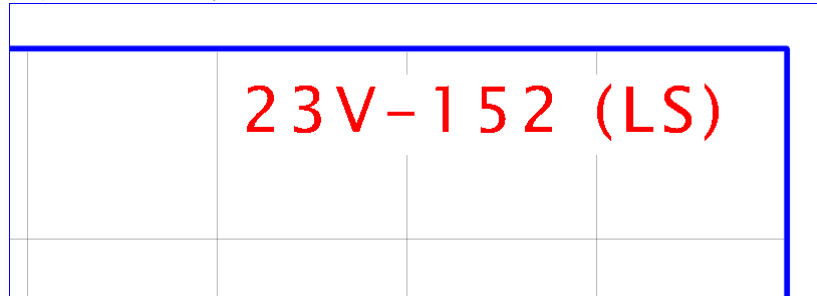


June 2026 Workspace Changes

Cell Libraries

The following changes were made to **ODOT.cel**: edited *TBLOCK_V_NO* cell to add a masking element that masks other graphics (such as the profile grid) with a slightly wider margin at left and right around the text to accommodate the use of (LS) for local system projects. The text was also shifted to the left to allow space to identify a local system project (LS).

Two cells were modified in **Road.cel**: *ConstInlet* to set the custom line style scale to 0.00083 and *Profgridfull_DP* to extend the grid lines in the upper right corner to the edges. (The V number now masks over that on profile sheets).



TitleSheet.cel was modified on 6/15 to update the Interim Director of Transportation's name from "Lisa Sumption" to "Chris Warner" in *COMMISS* and *COMMISS_811*.

DGN Libraries

ODOT_Features_Annotations_Levels_Elem Temp_Survey Settings.dgnlib was modified to edit and add *P_TERR_DSPLAY_ levels* to achieve 7 *Parent, Major Contours, Minor Contours, Boundary, and Triangles*. Renamed other numbered proposed terrain display **level names** so that they sort into groups with different triangle and boundary colors: 1=dark blue, 2=green, 3=red, 4=yellow, 5=magenta, 6=orange, 7=cyan. Also edited **element templates** for proposed Terrain feature symbologies to use new named levels.

The level additions and changes allow for level separation of multiple proposed terrains in the same file. With the new levels, you will be able to toggle off the display of any one entire terrain by toggling off its "Parent" level, which can be handy when viewing several terrains in the same model.

Name ^	Description			
P_TERR_DSPLAY_1_Boundary	Terrain Display Boundary Dark Blue	 1	 0	 2
P_TERR_DSPLAY_1_MajContour	Major Contours 1	 7	 0	 3
P_TERR_DSPLAY_1_MinContour	Minor Contours 1	 0	 0	 1
P_TERR_DSPLAY_1_Parent	Terrain Display 1 Parent Level	 0	 0	 0
P_TERR_DSPLAY_1_Triangles	Terrain Display Triangles Dark Blue	 1	 0	 0
P_TERR_DSPLAY_2_Boundary	Terrain Display Boundary Green	 2	 0	 2
P_TERR_DSPLAY_2_MajContour	Major Contours 2	 7	 0	 3
P_TERR_DSPLAY_2_MinContour	Minor Contours 2	 0	 0	 1
P_TERR_DSPLAY_2_Parent	Terrain Display 2 Parent Level	 0	 0	 0
P_TERR_DSPLAY_2_Triangles	Terrain Display Triangles Green	 2	 0	 0
P_TERR_DSPLAY_3_Boundary	Terrain Display Boundary Red	 3	 0	 2
P_TERR_DSPLAY_3_MajContour	Major Contours 3	 7	 0	 3
P_TERR_DSPLAY_3_MinContour	Minor Contours 3	 0	 0	 1
P_TERR_DSPLAY_3_Parent	Terrain Display 3 Parent Level	 0	 0	 0
P_TERR_DSPLAY_3_Triangles	Terrain Display Triangles Red	 3	 0	 0
P_TERR_DSPLAY_4_Boundary	Terrain Display Boundary Yellow	 4	 0	 2
P_TERR_DSPLAY_4_MajContour	Major Contours 4	 7	 0	 3
P_TERR_DSPLAY_4_MinContour	Minor Contours 4	 0	 0	 1
P_TERR_DSPLAY_4_Parent	Terrain Display 4 Parent Level	 0	 0	 0
P_TERR_DSPLAY_4_Triangles	Terrain Display Triangles Yellow	 4	 0	 0
P_TERR_DSPLAY_5_Boundary	Terrain Display Boundary Magenta	 5	 0	 2
P_TERR_DSPLAY_5_MajContour	Major Contours 5	 7	 0	 3
P_TERR_DSPLAY_5_MinContour	Minor Contours 5	 0	 0	 1
P_TERR_DSPLAY_5_Parent	Terrain Display 5 Parent Level	 0	 0	 0
P_TERR_DSPLAY_5_Triangles	Terrain Display Triangles Magenta	 5	 0	 0
P_TERR_DSPLAY_6_Boundary	Terrain Display Boundary Orange	 6	 0	 2
P_TERR_DSPLAY_6_MajContour	Major Contours 6	 7	 0	 3
P_TERR_DSPLAY_6_MinContour	Minor Contours 6	 0	 0	 1
P_TERR_DSPLAY_6_Parent	Terrain Display 6 Parent Level	 0	 0	 0
P_TERR_DSPLAY_6_Triangles	Terrain Display Triangles Orange	 6	 0	 0
P_TERR_DSPLAY_7_Boundary	Terrain Display Boundary Cyan	 7	 0	 2
P_TERR_DSPLAY_7_MajContour	Major Contours 7	 7	 0	 3
P_TERR_DSPLAY_7_MinContour	Minor Contours 7	 0	 0	 1
P_TERR_DSPLAY_7_Parent	Terrain Display 7 Parent Level	 0	 0	 0
P_TERR_DSPLAY_7_Triangles	Terrain Display Triangles Cyan	 7	 0	 0
P_TERR_DSPLAY_General	General Terrain Display	 0	 0	 0
P_TERR_DSPLAY_GeneralTx	Contour Text	 0	 0	 0

Added the Default **Survey Feature Definition** and set the Feature Code property to Default for use when a survey feature code is not found.

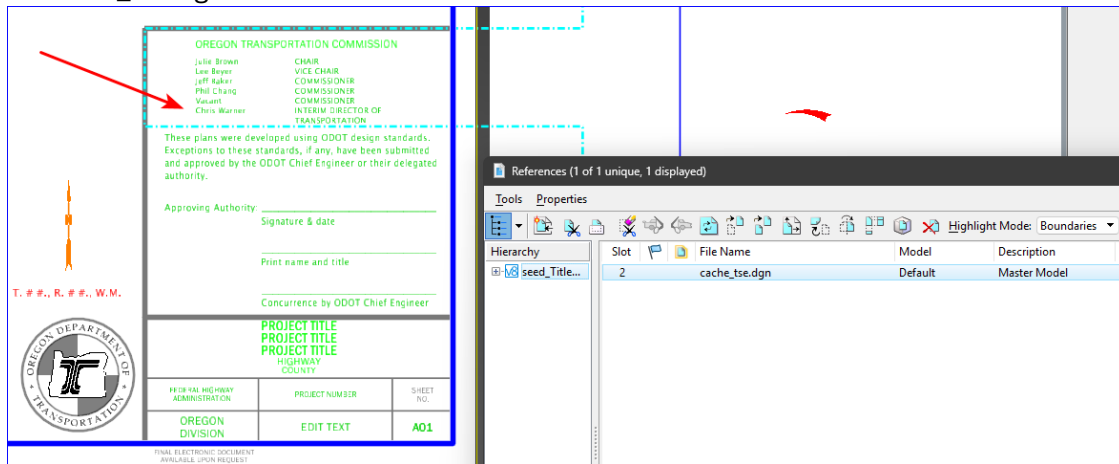
Added SurveyDefault/Point **Element Template** to use the S_HELPME cell when a survey feature code is not found when adding data into a field book.



Reference

Cache_tse.dgn was modified on 6/15 to update the Interim Director of Transportation's name from "Lisa Sumption" to "Chris Warner". The cells for *COMMISS* and *COMMISS_811* were updated. This change will automatically be seen in any title sheet created from the A01 model in

Seed_TitleSheets.dgn because it has a live reference (see the cyan boundary in the picture below) to cache_tse.dgn.



Seed Files

In the **Base** model of **seed_titleblock.dgn**, which is used to create the name file for title block information (nm_cad) file, updated the **TBLOCK_V_NO** cell.

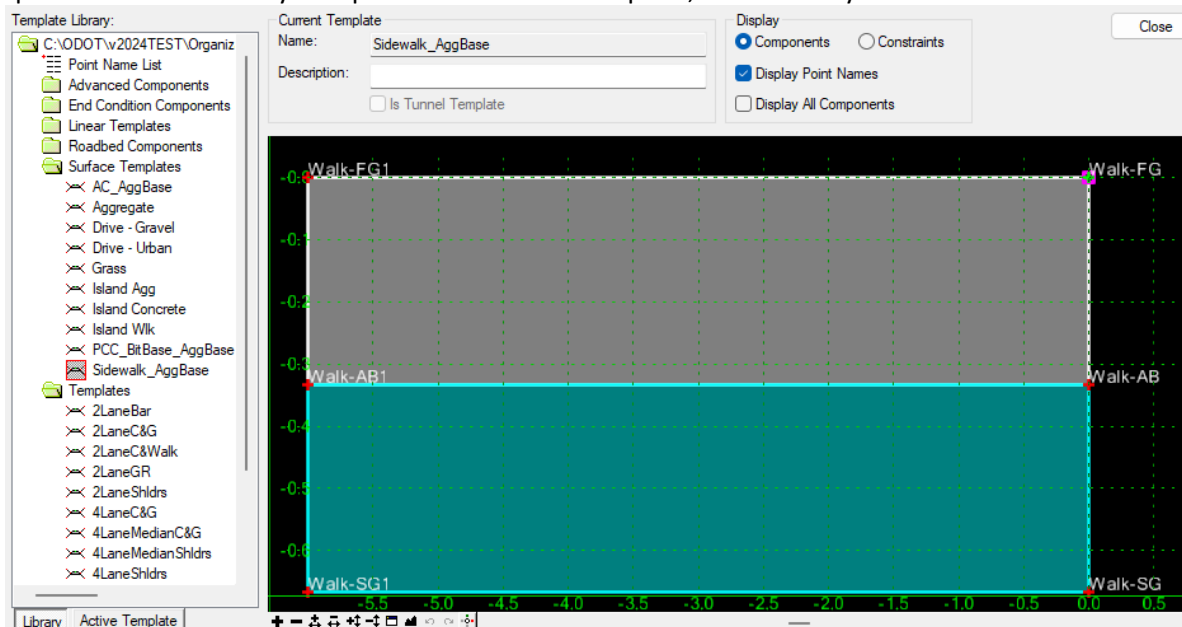
Provided a 2D seed file for those performing CAD work with OpenBridge Modeler. It is a copy of MicroStation_Seed2D.dgn, named **OpenBridge_Seed2D.dgn**, in the Seed\OpenBridge folder.

Standards CFG

In **ODOT_Standards.cfg**, set **OpenBridge_Seed2D.dgn** as the default seed file when running OpenBridge Modeler.

Template Library

In **ODOT_ORD_seed.itl**, created a Surface Template for **Sidewalk_AggBase** in the Surface Templates folder. Surface templates are applied to a terrain using Model Detailing and are used to produce 3D shapes at different sub-layer depths in the surface template, from which you can create terrains.



Workspace

Workspace_Last_Modified.txt was edited to set the deployment date of 6/23/2026.

May 2026 Workspace Changes (internal update only)

DGN Libraries

In **ODOT_Features_Annotations_Levels_Elem Temp_Survey Settings.dgnlib** edited Element Templates Roadway>Details>Curb Ramps>Patterns to rename *Proposed Sidewalk* to *Curb Ramp* and remove the cell and deleted the *Crosshatch* element template. In Annotation\Sheets\Plan group, created *Surv_CL_Record* for Survey alignments retraced from record data. In the Linear\Geometry group, created *Surv_CL_Record-Arc* and *Surv_CL_Record-Spiral* for horizontal alignment display.

Created four new Levels to display the *Surv_CL_Record* alignment and annotation with level separation:

- E_SURV_ALIGN_Record
- E_SURV_ALIGN_RecordTic
- E_SURV_ALIGN_RecordTx
- E_SURV_ALIGN_RecordTxCoor

Created new feature symbology and feature definition for *Surv_CL_Record*. And created a *Surv_CL_Record* annotation group in Plan\Linear\Surv for element annotation.

Created text favorites in **_ODOT_Text Favorites_Text Styles_Dimension Styles.dgnlib**, named " - *Record*" for the Survey Record Alignment Annotation Group (*Surv_CL_Record*) that annotates the alignment with data enclosed within parentheses ().

In **ODOT_Labeler Text Favorites Text Styles Dimension Styles Elem Temp.dgnlib**, edited *CivLabelerPlan-List-Pt_Align_Sta_Off_PtElev* in the Civil Labeler, to fix the text favorite so that it displays the point name.

Standards CFG

In **ODOT_Standards.cfg** edited the setting of `CIVIL_REPORTS_SUBDIRECTORIES` to end with a forward slash; this is the syntax as delivered by Bentley in v2024, which was a correction from v2023.

Workspace

Workspace_Last_Modified.txt was edited to set the deployment date of 5/15/2026.

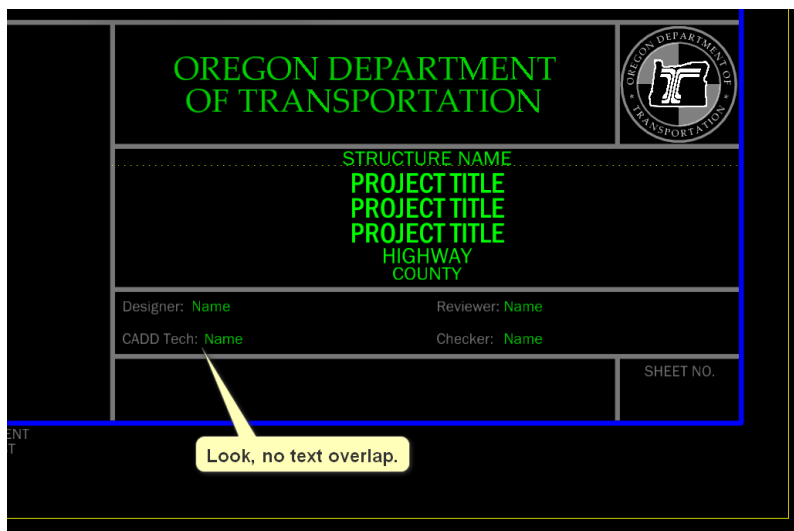
April 2026 Workspace Changes

Cell Libraries

Two new cells were added to **TCP.cel**. Cells include *W9-2a(T)* with a description of “*MERGE HERE TAKE TURNS*” and *R4-9a(T)* with a description of “*STAY IN LANE TO MERGE POINT*”.



ODOT.cel was modified to correct cell *DP_Team_Names*. This cell now has the *CADD Tech*: “*Name*” text aligned correctly.



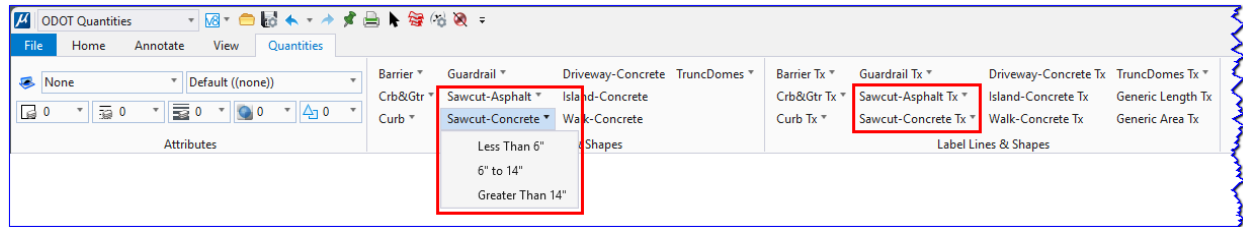
Quantity.cel was changed to better capture designer needs. It now has 8 new cells including *SawcutAsphalt_LessThan6In*, *SawcutAsphalt_6to14In*, *SawcutAsphalt_GreaterThan14In*, *SawcutConcrete_LessThan6In*, *SawcutConcrete_6to14In*, *SawcutConcrete_GreaterThan14In*, *Generic_Line_Length*, *Generic_Shape_Area*.

DGN Libraries

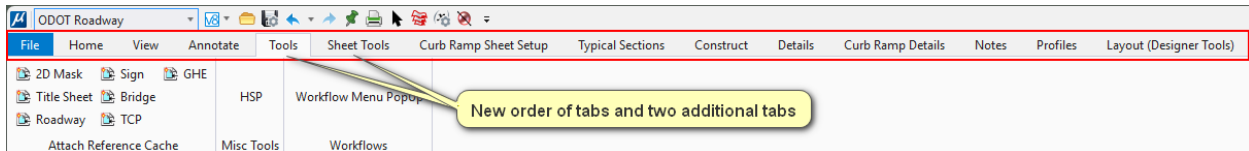
1_Roadway_Tables.dgnlib had the table seed *Standard_Drawing_List* temporarily removed. This table seed was having some issues with the imports from its partner spreadsheet and will undergo some maintenance and be replaced in a future workspace update.

ODOT_Quantity_Features_Levels_Elem Temp_Text Favorites.dgnlib has 12 new levels, 6 text element templates, 6 length element templates, 6 Linear Feature Symbolologies, 6 Profile Feature Symbolologies, 6 Feature Definitions added all with names that reflect sawcutting bid items: *DepthLess6Inches*, *Depth6to14Inches*, and *DepthGreater14Inches*. Generic line length and generic shape area text element templates were added as well.

ODOTRibbon.dgnlib ODOT Quantities workflow now has 3 new tools each under the *Sawcut-Asphalt* and *Sawcut-Concrete* tools in the *Place lines & Shapes* and *Label Lines & Shapes* groups.



The *ODOT Roadway* workflow also had some reorganization applied. New tabs named *Sheet Tools* (from the *Plan Sheet Creation* workflow) and *Tools* (a subset of tools from the *ODOT* workflow) were added. The order of the tabs was also changed.



Reference

TCPV8.dgn was updated with the two new sign cells added in TCP.cel.

March 2026 Workspace Changes

Cell Libraries

In **TitleSheet.cel**, for *INDEX1*, *INDEX2*, *INDEX3*, *INDEX4*, *INDEX5*, *INDEX1_811*, and *INDEX6_811*, set the Slant Angle property on text nodes to zero to not add additional slanting beyond what was provided by the italicized True Type font. Visually, the text in these cells was a bit too slanted.

Modified *REINF_2D Tie Seismic*, *REINF_2D Tie*, *REINF_2D Stirrup Std Hooks*, and *REINF_2D Bar Std Hook Both Ends* cells in **ODOT_Std_Rebar_Shapes.cel**, to fix angle variable values and add min/max. Deleted *REINF_2D Stirrup*, *REINF_2D Seismic Tie*, *REINF_2D Bar Std 180 Deg Hook*, *REINF_2D Bar Std 180 Deg Hook Both Ends*, and *REINF_2D Bar Std 90 Deg Hook*. Added a new cell: *REINF_2D Bar Std Hook Both Ends*.

A new cell library for Roadway was created that is named **ODOT_Typical_Sections.cel**. The cells are correctly scaled for use in typical section drawings and have names that begin with *TYP_E_* or *TYP_P_* (for Existing or Proposed) and end with *_L* or *_R* (for Left or Right). These cells are used in the revised ODOT Roadway>Typical Sections tab, Construct Curb and Existing Curb groups (see DGN Libraries and Reference sections below for images).

MyCell Cell Library

MyDigSig.cel has been added to your C:\ODOT\CAD_Projects\MyCell folder so that it automatically loads when you open any DGN with the OregonDOT workspace. This will make it easier for you to create a personalized Signature Cell and use it to digitally sign DGN files when you need to. Instructions will be published by the Digital Signatures team very soon. Look for those in the **Digital Signatures** section of the [EAST PDF List](#) web page.

DGN Libraries

_ODOT_Text Favorites_Text Styles_Dimension Styles.dgnlib was renamed to have leading underscore. It's a small thing that you will probably never notice. It was done to force loading first, so that our standard text styles are what all text styles found anywhere are compared to. And so that when you use "Update From Library", your local text styles will be set to match the ODOT standards.

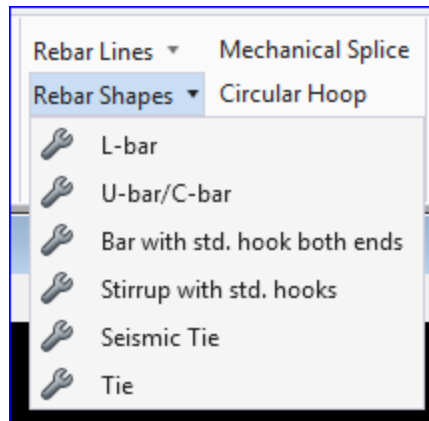
Updated text styles in the following DGNLIBs to match the ODOT standard:

- ODOT_Drainage and Utilities Features Annotations Text Favorites Elem Temp.dgnlib**
- ODOT_Extra_Text Favorites.dgnlib**
- ODOT_Features_Annotations_Levels_Elem Temp_Survey Settings.dgnlib**
- ODOT_Quantity_Features_Levels_Elem Temp_Text Favorites.dgnlib**
- ODOT_Traffic Control_Text Favorites.dgnlib**

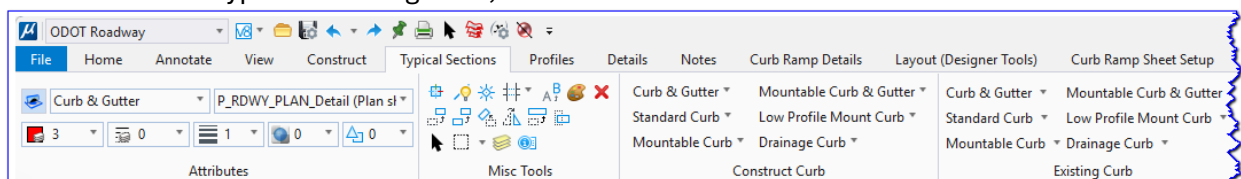
Changes to **1_Roadway_Tables.dgnlib** will affect what you see when you place tables using any of the six "*RDWY_INDEX...*" table seeds. For displayed text (headings and examples) corrected the font heights and widths to CAD standard and set all body text fields to use left center justification. Removed unused local text styles from the entire library.

ODOT_Features_Annotations_Levels_Elem Temp_Survey Settings.dgnlib, was edited to remove cell names from the following element templates: Roadway>Typicals>Curb: *AC Drain Curb*, *Curb & Gutter*, *Drain Curb*, *Mountable*, and *Standard*; and from Roadway>Typicals>Existing Curb: *Curb & Gutter*, *Mountable*, and *Standard*.

ODOTRibbon.dgnlib has been modified for changes to the *Rebar Shapes* pick list in the *Reinforcement* section of the *Details* tab of the **ODOT Bridge** ribbon workflow to match cell choices from the current **ODOT_Std_Rebar_Shapes.cel** cell library.



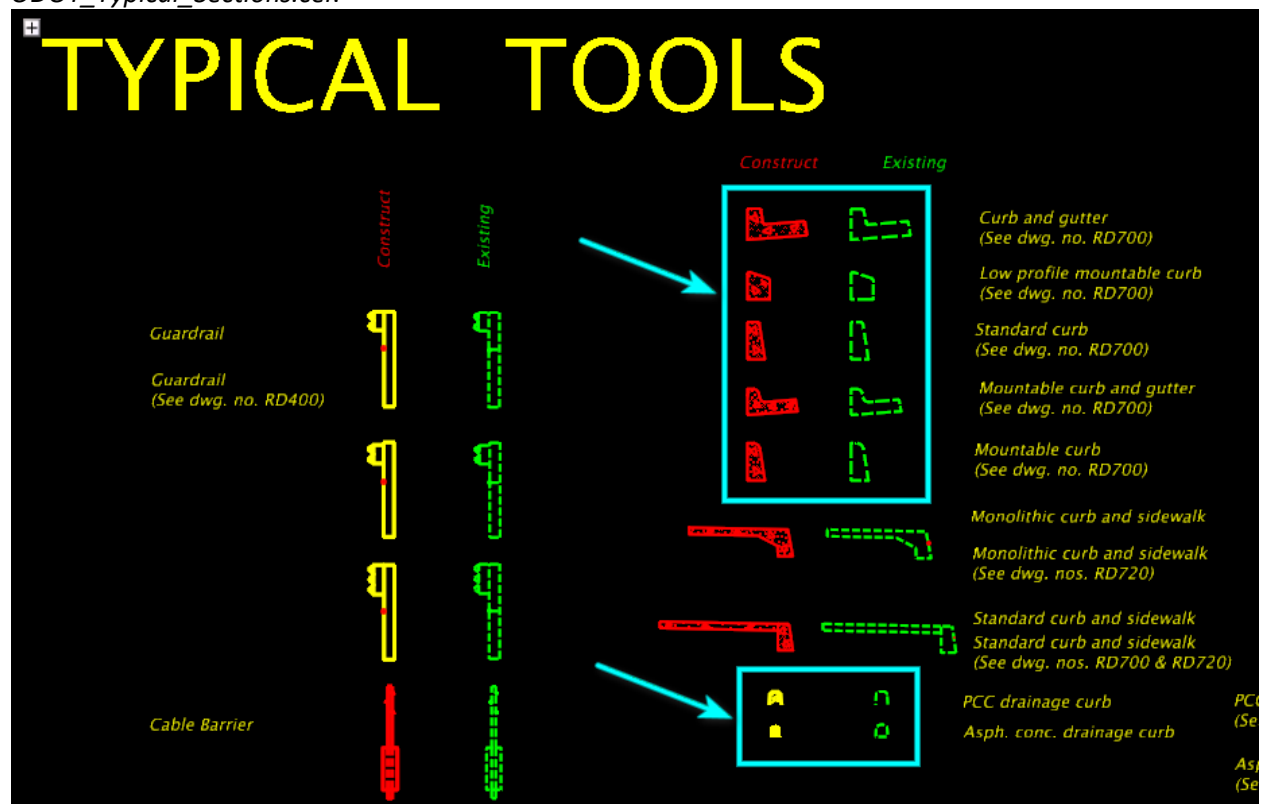
Changes were also made to the **ODOT Roadway > Typical Sections > Construct Curb** section, which now contains 6 pick lists *Curb & Gutter*, *Standard Curb*, *Mountable Curb*, *Mountable Curb & Gutter*, *Low Profile Mount Curb*, and *Drainage Curb*. The **Existing Curb** section now contains 5 pick lists for different types of existing Curb, as well as *Curb & Gutter*.



Reference

In the Title Sheet cache file, **cache_tse.dgn**, replaced *INDEX* cells in the cache area and Example A01 that had been modified in the cell library. In Example A02, replaced *INDEX2* and dropped it to basic elements, as it was previously.

On the right side of the Typical Tools section in **plansV8.dgn** (the Roadway cache file) replaced the Construct and Existing cells (outlined with cyan blue rectangle) with new ones from the new cell library, *ODOT_Typical_Sections.cel*.



Seed

In **seed_TitleSheets.dgn**, deleted modified local copies of four text styles (*ODOT Descriptions*, *ODOT Notes*, *ODOT RW Slant 12*, and *ODOT RW VERT 36*). Detached a custom color table which will now allow users to select a background color using **File>Settings>User>Preferences>View Options>Sheet Background**. Replaced updated *INDEX1* and *INDEX2* cells in models A01 and A02, and dropped *INDEX2* in A02 to basic elements, as it was previously.

WorkSpace

Workspace_Last_Modified.txt was modified to set the deployment date of 3/24/2026.