February 28th, 2023

Filename	Description	OHDOT	OHDOTCEv02
OHDOTCEv02_Indexer.exe Path: \Standards\Applications\	• New application for creating Project Index	✓	✓
OHDOTCEv02_Indexer.pdf Path: \Standards\Applications\Docs\	• New Document for the OHDOTCEv02_Indexer.exe application.	✓	✓
OHDOT_GUI.dgnlib Path: \Standards\DgnLib\GUI\	• 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\	• Corrected Carroll Standard Parallel to N39°15'00.0000"N	n/a	✓

OHDOT_Symbols.cel
Path: \Standards\Cell\
	• Added Cells for U-turn and Roundabout Fishhook. (See TC-71.10)
	  o PMUTURNP, PMUTURNX
	  o 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\	• Removed indentation from limited access note and Spec note from title sheet interior cell.	✓	✓
County seed files Path: \Standards\Seed\	• 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\	• Renamed Topcon.MXL to show versioning (no change to file)	✓	✓
XXXXXX_SurveyMaster.xlsm Path: \Standards\Survey Files\	• Fixed Ground tab cells not populating correctly	✓	✓
OHDOTSheetManager.dll (v1.0.0.17) Path: \Standards\Applications\Addins\	• Added From Excel and from workset start up options • Added Verify and refresh buttons	✓	✓
OHDOTSheetManager.pdf Path: \Standards\Applications\Docs\	• Updated document to correspond with updates made to the OHDOTSheetManger app.	✓	✓
CTY-PID-GENSUM.xlsm Path: \Standards\OHDOT	• Updated to handle any Spec year that has a item master posted on our sharepoint page (2023.01.25)	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
Utilities\GenSum\	• 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\	• 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\	• 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\	• Removed font check from application start up as it is not needed.	✓	✓
OHDOT_Feature_Definitions.dgnlib Path: \Standards\dgnlib\Feature Definitions\	• Added feature annotations for geotechnical Soil borings. ○ 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\	• 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.	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
SheetsCellsList.csv Path: \Standards\Applications\Addins\	• Updated R/W sheets to use border cells that don't have sheet number and sheet total shown.	✓	✓
OHDOT_Sheets.cel Path: \Standards\Cell\	• 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
	• 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.
	  o OHDOT_SHEETS_1NSNT
	  o OHDOT_SHEETS_1SNT
	  o OHDOT_SHEETS_2NSNT
	  o OHDOT_SHEETS_2SNT
	  o OHDOT_SHEETS_3NSNT
	  o OHDOT_SHEETS_3SNT
		✓	✓

OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\dgnlib\Feature Definitions\	• Synced DU Item types with library	✓	✓

Filename	Description	OHDOT	OHDOTCEv02

OHDOT_RW.cel
Path: \Standards\Cell\
	• Updated the Plans prepared by cell
	• Removed the following cells
	  ○ 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\	• 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\	• Added documentation for the OHDOTItemTypeSync.dll app	✓	✓
OHDOTCreateWorkSet.exe (v1.0.1.2) Path: \Standards\Applications\	• Fixed internal problem with the app not setting the GCS correctly when a county is set. (last update broke this)	✓	✓

Filename	Description	OHDOT	OHDOTCEv02

OHDOT_Templates.itl
Path: \Standards\Template Library\
	• Renamed B/C & B1/C1 median barrier templates for correct barrier heights in folders:
	   o ODOT\Backbones\Divided Roadways\304-1E Barrier Medians\Asphalt Concrete Pavement and Shoulder 301-8E\…
	   o 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\	• 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\	• Removed files. Replaced with OHDOT_SurveyCodes.xlsm.	✓	✓
OHDOT_SurveyCodes.xlsm Path: \Standards\ Survey Files\Field Codes\	• 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\	• 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\	• Added 2D and 3d design seed files for all 88 counties.	n/a	✓
OHDOTSheetCells.dll (v1.0.0.7) Path: \Standards\Applications\Addins\	• 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	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOTSheetCells.pdf Path: \Standards\Applications\Docs\	• Updated document to correspond with updates made to the OHDOTSheetCells app.	✓	✓
Various apps Path: \Standards\vbas\, \Standards\Applications\, \Standards\Applications\Addins\	• Updated apps to switch help doc links from ftp protocol to HTTPS protocol.	✓	✓
000000_OHDOT_Template.cfg Path: \Standards\WorkSetTemplates\000000_OHDOT_Template\	• 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\	• Fixed issue with import/export from excel that was affecting some users	✓	✓
OHDOTSheetManager.pdf Path: \Standards\Applications\Docs\	• Updated document to correspond with updates made to the OHDOTSheetManger app.	✓	✓
OHDOT_Sheets.cel Path: OHDOTCEv02\Standards\Cell\OHDOT_Sheets.cel	• 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\	• Fixed misspelling of proposed folder for the Communication Node FD.	n/a	✓
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	• 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\	• 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\	• Updated to change the result text when a dgn file is associated with a workspace and workset .	✓	✓
OHDOTCreateWorkSet.pdf Path: \Standards\Applications\Docs\	• Updated to correspond with updates made to OHDOTCreateWorkset.exe.	✓	✓
AppDependencies.xml Path: \Standards\Applications\	• 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\	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
ProjectMap.exe v1.0.0.6 Path: \Standards\Applications\	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
ZipVerifier.exe v1.0.0.1 Path: \Standards\Applications\	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
CreateDesignFiles.dll v1.0.0.15 Path: \Standards\Applications\Addins	• Updated to remove all ftp links to use HTTPS protocol. • Switched help menu links from YouTube and pdf link to wiki page link	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOTSheetCells.dll v1.0.0.6 Path: \Standards\Applications\Addins	• 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	• 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	• 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	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_SCD_List.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_ExistingStormSewer.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_BarInfo.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_Title.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_Signs.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_gINT_Conversion.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_Notes.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_Balloon.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_PlanLabels.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_IntersectionDetails.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_PavtMarking.mvba v2022.12.20 Path: \Standards\vba	• Updated to remove all ftp links to use HTTPS protocol.	✓	✓
OHDOT_RotateSurveyElements.mvba v2022.12.20 Path: \Standards\vba	• 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\	• 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	• Updated to correspond with updates made to OHDOTCreateWorkset.exe.	✓	✓
OHDOTAssociateWorkSetToSeed.dll Path: \Standards\Applications\Addin\	• (new) Replaces OHDOTAssignWorkSetToSeed.dll file that was used with the create workset application	✓	✓
OHDOTAssignWorkSetToSeed.dll Path: \Standards\Applications\Addin\	• Removed, Replaced by OHDOTAssignWorkSetToSeed.dll file	✓	✓
OHDOT_SheetManager.dll v1.0.0.14 Path: \Standards\Applications\Addins	• 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	• Updated to correspond with updated made to the OHDOT_SheetManager app.	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_SheetCells.dll v1.0.0.5 Path: \\Standards\Applications\Addins	• Fixed agency cell placement issues • Updated to choose which agency cell should be placed	✓	✓
OHDOT_SheetCells.pdf Path: \\Standards\Applications\Docs	• Updated to correspond with updated made to the OHDOT_SheetCells app.	✓	✓
OHDOTItemTypeSync.dll (v1.0.0.4) Path: \Standards\Applications\Addins\	• Switched the order of the first two buttons on the dialog	✓	✓
OHDOT_PlanSeals.dll Path: \Standards\Applications\Addins\	• 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\	• Removed vba (replaced by OHDOT_PlanSeals.dll addin)	✓	✓
OHDOT_SCDList.mvba (v07-06-2022) Path: \Standards\Vba\	• 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\	• Fixed error preventing the placement of a title sheet map.	✓	✓
OHDOT_GeometryPoints.dll (v1.0.1.0) Path: \Standards\Applications\Addins\	• Added Filter Options section with three options (Filtered Survey Points, Geotech Points, Al 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,	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
	Rules Geometry Elevation, or Active Surface elevation) • 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\	• Updated to document updates made to the app.	✓	✓
OHDOT_TextMasking.mvba v2022.08.08 Path: \Standards\vbas\	• Updated to fix the app incorrectly showing new newer version message box in ORD version of 10.10 and up.	✓	✓
SCD List	• Updated the following files and uploaded to SharePoint ○SCD_List.txt	✓	✓
ProjectMap.exe v1.0.0.5 Path: \Standards\Applications\	• 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\	• Updated to correspond with updates made to the Projectmap.exe	✓	✓
DesignFilesList.csv Path: \Standards\Applications\Addins\	• Added the Signatures Sheet (GU) file type to the list for the Create Design Files application	✓	✓
SheetcellsList.csv Path: \Standards\Applications\Addins\	• Added the Signatures Sheet as a generic sheet for the Place OHDOT Sheets application	✓	✓

Filename	Description	OHDOT	OHDOTCEv02

OHDOT_v2_WorkSpace.cfg
Path: \Standards\config\
	• 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\
	• 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:	• Added the following variable to set the design script path MS_DESIGNSCRIPT_PATH= $(_USTN_WORKSETROOT)990-	✓	✓

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.dscript Path: \Standards\Pltcfg\	• Removed file, dscripts 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\	• Updated to include default design script name (OHDOT_WorkSet.dscript)	✓	✓
OHDOT_Sheets.cel Path: \Standards\cell\	• 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, TITLE1NOTEC, TITLE1NOTED, TITLE1NOTEE, TITLE1NOTEF 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\	• 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.	✓	✓
	• Updated for International feet	n/a	✓
OHDOT_DrainageAndUtilities.cel	• Added plan, 3d top, and 3d bottom cells for generic prop. utility	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
Path: \Standards\Cell \	node • 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\	• 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	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
	descriptive. ○ 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) • Added Geotech folder for the Profile Drawing Annotation Groups with the following Annotation Groups ○ 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.)		
	• Updated for International feet	n/a	✓
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\dgnlib\Feature Definitions\	• 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	✓

Filename	Description	OHDOT	OHDOTCEv02
	• 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\	• Revised justification of some text favorites.	✓	✓
	• 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\	• Updated the spelling Error "RSWUM" to RWSUM	✓	✓
	• Updated for International feet	n/a	✓
OHDOT_DetailingSymbols.dgnlib Path: \Standards\Dgnlib\DrawComp\	• New file for detailing symbols used for sheet creation. • Inside new DrawComp folder	✓	✓
SurvFt Folder Path: \Standards\dgnlib\Sheet Seeds\SurvFt\	• New folder to hold the Survey Foot Sheet Seeds.	n/a	✓
OHDOT_SheetSeeds_SurvFt.dgnlib Path: \Standards\dgnlib\Sheet Seeds\SurvFt\	• 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\	• Updated all profile named boundaries for new default annotation groups. • Update Item types and default values for all sheets	✓	n/a

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_GUI.dgnlib Path: \Standards\dgnlib\GUI\	• 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)	✓	✓
	• Updated for International feet	n/a	✓
OHDOT_Styles_Printing.dgnlib Path: \Standards\Dgnlib\Print Styles\	• 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.	✓	✓
	• Updated for International feet	n/a	✓
OHDOT_ItemTypes.dgnlib Path: \Standards\Dgnlib\ItemTypes\	• Added OHDOT_SIGNATURE Item Type • Added DesignAgencyCellName, XBaseLength, YBaseLength, AgencyBoxBaseLowerXDist, AgencyBoxBaseLowerYDist, AgencyBoxBaseWidth, AgencyBoxBaseHeight item type properties to all OHDOT_Sheets Item types.	✓	✓
	• Updated for International feet	n/a	✓
DgnLibs (not noted above) Path: \Standards\Dgnlib\	• All Files updated for international feet in the following sub folders of the DgnLib folder o Color Bools	n/a	✓

Filename	Description	OHDOT	OHDOTCEv02
	o Design Standards o Display Styles o GUI o Levels o LinksSets		
OHDOT_Materials.dgnlib Path: \Standards\Materials\	• Updated for international feet	n/a	✓
OHDOT_Units.def Path: \Standards\data\	• 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\	• Updated for International feet	n/a	✓
OHDOT_SheetSizes.def Path: \Standards\Scales\	• Removed all Non-OHDOT sizes	n/a	✓
OHDOT_SheetSeed2d.dgn, OHDOT_DrawingSeed2d.dgn Path: \Standards\Seed\Sheets\	• Updated model names to include SurvFt	n/a	✓
OHDOT_LDP_SurvFt.dty Path: \Standards\Seed\DTY\	• New DTY file containing the county LDP coordinate systems	n/a	✓

March 30th, 2022

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Survey.mvba Path: \Standards\vba\	• 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\	• 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	• 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\	• Updated some grammar mistakes and screenshots	n/a	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Sheets.cel Path: \Standards\cell\	• 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\	• 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\	• Added UT_X_DuctBank level	✓	✓
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	• 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 \	• Added plan, 3d top, and 3d bottom cells for generic utility node	✓	✓
OHDOT20220217_Trimble.zip Path: \Standards\Survey Files\Field Codes	• Correctly assigned points and line designators to codes within Trimble code list	✓	✓
OHDOT_Culvert-Site-Plan.dgnlib Path: \Standards\Dgnlib\Sheet Seeds\	• Corrected drawing boundary limits for plan and profile boundaries.	✓	✓
OHDOT_Bridge-Site-Plan.dgnlib Path: \Standards\Dgnlib\Sheet Seeds\	• Replaced title block cell to use BORDER_3S_BRIDGE (without bar scale). • Corrected drawing boundary limits for plan and profile boundaries.	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
Delete OBM Prefs.bat Path: \Standards\ OHDOT Utilities\Utilities\	• New batch file to delete OpenBridge Modeler user preferences.	✓	✓
OHDOT_GUI.dgnlib Path: \Standards\dgnlib\GUI\	• 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\	• 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\	• 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\	• 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\	• 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\	• Updated app to have an option to place a sub-title in the seal (typically for listing a specific bridge)	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
	• 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 perfs • Removed help button as it wasn't do anything.		
OHDOT_eSign.dscript Path: \Standards\Pltcfg\	• New file, used to make signature blocks in pdf	✓	✓
OHDOT_PDF.pltcfg, OHDOT_PDF_Color.pltcfg, OHDOT_PDF_Levels.pltcfg Path: \Standards\Pltcfg\	• Updated to include eSign design script. • Set default page size to size D (22x34)	✓	✓
OHDOT_Styles_Printing.dgnlib Path: \Standards\Dgnlib\Print Styles\	• 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\	• 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\	• Added Cntymaps folder	✓	
	• Removed DEL.dgn and FRA.dgn files		✓
StateMap.dgn Path: \Standards\cntymaps\	• Added a statewide map dgn used with the OHDOT_Title.mvba app	✓	✓
OHDOT_ExistingStormSewers.mvba Path: \Standards\Vba\	• 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\	• 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\	• Changed walk cross slope to 1.56% per L&D Vol. 1 for \ODOT\End Conditions\306-2E Walk Designs\ templates.	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	- 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.	✓	✓
ORD Design Training Dataset Path: \Standards\OHDOT Utilities\ Training\OpenRoads\ORD Design\	- 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	✓	✓
OHDOT_Survey.mvba Path: \Standards\vba\	Corrected a problem annotating point data for bridge field codes if there was a number after the code name	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Sheets.cel Path: \Standards\cell\	• 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\	• 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	• Added information for setting the profile Vertical Exaggeration factor	✓	✓
OHDOT_Balloon.mvba (v2021.12.09) Path: \Standards\Vba\	• Fixed Typical Section mode not setting text style	✓	✓
OHDOTItemTypeSync.dll (v1.0.0.3) Path: \Standards\Applications\Addins\	• 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\	• Corrected station text styles to remove region text • Added element templates for existing and proposed lighting • Added partial offset "+00" & "+00.12" text favorites	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Civil_Labeler.xml Path: \Standards\Dgnlib\Feature Definitions\	• Added Label for Proposed and existing Lighting • Added partial offset "+00" & "+00.12" labels	✓	✓
OHDOT_ItemTypes.dgnlib Path: \Standards\Dgnlib\ItemTypes\	• 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\	• 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\	• 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	• Updated to correspond with updates made to the OHDOT Create Workset app.	✓	✓
OHDOT_3D_Headwalls.cel Path: \Standards\Cell\3D\	• 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\	• 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\	• Documentation for the OHDOT_Title.mvba application	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Bridge.cel Path: \Standards\Cell\	• Added new REBAR types for use with the OHDOT_BarInfo.mvba application	✓	✓
OHDOT_BarInfo.mvba Path: \Standards\Vba\	• Modified the app to place the correct characters for fractions • Added support for new bar types	✓	✓
btn_pavtmarking.ico Path: \Standards\Dgnlib\GUI\	• Added icon for the pavement marking app.	✓	✓
OHDOT_v2_WorkSpace.cfg Path: \Standards\config\	• Changed CIVIL_SURVEY_STROKE_TOLERANCE_LINEAR to = 0.0 instead of 25.0	n/a	✓
OHDOT_WorkSpace.cfg Path: \Standards\config\	• 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\	• 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	✓	✓
	• Changed the text styles to use the new v2 text styles	N/A	✓
OHDOT_SCD_List.pdf Path: \Standards\Vba\Docs	• Updated doc to correspond with updates made to app	✓	✓
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	• Restored the missing filters	N/A	✓

November 17, 2021

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	• 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	✓	✓
	• 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\	• 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\	• 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\	• Fixed clipboard error problem with justify buttons.	✓	✓
	• Corrected text style setting to use correct name	n/a	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Notes.pdf Path: \Standards\Vba\Docs\	• Updated to correspond with updated made to the OHDOT_Notes.mva app	✓	✓
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	• 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 \	• Updated to contain new UDX properties (start/stop basemap/station/offset for conduit, gutters, channels)	✓	✓
OHDOTItemTypeSync.dll Path: \Standards\Applications\Addins\	• 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\	• 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)	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
ORD Design Training Dataset Path: \Standards\OHDOT Utilities\Training\ OpenRoads\ORD Design\	• 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\	• Changed the font to Calibi	n/a	✓
OHDOT_SCD_List.mvba v2021-11-17 Path: \Standards\Vba\	• 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	• 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\	• Updated to find itemtype dgnlib with new variable added in ORD 10.10	✓	✓
OHDOT_XRef.pdf Path: \Standards\Applications\Docs\	• Updated with corresponding updated made to the OHDOTXRef.dll app	✓	✓
OHDOT_WorkSpace.cfg Path: \Standards\config\	• Added back in the following config variables for compatibility with ORD 10.9. o MS_DGNLIBLIST > $(_USTN_WORKSPACESTANDARDS)Dgnlib/Feature Definitions/OHDOT_Feature_Definitions.dgnlib o MS_DGNLIBLIST > $(_USTN_WORKSPACESTANDARDS)Dgnlib/Feature Definitions/OHDOT_Features_DrainageAndUtilities.dgnlib o 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\	• 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\	• 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\	• Corrected Hydraulic Data Headwater field from HW(_)=__FT/S to HW(_)=__FT	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_Feature_Definitions.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	• 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\	• 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\	• 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\	• 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\	• Updated to document changes made to the OHDOT_SCD_List.mvba app in version 2021.10.04 update	✓	✓

Filename	Description	OHDOT	OHDOTCEv02
OHDOT_PlaceAcencyCell.mvba Path: \Standards\Vba\	• 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\	• Corrected the feature definition assigned to the "ACB_P_…" points in several templates	✓	✓
OHDOT_Text_Dimension_Styles.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	• Renamed the dimension styles with a "P_" or "X_" prefix	n/a	✓
SCDList.txt Path: ODOT Website	• 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\	• 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\	• Updated with corresponding updated made to the Project_Indexer app	✓	✓
DesignFilesList.csv Path: \Standards\Applications\Addins\	• 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\	• 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\	• 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\	• 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\	• 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\	• Updated the symbol fonts to coincide with changing to fonts Calibri • Added two new symbol fonts for use with Calibri Light	n/a	✓

Filename	Description	OHDOT	OHDOT_v2

OHDOT_TextEditorFavoriteSymbols.xml
Path: \Standards\Xml\
	• Updated the favorite symbols to include the following:
	  o P-Baseline
	  o P-Centerline
	  o P-Flow line
	  o P-Property Line
	  o X-Baseline
	  o X-Centerline
	  o X-Flow Line
	  o 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\	• Converted all text from font Arial to Calibri	n/a	✓
Sign Cell Libraries Path: \Standards\Cell\Signs\	• Converted all text from font Arial to Calibri	n/a	✓
OHDOT_Balloon.mvba Path: \Standards\Vba\	• 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\	• Modified the application to hard code the text styles for existing and proposed signs	n/a	✓
OHDOT_Survey.mvba Path: \Standards\Vba\	• Modified the application to use new text styles for existing items using font Calibri Light	n/a	✓
OHDOT_ExistingStormSewer.mvba Path: \Standards\Vba\	• Modified the application to use new text styles for existing items using font Calibri Light	n/a	✓

Filename	Description	OHDOT	OHDOT_v2
OHDOT_PlanLabels.mvba Path: \Standards\Vba\	• Modified the application to use new text styles for existing items using font Calibri Light	n/a	✓
OHDOT_gINT_Conversion.mvba Path: \Standards\Vba\	• Modified the application to use new text styles	n/a	✓
Sheet Clipping DGNLIBs Path: \Standards\Dgnlib\Sheet Seeds\	• Updated all the sheet dgnlibs to include the new sheet borders using font Calibri	n/a	✓
Seed Files Path: \Standards\Seed\	• Updated all the seed files to set Calibri as the default font	n/a	✓
OHDOT_SCDList.mvba Path: \Standards\Vba\	• Updated to use the renamed text styles and font Calibri	n/a	✓
OHDOT_Features_DrainageAndUtilities.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	• Revised Drainage and Utility Annotation Definitions to use renamed text styles	n/a	✓
WorkSetConfigSwitchVarstoOldSUDA.cfg Path: \Standards\Config\	• Removed file	n/a	✓
OHDOT_Features_DrainageAndUtilities_Old.dgnlib Path: \Standards\Dgnlib\Feature Definitions\	• Removed File	n/a	✓
Drainage and Utilities Text Favorites.xlsx Path: \Standards\OHDOT Utilities\Documentation\	• 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\	• Changed name from OHDOT_Workspace.cfg to OHDOT_v2_Workspace.cfg	n/a	✓
OHDOT_v2.cfg Path: \Standards\Config\TemplateWorkSpaceCFG	• Changed name from OHDOT.cfg to OHDOT_v2.cfg	n/a	✓