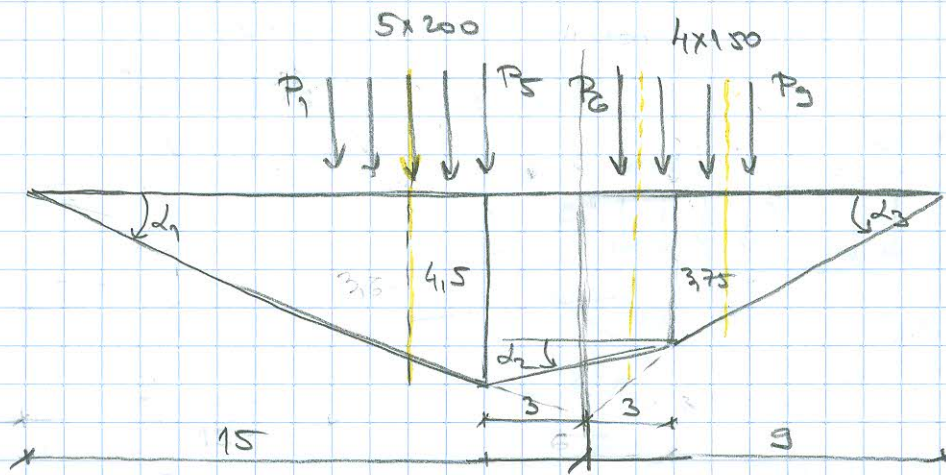


3) POLOZAJ A:



$$\operatorname{tg} \alpha_1 = \frac{4,5}{12} = 0,375 \quad \operatorname{tg} \alpha_2 = - \frac{(4,5 - 3,75)}{6} = -0,125 \quad \operatorname{tg} \alpha_3 = - \frac{3,75}{6} = -0,625$$

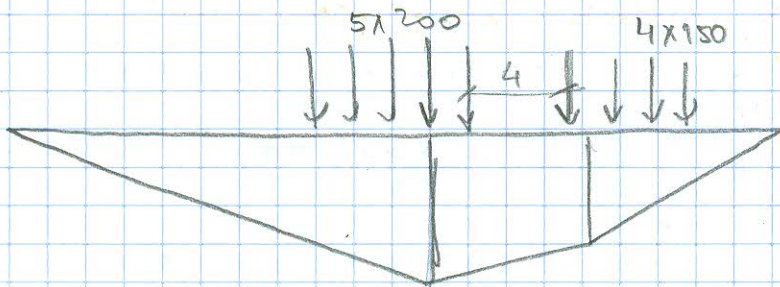
$$R = 1600 \quad R/l = 1600/24 = 66.6$$

$$R_L = 4.200 - 800 \quad R_S = 2.150 - 300 \quad R_D = 2.150 - 300$$

$$a_1 = 3 \quad a_2 = 3 \quad a = 6 \quad x = 15 \quad x' = 9$$

$$\left. \begin{aligned} \frac{R_D + R_S \cdot \frac{a_1}{a}}{X} &= \frac{800 + 300 \cdot 3/6}{15} = 63,3^\circ \\ \frac{R_D + R_S \cdot \frac{a_2}{a}}{X} &= \frac{300 + 300 \cdot 3/6}{9} = 50 \end{aligned} \right\} \angle \frac{R}{c} = 66,6^\circ$$

POLOZAJ B:



POLOZA 7 C1

