

**IOWA DEPARTMENT OF TRANSPORTATION**

To Office Bridges and Structures Date July 1, 2014  
Attention All Employees Ref No. 521.1  
From Gary Novey  
Office Bridges and Structures  
Subject Revision of the English Bulb Tee Stub Abutment Standards listed below.  
(CADD M0372)

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.iowadot.gov/bridge/standard.htm>

Standards 2106-BTCD, 2106-BTE, 2107-BTCD, 2107-BTE, 2108-BTCD, 2108-BTE, 2109-BTCD and 2109-BTE have been revised.

Standard 2106-BTE in the BENT BAR DETAILS –

1. Bar 8a2 horizontal dimensions were increased by 2'-0 to accommodate the full length of the wing extension and the abutment footing.
2. Bar 5m1 horizontal dimension was increased by 7" to 2'-8 accommodate the full transverse length of the beam steps. The total length of the 5m1 bar was changed in the REINFORCING BAR LIST to 5'-8.

Standards 2106-BTCD, 2107-BTCD, 2107-BTE, 2108-BTCD, 2108-BTE, 2109-BTCD and 2109-BTE in the BENT BAR DETAILS regarding the 5m1 bars horizontal dimension was increased by 7" to 2'-8 accommodate the full transverse length of the beam steps. The total length of the 5m1 bar was changed in the REINFORCING BAR LIST to 5'-8.

For any questions, please check with Stuart Nielsen or Thayne Sorenson.

GAN/ssn