

ORIGINATION FORM

Date: January 31, 2012

Originator: Chester Henson

Contact Information: chester.henson@dot.state.fl.us

Specification Title: Pedestrian Detector Assembly

Specification Section, Article, or Subarticle Number: Section 665-3

Why does the existing language need to be changed? The specification language addresses only one option whereas Design Standard Index 17784 addresses signs that are aligned with the crosswalk and also where a special sign is used for those areas where the sign cannot be placed to align with the sidewalk.

Summary of the changes: Two sentences were struck from the section. These sentences are addressed by the Design Standard.

Are these changes applicable to all Department jobs? If not, what are the restrictions? Yes

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs? No

With who have you discussed these changes? Construction

What other offices will be impacted by these changes? None

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? No

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? No

Contact the State Specifications Office for assistance in completing this form.
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Florida Department of Transportation

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: March 27, 2012

TO: Specification Review Distribution List

FROM: Duane Brautigam, Director, Office of Design

SUBJECT: Proposed Specification: **6650300 Pedestrian Detector Assembly - Installation.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Chester Henson of the State Roadway Design Office to delete language addressed by Design Standard Index No. 17784.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965DB or duane.brautigam@dot.state.fl.us. Comments received after **April 24, 2012**, may not be considered. Your input is encouraged.

DB/dt
Attachment

6650300
All Jobs

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PEDESTRIAN DETECTOR ASSEMBLY.
(REV 1-31-12)

ARTICLE 665-6 (Page 767) is deleted and the following substituted:

665-3 Installation.

Meet the requirements of 653-3.1, except as follows. Connect the lead-in wires to the detector in order to provide proper operation when connected to the controller.

Install the pedestrian detector assembly at the location and mounted in a manner as shown on the plans and Design Standards, Index No. 17784 (Pedestrian Detector Assembly). Ensure that all detectors used are of the same manufacturer and model.

Consider the plans to be sufficiently flexible as to allow for unanticipated field conditions at the site. The Engineer will direct any variation from the locations shown. ~~Mount the pedestrian detector assembly at the height (center of push button) of 3 1/2 to 4 feet above the sidewalk.~~ When mounting, place the detector housing or saddle in complete contact with the pole or controller cabinet. ~~Orient the pedestrian detector assembly and sign to point in the same direction as the corresponding crosswalk.~~ When a post is required in the installation of the pedestrian detector assembly, restore the area around the post to its original condition or as required by the plans.

Comment [dt1]: The specification language addresses only one option whereas Design Standard Index 17784 addresses signs that are aligned with the crosswalk and also where a special sign is used for those areas where the sign cannot be placed to align with the sidewalk.