



MEMORANDUM

To: District Engineers
Attn: Directors of Transportation Planning and Development
and District Bridge Engineers

October 8, 2001

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

Subject: New Concrete Slab and Girder (Pan Form) Standards (English and Metric)

New sets of Concrete Slab and Girder Standards (English and Metric) with an issue date of October 2001 are posted at the TxDOT web site and available for immediate use. The following roadway widths are available: 24 ft (7.2 m), 28 ft (8.4 m), 30 ft (9.0 m), 38 ft (11.4 m), and 44 ft (13.2 m).

The metric standards were revised to conform to the significant changes that were made to the pan forms when the new English set was issued in April 2001. The most significant change is the redesigned overhang with an 8-inch (204-mm) thickness. In some cases, the number of pans needed for a particular roadway width changed. These changes will make the use of pan form girders less confusing on the remaining metric projects. In addition, a new English set is being issued to correct several small errors.

The new standards are available from the Bridge Standards (English and Metric) web pages in MicroStation® "dgn" and Adobe® Acrobat® "pdf" formats; therefore, copies of the sheets were not included with this memorandum. Effective immediately, these new standards replace the old metric sheets that were last issued on April 1997 and the English sheets that were issued April 2001. Some of these standards have had significant changes since their initial release; therefore, the user is strongly encouraged to check the TxDOT web site for the most current version. 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, 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