

**ECONOLITE ASC/3-2070
LOAD SWITCH ASSIGNMENT DETAIL**

(program controller as shown)

All channels must be programmed to flash red in controller for red-red flash operation as shown below. Notice "AUT" for all channels is programmed for RED.

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

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

ALTERNATE PHASING ACTIVATION DETAIL

TO RUN ALT. PHASING DURING FREE RUN - PROGRAM CHANGES (SHOWN BELOW) IN A TIME BASED ACTION PLAN. SCHEDULE A DAY PLAN THAT INCLUDES THE ACTION PLAN PROGRAMMED TO SELECT VEH DET PLAN 2 AND ENABLE SF BIT 1.

TO RUN ALT. PHASING DURING COORDINATION - SELECT THE TIME BASED ACTION PLAN THAT IS PROGRAMMED TO SELECT VEH DET PLAN 2 AND ENABLE SF BIT 1.

<u>PHASING</u>	<u>VEH DET PLAN</u>	<u>SF BITS ENABLED</u>
ACTIONS REQUIRED TO RUN <u>DEFAULT PHASING</u>	1	NONE
ACTIONS REQUIRED TO RUN <u>ALTERNATE PHASING</u>	2	1

IMPORTANT: IF ALT. PHASING IS USED DURING FREE RUN AND COORDINATION, DO NOT OPERATE TIME OF DAY EVENTS CONCURRENTLY WITH COORDINATION PLAN EVENTS IN THE EVENT SCHEDULER. (EX. FREE RUN EVENT SHOULD END BEFORE COORDINATION PLAN EVENT STARTS AND VICE-VERSA).

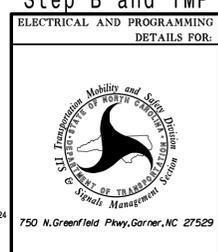
ALTERNATE PHASING CHANGE SUMMARY

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN SF BIT 1 AND VEH DET PLAN 2 ACTIVATE TO CALL THE "ALTERNATE PHASING":

- SF BIT 1: Modifies overlap parent phases for head 11 to run protected turns only.
- VEH DET PLAN 2: Disables phase 6 call on loop 1A and reduces delay time for phase 1 call on loop 1A to 3 seconds.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-2100T2
DESIGNED: March 2025
SEALED: 3/17/2025
REVISED: N/A

Electrical Detail - Sheet 4 of 4
Temporary Design 2 (TMP Phase 2, Step B and TMP Phase III)



ELECTRICAL AND PROGRAMMING DETAILS FOR:		NC 62 (Liberty Road) at SR 1162 (Weant Road) / SR 4066 (Modlin Grove Road)	
Division 7		Guilford County Archdale	
PLAN DATE: March 2025	REVIEWED BY: ZM Esposito		
PREPARED BY: AW Poole	RKA PROJ. NO.: 17380 (040)		
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

Signed by: *Zachary M. Esposito* 3/17/2025
DATE

SIG. INVENTORY NO. 07-2100T2