

### PED DETECTOR PROGRAMMING DETAIL

- From Main Menu select **3 - PHASE DATA**
- From PHASE DATA Submenu select **7 - DETECTOR DATA**
- From DETECTOR DATA Submenu select **9-PED 1-8**
- From DETECTOR CONFIG DATA Submenu select **8-PEDESTRIAN DET 8+**

ASSIGN PHASE 7  
TO DETECTOR 8

```

PED DET 8   PHASE 12345678 90123456
ASSIGNED PHASES....00000010 00000000
SWITCH PHASES.....00000000 00000000
MODE 1     CALL 1     EXT/10 0
VOLUME 0   PASS 0     DLY/10 0
OCCUPY 0   ADDED 0    FAIL 255
LOCK 0     QUEUE 0    QLIMIT 0
    
```

[1]

PED DETECTOR PROGRAMMING COMPLETE

### LOAD SWITCH MAPPING DETAIL

(program controller as shown below)

- From Main Menu select **4 - UNIT DATA**
- From UNIT DATA Submenu select **9 - OUTPUT MAPPING**

```

OUTPUT MAPPING          EDIT MODE: LDSW
                        E-TOGGLE MODE
LDSW ..7.. ..8.. ..9.. .10.. .11.. .12..
RED PH5  PH6  PD6  PH7  PH8  PD7
YEL -    -    -    -    -    -
GRN -    -    -    -    -    -
FIO 7    8    9    10   11   12
PREV/NEXT TO CYCLE     D-DISPLAY COMPAT
    
```

USE ENTER AND NEXT KEYS TO  
MAP 'LDSW 12', AS 'PD7'.

LOAD SWITCH MAPPING COMPLETE

### REMOTE FLASH PROGRAMMING DETAIL

(program controller as shown below)

- From Main Menu select **4 - UNIT DATA**
- From UNIT DATA Submenu select **2 - REMOTE FLASH**
- From FLASH Submenu select **1 - FLASH SETTINGS**

```

FLASH SETTINGS          TEST-A AS FLASH: 0
LDSW: 123456789 0123456789 0123456789 012
FLSH: 010000000 1000000000 0000000000 000
ALT: 000000000 1000000000 0000000000 000
O-DARK 1-RED 2-YELLOW 3-STEADY YELLOW
A-UP B-DN C-LT D-RT F-PRIOR MENU
    
```

PRESS 'F' TO RETURN TO FLASH

- From REMOTE FLASH Submenu select **2 - ENTRY/EXIT PHASES**

```

FLASH ENTRY/EXIT PHASES
PHASES: 12345678 90123456
ENTRY: 01000000 00000000
EXIT: 01000000 00000000
O-DARK 1-RED 2-YELLOW 3-STEADY YELLOW
A-UP B-DN C-LT D-RT F-PRIOR MENU
    
```

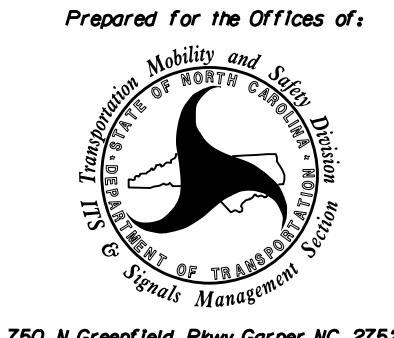
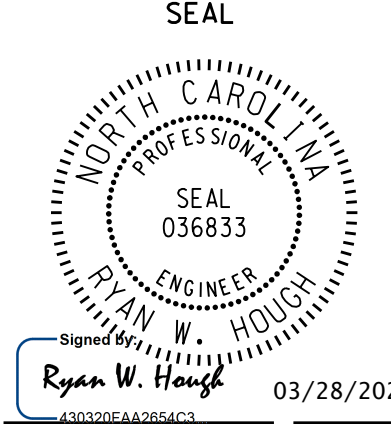
REMOTE FLASH PROGRAMMING COMPLETE

### ACCESSIBLE PEDESTRIAN SIGNAL (APS) INSTALLATION NOTES

- Install push buttons and APS equipment per manufacturer's instructions.
- Provide a dedicated cable to each push button per manufacturer's instructions.
- If APS equipment is mounted in cabinet, use filtered power (i.e., Contoller Receptacle) to power APS equipment. Do not use Equipment Receptacle, which is a GFCI outlet.
- Never attempt to operate a standard contact closure push button with the APS system unless cabinet is re-wired for standard button operation or unless explicitly allowed by the manufacturer.
- Place manufacturer's instructions in cabinet with cabinet prints, signal plans, and electrical details.
- An APS push button station that is designed to work without the need for interfacing with a pedestrian signal head shall be installed for applications where a push button is installed in a median without a pedestrian signal head.
- A push button with a single tactile arrow that points in both directions of travel shall be installed if the median separates two parallel crosswalks.

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 05-1811  
DESIGNED: February 2025  
SEALED: 03/27/2025  
REVISED: N/A

Electrical Detail - Sheet 2 of 2

 <p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>US 401 SB (Fayetteville Road) at U-Turn South of Pinewinds Drive</p> <p>Division 5 Wake County Raleigh</p> <p>PLAN DATE: March 2025 REVIEWED BY:</p> <p>PREPARED BY: S. Kirkpatrick REVIEWED BY:</p>	<p>SEAL</p>  <p>Signed: Ryan W. Hough DATE: 03/28/2025</p>					
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