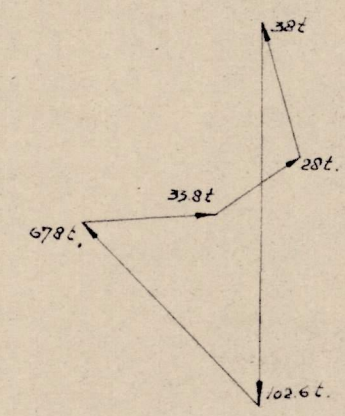
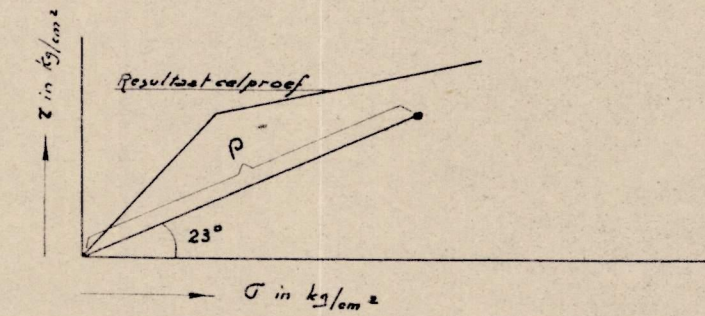
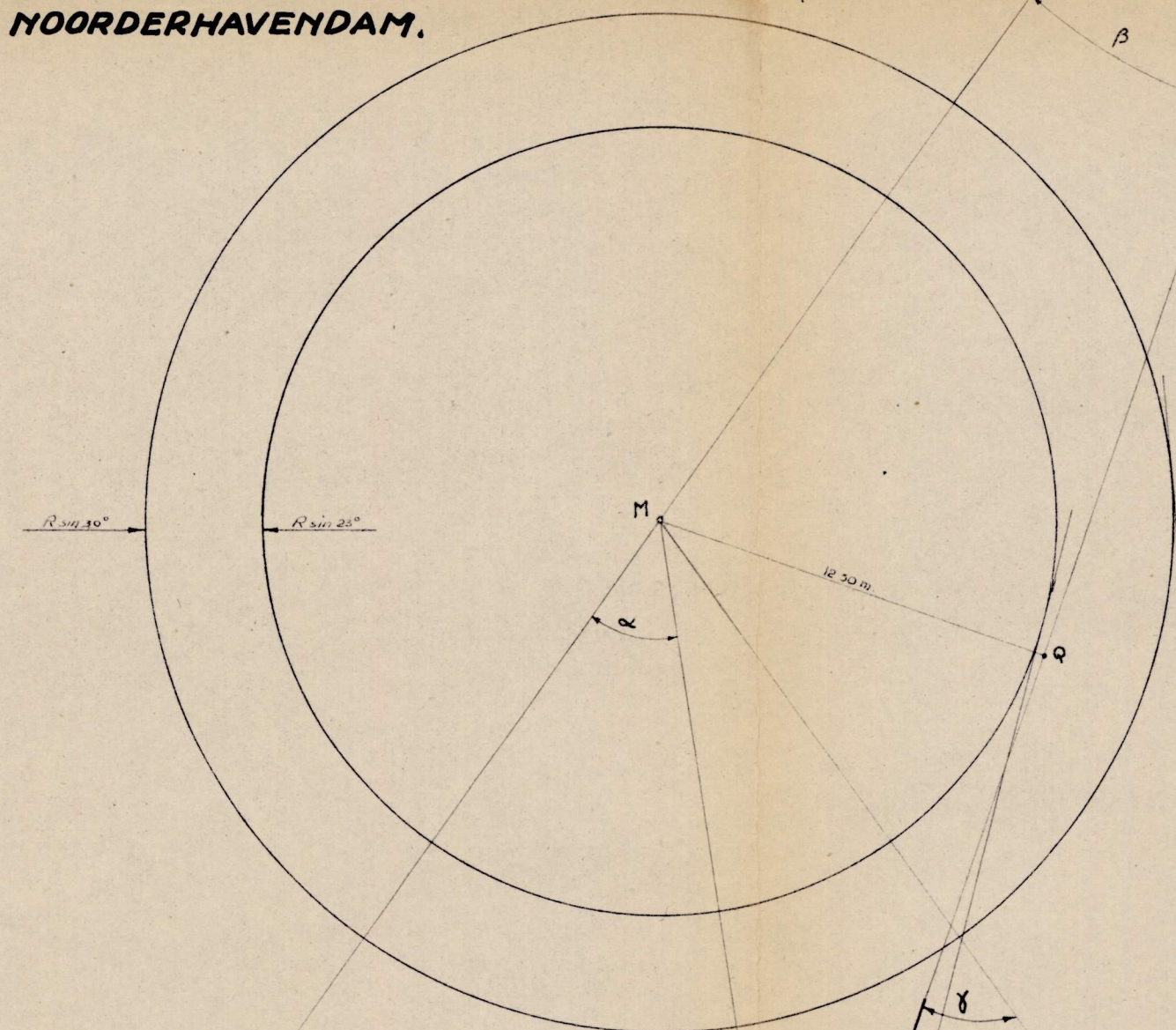
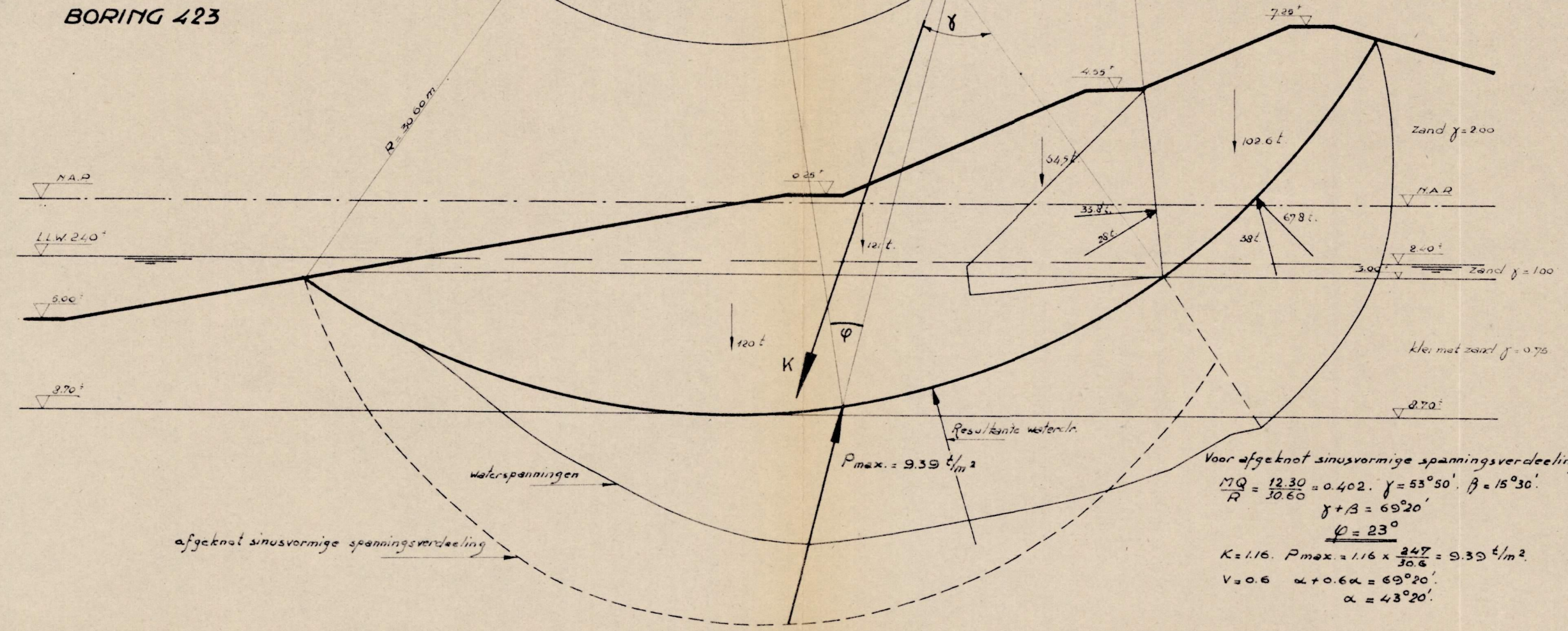


EVENWICHTSBEREKENING
DWARSPROFIEL 7
SCHAAL 1 : 200



BORING 423



$K = 247 \text{ ton}$
 Res. waterdr. 96 t

Voor afgeknot sinusvormige spanningsverdeling:
 $\frac{MQ}{R} = \frac{12.30}{30.60} = 0.402$. $\gamma = 53^\circ 50'$. $\beta = 15^\circ 30'$
 $\gamma + \beta = 69^\circ 20'$
 $\varphi = 23^\circ$
 $K = 1.16$. $P_{max} = 1.16 \times \frac{247}{30.6} = 9.39 \text{ t/m}^2$
 $V = 0.6$ $\alpha + 0.6\alpha = 69^\circ 20'$
 $\alpha = 43^\circ 20'$

YdR

16-2-93 opdr. 517

BIJLAGE 23

spanning: 305.5 t

9/7-90