

**IOWA DEPARTMENT OF TRANSPORTATION**

To Office Bridges and Structures Date March 1, 2012  
Attention All Employees Ref No. 521.1  
From Gary Novey  
Office Bridges and Structures  
Subject Revision of Standard 1021 and 1021W (Welding Details).  
(CADD M0249)

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 1021 and 1021W were revised.

- For Load Factor Design, the Standard Specification for Highway Bridges categorized fatigue stress cycles as Case I, II, or III, based on traffic volumes.
- For Load & Resistance Factor Design, the LRFD Bridge Design Specification fatigue detail categories are finite and infinite life.
- The case numbers were removed from the standards since they are no longer used with the new LRFD Specification.

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

GAN/ssn