

CHAPTER 17
STANDARD DRAWING REVISION LOG

B17.1A Design and General Notes – precast, prestressed girder bridge

April 2008 Added new sheet.
July 2009 Deleted IC from Extreme Event loads
July 2010 Deleted durometer from Method B
Changed Design Specifications reference to 5th Edition
March 2011 Deleted single lane ADTT value from Design Loads.
Sept 2012 Changed Design Specifications reference to 2012 Edition
Set Temperature Range to 0° to 80°
Set Base Temperature to 60°
Changed Vehicular Collision Force to 600k to agree with Article 3.6.5 of the 2012 Specifications
June 2013 Added 2013 Interims to Design Specifications reference.
March 2015 Changed sheet title to “precast, p/s girder bridge” since sheet applies to both highway and railroad bridges.
Changed Design Specifications reference to 7th Edition

B17.1B Design and General Notes – weathering steel girder bridge

April 2008 Added new sheet
July 2009 Deleted IC from Extreme Event loads
July 2010 Deleted durometer from Method B
Changed Design Specifications reference to 5th Edition
March 2011 Deleted single lane ADTT value from Design Loads.
Sept 2012 Changed Design Specifications reference to 2012 Edition
Set Temperature Range to -30° to 120°
Set Base Temperature to 60°
Changed Vehicular Collision Force to 600k to agree with Article 3.6.5 of the 2012 Specifications
June 2013 Added 2013 Interims to Design Specifications reference.
March 2015 Changed sheet title to “weathering steel girder bridge” since sheet applies to both highway and railroad bridges.
Changed Design Specifications reference to 7th Edition.

B17.2A Design and General Notes – cast-in-place concrete culverts

June 2006 Revised Construction Specification note to “Project plans & specifications”.
Revised Design Procedures notes to list only proprietary software programs and added Design Speed.
Added Fill Depth and Live Load Surcharge to Permanent Loads.
Revised Footing Design Loads format to show nominal bearing resistance value and the effective footing area/width.
April 2008 Added reference to 2008 Interims
Modified Footing Design loads
July 2010 Renumbered sheet from B17.2C
Changed Design Specifications reference to 5th Edition
March 2011 Added Construction Note to put roller in static mode when fill depth is less than 3.0’.
Sept 2012 Changed Design Specifications reference to 2012 Edition
June 2013 Added 2013 Interims to Design Specifications reference.
Changed barrel walls, footings & wings concrete to Class 40A to agree with January 2012 Supplementals.
May 2014 Deleted Extreme Limit State for Footing Design Loads.
Added note in title block for “Cast-In-Place”.
March 2015 Changed page number from B17.2D to B17.2A.
Changed Design Specifications reference to 7th Edition.

B17.2B Design and General Notes – precast concrete culverts

May 2014 Created new sheet for precast culverts.
March 2015 Changed page number from B17.2F to B17.2B”.
Changed Design Specifications reference to 7th Edition.

CHAPTER 17
STANDARD DRAWING REVISION LOG

B17.3 Design and General Notes – metal pipes

June 2006 Revised Construction Specification note to “Project plans & specifications”.
Revised Footing Design Loads format to show nominal bearing resistance value and the effective footing area/width.

April 2008 Added reference to 2008 Interims
Modified Footing Design loads

July 2010 Renumbered sheet from B17.2D
Deleted duplicate shop drawing Construction note
Changed Design Specifications reference to 5th Edition

March 2011 Added Construction Note to put roller in static mode when fill depth is less than 3.0’.

Sept 2012 Changed Design Specifications reference to 2012 Edition

June 2013 Added 2013 Interims to Design Specifications reference.
Changed head wall concrete to Class 40A to agree with January 2012 Supplementals.

March 2015 Changed page number from B17.2E to B17.3.
Changed Design Specifications reference to 7th Edition.

B17.4 Sheet Index, Quantities, & Vicinity Map

April 2008 Added new sheet.

July 2010 Modified sheets names in Sheet Index to show sequence for normal bridge.
Modified bid items in Quantities to show items for normal bridge.

March 2011 Added One Directional Traffic Data for Construction Year & Construction Year + 20 years values for ADT and ADTT.

June 2013 Changed bid item for 40B Sch No.1 to 40A Sch No. 1
Changed bid item for 40A Sch No. 2 to 40AF Sch No. 2

May 2014 Revised notations for ADT & ADTT to AADT & CAADT.

March 2015 Changed page number from B17.3 to B17.4

B17.5 Consultant Plan Sheet

June 2006 Renumbered sheet from B17.1 to B17.3.
Added Note 7 for electronic stamp note levels.

April 2008 Renumbered sheet from B17.3 to B17.4.

Feb 2012 Added Note 8 changing the name of the block to “Bridge Key Number”.

March 2015 Changed page number from B17.4 to B17.5