IOWA DEPARTMENT OF TRANSPORTATION

To Office  Bridges and Structures  Date  May 1, 2008

Attention  All Employees  Ref No.  521.1

From  Gary Novey
Office  Bridges and Structures
Subject  Release of the 1090 and 1091 Standards  
          (CADD M0092)

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.dot.state.ia.us/bridge/standard.htm

New standard 1090:

This standard shows details of the floor support beam for temporarily supporting a  
damaged steel girder or steel beam during the repair procedure. This standard sheet  
includes details for a job box to organize, inventory, transport and store the support  
beam hardware that is also used for the repair.

New standard 1091:

This standard is an example plan sheet showing details of the temporary supporting  
beam and how it is used in a repair. A similar sheet would be required with  
standard sheet 1090 in the repair plans.

These standards should be used on repair projects where temporary support of a beam is  
required. If you have any questions on these new standards, please check with Thayne  
Sorenson or Dean Bierwagen.

GAN/dgb/bj