



Illinois Department of Transportation

Memorandum

To: ALL BRIDGE DESIGNERS 25.3
From: Jayme F. Schiff
Subject: Interactive 3D Models
Date: September 26, 2025



Interactive 3D Models of Bridge Components

In January 2025, the Department issued the 2025 Bridge Manual which referenced the upcoming availability of interactive 3D bridges or component models of several abutment types. These interactive 3D models can now be accessed at the primary [IDOT CADD Downloads and Guidelines](#) page > Sample 3D Bridge Components.

These interactive 3D models are a supplemental resource to the Bridge Manual and Bridge Cell Library and are intended to help planners/designers visualize the layout of typical bridge elements. The models are a Level of Development (LOD) of 300, but they do not replace the policies, details, and dimensions presented in the Bridge Manual or the bridge cell libraries. An instruction file will accompany these models to direct users how to enable 3D content and navigate within the model.

Please direct questions regarding these models to DOT.BBS.COMSUGGEST@illinois.gov.

KLR/PLP