Florida Department of Transportation

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GOVERNOR

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JARED W. PERDUE, P.E.
SECRETARY

August 11, 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: 562
Proposed Specification: **5620200 Repair of Galvanized Surfaces**
Associated Revisions: **9750200 Structural Coating Materials**

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 redefine area and clean up the product.

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

REPAIR OF GALVANIZED SURFACES
(REV 5-26-26)

ARTICLE 562-2 is deleted and the following substituted:

562-2 Materials.

Meet the following requirements:

Cold Galvanizing Compound* 975-3

*Use products on the Department's Approved Product List (APL).

~~**562-2.1 Areas 100 Square Inches or Less:**~~Structures with total defective galvanization area less than 3 square feet shall be repaired ~~U~~use~~e~~ing a cold galvanizing compound. ~~containing at least 92% zinc dust in the dry film~~from the APL.

~~**562-2.2** Areas Greater than 100 Square Inches: Use a galvanizing compound as specified in 975-2.4.1 and listed on the Approved Product List (APL).~~Structures with total defective galvanization area more than or equal to 3 square feet shall be regalvanized. Only the affected elements of the structure need to be regalvanized.

ARTICLE 562-3 is deleted and the following substituted:

562-3 Construction Methods.

Prepare surfaces and apply the galvanizing compound according to ASTM A780 and manufacturer's recommendations. Apply additional coats on rough or pitted surfaces, when in the opinion of the Engineer it is necessary to obtain acceptable cover. Follow the manufacturer's recommended dry time between coats.

Re-clean the areas not coated on the same day the cleaning is accomplished, or surfaces that have rusted, prior to coating.

Apply the galvanizing compound to attain a uniform appearance free from all defects or failures. ~~Submit repair procedures to the Engineer for approval. All deficiencies will be corrected at no cost to the Departmen~~

REPAIR OF GALVANIZED SURFACES
(REV 5-26-26)

ARTICLE 562-2 is deleted and the following substituted:

562-2 Materials.

Meet the following requirements:

Cold Galvanizing Compound* 975-3

*Use products on the Department's Approved Product List (APL).

Structures with total defective galvanization area less than 3 square feet shall be repaired using a cold galvanizing compound. Structures with total defective galvanization area more than or equal to 3 square feet shall be regalvanized. Only the affected elements of the structure need to be regalvanized.

ARTICLE 562-3 is deleted and the following substituted:

562-3 Construction Methods.

Prepare surfaces and apply the galvanizing compound according to ASTM A780 and manufacturer's recommendations. Apply additional coats on rough or pitted surfaces, when in the opinion of the Engineer it is necessary to obtain acceptable cover. Follow the manufacturer's recommended dry time between coats.

Re-clean the areas not coated on the same day the cleaning is accomplished, or surfaces that have rusted, prior to coating.

Apply the galvanizing compound to attain a uniform appearance free from all defects or failures.