EMERGENCY VEHICLE PREEMPTION
PROGRAMMING DETAIL

(program controller as shown below)

From Main Menu press 'A' (Preemption), then '1'
(Standard Preemptions). Press 'NEXT' to advance
to Preemption #3 and 5.

```
   PREEMPTION  #3   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    0  0.0  0.0 │
EXIT CALLS        │
         OPTIONS
PRIORITY (Y/N TO SELECT) .............MED
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).0.0
RED CLEAR BEFORE PRE (0= DEFAULT)....0.0
DWELL MIN TIMER (0-255 SEC) .........12
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? ................N
ALLOW PEDS IN DWELL INTERVAL? .......N
RE-TIME DWELL INTERVAL? ..............N
OVERLAPS:           │ABCDEFGHIJKLMNOP
DWELL INT FLASH YELLOW │
OMIT OVERLAPS:      │ X
```

PRESS 'NEXT' TWICE

```
   PREEMPTION  #5   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    0  0.0  0.0 │
EXIT CALLS        │
         OPTIONS
PRIORITY (Y/N TO SELECT) .............MED
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).0.0
RED CLEAR BEFORE PRE (0= DEFAULT)....0.0
DWELL MIN TIMER (0-255 SEC) .........12
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? ................N
ALLOW PEDS IN DWELL INTERVAL? .......N
RE-TIME DWELL INTERVAL? ..............N
OVERLAPS:           │ABCDEFGHIJKLMNOP
DWELL INT FLASH YELLOW │
OMIT OVERLAPS:      │
```
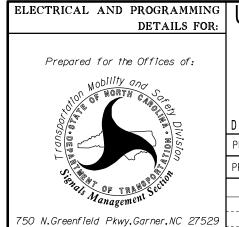
PROGRAMING COMPLETE

Program extend time
an optical detector
unit for 5.0 seconds.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 04-0169T1
DESIGNED: November 2016
SEALED: 1/30/2017
REVISED:

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

Signal Upgrade - Temporary Design 1 (Electrical Sheet 2 of 2)

ELECTRICAL AND PROGRAMMING DETAILS FOR:	US 301 Byp (N. Wesleyan Blvd) at Stone Rose Drive/ Tarrytown Mall Entrance	SEAL
Prepared for the Offices of:		NORTH CAROLINA PROFESSIONAL SEAL 025892 ENGINEER MELISSA B. TOTH

Division 04	Nash County	Rocky Mount
PLAN DATE: November 2016	REVIEWED BY:	LM Moon
PREPARED BY: AM Encarnacion	REVIEWED BY:	MB Toth

REVISIONS	INIT.	DATE

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(919) 876-6888   NCBEES #F-0326

750 N.Greenfield Pkwy.Garner.NC 27529

Melissa B. Toth   1/30/2017
DATE

SIG. INVENTORY NO. 04-0169T1