



## Florida Department of Transportation

**RICK SCOTT**  
**GOVERNOR**

605 Suwannee Street  
Tallahassee, FL 32399-0450

**ANANTH PRASAD, P.E.**  
**SECRETARY**

March 6, 2012

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

Re: Office of Design, Specifications  
Section **560**  
Proposed Specification: **5600000 Coating New Structural Steel.**

Dear Ms. Gourdine:

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

This change was implemented as a Special Provision in Mandatory No. 2, effective February 2012, to the January 2012 Workbook to allow the use of weathering steel for new Steel I-Girder and Box Girder bridges in accordance with Structures Design Bulletin C12-02. For the January 2013 Workbook, the section title was changed to Coating New Structural Steel.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to RD967DB or [duane.brautigam@dot.state.fl.us](mailto:duane.brautigam@dot.state.fl.us).

If you have any questions relating to this specification change, please call Duane Brautigam, Director, Office of Design at 414-4175.

Sincerely,

Signature on file

Duane Brautigam, P.E.  
State Specifications Engineer

DB/dt

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**COATING STRUCTURAL STEEL.****(REV 1-25-12)**

Section Title (of the Supplemental Specifications) is deleted and the following substituted:

**SECTION 560**  
**COATING *NEW* STRUCTURAL STEEL**

SUBARTICLE 560-1 (of the Supplemental Specifications) is deleted and the following substituted:

**560-1 Description**

Coat new structural steel in accordance with the requirements of this Section.  
*Apply the coating system designated in the Contract Documents.*

SUBARTICLE 560-9.7 (of the Supplemental Specifications) is deleted and the following substituted:

**560-9.7 Stripe Coating:** Apply stripe coats to achieve complete coverage and proper thickness on welds, corners, crevices, sharp edges, bolts, nuts, rivets, and rough or pitted surfaces. *Stripe coating is not required for the inside surface area of all steel box girders.*

**COATING STRUCTURAL STEEL.**  
**(REV 1-25-12)**

Section Title (of the Supplemental Specifications) is deleted and the following substituted:

**SECTION 560**  
**COATING NEW STRUCTURAL STEEL**

SUBARTICLE 560-1 (of the Supplemental Specifications) is deleted and the following substituted:

**560-1 Description**

Coat new structural steel in accordance with the requirements of this Section. Apply the coating system designated in the Contract Documents.

SUBARTICLE 560-9.7 (of the Supplemental Specifications) is deleted and the following substituted:

**560-9.7 Stripe Coating:** Apply stripe coats to achieve complete coverage and proper thickness on welds, corners, crevices, sharp edges, bolts, nuts, rivets, and rough or pitted surfaces. Stripe coating is not required for the inside surface area of all steel box girders.