



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.*

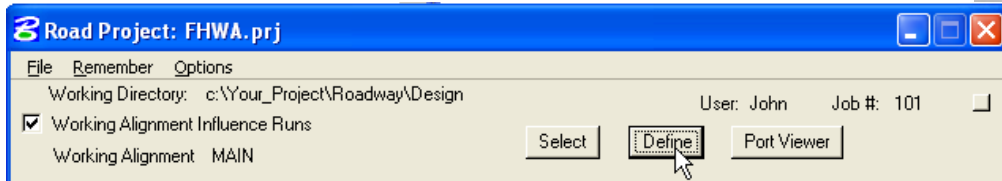


Figure 8-3: Define Working Alignment

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

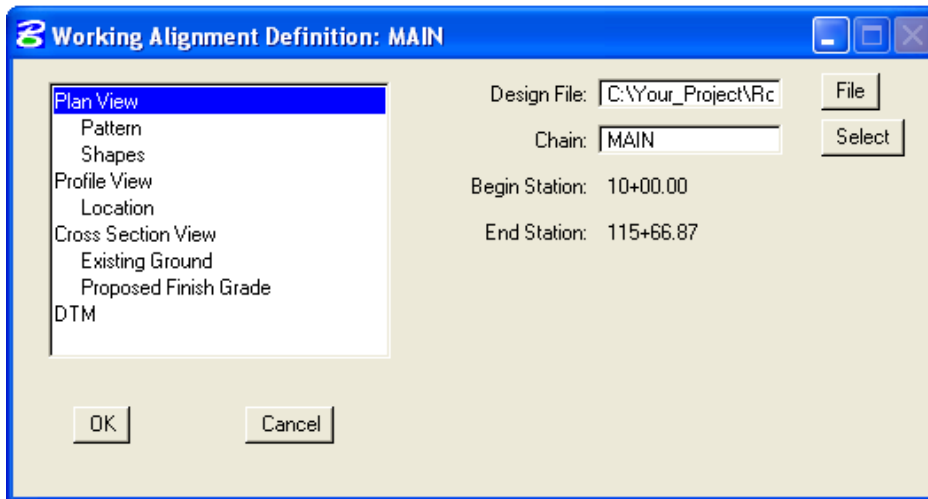


Figure 8-4: Plan View Definition

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.*

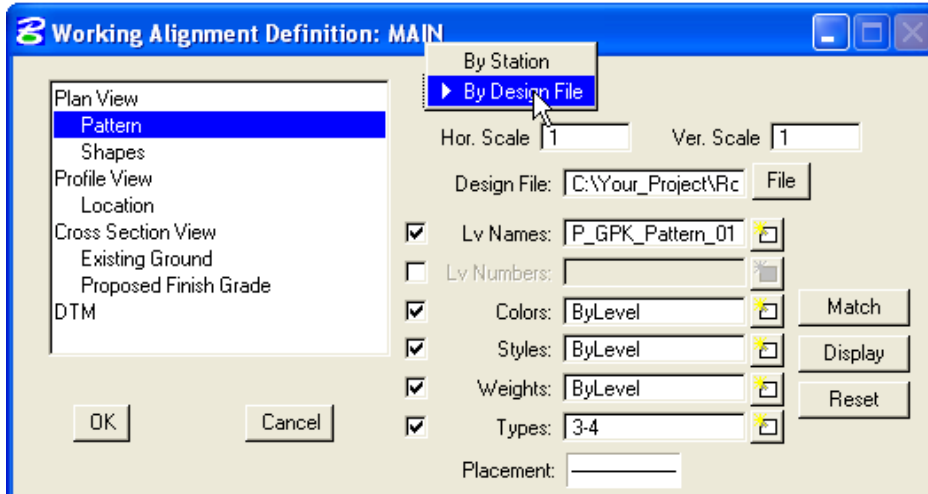


Figure 8-5: Pattern Definition

4. *For the Shapes, populate the dialog By Search Criteria as shown below. 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.*

For CFL projects, Superelevation Files (preference files, e files and length files) are accessible from the V8_RESOURCEX_30\Standards\Bin\English or Metric Directory.

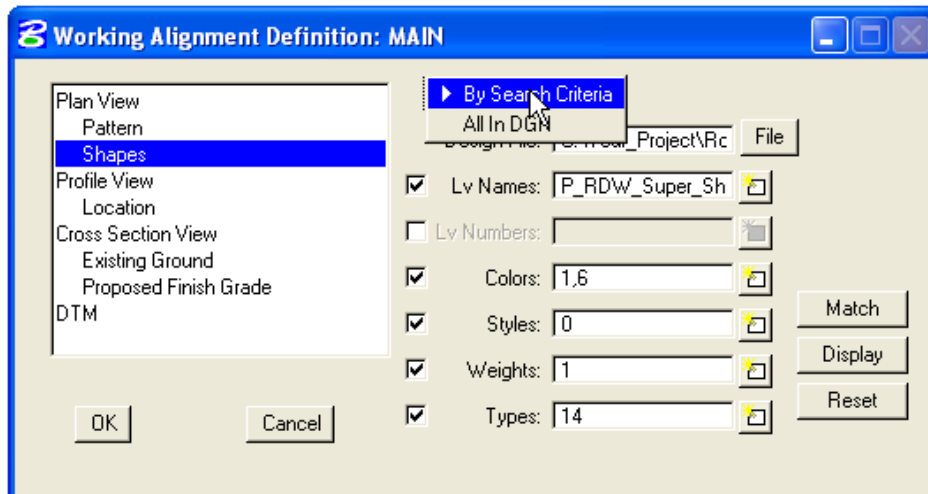


Figure 8-6: Shapes Definition

5. *For the Profile View and Location, populate the dialogs defining your design profile file, existing profile and proposed profiles. 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.*



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

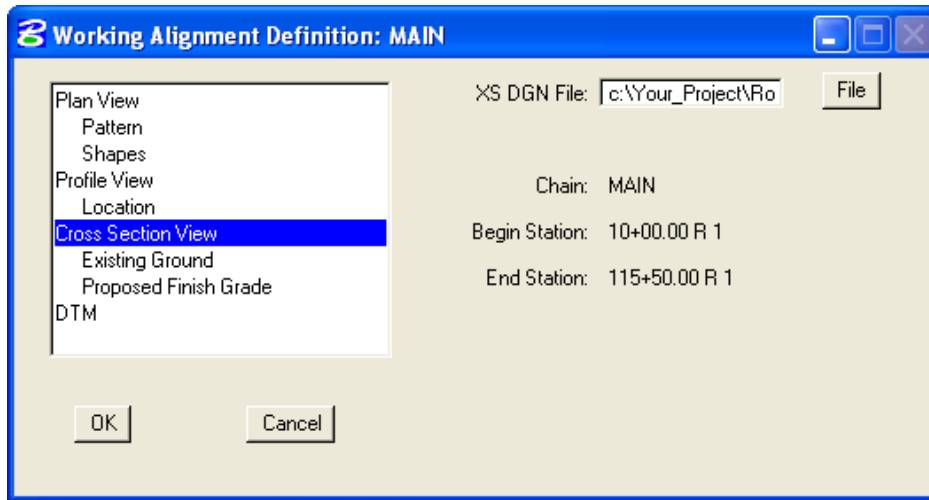


Figure 8-7: Cross Section Definition

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

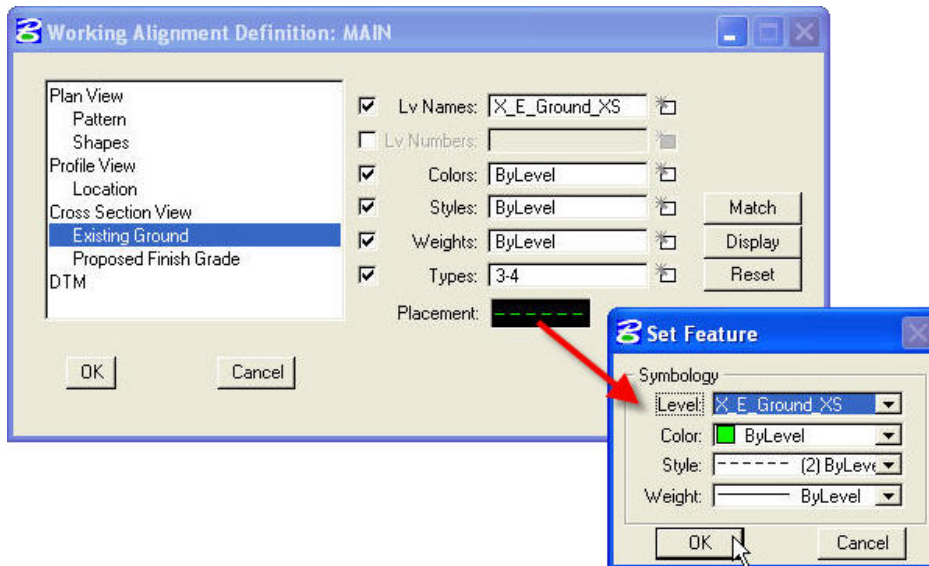


Figure 8-8: Existing Ground Definition

- 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.