

# 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 and date 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			

**\*\*This section must be completed prior to processing proposed revisions.**

**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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**SECRETARY**

## **M E M O R A N D U M**

**DATE:** November 25, 2020  
**TO:** Specification Review Distribution List  
**FROM:** Daniel Strickland, P.E., State Specifications Engineer  
**SUBJECT:** Proposed Specification: **5220200 CONCRETE SIDEWALK AND DRIVEWAYS**

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

The changes are proposed by Dino Jameson from the State Materials Office to update density requirements for foundation materials in sidewalks and driveways to the Standard Specification.

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://fdotewp1.dot.state.fl.us/programmanagement/development/industryreview.aspx> . Comments received after **December 28, 2020**, may not be considered. Your input is encouraged.

DS/dh

Attachment

**CONCRETE SIDEWALK AND DRIVEWAYS  
(REV 11-13-20)**

ARTICLE 522-2 is expanded by the following:

**522-2 Materials.**

Meet the requirements specified in 520-2 and the embankment utilization requirements of Standard Plans Index 120-001.

ARTICLE 522-4 is deleted and the following substituted:

**522-4 Foundation.**

~~Shape and compact the foundation materials to a firm, even surface, true to grade and cross slope. Compact areas that have been excavated more than 6 inches below the bottom of the concrete, to a minimum of 95% of AASHTO T99 density. The area to be compacted includes the area directly under and 1 foot beyond each side of the sidewalk or driveway, when right-of-way allows.~~ Shape and compact the foundation materials with suitable equipment to a firm, even surface, true to grade and cross-slope. Compact cut-and-fill areas within 1 foot beyond each side of the sidewalk or driveway, when right-of-way conditions allow. Meet the testing frequency and maximum lift thickness requirements of Section 120. Record density test results in the Earthwork Records System (ERS) section of the Department's database for the foundation material below the bottom of concrete for a minimum depth of 2 feet for fill areas, and 1 foot for cut areas, to a density not less than 95% of the maximum density as determined by FM 1-T099. Compact the material in the remaining fill areas to match the adjacent area density.