(program controller as shown)

- 1. From Main Menu select | 2. CONTROLLER
- 2. From CONTROLLER Submenu select | 2. VEHICLE OVERLAPS
- 3. Press "Toggle" until positioned on Overlap F

### OVERLAP F

Select TMG VEH OVLP [F] and 'NORMAL'

```
TMG VEH OVLP...[F] TYPE: ......NORMAL
 PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
LAG GRN 0.0 YEL 0.0 RED 0.0
                      Toggle Once
```

### 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
LAG GRN 0.0 YEL 0.0 RED 0.0
                      Toggle Once
```

### OVERLAP H

Select TMG VEH OVLP [H] and 'NORMAL'

```
TMG VEH OVLP...[H] TYPE: ......NORMAL
 PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
LAG GRN 0.0 YEL 0.0 RED 0.0
                 Press Toggle until
```

# OVERLAP A

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

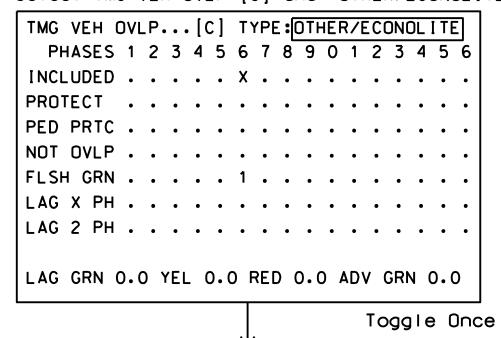
```
TMG VEH OVLP...[A] TYPE: .... PPLT FYA
PROTECTED RIGHT TURN.... PHASE
OPPOSING THROUGH..... PHASE 2
FLASHING ARROW OUTPUT....CH9 ISOLATE
DELAY START OF: FYA..O.O CLEARANCE..O.O
ACTION PLAN SF BIT DISABLE..... 0
                           Toggle Once
```

# OVERLAP B

```
TMG VEH OVLP...[B] TYPE: .....PPLT FYA
PROTECTED RIGHT TURN.... OVERLAP G
OPPOSING THROUGH..... PHASE 3
FLASHING ARROW OUTPUT.....CH10 ISOLATE
ACTION PLAN SF BIT DISABLE..... 0
```

# OVERLAP C

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



# OVERLAP D

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

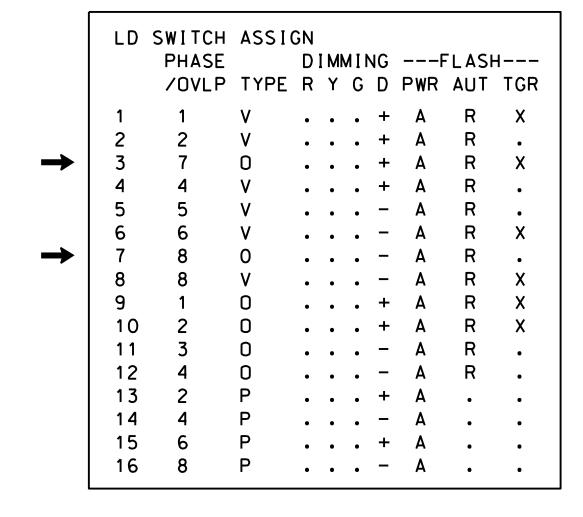
TMG VEH OVLP[D] TYPE:PPLT	FYA
PROTECTED RIGHT TURN OVERLAP	
OPPOSING THROUGH PHASE	2
FLASHING ARROW OUTPUTCH12 ISO	LATE
DELAY START OF: FYAO.O CLEARANCE	0.0
ACTION PLAN SF BIT DISABLE	0

#### END PROGRAMMING

# ECONOLITE ASC/3-2070 LOAD SWITCH ASSIGNMENT DETAIL

(program controller as shown)

- 1. From Main Menu select | 1. CONFIGURATION
- 2. From CONFIGURATION Submenu select | 3. LOAD SW ASSIGN



# ASC/3 FLASH SENSE INPUT CONTROL FOR RED-RED FLASH

\*The NCDOT default database is programmed to addresss Yellow-Red flash. Logic Statement 100 must be modified as shown when running Red-Red flash.

- 1. From Main Menu select | 1. CONFIGURATION
- 2. From CONFIGURATION Submenu select | 8. LOGIC PROCESSOR
- 3. From LOGIC PROCESSOR Submenu select | 2. LOGIC STATEMENTS

Change the "LP" to 100 and move the cursor down. Delete the two "CTR-SET" statements by moving the cursor over them and hitting the "C" key. then hit "ENTER", select "LP SET CIB ON", hit "ENT", and then set the number to 427.

```
THIS STATEMENT IS USED
LP#:100 COPY FROM:100 ACTIVE: M FALSE
                                                   TO CONTROL THE FLASH
IF LP CIB CODE ON
                                     331 F
                                                   SENSE INPUT WHEN RUNNING
                                                   RED-RED FLASH OPERATION.
THEN LP DELAY FOR
                           1.0 SECONDS
     LP SET CIB ON
                           427
ELSE
```

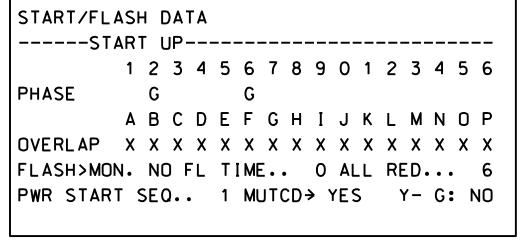
Hit "ESC", then 1 for "LOGIC STATEMENT CONTROL", next verify that LP#100 is ENABLED.

END PROGRAMMING

# ECONOLITE ASC/3-2070 STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

(program controller as shown)

- 1. From Main Menu select 2. CONTROLLER
- 2. From CONTROLLER Submenu select 5. START/FLASH



Scroll down on this screen and set "Exit FL" to Green "G"

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 02-0500T1 DESIGNED: July 2025 SEALED: 07/22/2025 REVISED: N/A

Temporary Signal 1 - TMP Phase I & II

Electrical Detail - Sheet 2 of 2 DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED** SR 1467 (Stantonsburg Road) SR 1203 (Allen Road) 029531

Greenvill REVIEWED BY: S.G. Haynie REVIEWED BY: REVISIONS Steven G. Haynic 7/22/2025

Prepared for the Offices of:

750 N.Greenfield Pkwy.Garner.NC 27529

# ELECTRICAL AND PROGRAMMIN

PLAN DATE: July 2025 PREPARED BY: A.M. Kollar

Division O2 Pitt County

SIG. INVENTORY NO. 02-0500T

# FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO INSURE 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.

8521 SIX FORKS ROAD, SUITE 400

positioned over Overlap A

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

DELAY START OF: FYA..O.O CLEARANCE..O.O

Toggle Once