

**CHAPTER 14**  
**STANDARD DRAWING REVISION LOG**

**B14.1A Compression Seal Expansion Joint skew  $\leq 10^\circ$**

June 2006 Revised Note 11 reference to AASHTO M-297. AASHTO M-220 applies to pavement joints.  
May 2014 Added galvanizing of armor angles to note 1.  
March 2015 Revised note 12 for electronic shop drawings.  
Added names of recommended manufacturers to Table.

**B14.1B Compression Seal Expansion Joint skew  $> 10^\circ$**

June 2006 Revised Note 11 reference to AASHTO M-297. AASHTO M-220 applies to pavement joints.  
May 2014 Added galvanizing of armor angles to note 1.  
March 2015 Revised note 12 for electronic shop drawings.  
Added names of recommended manufacturers to Table.

**B14.2 Strip Seal Expansion Joint**

June 2006 Added reference in Note 2 for ASTM D-5973.  
July 2010 Revised note 4 to add Federal Standard 595 color 36492.  
June 2013 Deleted Note 4 for painting of exposed surfaces and specified galvanizing of extrusion in Note 1.  
May 2014 Revised note 1 reference for galvanizing from ASTM A123 to AASHTO M111.  
March 2015 Revised note 4 for electronic shop drawings.  
Added names of recommended manufacturers to Table.  
Corrected field weld symbol.

**B14.3 ModularJoint**

Feb 2012 Added reference in Note 3 for Techstar MEJS joint.  
May 2014 Revised note 7 to paint system A to agree with 2012 Standard Specifications.  
Added reference to Federal Standard Number 595.  
March 2015 Revised note 9 for electronic shop drawings.

**B14.4A Parapet Cover Plates**

May 2014 Revised note 3 to paint system A to agree with 2012 Standard Specifications.  
Added reference to Federal Standard Number 595.  
March 2015 Added note 5 for parapet cover plate assembly included in bid item S501-06A.  
Changed page number to B14.4A.  
Revised note 4 for electronic shop drawings.

**B14.4B Curb Cover Plates**

March 2015 Added new sheet for 2-tube curb mounted rail.

**B14.6 Asphaltic Plug Expansion Joint**

April 2008 Clarified note for sealing top of joint.  
Sept 2012 Added Section B-B for a curb.  
Added Note 1 to delete concrete waterproofing in plug joint area or provide a method to easily remove the waterproofing prior to placing the plug joint material.  
Added Note 2 listing the requirements of ASTM C920 for the silicone sealant.

**B14.7A TFE/Stainless Steel Expansion Bearing – steel girder**

June 2006 Revised Note 1 for anchor bolts to conform to ASTM F-1554 Grade 36.  
Revised Note 5 for stainless steel sheets to conform to ASTM A240. ASTM A167 moved the grades of steel to ASTM A-240.  
Revised the minimum thickness of PTFE and minimum recess to conform to AASHTO Article 14.7.2.3.1.  
Revised the temperature in the Expansion Bearing Plan to 60°F to be consistent with expansion joint temperature.  
Added Note 14 for temperature adjustment.  
April 2008 Intermediate steel plate thickness changed to “X” to match required design thickness.  
Added requirement for dimpled lubricated PTFE sheets and certification testing.

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March 2011	Changed silicone grease specification in Note 10 to SAE-AS8660 to conform to the 2010 LRFD Interim Revisions to Art. 14.7.2.1. Changed Note 8 from "... to ensure that the minimum coefficient of friction for the bearing meets the AASHTO Specifications" to "... to ensure that the friction actually achieved in the bearing meets the assumed design value xxx".
June 2013	Corrected $\pm$ symbol in Section A-A. Changed the pay item in Note 6 to S501-55A. Corrected reference to grout in Note 11 to 705.02.
March 2015	Revised note 12 for electronic shop drawings.

**B14.7B TFE/Stainless Steel Expansion Bearing – concrete girder**

June 2006	Revised Note 1 for anchor bolts to conform to ASTM F-1554 Grade 36. Revised Note 5 for stainless steel sheets to conform to ASTM A240. ASTM A167 moved the grades of steel to ASTM A-240. Revised the minimum thickness of PTFE and minimum recess to conform to AASHTO Article 14.7.2.3.1. Revised the temperature in the Expansion Bearing Plan to 60°F to be consistent with expansion joint temperature. Added Note 14 for temperature adjustment.
April 2008	Intermediate steel plate thickness changed to "X" to match required design thickness. Added requirement for dimpled lubricated PTFE sheets and certification testing.
March 2011	Changed silicone grease specification in Note 10 to SAE-AS8660 to conform to the 2010 LRFD Interim Revisions to Art. 14.7.2.1. Changed Note 8 from "... to ensure that the minimum coefficient of friction for the bearing meets the AASHTO Specifications" to "... to ensure that the friction actually achieved in the bearing meets the assumed design value xxx".
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