



Connecticut Department of Transportation

CONNECT Digital Design Environment Revision Notification

CAD Resources - Update 10/12/2023

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

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 files dated 10/12/2023** can be downloaded from the CTDOT CONNECT DDE Website. The new OpenBuildings zip file should also be downloaded and re-installed at this time for those using OpenBuilding Designer.

[Visit CTDOT CONNECT DDE Website](#)

DDE ZIP - Summary of Changes:

Cells

- Added new Sign Panel Cell Libraries
- Updated Traffic Border cell with new legend
- Updated the Signal Cell Library
- Updated Drainage cells, some were not displaying in 3D
- Removed Item Types from CTDOT_Roadside_Safety.cel, Item Types will now be added when the cell are placed as a Point Feature.

DGNLIBS

Updated CTDOT Ribbon, added Highway Operations (ATMS) & Bridge Design Tabs

- Updated CTDOT_Signal_Notes.xlsx for Signal Plan Annotation
- Updated CTDOT Ribbon
- Updated Discipline Item Types
- Highway Features
 1. Fixed Alignment Annotation
 2. Modified features under Roadside Safety
- Drainage and Utilities
 1. Added Item Types to Feature Definitions
 2. Updated Folder Structure for selecting Storm Drainage Nodes and Conduits

Item Type Lookup Excel Files

- Updated Asset_Lookup_All.xlsx, added Search Column to itemavg_eng sheet
- Updated Asset_Lookup_Landscape.xlsx

Seed

- Moved all seed files to Organization.
- Added separate Cover Sheets for Consultants and State

Configurations and Miscellaneous Items

- Replaced the folder Organization-Civil with Organization-BIM
- Reverted to having one CT_Workspace
- Created Roles
- Moved Preference Seeds to Organization