Iowa Department of Transportation
Office of Design

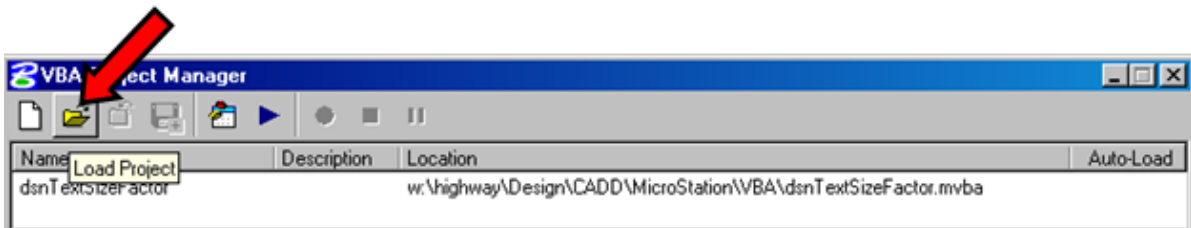# Remove Empty Text Strings

Design Manual
Chapter 21
Automation Tools
Instructions
Originally Issued: 08-29-08
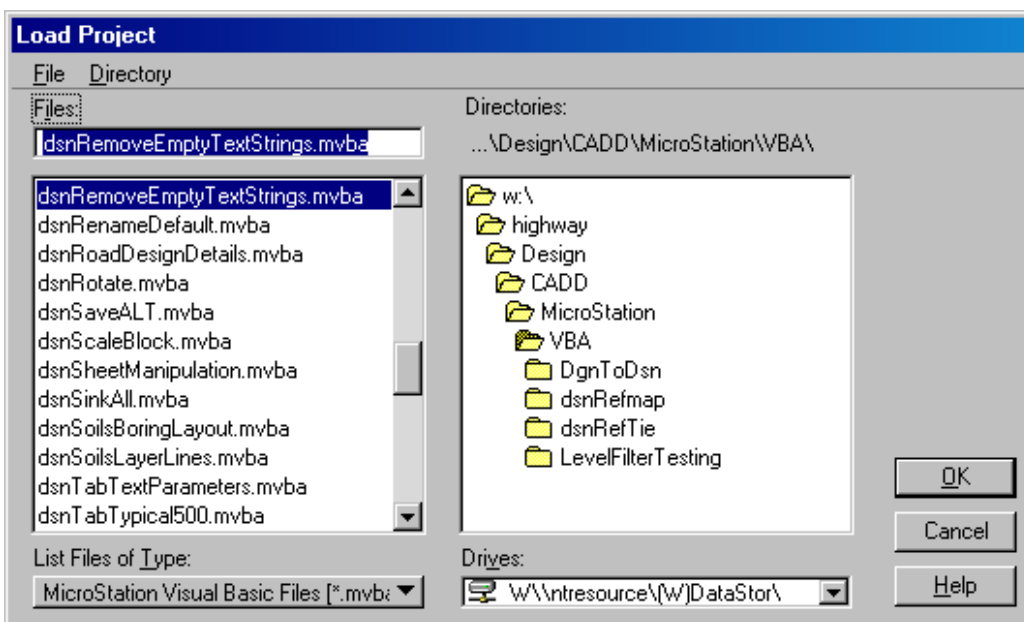   Revised: 04-30-09

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.

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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.
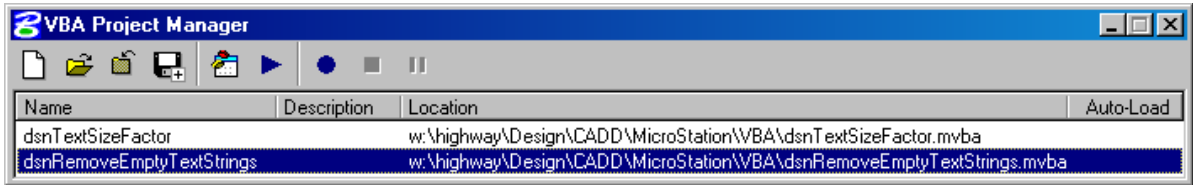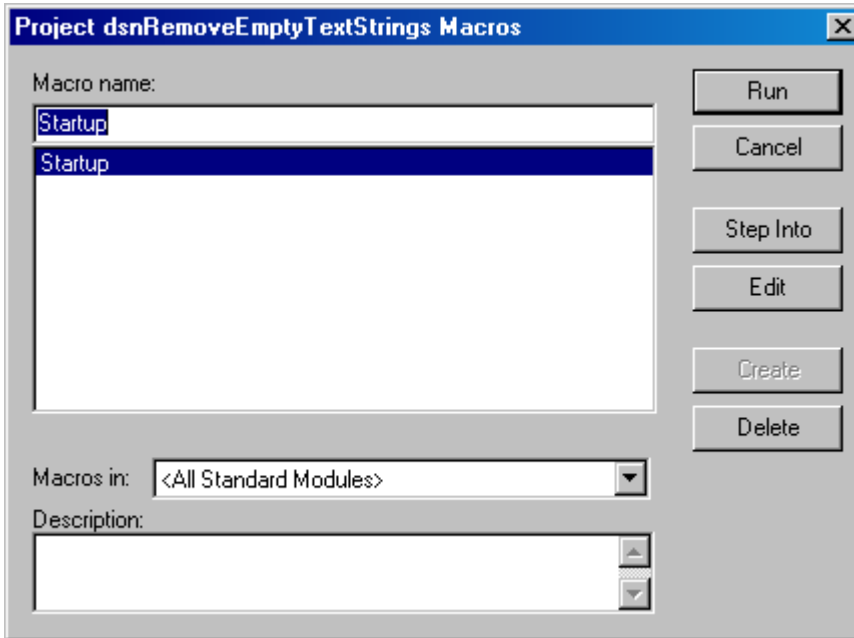

Locate and *Double-click*

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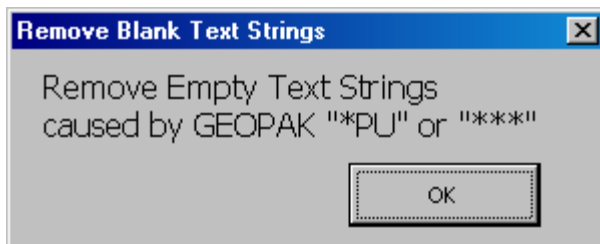
After the program is loaded to the **VBA Project Manager** dialog, as shown below, *double-click* it to start the program.

The following dialog should display.

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

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Click **OK** to run the program.

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