UNDO Options

If you access the **UNDO** command from a source other than the **Quick Access** toolbar, the prompt reads Enter the number of operations to undo or [Auto/Control/BEgin/End/Mark/Back] <1>:. The default option allows you to designate the number of previous command operations to remove. Enter the number of operations to undo at the same time. AutoCAD tells you which operations were undone with a message at the command line.

Using the Auto Option

When the **Auto** option is on, any commands that are part of a group and perform a single operation are undone together. For example, when a command contains other commands, all the commands in that group are undone. The **Auto** option is active by default. If you turn **Auto** off, AutoCAD treats each command in a group of commands individually.

Using the Control Option

Use the **Control** option to specify the maximum number of operations the **UNDO** command can reverse or to disable the **UNDO** command. The default **All** suboption keeps the full range of **UNDO** command options active. Pick the **None** suboption to disable the **UNDO** and **U** commands. The **One** suboption limits **UNDO** to one operation. The **Combine** option determines whether AutoCAD treats multiple panning and zooming operations as a single operation. The **Layer** option determines whether AutoCAD treats multiple changes made in the **Layer Properties Manager** as a single operation.

Applying the Begin and End Options

Use the **BEgin** and **End** options together to perform several undo operations at once. These options allow you to treat a series of unrelated command sequences as a single operation. Once you define the group, use the **U** command to remove the commands that you used after entering the **BEgin** option but before entering the **End** option. These options are useful if you anticipate removing several commands entered one after the other.

For example, if you think you may want to undo the actions of the next three commands, start by entering the **BEgin** option. Execute the three drawing commands, then enter the **End** option. Since the three commands were executed between the **BEgin** and **End** options, the **U** command treats them as one operation and undoes all three. The **BEgin** option must precede the command sequence, and the **End** option must immediately follow the last command in the group to be undone.

Using the Mark and Back Options

The **Mark** option allows you to insert a marker in the undo file. The **Back** option undoes all commands issued after the marker was inserted. For example, if you do not want certain work to be undone when you enter the **Back** option, enter the **Mark** option after completing the work. Then continue working. To undo all work after the marker, reissue the **UNDO** command and enter the **Back** option. If you do not insert a marker, everything in the entire drawing is undone. AutoCAD issues the prompt This will undo everything. OK? <Y>. If you want everything you have drawn and edited to be undone, press [Enter]. If not, type N or NO and press [Enter], or press [Esc].

PROFESSIONAL TIP

You can use the **Mark** option to assist in the design process. For example, after completing a portion of a design project, mark the spot with the **Mark** option and then begin work on the next design phase. If anything goes wrong with this part of the design, you can use the **Back** option to remove everything back to the mark.

CAUTION

Be very careful when using the **Back** option. Entering this option can undo everything in the entire drawing. You can bring back what you have undone if you use the **REDO** command immediately after using the **Back** option. If you use any other command, even **Redraw**, after using **UNDO Back**, the drawing is lost.