500
Raleigh, NC 27607
P: 919-829-0328

750 N.Greenfield Pkwy,Garner,NC 27529

5/10/2022
DATE

SIG. INVENTORY NO. 14-0631T2