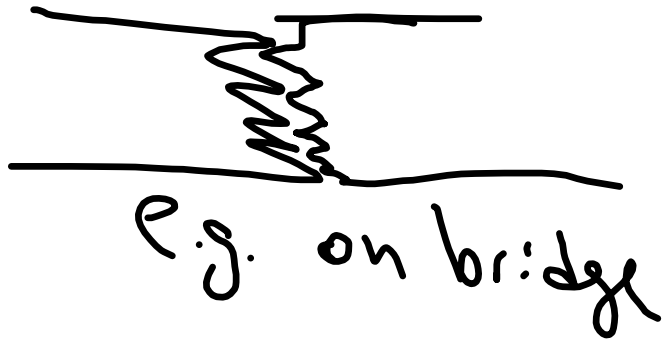


Allow for Thermal forces
(EXPANSION)



Dead weight (load)
+ live load



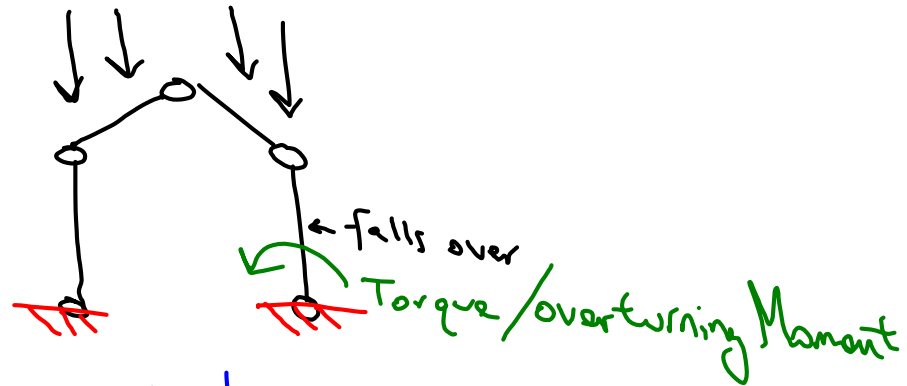
20 lb/square foot Snow load

+ Snow drift load

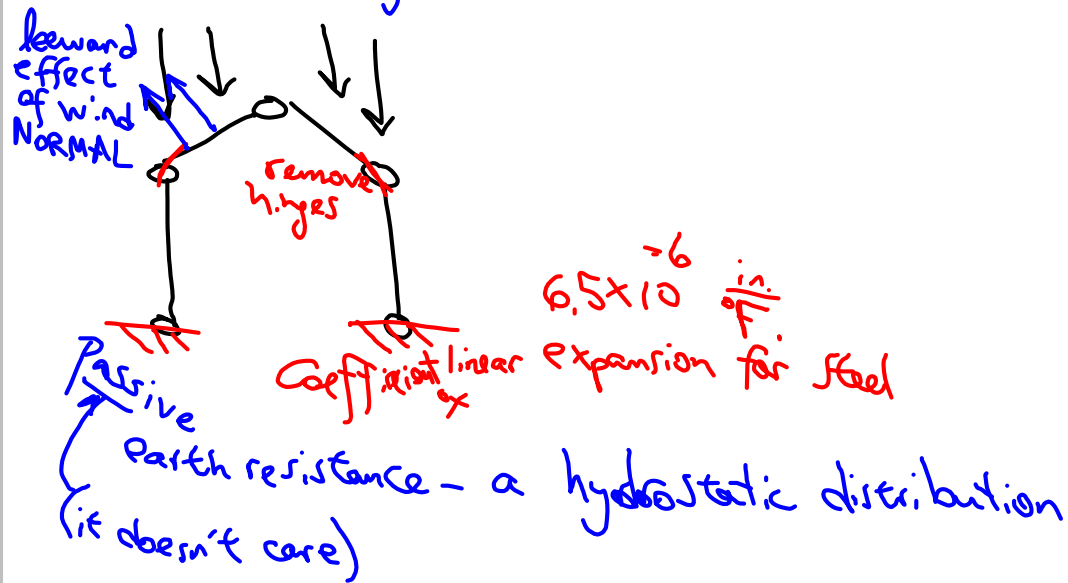
+ mechanical & equipment load



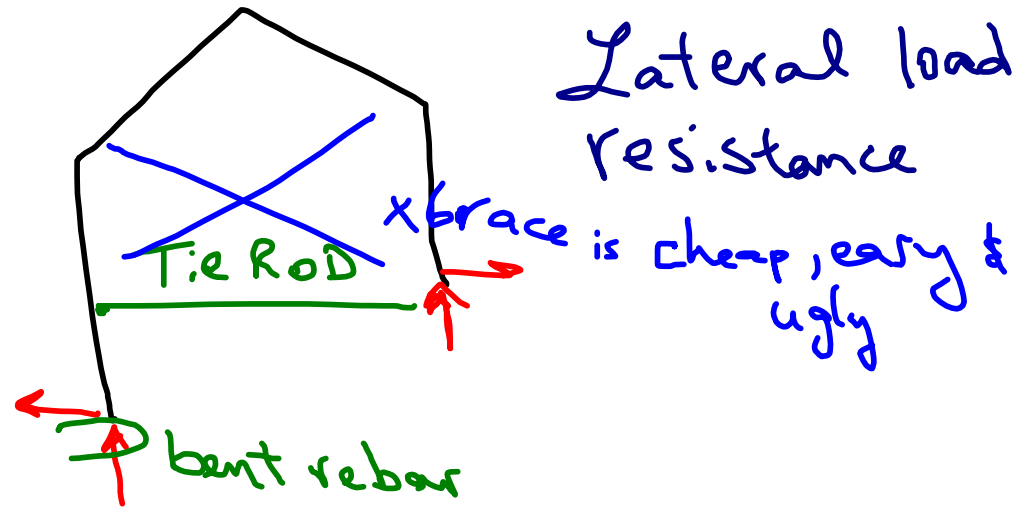
WIND (75 mph)
15 psf



0 = hinge
"analytical"



μ , μ = Coefficient of friction
.6 concrete & dirt



Luke's question → Strategic bending for earthquakes

