PROJECT REFERENCE NO. |Sig 10.8 U-3330

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, 4 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) MIN GREEN BEFORE PRE (O= DEFAULT)....1 PED CLEAR BEFORE PRE (O= DEFAULT)....O YELLOW CLEAR BEFORE PRE (0= DEFAULT).0.0 RED CLEAR BEFORE PRE (O= DEFAULT)....O.O DWELL MIN TIMER (0-255 SEC)12 DWELL MAX TIMER (0=OFF,1-255MIN)0 DWELL HOLD-OVER TIMER (0-255) 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:

PRESS 'NEXT'

PREEMPTION #4 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) MIN GREEN BEFORE PRE (O= DEFAULT)....1 PED CLEAR BEFORE PRE (O= DEFAULT)....O YELLOW CLEAR BEFORE PRE (0= DEFAULT).0.0 RED CLEAR BEFORE PRE (O= DEFAULT)....O.O DWELL MIN TIMER (0-255 SEC)12 DWELL MAX TIMER (0=OFF,1-255MIN)0 DWELL HOLD-OVER TIMER (0-255) 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: PRESS 'NEXT'

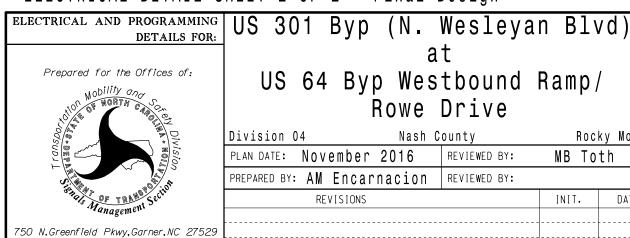
PREEMPTION #5 SETTINGS (NEXT:1-10) INTERVAL/TIMING ; CLEAR/DWELL PHASES GRN YEL RED |12345678910111213141516 1 255 0.0 0.0 ¦ X 2 0 0.0 0.0 3 0 0.0 0.0 4 0 0.0 0.0 5 0 0.0 0.0 EXIT CALLS OPTIONS PRIORITY (Y/N TO SELECT)MED DELAY TIMER (0-255 SEC) MIN GREEN BEFORE PRE (O= DEFAULT)....1 PED CLEAR BEFORE PRE (O= DEFAULT)....O YELLOW CLEAR BEFORE PRE (0= DEFAULT).0.0 RED CLEAR BEFORE PRE (0= DEFAULT)....O.O DWELL MAX TIMER (0=OFF,1-255MIN)0 DWELL HOLD-OVER TIMER (0-255) LATCH CALL?N LINK TO NEXT PREEMPT?N ENABLE BACKUP PROTECTION? 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: Ø4-Ø617 DESIGNED: November 2016 SEALED: 1/30/2017 REVISED:

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

ELECTRICAL DETAIL SHEET 2 OF 2 - Final Design



US 64 Byp Westbound Ramp/ Rowe Drive

Nash County Rocky Mount PLAN DATE: November 2016 REVIEWED BY: MB Toth PREPARED BY: AM Encarnacion | REVIEWED BY:

REVISIONS

SEAL

INIT. DATE SIG. INVENTORY NO. 04-0617

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