

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date May 1, 2008
Attention All Employees Ref No. 521.1
From Dean Bierwagen
Office Bridges and Structures
Subject Correction of the EnglishDeckRailBridges Cadd file
CADD M0108

Electronic copies are available in the following Office of Bridges and Structures standard directory **W:\Highway\BridgeStandardsBridges** and on the Internet:

<http://www.dot.state.ia.us/bridge/standard.htm>

The following standards in this Cadd file have been corrected:

- 1018, 1018A, 1018C, 1018D, 1020A, 1020B, 1020C, 1020D, 1020E, & 1020F standards had the reinforcing and concrete Barrier Rail End Section quantities listed in the tables corrected to agree with the quantities shown on standard 1017 (Barrier Rail End Section).
- 1029A, 1029B, 1029C, & 1029D standards were updated to add a 'Level' notation to the end of the sidewalk slab where the chain link fence is attached. All steel pipe nomenclature was changed to 'Steel Pipe Pedestrian Hand Rail'. Chain Link Fence bid item was changed to 'Chain Link Fence 72" Height' and the Units were changed to Lin. Ft. instead of Stations. In addition, clouded notes were added in the Typical Section related to crown and the fence height over waterway and railroads.
- 1029E & 1029F standards were corrected to show the new rectangular wing shape.
- 1030A standard (Sheet 1 of 2) Section C-C was changed to show the conduit correctly.
- 1030A standard (Sheet 2 of 2) Section Thru Junction Box was updated to remove the size of the Rigid Steel Conduits that may vary due to electrical application.

These corrected standards should be used on all new projects. If you have any questions on the issued sheets, please check with Thayne Sorenson or Dean Bierwagen.

DGB/tos/bj