



The Envision Group, Inc.

MicroStation & InRoads | EDUCATION•CONSULTING•SUPPORT•VISUALIZATION

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Moving Elements to Elevation

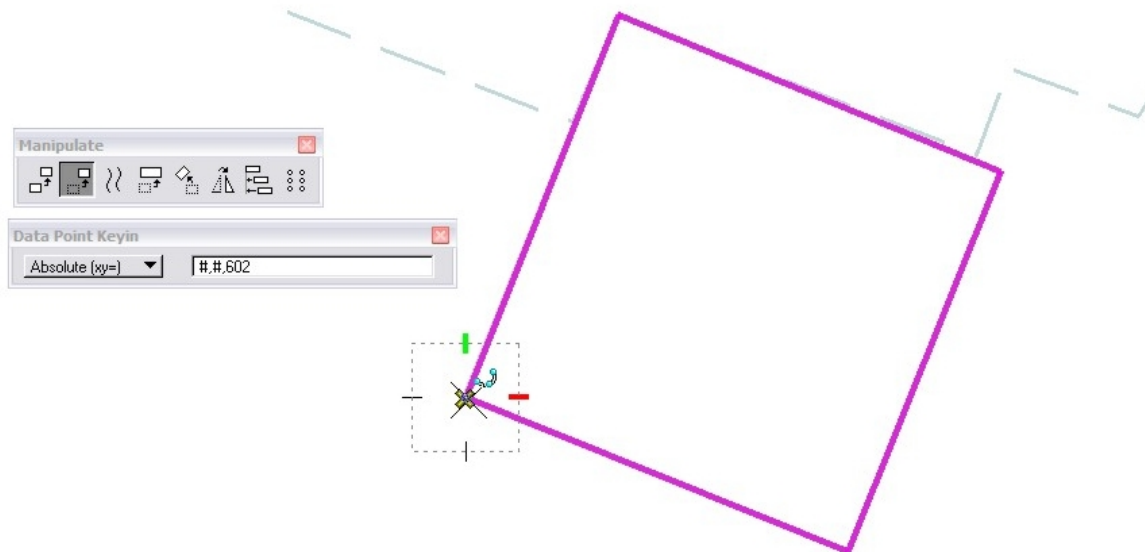
New to MicroStation 8.5 2004 Edition is the ability to use relative values with a "#". When using the XY= key-in you can type # and the value will not change. What this means is that now you can change the elevation of an element to an absolute value while keeping its XY location the same.

In this example we need to move the building pad to elevation 602. Currently the building pad is at 2,147,483.6480

1. Select the Move command.
2. Tentative or AccuSnap to the corner and accept.
3. With focus with AccuDraw use the shortcut key-in "M" (place multiple points). The Data Point Key-in dialog will appear.
4. From the drop down list select "Absolute (xy=)"
5. Key-in the field: **#,#,602**

This will keep the building pad at the same xy coordinate but move it to the elevation 602.

6. Hit the enter key on the keyboard to accept. Snap into the corner to verify the elevation is 602.



[Robert Mecham](#) is a partner with the firm [The Envision Group](#) in Madison, WI. The firm specializes in MicroStation and the InRoads Suite of products. In addition to providing training for MicroStation & InRoads, they offer visualization services and consulting for clients throughout the United States.