

## 14\_28 Profile Elevation Label

### Question:

I've noticed that by the default, the offset chain name and station are labeled for you when processing the VL Criteria with configuration 2. As an option I can also label the offset distance to the baseline. Can the Vertical Line Criteria be modified to automate the inclusion of the offset chain profile elevation?

### Answer:

The Vertical Line Criteria has been modified to include the option to label the corresponding offset chain profile elevation. Define "VL01 PROFILE" Criteria Variable with a valid Geopak COGO name. Note that this is not the shape cluster baseline (shape chain) and not the shape cluster profile elevation (shape grade point).

For example:

```
DEFINE "VL01 CHAIN" PGLLFTT  
DEFINE "VL01 PROFILE" EXPGLLFTT
```

If "VL01 PROFILE" Criteria Variable is not defined with VL Criteria Config 2, then the elevation is not labeled on the cross sections. By default, "VL01 PROFILE" is not defined.

### TYPICAL OFFSET CHAIN PROFILE ELEVATION LABEL

