

Standard Bridge Drawings**CS-1-24:**

Implement this updated drawing for Continuous Slab Bridges on all projects that enter Stage 2 Detail Design after January 16, 2026.

Sheets 3&4: Update calculated length of U-bars in bending diagram to include bar length deductions for bends per BDM Figure 304-8.

PSBD-1-25:

Implement this updated drawing for Prestressed Concrete Box Beam Bridge Details on all projects that enter Stage 1 Detail Design after January 16, 2026.

Sheet 1: Tranverse Tie Rods Note: Changed ASTM reference to *F1554, Grade 55* to reflect the tie rod material that is more readily available.

Anchor Dowels Note: updated ASTM reference to *A615, Grade 60*.

Sheet 2: Changed top stirrups in non-composite beams from the U-bar to alternating M-bars to better support the stresses in those beams. Updated bar numbering and schedule.

Sheet 5: Closure Pour Detail: Moved closure limits 6" to avoid conflict with composite hooks. Also specified mechanical connector to both sides of closure pour for easier construction.

SB-1-24:

Implement this updated drawing for Continuous Slab Bridges on all projects that enter Stage 2 Detail Design after January 16, 2026.

Sheets 2: Edge Beam Detail, modified note on U402 bar to clarify U-bar only laps with N-bars, not with M&N bars.

WU-1-26:

Implement this new drawing for Wildlife Passages on all projects that enter Stage 2 Detail Design after January 16, 2026.

New Standard Drawing WU-1-26 (Wildlife Underpass) showing standard designs for a built-up deer and wildlife path in the embankment under bridges.

Design Data Sheets**HWDD-1:**

Implement this updated drawing for Concrete Headwalls for Precast Culverts on all projects that enter Stage 2 Detail Design after January 16, 2026.

Sheet 1: Remove references in *Culvert Size Limitations* and *Note 13* of “obtaining a box design from OSE” and replace with “refer to Supplemental Specification SS940”.

Change ASTM reference from C1433 to C1577 to align with the C&MS.

Sheet 2, 3 & 5: Added note for making embankment flush with top of headwalls and wingwalls when using MGS-2.3 guardrail within 8' offset.

Provided updated reinforcing calculator spreadsheet to account for the #6 one end threaded bar from prior revision.

PSBDD-1-25:

Implement this updated drawing for Prestressed Box Beam Design Data on all projects that enter Stage 2 Detail Design after January 16, 2026.

Sheets 1&3: Updated design data tables by modifying strand count in a few alternatives. Modified stirrup layout alternatives in table and partial elevation to align with updates to PSBD-1. Non-composite beams are updated with M-bar shapes.

Sheets 2&4: Updated load rating tables accounting for changes to strand count and stirrups.

PSBDD-3-26:

Implement this updated drawing for 36" Prestressed Box Beam Sections on all projects that enter Stage 2 Detail Design after January 16, 2026.

This new design data sheet provides cross sections for 36" box beams with the newer shear keys and rebar reinforcing layout.