Auto Generating Vector Line Labels

The Auto Generate Label operation for lines has a number of advanced features. Continuous lines, such as streets, may be broken into a number of short lines by nodes or intersecting lines but these individual line elements have the same attribute value for the purpose of labeling. You can elect to treat such lines as a single line when labels are auto-generated (below, left).

Labels can be placed above, below, or centered on the line. You can clip under the label so the line does not run through it and set the distance from the label to clip. The clip under label feature is not part of the label preview and is only evident after the labels are added and the vector is redrawn. You can choose between straight, spline, and exact as the method for fitting the baseline of the label to the line it is attached to.

Advanced line labeling features include:

- **Baseline Fit**
  - Straight
  - Exact
  - Spline

- **Clip Under Label**
  - Center and Clip Under Label

- **Vertical Alignment**
  - Above
  - Centered
  - Below

- **Editing**
  - Label slides along line attached to

Special Features:
- Clip Under Label
- Join Lines by Attribute