

tubing for rails conforms to ASTM ASUU, Grade B. Paint all metal components of the bridge rail except post base shims, anchor assemblies, and rail splice sleeves. Galvanize post base shims, anchor assemblies, and rail splice sleeves. Hex bolts conform to AASHTO M164 (ASTM A325). Hex coupling nuts conform to ASTM A563, Grade C, D, or DH and shall have a conform to ASTM A563.

rail section lengths, splice locations, rail post spacing, and fastener lengths. Welding conforms to ANSI/AASHTO/AWS D1.5. Use a certified welder. Fabricate all steel before galvanizing

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	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY U.S. CUSTOMARY STANDARD TUBULAR STEEL-BACKED TIMBER BRIDGE RAIL Sheet 1 of 2				
			O SCALE	STANDARD APPROVED FOR USE/	STANDARD
				REVISED: DRAFT: 5/2008	556-1





