

K 225; QR 40;

803-99a

$$q_z = 723 \times 2,94 \times \frac{1}{2} = 1065 \text{ kg}$$

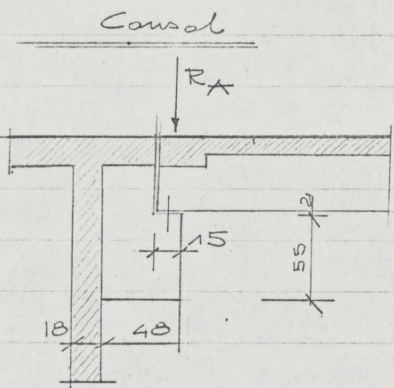
$$M_{A-B} = 2310 \times 2,94^2 \times \frac{1}{8} + 1065 \times 2,94 \times \frac{1}{2} = 3380 \text{ kgm}$$

Wapening:

$$b_{\min} = \frac{3}{2} \times 45 + \frac{1}{2} \times 40 = 87,5 \text{ cm}$$

$$h = 40,5 \text{ cm}; k = 0,65; w_{\text{pract}} = 0,20; A = 4,05 \text{ cm}^2$$

toegepast 3 $\Phi 14$



balk system zie pag. 99.

$$R_A = 2545 \times 4,65 \times \frac{1}{2} + \frac{1150}{2} \times (4,65 - 1,85) = 7510 \text{ kg}$$

$$A = \frac{0,75 \times 7510}{2200} = 1,88 \text{ cm}^2$$

toegepast - 2 $\Phi 10$ onder een hoek van 60° .

Reactie op een hoek pal

$$q_a = 573 \times 2,94 \times \frac{1}{2} = 845 \text{ kg}$$

$$R = \frac{2545 \times 4,65 \times \frac{1}{2} + 845 \times (4,65 - 1,85)}{2} + \frac{2310 \times 2,94 \times \frac{1}{2} + 845 \times 2,94}{4} = 11100 \text{ kg}$$