2014 Standard Plan Revision Summary

Standard Plan A-60.10-02 Cement Concrete Pavement Rehabilitation – Additional guidance provided based on experience gained through construction process.

Standard Plan C-20.10-02 Beam Guardrail Type 31 – Add Note 5. Revise all plan guardrail post callouts to describe steel and wood versions.

Standard Plan C-20.14-03 Beam Guardrail Type 31 Placement (Cases 1-31, 2-31 & 3-31) – Add Note 6 and callouts referring to the note in each plan view.

Standard Plan C-20.15-02 Beam Guardrail Type 31 Placement (Cases 4-31 & 5-31) – Add Note 4 and callouts referring to the note in each plan view.

Standard Plan C-20.18-02 Beam Guardrail Type 31 Placement (Cases 10A-31, 10B-31 & 10C-31) – Add Note 4 & callouts referring to the note in each plan view.

Standard Plan C-20.19-02 Beam Guardrail Type 31 Placement (Cases 11A-31, 11B-31 & 11C-31) – Add Note 6 & callouts referring to the note in each plan view.

Standard Plan C-20.40-04 Beam Guardrail Type 31 Placement 12’ – 6”, 18” – 9”, or 25’ – 0” Span – Add Note 3 and add callouts for wood guardrail post option.

Standard Plan C-20.41-00 Box Culvert Guardrail Steel Post Type 31 (New Plan) – Beam Guardrail Type 31 system for box culvert applications.


Standard Plan C-22.14-03 Beam Guardrail Type 1 Buried Terminal Type 2 – Add Note 4 and add callouts for wood guardrail post option.

Standard Plan C-22.16-04 Beam Guardrail Type 31 Buried Terminal Type 2 – Add Note 4 and add callouts for wood guardrail post option.

Standard Plan C-22.40-03 Beam Guardrail Type 31 Non-Flared Terminal Steel Posts (All Posted Speeds) – Modified pay limits of terminal.

Standard Plan C-22.41-00 Beam Guardrail Type 31 Non-Flared Terminal Wood Posts (All Posted Speeds) (New Plan) – Terminal with wood guardrail posts.

Standard Plan C-23.60-03 Beam Guardrail (Type 31) Anchor Type 10 – Add Note 7.

Standard Plan C-24.10-01 Guardrail Connection to Bridge Rail or Concrete Barrier – Add Note 7.

Standard Plan C-25.18-04 Beam Guardrail (Type 31) Transition Section Type 20 – Revise Note 6.

Standard Plan C-25.80-03 Beam Guardrail Type 31 to Beam Guardrail Type 1 Adaptor – Add Note 5.

Standard Plan C-70.10-01 Single-Slope Concrete Barrier (Precast) – Replacement of all WWR Deformed for Concrete Alternate option guidance (Note and Table) with a new note. Sizing of Premolded Joint Filler is revised from 1/4” to 3/8”.
Standard Plan C-75.10-01 Single-Slope Concrete Barrier (Precast) Transition Section – Replacement of all WWR Deformed for Concrete Alternate option guidance (Note and Table) with a new note. Sizing of Premolded Joint Filler is revised from 1/4” to 3/8”.

Standard Plan C-75.20-01 Single-Slope Concrete Barrier (Precast) Vertical Back – Replacement of all WWR Deformed for Concrete Alternate option guidance (Note and Table) with a new note. Sizing of Premolded Joint Filler is revised from 1/4” to 3/8”.

Standard Plan C-75.30-01 Single-Slope Concrete Barrier (Precast) Terminal – Replacement of all WWR Deformed for Concrete Alternate option guidance (Note and Table) with a new note. Sizing of Premolded Joint Filler is revised from 1/4” to 3/8”.

Standard Plan C-80.10-01 Single-Slope Concrete Barrier (Cast-In-Place) Dual-Faced – Replacement of all WWR Deformed for Concrete Alternate option guidance (Note and Table) with a new note.

Standard Plan C-80.20-01 Single-Slope Concrete Barrier (Cast-In-Place) Terminal – Replacement of all WWR Deformed for Concrete Alternate option guidance (Note and Table) with a new note.

Standard Plan C-80.30-01 Single-Slope Concrete Barrier (Cast-In-Place) Transition Section – Replacement of all WWR Deformed for Concrete Alternate option guidance (Note and Table) with a new note.

Standard Plan C-80.40-01 Single-Slope Concrete Barrier (Cast-In-Place) Vertical Back – Replacement of all WWR Deformed for Concrete Alternate option guidance (Note and Table) with a new note.

Standard Plan C-85.14-01 Single-Slope Concrete Barrier Light Standard Foundation – General Note 1., plan referenced has been updated (Was =C-13, Is=C-70.10). General Note 7 has been added as directed by the Bridge and Structures office.

Standard Plan C-85.15-01 Single-Slope Concrete Barrier (42”) Light Standard Foundation – General Note 1., plan referenced has been updated (Was =C-13, Is=C-70.10). General Note 8 has been added as directed by the Bridge and Structures office.

Standard Plan C-85.16-01 Single-Slope Concrete Barrier Sign Bridge Foundation – General Note 1., plan referenced has been updated (Was =C-13, Is=C-70.10). Notation has been added below the table as directed by the Bridge and Structures office.

Standard Plan C-85.18-01 Single-Slope Concrete Barrier Transition For Monotube Sign Support – General Note 3 has been added as directed by the Bridge and Structures office.

Standard Plan C-85.20-01 Single-Slope Concrete Barrier Cantilever Sign Structure Foundation – General Note 1., plan referenced has been updated (Was =C-13, Is=C-70.10). Column has been added to the Shaft Depth Table for “Friction Angle (Degree)” per Bridge and Structures office.

Standard Plan D-2.36-03 Noise Barrier Wall Type 11 – Plan contents updated to meet current LRFD criteria.

Standard Plan D-2.46-01 Noise Barrier Wall Type 14 – Plan contents updated to meet current LRFD criteria.

Standard Plan D-3.11-03 Precast Permanent Geosynthetic Wall Fascia – additional guidance required regarding the anchor plate and coupler.

Standard Plan F-10.12-03 Cement Concrete Curbs – Added content to Note 1.

Standard Plan F-10.62-02 Precast Sloped Mountable Curb – Revised Plan Title to be consistent with the Standard Specifications and Standard Item Table.
Standard Plan F-10.64-03 Precast Dual Faced Sloped Mountable Curb – Revised Plan Title to be consistent with the Standard Specifications and Standard Item Table; Revised Note.

Standard Plan F-30.10-03 Cement Concrete Sidewalk – Revised sidewalk width guidance.

Standard Plan F-80.10-03 Cement Concrete Driveway Entrance Types 1, 2, 3, & 4 – Revised sidewalk width guidance.


Standard Plan G-22.10-02 Timber Sign Support – Clarification was added to better define the roadside sign height (7'-0") from the base of the sign to the bottom of the sign.

Standard Plan G-24.40-04 Steel Sign Support Types SB-1, SB-2 & SB-3 Installation Details – Clarification was added to better define the roadside sign height (7'-0") from the base of the sign to the bottom of the sign.

Standard Plan G-24.50-03 Steel Sign Support Types ST-1 - ST-4 Installation Details – Burial depth for Type ST-4 revised.

Standard Plan G-24.60-03 Steel Sign Support Types TP-A and TP-B Installation Details – Clarification was added to better define the roadside sign height (7'-0") from the base of the sign post to the bottom of the sign.

Standard Plan G-30.10-03 Sign Installation on Signal and Light Standards – Minimum added to bottom of sign dimension.


Standard Plan J-20.10-03 Accessible Pedestrian Pushbutton Post (PPB) and Foundation – Base Plate Assembly callout has been revised. Anchor Bolt Template Assembly revised. Revised Note 3 and added Note 6.


Standard Plan J-21.10-04 Type PS, Type 1, RM & FB Signal Standard Foundation Details – Base Plate Assembly callout has been revised. Anchor Bolt Assembly revised. Revised Notes.


Standard Plan J-28.43-00 Slip Base Adaptor for 4-Bolt Light Standard Base – Former Plan Sheet Library detail (IS-14) has been issued as a standard plan as requested by the Bridge office to offer users a stamped approved plan when the need arises.


Standard Plan J-40.20-02 Heavy-Duty Junction Box Types 4, 5, & 6 – Plan is being revised to offer the option to specify a Ductile Iron Lid with a Cast Iron Frame in lieu of the Cast Iron Lid and Frame (See Note 13).


Standard Plan J-75.41-00 Signal Bridge Standard Electrical Details (New Plan) – Standard Plan depicting the electrical requirements for a Signal Bridge Standard assembly.


Standard Plan J-90.21-00 Small Cable Vault (New Plan) – Standard Plan depicting the narrow version of a Cable Vault for use when limited space is available.

Standard Plan L-30.10-02 Chain Link Gate – Revised Detail C.

Standard Plan M-1.20-03 Ramp Channelization Single Lane – Added “Wide” to “Dotted Lane Line” callout, Single-Lane Off-Connection Plan View. Added spacing clarification for the Arrow/Only symbols, Single-Lane Off-Connection for One Lane Reduction Plan View.

Standard Plan M-9.50-02 Bicycle Lane Symbol Layout – Removed “Wide” from the "Wide Lane Line" callout, Bicycle Lane Symbol Layout

Standard Plan M-20.40-03 Longitudinal Marking Supplement with RPMs ~ Turn Lanes – Revised spacing of RPMs (20’ to 40’) for the Two-Way Left-Turn Lane plan view to be consistent with Detail B.

Standard Plan M-24.60-04 Symbol Markings Miscellaneous – Added “Drainage Marking” title to the existing title for clarity. Added additional detailing for stormwater BMP.