

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date June 1, 2014
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Release of the English Beam Standards 1036-1-BTB, 1036-2-BTB, 1036-1-BTC, 1036-2-BTC, 1036-1-BTD, 1036-2-BTD, 1036-1-BTE & 1036-2-BTE.

Void the current standards 1036-BTBR, 1036-BTBW, 1036-BTCR, 1036-BTCW, 1036-BTDR, 1036-BTDW, 1036-BTER & 1036-BTEW.
(CADD M0367)

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 1036-BTBR, 1036-BTBW, 1036-BTCR, 1036-BTCW, 1036-BTDR, 1036-BTDW, 1036-BTER & 1036-BTEW have been voided with this release notice.

The new standards are 2 sheet standards for each type of diaphragm. The new standard names are (1036-1-BTB & 1036-2-BTB), (1036-1-BTC & 1036-2-BTC), (1036-1-BTD & 1036-2-BRD) and (1036-1-BTE & 1036-2-BTE).

These new standards are comprised of 2 sheets for each Bulb Tee Beam type. These new standard sheets show diaphragm details over traveled roadways and over waterways. This eliminates separate standard sheets for each situation. These new standards are working standards which will be inserted in the plans and the Designer will modify to eliminate the details not needed for each specific design. These new standards show additional details which make the diaphragm details more clear for all the span situations and identify the bays and spans that contain the strengthened diaphragms and which bays and spans do not need the strengthened diaphragms.

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

GAN/ssn