

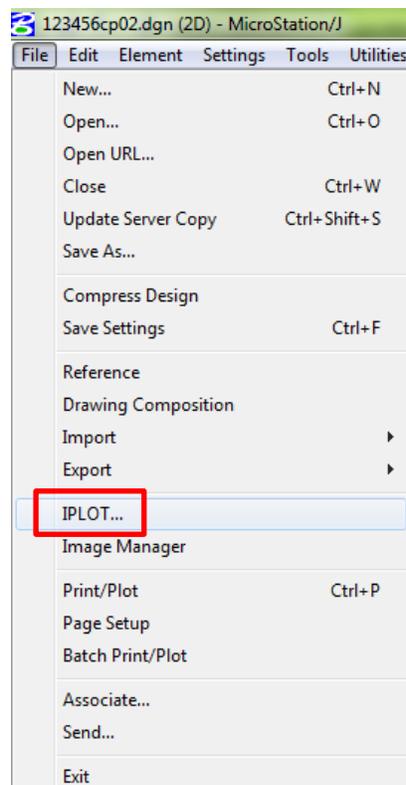
No PRFs in ProjectWise - Creating IPARM files and PDFs in MicroStation/J

ProjectWise does not support the creation and use of PRF files. There is another file type that works exactly like PRFs that will be used moving forward – these are called **IPARMS**. IPARMS are created using the IPLOT tool within MicroStation/J.

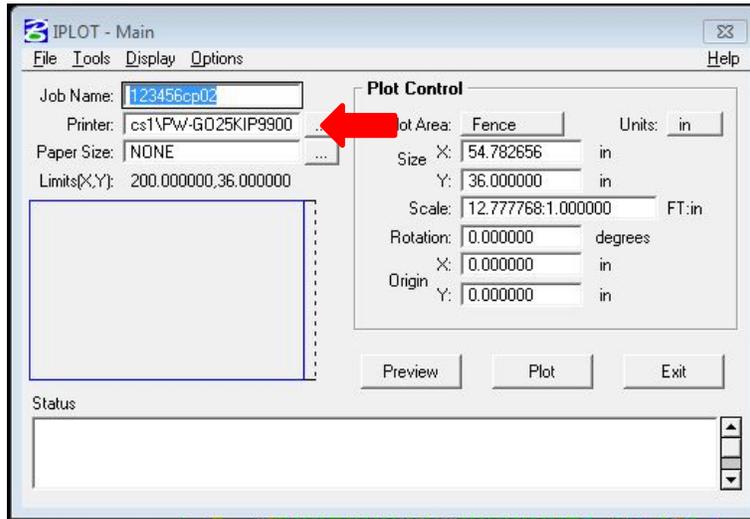
To create an IPARM for your V7 DGN file:

Place a fence around the border to define the plot boundary.

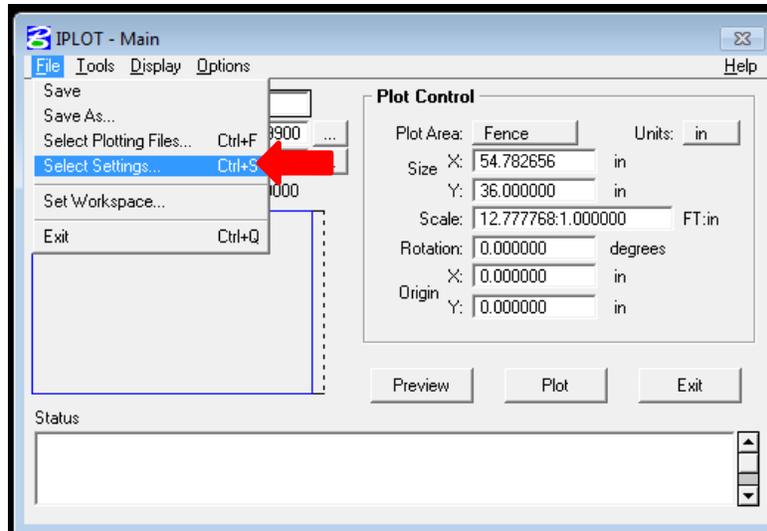
Go to **File>IPLOT**.



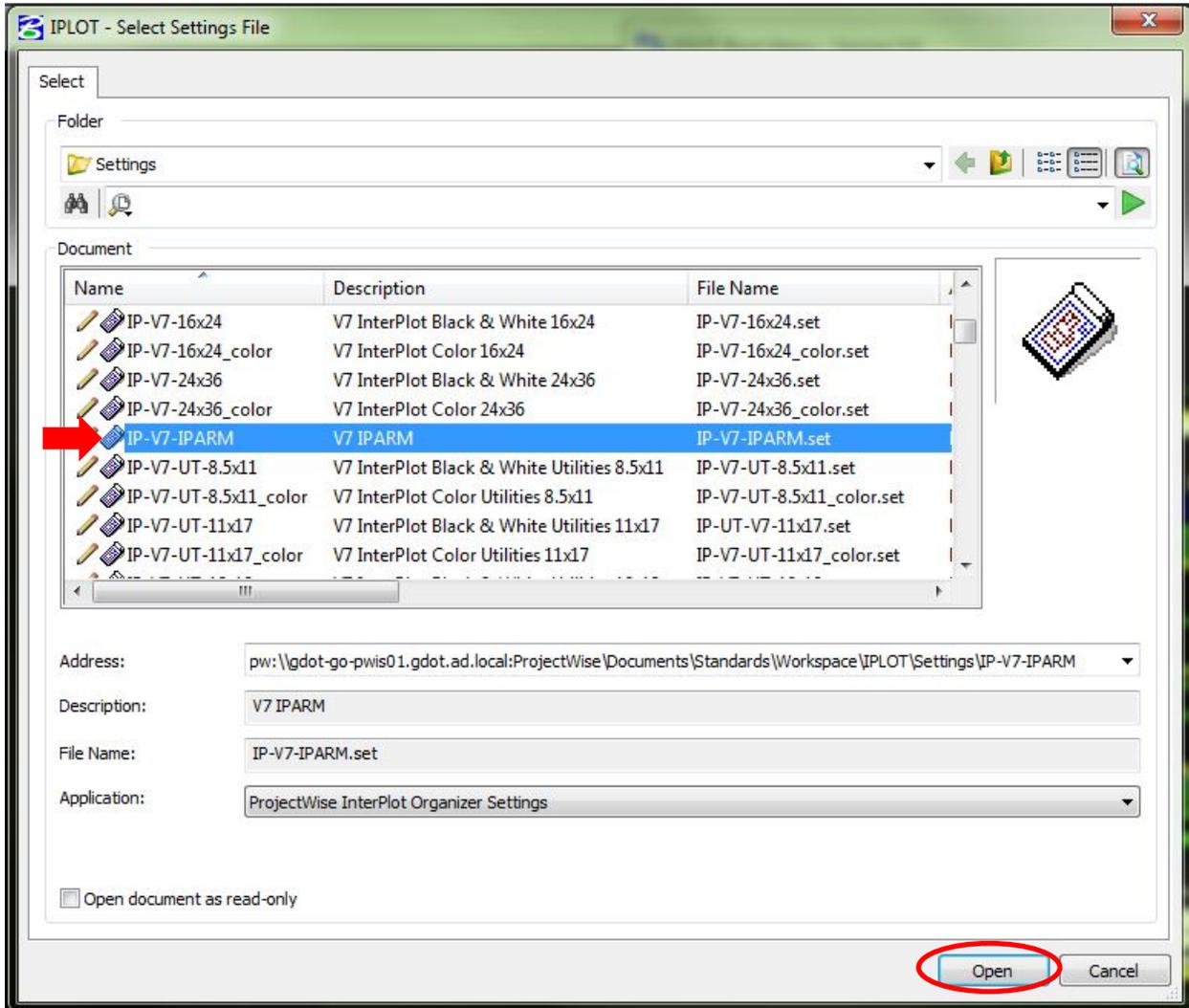
In the IPLOT window, select a ProjectWise plotter (name will begin with PW-)



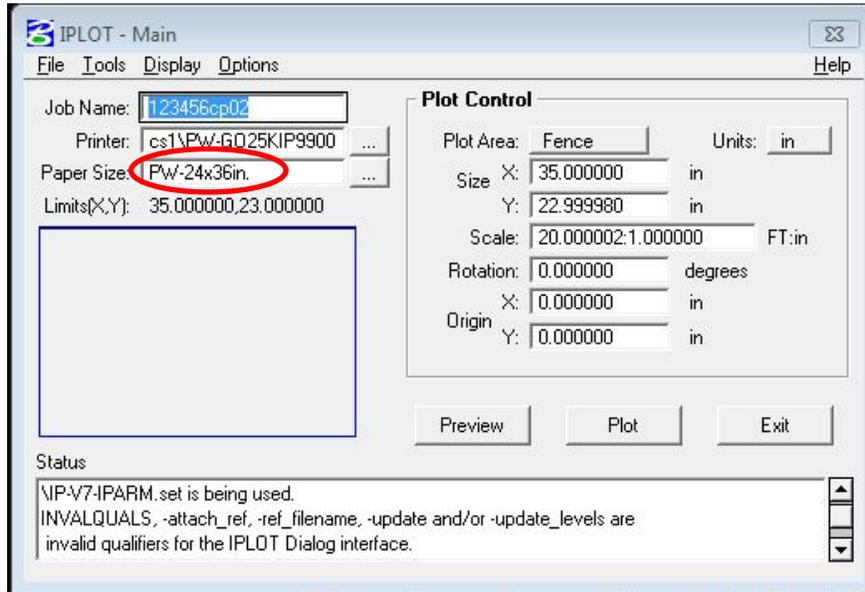
In the IPLOT window, select **File>Select Settings...**



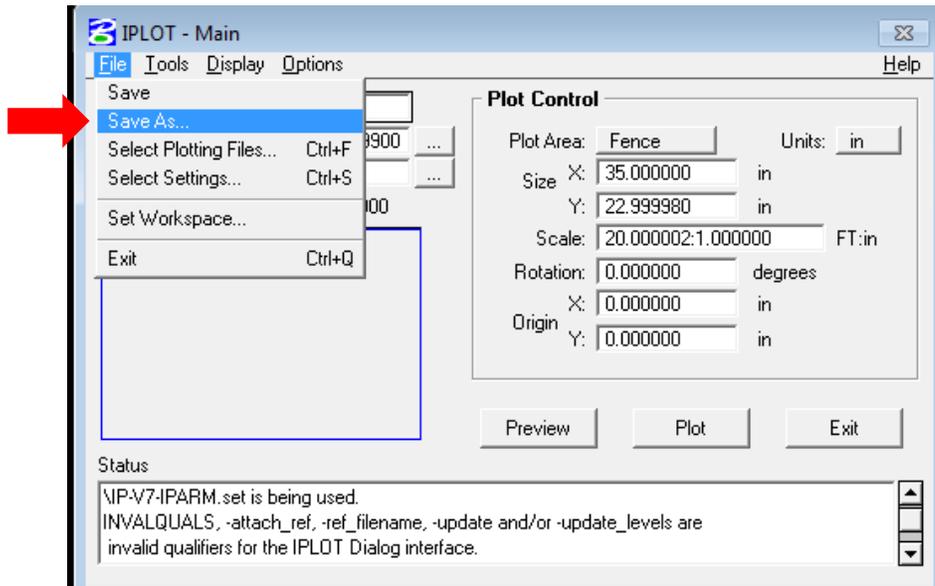
In the Select Settings File window, select the **IP-V7-IPARM.set** file in the Standards\Workspace\IPLOT\Settings folder in ProjectWise. Click **Open**.



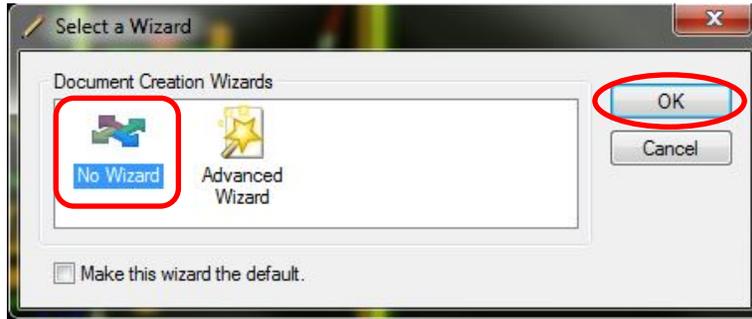
Notice after applying this settings file that the Paper Size and Scale have changed. You can override these settings and choose a different paper size (use only the sizes that begin with PW-) or scale.



Once the settings are satisfactory, you then create the IPARM file. This is done by going to **File>Save As**.



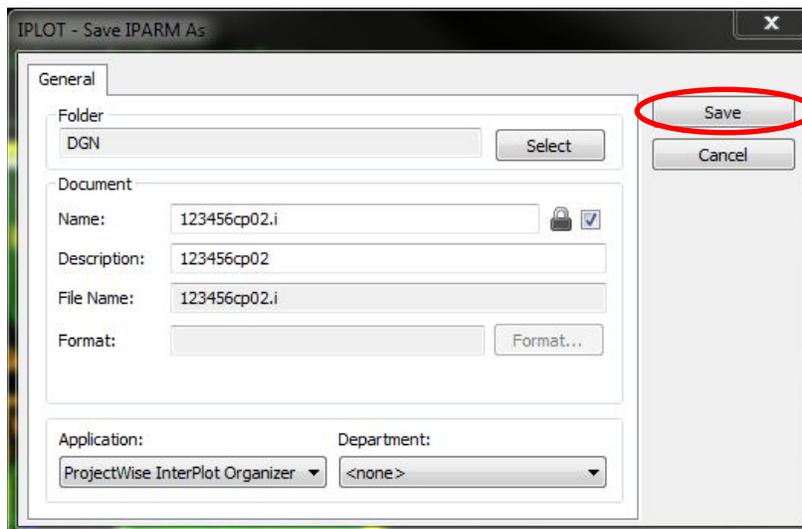
The ProjectWise Wizard selection window will open if you have not chosen a default selection in previous use of ProjectWise. If this windows appears, choose **No Wizard** and **OK**.



The default output location should be the same location as the DGN file. The name of the IPARM will match the DGN file name by default, but with a .i extension.

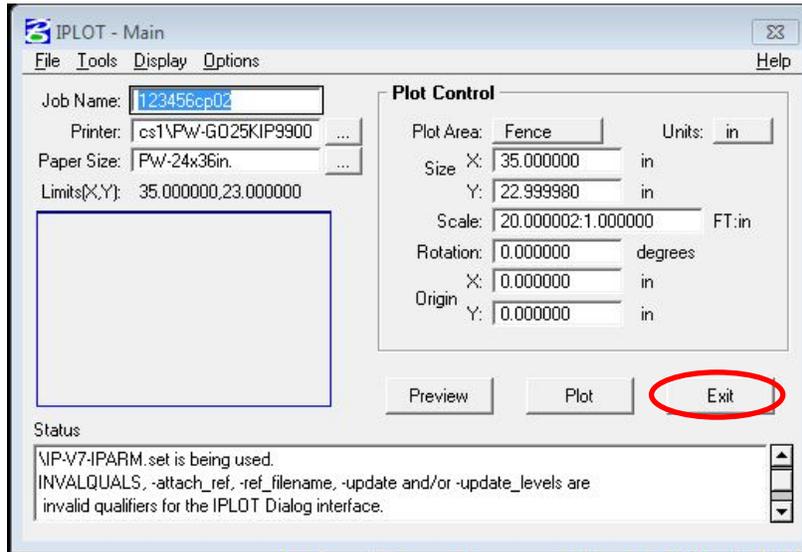
Remember: files in ProjectWise cannot be overwritten. You must delete the previous file first or provide a new file name.

Click **Save** to create the IPARM.



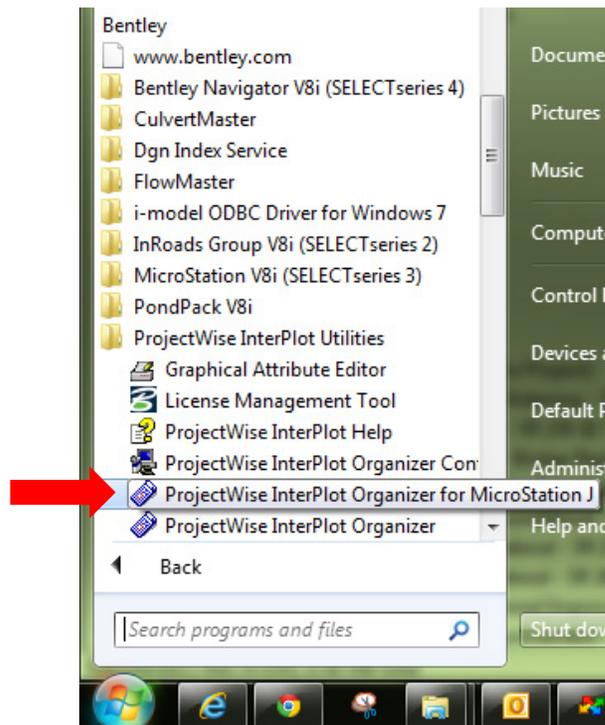
This completes the creation of the IPARM. This file can be reused to create PDFs and print hard copies. The IPARM will need to be recreated under the same circumstances as PRFs (new reference files, level display changes, etc.).

Click **Exit** to close the IPLOT window.

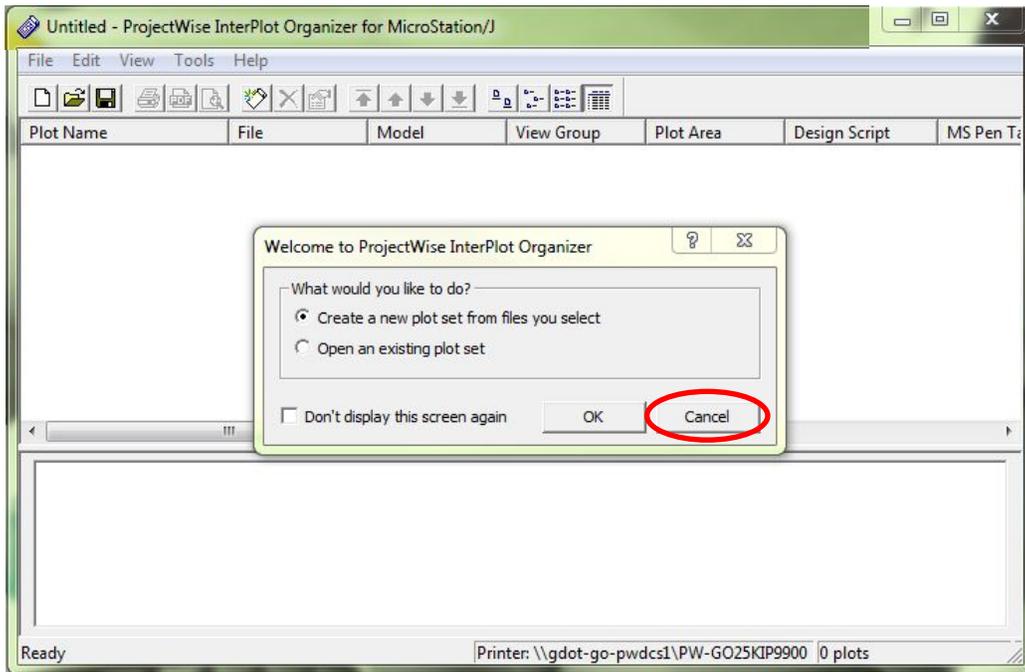


To create PDFs from your IPARM files:

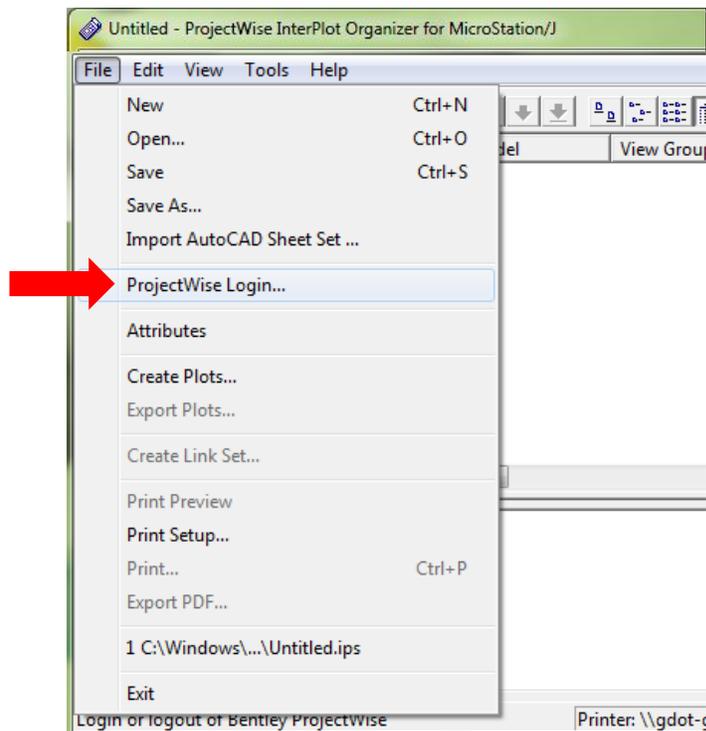
From the Start Menu, open **ProjectWise InterPlot Organizer for MicroStation J** by going to All Programs>Bentley>ProjectWise Interplot Utilities.



The ProjectWise Interplot Organizer for MicroStation J window will open. There will be a Welcome window that asks: What would you like to do? Click **Cancel**.



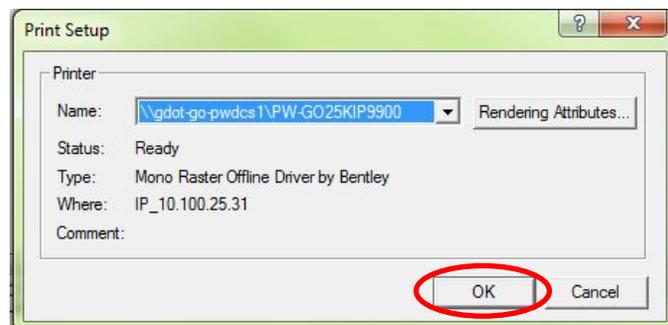
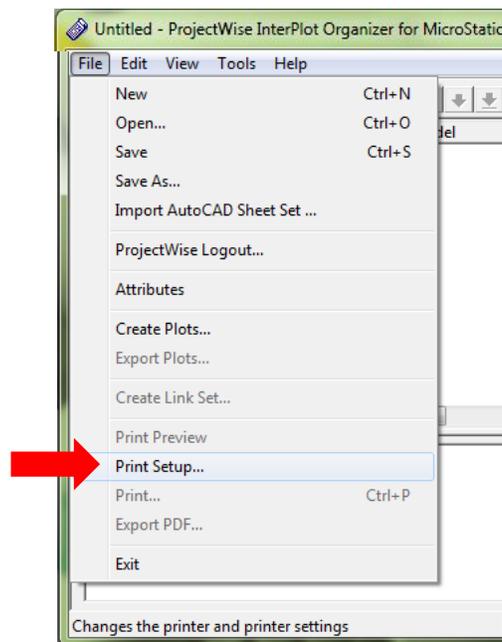
Go to **File>ProjectWise Login**.



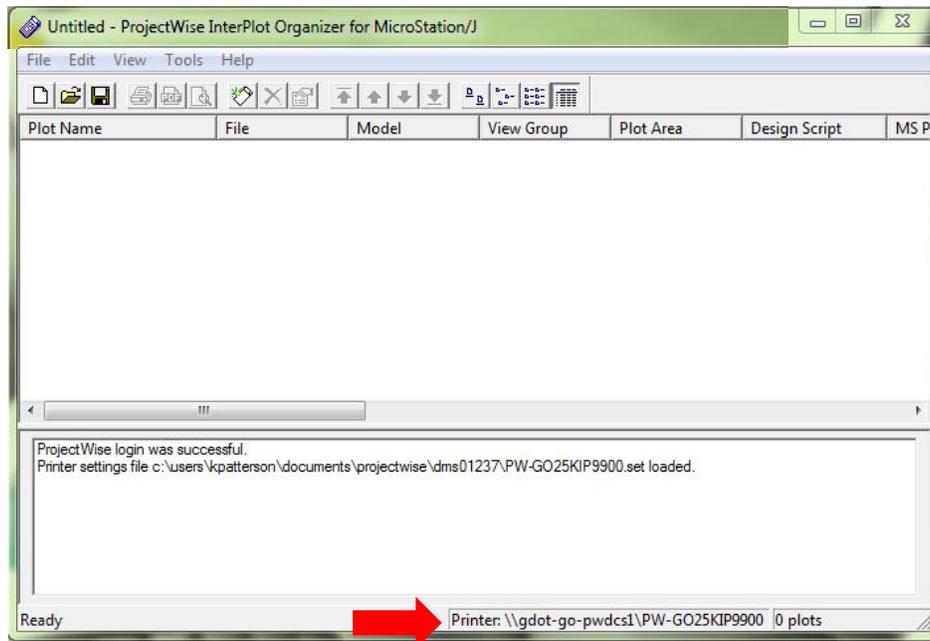
This will connect the InterPlot Organizer application to ProjectWise so you can select your IPARMs saved in your ProjectWise project. Make sure the Datasource is set to **ProjectWise**, then **check the box** for Use Windows Single Sign-On (no password is required), then click **Log in**.



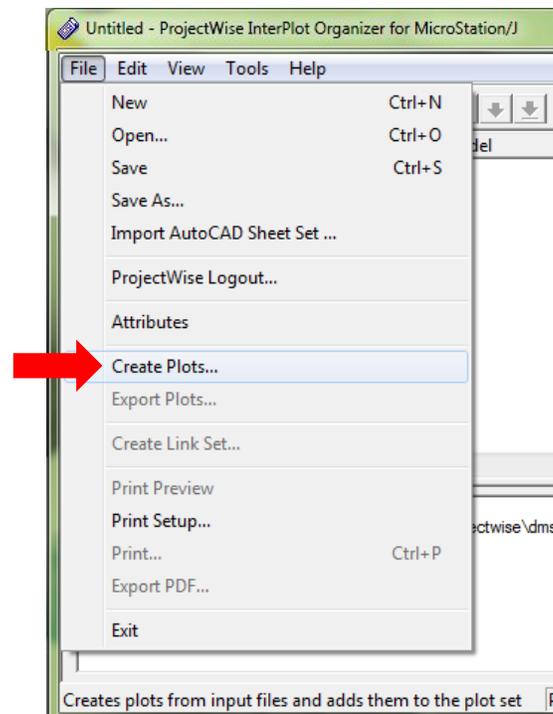
Go to **File>Print Setup** to select a printer for ProjectWise (ones that begin with PW-). Click **OK**.



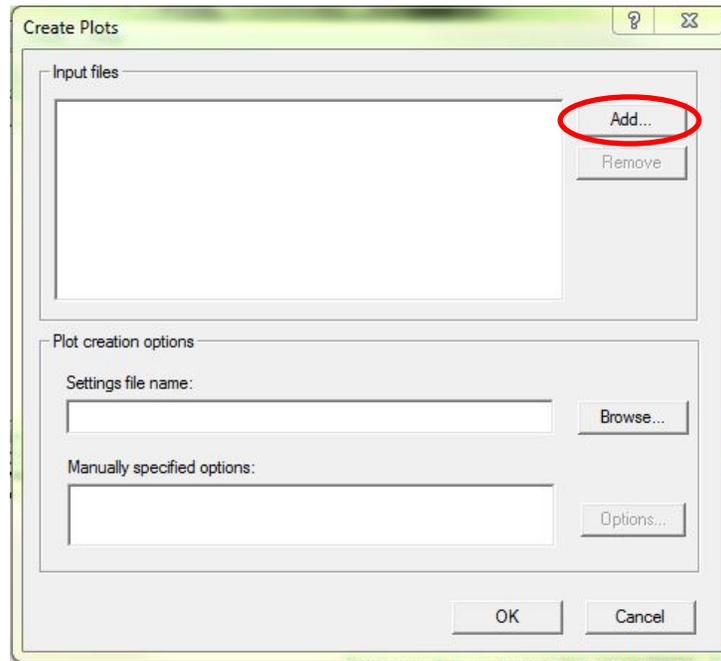
The current selected printer will display at the bottom of the InterPlot Organizer window.



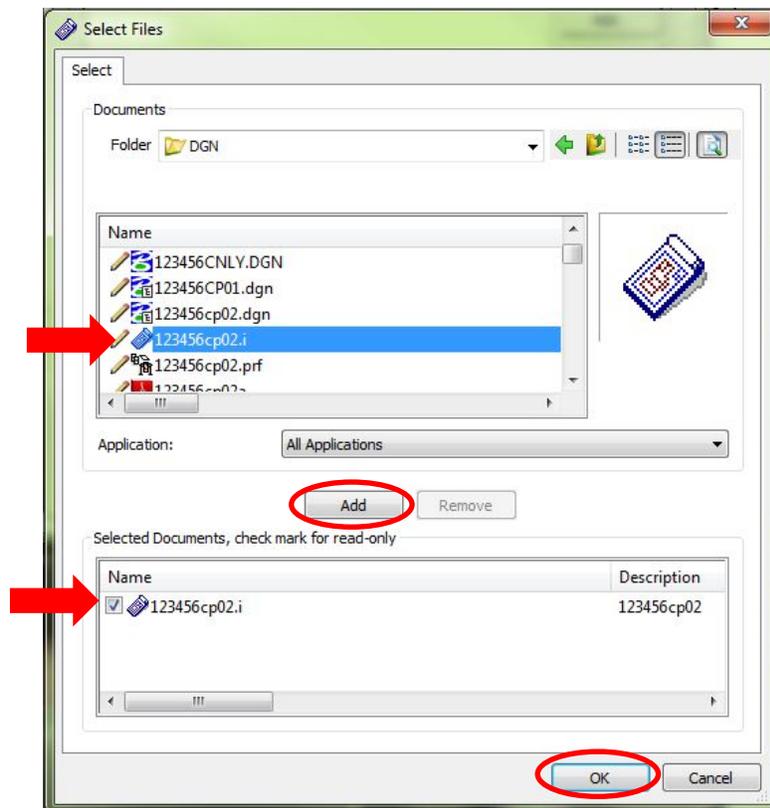
Go to **File>Create Plots**.



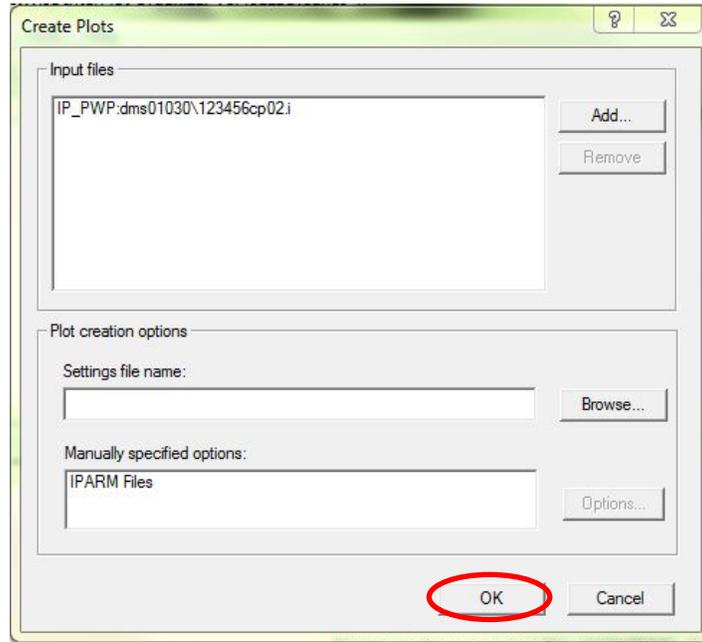
In this window, you will select the IPARM files from ProjectWise. Click **Add**.



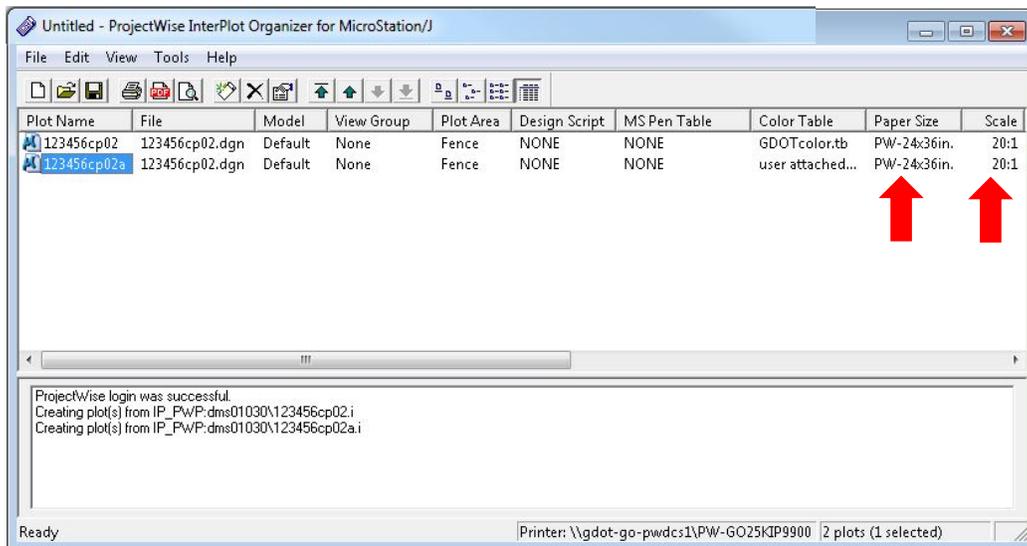
Navigate to the folder in ProjectWise where your IPARMS are saved. Select the IPARMS in the Documents area and then click **Add** to show them in the Selected Documents area at the bottom of the window. Click **OK** when all IPARMS desired for plotting are selected.



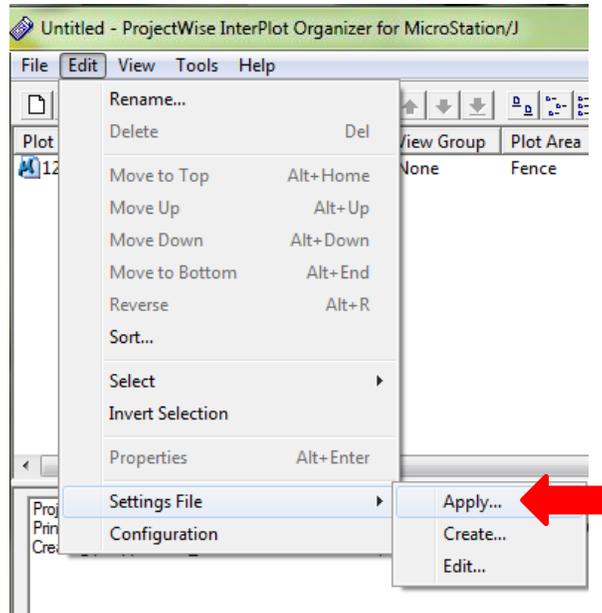
Click **OK** to close the Create Plots Window.



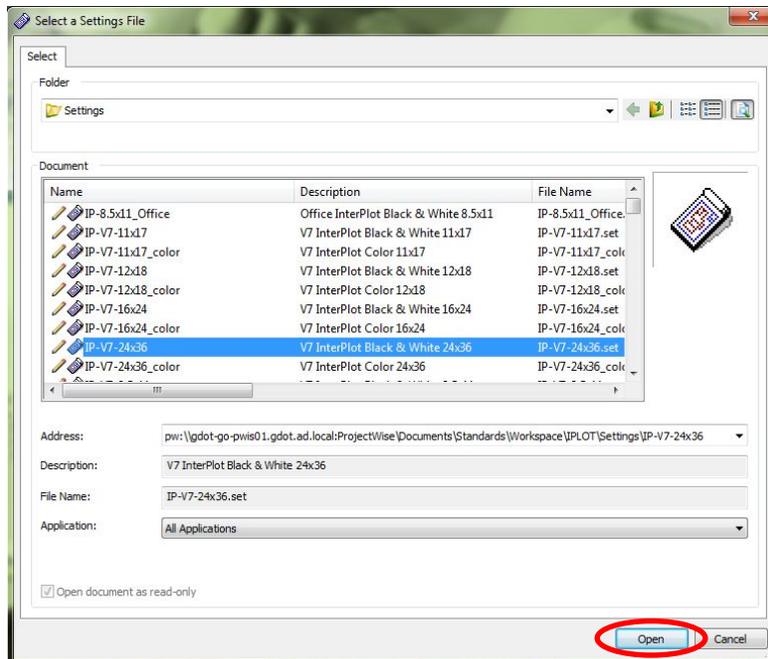
You will see the selected files list in the InterPlot Organizer window with several columns of information. The Paper Size and Scale are the same as what was captured when creating the IPARM file.



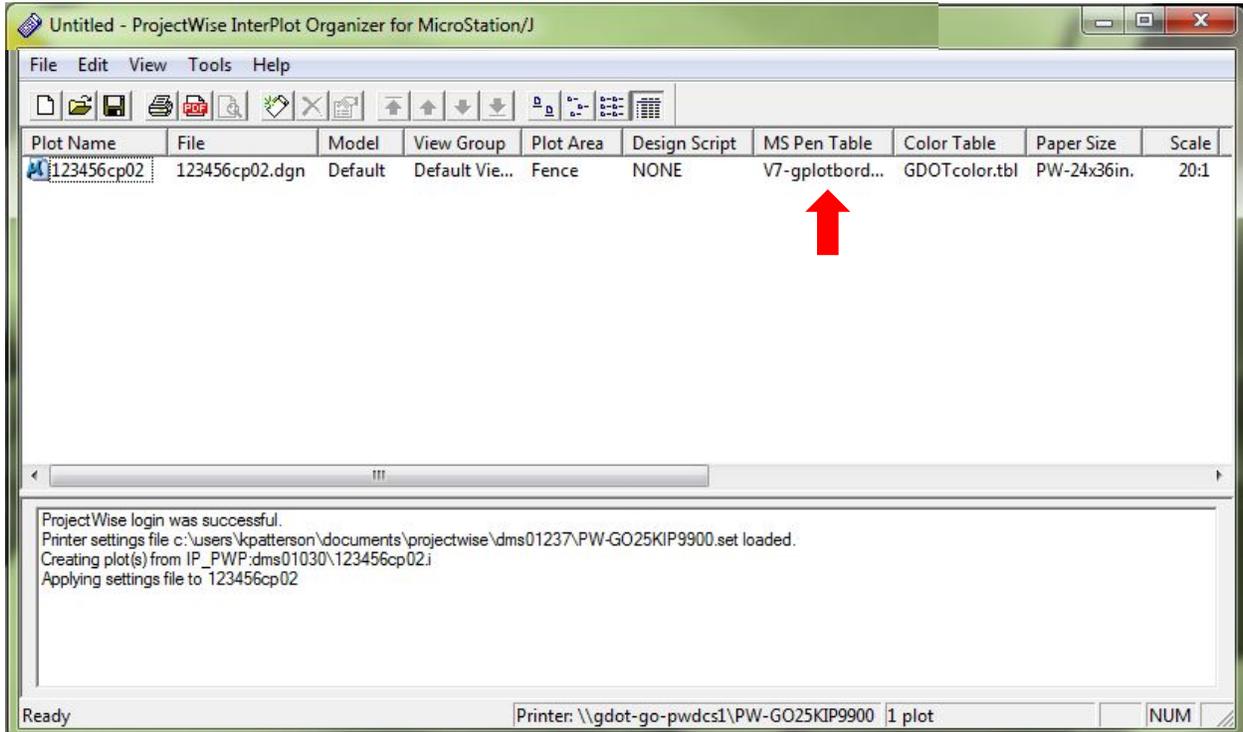
There are a few other settings that do not appear after loading which are corrected by applying a settings file. Select all of the files listed in InterPlot Organizer then go to **Edit>Settings File>Apply**.



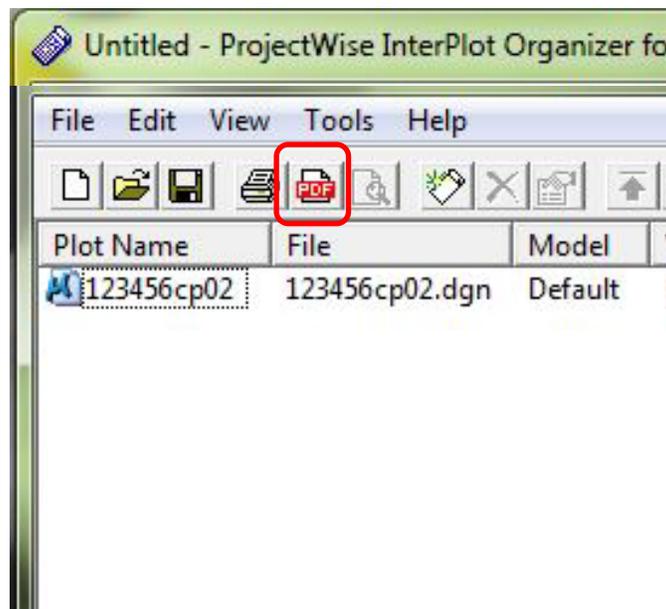
The window appears for selecting the settings file. The ProjectWise location of the settings files are in **Standards>Workspace>IPLLOT>Settings**. Choose the appropriate V7 settings file that matches your desired output. The settings files have options for MicroStation version (V7 or V8), utilities files (UT), using snapshot view 1 instead of the GPLOT view (SS), and paper sizes. Once you have determined the correct settings file, click **Open**.



You will now see that the correct pentable file has been applied to the IPARMs. No change is made to all other critical settings such as Paper Size and Scale.



To create PDF files of IPARMs, click the **PDF** icon or go to **File>Export PDF**.



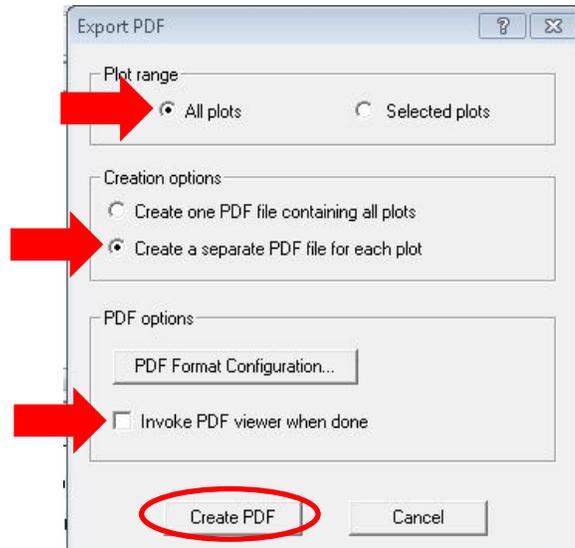
The Export PDF window will appear which offers several options.

Be aware of the **Plot Range** selection: if you have only certain plots selected in the InterPlot Organizer window, it will only create PDFs of those selected files when **Selected Plots** is chosen. To make sure the entire set will plot, choose **All Plots**.

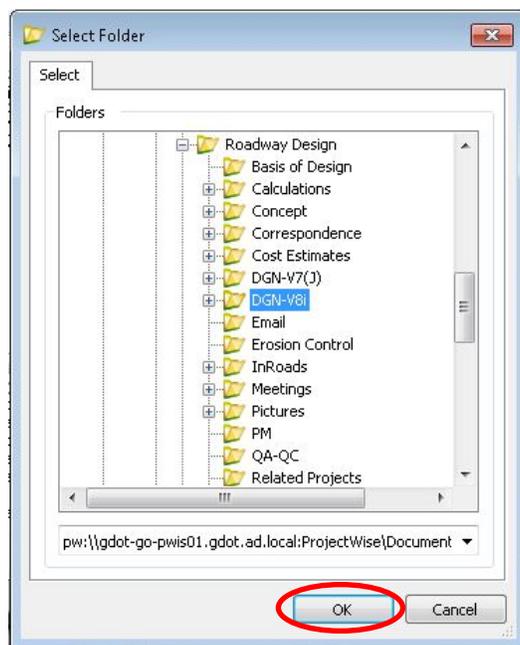
The **Creation options** section gives you the choice of merging all plots into one PDF file or creating separate PDF files for each plot.

You can open the PDFs immediately after they are created in Acrobat Reader by checking the box next to **Invoke PDF viewer when done**.

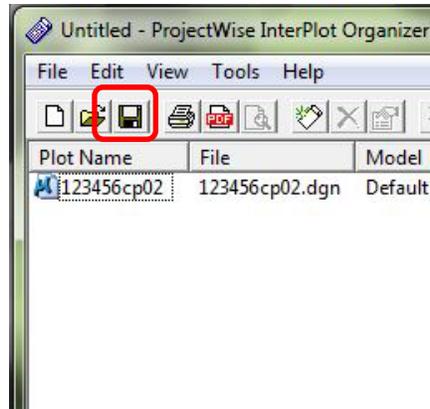
When you have finished your selections, click **Create PDF**.



You must choose the location where the PDF files will be saved in ProjectWise. After navigating to the desired location, click **OK** to complete the process.



You have the option to save this InterPlot Organizer set to recall and reuse later which will retain your ordered list of IPARMS and the settings that have been applied. Just click the **Save** icon or go to **File>Save** or **File>Save As** and save the IPS files into your project in ProjectWise.



To open the .ips file in the future, open InterPlot Organizer, login to ProjectWise and select the **Open** icon or go to **File>Open**.

