

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date May 1, 2010
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Voiding of English Bearing Standards 1008 and 1009.
Release of new English Bearing Standards 1008a, 1008b, 1009a, and 1009b.
(CADD M0159)

These new standards are located in the EnglishBeams.dgn file: Electronic copies are available in the following Office of Bridges and Structures standard directory **W:\Highway\BridgeStandardsBridges** and on the Internet:

<http://www.iowadot.gov/bridge/standard.htm>

The standards 1008 and 1009 have been voided and they have been replaced with new bearing standards 1008a, 1008b, 1009a, and 1009b.

Voided standard 1008 has been separated into individual standards 1008a (abutment) and 1008b (pier).

Voided standard 1009 has been separated into individual standards 1009a (expansion bearing) and 1009b (fixed bearing).

Standard 1008a has the details for the abutment masonry plates with the supporting pintles, rockers, and sole plates.

Standard 1008b has the details for the pier masonry plates with the supporting anchor bolts, pintles, rockers, fixed shoes, and sole plates.

Standard 1009a (expansion bearings) has the details for the pier masonry plates for long span lengths of +100' with the supporting anchor bolts, pintles, rockers, and sole plates.

Standard 1009b (fixed bearings) has the details for the pier sole plates and fixed shoe bearings with the supporting anchor bolts, and pintle details.

If you have any questions about these revised standards, please check with Stuart Nielsen or Thayne Sorenson.

GAN/ssn/bj