TO: District Engineers
FROM: Gregg A. Freeby, P.E.
SUBJECT: New and Revised Miscellaneous Bridge Standard Drawings

New and revised miscellaneous bridge standard drawings, with an issue/revision date of January 2012, are posted on the TxDOT web site and are available for immediate use.

Standard drawing BRSM is new and depicts raised sidewalk and raised median details for bridge spans. Included are details for an optional drain through the sidewalk. These details do not apply for sidewalks on grades of 5 percent or steeper due to current ADA requirements. This standard drawing notes the payment for raised sidewalks and raised medians to be under Item 420, not subsidiary to Item 422. When using this standard drawing, please ensure the appropriate quantities are provided in the plans and locate the drains, if used, on the span details and/or bridge layout.

Standard drawing BS-EJCP is revised to clarify the appropriate pay item for expansion joint cover plates. Also, a change was made to one of the approved slip resistant steel plates. This revised standard drawing applies to construction projects beginning with the July 2012 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.

If you have questions or comments concerning these standard drawings, please contact John M. Holt, P.E., at (512) 416-2212, or Jon T. Ries at (512) 416-2191.

Note: Original Signed By Gregg A. Freeby

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