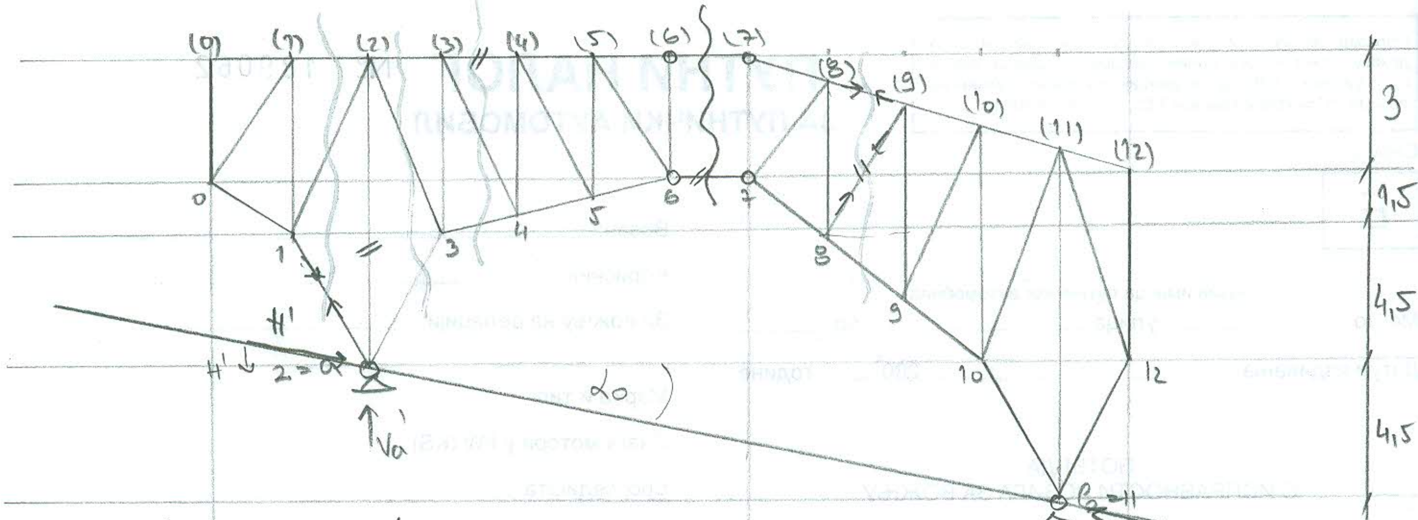


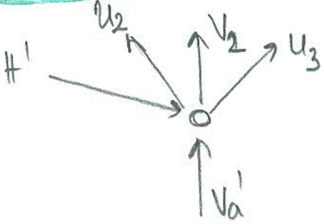

$tg\alpha_0 = \frac{4{,}5}{36} = \frac{1}{8}$

$\sum V = 0$ TREBA MI $H$ SVE ostalo mogu da izračunam bez $g$

$T_6 = T_{6,0} - H' \cdot \sin\alpha_0 = T_{6,0} - H tg\alpha_0 = 0$

$$\boxed{H = \frac{T_{6,0}}{tg\alpha_0} = 8T_{6,0}}$$

$$H^{(A)} = 8 \cdot T_{6,0}^{(A)} = 8 \cdot 1 = 8$$
$$H^{(B)} = 8\, T_{6,0}^{(B)} = 8 \cdot (-1) = -8$$




$\sum V = 0 \quad V_2 + V_a' - H \cdot tg\alpha_0 + U_2 \sin\alpha_2 + U_3 \sin\alpha_3 = 0$

$V_2 = -V_a' + H tg\alpha_0 - U_2 \sin\alpha_2 - U_3 \sin\alpha_3$

$U_2$ - - - -

$\sum M_{(2)} = 0 \quad M^{L}_{(2),0} - U_2 \cdot h_2 \cdot \cos\beta_2 = 0 \quad \boxed{U_2 = \frac{1}{\cos\beta_2} \cdot \frac{M_{(2),0}}{h_2}}$

$U_3$ - - - -

$\sum M_{(2)} = 0 \quad M^{L}_{(2),0} - U_3 h_2 \cos\beta_3 - H \cdot y_{(2)} = 0 \quad U_3 = \frac{1}{\cos\beta_3}\left(\frac{M_{(2),0}}{h_2} - H \frac{y_{(2)}}{h_2}\right)$

$V_2 = -V_a' - tg\beta_2 \cdot \frac{M_{(2),0}}{h_2} - tg\beta_3\left(\frac{M_{(2),0}}{h_2} - H\right) + H tg\alpha_0 \qquad tg\beta_2 = tg\beta_3 = \frac{4{,}5}{4} = \frac{9}{8}$

$= -V_a' - \frac{9}{8}\frac{M_{(2),0}}{9} - \frac{9}{8} \cdot \frac{M_{(2),0}}{9} + \frac{9}{8} H + H \cdot \frac{1}{8} \qquad h_2 = 9$

$= -V_a' - \frac{1}{4} M_{(2),0} + \frac{5}{4} H$

$V_{0,0}^{(a)} = -1{,}2^{o} - \frac{1}{4} \cdot (-8) + \frac{5}{4}(+1{,}7^{o}) = 3$