Control Elevations

Processing Grade Control Elevations requires no input, other than selecting the **Control Elevations** button on the main dialog. Computed control elevations are not automatically written to the project file, you must select **Save Project File** to permanently save the controls.

The computation process can be guided by use of Exceptions. Also, computed control elevations can be edited by the *Edit Control Elevations* option of Utilities

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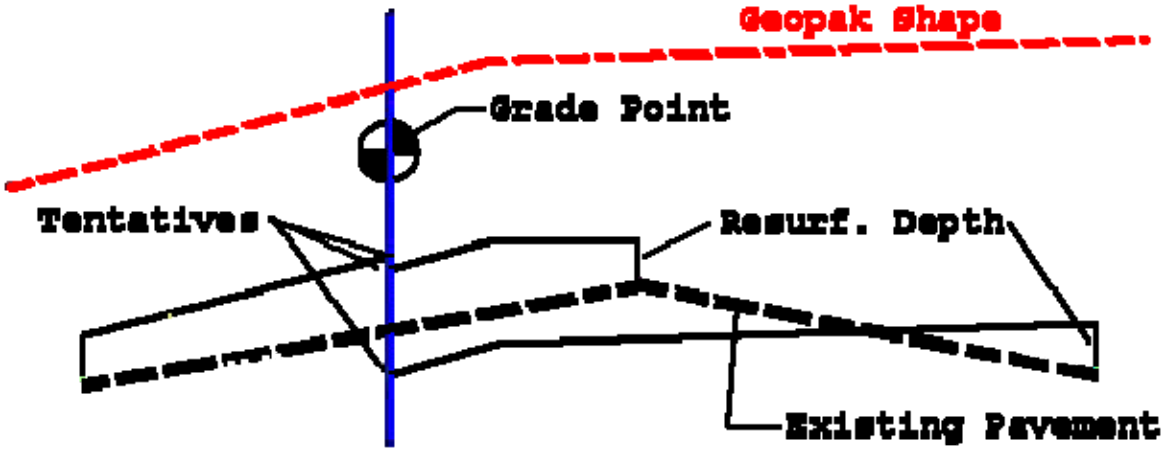
Computation Methodology



Tentative control elevations are computed for each existing pavement cross section point. This is done by first adjusting the cross section point elevation by the Minimum Resurfacing Depth. This elevation is then "projected" along the slope(s) of the shape to the grade point.

The station control elevation is set to the highest of these tentative elevations.