**Revision of Sections 509**

**Steel Structures**

**Notice**

The Standard Special Provision (SSP) on the following page revises or modifies CDOT’s*Standard Specifications for Road and Bridge Construction.* The Construction Engineering Services Branch has reviewed, approved, and issued it. Use as written without change. Do not use modified versions of it on CDOT construction projects. Do not use the following 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:**

Use the following standard special provision on all projects with Hollow Structural Sections.

**Revision of Sections 509**

**Steel Structures**

**Revise Section 509 of the Standard Specifications as follows:**

**Revise Section 509.02 as follows:**

**509.02:** The latest edition of the AASHTO LRFD Bridge Design Specifications, with current interim specifications, will govern the design of steel bridges, unless otherwise noted on the plans. Welding and fabrication of steel structures shall conform to the Bridge Welding Code ANSI/AASHTO/AWS D1.5 (or AWS D1.1 for Hollow Structural Sections), as amended by the contract documents. When AWS D1.5 or D1.1 is cited in the Standard specifications, the reference shall be to the latest edition of the Bridge Welding Code.

**Revise Section 509.06 as follows:**

509.06 Structural Tubing. Structural Tubing is also known as Hollow Structural Sections. Steel base metal to be used for tubular structures, including bridge rail, shall conform to the plans or AWS D1.1. The grade and specification to be used shall be specified in the Contract.