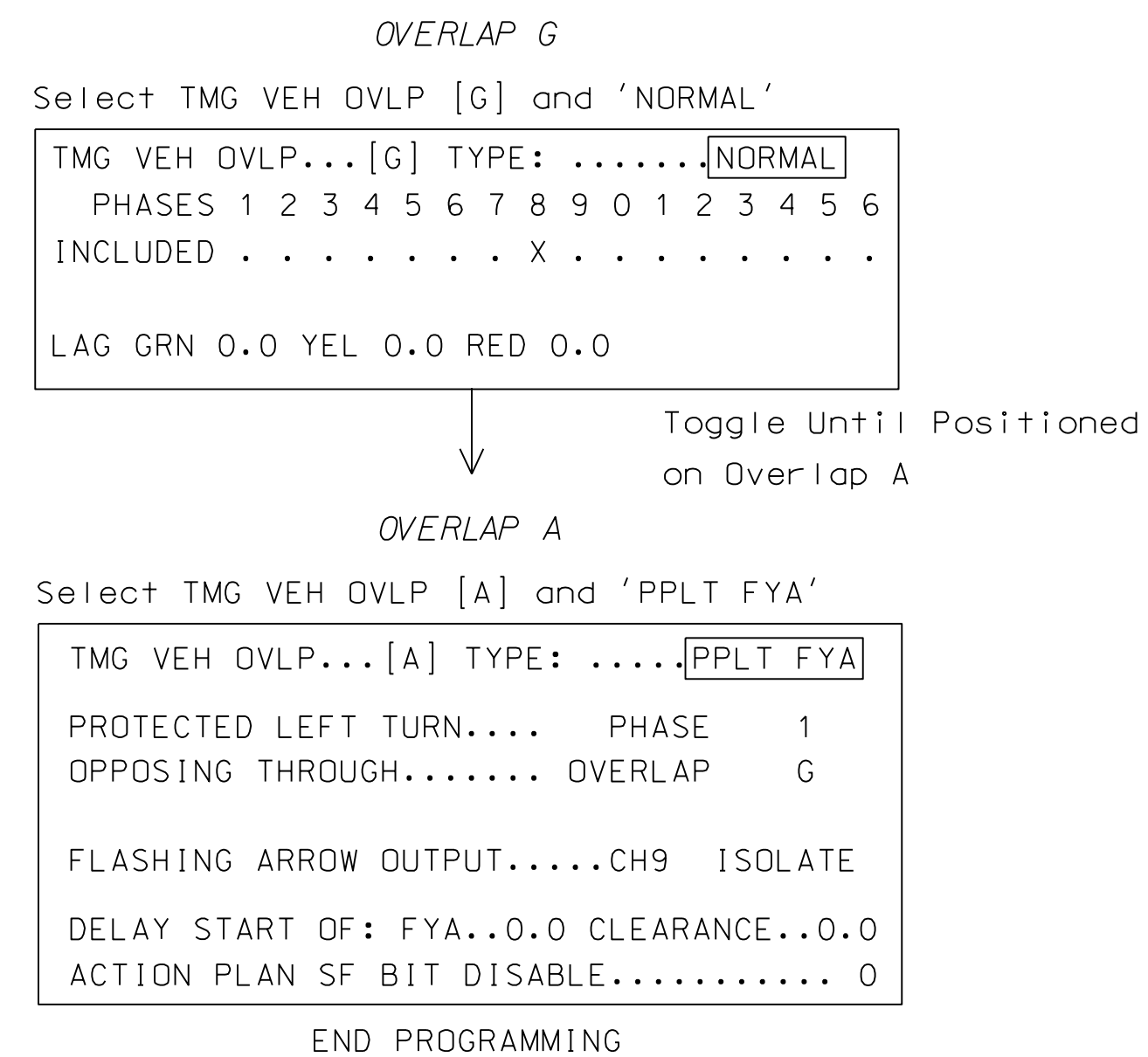# ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 2. CONTROLLER

2. From CONTROLLER Submenu select 2. VEHICLE OVERLAPS

3. Toggle until positioned on Overlap G.

OVERLAP G

Select TMG VEH OVLP [G] and 'NORMAL'

```
TMG VEH OVLP...[G] TYPE: ......NORMAL
    PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
INCLUDED . . . . . . . X . . . . . . . .

LAG GRN 0.0 YEL 0.0 RED 0.0
```

Toggle Until Positioned
on Overlap A

OVERLAP A

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

```
TMG VEH OVLP...[A] TYPE: ....PPLT FYA

PROTECTED LEFT TURN....    PHASE    1
OPPOSING THROUGH.......   OVERLAP   G

FLASHING ARROW OUTPUT.....CH9  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.

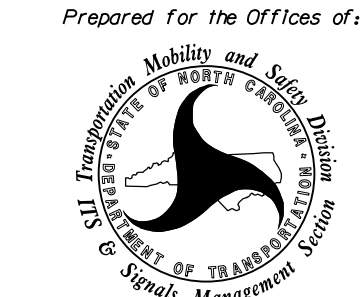THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

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.

Electrical Detail - Sheet 2 of 2

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 07-0112
DESIGNED: March 2024
SEALED: 3-7-2024
REVISED: N/A

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

Prepared for the Offices of:

US 70 (S. Church Street)
at
SR 1158 (Huffman Mill Road)/
Shadowbrook Drive

Division 7	Alamance County	Burlington
PLAN DATE:	March 2024	REVIEWED BY: J.T. Rowe, Jr.
PREPARED BY: J.T. Rowe, Jr.	REVIEWED BY:	

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John T. Rowe Jr.
3-7-2024
DATE

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REVISIONS	INIT.	DATE

SIG. INVENTORY NO. 07-0112