

TDOT ORD WORKSPACE CONFIGURATION UPDATE SUMMARY (10.11.00.115_07.24.2023)

#	Category	Priority	Workspace File	Update	Software Version	Date	Fixed By
1	SURVEY	LOW	TDOT_Survey_Features_Settings_Annotations_Elem Temp.dgnlib	Updated the default max triangle edge method Length from 100' to 75' . Note: This update was included in the previous workspace but was left off the Workspace Update Summary.	10.11.00.115	1/30/23	DWM
2	ROADWAY	LOW	STDS_NON-TRUE.cel	Replaced the graphics in the RDRDETECT cell and created a new VDCAM360 cell.	10.11.00.115	2/3/23	JEM
3	ROADWAY	LOW	STDS_TRUE.cel	Removed the construction lines in the STB15 cell.	10.11.00.115	2/3/23	JEM
4	ROADWAY	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib	Renamed the Lighting & Signalization Station Offset civil label to Lighting Station Offset under TDOT - Design - Plan. Created a new Signalization Station Offset civil label under TDOT - Design - Plan with the correct element template.	10.11.00.115	2/3/23	JEM
5	ROADWAY	HIGH	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Updated the EX_ROW and XS Point Annotation - Special Ditch annotation definitions that had AND instead of OR in the expression. Updated the Video Detection element template subfolder name to Radar/Video Detection (Traffic Operations >> Lighting & Signals >> Cells). Created new Video Detection Camera 360 and Radar Detector element templates in the same subfolder. Updated the Prop Conduit 3" Name Seed.	10.11.00.115	2/3/23	JEM
6	AERIAL SURVEY	LOW	AERIAL.cel	Added the XGDAA , XGDVA and XGUY cells to the library, per Aerial Survey request.	10.11.00.115	2/13/23	DWM
7	SURVEY / SUDA	LOW	TDOT Utility Features Definitions Non-Drainage.dgnlib	Updated the UG Power 3D Ex element template (Conduits >> Existing >> Electrical) level to SUR - UTL - Electric (Underground) . Updated the UG Power Ex feature definition (Conduit >> ElectricalSegment >> Existing >> Underground).	10.11.00.115	3/2/23	JEM
8	SUDA	LOW	TDOT Drainage Features Defs.dgnlib	Created a new inlet option in the Inlet Catalog: Ditch - User Defined . This will allow bypass flow in ditch inlets.	10.11.00.115	3/3/23	JEM
9	ROADWAY	LOW	Civil Templates-TDOT.ITL	Updated all four Driveway templates (Linear Templates >> Driveway) to allow the slopes to tie into the EOP above the bottom of the template.	10.11.00.115	3/8/23	JEM
10	ROADWAY	LOW	Entrances_TDOT.dgnlib	Updated the TDOT DR RESIDENTIAL/FIELD and TDOT DR COMMERCIAL driveway civil cells to allow the slopes to tie into the EOP above the bottom of the template.	10.11.00.115	3/8/23	JEM
11	ROADWAY	LOW	Civil Templates-TDOT.ITL	Updated the EX EOP + TOPSOIL template point naming and parametric constraint labels. Created a new TOPSOIL ONLY template for new roadways.	10.11.00.115	3/9/23	JEM
12	ROADWAY	HIGH	TDOT Signs - Concept.cel	<p>New cell library. Split the former TDOT SIGNS.cel library into three files (concept, existing, proposed) to allow for a smaller file size and easier editing. Updated the CONCEPT - TN-8-OH (MOD) cell to the latest standards. Updated the CONCEPT - W1-13 cell name to CONCEPT - W1-13L.</p> <p>Created nine new signs:</p> <ul style="list-style-type: none"> • CONCEPT - R4-11 • CONCEPT - R6-6 • CONCEPT - R6-7 • CONCEPT - R7-108h • CONCEPT - R7-108m • CONCEPT - R10-25 • CONCEPT - TN-8-S (MOD) • CONCEPT - W1-13R • CONCEPT - W7-5 	10.11.00.115	3/10/23	JEM

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13	SURVEY / ROADWAY	HIGH	TDOT Signs - Existing.cel	<p>New cell library. Split the former TDOT SIGNS.cel library into three files (concept, existing, proposed) to allow for a smaller file size and easier editing. Updated the EX - TN-8-OH (MOD) cell to the latest standards. Updated the EX - W1-13 cell name to EX - W1-13L.</p> <p>Created nine new signs:</p> <ul style="list-style-type: none"> EX - R4-11 EX - R6-6 EX - R6-7 EX - R7-108h EX - R7-108m EX - R10-25 EX - TN-8-S (MOD) EX - W1-13R EX - W7-5 	10.11.00.115	3/10/23	JEM
14	ROADWAY	HIGH	TDOT Signs - Proposed.cel	<p>New cell library. Split the former TDOT SIGNS.cel library into three files (concept, existing, proposed) to allow for a smaller file size and easier editing. Updated the PROP - TN-8-OH (MOD) cell to the latest standards. Updated the PROP - W1-13 cell name to PROP - W1-13L.</p> <p>Created nine new signs:</p> <ul style="list-style-type: none"> PROP - R4-11 PROP - R6-6 PROP - R6-7 PROP - R7-108h PROP - R7-108m PROP - R10-25 PROP - TN-8-S (MOD) PROP - W1-13R PROP - W7-5 	10.11.00.115	3/10/23	JEM
15	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	<p>Created / renamed additional Signal conduit feature definitions (Linear >> Traffic Operations >> Signals):</p> <ul style="list-style-type: none"> New: Prop Signal Conduit 1" PVC New: Prop Signal Conduit 2" PVC New: Prop Signal Conduit 3" PVC Renamed: Prop Signal Conduit 2" RGS Renamed: Prop Signal Conduit 3" RGS <p>Updated the EX Top of Bank element template level to SUR - DRG - Natural Features and color to 4.</p>	10.11.00.115	3/10/23	JEM
16	GENERAL	HIGH	TDOTSeed2D Master File.dgn TDOTSeed2D.dgn TDOTSeed2DStructures.dgn TDOTSeed3D.dgn TDOTSeed3DAerial.dgn	<p>Created a new Seed File item type, which contains the following two Properties in each of the five seed files:</p> <ul style="list-style-type: none"> Seed File Date Seed File Version <p>To view the two Seed File properties, go to File >> Properties.</p>	10.11.00.115	3/10/23	JEM
17	ROADWAY	LOW	PM - Striping_TDOT.rsc	<p>Created two new pavement striping linestyles:</p> <ul style="list-style-type: none"> PM - SDWL 6" [2'-6"] PM - SDWL 8" [3'-9"] 	10.11.00.115	3/20/23	JEM
18	ROADWAY	LOW	Roadway Title Sheet.dgn	<p>Added three new phase stamp options:</p> <ul style="list-style-type: none"> DES - SHEET - STAMP - Final Construction Plans DES - SHEET - STAMP - Functional Plans DES - SHEET - STAMP - Plan In Hand <p>Updated the SIGWR cell level to DES - SHEET - Corner Text.</p>	10.11.00.115	3/20/23	JEM

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19	ROADWAY	LOW	STDS_NON-TRUE.cel	Created six new traffic and signal cells: <ul style="list-style-type: none"> • PHB • RDRDETECT • RDRDETECTEX • RRFB • RRFBEX • VDCAM360EX 	10.11.00.115	3/20/23	JEM
20	ROADWAY	LOW	STDS_TRUE.cel	Created three new phase stamp cells: <ul style="list-style-type: none"> • PLINHD • FPPP • FCONSTRP Removed extraneous lines in various sheet title cells.	10.11.00.115	3/20/23	JEM
21	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Created three new levels: <ul style="list-style-type: none"> • DES - SHEET - STAMP - Final Construction Plans • DES - SHEET - STAMP - Functional Plans • DES - SHEET - STAMP - Plan In Hand Created three new phase stamp element templates (Design >> Annotation >> All Sheets >> Stamp): <ul style="list-style-type: none"> • Final Construction Plans • Functional Plans • Plan In Hand Created new traffic and signal element templates for the new traffic and signal cells (Traffic Operations >> Lighting & Signals >> Cells >> Signal Head) and (Traffic Operations >> Lighting & Signals >> Cells >> Radar/Video Detection).	10.11.00.115	3/20/23	JEM
22	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Created two new feature definitions for Design and Conceptual: PM - SDWL 6" [2'-6'] and PM SDWL 8" [3'-9'] (Linear >> Conceptual >> Pavement Markings >> Striping) and (Linear >> Pavement Markings >> Striping). The applicable feature symbologies and element templates were also created.	10.11.00.115	3/21/23	JEM
23	ROADWAY	LOW	PM - Striping_TDOT.rsc	Updated the PM - SDWL 6" [2'-6'] and PM SDWL 8" [3'-9'] linestyles so they won't scale when the annotation scale changes.	10.11.00.115	3/27/23	JEM
24	SURVEY / ROADWAY	HIGH	TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib	Removed the negative sign from all civil labeler labels that have offsets. Created a new text favorite and civil label named Proposed Signal Pole Station Offset .	10.11.00.115	3/27/23	JEM
25	GENERAL	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Removed all level Descriptions in the level library.	10.11.00.115	3/27/23	JEM
26	ROADWAY	LOW	TDOTSeed2D.dgn	Removed the embedded SA Prop linestyle.	10.11.00.115	3/27/23	JEM
27	SUDA	LOW	TDOT Drainage Features Defs.dgnlib	Re-linked the Solid Feature Symbology for both the Begin Box Culvert Ex and End Box Culvert Ex feature definitions (Node >> StormWaterNode >> Endwalls >> Existing).	10.11.00.115	3/29/23	JEM
28	ROADWAY	HIGH	PM - Striping_TDOT.rsc	Created seven new line styles: <ul style="list-style-type: none"> • PM - Buffered Bike Lane Chevron • PM - White Bi-Directional RPM @ 20' • PM - White Bi-Directional RPM @ 60' • PM - White Bi-Directional RPM @ 80' • PM - White Mono-Directional RPM @ 80' • PM - Yellow Bi-Directional RPM @ 20' • PM - Yellow Bi-Directional RPM @ 80' 	10.11.00.115	4/7/23	JEM

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29	ROADWAY	HIGH	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	<p>Created six new pavement marking feature definitions (Linear >> Pavement Markings >> Other). The applicable feature symbologies and element templates were also created.</p> <ul style="list-style-type: none"> • PM - White Bi-Directional RPM @ 20' • PM - White Bi-Directional RPM @ 60' • PM - White Bi-Directional RPM @ 80' • PM - White Mono-Directional RPM @ 80' • PM - Yellow Bi-Directional RPM @ 20' • PM - Yellow Bi-Directional RPM @ 80' <p>Created a new chevron feature definition: PM - Buffered Bike Lane Chevron (Linear >> Pavement Markings >> Arrows & Symbols). The applicable feature symbology and element template was also created.</p>	10.11.00.115	4/7/23	JEM
30	ROADWAY	HIGH	MedianOpenings_TDOT.dgnlib	Created a new civil cell: TDOT RESTRICTED CROSSING INTERSECTION . This civil cell uses standard drawing RP-DHO-2 to create a restricted crossing, and it can also be multi-lane. The user will need to model the median outside of the civil cell to tie into it and the standard template.	10.11.00.115	4/13/23	JEM
31	SURVEY	LOW	TDOT_Survey_Features_Settings_Annotations_Elem Temp.dgnlib	Updated the UP and DOWN element template line weight from 0 to 6 (Survey >> Drainage >> Bridge >> Bridge Sketch >> Lines).	10.11.00.115	4/14/23	JEM
32	ROADWAY	HIGH	MedianOpenings_TDOT.dgnlib	Created two new civil cells: TDOT J TURN and TDOT J TURN BUMP OUT . These civil cells use standard drawing RP-DHO-2 and can also be multi-lane. Both civil cells can be used in both directions by following the prompts and reversing all reference lines for the correct direction. For the TDOT J TURN civil cell, the user will need to model the median outside of the civil cell to tie into it and the standard template.	10.11.00.115	4/17/23	JEM
33	STRUCTURES	LOW	Custom_Menu.dgnlib	Under the Structures workflow, added the Attributes tools to the Main Classic tab in the ribbon.	10.11.00.115	4/27/23	DWM
34	ROADWAY	LOW	TDOT ITS.cel	Rebuilt all cells in the library so that when placed with a point feature definition, the cells place in the correct location.	10.11.00.115	5/4/23	JEM
35	SURVEY / SUDA	LOW	TDOT Utility Features Definitions Non-Drainage.dgnlib	Updated the SA 3D Ex and SA 3D SUE element template color from 0 to 13 (Conduits >> Existing >> Waste Water). Updated the Location setting to Increments (Distance 500 ft) within the annotation definitions for all profile utility annotation groups (Profile >> Linear >> Utility Annotations). For shorter lengths, the label will only place at the begin and end of the conduit and the user would need to manually copy/move the label if one is needed along the length of the utility. Updated the View Readable setting to True so that the text won't rotate upside down in some scenarios.	10.11.00.115	5/5/23	JEM
36	ROADWAY	LOW	Plan View Labeling.cel	Updated the ROW AP cell level to DES - ROW - Points .	10.11.00.115	5/9/23	JEM
37	SUDA	LOW	TDOT Drainage Features Defs.dgnlib	Updated the Mock Node and Mock Node Ex feature symbologies to be linked to the applicable element template, which will allow the correct symbology to show when projecting profiles. Updated the RCBC Ex prototype Conduit Type to User Defined Conduit , which will allow users to input existing box culvert sizes, instead of having to select from a drop-down of pre-defined sizes.	10.11.00.115	5/9/23	JEM
38	SUDA	LOW	TDOT Utility Features Definitions Non-Drainage.dgnlib	Created a 10" option for the EX FMS and EX Sanitary conduit options within the conduit catalog, which correlate to the FMS Ex and SA Ex feature definitions respectively (Conduit >> WasteWaterSegment >> Existing). Updated various 3D conduit element template colors from 0 to the respective color so that the 3D element color is correct when referenced in 2D models.	10.11.00.115	5/9/23	JEM
39	GENERAL	LOW	TDOTSeed2D Master File.dgn TDOTSeed2D.dgn TDOTSeed3D.dgn TDOTSeed3DAerial.dgn	<p>Updated the following Design File Settings to be consistent across the seed files:</p> <ul style="list-style-type: none"> • Civil Formatting >> Coordinate Settings (XY Precision set to 4 decimal places) • Civil Formatting >> Drainage Results Settings >> Flow Format / Suffix: cfs • Civil Formatting >> Drainage Results Settings >> Velocity Format / Suffix: ft/s • Civil Formatting >> Drainage Results Settings >> Intensity Format / Suffix: in/hr • Civil Formatting >> Drainage Results Settings >> Area Format: acres • Civil Formatting >> Drainage Results Settings >> Area Suffix: ac. • Working Units (Accuracy set to 2 decimal places) 	10.11.00.115	5/10/23	JEM
40	AERIAL SURVEY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Added level numbers to various Aerial and Survey levels, to work with the ImageStation software.	10.11.00.115	5/11/23	JEM
41	ROADWAY	LOW	Plan View Labeling.cel	Created three new acquisition point cells: Construction AP , Drainage AP , and Slope AP .	10.11.00.115	5/12/23	JEM
42	SURVEY	LOW	STDS_NON-TRUE.cel	Updated the XTPED cell level to SUR - UTL - Telephone (Underground) .	10.11.00.115	5/12/23	JEM

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43	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Created / renamed / moved additional Acquisition Shape point feature definitions (Point >> Right Of Way >> Acquisition Shape Points): <ul style="list-style-type: none"> • <i>New</i>: Prop Construction Easement Acquisition Shape Point • <i>New</i>: Prop Drainage Easement Acquisition Shape Point • <i>Renamed and moved</i>: Prop ROW Acquisition Shape Point • <i>New</i>: Prop Slope Easement Acquisition Shape Point Updated the feature definition, feature symbology, and element template organization for the Acquisition Shape points.	10.11.00.115	5/12/23	JEM
44	SURVEY	LOW	TDOT Survey_Features_Settings_Annotations_Elem Temp.dgnlib	Updated the level in the XTPED element template to SUR - UTL - Telephone (Underground) .	10.11.00.115	5/12/23	JEM
45	ROADWAY	LOW	Abutment_TDOT.dgnlib	Rebuilt the TDOT APPROACH SLAB DITCH - BOTTOM LEFT civil cell due to a profile being dropped. The civil cell itself still functions the same.	10.11.00.115	5/16/23	JEM
46	ROADWAY	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib	Removed the Special Ditch Begin/End LT/RT text favorites, which did not have Special in the label. The following labels are now updated and stored in the civil labeler under TDOT - Design - Profile: <ul style="list-style-type: none"> • Special Ditch Begin LT • Special Ditch Begin RT • Special Ditch End LT • Special Ditch End RT 	10.11.00.115	5/23/23	JEM
47	ROADWAY	LOW	PM - Striping_TDOT.rsc	Created a new pavement marking line style: PM - SSYL 24" .	10.11.00.115	5/24/23	JEM
48	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Created a new feature definition: PM-SSYL 24" feature definition (Linear >> Pavement Markings >> Striping). The applicable feature symbology and element template was also created.	10.11.00.115	5/24/23	JEM
49	ROADWAY	LOW	Civil Templates-TDOT.ITL	Revised the EC_BERM_OUT1_L and EC_BERM_OUT1_R point names to EC_FZ_OUT_L and EC_FZ_OUT_R respectively, to better align with the feature definition tied to them (Prop Furnishing Zone - Out).	10.11.00.115	5/25/23	JEM
50	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Added the BL point to the list of points where the EAV Table will place, to account for divided templates that do not have a CL point.	10.11.00.115	6/1/23	JEM
51	GENERAL	HIGH	EPSC_TDOT.rsc PROP DRAINAGE UTILITIES_TDOT.rsc ROADWAY_TDOT.rsc Survey_TDOT.rsc	Updated all linestyles that have letters/words in them by changing the Rotation setting for the letters/words. Previously, the letters/words would rotate to be Readable when viewed due North, which caused an issue if the Named Boundaries were not due North. With new settings, users can now control whether the letters/words are due North or not based on the direction that the line is drawn. Note: This update may impact rotation of existing linestyles in current projects that are being completed in ORD 10.11, as linestyles are actively pulled from these rsc files.	10.11.00.115	6/2/23	JEM
52	ROADWAY	LOW	Guardrail_TDOT.rsc	Updated the Physical setting to True for the following linestyles: <ul style="list-style-type: none"> • Guardrail Single/Double Face - Thrie Beam - Left • Guardrail Single/Double Face - Thrie Beam - Right • Guardrail Single Face W-Beam - Rub Rail - Left • Guardrail Single Face W-Beam - Rub Rail - Right 	10.11.00.115	6/2/23	JEM
53	GENERAL	LOW	TDOTSeed2D Master File.dgn TDOTSeed2D.dgn TDOTSeed2DStructures.dgn TDOTSeed3D.dgn TDOTSeed3DAerial.dgn	Embedded additional linestyles created in this latest 10.11 workspace to fix the bug, so that the feature definitions will work properly. This has been done with each major ORD release since 10.09. Uplifted files have not seen this issue, so nothing needs to be done with existing files.	10.11.00.115	6/2/23	JEM
54	ROADWAY / SUDA	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Removed the EX_RR annotation definition from the XS Roadway Features Annotation annotation group (Cross Section >> Drawing). Added the SUR - CTRL - Points - Numbers level to the Sheets - Present Layout level filter. Updated the Trace Slope tool feature definitions. There are now two feature definitions that will correspond with the trace slope direction that is selected in the tool: Trace Slope Direction Down and Trace Slope Direction Up (Analysis >> Trace Slope). In both cases, the arrow will always show in the down slope direction.	10.11.00.115	6/5/23	JEM

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55	SURVEY	LOW	TDOT_Standards.cfg (Organization-Civil)	Added the following variable: # Variable to load Smart Object Macro for Survey Automatically MS_VBAUTOLOADPROJECTS > \$(CIVIL_ORGANIZATION_STANDARDS)Macros/SmartObjects	10.11.00.115	6/5/23	JEM
56	SURVEY	LOW	TDOT Survey_Features_Settings_Annotations_Elem Temp.dgnlib	Within the Survey - XFE annotation group (Plan >> Point >> Survey), updated both the Survey XFE Point Name and Survey - XFE Point Elevation annotation definitions to both be linked to the Non-Trans Text element template (SUR - NON-TRAN - Features Text level). Updated the Best Match Field Code Option from Match Alpha to Match Start .	10.11.00.115	6/5/23	JEM
57	ROADWAY	LOW	TDOT_Guardrail.cel	Created two new cells: S-SSMB-10 - Start and S-SSMB-10 - End . They use standard drawing S-SSMB-10 to create a transition from a 32" median barrier to a 51" median barrier.	10.11.00.115	6/6/23	JEM
58	SURVEY / ROADWAY	LOW	TDOT Utility Features Definitions Non-Drainage.dgnlib	Updated the UG Power 3D Ex and UG Power 3D SUE element template color from 0 to 5.	10.11.00.115	6/7/23	JEM
59	ROADWAY	HIGH	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Created two new feature definitions: S-SSMB-10 - Start and S-SSMB-10 - End (Point >> Roadside Barriers >> End Terminals). Within the XS Grid w/ Annotation + Roadway Features and XS Roadway Features Annotation annotation groups (Cross Section >> Drawing), created a new SubGrade Tie Point Annotation annotation definition, which places an Offset/Elevation label for the Prop Subgrade Tie Point feature definition. The label is placed on the DES - XS - Proposed - Subgrade Tie Text level.	10.11.00.115	6/7/23	JEM
60	ROADWAY	LOW	CurbRamps_TDOT.dgnlib	Recreated the TDOT MM-CR-7 BLENDED [LEFT] civil cell. It had lost its name, which caused it not to show in the list of civil cells.	10.11.00.115	6/9/23	JEM
61	ROADWAY	LOW	Shape Export.xslm	Updated the excel file after the Shape Export tool had lost a defining cell causing it to not work properly.	10.11.00.115	6/12/23	JEM
62	ROADWAY	LOW	CONCEPT_NON-TRUE.cel	Updated the STID_NON-TRUE cell library name to CONCEPT_NON-TRUE . All conceptual element templates remained as-is.	10.11.00.115	6/16/23	JEM
63	ROADWAY	LOW	Permit Letter.dgn	Updated the STID Map sheet seed name to Permit Letter and reformatted. Also updated all elements within the sheet seed to DES levels.	10.11.00.115	6/16/23	JEM
64	ROADWAY	LOW	CurbRamps_TDOT.dgnlib	Rebuilt the TDOT MM-CR-9 COMBINATION civil cell, which can now be placed in a curve. Modifications to the cell will be slightly different due to the rules of the civil cell. Ramp slopes are now controlled from the SW Back Top .	10.11.00.115	6/21/23	JEM
65	STRUCTURES	LOW	Structures.dgn	Updated the Design File Settings >> Working Units to Feet:Inches and the accuracy to 1/16 .	10.11.00.115	6/21/23	JEM
66	STRUCTURES	LOW	TDOTSeed2DStructures.dgn	Removed all SS2 levels. Updated all embedded dimension styles to use the STR - TEXT - Dimensions level.	10.11.00.115	6/21/23	
67	ROADWAY	LOW	TDOT ITS.cel	Created a new cell: CONVEH . Description: CONNECTED VEHICLE .	10.11.00.115	6/22/23	JEM
68	ROADWAY	LOW	TDOT SIGNS - Proposed.cel	Created a new cell: PROP - R24-H1 . Description: DO NOT MOW .	10.11.00.115	6/22/23	JEM
69	SURVEY	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib	Added additional survey intersection text favorites with a different text size. Updated the name of the survey intersection civil labels under TDOT - Survey - Plan to the following: <ul style="list-style-type: none"> Survey Intersection 2 Alignments Survey Intersection 3 Alignments Survey Intersection 4 Alignments 	10.11.00.115	6/22/23	JEM

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70	SURVEY / ROADWAY / GEOTECH	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	<p>Created 3 new level filters for Geotech:</p> <ul style="list-style-type: none"> • Geotech - Boring Layouts • Geotech - Boring Profiles • Geotech - Typical Sections <p>Removed the Begin-End Coordinates from the following Plan >> Linear annotation groups:</p> <ul style="list-style-type: none"> • Stationing • Stationing Reverse • Survey Stationing CL Preliminary • Survey Stationing EXCL • Survey Stationing EXCR <p>Created a new element template: CONVEH (Design >> ITS >> Cells >> Proposed). Created a new point feature definition: CONVEH (Point >> ITS >> Proposed).</p>	10.11.00.115	6/22/23	JEM
71	SURVEY	LOW	TDOT_Survey_Features_Settings_Annotations_Elem Temp.dgnlib	<p>Within the Survey Locators - Sanitary (SAS) annotation group (Plan >> Point >> Survey), updated the Survey Locators - Sanitary (SAS) Line Elevation annotation definition to be linked to the Sanitary Sewer Text element template (SUR - UTL - Sanitary Sewer Text level), so that it shows up in the Sheets - Present Layout level filter.</p>	10.11.00.115	6/22/23	JEM
72	ROADWAY	LOW	<p>TDOT Plan 20 Scale.dgnlib</p> <p>TDOT Plan 30 Scale.dgnlib</p> <p>TDOT Plan 50 Scale.dgnlib</p> <p>TDOT Plan 200 Scale.dgnlib</p> <p>TDOT Profile 20H 2V.dgnlib</p> <p>TDOT Profile 50H 5V.dgnlib</p> <p>TDOT Profile 50H 10V.dgnlib</p> <p>TDOT XS 10H 5V Stacked.dgnlib</p> <p>TDOT XS 10H 5V.dgnlib</p> <p>TDOT XS 10H 10V Stacked.dgnlib</p> <p>TDOT XS 10H 10V.dgnlib</p> <p>TDOT XS 20H 10V.dgnlib</p> <p>TDOT XS 20H 20V.dgnlib</p>	<p>Re-linked the sheet automatic station range text favorites (lower right corner) to account for the corresponding updates in the next line item.</p>	10.11.00.115	6/27/23	JEM
73	ROADWAY	LOW	TDOT_Dimension_Styles_Text Favorites_Text Styles_Labeler.dgnlib	<p>Updated the Precision to 2 decimal places for the six text favorites under the Sheets subfolder:</p> <ul style="list-style-type: none"> • Plan Sheet Station Start • Plan Sheet Station Stop • Profile Sheet Station Start • Profile Sheet Station Stop • XS Sheet Station Start • XS Sheet Station Stop 	10.11.00.115	6/27/23	JEM
74	STRUCTURES	LOW	STRUCTURE_NON-TRUE.cel	<p>Updated the NARR1 and NARR2 cell names to NARRS1 and NARRS2 respectively and made them both annotative. Moved both cells from the STRUCTURE_TRUE cell library to the STRUCTURE_NON-TRUE cell library.</p>	10.11.00.115	6/30/23	JEM
75	STRUCTURES	HIGH	TDOT_Structures_Plan.dgnlib	<p>Created a new Structures Plan sheet seed for full plan sheets that is utilized with the named boundary tool. Default scale is 1"=20'.</p>	10.11.00.115	6/30/23	JEM
76	STRUCTURES	HIGH	TDOT_Structures_Plan-Profile.dgnlib	<p>Created new Structures Plan-Elevation - PLAN and Structures Plan Elevation - ELEVATION sheet seeds for split plan/profile sheets that are utilized with the named boundary tool. Default scales are 1"=20'.</p>	10.11.00.115	6/30/23	JEM
77	STRUCTURES	HIGH	TDOT_Structures_Profile.dgnlib	<p>Created a new Structures Elevation sheet seed for full profile sheets that is utilized with the named boundary tool. Default scale is 1"=20'.</p>	10.11.00.115	6/30/23	JEM
78	STRUCTURES	LOW	TDOT_Dimension_Styles_Text Favorites_Text Styles_Labeler.dgnlib	<p>Created two text favorites in a new Structures subfolder:</p> <ul style="list-style-type: none"> • Structures Plan Annotation • Structures Profile Annotation 	10.11.00.115	6/30/23	JEM
79	STRUCTURES	HIGH	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	<p>Created a new Plan Annotation - Structures annotation group (Plan >> Drawing) and a new Structures Profile annotation group (Profile >> Drawing) for the structures sheet seeds.</p>	10.11.00.115	6/30/23	JEM

#	Category	Priority	Workspace File	Update	Software Version	Date	Fixed By
80	SURVEY / ROADWAY	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib	Added two additional fields to the three HA - Simple Curve Data text favorites: <ul style="list-style-type: none"> LC (length of cord) BC (bearing of the cord) 	10.11.00.115	7/6/23	JEM
81	ROADWAY	HIGH	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Updated the Profile Annotation annotation group (Profile >> Linear) to have both the high and low points annotated on the alignment. Updated the Profile Cardinal Point Label and Profile Cardinal Point Line annotation definitions for the vertical low point (VLP). Created two new annotation definitions for the vertical high point (VHP): Profile VHP Point Label and Profile VHP Point Line .	10.11.00.115	7/6/23	JEM
82	ROADWAY	LOW	Civil Templates-TDOT.ITL	Created a new template: EOP - 6:1 W/CURB AND GUTTER (Linear Templates >> Civil Cells >> Shoulder). This template uses standard drawing D-FLU-2 and D-FLU-2A . Updated all sloped curbs to have the CR_FLOWLINE point be a top point, which means the CR_FRONT_MID point is now offset 0.001' from the CR_FLOWLINE .	10.11.00.115	7/10/23	JEM
83	STRUCTURES	LOW	STRUCTURE_NON-TRUE.cel	Created a new cell for the structures plan annotation group: DIRARW . Description: STRUCTURES DIRECTIONAL ARROW .	10.11.00.115	7/10/23	JEM
84	STRUCTURES	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Updated the Plan Annotation - Structures annotation group (Plan >> Drawing) so that the arrow (DIRARW) places at the end of the alignment. The new corresponding annotation definition name is Structures Alignment Direction Arrow (Plan >> Drawing). The user will need to manually rotate the cell to line up with the alignment.	10.11.00.115	7/11/23	JEM
85	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Created an additional mesh feature definition: Unclassified Fill (Mesh >> Grading). The Volume Option is set to Fill so that the quantity will be included in earthwork fill calculations.	10.11.00.115	7/11/23	JEM
86	GEOTECH	LOW	GEOTECH_NON-TRUE.cel	Created a new cell: BORE LOCATION .	10.11.00.115	7/12/23	JEM
87	ROADWAY	LOW	Plan View Labeling.cel	Updated all cells to have a Description .	10.11.00.115	7/12/23	JEM
88	GEOTECH	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib	Created a new text favorite: GEOTECH - Bore Location (Civil Labeler >> Design - Plan). Created a new GEOTECH - Bore Location civil label (TDOT - Design - Plan).	10.11.00.115	7/12/23	JEM
89	GEOTECH	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Created a new element template: Bore Location (Geotech >> Cells) with the BORE LOCATION cell attached. Created a new element template for the civil labeler: GEOTECH - LAYOUT - Test Boring Text (Design >> Annotation >> Civil Labeler Dimension Styles).	10.11.00.115	7/12/23	JEM
90	SURVEY	LOW	Plan View Labeling.cel	Updated the LOW "BEAM" ELEV. typo in the SUR - DRG - Data - Bridge cell.	10.11.00.115	7/13/23	JEM
91	ROADWAY	LOW	TDOT_Standards.cfg (Organization-Civil)	Updated the CIVIL_CROSSSECTION_TOP_MARGIN variable to 0.20000 . This will result in the cross section drawing models within the sheet models to not overlap with the corner text in the top right corner and the revision text cell.	10.11.00.115	7/13/23	JEM
92	STRUCTURES	LOW	Structures.dgn	Updated the title block text style in the lower right corner of the sheet to Medium - Center Center . The spacing did not change.	10.11.00.115	7/18/23	JEM
93	STRUCTURES	LOW	TDOTSeed2DStructures.dgn	Removed all embedded text styles, which included several survey and roadway styles that were sized to be non-annotative. Also removed all embedded dimension styles.	10.11.00.115	7/18/23	JEM
94	ROADWAY	LOW	Civil Templates-TDOT.ITL	Created five new templates, which can be used for widening projects (Components >> Pavement >> Asphalt): <ul style="list-style-type: none"> Existing_Lane_Multi-Layer Overlay_Slope Correction Existing_Lane_Overlay Existing_Lane_Single Layer Overlay_Slope Correction Existing_Mill_2-Lane_Slope Correction Shoulder_Existing_4 Layers_Graded Added the Superelevation Flag on the following two templates: <ul style="list-style-type: none"> Existing_Lane_Multi-Layer Overlay_Slope Correction Existing_Lane_Single Layer Overlay_Slope Correction 	10.11.00.115	7/19/23	JEM

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95	ROADWAY	LOW	TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib	Moved all embedded structures text styles and dimension styles from the TDOTSeed2DStructures.dgn seed file to this dgnlib. These styles are only meant for structures and are not meant to be used with annotative text. Updated the text style to Extra Small - Left Center for the following design intersection text favorites (Civil Labeler >> Design - Plan): <ul style="list-style-type: none"> • Intersection 2 Alignments • Intersection 3 Alignments • Intersection 4 Alignments 	10.11.00.115	7/19/23	JEM
96	ROADWAY	LOW	TDOT_Features_Annotations_Levels_Elem Temp.dgnlib	Removed the quotation marks on the Name Seed of all Alignment feature definitions.	10.11.00.115	7/19/23	JEM
97	SURVEY	LOW	TDOT_Survey_Features_Settings_Annotations_Elem Temp.dgnlib	Within the Survey Locators - Sanitary (FMS) annotation group (Plan >> Point >> Survey), updated the Survey Locators - Sanitary (FMS) Line Elevation annotation definition to be linked to the Sanitary Sewer Text element template (SUR - UTL - Sanitary Sewer Text level), so that it shows up in the Sheets - Present Layout level filter.	10.11.00.115	7/19/23	JEM
98	STRUCTURES	LOW	STR_TEMPLATE.dgnws	Added seven additional sheet index properties: <ul style="list-style-type: none"> • PIN # • Bottom Right Line 1 (STATE ROUTE) • Bottom Right Line 2 (CROSSING ELEMENT) • Bottom Right Line 3 (BRIDGE ID) • Bottom Right Line 4 (STA.) • Bottom Right Line 5 (LOG MILE) • Bottom Right Line 6 (COUNTY) Removed the Sheet # sheet index property. Created an additional Sheet property within the Manage Sheet Index: Sheet Title .	10.11.00.115	7/20/2023	JEM
99	STRUCTURES	LOW	Structures.dgn TDOT Structures Plan.dgnlib TDOT Structures Plan-Profile.dgnlib TDOT Structures Profile.dgnlib	Linked the new sheet index properties within the sheet seeds. This includes the PIN # in the lower left corner, the Sheet Title at the top of the text lines in the lower right corner, and the sheet index numbering in the lower right corner. Removed the sheet number in the upper right corner from the automatic sheet index numbering and made it a data field.	10.11.00.115	7/20/2023	JEM
100	ROADWAY	LOW	PrintStyles.dgnlib	Updated the TDOT PDF COLOR print style to be a rasterized print, which will allow aerial backgrounds to be printed in color.	10.11.00.115	7/21/2023	JEM
101	SUDA	LOW	TDOT Drainage Features Defs.dgnlib	Updated the 3D linkage for the 14"x23"-24"x38" ; Skew 75 Oval endwall feature definitions (StormWater Node >> Endwalls >> Cross Drains >> Straight).	10.11.00.115	7/21/2023	DWM