

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date July 1, 2009
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Revision of the English Bridge Standards 1008, 1009, 1010, 4541, 4541A, 4541B, 4541C, 4541D, 4541E, 4541F, 4541G, and 4541H.
(CADD M0149)

The revised standards are located in the EnglishBeams file. 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>

1. Standards 1008, 1009, 1010, 4541, 4541A, 4541B, 4541C, 4541D, 4541E, 4541F, 4541G, and 4541H have been revised as follows:

On all of these standards the pintles were defined on the PLAN VIEWS and the SECTIONS. The pintles have been identified by their centerlines and their distance apart from each other on all of the revised standards.

2. Standards 1008, 1009, 1010, 4541, 4541A, 4541B, 4541F, 4541G, and 4541H have been revised as follows:

The hardness for the 1/8 inch neoprene sheet was revised to allow 50, 60, or 70 durometer hardness.

3. Standards 4541C and 4541F have been revised as follows:

The length of the 1/2 inch by 1/2 inch keeper bars on the front and back were revised to 11 inches.

4. Standards 1008 and 1009 have been revised as follows:

The Standard Specification references were updated to the 2009 Specifications.

These revised standards should be used on all new projects with Letting Dates of October, 2009 and later. If you have any questions about these revised standards, please check with Thayne Sorenson or Dean Bierwagen.

GAN/dgb/bj