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 3.

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 3.

PHASING	VEH DET PLAN	SF BITS ENABLED
ACTIONS REQUIRED TO RUN DEFAULT PHASING	1	NONE
ACTIONS REQUIRED TO RUN ALTERNATE PHASING	2	3

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 3 AND VEH DET PLAN 2 ACTIVATE TO CALL THE "ALTERNATE PHASING":

SF BIT 3:

Modifies overlap parent phases for head 31 to run protected turns

only.

VEH DET PLAN 2: Reduces delay time for phase 3 call

on loop 3A to 0 seconds.

ECONOLITE ASC/3-2070 ACTION PLAN PROGRAMMING DETAIL

1. From Main Menu select | 5. TIME BASE

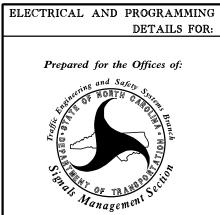
2. From TIME BASE Submenu select | 2. ACTION PLAN |

ACTION PL	AN.	[*]													
PATTERN			A	UTO		SYS OVERRIDE NO										
TIMING PL	SEQUENCE 0															
VEH DETECTOR PLAN 2							DET LOGNONE									
FLASH							RED REST NO									
VEH DET DIAG PLN O							PED DET DIAG PLNO									
DIMMING ENABLE NO							PRIORITY RETURN. NO									
PED PR RETURN NO						QUEUE DELAY NO										
PMT COND	DEL	ΑY		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 :)										
	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.

Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



750 N. Greenfield Pwky, Garner, NC 27529

VHB Engineering NC, P.C. (C-3705) 940 Main Campus Drive, Suite 500 Raleigh, NC 27606 919.829.0328

NC 55 EB Division Š

Bitter Melon Drive (North Intersection) Wake County PLAN DATE: July 2022

Angier REVIEWED BY: J. Ma PREPARED BY: J. Townsend REVIEWED BY: M.L. Stygles REVISIONS INIT. DATE

SIG. INVENTORY NO. 05-1624