

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

(The person who receives or originates the issue and needs to forward the issue for action.)

Specification: Specification Number 522

Subject: 522-7.2 Surface Requirements

Origination date: July 29, 2010

Originator: Dean Perkins

Office/Phone: 850-414-4359

Problem statement: Applying a tine finish to curb cut ramps is unnecessary. It does not add slip-resistance to the surface (the broom finish concrete does this) and may conflict with placement of detectable warnings. At the least, it seems to add confusion.

Proposed solution: Remove the requirement for a tine finish for curb cut ramps.

Information source: Department staff who may have information, or who provided information on the issue: Jim Mills.

Recommended Usage Note: N/A

Estimated fiscal impact, if implemented: N/A

Implementation of these changes, if and when approved, will begin with the January/July 2011 letting.



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: August 9, 2010
TO: Specification Review Distribution List
FROM: Rudy Powell, Jr., P.E., State Specifications Engineer
SUBJECT: Proposed Specification: .5220702 Concrete Sidewalk.

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

This change was proposed by Dean Perkins because applying a tine finish to curb cut ramps is unnecessary. It does not add slip-resistance to the surface (the broom finish concrete does this) and may conflict with placement of detectable warnings. At the least, it seems to add confusion.

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 ST986RP or rudy.powell@dot.state.fl.us. Comments received after **September 6, 2010** may not be considered. Your input is encouraged.

RP/cah
Attachment

CONCRETE SIDEWALK.
(REV 7-29-10)

SUBARTICLE 522-7.2 (Page 654) is deleted and the following substituted:

522-7.2 Surface Requirements: Provide the concrete with a broom finish. Ensure that the surface variations are not more than 1/4 inch under a 10 foot straightedge, or more than 1/8 inch on a 5 foot transverse section. Finish the edge of the sidewalk with an edging tool having a radius of 1/2 inch.

~~Apply a tine finish by an approved hand method to curb cut ramps in lieu of a broom finish.~~

~~Ensure that the tine finish consists of transverse grooves which are 0.03 to 0.12 inch in width and 0.10 to 0.15 inch in depth, spaced at approximately 1/2 inch center to center.~~