

Proposed File Organization

Create separate design files for sheet reference (**d#####des**) and for OpenRoads model reference (**d#####model**). The des file would be completely independent and would have no association with the model or OpenRoads. The model file's 2D model could be referenced to the des file and the line work within would contain the EPs and sidewalk across driveways and intersections.

- **d#####des** – Plan sheet reference file will include all plan drafted items minus anything used to create the model.
- **d#####model** – Master model file should contain the OpenRoads Alignment, Profiles, Super Elevation, Eps, Corridor References/Point Controls, and Corridor Models.
- **d#####model_rte622** – Major connections may benefit from having their own model files. However, this may limit the functionality of having dynamic intersections. This would only be worth considering for very large projects.
- **d#####prof** – Profile file to be referenced on the sheets. This file will look the same as we have formerly done. The OpenRoads profile must be exported to Geopak, then drawn in the **d#####prof** file in order to be labeled properly and referenced on the sheets.
- **#####.itl** – The template library used for the project. In-house VDOT users should save this file in the Geopak project folder.

A quick note on the various Microstation Models within a file:

Basically all work is done in **Seed2D** (line work and modeling work). When 3D elements are referenced/created, a **Seed2D-3D** model (actual 3D) is created. This model is automatically referenced to your **Seed2D** view. It can be turned off to reduce clutter.