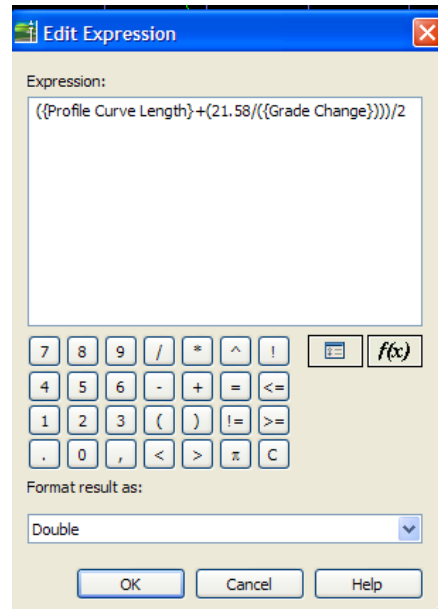


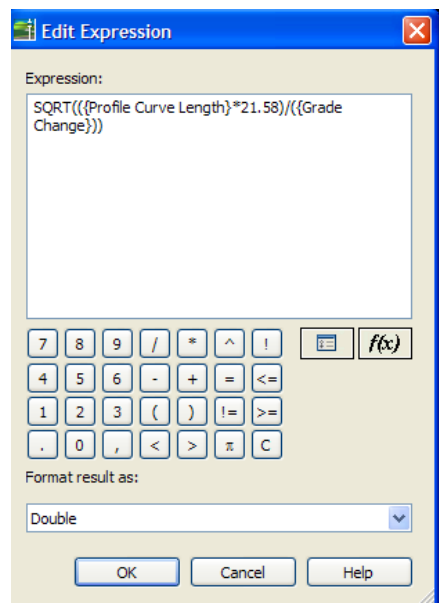
CREATING EXPRESSIONS AND CUSTOMIZED FORMULAS ON VERTICAL CURVES (STOPPING SIGHT DISTANCE)

Well, what I ended up doing, was creating 3 expressions. First expression for $S > L$, second expression for $S < L$, and then the third expression, using the previous 2, and using the IF function.

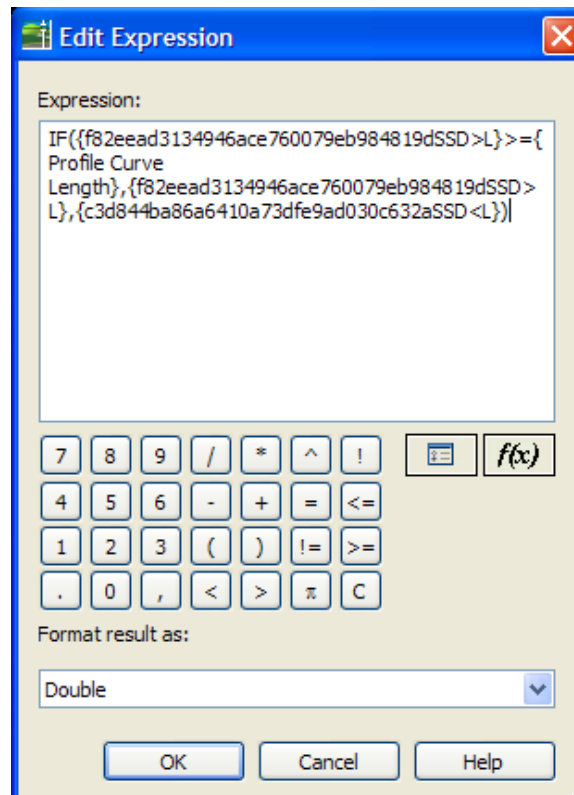
For $S > L$



For $S < L$



So, with previous 2 expressions I assembled a 3 expression, which is the one that I used under the crest label style.



Since the results were coming up 100x bigger that they should, I only divided by 100 the factor of 2158. I see this coming from the {Grade Change} been in percentage (ie: 0.03, instead of 3, as used it should be used in the formula).

I compared the results against the SSD given in the Profile Layout Parameters, and I am getting the same numbers, for both cases $S > L$ & $S < L$ (just the single result, not both).

