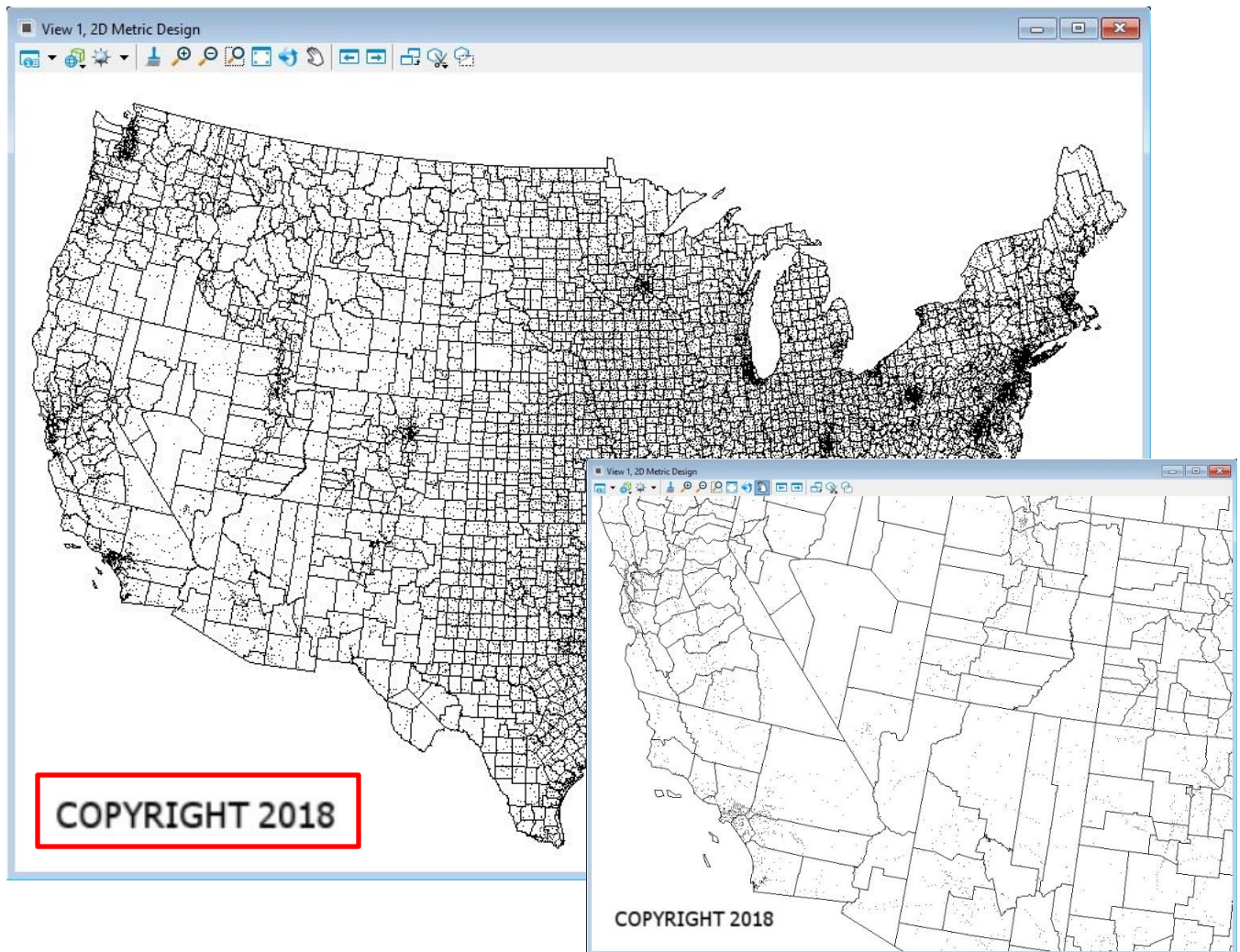




Adding a Watermark to a MicroStation View

This article will illustrate the process of adding a Watermark to any View in a Bentley Map Model or MicroStation View. A **watermark** is often a faded image or text used as a background of a view or a page. It **is meant** to enhance, but not be the focal point of the view. **Watermarks** are sometimes used in the form of a logo, discreetly placed on a slide or page to brand the presentation or document*.

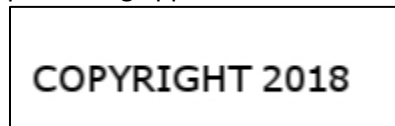


The process includes creating a JPEG or other image file, modifying some MicroStation Settings, and enabling the Background View Attribute. The watermark will remain in the background even as you zoom in or out, modifying the view scale.



Steps:

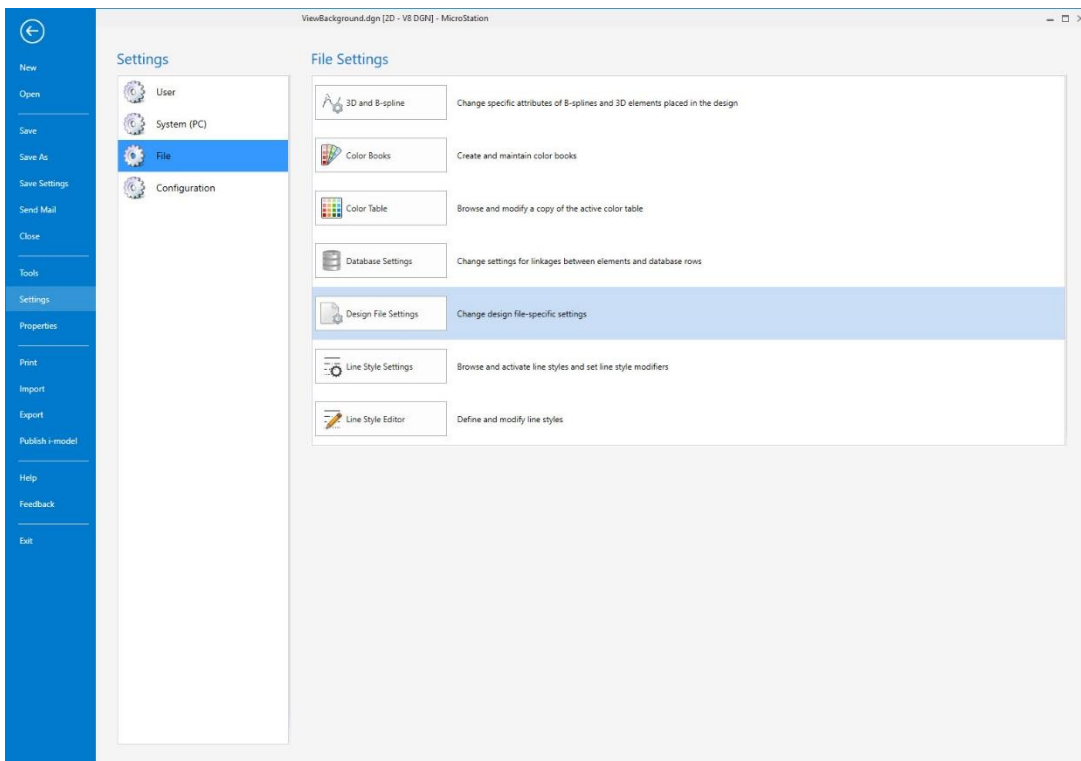
- 1) Create or locate an image file that you want to use as the watermark. The format must be supported by MicroStation. We'll use a JPEG file for this example.
 - a. This example shows how to include a Copyright Date in the lower-left corner of the view. You may use an existing file or logo, or make a new file using an imaging processing application.



- b. The color of the white-space should match the color of the MicroStation View's Background Color, white in this case. A border is not necessary, you may create the image with all of the details to meet your needs.
 - c. The size of the image should match the pixel size defined in the MicroStation View Settings. The dimensions of the file & the settings can be different, just realize that some scaling may occur when they are not the same.

Pixel <u>W</u> idth:	<input type="text" value="1024"/>
Pixel <u>H</u> eight:	<input type="text" value="768"/>

- 2) Initialize Bentley Map or MicroStation and select the Design File Settings option from the File menu.

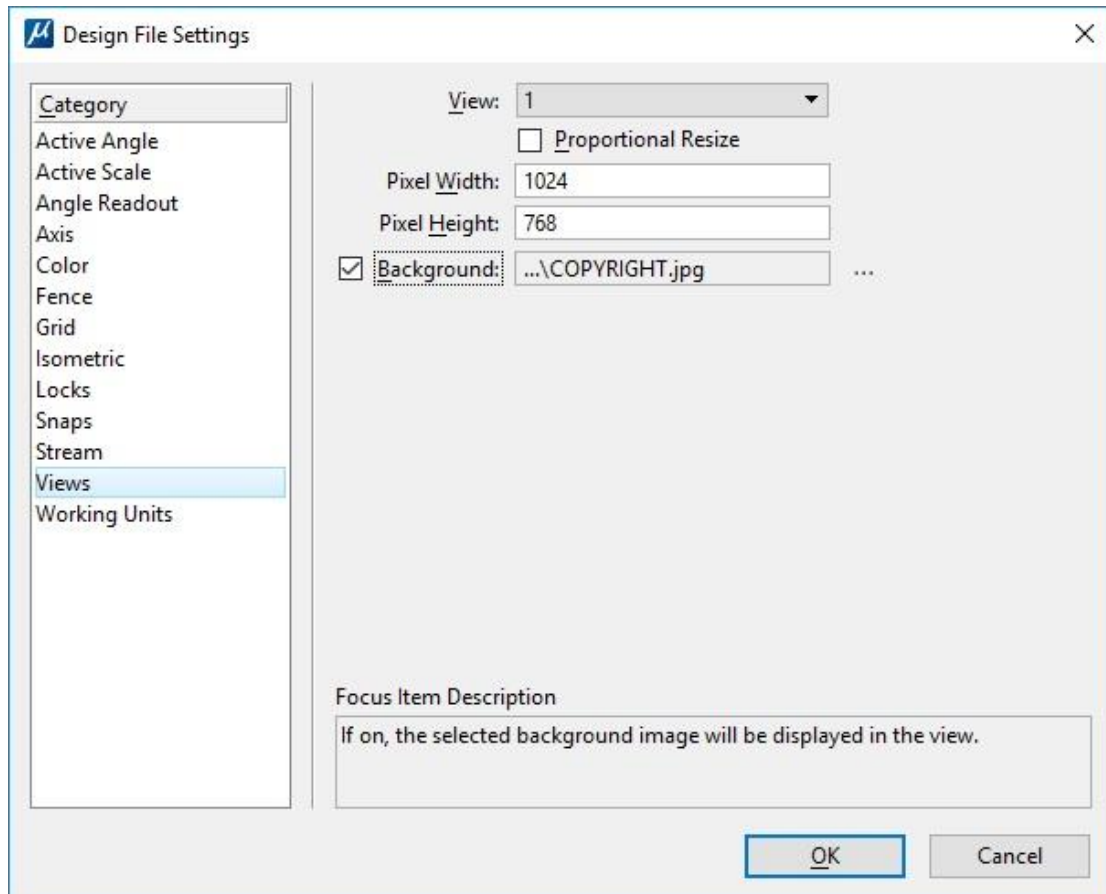


Bentley Map

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- 3) Select the Views Category in the Design File Settings. Browse for the image file you created in Step 1 and enable or check the Background: box, as-shown here:



Select OK to apply the settings and exit the dialog box.

- 4) If you use a White Background you should review the View Options setting to see if the “Black Background -> White” option is enabled. This is in the View Options Category of the User Settings.

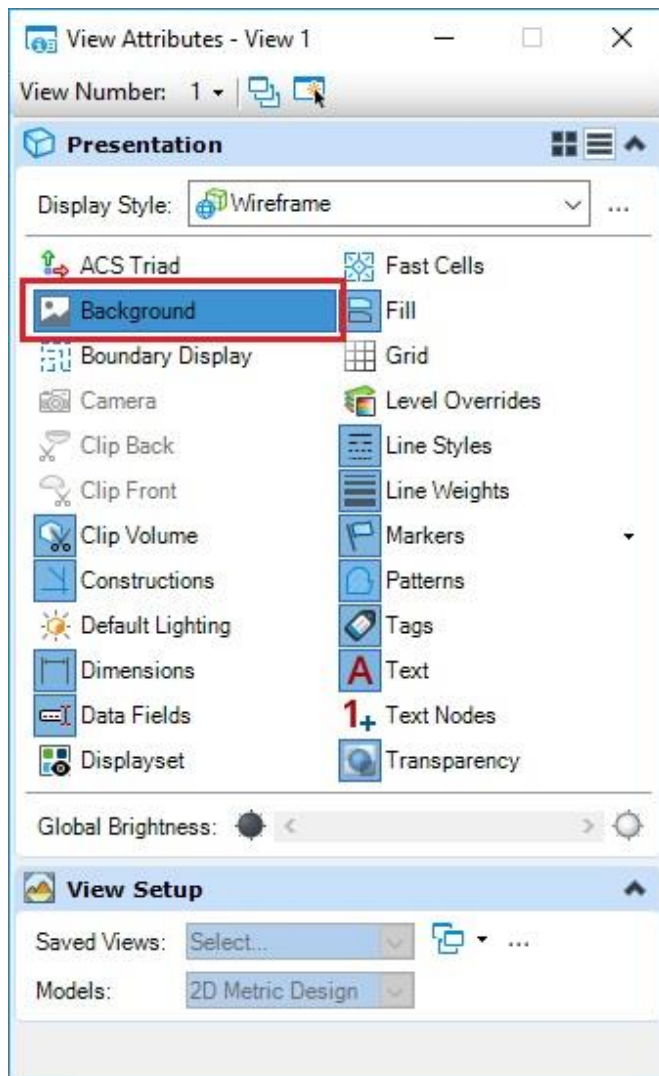
Black Background -> White

Bentley Map

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- 5) Return to the DGN File and select View Attributes dialog box (use the keyboard shortcut <ctrl>B to open the dialog box). Enable the Background option and check to see that the Watermark is displayed in the lower-left corner of the view. The image remains in that position as you use the View controls to zoom-in, and zoom-out, changing the View Scale. To turn the Watermark off simply toggle the Background option on the View Attributes dialog box.



* source: LifeWire.com