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.

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