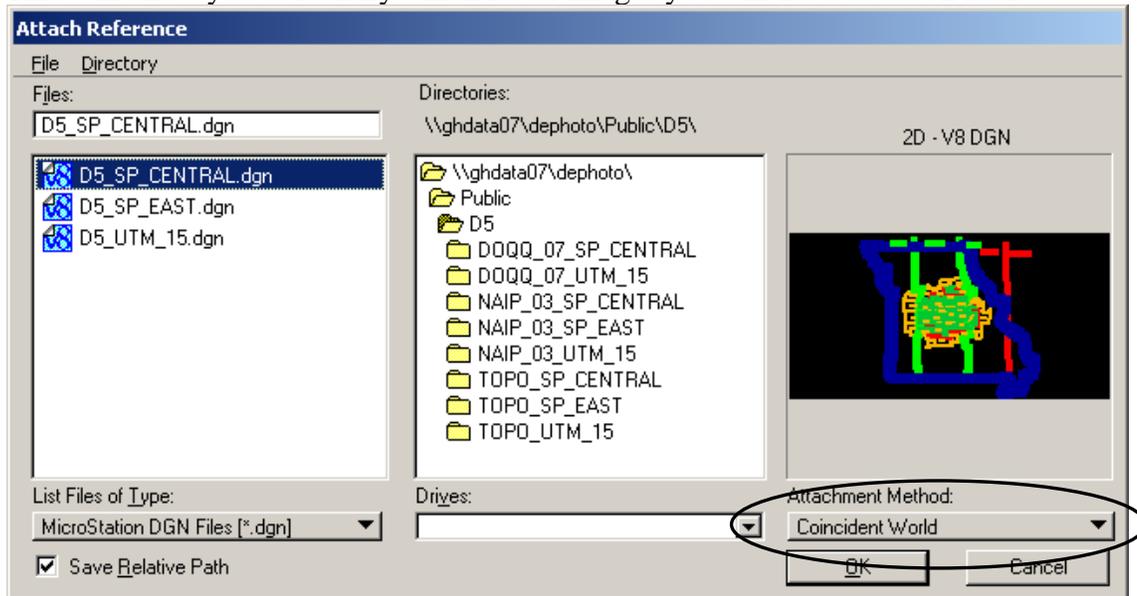


Exercise 2

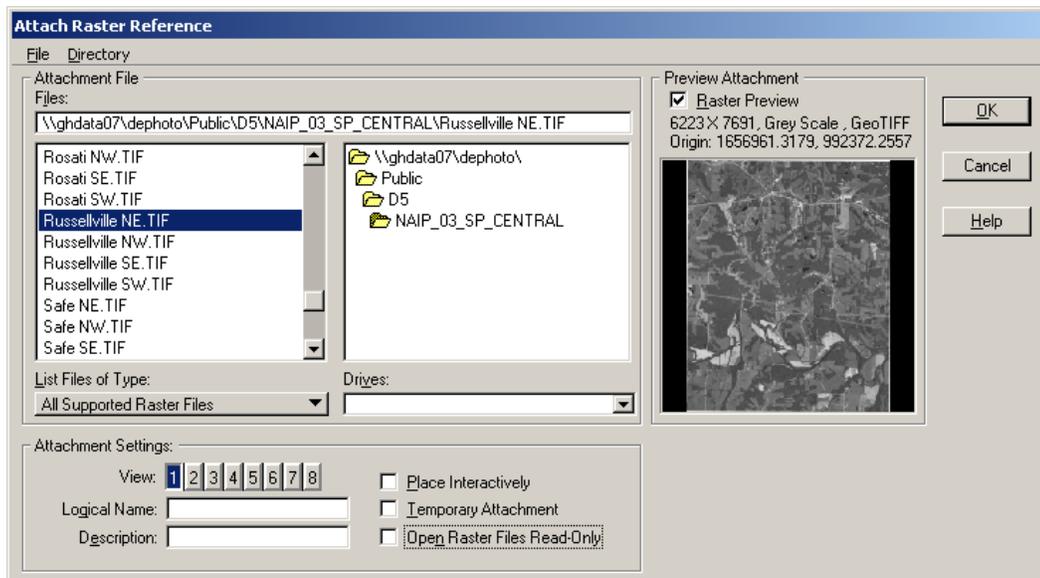
1. Open the MicroStation file: **exercise1.dgn**
2. Go to the Reference dialog. 

You will need to hit the “esc” key to browse outside of ProjectWise.
 Attach the MicroStation file **D5_SP_CENTRAL.dgn**. Also make sure the Attachment Method is set to **Coincident World**.
 This will allow you to identify which raster images you will need to attach later.



3. Open the **Raster** dialog. 

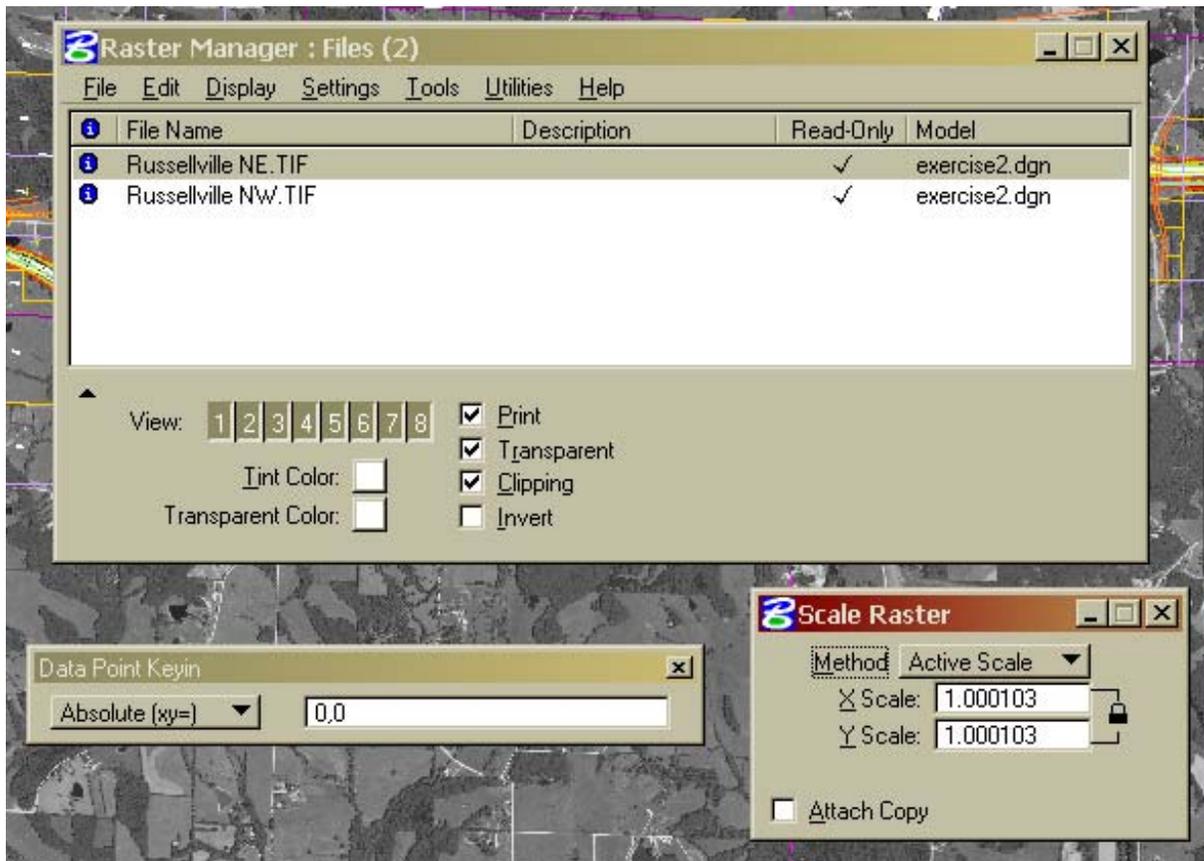
Attach the appropriate raster images to the drawing (Russellville NE and NW).



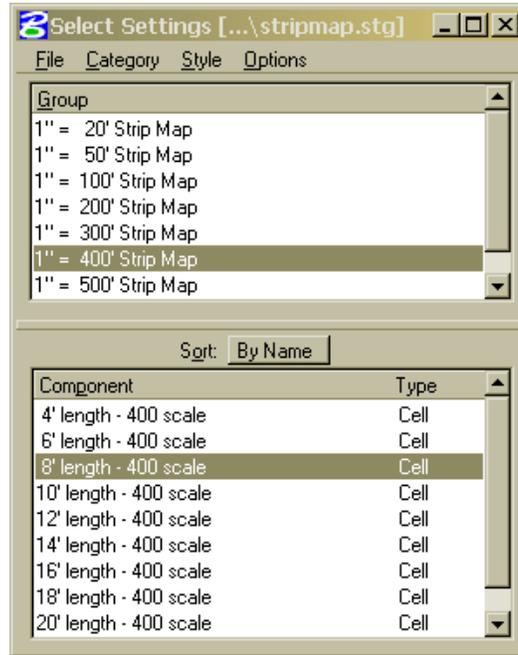
4. With the **AccuDraw** dialog box highlighted, activate the **Data Point Keyin** dialog box by typing in the letter **M** and set it to **Absolute (xy=)**.



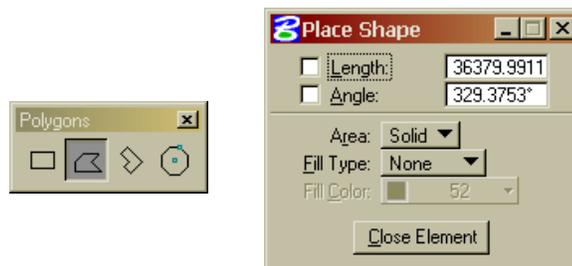
5. Since the NAIP images are in State Plane Coordinates and the drawing is in Modified State Plane Coordinates, we have to apply a Projection Factor for the images to align up correctly. You will get this information from your surveyor or photogrammetry. Apply the Projection Factor (Scale) for one of the images for this project, which is **1.0001026**.
6. Next type in **0,0** in the **Data Point Keyin** dialog box for the image you applied the projection factor to. Finally hit the **Enter** key to scale the image with the projection factor that you set for the image. Do this process with the other images in the raster manager.



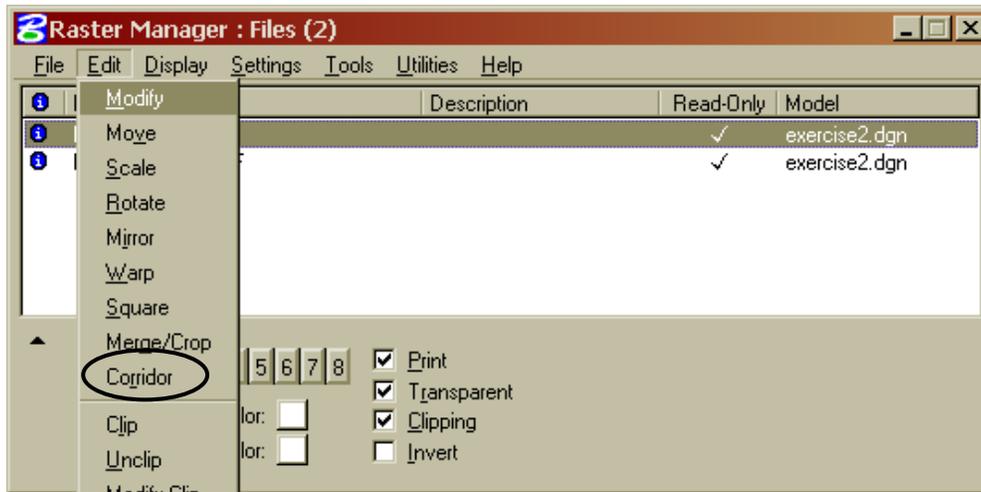
- Under **MoDOT – Preliminary Plan**, attach the appropriate strip map border for the project.



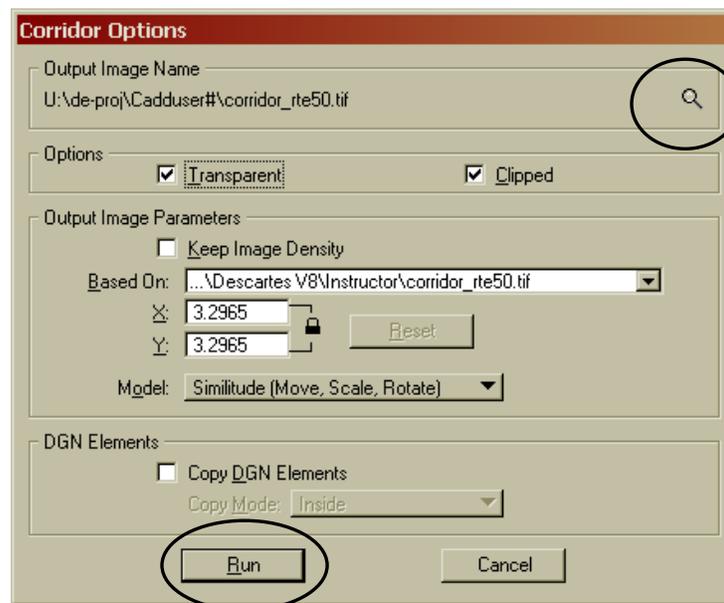
- Place a closed shape around the drawing so you can clip out parts of the images that are not wanted.



- After the closed shape as be placed, you can create a **Corridor** from the images you loaded in your Raster Manager earlier. Under the **Edit** pulldown, select the **Corridor** option. Select the closed shape and accept it. Then choose the closed shape again and accept it to keep the image in the same location.



- Next decide where you are going to put your image at (this will need to be on a local drive or your J:\ drive) and name the output image file. You can the name and location of the output file by clicking the browse icon. After you have everything the way you want it, run the image (it will then want to place it in ProjectWise). Place it in the project folder.



- Detach the images that were referenced in earlier (Russellville NE and Russellville NW.) You can also detach the D5_SP_Central.dgn reference file.
- You are finished with this exercise. **Save this drawing because we will be using it for Exercise 4 also.**