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 5.

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 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	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).

ALTERNATE PHASING CHANGE SUMMARY

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

SF BIT 5: Modifies overlap parent phases for

head 51 to run protected turns only.

VEH DET PLAN 2: Disables phase 2 call on loop 5A

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

ECONOLITE ASC/3-2070 ACTION PLAN PROGRAMMING DETAIL

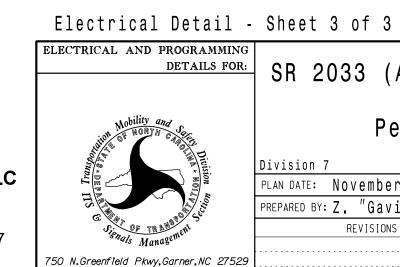
1. From Main Menu select | 5. TIME BASE |

2. From TIME BASE Submenu select 2. ACTION PLAN

2. From TI	ME	BAS	SE S	Subr	mer	nu s	ele	ect	2	• A	СТІ	ON	PL <i>I</i>	AN]		
ACTION PL	AN.	[1]												
PATTERN		_		_		SYS	OV	'ERR	IDE		. N	10				
TIMING PL	AN.			. 0		SEQ	UEN	ICE.			•	0				
VEH DETEC	TOR	ΡL	AN.	. 2				IG								
FLASH						RED		ST.								
VEH DET D	IAG	ΡL	Ν	. 0		PED	DE	T D	IAG	PL	Ν	0				
DIMMING E	NAB	LE.	•	NO				ΤY								
PED PR RE	TUR	Ν		NO		QUE	UE	DEL	AY.		. N	10				
PMT COND	DEL	ΑΥ		NO												
PHASE	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
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	6
MAX 3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CS INH	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
OMIT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SPC FCT	•	•	•	•	Χ	•	•	•	(1	-8)						
AUX FCT	•	•	•	(1	−3 X)										
	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	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: Ø7-2146 DESIGNED: November 2019 SEALED: 12/17/2019 REVISED: N/A





SR 2033 (Arrowhead Boulevard) Pear Tree Road

Alamance County PLAN DATE: November 2019 REVIEWED BY: Z. "Gavin" Teng PREPARED BY: Z. "Gavin" Teng REVIEWED BY: REVISIONS INIT. DATE

032179 Buadong ting SIG. INVENTORY NO. 07-2146

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Cary, NC 27511 Tel: 919.263.5678 Fax: 919.263.5687 NC License No. P-1442