

# Origination Form

## Specifications

Submittal Information			
<b>Name:</b>	Oliver Chung	<b>Standard Specification Section:</b>	562
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<b>Date:</b>	2026-05-21T20:23:33Z	<b>Associated Specs:</b>	975

### Summary:

Redefined the area and touch up product.

### Justification:

The definition of area is not clear. It is difficult for specification users to understand the definition.

### Do the changes affect other types of specifications?

Neither

### List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No
Materials Manual		No
Traffic Engineering Manual		No

**Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?**

N/A

**What financial impact does the change have; project costs, pay item structure, or consultant fees?**

N/A

**What impact does the change have on production or construction schedules?**

N/A

**How does this change improve efficiency or quality?**

We are improving the language related to minor galvanization touch ups at the fabricator facilities, which will improve efficiency and quality at the same time.

**Which FDOT offices does the change impact?**

N/A

**What is the impact to districts with this change?**

N/A

**Does the change shift risk and to who?**

N/A

**Provide summary and resolution of any outstanding comments from the districts or industry.**

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/specifications/default.shtm>

**What is the communication plan?**

Through the established specification revision process (e.g., Internal and Industry Review)

**What is the schedule for implementation?**

The Standard Specifications eBook and Workbook are effective July 1st every year.

**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 using 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 Department~~