

## To trace the contour passing through a selected point

- 1 In a view, click on a grid or TIN theme to make it active. Use only grid themes representing a continuous attribute, such as elevation or density.

- 2 Click on the Contour tool .

- 3 Click on a location on the grid or TIN theme to see its contour.

The contour is drawn on the view as a graphic line. Its value is displayed on the left side of the status bar. The contour graphic lines are added to the graphics list for the grid or TIN theme that they were created from. They will only be displayed when this theme is displayed. The current line symbol is used to draw the graphic contour lines. You can change the line symbol used to draw the graphic contour lines by first making sure that no graphics are selected and then choosing Show Symbol Window in the Window menu.

You can also put the contour lines directly into another theme and write the contour values to the table of that theme.

## To put contour lines directly into a new theme

- 1 From the View menu, choose New Theme.
- 2 Choose Line as the feature type and press OK.
- 3 Provide the directory and file name for the new theme, and press OK.
- 4 Click on the grid or TIN theme you want to trace contours from, to make it active.

- 5 Click on the Contour tool .

- 6 Click on the location on the grid or TIN theme that you want to create a contour for.

The contour is placed into the new theme. A field is added to the new theme with the value of the contour. To stop placing contours into the new theme, click on the theme to make it active. From the Theme menu, choose Stop Editing. When prompted, press Yes to save edits.