OverView - Alignment Relations

The relation of the design grade alignment to the cross section baseline is determined by calls to the Geopak COGO engine. NCWedge (for each cross section station) asks Geopak for the offset of the design chain from the cross section chain, perpendicular to the cross section chain. The station on the design chain at the intersect point is also requested. This information is computed and stored in the project file.

This process is controlled or inititalized thru the Design Alignments dialog.