#### PROJECT REFERENCE NO. A-0009CA Sig.3.5

# 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 to 'Overlap G'

#### OVERLAP G

Select TMG VEH OVLP [G] and 'NORMAL'

TMG VEH OVLP[G]	] TYPE:NORMAL								
PHASES 1 2 3 4 5 6	5 7 8	9	0	1	2	3	4	5	6
INCLUDED X		•	•	•	•	•	•	•	•
LAG GRN 0.0 YEL 0.0 RED 0.0									
	Togg	gle	+	0	′ С	Ive	r I	ap	Н

## OVERLAP H

Select TMG VEH OVLP [H] and 'NORMAL'

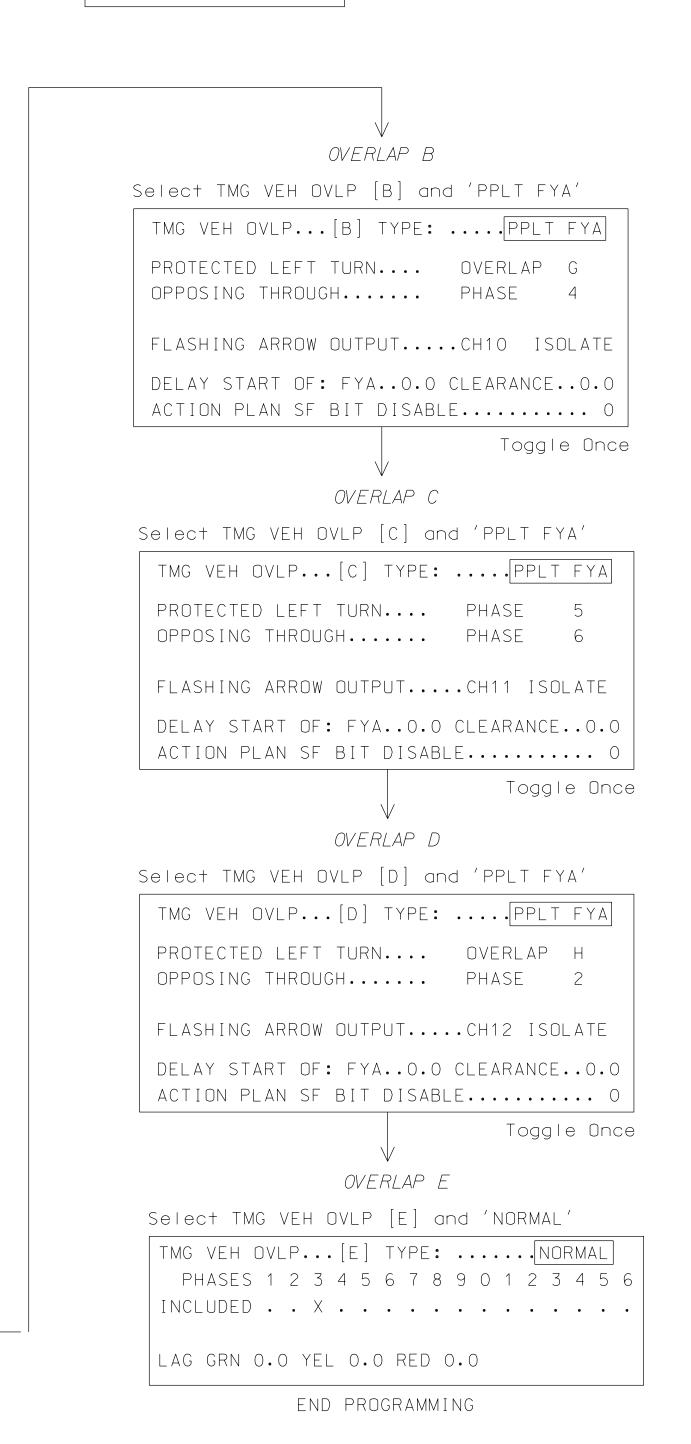
```
TMG VEH OVLP...[H] TYPE: ......NORMAL
 PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
LAG GRN 0.0 YEL 0.0 RED 0.0
               Toggle to 'Overlap A'
```

## OVERLAP A

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

```
TMG VEH OVLP...[A] TYPE: .... PPLT FYA
PROTECTED LEFT TURN.... PHASE 1
OPPOSING THROUGH..... PHASE 2
FLASHING ARROW OUTPUT....CH9 ISOLATE
DELAY START OF: FYA..O.O CLEARANCE..O.O
ACTION PLAN SF BIT DISABLE..... 0
```

Toggle Once



## 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 T2-3.
- 2. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-2.
- 3. REMOVE FLASHER UNIT 2.

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

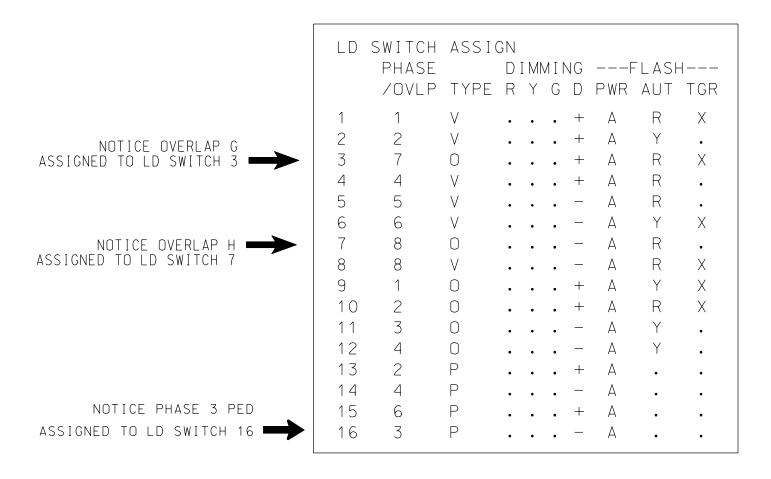
# ECONOLITE ASC/3-2070 LOAD SWITCH ASSIGNMENT DETAIL

(program controller as shown)

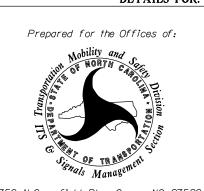
To assign load switches S4 and S10 as OLG and OLH, program LD SWITCH 3 as OVLP '7' TYPE '0', and LD SWITCH 7 as OVLP '8' TYPE '0'.

1. From Main Menu select | 1. CONFIGURATION

2. From CONFIGURATION Submenu select 3. LOAD SW ASSIGN



Electrical Detail -Sheet 2 of 3 - Temporary Design 2 ELECTRICAL AND PROGRAMMING US 129



NC 143 (Sweetwater Road) / Kerr Drug Entrance Division 14 Graham County

Robbinsville PLAN DATE: May 2022 REVIEWED BY: J. Ma PREPARED BY: M.L. Stygles REVIEWED BY: REVISIONS INIT. DATE

033108 <u>Jianzin Ma</u> 5/10/2022

SIG. INVENTORY NO. 14-0750T2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 14-0750T2 DESIGNED: May 2022 SEALED: 05/10/2022 REVISED: N/A