2026 - Standard Plan Revisions Summary

A-40.20-05 Bridge Paving Joint Seals - Revision requested to add callouts with Std. Spec. References, Revise General Notes. Add StdPlan GSP item.

A-40.50-04 Bridge Approach Slab - Revisions requested to revise approach slab end treatment and associated views; adding dimensioning and revising notes.

A-50.40-02 Embankment Widening at Bridge End ~ with Sidewalk (Posted Speed 45 MPH or Less) - Incorporate outstanding StdPlan GSP item; "Sheet 1, Plan View: The callout "BEAM GUARDRAIL TYPE 31 TRANSITION SECTION TYPE 21 OR TYPE 24 (SEE STANDARD PLAN C-25.20 OR C-25.30)" is revised to read "BEAM GUARDRAIL TYPE 31 TRANSITION SECTION TYPE 21, 24, or 25 (SEE STANDARD PLAN C-25.20 OR C-25.30 OR C-25.32)"

A-60.40-01 HMA Overlay Further Deck Preparation - Revision requested to revise Plan and View titles, Std. Spec. reference in General notes and replace the term; "rebar" with "reinforcement" throughout plan.

B-10.20-04 Catch Basin Type 2 - SME revised plan to add Note 6; "The minimum distance between knockouts is measured from the inside wall of the structure."

B-15.20-02 Manhole Type 1 - Per SME - Add Notes 3 & 4; 3. The minimum distance between knockouts is measured from the inside wall of the structure. 4. Reinforcing steel shall meet the requirements of ASTM C478.

B-15.40-02 Manhole Type 2 - Per SME - Add notes; 3. The minimum distance between knockouts is measured from the inside wall of the structure. 4. Reinforcing steel shall meet the requirements of ASTM C478.

B-15.60-03 Manhole Type 3 - Per SME - Add Notes; 4. The minimum distance between knockouts is measured from the inside wall of the structure. 5. Reinforcing steel shall meet the requirements of ASTM C478.

B-30.90-03 Miscellaneous Details for Drainage Structures - Per SME - Add detailing for Adjustment Section Installation

B-55.20-04 Pipe Zone Bedding and Backfill - Per SME - Revise Referenced Std. Spec. Section (Note 3)

C-1b Beam Guardrail Posts and Blocks - Per SME; Various updates to blocks and posts to only show Type 31 and Thrie beam systems. Related updates being made to transition standard plans C-25.20, C-25.22, C-25.26, and C-25.30.

C-1d Thrie Beam Guardrail Reducer Section - Per SME/SA; Need to add Reducer Section Type C to Standard Plan C-1d. It is detailed in the Type 21 Transition Standard Plan (and bullnose standard plan) but often people don't know about the Type C reducer since we don't have it on our reducer Standard Plan. You can get Type C reducer details from the Type 21 Transition plan to add to C-1d. Once this is done, remove reducer section from Type 21 Transition standard plan.

C-7a Thrie Beam End Sections - Per SME: Update Thrie Beam End Section Design F.

C-20.10-10 Beam Guardrail Type 31 - Per SME/SA; Update Typical Section with Curb Elevation View to show permissible curb placement of up to 6-inches in front of Beam Guardrail Type 31.

Statewide Review - Action Item; Update w-beam guardrail Standard Plans to provide a construction tolerance for rail height.

C-20.11-00 Beam Guardrail Type 31 Half Post Spacing - Per SME: New Guardrail Std. Plan with Half post spacing (post every 3.125 feet or 37.5") -- according to test report, can use a deflection distance of 4-feet. Does not require a post spacing transition. Requires shortened blocks which will need to be detailed on plan. Minimum distance of 37.5-feet of half post spacing with fixed object placed in center of 1/2 post spacing.

C-20.12-00 Beam Guardrail Type 31 Quarter Post Spacing - Per SME: Quarter post spacing (post every 1.5625-feet or 18.75") -- according to test report, can use a deflection distance of 3-feet. Requires a post spacing transition (need to show on plan). Requires minimum distance of 25-feet of quarter post spacing with fixed object placed in center

C-20.15-04 Beam Guardrail Type 31 Placement (Cases 4-31 & 5-31) - Per SME/SA; Update standard plan to show payment limit at the rail splice instead of the post. C-20.15-Plan shows payment limits at the post which is for the old Type 1 guardrail system.

C-20.18-05 Beam Guardrail Type 31 Placement (Cases 10A-31, 10B-31 & 10C-31) - Per SME/SA; Update standard plan to show payment limits at the rail splice instead of the post. C-20.18-Plan is mostly updated except for bottom drawing showing the beam guardrail extension limits to the post rather then the rail splice.

C-20.19-00 Beam Guardrail Type 31 Half and Quarter Post Spacing Placement - Per SME: Develop new plan for MASH compliant Type 31 w-beam guardrail half post and quarter post placement cases. See Std. Plan C-20.18 for example/starting point of plan. This would include:

(1) 1/2 post spacing with 4-foot deflection in front of fixed object. Need to show 37.5-foot minimum distance of half post spacing guardrail with fixed object placed in middle.

(2) 1/4 post spacing with 3-foot deflection in front of fixed object. Need to show 25-foot minimum distance of quarter post spacing guardrail with fixed object placed in middle.

C-20.40-11 Beam Guardrail Type 31 Placement 12' - 6", 18' - 9", or 25' - 0" Span - Stamping authority request revision to the plan to provide clarity to plan content.

C-20-41-06 Box Culvert Embedded Anchor Guardrail Steel Post ~ Type 31 - Per SME/SA; Revise Post height max limit, add annotations for clarity, revise Note 4 fill depth, remove Note 7, revise Note 6, re-number and revise Note 8 (7)

Statewide Action Item; post base plate - 1" thick option added annotation added for clarity.

C-20.43-02 Box Culvert Bolt-Thru Anchor Guardrail Steel Post ~ Type 31 - Per SME/SA; Revise Notes 4 (fill depth) & 6 for clarity, Delete Note 7, re-number and revise Note 8 (7), add Key note 4 with references added to annotations for clarity, Post height max. limit revised

C-20.44-01 Short Radius Guardrail System (SRGS) - Per SME/SA; Consider redrawing the radius rail in the plan view for the 8-0 curve so it begins/ends at PC/PT on Std. Plan C-20.44. Currently plan is labeleling PC/PT on a tangent. Also, check radius curve lengths for all 3 radii -- they are dimensioned correctly but may not be drawn to the correct length. Need to make sure they are drawn to scale.

C-20.45-04 Beam Guardrail Type 31 DS (Double-Sided) (W-Beam) - Per SME: Update w-beam guardrail Standard Plans to provide a construction tolerance for rail height.

C-20.55-01 Beam Guardrail Bull Nose Terminal Type 2 - Per SME/SA; Remove Type C reducer and update related call outs.

C-22.16-09 Beam Guardrail Type 31 ~ Buried Terminal Type 2 - Per SME/SA; Add-in LON of point callouts for the buried terminal (like what we do with non-flared terminals and anchors). See DM 1610.04(5)(a) for discussion on LON for buried terminals to make sure we put the points in correctly.

The 1st LON callout would be at the post right before entering the slope for backslopes 1:1 or steeper.

The 2nd LON callout would be at the post at the bottom of the ditch line for backslopes between 1:1 and 3:1.

C-22.40-12 Beam Guardrail Type 31 Non-Flared Terminal (All Posted Speeds) - Per SME/SA; Review dimensions in SGET elevation view on Std. Plan C-22.40. There might be an error. Check drawing dimensions and linework spacing for posts and connections. Update as needed.

C-23.70-02 Beam Guardrail (Type 31) Anchor Type 11 - Per SME/SA;

- Consider adding a note to the elevation view on Standard Plan C-23.70 to call out the bolt used to attach the rail to the breakaway post without blockouts on the Anchor Type 11. These are 10" long bolts -- not the normal longer bolts. See attached mark up in attached email. Consider adding/revising applicable notes and details to clearly show that the anchor bracket needs washers on both the traffic and field sides. The plans don't clearly show this right now. Mirror plan view about

horizontal access , add and label embankment slope break point line. Add a dimension of a 4-foot minimum from face of rail to slope break point.

C-24.15-01 Beam Guardrail Connection to Structure ~ Adapter Plate - Per SME: Resin Bonded Anchors Std. Spec. Sect. Reference revised (with SA - Brian Aldrich's concurrence)

C-25.20-08 Beam Guardrail (Type 31) Transition Section Type 21 - Per SME/SA; Removing Type C reducer and update related callouts. Add reducer element block. Correct spelling for "GAUGE".

Statewide Review - Action Items; Add Note 8 for clarity, add Section A & B for clarity

C-25.22-07 Beam Guardrail (Type 31) Transition Section Type 22 - Per SME: Removing blockouts from plans. Deleted/revised notes on plans as necessary. Move blockouts to Std Plan C-1b. Adding new section views to C-25.22.

C-25.26-06 Beam Guardrail (Type 31) Transition Section Type 23 - Per SME/SA; Revise plan to reference C-1d in lieu of C-25.20 for detailing of rail element and blocking.

C-25.30-02 Beam Guardrail (Type 31) Transition Section Type 24 (Posted Speed 45 MPH and Below) - Per SME: add Note 6, Add Sections A & B for clarity, Remove Reducer Element Details

C-25.32-01 Beam Guardrail (Type 31) Transition Section Type 25 - Per SME/SA; Consider updating Rail Panel #5 and associated elevation detail to show slot in center of rail. (Add slot to midspan of rail element 5 on elevation view)

C-60.10-05 Concrete Barrier Type F (Precast) - Per SME/SA; updating Std. Plan C-60.10 showing allowable shorter 36" long anchoring pins in asphalt. Standard plan currently show 48" long anchors used in crash test. TTI conducted a recent professional opinion of MASH compliance for shorter 36" long anchoring pins. Revise the clear dimension for re-bar (over Lifting Slot) from 1" to 1/2". Updated spec. reference for galvanizing of anchoring pins.

C-60.20-02 Precast Type F Barrier to Dissimilar Shaped Barrier Transition - Stamping authority requests a revision to change the size of the transition shroud anchor bolts from 1/2" diameter to 5/8" diameter bolt size.

C-60.70-02 Precast Type F Anchoring Transition Plan - SME; update Std. Plan C-60.70 showing allowable shorter 36" long anchoring pins in asphalt. Standard plan currently show 48" long anchors used in crash test. TTI conducted a recent professional opinion of MASH compliancy for shorter 36" long anchoring pins.

C-70.10-05 Single-Slope Concrete Barrier (Precast) - Per SME/SA; Verify all Sections dimensioning is accurate.

C-70.15-02 Single-Slope Concrete Barrier with Scuppers (Precast) - Per SME/SA; Std. Spec. reference out of date – 6-20.3(20)

C-75.20-04 Single-Slope Concrete Barrier (Precast) Vertical Back - Per SME: Update note 3 on Standard Plan C-75.20 “Single-Slope Concrete Barrier (Precast) Vertical Back” to remove reference to Standard Plan C-85.20 (no longer used) and add reference to Standard Plan C-85.11.

C-80.10-04 Single-Slope Concrete Barrier (Cast-in-Place) Dual-Faced - Per SME/SA; Verify all Sections dimensioning is accurate.

C-81.10-01 42" Single Slope Barrier on Structure (TL-4) - Per SME/SA; Incorporate interim GSP

C-81.15-01 Moment Slab Traffic Barrier 42" Single Slope (TL-4) - Per SME/SA; Incorporate interim GSP new Note 7 concerning Type of concrete

C-85.11-02 Single-Slope Concrete Barrier Placement (Wrap) - Per SME/SA; Incorporate interim GSP to allow "3" Expanded Polystyrene or Polyethylene Foam Around Column". This has already been vetted and approved by HQ Bridge. See attached supporting documents.

D-20.10-01 Precast Reinforced Concrete Retaining Wall - Bridge & Structures office (BSO) has scheduled the plan be converted to the current CADD software program (Connect) from the old program (V8i). This work will be completed in-house by BSO, with the Standard Plans office managing the publication.

BSO will incorporate Bridge Memorandum #2024-02 as plan content is converted to new program.

E-20.10-01 Buried Structure Split Box - Bridge & Structures office (BSO) has scheduled the plan be converted to the current CADD software program (Connect) from the old program (V8i). This work will be completed in-house by BSO, with the Standard Plans office managing the publication.

BSO will incorporate Bridge Memorandum #2024-02 as plan content is converted to new program.

E-20.20-01 Buried Structure Three-Sided - Bridge & Structures office (BSO) has scheduled the plan be converted to the current CADD software program (Connect) from the old program (V8i). This work will be completed in-house by BSO, with the Standard Plans office managing the publication.

BSO will incorporate Bridge Memorandum #2024-02 as plan content is converted to new program.

F-10.40-05 Extruded Curb Placement - Per SME; The old Type 1 guardrail curb placement detail will be moved to the Plan Sheet Library. The detail in the Plan Sheet Library will be the same as the previous version of F-10.40 before any recent edits.

F-30.10-05 Cement Concrete Sidewalk - The Standard Plan Office request revision to incorporate StdPlan GSP item to plan to better align with WSDOT policy.

F-40.12-04 Parallel Curb Ramp - The Standard Plan Office request revision to incorporate StdPlan GSP item to plan to better align with WSDOT policy.

F-40.14-04 Combination Curb Ramp - The Standard Plan Office request revision to incorporate StdPlan GSP item to plan to better align with WSDOT policy.

F-40.15-05 Perpendicular Curb Ramp - The Standard Plan Office request revision to incorporate StdPlan GSP item to plan to better align with WSDOT policy.

F-40.16-04 Single Direction Curb Ramp - The Standard Plan Office request revision to incorporate StdPlan GSP item to plan to better align with WSDOT policy.

F-45.10-06 Detectable Warning Surface - Std. Plan supervisor requests revision to this plan to correct errors found on the plan during meeting regarding DWS placement at XX crossings; 1) SME directed SPO to remove centerline symbols at rails in Detail View. 2) Enlarged View - show dimension arrow to edge of rail, not center of rail. Re-draw rail element to be shown on top of railroad ties 3) Correct View Title = "Pedestrian Railroad Crossing”

Bill Berens – Plan revised to remove "Pedestrian Railroad Crossing”

F-45.15-00 Detectable Directional Strip - I have a new standard plan that I would like to request to be drawn up and have a new standard plan sheet number assigned to it. This is for Detectable Directional Strip (DDS). We included the basic details of the DDS in the 2024 Design Manual update.

F-80.10-05 Cement Concrete Driveway Entrance Types 1, 2, 3, & 4 - The Standard Plan Office request revision to incorporate StdPlan GSP item to plan to better align with WSDOT policy.

G-20.10-04 Ground-Mounted Sign Placement - Per SME; The first one (G20.10) is intended to help us install signs at a more uniform height unless otherwise required by a contract. We’ve been seeing a rise in signs posted well in excess of the minimum requirement which affects retro reflectivity at night.

G-24.40-08 Steel Sign Support Types SB-1, SB-2 & SB-3 Installation Details - Per Sme - Add Steel tube (post) option for 10-Gauge (throughout plan set), Update Windload table, revise Assembly Note 1 - Sheets 2, 3 & 5

G-24.50-06 Steel Sign Support Types ST-1 - ST-4 Installation Details - Per SME - Add Steel tube (post) option for 10-Gauge, revise Assembly Note 1

I-10.10-02 High Visibility Fence - Per SME directions, plan revised to update Specification references

I-30.10-03 Silt Fence with Backup Support - Revision per SME direction to revise General Notes & Splice detail

I-30.15-03 Silt Fence - SME added I-30.15 to I series revisions following Statewide review - I series based on comments received. Revised for consistency to match revisions to other construction fencing Std. Plans.

I-30.16-02 High Visibility Silt Fence with Backup Support - Revision per SME's direction to revise General notes & Splice Detail.

I-30.17-02 High Visibility Silt Fence - Revision per SME's direction to revise General notes and references.

I-30.20-01 Erosion Control at Culvert Ends - Per SME; The Wrong Standard Plan is Referenced. We refer to Plan Standard Plan 1-30.10 but it needs to be Standard Plan I-30.15-02

I-30.30-03 Wattle Installation on Slope - Per SME directions, plan revised to update General notes and detail and view callouts.

I-30.40-03 Compost Sock - Per SME directions, plan revised to update General notes and plan detailing.

I-30.60-03 Erosion Control Details Coir Log Placement - Per SME directions, plan revised to update General notes and plan callouts.

I-40.10-01 Temporary Silt Fence for Inlet Protection in Unpaved Areas - Per SME directions, plan revised to update Specification references and add additional reference.

I-40.20-01 Storm Drain Inlet Protection - Per SME directions, plan revised to update Specification references

I-50.20-03 Check Dams on Channels - Per SME directions, plan revised to update Specification references

I-60.10-02 Biodegradable Erosion Control Blanket Placement for Slopes - Per SME directions, plan revised to update Specification references and General notes

I-60.20-02 Biodegradable Erosion Control Blanket Placement for Ditches - Per SME directions, plan revised to update Specification references and General notes

I-80.10-03 Miscellaneous Erosion Control Details - Per SME directions, plan revised to update Specification references add callout

J-10.05-00 Cabinet Type Index - SME/SA requests new plan be created. Per SME/SA new plan uses existing J-10.10, sheet 1; J-10.10 is scheduled to be revised this cycle. HQ Traffic office will revise the plan content in-house (per our agreement with HQ Traffic) and the Standard plan office will facilitate processing the plan for publication.

SME summary of revision; - J-10.05: The first sheet of existing J-10.10 was pulled out as a separate sheet to provide an index and basic information of standard WSDOT field cabinets, allowing J-10.10 to focus strictly on cabinet foundations.

J-10.10-05 Cabinet Orientation Conduit Layout and Foundation Detail - HQ Traffic office will revise the plan content in-house (per our agreement with HQ Traffic) and the Standard plan office will facilitate processing the plan for publication.

SME revision summary; Reorganized to simplify the sheets, address previous editorial errors, and resolve confusion noted from the multi-cabinet pads in particular. Important note: Two GPSs are being added that will be required for all cabinet foundations. These GSPs will designate that either 12-inch concrete risers are required, or that 4-inch concrete risers with 8-inch aluminum risers are required.

J-21.14-00 Rectangular Rapid Flashing Beacon (RRFB) Ground Installation - HQ Traffic office will create the plan content in-house (per our agreement with HQ Traffic) and the Standard plan office will facilitate processing the plan for publication.

SME revision summary; New Standard Plan that replaces current IS-22 (Bill B. - Plan Sheet Library Detailing) (https://wsdot.wa.gov/publications/fulltext/Standards/psl/IS-22/IS-22.pdf).

J-28.30-05 Steel Light Standard Foundation Types A & B - HQ Traffic office will revise the plan content in-house (per our agreement with HQ Traffic) and the Standard plan office will facilitate processing the plan for publication.

SME revision summary; Anchor bolt threading has been revised to better support anchor bolt repairs. Pole anchor bolts are unable to be welded due to the type of material used, so the upper thread length has been extended as much as possible to allow the use of threaded couplers for most repairs where more substantial foundation reconstruction wouldn't be necessary.

K-80.32-01 Concrete Barrier Type 2 - Per SME: Minor changes to "see note" callouts.

L-5.10-03 Bridge Railing Type Chain Link Pipe Rail - Revision requested to address issue;

Monique Pawelka (and Mike Rosa) will update Std. Plan L-5.10 as needed to address chain link pipe fencing with no exposed headwall (for long span guardrail) and 2" max exposed headwall (for box culvert guardrail)

Prepare an interim GSP update to STDPLANS to add a note to Std. Plan L-5.10 as shown below in Mike Rosa's e-mail (in red). I talked with Trish Crane (HQ Construction) and this interim GSP can be published in November 2024 which is their next scheduled GSP update.

L-10.10-03 Wire Fence Types 1 & 2 and Wire Gates - Plan revised to align with WSDOT Stamping policy; active WSDOT Licensed Engineer with knowledge of subject matter will review existing plan content for adherence to WSDOT policy, request revisions (if needed) and seal the Standard Plan with their stamp and signature.

Bill Berens (Std. Plan Mgr.) - Grade Depression (SAG) Detail, term - "DEADMAN" replaced with "GRAVITY ANCHOR" to align with language used in Std. Specification.

L-20.10-04 Chain Link Fence Types 3 and 4 - Plan revised to align with WSDOT Stamping policy; active WSDOT Licensed Engineer with knowledge of subject matter will review existing plan content for adherence to WSDOT policy, request revisions (if needed) and seal the Standard Plan with their stamp and signature.

L-30.10-03 Chain Link Gate - Plan revised to align with WSDOT Stamping policy; active WSDOT Licensed Engineer with knowledge of subject matter will review existing plan content for adherence to WSDOT policy, request revisions (if needed) and seal the Standard Plan with their stamp and signature.

L-40.15-02 Glare Screen Type 1 - Plan revised to align with WSDOT Stamping policy; active WSDOT Licensed Engineer with knowledge of subject matter will review existing plan content for adherence to WSDOT policy, request revisions (if needed) and seal the Standard Plan with their stamp and signature.

Bill Berens (Std. Plan Mgr.) - Title revised to remove "DESIGN B" - updated to align with policy

L-40.20-03 Glare Screen Type 2 (Chain Link with Slats) - Plan revised to align with WSDOT Stamping policy; active WSDOT Licensed Engineer with knowledge of subject matter will review existing plan content for adherence to WSDOT policy, request revisions (if needed) and seal the Standard Plan with their stamp and signature.

L-70.10-02 Access Control Gate - Plan revised to align with WSDOT Stamping policy; active WSDOT Licensed Engineer with knowledge of subject matter will review existing plan content for adherence to WSDOT policy, request revisions (if needed) and seal the Standard Plan with their stamp and signature.

L-70.20-02 Access Control Double Gate - Plan revised to align with WSDOT Stamping policy; active WSDOT Licensed Engineer with knowledge of subject matter will review existing plan content for adherence to WSDOT policy, request revisions (if needed) and seal the Standard Plan with their stamp and signature.

M-11.10-05 Railroad Crossing Layout - Revision requested by Stamping authority to align with WSDOT policy.

***Retired* – J-20.26-01 Accessible Pedestrian Pushbutton (PPB) Details**