The **Remove Empty Text Strings** program will delete any "empty text string" found in the active model. This will correct a problem that has occurred with some Geopak Tools. Under some circumstances, Geopak places a MicroStation Text Node with no visible elements. However, the IPLOT plotting software detects the Empty Text String and prints either asterisks, (**), or the letters "*PU" at the location of the Empty Text String.

This program is not available through Geopak D&C Manager, but can be accessed through the MicroStation drop-down menu "Utilities > Macros > Project Manager". From the **VBA Project Manager** dialog, click the **Load Project** icon, as shown below.

Locate and Double-click

W:\Highway\Design\CADD\MicroStation\VBA\dsnRemoveEmptyTextStrings.mvba
After the program is loaded to the **VBA Project Manager** dialog, as shown below, *double-click* it to start the program.

The following dialog should display.

![Project dsnRemoveEmptyTextStrings Macros](image)

*Click* the **Run** button, shown above, and the final **Remove Blank Text Strings** dialog will display, as shown below.

![Remove Blank Text Strings](image)

*Click** **OK** to run the program.

Click the **X** in top right corner to cancel the program.