1	SECTION 606 – GUARDRAIL						
23	Make the fo	Make the following amendment to said Section:					
4 5 6 7	• •	(I) Amend Subsection 606.03(A) – Beam Type Guardrail by adding the following after line 80:					
7 8 9 10 11	"(4)		rails installed along Route 560 shall be shop ordance with the provisions stated in this				
11 12 13 14 15 16 17		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.					
17 18 19 20		Shop coating for guardrails shall be performed by using one of the following options:					
21		Option 1:					
22 23 24 25 26		Preparation:	Carboline thinner #2 or surface cleaner #3, per SSPC-SP1. Apply Rustbound Penetrating Sealer.				
20 27 28 29		1st Coat:	Carboline 890 epoxy DFT 5 mil (minimum), WFT 7 mil (minimum)				
30 31		Recoating Time:	8 Hours (minimum) 2 Days (maximum)				
32 33 34		Top Coat:	Carboline 133HB, Alyphatic polyurethane, DFT 5 mil (minimum), WFT 7 mil (minimum)				
35 36 27		Option 2:					
37 38 39 40		Preparation:	Solvent Clean per SSPC-SP1. Apply Valspar VyGuard Sealer 513-V-110.				
40 41 42 43		1st Coat:	Valspar VyGuard V75 Epoxy, DFT 5 mil (minimum), WFT 6 mil (minimum)				
43 44 45 46 47		Recoating Time:	36 Hours (minimum) 14 Days (maximum)				

48 49	Top Coat:	Valspar VyGuard V41 Series, DFT 4 mil (minimum), WFT 7 mil (minimum)				
50 51 52	Option 3:					
53 54	Preparation:	Solvent Clean per SSPC-SP1, and as recommended by the manufacturer.				
55 56 57 58	1st Coat:	Sherwin Williams, Tile Clad High Solids B62 Series, DFT 4 mil (minimum), WFT 7 mil (minimum)				
59 60 61	Recoating Time:	8 Hours (minimum) 10 Days (maximum)				
62 63 64 65	Top Coat:	Sherwin Williams, Cororthone II B65 W200 Series/B60V2, DFT 4 mil (minimum), WFT 7 mil (minimum)				
66 67	Option 4:					
68 69 70	Preparation:	Solvent Clean per SSPC-SP1. Apply Galvaprep Zinc Treatment.				
71 72 73	1st Coat:	Ameron Amercoat 384 epoxy, DFT 5 mil (minimum), WFT 8 mil (minimum)				
74 75 76	Recoating Time:	8 Hours (minimum) 2 Days (maximum)				
77 78 79	Top Coat:	Ameron Amercoat 450 SA Polyurethane, DFT 4 mil (minimum), WFT 7 mil (minimum)"				
80 81 82	(II) Amend 606.04 - Measurement by replacing lines 116 to 118 to read:					
82 83 84 85	<b>"606.04 Measurement.</b> The Engineer will measure guardrail per linear foot in accordance with the contract documents.					
85 86 87 88 89	The Engineer will measure from center to center of end posts. If the Contractor makes end connections to masonry or steel structures, the Engineer will measure to the face of such structures.					
89 90 91 92	The Engineer will measure rigid barrier type guardrail per linear foot from end to end of the type specified.					
92 93 94	The Engineer may measure post, spacer block, end anchorage, terminal section and transition section as units of each kind."					

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(III) Amend **606.05 – Payment** by revising lines 120 to 138 to read as follows:

98 "606.05 Payment. The Engineer will pay for the accepted guardrail, post, and spacer block at the contract price per pay unit, as shown in the proposal 99 100 schedule. The price includes full compensation for removing existing guardrails 101 and posts; filling post holes; grading and compacting the shoulder area; installing 102 physical barrier; furnishing and installing the guardrails; and furnishing labor, 103 materials, tools, equipment, and incidentals necessary to complete the work. 104

105 The Engineer will pay for the accepted end anchorage, terminal section 106 and transition section at the contract price per pay unit complete in place. The 107 price includes full compensation for removing existing guardrails and posts; filling 108 post holes; grading and compacting the shoulder area; installing physical barrier; 109 furnishing and installing the end anchorage; terminal section and transition 110 section; and furnishing labor, materials, tools, equipment, and incidentals necessary to compete the work. All ancillary hardware necessary for a complete 111 installation are to be included with the unit price. 112

114	The Engineer will pay for the following pay items when included in the
115	proposal schedule:
116	

117	Pay Item	Pay Unit
118		
119	Guardrail	Linear Foot
120		
121	Spacer Block for	Each
122		
123	Post for Guardrail	Each
124		
125	Deck Mounted Bridge Post	Each
126		
127	Type Anchor Block Assembly	Each
128		
129	Terminal Section – Type	Each
130		
131	End Section ()	Each"
132		
133		
134		
135		
136	END OF SECTION (	506

## **END OF SECTION 606**