

2012 Standard Plan Revision Summary

A-40.20-01 Bridge Transverse Joint seals for HMA – Hma shown raised with dimension added, 1/4"+/- 1/8". Revision affects Details 2, 3, 4, 6, & 7.

B-10.20-01 Catch Basin Type 2 – Additional sizes are added to the selection tables. Separate base (cast-in-place) is deleted as an option. Adjustment section dimension is revised.

B-15.20-01 Manhole Type 1 – Add reference note to the plan with the selection tables. Separate base (cast-in-place) is deleted as an option. Adjustment section dimension is revised. Add "MIN." to Thickness columns (2x).

B-15.40-01 Manhole Type 2 – Add reference note to the plan with the selection tables. Separate base (cast-in-place) is deleted as an option. Adjustment section dimension is revised.

B-15.60-01 Manhole Type 3 – Add reference note to the plan with the selection tables. Separate base (cast-in-place) is deleted as an option. Adjustment section dimension is revised.

B-20.20-02 Drywell Type 1 (For Swale) – Clarification for precast unit knockout thickness (added Note 3). Reinforcing dimensioning clarified in the base detail.

B-20.40-03 Drywell Type 2 (with Pipe Inlet) – Clarification for precast unit knockout thickness (added Note 5). Reinforcing dimensioning clarified in the base detail.

B-20.60-03 Drywell Type 3 (with At-Grade Inlet) – Clarification for precast unit knockout thickness (added Note 4). Reinforcing dimensioning clarified in the base detail.

B-25.20-01 Combination Inlet – Note 1 is revised to clarify the positioning of grate in relation to the catch basin. Plan views have been revised to better illustrate the grate to catch basin positioning.

B-30.10-01 Rectangular Frame (Reversible) – Requirement calling for Bolt Down capability is added per revised General Note 2.

B-30.20-02 Rectangular Solid Metal Cover – Requirement calling for Bolt Down capability is added per revised General Note 1.

B-30.30-01 Rectangular Vaned Grate – Requirement calling for Bolt Down capability is added per revised General Note 1.

B-30.40-01 Rectangular Bi-Directional Vaned Grate – Requirement calling for Bolt Down capability is added per revised General Note 1.

B-30.50-01 Rectangular Herringbone Grate – Requirement calling for Bolt Down capability is added per revised General Note 1.

B-30.70-03 Circular Frame (Ring) and Cover – General Note 5 is revised to allow Mfr's variance in regards to hole requirements.

B-65.20-01 Animal Underpass – Title is revised ("Pedestrian" removed)

C-3 Beam Guardrail Transition Sections – Type 1A, callout of plan reference has been revised from C-5 to C-24.10.

C-4f Beam Guardrail Bull Nose Terminal – To align with WSDOT policy, all guardrail posts are revised to depict steel. Note 1, plan reference C-28.40 is revised to C-20.10. Component details have been added.

C-20.10-00 (formerly C-28.40) Beam Guardrail Type 31 – Re-numbering of plan to serial numbering system.

C-20.14-02 Beam Guardrail Type 31: Placement (Cases 1-31, 2-31, & 3-31) – To align with WSDOT policy, all guardrail posts are revised to depict steel.

C-20.15-01 Beam Guardrail Type 31: Placement (Cases 4-31, & 5-31) – To align with WSDOT policy, all guardrail posts are revised to depict steel.

C-20.18-01 Beam Guardrail Type 31 Placement (Cases 10A-31, 10B-31, and 10C-31) – To align with WSDOT policy, all guardrail posts are revised to depict steel.

C-20.19-01 Beam Guardrail Type 31 Placement (Cases 11A-31, 11B-31, and 11C-31) – To align with WSDOT policy, all guardrail posts are revised to depict steel.

C-20.40-03 Beam Guardrail Type 31: Placement ~ 12'-6", 18'-9", or 25'-0" Span– To align with WSDOT policy, all guardrail posts are revised to depict steel. Note 1, plan reference C-28.40 is revised to C-20.10.

C-20.42-03 Guardrail Placement Strong Post ~ Type 31 Intersection Design – Note 3, plan reference 28.40 is revised to C-20.10.

C-20.45-01 Beam Guardrail Type 31-DS (W-Beam) – To align with WSDOT policy, all guardrail posts are revised to depict steel. Note 4, plan reference C-28.40 is revised to C-20.10.

C-22.16-03 Beam Guardrail Type 31 Buried Terminal Type 2– Note 3, formula is revised to read;
Elevation_G = (Elevation_S – D(0.1)) + 31.

C-23.60-02 Beam Guardrail (Type 31) Anchor Type 10 – Revise Note 4, to state the wood breakaway post is included on this plan and other component details are per C-1b.

C-24.10-00 (formerly C-5) Guardrail Connections to Bridge Rail or Concrete Barrier – Re-numbering of plan to serial numbering system. Plan title corrected.

C-25.18-03 Beam Guardrail (Type 31) Transition Section Type 20 – Detail C, 2' – 6" dimension from end of barrier to the centerline of the holes in end section F. add "(END OF BARRIER)" to dimension for clarification. Note 1, plan reference C-28.40 is revised to C-20.10.

C-25.20-05 Beam Guardrail (Type 31) Transition Section Type 21 - To align with WSDOT policy, all guardrail posts are revised to depict steel. Note 2, plan reference C-5 is revised to C-24.10. Note 3, plan reference C-28.40 is revised to C-20.10.

C-25.22-04 Beam Guardrail Type 31 Transition Section Type 22 – add "actual" to the 12" dimension in the Thrie Beam Reducer Wood Block detail. To align with WSDOT policy, all guardrail posts are revised to depict steel. Note 1, plan reference C-28.40 is revised to C-20.10.

C-25.26-02 Beam Guardrail (Type 31) Transition Section Type 23 - To align with WSDOT policy, all guardrail posts are revised to depict steel. Note 1, plan reference C-28.40 is revised to C-20.10.

C-25.80-02 Beam Guardrail Type 31 to Beam Guardrail Type 1 Adapter - To align with WSDOT policy, all guardrail posts are revised to depict steel. Note 2, plan reference C-28.40 is revised to C-20.10.

C-40.14-02 Barrier Placement Cable to Thrie Beam Bull Nose Connection - To align with WSDOT policy, all guardrail posts are revised to depict steel. Subtitle "Case 26" is removed.

C-40.16-02 Barrier Placement - Cable to W-Beam Shielding for Redirectional Landform - To align with WSDOT policy, all guardrail posts are revised to depict steel. Subtitle "Case 25" is removed.

C-40.18-02 Barrier Placement - Cable Barrier Shielding for Redirectional Landform - Subtitle "Case 27" is removed.

C-70.10-00 (formerly C-13) Single Slope Concrete Barrier (Pre-cast) Dual Faced - Revise plan to add alternate option for welded wire formed reinforcing.

C-75.10-00 (formerly C-13a) Single Slope Concrete Barrier (Pre-cast) Transition Section - Revise plan to add alternate option for welded wire formed reinforcing.

C-75.20-00 (formerly C-13b) Single Slope Concrete Barrier (Pre-cast) Vertical Back - Revise plan to add alternate option for welded wire formed reinforcing.

C-75.30-00 (formerly C-13c) Single Slope Concrete Barrier (Pre-cast) Terminal - Revise plan to add alternate option for welded wire formed reinforcing.

C-80.10-00 (formerly C-14a) Single Slope Concrete Barrier (Cast-in-Place) Dual Faced – Section B, PVC size callout is revised. Re-bar size is revised, Find 8. Expansion Joint Detail, callout for expansion joint Re-bar is revised.

C-80.20-00 (formerly C-14c) Single Slope Concrete Barrier (Cast-in-Place) Terminal - Revise plan to add alternate option for welded wire formed reinforcing.

C-80.30-00 (formerly C-14d) Single Slope Concrete Barrier (Cast-in-Place) Transition Section - Revise plan to add alternate option for welded wire formed reinforcing.

C-80.40-00 (formerly C-14e) Single Slope Concrete Barrier (Cast-in-Place) Vertical Back - Revise plan to add alternate option for welded wire formed reinforcing.

C-80.50-00 (formerly C-14b) Concrete Barrier Transition, Type 2 to Single Slope – Plan revised to add alternate option for welded wire formed reinforcing.

C-85.10-00 (formerly C-15a) Single Slope Concrete Barrier Placement (Split) – Re-numbering of plan only.

C-85.11-00 (formerly C-15b) Single Slope Concrete Barrier Placement (Wrap) – Re-numbering of plan only.

D-3.09-00 (formerly D-3) Permanent Geosynthetic Wall – Section View, dimension "L", deleted – "Class B INCL. HAUL" from the dimension callout.

D-3.11-01 Precast Permanent Geosynthetic Wall Fascia – Note 2, grade 60 is revised to 55. Expansion Joint Detail has been added. Detail C, callout added in regards to steel shims and grouting.

D-3.15-01 Permanent Geosynthetic Wall Single Slope Barrier – Key Note 7, plan reference D-3 is revised to D-3.09.

D-3.16-01 Permanent Geosynthetic Wall F-Shape Barrier – Key Note 7, plan reference D-3 is revised to D-3.09.

D-3.17-01 Permanent Geosynthetic Wall Expansion Joint Details – Expansion Joint Detail, callout, plan reference C-13 is revised to C-70.10.

F-10.40-02 Extruded Curb Placement – add a reference note to see F-10.42 for extruded curb details.

F-45.10-01 Detectable Warning Surface – Plan is revised to reflect current policy requirements.

F-80.10-02 Cement Concrete Driveway Entrance: Types 1, 2, 3, & 4 – slope callout symbols are revised.

G-24.20-01 Steel Sign Support Types PL, PL-T, & PL-U Installation Details – Primarily, this plan is flagged for re-print purposes. Minor clerical corrections needed.

G-24.30-01 Steel Sign Support Type AS Installation Details – Detail E, is revised to add 5/16" Diameter Hex Head Bolt and 5/16" Diameter Hex Head nut and washer callouts. Minor clerical corrections needed.

G-24.40-02 Steel Sign Support, Types SB-1, SB-2 & SB-3 Installation Details – Detail B is revised to add 1" Diam. size to the washer callout. Detail D is revised to add 3/8" Hex Head Nut and 1" Diam. Steel Flat Washer callouts. Detail E is revised to add 5/16" Hex Head Nut and 1" Diam. Steel Flat Washer callouts. Exploded View, Type SB-3, revise callout to Corner or Shoulder Bolt (TYP.).

G-24.50-01 Steel Sign Support, Types ST-1, ST-2, & ST-3 Installation Details - Detail B is revised to add 1" Diam. size to the washer callout. Type ST-4 Sign Support, Elevation, revise Concrete Class 3000 to Commercial Concrete. Callouts for rivets and bolts are clarified in all Elevations.

G-25.10-03 Steel Sign Support, Foundation Details – Concrete callout is revised to 4000P. Plan reference is revised in Note 2.

H-70.10-01 Mailbox Support Type 1 – Mailbox mounting height is revised.

H-70.20-01 Mailbox Support Type 2 – Mailbox mounting height is revised.

H-70.30-02 Mailbox Support Type 3 – Mailbox mounting height is revised.

I-30.15-01 Silt Fence – Clarification was required to enhance the requirement to place the fabric within the trench, shown in detail.

J-10.15-00 Cabinet Enclosure on Slope (New Plan) – Plan addresses the requirements for placing an electrical service cabinet enclosure on a slope.

J-15.10-00 (formerly J-1f) Timber Light Standards – Update all plan references, Key note 1 – add aluminum option. Key note 15 – add reference to Std. Spec. section 9-29.7. Key note 32 – revise to 1" strap, and add a requirement of 5' (ft) MAX. separation for installation. Add key note 19 callout to the lower luminaire on the Timber Luminaire support detail.

J-20.10-01 Accessible Pedestrian PushButton Post (PPB) and Foundation – Plan is revised to reflect current agency ADA policy requirements and assembly standards.

J-20.11-00 Accessible Pedestrian PushButton with Curb Base (New Plan) – Plan depicts the combination PPB post base and curb, and Pedestrian Signal Standard foundation requirements.

J-20.15-01 Accessible Breakaway Pedestrian PushButton (PPB) Post – Plan is revised to reflect current agency ADA policy requirements and assembly standards.

J-20.16-01 Pedestrian Signal Standard (Type PS) Details – Plan is revised to reflect current agency ADA policy requirements and assembly standards.

J-20.20-01 Pedestrian Signal Standard (Type PS) Electrical Details – Plan is revised to reflect current agency ADA policy requirements and assembly standards.

J-20.26-01 Accessible Pedestrian PushButton (PPB) Details – Plan is revised to reflect current agency ADA policy requirements and assembly standards.

J-26.10-02 Signal Standard Foundation Plan – Add second template to Alternates #1 & #2. Delete the Assembly note regarding the Temporary template.

J-26.15-01 Signal Standard Pole – revision is required to the Elevation views for Cases A & E to clarify depiction. Welded wire mesh is added to concrete pad at the foundation for support.

J-27.10-00 (formerly J-7c) Type 4 and 5 Strain Pole Standard Foundation – Structural requirements for Standard Foundations.

J-27.15-00 (formerly J-7c) Type 4 and 5 Strain Pole Standard – Structural requirements for Type 4 & 5 Standards.

J-40.20-01 Heavy Duty Junction Box Types 4, 5, & 6 – Dimensioning of the junction box assembly is revised for clarification purpose.

J-40.35-00 (formerly J-12) Sign Post-mounted Junction Box – Electrical requirements added for sign mounted flashing beacons.

L-10.10-02 Chain Link Fence Type 1 & 2 – H-columns are removed from the plan.

L-20.10-02 Chain Link Fence Type 3 & 4 – H-columns are removed from the plan.

L-40.10-02 Glare Screen Type 1 Design A – H-columns are removed from the plan.

L-40.20-02 Glare Screen Type 2 – H-columns are removed from the plan.