

**CHAPTER 2**  
**STANDARD DRAWING REVISION LOG**

**B2.1A Approach Slab Details Sheet 1– Asphalt Pavement**

March 2011 Added 20' length of approach slab in Section C-C.  
Revised pay limits in Section C-C to comply with 502.04.  
Revised deadman to an "L" shape.

Sept 2012 Revised Note 5 to list the requirements of ASTM C920 for the silicone sealant joint and deleted the references to Dow Corning & Watson Bowman.  
Added Detail C for limits of ¾" base material.  
Revised Note 1 to provide ¾" base material to the limits shown in Detail C.

June 2013 Deleted "Sleeper Beam" reference from note in View D-D.  
Changed Note 4 to Class 40AF concrete.

May 2014 Split details into 2 sheets by adding sheet B2.II  
Changed abutment dowels to GFRP bars.

**B2.1B Approach Slab Details Sheet 1– Asphalt Pavement**

March 2011 Added 20' length of approach slab in Section C-C.  
Revised pay limits in Section C-C to comply with 502.04.  
Revised deadman to an "L" shape.

Sept 2012 Revised Note 5 to list the requirements of ASTM C920 for the silicone sealant joint and deleted the references to Dow Corning & Watson Bowman.  
Added Detail C for limits of ¾" base material.  
Revised Note 1 to provide ¾" base material to the limits shown in Detail C.

June 2013 Deleted "Sleeper Beam" reference from note in View D-D.  
Changed Note 4 to Class 40AF concrete.

May 2014 Split details into 2 sheets by adding sheet B2.II  
Changed abutment dowels to GFRP bars.

**B2.1C Approach Slab Details Sheet 1– Concrete Pavement**

March 2011 Revised pay limits in Section C-C to comply with 502.04.  
Revised depth of concrete pavement notch in deadman to allow for variable depth pavement.

Sept 2012 Revised Note 5 to list the requirements of ASTM C920 for the silicone sealant joint and deleted the references to Dow Corning & Watson Bowman.  
Added Detail C for limits of ¾" base material.  
Revised Note 1 to provide ¾" base material to the limits shown in Detail C.

June 2013 Deleted "Sleeper Beam" reference from note in View D-D.  
Changed Note 4 to Class 40AF concrete.

May 2014 Split details into 2 sheets by adding sheet B2.II  
Changed abutment dowels to GFRP bars.

**B2.1D Approach Slab Details Sheet 1– Concrete Pavement**

March 2011 Revised pay limits in Section C-C to comply with 502.04.  
Revised depth of concrete pavement notch in deadman to allow for variable depth pavement.

Sept 2012 Revised Note 5 to list the requirements of ASTM C920 for the silicone sealant joint and deleted the references to Dow Corning & Watson Bowman.  
Added Detail C for limits of ¾" base material.  
Revised Note 1 to provide ¾" base material to the limits shown in Detail C.

June 2013 Deleted "Sleeper Beam" reference from note in View D-D.  
Revised Note 2 to place transverse reinforcement perpendicular to centerline of roadway.  
Changed Note 4 to Class 40AF concrete.

May 2014 Split details into 2 sheets by adding sheet B2.II  
Changed abutment dowels to GFRP bars.

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**B2.1E Approach Slab Details Sheet 1– Asphalt Pavement**

March 2011 Added 20' length of approach slab in Section C-C.  
Revised pay limits in Section C-C to comply with 502.04.  
Revised deadman to an "L" shape.

Sept 2012 Revised Note 5 to list the requirements of ASTM C920 for the silicone sealant joint and deleted the references to Dow Corning & Watson Bowman.  
Added Detail C for limits of ¾" base material.  
Revised Note 1 to provide ¾" base material to the limits shown in Detail C.

June 2013 Deleted "Sleeper Beam" reference from note in View D-D.  
Located Begin/End of bridge at stream face of abutment backwall.  
Changed Note 4 to Class 40AF concrete.

May 2014 Split details into 2 sheets by adding sheet B2.II

March 2015 Changed reference to sleeper beam joint to Detail B.

**B2.1F Approach Slab Details Sheet 1– Asphalt Pavement**

March 2011 Added 20' length of approach slab in Section C-C.  
Revised pay limits in Section C-C to comply with 502.04.  
Revised deadman to an "L" shape.

Sept 2012 Revised Note 5 to list the requirements of ASTM C920 for the silicone sealant joint and deleted the references to Dow Corning & Watson Bowman.  
Added Detail C for limits of ¾" base material.  
Revised Note 1 to provide ¾" base material to the limits shown in Detail C.

June 2013 Deleted "Sleeper Beam" reference from note in View D-D.  
Located Begin/End of bridge at stream face of abutment backwall.  
Changed Note 4 to Class 40AF concrete.

May 2014 Split details into 2 sheets by adding sheet B2.II

March 2015 Changed reference to sleeper beam joint to Detail B.

**B2.1G Approach Slab Details Sheet 1– Concrete Pavement**

March 2011 Revised pay limits in Section C-C to comply with 502.04.  
Revised depth of concrete pavement notch in deadman to allow for variable depth pavement.

Sept 2012 Revised Note 5 to list the requirements of ASTM C920 for the silicone sealant joint and deleted the references to Dow Corning & Watson Bowman.  
Added Detail C for limits of ¾" base material.  
Revised Note 1 to provide ¾" base material to the limits shown in Detail C.

June 2013 Deleted "Sleeper Beam" reference from note in View D-D.  
Located Begin/End of bridge at stream face of abutment backwall.  
Changed Note 4 to Class 40AF concrete.

May 2014 Split details into 2 sheets by adding sheet B2.II

March 2015 Changed reference to sleeper beam joint to Detail B.

**B2.1H Approach Slab Details – Concrete Pavement**

March 2011 Revised pay limits in Section C-C to comply with 502.04.  
Revised depth of concrete pavement notch in deadman to allow for variable depth pavement.

Sept 2012 Revised Note 5 to list the requirements of ASTM C920 for the silicone sealant joint and deleted the references to Dow Corning & Watson Bowman.  
Added Detail C for limits of ¾" base material.  
Revised Note 1 to provide ¾" base material to the limits shown in Detail C.

June 2013 Deleted "Sleeper Beam" reference from note in View D-D.  
Located Begin/End of bridge at stream face of abutment backwall.  
Revised Note 2 to place transverse reinforcement perpendicular to centerline of roadway.  
Changed Note 4 to Class 40AF concrete.

May 2014 Split details into 2 sheets by adding sheet B2.II

March 2015 Changed reference to sleeper beam joint to Detail B.

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**B2.1I Approach Slab Details – Sheet 2**

Dec 2014      Created new sheet

**B2.2B Bridge Drain Details – Type 2**

March 2015      Revised note 3 for electronic shop drawings.

**B2.4A Utility Hangars for Prestressed Girders**

June 2006      Added new standard drawing for attaching water, sewer, and gas lines to new bridges.

May 2014      Changed reference to AASHTO M183 for the steel bar to ASTM A36. AASHTO M183 has been withdrawn.

**B2.4B Utility Hangars for Prestressed Girders**

June 2006      Added new standard drawing for attaching power, and communication lines to new bridges

Feb 2012      Added note 4 for list of concrete inserts.

Added nut to bottom plate in Multiple Utility Pipe detail.

**B2.5 Railroad Details**

Sept 2012      Added new standard drawing for railroad shoring details and clearances.

June 2013      Revised minimum construction clearance to 21'-6" to meet railroad standards.

Added UPRR & BNSF horizontal clearances to Figure 1.