

### INPUT ASSIGNMENT PROGRAMMING DETAIL FOR BUS PREEMPTION 4 (B1) *(program controller as shown below)*

FROM MAIN MENU PRESS '5' (INPUTS), THEN '+' UNTIL PIN 57 (INPUT 19) IS REACHED.

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PAGE: 1 C1 PIN:66 PREEMPT
INPUT ASSIGNMENT #.....28
DEBOUNCE TIME (0-25.5 SEC).....0.5
DELAY TIME (0-25.5 SEC).....0.0
HOLD-OVER TIME (0-25.5 SEC).....0.0
ASSIGNMENT SELECTION:
NOT ENABLED (Y/N).....-
VEHICLE DETECTOR (1-64).....-
PEDESTRIAN DETECTOR (1-16).....-
ALTERNATE PED DETECTOR (1-16).....-
PREEMPT (1-10).....4
INVERTED PREEMPT (1-10).....-
STOP TIME (Y/N).....-
FLASH SENSE (Y/N).....-
DOOR OPEN (Y/N).....-
MANUAL CONTROL ENABLE (Y/N).....-
MANUAL CONTROL ADVANCE (Y/N).....-
SPECIAL FUNCTION ALARM (1-8).....-
TOD HOUR SYNCHRONIZATION (0-23).....-
FORCE OFF RING (1-4).....-
HOLD PHASES (1-16).....-
PLAN (65=FLSH,66=FREE)... OFFSET#...
CHANGE PHASE SEQUENCE PAGE (1-12)....
CHANGE PHASE TIMING PAGE (1-4).....-
CHANGE PHASE CONTROL PAGE (1-4).....-
CHANGE OVERLAP CONTROL PAGE (1-4)....
CHANGE INPUT PAGE (1-4).....-
CHANGE OUTPUT PAGE (1-4).....-
OVERRIDE PHASE CONTROL FUNCTION (Y)...
    
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### BUS PREEMPTION PROGRAMMING DETAIL FOR PREEMPT 4 *(program controller as shown below)*

From Main Menu press 'A' (Preemption), then '1' (Standard Preemptions). Press 'NEXT' until preemption #4 is reached.


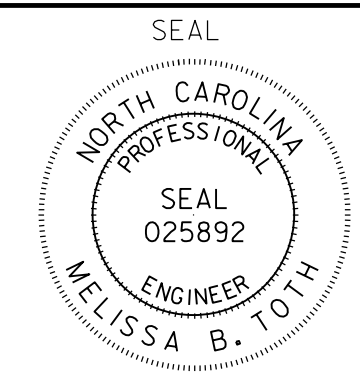


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PREEMPTION #4 SETTINGS (NEXT:1-10)
INTERVAL/TIMING CLEAR/DWELL PHASES
GRN YEL RED |12345678910111213141516
1 15 0.0 0.0 | X X
2 0 0.0 0.0
3 0 0.0 0.0
4 0 0.0 0.0
5 1 0.0 0.0 | X X
EXIT CALLS
OPTIONS
PRIORITY (Y/N TO SELECT) .....MED
DELAY TIMER (0-255 SEC) .....3
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) .....15
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: ABCDEFGHIJKLMNP
DWELL INT FLASH YELLOW
OMIT OVERLAPS:
    
```

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: HP0513  
DESIGNED: July 2014  
SEALED: June 5, 2015  
REVISED:

05-JUN-2015 15:13 D:\Transportation\Projects\Curr\10003777 - High Point Stg Sys\Signal\Design\Package 2\Wiring\HP0513E.dgn WLEZ054 AT 02520740

Signal Upgrade - Sheet 2 of 2

 NORTH CAROLINA INTERNATIONAL CITY Department of Transportation 211 S. Hamilton Street High Point, NC 27260	<h2 style="margin: 0;">Elm Street at W. Broad Avenue</h2> <p style="margin: 5px 0 0 0;">Division 07      Guilford County      High Point</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PLAN DATE: July 2014</td> <td style="width: 50%;">REVIEWED BY: LM Moon</td> </tr> <tr> <td>PREPARED BY: AJ Davis</td> <td>REVIEWED BY: MB Toth</td> </tr> <tr> <td style="text-align: center;">REVISIONS</td> <td style="text-align: center;">INIT.      DATE</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	PLAN DATE: July 2014	REVIEWED BY: LM Moon	PREPARED BY: AJ Davis	REVIEWED BY: MB Toth	REVISIONS	INIT.      DATE			SEAL  NORTH CAROLINA PROFESSIONAL SEAL 025892 ENGINEER MELISSA B. TOTH
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REVISIONS	INIT.      DATE									
 1616 EAST MILLBROOK ROAD, SUITE 310 RALEIGH, NORTH CAROLINA 27609 (919) 876-6888      NCBEES #F-0326	DocuSigned by:  6/5/2015 SIGNATURE      DATE SIG. INVENTORY NO.      HP0513									