

## IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date March 1, 2008  
Attention All Employees Ref No. 521.1  
From Gary Novey  
Office Bridges and Structures  
Subject The correction of the 1005, 1005A, 1006, 1006A, 1006B, 1006C, 1006D, 1006E, 1007D, and 1007E Standards.  
(CADD M0105)

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

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

1. Standards 1005 and 1005A were corrected to change the wing shape to rectangular. The Stub Abutment example shown outside of the sheet was corrected also.
2. Standards 1006, 1006A, 1006B, 1006C, 1006D, 1006E had the wing shape changed to rectangular in the Longitudinal Section along Centerline Roadway.
3. Standards 1007D and 1007E have been revised with the addition of Skewed Plan Views which are located outside the border sheet. These skewed plan views have been drawn for 15 degree skews Left Ahead and Right Ahead. This skew is adequate to represent skewed bridges between the skews of 1 degree to 30 degrees.

Skewed bridges greater than 30 degrees will require the Geotextile Fabric Limits and the Subdrain layout to be redrawn to adequately show the details.

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

GAN/dgb/bj