

# ECONOLITE ASC/3-2070 VEHICLE DETECTOR SETUP PROGRAMMING DETAIL (cont.) FOR LOOPS 3A & 7A (ALTERNATE 2 PHASING - PROTECTED MAIN & PROTECTED SIDE) *(program controller as shown)*

**!** IMPORTANT! VEH DET PLAN 2 (see previous sheet) must be programmed before VEH DET PLAN 3 is programmed.

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

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COPY / CLEAR UTILITY
FROM          TO
PHASE TIMING.... > PHASE TIMING....
TIMING PLAN.... > TIMING PLAN....
PH DET OPT PLAN. > PH DET OPT PLAN.
DETECTOR PLAN.. 2 > DETECTOR PLAN.. 3
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 "3".

- Place cursor in VEH DETECTOR [ ] position and enter "3".  
- Set delay time to "0".

```

VEH DETECTOR [ 3]  VEH DET PLAN [ 3]
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
3 3
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 "28".  
- Set assigned phase to "0".

```

VEH DETECTOR [28]  VEH DET PLAN [ 3]
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
28 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 "7".  
- Set delay time to "0".

```

VEH DETECTOR [ 7]  VEH DET PLAN [ 3]
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
7 7
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 "24".  
- Set assigned phase to "0".

```

VEH DETECTOR [24]  VEH DET PLAN [ 3]
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
24 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
    
```

END PROGRAMMING

## ECONOLITE ASC/3-2070 ACTION PLAN 2 PROGRAMMING DETAIL FOR ALTERNATE 2 PHASING

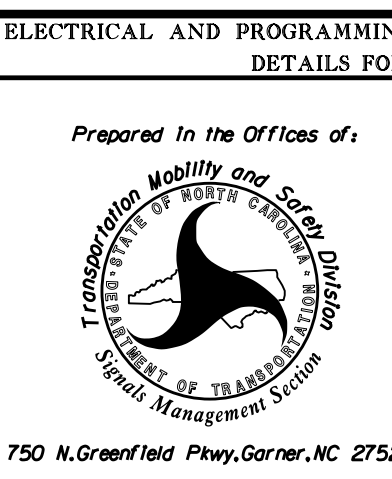
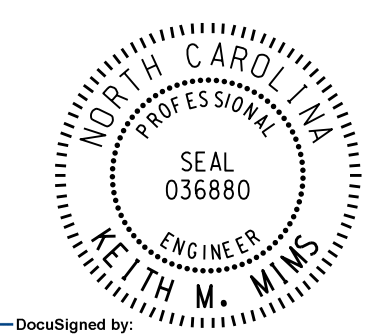
1. From Main Menu select **5. TIME BASE**
2. From TIME BASE Submenu select **2. ACTION PLAN**

```

NOTICE ACTION PLAN 2 → ACTION PLAN... [ 2]
PATTERN.....AUTO  SYS OVERRIDE.... NO
TIMING PLAN..... 0  SEQUENCE..... 0
NOTICE VEH DET PLAN 3 → VEH DETECTOR PLAN.. 3  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 → SPC FCT X . X . X . X . (1-8)
BITS 1,3,5,7
AUX FCT . . . (1-3)
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 4 of 6

	<p><b>SR 2299 (Russell Street)</b> at <b>SR 2311 (Gillespie Street)</b></p>	<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>												
<p>Prepared In the Offices of: TRANSPORTATION MOBILITY AND SAFETY INSTITUTE Signal Management Station 750 N. Greenfield Pkwy, Garner, NC 27529</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Division 6</td> <td>Cumberland County</td> <td>Fayetteville</td> </tr> <tr> <td>PLAN DATE: September 2016</td> <td>REVIEWED BY: BAS</td> <td></td> </tr> <tr> <td>PREPARED BY: S. Armstrong</td> <td>REVIEWED BY:</td> <td></td> </tr> <tr> <td>REVISIONS</td> <td>INIT.</td> <td>DATE</td> </tr> </table>	Division 6	Cumberland County	Fayetteville	PLAN DATE: September 2016	REVIEWED BY: BAS		PREPARED BY: S. Armstrong	REVIEWED BY:		REVISIONS	INIT.	DATE	<p>SEAL</p>  <p>DocuSigned by: <b>Keith M. Minns</b> 10/13/2016 2F8078EBCD3445 DATE SIG. INVENTORY NO. 06-0014</p>
Division 6	Cumberland County	Fayetteville												
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REVISIONS	INIT.	DATE												

09-SEP-2016 08:08  
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