

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date May 1, 2008
Attention All Employees Ref No. 521.1
From Dean Bierwagen
Office Bridges and Structures
Subject Correction of the EnglishIntegralBridges Cadd file.
(CADD M0109)

Electronic copies are available in the following Office of Bridges and Structures standard directory **W:\Highway\BridgeStandardsBridges** and on the Internet:

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

The following standards in the Integral Bridge Standards file have been corrected:

- 2085, 2086, 2087, 2088, 2089, 2090 and 2091: Part Section C-C was updated to show the 5d8 and 5d9 bars.
- 4380, 4383, 4384, & 4385 standards: The 8g1 bar lengths were extended to approximately 3 inches near the bottom of the abutment footing in the “Half Section Near Abutment” to represent the correct placement of these bars.
- 4500, 4501, 4502, 4503, 4504, 4505, & 4506 standards: The section A-A directors were moved in the “Part End View At Abutment” to capture the PVC pipe that was shown in Section A-A.
- 4508, 4509, 4510, 4511, 4512, & 4513 standards: The Neoprene Bearing Pad width dimension was removed in the “Top of Pier Details”. The dimension will need to be filled-in for individual projects.
- 4518 standard: The bars 8f3 & 8f4 “lengths”, “number of bars”, and the “bar weight” were shifted in the bar list to the correct corresponding lines for these bars.
- 4519, 4520, & 4521 standards: The 5d7 bars were changed to straight bars to agree with the details shown on standards 2086, 2087, 2088, 2089, 2090 & 2091.

These corrected standards should be in all projects currently being prepared. If you have any questions, please check with Thayne Sorenson or Dean Bierwagen.

DGB/tos/bj