

**CHAPTER 6**  
**STANDARD DRAWING REVISION LOG**

**B6.1 Standard Steel Details**

June 2006	Corrected weld symbol for bearing stiffener bottom flange/web weld. Added Jacking Stiffeners to title for Bearing Stiffeners. Made drip control bar gap around bottom flange equal to 1/16". Added reference for locating shop splices to Assembly and Fabrication Details. Deleted the faying surfaces from Note 1 to conform to the requirements of 627.03 paragraph C of the Supplemental Specifications. Changed "field splices" to "bolted connections" in Note 3. Added Note 8 requiring girder web to be vertical under full dead load and deck shrinkage. Added Note 9 limiting shop splices.
April 2008	Note 2 revised to match SSP for painting structural steel. Note 3 added AASHTO M164 Type 3 and defined design assumption for threads in the shear plane.
July 2009	Revised Note 3 for threads in the shear plane.
Sept 2012	Revised Note 2 to paint for a distance of 1.5xgirder depth from the deck expansion joints. Added topcoat color 20108, Federal Standard 595.
May 2014	Revised reference to AASHTO M164 in note 3 to ASTM A325. AASHTO M164 has been withdrawn. Added note 9 for welded fabrication in accordance with AASHTO/AWS D1.5
March 2015	Revised Intermediate Stiffener Details reference from "tension flange" to "tension/reversal zone flange". Revised note 2 to add Part C to the reference to subsection 627.03.
Sept 2016	Revised reference for high strength bolts to ASTM F3125 A325 Type 3 in note 3.
Oct 2017	Changed minimum clearance to top of stud to 4" to keep the stud below the deck reinforcement. Deleted maximum stud height dimension. Changed minimum stud spacing from 3" to 4 times the stud diameter. Revised Note 7 to TDLF (total dead load fit) to agree with Article 6.7.2 of the AASHTO LRFD Bridge Design Specifications. Referenced note 7 in the Girder End Details.
Nov 2019	Revised topcoat color to 20122 of AMS-STD-595. Revised format of notes to active voice, imperative mood. Changed reference from AASHTO M270 to ASTM A709. ASTM standards are updated sooner than AASHTO. Corrected seal weld symbol in Section A-A. Changed TDLF to Total Dead Load Fit in Note 7.
May 2021	Added note in Girder End details that girder ends & bearing stiffeners shall be vertical in the final fit condition.
Jan 2022	Converted sheet to ORD format.
June 2022	Revised note 2 to separate into parts a-e. Added note 2d for painting girder embedded in concrete. Revised format of leader lines.
Oct 2023	Revised notes for active voice, imperative mood and Writer's Style Guide. Reformatted note 2.