

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date September 4, 2007
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject CADD M0087 (Revisions CADD Sheets 4305, 4308, 4309, and 4310)

These new standards are available in the following Office of Bridges and Structures standard directory **W:\Highway\Bridge\Standards\Bridges** and on the Internet:

<http://www.dot.state.ia.us/bridge/standard.htm>

The standard CADD sheets 4305, 4308, 4309, and 4310 have been revised by adding the following note:

SHOP WELDED FLANGE SPLICES SHALL BE A MINIMUM OF 6 INCHES FROM A STIFFENER, 6 INCHES FROM A WEB SPLICE, AND 4 INCHES FROM A SHEAR CONNECTOR. WEB SPLICES SHALL BE A MINIMUM OF 6 INCHES FROM A STIFFENER. SPLICES SHALL NOT INTERFERE WITH ANY OTHER BRIDGE COMPONENTS. ALL SHOP WELDED BUTT SPLICES SHALL BE SHOWN ON THE SHOP DRAWINGS AND SUBJECT TO APPROVAL BY THE ENGINEER.

These standards should be used on any new steel welded girder bridge project. If you have any questions on the updated sheets, please check with Thayne Sorenson or Dean Bierwagen.

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