

Bridge Design CADD Plan Review Checklist

County: _____

By: _____

Design No.: _____

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 and appropriate Structures Overview file guidelines. 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.

___ **Scale a region of the county map for legibility of text using interactive scaling tools.**

STANDARDS

2.1 Working Standards

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

2.2 Signed Standards

___ Confirm Signed Standards sheets are listed in the tables for "English Culvert Standards" or "English Bridge Standards" as applicable.

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2. DIMENSIONS

___ Confirm overall dimensioning layout is correct.

___ Use proper dimension annotation scale.

___ Verify proper arrowhead orientation.

___ Maintain proper Dimension leader layout.

3. GENERAL CADD GUIDELINES

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