# 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.
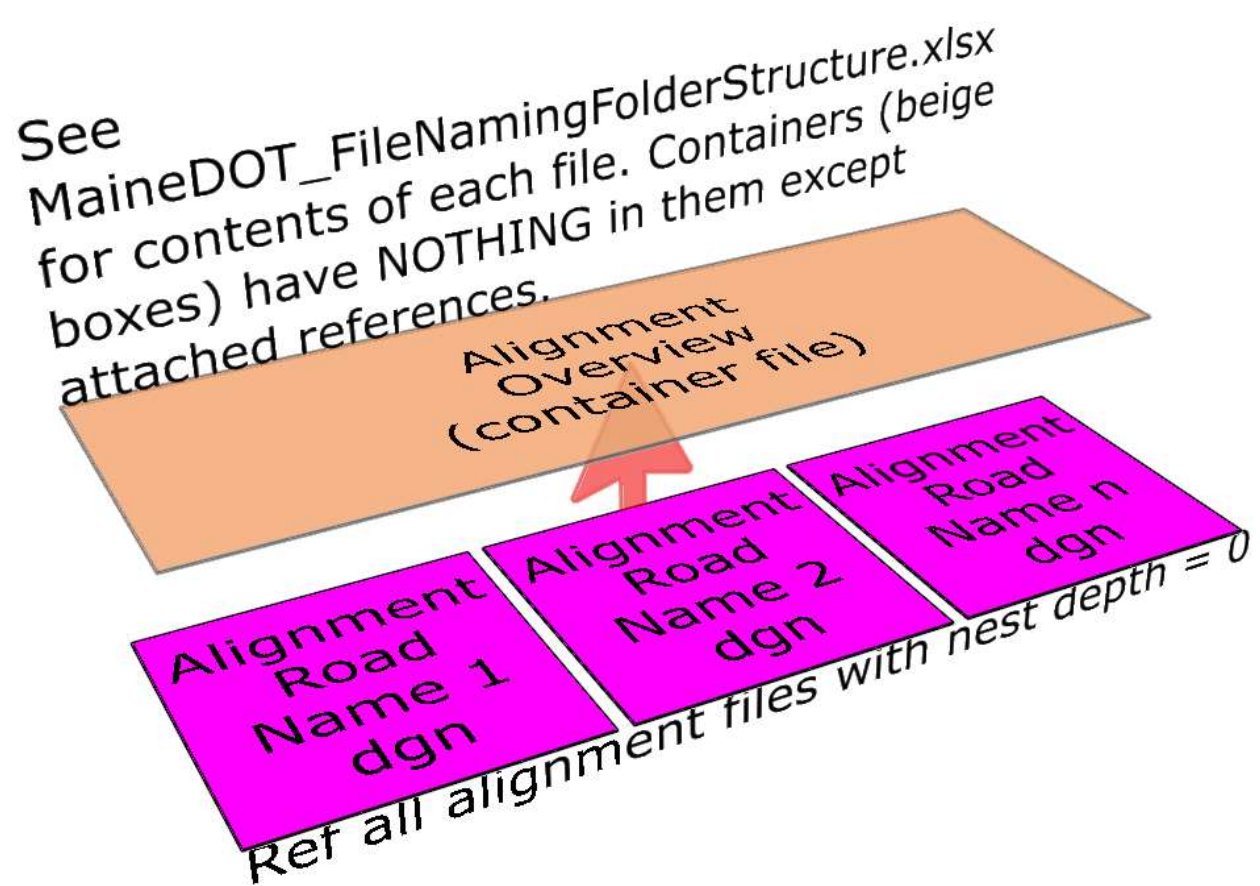


*Figure 1- Alignment Overview.dgn (all disciplines)*

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

See MaineDOT_FileNamingFolderStructure.xlsx for contents of each file. Containers (beige boxes) have NOTHING in them except attached references.
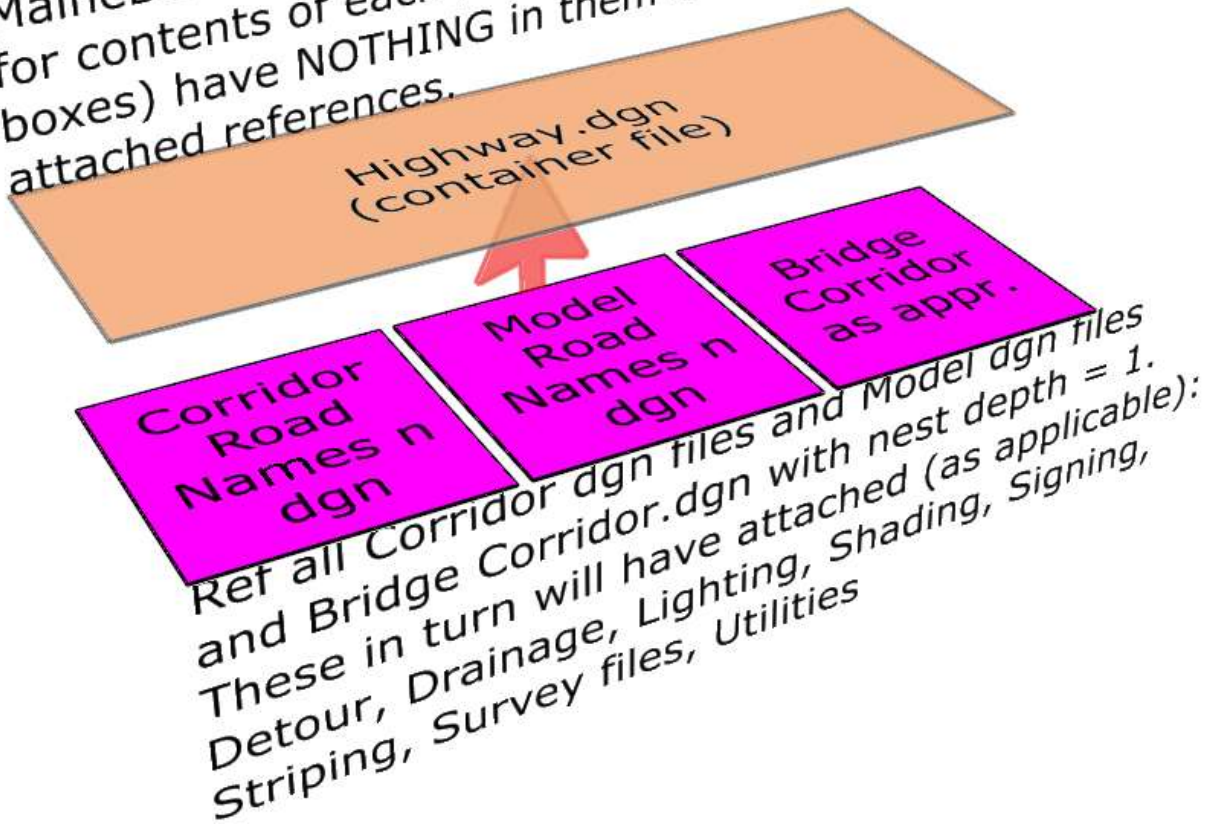
Highway.dgn (container file)

Corridor Road Names n dgn

Model Road Names n dgn

Bridge Corridor as appr.

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): Detour, Drainage, Lighting, Shading, Signing, Striping, Survey files, Utilities

*Figure 2- Highway.dgn*

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

See MaineDOT_FileNamingFolderStructure.xlsx for contents of each file. Containers (Beige boxes) have NOTHING in them except attached references.
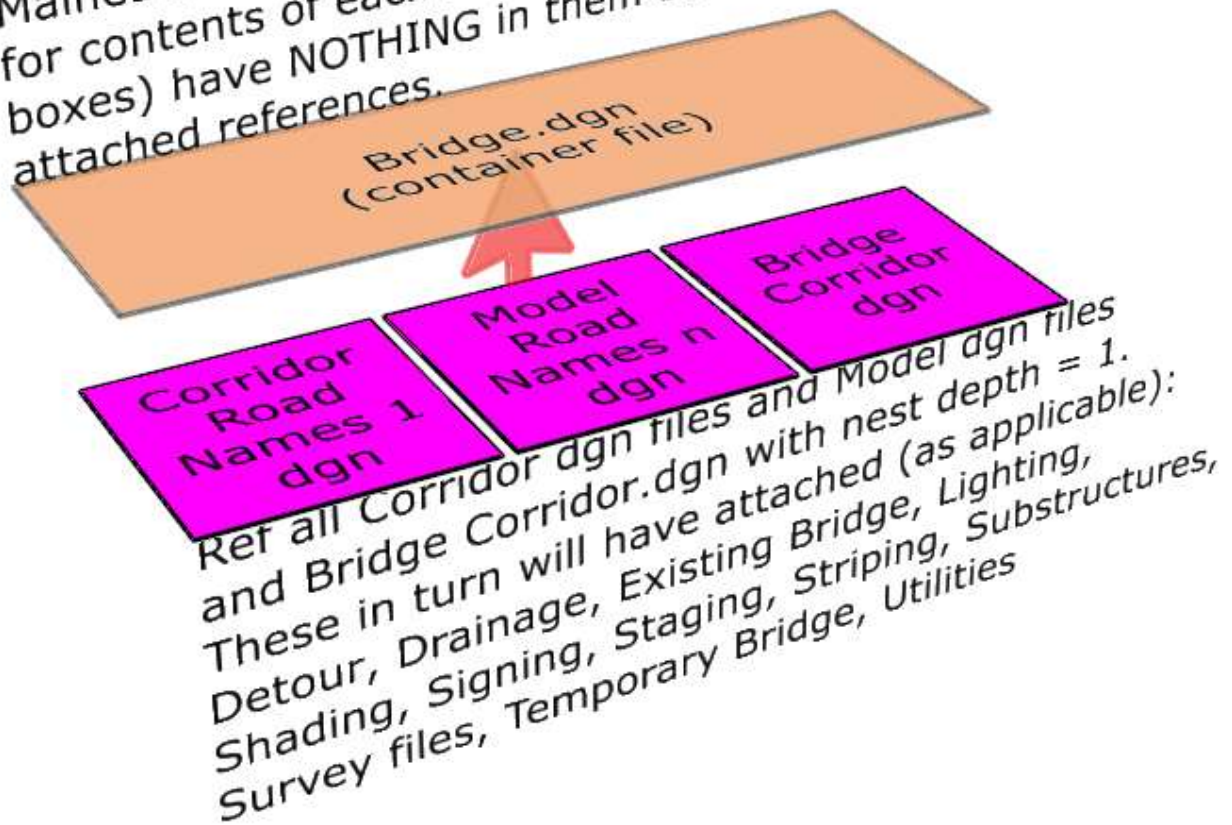
Bridge.dgn (container file)

Corridor Road Names 1 dgn

Model Road Names n dgn

Bridge Corridor dgn

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): Detour, Drainage, Existing Bridge, Lighting, Shading, Signing, Staging, Striping, Substructures, Survey files, Temporary Bridge, Utilities

*Figure 3 -  Bridge.dgn*

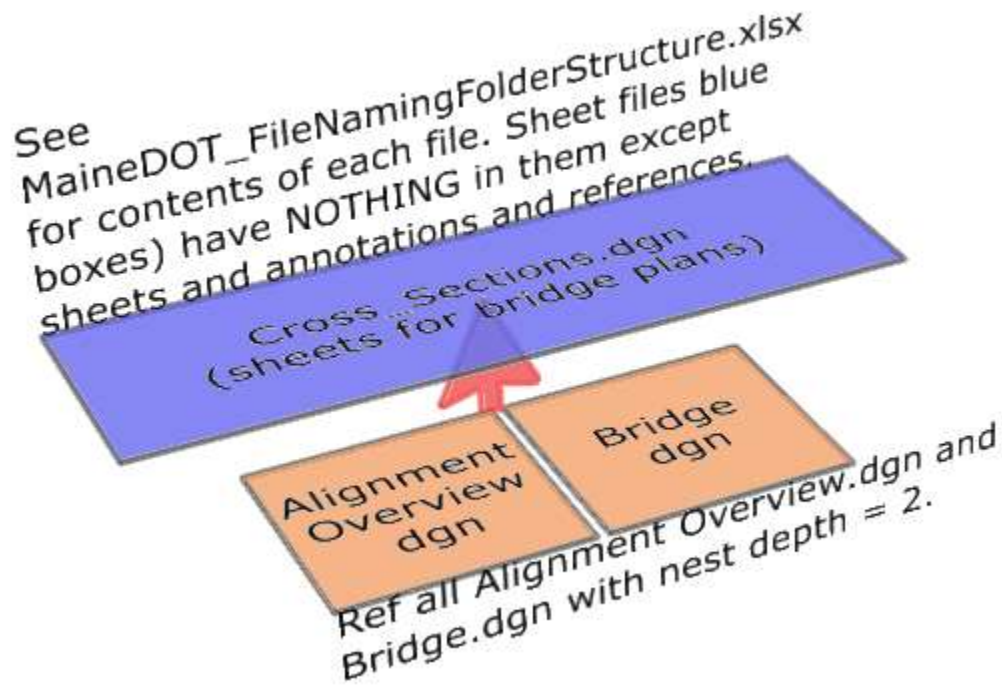Cross section sheets for bridge contain only sheets annotations and references



*Figure 4 – Cross Section Sheet DGN for Bridge*

Plan sheets for bridge contain only sheets annotations and references
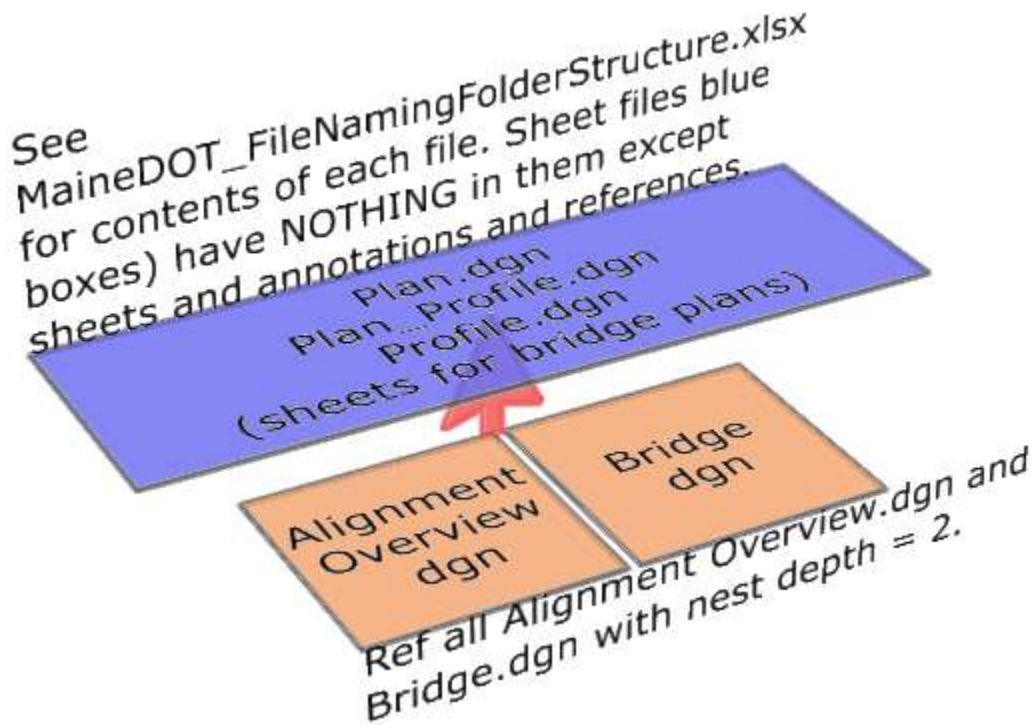


*Figure 5 - Plan Sheet DGN for Bridge*

Cross section sheets for highway contain only sheets annotations and references
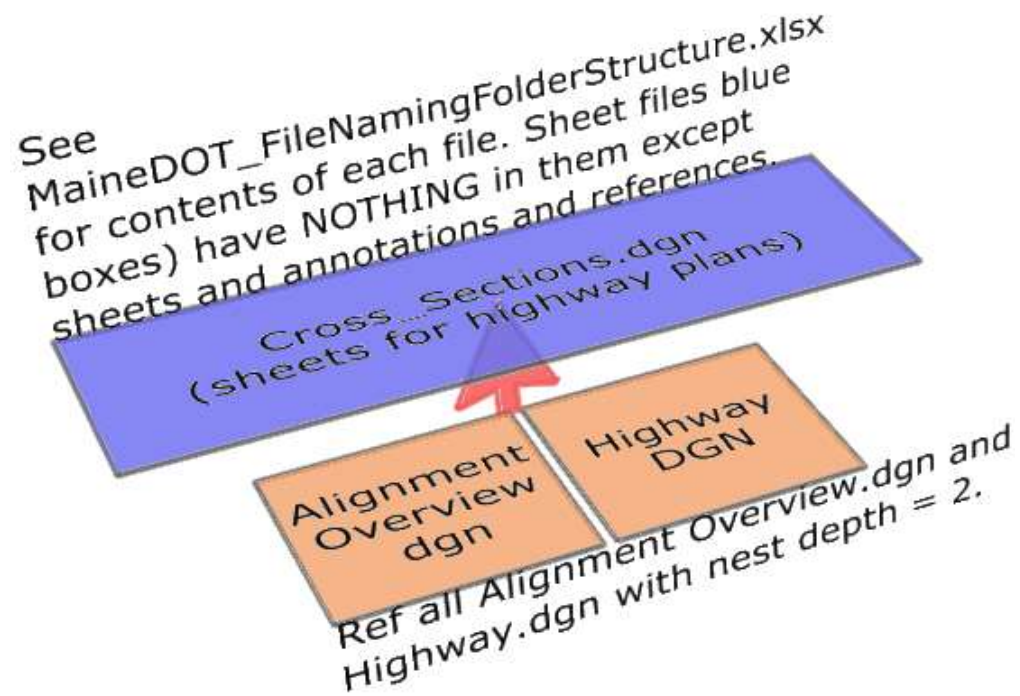


*Figure 6 – Cross Section  Sheet DGN for Highway*
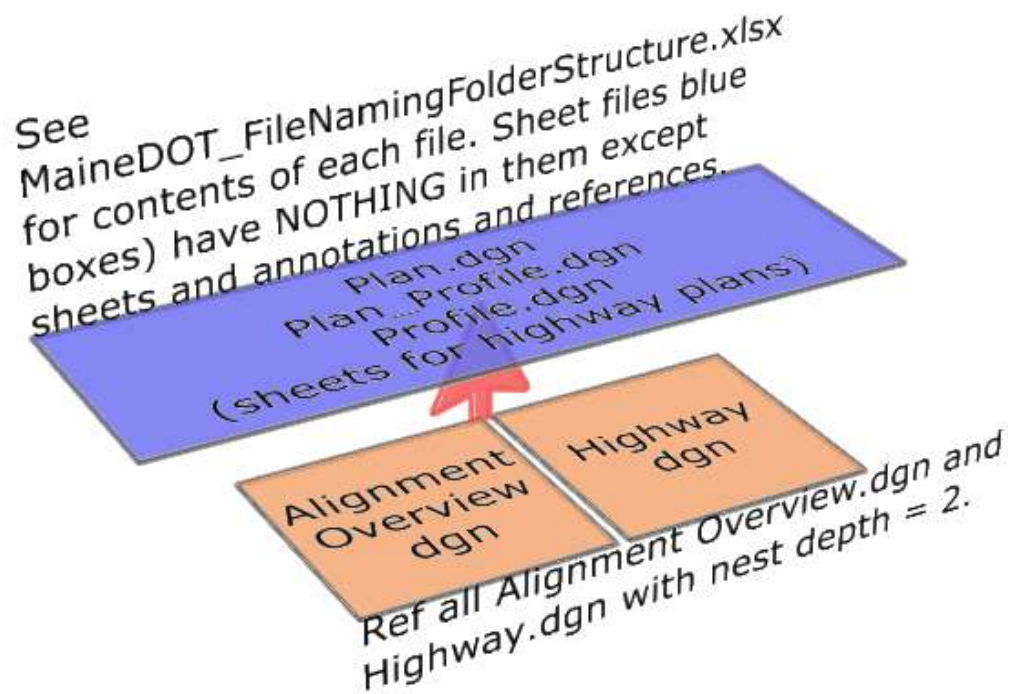
Plan sheets for highway contain only sheets annotations and references



*Figure 7 - Plan Sheet DGN for Highway*