ALTERNATE PHASING ACTIVATION DETAIL

TO RUN ALT. PHASING DURING <u>free run</u> — 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 BITS 1 AND 5.

TO RUN ALT. PHASING DURING <u>COORDINATION</u> — SELECT THE TIME BASED ACTION PLAN THAT IS PROGRAMMED TO SELECT VEH DET PLAN 2 AND ENABLE SF BITS 1 AND 5.

PHAS I NG	VEH DET PLAN	SF BITS ENABLED
ACTIONS REQUIRED TO RUN <u>DEFAULT PHASING</u>	1	NONE
ACTIONS REQUIRED TO RUN <u>ALTERNATE PHASING</u>	2	1,5

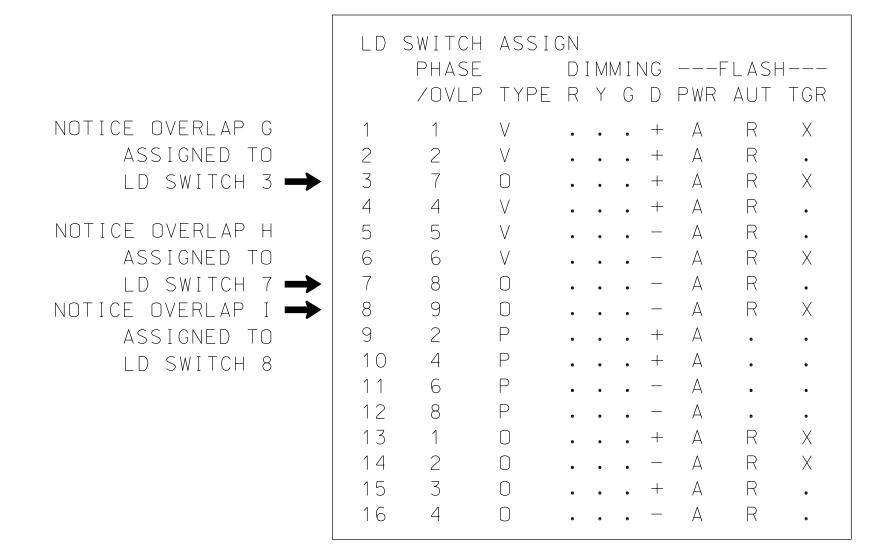
IMPORTANT: IF ALT. PHASING IS USED DURING FREE RUN AND COORDINATION, DO NOT OPERATE TIME OF DAY EVENTS CONCURRENTLY WITH COORDINATION PLAN EVENTS IN THE EVENT SCHEDULER. (EX. FREE RUN EVENT SHOULD END BEFORE COORDINATION PLAN EVENT STARTS AND VICE-VERSA).

ECONOLITE ASC/3-2070 LOAD SWITCH ASSIGNMENT DETAIL

(program controller as shown)

To assign load switches S4 as OLG, S10 as OLH, S11 as OLI, program LD SWITCH 3 as OVLP '7' TYPE '0', LD SWITCH 7 as OVLP '8' TYPE '0', and LD SWITCH 8 as OVLP '9' TYPE '0' as shown below.

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



ALTERNATE PHASING PAGE CHANGE SUMMARY

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN SF BITS 1 AND 5 AND VEH DET PLAN 2 ACTIVATE TO CALL THE "ALTERNATE PHASING":

SF BITS 1,5: Modifies overlap parent phases

for heads 11 and 51 to run protected turns only.

INPUTS PAGE 2: Disables phase 6 call on loop 1A and reduces delay time for phase 1 call on loop 1A to 0 seconds.

> Disables phase 2 call on loop 5A and reduces delay time for phase 5 call on loop 5A to 0 seconds.

PROJECT REFERENCE NO. SHEET NO. U-4758 | Sig. 11 (

ECONOLITE ASC/3-2070 ACTION PLAN PROGRAMMING DETAIL

1. From Main Menu select | 5. TIME BASE

2. From TIME BASE Submenu select | 2. ACTION PLAN |

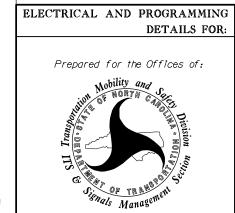
ACTION PL	AN.	[*	[
PATTERN			A	UTO		SYS	OV	ERR	IDE		. \	10				
TIMING PL	AN.			. 0		SEQ	UEN	CE.			•	0				
VEH DETEC	TOR	PL	AN.	. 2		DET	LO	G			NON	ΙE				
FLASH			•			RED	RE	ST.			. \	10				
VEH DET D	IAG	PL	Ν	. 0		PED	DE	T D	IAC	PL	Ν	0				
DIMMING E	NAB	LE.	•	NO		PRI	OR I	ΤY	RET	URN	. \	10				
PED PR RE	TUR	Ν		NO		QUE	UE	DEL	AY.		. \	10				
PMT COND	DEL	ДΥ		NO												
PHASE	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
PED RCL	•	•	•	•		•	•			•	•		•			
WALK 2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
VEX 2	•	•	•	•	•	•	•	•		•	•		•		•	
VEH RCL	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
MAX RCL	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
MAX 2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
PHASE	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
MAX 3	•	•	•	•	•	•	•	•	•	•	•		•		•	
CS INH	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
OMIT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
SPC FCT	X	•	•	•	X	•	•	•	(1	-8)						
AUX FCT	•	•	•	(1	-3)											
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
LP 1-15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
LP 16-30	•	•	•	•	•	•	•	•		•	•	•	•		•	
LP 31-45	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
LP 46-60	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
LP 61-75	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
LP 76-90	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
LP 91-100	•	•	•	•		•				•	•		•		•	

* The Action Plan number(s) are to be determined by the Division and/or City Traffic Engineer.

> THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: Ø7-13Ø6 DESIGNED: January 2025 SEALED: 03-14-2025 REVISED: N/A

> > REVISIONS

Electrical Detail - Sheet 3 of 4 Final Design



SR 1850 (Sandy Ridge Road) SR 1818 (Johnson Street)/

Bloomfield Trail Division 7 Guilford County High Point PLAN DATE: January 2025 REVIEWED BY: AM Encarnacion

PREPARED BY: JT Stiff REVIEWED BY: PL Alexander INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL

SIGNATURES COMPLETED

SIG. INVENTORY NO. 07-1306

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