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BRIDGE BULLETIN 2012-3
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To: All Bridge Designers

From: Jean A. Nehme, Ph.D., P.E.
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Subject: Pipe Culvert Headwalls
Structure Detail Drawing SD 6.30 (1 to 5), SD 6.31 (1 to 8), SD 6.32 (1 to 8),
SD 6.33 (1 to 8), SD 6.34 (1 to 8), SD 6.35 (1 to 2), SD 6.36 (1 to 4).

Web Site: <http://www.azdot.gov/Highways/bridge/DetailDwg/DrainageStruct630.asp>

New structure detail drawings for Pipe Culvert Headwalls, SD 6.30 to SD 6.36, have been added to the Bridge Group web site under the Drainage Structures section. All new projects shall now use these new drawings in lieu of the previously used 1992 B-Standard drawings B-11.10 to B-17.40.

The reinforced concrete pipe culvert headwalls are designed in accordance with AASHTO LRFD Bridge Design Specifications. The new drawings include details of headwalls and aprons for various sizes and skews of pipes and multi-pipe ends. The pay items remain the same as previously used with the B-Standards.

With the publication of these Structure Detail Drawings, all currently used B-Standard drawings are now superseded, and no B-Standard drawings will be used in future projects.