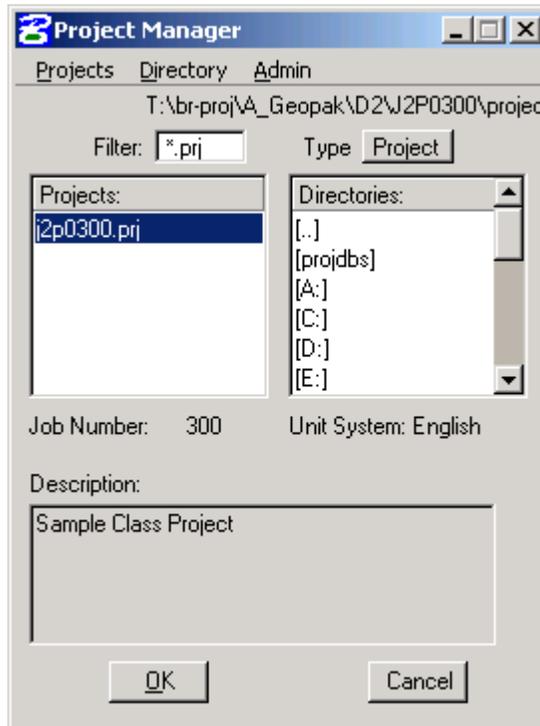


# GEOPAK Road for Bridge Ex. 3-2 Working Alignment Setup

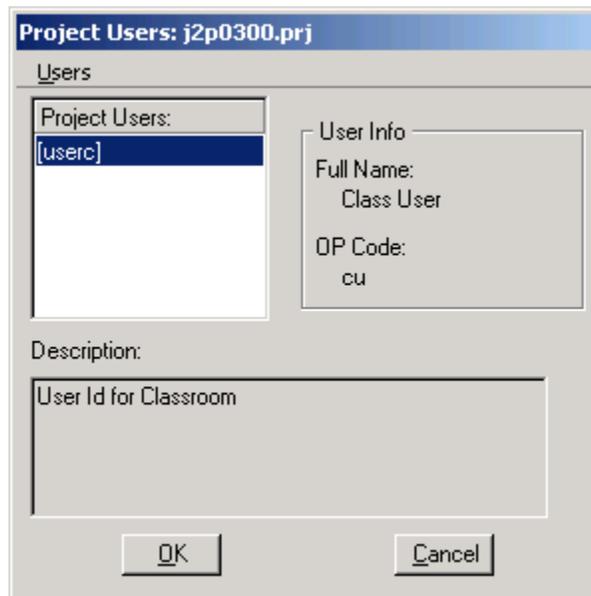
**Exercise 3-2** This is an individual exercise to practice setting up a new working alignment.

1. Open the Microstation file **t:\br-proj\a\_geopak\d2\j2p0300\data\topo\_j2p0300.dgn**.

2. Open the project **t:\br-proj\a\_geopak\d2\j2p0300\project\j2p0300.prj**.

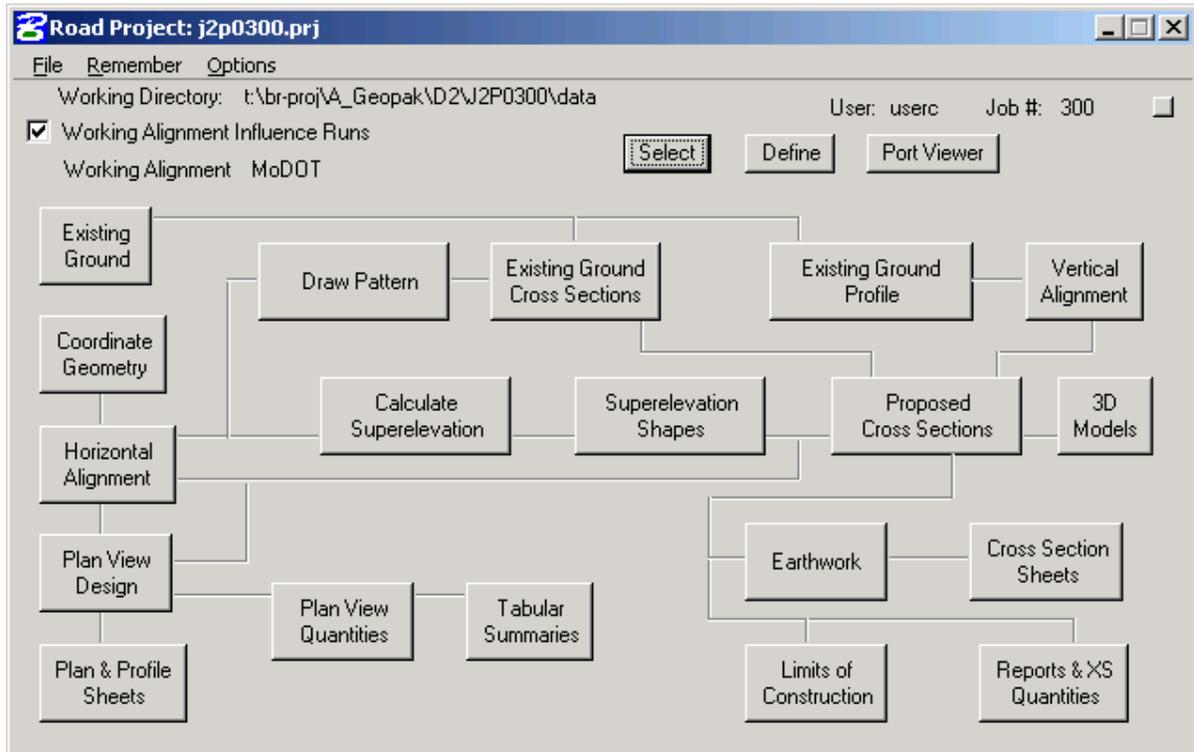


3. Select **userc** as the Project User.



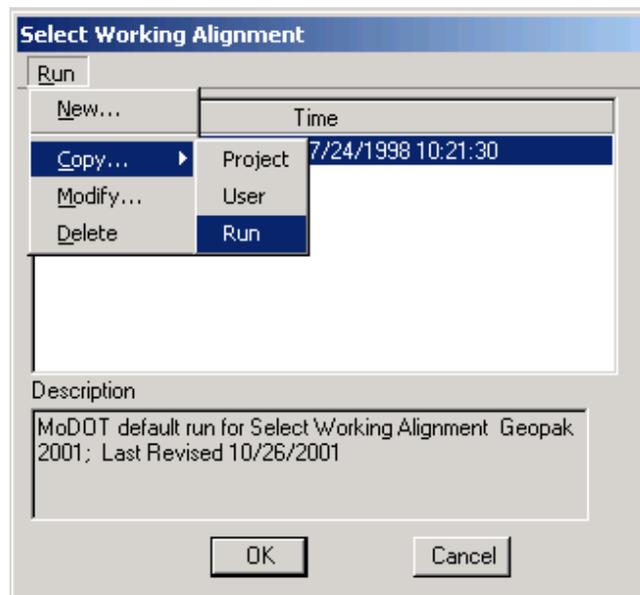
## Ex. 3-2 Working Alignment Setup      GEOPAK Road for Bridge

4. Click on **Select** button at the top of the Road Project dialog as depicted below.

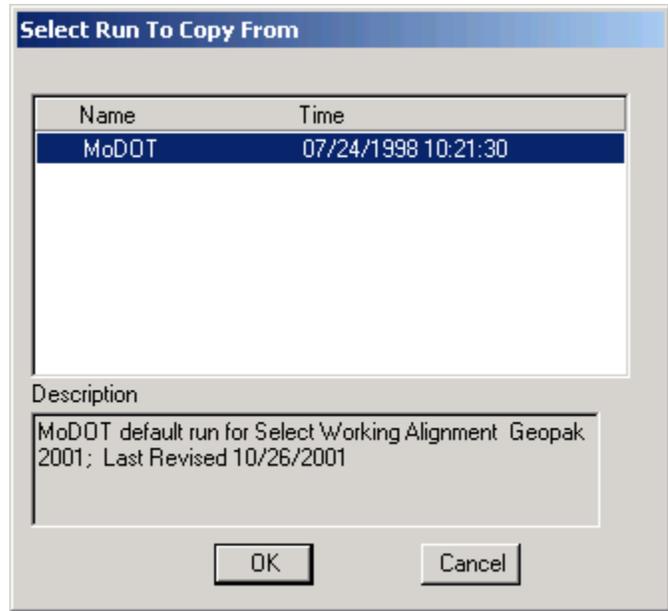


In the Select Working Alignment dialog that appears, select the menu option:

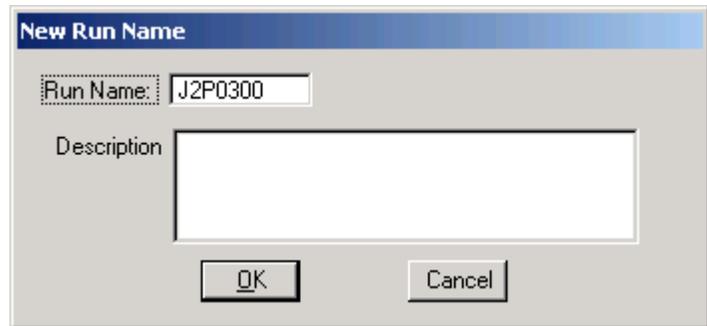
**Run > Copy... > Run.**



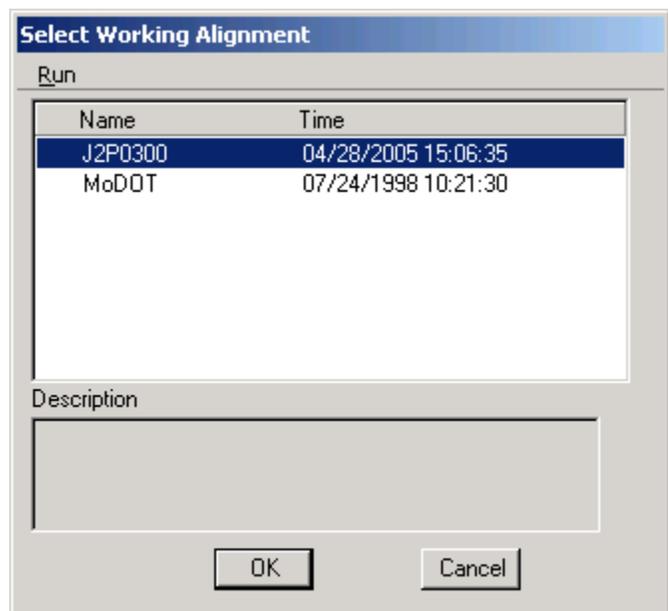
This will display the **Select Run to Copy From** dialog shown to the right. Select the default MoDOT run and click **OK**.



Enter **J2P0300** in the new **Run Name** field as depicted in the figure to the right and click **OK** to create the new run.

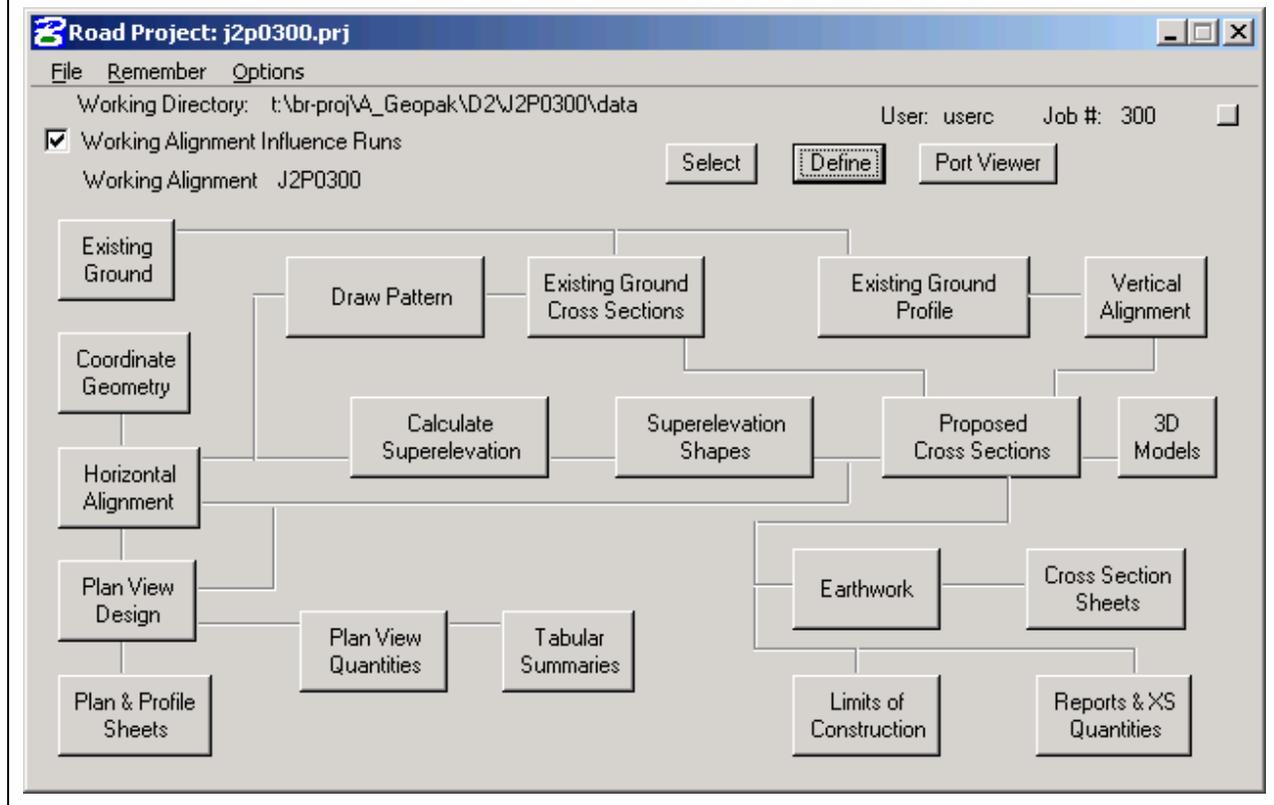


Select the **J2P0300** working alignment as shown below and enter the alignment by clicking **OK**.



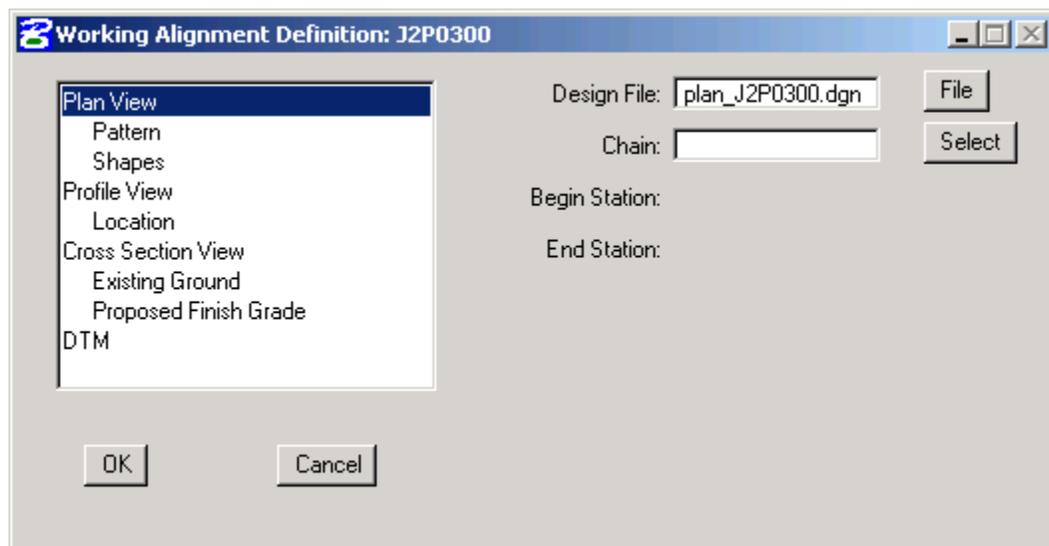
## Ex. 3-2 Working Alignment Setup      GEOPAK Road for Bridge

5. Enter the working alignment definition by clicking on the **Define** button to the right of the Select button in the Road Project dialog as shown below.



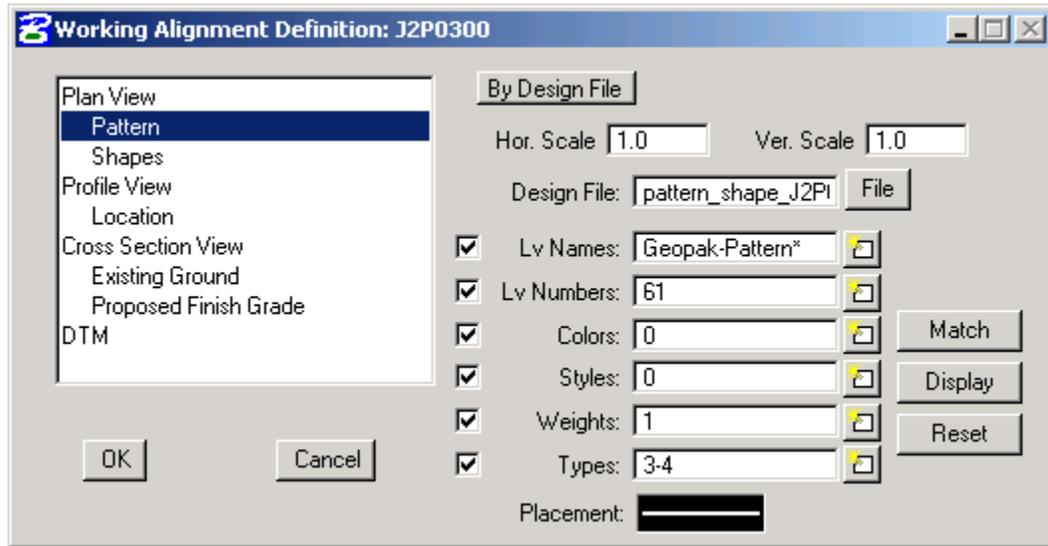
6. Set up the default DGN files for the J2P0300 project as shown below:

In the **Plan View** section, change the Design File to **plan\_j2p0300.dgn**.

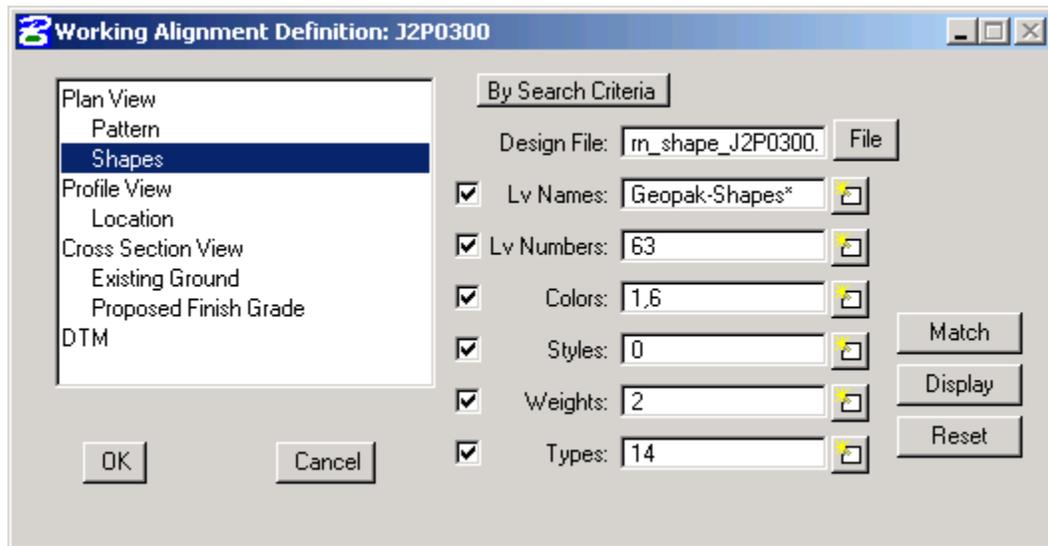


# GEOPAK Road for Bridge Ex. 3-2 Working Alignment Setup

In the **Pattern** section, change the Design File to **pattern\_shape\_j2p0300.dgn**.

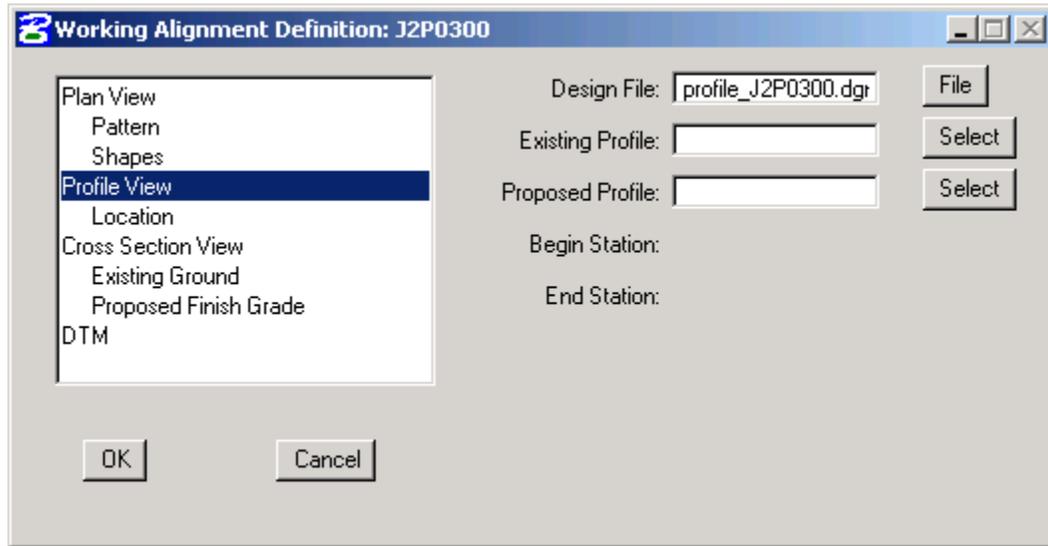


In the **Shapes** section, change the Design File to **pattern\_shape\_j2p0300.dgn**.



## Ex. 3-2 Working Alignment Setup      GEOPAK Road for Bridge

In the **Profile View** section, change the Design File to **profile\_j2p0300.dgn**.



Save the changes to the working alignment definition by clicking **OK**. This default alignment for the project will be modified and used as the basis for other parts of the project in later exercises.