

**IOWA DEPARTMENT OF TRANSPORTATION**

To Office Bridges and Structures Date July 31, 2007  
Attention All Employees Ref No. 521.1  
From Gary Novey  
Office Bridges and Structures  
Subject Release of Abutment Backfill Standards 1007D and 1007E  
Revision of Subdrain Standards 1007, 1007A, 1007B and 1007C

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

<http://www.dot.state.ia.us/bridge/v8ebrgstd.htm>

1. Standards 1007D and 1007E are new Abutment Backfill Standards showing the plan limits for placing geotextile fabric and instructions and details on placing granular backfill and the location of the subdrain behind the abutment.
2. Standards 1007, 1007A, 1007B and 1007C were revised to delete Section A-A showing the Granular Backfill Details. A reference note for Section A-A was added referring to the new abutment backfill detail sheet.

In addition, the following bid item reference note number was revised as to include the flooding and geotextile fabric.

EST109/MST109

*INCLUDES FURNISHING AND PLACING SUBDRAIN (INCLUDING EXCAVATION), GRANULAR BACKFILL, POROUS BACKFILL, GEOTEXTILE FABRIC, WATER FLOODING, AND SUBDRAIN OUTLET AT ABUTMENTS.*

If you have any questions on the new issued or revised sheets, please check with Thayne Sorenson or Dean Bierwagen.

GAN/dgb/bj