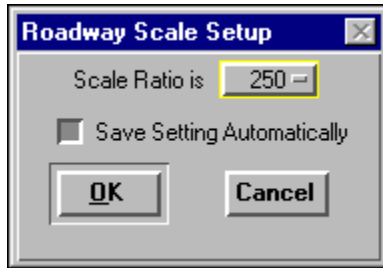**Project Scales**

You will notice that alot of features of the D&C database, as well as some MDL applications and tool boxes, have the ability to do their thIng using the correct active scale.

The project scale can now be set and remembered by the design file itself, and consequently used by these various applications to set Microstation active scale.

How does this work? First, a little background and history sans technical terminology.

The Microstation design file has an "area" in which data can be permanantly stored, sorta as a saved setting. The NCMAP application has been using this area to store a number representing the active project scale. An extract of the NCMAP code has been used to create a new MDL application called RD_ProjectScale.

RD_ProjectScale, as part of the Roadway Design workspace allows Roadway users to set the project scale for our design files. Other applications, such as the ****D&C database**** and the RD_PlaceSheets. application can use this project scale when performing actions that use active scale, like placing cells. Once the project scale has been set in a design file, it will be available for the life of the file. Also, the RD_ProjectScale application can be used to change the scale, whenever necessary.

The RD_ProjectScale application can be found on the RD_MDLApps tool box, which is found on the RD_DSN tool frame. Or can be started using the MDL LOAD command.