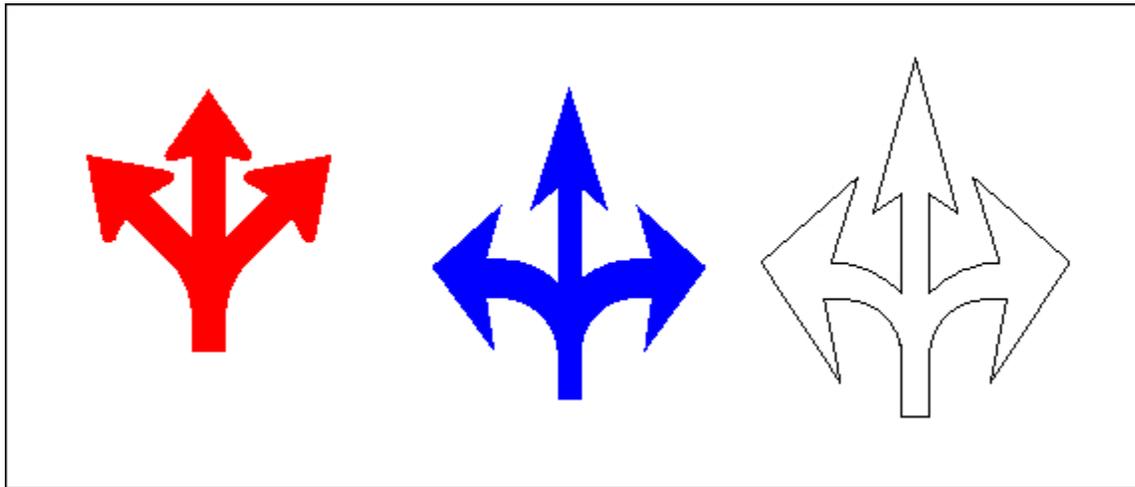


December 2016 Workspace Update

Cell Libraries

Added *DetLayoutDia_10slots* and made several corrections in **Signals.cel**.

Several revisions and corrections to cells in **ODOT.cel** for implementing a new Roadway titleblock that has a common origin with grid cells and border cells so that when the drawing scale is changed, the cells all stay together. Lane use arrows corrections resulted in Roadway lane use arrows that are similar in size to Traffic and Survey – example shown below.



Red filled – *ArrowLSR* from **ODOT.cel**, placed by General>General Arrows>Traf Dir Left/Straight/Right
Blue filled – *ARROW_S_LA_RA* from **Striping.cel**, placed by Traffic>Striping>Pavement
Legends>Arrows>Straight/Right/Left Arrow
Black open – *ARROW_LT_RT_STR* from **EXTG.cel**, placed by Survey>Exist>Striping/Straight/Right/Left
Arrow

Multiple cell name and description adjustments in **TitleSheet.cel**.

Removed four unused “*CONPT*” cells from **EXTG.cel**, **Bridge.cel** had several cells corrected, and minor graphical adjustments to cells in **ODOT_Seals.cel**.

Cadastral.cel replaced instances of font 2 and font 24 (ODOT Vertical and ODOT Slant) with TrueType fonts and removed cells that have been moved to other libraries.

Data Folder Changes

Created **ODOTSurfaceCheckGradeVerification.xml** style sheet for InRoads XML reporting of four different types of Grade Verification points. Removed **ODOTSurfaceCheckCon.xml**.

ODOT Grade Verification Check Report

Report Created: 12/12/2016
Time: 5:00pm

DTM Name - TopofRock
DTM Last Modified - 2013-08-14 By isd806
Project Units - Imperial

Summary				
	GVPt A TOL= 0.02	GVPt B TOL= 0.04	GVPt C TOL= 0.06	GVPt D TOL= 0.2
Valid Points	5	4	4	13
Pass	4	3	3	12
Fail	1	1	1	1
%Pass	80%	75%	75%	92.31%

ID	X Coord	Y Coord	Elevation	DTM-Elev	Delta	Comment	Feature
1	4161775.793	413754.091	1501.827	1501.817	0.010	-	Surv_GV_Pt_A_Pass
2	4161753.420	413741.951	1501.998	1501.970	0.028	FAIL	Surv_GV_Pt_A_Fail
3	4161769.347	413722.223	1501.842	1501.840	0.002	-	Surv_GV_Pt_A_Pass
4	4161656.723	413743.468	1501.550	1501.549	0.001	-	Surv_GV_Pt_A_Pass
5	4161628.282	413732.466	1501.468	1501.474	-0.006	-	Surv_GV_Pt_A_Pass
6	4161706.019	413721.464	1501.574	1501.569	0.005	-	Surv_GV_Pt_B_Pass
8	4161547.511	413730.190	1501.154	1501.102	0.052	FAIL	Surv_GV_Pt_B_Fail
9	4161588.086	413741.192	1501.318	1501.317	0.001	-	Surv_GV_Pt_B_Pass
10	4161588.086	413733.225	1501.330	1501.327	0.003	-	Surv_GV_Pt_B_Pass
12	4161534.997	413743.468	1501.057	1501.057	0.000	-	Surv_GV_Pt_C_Pass
13	4161304.819	413743.468	1500.113	1500.113	0.000	-	Surv_GV_Pt_C_Pass
14	4161337.810	413731.328	1500.352	1500.282	0.070	FAIL	Surv_GV_Pt_C_Fail
15	4161311.644	413721.464	1499.980	1499.984	-0.004	-	Surv_GV_Pt_C_Pass

DGNLIB Changes

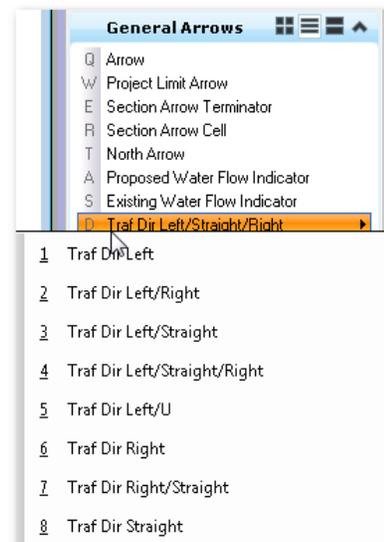
In **TASKodot.dgnlib** corrected *General>General Arrows>Traf Dir Const* arrows to point to the correct cells in **ODOT.cel** rather than the striping arrow cells. Added *Traf Dir Const Left/Right*, *Traf Dir Left/Straight*, *Traf Dir Left/Straight/Right*, *Traf Dir Left/U*, and *Traf Dir Const Right/Straight*. Put them all in a new task to show up as a fly out.

Reference Changes

Modified **plansV8.dgn** to make all text nodes have line spacing of .6667. Revised all text to be annotation text.

Seed Changes

Modified **SeedRW2d.dgn** to use TrueType fonts instead of font 2 or font 24 (ODOT Vertical and ODOT Slant).



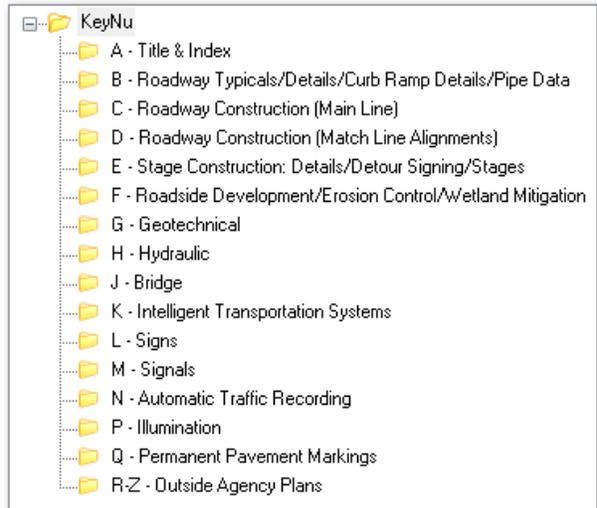
Changed commissioner's name in **seed811tse.dgn** and **seed_tse.dgn**.

Pen Table Changes

Modified **rw.tbl** section EVERYTHING_ELSE and selected no levels in order to act on any level – end result is that SETCLMON cell will now be shown as black in prints and PDFs.

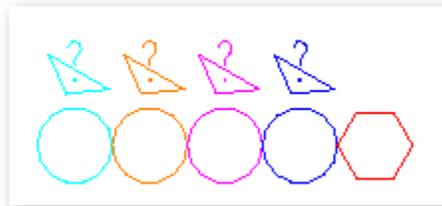
USERCFG Changes

Updated **keynu.pset** folder names and order to match Contract Plans Manual Drawing Order and Sheet Numbering.



InRoads XIN Changes

Created 9 named symbologies and 12 styles (four with alpha codes) in **civil.xin** for Grade Verification: GVPTA, GVPTB, GVPTC, GVPTD, GVAPass, GVBPASS, GVCPass, GVDPass, and GVFail.



Modified *Surface Advanced Rule* set: corrected Util_Elec_JunctionBox_E feature style to point to correct named symbology so an imported manhole looks like a manhole and not a junction box.

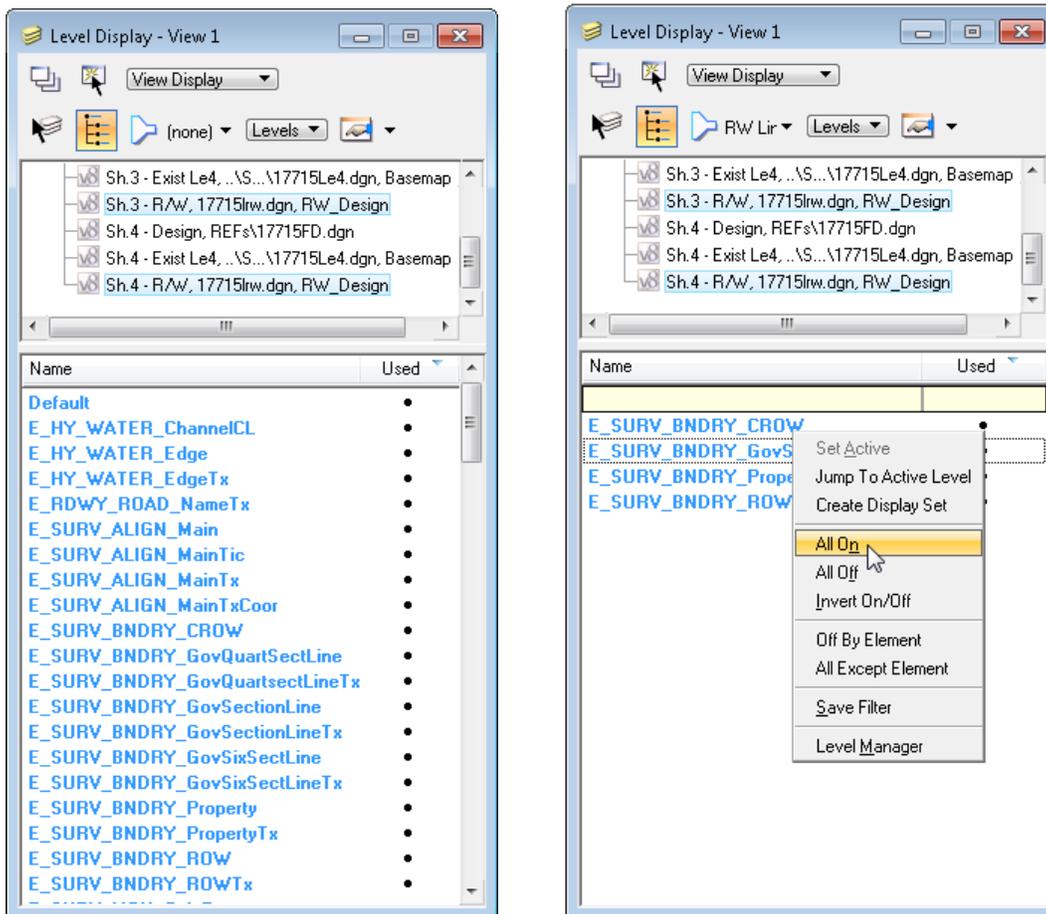
November 2016 Workspace Update

Cell Libraries

Additions and modifications to cells in multiple libraries to apply TrueType fonts: **Bridge.cel** , **ODOT_Seals.cel**, **signals.cel**, **Road.cel**, **ODOT.cel**, and **TitleSheet.cel**.

DGNLIB Changes

Added *RW Lines* filter to **LVOBOT.dgnlib**. Filter is available for use on any active or reference file in the Level Display dialog. The RW Lines filter would normally be used by a drafter with a plan sheet active by first turning off all levels displayed from a referenced RW model with no filter applied, then turn on the RW Lines filter, right-click and choose All On. The result is that only RW lines are displayed. The filter can be removed to further adjust the display of other levels, such as text.



Changes to **TASKodot.dgnlib** (ODOT Task Workflows and Groups) include: *Traffic>Signals>Scalable Items*, *Survey>Cloud Mapping*, and *General>Titleblocks*.



MDL Changes

Modified the **bubble tool for Signals** to change Controller Insert V/Ph poly text; Add Detection Insert LB/Ph, LB/F and CAM/DP; Add Miscellaneous > Insert > BD.

References Changes

Modified the **cache_tse.dgn** and **plansV8.dgn** replacing updated cells and changing elements to correct levels.

Seed Changes

Seed_tse.dgn and **seed811tsedgn** were updated to TrueType fonts and replaced several cells.

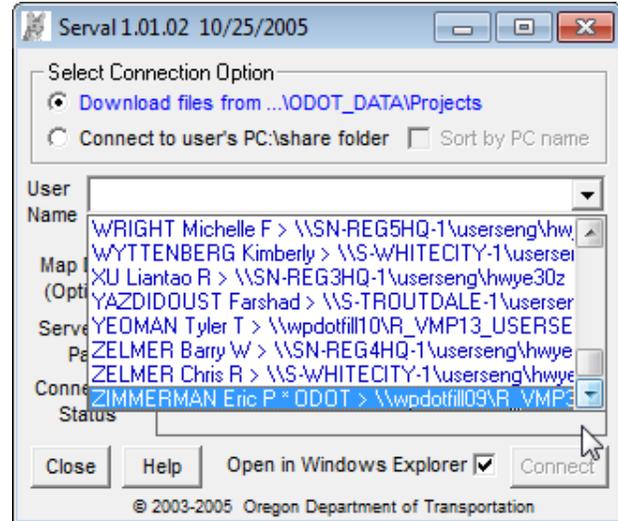
InRoads XIN Changes

In **civil.xin** modified the Geometronics rule set under File>Import>Surface Advanced: renamed Gate to Fence Gate, added rule Water a Wetland, added rule MSE Wall, corrected style Util_Elec_MH_E. The rule sets are mostly used to import graphics drawn with Cloud Mapping tasks.

September 2016 Workspace Update

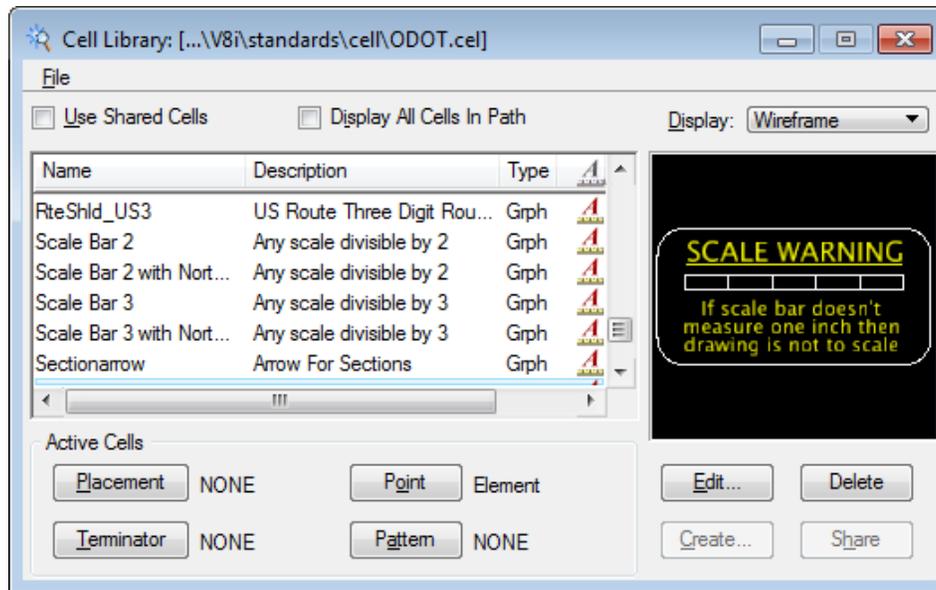
Standards Configuration Changes

Changed server names to use aliases when available. Server aliases like GIS_Resources and SN_REG3HQ-1 will be seen when attaching references and cell libraries. Server aliases will also be seen in Serval when selecting the option to Download files from



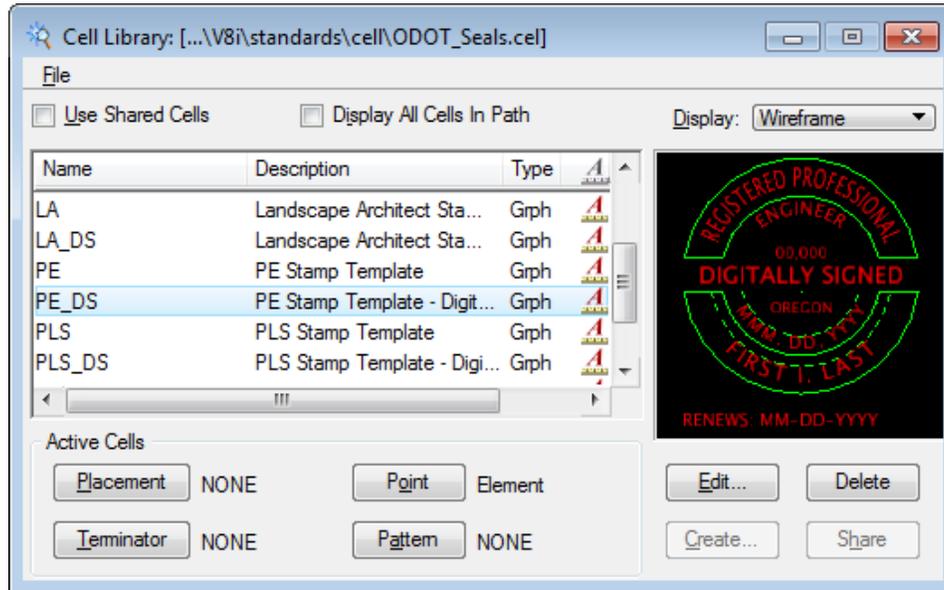
Cell Libraries

Changes to **ODOT.cel** include: two new digital plan cells for title block and logo, and five cells for scale bars and scale warning; deleted the *PLS* and *PE* cells.



In **Geo.cel**, title block cells were deleted: *TBLOCK_GSTAMP_GEO* and *TBLOCK_EGSTAMP_ENGGEO*. In **Landscape.cel** *TBLOCK_GENERIC_STAMP* was deleted.

A new cell library, **ODOT_Seals.cel**, was created to hold cell templates for professional stamps, including Digital Signature stamps.



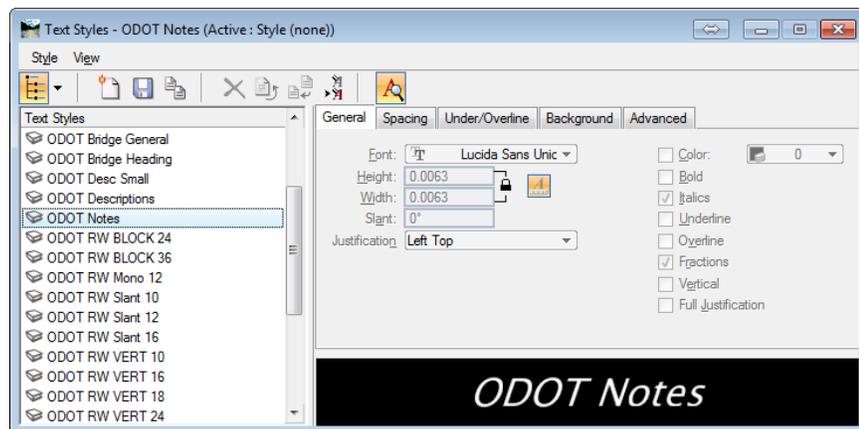
All cells in **Bridge.cel** were scaled down for placement in 11x17 sheets and to use Lucida Sans Unicode TrueType font instead of ODOT Vertical (2) and ODOT Slant (24). Title block, shield, and scale warning cells were deleted – not to worry, they are now in **ODOT.cel**.

DGNLIB Changes

Added Digital Plan Titleblock to *General>Titleblocks* in **TASKodot.dgnlib**. Also modified Bridge tasks to remove *Proposed>Misc>Heading Text*, *Cells>Arrows>North Arrow*, and *Cells>Misc Cells>Revision Triangle*; removed the entire *Sheet Border and Titleblock* group and the *Status Stamps* group. Bridge now has access to the *General* group.

Modified the text styles in **TSodot.dgnlib** that used font 2 ODOT Vertical to use Lucida Sans Unicode. Text styles that used font 24 ODOT Slant were modified to use Lucida Sans Unicode Italics. Text styles affected were: *ODOT*

Bridge General, *ODOT Bridge Heading*, *ODOT Desc Small*, *ODOT Descriptions*, *ODOT Notes*, *ODOT RW Slant 10*, *ODOT RW Slant 12*, *ODOT RW Slant 16*, *ODOT RW VERT 10*, *ODOT RW VERT 16*, *ODOT RW VERT 18*, *ODOT RW VERT 24*, *ODOT RW VERT 36*,



ODOT Subtitles, and ODOT Titles.

Also modified Bridge text styles in **TSodot.dgnlib**, scaling them down for use in 11x17 plan sheets. Changed *ODOT Bridge General* to 0.0063 height and width, and *ODOT Bridge Heading* to 0.0106 height and width.

Reference Changes

Modified **cache_tse.dgn** to update the standard drawing list, change text to Lucida Sans Unicode and to update the Index of Sheet to use new plan sheet numbering.

Updated **Pipe_2014.dgn** to remove Standard Drawing RD337 from the standard drawing list and to change the date of file Update to Sep 2016.

USERCFG Changes

Added **FavoriteSymbols.xml** to each person's F:\ODOT_DATA\USERCFG\prefs folder to provide commonly used symbols: superscripted 2 and 3, degree, delta, centerline, plus or minus, diameter, and mu.

