

ECONOLITE ASC/3-2070 VEHICLE DETECTOR SETUP PROGRAMMING DETAIL FOR LOOP 1B & 1C

(program controller as shown)

IMPORTANT!

Program detectors per the input file connection and programming chart shown on sheet 1 before proceeding.

- From Main Menu select **8. UTILITIES**
- From UTILITIES Submenu select **1. COPY/CLEAR**
- 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
  
```

- From Main Menu select **6. DETECTORS**
- From DETECTOR Submenu select **2. VEHICLE DETECTOR SETUP**
- Place cursor in VEH DET PLAN [] position and enter "2".
 - Place cursor in VEH DETECTOR [] position and enter "2".
 - Set delay time to "15".

```

VEH DETECTOR ["2"] VEH DET PLAN [ 2]
TYPE: S-STANDARD
TS2 DETECTOR..... X ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
      2 1 .....
EXTEND TIME... 0.0 DELAY TIME... 15.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

← NOTICE VEH DET PLAN 2

← ENSURE DELAY IS SET TO 15

- Place cursor in VEH DETECTOR [] position and enter "12".
- Set delay time to "15".

```

VEH DETECTOR ["12"] VEH DET PLAN [ 2]
TYPE: S-STANDARD
TS2 DETECTOR..... X ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
      12 1 .....
EXTEND TIME... 0.0 DELAY TIME... 15.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO
  
```

← NOTICE VEH DET PLAN 2

← ENSURE DELAY IS SET TO 15

END PROGRAMMING

ECONOLITE ASC/3-2070 TOD ACTION PLAN PROGRAMMING DETAIL FOR PHASE 1B & 1C

(program controller as shown)

- From Main Menu select **5. TIME BASE**
- 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 . . . . .
AUX FCT . . . . .
LP 1-15 . . . . .
LP 16-30 . . . . .
LP 31-45 . . . . .
LP 46-60 . . . . .
LP 61-75 . . . . .
LP 76-90 . . . . .
LP 91-100 . . . . .
  
```

- From Main Menu select **5. TIME BASE**
- From TIME BASE Submenu select **3. DAY PLAN/EVENT**

```

DAY PLAN [ 1] DAY PLAN IN EFFECT [ 0] V
EVENT ACTION PLAN START TIME
1 1 19:00
2 0 06:00
3 0 00:00
4 0 00:00
5 0 00:00
6 0 00:00
7 0 00:00
8 0 00:00
9 0 00:00
10 0 00:00
11 0 00:00
12 0 00:00
13 0 00:00
//
50 0 00:00
  
```

- From Main Menu select **5. TIME BASE**
- From TIME BASE Submenu select **4. SCHEDULE NUMBER**

```

SCHEDULE NUMBER [ 1]
DAY PLAN NO ..... 1 CLEAR ALL FIELDS..
SELECT ALL MONTHS.. X DOW.. . DOM.. .
MONTH J F M A M J J A S O N D
      X X X X X X X X X X X X
DAY (DOW): SUN MON TUE WED THU FRI SAT
      X X X X X X X X X
DAY(DOM):1 2 3 4 5 6 7 8 9 10 11
      X X X X X X X X X X X X
      12 13 14 15 16 17 18 19 20 21 22
      X X X X X X X X X X X X
      23 24 25 26 27 28 29 30 31
      X X X X X X X X X X
  
```

ECONOLITE ASC/3-2070 CLOCK & CALENDAR PROGRAMMING DATA

(program controller as shown)

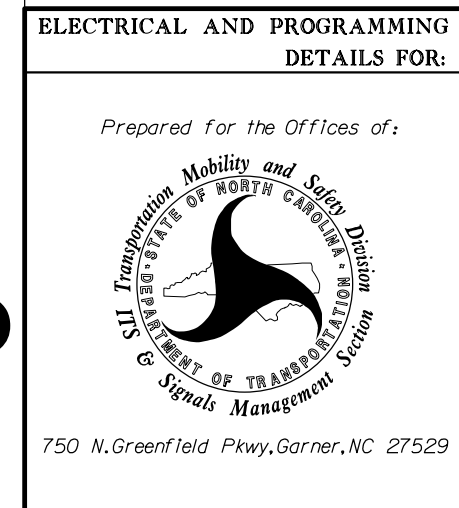
- From Main Menu select **5. TIME BASE**
- From DETECTOR Submenu select **1. CLOCK/CALENDAR DATA**

```

DATE, DAY & TIME → CLOCK/CALENDAR DATA
XX/XX/XXXX DAY XX:XX:XX
ENA ACTION PLAN. 0
SYNC REF TIME.00:00 SYNC REF.. REF TIME
TIME FROM GMT...-04 DAY LIGHT SAVE.USDLS
TIME RESET INPUT SET TIME..... 00:00:00
  
```

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 01-0025
DESIGNED: MARCH 2018
SEALED: 09/20/2018
REVISED: N/A

Electrical Detail - Sheet 4 of 5



ELECTRICAL AND PROGRAMMING DETAILS FOR:		US 17-158 (Hughes Boulevard) at US 17 Business (Road Street) / SR 1327 (Griggs Street)	
Division 1	Pasquotank County	Elizabeth City	
PLAN DATE:	March 2018	REVIEWED BY:	AJ Davis
PREPARED BY:	DJ White	REVIEWED BY:	LW Moon
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

DocuSigned by: Lisa M. Moon 9/20/2018
SIG. INVENTORY NO. 01-0025

20-SEP-2018 18:51 R:\415942\451\001\4405\gnw\1r\mg01-0025-08232018e.dgn Incon. AT CAR-LMDN1-WT