

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date April 1, 2014
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Correction of the Bulb Tee Stub Abutment Standards.
(CADD M0354)

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>

The Bulb Tee Stub Abutment Bridge Standards have been corrected.

Standards 2099-BTCD, 2099-BTE, 2100-BTCD, 2100-BTE, 2101-BTCD, 2101-BTE, 2102-BTCD, 2102-BTE, 2103-BTCD, 2103-BTE, 2104-BTCD, 2104-BTE, 2105-BTCD & 2105-BTE have been corrected to change the note about the 5c bars which are to be included in the Barrier Rail Quantities instead of the Bridge Deck Quantities.

Standards 2106-BTCD, 2106-BTE, 2107-BTCD, 2107-BTE, 2108-BTCD, 2108-BTE, 2109-BTCD & 2109-BTE have been corrected to remove the Estimated Quantities Table. The Wing Quantities were removed from the Concrete Placement Quantities and a referral note was added for the wing quantities to be included on the Summary Quantities Sheet.

Standards 4549-BTCDE, 4550-BTCDE, 4551-BTCDE & 4552-BTCDE have been corrected to remove the Estimated Quantities Table. The Intermediate Diaphragms and Barrier Rail quantities were removed from the Concrete Placement Quantities and the Reinforcing Bar List and a referral note was added for these quantities to be included on the Summary Quantities Sheet.

Standards 4556-BTC-4, 4556-BTD-4, 4556-BTE-4, 4556-BTE-5, 4559-BTC-5, 4559-BTC-6, 4559-BTD-5, 4559-BTE-5, 4559-BTE-6, 4560-BTC-6, 4560-BTD-6, 4560-BTE-6, 4561-BTC-5, 4561-BTC-6, 4561-BTD-5, 4561-BTE-5 & 4561-BTE-6 have been corrected to add a referral note for the Drain Weight to be included on the Summary Quantities Sheet. A clouded note is shown in the title block stating that the designer should take note whether the deck to barrier rail bars are epoxy coated or stainless steel and use the appropriate Cadd reinforcing bar level so the level and color of the bar is shown correctly in the cross sections.

Note: Policy on use of Stainless Steel bars will be issued in the near future. Look for this update in the Bridge Design Manual.

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

GAN/ssn