Changes made to WVDOT Workspace 07/24/2020

1. **Created new cell library for guardrail end treatments that are drawn to scale and can be placed in 2D and/or 3D.**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Cell\

ADDED **3D Guardrail End Treatments.cel**

REVISED file name of **Plan - Guardrail End Treatments.cel** to **Plan - Guardrail End Treatments\_NTS.old**

1. **Made various changes to Organization-Civil configuration file:**

**Add Configuration File Version information**

Line 8: Changed to # Configuration File Version - 10.08.2020.02 Dated 7-13-2020

Line 9: Added # Supersedes Configuration File Version - 10.08.2020.01 Dated 4-17-2020

**Removed “Workset Directories and Templates” and “Custom Workset Config Variables” sections, and moved those sections to the Workspace level configuration file**

Line 23: Deleted duplicate line

Line 24 - 31: Removed Custom Workset Config Variables

Lines 77 – 98: Deleted “Workset Directories and Templates” section

**Point to new cell library for guardrail end treatment for OpenBridge Modeler**

Line 185: Added MS\_CELLLIST > 3D Guardrail End Treatments.cel

Line 190: Added Comment #Remove once 3D Guardrail End Treatments.cel has been tested

Line 191: Commented out MS\_CELLLIST > Plan - Guardrail End Treatments.cel

**Point to new cell library for guardrail end treatment for OpenBridge Modeler**

Line 212: Added MS\_CELLLIST > 3D Guardrail End Treatments.cel

Line 219: Added Comment #Remove once 3D Guardrail End Treatments.cel has been tested

Line 220: Commented out MS\_CELLLIST > Plan - Guardrail End Treatments.cel

**The variable DGNLIBLIST is used to point to element templates first, then sheet seeds. This variable is previously defined in another configuration file to point to a location on the C drive that includes MicroStation seed files that are not necessary. To ensure these files are no longer pointed to changes were made to DGNLIBLIST variable.**

Line 147: MS\_DGNLIBLIST = $(CIVIL\_ORGANIZATION\_STANDARDS)Dgnlib/Feature Definitions/WVDOT\_Features\_Levels\_Element Templates\_Annotations.dgnlib

Line 151: MS\_DGNLIBLIST > $(CIVIL\_ORGANIZATION\_STANDARDS)Dgnlib/Sheet Seeds/\*.dgnlib

Configuration\Organization-Civil\

REVISED **WVDOT\_Standards\_20.1.cfg**

1. **Made various changes to Workspace configuration file:**

**Add Configuration File Version information**

Line 1: Inserted 10 lines above line 1 detailing version information for the file

**Inserted “Workset Directories and Templates” and “Custom Workset Config Variables” sections from Organization-Civil configuration file to Workspace configuration file**

Line 23: Inserted 26 lines above line 23 detailing Workset Directories and Templates

Line 36: Inserted 8 lines detailing Custom Workset Config Variables

Configuration\Workspaces\

REVISED **WVDOT\_Standards\_20.1.cfg**

1. **Made changes to all sheet seed files so that they will populate sheet numbers from model and workset properties**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Dgnlib\Sheet Seeds\

REVISED **Bridge Detail Sheet Seed Definiton.dgnlib**

REVISED **Detail Sheet Seed Definiton.dgnlib**

REVISED **Plan Sheet Seed Definition 20.dgnlib**

REVISED **Plan Sheet Seed Definition 50.dgnlib**

REVISED **Profile Sheet Seed Definition 20\_5.dgnlib**

REVISED **Profile Sheet Seed Definition 50\_10.dgnlib**

REVISED **SITE Plan Seed Definition 10\_10.dgnlib**

REVISED **SITE Plan Seed Definition 20\_20.dgnlib**

REVISED **Title Sheet Seed Definiton.dgnlib**

REVISED **XS Sheet Seed Definition.dgnlib**

1. **Deleted extra time stamp label from right of each sheet border**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Sheet Borders

REVISED **WVDOT\_Blank Sheet Border.cel**

REVISED **WVDOT\_Cemetery Sheet Border.cel**

REVISED **WVDOT\_General Notes Sheet Border.cel**

REVISED **WVDOT\_Plan Border.cel**

REVISED **WVDOT\_Profile Border.cel**

REVISED **WVDOT\_Site Plan.cel**

REVISED **WVDOT\_Standard Detail Sheet Border.cel**

REVISED **WVDOT\_Title Border.cel**

REVISED **WVDOT\_Utility Index Sheet Border.cel**

REVISED **WVDOT\_XS Border.cel**

REVISEDRight of Way Sheets\**WVDOT\_Right of Way Sheet Border.cel**

REVISED Bridge Sheets\ **WVDOT\_Bridge Sheet Border.cel**

1. **Made changes to various cell libraries to remove annotation scale locks on cells that should not be scaled up with the drawing**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Cell\

REVISED **Plan - Bar Scales.cel**

REVISED **Plan - Misc.cel**

REVISED **Quantities.cel**

1. **Revised font used in cross section cells so that cells for existing features use slanted font and cells used for proposed features use straight font.**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Cell\

REVISED **Cross Sections - Ancillary Data.cel**

1. **Revised XS – Grid Offset annotation group to show a negative prefix for values to the left of zero along the horizontal axis.**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Dgnlib\Feature Definitions\

REVISED **WVDOT\_Text Favorites\_Text Styles\_Dimension Styles.dgnlib**

1. **Added line style for “Pile Lt” and “Pile Rt” to resource file.**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Dgnlib\Line Styles\

REVISED **WVDOT - Linestyles.rsc**

1. **Changed OverrideStyleScale and ByLevelStyleScale in level library for two levels for the following: EASEMENT LINES (ByLevelStyleScale:  1;OverrideStyleScale:  20)  and DRAINAGE PIPE (ByLevelStyleScale:  1; ByLevelStyleScale:  0). Also, created point feature definitions for each guardrail end treatment.**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Dgnlib\Feature Definitions\

REVISED **WVDOT\_Features\_Levels\_Element Templates\_Annotations.dgnlib**

1. **Added XS annotation group, Cut and Fill Table.**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Dgnlib\Feature Definitions\

REVISED **WVDOT\_Features\_Levels\_Element Templates\_Annotations.dgnlib**

1. **Added \_Lbl\_XS\_Cut-Fill cell to cell library; this cell is used for the XS annotation group, Cut and Fill Table.**

Configuration\Organization-Civil\WVDOT\_Standards\_20.1\Dgnlib\Feature Definitions\

REVISED **Cross Sections – Labels.cel**