

Final Design Submittal Checklist

This checklist is to serve as quality control/assurance of the finals submittal process as defined in the Bridge Design Manual Policy and Procedures (BDM P&P). This checklist must be signed by the Staff Bridge Unit Leader, prior to advertisement of the project or before construction for a Design-Build or CM/GC project. Checked boxes indicate files are available in Projectwise and are attributed.

Structure Number(s): _____

Construction Plans and Specifications

- Plan PDF
- Plan Native format files
- Specifications PDF N/A: _____
- Specifications Word document(s) N/A: _____

Reports

- Final Hydraulic Report N/A: _____
- Final Geotechnical Report N/A: _____
- FHWA Bridge Replacement Cost Report N/A: _____
(Design/Build Only)
 - Element costs included
 - Bridge Unit Cost included
- Final Structure Selection Report N/A: _____

Calculations

- Design Calculations (signed and sealed) N/A: _____
 - Native format files received
- Independent Design Check Calculations (signed and sealed) N/A: _____
 - Native format files received
- Rating calculations during phasing (signed and sealed) N/A: _____
- Quantity calculations and quantity check & comparison N/A: _____

Load Rating

- Load Rating package PDF (signed and sealed) N/A: _____
- Load Rating XML file N/A: _____
- Rating Package submitted to Rating Group N/A: _____

Miscellaneous Information

- Existing bridge plans N/A: _____
- Existing Shop Drawings N/A: _____
- Existing Working Drawings N/A: _____

Final Detail Letter (FDL) / Consultant Final Submittal Certification

- Document certifying structural plans and specifications have been prepared in accordance with CDOT's current design standards and QA/QC procedures

Inspection Sketch

- Inspection Sketch PDF N/A: _____
- Inspection Sketch Native format file N/A: _____

Structure Asset Management (SAM) Plan

- Project verified on SAM Plan (CBP Funding) N/A: _____

Intergovernmental Agreement(s)

- IGA(s) attached N/A: _____

CDOT Staff Bridge Quality Assurance Sign-off

By signing this checklist Staff Bridge Unit Leader acknowledges receipt of a complete package of the Final Submittal documents and that the package is in conformance with the CDOT Bridge Design Manual requirements.

Print Name

Signature

Date