

## 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 PLAN...[ 1 ]	
PATTERN.....AUTO	SYS OVERRIDE.... NO
TIMING PLAN..... 0	SEQUENCE..... 0
VEH DETECTOR PLAN.. 2	DET LOG.....NONE
FLASH..... --	RED REST..... NO
VEH DET DIAG PLN... 0	PED DET DIAG PLN..0
DIMMING ENABLE.. NO	PRIORITY RETURN. NO
PED PR RETURN.. NO	QUEUE DELAY..... NO
PMT COND DELAY 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	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	. . . . .

### 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 BITS 1 AND 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 BITS 1 AND 5.

PHASING	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).

#### ALTERNATE PHASING 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.
- 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.  
Disables phase 2 call on loop 5A and reduces delay time for phase 5 call on loop 5A to 3 seconds.

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 07-1708  
DESIGNED: September 2019  
SEALED: 10/16/2019  
REVISED: N/A



Electrical Detail-Final Upgrade (Sheet 3 of 3)

<b>ELECTRICAL AND PROGRAMMING DETAILS FOR:</b>  Prepared for the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	<b>US 70 (Burlington Rd) at SR 2826 (Birch Creek Rd) and Publix Driveway</b>	<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>  SEAL  SEAL 033108 M.L. Stygles 10/16/2019
Division 7 PLAN DATE: September 2019 PREPARED BY: J. Ma	Guilford County McLeansville REVIEWED BY: M.L. Stygles REVIEWED BY:	REVISIONS INIT. DATE
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