TDOT ORD File Naming Convention Standards

This document provides guidance on file naming practices for project files developed in ORD. Similar to the methodology outlined in TDOT's CADD V8 manual, the overall goal of this file is to provide consistency and uniformity across the state. Surveyors and designers should follow the standards outlined herein for all Survey and Design ORD files.

Note: File naming guidance is also provided for Strategic Transportation Investments Division (STID) project files in [Appendix B](#).

Table 1 outlines general standard file extensions for ORD.

TABLE 1. STANDARD FILE EXTENSIONS

File Extension	File Description
.CEL	Cell Library
.DGN	Project Graphics Design File
.DGNLIB	DGN Level and Text Style Library File
.DGNWS	DGN Workset Settings File
.ITL	Template Library
.RSC	Miscellaneous Resource File
.TBL	Features, Color, Etc., Table
.TXT	ASCII Text File

Phase-specific categories have been established for ORD files in order to differentiate project files as they evolve through the project development process. The standard file naming convention for all project files will include the file category. Table 2 outlines these categories and their applicable abbreviation.

TABLE 2. FILE CATEGORIES

Project Phase	File Category Abbreviation
Planning (*e.g., Strategic Transportation Investments Division*)	STID
Survey	SUR
Design	DES
Sheet Files	SHT

Standard <u>Survey</u> Workflow and File Standardization

The Survey (ORD) training manual outlines the general Survey workflow that should be followed for **new** projects in ORD. As noted in the manual, the following five (5) ORD deliverables are expected from **Survey** to be provided to Design:

1. **Aerial Survey Data** file (**Aerial Model.dgn** from the **3D seed**) contains the existing graphics imported from the aerial survey. <u>This is only required as a survey deliverable on projects with an aerial survey included in the scope</u>.

2. **Field Survey Data** file (**Model.dgn** from the **3D seed**) contains the existing graphics imported from the original Field Book(s) (e.g., utilities (plan), pavement edges, buildings, vegetation, etc.)

3. **Terrain Model** file (**Terrain.dgn** from the **3D seed**) contains the existing DTM features (e.g., contours, triangles, etc). If a project requires a Field Survey Data file and an Aerial Survey Data file, the Terrain Model file should combine both the field survey TIN file and the aerial survey TIN file.

4. **Preliminary Geometry** file (**Alignment.dgn** from the **2D seed**) contains the survey preliminary centerline horizontal alignment with profile, existing right-of-way lines, property lines, parcel lines, property owners, tract numbers, and projected existing drainage and utilities (profile only).

5. **Utility Model** file (**Utility.dgn** from the **2D seed**) contains the existing drainage and utility models (plan only), delineated drainage areas, and drainage/hydraulic data blocks.

Survey Project File Naming Convention

In alignment with the state project number formatting guidance, project survey file names should be composed of both characters and dashes as illustrated below:

<p align="center">11S001-33-SUR-FileCategory.DGN</p>

Table 3 further defines the survey naming convention for reference.

Note: The **11S001-33** portion of the file name represents **PRJ NAME** in Appendix C, not to be confused with the project PIN number.

TABLE 3. SURVEY FILE NAMING CONVENTION

Letter/Number Combination	Description
11	2-digit county number to identify the project county location (see Appendix A. Tennessee County Listing.) If a project spans multiple counties, the 2-digit county number (for file naming purposes) should be the county which comes first alphabetically.
S	Route classification: **S:** State Route(s) **I:** Interstate Route(s) **B:** Project includes both State and Interstate Routes **L:** Local Route(s) (city or county routes) **A:** SIA (State Industrial Access) **C:** LIC (Local Interstate Connector) **N:** No System
001	Route number/ownership: **###:** Three-Digit Route Number (e.g., S001 for SR-1, I040 for I-40) or: **CIT:** City street **COU:** County road **VAR:** Various routes **PLN:** Planning Projects not on specific routes **MSC:** Miscellaneous (other than Planning) projects not on specific routes
-33	Dash + two (2) numbers to identify the GPS project number
-SUR	Dash + SUR (for Survey phase, as outlined in Table 2)
-FileCategory	Dash + file category name as described below in Table 4
.DGN	ORD file extension

Survey Project Deliverables

Connecting the information highlighted above, Table 4 outlines the five (5) required survey deliverables, including an example file naming convention that aligns with guidance noted above. The Aerial Survey Data file (Aerial Model.dgn) is only required as a survey deliverable on projects if an aerial survey is included in the scope.

TABLE 4. SURVEY DELIVERABLES

File Category	Example File Naming Convention	Seed File
Field Survey Data	58S028-01-SUR-Model.DGN	3D
Aerial Survey Data	58S028-01-SUR-Aerial Model.DGN	3D
Terrain	58S028-01-SUR-Terrain.DGN	3D
Alignment	58S028-01-SUR-Alignment.DGN	2D
Utility	58S028-01-SUR-Utility.DGN	2D

Standard <u>Design</u> Workflow and File Standardization

For Design files, some of the expected file types and design scenarios are listed below. **Note:** Modeling guidance and design tools are detailed in the Roadway Design I (ORD) manual.

A full list of standard project files is located in Appendix C. It should be noted that this list is not all inclusive, and not all files will be required for every project. Depending on the size and complexity of a project, there may be multiple alignments, corridor, earthwork, superelevation, cross section, etc., files associated with a project. However, it is anticipated that the five (5) files listed below will be part of every project:

1. **Alignments** file contains the horizontal and vertical alignments for all roadways in the project area. On larger projects, it may be warranted to create individual alignment files for separate roadways. When individual alignment files are used, all the alignment files should be referenced into the Master file.

2. **Corridor** file for each alignment file created if modeling is required. The Alignment, Plan, Superelevation, and Terrain DGNs will need to be referenced into the Corridor DGN to create the Corridors.

3. **Superelevation** file for each alignment that needs superelevation. There will be a DGN file for each alignment.

4. **Cross Section** file for each alignment. Within ORD, any element drawn in 3D can be visualized in the cross sectional view. There should be a file for the mainline and each side road.

5. **Proposed Terrain** file for each corridor. Terrains replace the traditional TIN files for surfaces in ORD and are embedded into a DGN file. Terrain Models are needed for creating DTMs, XMLs, Tins, etc. and for creating new Terrain DGNs representing staging areas.

Design Project File Naming Convention

In alignment with the state project number formatting guidance, project design file names should be composed of both characters and dashes as illustrated below:

<p align="center">**11S001-DES-FileCategory-AddText.DGN**</p>

<p align="center">**11S001-SHT-FileCategory-AddText.DGN**</p>

Table 5 further defines the design naming convention for reference.

Note: The **11S001** portion of file name represents the **PRJ NAME** in Appendix C, not to be confused with the project PIN number.

TABLE 5. DESIGN FILE NAMING CONVENTION

Letter/Number Combination	Description
11	2-digit county number to identify the project county location (see Appendix A. Tennessee County Listing.) If a project spans multiple counties, the 2-digit county number (for file naming purposes) should be the county which comes first alphabetically.

S	Route classification:
	    S: State Route(s)
	    I: Interstate Route(s)
	    B: Project includes both State and Interstate Routes
	    L: Local Route(s) (city or county routes)
	    A: SIA (State Industrial Access)
	    C: LIC (Local Interstate Connector)
	    N: No System

001	Route number/ownership:
	    ###: Three-Digit Route Number (e.g., S001 for SR-1, I040 for I-40) or:
	    CIT: City street
	    COU: County road
	    VAR: Various routes
	    PLN: Planning Projects not on specific routes
	    MSC: Miscellaneous (other than Planning) projects not on specific routes

-DES or **-SHT**	Dash + DES or Dash + SHT (for Design phase, as outlined in Table 2)
-FileCategory	Dash + file category name as described below in Table 6
-AddText	Additional text may be warranted at the end of the file name to further elaborate and/or define the contents.
.DGN	ORD file extension

Design Project Deliverables

[Appendix C](#) contains an inventory of design project deliverables. Table 6 outlines potential design deliverables, including an example file naming convention that aligns with the guidance noted above.

It is recommended to create blank master files for alignment, corridor, superelevation, cross section, and terrain files by adding a "**-Master**" in the file name, following the file category name. By doing this, the designer can reference each individual alignment, corridor, superelevation, cross section, and/or terrain file into their respective master file. Furthermore, each designer can then reference the master file when it is necessary to use model-specific elements.

TABLE 6. EXAMPLE DESIGN DELIVERABLES

File Category	Example File Naming Convention	Seed File
Alignments	58S028-DES-Alignments.DGN	2D
Corridor	58S028-DES-Corridor.DGN	2D
Erosion Prevention and Sediment Control	58S028-DES-EPSC.DGN	2D
Maintenance of Traffic	58S028-DES-MOT.DGN	2D
2D Pavement Markings	58S028-DES-Pavement Markings.DGN	2D
Proposed R.O.W.	58S028-DES-ROW.DGN	2D
Signals	58S028-DES-Signals.DGN	2D
2D Signs	58S028-DES-Signs.DGN	2D
Superelevation	58S028-DES-Superelevation.DGN	2D
Terrain (e.g., proposed finished grade terrain)	58S028-DES-Terrain.DGN	3D
Temporary Traffic Control	58S028-DES-Traffic Control.DGN	2D
Utility (e.g., 3D proposed utility model)	58S028-DES-Utility.DGN	2D

Revision History

DATE (MONTH/YEAR)	AUTHOR/EDITOR	SECTIONS MODIFIED
June/2022	WSP USA	Reorganization of project files: survey and design files are shown in alphabetic order and sheet files are shown in order of how they will appear in a plan set. Updates to reflect latest survey deliverable file descriptions and addition of the TDOTSeed2D Master File.dgn
February/2024	WSP USA	Minor revisions to align with the PDN file naming format. Added "Seed File" column in Table 6. Additional files added to Appendix C to align with the ORD File Deliverable Handoff Documents. Removed reference to the TDOTSeed2D Master File.dgn. Added Appendix D for post PS&E / Operations deliverables.

Appendix A. Tennessee County Listing

County Name	Abbreviation	2-Digit Number
Anderson	AN	1
Bedford	BD	2
Benton	BN	3
Bledsoe	BS	4
Blount	BT	5
Bradley	BR	6
Campbell	CM	7
Cannon	CN	8
Carroll	CA	9
Carter	CR	10
Cheatham	CT	11
Chester	CH	12
Claiborne	CB	13
Clay	CL	14
Cocke	CO	15
Coffee	CF	16
Crockett	CK	17
Cumberland	CU	18
Davidson	DV	19
Decatur	DE	20
DeKalb	DK	21
Dickson	DS	22
Dyer	DY	23
Fayette	FA	24
Fentress	FE	25
Franklin	FR	26
Gibson	GB	27
Giles	GI	28
Grainger	GG	29
Greene	GR	30
Grundy	GD	31
Hamblen	HB	32
Hamilton	HT	33
Hancock	HC	34
Hardeman	HM	35
Hardin	HD	36
Hawkins	HK	37
Haywood	HW	38
Henderson	HS	39
Henry	HY	40
Hickman	HI	41
Houston	HO	42

County Name	Abbreviation	2-Digit Number
Humphreys	HU	43
Jackson	JK	44
Jefferson	JF	45
Johnson	JN	46
Knox	KN	47
Lake	LA	48
Lauderdale	LD	49
Lawrence	LW	50
Lewis	LE	51
Lincoln	LI	52
Loudon	LO	53
McMinn	MM	54
McNairy	MN	55
Macon	MC	56
Madison	MD	57
Marion	MA	58
Marshall	MS	59
Maury	MU	60
Meigs	ME	61
Monroe	MR	62
Montgomery	MT	63
Moore	MO	64
Morgan	MG	65
Obion	OB	66
Overton	OV	67
Perry	PE	68
Pickett	PI	69
Polk	PO	70
Putnam	PU	71
Rhea	RH	72
Roane	RO	73
Robertson	RB	74
Rutherford	RF	75
Scott	SC	76
Sequatchie	SQ	77
Sevier	SE	78
Shelby	SH	79
Smith	SM	80
Stewart	ST	81
Sullivan	SL	82
Sumner	SU	83
Tipton	TI	84
Trousdale	TR	85

County Name	Abbreviation	2-Digit Number
Unicoi	UC	86
Union	UN	87
Van Buren	VB	88
Warren	WR	89
Washington	WS	90
Wayne	WA	91
Weakley	WE	92
White	WH	93
Williamson	WM	94
Wilson	WI	95

February 2024

Appendix B. Planning (PDN Stage 0 Strategic Transportation Investments Division (STID)) Project Files

Note: nnnnnn-nn-**STID** files are shown in alphabetical order within each grouping per the **File Naming Convention** column in the table below. **nnnnnn-nn** is intended to represent a project's **PIN** number.

Document Description	File Naming Convention *(where nnnnnn-nn is Project PIN # and STID is File Category)*	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
Aerial Map	nnnnnn-nn-STID-Aerial Map	DGN	TDOTSeed2D.dgn		
Alignments	nnnnnn-nn-STID-Alignments	DGN	TDOTSeed2D.dgn		
Alternate Route Map	nnnnnn-nn-STID-Alt Route Map	DGN	TDOTSeed2D.dgn		
Bridge Profile (For TIR)	nnnnnn-nn-STID-Bridge Profile	DGN	TDOTSeed2D.dgn		
Proposed 3D Model/Corridor	nnnnnn-nn-STID-Corridor	DGN	TDOTSeed2D.dgn		
Crash Locations (For RSA)	nnnnnn-nn-STID-Crash	DGN	TDOTSeed2D.dgn		
Environmental Technical Study Area (ETSA)	nnnnnn-nn-STID-ETSA	DGN	TDOTSeed2D.dgn		
Existing Contours	nnnnnn-nn-STID-Existing Contours	DGN	TDOTSeed2D.dgn		
Location Map	nnnnnn-nn-STID-Location Map	DGN	TDOTSeed2D.dgn		
Named Boundaries for Proposed Sheets, ETSA Sheets Etc.	nnnnnn-nn-STID-NB-Plan	DGN	TDOTSeed2D.dgn		
Orthoimagery	nnnnnn-nn-STID-Ortho	DGN	TDOTSeed2D.dgn		
Existing Property & ROW Linework	nnnnnn-nn-STID-Properties	DGN	TDOTSeed2D.dgn		
Proposed 2D	nnnnnn-nn-STID-Proposed	DGN	TDOTSeed2D.dgn	This also contains all plan sheet model spaces and layouts for proposed design.	
Proposed Contours	nnnnnn-nn-STID-Proposed Contours	DGN	TDOTSeed3D.dgn		
Right-of-Way	nnnnnn-nn-STID-ROW	DGN	TDOTSeed2D.dgn		
Topographic Map	nnnnnn-nn-STID-Topo Map	DGN	TDOTSeed2D.dgn		
Bridge Typical Section (For TIR)	nnnnnn-nn-STID-Typical Section	DGN	TDOTSeed2D.dgn		
Title Sheet	nnnnnn-nn-STID-SHT-Title	DGN	Roadway Title Sheet.dgn		
Typical Sections	nnnnnn-nn-STID-SHT-Typical Sections	DGN	Roadway Typical Sections.dgn		

Appendix C. Survey and Design Project Files

Note: PRJ NAME-**SUR** and PRJ NAME-**DES** files are shown in alphabetical order within each grouping per the **File Naming Convention** column in the table below. PRJ NAME-**SHT** files are shown in order of how they will appear in a plan set per the checklist.

Document Description	File Naming Convention (PRJ NAME – see Survey Project File Naming Convention and Design Project File Naming Convention)	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
Aerial Survey Data	PRJ NAME-SUR-Aerial Model	DGN	TDOTSeed3D.dgn	Existing graphics imported from the aerial survey (only required on projects with an aerial survey included in the scope).	
Horizontal and Vertical Alignments	PRJ NAME-SUR-Alignment	DGN	TDOTSeed2D.dgn	Survey preliminary centerline horizontal alignment with profile, existing ROW, property lines, parcel lines, property owners, tract numbers, and projected existing drainage and utilities (profile only).	
Field Survey Data	PRJ NAME-SUR-Model	DGN	TDOTSeed3D.dgn	Existing graphics imported from the original Field Book(s).	
Existing Terrain	PRJ NAME-SUR-Terrain	DGN	TDOTSeed3D.dgn	Combined field survey TIN and aerial survey TIN, if applicable.	
3D Utility Model	PRJ NAME-SUR-Utility	DGN	TDOTSeed2D.dgn	Existing drainage and utility models (plan only), delineated drainage areas, and drainage/hydraulic data blocks.	
Horizontal and Vertical Alignment(s)	PRJ NAME-DES-Alignments	DGN	TDOTSeed2D.dgn	For large projects, separate alignment files may be warranted for each roadway.	
Horizontal and Vertical Alignment(s) for Driveways	PRJ NAME-DES-Alignments-Driveways	DGN	TDOTSeed2D.dgn	For projects with a large number of driveways, separate driveway alignment files may be warranted.	
All Horizontal and Vertical Alignment(s) for Roadways in the Project Area	PRJ NAME-DES-Alignments-Master	DGN	TDOTSeed2D.dgn	This file will also have referenced in the Alignments Text File. Live nesting should be used when referencing this file.	DES-Alignments, DES-Alignments-Text
Horizontal Alignments Text	PRJ NAME-DES-Alignments-Text	DGN	TDOTSeed2D.dgn	This file will contain a minimum of 2 model spaces: (1) for 50 Scale Annotation and (1) for 200 Scale Annotation.	
Aquaplaning Design File	PRJ NAME-DES-Aquaplaning	DGN	TDOTSeed2D.dgn	It is recommended that the graphics that are generated by the aquaplaning tools be contained in a separate file from any other design elements. **This is not a required file by TDOT**.	
3D Breaklines from Master Corridor Model	PRJ NAME-DES-Breaklines	DGN	TDOTSeed2D.dgn	Used for final delivery to contractor/advertising submittal.	
Bridge Reference File(s)	PRJ-NAME-DES-Bridge Master	DGN	TDOTSeed2D.dgn	File containing all necessary Structural plan information that will be referenced into the sheet models.	
Corridor Model for an Individual Bridge	PRJ NAME-DES-Corridor-Bridge Name	DGN	TDOTSeed2D.dgn	Each bridge in the design should have a separate corridor file.	
Corridor Models for Driveways	PRJ NAME-DES-Corridor-Driveways	DGN	TDOTSeed2D.dgn	For projects with a large number of driveways, separate driveway corridor files may be warranted.	
Corridor Model for Existing EOP & Topsoil Calculations for Earthwork for all Roadways	PRJ NAME-DES-Corridor-Existing-Road Name	DGN	TDOTSeed2D.dgn	Used during earthwork calculations to compute the existing pavement surface and topsoil.	

Document Description	File Naming Convention (PRJ NAME – see *Survey Project File Naming Convention* and *Design Project File Naming Convention*)	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
All Corridor Models Including Roadways and Structures in the Project Area	PRJ NAME-DES-Corridor-Master	DGN	TDOTSeed2D.dgn	Live nesting should be used when referencing this file. To see and reference the 3D models, a 3D element must be created in this file. The user can reference a terrain and set it to active to create a 3D model.	DES-Corridor
Corridor Model for an Individual Roadway	PRJ NAME-DES-Corridor-Road Name	DGN	TDOTSeed2D.dgn	Each roadway in the design should have a separate corridor file.	
All Plan View Annotation that would be shown on TDOT Proposed Layouts	PRJ NAME-DES-Corridor-Text	DGN	TDOTSeed2D.dgn	All text for plan view annotation excluding project information that is placed in the Alignments text file and drainage text.	DES-Corridor-Road Name, DES-Corridor-Bridge Name, DES-Drainage Structure Model
Corridor Controlling Elements for an Individual Bridge	PRJ NAME-DES-Corridor CTRL-Bridge Name	DGN	TDOTSeed2D.dgn	Each bridge in the design should have a separate corridor control file.	DES-Alignments
Corridor Controlling Elements for an Individual Roadway	PRJ NAME-DES-Corridor CTRL-Road Name	DGN	TDOTSeed2D.dgn	Each roadway in the design should have a separate corridor control file.	DES-Alignments
Linework that will be used for Plan Production	PRJ NAME-DES-Corridor Linework Display	DGN	TDOTSeed2D.dgn	Linework for the proposed plans (EOP, shoulder lines) to create a clean corridor through intersections. Since modeling may not create smooth lines at these locations and at sidewalks, additional lines may be needed to create the finished product.	
Drainage Model for Design, Sizing, and Placement of Drainage Structures and Devices	PRJ NAME-DES-Drainage-Hydraulic Model	DGN	TDOTSeed2D.dgn	Model will need to be broken down into smaller segments due to software limitation.	
3D Stream Relocation Model	PRJ NAME-DES-Drainage-Stream Relocation Model	DGN	TDOTSeed2D.dgn		
3D Model for Box Culvert(s) or Slab Bridge(s) in the Project Area	PRJ NAME-DES-Drainage-Structures Model	DGN	TDOTSeed2D.dgn		
Drainage Model for Design, Sizing, and Placement of Temporary Drainage Structures and Devices	PRJ NAME-DES-Drainage-Temp Hydraulic Model	DGN	TDOTSeed2D.dgn	Used for any temporary hydraulic modeling for traffic control phasing or EPSC during construction.	
All Plan View Annotation that would be shown for TDOT Drainage	PRJ NAME-DES-Drainage-Text	DGN	TDOTSeed2D.dgn	All text for a given hydraulic model.	DES-Drainage-Hydraulic Model DES-Drainage-Structures Model
Haul Road Alignments	PRJ NAME-DES-Earthwork-Haul Road Alignments	DGN	TDOTSeed2D.dgn	One Alignments file for all haul roads.	
Haul Road Model	PRJ NAME-DES-Earthwork-Haul Road Name-Model	DGN	TDOTSeed2D.dgn	Each Haul Road should have a separate Corridor.	
Earthwork for all Corridors	PRJ NAME-DES-Earthwork-Master	DGN	TDOTSeed3D.dgn	The master file for earthwork.	DES-Earthwork-Road Name, DES-Corridor-Existing-Road Name
Earthwork for an Individual Roadway	PRJ NAME-DES-Earthwork-Road Name	DGN	TDOTSeed2D.dgn	One corridor for each earthwork file. A 3D model is needed to run earthwork. A 3D element must be created in this file. The user can reference a terrain and set it to active to create a 3D model.	DES-Corridor-Road Name, DES-Corridor-Existing-Road Name
Environmental Mitigation Design File	PRJ NAME-DES-Environmental Mitigation	DGN	TDOTSeed2D.dgn		
Erosion Prevention and Sediment Control Design File Stage I	PRJ NAME-DES-EPSC-I	DGN	TDOTSeed2D.dgn		DES-Alignments-Master
Erosion Prevention and Sediment Control Design File Stage II	PRJ NAME-DES-EPSC-II	DGN	TDOTSeed2D.dgn		DES-Alignments-Master
Erosion Prevention and Sediment Control Design File Stage III	PRJ NAME-DES-EPSC-III	DGN	TDOTSeed2D.dgn		DES-Alignments-Master
Erosion Prevention and Sediment Control Design File Stage IV	PRJ NAME-DES-EPSC-IV	DGN	TDOTSeed2D.dgn		DES-Alignments-Master
Drainage Model Computations (Flex Tables)	PRJ NAME-DES-Flex Table	XLSX	N/A		

Document Description	File Naming Convention *(PRJ NAME – see Survey Project File Naming Convention and Design Project File Naming Convention)*	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
Geotech Reference File	PRJ NAME-DES-Geotech	DGN	TDOTSeed2D.dgn	File containing all necessary Geotech plan information that will be referenced into the sheet models.	
Guardrail Design File	PRJ NAME-DES-Guardrail	DGN	TDOTSeed2D.dgn	File will contain all guardrail and end terminals.	
ITS Design File	PRJ NAME-DES-ITS	DGN	TDOTSeed2D.dgn		
Landscaping Design File	PRJ NAME-DES-Landscape	DGN	TDOTSeed2D.dgn		
Lighting Design File	PRJ NAME-DES-Lighting	DGN	TDOTSeed2D.dgn		
Maintenance of Traffic (MOT)	PRJ NAME-DES-MOT	DGN	TDOTSeed2D.dgn		
Maintenance of Traffic (MOT) Model for Temporary Roadways	PRJ NAME-DES-MOT-Model	DGN	TDOTSeed2D.dgn		
Named Boundaries for Plan View of all Roadways	PRJ NAME-DES-NB-Plan	DGN	TDOTSeed2D.dgn	This file will contain a minimum of 2 model spaces: (1) for 50 Scale sheets and (1) for 200 Scale sheets.	
2D Pavement Marking Design File	PRJ NAME-DES-Pavement Markings	DGN	TDOTSeed2D.dgn		
Retaining Wall Reference File	PRJ NAME-DES-Retaining Wall	DGN	TDOTSeed2D.dgn	File containing all necessary retaining wall plan and profile information that will be referenced into the sheet models.	
Proposed ROW Linework, Patterning and Text	PRJ NAME-DES-ROW	DGN	TDOTSeed2D.dgn		
Storing of Acquisition Shapes for the Development of a ROW Acquisition Table	PRJ NAME-DES-ROW-Acquisition Shapes	DGN	TDOTSeed2D.dgn	This file is for designer reference only when developing ROW plans.	
Sight Distance Design File	PRJ NAME-DES-Sight Distance	DGN	TDOTSeed2D.dgn	It is recommended that the graphics generated by the sight visibility tools be contained in a separate file from any other design elements. **This is not a required file by TDOT**.	DES-Corridor-Road Name SUR-Terrain
Signalization Design File	PRJ NAME-DES-Signals	DGN	TDOTSeed2D.dgn		
2D Signs Design File	PRJ NAME-DES-Signs	DGN	TDOTSeed2D.dgn		
All Superelevation Models in the Project Area	PRJ NAME-DES-Superelevation-Master	DGN	TDOTSeed2D.dgn	Live nesting should be used when referencing this file.	DES-Superelevation-Road Name
Superelevation for an Individual Roadway	PRJ NAME-DES-Superelevation-Road Name	DGN	TDOTSeed2D.dgn	Each roadway in the design should have a separate superelevation file.	DES-Corridor-Road Name
Extended Terrain for Drainage Area(s)	PRJ NAME-DES-Terrain-Extended	DGN	TDOTSeed3D.dgn		
All Proposed Grading Surface Terrains (complexed together)	PRJ NAME-DES-Terrain-GS-Master	DGN	TDOTSeed3D.dgn	Optional Terrain type Master file.	
Proposed Grading Surface Terrain for an Individual Roadway	PRJ NAME-DES-Terrain-GS-Road Name	DGN	TDOTSeed3D.dgn	Optional Terrain type.	
All Proposed Terrain Files merged with the Existing Terrain	PRJ NAME-DES-Terrain-Merged	DGN	TDOTSeed3D.dgn	Required Terrain type.	
All Proposed Terrain Files (complexed together)	PRJ NAME-DES-Terrain-PFG-Master	DGN	TDOTSeed3D.dgn	Required Terrain type.	
Proposed Finish Grade Terrain for an Individual Roadway	PRJ NAME-DES-Terrain-PFG-Road Name	DGN	TDOTSeed3D.dgn	Each roadway in the design should have a separate proposed finish grade terrain file.	
All Proposed Paving Surface Terrain (complexed together)	PRJ NAME-DES-Terrain-PS-Master	DGN	TDOTSeed3D.dgn	Optional Terrain type Master file.	
Proposed Paving Surface Terrain for an Individual Roadway	PRJ NAME-DES-Terrain-PS-Road Name	DGN	TDOTSeed3D.dgn	Optional Terrain type.	
All Proposed Roadway Surface Terrains (complexed together)	PRJ NAME-DES-Terrain-RS-Master	DGN	TDOTSeed3D.dgn	Optional Terrain type Master file.	
Proposed Roadway Surface Terrain for an Individual Roadway	PRJ NAME-DES-Terrain-RS-Road Name	DGN	TDOTSeed3D.dgn	Optional Terrain type.	
Traffic Control Design File Phase I	PRJ NAME-DES-Traffic Control-I	DGN	TDOTSeed2D.dgn		DES-Alignments-Master
Traffic Control Design File Phase II	PRJ NAME-DES-Traffic Control-II	DGN	TDOTSeed2D.dgn		DES-Alignments-Master
Traffic Control Design File Phase III	PRJ NAME-DES-Traffic Control-III	DGN	TDOTSeed2D.dgn		DES-Alignments-Master
Traffic Control Design File Phase IV	PRJ NAME-DES-Traffic Control-IV	DGN	TDOTSeed2D.dgn		DES-Alignments-Master
Typical Sections for Plans	PRJ NAME-DES-Typical Sections	DGN	Roadway Typical Sections.dgn		
3D Proposed Utility Model	PRJ NAME-DES-Utility	DGN	TDOTSeed2D.dgn		

Document Description	File Naming Convention (PRJ NAME – see *Survey Project File Naming Convention* and *Design Project File Naming Convention*)	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
Signature Sheet	PRJ NAME-SHT-Signature	DGN	Signature Sheet.dgn	Multiple signature files may be necessary depending on the various disciplines (e.g., Geotech, Structures, ITS, etc.).	
Title Sheet	PRJ NAME-SHT-Title	DGN	Roadway Title Sheet.dgn	File containing the sheet model(s) for Sheet 1.	
Index and Standard Drawings Sheet(s)	PRJ NAME-SHT-Index and STD Drawings	DGN	Roadway Word.dgn	File containing the sheet model(s) for Sheets 1A-1A3.	
Project Commitments Sheet	PRJ NAME-SHT-Project Commitments	DGN	Roadway Word.dgn	File containing the sheet model(s) for Sheet 1B.	
Estimated Quantities Sheet	PRJ NAME-SHT-Estimated Quantities	DGN	Roadway Excel.dgn	File containing the sheet model(s) for Sheets 2, 2-1, 2-2, 2A, 2A1 etc.	
Typical Sections and Pavement Schedule Sheet(s)	PRJ NAME-SHT-Typical Sections	DGN	Roadway Typical Sections.dgn	File containing the design model, and sheet model(s) for Sheets 2B, 2B1, 2B2 etc.	
General Notes Sheet(s)	PRJ NAME-SHT-General Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for Sheets 2C, 2C1 etc.	
Special Notes Sheet(s)	PRJ NAME-SHT-Special Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for Sheets 2D, 2D1 etc.	
Environmental Notes Sheet(s)	PRJ NAME-SHT-Environmental Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for Sheets 2E, 2E1 etc.	
Tabulated Quantities Sheet(s)	PRJ NAME-SHT-Tabulated Quantities	DGN	Roadway Excel.dgn	File containing the sheet model(s) for Sheets 2F, 2F1 etc.	
Detail Sheet(s)	PRJ NAME-SHT-Details	DGN	Roadway Blank.dgn	File containing the design model, and sheet model(s) for Sheets 2G, 2G1, 2G2 etc.	
ROW Notes, Utility Notes, and Utility Owners Sheet	PRJ NAME-SHT-ROW Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for Sheet 3.	
ROW Acquisition Table Sheet(s)	PRJ NAME-SHT-ROW Acquisition Table	DGN	Roadway Excel.dgn	File containing the sheet model(s) for Sheets 3A, 3B etc.	
Motif File Containing all References Needed for Property Maps	PRJ NAME-SHT-Property Map	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Property Map Sheets.	DES-Alignments-Master (LN), SUR-Model, DES-ROW, DES-NB-Plan
Motif File Containing all References Needed for Present Layouts	PRJ NAME-SHT-Present Layout	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Present Layout Sheets.	DES-Alignments-Master (LN), SUR-Model, DES-ROW, DES-NB-Plan
Motif File Containing all References Needed for ROW Details	PRJ NAME-SHT-ROW Details	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all ROW Detail Sheets.	DES-Alignments-Master (LN), SUR-Model, DES-ROW, DES-NB-Plan
Motif File Containing all References Needed for Proposed Layouts	PRJ NAME-SHT-Proposed Layout	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Proposed Layout Sheets.	DES-Alignments-Master (LN), SUR-Model, Corridor-Master (LN), DES-ROW, DES-NB-Plan
Motif File Containing all References Needed for Proposed Profiles & the Named Boundaries Needed for Profile Sheets	PRJ NAME-SHT-Proposed Profiles	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Proposed Mainline Profile Sheets.	DES-Alignments-Master (LN), SUR-Model
Motif File Containing all References Needed for Proposed Ramp Profiles & the Named Boundaries Needed for Ramp Profile Sheets	PRJ NAME-SHT-Proposed Ramp Profiles	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Proposed Ramp Profile Sheets.	DES-Alignments-Master (LN), SUR-Model
Motif File Containing all References Needed for Proposed Profiles & the Named Boundaries Needed for Sideroad Profile Sheets	PRJ NAME-SHT-Proposed Sideroad Profiles	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Proposed Sideroad Profile Sheets.	DES-Alignments-Master (LN), SUR-Model

Document Description	File Naming Convention (PRJ NAME – see *Survey Project File Naming Convention* and *Design Project File Naming Convention*)	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
Motif File Containing all References Needed for Proposed Driveway Profiles	PRJ NAME-SHT-Proposed Driveway Profiles	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Proposed Profile Driveway Sheets.	DES-Alignments-Master (LN), SUR-Model
Motif File Containing all References Needed for Drainage Maps	PRJ NAME-SHT-Drainage Maps	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Drainage Map Sheets.	DES-Alignments-Master (LN), SUR-Model, DES-ROW, DES-NB-Plan
Motif File Containing all References Needed for Culvert Sections & the Named Boundaries Needed for XS Sheets	PRJ NAME-SHT-Culvert Sections	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Culvert Section Sheets.	DES-Alignments-Master (LN), SUR-Model, DES-ROW
EPSC Notes Sheet(s)	PRJ NAME-SHT-EPSC Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for all EPSC Notes.	
Motif File Containing all References Needed for EPSC Stage I Layouts	PRJ NAME-SHT-EPSC-I	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all EPSC Stage I Sheets.	DES-EPSC-I (LN)
Motif File Containing all References Needed for EPSC Stage II Layouts	PRJ NAME-SHT-EPSC-II	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all EPSC Stage II Sheets.	DES-EPSC-II (LN)
Motif File Containing all References Needed for EPSC Stage III Layouts	PRJ NAME-SHT-EPSC-III	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all EPSC Stage III Sheets.	DES-EPSC-III (LN)
Motif File Containing all References Needed for EPSC Stage IV Layouts	PRJ NAME-SHT-EPSC-IV	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all EPSC Stage IV Sheets.	DES-EPSC-IV (LN)
Motif File Containing all References Needed for Environmental Mitigation Layouts	PRJ NAME-SHT-Environmental Mitigation	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Environmental Mitigation Sheets.	DES-Environmental Mitigation
Motif File Containing all References Needed for Signing and Pavement Marking Layouts	PRJ NAME-SHT-Signing and Pavement Marking	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Signing and Marking Sheets.	DES-Signs, DES-Pavement Markings, Corridor-Master (LN), SUR-Model
Sign Schedule Sheet(s)	PRJ NAME-SHT-Sign Schedule	DGN	Sign Schedule Sheet.dgn	File containing the sheet model(s) for all Sign Schedule Sheets.	
Sign Structure Sheet(s)	PRJ NAME-SHT-Sign Structures	DGN	Sign Structures Sheet.dgn	File containing the design model, and sheet model(s) for all Sign Structure Sheets.	
Sign Details	PRJ NAME-SHT-Sign Details	DGN	Roadway Blank.dgn	File containing the design model, and sheet model(s) for all Sign Details.	
Motif File Containing all References Needed for all Roadway XS & the Named Boundaries Needed for XS Sheets	PRJ NAME-SHT-XS-Road Name	DGN	TDOTSeed2D.dgn	File containing the motif model, End-Area Calcs, drawing model(s), and sheet model(s) for a single Roadway XS Sheets.	DES-Corridor-Road Name, DES-ROW, DES-Earthwork-Road Name
Motif File Containing all References Needed for one Side Road XS & the Named Boundaries Needed for XS Sheets	PRJ NAME-SHT-XS-Side Road 1	DGN	TDOTSeed2D.dgn	File containing the motif model, End-Area Calcs, drawing model(s), and sheet model(s) for one Side Road. (Each Side Road gets its own file.)	DES-Corridor-Road Name, DES-ROW, DES-Earthwork-Road Name
Traffic Control Notes Sheet(s)	PRJ NAME-SHT-Traffic Control Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Traffic Control Notes.	
Traffic Control Sheet File Phase I	PRJ NAME-SHT-Traffic Control-I	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Traffic Control Phase I Sheets.	DES-MOT (LN), DES-MOT-Model

Document Description	File Naming Convention *(PRJ NAME – see Survey Project File Naming Convention and Design Project File Naming Convention)*	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
Traffic Control Sheet File Phase II	PRJ NAME-SHT-Traffic Control-II	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Traffic Control Phase II Sheets.	DES-MOT (LN), DES-MOT-Model
Traffic Control Sheet File Phase III	PRJ NAME-SHT-Traffic Control-III	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Traffic Control Phase III Sheets.	DES-MOT (LN), DES-MOT-Model
Traffic Control Sheet File Phase IV	PRJ NAME-SHT-Traffic Control-IV	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Traffic Control Phase IV Sheets.	DES-MOT (LN), DES-MOT-Model
Bridge Index Sheet(s)	PRJ NAME-SHT-Bridge Index	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Bridge Indexes.	
Bridge Notes Sheet(s)	PRJ NAME-SHT-Bridge Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Bridge Notes.	
Bridge Detail Sheet(s)	PRJ NAME-SHT-Bridge Details	DGN	Roadway Blank.dgn	File containing the sheet model(s) for all Bridge Details and Typical Sections.	
Motif File Containing all References Needed for all Bridge Layouts	PRJ NAME-SHT-Bridge Layouts	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Bridge Layout Sheets.	
Motif File Containing all References Needed for all Bridge XS & the Name Boundaries Needed for XS Sheets	PRJ NAME-SHT-XS-Bridge	DGN	TDOTSeed2D.dgn	File containing the motif model of all references needed for the Bridge XS, including construction phasing.	
Geotech Index Sheet(s)	PRJ NAME-SHT-Geotech Index	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Geotech Indexes.	
Geotech Notes Sheet(s)	PRJ NAME-SHT-Geotech Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Geotech Notes.	
Motif File Containing all References Needed for all Geotech Layouts	PRJ NAME-SHT-Geotech Layouts	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Geotech Layout Sheets.	
Geotech Profile Sheets	PRJ NAME-SHT-Proposed Profiles-Geotech	DGN	TDOTSeed2D.dgn	File containing all references needed for proposed Geotech profiles, including the boring logs and legend.	
Motif File Containing all References Needed for all Geotech XS & the Name Boundaries Needed for XS Sheets	PRJ NAME-SHT-XS-Geotech	DGN	TDOTSeed2D.dgn	File containing the motif model of all references needed for the Geotech XS, including the undercutting and legend.	
TSMO/ITS Index Sheet(s)	PRJ NAME-SHT-ITS Index	DGN	Roadway Word.dgn	File containing the sheet model(s) for all TSMO/ITS Indexes.	
ITS Notes Sheet(s)	PRJ NAME-SHT-ITS Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for all ITS Notes.	
Motif File Containing all References Needed for all ITS Layouts	PRJ NAME-SHT-ITS	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all ITS Layout Sheets.	DES-ITS (LN)
TSMO/ITS Present Layout Sheets	PRJ NAME-SHT-Present Layout-ITS	DGN	TDOTSeed2D.dgn	File containing all references needed for all ITS present layouts.	
TSMO/ITS Proposed Layout Sheets	PRJ NAME-SHT-Proposed Layout-ITS	DGN	TDOTSeed2D.dgn	File containing all references needed for all ITS proposed layouts.	
Lighting Index Sheet(s)	PRJ NAME-SHT-Lighting Index	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Lighting Indexes.	
Lighting Notes Sheet(s)	PRJ NAME-SHT-Lighting Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Lighting Notes.	

Document Description	File Naming Convention (PRJ NAME – see *Survey Project File Naming Convention* and *Design Project File Naming Convention*)	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
Motif File Containing all References Needed for all Lighting Layouts	PRJ NAME-SHT-Lighting	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Lighting Layout Sheets.	DES-Lighting (LN)
Lighting Present Layout Sheets	PRJ NAME-SHT-Present Layout-Lighting	DGN	TDOTSeed2D.dgn	File containing all references needed for all lighting present layouts.	
Lighting Proposed Layout Sheets	PRJ NAME-SHT-Proposed Layout-Lighting	DGN	TDOTSeed2D.dgn	File containing all references needed for all lighting proposed layouts.	
Natural Stream Design Index Sheet(s)	PRJ NAME-SHT-Natural Stream Index	DGN	TDOTSeed2D.dgn	File containing the sheet model(s) for all Natural Stream Indexes.	
Natural Stream Design Notes Sheet(s)	PRJ NAME-SHT-Natural Stream Notes	DGN	TDOTSeed2D.dgn	File containing the sheet model(s) for all Natural Stream Design Notes.	
Motif File Containing all References Needed for all Natural Stream Design Layouts	PRJ NAME-SHT-Natural Stream	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Natural Stream Design Layout Sheets.	DES-Drainage-Stream Relocation Model (LN)
Retaining Wall Index Sheet(s)	PRJ NAME-SHT-Retaining Wall Index	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Retaining Wall Indexes.	
Retaining Wall Notes	PRJ NAME-SHT-Retaining Wall Notes	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Retaining Wall notes.	
Retaining Wall Details Sheet(s)	PRJ NAME-SHT-Retaining Wall Details	DGN	Roadway Blank.dgn	File containing the sheet model(s) for all Retaining Wall details.	
Signal Index Sheet(s)	PRJ NAME-SHT-Signal Index	DGN	Roadway Word.dgn	File containing the sheet model(s) for all Signal Indexes.	
Signal Notes Sheet(s)	PRJ NAME-SHT-Signal Notes	DGN	Roadway Word.dgn	Fle containing the sheet model(s) for all Signal Notes.	
Motif File Containing all References Needed for all Signal Layouts	PRJ NAME-SHT-Signal Layouts	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all Signal Layout Sheets.	DES-Signals (LN)
Motif File Containing all References Needed for all SWPPP Layouts	PRJ NAME-SHT-SWPPP Layouts	DGN	TDOTSeed2D.dgn	File containing the motif model, drawing model(s), and sheet model(s) for all SWPPP Layout Sheets.	
Utility Index Sheet(s)	PRJ NAME-SHT-Utility Index	DGN	TDOTSeed2D.dgn	File containing the sheet model(s) for all Utility Indexes.	
Utility Notes Sheet(s)	PRJ NAME-SHT-Utility Notes	DGN	TDOTSeed2D.dgn	File containing the sheet model(s) for all Utility notes.	
Utility Layout Sheets	PRJ NAME-SHT-Utility Layouts	DGN	TDOTSeed2D.dgn	As developed as part of the move in state contract – "B" date submittal package – applies only to utility design in ORD.	
Permit Sketch Layout Sheets	PRJ NAME-SHT-Permit Sketches	DGN	TDOTSeed2D.dgn	File containing all permit sketch sheet files and any additional annotation needed.	

Appendix D. Operations Project Files

In alignment with the state project number formatting guidance, project design file names should be composed of both characters and dashes as illustrated below:

<p align="center">11S001-OPS-FileCategory-AddText.DGN</p>

Table 5 further defines the design naming convention for reference. **Note:** The **11S001** portion of file name represents the **PRJ NAME**, not to be confused with the project PIN number. Also, PRJ NAME-**OPS** files are shown in alphabetical order per the **File Naming Convention** column in the table below. These files will align with the future TDOT Operations (ORD) Manual.

Document Description	File Naming Convention	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
Alignment file for stockpiles in order to develop XS sheets	PRJ NAME-OPS-Alignment-Stockpile (DAY/MONTH/YEAR)	DGN	TDOTSeed2D.dgn	An alignment will be needed to create XS named boundaries, which is required for end area volume calculations.	
Final Alignment file for stockpiles in order to develop final XS sheets	PRJ NAME-OPS-Alignment-Stockpile-Final	DGN	TDOTSeed2D.dgn	An alignment will be needed to create final XS named boundaries, which is required for end area volume calculations.	
Earthwork calculation for a single roadway taken at an intermediate day/month/year during construction	PRJ NAME-OPS-Earthwork-Roadway Name (DAY/MONTH/YEAR)	DGN	TDOTSeed3D.dgn	This file will only contain the cut/fill shapes created from the existing ground and the surveyed intermediate terrain.	
Final earthwork calculation for a single roadway	PRJ NAME-OPS-Earthwork-Roadway Name-Final	DGN	TDOTSeed3D.dgn	This file will only contain the cut/fill shapes created from the existing ground and the final surveyed terrain.	
Earthwork calculation for a stockpile taken at an intermediate day/month/year during construction	PRJ NAME-OPS-Earthwork-Stockpile (DAY/MONTH/YEAR)	DGN	TDOTSeed3D.dgn	This file will only contain the cut/fill shapes created from the existing ground and the surveyed intermediate terrain for the stockpile.	
Final earthwork calculation for a stockpile	PRJ NAME-OPS-Earthwork-Stockpile-Final	DGN	TDOTSeed3D.dgn	This file will only contain the cut/fill shapes created from the existing ground and the final surveyed terrain for the stockpile.	
Surveyed terrain taken at an intermediate day/month/year during construction	PRJ NAME-OPS-Terrain (DAY/MONTH/YEAR)	DGN	TDOTSeed3D.dgn	This file will only contain the surveyed intermediate terrain.	
Merged existing and surveyed terrain taken at an intermediate day/month/year during construction	PRJ NAME-OPS-Terrain-Merged (DAY/MONTH/YEAR)	DGN	TDOTSeed3D.dgn	This file will contain the merged surveyed intermediate terrain and the Survey existing ground.	
Merged existing and surveyed terrain taken after the completion of construction	PRJ NAME-OPS-Terrain-Merged-Final	DGN	TDOTSeed3D.dgn	This file will contain the final merged surveyed terrain and Survey existing ground.	
Surveyed terrain of a stockpile taken at an intermediate day/month/year during construction	PRJ NAME-OPS-Terrain-Stockpile (DAY/MONTH/YEAR)	DGN	TDOTSeed3D.dgn	This file will only contain the surveyed intermediate terrain for a stockpile.	
Final surveyed terrain of a stockpile taken during construction	PRJ NAME-OPS-Terrain-Stockpile-Final	DGN	TDOTSeed3D.dgn	This file will contain the surveyed terrain for a stockpile at the end of construction activities.	
Cross section named boundaries and drawing models for a XS along a single roadway	PRJ NAME-OPS-SHT-XS-Roadway Name (DAY/MONTH/YEAR)	DGN	TDOTSeed2D.dgn	This file will contain the named boundaries and drawing models for XS's along a single roadway. The earthwork will be referenced in this file and the End Area Volume calculations will be contained in this file.	DES-Alignment, OPS-Terrain-Roadway Name, SUR-Terrain
Cross section named boundaries and drawing models for a XS along a single roadway with final calculations	PRJ NAME-OPS-SHT-XS-Roadway Name-Final	DGN	TDOTSeed2D.dgn	This file will contain the named boundaries and drawing models for XS's along the final roadway. The earthwork will be referenced in this file and the End Area Volume calculations will be contained in this file.	DES-Alignment, OPS-Terrain-Roadway Name, SUR-Terrain
Cross section named boundaries and drawing models for a XS along a stockpile	PRJ NAME-OPS-SHT-XS-Stockpile (DAY/MONTH/YEAR)	DGN	TDOTSeed2D.dgn	This file will contain the named boundaries and drawing models for XS's along a single stockpile. The earthwork will be referenced in this file and the End Area Volume calculations will be contained in this file.	OPS-Alignment-Stockpile (DAY/MONTH/YEAR), OPS-Terrain-Stockpile (DAY/MONTH/YEAR)

Document Description	File Naming Convention	File Type	Seed File	Notes	Standard Reference Files "(LN)"=Live Nesting On
Cross section named boundaries and drawing models for a XS along a stockpile with final calculations	PRJ NAME-OPS-SHT-XS-Stockpile-Final	DGN	TDOTSeed2D.dgn	This file will contain the named boundaries and drawing models for XS's along the final stockpile. The earthwork will be referenced in this file and the End Area Volume calculations will be contained in this file.	OPS-Alignment-Stockpile-Final, OPS-Terrain-Stockpile-Final