



Florida Department of Transportation

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KEVIN J. THIBAUT
SECRETARY

July 31, 2019

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section: **527**
Proposed Specification: **5270201 Detectable Warnings.**

Dear Mr. Nguyen:

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

The changes are proposed by Brad Bradley of the State Roadway Design Office to use detectable warnings in temporary conditions.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to stefanie.maxwell@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

Signature on file

Stefanie D. Maxwell, P.E.
Manager, Program Management Office

SM/rf
Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

DETECTABLE WARNINGS**(REV ~~7-31-19~~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 and open the surface to pedestrian traffic. For installations on newly placed 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.

DETECTABLE WARNINGS**(REV 7-31-19)**

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 and open the surface to pedestrian traffic. For installations on newly placed concrete, install detectable warnings during casting or immediately upon completing the concrete curing period specified in 520-8. Install surface-applied tiles or mats using adhesives applied over the entire surface and mechanical fasteners.