

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date April 1, 2012
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Revision of the Single Culvert Standards and Release of new Flume Standards.
(CADD M0255)

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.iowadot.gov/bridge/standard.htm>

The standards are located on the Bridge Web site.

- These standards are designed for HL-93 live loads according to AASHTO LRFD Design Specifications.
- Standards 1043s1, 1043s2, 1044, & 1047 are used for extending existing culverts.
- Standard 1060 is used for placing baffles in culverts.
- Standard 1061 is used for placing weirs in culverts.
- Standards 1070, 1071, 1072, 1073, 1074, 1075, & 1076 are the flume work sheet standards used to detail the flume chutes.
- New released flume standards are the 1077 for 7' heights, 1078 for 9' heights, & 1079 for 11' heights.

For any questions, please check with Stuart Nielsen or Thayne Sorenson.

GAN/ssn