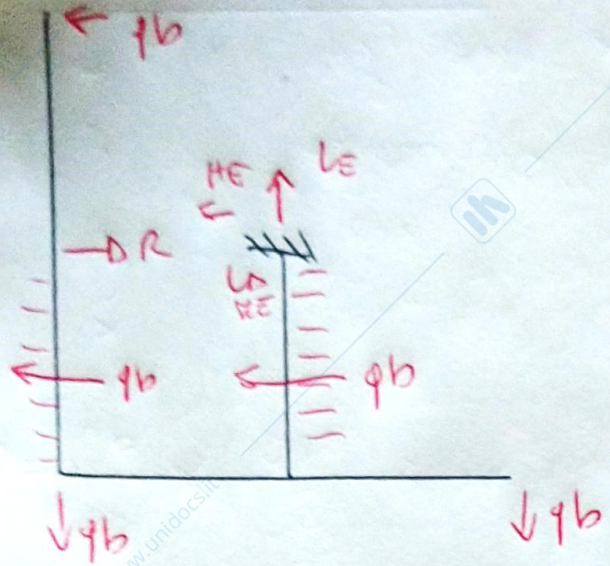
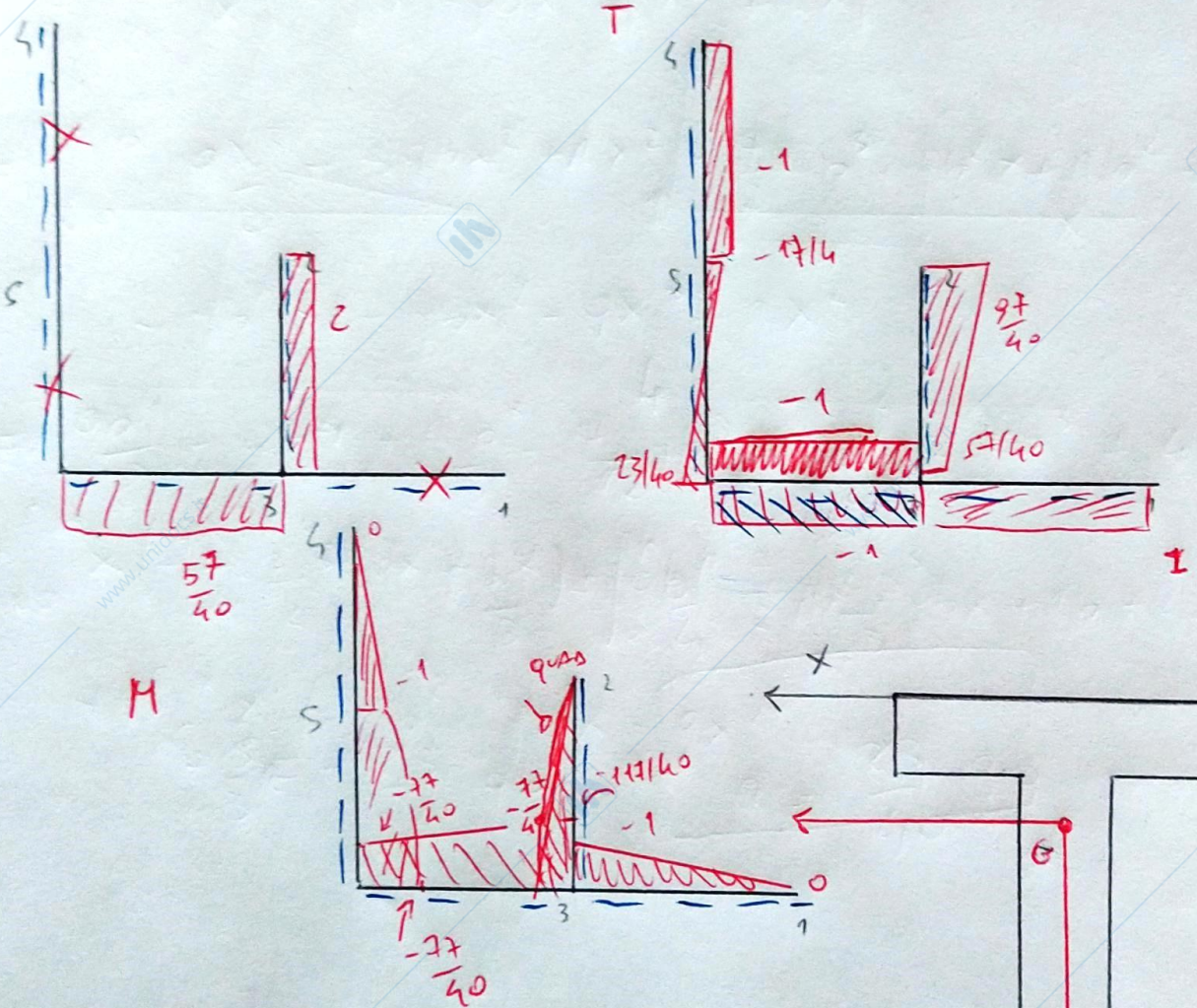
STRUTTURA DECLASSATA:



SVINCOLO: $A_C = R$

TRATTO	N	T(0)	T(b)	M(0)	M(b)
1	0	qb	qb	0	-1
2	2qb	97/40	57/40	0	-77/40
3	57/40	-qb	-qb	-117/40	-77/40
4	0	-qb	-qb	0	-1
5	0	-17/40	23/40	-1	-77/40



SFORZI CALCOLATI

$\sigma_c = -126,83$ MPa $\quad \tau_c = 2,79$ MPa

$\sigma_m = -219,19$ MPa $\quad \sigma_{vm} = 219,24$ MPa

CAMEO FRANCAMANZA 10682858

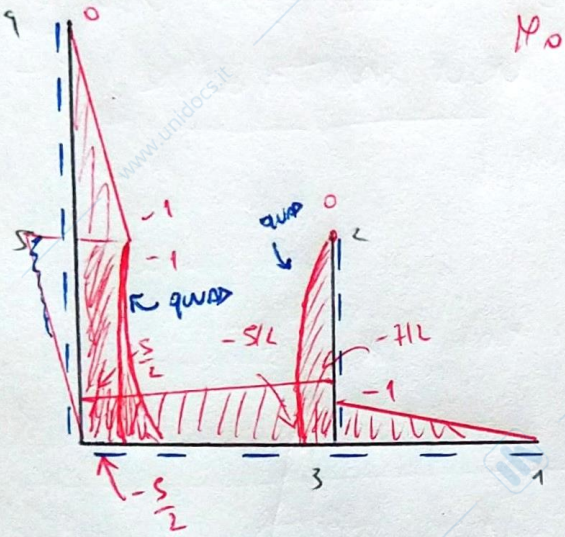
ANALISI CINEMATICA

GDL = 3 - 1 = 3 ; GDV = $\underset{C}{1} + \underset{E}{3} = 4$ → 1 VOLTA IPERSTATICA

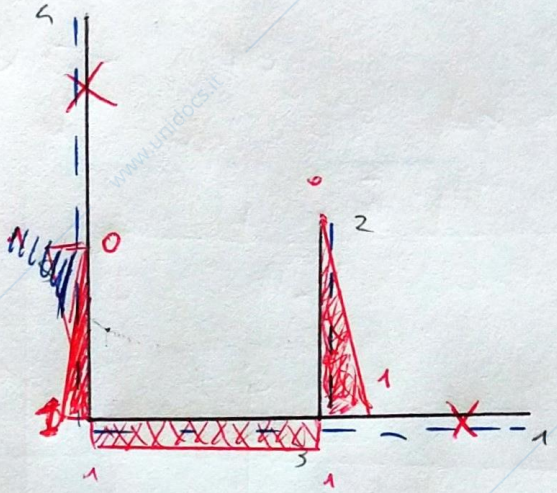
AB = MENSOLA ; CF = MENSOLA

MD 1 ASTA CON 4 GDV BEN MESSI → NO LABILE PERCHÉ NO CIR IN COMUNE

M_0



M_{A^1}



PLV:

$$0 = \int_0^b x\left(\frac{qx^2}{2} - 3qbx + Rx\right) + \int_0^b b\left(-\frac{7}{2}qb^2 + qbx + Rb + 4qb^2\right) +$$

$$+ \int_0^b x\left(-qb^2 - qbx - qx^2 + Rx\right)$$