



*Florida Department of Transportation*

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GOVERNOR

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Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.  
SECRETARY

August 21, 2025

Daniel Holt, PE, PTOE  
Director, Project Delivery  
Director, Technical Services  
FHWA  
400 West Washington Street, Suite 4200  
Orlando, FL 32801

Re: State Specifications Office  
Section: 665  
Proposed Specification: **6650400 Pedestrian Detection System**

Dear Mr. Holt:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Ronald Meyer to clarify ped actuation signs must be installed without damaging sign sheeting and require passwords used by Accessible Pedestrian Pushbuttons are changed from the factory default.

Please review and transmit your comments, if any, within two weeks (10 business days). Comments should be sent via email [daniel.strickland@dot.state.fl.us](mailto:daniel.strickland@dot.state.fl.us).

If you have any questions relating to this specification change, please call me at (850) 414-4130.

Sincerely,

Signature on File

Daniel Strickland, P.E.  
State Specifications Engineer

DS/jb

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**PEDESTRIAN DETECTION SYSTEM**  
**(REV 6-29-25)**

ARTICLE 665-2 is deleted and the following substituted:

**665-2 Materials.**

Meet the following requirements:

- Standard Pedestrian Pushbutton Detector\* ..... 995-9.2
  - Accessible (Audible/Tactile) Pedestrian Pushbutton Detectors\* ..... 995-9.3
  - Passive Detectors\* ..... 995-9.4
  - ~~Type XI Retroreflective Sign Sheeting~~ Pedestrian Actuation Signs\*Section 994700
  - Aluminum Poles, Pedestals, Posts\* .....Section 646
- \*Use products listed on the Department’s APL.

ARTICLE 665-4 is deleted and the following substituted:

**665-4 Installation.**

Install pedestrian detectors at the locations and in a manner as shown in the Plans and Standard Plans, Index 665-001. Ensure all detectors are the same manufacturer and model.

Pushbuttons mounted on wood poles must be serviced by a conduit riser. Pushbuttons mounted on steel or aluminum (poles, pedestals, or posts) must be serviced by wiring inside the pole. Pushbuttons mounted on existing concrete poles may be serviced by a conduit riser. Pushbuttons mounted on new concrete poles or pedestals must be serviced by wiring on the inside.

A pedestrian actuation sign that meets MUTCD requirements or Standard Plans Index 700-102 must be included with each pushbutton assembly. Install pedestrian actuation signs in accordance with the ~~sheeting Plans, the~~ manufacturer’s recommendations, and without damaging the sign sheeting. Tactile arrows of accessible pedestrian pushbuttons must align parallel with the direction of the crossing.

When mounting, place the detector housing or saddle in complete contact with the pole or controller cabinet. When a post is required in the installation of the pedestrian detector, restore the area around the post to its original condition or as required by the Plans.

Ensure that all Accessible Pedestrian Pushbutton Detector passwords are changed from the factory default value to a password coordinated with the local maintaining agency.

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Passive Detectors* .....	995-9.4
Pedestrian Actuation Signs .....	Section 700
Aluminum Poles, Pedestals, Posts* .....	Section 646

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