

$$\sum F_{ix} = 0$$

$$2,5 - R_{bx} = 0$$

$$\underline{R_{bx} = 2,5 \text{ kN}}$$

$$\sum F_{iz} = 0$$

$$-R_{az} + 4,330 + (2 \cdot 3) - R_{bz} = 0$$

$$\underline{R_{az} + R_{bz} = 10,33 \text{ kN} \checkmark}$$

$$\sum M_{i5}^L = 0$$

$$2 + R_{az} \cdot 8 - 4,33 \cdot 5 - 2 \cdot 3 \cdot \frac{3}{2} = 0$$

$$\underline{R_{az} = 3,581 \text{ kN}}$$

$$\sum M_{ic}^P = 0$$

$$R_{bz} \cdot 11 - 2 \cdot 3 \cdot 9,5 - 4,33 \cdot 6$$

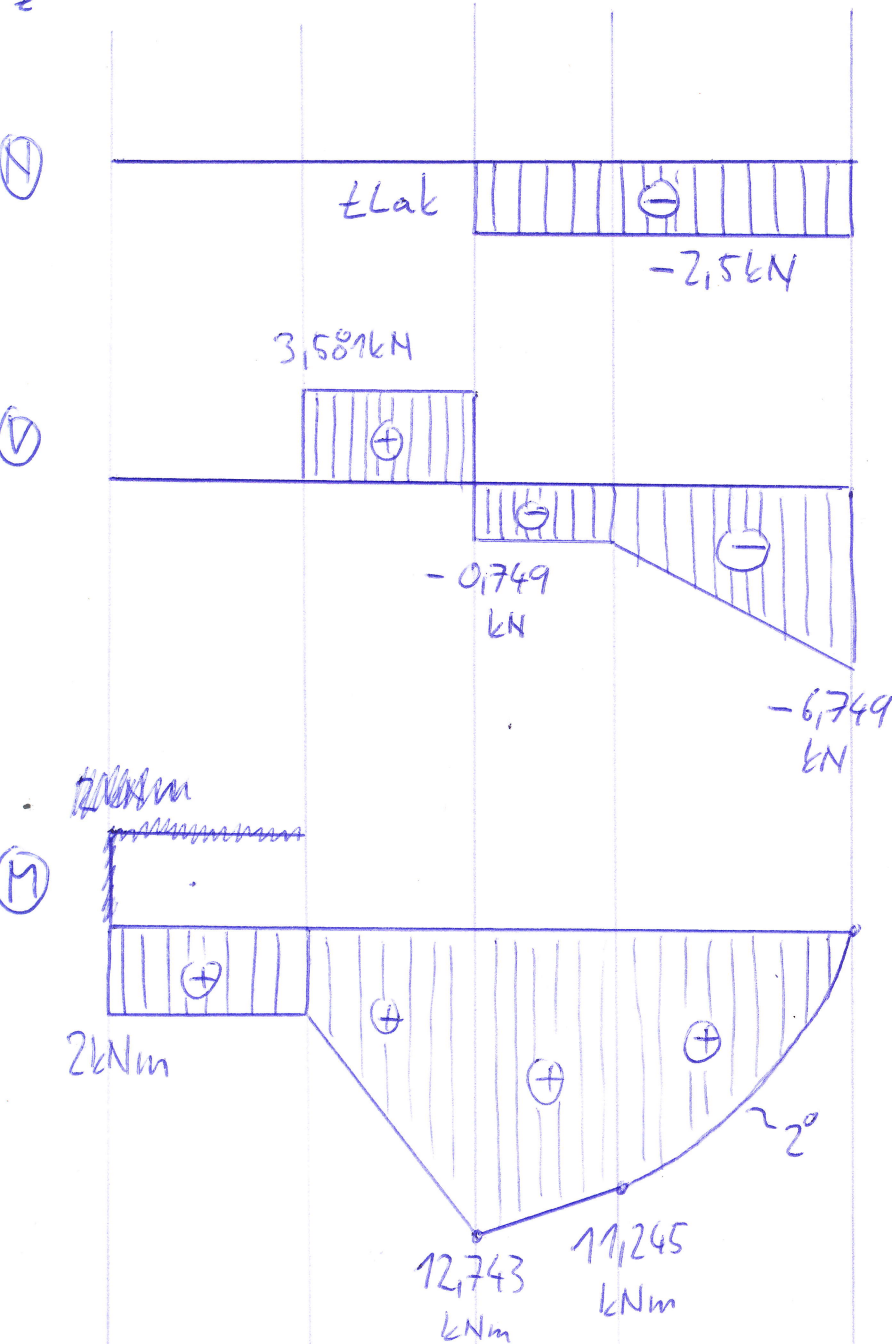
$$+ R_{az} \cdot 3 - 2 = 0$$

$$\underline{R_{bz} = 6,749 \text{ kN}}$$

$$\sum M_{ia}^L = \sum M_{ia}^P$$

$$2 = R_{bz} \cdot 8 - 2 \cdot 3 \cdot 6,5 - 4,33 \cdot 3$$

$$\underline{R_{bz} = 6,749 \text{ kN} \checkmark}$$



$$M_{max} = \underline{12,743 \text{ kNm}}$$