

## **1010.09**

with Subsection 1013.01. Welding, if required, shall be in accordance with Section 815.

(c) Concrete for anchorages shall comply with Section 901 Class M. Reinforcement for anchorages shall comply with Section 1009.

★ **1010.10 GUARD RAIL HARDWARE.** Splices, end connections, anchor rods and accessories shall be of such strength as to develop the full design strength of the rail elements.

Bolts shall comply with ASTM A 307 and nuts shall comply with ASTM A 563, Grade A (A563M, Property Class 5).

Fittings, bolts, washers and other accessories for steel guard rail shall be galvanized after fabrication in accordance with ASTM A 123 or A 153, or by an approved mechanical galvanizing process complying with ASTM B 695 that provides the same coating thickness. All galvanizing shall be done after fabrication.

**1010.11 WIRE ROPE AND FITTINGS FOR HIGHWAY GUARD RAIL.** Wire rope or wire cable and fittings shall comply with AASHTO M 30.