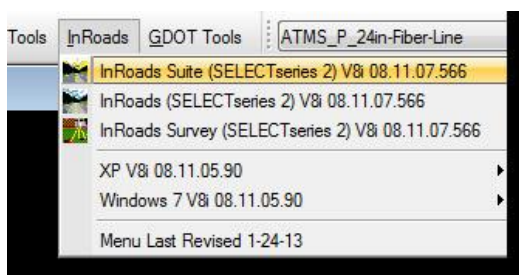# Using InRoads with ProjectWise

Working in InRoads within a ProjectWise project is exactly the same as working on a project outside of ProjectWise with a few minor changes. Primarily the changes will be in opening and closing your files.

Opening InRoads in ProjectWise

Since MicroStation will need to be running before starting InRoads, open the appropriate DGN file in MicroStation from ProjectWise. Please refer to the *Using MicroStation in ProjectWise* training document for more information on this process. Once the DGN file is open, launch InRoads as you have always done.

Project Defaults

Because the InRoads data files are now located in ProjectWise, the **Project Defaults** will need to be changed to locate the proper folders and files needed for your project. All paths and files should be pointed to ProjectWise locations except the Style Sheets, Drafting Notes, and Preferences (.XIN file), which should remain local. Also, .RWK files are not compatible with ProjectWise and therefore should not be used for ProjectWise projects. See below for the local project folders that you should browse to in the exceptions noted above.

If you plan to switch to a new computer, you should first save your Project Defaults on your old computer. To do this, simply open up your Project Defaults (**File ► Project Defaults**) and click on the **Export** button. Save this .REG file to a network or ProjectWise location so that you can access it on your new computer. You will need to do this separately for every project default that you wish to **Export**. Then, it is easy to **Import** the .REG file/s in Project Defaults on your new computer, by clicking the **Import** button and navigating to your saved .REG file/s.
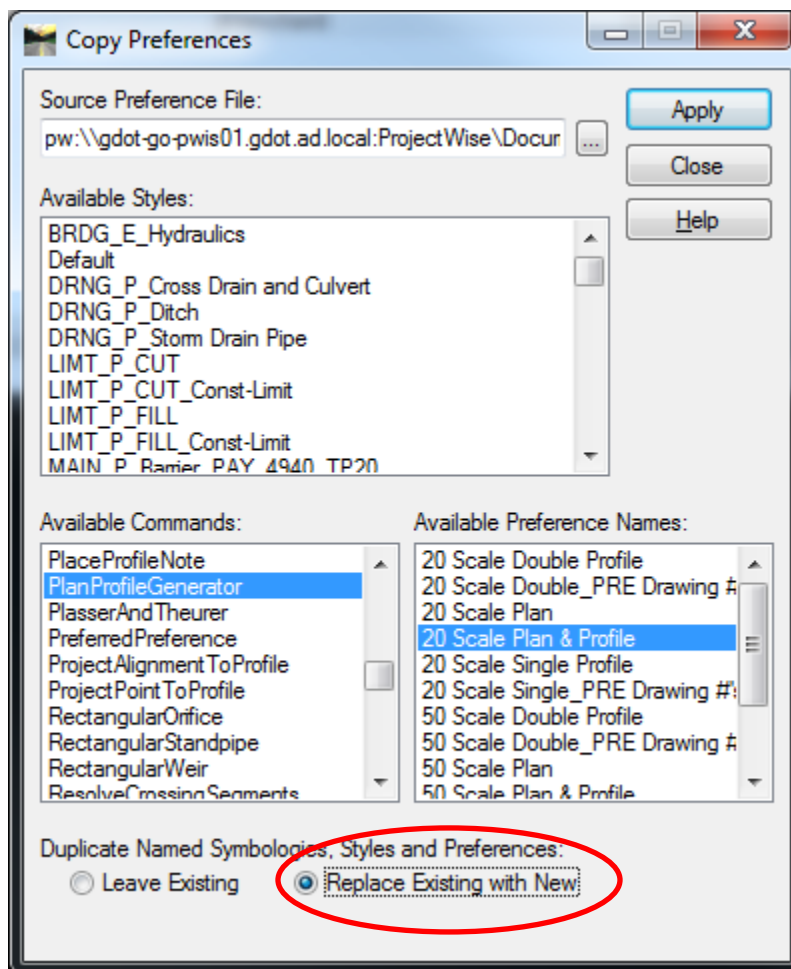
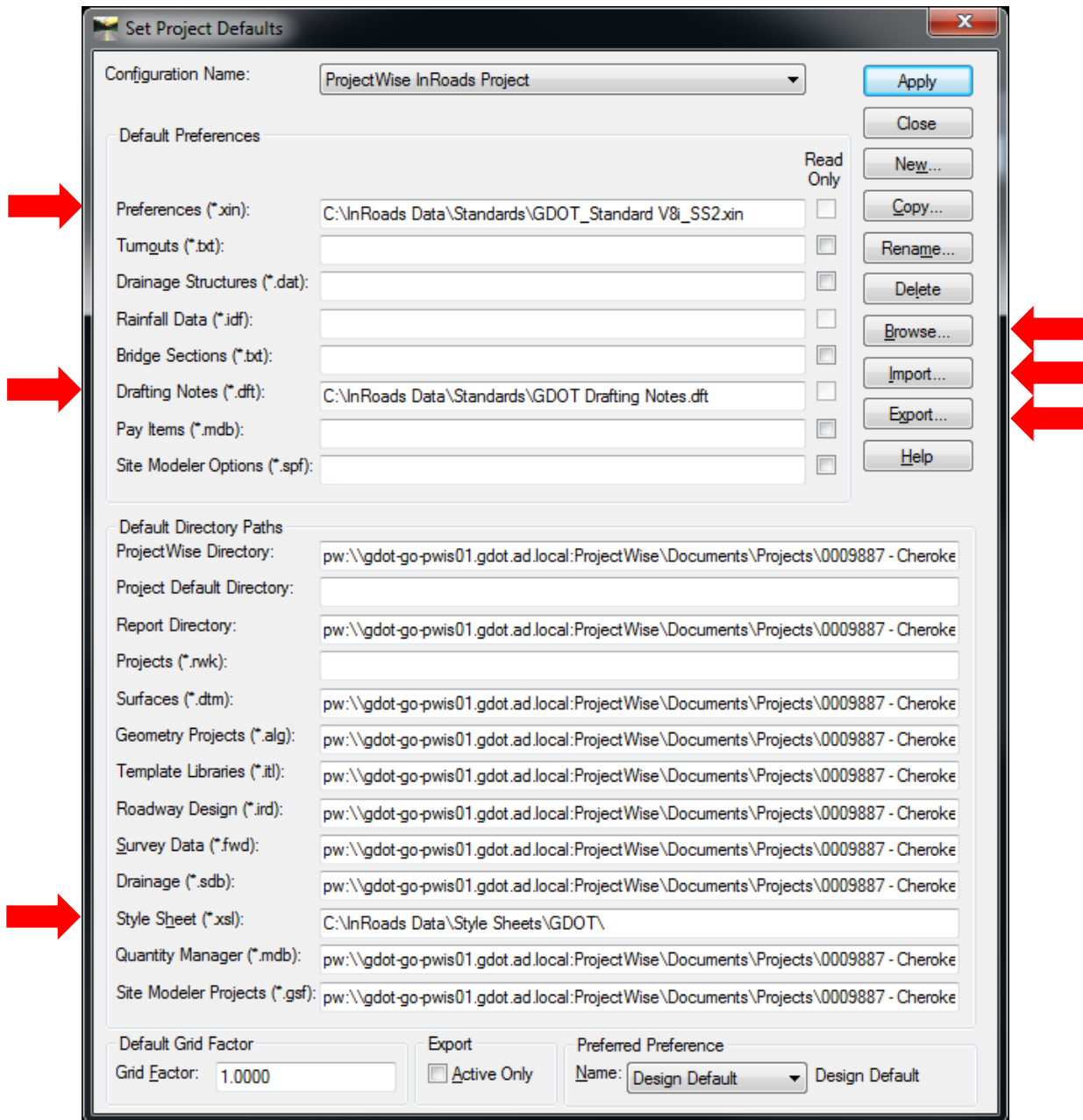Drafting Notes (.DFT): C:\InRoads Data\Standards\GDOT Drafting Notes.dft

Style Sheet (.XSL): C:\InRoads Data\Style Sheets\GDOT\

Preferences (.XIN): C:\InRoads Data\Standards\GDOT_Standard V8i_SS2.xin
> **IMPORTANT**: Running the InRoadsALL executable will overwrite any standard files that you have in the folders under C:\InRoads Data\. Therefore, if you happen to have custom or project-specific Preferences that deviate from or are otherwise not included in the standard GDOT .XIN file and you wish to keep them, then you will need to Copy your custom Preferences into the updated .XIN file. It is a good practice to document any Preferences that you have modified or added yourself and an even better practice to give that Preference a unique Name. Most users
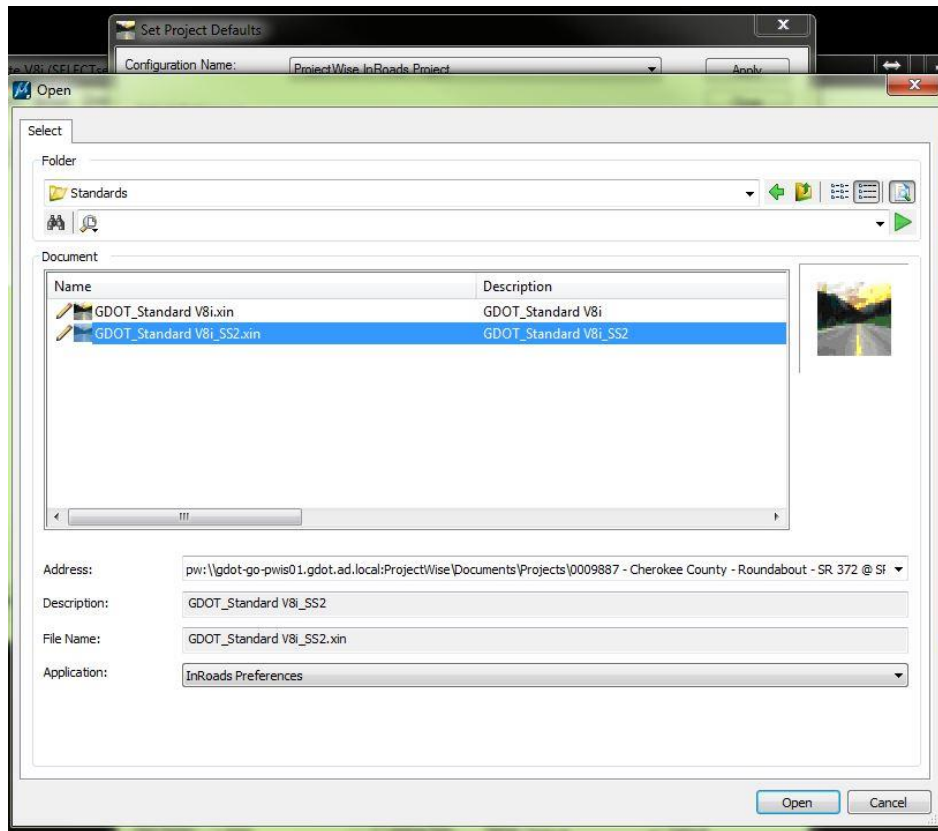
should be using only GDOT Preferences, but there are times when a Preference needs to be modified on a project-specific basis. To Copy your Preferences, first make sure your active .XIN file is the latest .XIN file released from GDOT. Then, go to **Tools ► Copy Preferences…** (if you don't see this command, then you have not performed the initial InRoads setup explained in Chapter 1 of the InRoads Design Guidelines, specifically section 1.9, and need to do so before proceeding here). The **Source Preference File** will be your old .XIN file that includes your custom Preferences that you wish to import. You should not have any reason to Copy any old Styles, so it is recommended that you do not highlight any of these. If you know exactly which Preference/s that you need from your old .XIN file, then simply highlight it using the Available Commands and Available Preference Names sections; otherwise, just highlight all of the Available Commands and it will update all Preferences. Make sure to use the **Replace Existing with New** option. Be aware though that this will overwrite any standard GDOT Preference that shares the same Preference Name as those you are copying from your **Source Preference File** (this is why we recommend using unique Preference Names for custom Preferences). So, if you have unknowingly changed (and saved) a GDOT Preference to something undesirable, it will preserve that undesirable change. If needed, you can always revert to the standard GDOT .XIN file.
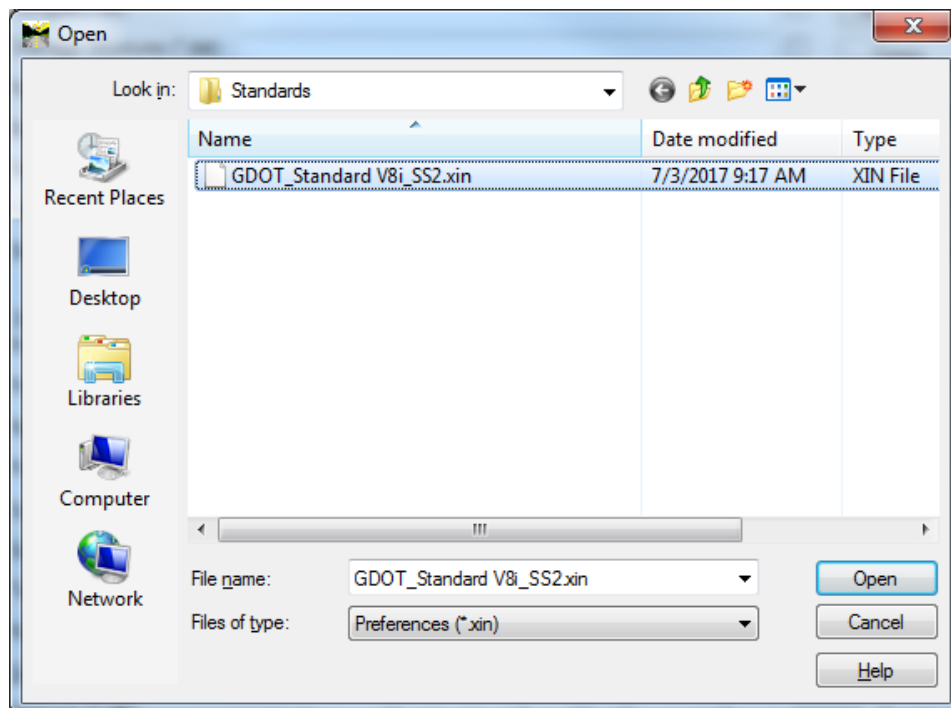
Notice that you will now select the **ProjectWise Default Directory** for a location instead of the Project Default Directory. You will continue to select either *Design Default* or *Survey Default* for your **Preferred Preference** as before.
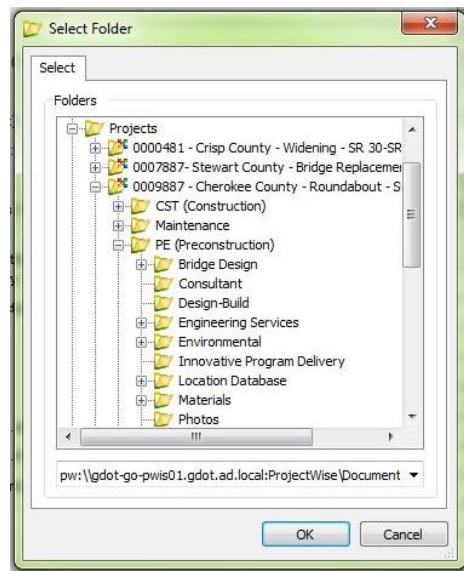
When you click on Browse in the Project Defaults, the browser will look different because it will be pointing to ProjectWise. For files, such as the .xin, the browser window will appear as below which is typical when browsing for any files in ProjectWise from MicroStation or InRoads. If you need to browse to a local folder instead of ProjectWise, simply click 'Cancel' and you will be presented with the usual Windows browsing window to navigate to the proper location.

Click Cancel, if needed, to navigate to a local folder instead of ProjectWise.
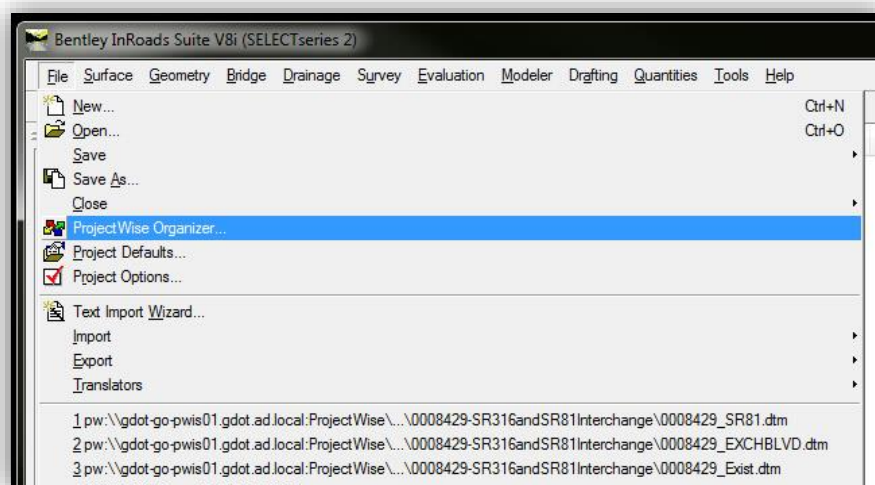
When you browse for default paths, the window will change slightly as it displays folders in ProjectWise.

Closing InRoads files

Typically when you close a file located in ProjectWise, you are prompted to check it in. Due to the possible high volume of opening and closing data files in InRoads, you are not asked to check the files in every time you close them. The files will remain checked out to you until you close them with the **ProjectWise Organizer** in InRoads or with the **Local Document Organizer** in ProjectWise Explorer. It is highly recommended that you check your InRoads files in each day in order to ensure your files are saved and updated, in case others may need access to the latest changes.

The ProjectWise Organizer launches the same window as the Local Document Organizer in ProjectWise Explorer. You will see the documents currently checked out to you which you can select in the list and right-click to choose **Check In**. This will synchronize your changes to the server and free the document for others to open and modify. Please refer to the *Using the Local Document Organizer* training document for more information on this process.