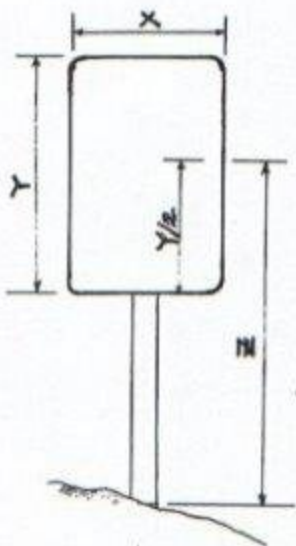


## XYZ CALCULATION FOR SIGNS

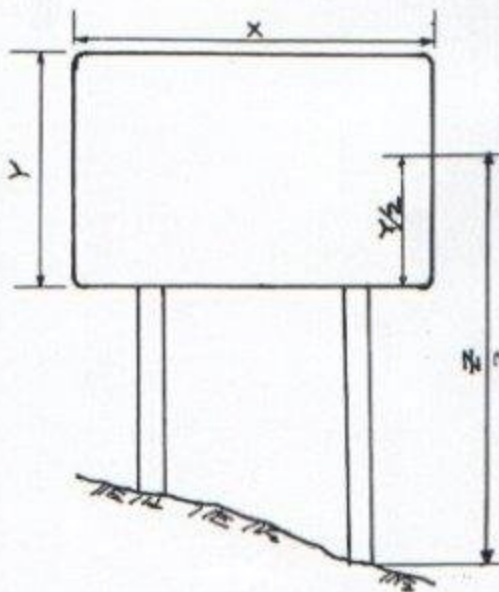
X = Width of the Sign. (in feet)

Y = Height of the Sign. (in feet)

Z = Distance for the ground to the middle of the Sign (use longest leg). (in feet)



**SINGLE  
POST**



**MULTI  
POST**

The XYZ (sign) =  $X \times Y \times Z$ . This value is compared to the allowable XYZ of the bolts. If the allowable XYZ of the bolts is greater than the XYZ of the sign, then the selected bolt is acceptable for the sign installation.