

ECONOLITE ASC/3-2070

LOAD SWITCH ASSIGNMENT DETAIL

(program controller as shown)

To assign load switch 1 as OLG, program LD SWITCH 1 as OVLP '7' TYPE '0' as shown below.

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

→

LD SWITCH ASSIGN									
	PHASE /OVLP	TYPE	DIMMING			---FLASH---			
			R	Y	G	D	PWR	AUT	TGR
1	7	0	.	.	.	+	A	R	X
2	2	V	.	.	.	+	A	R	.
3	3	V	.	.	.	+	A	R	X
4	4	V	.	.	.	+	A	R	.
5	5	V	.	.	.	-	A	R	.
6	6	V	.	.	.	-	A	R	X
7	7	V	.	.	.	-	A	R	.
8	8	V	.	.	.	-	A	R	X
9	2	P	.	.	.	+	A	.	.
10	4	P	.	.	.	+	A	.	.
11	6	P	.	.	.	-	A	.	.
12	8	P	.	.	.	-	A	.	.
13	1	0	.	.	.	+	A	R	X
14	2	0	.	.	.	-	A	R	X
15	3	0	.	.	.	+	A	R	.
16	4	0	.	.	.	-	A	R	.

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

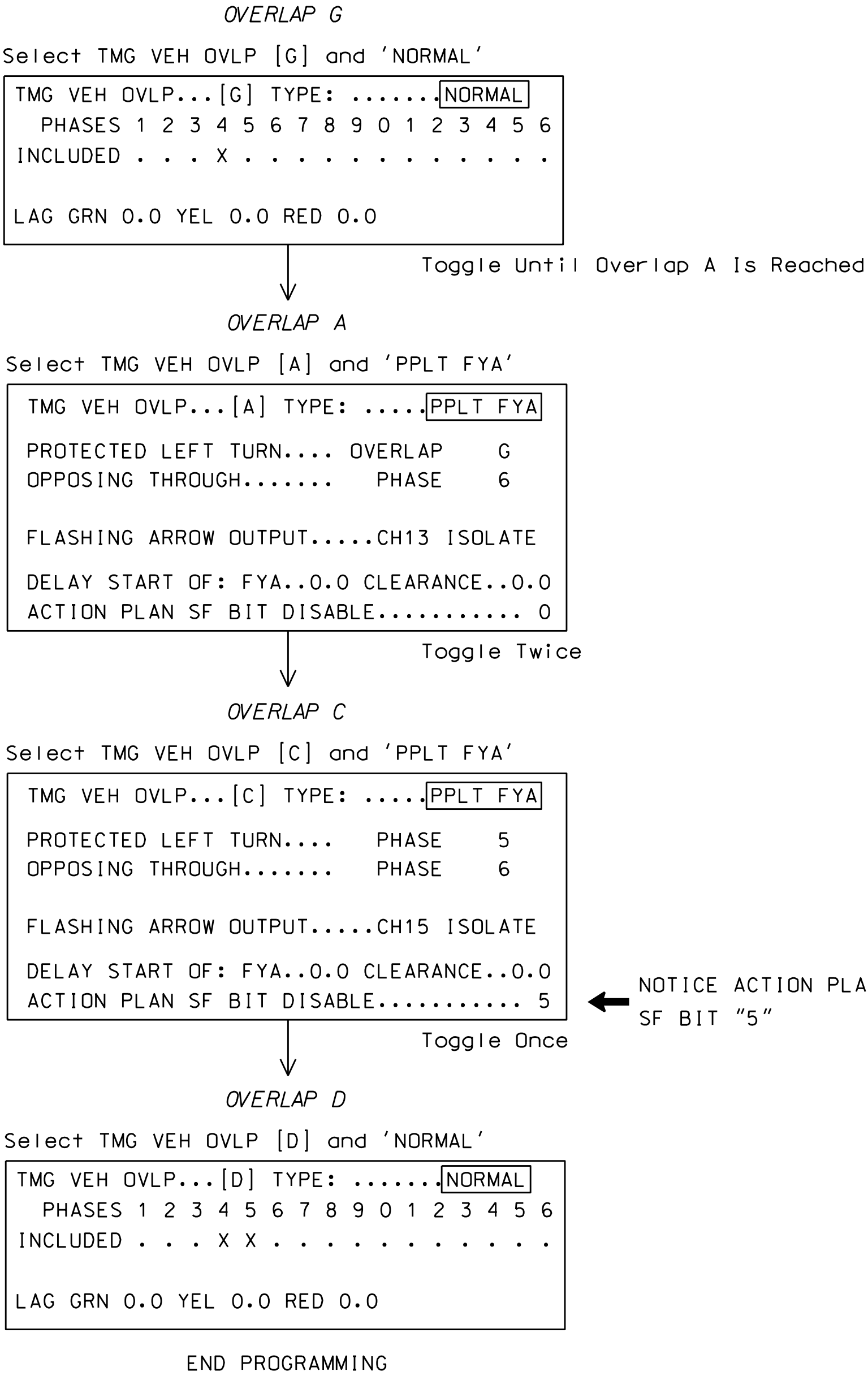
START/FLASH DATA																
-----START UP-----																
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
PHASE	G			G												
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
OVERLAP	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FLASH>MON.	NO FL TIME.. 0 ALL RED...										6					
PWR START SEQ..	1 MUTCD> YES Y- G: NO															

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

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



PEDESTRIAN PUSH BUTTON WIRING DETAIL

(wire push buttons as shown)

CONTROLLER CABINET

PHASE 6 PED
ISOLATOR INPUT

PHASE 6 PED BUTTONS
(ON POLE)

ECONOLITE ASC/3-2070 SPECIAL MMU PROGRAMMING

(program controller as shown)

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 4. PORT 1 (SDLC)
3. From PORT 1 (SDLC) Submenu select 2. MMU PROGRAM

CAUTION!

Set intersection to Flash before attempting to enter or change any MMU programming data.

This programming and that of the MMU programming card must match exactly. If they do not, the intersection will be placed into Flash.

MMU PROGRAM [MANUAL]																
CH	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	
1	X	.	.	X	X	.	.
2	X	X	.	X	.	X	.	.	.	X	X
3
4	X	.	.	X
5	X	X
6	.	X	.	X	.	X
7
8
9
10
11	.	X	.	X
12
13	X	X
14
15	X

END PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1244
DESIGNED: October 2025
SEALED: 10/28/2025
REVISED: N/A

Electrical Detail - Sheet 2 of 4



SR 1637 (Church Street)
at
SR 3126 (Airport Boulevard)

Division 5 Wake County Morrisville

PLAN DATE: October 2025 REVIEWED BY:

PREPARED BY: S.Kirkpatrick REVIEWED BY:

REVISIONS INIT. DATE

DocuSigned by: 10/28/2025

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

