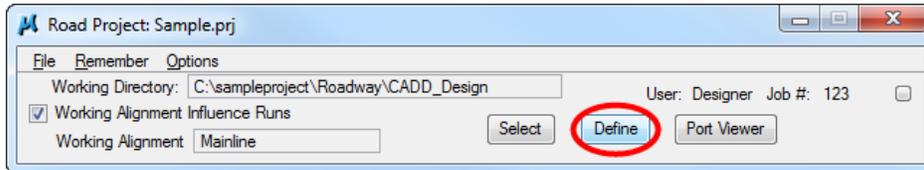


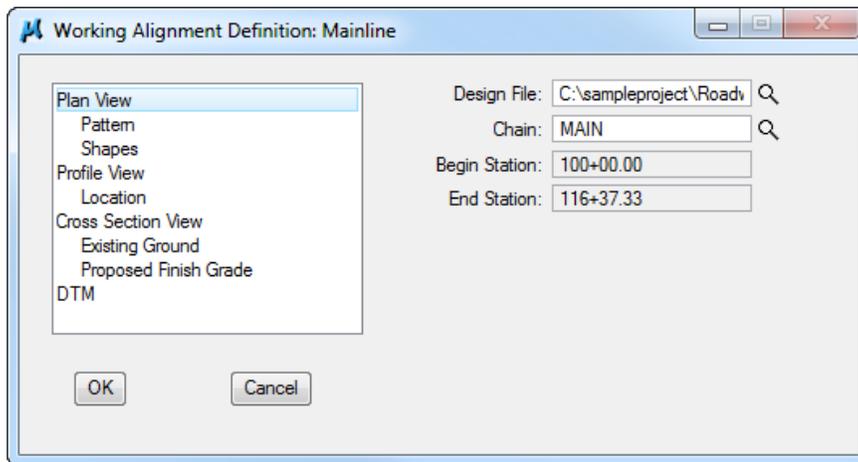
## Workflow 1: Working Alignment Definition

1. Select *Define* button from the *Project Manager Workflow Dialog* as shown below. The *Working Alignment Definition Dialog Box* for the Chain *MAIN* will appear.



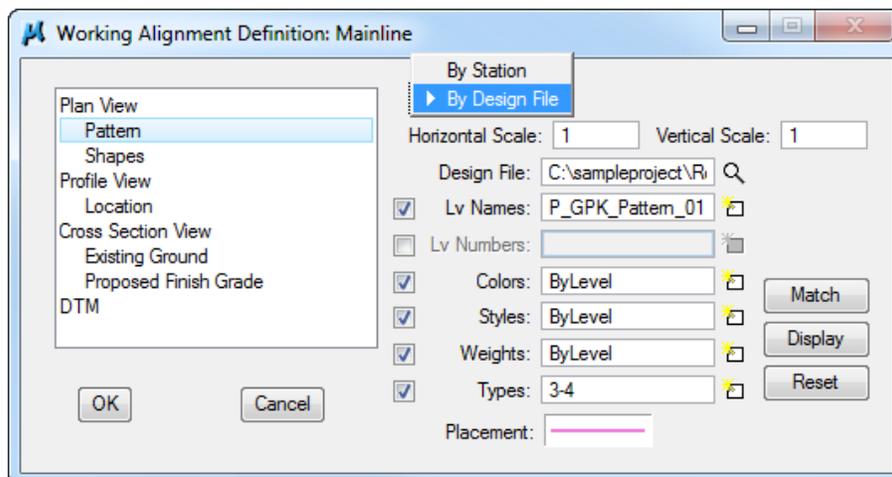
**Figure 8.1-1: Define Working Alignment**

2. For the *Plan View*, select the proposed design file and select the *Geopak* alignment chain.



**Figure 8.1-2: Plan View Definition**

3. For the *Pattern*, populate the dialog *By Station* or *By Design File*. Use named levels *P\_GPK\_Pattern\_01* to *P\_GPK\_Pattern\_10* to place pattern lines in a design file. *Horizontal Scale* and *Vertical Scale* should be set to 1.



**Figure 8.1-3: Pattern Definition**

- For the Shapes, populate the dialog By Search Criteria. Using the Search Criteria mode instead of the All in DGN mode will process the proposed cross sections faster. When drawing superelevation shapes, make sure to define your level symbology, use named level P\_RDW\_Super\_Shapes to draw superelevation shapes in the Shapes dgn file.

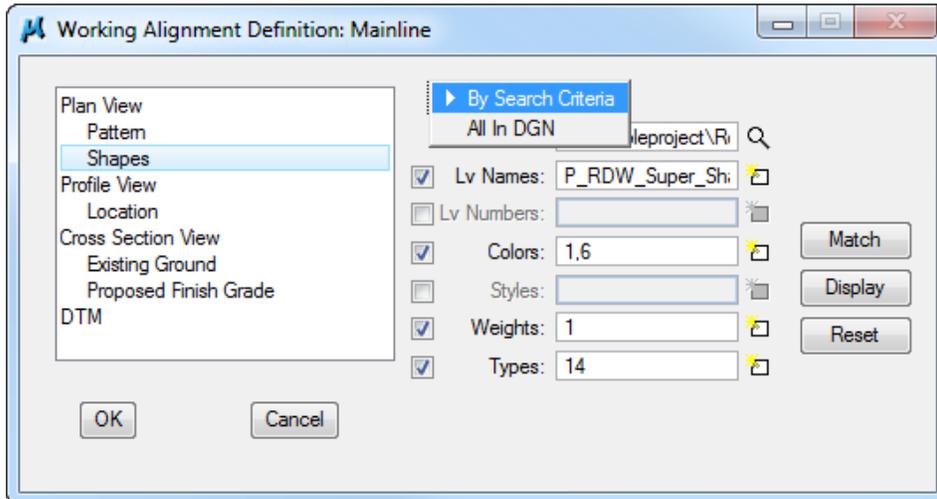


Figure 8.1-4: Shapes Definition

For CFL projects, Superelevation Files (preference files, e files and length files) are accessible from the V8i\_resource\FLH\_Common\GEOPAK\Resources\English or Metric Directory.

- For the Profile View and Location, select the proposed design profile file and the existing profile and proposed profiles.

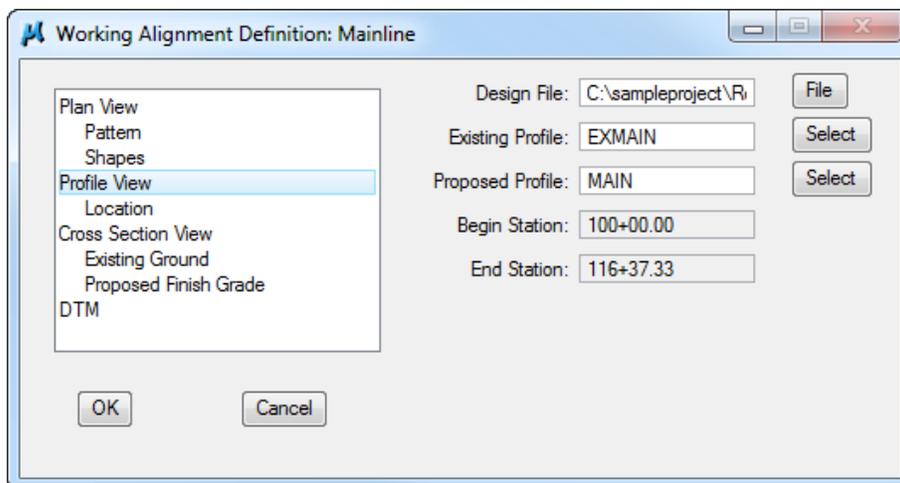


Figure 8.1-5: Profile Definition

Profile Location can be populated by selecting the Identify Cell button and selecting the profile cell. Profile View and Location are not required to be populated to run proposed cross sections.

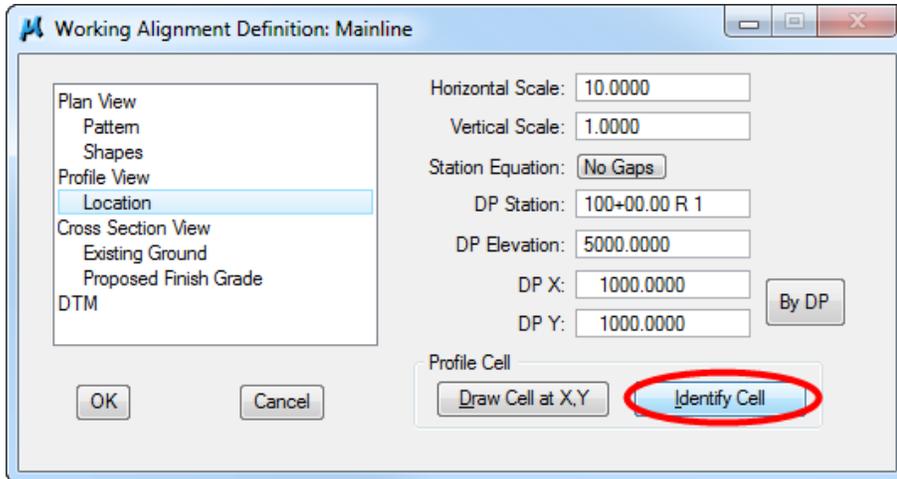


Figure 8.1-6: Profile Definition

- For the Cross Section View, populate the dialogs defining your XS DGN file.

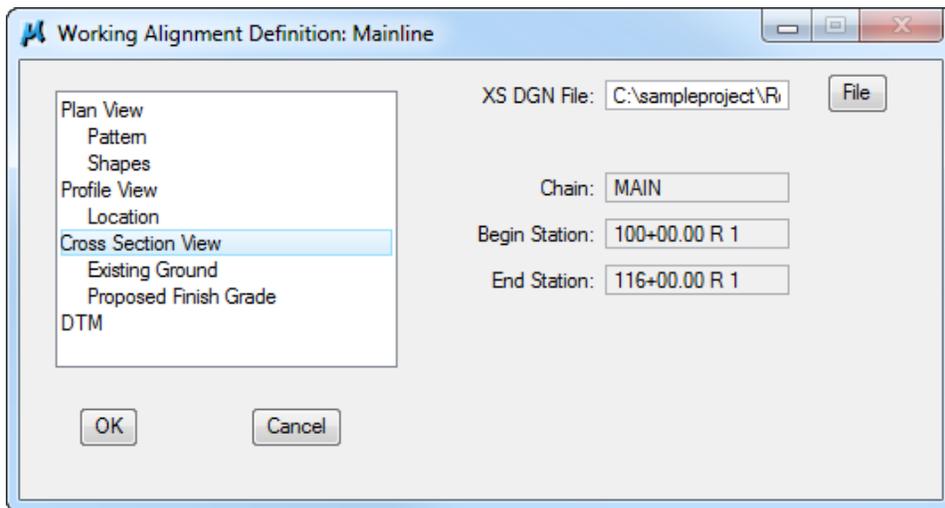


Figure 8.1-7: Cross Section Definition

- For the Existing Ground, populate the dialogs defining the parameters of the existing ground. Double click on the Placement field and Set the Feature Symbology as shown.

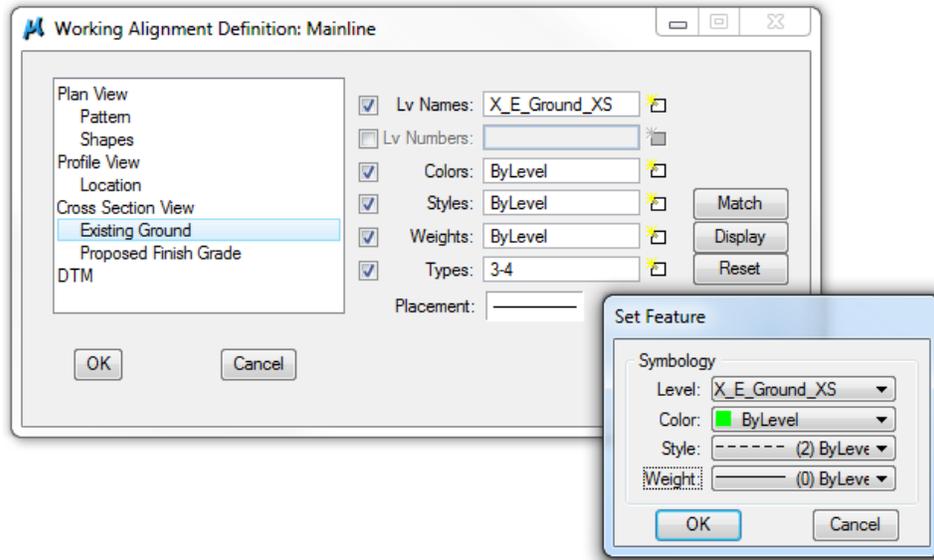


Figure 8.1-6: Existing Ground Definition

- The Proposed Finished Grade and DTM should be completed, but they are not required to be populated to run Proposed Cross Sections. After completing all the categories in the dialog box, Select OK to save and close the Working Alignment Definition dialog box. In this example the working alignment definition for MAIN has been saved.