

706-B-197 BRIDGE RAILING

(Adopted 02-16-12)

The Standard Specifications are revised as follows:

SECTION 706, AFTER LINE 42, INSERT AS FOLLOWS:

Concrete bridge railing shall be built monolithically and continuous from support to support. A joint shall be provided at the end of the bridge between the bridge railing and the railing transition as shown on the plans.

SECTION 910, BEGIN LINE 1400, DELETE AND INSERT AS FOLLOWS:

910.20 Steel Bridge Railing Components

Materials for steel bridge railing components shall be in accordance with the following-:

- (a) Railing *and posts* tubing shall be in accordance with ASTM A 500, Grade B.
- (b) Posts, connection plates, splice bars, base plates, and anchor channel bars shall be in accordance with ASTM A 709, Grade 36 (~~A-36M~~). *High strength steel posts and connection plates shall be in accordance with ASTM A 709, Grade 50.*

SECTION 910, BEGIN LINE 1424, DELETE AND INSERT AS FOLLOWS:

- (h) Anchor bolts shall be ~~stainless steel~~ *galvanized and* in accordance with ~~ASTM A 276, type 305 or 430. However, they shall have a minimum ultimate strength of 100 ksi (690 MPa)~~ *910.02(g)1*. Threads may be cut or rolled.
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