

ECONOLITE ASC/3-2070 ACTION PLAN PROGRAMMING DETAIL

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 BIT 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 phase 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 0 seconds.

- From Main Menu select **5. TIME BASE**
- From TIME BASE Submenu select **2. ACTION PLAN**

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ACTION PLAN...[ *]
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  . . . . . (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 . . . . .
    
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NOTE: Action Plan [*] is shown as a reference only. The actual Action Plan number(s) will be determined by the Division Traffic Engineer and/or the City Traffic Engineer.

05-SEP-2023 13:41 S:\PITS\WORKGROUPS\Signal\Projects\Main\Projects From Signal Design\Main\Projects From Signal Design\05-1235 (I-5941)\051235-sm.ele-20230905-dgn sgn.r.kirkpatrick

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 05-1235
 DESIGNED: June 2023
 SEALED: 09/05/2023
 REVISED: N/A

Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	SR 1401 (Cole Mill Road) at I-85 NB/US 70 EB Ramps		
	Prepared in the Offices of:	Division 5 Durham County Durham	
PLAN DATE: August 2023	REVIEWED BY:	PREPARED BY: S.Kirkpatrick	REVIEWED BY:
REVISIONS	INIT.	DATE	DocuSigned by: Ryan W. Hough 09/05/2023 430320FAA2054C3 DATE

SIG. INVENTORY NO. 05-1235