



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

January 21, 2020

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

Re: State Specifications Office
Section: **931**
Proposed Specification: **9310203 Metal Accessory Materials for Concrete Pavement
and Concrete Structurers.**

Dear Mr. Nguyen:

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

The changes are proposed by Chase Knight from the State Materials Office to include dowel bar coating requirements and to replace SSPC Paint 104 (alkyd primer) with epoxy coating.

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

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

Sincerely,

Signature on File

Daniel Strickland, P.E.
State Specifications Engineer

DS/vc

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

**METAL ACCESSORY MATERIALS FOR CONCRETE
PAVEMENT AND CONCRETE STRUCTURES
(REV 11-8-19)**

SUBARTICLE 931-2.3 is deleted and the following substituted:

931-2.3 Dowel Bars: Dowel bars shall be plain steel bars conforming to the requirements of ASTM A615 for any grade of steel shown. They shall be of the length, size and spacing as shown in the Plans. When coated dowel bars are specified, coat with epoxy meeting the requirements of ASTM A775 by a producer with Epoxy Coating Certification from the Concrete Reinforcing Steel Institute, or one coat of zinc-rich primer meeting the requirements of SSPC Paint 20.

The Contractor shall submit to the Engineer a certified test report from the manufacturer of the dowel bars confirming that the requirements of this Section are met. The certified test report shall conform to the requirements of Section 6 and include metallurgical mill analysis, grade, length and size. Each certification shall cover only one LOT for dowel bars.

SUBARTICLE 931-3.6 is deleted and the following substituted:

931-3.6 Materials: The wire for the welded assembly shall be in accordance with all applicable requirements of ASTM A1064.

After fabrication of dowel bar assemblies, apply coating in accordance with the requirements of 931-2.3.
~~one coat of alkyd primer meeting the material requirements of SSPC Paint 104. Apply the primer in accordance with the manufacturer's recommendations.~~

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After fabrication of dowel bar assemblies, apply coating in accordance with the requirements of 931-2.3.