

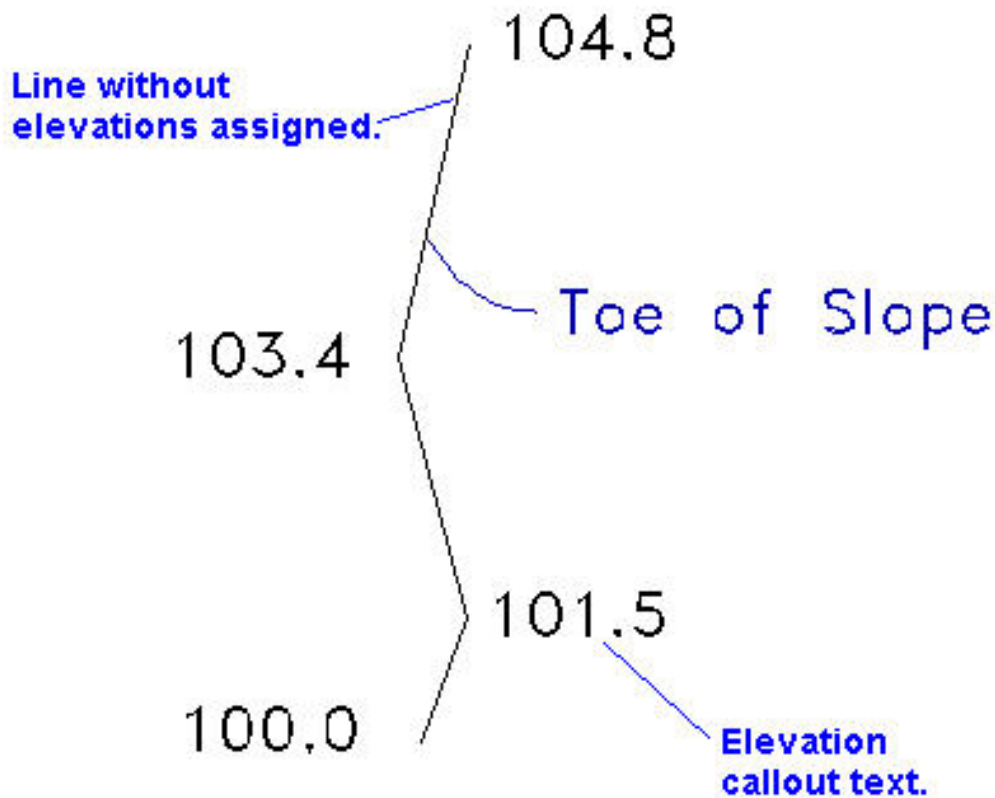
InsertZ.tml

Converts 2D Sets into Breaklines using spot elevation text

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InsertZ.tml will:

- Quickly place elevations along a set by picking text objects
- Takes 2D data and creates a sloping line for a DTM



If you have 2D linework and callout text, you can use *Insertz.tml* to create 3D points with the elevation of the callout text by selecting the text then the point on the set.

In Terramodel, to accomplish the same task without **InsertZ.tml**, you will need to convert plines to sets, edit each point of the set and type the elevation (you can't click on text for the elevation without this TML), and then edit sets to insert points where convert didn't create them.

How to use *InsertZ.tml*

After downloading *InsertZ.** to the *Terramodel installation folder*\Terramodel\tmls folder, open a Terramodel project and type *insertz* at the command line and press the < *enter* > key.

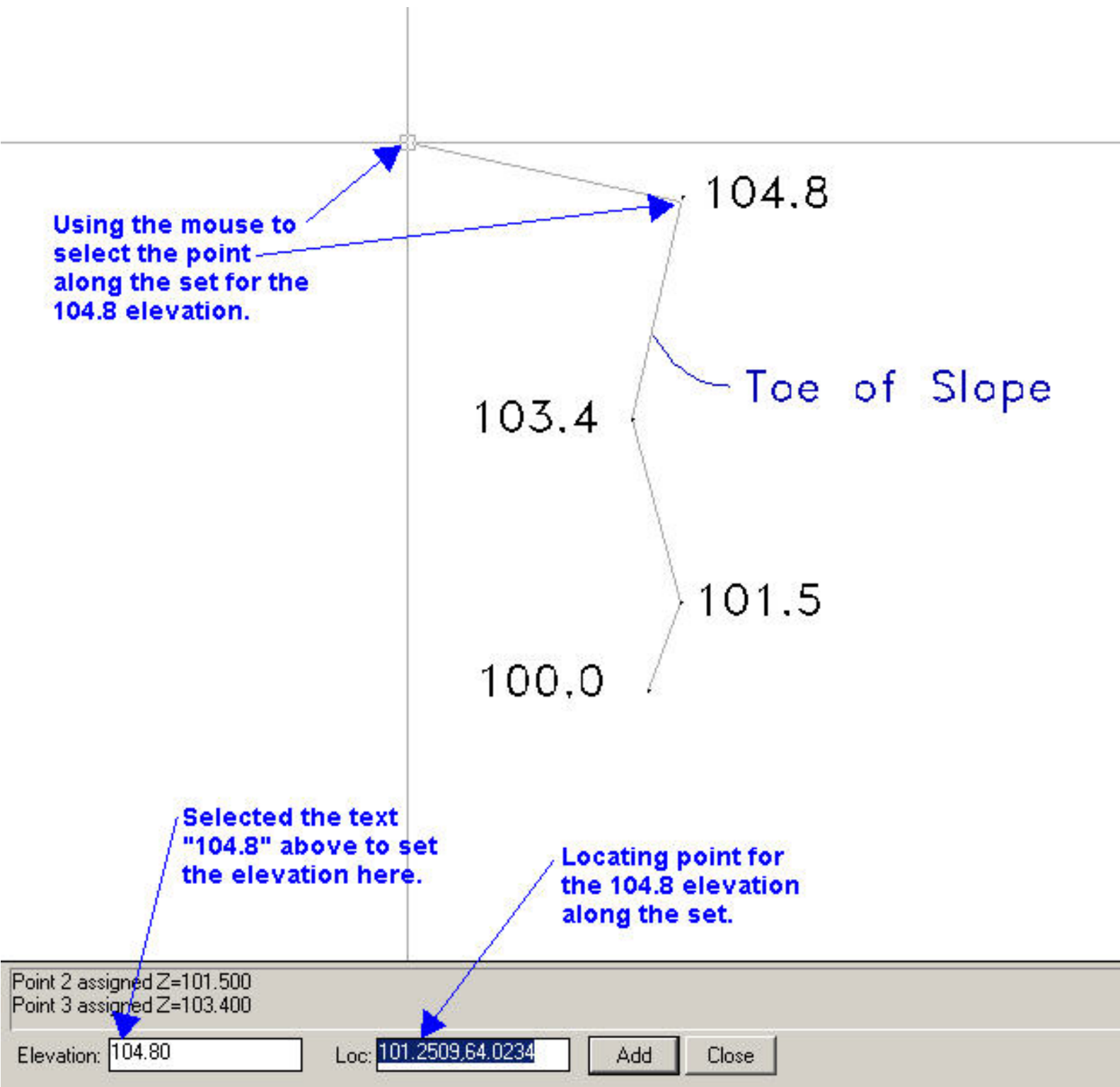


You will see the following:



Pick a set or pline. If you select a pline, it will be converted to a set.

Type an elevation or better yet, pick the elevation text, then pick a point or location on the set to assign the selected elevation. If a point already exists at the selected location, the elevation will be assigned. If a location is selected where a point does not exist, a point will be inserted into the set and the elevation will be assigned.



Programmer's Note:

Similar to the sloping line command in Sitework.