

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date May 1, 2009
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Revision of the English Bridge Standards - Beams 4600 to 4602, 4610-4612, 4621, 4622,
and 4623(CADD M0119)

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\Bridge\Standards\Bridges and on the Internet:

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

Revision of the English Bridge Standards – A Beams 4600 to 4602; B Beams 4610-4612;
C Beams 4621-4623

1. A Beam Standards – 4600 to 4602

The shear stirrup spacing was revised and reinforcing quantities updated.

2. B Beam Standards – 4610 to 4612

The shear stirrup spacing was revised and reinforcing quantities updated.

3. C Beam Standard – 4621 standard

The redundant labeling of the 4b2 bar removed in each of the cross sections.

4. C Beam Standard – 4622 standard

The redundant labeling of the 4b2 bar in C50, C55, and C59 cross sections was removed. The redundant labeling of the 4b2 bar in C63 and C67 cross sections was corrected to 6b5.

5. C Beam Standard – 4623 standard

The labeling of the 6d5 bar was corrected to 6b5 in each of the cross sections.

These revised standards should be used on all new projects. If you have any questions on the issued sheets, please check with Thayne Sorenson or Dean Bierwagen.

GAN/dgb/bj