

**IOWA DEPARTMENT OF TRANSPORTATION**

To Office Bridges and Structures Date August 1, 2013  
Attention All Employees Ref No. 521.1  
From Gary Novey  
Office Bridges and Structures  
Subject Revision of the English Deck Rail Bridge Standards.  
(CADD M0326)

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 revised standards are located on the Bridge Web site.

Standard 1026s1 has been revised.

- The TABLE OF APPROVED EXPANSION DEVICES was changed to include a column for CORRESPONDING MAXIMUM DECK TEMPERATURE which needs to be completed for each structure.
- The PART PLAN VIEW OF EXPANSION DEVICE details were changed to show an extrusion splice and the 5 inch distance to the nearest anchors on each side of the splice.

Standard 1026s2 has been revised.

- The STEEL EXTRUSION NOTES were changed to add the note - ALL PIECES SHALL BE JOINED WITH A PREQUALIFIED PARTIAL PENETRATION SINGLE GROOVE WELD DETAILED ON THE SHOP DRAWING. This means all welds shall be detailed on the shop drawing.
- The NEOPRENE GLAND NOTES were changed to the add the ***BOLD & ITALICIZED*** note to the sentence shown - THE CONTRACTOR SHALL INSTALL THE GLAND ABOVE THE MINIMUM TEMPERATURE OF 45^ AND THE MINIMUM JOINT OPENING ***AND CORRESPONDING MAXIMUM DECK TEMPERATURE*** SHOWN IN THESE PLANS.

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

GAN/ssn