



Florida Department of Transportation

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605 Suwannee Street
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ERIK FENNIMAN
INTERIM SECRETARY

December 3, 2018

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

Re: State Specifications Office
Section: **932**
Proposed Specification: **9320203 Nonmetallic Accessory Materials for Concrete Pavement and Concrete Structures.**

Dear Mr. Nguyen:

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

The changes are proposed by Ken Burgum of the State Materials Office (SMO) to modify the language.

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

If you have any questions relating to this specification change, please call me at 414-4130.

Sincerely,

Signature on file

Dan Hurtado, P.E.
State Specifications Engineer

DH/dt

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

NONMETALLIC ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND CONCRETE STRUCTURES.**(REV ~~9-11-18~~ 11-30-18)**

SUBARTICLE 932-2.3.2 is deleted and the following substituted:

932-2.3.2 Bridge Structure Pads: When the total number of like pads, as defined in 932-2, consists of a LOT of 10 or less, sampling is not required and acceptance is by certification. Submit to the Engineer a certification conforming to the requirements of Section 6 stating that the structure bearing pads meet the requirements of this Section.

For LOT sizes of like pads that exceed 10, a minimum of two bridge bearing pads per LOT will be selected by the Engineer, one for testing and one for confirm verification in the event of a failing test result. LOTs will be sampled only after all like pads in the LOT are at the project site or in an offsite storage facility. When the total number of like pads consists of a single LOT of 10 or less, sampling is not required and acceptance is by certification. Submit to 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 will~~ be ~~tes~~submitted by ~~an~~the Engineer to a Department approved independent laboratory ~~approved by the Department~~ for testing. Shipping and testing will be at the Contractor's expense.

SUBARTICLE 932-2.6.1 is deleted and the following substituted:

932-2.6.1 Testing: Test bridge bearing pads in accordance with FM 5-598. Laminated bridge bearings must meet a minimum compressive load of 2,400 psi and non-laminated (plain) pads must meet a minimum compressive load of 1,200 psi. If any properties are identified as noncompliant with the criteria specified, the bearing shall be rejected and the ~~confirm~~verification sample tested. If the ~~confirm~~verification sample test results are also noncompliant, the LOT shall be rejected. A list of Department-approved testing laboratories can be found on the Department's database website. The URL for obtaining this information, if available, is: <https://mac.fdot.gov/reports>.

SUBARTICLE 932-2.6.3 is deleted and the following substituted:

932-2.6.3 Certified Test Results: For bridge bearing pads, the Contractor shall submit to the Engineer complete certified test results from the independent laboratory for all tests specified, properly identified by LOT and project number, ~~to the Engineer.~~

**NONMETALLIC ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND
CONCRETE STRUCTURES.****(REV 11-30-18)**

SUBARTICLE 932-2.3.2 is deleted and the following substituted:

932-2.3.2 Bridge Structure Pads: When the total number of like pads, as defined in 932-2, consists of a LOT of 10 or less, sampling is not required and acceptance is by certification. Submit to the Engineer a certification conforming to the requirements of Section 6 stating that the structure bearing pads meet the requirements of this Section.

For LOT sizes of like pads that exceed 10, two bridge bearing pads per LOT will be selected by the Engineer, one for testing and one for verification in the event of a failing test result. LOTs will be sampled only after all like pads in the LOT are at the project site or in an offsite storage facility. 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 will be submitted by the to a Department approved independent laboratory for testing. Shipping and testing will be at the Contractor's expense.

SUBARTICLE 932-2.6.1 is deleted and the following substituted:

932-2.6.1 Testing: Test bridge bearing pads in accordance with FM 5-598. Laminated bridge bearings must meet a minimum compressive load of 2,400 psi and non-laminated (plain) pads must meet a minimum compressive load of 1,200 psi. If any properties are identified as noncompliant with the criteria specified, the bearing shall be rejected and the verification sample tested. If the verification sample test results are also noncompliant, the LOT shall be rejected. A list of approved testing laboratories can be found on the Department's website. The URL for obtaining this information, if available, is: <https://mac.fdot.gov/reports>.

SUBARTICLE 932-2.6.3 is deleted and the following substituted:

932-2.6.3 Certified Test Results: For bridge bearing pads, the Contractor shall submit to the Engineer complete certified test results from the independent laboratory for all tests specified, properly identified by LOT and project number.