

July 23rd, 2025

Filename	Description
OHDOT_Drainage.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Scaled drainage flow arrow cells (DFL-P, DFL-X) for better legibility and so arrow heads are consistent size with conduit labels.
OHDOTCEv02_Indexer.exe (v1.0.0.8) Path: \Standards\Applications\	<ul style="list-style-type: none"> • (v1.0.0.8) Fixed bug in app that was using the document name from ProjectWise when creating the zip, it now correctly uses the file name. • (v1.0.0.7) Fixed bug in app with was purging temp local copy of zip file if it failed to upload to Projectwise. It will now keep the local copy and the results will give the location so the end user can retrieve the zip file still. • (v1.0.0.7) Note previous update (1.0.0.6) indicated the app was updated to work with one drive locations. it has been reported that it this functionality still doesn't work for some users.
OHDOTCEv02_Indexer.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated documentation for the OHDOTCEv02_Indexer app

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Upgraded to ORD 2024 Civil Schema. • Created new levels & added description <ul style="list-style-type: none"> ○ SN_P_Post, SN_X_Post • Added feature def/feature symbology and Element template <ul style="list-style-type: none"> ○ 2-Post Sign Back to Back • Created Element Templates, Feature Symbology, and Feature Definitions for new field codes. <ul style="list-style-type: none"> ○ PMTS, FLD, WALLN, OCTVL, OFO, OPL, OTL, EOW, OCL, UCTVL, UFO, UPL, UTL, GL, AUTOMATIC, MANUAL, and WL <ul style="list-style-type: none"> ▪ Note: Underground quality levels use an attribute override to the element template in the survey settings with a default of Quality Level D. • Added/Modified Cross Section Annotation Groups & Definitions for Column Style earthwork XS sheet revisions. <ul style="list-style-type: none"> ○ Renamed Annotation Groups “X Scale XS Annotation” to “zX Scale XS Annotation (OLD EW Table).” ○ Renamed some Annotation Definitions to include “EW Table” in the name. ○ Added new Annotation Groups, with same names as previously used, “X Scale XS Annotation.” ○ Added minor grid Annotation Definitions to Groups. Disabled by default; can be turned on if desired. ○ Changed all XS Annotation Groups to place earthwork data with the grid annotation. The use of a template point named PGL or EW_TABLE is no longer required.
OHDOT_SheetSeeds_SurvFt.dgnlib Path: \Standards\dgnlib\Sheet Seeds\SurvFt\	<ul style="list-style-type: none"> • Upgraded to ORD 2024 Civil Schema. • Added/Modified Cross Section Drawing Seeds Column Style earthwork XS sheet revisions to mimic previous/traditional ODOT XS sheet format. <ul style="list-style-type: none"> ○ Renamed Drawing Seeds “Cross Section X-Scale” to “~Cross Section 5-Scale (OLD EW Table).” ○ Added new Drawing Seeds, with same names as previously used, “Cross Section X-Scale.”
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Upgraded to ORD 2024 Civil Schema. • Added new “title” text styles and text favorites for column style XS annotations.
OHDOT_Sheets.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Modified INTERIOR_CROSS cells formatting. • Added new cells for XS Quantity End Area and Volume • Copied XS Quantity Table cell from OHDOT_Labels.cel in this library.
OHDOT_Labels.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Removed cell library from workspace; no longer applicable due to Place Label command being reset to match the functionality of the tool in MicroStation with ORD 2024 release.

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Filename	Description
OHDOT_Symbols.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Updated the signpost cells to match new levels SN_P_Post, SN_X_Post. • Resized SCV and reset the origin to middle. • Created SG_PMTS_X and SG_PMTS_P (Pole Mounted Traffic Sensor (Camera)) • Created AUTOMATIC and MANUAL for mobile mapping survey points
OHDOTItemTypeSync.dll (v1.0.1.1) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Huge performance optimization throughout app. After the initial load most of the buttons now run a lot faster, some processes that took minutes now only take seconds. • Fixed crashing error if FD did not have a DU Item type assigned when using the detach buttons. • Fixed grammatical errors in log • Fixed UI update problems (like detach button still being visible after all view specific item type instances were removed along with a couple other properties) • Fixed About window not opening and causing crash.
OHDOT_DU_ItemType_Sync.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • updated documentation for the OHDOTItemTypeSync.dll app
CTY-PID-GENSUM.xlsm (v2025.07.23) Path: \Standards\OHDOT Utilities\GenSum\	<ul style="list-style-type: none"> • (2025.07.23) Fixed bug introduced in previous update that throw an error message when hitting the make gensum button. • (2025.06.25) Updated custom sort in ProjectInfo sheet to allow sorting of items in alternative headings to group alt items by number. <ul style="list-style-type: none"> ○ Example: Roadway alternative heading for item 202E01000 <ul style="list-style-type: none"> ▪ forced sorting RA202, ▪ forced sorting to 2nd alternative RA2202 ▪ forced sorting to 3rd alternative RA3202 • (2025.05.15) Updated create gensum process to fix problem with see sheet numbers showing up as dates • (2025.04.11) Changed “HEADING OR ADDITIONAL DESCRIPTION” column heading to “HEADING OR SUPPLEMENTAL DESCRIPTION” on General Summary and SimpleForm worksheets • (2025.04.11) Changed “SUPPLEMENTAL INFO” to “SPECIAL INSTRUCTIONS” on General Summary and SimpleForm worksheets • (2025.04.11) Made “SPECIAL INSTRUCTIONS” column write protected to prevent typing over formulas on General Summary worksheet (SimpleForm worksheet was already write protected) • (2025.04.11) Updated Insert Items dialog to change “Additional Description” label to “Supplemental Description”

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Filename	Description
OHDOTWorkSetImporter.exe (v1.0.0.3) Path: \Standards\Applications\	<ul style="list-style-type: none"> 1.0.0.3: Update to add more info in log when zip file is missing something (like a project index excel file or the 990-WorkSetStandards folder).
OHDOTWorkSetImporter.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to correspond with update made to the OHDOTImporter app.
OHDOT_Seed.pset Path: \Standards\Pltcfg\	<ul style="list-style-type: none"> Set default Output File Name Expression to “ODOT_PID_SheetNumber” and reset “Custom” which had a PID number hardcoded.
OHDOT_Pen.tbl; OHDOT_UTPen.tbl; OHDOT_PenC.tbl Path: \Standards\Pltcfg\	<ul style="list-style-type: none"> Re-enabled Text_Mask section which was disabled in April 1 update, however, the Output Actions Fill Color has been disabled to be able to handle situations where a text border is desired. (not applicable to OHDOT_PenC.tbl.) Updated Text Substitutions to include additional information: Plot Driver, Pentable, Workspace, Workset, Product names. Changed Text Substitution Username from Windows Username to the User’s Connect Username/email address. Corrected Filename Text Substitution to ensure the ProjectWise File Name is being used instead of the ProjectWise Document Name.
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	<ul style="list-style-type: none"> Corrected HEN and FUL OCCS working boundary (added a buffer around the county for WMS full image coverage). This change does not alter the coordinate system’s definition, only the working extent.
OCCS_OSIP_WMS Path: \Standards\Data\OCCS_OSIP_WMS\	<ul style="list-style-type: none"> Corrected XWMS files for new OGRIP server, XWMS are named XXX_OSIP.xwms (where XXX is the 3-digit county code). WMS uses best available resolution and image quality. Added .xsw sister files for each county.
.not files Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Fixed Temp_Traffic_Control.not, note 642-55, had invalid character causing placement issues. Updated various note files from DRRC updates.
CreateDesignFiles.dll (v1.0.0.19) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Fixed bug in app that was listing local cached seed files that don’t exist in Project\Wise (due to a file rename or move) Fixed problem in app when trying to create new files in ProjectWise where the file name was in use at the local cached location, but file doesn’t exist in ProjectWise (due to a file rename of move).
CreateDesignFiles.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to correspond with update made to the create design files app.
OHDOT_v2_WorkSpace.cfg Path: \Standards\Config\	<ul style="list-style-type: none"> Added below line to config to fix profile NB setting not updating when selected a NB seed. <code>MS_DGNLIBLIST > \${_USTN_WORKSPACESTANDARDS}Dgnlib/Sheet Seeds/SurvFt/*.dgnlib</code> Changed variable for slight improvement to cross section spacing on sheets.

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Filename	Description
	<ul style="list-style-type: none"> ○ CIVIL_CROSSECTION_TOP_TO_BOT_SPACING = 0.5
StateMap.dgn Path: \Standards\cntymaps\	<ul style="list-style-type: none"> • Removed road that doesn't physically exist (southwest of SR 104 and SR 73 intersection in Scioto County)
TRFSET.DAT Path: \Standards\Survey Files\OCCS\	<ul style="list-style-type: none"> • Corrected: Wyandot Projection Central Meridian from 83°39'00" W to 83°18'00" W
OHDOT20250716_Leica.zip Path: \Standards\Survey Files\Field Codes\	<ul style="list-style-type: none"> • Added Code Groups to match Trimble • Added Automatic and Manual codes for mobile mapping • Changed all 2D codes from – to _
OHDOT20250716_Trimble.zip Path: \Standards\Survey Files\Field Codes\	<ul style="list-style-type: none"> • Added Automatic and Manual codes for mobile mapping. Changed GRRT2D to GRRT_2D and GRLT2D to GRLT_2D
OHDOT_SurveyCodes.xlsm Path: \Standards\Survey Files\Field Codes\	<ul style="list-style-type: none"> • Updated to match current code list
XXXXXX_SurveyMaster.xlsm (2025.07.22) Path: \Standards\Survey Files\	<ul style="list-style-type: none"> • Major update and enhancements.
OHDOT_Notes.mvba (v2025.07.23) Path: \Standards\vba\	<ul style="list-style-type: none"> • Updated app to look for .not files on ftp site instead of sharepoint site • Updated to stop the numlock toggle • Updated to fix app not loading local workspace notes when it fails to get .not files from internet. • Increased width of app's dialog window
OHDOT_Notes.pdf Path: \Standards\vba\Docs\	<ul style="list-style-type: none"> • Updated documentation for OHDOT Notes app
OHDOT_SCD_List.mvba (v2025.07.22) Path: \Standards\vba\	<ul style="list-style-type: none"> • Updated app to populate SCD data from ftp site instead of sharepoint site • Added backup to read SCD data from local workspace when if failed to get SCD data from ftp site
OHDOT_SCD_List.pdf Path: \Standards\vba\Docs\	<ul style="list-style-type: none"> • Updated documentation for SCD App
SCDList.txt Path: \Standards\Applications\Addins	<ul style="list-style-type: none"> • New file added as a back up for the SCD app.
.not files Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> • Renamed all .not files to indicate the manual and section/appendix the corresponding notes can be found in.

April 1st, 2025

Filename	Description
CTY-PID-GENSUM.xlsm (v2025.02.07) Path: \Standards\OHDOT Utilities\GenSum\	<ul style="list-style-type: none"> • (2025.02.07) Updated to allow section 5 on the ProjectInfo tab to list bridge items from a bridge summary sheet that is not set up to be imported from section 1, instead of its original purpose of listed bridge items not listed on a bridge summary sheet. To make use of this functionality just put an x in the first column within this section 5. • (2025.01.28) updated to show yellow if additional description is optional and red if an additional description is required (previous versions showed yellow for optional and required) on General Summary sheet, SimpleForm sheet, and ProjectInfo sheet. • (2025.01.28) Supp. Info columns now prepended with (Required) for required supplemental description and (Optional) for optional supplemental descriptions on General Summary sheet and SimpleForm sheet. • (2025.01.28) Items Search dialog updated to match the previous two items listed above.
OHDOT_Templates.itl Path: \Standards\Template Library\	<ul style="list-style-type: none"> • Created Components>Barrier>Single Slope 81” • Created Components>Shoulder>301-8E Asphalt Concrete Pavement> <ul style="list-style-type: none"> ○ 06’ Asphalt Concrete with Subgrade Stabilization ○ 06’ Asphalt Concrete without Subgrade Stabilization ○ 08’ Asphalt Concrete with Subgrade Stabilization ○ 08’ Asphalt Concrete without Subgrade Stabilization • Created Components>Shoulder>301-8E Jointed Concrete Pavement> <ul style="list-style-type: none"> ○ 06’ Jointed Concrete with Subgrade Stabilization ○ 06’ jointed Concrete without Subgrade Stabilization ○ 08’ Jointed Concrete with Subgrade Stabilization ○ 08’ jointed Concrete without Subgrade Stabilization
OHDOT_Sheets.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Corrected title sheet specification note to match 1302.12.2.
OHDOTSheetManager.dll (v1.0.1.3) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • (v1.0.1.3) Fixed bug that was failing to copy out file if a reference was checked out.
OHDOTSheetManager.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated document to correspond with updates made to the OHDOTSheetManger app.
OHDOT_Feature_Definitions.dgnlib	<ul style="list-style-type: none"> • Added new levels and custom linestyles for underground utility quality levels. (i.e. QL-A, QL-B, QL-C, QL-D).

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Filename	Description
Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Added new level and custom linestyle for cultivated field/crop limits. • Corrected "P Parcel Taking Area" annotation group/definition parcel name label for compatibility with ORD2024. (Note: no schema change, remains ORD 10.12.) • Added new level DR_X_LandUse level.
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Updated all element templates to have color, linestyle, and weight properties defined (fixes some symbology display problems) • Set Default element template for all point feature symbologies (fixed properties dialog showing incorrect symbology for node features when selecting them via Drainage and Utilities model tab of Explorer) • Updated settings for catchment and land use features. • Separated land use feature definitions to use their own feature symbology and element templates to put them on different level from catchments. • Added 4" and 6" Sanitary pipe sizes in Conduit catalogue. • Updated drainage dgnlib compact database to increase after from 10 to 50
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Added text favorite Parcel\Parcel Name.
OHDOT_v2_WorkSpace.cfg Path: \Standards\Config\	<ul style="list-style-type: none"> • Updated loading logic to check registry for if 3rd party apps are installed like torus, auto-turn, autotable. Also updated loading configs to use install locations rather than needing to copy files into ORD install locations.
Applications.dgnlib Path: \Standards\Dgnlib\	<ul style="list-style-type: none"> • Updated Transoft workflow to work with Auto-TURN 2024 and Torus 2025, this included new named expressions. Also updated workflow visibility to not show if no Transoft software is installed.
OHDOT_GUI.dgnlib Path: \Standards\Dgnlib\	<ul style="list-style-type: none"> • Moved named expressions and some ribbon customizations over to Applications.dgnlib as things were split between both files.
OHDOTWorkSetImporter.exe (v1.0.0.2) Path: \Standards\Applications\	<ul style="list-style-type: none"> • Updated to fix ODOT internal PW login issue.
OHDOTWorkSetImporter.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated to correspond with update made to the OHDOTImporter app.
OHDOT_Pen.tbl; OHDOT_UTPen.tbl Path: \Standards\Pltcfg\	<ul style="list-style-type: none"> • Disabled Text_Mask section due to change in MicroStation 2023/24. (Functionality not impacted for previous versions.)
OHDOTItemTypeSync.dll (v1.0.1.0) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Major update for ORD 2023/4 to make use of SSOT Item types on DU Features. • Changed the format for the connected pipe Item type property to switch the pipe direction to be after the pipe size instead of before it.
OHDOT_DU_ItemType_Sync.pdf	<ul style="list-style-type: none"> • updated documentation for the OHDOTItemTypeSync.dll app

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Filename	Description
Path: \Standards\Applications\Docs\	
OHDOT_ORD_Design_000_Combined.pdf Path: \Standards\OHDOT Utilities\Training\OpenRoads\ORD Design\Guides	<ul style="list-style-type: none"> Misc. updates
ORD Survey Training files Path: \Standards\OHDOT Utilities\Training\OpenRoads\ORD Survey\	<ul style="list-style-type: none"> Updated workset cfg files for 106471 and 96213 to bring them up to current workset cfg settings. (mainly added missing variables).
OHDOT20250327_Trimble.zip Path: \Standards\Survey Files\Field Codes\	<ul style="list-style-type: none"> Corrected the X2D field code to match OHDOT survey settings of X_2D. (changed name from OHDOT20240125_Trimble.zip)

January 22nd, 2025

Filename	Description
ODOT_gINT_Conversion.mvba (v2024.10.02) Path: \Standards\Vba\	<ul style="list-style-type: none"> Updated code for compatibility with OHDOTCEv01 workspace.
ViewSet.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> Updated code to resolve crash/exception occur when they use the right-click > View Control options in the ORD 2024 release.
ViewSet Readme.txt Path: \Standards\Vba\	<ul style="list-style-type: none"> Updated to reflect the changes to ViewSet.mvba
ODOT_SheetSeeds_SurvFt.dgnlib Path: \Standards\Dgnlib\SurvFt\	<ul style="list-style-type: none"> In <u>Sheet Models ONLY</u>, changed “New Level Display = Always” for drawing model reference attachments per user requests.
OHDOT_v2_WorkSpace.cfg Path: \Standards\Config\	<ul style="list-style-type: none"> Added Variable MS_ALLOWREADONLYITEMEDIT (<i>not supported in ORD 24</i>) Updated config for Display Styles to use MS_DGNLIBLIST_DISPLAYSTYLES instead of MS_DGNLIBLIST.
OHDOT_ORD_Design_XXX.pdf Path: \Standards\OHDOT Utilities\Training\Openroads\ORD Design\Guides	<ul style="list-style-type: none"> Removed Individual Section Guides in favor of a combined Training guide OHDOT_ORD_Design_000_Combined.pdf
CTY-PID-GENSUM.xlsm (v2025.01.17) Path: \Standards\OHDOT Utilities\GenSum\	<ul style="list-style-type: none"> (2024.10.10) Fixed issue when creating gensum that was putting extra values in a hidden split column! (2024.11.14) changed SHEET NUM. to SHEET NUMBER (2025.01.17) updated to remove text case sensitivity when populating excel files into section one of the project info tab (previously only excel files with lowercase file extensions were added to the dropdown list)
OHDOT_Seed_ORD.KeyboardShortcuts.xml Path: \Standards\Xml\	<ul style="list-style-type: none"> Removed A & C option from sub-keyin of accudraw “O” keyin.
OHDOTSheetManager.dll (v1.0.1.2) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> (v1.0.1.1) Fixed Sheet Range Action not populating for profile and XS sheets in certain situations. (v1.0.1.1) Fixed crashing problem if sheet has named boundaries that are missing the clip element. (v1.0.1.1) Added Okay button to Directory selection window (v1.0.1.1) Fixed problem preventing load from excel from working. (v1.0.1.2) Added checkbox to set if sheet ranges and scales should be calculated during load time. This is off by default as it increases the processing time. (v1.0.1.2) Added checkbox to set if sheet ranges and scales should be calculated during a refresh. (v1.0.1.2) Updated progress bar text to display a count of files and the current file being processed.

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
OHDOTSheetManager.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated document to correspond with updates made to the OHDOTSheetManger app.
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Added Level <ul style="list-style-type: none"> ○ SC_Regression_Line, SC_Regression_Point • Created FD's <ul style="list-style-type: none"> ○ SC_Regression_Line, SC_Regression_Point ○ Line of Sight • Added Plan\Linear\HighPts-LowPts annotation group that will place MARKERPT cell at vertical high and low points of an alignment in plan view. Use to help with drainage layout. • Added Annotation\Alignments\LowPt and Annotation\Alignments\HighPt element templates. Used with HighPts-LowPts annotation group. • Added new level, SH_Seal for engineer/surveyor/Architect seals • Added new levels and custom linestyles for underground utility quality levels. (i.e. QL-A, QL-B, QL-C, QL-D)
OHDOT_Sheets.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Minor title sheet interior formatting update. • Updated SEAL_E, SEAL_S, and SEAL_LA to be on SH_Seal level • Updated TITLE_DDD_SIGNATURE_D08 cell to have Douglas Gruver's signature.
OHDOT_ItemTypes.dgnlib Path: \Standards\Dgnlib\ItemTypes\	<ul style="list-style-type: none"> • Added several new item types in the OHDOT_DU item type library
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Synced Item types with Library to get new item types • Added new UDX Properties and added them to all DU Features • Updated all DU features to have the Overwrite Item Type attached • Updated all DU features name seeds to be D-1 for nodes and P-1 for pipes • Fixed incorrect FD names for existing Storm FD, the ones that had CenterDisplay in the name now say CL instead to match the rest of the drainage conduit FD. • Renamed P-DrainagePipe_Detailed profile Annotation group to P-DrainagePipe_Detailed (Length-Size-Type-Slope). • Added P-DrainagePipe_Detailed profile Annotation group • Updated drainage conduit linear feature symbology's to use X/P_DrainagePipePlan_Detailed annotation groups • Updated Proposed Drainage conduit profile feature symbology's to use the new P-DrainagePipe_Detailed annotation group

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Filename	Description
	<ul style="list-style-type: none"> • Updated Existing Drainage Conduit Profile feature symbology's to use X-DrainagePipe_Detailed annotation group. • Removed the following annotation groups (use civil labeler to place callout balloons) <ul style="list-style-type: none"> ○ Plan\Linear\P_DrainagePipePlan_Callout ○ Plan\Linear\X_DrainagePipePlan_Callout ○ Plan\Point\DrainageNode_P_FeatureNameCallout ○ Profile\Linear\P_DrainagePipe_Callout ○ Profile\Linear\X_DrainagePipe_Callout ○ Cross Section\Drawing\Drainage_Sanitary_Callout • Updated Cross Section\Drawing\Drainage_Sanitary_Detailed annotation group to include the DU CL feature definitions • Tap Node FD added to place lateral links.
General.not Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> • Updated G105 - now G105A; added G105B.
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Sync OHDOT_DU item type lib • Added Drainage&Utilities\Profile P StormSanPipe_PrefixSizeType Text Favorite
OHDOT_Civil_Labeler.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Renamed Profile\Conduit\Profile-StormConduit-P_Detailed to Profile-StormConduit-P_Detailed (Length-Size-Type-Slope) • Added Profile\Conduit\Profile-StormConduit-P_Detailed label definition what will annotate type and size.
000000_OHDOT_Template.dgnws Path: \Standards\WorkSetTemplates\	<ul style="list-style-type: none"> • Remade this file to fix problem in projectwise failing to update a dgn file during the first time a dgn file is opened for a workset.
OHDOT_Symbols.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Created cell named MARKERPT, used with HighPts-LowPts annotation group.
OHDOT_Signs.mvba (v2024.12.06) Path: \Standards\Vba\	<ul style="list-style-type: none"> • Added location prefix textbox, which is defaulted to STA. this was added for users wanting to list SLM instead of station.
OHDOT_Signs.pdf Path: \Standards\Vba\Docs\	<ul style="list-style-type: none"> • Updated to correspond with update made to the OHDOT_Signs.mvba.
OHDOT_Templates.itl Path: \Standards\Template Library\	<ul style="list-style-type: none"> • Corrected Type 9 Curb dimensions.
OHDOT_Aviation.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Removed from standards. Was never intended to be released.

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
OHDOT_PlanSeals.dll (v1.0.0.3) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Updated to add the ability to place seals in either black or blue colors.
Seal Templates Path: \Standards\OHDOT Utilities\E-Signatures\	<ul style="list-style-type: none"> • Renamed and made white border area smaller <ul style="list-style-type: none"> ○ eSeal-Template.pdf renamed to eSeal-Black-Template.pdf ○ sSeal-Template.pdf renamed to sSeal-Black-Template.pdf • New seal templates <ul style="list-style-type: none"> ○ eSeal-Blue-Template.pdf ○ sSeal-Blue-Template.pdf ○ laSeal-Black-Template.pdf ○ laSeal-Blue-Template.pdf
OHDOT_Pen.tbl; OHDOT_UTPen.tbl Path: \Standards\Pltcfg\	<ul style="list-style-type: none"> • Updated files to allow seals to print in color, still need to change print settings to true color for it to work.
OHDOT_TextMasking.mvba (v2025.01.08) Path: \Standards\Vba\	<ul style="list-style-type: none"> • Updated to account for version number change with MicroStation 2023 and ORD 2023 and newer.
OHDOTWorkSetImporter.exe (v1.0.0.1) Path: \Standards\Applications\	<ul style="list-style-type: none"> • Updated to account for version number changes with ProjectWise Explorer 2023.
OHDOTWorkSetImporter.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated to correspond with update made to the OHDOTImporter app.
000000_OHDOT_Template Path: \Standards\WorkSetTemplates\	<ul style="list-style-type: none"> • Updated workset template folder structure to renumber the subfolders within 600-Contracts.
OHDOT_ItemTypes.dgnlib Path: \Standards\Dgnlib\ItemTypes\	<ul style="list-style-type: none"> • Minor Updates

October 2nd, 2024

Filename	Description
DGN Seed files Path:\Standards\Seed\	<ul style="list-style-type: none"> Title and comments properties updated on all dgn seed files.
OHDOT_Seed2d_Miami_SurvFt.dgn; OHDOT_Seed23_Miami_SurvFt.dgn Path: \Standards\Seed\	<ul style="list-style-type: none"> Removed and re-added coordinate system to resolve a reprojection error (no changes were made to the coordinate system parameters).
OHDOT_Templates.itl Path:\Standards\Template Library\	<ul style="list-style-type: none"> Added Curb components <ul style="list-style-type: none"> Type 10 (10A & 10B) Type 3A & 3B Type 1 Updated Curb component <ul style="list-style-type: none"> Type 3 Updated misc. items within itl file Corrected Undercut point feature definition to use correct FD.
OHDOT_Signs.mvba Path:\Standards\Vba\	<ul style="list-style-type: none"> Added "to R14" to Available Signs list for Regulatory Category. Changed sign code text size from 0.125 to 0.14 to match CADD Standard.
OHDOT_Signs.pdf Path:\Standards\Vba\Docs\	<ul style="list-style-type: none"> Updated to correspond with update made to the OHDOT_Signs.mvba. Updated app version to v2024.09.03
Reg01.cel Path:\Standards\Cell\Signs\	<ul style="list-style-type: none"> Added R2-H16 & R2-H17
Reg0.cel Path:\Standards\Cell\Signs\	<ul style="list-style-type: none"> Misc. updates
Reg07.cel Path:\Standards\Cell\Signs\	<ul style="list-style-type: none"> Added R3-H16
Reg08.cel Path:\Standards\Cell\Signs\	<ul style="list-style-type: none"> Added R4-H3a(L & R), R4-5(L & R) Removed R4-H11 & R4-H12
Reg11.cel Path:\Standards\Cell\Signs\	<ul style="list-style-type: none"> Renamed R7-8P to R7-8a
Reg14.cel	<ul style="list-style-type: none"> Added R10-10b, R10-23a, and R10-H29a

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
Path:\Standards\Cell\Signs\ Reg16.cel Path:\Standards\Cell\Signs\ Reg18.cel Path:\Standards\Cell\Signs\ Services.cel Path:\Standards\Cell\Signs\ Warning10.cel Path:\Standards\Cell\Signs\ Warning13.cel Path:\Standards\Cell\Signs\ Warning14.cel Path:\Standards\Cell\Signs\ Warning16.cel Path:\Standards\Cell\Signs\ Directional01.cel Path:\Standards\Cell\Signs\ Directional05.cel Path:\Standards\Cell\Signs\ Directional07.cel Path:\Standards\Cell\Signs\ Info01.cel Path:\Standards\Cell\Signs\ FreeWay02.cel Path:\Standards\Cell\Signs\ Marker01.cel Path:\Standards\Cell\Signs\ OHDOT_ItemTypes.dgnlib	<ul style="list-style-type: none"> • Added R12-H7, R12-H7aP • Renamed current R12-H7 to R12-H17 • Modified R28-H1 to match SDMM <ul style="list-style-type: none"> ○ Fixed sizes • Misc. Updates • Renamed W10-H20_Obsolete • Added W16-8P single line and two lines of text <ul style="list-style-type: none"> ○ W16-8P_1L, _1R, _2L, _2R • Added W16-H13aP & W16-H19P • Added W20-H18 & W20-H18a • Renamed W24-H2a “Obsolete” added new W24-H2a • Added W24-H2d & W24-H2e • Added L & R for D1-H15 • Added D7-H1b_1L, _1R, _2L, _2R • Added D7-H1c_1L, _1R, _2L, _2R • Added D7-H1d_1L, _1R, _2L, _2R • Renamed D12-H11 “Obsolete” • Renamed D12-H12 “Obsolete” added new D12-H12 • Added D12-H15a, b, c, d, e, f, g • Added New I-H20 & I-H23 • Corrected data fields for I-H25b • Added E9-H8 • Added M1-9_Alternate • Added the following item type

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
Path: \Standards\Dgnlib\ItemTypes\	<ul style="list-style-type: none"> ○ OHDOT_AlignmentProperties > OHDOT_AlignmentProperties <ul style="list-style-type: none"> ▪ Route Type & Number ▪ Route Local Name ▪ useLocalName (true/false, used to populate Name property) ▪ Name (overall properties used in labels) ● Added CFN property to OHDOT_StormSanConduit Item type
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> ● Synced Item types with Library to update conduit FDs with new CFN property. ● updated proposed DU annotation element templates to have line weight of zero for when used with civil labelers the leader lines get drawn on zero line weight ● Removed material type from conduit catalog
OHDOT_Reports.dgnlib Path: \Standards\Dgnlib\Reports\	<ul style="list-style-type: none"> ● Synced Item types with library get new CFN property ● Updated Conduit Report to include a column for CFN (filled out for Type A & Type B >=12" and <120")
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> ● Added OHDOT_AlignmentProperties Item Type to all Alignment Feature Definitions. This can be used to put the alignments name to be use for lables/reports. ● New Level: PV_P_Shoulder_Aggregate. ● New Element Template: Proposed\Pavement\P Edge of Shoulder Aggregate. ● New Feature Symbology: Linear\Pavement\PV_P_Edge_of_Shoulder Aggregate. ● New Feature Definition: Linear\Pavement\PV_P_Edge_of_Shoulder Aggregate. ● Changed Feature Symbology: Linear\Modeling\Template Points\Bituminous Surface Treated or Stabilized Aggregate\MD_P_AGST_T_OS & MD_P_AGST_T_IS to use Element Template P Edge of Shoulder Aggregate. ● Corrected annotation group P Profile Annotation PGL LT strip grade elevation spacing.
VBAs Path: \Standards\Vba\	<ul style="list-style-type: none"> ● Updated all vbas to remove google analytics tracking.
GAAppHidden.exe Path: \Standards\Applications\	<ul style="list-style-type: none"> ● Removed file as its no longer needed since google analytics tracking was removed from all vbas.
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	<ul style="list-style-type: none"> ● Corrected Pike OCCS working boundary (added a buffer around the county for WMS full image coverage). This change does not alter the coordinate system definition, only the working extent.
OHDOT_Civil_Labeler.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> ● Misc. updates to label definitions. ● Fixed all DU labels placement settings

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
OHDOT_Civil_Labeler_TextFavorites_ElemTemp.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Misc. updates to text favorites.
OHDOTCreateWorkSet.exe (v1.0.1.10) Path: \Standards\Applications\	<ul style="list-style-type: none"> Fixed problem with connected projects failing to create when ProjectWise Explorer 2023 is installed. Removed Google Analytics from app.
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to correspond with update made to the OHDOTCreateWorkSet.exe application.
ProjectMap.exe (v1.0.0.7) Path: \Standards\Applications\	<ul style="list-style-type: none"> Removed Google Analytics from app.
ProjectMap.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to correspond with updates made to the Projectmap.exe
OHDOT_gINTSummaryConverter.exe (v1.0.0.1) Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Removed Google Analytics from app.
OHDOT_gINT_Converter.pdf Path: \Standards\Vba\Docs\	<ul style="list-style-type: none"> Added updated versions Info to doc.
GA.dll/GA.pdb Path: \Standards\Applications\	<ul style="list-style-type: none"> Removed files as no longer needed since google analytics was removed from all standalone apps.
AppDependencies.xml Path: \Standards\Applications\	<ul style="list-style-type: none"> Removed Google Analytics dll dependencies from the following apps <ul style="list-style-type: none"> OHDOTCreateWorkSet.exe. ProjectMap.exe OHDOT_gINTSummaryConverter.exe
OHDOT_ORD_Design_802_Cross-Section_Sheets.pdf Path: \Standards\OHDOT Utilities\Training\OpenRoads\ORD Design\Guides	<ul style="list-style-type: none"> Added R/W Annotation workflow
OHDOT_CADD_WorkSpace_Basics-August_2024.pdf Path: \Standards\OHDOT Utilities\Training\OHDOTCADDWorkspaceBasics	<ul style="list-style-type: none"> Updated the web links
OHDOTXRef.dll v1.0.0.7 Path: \Standards\Applications\Addins	<ul style="list-style-type: none"> Removed Google Analytics from app.
OHDOTXRef.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to correspond with updates made to the OHDOTXREF app
OHDOTSheetCells.dll (v1.0.0.8) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Removed Google Analytics from app.

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
OHDOTSheetCells.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated document to correspond with updates made to the OHDOTSheetCells app.
CreateDesignFiles.dll (v1.0.0.18) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> (1.0.0.16) Removed Google Analytics from app. (1.0.0.17) updated logic on sheet files for when to change the seed file. It now only changes the seed to the default design seed if the suffix is changed to 000, 100, 200, 300, 400, 500, 600, 700, 800, 900. It will also only change the seed to the default sheet seed if the suffix is changed off of 000, 100, 200, 300, 400, 500, 600, 700, 800, 900. (1.0.0.18) Fixed bug in app that would populate 3XX-Survey folders as 4XX-Engineering folders (1.0.0.18) Fixed incorrect directory path for location of Project Seed files. This is only used if MS_SEEDFILES variable is not defined so it did not affect users majority of the time.
CreateDesignFiles.pdf Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Updated document to correspond with updates made to the CreateDesignFiles app
OHDOT_GeometryPoints.dll (v1.0.1.5) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Removed Google Analytics from app Fixed problem with app not calculating the draped active surface elevation of a point if the point was in a reference. Fixed problem with survey points coordinates being returned in coordinate system of the model the point resides in and not the active model coordinates. This problem only happened if the reference model was in a different GCS then the active. This was never a problem with the geometry points. App now returns all coordinates using the active model's GCS. Added Lat, Long, dgn file name, and model name options to the available custom report columns. Added the ability to add blank columns to custom reports.
OHDOT_GeometryPoints.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to document updates made to the app.
OHDOTSheetManager.dll (v1.0.1.0) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Removed Google Analytics from app. Added more options to initial loading <ul style="list-style-type: none"> Can specify query parameters for what folders to look for dgn files Can specifically select individual folders or files to load in. Added actions functionality to app <ul style="list-style-type: none"> Actions can populate certain title block data from data found within the model. Current actions available are Sheet Range and Sheet scale. Sheet Range action not working in this

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Filename	Description
	<p>version.</p> <ul style="list-style-type: none"> • New bulk Action mode added. Which can apply desired actions to the selected sheets. • Added filter options for Model name, file name, and Rel Path name to filter down sheet list. These new filters can be used as a contains filter or equals filter. • Updated app to allow for several new configuration variables to truly allow this app to work for other workspaces.
OHDOTSheetManager.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated document to correspond with updates made to the OHDOTSheetManger app.
GA.dll/GA.pdb Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Removed files as no longer needed since google analytics was removed from all apps.
Google Analytics and OhioDOT-CADD.pdf/Privacy Policy.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Removed files as no longer needed since google analytics was removed from all apps.
OHDOT_Symbols.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Changed the property of “RRFROG ” cell from graphics cell to point cell.
OHDOT_Pen.tbl; OHDOT_PenC.tbl; OHDOT_UTPen.tbl Path: \Standards\Pltcfg\	<ul style="list-style-type: none"> • Changed wildcard used in Reference Grayshade section so logical names that contain “gra” (i.e. subgrade, gravel, geography, etc.) will not be screened/grayscale. Use of logical names that contain “gray” has not changed. • (OHDOT_UTPEN.tbl only) Removed IN_WEIGHT requirement from EXISTING_DRAINAGAE, EXISTING_LIGHTING, EXISTING_SIGNALS, and EXISTING_UTILITIES sections as elements within 3d cuts in XS were getting missed and printing out in blank instead of in color.
OHDOT_Sheets.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Removed BORDER_3NS_BRIDGE & BORDER_3NS_BRIDGE2 cells as the bar scale for bridge site plans is not required. • Minor formatting edits to Hydraulic Data for INTERIOR_BRDG1, INTERIOR_BRDG2, INTERIOR_CULVERT1, & INTERIOR_CULVERT2 • Updated 2019 Specifications to 2023 Specifications for title block interiors • Removed director signature from title block interior cell • Created new/updated cell for separate director signature cell for Director Boratyn. <ul style="list-style-type: none"> ○ Separate cell will make future Director signature changes easier. ○ Director Boratyn shall be used beginning immediately in place of Director Marchbanks.
SheetcellsList.csv Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Corrected Bridge Site Plan borders to not use title block with bar scale which were removed from cell library when placed with OHDOT Sheet Cells app.

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Filename	Description
	<ul style="list-style-type: none"> Added the Signatures Sheet as a generic sheet for the Place OHDOT Sheets application
OHDOT_GUI.dgnlib Path: \Standards\DgnLib\GUI\	<ul style="list-style-type: none"> Updated Links for new Ohio DOT & Consultants and Bentley Communities pages.
OHDOT_Explorer_LinkSets.dgnlib Path: \Standards\dgnlib\Linksets\	<ul style="list-style-type: none"> Updated Links for new Ohio DOT & Consultants and Bentley Communities pages.
OHDOTCEv02_Indexer.exe (v1.0.0.6) Path: \Standards\Applications\	<ul style="list-style-type: none"> Updated app to work with onedrive.
OHDOTCEv02_Indexer.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated documentation to correspond with updates made to the OHDOTCEv02_Indexer app.
2020_bridge600.not (BDM) Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Revised note(s) per July 19 DRRC: 603.2-1
2020_bridge700.not (BDM) Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Misc. Updates
General.not Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Misc. Updates
Highway_Lighting.not Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Misc. Updates
Markings.not Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Misc. Updates
Signals.not Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Misc. Updates
Drainage.not (L&D VOL. 2) Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Revised note(s) per July 19 DRRC: D108
ITS.not (TEM) Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Revised note(s) per July 19 DRRC: 1342-12, 1342-16
Pavement.not Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Rescinded note(s) per July 19 DRRC: P104A, P104B, P105
Temp_Traffic_Control.not (TEM) Path: \Standards\OHDOT Utilities\Notes\	<ul style="list-style-type: none"> Revised note(s) per July 19 DRRC: 642-7, 642-40, 642-51
SCD_List.txt and SCDList.txt Path: \Sharepoint	<ul style="list-style-type: none"> Updated per July 19 DRRC: BP-2.5, BP-8.1, CB-1, CB-2-2A, 2B, 2C, CB-2-3, 2-4, CB-2-5, 2-6, CB-3, CB-3A, CB-4, CB-5, CB-6, CB-7, CB-8, CB-4A, 5A, 8A, I-2, I-2A, I-3B, 3B1, I-3C, 3C1, I-3D, I-4B, 4B1, MH-2, MH-3, MH-5, BP-7.1, RM-4.4, RM-4.7, RM-5.2, BR-2-15, CS-1-24, FB-1-82, GSD-1-19, HW-1.1, NBS-1-09,

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Filename	Description
	PSID-1-13, RB-1-55, SBR-1-20, SBR-2-20, SBR-3-20, TST-2-21, VPF-1-24, VPF-1-90, HL-30.31, HL-40.10, HL-40.20, HL-60.31, MT-95.72, MT-95.73, MT-99.60, MT-101.70, MT-120, TC-61.30, TC-73.20, TC-83.20, ITS-10.10, ITS 10.11, ITS 11.10, ITS-12.50, ITS-13.10, ITS-14.10, ITS-14.11,BITS-14.20, ITS-14.50, ITS-15.10, ITS-15.11, ITS-30.11 ITS-30.12, ITS-30.13, ITS-50.11 ITS-50.12 ITS-76.10, 800-2023, 804, 808, 809, 825, 827, 832, 833, 840, 847, 848, 851, 909, 916, 921
OHDOT_Bridge.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Added cells for sections from EXJ-4-87, EXJ-5-93, EXJ-6-17
ODOT_SheetSeeds_SurvFt.dgnlib Path: \Standards\Dgnlib\SurvFt\	<ul style="list-style-type: none"> Minor formatting edits to Hydraulic Data for bridge and culvert sheet seeds.
Trimble CustomStyleSheets XSL Path: \Standards\Survey Files\	<ul style="list-style-type: none"> Removed SS2 and SS3 from readme file, renamed .xsl files to work in Trimble Access (removing the underbars), and organized in a folder (No changes made to the style sheet(s))
Leica CustomStyleSheets FRT Path: \Standards\Survey Files\	<ul style="list-style-type: none"> Moved and renamed OHDOT GPS Averages.FRT and OHDOT Leica PNEZC with Attributes.FRT to the new Leica CustomStyleSheets FRT folder. (No changes made to the style sheet(s))
OCCS Path: \Standards\Survey Files\	<ul style="list-style-type: none"> Created folder to include Ohio County Coordinate System related survey files (for software outside Bentley). Files include PRJ zip file, Trimble csd files, JAVAD files, and Lecia TRFSET.DAT.
TRFSET.DAT Path: \Standards\Survey Files\OCCS\	<ul style="list-style-type: none"> Corrected Clark and Champaign County definitions which had incorrect latitude of origins defined causing a shift in reprojection or exporting of data from Lecia products. (Updated 3/22/24 on website)
OCCS_OSIP_WMS Path: \Standards\Data\OCCS_OSIP_WMS\	<ul style="list-style-type: none"> Adding missing XWMS files, XWMS are named XXX_OSIP.xwms (where XXX is the 3-digit county code). WMS uses best available OSIP III.
Updates to WorkSet folder structure Path: \Standards\	<ul style="list-style-type: none"> Added 02.1-AsAdvertised and 03.1-AsConformed folders within the 600-Contracts folder.
OHDOT_v2_WorkSpace.cfg Path: \Standards\Config\	<ul style="list-style-type: none"> Added several variables used with sheet manager

March 12th, 2024

Filename	Description
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Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
OHDOT Design Training Guides Path: \Standards\OHDOT Utilities\Training\Openroads\ORD Design\Guides\	<ul style="list-style-type: none"> All guides updated
OHDOT_Signs.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> Small GUI updates
OHDOT_Signs.pdf Path: \Standards\Vba\Docs\	<ul style="list-style-type: none"> Updated documentation
Directional07.cel Path: \Standards\Cell\Signs\	<ul style="list-style-type: none"> Added: <ul style="list-style-type: none"> D14-H5 & D14-H6 Fixed: <ul style="list-style-type: none"> D14-H14 to D14-H4
Marker05.cel Path: \Standards\Cell\Signs\	<ul style="list-style-type: none"> Added: <ul style="list-style-type: none"> M8-H4n
Marker04.cel Path: \Standards\Cell\Signs\	<ul style="list-style-type: none"> Added: <ul style="list-style-type: none"> M5-H7
Reg16.cel Path: \Standards\Cell\Signs\	<ul style="list-style-type: none"> Turned Is Annotation to False (R12-H7)
Reg18.cel Path: \Standards\Cell\Signs\	<ul style="list-style-type: none"> Added: <ul style="list-style-type: none"> R28-H1
Directional05.cel Path: \Standards\Cell\Signs\	<ul style="list-style-type: none"> Added: <ul style="list-style-type: none"> D7-H1b, D7-H1c, and D7-H1d
Warning11.cel Path: \Standards\Cell\Signs\	<ul style="list-style-type: none"> Added: <ul style="list-style-type: none"> W11-2L, W11-2R
Warning13.cel Path: \Standards\Cell\Signs\	<ul style="list-style-type: none"> Fixed: <ul style="list-style-type: none"> W16-8P using wrong cell. Added: <ul style="list-style-type: none"> W16-H13aP
OHDOT_Symbols.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Corrected elements in many cells that were construction class elements which should have been primary class elements.
OHDOT_DrainageAndUtilities.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Corrected elements in many cells that were construction class elements which should have been primary class elements. Added proposed SAN-MH-2 and SAN-MH-3 2d plan cells.

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
	<ul style="list-style-type: none"> Fixed cells for proposed MH-3-72 (drainage and sanitary) that was placing 3d cells at a different rotation the 2d plan cell. Added proposed and existing generic plan view cells for sanitary node.
OHDOTCreateWorkSet.exe (v1.0.1.8) Path: \Standards\Applications\	<ul style="list-style-type: none"> (v1.0.1.8) Fixed internal problem with using app off OHDOTs network. (v1.0.1.9) Added two more options for the OHDOTCreateWorkDefaults.txt file <ul style="list-style-type: none"> UseLocalFolderForWorkSetTemplates = True/False <ul style="list-style-type: none"> If set to true, will load in any valid workset templates found in a Local\WorkSetTemplates folder. This will set PWUseDSWorkAreaTemplatesLoc to false. (app will only load templates from either the WorkArea Templates location or the local\WorkSetTemplates location, not both) IncludeDeliveredWorkSetTemplates = True/False <ul style="list-style-type: none"> If set to true the workset templates found in the Standards\WorkSetTemplates folder will be included, (if no other valid worksets are found then this is set to true) (v1.0.1.9) Fixed log to show invalid workspace message as red (it was incorrectly showing it as white) (v1.0.1.9) Updated WorkSet Template dropdown to also include the source location (Local/WorkArea/Standard) (v1.0.1.9) Added Template location dropdown to modify mode to set the source workset template location to be used when creating additional folders (Local/WorkArea/Standard). (v1.0.1.9) Fixed internal problem with running this app in another DS.
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to correspond with update made to the OHDOTCreateWorkSet.exe application.
OHDOT20240125_Trimble.zip Path: \Standards\Survey Files\Field Codes\	<ul style="list-style-type: none"> Updated the Trimble field code list (FXL) to correct the Corrugated Plastic Pipe code (CCP → CPP). Date change 01/25/2024 on website.
OSIP.xwms Path: \Standards\Data\	<ul style="list-style-type: none"> Removed (was not dynamically updating to new coordinate systems).
OCCS_OSIP_WMS Path: \Standards\Data\OCCS_OSIP_WMS\	<ul style="list-style-type: none"> Created folder to house Ohio County Coordinate System (OCCS) covering OSIP WMS files. XWMS files are named XXX_OSIP.xwms (where XXX is the 3-digit county code). WMS uses best available OSIP III.
CTY-PID-GENSUM.xlsm (v2024.01.30) Path: \Standards\OHDOT Utilities\GenSum\	<ul style="list-style-type: none"> Fixed crashing issue when running with 64 bit excel and using the ProjectInfo sheet while within ProjectWise.
OHDOT_Templates.itl Path: \Standards\Template Library\	<ul style="list-style-type: none"> Removed components ...\Barrier\Single Slope Type D1-Left & Single Slope Type D1-Right.

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Updated to ORD 10.12 civil schema • Updated all conduit FD to account for new inner and outer element template settings <ul style="list-style-type: none"> ○ All Sanitary and Storm FD duplicated (one shows inside extents of pipe in plan view and the other shows just the center of pipe in plan view (CL)) ○ All culvert FD updated to contain all culvert widths in one FD (removed individual width FDs) • All Sanitary and Storm Conduit catalogs updated to add in missing leaded zeros (sizes now sort in order) • Added Proposed Manhole FD for SAN-MH-2 and SAN-MH-3 and generic proposed san manhole.
OHDOT_v2_WorkSpace.cfg Path: \Standards\Config\	<ul style="list-style-type: none"> • Removed duplicate setting of CIVIL_DEFAULT_STATION_LOCK variable. • Added the following config variables <ul style="list-style-type: none"> ○ _USTN_CELLPLACEMENTPERFORMANCE = true ○ CIVIL_PROFILE_HORIZONTAL_GEOMETRY_INFO = 1 ○ CIVIL_PROFILE_HORIZONTAL_GEOMETRY_HTTPS = 1 ○ CIVIL_PROFILE_STATION_LOCK_INTERVAL = 100
OHDOT_Bridge.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Added cells for prestressed concrete I-Beams and Box Beams per SCDs PSID-1-33 & PSBD-2-07.
OHDOT_GUI.dgnlib Path: \Standards\DgnLib\GUI\	<ul style="list-style-type: none"> • Updated Links for L&D Volume 3 and Publications webpages. • Add link to Bentley Ideas Portal pages. • Fixed incorrect keyin for launching the OHDOT gINT Summary Converter app.
OHDOT_Explorer_LinkSets.dgnlib Path: \Standards\dgnlib\Linksets\	<ul style="list-style-type: none"> • Updated Links for L&D Volume 3 and Publications webpages. • Add link to Bentley Ideas Portal pages.
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	<ul style="list-style-type: none"> • Corrected Auglaize OCCS working boundary (added a buffer around the county for WMS full image coverage). This change does not alter the coordinate system definition, only the working extent.
OHDOTItemTypeSync.dll (v1.0.0.10) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • No code change, recompiled and rereleased.

January 8th, 2024

Filename	Description
OHDOT_v2_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> • Added the following config variable. <ul style="list-style-type: none"> ○ MS_RASTER_FACTORYSCANON = TRUE ○ CIVILPROPERTYECEXPRESSION = 1 ○ CIVIL_QUICK_PROPERTIES_OMIT_ITEMTYPES = 1 ○ CIVIL_TOOL_SETTINGS_OMIT_ITEMTYPES = 1 ○ MS_DGNLIBLIST_LEVELS > \$(_USTN_WORKSPACESTANDARDS)Dgnlib/Levels/OHDOT_Levels_County_Map.dgnlib
OHDOT_Points_NameStaOffNEZCode_Report.xml Path: \Standards\OHDOT Reports\	<ul style="list-style-type: none"> • Created report to show code instead of the point name in the feature column (non-ASCII)
County seed files Path: \Standards\Seed\	<ul style="list-style-type: none"> • Corrected Sub Units to Survey Inches. • Fixed incorrect GCS setting on the OHDOT_Seed3d_Lawrence_SurvFt.dgn file. (it was set to Licking instead of Lawrence)
OHDOT_GeometryPoints.dll (v1.0.1.4) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • (v1.0.1.2) Fixed bug introduced with ORD 10.12 what was displaying incorrect northing, easting, and elevation values for geometry points. • (v1.0.1.2) Fixed bug that was displaying the same points and/or alignments multiple times in dialog. • (v1.0.1.3) Added Attribute Pairs Column to point list. • (v1.0.1.3) Added Remove Selected button to remove selected alignments from the list. • (v1.0.1.3) Added Monument Report Button • (v1.0.1.3) Added Monument Points Filter option • (v1.0.1.3) Added Sta. Off. Column to point list to define the alignment to calculate station offset values. • (v1.0.1.3) Added Populate Sta. Off. Column button • (v1.0.1.3) Added Prefs menu item • (v1.0.1.3) Added Alt. Station output option <ul style="list-style-type: none"> ○ Updated Sta-Off button to use the Alt. Station output option to know what format to return the sta. value in. • (v1.0.1.3) Added Custom Report preference • (v1.0.1.3) Added dialog to create and save custom reports. • (v1.0.1.3) Added Custom Report button

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
	<ul style="list-style-type: none"> • (v1.0.1.4) Added Include Header Row Menu Item • (v1.0.1.4) Added Precision Menu Item • (v1.0.1.4) Fixed reports outputting the incorrect Northing, Easting, and elevation values (it was incorrectly leaving the units of resolution on the values) • (v1.0.1.4) Added all elevation options (3d, Ruled, and Draped) to the custom report available columns • (v1.0.1.4) Fixed all report outputs to output the current elevation source, some reports were always outputting the 3d elevation source. • (v1.0.1.4) Updated to handle 2023 version number change.
MonumentPointFeatureList.csv Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • New file used with Geometry points app to set the Monument Points filter.
OHDOTMonumentReport.dll Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Removed app from workspace and OHODT_GeometryPoints app now has similar functionality.
OHDOT_GeometryPoints.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated to document updates made to the app.
OHDOT_MonumentReport.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Removed document as app was removed
ODOT_gINT_Conversion.mvba (v2023.09.21) Path: \Standards\Vba\	<ul style="list-style-type: none"> • Fixed bug introduced with previous update
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Set the new Survey Best Match Field Code setting to Match Start instead of the default Match Alpha • Added OHDOT-Leica-PtNEZCode.tiw to the OHDOT Survey settings → Data File Parsing → Data Import Items → OHDOT Leica PtNEZCode.
OHDOTItemTypeSync.dll (v1.0.0.10) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • (1.0.0.9) Updated to work ORD10.12. previously the station/offset values were being calculated incorrectly within ORD 10.12 due to a change in the api call. Will still work with older versions of ORD as well. • (1.0.0.10) Updated code to work with headwall type nodes. • (1.0.0.10) Updated to handle 2023 version number change.
OHDOT_DU_ItemType_Sync.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • updated documentation for the OHDOTItemTypeSync.dll app
OHDOTCEv02_Indexer.exe (v1.0.0.5) Path: \Standards\Applications\	<ul style="list-style-type: none"> • (1.0.0.5) Fixed problems creating zip file from outside of projectwise • (1.0.0.5) Minor fixes around getting dgn data. • (1.0.0.4) Fixed problem from version 1.0.0.3 that was temporary showing PW references being broken

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
	<p>after creating the zip file.</p> <ul style="list-style-type: none"> • (1.0.0.3) Updated to convert PW references to local references when generating the zip file. this includes dgn model references, raster references and point cloud references • (1.0.0.3) Updated app to handle PW document versions • (1.0.0.3) Fixed bug introduced in version 1.0.0.2 during creation of zip file that was incorrectly storing the OHODT_PID value to the index file. • (1.0.0.3) Updated documentation to corresponding with changes made to the app. • (1.0.0.3) Updating the Create Zip File button to also run the Populate/Update DGN Info Button before generating the zip file. • (1.0.0.3) Fixed some crashing issues.
OHDOTCEv02_Indexer.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated documentation to correspond with updates made to the OHDOTCEv02_Indexer app.
OHDOTWorkSetImporter.exe (v1.0.0.0) Path: \Standards\Applications\	<ul style="list-style-type: none"> • New app for importing zip files created from the OHDOTCEv02_Indexer app into ProjectWise Datasource.
OHDOTWorkSetImporter.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • New document for the OHDOTImporter app.
Project_Indexer.exe Path: \Standards\Applications\	<ul style="list-style-type: none"> • Removed app from standards, use OHDOTCEv02_Indexer.exe instead
Project_Indexer.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Removed doc from standards as app was removed.
zipVerifier.exe Path: \Standards\Applications\	<ul style="list-style-type: none"> • Removed app from standards as its not relevant anymore
zipVerifier.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Removed doc from standards as app was removed.
AppDependencies.xml Path: \Standards\Applications\	<ul style="list-style-type: none"> • Updated to include dependencies for the OHDOTWorksetImporter.exe. • Removed dependencies for zipVerifier.exe and Project_Indexer.exe
OHDOT_GUI.dgnlib Path: \Standards\DgnLib\GUI\	<ul style="list-style-type: none"> • Added new button to ribbon for launching OHDOTWorkSetImporter.exe • Removed Monument Report app button • Removed Title Map app button (the GIS version) • Removed OHDOT Project Indexer (old) app Button (OHDOTCEv02 Project Indexer remains)

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
	<ul style="list-style-type: none"> Removed OHDOT Zip Verifier app button as its not relevant anymore.
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Added FD for Transmission gas line sizes 30", 36",42" and 48". Updated plan and profile feature symbologies for drainage features to use the callout annotation group instead of the detailed one.
OHDOT_Civil_Labeler.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Misc. update to label definition leader lines Updated drainage labels for missing leader lines.
OHDOT_RW.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Dropped line Styles In Cell CONV_SYMBOLS
OHDOT_SheetSeed2d.dgn, OHDOT_DrawingSeed2d.dgn Path: \Standards\Seed\Sheets\	<ul style="list-style-type: none"> Removed “_SurvFt” suffix from model names.
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Changed font to Calibri for text styles: Title, Title – Main, Title – Sub
OHDOTCreateWorkSet.exe (v1.0.1.7) Path: \Standards\Applications\	<ul style="list-style-type: none"> Fixed an Internal problem when trying to create worksets in our OHDOT Training Datasource. Fixed internal problem with using app inside ohdots domain but using a non OHDOT ProjectWise Datasource.
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to correspond with updated made to the OHDOTCreateWorkSet.exe application.
OHDOT_3D_Headwalls_ORD1012.cel Path: \Standards\Cell\3D\	<ul style="list-style-type: none"> New cell library to fix wingwall angle defect that appeared in ORD 10.12. Cells modified HW1.1_TypeA_Parametric, HWBC_TypeA_Parametric, HWBC_TypeB_Parametric, HWBC_TypeB_RightAngle_Parametric) See: https://communities.bentley.com/communities/user_communities/ohio_dot_consultants/w/ohiodot---wikis/69569/how-do-i-fix-a-parametric-headwall-cell-wingwall-angle-issue-in-ord-10-12
OHDOT-Leica-PtNEZCode.tiw Path: \Standards\Survey Files\TIW\	TIW file configured to bring in Leica field survey into a OpenRoads Designer Fieldbook (to be used with the OHDOT Leica PNEZC with Attributes.FRT).
OHDOT Leica PNEZC with Attributes.FRT Path: \Standards\Survey Files\	<ul style="list-style-type: none"> Export format file for Leica based data collectors. To be used with OHDOT-Leica-PtNEZCode.tiw when importing text into a OpenRoads Designer Fieldbook.

January 8th, 2024 – OHDOT (v1)

Filename	Description
OHDOT_Civil_Labeler.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • New .dgn library for Civil Labeler with ORD versions 10.12 or higher.
OHDOT_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> • Added variable for new Civil Labeler.dgn library. CIVIL_CONTENTMANAGEMENTDGNLIBLIST>\$_(USTN_WORKSPACESTANDARDS)Dgnlib/Feature Definitions/OHDOT_Civil_Labeler.dgnlib • Added variable for county map levels. MS_DGNLIBLIST_LEVELS > \$_(USTN_WORKSPACESTANDARDS)Dgnlib/Levels/ OHDOT_Levels_County_Map.dgnlib
OHDOT_GeometryPoints.dll (v1.0.1.4) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • (v1.0.1.2) Fixed bug introduced with ORD 10.12 what was displaying incorrect northing, easting, and elevation values for geometry points. • (v1.0.1.2) Fixed bug that was displaying the same points and/or alignments multiple times in dialog. • (v1.0.1.3) Added Attribute Pairs Column to point list. • (v1.0.1.3) Added Remove Selected button to remove selected alignments from the list. • (v1.0.1.3) Added Monument Report Button • (v1.0.1.3) Added Monument Points Filter option • (v1.0.1.3) Added Sta. Off. Column to point list to define the alignment to calculate station offset values. • (v1.0.1.3) Added Populate Sta. Off. Column button • (v1.0.1.3) Added Prefs menu item • (v1.0.1.3) Added Alt. Station output option <ul style="list-style-type: none"> ○ Updated Sta-Off button to use the Alt. Station output option to know what format to return the sta. value in. • (v1.0.1.3) Added Custom Report preference • (v1.0.1.3) Added dialog to create and save custom reports. • (v1.0.1.3) Added Custom Report button • (v1.0.1.4) Added Include Header Row Menu Item • (v1.0.1.4) Added Precision Menu Item • (v1.0.1.4) Fixed reports outputting the incorrect Northing, Easting, and elevation values (it was incorrectly leaving the units of resolution on the values)

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
	<ul style="list-style-type: none"> • (v1.0.1.4) Added all elevation options (3d, Ruled, and Draped) to the custom report available columns • (v1.0.1.4) Fixed all report outputs to output the current elevation source, some reports were always outputting the 3d elevation source. • (v1.0.1.4) Updated to handle 2023 version number change.
OHDOT_GeometryPoints.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated to document updates made to the app.
MonumentPointFeatureList.csv Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • New file used with Geometry points app to set the Monument Points filter.
OHDOTItemTypeSync.dll (v1.0.0.10) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • (1.0.0.9) Updated to work ORD10.12. previously the station/offset values were being calculated incorrectly within ORD 10.12 due to a change in the api call. Will still work with older versions of ORD as well. • (1.0.0.10) Updated code to work with headwall type nodes.
OHDOT_DU_ItemType_Sync.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • updated documentation for the OHDOTItemTypeSync.dll app

August 29th, 2023

Filename	Description
000000_OHDOT_Template.cfg Path: \Standards\WorkSetTemplates\	<ul style="list-style-type: none">• The last update (September 28th, 2023). Had a syntax error accidentally added, the file has now been fixed and will prevent double loading of the workset cfg.

August 28th, 2023

Filename	Description
OHDOT_GeometryPoints.dll (v1.0.1.1) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Updated Geotech Report Button to include Latitude, Longitude, and GCSName columns. In order for these columns to be filled out the model containing the point must have a Geographic Coordinate System (GCS) defined, if not these columns will be blank for the given point.
OHDOT_GeometryPoints.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to document updates made to the app.
DesignFilesList.csv Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Added 3D Linestrings file type (KL).
OHDOTItemTypeSync.dll (v1.0.0.8) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Code optimizations to improve processing times
OHDOT_DU_ItemType_Sync.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Added documentation for the OHDOTItemTypeSync.dll app
OHDOT_v2_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> Updated MS_VBAAUTOLOADPROJECTS variable to an > sign rather than a = to allowed setting at organization level.
ODOT_SheetSeeds_SurvFt.dgnlib Path: \Standards\Dgnlib\SurvFt\	<ul style="list-style-type: none"> Corrected Profile Only 50 Scale drawing model seed to use reference setting Synchronize View = Settings from Design Model.
000000_OHDOT_Template.cfg Path: \Standards\WorkSetTemplates\	<ul style="list-style-type: none"> Updated to fix loading workset cfg twice from projectwise managed workspace. <ul style="list-style-type: none"> This was pushed out in last push but inadvertently was commented out in the config file.
OHDOTCEv02.cfg Path: \Standards\Config\TemplateWorkSpaceCFG\	<ul style="list-style-type: none"> Fixed problem with loading from within ProjectWise that was accidentally pushed out in the August 10th 2023 push.

August 10th, 2023

Filename	Description
OHDOT_ItemTypes.dgnlib Path: \Standards\dgnlib\ItemTypes\	<ul style="list-style-type: none"> • Added Suffix property to OHDOT_StormSanConduit ItemType within OHDOT_DU ItemType library. • Added FeatureName_Prefix property to the OHDOT_StormSanConduit Item Type • Added ConnectedPipes, ConnectedPipes_withInverts properties to the OHDOT_StormSanNode Item Type • Added Prefix_Type property to the OHDOT_StormSanConduit Item Type • Added Invert_Elevation property to OHDOT_StormSanNode item type.
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Synced copy of OHDOT_DU ItemType library with standards to get newly added Suffix property in the OHDOT_StormSanConduit Item Type. • Synced copy of OHDOT_DU ItemType library with standards to get newly added FeatureName_Prefix property in the OHDOT_StormSanConduit Item Type as well as the ConnectedPipes, ConnectedPipes_withInverts, ConnectedPipesHelper, ConnectedPipesHelper_withInverts properties in the OHDOT_StormSanNode Item Type. • Renamed Plan Pipe Annotation Group P/X_DrainagePipe to P/X_DrainagePipePlan_Detailed • Added new Plan Pipe Annotation Groups P/X_DrainagePipe_Callout which uses new callout text favorites (not ready for use) • Renamed Profile Pipe Annotation Groups P/X_DrainagePipe to P/X-DrainagePipe_Detailed • Added new Profile Pipe Annotation Groups P/X_DrainagePipe_Callout which uses new callout text favorites (not ready for use) • Renamed XS Pipe Annotation Group Drainage_Sanitary to Drainage_Sanitary_Detailed • Added new XS Pipe Annotation Group Drainage_Sanitary_Callout which uses new callout text favorites (not ready for use) • Added OHDOT: Catch Basin Summary, OHDOT: Manhole Summary, and OHDOT: Conduit Summary Flex tables need to fix heading names still • Added existing action UDX property • Included new UDX properties in all drainage feature definitions • Added 33" size to existing concrete round circular conduit catalog.

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
	<ul style="list-style-type: none"> Fixed incorrect line style on Nodes\WasteWaterNode\Existing\SAN-MH-X-Profile element template.
OHDOT_Text_Dimension_styles.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Synced copy of OHDOT_DU ItemType library with standars to get newly added Suffix property in the OHDOT_StormSanConduit Item Type. Updated Plan X StormSanPipe, Profile X StormSanPipe, and XS X SotrmSanPipe Text favorite to include the Suffix property value from the OHDOT_StormSanConduit ItemType. Synced copy of OHDOT_DU ItemType library with standards to get newly added FeatureName_Prefix property in the OHDOT_StormSanConduit Item Type as well as the ConnectedPipes, ConnectedPipes_withInverts, ConnectedPipesHelper, ConnectedPipesHelper_withInverts properties in the OHDOT_StormSanNode Item Type. Created the following Text Favorites <ul style="list-style-type: none"> Plan P StormSanPipe Callout Plan X StormSanPipe Callout Plan X FeatureName Profile P StormSanPipe Callout Profile X StormSanPipe Callout Profile P StormSanNode Callout Profile X StormSanNode Callout XS P StormSanPipe Callout XS X StormSanPipe Callout XS P FeatureName XS X FeatureName Removed foot mark from Profile K value text favorite.
OHDOT_Civil_Labeler.xml Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Fix error "NewLabel1" when opening Civil labeler tool. Added Intersecting Geometry – Station – CL Updated the following Drainage and utilities labels <ul style="list-style-type: none"> Added new labels, Plan-StormConduit-P_Callout and Plan-StormConduit-X_Callout to use new Callout Text favorites Renamed Plan-StormConduit-P and Plan-StormConduit_X to Plan-StormConduit-P_Detailed and Plan-StormConduit-X_Detailed Added new labels, Profile-StormConduit-P_Callout and Profile-StormConduit-X_Callout

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
	<ul style="list-style-type: none"> to use new callout text favorites ○ Renamed Profile-StormConduit-P and Profile-StormConduit-X to Profile-StormConduit-P_Detailed and Profile-StormConduit-X_Detailed ○ Added Profile-StormNode-P_Callout and Profile-StormNode-X_Callout Labels which use the new callout text favorites. ○ Added new labels, XS-StormConduit-P_Callout and XS-StormConduit-X_Callout to use new Callout Text favorites ○ Renamed XS-StormConduit-P and XS-StormConduit-X to XS-StormConduit-P_Detailed and XS-StormConduit-X_Detailed. ○ Added new Labels, XS-StormNode-P_Callout and XS-StormNode-X_Callout to use new Callout Text favorites ● All drainage and utility labels changed Placement Method from Data Point to Select Elements to allow for bulk annotation
OHDOT_Civil_Labeler.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> ● New .dgn library for Civil Labeler with ORD versions 10.12 or higher.
OHDOT_Civil_Labeler_TextFavorites_ElemTemp.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> ● Add Civil Labeler/DrainageandUtilities/Storm_Santary/Plan/Plan-DrainageConduit-X-Arrowhead and Plan-DrainageCallout-X element Templates along with a couple other Drainage element templates.
Drainage-Utilities_Annotation_DataDictionary.xlsx Path: \Standards\OHDOT Utilities\Documentation\	<ul style="list-style-type: none"> ● New excel file listing the Drainage and Utilities Item types, EDX, Text Favorites, Annotation Groups, Civil Labeler Information.
Drainage and Utilities Text Favorites.xlsx Path: \Standards\OHDOT Utilities\Documentation\	<ul style="list-style-type: none"> ● Removed (replaced with Drainage-Utilities_Annotation_DataDictionary.xlsx)
OHDOTCreateWorkSet.exe (v1.0.1.6) Path: \Standards\Applications\	<ul style="list-style-type: none"> ● (v1.0.1.4) Updated app to fix internal bug that was removing external access when making modifications to projects. ● (v1.0.1.5) Updated to account for ProjectWise Explorer 2023. ● (v.1.0.1.6) Updated app to fix internal PW login. ● (v.1.0.1.6) Updated app to remember last selected PW folder and use that location as the starting point for the next time a PW folder search dialog box opens.
OHDOTDrainageRefSelectionSet.mvba Path: \Standards\vba\	<ul style="list-style-type: none"> ● New app to help create selection sets of elements on drainage levels when the elements are in a reference.
OHDOT_GUI.dgnlib Path: \Standards\DgnLib\GUI\	<ul style="list-style-type: none"> ● Added new button to ribbon for launching the OHDOTDrainageRefSelectionSet.mvba <ul style="list-style-type: none"> ○ Keyin: vba load OHDOTDrainageRefSelectionSet; vba run OpenDrainageSelection

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
	<ul style="list-style-type: none"> ○ Also added keyin to select all elements on levels specified in keyin arguments. ● vba load OHDOTDrainageRefSelectionSet; vba run setSelectionByLevels
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> ● Updated to correspond with updated made to the OHDOTCreateWorkSet.exe application.
OHDOT_Table_Seeds.dgnlib Path: \Standards\Dgnlib\Tables\	<ul style="list-style-type: none"> ● Expanded the selection of tables for the native table tool within ORD. <ul style="list-style-type: none"> ○ SUBSUM, GENSUM, EST. QUANT. Tables ● Removed “As Acquired” and “Fund Type” columns from the RWSUM seed.
RWSUM.xls Path: \Standards\Cadig\Templates\	<ul style="list-style-type: none"> ● Removed “As Acquired” and “Fund Type” columns from spreadsheet.
ODOT_gINT_Conversion.mvba (v2023.07.03) Path: \Standards\Vba\	<ul style="list-style-type: none"> ● (v2023.03.17) Updated to work in ORD 10.11 ● (v2023.07.03) Updated to fix problem where elements were not set to correct levels.
ODOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> ● Added TS_CrashDiagram, TS_CrashDiagram_Cells, and TS_CrashDiagram_Text levels ● Added annotation definition to separate out typ.Bridge/Culvert annotation group. <ul style="list-style-type: none"> ○ ProfileGrde-Vert.Exag.=1(Typ.Bridge) Grid Lines Vert.Exag.=1, LineSpacingEvery20'H 25'V, LabelEvery100'H 20'V ● ProfileGrde-Vert.Exag.=1(Typ.Culvert) Grid Lines Vert.Exag.=1, LineSpacingEvery20'H 20'V, LabelEvery100'H 20'V
ODOT_SheetSeeds_SurvFt.dgnlib Path: \Standards\Dgnlib\SurvFt\	<ul style="list-style-type: none"> ● Applied the corresponding annotation definition to Seed model. <ul style="list-style-type: none"> ○ Bridge Site Plan – Profile ● Culvert Site Plan – Profile
ODOT_Title.mvba (v2023.07.03) Path: \Standards\Vba\	<ul style="list-style-type: none"> ● Removed check causing “This file type is not supported by this application” error when application is run. ● Fixed GM_X_Sections levels getting placed on incorrect level.
ODOT_Title.pdf Path: \Standards\Vba\Docs\	<ul style="list-style-type: none"> ● Updated to correspond with updates to the ODOT_Title.mvba
ODOT_Balloon.mvba (v2023.03.31) Path: \Standards\Vba\	<ul style="list-style-type: none"> ○ Removed check causing “This file type is not supported by this application” error when typical section mod was run.
ODOT_Balloon.pdf Path: \Standards\Vba\Docs\	<ul style="list-style-type: none"> ○ Updated to correspond with updates to the ODOT_Balloon.mvba
CTY-PID-GENSUM.xlsm (v2023.05.24) Path:\Standards\OHDOT Utilities\GenSum\	<ul style="list-style-type: none"> ● (v2023.03.29) Fix bug introduced in previous update causing bring in data to not find files within ProjectWise. ● (v2023.04.03) Fix bug that prevented bringing in data from Sub-Summary within PW if it is already open when selecting the Bring in Data button

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
	<ul style="list-style-type: none"> • (v2023.04.18) Updated ProjectWise integration to work when using 64bit versions of excel. <ul style="list-style-type: none"> ◦ (v2023.05.24) Fixed problem with 64 bit version of excel when selecting the search button in section 1 of the projectdata sheet that caused error dialog to show.
OHDOT_Styles_Printing.dgnlib Path: \Standards\Dgnlib\Print Styles\	<ul style="list-style-type: none"> • Removed neutral state from Main Rasterized checkbox to default all prints to not use rasterized mode.
OSIP.xwms Path: \Standards\Data\	<ul style="list-style-type: none"> • Updated the WMS for the most up-to-date service and added a bounding box corelated to the working area of the coordinate system.
OHDOT_Reports.dgnlib Path: \Standards\Dgnlib\Reports\	<ul style="list-style-type: none"> • Added new folder named Reports inside dgnlib folder • New dgnlib file containing report definitions. • Added Conduit Report and Node Report
OHDOT_v2_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> • Adding following config variable to include report library. MS_DGNLIBLIST> \$_(USTN_WORKSPACESTANDARDS)Dgnlib/Reports/OHDOT_Reports.dgnlib • Added variable for new Civil Labeler .dgn library. CIVIL_CONTENTMANAGEMENTDGNLIBLIST>\$_(USTN_WORKSPACESTANDARDS)Dgnlib/Feature Definitions/OHDOT_Civil_Labeler.dgnlib
OHDOTItemTypeSync.dll (v1.0.0.7) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Updated to include populating invert elevation for nodes (new item type property) • Updated button to update UDX properties to include the Existing Action UDX property • Fixed UDX Start and stop alignment name properties not populating • Fixed UDX BaseLine Name, Station, offset properties for nodes not populating • Updated to set the FeatureName and ConnectedPipes Item Type properties
OHDOT_DU_ItemType_Sync.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Added documentation for the OHDOTItemTypeSync.dll app
Standard_Excel_Summaries Folder Path: \Standards\OHDOT Utilities\GenSum\	<ul style="list-style-type: none"> • Fixed incorrect Item Desc. Formula for all excel files in this folder. This only affected special items that do not have a description. (Excludes SubSummary_Full_Pavement_Markings.xlsm)
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	<ul style="list-style-type: none"> • Corrected Central Meridian to West instead of East for Portage County
County seed files Path: \Standards\Seed\	<ul style="list-style-type: none"> • Assigned the updated coordinate system to Portage 2D and 3D seed files to match DTY file updates.
OHDOT_DrainageAndUtilities.cel	<ul style="list-style-type: none"> • Reduced the depth of “MH-3-060 bottom” 1 ft to accommodate shallow drainage designs.

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description
Path: \Standards\Cell	
OHDOT_SCD_List.mvba v2023.07.07 Path: \Standards\vba	<ul style="list-style-type: none"> • Updated to allow SS800 Date to be a date again (instead of SEE PROPOSAL). • Updated to dynamically update the Supp. Spec. years
Marker05.cel Path: \Standards\Cell\Signs	<ul style="list-style-type: none"> • Added cells for M8-Ha, M8-He, M8-Hq, M8-Hs signs.
OHDOT_Sheets.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Updated some text in the INTERIOR_GT_COVER cell in the Available Information section. • Updated DDD 12 signature to change S.I. to P.S.
OHDOTCEv02_Indexer.exe (v1.0.0.2) Path: \Standards\Applications\	<ul style="list-style-type: none"> • (v1.0.0.1) Fixed error in app causing the Process Selected Folders process to fail if there is an empty xml file in the project. • (v1.0.0.2) Updated app to store the last selected WorkSet folder from ProjectWise Explorer and last selected index excel file from ProjectWise Explorer and populates the folder/file select dialogs to these locations. • (v1.0.0.2) Added OHDOT_PID var textbox. This is to input the value of the OHDOT_PID workset level configuration variable. •
OHDOTCEv02_Indexer.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated documentation to corresponding with changes made to the app.
000000_OHDOT_Template.cfg Path: \Standards\WorkSetTemplates\	<ul style="list-style-type: none"> • Updated to fix loading workset cfg twice from projectwise managed workspace.
OHDOT_Seed_ORD.upf Path: \Standards\Seed\	<ul style="list-style-type: none"> • Repushing from 9-16-2022 update
OHDOT_Seed_MSCE.upf Path: \Standards\Seed\	<ul style="list-style-type: none"> • Repushing from 9-16-2022 update
OHDOT_Pen.tbl Path: \Standards\Pltcfg\	<ul style="list-style-type: none"> • No change, but file date has change so will show up in sync tool.
OHDOTCEv02.cfg Path: \Standards\Config\TemplateWorkSpaceCFG\	<ul style="list-style-type: none"> • No change, but file date has change so will show up in sync tool.

March 15th, 2023

Filename	Description
OHDOT_Sheets.cel Path: \Standards\Cell\	<ul style="list-style-type: none">• Updated DDD 12 signature cell to have a thicker signature.

March 13th, 2023

The OHDOT (v1) workspace has been retired!

Filename	Description
XXXXXX_SurveyMaster.xlsm Path: \Standards\Survey Files\	<ul style="list-style-type: none"> Fixed Orthometric Height column to not scale ground to grid (only metric conversion should be used).
OHDOT_Sheets.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Added DDD signature cells for each district. Removed digital signature shape from TITLE_DDD_SIGNATURE_LINE cell Created TITLE_DDD_SIGNATURE_LINE_OLD cell which still contains the digital signature field shape. Updated the INTERIOR_TITLE and INTERIOR_TITLE 8.5x11 cells to use new TITLE_DDD_SIGNATURE_LINE cell.
CTY-PID-GENSUM.xlsm v2023.03.08 Path: \Standards\OHDOT Utilities\GenSum\	<ul style="list-style-type: none"> Updated to integrate with ProjectWise Removed all Google Analytics tracking from file
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	<ul style="list-style-type: none"> Corrected Carroll Standard Parallel to N39°15'00.0000"N (This was noted in the Feb. 28th 2023 update but was inadvertently not pushed out in that update!)
County seed files Path: \Standards\Seed\	<ul style="list-style-type: none"> Assigned the updated coordinate system to Carroll 2d and 3D seed files to match DTY file updates. (This was noted in the Feb. 28th 2023 update but was inadvertently not pushed out in that update!)

February 28th, 2023

Filename	Description	OHDOT	OHDOTCEv02
OHDOTCEv02_Indexer.exe Path: \Standards\Applications\	<ul style="list-style-type: none"> New application for creating Project Index 	✓	✓
OHDOTCEv02_Indexer.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> New Document for the OHDOTCEv02_Indexer.exe application. 	✓	✓
OHDOT_GUI.dgnlib Path: \Standards\DgnLib\GUI\	<ul style="list-style-type: none"> Added new button to ribbon for launching OHDOTCEv02_Indexer.exe Changed the Project Indexer button to say Project Indexer (old) Added indexericon.ico file. 	✓	✓
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	<ul style="list-style-type: none"> Corrected Carroll Standard Parallel to N39°15'00.0000"N 	n/a	✓
OHDOT_Symbols.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Added Cells for U-turn and Roundabout Fishhook. (See TC-71.10) <ul style="list-style-type: none"> PMUTURNP, PMUTURNX PMFH (0_2_3, 0_2, 1_2_3, 1_2, 1_3, 1, 2_3, 2, 3 Ex. & Prop.) 	✓	✓
OHDOT_Sheet.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Removed indentation from limited access note and Spec note from title sheet interior cell. 	✓	✓
County seed files Path: \Standards\Seed\	<ul style="list-style-type: none"> Assigned the updated coordinate system to Carroll, Paulding, and Muskingum to match DTY file updates. 	n/a	✓
OHDOT20220126_Topcon.mxl Path: \Standards\Survey Files\Field Codes\	<ul style="list-style-type: none"> Renamed Topcon.MXL to show versioning (no change to file) 	✓	✓
XXXXXX_SurveyMaster.xlsm Path: \Standards\Survey Files\	<ul style="list-style-type: none"> Fixed Ground tab cells not populating correctly 	✓	✓
OHDOTSheetManager.dll (v1.0.0.17) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Added From Excel and from workset start up options Added Verify and refresh buttons 	✓	✓
OHDOTSheetManager.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated document to correspond with updates made to the OHDOTSheetManger app. 	✓	✓
CTY-PID-GENSUM.xlsm	<ul style="list-style-type: none"> Updated to handle any Spec year that has a item master posted on our sharepoint 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
Path: \Standards\OHDOT Utilities\GenSum\	page (2023.01.25) • Fixed incorrect column widths on DGNClip Sheet (2023.02.23)		
OHDOTCreateWorkSet.exe (v1.0.1.3) Path: \Standards\Applications\	• Fixed internal problem with the app not setting the GSC to the primary county LDP GCS when entering a PID.	✓	✓
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs\	• Updated to correspond with updates made to OHDOTCreateWorkset.exe.	✓	✓

January 9th, 2023

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_PlanSeals.dll (v1.0.0.2) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Added placement location dropdown to place a seal from the bottom left or bottom right. Updated dscript file creation to include OUPS LOGO2 cell Updated min dialog size to not go smaller than fields in dialog. Changed dialog when survey seal is selected to show Company name1 and 2 instead of title and sub-title 	✓	✓
SignatureImageCreator.exe (v1.0.0.2) Path: \Standards\Applications\	<ul style="list-style-type: none"> New application that can be used to create images of your signature which can then be used to set up digital signatures in PDF software. 	✓	✓
OHDOT_Signs.mvba (v2022-10-20) Path: \Standards\Vba\	<ul style="list-style-type: none"> Removed font check from application start up as it is not needed. 	✓	✓
OHDOT_Feature_Definitions.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Added feature annotations for geotechnical Soil borings. <ul style="list-style-type: none"> Project Soil Boring, Target Soil Boring, Instrumented Soil Boring, Historic Soil Boring Changed Annotation Groups Manage Modifications=True for Plan\Linear\ and Profile\Linear groups. 	✓	✓
OHDOT_Feature_DrainageandUtilities.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Synced DU Item types with library Added a Type UDX property for Conduits, Manholes, and catch basins. Updated all DU features to have new UDX properties Fixed rounding error for 6in pipe size for all utility conduits. 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
SheetsCellsList.csv Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Updated R/W sheets to use border cells that don't have sheet number and sheet total shown. 	✓	✓
OHDOT_Sheets.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Added a fourth row to the RW Legend sheet title for "Original Ohio Subdivision" Added verbiage to signature sheet interior cell Added extra lines for subtitles to signature sheet interior cell Changed the INTERIOR_TITLE cell name to INTERIOR_TITLE_OLD Changed the INTERIOR_TITLE_NEW cell name to INTERIOR_TITLE Updated the OHDOT_ItemTypes Item Type lib from library to include the new sheet item types that don't include sheet number and sheet total Added the following sheet cells BORDER_1NSNT, BORDER_1SNT, BORDER_2NSNT, BORDER_2SNT, BORDER_3NSNT, BORDER_3SNT 	✓	✓
OHDOT_ItemTypes.dgnlib Path: \Standards\dgnlib\ItemTypes	<ul style="list-style-type: none"> Added FeatureName and BaselineName properties to DU item types. Added the following new Item Types to the OHDOT_ItemTypes Item Type library for subset sheets without sheet number and sheet total properties. <ul style="list-style-type: none"> ○ OHDOT_SHEETS_1NSNT ○ OHDOT_SHEETS_1SNT ○ OHDOT_SHEETS_2NSNT ○ OHDOT_SHEETS_2SNT ○ OHDOT_SHEETS_3NSNT ○ OHDOT_SHEETS_3SNT 	✓	✓
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Synced DU Item types with library 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_RW.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Updated the Plans prepared by cell • Removed the following cells <ul style="list-style-type: none"> ○ RW_PLAN_CERTIF_LPA ○ EX_RW_CERTIF ○ EX_RW_CERTIF_LPA ○ PR_RW_CERTIF • Updated RW_PLAN_CERTIF cell to remove the name date text lines as this information will now go in the seal box area which is placed via the OHDOT_PlanSeals.dll app, as well as match the verbiage specified in the R/W Manual. 	✓	✓
OHDOTItemTypeSync.dll (v1.0.0.6) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Removed multiple slope by 100 checkbox • App will now handle unit conversations correctly for all length, elevation, and slope properties. • Fixed Utility properties not getting filled out. • Fixed UDX properties not getting populated. • Updated to work in ORD 10.11 (accounted for SDK changes) • Added Wiki page Menu Item • Updated to populate BaselineName Item Type property for Nodes. 	✓	✓
OHDOT_DU_ItemType_Sync.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Added documentation for the OHDOTItemTypeSync.dll app 	✓	✓
OHDOTCreateWorkSet.exe (v1.0.1.2) Path: \Standards\Applications\	<ul style="list-style-type: none"> • Fixed internal problem with the app not setting the GCS correctly when a county is set. (last update broke this) 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Templates.itl Path: \Standards\Template Library\	<ul style="list-style-type: none"> • Renamed B/C & B1/C1 median barrier templates for correct barrier heights in folders: <ul style="list-style-type: none"> ○ ODOT\Backbones\Divided Roadways\304-1E Barrier Medians\Asphalt Concrete Pavement and Shoulder 301-8E\... ○ ODOT\Components\Medians\304-1E Barrier Medians\Asphalt Concrete Pavement and Shoulder 301-8E\ • Adjusted Horizontal Feature Constraint Range values for INT-Left/Right and DRIVE-Left/Right for better consistency across all backbone templates. • Corrected edge course step of lift immediately below intermediate course to 4 inches per PDM 403.3 for many of the flexible pavement backbone and shoulder buildup components. 	✓	✓
OHDOT_Symbols.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Changed cell origin for FOM and FOMH. • Changed FOMH to existing/dashed for consistency with other Ex. MH cells. • Added FOMHP, CBM, CBMP. 	✓	✓
OHDOT_Field_Codes_Alphabetical.pdf OHDOT_Field_Codes_Category.pdf Path: \Standards\ Survey Files\Field Codes\	<ul style="list-style-type: none"> • Removed files. Replaced with OHDOT_SurveyCodes.xlsm. 	✓	✓
OHDOT_SurveyCodes.xlsm Path: \Standards\ Survey Files\Field Codes\	<ul style="list-style-type: none"> • Field codes spreadsheet to replace OHDOT_Field_Codes_Alphabetical.pdf and OHDOT_Field_Codes_Category.pdf. Can filtered and sorted as desired by user. 	✓	✓
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	<ul style="list-style-type: none"> • Corrected Muskingum Origin Longitude to W 82° 00' 00" and Paulding Origin Longitude to W 84° 33' 00" 	n/a	✓
County seed files Path: \Standards\Seed\	<ul style="list-style-type: none"> • Added 2D and 3d design seed files for all 88 counties. 	n/a	✓
OHDOTSheetCells.dll (v1.0.0.7) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Updated to include any cell that is configured and has a name that starts with INTERIOR_. • Updated to sync the copy of the OHDOT_ItemTypes Item Type Library in the active file with the dgnlib when the application is launched 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOTSheetCells.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated document to correspond with updates made to the OHDOTSheetCells app. 	✓	✓
Various apps Path: \Standards\vbases\ , \Standards\Applications\ , \Standards\Applications\Addins\	<ul style="list-style-type: none"> Updated apps to switch help doc links from ftp protocol to HTTPS protocol. 	✓	✓
000000_OHDOT_Template.cfg Path: \Standards\WorkSetTemplates\000000_OHDOT_Template\	<ul style="list-style-type: none"> Updated _USTN_WORKSETDGNS variable to be set to the workset root folder rather than the 400-Engineering folder 	✓	✓
OHDOTSheetManager.dll (v1.0.0.16) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Fixed issue with import/export from excel that was affecting some users 	✓	✓
OHDOTSheetManager.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated document to correspond with updates made to the OHDOTSheetManger app. 	✓	✓
OHDOT_Sheets.cel Path: OHDOTCEv02\Standards\Cell\OHDOT_Sheets.cel	<ul style="list-style-type: none"> Updated the interior_GT_COVER cell, in the available information note in the second line the word "SOIL" changed to "GEOTECHNICAL" 	✓	✓

October 7th, 2022

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Fixed misspelling of proposed folder for the Communication Node FD. 	n/a	✓
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	<ul style="list-style-type: none"> Added Ohio North Zone and South Zone coordinate system with the affine processor for custom ground systems 	n/a	✓
OHDOTCreateWorkSet.exe (v1.0.1.0) Path: \Standards\Applications\	<ul style="list-style-type: none"> Fixed design 2d and 3d seed file renaming problem when North or South Zone GCS is selected (problem only if creating workset outside of PW) 	✓	✓
OHDOTAssociateWorkSetToSeed.dll Path: \Standards\Applications\Addin\	<ul style="list-style-type: none"> Updated to change the result text when a dgn file is associated with a workspace and workset . 	✓	✓
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated to correspond with updates made to OHDOTCreateWorkset.exe. 	✓	✓
AppDependencies.xml Path: \Standards\Applications\	<ul style="list-style-type: none"> Xml file used with sync tool to associate dependencies to stand alone apps within the Standards/Applications folder . this is only used with within ProjectWise. 	n/a	✓
Project_Indexer.exe v1.0.1.20 Path: \Standards\Applications\	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
ProjectMap.exe v1.0.0.6 Path: \Standards\Applications\	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
ZipVerifier.exe v1.0.0.1 Path: \Standards\Applications\	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
CreateDesignFiles.dll v1.0.0.15 Path: \Standards\Applications\Addins	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. Switched help menu links from YouTube and pdf link to wiki page link 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOTSheetCells.dll v1.0.0.6 Path: \Standards\Applications\Addins	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. Switched help menu links from YouTube and pdf link to wiki page link 	✓	✓
OHDOTSheetManager.dll v1.0.0.15 Path: \Standards\Applications\Addins	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. Switched help menu links from YouTube and pdf link to wiki page link 	✓	✓
OHDOTXRef.dll v1.0.0.6 Path: \Standards\Applications\Addins	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. Switched help menu links from YouTube and pdf link to wiki page link 	✓	✓
OHDOT_GeotechnicalReport.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_SCD_List.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_ExistingStormSewer.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_BarInfo.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_Title.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_Signs.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_gINT_Conversion.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_Notes.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_Balloon.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_PlanLabels.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_IntersectionDetails.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_PavtMarking.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓
OHDOT_RotateSurveyElements.mvba v2022.12.20 Path: \Standards\vba	<ul style="list-style-type: none"> Updated to remove all ftp links to use HTTPS protocol. 	✓	✓

September 16th, 2022

Filename	Description	OHDOT	OHDOTCEv02
OHDOTCreateWorkSet.exe (v1.0.1.1) Path: \Standards\Applications\	<ul style="list-style-type: none"> Added International Feet option for GCS (only shows up if workspace supports Intl. Ft. projects) Added CONNECT product dropdown to choose which installed CONNECT product will be used to associate workset seed files to workspace/workset (only shows for creating projects outside of ProjectWise) Stabilized process with associating seed files to workspace/workset. (will attempt to find correct configuration) Added PWUseDSWorkAreaTemplatesLoc and DefaultCONNECTProduct as additional defaults that can be set using the Workspace Settings file. Updated to include Survey Foot LDP GCS options (only shows up if workspace supports Surv. Ft. LDP) 	✓	✓
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs	<ul style="list-style-type: none"> Updated to correspond with updates made to OHDOTCreateWorkset.exe. 	✓	✓
OHDOTAssociateWorkSetToSeed.dll Path: \Standards\Applications\Addin\	<ul style="list-style-type: none"> (new) Replaces OHDOTAssignWorkSetToSeed.dll file that was used with the create workset application 	✓	✓
OHDOTAssignWorkSetToSeed.dll Path: \Standards\Applications\Addin\	<ul style="list-style-type: none"> Removed, Replaced by OHDOTAssignWorkSetToSeed.dll file 	✓	✓
OHDOT_SheetManager.dll v1.0.0.14 Path: \Standards\Applications\Addins	<ul style="list-style-type: none"> Updated to handle placing of agency cells. Added button to update existing sheets with default values for the agency box area (needed in order to place agency cells) 	✓	✓
OHDOT_SheetManager.pdf Path: \Standards\Applications\Docs	<ul style="list-style-type: none"> Updated to correspond with updated made to the OHDOT_SheetManager app. 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_SheetCells.dll v1.0.0.5 Path: \\Standards\Applications\Addins	<ul style="list-style-type: none"> Fixed agency cell placement issues Updated to choose which agency cell should be placed 	✓	✓
OHDOT_SheetCells.pdf Path: \\Standards\Applications\Docs	<ul style="list-style-type: none"> Updated to correspond with updated made to the OHDOT_SheetCells app. 	✓	✓
OHDOTItemTypeSync.dll (v1.0.0.4) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Switched the order of the first two buttons on the dialog 	✓	✓
OHDOT_PlanSeals.dll Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> New application that replaces the plan seals vba app. Removed defaulting to ROADWAY or SURVEY Titles. Added scale by textbox to scale seal by specified value Place seal will now take into account the views current rotation. Added Signature tab to place signature fields instead of Seals. Added option for Landscape Architect's seals. 	✓	✓
OHDOT_PlanSeal.mvba Path: \Standards\vba\	<ul style="list-style-type: none"> Removed vba (replaced by OHDOT_PlanSeals.dll addin) 	✓	✓
OHDOT_SCDList.mvba (v07-06-2022) Path: \Standards\vba\	<ul style="list-style-type: none"> Fixed placement problem with ORD 2021 R2. Updated to not crash if no SS800 date is listed when trying to set the SS800 revision date Updated placement of SS800 to have a text width of 0.09. Updated to place SEE PROPOSAL as the SS 800 date. 	✓	✓
OHDOT_Title.mvba (v2022.05.26) Path: \Standards\vba\	<ul style="list-style-type: none"> Fixed error preventing the placement of a title sheet map. 	✓	✓
OHDOT_GeometryPoints.dll (v1.0.1.0) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Added Filter Options section with three options (Filtered Survey Points, Geotech Points, AI Survey Points) this replaces the Show All Survey Points Checkbox. Added Geotech Report Button Added Elevation Source section with options/logic for what source to get the points elevation should be used (3D Point Elevation, 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
	<p>Rules Geometry Elevation, or Active Surface elevation)</p> <ul style="list-style-type: none"> • The Elevation column in the Points List now will show the elevation from the elevation source. • An Elevation Source Column was added to the Points List to show where the which source was used for the elevation. • Added filter checkbox to exclude alignments without a name from the alignments list. • Added vertical splitter between the Points Lists and the Alignments List for dynamic resizing. • Made horizontal splitter between the Results section and the Points/Alignments List section black. 		
OHDOT_GeometryPoints.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated to document updates made to the app. 	✓	✓
OHDOT_TextMasking.mvba v2022.08.08 Path: \Standards\vbas\	<ul style="list-style-type: none"> • Updated to fix the app incorrectly showing new newer version message box in ORD version of 10.10 and up. 	✓	✓
SCD List	<ul style="list-style-type: none"> • Updated the following files and uploaded to SharePoint <ul style="list-style-type: none"> ○SCD_List.txt 	✓	✓
ProjectMap.exe v1.0.0.5 Path: \Standards\Applications\	<ul style="list-style-type: none"> • Updated .net framework to 4.6.1 to resolve SSL/TLS protocol version issue with pulling ESRI basemap. This fixes a crashing issue that happened when trying to generate an image. 	✓	✓
ProjectMap.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> • Updated to correspond with updates made to the Projectmap.exe 	✓	✓
DesignFilesList.csv Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Added the Signatures Sheet (GU) file type to the list for the Create Design Files application 	✓	✓
SheetcellsList.csv Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> • Added the Signatures Sheet as a generic sheet for the Place OHDOT Sheets application 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_v2_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> • Added Detailing Symbols variables: # Detailing Symbols MS_DGNLIBLIST_DETAILINGSYMBOLSTYLES > \$_USTN_WORKSPACESTANDARDS)Dgnlib/DrawComp/*.dgnlib MS_DGNLIBLIST > \$_USTN_WORKSPACESTANDARDS)Dgnlib/DrawComp/*.dgnlib MS_DGNLIBLIST_CELLLIST > \$_USTN_WORKSPACESTANDARDS)Dgnlib/DrawComp/*.dgnlib • Changed CIVIL_SURVEY_STROKE_TOLERANCE_CURVE = 10000.0 instead of 0.00 • Changed MS_DGNLIBLIST_DRAWINGSEED to one directory deeper to the SurvFt Folder • Changed OHDOT_TEMP variable to equal \$_USTN_LocalUserTempPath) • Commented out MS_SCR and MS_TMP variables • Updated MS_SKETCHUP_IMAGE variable to equal \$_USTN_WORKSETSTANDARDS) 	n/a	✓
OHDOT_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> • Added Detailing Symbols variables: # Detailing Symbols MS_DGNLIBLIST_DETAILINGSYMBOLSTYLES > \$_USTN_WORKSPACESTANDARDS)Dgnlib/DrawComp/*.dgnlib MS_DGNLIBLIST > \$_USTN_WORKSPACESTANDARDS)Dgnlib/DrawComp/*.dgnlib • MS_DGNLIBLIST_CELLLIST > \$_USTN_WORKSPACESTANDARDS)Dgnlib/DrawComp/*.dgnlib • Changed CIVIL_SURVEY_STROKE_TOLERANCE_CURVE = 10000.0 instead of 0.00 • Changed OHDOT_TEMP variable to equal \$_USTN_LocalUserTempPath) • Commented out MS_SCR and MS_TMP variables 	✓	n/a
000000_OHDOT_Template.cfg Path:	<ul style="list-style-type: none"> • Added the following variable to set the design script path MS_DESIGNSCRIPT_PATH= \$_USTN_WORKSETROOT)990- 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
\Standards\WorkSetTemplates\000000_OHDOT_Template\	WorkSetStandards/Plotdrv/ • Changed MS_DEF variable to be set to WorkSet Root location instead of 400-Engineering folder.		
OHDOTCEv02.cfg Path: \Standards\Config\TemplateWorkSpaceCFG	• Changed name from OHDOT_v2.cfg to OHDOTCEv02.cfg • Updated variables at top of file to be more generic	n/a	✓
OHDOT.cfg Path: \Standards\Config\TemplateWorkSpaceCFG	• Updated variables at top of file to be more generic	✓	n/a
WorkSetConfigSwitchVarstoOldSUDA.cfg Path: \Standards\Config\	• Added some missing variables.	✓	n/a
OHDOT_Seed_ORD.upf Path: \Standards\Seed\	• Toggled off setting > Hide Field Background • Toggled off setting > Auto-focus Tool Settings • Toggled off AccuDraw Settings > Auto load • Toggled off AccuDraw Settings > Floating Origin • Toggled off AccuDraw Settings > Auto Focus Fields	✓	✓
OHDOT_Seed_MSCE.upf Path: \Standards\Seed\	• Toggled off setting > Hide Field Background • Toggled off setting > Auto-focus Tool Settings • Toggled off AccuDraw Settings > Auto load • Toggled off AccuDraw Settings > Floating Origin • Toggled off AccuDraw Settings > Auto Focus Fields	✓	✓
OHDOT_Seed2d_OH83-NF.dgn, OHDOT_Seed2d_OH83-SF.dgn, OHDOT_Seed3d_OH83-NF.dgn, OHDOT_Seed3d_OH83-SF.dgn, Path: \Standards\Seed\	• Removed seed files	✓	✓
OHDOT_eSign.dsccript Path: \Standards\Pltcfg\	• Removed file, dsccripts are now workset specific	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_PDF.pltcfg, OHDOT_PDF_Color.pltcfg, OHDOT_PDF_Levels.pltcfg Path: \Standards\Pltcfg\	<ul style="list-style-type: none"> Updated to include default design script name (OHDOT_WorkSet.dscript) 	✓	✓
OHDOT_Sheets.cel Path: \Standards\cell\	<ul style="list-style-type: none"> Updated INTERIOR_RWLEGEND is include the elements for the location map Updated INTERIOR_TITLE_NEW spacing of right column text to allow for digital signature/seal area in bottom right corner; adjusted the OUPS cell to the left to allow for additional area for digital signature/seal; updated the district deputy director and director signature fields Increased the column width of the TITLE1NOTEA, TITLE1NOTEB, TITLE1NOTE C, TITLE1NOTED, TITLE1NOTE E, TITLE1NOTE F notes to allow for more spacing. Added INTERIOR_SIGNATURE_PAGE 8.5X11 cell Assigned OHDOT_SIGNATURE item type to INTERIOR_SIGNATURE_PAGE 8,5X11 cell Added default values to all border cells item types for the agency box area. Added SEAL_LA cell for landscape architects (thanks Joe Hogan from Michael Baker for template). 	✓	✓
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Added a generic feature definition for all prop. Utility nodes. Fixed incorrect setting in the CB-8-X Feature Definition what was placing the top 3d cell in plan view rather than the plan view cell. Added 10" size to the Sanitary conduit catalog Added Feature Definitions for flat slab transition manholes for MH-3 size 60" to 108" Added Feature Definitions for Sag condition for CB4, 5, and 8. 	✓	✓
	<ul style="list-style-type: none"> Updated for International feet 	n/a	✓
OHDOT_DrainageAndUtilities.cel	<ul style="list-style-type: none"> Added plan, 3d top, and 3d bottom cells for generic prop. utility 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
Path: \Standards\Cell \	node <ul style="list-style-type: none"> • Added Flat slab transition manholes for MH-3 size 60” to 108”. • Added cells for Sag condition for CB4, 4A, 5, 5A, 8, 8A. • Added Construction type elements to CB4, 4A, 5, 5A, 8, 8A plan cells to indicate slope of grate. • Fixed elevation point by moving it to center of lid for MH-2,3,4,5 top cells. • Fixed elevation point by moving it to low point of grate for I-3-B,B1,C,C1,D top cells 		
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Corrected the text favorite path of several annotation definitions. • Fixed incorrect cell scale setting for EAV annotation definitions • Fixed incorrect scale cell by active scale setting for all RW annotation definitions • Added SH_Cut_Line2 level to use with the ODOT PDF ARCHD24x36 print style • Changed transparency to 0 (zero) for Minor Contours in “X_Contour_[xxx]” and “X_Triangles[X]” Terrain Model Element Templates. • New level DT_P_Contour_Text added • Changed Terrain Model Element Templates to use Contour Text Level DT_X_Contour_Text or DT_P_Contour_Text. • Added the following two XS Annotation Groups GuardRail Annotation and R/W Annotation • Removed all the R/W and GuardRail Annotation definitions from the 5 Scale XS Annotation Group and 10 Scale Annotation Group • Created three new levels used with profile annotation (PF_P_Text_Curve, PF_P_Text_Grade, and PF_P_Text_Points) • Updated all profile annotation definitions to utilized the three new levels mentioned above (this includes created new Element Templates) • Remade the Profile Drawing Annotation Groups to be more 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
	<p>descriptive.</p> <ul style="list-style-type: none"> ○ ProfileGrid-Vert.Exag.=1(Typ.Bridge/Culvert) ○ ProfileGrid-Vert.Exag.=1(Typ.Drive) ○ ProfileGrid-Vert.Exag.=1(Typ.SmallCulvert) ○ ProfileGrid-Vert.Exag.=4(Typ.20H:5V) ○ ProfileGrid-Vert.Exag.=5(Typ.50H:10V/100H:20V/200H:40V) ○ ProfileGrid-Vert.Exag.=10(Typ.50H:5V) <ul style="list-style-type: none"> ● Added Geotech folder for the Profile Drawing Annotation Groups with the following Annotation Groups <ul style="list-style-type: none"> ○ ProfileGrid-Vert.Exag.=1(Typ.5H:5V/10H:10V) ○ ProfileGrid-Vert.Exag.=2(Typ.10H:5V/20H:10V) ○ ProfileGrid-Vert.Exag.=2.5(Typ.25H:10V) ○ ProfileGrid-Vert.Exag.=4(Typ.20H:5V/40H:10V) ○ ProfileGrid-Vert.Exag.=5(Typ.25H:5V/50H:10V) ○ ProfileGrid-Vert.Exag.=8(Typ.40H:5V) ○ ProfileGrid-Vert.Exag.=10 (Typ.50H:5V) ● Cleaned up Annotation Definitions by deleted old unused ones ● Fixed Left and Right profile annotation groups to annotate strip grades with correct levels and 25' spacing. (50' spacing annotation definitions are also created but not defaulted) ● Removed the P Profile Annotation 50 as L&D says to use 25' spacing. (50' spacing annotation definitions are still available just not defaulted.) 		
	<ul style="list-style-type: none"> ● Updated for International feet 	n/a	✓
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\dgnlib\Feature Definitions\	<ul style="list-style-type: none"> ● Updated for International feet ● Changed theta symbol to upper case (Calibri) character in curve data text favorites. ● Fixed Profile P StormSanNode2Pipe Text Favorite. It was incorrectly using OHDOT_StormSanNode.OutgoingConduitPrefix instead of ODOT_StormSannode.OutgoingConduitPrefix_Size 	n/a	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
	<ul style="list-style-type: none"> Changed linear units for text favorites that were set for US Survey Ft to "Use Active Settings." 	✓	✓
OHDOT_Civil_Labeler_TextFavorites_ElemTemp.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Revised justification of some text favorites. 	✓	✓
	<ul style="list-style-type: none"> Changed theta symbol to upper case (Calibri) character in curve data text favorites. Updated for International feet 	n/a	✓
OHDOT_Table_Seeds.dgnlib Path: \Standards\Dgnlib\Tables\	<ul style="list-style-type: none"> Updated the spelling Error "RSWUM" to RWSUM 	✓	✓
	<ul style="list-style-type: none"> Updated for International feet 	n/a	✓
OHDOT_DetailingSymbols.dgnlib Path: \Standards\Dgnlib\DrawComp\	<ul style="list-style-type: none"> New file for detailing symbols used for sheet creation. Inside new DrawComp folder 	✓	✓
SurvFt Folder Path: \Standards\dgnlib\Sheet Seeds\SurvFt\	<ul style="list-style-type: none"> New folder to hold the Survey Foot Sheet Seeds. 	n/a	✓
OHDOT_SheetSeeds_SurvFt.dgnlib Path: \Standards\dgnlib\Sheet Seeds\SurvFt\	<ul style="list-style-type: none"> New file combining all Named Boundary Seeds into one file for Surv. Ft. units Updated default Profile Annotation groups Update Item types and default values for all sheets 	n/a	✓
Named Boundary Seed Files Path: \Standards\dgnlib\Sheet Seeds\	<ul style="list-style-type: none"> Updated all profile named boundaries for new default annotation groups. Update Item types and default values for all sheets 	✓	n/a

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_GUI.dgnlib Path: \Standards\dgnlib\GUI\	<ul style="list-style-type: none"> Updated button that launches the OHDOT Plan seal app to use the new Addin instead of the vba (OHDOT > Apps > Sheets > Title Sheet) Changed the name of the OHDOT Plan Seal button to say OHDOT Plan Signatures. Changed the OHDOT Geotechnical Report button to say (Retired) at the end of the name and moved it to the last button in the Geotechnical section Added the OHDOT Geometry Points button to the Geotechnical section (this replaces the OHODT Geotechnical Report app) 	✓	✓
	<ul style="list-style-type: none"> Updated for International feet 	n/a	✓
OHDOT_Styles_Printing.dgnlib Path: \Standards\Dgnlib\Print Styles\	<ul style="list-style-type: none"> Set design script for all PDF print Styles to use the default design script name (OHDOT_WorkSet.dscript) Added ODOT PDF ARCHD24x36 print style for certain county (ridiculous) requirements for filing R/W. This will look for a shape on the SH_Cut_Line2 level for the print boundary. 	✓	✓
	<ul style="list-style-type: none"> Updated for International feet 	n/a	✓
OHDOT_ItemTypes.dgnlib Path: \Standards\Dgnlib\ItemTypes\	<ul style="list-style-type: none"> Added OHDOT_SIGNATURE Item Type Added DesignAgencyCellName, XBaseLength, YBaseLength, AgencyBoxBaseLowerXDist, AgencyBoxBaseLowerYDist, AgencyBoxBaseWidth, AgencyBoxBaseHeight item type properties to all OHDOT_Sheets Item types. 	✓	✓
	<ul style="list-style-type: none"> Updated for International feet 	n/a	✓
DgnLibs (not noted above) Path: \Standards\Dgnlib\	<ul style="list-style-type: none"> All Files updated for international feet in the following sub folders of the DgnLib folder <ul style="list-style-type: none"> Color Bools 	n/a	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
	<ul style="list-style-type: none"> ○ Design Standards ○ Display Styles ○ GUI ○ Levels ○ LinksSets 		
OHDOT_Materials.dgnlib Path: \Standards\Materials\	<ul style="list-style-type: none"> ● Updated for international feet 	n/a	✓
OHDOT_Units.def Path: \Standards\data\	<ul style="list-style-type: none"> ● Added international feet, inch, yard, miles unit definitions ● Added survey yard and survey mile to unit definitions 	n/a	✓
OHDOT_Scales.def Path: \Standards\Scales\	<ul style="list-style-type: none"> ● Updated for International feet 	n/a	✓
OHDOT_SheetSizes.def Path: \Standards\Scales\	<ul style="list-style-type: none"> ● Removed all Non-OHDOT sizes 	n/a	✓
OHDOT_SheetSeed2d.dgn, OHDOT_DrawingSeed2d.dgn Path: \Standards\Seed\Sheets\	<ul style="list-style-type: none"> ● Updated model names to include SurvFt 	n/a	✓
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	<ul style="list-style-type: none"> ● New DTY file containing the county LDP coordinate systems 	n/a	✓

March 30th, 2022

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Survey.mvba Path: \Standards\vba\	<ul style="list-style-type: none"> Fixed the Survey COM reference to use ORD, it was incorrectly referencing PowerGEOPAK. 	✓	✓
OHDOT_Seed_ORD.upf Path: \Standards\seed\	Updated to have the Civil Accu-draw setting Floating Origin toggled off.	✓	✓
XXXXXX_SurveyMaster.xlsm Path: \Standards\Survey Files\	Fixed Import GPS Data button on the GPS_IMPORT tab to fill out the FINAL GRID COORDINATES PNEZC and FINAL GROUND COORDINATES PNEZC sheets correctly	✓	✓
OHDOTCreateWorkSet.exe (v1.0.0.21) Path: \Standards\Applications\	<ul style="list-style-type: none"> Application will now put the version of this application and the username of the person who created the workset at the top of the workset cfg file. Updated to optimize OHDOT internal load times (obtain existing PIDs faster) Updated internal side of app to populate project properties when creating worksets. Updated internal side of app to copy contracts custom schedule.txt file. Updated internal side of app to have sortable column for external lists Updated Internal side of app to set Contracts workflow states. 	✓	✓
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs	<ul style="list-style-type: none"> Updated to correspond with updates made to the OHDOT Create Workset app. 	✓	✓
OHDOT_CADD_WorkSpace_Basics-February_2022.pdf Path: \Standards\OHDOT Utilities\Training\OHDOTCADDWorkSpaceBasics\	<ul style="list-style-type: none"> Updated some grammar mistakes and screenshots 	n/a	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Sheets.cel Path: \Standards\cell\	<ul style="list-style-type: none"> • INTERIOR_CROSS2 - Changed points in cell to construction class. • Created INTERIOR_TITLE_NEW cell which no longer include area for engineers and surveyors seals as well as removed signature placeholders, will be used with the seals app in the future. 	✓	✓
StateMap.dgn Path: \Standards\cntymaps\	<ul style="list-style-type: none"> • Fixed overlapping county text elements • Removed the GM_X_Adjacent_County and GM_X_Adjacent_County_Text levels 	✓	✓
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Added UT_X_DuctBank level 	✓	✓
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> • Added Generic node Utility Feature definitions for Communication, Electrical, Gas, Generic asset, Oil, and water feature types. • Added Proposed Gas Meter, Gas Valve, Fire Hydrant, Water Meter, Water Valve, Electrical Meter, Electrical service Pole, Electrical Transformer, and Utility Pole Feature defections. • Fixed GenericNode-X and GenericNode-P Storm Water Node Feature definitions to be of headwall type and not outfall type. • Added Duck Bank-X communication type node feature definition. • Added Duck Bank-X feature to Utility Filter 	✓	✓
OHDOT_DrainageAndUtilities.cel Path: \Standards\Cell \	<ul style="list-style-type: none"> • Added plan, 3d top, and 3d bottom cells for generic utility node 	✓	✓
OHDOT20220217_Trimble.zip Path: \Standards\Survey Files\Field Codes	<ul style="list-style-type: none"> • Correctly assigned points and line designators to codes within Trimble code list 	✓	✓
OHDOT_Culvert-Site-Plan.dgnlib Path: \Standards\Dgnlib\Sheet Seeds\	<ul style="list-style-type: none"> • Corrected drawing boundary limits for plan and profile boundaries. 	✓	✓
OHDOT_Bridge-Site-Plan.dgnlib Path: \Standards\Dgnlib\Sheet Seeds\	<ul style="list-style-type: none"> • Replaced title block cell to use BORDER_3S_BRIDGE (without bar scale). • Corrected drawing boundary limits for plan and profile boundaries. 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
Delete OBM Prefs.bat Path: \Standards\OHDOT Utilities\Utilities\	<ul style="list-style-type: none"> New batch file to delete OpenBridge Modeler user preferences. 	✓	✓
OHDOT_GUI.dgnlib Path: \Standards\dgnlib\GUI\	<ul style="list-style-type: none"> Revised links to use Microsoft Edge instead of Internet Explorer. Updated link to new CADD webpage URL. Updated link to CADD Manual to not use FTP site. Added link to Bentley ORD Forum. Added button to launch the OHDOT Plan seal app (OHDOT > Apps > Sheets > Title Sheet) Added button to Plan Prep section for the SlopeLabeler vba. 	✓	✓
OHDOT_Explorer_LinkSets.dgnlib Path: \Standards\dgnlib\Linksets\	<ul style="list-style-type: none"> Updated link to new CADD webpage URL. Updated link to CADD Manual to not use FTP site. Added link to Bentley ORD Forum. 	✓	✓
SLOPELABLER.mvba Path: \Standards\vba\	<ul style="list-style-type: none"> New vba to help with annotating slopes on XS. Originally written by Larry Wilson in 2005 while at LJB. Updated to add slope by two points button. 	✓	✓
OHDOT_v2_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> Changed CIVIL_SURVEY_STROKE_TOLERANCE_LINEAR to = 10000.0 instead of 0.0 Changed CIVIL_SURVEY_STROKE_TOLERANCE_CURVE = 0.0 instead of 0.05 Removed variable that has been retired: CIVIL_SURVEY_RETAIN_SURVEY_ON_COPY = 0 Added variable, OHDOTWORKSPACENAME = OHDOTCEv02 	n/a	✓
OHDOT_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> Changed CIVIL_SURVEY_STROKE_TOLERANCE_LINEAR to = 10000.0 instead of 0.0 Changed CIVIL_SURVEY_STROKE_TOLERANCE_CURVE = 0.0 instead of 0.05 Removed variable that has been retired: CIVIL_SURVEY_RETAIN_SURVEY_ON_COPY = 0 Added variable, OHDOTWORKSPACENAME = OHDOTCEv01 	✓	n/a
OHDOT_PlanSeal.mvba Path: \Standards\vba\	<ul style="list-style-type: none"> Updated app to have an option to place a sub-title in the seal (typically for listing a specific bridge) 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
	<ul style="list-style-type: none"> • Updated app to fix text not placing centered when in a version of ORD prior to 10.10 • Added button to save name and numbers to user perms • Removed help button as it wasn't do anything. 		
OHDOT_eSign.dscript Path: \Standards\Pltcfg\	<ul style="list-style-type: none"> • New file, used to make signature blocks in pdf 	✓	✓
OHDOT_PDF.pltcfg, OHDOT_PDF_Color.pltcfg, OHDOT_PDF_Levels.pltcfg Path: \Standards\Pltcfg\	<ul style="list-style-type: none"> • Updated to include eSign design script. • Set default page size to size D (22x34) 	✓	✓
OHDOT_Styles_Printing.dgnlib Path: \Standards\Dgnlib\Print Styles\	<ul style="list-style-type: none"> • Set default print style to all PDF print styles • Added print style ODOT pdf 22x34_Color • Set design script for al PDF print Styles 	✓	✓

January 26, 2022

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_GUI.dgnlib Path: \Standards\dgnlib\GUI\	<ul style="list-style-type: none"> Added a new button for the Title Sheet Map application that loads the OHDOT_Title.mvba application. This application uses the county map DGN files to generate the title sheet map Added the "OHDOT" prefix to the label for the Place Agency Cell application 	✓	✓
Cntymaps Path: \Standards\cntymaps\	<ul style="list-style-type: none"> Added Cntymaps folder 	✓	
	<ul style="list-style-type: none"> Removed DEL.dgn and FRA.dgn files 		✓
StateMap.dgn Path: \Standards\cntymaps\	<ul style="list-style-type: none"> Added a statewide map dgn used with the OHDOT_Title.mvba app 	✓	✓
OHDOT_ExistingStormSewers.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> Corrected a problem with the dip values coming in as the pipe elevation when processing a CSV file 	✓	✓
Seed Files Path: \Standards\Seed\ Path: \Standards\Seed\Sheets\	<ul style="list-style-type: none"> Deleted an old text style Deleted unused fonts Set the default style to "None" Set the default font to Calibri Set the default text size to 0.14 	N/A	✓
OHDOT_Templates.itl Path: \Standards\Template Library\	<ul style="list-style-type: none"> Changed walk cross slope to 1.56% per L&D Vol. 1 for \ODOT\End Conditions\306-2E Walk Designs\ templates. 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
<p>OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\</p>	<ul style="list-style-type: none"> • Corrected the Survey Level Filter • Corrected the 2D element template for the MD_P_JCP_T_EP and MD_P_JCP_T_LN feature definitions • Corrected the existing Right-of-Way alignment annotation definitions so that the Spiral-Curve-Spiral curve set right annotation is not placed when there are no spirals present. • Changed the default Survey Setting for Use VBA Macros to False. With this change, the macros that are configured in the OHDOT WorkSpace to annotate survey points like the way they were annotated with GEOPAK Survey are turned off. This was done to speed up processing of large survey datasets. After processing, the surveyor can turn the macros back on by setting the Use VBA Macros parameter to True (Explorer > OpenRoads Standards > Standards > filename.dgn > Survey Settings > OHDOT > General Settings) and then select the Survey > Analyze > Redraw option to redraw the survey information with the macros enabled. Note that the Redraw function will process slower than the initial mapping of the data with the macros enabled. • Corrected annotation definitions for plan line length label text favorite correction (OHDOT only) • Changed Element Template colors from 4 to 20 for those not using bylevel symbology to match previous changes to levels which had used color 4. 	✓	✓
<p>ORD Design Training Dataset Path: \Standards\OHDOT Utilities\ Training\OpenRoads\ORD Design\</p>	<ul style="list-style-type: none"> • Minor update to OHDOT_ORD_Design_600_Right-of-Way.pdf to add information about the Civil Labeler • Updated OHDOT_ORD_Design_510_Existing_Features.pdf to correct the revision date in the header. No other edits were made to content of the document 	✓	✓
<p>OHDOT_Survey.mvba Path: \Standards\vba\</p>	<ul style="list-style-type: none"> • Corrected a problem annotating point data for bridge field codes if there was a number after the code name 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Sheets.cel Path: \Standards\cell\	<ul style="list-style-type: none"> Dropped the text node so that text elements are used for the firstname, lastname, and license number in the SEAL_E and SEAL_S cells 	✓	✓
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Updated default Item type property to include the length in the type for I-2 and I-2A feature definitions Updated DU item type library to match changes made to item type dgn Added Lighting Circuit-X, Lighting Conduit-X, Lighting Circuit2-P, Lighting Circuit3-P, and Lighting Conduit-P Conduit Feature definitions. Added new lighting features to extract from graphics Utilities filter group. Added lighting to utilities annotation group 	✓	✓
OHDOT_ORD_Design_800_Plan_and_Profile_Sheets.pdf Path: \Standards\OHDOT Utilities\Training\OpenRoads\ORD Design\Guides	<ul style="list-style-type: none"> Added information for setting the profile Vertical Exaggeration factor 	✓	✓
OHDOT_Balloon.mvba (v2021.12.09) Path: \Standards\Vba\	<ul style="list-style-type: none"> Fixed Typical Section mode not setting text style 	✓	✓
OHDOTItemTypeSync.dll (v1.0.0.3) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Added help menu item with about dialog. Added checkbox to specify if the slope property should be multiplied by 100 (check this on if the DU slope property units is set to ft/ft) Updated populating Utility Size Item Type property correctly now that the field is formatted as text rather than a number. Switched the order of two buttons on the dialog 	✓	✓
OHDOT_Civil_Labeler_TextFavorites_ElemTemp.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Corrected station text styles to remove region text Added element templates for existing and proposed lighting Added partial offset "+00" & "+00.12" text favorites 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Civil_Labeler.xml Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Added Label for Proposed and existing Lighting Added partial offset "+00" & "+00.12" labels 	✓	✓
OHDOT_ItemTypes.dgnlib Path: \Standards\Dgnlib\ItemTypes\	<ul style="list-style-type: none"> Updated the OHDOT_DU Item type library to change the Utility Size Property from begin formatted as a number to a string value. 	✓	✓
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Updated DU item type library to match changes made to item type dgn Corrected plan line length label text favorite (OHDOT only) Corrected 'XS Slope' text favorite so 10:1 ratio would be annotated correctly. 	✓	✓
OHDOTCreateWorkSet.exe (v1.0.0.19) Path: \Standards\Applications\	<ul style="list-style-type: none"> Updated OHDOT internal default workspace to the OHDOTCEv02 workspace. This does not affect externals Updated OHDOT internal option to create for Plan File Only to set the workarea type correctly. This does not affect externals 	✓	✓
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs	<ul style="list-style-type: none"> Updated to correspond with updates made to the OHDOT Create Workset app. 	✓	✓
OHDOT_3D_Headwalls.cel Path: \Standards\Cell\3D\	<ul style="list-style-type: none"> Updated all the HWBC parametric cells to show the missing closure pour. Changed t_Box variable to t_Box_Sides and added a t_Box_Bottom variable to specify differences in t_Box thickness. 	✓	✓
OHDOT_Title.mvba (v2022.01.20) Path: \Standards\Vba\	<ul style="list-style-type: none"> Updated for compatibility with ORD and ProjectWise Revised to use a map of the State to select the county(s) Revised to look for an active point, color 214, used for the map placement location 	✓	✓
OHDOT_Title.pdf Path: \Standards\Vba\Docs\	<ul style="list-style-type: none"> Documentation for the OHDOT_Title.mvba application 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Bridge.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Added new REBAR types for use with the OHDOT_BarInfo.mvba application 	✓	✓
OHDOT_BarInfo.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> Modified the app to place the correct characters for fractions Added support for new bar types 	✓	✓
btn_pavtmarking.ico Path: \Standards\Dgnlib\GUI\	<ul style="list-style-type: none"> Added icon for the pavement marking app. 	✓	✓
OHDOT_v2_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> Changed CIVIL_SURVEY_STROKE_TOLERANCE_LINEAR to = 0.0 instead of 25.0 	n/a	✓
OHDOT_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> Changed CIVIL_SURVEY_STROKE_TOLERANCE_LINEAR to = 0.0 instead of 25.0 	✓	n/a
00-Supplemental Docs Path: \Standards\WorkSetTemplates\000000_OHDOT_Template\600-Contracts\	New folder added to folder template.	✓	✓
OHDOT_PlanSeal.mvba Path: \Standards\vba\	New application for placing Engineering and Survey seals on Title sheet. Not Ready for use!!	✓	✓

November 22, 2021

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_SCDList.mvba (v11-18-2021) Path: \Standards\Vba\	<ul style="list-style-type: none"> Fixed problem introduced in last update with the app not placing SCD if less than 3 SCD are checked on in the first three tabs 	✓	✓
	<ul style="list-style-type: none"> Changed the text styles to use the new v2 text styles 	N/A	✓
OHDOT_SCD_List.pdf Path: \Standards\Vba\Docs	<ul style="list-style-type: none"> Updated doc to correspond with updates made to app 	✓	✓
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Restored the missing filters 	N/A	✓

November 17, 2021

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Fixed Pipe Inlet Outlet Feature Definition that was missing feature symbologies. Added annotation group/definitions for existing drainage conduit features to annotate in plan view (element annotation) Updated drainage and utility features to have updated Item type properties and default values 	✓	✓
	<ul style="list-style-type: none"> Added new Conduit UDX properties (start sta./stop station, start offset, stop offset, start Baseline name, stop baseline name) Added several new flex tables. 	✓	✓
	Fixed annotation groups that had the incorrect text favorite set (all existing Storm, Sanitary, and Utilities)	✓	n/a
OHDOT_ItemTypes.dgnlib Path: \Standards\Dgnlib\ItemTypes\	<ul style="list-style-type: none"> Added several new item type properties to the item types inside the OHDOT_DU Item type library (Prefix property for values like EX. or PROP., isExisting property, and calculated expression properties like Prefix_Size which combines the Prefix value and the Size value) 	✓	✓
OHDOT_CADD_WorkSpace_Basics-October_2021.pdf Path: \Standards\OHDOT Utilities\Training\OHDOTCADDWorkspaceBasics\	<ul style="list-style-type: none"> Corrected a few broken links Added more content to the Print Organizer section Updated the Table of Contents 	n/a	✓
OHDOT_Notes.mvba (v2021.11.05) Path: \Standards\Vba\	<ul style="list-style-type: none"> Fixed clipboard error problem with justify buttons. 	✓	✓
	<ul style="list-style-type: none"> Corrected text style setting to use correct name 	n/a	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Notes.pdf Path: \Standards\Vba\Docs\	<ul style="list-style-type: none"> Updated to correspond with updated made to the OHDOT_Notes.mva app 	✓	✓
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Turned on the option to include null point linear features for the Linear Template feature definitions Added hatch parameters for the concrete pavement removal element template Added levels, element templates, and feature definitions for existing curb, curb removed, walk, and walk removed Restored missing XS levels and Filter 	✓	✓
CONNECT_UDE_Import.udx.xml Path: \Standards\Data \	<ul style="list-style-type: none"> Updated to contain new UDX properties (start/stop basemap/station/offset for conduit, gutters, channels) 	✓	✓
OHDOTItemTypeSync.dll Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Fixed baseline offset value being in meters rather than feet Fixed problem calculating Station/offset if alignment is in nested reference. Fixed node to node slope value. It was not converting to percentage (value needed multiplied by 100) Added new button to populate new conduit UDX properties from item type properties. 	✓	✓
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Updated all drainage and utilities text favorites to utilities new properties in the OHDOT_DU item type library. This allows for proper annotation of connected pipes on nodes in profile view. Added new text favorite for existing plan view drainage conduit annotation (Plan X StormSanPipe) 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
ORD Design Training Dataset Path: \Standards\OHDOT Utilities\Training\OpenRoads\ORD Design\	<ul style="list-style-type: none"> • Updated the design files and template library in the training dataset • Update the Training Guide for ORD Version 10.10 and the OHDOTCEv2 WorkSpace • Removed the “Exercises” sub-folder and put all the Training Guide PDF files in the “Guides” sub-folder 	✓	✓
Cadig Templates Path: \Standards\Cadig\Templates\	<ul style="list-style-type: none"> • Changed the font to Calibri 	n/a	✓
OHDOT_SCD_List.mvba v2021-11-17 Path: \Standards\Vba\	<ul style="list-style-type: none"> • Fix bug in code that was introduced in last update that wouldn't place text if a pavement, drainage, or Roadway SCD was not checked on 	✓	✓
OHDOT_SCD_List.pdf Path: \Standards\Vba\Docs	<ul style="list-style-type: none"> • Updated doc to correspond with updates made to app 	✓	✓

November 2nd, 2021

Filename	Description	OHDOT	OHDOTCEv02
OHDOTXRef.dll (v.1.0.0.5) Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Updated to find itemtype dgnlib with new variable added in ORD 10.10 	✓	✓
OHDOT_XRef.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated with corresponding updated made to the OHDOTXRef.dll app 	✓	✓
OHDOT_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> Added back in the following config variables for compatibility with ORD 10.9. <ul style="list-style-type: none"> MS_DGNLIBLIST > \$_USTN_WORKSPACESTANDARDS)Dgnlib/Feature Definitions/OHDOT_Feature_Definitions.dgnlib MS_DGNLIBLIST > \$_USTN_WORKSPACESTANDARDS)Dgnlib/Feature Definitions/OHDOT_Features_DrainageAndUtilities.dgnlib MS_DGNLIBLIST > \$_USTN_WORKSPACESTANDARDS)dgnlib/ItemTypes/OHDOT_ItemTypes.dgnlib Added OHDOT_CNTYMAPS = \$_USTN_WORKSPACESTANDARDS)cntymaps/ (CURRENTLY NOT IN USE) 	✓	n/a
OHDOT_v2_WorkSpace.cfg Path: \Standards\config\	<ul style="list-style-type: none"> Added new include statements for OBM workspace. Added OHDOT_CNTYMAPS = \$_USTN_WORKSPACESTANDARDS)cntymaps/ (CURRENTLY NOT IN USE) 	n/a	✓
OHDOT_Sheets.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Cells: INTERIOR_CULVERT1, INTERIOR_CULVERT2 – Corrected Hydraulic Data Headwater field from HW(__)=__FT/S to HW(__)=__FT Added an active point to the lower left corner of the title sheet map area for the INTERIOR_TITLE and INTERIOR_TITLE 8.5X11 cells. This point is used by the OHDOT_Title.mvba application as the placement point for the title sheet map Adjusted the spacing for the title sheet signatures 	✓	✓
OHDOT_Culvert-Site-Plan (FullSheet).dgnlib OHDOT_Culvert-Site-Plan.dgnlib Path: \Standards\Dgnlib\Sheet Seeds\	<ul style="list-style-type: none"> Corrected Hydraulic Data Headwater field from HW(__)=__FT/S to HW(__)=__FT 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Restored the XS group of levels. These levels may be used to draw cross-section graphics and serves to differentiate manually drawn graphics from cross-section graphics derived from the OpenRoads Model. Restored the Cross-Sections level filter Added a "Final w/Contours and Meshes" feature definition for corridors Fixed the "Final w/Contours" feature definition to reference the appropriate contour levels Added new Bridge Model levels (BM), modified several previously added BR level names/descriptions that were intended for use with OBM. Corrected the annotation definition for the X_Contours 10' Major and X_Contours 20' Major features Corrected the annotation definitions for the parcel area features Added a feature symbology definition for the DR_P_Ditch_Line feature definition 	✓	✓
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Fixed the X-Concrete Elliptical pipe conduit table to have the correct sizes listed. Added 8" size to the sanitary conduit catalog table. Added MH-3-048Base-P-Plan-Grated Feature Definition with feature symbologies/element templates. 	✓	✓
OHDOT_DrainageAndUtilities.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> Added plan, 3d top, and 3d bottom cells for the MH-3-048Base-P-Plan-Grated Feature Definition. 	✓	✓
OHDOT_SCD_List.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> Updated to sort Pavement, Drainage, and Roadway SCD together alphanumeric to follow L&D vol. 1. Moved ITS tab to after the HL tab to also sort traffic sections alphanumerically. 	✓	✓
OHDOT_SCD_List.pdf Path: \Standards\Vba\Docs\	<ul style="list-style-type: none"> Updated to document changes made to the OHDOT_SCD_List.mvba app in version 2021.10.04 update 	✓	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_PlaceAgencyCell.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> Updated the app to loop through all the sheet models in the active design file to place the agency cell if it does not already exist 	✓	✓
OHDOT_Templates.itl Path: \Standards\Template Library\	<ul style="list-style-type: none"> Corrected the feature definition assigned to the “ACB_P_...” points in several templates 	✓	✓
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Renamed the dimension styles with a “P_” or “X_” prefix 	n/a	✓
SCDList.txt Path: ODOT Website	<ul style="list-style-type: none"> Updated text file (on ODOT website) read by OHDOT_SCD_List.mvba for SCD and Supp. Spec. lists for current DRRC updates. 		
Project_Indexer.exe (v.1.0.1.19) Path: \Standards\Applications\	<ul style="list-style-type: none"> Fixed problem with LandXML files not being included in the alignments tab if the xml file was created from ORD and did not include a profile. 	✓	✓
Project_Indexer.pdf Path: \Standards\Applications\Docs\	<ul style="list-style-type: none"> Updated with corresponding updated made to the Project_Indexer app 	✓	✓
DesignFilesList.csv Path: \Standards\Applications\Addins\	<ul style="list-style-type: none"> Added the Environmental Basemap (BV) file type to the list for the Create Design Files application 	✓	✓
OHDOT_CADD_WorkSpace_Basics-October_2021.pdf Path: \Standards\OHDOT Utilities\Training\OHDOTCADDWorkspaceBasics\	<ul style="list-style-type: none"> Updated training guide with information for OHDOTCEv2 	n/a	✓

September 24th, 2021

This is the initial release of OHDOT_v2 workspace. The files listed below show the differences from the OHDOT (v1) workspace to this OHDOT_v2 WorkSpace. This Workspace requires ORD 2021 R1 (10.10.01.03) or higher!

Filename	Description	OHDOT	OHDOT_v2
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Renamed Text Styles with prefix "P_" for Proposed text. Added new Text Styles with prefix "X_" for Existing text. Renamed "Label" Text Styles with prefix "~P_" for Proposed label text. Added new Text Styles with prefix "~X_" for Existing label text. Tilde is included to sort these styles at bottom of list since they're intended use in text favorites and annotation groups. Changed all Text and Dimension Styles to use Calibri or Calibri Light Fonts. Reorganized the text favorites into folders Removed the Utilities&Drainage folder from text favs. Defined text styles for all Text favorites in the Drainage&Utilities folder. 	n/a	✓
OHDOT_Civil_Labeler_TextFavorites_ElemTemp.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Text Favorites set to use the new text styles Dimension styles set to use new text styles 	n/a	✓
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Revised Element Templates to use renamed Text Styles. Revised Annotation Definitions to use renamed Text Styles. Revised Terrain Element Templates to use renamed Text Styles. 	n/a	✓
OHDOTSymbols.ttf OHDOTSymbols_Bold.ttf OHDOTSymbols_BoldItalic.ttf OHDOTSymbols_Italics.ttf OHDOTSymbols_Light.ttf OHDOTSymbols_LightItalic.ttf Path: \Standards\Fonts\	<ul style="list-style-type: none"> Updated the symbol fonts to coincide with changing to fonts Calibri Added two new symbol fonts for use with Calibri Light 	n/a	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOT_v2
OHDOT_TextEditorFavoriteSymbols.xml Path: \Standards\Xml\	<ul style="list-style-type: none"> • Updated the favorite symbols to include the following: <ul style="list-style-type: none"> ○ P-Baseline ○ P-Centerline ○ P-Flow line ○ P-Property Line ○ X-Baseline ○ X-Centerline ○ X-Flow Line ○ X-Property line 	n/a	✓
OHDOT_Aviation.cel OHDOT_Bridge.cel OHDOT_Geotech.cel OHDOT_Labels.cel OHDOT_RW.cel OHDOT_Sheets.cel OHDOT_Symbols.cel Path: \Standards\Cell\	<ul style="list-style-type: none"> • Converted all text from font Arial to Calibri 	n/a	✓
Sign Cell Libraries Path: \Standards\Cell\Signs\	<ul style="list-style-type: none"> • Converted all text from font Arial to Calibri 	n/a	✓
OHDOT_Balloon.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> • Modified the application to hard code the text styles for existing and proposed balloon placement. Previous versions used the active text style for both existing and proposed balloon references. 	n/a	✓
OHDOT_Signs.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> • Modified the application to hard code the text styles for existing and proposed signs 	n/a	✓
OHDOT_Survey.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> • Modified the application to use new text styles for existing items using font Calibri Light 	n/a	✓
OHDOT_ExistingStormSewer.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> • Modified the application to use new text styles for existing items using font Calibri Light 	n/a	✓

Ohio DOT CONNECT Edition CADD Standards Revision History

Filename	Description	OHDOT	OHDOT_v2
OHDOT_PlanLabels.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> Modified the application to use new text styles for existing items using font Calibri Light 	n/a	✓
OHDOT_gINT_Conversion.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> Modified the application to use new text styles 	n/a	✓
Sheet Clipping DGNLIBs Path: \Standards\Dgnlib\Sheet Seeds\	<ul style="list-style-type: none"> Updated all the sheet dgnlibs to include the new sheet borders using font Calibri 	n/a	✓
Seed Files Path: \Standards\Seed\	<ul style="list-style-type: none"> Updated all the seed files to set Calibri as the default font 	n/a	✓
OHDOT_SCDList.mvba Path: \Standards\Vba\	<ul style="list-style-type: none"> Updated to use the renamed text styles and font Calibri 	n/a	✓
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Revised Drainage and Utility Annotation Definitions to use renamed text styles 	n/a	✓
WorkSetConfigSwitchVarstoOldSUDA.cfg Path: \Standards\Config\	<ul style="list-style-type: none"> Removed file 	n/a	✓
OHDOT_Features_DrainageAndUtilities_Old.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	<ul style="list-style-type: none"> Removed File 	n/a	✓
Drainage and Utilities Text Favorites.xlsx Path: \Standards\OHDOT Utilities\Documentation\	<ul style="list-style-type: none"> Removed Old tab from file that listed the old text favorites that are not in this workspace 	n/a	✓
OHDOT_v2_Workspace.cfg Path: \Standards\Config\	<ul style="list-style-type: none"> Changed name from OHDOT_Workspace.cfg to OHDOT_v2_Workspace.cfg 	n/a	✓
OHDOT_v2.cfg Path: \Standards\Config\TemplateWorkSpaceCFG	<ul style="list-style-type: none"> Changed name from OHDOT.cfg to OHDOT_v2.cfg 	n/a	✓