PREEMPTION PROGRAMMING DETAIL

FOR LVDS FAIL-SAFE FLASH

(program controller as shown below)

FROM MAIN MENU PRESS 'A' (PREEMPTION), THEN '1' (STANDARD
PREEMPTIONS).   PRESS "+" UNTIL PREEMPT 7 IS REACHED.

```
   PREEMPTION  #7  SETTINGS (NEXT:1-10)
   INTERVAL/TIMING │  CLEAR/DWELL PHASES
    GRN YEL  RED   │12345678910111213141516
  1 255  0.0  0.0 │ X    X
  2   0  0.0  0.0 │
  3   0  0.0  0.0 │
  4   0  0.0  0.0 │
  5   1  0.0  0.0 │ X    X
EXIT CALLS        │
          OPTIONS
PRIORITY (Y/N TO SELECT) ............HIGH
DELAY TIMER (0-255 SEC) ..............0
MIN GREEN BEFORE PRE (0= DEFAULT)....1
PED CLEAR BEFORE PRE (0= DEFAULT)....0
YELLOW CLEAR BEFORE PRE (0= DEFAULT).5.2
RED CLEAR BEFORE PRE (0= DEFAULT)....7.8
DWELL MIN TIMER (0-255 SEC) .........10
DWELL MAX TIMER (0=OFF,1-255MIN) ....0
DWELL HOLD-OVER TIMER (0-255) .......0
LATCH CALL? .........................N
LINK TO NEXT PREEMPT? ...............N
ENABLE BACKUP PROTECTION? ...........N
HOLD CLEAR 1 PHASES DURING DELAY? ...N
FAST GREEN FLASH DWELL PHASES? ......N
PED CLEARANCE THROUGH YELLOW? .......N
INHIBIT OVERLAP GREEN EXTENSION? ....N
SERVICE DURING SOFTWARE FLASH? ......N
REST IN RED DURING DWELL INTERVAL? ..N
FLASH DWELL INTERVAL? ...............Y
ALLOW PEDS IN DWELL INTERVAL? .......N
RE-TIME DWELL INTERVAL? .............N
OVERLAPS:         │ ABCDEFGHIJKLMNOP
DWELL INT FLASH YELLOW │ X X
OMIT OVERLAPS:    │
```

◄── NOTICE
"FLASH DWELL
INTERVAL"
SETTING.

PRESS "+" ONCE

```
   PREEMPTION  #8  SETTINGS (NEXT:1-10)
   INTERVAL/TIMING │  CLEAR/DWELL PHASES
    GRN YEL  RED   │12345678910111213141516
  1 255  0.0  0.0 │ X    X
  2   0  0.0  0.0 │
  3   0  0.0  0.0 │
  4   0  0.0  0.0 │
  5   1  0.0  0.0 │ X    X
EXIT CALLS        │
          OPTIONS
PRIORITY (Y/N TO SELECT) ............HIGH
DELAY TIMER (0-255 SEC) ..............0
MIN GREEN BEFORE PRE (0= DEFAULT)....1
PED CLEAR BEFORE PRE (0= DEFAULT)....0
YELLOW CLEAR BEFORE PRE (0= DEFAULT).5.2
RED CLEAR BEFORE PRE (0= DEFAULT)....7.8
DWELL MIN TIMER (0-255 SEC) .........10
DWELL MAX TIMER (0=OFF,1-255MIN) ....0
DWELL HOLD-OVER TIMER (0-255) .......0
LATCH CALL? .........................N
LINK TO NEXT PREEMPT? ...............N
ENABLE BACKUP PROTECTION? ...........N
HOLD CLEAR 1 PHASES DURING DELAY? ...N
FAST GREEN FLASH DWELL PHASES? ......N
PED CLEARANCE THROUGH YELLOW? .......N
INHIBIT OVERLAP GREEN EXTENSION? ....N
SERVICE DURING SOFTWARE FLASH? ......N
REST IN RED DURING DWELL INTERVAL? ..N
FLASH DWELL INTERVAL? ...............Y
ALLOW PEDS IN DWELL INTERVAL? .......N
RE-TIME DWELL INTERVAL? .............N
OVERLAPS:         │ ABCDEFGHIJKLMNOP
DWELL INT FLASH YELLOW │ X X
OMIT OVERLAPS:    │
```
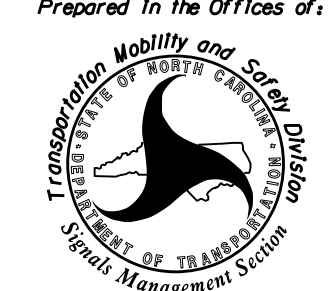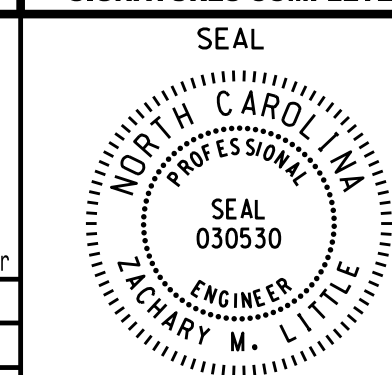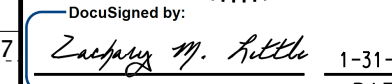
◄── NOTICE
"FLASH DWELL
INTERVAL"
SETTING.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 03-0159
DESIGNED: March 2017
▽ SEALED: 05-04-17
REVISED: N/A

Electrical Detail Sheet 8 of 8

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

Prepared in the Offices of:

Transportation Mobility and Safety Division
DEPARTMENT OF TRANSPORTATION
Signal Management Section

750 N.Greenfield Pkwy,Garner,NC 27529

US 421/NC 242
at
US 13

Division 3	Sampson County	Spivey's Corner
PLAN DATE: January 2017	REVIEWED BY:	
PREPARED BY: B. Simmons	REVIEWED BY:	

REVISIONS		INIT.	DATE
▽ No change to electrical detail. (JP)		ZmpX	5/12/2017

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
030530
ZACHARY M. LITTLE
ENGINEER

DocuSigned by:
Zachary M. Little
DC21EFD96F5341F
1-31-17
DATE

SIG. INVENTORY NO. 03-0159