



MEMORANDUM

TO: District Engineers

DATE: May 25, 2011

FROM: David P. Hohmann, P.E.

SUBJECT: New Bridge Deck Drain Guide Drawing

A new bridge deck drain guide drawing, **BD-3**, is posted on the TxDOT web site and is available for immediate use. This drawing is to be used as a component of site-specific bridge drain details and must be signed, sealed, and dated by a Professional Engineer prior to use.

These deck drain inlet details were specifically developed to provide an alternative to the deck drains shown on guide drawings BD-1 and BD-2 for spans built with prestressed concrete I-girders and U-beams. However, the BD-3 drain details can be used with other beam types.

The bid code for this drain inlet, along with those shown on the BD-1 and BD-2 guide drawings, is 471-2007 "Grate and Frame (Bridge Drain)".

This 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 this guide drawing, please contact John M. Holt, P.E., at (512) 416-2212 or Jon Ries at (512) 416-2191.

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