



# MEMORANDUM

**TO:** District Engineers

**DATE:** September 12, 2006

**FROM:** William R. Cox, P.E.

**SUBJECT:** Revised Combination Railing Standard Drawings (English)

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Revised combination railing standard drawings with a revision date of August 2006 are posted on the TxDOT web site and are available for immediate use.

Combination rail types C203, C221, C501, and C502 are revised with new pipe rail base plate details at pipe rail turndown locations. Anchor bolt to base plate connections were difficult to complete with the previous pipe rail turndown base plate details.

These revised standard drawings apply to construction projects beginning with the February 2007 letting. Prior application 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 William R. Cox

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