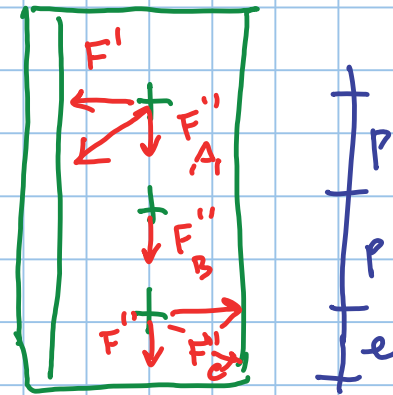


$$M_{pn\text{criti}} = V_{Ed} \cdot e$$



forze sui bulloni



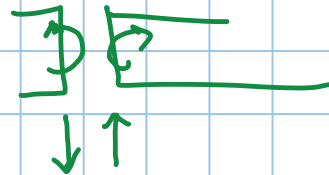
2 sezioni  
per bullone

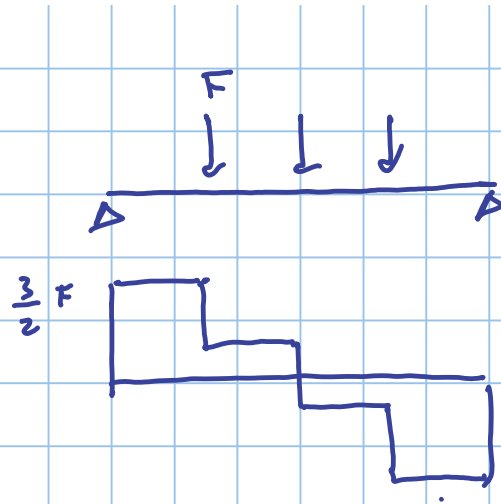
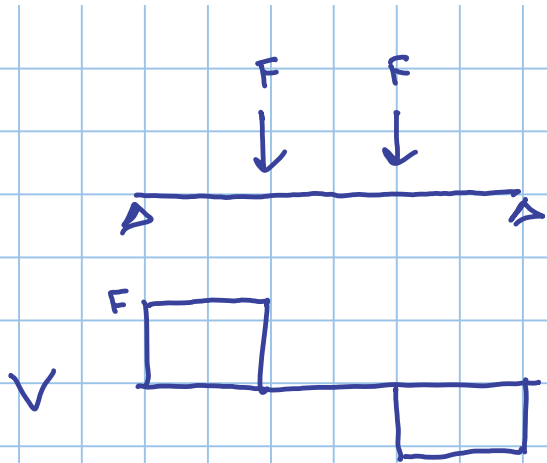
$$F' = \frac{M_{pn\text{criti}}}{2 \times 2 p}$$

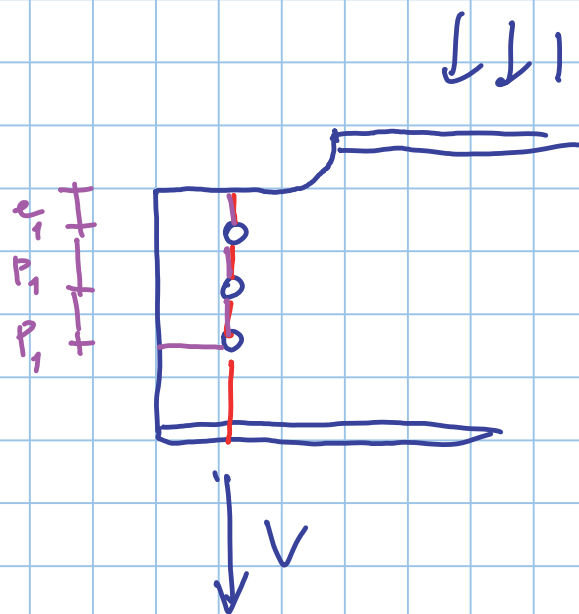
$$F'' = \frac{V}{6}$$

oppure  $F''_A = F''_C$

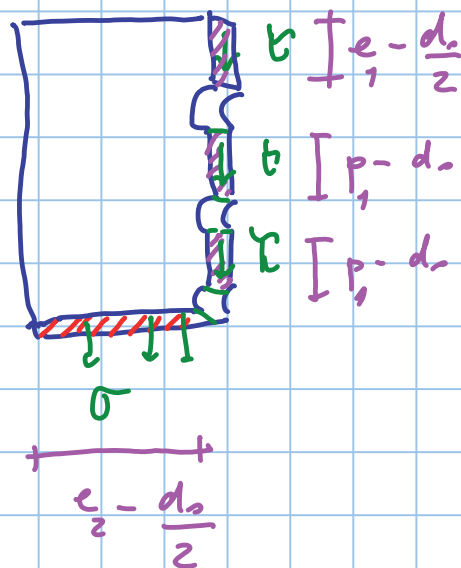
$$2 F''_A + F''_B = V_{Ed}$$







VERIFICA DI ANIMA



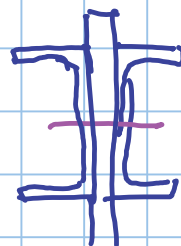
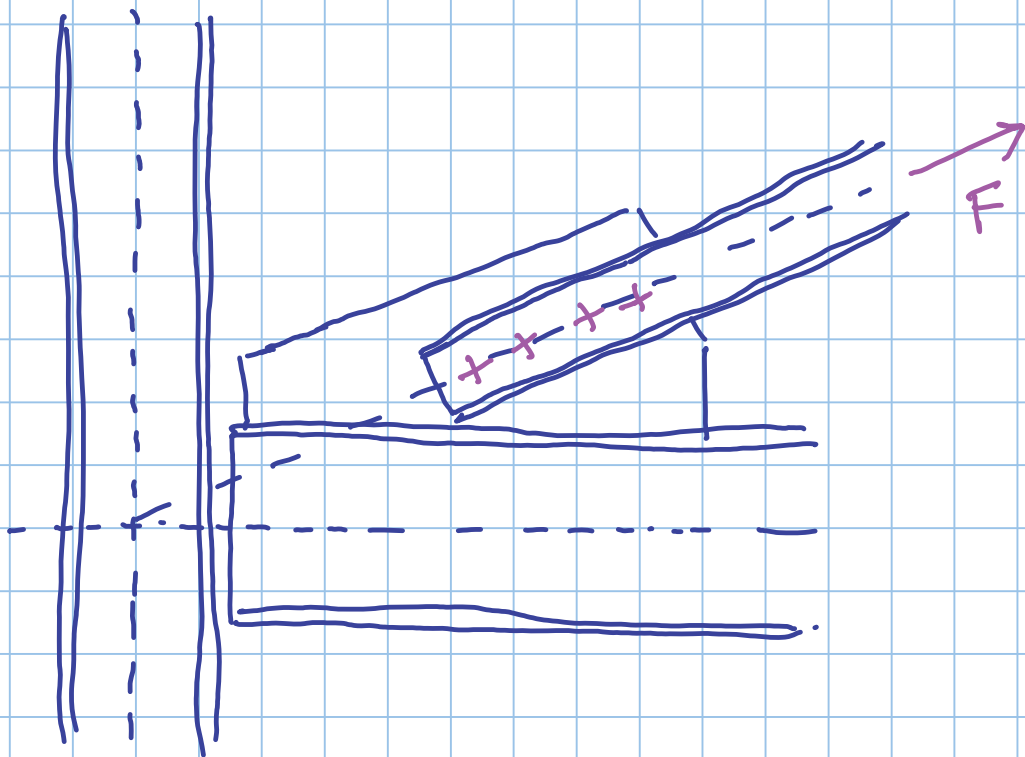
BLOCK TEARING

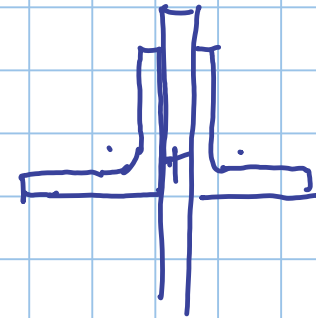
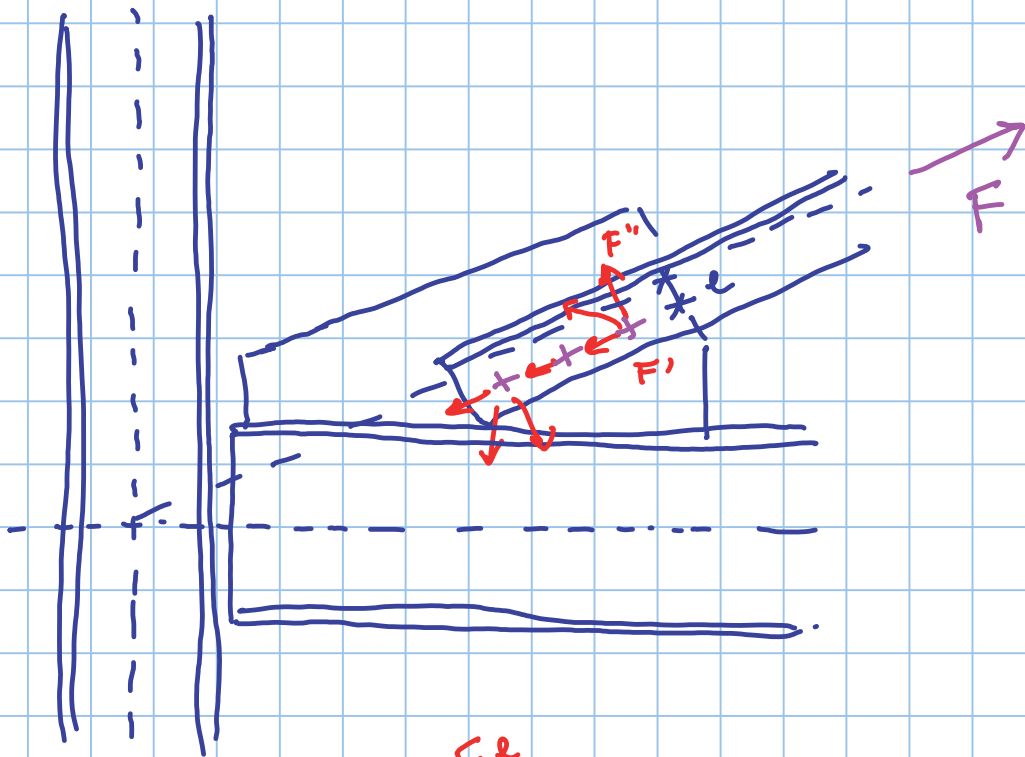
TRACCIAMENTO A BLOCCO

EC3 parte 1-8

punto 3.10.2

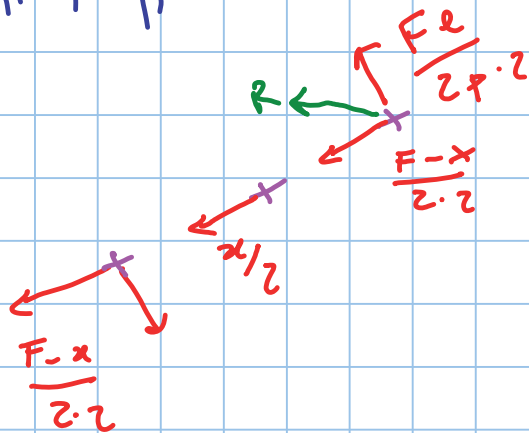
$$F_{Rt} = \left[ e_1 - \frac{d_0}{2} + 2(p_1 - d_0) \right] t \frac{f_y / \sqrt{3}}{\gamma_{m0}} + \left[ e_2 - \frac{d_0}{2} \right] t \frac{f_y}{\gamma_{m2}}$$





$$F' = \frac{F}{l} \quad \text{• negli infinitesimi}$$

$$F'' = \frac{F e}{2 \times 2 p}$$



$$R = \sqrt{\left(\frac{F e}{4 p}\right)^2 + \left(\frac{F - x}{4}\right)^2} = \frac{x}{2}$$

$$\frac{F e^2}{16 p^2} + \frac{(F - x)^2}{16} = \frac{x^2}{4}$$

trov.  $x$