

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date February 1, 2012
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Revision of Standard 1031T (Retrofit Barrier Rail).
(CADD M0248)

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>

Standard 1031T was revised.

- The type of concrete used for the barrier rails was clarified in the RETROFIT BARRIER RAILING NOTES. Type BR concrete mix is used when slip-forming the rails. Type C concrete mix is used when the Cast-In-Place method of constructing the rails is used.
- The concrete strength specified in the DESIGN STRESSES note was changed from 3,500 psi to 4.0 ksi.

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

GAN/ssn