

SECTION 606 - GUARDRAIL

Make the following amendments to said Section:

(1) Amend **Subsection 606.03(A) Beam Type Guardrail** by adding the following after line 80:

"(4) All metal guardrails shall be shop coated in accordance with the provisions stated in this paragraph.

The Contractor shall shop coat all guardrail members, including Beam and Terminal sections. Color of top coat shall be a shade of brown as approved by the Engineer. Color samples shall be submitted for approval. Top coat shall not be gloss or high gloss. Field coating shall consist of touch up only.

Shop coating for guardrails shall be performed by using one of the following options:

Option 1:

Preparation: Carboline thinner #2 or surface cleaner #3, per SSPC-SP1. Apply Rustbound Penetrating Sealer.

1st Coat: Carboline 890 epoxy DFT 5 mil (minimum), WFT 7 mil (minimum)

Recoating Time: 8 Hours (minimum)
2 Days (maximum)

Top Coat: Carboline 133HB, Aliphatic polyurethane, DFT 5 mil (minimum), WFT 7 mil (minimum)

Option 2:

Preparation: Solvent Clean per SSPC-SP1. Apply Valspar VyGuard Sealer 513-V-110.

1st Coat: Valspar VyGuard V75 Epoxy, DFT 5 mil (minimum), WFT 6 mil (minimum)

Recoating Time: 36 Hours (minimum)
14 Days (maximum)

Top Coat: Valspar VyGuard V41 Series, DFT 4 mil (minimum),
WFT 7 mil (minimum)

Option 3:

Preparation: Solvent Clean per SSPC-SP1, and as recommended
by the manufacturer.

1st Coat: Sherwin Williams, Tile Clad High Solids B62 Series,
DFT 4 mil (minimum), WFT 7 mil (minimum)

Recoating Time: 8 Hours (minimum)
10 Days (maximum)

Top Coat: Sherwin Williams, Cororthone II B65 W200
Series/B60V2, DFT 4 mil (minimum), WFT 7 mil
(minimum)

Option 4:

Preparation: Solvent Clean per SSPC-SP1. Apply Galvaprep Zinc
Treatment.

1st Coat: Ameron Amercoat 384 epoxy, DFT 5 mil (minimum),
WFT 8 mil (minimum)

Recoating Time: 8 Hours (minimum)
2 Days (maximum)

Top Coat: Ameron Amercoat 450 SA Polyurethane, DFT 4 mil
(minimum), WFT 7 mil (minimum)"

(II) Amend **Subsection 606.04 – Measurement** from lines 116 to 118 to read as
follows:

“606.04 Measurement. The Engineer will measure warning per each in accordance
with the contract documents.”

(III) Amend **Subsection 606.05 – Payment** from lines 130 to 138 to read as follows:

“606.05 Payment. The Engineer will pay for the accepted pay item listed below at
contract price per pay unit, as shown in the proposal schedule. Payment will be full
compensation for the work prescribed in this section and the contract documents.

The Engineer will pay for the following pay items when included in the proposal
schedule:

92		
93	Pay Item	Pay Unit
94		
95	Guardrail Type _____	Linear Foot
96		
97	Terminal Section Type _____	Each
98		
99	_____ End Section	Each"

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END OF SECTION 606