



MEMORANDUM

TO: District Engineers **DATE:** December 14, 2010
FROM: David P. Hohmann, P.E.
SUBJECT: Revised Armor Joint and Sealed Expansion Joint Standard Drawings

Revised armor joint and sealed expansion joint standard drawings are posted on the TxDOT web site and are available for immediate use.

Revisions include:

- **AJ:** Reduced armor plate size, changed anchor stud geometry, and added notes clarifying time of erection bolt removal.
- **SEJ-A:** Added a third manufacturer, R.J. Watson, Inc., of 4-inch sealed expansion joints and added notes clarifying time of erection bolt removal.
- **SEJ-P** and **SEJ-S(O):** Added notes clarifying time of erection bolt removal.

These revised standard drawings apply to construction projects beginning with the June 2011 letting. Prior use 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> .

For questions concerning the new R.J. Watson, Inc. sealed expansion joint system, please contact Leon Flournoy, P.E., at (512) 416-2493 or Kevin Pruski, P.E., at (512) 416-2306.

For other questions or comments concerning these standard drawings, please contact John M. Holt, P.E., at (512) 416-2212 or Jon Ries at (512) 416-2191

Note: Original Signed By David P. Hohmann

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