

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