

## ORIGINATION FORM

**Date:** 9/30/13

**Originator:** Steven Plotkin

**Contact Information:** Phone: 904-360-5501 E-mail: steven.plotkin@dot.state.fl.us

**Specification Title:** 932-2.3 Sampling and 932-2.3.2 Bridge Structure Pads

**Specification Section, Article, or Subarticle Number:** 932-2.3 and 932-2.3.2

**Why does the existing language need to be changed?**

**932-2:** The current specification requires bearing pads to be stored at the project site which is unnecessarily restrictive.

**932.2.3.2:** The current specification requires all LOTs of bearing pads to be tested by taking 2 production bearing pads as samples. It has been determined that this requirement is not cost effective for LOTs of 10 pads or less.

**Summary of the changes:**

**932-2:** Bearing pads will be permitted to be stored at sites that are not within the project limits as long as they are within reasonable proximity of the project.

**932.2.3.2:** Bearing pad LOTs of 10 or less will no longer require testing of 2 production bearing pads and will instead be accepted by certification.

**Are these changes applicable to all Department jobs?** Yes

**Will these changes result in an increase or decrease in project costs? Decrease If yes, what is the estimated change in costs?** An estimate is not possible since the number of future pad LOTs that are 10 or less cannot be predicted accurately.

**With who have you discussed these changes?** Robert Robertson, Paul Vinik, Rudy Powell, Dan Hurtado

**What other offices will be impacted by these changes?** No Others

**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.  
Rudy Powell 850-414-42820 [rudy.powell@dot.state.fl.us](mailto:rudy.powell@dot.state.fl.us)  
Frances Thomas 850-414-4101 [frances.thomas@dot.state.fl.us](mailto:frances.thomas@dot.state.fl.us)  
Debbie Toole 850-414-4114 [deborah.toole@dot.state.fl.us](mailto:deborah.toole@dot.state.fl.us)  
Andy Harper 850-414-4127 [clifton.harper@dot.state.fl.us](mailto:clifton.harper@dot.state.fl.us)



## *Florida Department of Transportation*

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.  
SECRETARY

### MEMORANDUM

**DATE:** October 15, 2013

**TO:** Specification Review Distribution List

**FROM:** Daniel Scheer, P.E., State Specifications Engineer

**SUBJECT:** Proposed Specification: **9320203 Nonmetallic Accessory Materials for Concrete Pavement and Concrete Structures.**

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

This change was proposed by Steve Plotkin of the State Construction Office to modify storage and testing requirements for bearing pads.

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 SP965DS, or daniel.scheer@dot.state.fl.us. Comments received after **November 12, 2013**, may not be considered. Your input is encouraged.

DS/dt  
Attachment

**NONMETALLIC ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND  
CONCRETE STRUCTURES.****(REV 10-4-13)**

SUBARTICLE 932-2.3 is deleted and the following substituted:

**932-2.3 Sampling:** A sampling LOT shall consist of a maximum of 100 bearing pads of a single type of bearing, of the same design, materials, and thickness, delivered to the project site *or to an offsite storage facility within the State of Florida in reasonable proximity to the project site as determined by the Engineer. Stockpile and organize pads so that they can be identified and sampled by the Engineer with minimal effort.*

**932-2.3.1 Ancillary Structure Pads:** Sampling is not required and acceptance is by certification.

**932-2.3.2 Bridge Structure Pads:** *For LOT sizes that exceed 10, a*~~A~~ *minimum of two bridge bearing pads per LOT will be selected by the Engineer, ~~at the project site~~ one for testing and one for confirmation in the event of a failing test result. For LOT sizes of 10 or less, sampling is not required and acceptance is by certification. Provide the Engineer a certification conforming to the requirements of Section 6 stating that the structure bearing pads meet the requirements of this Section.* Samples shall consist of complete pads as detailed in the Plans. Furnish additional complete bridge bearing pads to replace those selected for testing. Bridge bearing pads shall be available for sampling a minimum of three weeks prior to their installation. The sample bridge bearing pads shall be tested by an independent laboratory approved by the Department.