

How to Set Up a New File in OpenRoads

1. Open “OpenRoads Designer” and create new file using a 2D seed file. Seeds files can be found here:

C: Drive

C:\ProgramData\Bentley\LACOPW_CONNECT\Configuration\Organization\Seed\dpw-model-seed-2d.dgn

ProjectWise:

pw:\pwwmsprod01.dpw.co.la.ca.us:PW_INT2\Documents\Standards\MicroStation\Workspaces\LACOPW_CONNECT\Configuration\Organization\Seed\dpw-model-seed-2d.dgn

2. Create new 3D model named “**Survey**”
3. Reference survey data into **Survey** model and merge to master
4. Generate terrain in the **Survey** model. **Note:** For large terrains that fail to generate, try Feature Type: *Boundary* and adding breaklines to the terrain afterwards.
5. Reference **Survey** into the **Default** model
6. Select **Default** model
7. Activate terrain in **Default** for OpenRoads to auto-generate a new **Default-3D**. (do not rename this)
8. Create horizontal alignment in **Default** model
9. Press F9 to run macro that opens 3 views (Default, Default-3D, Profile). This is needed to create your vertical alignment.
10. Select alignment in **Default** model. Then click on empty view to open a profile view.
11. Create vertical alignment in profile view

