IOWA DEPARTMENT OF TRANSPORTATION

To Office       Bridges and Structures   October 1, 2007
Attention       All Employees               Ref No.  521.1
From            Dean Bierwagen
Office          Bridges and Structures
Subject        Revisions to Standard Sheets 1049, 1050 and 1050a.
(CADD M0088)

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

The following revisions were made to the standard sheets 1049, 1050, and 1050a for
F-Shape Temporary Barrier Rail-Concrete:

   • The “Concrete Temporary Barrier Rail Notes” were revised to agree with
     Design’s standards RE-71.
   • The term “Reflector” was changed to “Marker”.
   • Crash Cushions were added to the barrier rail ends on standard sheets 1049.
   • Standard 1050a was updated for use on any project with two-way traffic.
   • A note was added to standard 1050 to limit use to urban situations with posted
     speed limits of 35 mph or less.

These revised sheets should be updated on all projects that are currently being worked
on, which use these sheets. If you have any questions on the revised sheets, please check
with Thayne Sorenson or Dean Bierwagen.

GAN/dgb/bj