

ORD Support Log

Issue	Solution/Comment	Version	Date Reported	Priority	Date Fixed	File Affected
ROADWAY						
Match Line End Annotation rotated 180 degrees along Alignment	Set Rotation in Annotation Group for Match line End to 180 Perpendicular	10.10.20.78	5/5/2022	Med	5/5/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib
North Arrow on Up Station Right Side	Set North Arrow to Correct Side (Bentley Bug)	10.10.20.78	5/5/2022	Med	5/5/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib
Major Contour text was coming in on default level	Set Element Template level for Terrain contours	10.10.20.78	5/10/2022	Med	5/10/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib
Need Feature Definition for Rock Roadbed for Cross sections	Create Feature definition and all the goodies	10.10.21.04	6/2/2022	Med	6/3/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib/KYTC_Components_OpenRoads.itl
KY Seal and Stamp Level set to not plot	Set levels to plot.	10.10.21.04	7/14/2022	Low	7/14/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib & KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites
Corridor Manipulators missing element template	Re-mapped Element Templates for Corridor Feature Definition	10.10.20.78	5/4/2022	Med	5/4/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib
Terrain Element Template contours interval incorrect	Set Contour Main interval to 10 and minor to 2	10.10.20.78	5/5/2022	Med	5/5/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib
No Survey Setting in workspace	Add missing KYTC Setting under Survey Settings	10.10.21.04	6/2/2022	Med	6/3/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib
EX Property Line linestyle has a line in the PL annotation	Fix EX Property Line Stroke so the PL Point can be seen	10.10.21.04	5/31/2022	Med	5/31/2022	KYTC_LineStyle.rsc and KYTC_LineStyles.dgnlib
Print Organizer is not consistently printing color cross sections and Monochrome Plan in the same Plot set.	Modify the following setting in all Print Style	10.10.21.04	6/2/2022	Med	6/2/2022	KYTC_Print_Style.dgnlib
Annotation text reverting to original location when the program refires.	Enable linear annotation Manage modification	10.10.21.04	4/28/2022	Low	5/13/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib
EX Main Gas wont annotate On Cross Section	Correct Filter for all annotation Groups	10.10.21.04	6/21/2022	High	6/22/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib
Need Sheet seed and all the goodies for 8 1/2 x 14 Right of Acquisition Sheet created	Create Sheet Seed for Acquisition Similar to the old cell SRWA2	10.10.21.04	6/28/2022	Low	7/5/2022	KYTC_Sheet Seed.dgn, KYTC_Sheet Reference.dgn, KYTC_Sheet Directory.dgnlib
Multiple Existing features coming in color 84 including trees and shrubs	Change to color 128	10.10.21.04	7/13/2022	Med	7/13/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib
Update to Raster Files (XWMS) correcting views being cut off	Recreate XWMS files to expand views to show entire view	10.10.01.03	8/27/2022	Low	8/17/2022	pw\KTC1VP-APPW001.kytc.ds.ky.gov\KYTC_Main\Documents\Common Files\Graphic Standards Workspace\00_ORD Test Area\Configuration Folder\Graphic Standards\Organization\Civil\KYTC_Standards_OC\Macros\XWMS\
Creation of General Summary Template which downloads Bid Item List from Construction Website and can easily be imported in to ORD and Estimator	Create the Template to perform as described	10.10.01.03	4/26/2022	Low	8/17/2022	C:\KYTC_ORD_Standards\Organization-Civil\KYTC_Standards_OC\Data\KYTC_GENERAL_SUMMARY_TEMPLATE.xlsm
Seed files contain very old civil models	Cleaned the files	10.10.21.04	6/21/2022	High	6/21/2022	KYTC_ORD_2D_Seed.dgn and KYTC_ORD_3D_Seed.dgn
Need Workflow or Video created on how to use Sheet index How To's	Create Workflow or Video	10.09.00.91	2/25/2021	Low	5/5/2022	written workflow: https://transportation.ky.gov/Highway-Design/workflow%20documents/How%20Do%20I%20Add%20Sepias%20to%20a%20Plan%20Set.pdf
The KYTC_Standards_OC.cfg contains hardcoded paths for local xlsx report files, this does not work in a ProjectWise deployed environment. Can this be updated to be a more flexible configuration variable?	Added CIVIL_REPORTS_SUBDIRECTORIES to configuration file	10.10.21.24	5/22/2022	Med	6/27/2022	KYTC_Standards_OC.cfg
Asset Manager folder entire contents:	Updated files to the Bentley delivered	10.10.21.04	7/26/2022	Low	7/26/2022	Asset Management Lookup.xlsx, Asset Management.xlsm, Readme_Asset Manager.txt, Station Offset Update.xlsm
View controls not working	Added to KYTC_Interface.dgnlib	10.10.21.04	5/1/2022	High	5/19/2022	KYTC_Interface.dgnlib
Bentley LastMileUtilities	Add Bentley's LastMileUtilities 2.1	10.10.21.04	6/21/2022	Low	6/21/2022	Added mdlapps>LastMileUtilities folder and files. Updated KYTC_Standards_OC.cfg
Removed XSNavigate utility from the workspace as it is now included in the product.	"... Organization-Civil\KYTC_Standards_OC\DGNApps\XSNavigate.dll" The corresponding configuration variable will need deleted as well: MS_DGNAPPS > XSNavigate.dll	10.10.21.04	7/26/2022	Low	7/26/2022	KYTC_Standards_OC.cfg / KYTC_Interface.dgnlib
Macros to Update:	Updated files to the Bentley delivered	10.10.21.04	7/26/2022	Low	7/26/2022	SnappableToggle.mvba, ViewControlConfigurations.xml, ViewSet.mvba, ViewSet Readme.txt
Materials to Update:	Updated files to the Bentley delivered	10.10.21.04	7/26/2022	Low	7/26/2022	KYTC File Location: ... Organization-Civil\KYTC_Standards_OC\Materials*. * Note: New materials have been added.
These two configuration variables should be removed at this time:	I commented them out didn't remove _CIVIL_STANDARDS_IMPORTEXPORT = 1, _CIF_ALLOW_EXTENDED_UPGRADES = 1	10.10.21.04	7/26/2022	Low	7/26/2022	KYTC_Standards_OC.cfg
MVBAs not working properly in PW	MS_VBACOPYOUT = \$(MS_VBASEARCHDIRECTORIES)	10.10.21.04	7/26/2022	Low	7/26/2022	KYTC_Standards_OC.cfg
Change this configuration variable CIVIL_DEFAULT_STATION_LOCK	CIVIL_DEFAULT_STATION_LOCK to "True" instead of using "1"	10.10.21.04	7/26/2022	Low	7/26/2022	KYTC_Standards_OC.cfg
Remove this variable as it has been retired:	Removed CIVIL_SURVEY_RETAIN_SURVEY_ON_COPY	10.10.21.04	7/26/2022	Low	7/26/2022	KYTC_Standards_OC.cfg
Disable this configuration variable to always use the delivered Reports.	Removed CIVIL_REPORTS_DIRECTORY	10.10.21.04	7/26/2022	Low	7/26/2022	KYTC_Standards_OC.cfg
Remove Bentley reports.	Deleted Bentley reports from... Organization-Civil\KYTC_Standards_OC\Reports	10.10.21.04	7/26/2022	Low	7/26/2022	Deleted file and folders from ... Organization-Civil\KYTC_Standards_OC\Reports
Configuration variable that specifies the number of tasks that are allowed before the non-graphics version restarts itself (i.e. it reloads the dgn files and clears any cached data). A typical XS sheet will have 3 references (3 tasks), so the dgn file is unloaded/reloaded after about 33 sheets. If you set it to 2000 (as shown in the example), the same dataset would get through almost 667 sheets before restarting itself. Without changing this variable, the default internally is set to only 100.	Set MS_PLT_MAX_WORKER_TASKS = 2000	10.10.21.04	7/26/2022	Low	7/26/2022	KYTC_Standards_OC.cfg
To prevent non-used product time charges in a non-ProjectWise environment, consider setting the configuration variable MS_IDLETIMEOUT=120. If defined, specifies the number of minutes of inactivity to wait before exiting. Minimum value is 30 minutes. A value of 0 means never exit even when idle.	MS_IDLETIMEOUT=120	10.10.21.04	7/26/2022	Low	7/26/2022	KYTC_Standards_OC.cfg
Workset template is loading two undesired sheets	Remove undesired sheets	10.10.21.04	6/16/2022	Med	6/16/2022	Replace_WorkSet_Template.cfg and _WorkSet_Template.dgnws
4 Lane Raise Template has wrong grade point	Adjust GP to be even with the CL point	10.10.21.04	6/1/2022	High	7/1/2022	KYTC_Components_OpenRoads.itl
Plan Sheet masking shape printing black with new PenTable	Created level - 5B_PL_BORDER and placed all Level 10 shapes on new level. ByLevel of 24	10.10.21.04	N/A	Low	7/22/2022	KYTC_Features_Levels_Element Templates_Annotations.dgnlib, All Sheet Seeds
Create new Grayscale Printing	Created new Plot Configs to utilize grayscale on plans	10.10.21.04	N/A	Low	7/25/2022	KYTC_PDF.pltcf, KYTC_Full_Greyscale.tbl, KYTC_Half_Greyscale.tbl, KYTC_Proposal_Greyscale.tbl

Create Utility Color Plotting	Utilities has requested a way to standardize color utility plans	10.10.21.04	N/A	Low	7/25/2022	KYTC_Full_Utillities.tbl, KYTC_Half_Utillities.tbl, KYTC_Proposal_Utillities.tbl
LineStyle scales are not showing up in the Sheet Model	Place Named Boundary from Drawing Boundary was pulling from a seed that had Line Style Scales by Reference Turned on	10.10.21.04	7/21/2022	High	8/2/2022	KYTC Sheet Directory.dgnlib
Superelevation rules file needs to be adjusted to reflect kytc policy	Update KYTC 2018 Super to reflect KYTC policy and provide Explanation of Changes.Docx	10.10.21.04	3/1/2022	High	8/23/2022	KYTC 2018 Super.xml and added Explanation OF Changes.Docx
Need the ability to Control Left and Right Switch with Horizontal Feature Constraint	Set both LT_SH_EC_Switch and RT_SH_EC_Switch Horizontal Feature Constraint to Working Clipping Trigger and set Range to -100 for Left and +100 right.	10.10.21.04	8/22/2022	High	8/23/2022	KYTC_Components_OpenRoads.itl
Format of Drainage Summary Table Wrong (Offset)	Changed format to Number with 2 decimals	10.10.21.04	9/12/2022	Low	9/12/2022	KYTC_Summaries_Template.xlsx
Urban Civil cells for Entrances	Create Three civil cells for Curb and gutter all three conditions	10.10.00.03	11/9/2021	Med	9/20/2022	KYTC_Entrances.dgnlib
DRAINAGE						
Update to the Drainage Feature Definition library and cells	Replace files in the folders.	10.10.20.04	4/29/2022	Med	5/2/2022	KYTC_Drainage.cel, KYTC_SU_3D_Box Headwall cells.cel, KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib
Out of date cell libraries.	Replace files in the folders.	10.10.21.04	5/12/2022	Med	5/12/2022	KYTC_Drainage.cel, KYTC_SU_3D_Box Headwall cells.cel, KYTC_SU_3D_Drainage cells.cel
Update to the Drainage Feature Definition library and cells	Replace files in the folders.	10.10.21.04		Med	5/24/2022	KYTC Conduits.XML, KYTC Inlets.XML, KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib
Update to the Drainage Feature Definition library and cells	Replace files in the folders.	10.10.21.04	6/2/2022	Med	6/3/2022	, KYTC_Drainage.cel, KYTC Labeler.xml
Update to the Drainage Feature Definition library and cells	Replace files in the folders.	10.10.21.04	7/12/2022	Med	7/12/2022	KYTC Conduits.XML, KYTC Gutters.xml, KYTC Inlet Coefficients.xml, KYTC Inlets.XML, KYTC Labeler.xml, KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib, KYTC_Drainage.cel, KYTC_SU_3D_Box Headwall.cel, KYTC_SU_3D_Drainage cells.cel, KYTC_SU_3D_Box Headwall cells.cel
Need lookup list for civil labeler item types.	Update spreadsheet with all combinations of top and bottom phases of inlets to pull item types to annotate.	10.10.21.04	6/15/2022	Low	7/18/2022	KYTC_ItemType_Lookup_PickLists.xlsx
Item Types configuration variable needs changed to see the drainage item types in the drainage library.	Change the configuration variable to a wildcard to search for all DGNLIB in the feature definition folder.	10.10.21.04	7/29/2022	Low	7/29/2022	KYTC_Standards_OC.cfg
Errors Found and fixed. PIPE label wasn't all caps and station offsets only show positive and negative numbers instead of LT or RT.	Replace file in folders with updated version. Station and offsets still only show positive or negative numbers for annotation on profiles.	10.10.21.04	6/6/2022	Med	6/6/2022	KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib
Doesn't bring up civil labeler automatically.	Set the configuration variable to find the labeler file and fix the dimension styles configuration variable.	10.10.21.04	7/13/2022	Med	7/13/2022	KYTC_Standards_OC.cfg
Labeler not showing structure ID on the label.	Changed text favorites to include this for the labeler file.	10.10.21.04	7/13/2022	Med	7/13/2022	KYTC Inlets.XML, KYTC Labeler.xml, KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib
No Flat Top Manhole Type C	Create new feature definition.	10.10.21.04	6/15/2022	Low	7/25/2022	KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib
DBI Type 6 plan cell rotated wrong, and some sags in wrong plan cell.	Fixed orientation of cell for plan cells, and changed the feature definition to point to right symbology.	10.10.21.04	7/22/2022	Low	7/25/2022	KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib, KYTC_Drainage.cel
Updating Lookup Tables to have all combinations of inlet bottom phases and updating item types for lookup expressions.	Import the Item types, assign them to feature definitions, fix the spreadsheets and replace files.	10.10.21.04	7/21/2022	Med	7/29/2022	KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib, KYTC_ItemType_Lookup_PickLists.xlsx
Bottom phase of Manhole Type A doesn't show.	Fix the cell to be on the primary class of levels instead of construction class.	10.10.01.03	8/15/2022	Low	8/18/2022	KYTC_3D_Drainage.cel
Multiple JCT Boxes and Manhole Type C are showing wrong vault sizes.	Fix the prototypes associated with the feature definitions to have the proper size. Create ones that don't exist.	10.10.01.03	8/15/2022	Low	8/18/2022	KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib
Update Item Types to use height based test for phases for CBI Type A/B and DBI Type 7	Write expression with nested IF statements to test for the height instead of using lookup table.	10.10.01.03	7/1/2022	Low	8/18/2022	KYTC_Drain_Levels_Feature Definitions_Annotate_Element Templates_Text Favorites.dgnlib