IOWA DEPARTMENT OF TRANSPORTATION

To Office       Bridges and Structures, Traffic & Safety       Date       September 4, 2007
Attention       All Employees, Tim Crouch               Ref No.      521.1
From            Gary Novey
Office           Bridges and Structures
Subject         CADD M0082 (Revision of Overhead Sign Truss Standards STOH-06)

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

http://www.dot.state.ia.us/bridge/v8esignstd.htm

Dynamic message signs (DMS) shall no longer be used on the Aluminum Overhead Sign Truss Standards STOH-06. Revisions noted below have been made to the standards to reflect this policy change. New standards for DMS will be developed and released in the future.

1. Standard STOH-01-06 - The Index For Overhead Sign Truss table was changed to remove standards, which pertain to DMS signs: STOH-04-06, STOH-07-06, STOH-09-06, STOH-11-06, STOH-12-06 and STOH-13-06. The ‘DMS’ description notation for STOH-08-06 did not apply and has been removed.

2. Standard STOH-02-06 and STOH-05-06– The DMS reference note under the Allowable Sign Area table was removed.

   a. The wire duct information was removed from the Plan, Side Elevation, End Elevation and Anchor Bolt Placement Details views.
   b. The encircled note 1 was removed.
   c. In the “GENERAL NOTES” the “MAXIMUM DESIGN BEARING CAPACITY” was changed from “1.5 TONS PER SQUARE FOOT” to “1.0 TONS PER SQUARE FOOT”

4. Standards STOH-04-06, STOH-07-06, STOH-09-06, STOH-11-06, STOH-12-06 and STOH-13-06 pertain to DMS sign information and have been VOIDED.

If you have any questions on the revised sheets, please check with me or Dean Bierwagen.

GAN/dgb/bj