



MEMORANDUM

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

April 13, 2001

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

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

The new Concrete Slab and Girder Standards (English) for 24, 28, 30, 38, and 44-foot roadway widths, with an issue date of April 2001, are posted at the TxDOT web site and are available for immediate use. The new standards are available from the Bridge Standards (English) web page in MicroStation® “dgn” and Adobe® Acrobat® “pdf” formats. Effective immediately, these new standards replace the old sheets that were last issued on March 1996. Due to the large demand, a preliminary version of the 24-foot roadway package was made available on the web site in early January 2001. Several of these standards have been updated 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.

Summary of major changes:

The existing hand drawn standards have been redrawn and updated into an electronic format.

The existing pan forms were built with a 6-inch-thick slab overhang. Because of design and maintenance problems associated with railing anchorage, the new standards have been redesigned with an 8-inch-thick overhang with additional reinforcement. This will require contractors to make a one-time modification to their existing exterior forms.

If you have questions or comments concerning these new standards, please contact David McDonnold, P.E., at (512) 416-2229.

Note: Original signed by Mary Lou Ralls

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