

BRIDGE DESIGN CADD PLAN REVIEW CHECKLIST

County: _____ Design No.: _____ By: _____ Date: _____

Project Name: _____

Refer to the [Bridge CONNECT Applications](#) page for further documentation not referenced below

1. GENERAL - ALL PROJECTS

1.1 Files and Naming Conventions

- ___ Adhere to appropriate file locations. Refer to [CONNECT Seed Files](#)
- ___ Adhere to appropriate file Naming Format.

1.2 Models and Naming Conventions

- ___ Adhere to appropriate model naming conventions. Refer to [CONNECT Models](#)

1.3 Fonts

- ___ Adhere to appropriate fonts and size. Refer to [CONNECT Font](#)

1.4 Levels

- ___ Apply appropriate levels. Refer to [CONNECT Level](#)

1.5 Model Usage

- ___ Design Models are full scale and object only, NO Annotations (notes or dimensions).
- ___ Drawing Model annotation scale matches scale of reference to Sheet Model.
- ___ Drawing Models are scaled to fit sheet.
- ___ Drawing Models have the accurate scale in the description of the model.
- ___ Drawing Models have appropriate Design Models Referenced.
- ___ Sheet Models full scale contain References only. Some annotations may be placed here (notes and dimensions).

1.6 References

- ___ Use appropriate references. Refer to [CONNECT References](#)
- ___ Confirm References are displayed and proper nesting set.

1.7 Sheet Indexing

- ___ Implement correct sheet indexing. Refer to [CONNECT Indexing](#)
- ___ Title Block text fields are populated through the use of the Sheet Index.

1.8 Location Map

- ___ Follow the instructions as stated in the Bridge Plan Production Seed File (outside the border shown in Map Sheet Text model) to download the County or City map used for the Map Sheet.
- ___ Use the most recent calendar year for Location Map.

2. STANDARDS

2.1 Working Standards

- ___ Confirm Working Standards are in the Drawing Models and referenced into proper Sheet.

2.2 Signed Standards

- ~~___ Include engineer's name in the index of seals for projects referencing standard bridge plans.~~
- ___ Confirm Signed Standards sheets are listed in the tables for "English Culvert Standards" or "English Bridge Standards" as applicable.

3. DIMENSIONS

- ☐ Confirm overall dimensioning layout is correct.
- ☐ Use proper dimension annotation scale.
- ☐ Verify proper arrowhead orientation.
- ☐ Maintain proper Dimension leader layout.

4. GENERAL CADD GUIDELINES

- ☐ Refer to the General CADD Guidelines on the Bridge CONNECT Applications page.