Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

August 6, 2026

Daniel Holt, PE, PTOE
Director, Project Delivery
Director, Technical Services
FHWA
400 West Washington Street, Suite 4200
Orlando, FL 32801

Re: State Specifications Office
Section: 560
Proposed Specification: **5600603 Coating New Structural Steel**

Dear Mr. Holt:

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

The changes are proposed by Oliver Chung to remove shop personnel qualifications of program level as they are covered in the materials manuals and define requirements for interior white paint coat of box girders.

Please review and transmit your comments, if any, within two weeks (10 business days). Comments should be sent via email daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at (850) 414-4130.

Sincerely,

Signature on File

Daniel Strickland, P.E.
State Specifications Engineer

DS/am
Attachment
cc: Florida Transportation Builders' Assoc.
State Construction Engineer

COATING NEW STRUCTURAL STEEL
(REV 5-19-26)

SUBARTICLE 560-6.3 is deleted and the following substituted:

560-6.3 Quality Control (QC) Supervisor in the ~~Shop and~~ Field: ~~Personnel performing inspection of coating activities in the supervisory position must visit the shop at suitable intervals throughout the coating process.~~ Personnel performing inspection of coating activities in the supervisory position must visit the field location at suitable intervals throughout the coating process, as defined in the site specific coating plan. Submit documentation to the Engineer that all personnel acting as supervisors are certified, at a minimum, to one of the following certifications:

1. AMPP Bridge Coatings Inspector Level 2
2. AMPP Senior Certified Coatings Inspector
3. ~~NACE Coatings Inspector Level 3~~
4. ~~SSPC Bridge Coatings Inspector Level 2~~
5. ~~SSPC Protective Coatings Inspector Level 3~~

560-6.3.1 Certifications: Maintain certifications for the duration of the Contract. If the certifications expire, do not perform any work until certifications are reissued. The QP-1 requirement for a Coating Application Specialist may be waived on a project when there is no media blasting involved in the operations. The request should be identified in the site specific coatings plan.

Notify the Engineer of any change in certification status.

SUBARTICLE 560-9.1.1 is deleted and the following substituted:

560-9.1.1 Interior Box or Tub Girders: Apply a coat of white amine epoxy ~~directly~~ to the interior surface of all ~~interior components of~~ steel box or tub girders over the zinc-rich primer for illumination. Stripe coating is not necessary for this white amine epoxy illumination coat. Caulk and paint all bolted assemblies and joints in accordance with 560-9.7. When stud welding is specified, apply a mist coat of inorganic zinc-rich primer to the top flange at a dry film thickness no greater than 1 mil. Prevent rust bleeding from the top flange from staining adjacent painted surfaces.

SUBARTICLE 560-10.2 is deleted and the following substituted:

560-10.2 Repairs Other Than Faying Surfaces: Touch up all flaws and damaged areas. Clean and coat all welds, rivets, bolts, and all damaged or defective coating and rusted areas in accordance with 560-7 and 560-9. Repair damaged surfaces using an approved organic zinc-rich primer. Upon approval by the Engineer, aluminum mastic may be used ~~in accordance with the manufacturer's recommendations and approval by the coating manufacturer.~~ if the repair area is two inches or farther from the hole edge. Aluminum mastic must contain aluminum pigment and minimum 80% volume solids.

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