

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-20.40-03 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-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 4 is revised to allow Mfr's variance in regards to hole requirements.

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

C-23.60-01 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-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.

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

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-85.17-00 Single Slope Concrete Barrier (42") Sign Bridge Foundation – (hold) dependent on need and Bridge office's schedule

C-85.19-00 Single Slope Concrete Barrier (42") Trans. for Monotube Support – (hold) dependent on need and Bridge office's schedule

C-85.21-00 Single Slope Conc. Barrier (42") Truss-type Sign Foundation – (hold) dependent on need and Bridge office's schedule

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.

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

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 Install 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 Install 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.

G-60.10-02 Cantilever Sign Structure (Truss-Type) – Add Note 8, For electrical requirements, See Standard Plan J-75.45.

G-70.10-01 Sign Bridge (Truss-Type) – Add Note 5, For electrical requirements, See Standard Plan J-75.45.

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

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

H-70.20-01 Mailbox Support Type 1 – Mailbox mounting height is revised.

H-70.30-02 Mailbox Support Type 1 – Mailbox mounting height is revised.

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

J-10.20-00 (formerly J-3b) Service Cabinet Type B Modified (0-200 Amp Type, 120/240 Single Phase) – Revise Standard Plan references to current Standard Plan numbers. Update Std. Plan number to new numbering system.

J-10.21-00 Service Cabinet Type D (0-200 Amp Type, 120/240 Single Phase) – Revise Standard Plan references to current Standard Plan numbers. Update Std. Plan number to new numbering system.

J-10.22-00 Service Cabinet Type E (0-200 Amp Type, 240/480 Single Phase) – Revise Standard Plan references to current Standard Plan numbers. Update Std. Plan number to new numbering system.

J-15.10-00 Timber Light Standards (formerly J-1f) – 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-15.15-01 Span Wire Installation – Standard Plan references require updating.

J-20.10-01 Pedestrian Push Button Post and Foundation

J-20.15-01 Breakaway Pedestrian Push Button Post

J-20.16-01 Pedestrian Signal Standard Details

J-20.20-01 Pedestrian Signal Standard Electrical Details

J-20.25-00 Pedestrian Push Button Post Placement and Electrical Details

J-20.26-01 Pedestrian Push Button (PPB) Details

J-21.10-03 Type PS, Type 1 RM and FB Signal Standard Foundation Details – template dimensional requirements are revised.

J-21.15-01 Type 1 Signal Standard Details – add callout for silicone bead at top of fixture (weatherproofing)

J-21.16-01 Flashing Beacon Type 1 Signal Standard Details - add callout for silicone bead at top of fixture (weatherproofing) in Detail A, delete callout for silicone bead at top of slipfitter in Detail B.

J-24.10-00 Type 2 and 3 Signal Standard Foundations - (delayed)

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.

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-28.22-01 Steel Light Standard Placement (Slip Base)

J-28.70-02 Steel Light Standard Wiring Details – add installation note needed for wiring at the hand hole.

J-28.75-00 Post Top Steel Light Standard Detail – New Standard Plan converted from the Traffic office Detail library.

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

J-60.11-00 Conduit Installation in Traffic Barrier on Retaining Wall (formerly J-16b) – References to other plans are revised to match current Standards. Revision to Detail B required to depict pipe wrap tape extending to the fitting. Callout for securing the conduit every 5' (ft.) MIN. to minimize movement during concrete pour is added.

J-60.12-00 Conduit Installation in Single Slope Concrete Barrier (Dual Face) (formerly J-16c) – References to other plans are revised to match current Standards. Callout for securing the conduit every 5' (ft.) MIN. to minimize movement during concrete pour is added.

J-75.40-01 Signal Head Mounting Details Mast Arm and Span Wire Mountings – wire size needs clarification to avoid confusion with reinforcing bar sizes.

J-75.45-01 Overhead Sign Electrical Details (Truss Structures) – revised to clarify wire size callout for grounding.

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.

M-9.60-01 Shared Use Path Markings – Add pavement marking for obstruction at edge of a path.
Revise depiction of multiple bollard installation to a generic scenario.

M-20.30-03 Long Line Supplement with RPMs - General