



# MEMORANDUM

**To:** District Engineers  
Attn: Directors of Transportation Planning and Development  
and District Bridge Engineers  
January 31, 2002

**From:** Mary Lou Ralls, P.E.  
Director, Bridge Division

**Subject:** Revised Bridge Railing Standards (English)

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On December 13, 2001, Bridge Division issued a number of new and revised English bridge railing standards. The following additional revised English bridge railing standards, with an issue date of January 2002, are now available: C411, C501, T502, T503, T504, T6, and HT. Notice that the December 13, 2001 memorandum announces removal of the T502 rail; in fact, district feedback has convinced us to continue supporting the T502. Effective immediately, these additional revised standards replace the old English sheets that were issued January 1996.

The revisions bring these bridge railings into compliance with the FHWA-mandated performance requirements of NCHRP Report 350 and will work with the Design Division's new metal beam guard fence transition details issued on December 3, 2001.

Rail standards are now available only in English units. All metric rail standards have been removed from the web page. On metric jobs, districts are advised to use English sheets while using metric pay quantities. The Design Division is developing a general note that should be placed in the plans.

The new standards are available from the Bridge Standards (English) web pages in MicroStation® "dgn" and Adobe® Acrobat® "pdf" formats; therefore, copies of the sheets were not included with this memorandum. Please distribute this information to the appropriate district staff and area offices as well as those consulting engineers working on TxDOT projects.

If you have questions or comments concerning these new standards, please contact David W. McDonnold, P.E., at (512) 416-2229, Mark J. Bloschock, P.E. at (512) 416-2178 or Jon T. Ries at (512) 416-2191.

Note: Original signed by Mary Lou Ralls

cc: Administration  
Division and Office Directors  
Federal Highway Administration  
All Bridge Division Employees  
Bridge Consultants