

**IOWA DEPARTMENT OF TRANSPORTATION**

To Office Bridges and Structures Date September 1, 2014  
Attention All Employees Ref No. 521.1  
From Gary Novey  
Office Bridges and Structures  
Subject Revision of the English Steel Overhead Sign Truss Standards listed below.  
(CADD M0396)

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>

The following Roadside Dynamic Message Sign Support Standards were revised as noted below.

***RDMS-01-13:***

- Deleted the following General Notes: "All steel reinforcing bars to be Grade 60." and "All concrete to be Class "C" structural concrete with  $F_c = 4.0$  ksi." These notes are redundant as this information is stated in the Design Stresses note.

***RDMS-03-13:***

- Changed type and gage of holes for clip-angle bolts in W6x20 work platform support bracket. This change is intended to improve constructability due to width variances in runway grating. The 9/16"  $\phi$  holes were changed to 9/16" x 1" slotted holes. The hole gage was increased from 2" to 3-1/2".
- Changed work platform support bracket dimensions to provide adequate clear distance between edge of slotted holes and end of W6x20.
- Changed U-bolt bend diameter to improve constructability.

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

GAN/ssn