



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

December 18, 2008

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 931
Proposed Specification: 9310201 Metal Accessory Materials for Concrete – Sheet Metal
Bottom Strips

Dear Ms. Gourdine:

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

This change was proposed by Tom Malerk of the State Materials Office to clarify the requirements for a certified mill analysis and the certification requirements of Section 6.

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4110.

Sincerely,

Signature on File

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/ft

Attachment

cc: Gregory Jones, Chief Civil Litigation
Florida Transportation Builders' Assoc.
State Construction Engineer

METAL ACCESSORY MATERIALS FOR CONCRETE - SHEET METAL BOTTOM STRIPS.

(REV ~~06-30-08~~ *12-18-08*)

Article 931-2.1 (pages 813 - 814) is deleted and the following is substituted

931-2.1 Sheet Metal Bottom Strips: The sheet metal strip for protecting the bottom and side edges of transverse expansion joints shall be composed of galvanized sheet metal of 0.0157 inch minimum thickness and shall conform to the requirements of ASTM A 653.

The sheets shall be furnished in accordance with the dimensions shown on the plans. They may be in one continuous piece, or spliced. When splicing is used the metal shall be lapped not less than 3 inches and securely fastened, by welding or otherwise, in such manner as to leave the spelter undamaged and produce a smooth sliding surface in contact with the pavement slab. The splices shall be spaced not less than 10 feet apart and not less than 5 feet from either end. The complete sheet shall not vary from a straight line by more than 1 inch from end to end.

The Contractor shall provide the Engineer a certified ~~test report~~ *mill analysis* from the manufacturer of the sheet metal bottom strips ~~confirming that the requirements of this Section are met~~ *including test results for thickness, dimension, grade, length, size, and spacing*. ~~The certified test report shall conform to the requirements of Section 6 and include test results for thickness, dimension, grade, length, size, and spacing~~ Each certification ~~certified~~ *mill analysis* shall cover only one type of metal materials for joints.

**METAL ACCESSORY MATERIALS FOR CONCRETE - SHEET METAL
BOTTOM STRIPS.****(REV 12-18-08)**

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The Contractor shall provide the Engineer a certified mill analysis from the manufacturer of the sheet metal bottom strips including test results for thickness, dimension, grade, length, size, and spacing. Each certified mill analysis shall cover only one type of metal material for joints.