

ECONOLITE ASC/3-2070 STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 2. CONTROLLER
2. From CONTROLLER Submenu select 5. START/FLASH

```

START/FLASH DATA
-----START UP-----
      1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
PHASE      G      G
          A B C D E F G H I J K L M N O P
OVERLAP   X X X X X X X X X X X X X X
FLASH>MON. NO FL TIME.. 0 ALL RED... 6
PWR START SEQ.. 1 MUTCD> YES  Y- G: NO
    
```

Scroll down on this screen and set "Exit Fl" to Green "G"

ASC/3 FLASH SENSE INPUT CONTROL FOR RED-RED FLASH

*The NCDOT default database is programmed to address Yellow-Red flash. Logic Statement 100 must be modified as shown when running Red-Red flash.

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 8. LOGIC PROCESSOR
3. From LOGIC PROCESSOR Submenu select 2. LOGIC STATEMENTS

Change the "LP" to 100 and move the cursor down. Delete the two "CTR-SET" statements by moving the cursor over them and hitting the "C" key. then hit "ENTER", select "LP SET CIB ON", hit "ENT", and then set the number to 427.

```

LP#:100 COPY FROM:100 ACTIVE: M FALSE
IF LP CIB CODE ON 331 F

THEN LP DELAY FOR 1.0 SECONDS
LP SET CIB ON 427

ELSE
    
```

THIS STATEMENT IS USED TO CONTROL THE FLASH SENSE INPUT WHEN RUNNING RED-RED FLASH OPERATION.

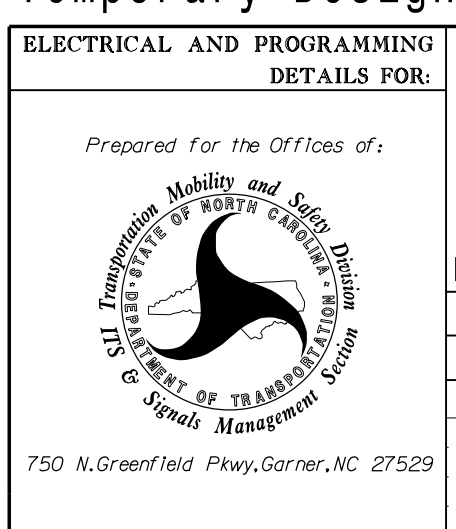
Hit "ESC", then 1 for "LOGIC STATEMENT CONTROL", next verify that LP#100 is ENABLED.

END PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1306T1
 DESIGNED: January 2025
 SEALED: 03-14-2025
 REVISED: N/A

13-MAR-2025 15:17 PW:///S:\00036443\work\ris-com\ATKMANCO\Documents\Roads and Bridges\Projects\100059632_JSSR_Sig and ITS\Task 05_11_Signals\071306T1_sme.le_2023rmda.dgn ST14689 - AT L05491089

Electrical Detail - Sheet 4 of 4
 Temporary Design 1



ELECTRICAL AND PROGRAMMING DETAILS FOR:		SR 1850 (Sandy Ridge Road) at SR 1818 (Johnson Street)/Bloomfield Trail	
Prepared for the Offices of:		Division 7 Guilford County High Point	
PLAN DATE: January 2025	REVIEWED BY: AM Encarnacion		
PREPARED BY: JT Stiff	REVIEWED BY: PL Alexander		
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEERS SEAL 044476 ANTHONY M. ENCARNACION

Designed by: Anthony Encarnacion 3/14/2025

SIGNATURE DATE

SIG. INVENTORY NO. 07-1306T1