Overview of file structure for Maine DOT Project Development

The following diagrams show the file structure for bridge and highway. Multimodal plans and Right of Way plans will follow the same pattern.

Additionally, when one discipline needs to attach references from a different discipline you simply attach Alignment Overview and either Highway.dgn or Bridge.dgn with nest depth of 2 as shown in Figure 5

Alignment Overview.dgn is a container file. Containers have no data. They have only references attached.

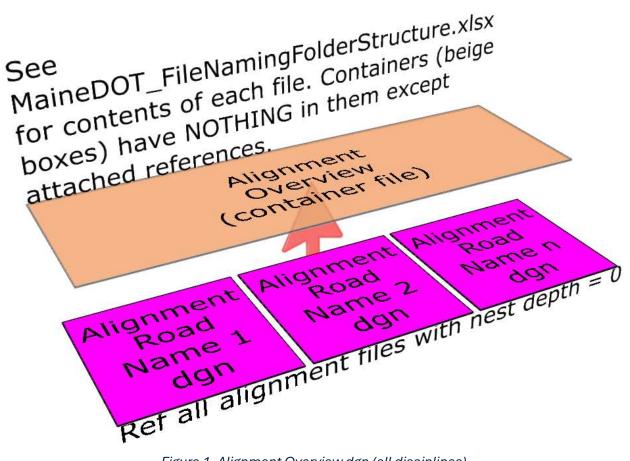


Figure 1- Alignment Overview.dgn (all disciplines)

Highway.dgn is a container file. Containers have no data. They have only references attached.

MaineDOT_FileNamingFolderStructure.xlsx for contents of each file. Containers (beige boxes) have NOTHING in them except See attached references. Highway.dgr (container dge ridor Ref all Corridor dgn files and Model dgn files appr and Bridge will have attached (as annihility). We have a tached (as annihility) with the second sec and bridge corrigor.ugr with nest depth = 1. and in turn will have attached (as applicable): These in turn and trabting chading significant Corridor Detour, curvey filee utilities Names Striping, Survey files, Utilities

Figure 2- Highway.dgn

Bridge.dgn is a container file. Containers have no data. They have only references attached.

MaineDOT_FileNamingFolderStructure.xlsx for contents of each file. Containers (Beige boxes) have NOTHING in them except See attached references. Bridge.dgr (container Bridge orridor Ref all Corridor dgn files and Model dgn files and Bridge Corridor.dgn with nest depth = 1. These in turn will have attached (as applicable): orridor Detour, cianing cracing erining cubern Vetour, Urainage, Existing Bridge, Lighting, Shading, Signing, Staging, Striping, Substructures Shading, files Temporary Bridge Utilities Names Survey files, Temporary Bridge, Utilities

Figure 3 - Bridge.dgn

Cross section sheets for bridge contain only sheets annotations and references

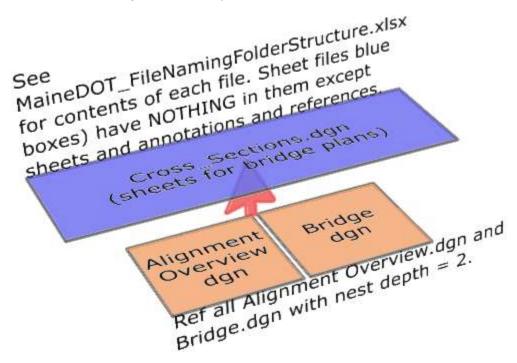


Figure 4 – Cross Section Sheet DGN for Bridge

Plan sheets for bridge contain only sheets annotations and references

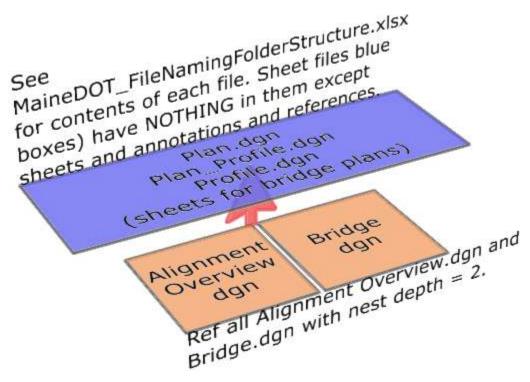


Figure 5 - Plan Sheet DGN for Bridge

Cross section sheets for highway contain only sheets annotations and references

MaineDOT_FileNamingFolderStructure.xlsx for contents of each file. Sheet files blue boxes) have NOTHING in them except sheets and annotations and references. See (sheets for highway plans) Highway Ref all Alignment Overview.dgn and Alignment Highway.dgn with nest depth = 2. Overview

Figure 6 – Cross Section Sheet DGN for Highway

Plan sheets for highway contain only sheets annotations and references

MaineDOT_FileNamingFolderStructure.xlsx for contents of each file. Sheet files blue boxes) have NOTHING in them except sheets and annotations and references. highway plans) Profile.don (sheets for Highway Ref all Alignment Overview.dgn and Alignment Highway.dgn with nest depth = 2. Overview

Figure 7 - Plan Sheet DGN for Highway