

## **Bentley CONNECTED Platform CADD Environment**

### **Deployment Version: 21.03.220131**

### **Workspace Version: 10.10.1.01**

01/31/2022 Updates: Built on ORD 2021 R1 10.10.1.3

➤ **Survey Updates:**

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➤ **Roadway Updates:**

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➤ **Bridges and Structures Updates:**

- NO Bridge Environment is included with this release.

➤ **Miscellaneous Updates:**

- Removed "IDOT\_Ver\_Checker\_Links.dgnlib" from the "IDOTCAD\_ORD\Configuration\Organization-Civil\IDOT\_Standards\Dgnlib\GUI" folder.
- Added below DGNLIB's to the "IDOTCAD\_ORD\Configuration\Organization-Civil\IDOT\_Standards\Dgnlib\GUI" folder
  - IDOT\_Menu.dgnlib
  - Torus.dgnlib
  - AutoTurn.dgnlib
- Added below MVBA's to the "IDOTCAD\_ORD\Configuration\Organization-Civil\IDOT\_Standards\Macros" folder
  - EngSys\_IDOT Menu.mvba
  - EngSys\_Transoft\_ORD.mvba

➤ **Configuration Update**

- Updated Seed files below, located at "IDOTCAD\_ORD\Configuration\Organization-Civil\IDOT\_Standards\Seed"
  - IDOTeng.dgn
  - IDOTeng3D.dgn
- Updated Model Seed files below, located at "IDOTCAD\_ORD\Configuration\Organization-Civil\IDOT\_Standards\Seed\Sheets"
  - Drawing Model Seed.dgn
  - Sheet Model Seed.dgn

## **Deployment Version: 21.03.211115**

### **Workspace Version: 10.10.1**

11/15/2021 Updates: Built on ORD 2021 R1 10.10.1.3

#### ➤ **Survey Updates:**

- Changed IDOT Survey Setting: Default Terrain Model to Existing Boundary
- Add Survey Code 991 (HDPE) High Density Polyethylene Pipe
- Add Survey Code 992 (CLSM) Controlled Low Strength Material

#### ➤ **Roadway Updates:**

- **Updated Design file settings to match Open Bridge Modeler**
- **Update all Dgnlibs, seed files and levels**
- **Added Item Types to IDOTCAD\_Feature\_Annotations\_Levels\_Elem Temp.dgnlib**
- **Changed name of IDOTCAD\_Feature\_Annotations\_Levels\_Elem Temp\_Item Types.dgnlib**
- **Added IDOT Coded Pay Items to Item Types**
- **Added Tables Seed Reports.dgnlib**
- **Setup Tables and various reports for the workspace.**
- Update Text Favorite Curve label LT - EX: add Curve name and Arc Length
- Update Text Favorite Curve label RT- EX: add Curve name and Arc Length
- Update Text Favorite Curve label LT- PR: add Curve name and Arc Length
- Update Text Favorite Curve label RT- PR: add Curve name and Arc Length
- Update Matchline Line text to Sheets\_Matchline Feature Definition
- Update Element Templates in IDOTCAD\_Features\_Annotations\_Levels\_Elem Temp
- Change Element Template: Overlay\_Leveling Level: XSC\_Ashphalt Base Course Color to 229
- Change Element Template: Overlay\_Milling Level: XSC\_Ashphalt Milling Color to 224
- Change Element Template: Roadway\_Guardrail Level: Design\_PR\_Guardrail Color to 219
- Change Element Template: Roadway\_Guardrail\_Post Level: Design\_PR\_Guardrail Color to 219
- Change Element Template: Roadway\_Pave\_Ashphalt\_Milling Level: Design\_PR\_Pavement Color to 224
- Change Element Template: Roadway\_Pave\_Ashphalt\_Wedging Level: Design\_PR\_Pavement Color to 229
- Change Element Template: XS PR Sidewalk Level: XSC\_Sidewalk Subgrade Color to 219
- Change Element Template: XS PR Sidewalk Surface Level: XSC\_Sidewalk Color to 219

#### ➤ **Bridges and Structures Updates:**

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#### ➤ **Miscellaneous Updates:**

- Added "Data\IDOT.dty" file and folder to the IDOTCAD\_ORD\_Standards folder for existing District 8 County based LDP Coordinate systems so they show up in OpenRoads Designer. Variable previously added to the IDOTCAD\_ORD\_Standards.cfg file.

#### ➤ **Configuration Update**

- **Update all configuration files to accommodate new settings and Item Types.**
- Updated all Workspace configuration files to add the functionality to read Sheet Seeds from the workspace specific Standards\DGNLIB\Sheet Seeds folder location.

## **Version 21.02.210115**

02/10/2021 Updates: Built on ORD 2020 R3 10.09.00.91

### ➤ **Configuration Update**

- Entire IDOTCAD CONNECTED Environment moved from the WorkSpace folder back up to the Organization-Civil or Organization folder depending on your software choice.
- The “Configuration\Organization-Civil\IDOT STANDARDS\STANDARDS\Dgnlib\LineStyle\District2\_SUE\_Linestyles.dgnlib unused fonts deleted correcting truetype font error.
- Configuration\Organization-Civil\IDOT STANDARDS\STANDARDS\Dgnlib\Feature Definitions\IDOTCAD\_Uilities\_Features\_Elem Temp.dgnlib unused fonts deleted correcting truetype font error.

### ➤ **Roadway Updates:**

- Added Title Sheet.dgn
- Added Details Sheet.dgn
- Added Details.dgnlib
- All dgnlib updated to ORD 2020 R3

### ➤ **Bridges and Structures Updates:**

- Bridges and Structures are NOT setup to work with our CONNECTED Environment at the time of this release.

## **Version 20.03.201001**

10/01/2020 Updates:

### ➤ **Configuration Update**

- The entire “Configuration\WorkSpaces\IDOT Standards.cfg” file has been rewritten to fully incorporate all of the IDOT Standards located in the “Configuration\WorkSpaces\IDOT Standards\Standards” folder.

## **Version 20.02.200827**

08/27/2020 Updates: Built on ORD 2020 R2 10.08.01.33

### ➤ **Survey Updates:**

- Added the “IDOT.dty” file to the Configuration\WorkSpaces\IDOT Standards\Standards\Data folder
- Added Survey Point 263 TS\_EX DET LOOP SMALL
- Added Survey Point 264 TS\_EX DET LOOP LARGE

### ➤ **Roadway Updates:**

- Removed miscellaneous items in Standard Template Library that were left in by mistake after testing.
- Added Linear Features Under Linear/ Category Topo
  - Topo Entrance
  - Topo EOP
  - Topo Fence
  - Topo Guardrail
  - Topo Vegetation Line
  - Topo Woods and Brush
- Added Linear Features Under Linear/ Category Utilities/Existing and Proposed
  - Aerial Line
  - Sanitary Structures
  - Underground Cable TV
  - Underground Electric
  - Underground Fiber Optic

- Underground Gasoline
- Underground Oil
- Underground Sanitary Sewer
- Underground Telephone
- Underground Water
- Added Plan View Match line to Text Favorites
  - Match line Plan Sheet Begin
  - Match line Plan Sheet End
- Added Plan View Match line to Annotation Groups
  - Match line Plan Sheet Begin
  - Match line Plan Sheet End
- Added Text Styles From the SS4 Workspace
- Created \_LBL\_Profile\_Flowline Elevation Label in Plan View Labeling Cell
- Created \_LBL\_Profile\_Flowline Elevation in Dimension Styles

➤ **Bridges and Structures Updates:**

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➤ **Miscellaneous Updates:**

- Revised the Units.def file to include “Meters”.
- Added and defined the following variables in the “IDOT Standards.cfg” file in the WorkSpaces folder
  - MS\_CELLLIST
  - MS\_CUSTOMSCALEDEF
  - MS\_CUSTOMSHEETSIZEDDEF
  - MS\_CUSTOMUNITDEF
  - MS\_DEFCTBL
  - MS\_FONTPATH
  - MS\_GEOCOORDINATE\_USERLIBRARIES
  - MS\_SEEDFILES

**Version 20.01.200313**

04/10/2020 Updates:

- Issued Production Environment to Consultants