



Connecticut Department of Transportation

CONNECT Digital Design Environment Revision Notification

CAD Resources - Update 09/05/2024

The Connecticut Department of Transportation's (CTDOT) Connect Digital Design Environment (DDE) is CTDOT's configuration/workspace for Bentley's Connect Edition software. The CTDOT Connect DDE contains resources, standards, and the tools necessary for designing projects in accordance with CTDOT CAD Standards. These resource files are continually updated as technology progresses, and Bentley releases new versions of their software applications.

This DDE release is configured to work with the following versions:

- [OpenRoads Designer 10.12.02.04](#)
- [OpenRail Designer 10.12.02.04](#)
- [OpenBridge Designer 10.12.01.73](#) or [OpenBridge Modeler 10.12.01.83](#)
- [OpenBuildings Designer 10.10.01.151](#)

[CTDOT anticipates moving to the OpenX 2023 versions this fall and will issue an upgrade notification at such time.](#)

Users/consultants who have manually installed the previous versions of the CTDOT CONNECT DDE should now update their installation. CTDOT employees or consultants who are connected to SharePoint CTDOT CONNECT DDE do not need to update these files as this is done by AEC Applications.

The **updated Zip file dated 09/05/2024** can be downloaded from the CTDOT CONNECT DDE Website. The OpenBuildings zip file has not been modified and does not need to be reinstalled at this time.

There is a new contract border cell, please contact your Project Manager for project specific update requirements. Please refer to this workflow for update instructions:

[Updating the Border Cell \(ct.gov\)](#)

Visit CTDOT CONNECT DDE Website

DDE ZIP - Summary of Changes:

General

- Reconfigured folder structure.
- Various updates to configuration files.
- Edited User Preference Seeds with proper Raster Settings.

Organization Level

- Updated CTDOT and Discipline Tools and Ribbon.
- Contract Border Cell updated with new layout and logos.
- Removed old Sign Panel Cell Library from V8i, all Signs should use cells under **Organization\Cell\Sign_Panels**
- Removed old CTDOT_Traffic_Notes.cel all Signal notes should pull from **Organization\Dgnlib\Civil\CTDOT_Signal_Notes.xlsx**
- Added various 3D Line Styles.
- Updated Item Types DGNLIBs.
- Updated sheet seed files with new border.
- New User Preference Seeds

OpenBridge - Organization-BIM\CT_Bridge Standards

- Updated Item Types.
- Updated Bridge Templates.
- Updated Weld files.
- Updated sheet Seed DGNLIBs with new Border.

OpenBuildings - Organization-BIM\CT_Building Standards

- Updated sheet Seed DGNLIBs with new Border.

OpenRoads - Organization-BIM\CT_Civil Standards

- Updated endwalls to new standard sizes.
- Removed Labeling cell libraries, we will be using Civil labeler in its place.
- Updated various Roadway and Drainage Features.
- Updated sheet Seed DGNLIBs with new Border.

OpenRail (new) - Organization-BIM\CT_Rail Standards

- Created CTDOT custom configuration and CAD standards.