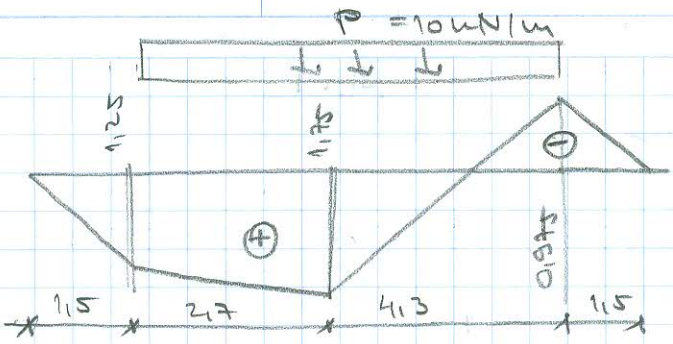
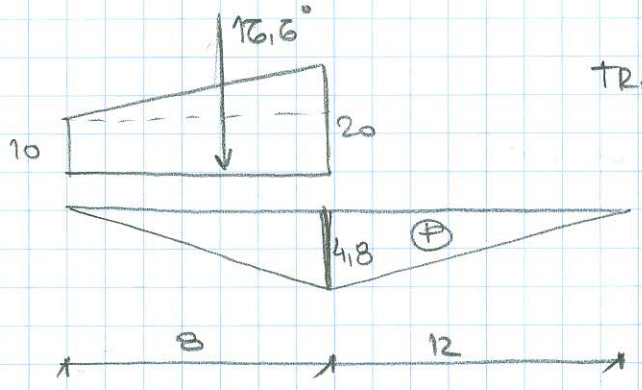
PRIMER: ČITANJE UTICAJA ZBIRKA (62.)

1)



$$Z_S = p \cdot F = 10 \cdot \left[\frac{1,25+1,75}{2} \cdot 2,7 + \frac{1,75 \cdot 0,975}{2} \cdot 4,3 \right] = 57,1625$$

2)

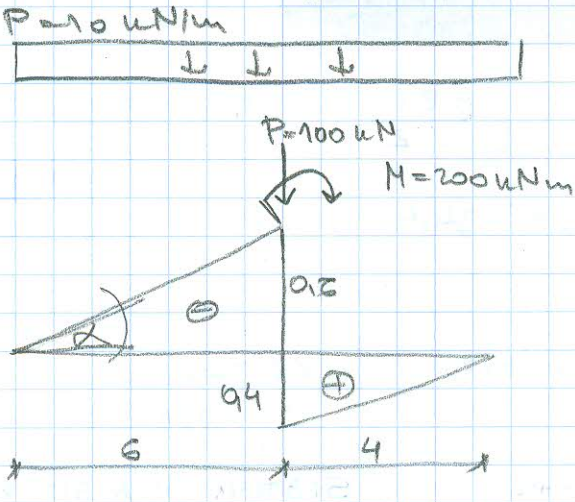


TRAŽIM TEŽIŠTE OPTER

$$10 + \frac{2}{3} \cdot 10 = 10 + 6,6^\circ = 16,6^\circ$$

$$Z_S = p_S \cdot F = 16,6^\circ \cdot \frac{4,8 \cdot 8}{2} = 320$$

3)



RASPODELJENO OPT P
POKRETNO KONC. SILOM P
POKRETNI KONC. M

STAVLJAM PREDZNAK ⊖ TAMO GDE JE površina u negativnom polju

$$Z_S = Z_S^P + Z_S^P + Z_S^M = p \cdot (F^+ + F^-) + P \cdot z(s,u) + M \operatorname{tg} \alpha$$

$$= 10 \left(- \frac{6 \cdot 0,6}{2} + \frac{4 \cdot 0,4}{2} \right) + 100 \cdot (-0,6) + 200 \cdot \left(\frac{-0,6}{6} \right) = -90$$