

ADVANCE WALK PED PROGRAMMING DETAIL

(program controller as shown below)

1. From Main Menu select 3 - PHASE DATA
2. From PHASE DATA Submenu select 3 - PEDESTRIAN DATA
3. From DETECTOR DATA Submenu select 3 - PED OFFSET +

```

PHASE.....1...2...3...4...5...6...7...8
WOFF/10   0  70  0  0  0  0  0  0
MODE*     0  0  0  0  0  0  0  0
  
```

CODES:* 0=ADVANCE 1=DELAY

Advance Walk PED programming complete.

REMOTE FLASH PROGRAMMING DETAIL

(program controller as shown below)

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

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FLASH SETTINGS          TEST-A AS FLASH: 0
LDSW: 123456789 0123456789 0123456789 012
FLSH: 010010000 1000000000 0000000000 000
ALT: 000010000 0000000000 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

4. 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
  
```

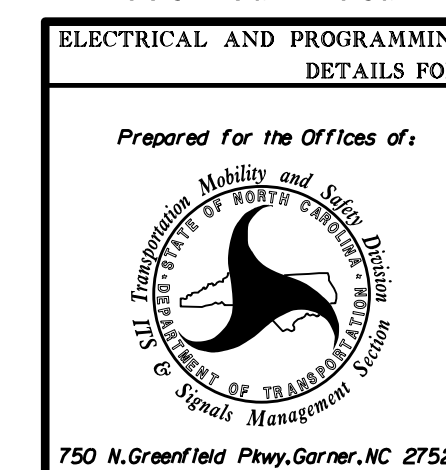
REMOTE FLASH PROGRAMMING COMPLETE

ACCESSIBLE PEDESTRIAN SIGNAL (APS) INSTALLATION NOTES

1. Install push buttons and APS equipment per manufacturer's instructions.
2. Provide a dedicated cable to each push button per manufacturer's instructions.
3. 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.
4. 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.
5. Place manufacturer's instructions in cabinet with cabinet prints, signal plans, and electrical details.
6. 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.
7. 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: 05-0583
 DESIGNED: February 2025
 SEALED: 03/27/2025
 REVISED: N/A

Electrical Detail - Sheet 2 of 2



ELECTRICAL AND PROGRAMMING DETAILS FOR:	
Prepared for the Offices of:	
US 401 (Fayetteville Road) at SR 1006 (Old Stage Road)	
Division 5	Wake County Raleigh
PLAN DATE: March 2025	REVIEWED BY:
PREPARED BY: S. Kirkpatrick	REVIEWED BY:
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

STATE OF NORTH CAROLINA
 PROFESSIONAL ENGINEER
 RYAN W. HOUGH
 License No. 036833

Signed by: **Ryan W. Hough** 03/28/2025
 SIGNATURE DATE

SIG. INVENTORY NO. 05-0583