

ORINATION FORM

Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

Will the proposed revision require changes to:

Publication	Yes	No	Office Staff Contacted
Standard Plans Index			
Traffic Engineering Manual			
FDOT Design Manual			
Construction Project Administration Manual			
Basis of Estimate/Pay Items			
Structures Design Guidelines			
Approved Product List			
Materials Manual			

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Are all references to external publications current?

Yes

No

If not, what references need to be updated? (Please include changes in the redline document.)

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

Yes

No

If not, what are the restrictions?

Contact the State Specifications Office for assistance in completing this form.

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KEVIN J. THIBAUT
SECRETARY

MEMORANDUM

DATE: July 11, 2019

TO: Specification Review Distribution List

FROM: Stefanie D. Maxwell, Manager, Program Management Office

SUBJECT: Proposed Specification: **5270201 Detectable Warnings - REVISED.**

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

This change was proposed by Brad Bradley of the State Roadway Design Office to move the proposed language from the materials article to the installation article. Additional change was made in response to a comment. This comment pertained to installations on surfaces other than just concrete.

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 online at <http://www2.dot.state.fl.us/ProgramManagement/Development/IndustryReview.aspx> . Comments received after **July 25, 2019**, may not be considered. Your input is encouraged.

SM/rf
Attachment

DETECTABLE WARNINGS**(REV ~~7-11-19~~5-15-19)**

SUBARTICLE 527-2.1 is deleted and the following substituted:

527-2 Materials.

527-2.1 Detectable Warnings: Provide detectable warnings in accordance with the Americans with Disabilities Act Standards for Transportation Facilities, Section 705. Use detectable warnings consisting of materials intended for exterior use subject to routine pedestrian traffic and occasional vehicular traffic. Use detectable warnings with size and pattern shown in the Plans comprised of truncated domes aligned in parallel rows in accordance with Standard Plans, Index 522-002. Do not use detectable warnings with a diagonal pattern. For installations on newly placed concrete sidewalk, use materials that may be installed during casting or applied to the concrete surface immediately after completing the concrete curing period specified in 520-8.

SUBARTICLE 527-3.1 is deleted and the following substituted:

527-3 Installation Procedures.

527-3.1 Surface Preparation and Installation: Prepare the surface in accordance with the manufacturer's recommendations. Use only products and materials appropriate for the surface on which they will be applied. Install in accordance with the manufacturer's instructions, using materials and equipment recommended and approved by the manufacturer.

Immediately install detectable warnings on newly constructed surfaces. For installations on newly places concrete, install detectable warnings during casting or immediately upon completing the concrete curing period specified in 520-8. Install surface-applied tiles or mats as soon as the sidewalk concrete has cured and before opening to pedestrian traffic using adhesives applied over the entire surface and mechanical fasteners.