



ATTENTION: TP&D, DESIGN, CONSTRUCTION, MAINTENANCE
AND TRAFFIC OPERATIONS ENGINEERS

MEMORANDUM

SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 21-09

TO: District Engineers DATE: June 18, 2009
FROM: Thomas R. Bohuslav, P.E. *TRB*
SUBJECT: Statewide Special Provision 441---005 (04), "Steel Structures"

The above-referenced special provision has been approved for statewide use. The use of this special provision is required for all projects using Item 441 "Steel Structures," beginning with the September 2009 letting.

This provision was developed to clarify conflicts between this item and the referenced document AASHTO/NSBA Steel Bridge Collaboration S2.1, to follow the more stringent requirement.

The following is a summary of changes since previous special provision:

441.3.A.1: Clarify that in case of a conflict between this Item and referenced document Steel Bridge Collaboration S2.1, the more stringent requirement is to be followed.

441.3.D.3: Editorial clarification that this tolerance applies to lateral alignment at the edge of the web. This had been stated in the title of the section but not in the text itself.

441.3.D.4.c: Provisions related to shoes reinstated. These provisions had been part of the 1993 Specifications but were removed in 2004 because they had been incorporated into S2.1. However, they will be deleted from S2.1-2008 (upcoming) because they are considered to be Texas-specific.

441.3.D.4.d: Provisions related to bearing seats reinstated. These provisions had been part of the 1993 Specifications but were removed in 2004 because they had been incorporated into S2.1. However, they will be deleted from S2.1-2008 (upcoming) because they are considered to be Texas-specific.

441.3.G: Addendum to previous SP. Diaphragms made from rolled sections are to be treated the same way as crossframes, rather than as plate diaphragms.

441.3.H.4: Provisions for treatment of weathering steel fascia girders deleted because they are now in S2.1. Earlier SP was intended to match planned S2.1 language.

Rather than continue to mirror S2.1 changes, this subsection should be deleted and S2.1 allowed to govern.

441.3.N: Special provisions for fabrication with Grade HPS 70W steel deleted because they are now in the AWS D1.5-2008 Bridge Welding Code. The special provision had been intended as an interim until the provisions were incorporated into D1.5.

Please disseminate this information to your Transportation Planning & Development, Design, Construction, Maintenance, and Traffic Operations Engineers.

cc: TxDOT Specification Committee
Ms. Janice Brown, FHWA