



**Figure 5.13** Graphic palette and Arrange menu from Adobe Illustrator. The palette and menu have many of the same options as MacDraw. Courtesy of Adobe Systems, Inc.)

(Macintosh and Windows), CorelDraw from Corel Corp. (DOS, Windows, and UNIX) and Designer from Micrografx (DOS and Windows). FreeHand supports pressure-sensitive tools for the control of line thickness. CorelDraw incorporates paint graphic functions in addition to object functions. Designer supports the blending of two objects though a metamorphosis procedure.

**Maps in Print**

Illustration programs are commonly used for the production of the graphic illustrations that are published in newspapers, magazines, and books (including this one). Newspapers have become one of the major users of graphic illustration software. The graphics departments in most newspapers have converted to illustration software.

GraphicsNet, begun in October 1991, is a wire service of the Associated Press that provides newspapers with graphical illustrations and maps. The files are transferred over a network to computers at local newspapers on a continuous basis. These files reside on the local computer for approximately three days and then are automatically purged. During this time the newspaper may select any of the illustrations that are provided. They may also edit the illustration before inclusion in their newspaper. All of the files that are available through GraphicsNet are in a format compatible with illustration software.