



MEMO

July 25, 2013

To: District Engineers

From: Gregg A. Freeby, P.E.
Division Director, Bridge Division

Subject: Revised Armor Joint and Sealed Expansion Joint Bridge Standard Drawings

Revised armor joint and sealed expansion joint standard drawings, with revision dates of July 2013, are posted on the TxDOT web site and are available for immediate use.

Standard drawings AJ, SEJ-A, and SEJ-S(O) are revised as follows:

- Disallowed erection bolts. Joints halves must be secured together for shipment with an angle attached to top of joint sections. Contractor must remove the shipping angle immediately after securing the joint halves to the deck reinforcing steel.
- Removed requirement for joint layout prepared by fabricator.
- Minor editorial revisions.
- On SEJ-A, allowed strap alternate for the armor plate.

These revised standard drawings apply to construction projects beginning with the January 2014 letting. Prior use is at the option of each District. No change in plans is needed to begin using the revised standards now.

These and other bridge standard drawings are available on the Bridge Standards web page in MicroStation® “dgn” and Adobe® Acrobat® “pdf” formats. See <http://www.dot.state.tx.us/business/standardplanfiles.htm>.

For questions or comments concerning these standard drawings, please contact Amy E. Smith, P.E. at 512/416-2261 or Jon T. Ries, at 512/416-2191.

Note: Original Signed by Gregg A. Freeby

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

OUR GOALS

MAINTAIN A SAFE SYSTEM ▪ ADDRESS CONGESTION ▪ CONNECT TEXAS COMMUNITIES ▪ BEST IN CLASS STATE AGENCY

An Equal Opportunity Employer