

# 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**

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

## ALTERNATE PHASING ACTIVATION DETAIL

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.

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.

PHASING	VEH DET PLAN	SF BITS ENABLED
ACTIVE PAGES REQUIRED TO RUN <u>DEFAULT PHASING</u>	1	NONE
ACTIVE PAGES 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 PAGE CHANGE SUMMARY

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN THESE OVERLAP/INPUT PAGE CHANGES ACTIVATE TO CALL THE "ALTERNATE PHASING":

OVERLAPS PAGE 2: Modifies overlap parent phases for head 11 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.

## ECONOLITE ASC/3-2070 PREEMPT FILTERING PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select **4. PREEMPTOR/TSP**
2. From PREEMPT/TSP/SCP Submenu select **2. ENABLE PREEMPT FILTERING & TSP/SCP**

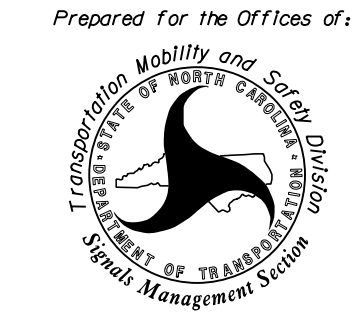
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ENABLE PREEMPT FILTERING & TSP/SCP
FILTERED SOLID PULSING
INPUT  1 ..PREEMPT  1. ...BYPASSED..
      2 ...BYPASSED.. ...BYPASSED..
      3 ...BYPASSED.. ...BYPASSED..
      4 ...BYPASSED.. ...BYPASSED..
      5 ...BYPASSED.. ...BYPASSED..
      6 ...BYPASSED.. ...BYPASSED..
      7 ...BYPASSED.. ...BYPASSED..
      8 ...BYPASSED.. ...BYPASSED..
      9 ...BYPASSED.. ...BYPASSED..
     10 ...BYPASSED.. ...BYPASSED..
    
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THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-0360  
DESIGNED: November 2022  
SEALED: November 8, 2022  
REVISED:

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

ELECTRICAL AND PROGRAMMING DETAILS FOR:



US 311 (S.Main St.)  
at  
NC 65 [North Intersection]

Division 9 Stokes County Walnut Cove  
PLAN DATE: November 2022 REVIEWED BY: J O Deaton  
PREPARED BY: M W Valch REVIEWED BY:

REVISEMENTS	INIT.	DATE

SEAL  
NORTH CAROLINA PROFESSIONAL ENGINEER  
SEAL 07438  
JAMES O. DEATON  
DocuSigned by: **James O. Deaton** 11/8/2022

SIGNATURE	DATE

SIG. INVENTORY NO. 09-0360



750 N. Greenfield Pkwy, Garner, NC 27529  
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