**NOTICE**

This Standard Special Provision (SSP) revises or modifies CDOT’s Standard Specifications for Road and Bridge Construction. These are the official instructions for its use on CDOT construction projects, and the Construction Engineering Services Branch has reviewed, approved, and issued it. Use as written without change. Do not use modified versions of this SSP on CDOT construction projects. Do not use this special provision on CDOT projects in a manner other than specified in the instructions without approval by CDOT’s Standards and Specifications Unit. The instructions for use appear below.

Other agencies using the Standard Specifications for Road and Bridge Construction to administer construction projects may use this special provision appropriately and at their own risk.

**Instructions for use on CDOT construction projects:**

All projects with 512, Bearing Device.

**Revise Section 512 of the Standard Specifications as follows:**

**Revise subsection 512.02, paragraph 5, beginning with “All steel, except stainless steel . . .”, as follows:**

All steel, except stainless steel, used in fabricating bearing devices shall conform to AASHTO M 270 (ASTM A709) Grade 36 unless otherwise required in the Contract. ASTM A709 Grade 50W or ASTM A709 Grade 50 may be substituted for ASTM A709 Grade 36. Anchor bolts shall be ASTM A449 zinc plated. All welding shall conform to the applicable requirements of ANSI/AWS D1.5 and Standard Specification 509.

**Revise subsection 512.03, delete paragraph 2, “Welding shall conform . . .”, as follows:**

# FABRICATION

* 1. **Type I Bearing Device.** A Type I Bearing Device consists of either a plain or laminated elastomeric bearing pad with an optional machined sole plate as shown on the plans.

~~Welding shall conform to applicable requirements of ANSI/AWS D1.5 ancillary items.~~