Plotting with MicroStation V8i

Place a **Fence** around the drawing. Turn line weights on if you want line weights on your plot.

Go to File on the **Main MicroStation Menu** and select **Print**
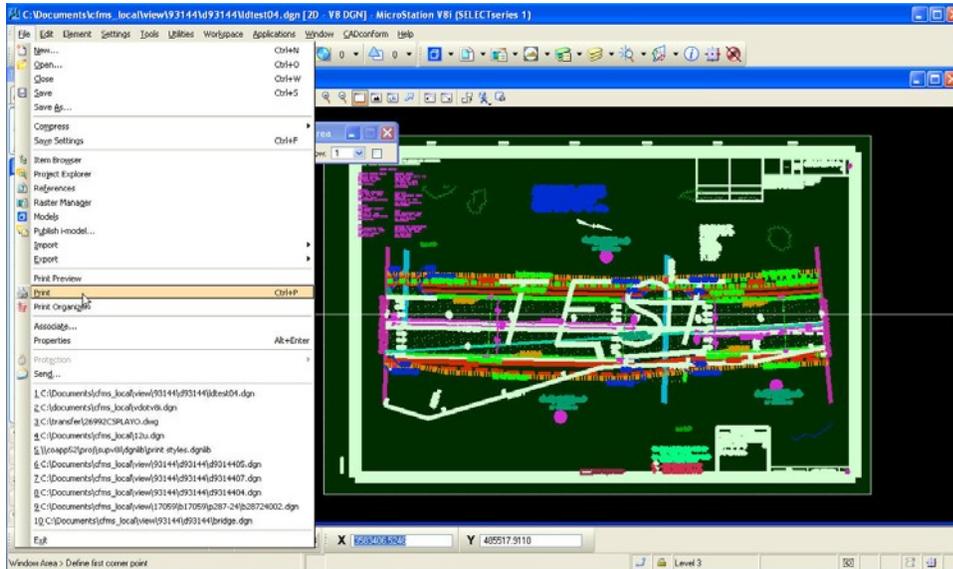
The following **Print Menu** dialog box will appear:
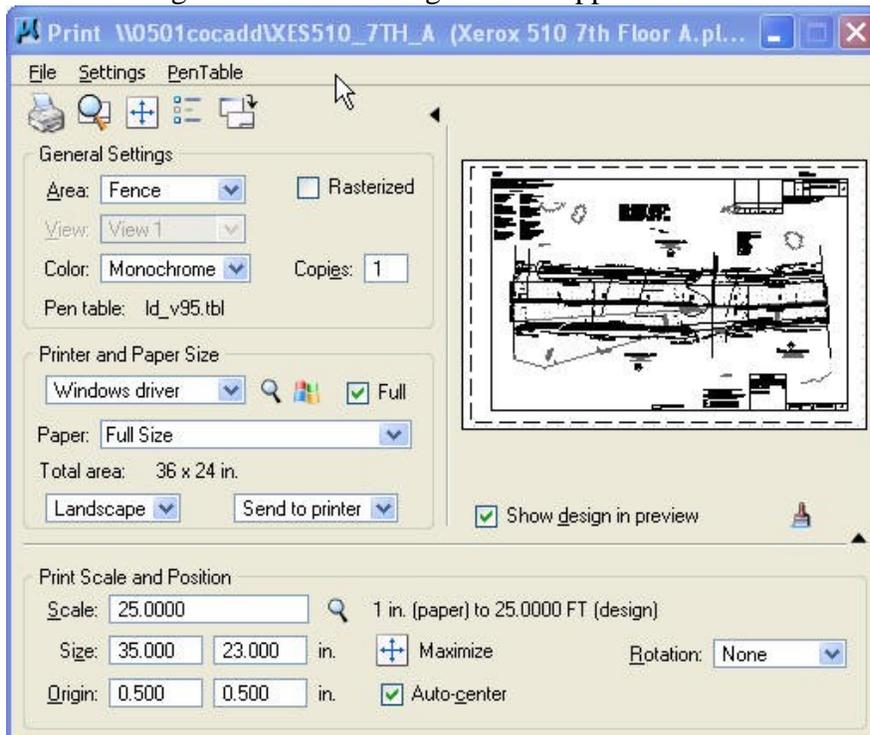
Select a Printer Driver by clicking on the Magnifying Glass icon to browse to the driver list.
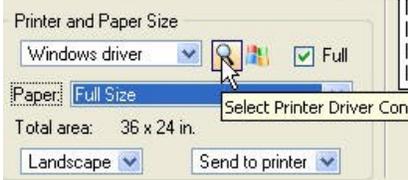
Pick the Driver according to the name and location of the plotter:
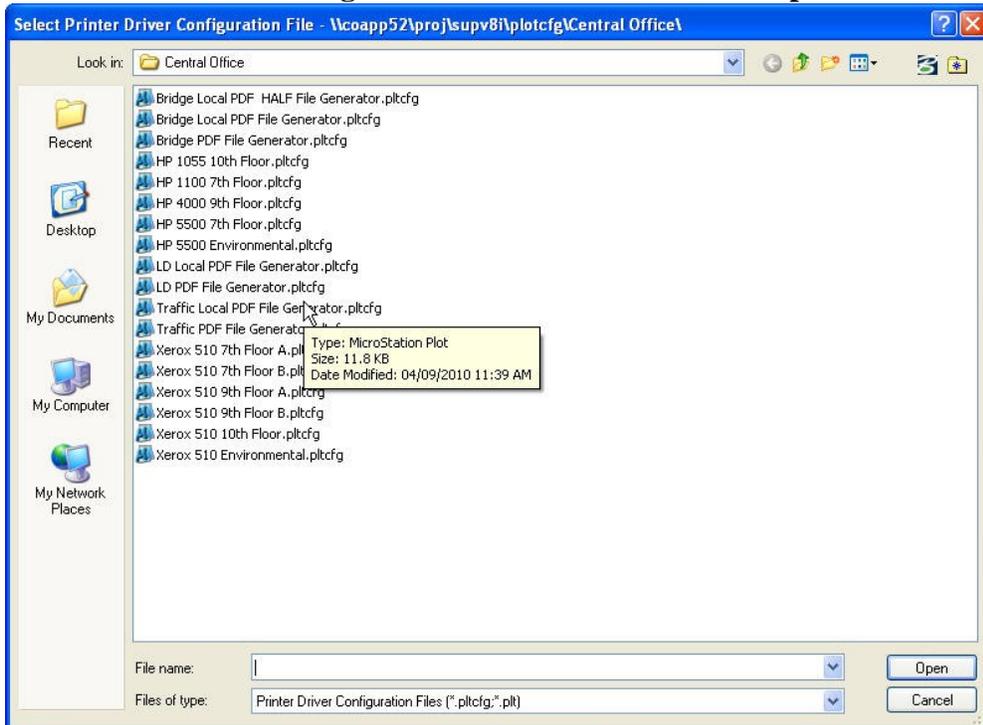
Note: Defaults are set within the Driver Configuration. You only have to pick the driver once. MicroStation will remember where you plotted last.

Verify the following information is correct before submitting the plot:
- **Area** – Should be set to *Fence* unless plotting the entire view window
- **Color** – Should be *Monochrome* if plotting in black and white
- **Paper** – *Full Size* or *Half size*
- **Pen table** – Select the appropriate pen table if not already set
- **Scale** – Key in the appropriate scale if not already set
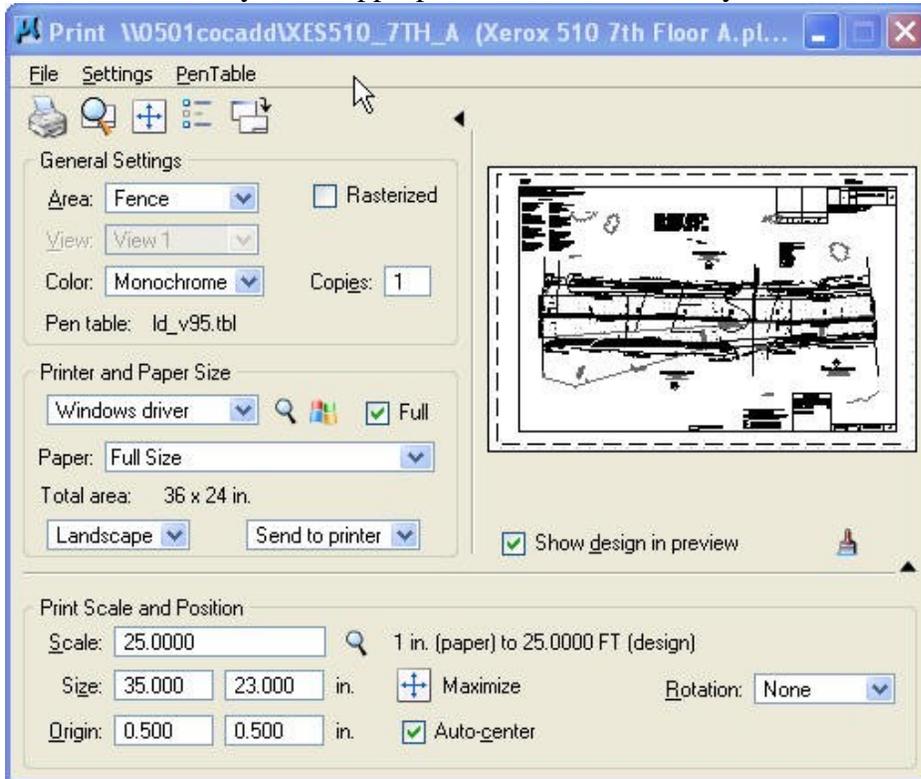
Attach a Pen Table

Browse and select the appropriate Pen Table
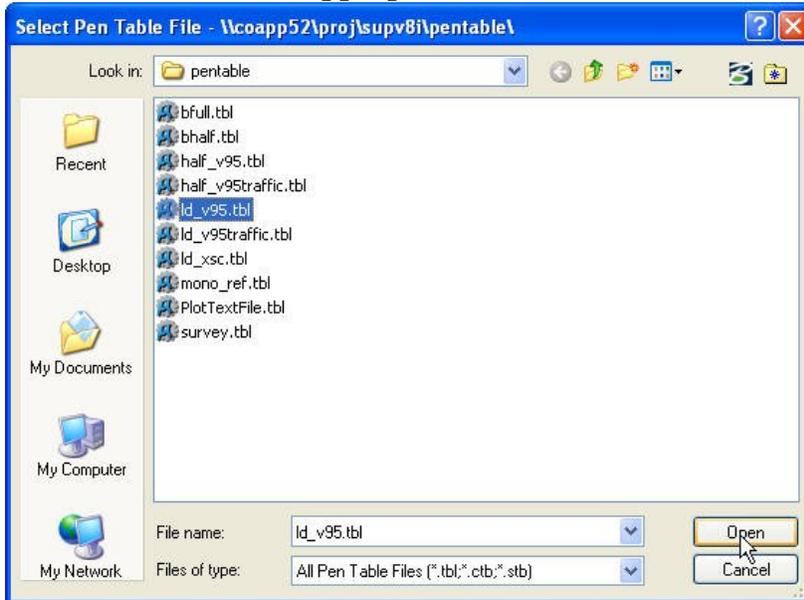
Select Open.

"Preview" option is available if needed
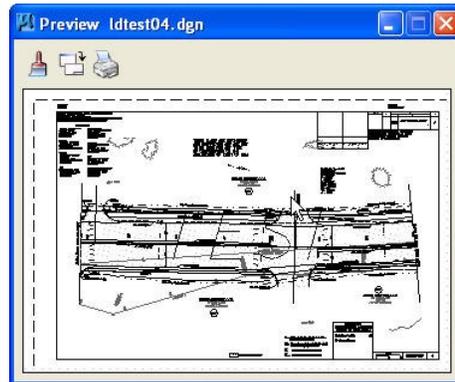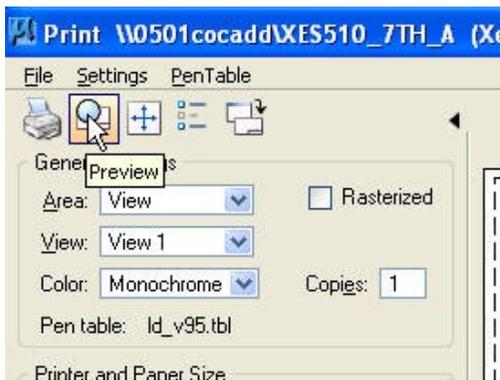
Select File → Print
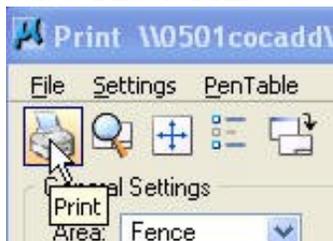
Logical Names are now being used to change the line weights, subdue the survey, and screen reference files. This is quite different then how eQuorum handled survey files and reference files in the past. eQuorum used the file name to change attributes. All MicroStation pen tables have been set up to match existing plots.

Logical Names must be entered as follows:

- **Logical Name = survey** – (all survey reference files must have the word *survey* at the beginning of the logical name)
- **Logical Name = pattern** (all referenced pattern files must have the word *pattern* at the beginning of the logical name)
- **Logical Name = design** (all referenced design files must have the word *design* at the beginning of the logical name)

Pen Table settings: (ld_v95.tbl)

Logical Name *design* – This assigns priority 10 to the design files. They will be the last file to plot.
Logical Name *pattern* – This assigns priority 1 to the pattern files. They will be the first file to plot. The screening of the patterning is set to 25%.
Logical Name *survey* – This assigns priority 2 to the survey files. They will be the second file to plot. The screening of the survey is set to 60%. Line weight of 0 is assigned.

Note: Elements within the survey property owners file that equal a line weight of 7 and on level 54 will be assigned priority 3. They will be the third file to plot. No screening is applied. Line weight of 7 is assigned to the selected elements.

Text Substitutions: We are also using text substitutions to display the Date, Time, Filename, and Plotted By information on the plot.