



MEMORANDUM

TO: District Engineers

DATE: October 26, 2004

FROM: William R. Cox, P.E.

SUBJECT: Revised Armor Joint Standard Drawing (English)

A revised armor joint details standard drawing, with a revision date of October 2004, is posted on the TxDOT web site and is available for immediate use.

The general notes on this standard drawing are revised to state an accommodated joint movement range instead of stating a maximum acceptable distance of 300 ft or less between joints. The 300-ft distance is an absolute maximum and in many cases armor joints should be less than this distance apart. The criteria establishing this maximum distance was not stated on the standard drawing, prompting enough questions to warrant this revision.

This revised standard drawing applies to all construction projects beginning with the March 2005 letting. Prior application of this standard drawing is at the option of each District.

This armor joint details standard drawing and other standard drawings are available from the Bridge Standards (English) web pages in MicroStation® DGN and Adobe® Acrobat® PDF formats. Please distribute this information to the appropriate district staff and area offices as well as consulting engineers working on TxDOT projects.

If you have questions or comments concerning this standard drawing, 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