



MEMORANDUM

TO: District Engineers

DATE: November 15, 2010

FROM: David P. Hohmann, P.E.

SUBJECT: Revised Culvert and Drainage Standard Drawings

Revised culvert and drainage standard drawings are posted on the TxDOT web site and are available for immediate use.

Revisions include:

- Allows riprap concrete for wingwalls and safety end treatments to be reinforced with synthetic fibers instead of steel reinforcement.
- Clarified reinforcement requirements in headwalls and safety end treatments for arch pipe culverts.
- On standard drawing PW, adjusted reinforcement steel quantities to account for a previous change in reinforcement requirements.
- On standard drawing IL-H-G, changed angle size required for grate to one more readily available.

These revised standard drawings apply to construction projects beginning with the May 2011 letting. Prior use is at the option of each District.

These and other bridge standard drawings are available on the Bridge Standards web pages in MicroStation® “dgn” and Adobe® Acrobat® “pdf” formats. See <http://www.dot.state.tx.us/business/standardplanfiles.htm>.

For questions or comments concerning these standard drawings, please contact John M. Holt, P.E., at (512) 416-2212 or Gregg Freeby, P.E., at (512) 416-2192.

Note: Original Signed By David P. Hohmann

cc: Federal Highway Administration
Bridge Design Consultants
Administration
Division and Office Directors
Directors of Transportation Planning and Development
District Bridge Engineers
Bridge Division Employees