This tool can be accessed from the Geopak: D&C Manager, as shown at the right.

(If the item is not found as shown, use the D&C > Edit > Find tool to locate it.)

After double-clicking the COGO Alignments item, the COGO Alignments dialog, for Horizontal Alignments, will display, as shown below.

Double-clicking either the “English...” or the “Metric Horizontal Alignment” tool, (shown above), will run a program that will determine the resolution and scale of the open model, to be used later to populate the Geopak Label Scale field on the Draw Plan & Profile dialog.

Double-clicking either of the two above listed tools will also activate the “Draw Plan and Profile” button on the Horizontal Alignment dialog, as shown by the arrow at the right.

Clicking the “Draw Plan & Profile” button will activate the “Open Job” dialog, shown at the right. Select the appropriate “gpk” file, (job), and click the OK button. This will produce the Draw Plan & Profile dialog, shown below.
The **Element Type** drop-down list, shown at the right, provides the options for:

- Lines,
- Curves,
- Spirals,
- Chains,
- Stationing*, and more.

The "Lines" **Element Type** provides the three options listed below and shown at the right.

- Line Direction Labels,
- Line Length Labels, and
- Line Labels Only

Any or all of the options can be selected. A "Line" must also be selected from the "Select Line to Draw" list, if any are available.

If the "Curves" **Element Type** is selected, the options change as listed below, and as shown at the right.

- Curve labels
- Curve Data
- Curve Labels Only
- Place Curve Data by DP

As mentioned above for Lines, a "Curve" must also be selected from the "Select Curve to Draw" list.

Selecting the "Spirals" **Element Type** produces the following option list:

- Spiral Labels
- Spiral Data
- Spiral Labels Only
- Place Spiral Data by DP

As mentioned above for the other **Element Types**, a Spiral name must also be selected from the list.
The "Chains" Element Type produces a longer list of options, as shown at the right.

The options available when the "Stationing" Element Type is selected, are shown below.

The drop-down lists under both the Large and Small Ticks items provide several additional options, as listed and shown below.

- Ticks Left; Labels Left
- Ticks Right; Labels Right
- Ticks Both; Labels Left
- Ticks Both, Labels Right

There are also additional options under the Control Point Labels item, as listed and shown below.

- As Per Preferences
- Force Left
- Force Right

In all the examples above, the desired check-box options should be checked (✓) before selecting the “Line, Curve, Spiral, Chain, or Stationing item to Draw” from the list. The process will begin immediately after an item is selected.