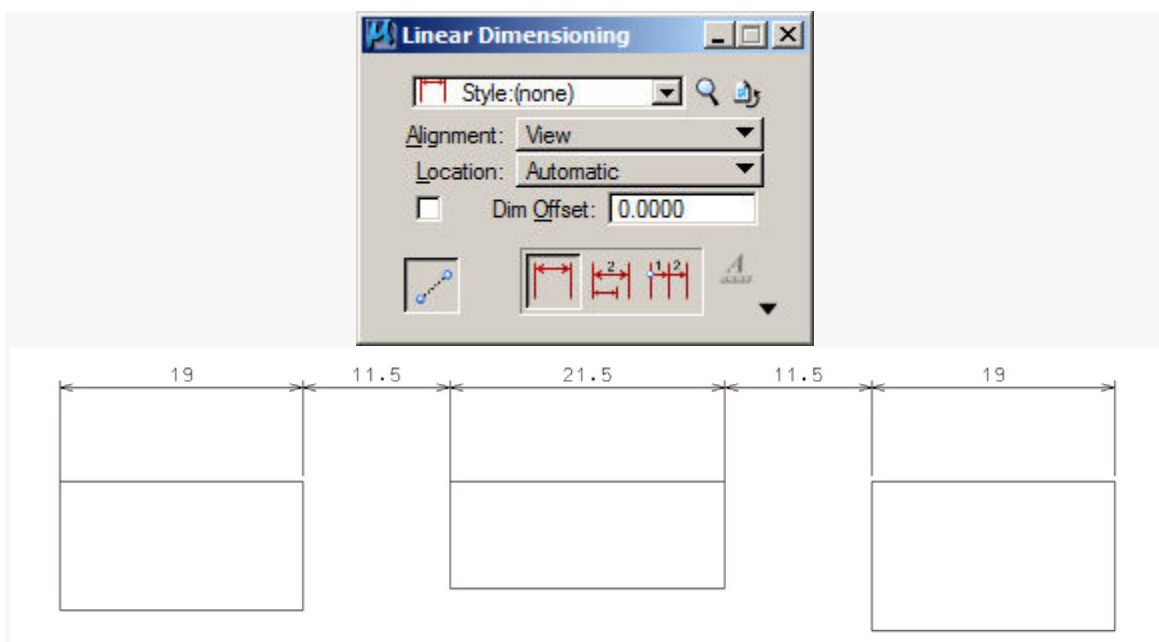


Dropping Chained Dimensions

Within MicroStation you can take a series of dimensions that have been created as a chain and drop them into individual dimensions. This can be extremely beneficial when a user needs to modify a portion of one dimension that has been input as a chained series.

Chained dimensions are created when using the Linear or Angular Dimensioning tools and creating more than one dimension within a single series of commands. For instance, in the example below, the pieces of geometry were dimensioned using the *Linear Size* tool with the *Select Multiple Elements* tool toggled on. The resulting multiple dimensions are stored as a chained series of dimensions.

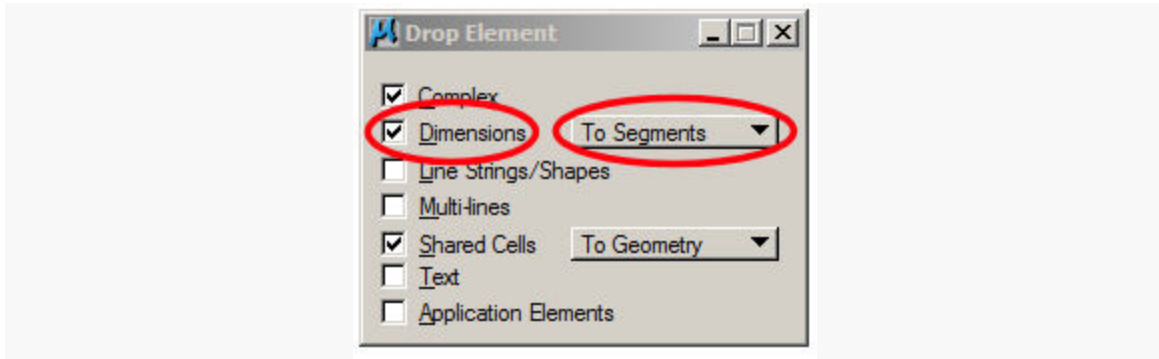


In this situation, if an attempt was made to modify the placement of the 11.5 foot dimensions, the *Modify Element* tool would identify the entire chain and the placement for all 5 dimensions would be affected.

By using the *Drop Element* tool with the Dimension option checked and the Dimension dropdown menu set to To Segments, the user can identify the desired chain of dimensions and drop them to individual dimensions.



Dropping Chained Dimensions



Now when using the Modify Element tool to make adjustments to the dimensions, each dimension can be identified individually, and the modifications made without affecting the other dimensions.

