

**IOWA DEPARTMENT OF TRANSPORTATION**

To Office Bridges and Structures Date August 1, 2009  
Attention All Employees Ref No. 521.1  
From Gary Novey  
Office Bridges and Structures  
Subject Revision of the English Bridge Standards 1010, 4541C, 4541D, 4541E, 4541F, 4541G,  
and 4541H.  
(CADD M0156)

The revised standards are located in the EnglishBeams.dgn 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. Standard 1010 was revised to change the end dimensions on the long keeper bars to 3 inches.
2. Standards 4541C, 4541E were revised to add a 3 inch end dimension and the length of the long keeper bars.
3. Standard 4541D was revised to add a 3 inch end dimension and the length ("H" dimension) to the long keeper bars. A line for "H" was added to the Variable Dimension table.
4. Standards 4541F and 4541H were revised to add a 3 inch end dimension and the length of the long keeper bars for the Expansion Piers.
5. Standard 4541G was revised to add a 3 inch end dimension and the length ("H" dimension) for the long keeper bars for the Expansion Piers. A line for "H" was added to the Variable Dimension table.

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