



Overturning Moment about A: $OTM_A = V_m * (H+T) + V_{slab} * (T/2)$

Resisting Moment about A: $RM_A = W_m * (L/2) + W_{slab} * (L/2)$

Question:

Do you consider the overturning moment of the slab about point A in addition to the overturning moment of the mass above the slab?

1. $OTM_A = V_m * (H+T) + V_{slab} * (T/2)$

or

2. $OTM_A = V_m * (H+T)$