MicroStation Shift Custom LS

GENERAL

Now that MnDOT is using Custom Line Styles from a dgnlib instead of the resourse file and utilizing annoation scale in the seed file, the behavior of the shift tool has changed.

SHIFTING USING A VALUE

In files that are using annotation scale and the Custom Line Styles are drawn at a scale of 1, the value of the shift factor is 1/100 of the displayed value for Annotation line styles.

What that means:

- 0.01 is equal to 1 foot shift

- 0.05 is equal to 5 foot shift

TO SLOW THE SHIFT

METHOD 1

Zoom Out - then try and shift a line. It seems to moves more dynamically and it appears to move at a slower speed. It works better for some line styles than others. The particular graphic card on your computer also can affect the refresh on the screen.

METHOD 2

To "slow" the shifting of the line style, try toggling ON the Grid lock. Toggle it OFF after done shifting. It works better for some line styles than others.

At the bottom of MS -
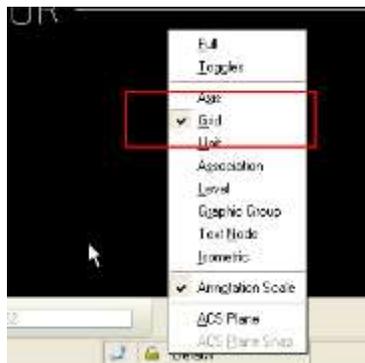
From the Main Menu -
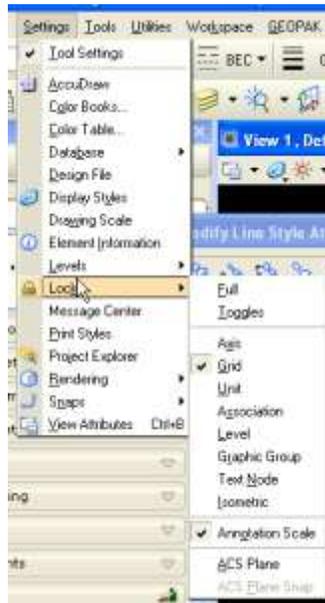
From the locks toolbar -

LINE STYLES WONT SHIFT

Custom line style definitions that originated from a RSC file may not shift when being displayed. In this case the line style definition must be re-imported. This typically applies to old files.

1. Element > Linestyles > Edit

2. File > Import > MicroStation Resource File (rsc) >

3. Select - **mndotline.rsc (The directory in PW will be preset.)**

4. Select all the line styles. (Ctrl + A)

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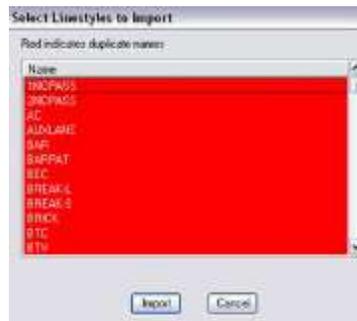
5. Click **Import**.

6. Then Select File > Compress > Options.

7. Make sure Delete Unused Line Styles is toggled on.
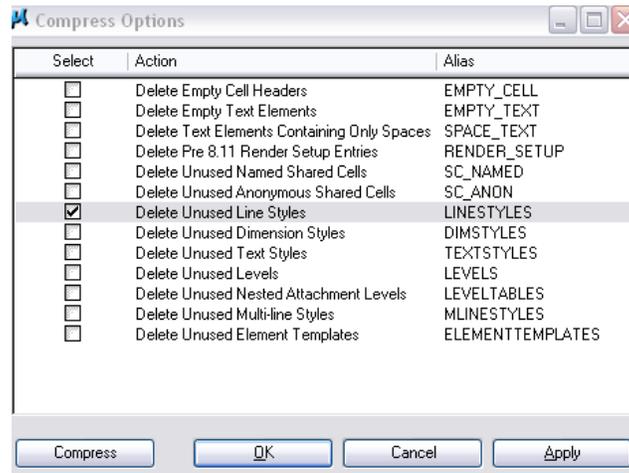
8. Select Compress

Note: The unused linestyles that are coming from the Dgnlib will still be available in your file.