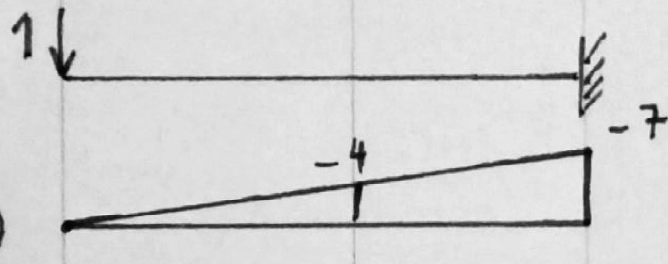
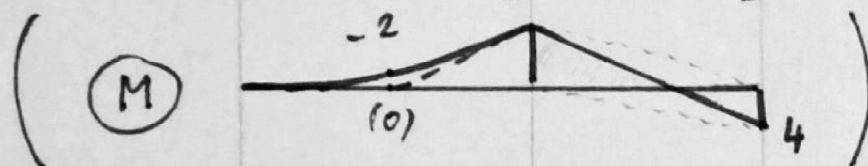
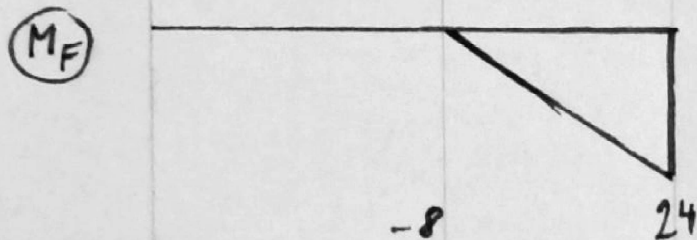
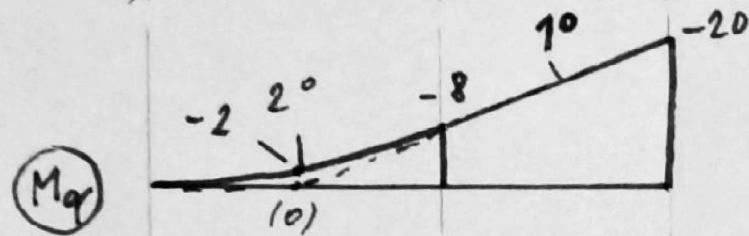


4 3 [m]

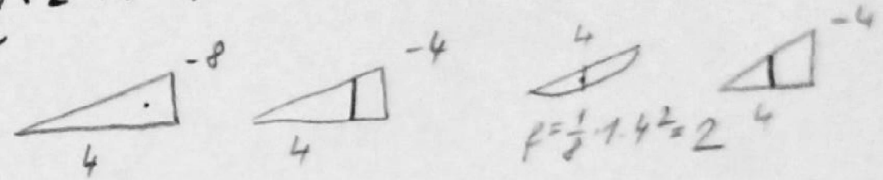


$$w_a = ?$$

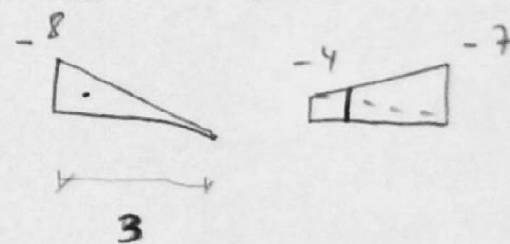
$$EI = 1,44 \cdot 10^4 \text{ kPa} \cdot \text{m}^4$$

počítáno z celkového (M)

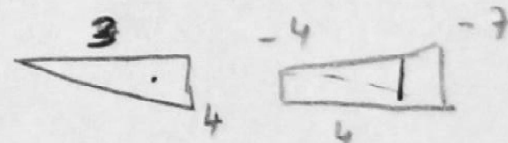
$$w_a = \frac{1}{EI} \left\{ \left(\frac{1}{2} \cdot 4 \cdot (-8) \right) \cdot \left[\frac{2}{3} \cdot (-4) \right] + \left(\frac{2}{3} \cdot 2 \cdot 4 \right) \cdot \left[\frac{1}{2} \cdot (-4) \right] \right\}$$



$$+ \left(\frac{1}{2} \cdot (-8) \cdot 3 \right) \cdot \left[\frac{2}{3} \cdot (-4) + \frac{1}{3} \cdot (-7) \right] +$$



$$+ \left(\frac{1}{2} \cdot 4 \cdot 3 \right) \cdot \left[\frac{1}{3} \cdot (-4) + \frac{2}{3} \cdot (-7) \right] \Big\} = \frac{56}{EI} =$$



$$= 3,8 \cdot 10^{-3} \text{ m}$$