

ECONOLITE ASC/3-2070 VEHICLE DETECTOR SETUP

PROGRAMMING DETAIL FOR LOOPS 1A & 5A

(ALTERNATE 1 PHASING - PROTECTED MAIN & PROTECTED/PERMISSIVE SIDE)

(program controller as shown)

IMPORTANT!

Program detectors per the input file connection and programming chart shown on sheet 1 before proceeding. Note that VEH DET PLAN 2 (this sheet) must be programmed before VEH DET PLAN 3 is programmed (see next sheet).

1. From Main Menu select **8. UTILITIES**
2. From UTILITIES Submenu select **1. COPY/CLEAR**
3. Copy from DETECTOR PLAN "1" to DETECTOR PLAN "2".

COPY / CLEAR UTILITY

FROM TO

PHASE TIMING.... > PHASE TIMING....

TIMING PLAN.... > TIMING PLAN....

PH DET OPT PLAN.. > PH DET OPT PLAN..

DETECTOR PLAN... 1 > DETECTOR PLAN... 2

TOGGLE TO SELECT A "FROM" AND A "TO" THEN PRESS ENTER

4. From Main Menu select **6. DETECTORS**
5. From DETECTOR Submenu select **2. VEHICLE DETECTOR SETUP**
6. Place cursor in VEH DET PLAN [] position and enter "2".

- Place cursor in VEH DETECTOR [] position and enter "1".
 - Set delay time to "0".

```

VEH DETECTOR [ 1]  VEH DET PLAN [ 2]
TYPE: S-STANDARD
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
1 1
EXTEND TIME... 0.0 DELAY TIME... 0.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

- Place cursor in VEH DETECTOR [] position and enter "26".
 - Set assigned phase to "0".

```

VEH DETECTOR [26]  VEH DET PLAN [ 2]
TYPE: G-GREEN EXTENSION/DELAY
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
26 0
EXTEND TIME... 0.0 DELAY TIME... 0.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

- Place cursor in VEH DETECTOR [] position and enter "5".
 - Set delay time to "0".

```

VEH DETECTOR [ 5]  VEH DET PLAN [ 2]
TYPE: S-STANDARD
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
5 5
EXTEND TIME... 0.0 DELAY TIME... 0.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

- Place cursor in VEH DETECTOR [] position and enter "22".
 - Set assigned phase to "0".

```

VEH DETECTOR [22]  VEH DET PLAN [ 2]
TYPE: G-GREEN EXTENSION/DELAY
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
22 0
EXTEND TIME... 0.0 DELAY TIME... 0.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

(detector programming continued on next sheet)

ECONOLITE ASC/3-2070 ACTION PLAN 1

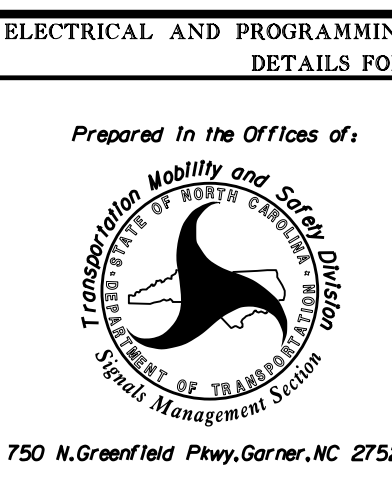
PROGRAMMING DETAIL FOR ALTERNATE 1 PHASING

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

NOTICE ACTION PLAN 1	→	ACTION PLAN... [1]	PATTERN.....AUTO	SYS OVERRIDE.... NO
			TIMING PLAN..... 0	SEQUENCE..... 0
NOTICE VEH DET PLAN 2	→	VEH DETECTOR PLAN.. 2	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	
NOTICE SPC FCT BITS 1,5	→	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		

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0014
 DESIGNED: April 2016
 SEALED: 9/27/2016
 REVISED: N/A

Electrical Detail - Sheet 3 of 6

	<p>SR 2299 (Russell Street) at SR 2311 (Gillespie Street)</p>	<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>
<p>Prepared In the Offices of:</p> <p>S. ARMSTRONG</p> <p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>Division 6 Cumberland County Fayetteville</p> <p>PLAN DATE: September 2016 REVIEWED BY: BAS</p> <p>PREPARED BY: S. Armstrong REVIEWED BY:</p>	<p>SEAL</p> <p>KEITH M. MIMS</p> <p>ENGINEER</p> <p>10/13/2016</p> <p>SIG. INVENTORY NO. 06-0014</p>

2016-SEP-20 16:08:08
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