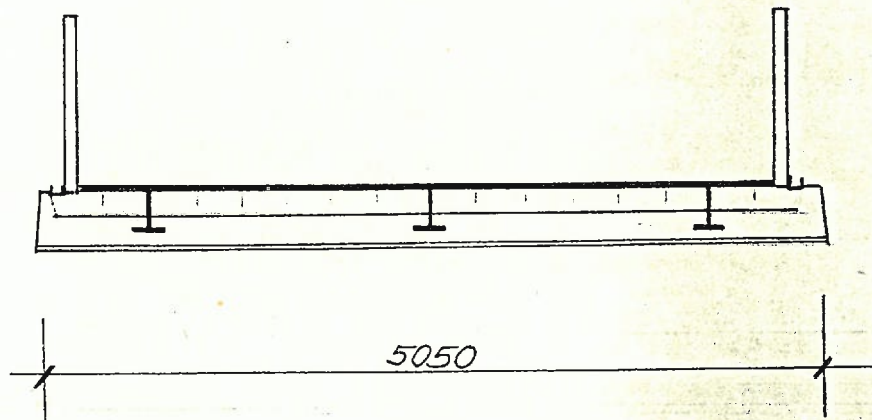
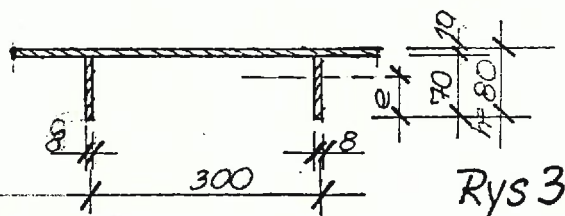


Rys 1



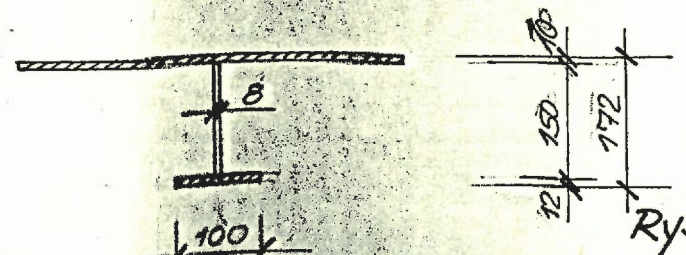
Rys 2

Podłużnica



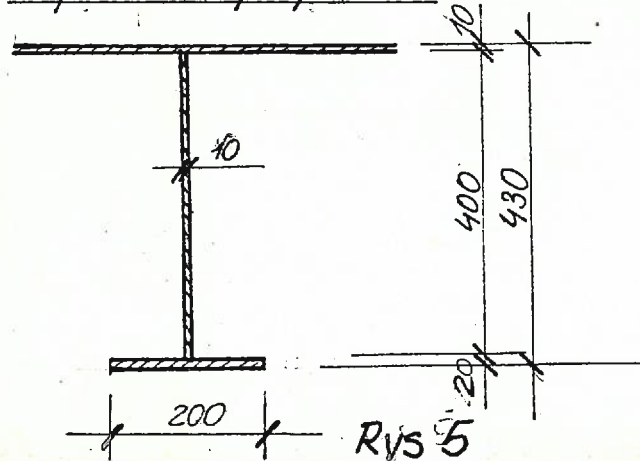
Rys 3

Poprzecznicą pośrednią

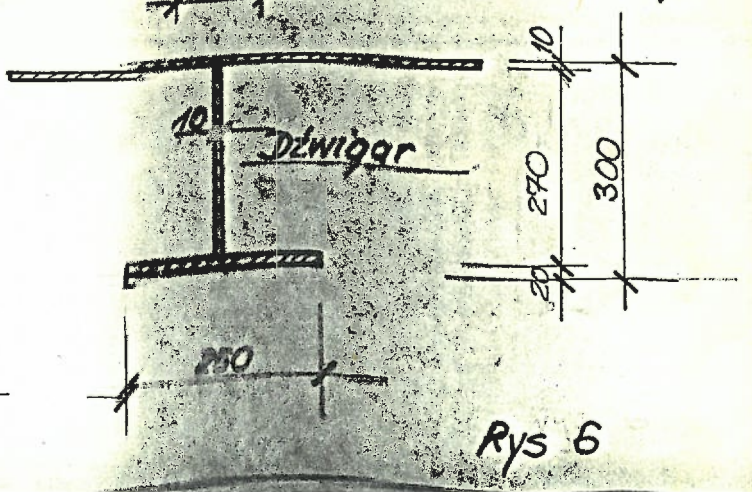


Rys 4

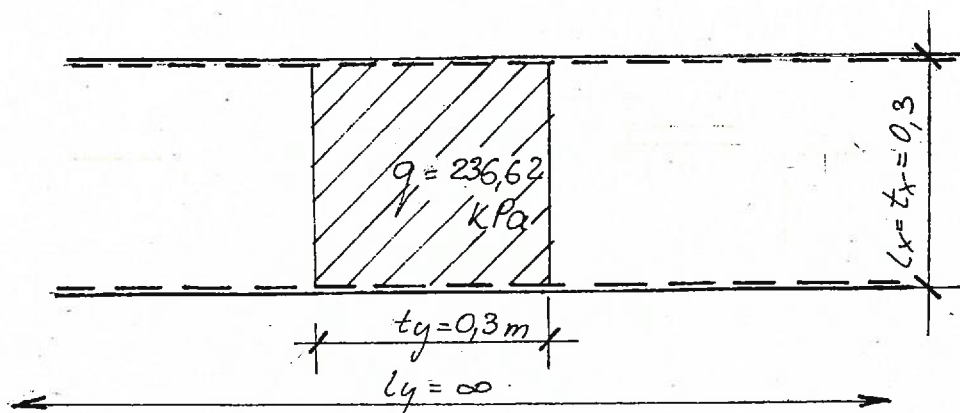
Poprzecznicą podporowa



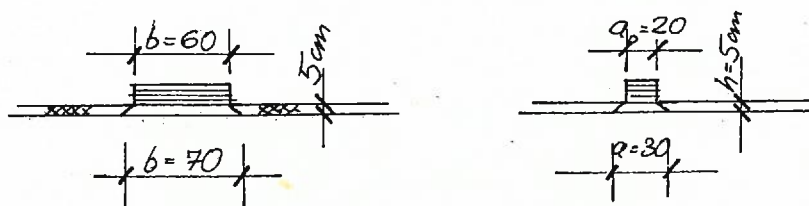
Rys 5



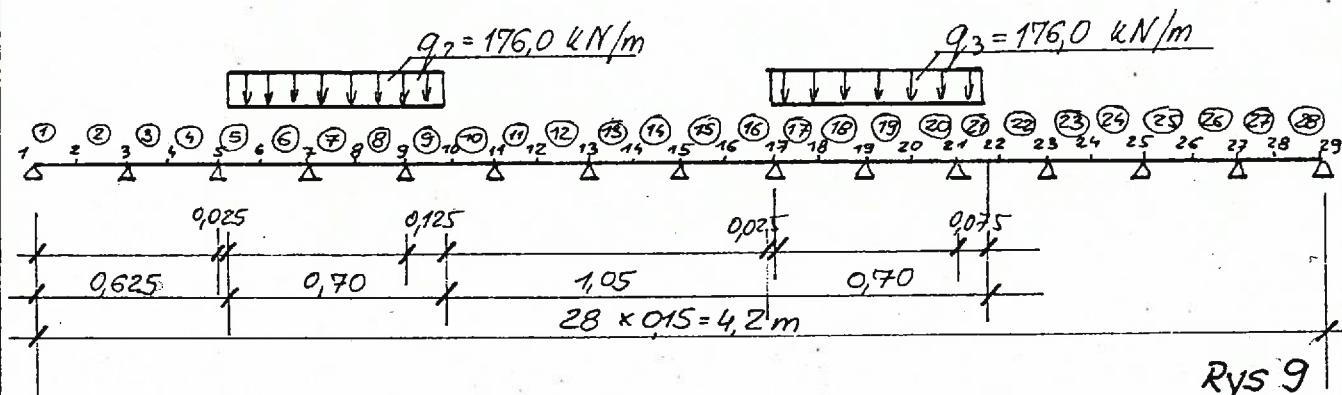
Rys 6



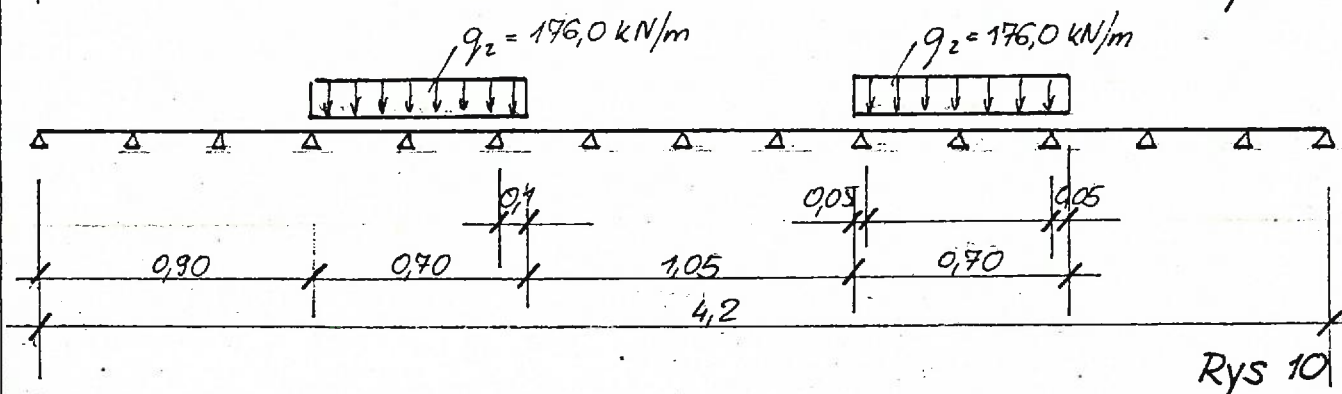
Rys. 7



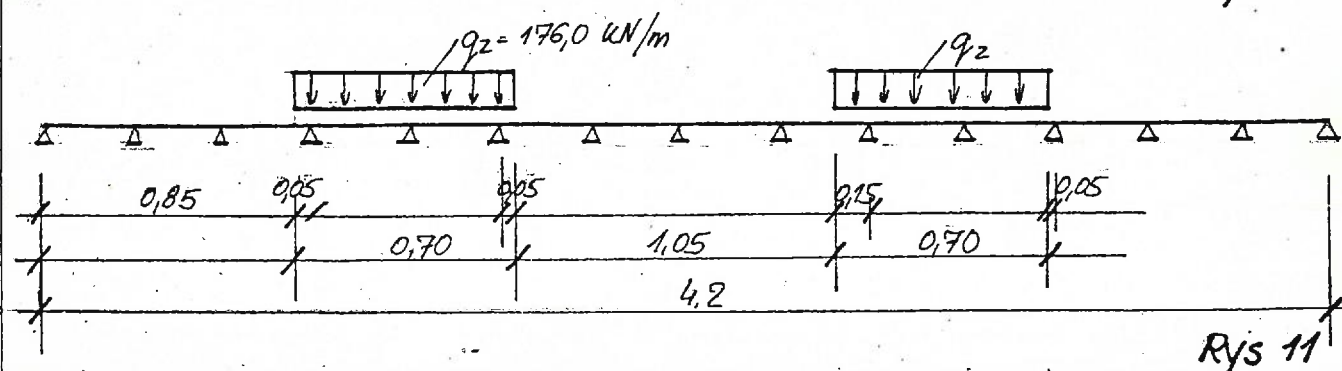
Rys. 8



Rys 9

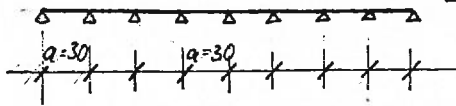


Rys 10



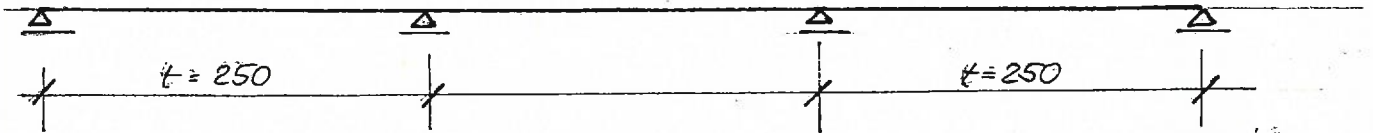
Rys 11

Rozmieszczenie żebra podłużnych



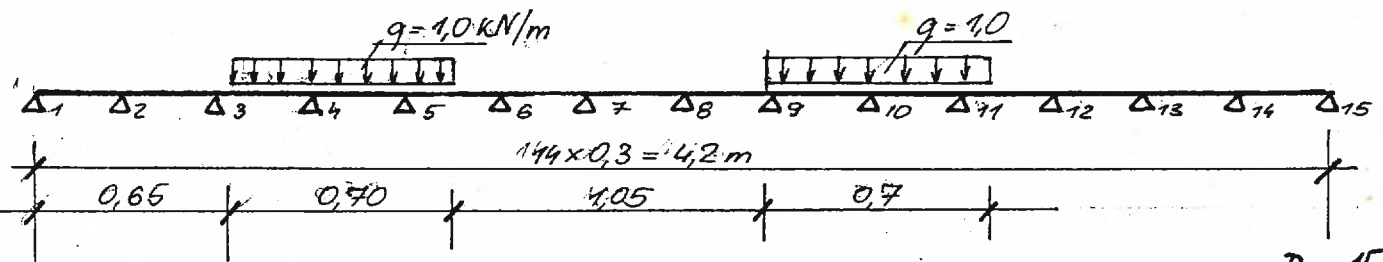
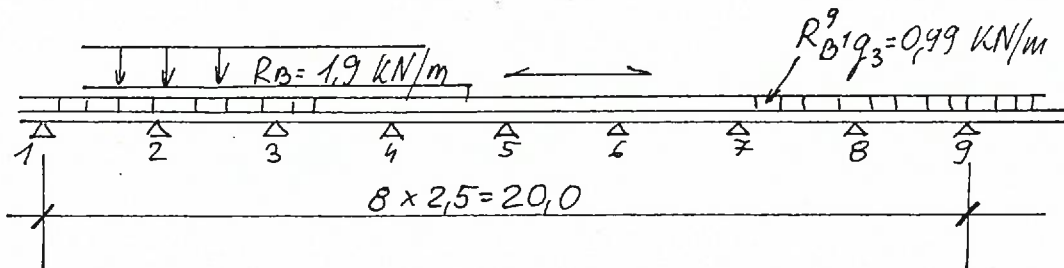
Rys 12

Rozmieszczenie żebra poprzecznych

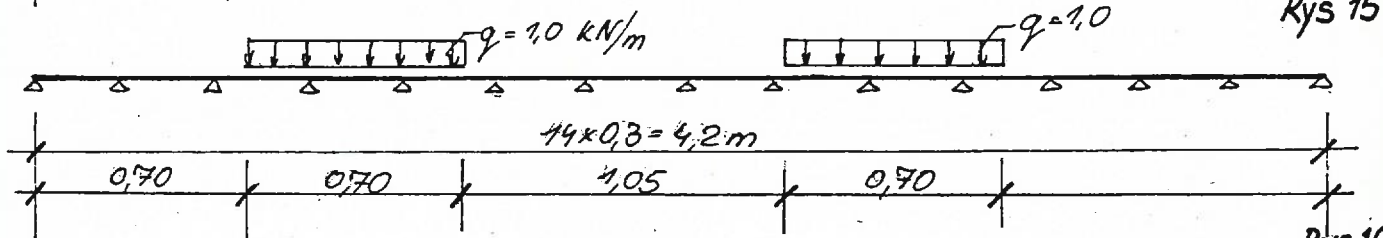


Rys 13

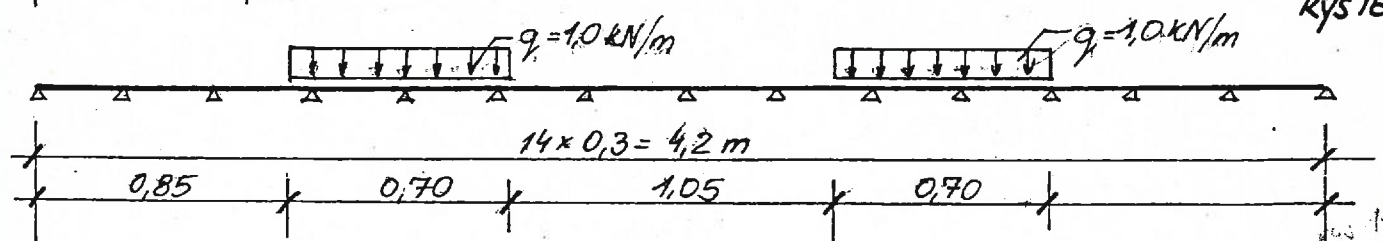
Rys 14



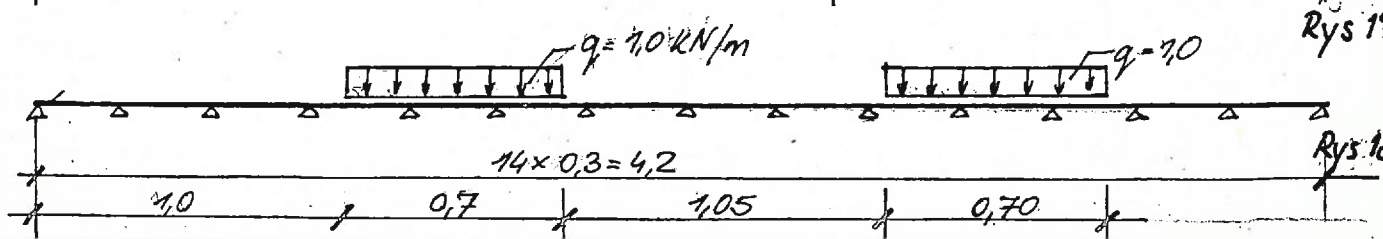
Rys 15



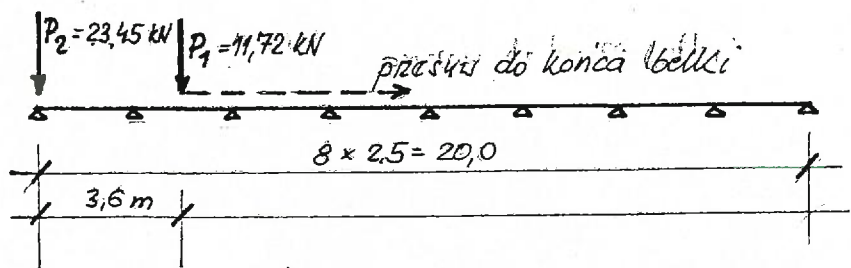
Rys 16



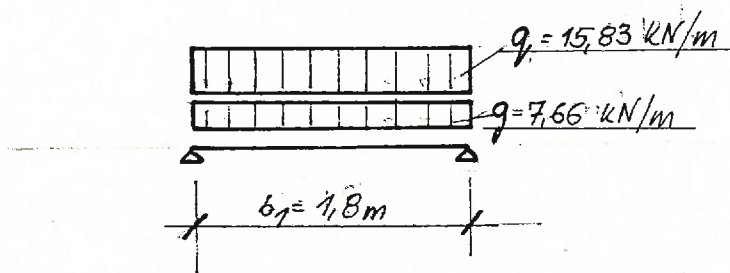
Rys 17



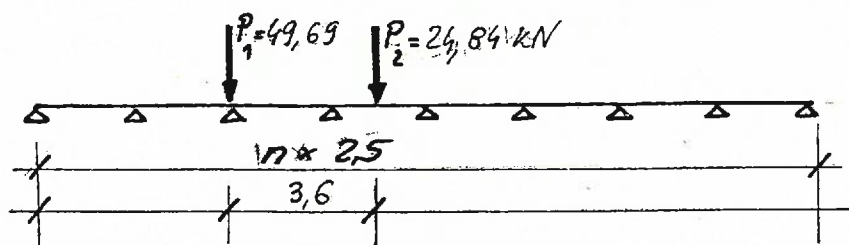
Rys 18



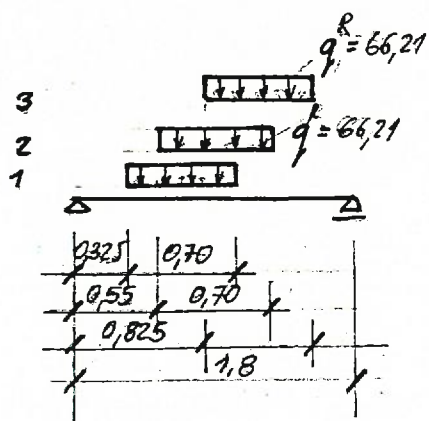
Rys 19



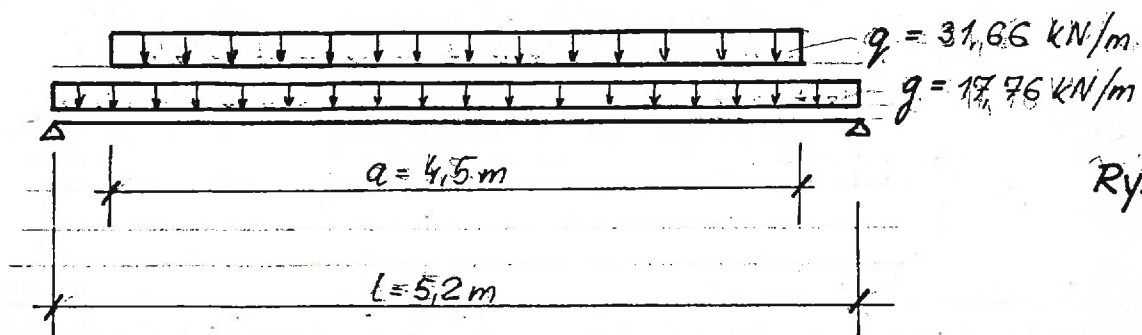
Rys 20



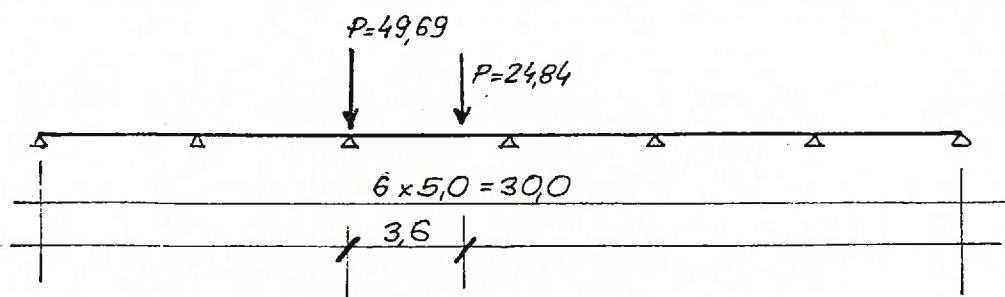
Rys 21



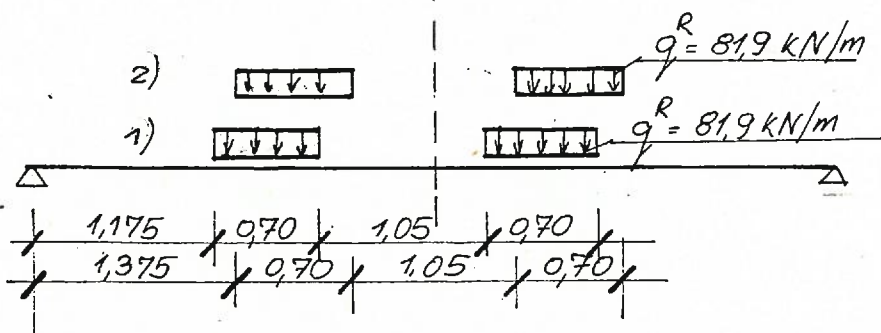
Rys 22



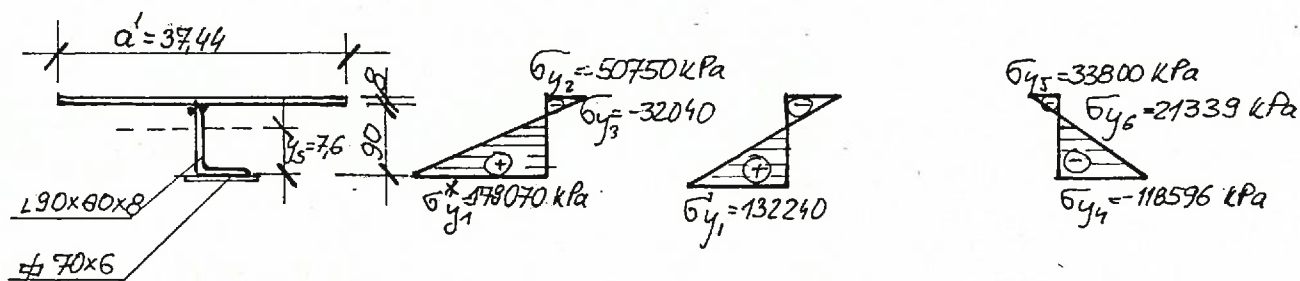
Rys 23



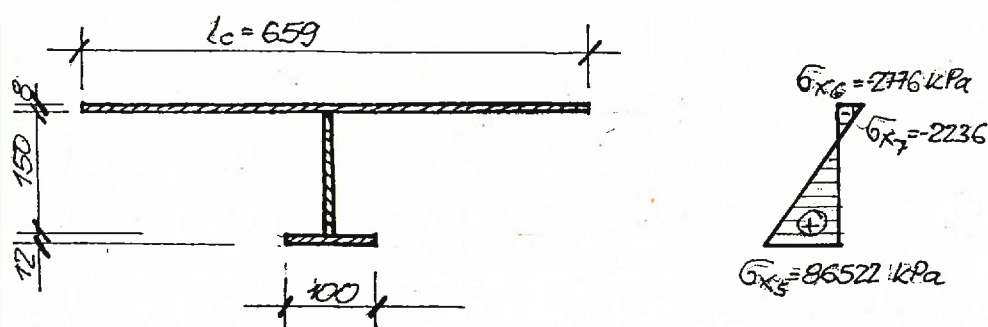
Rys 24



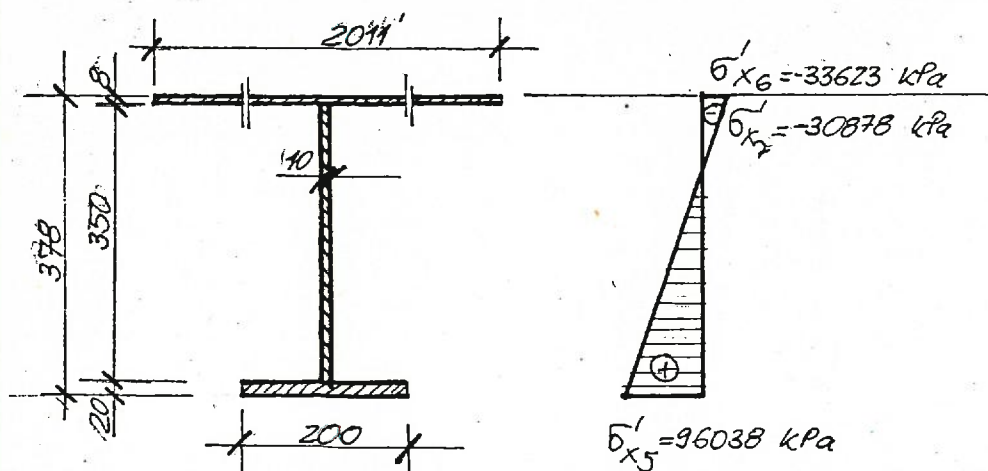
Rys 25



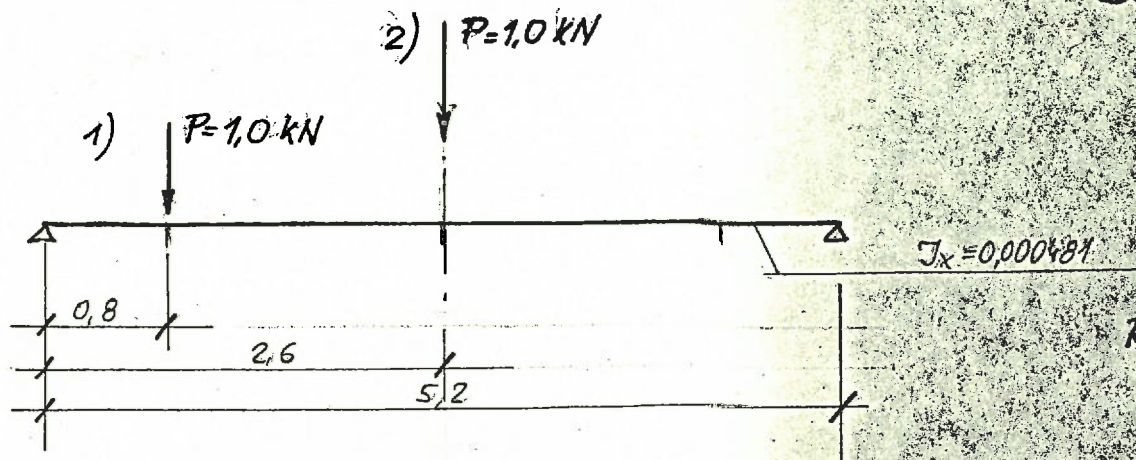
Rys 26.



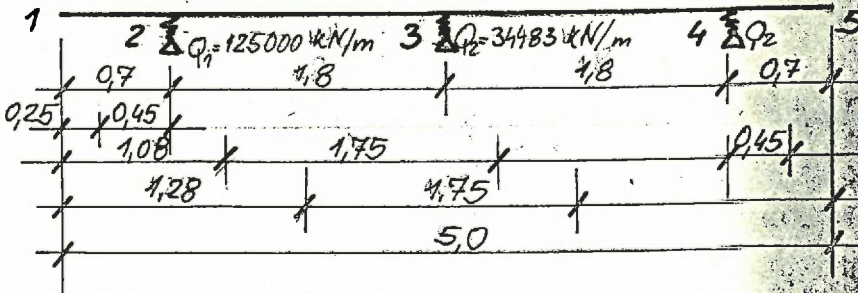
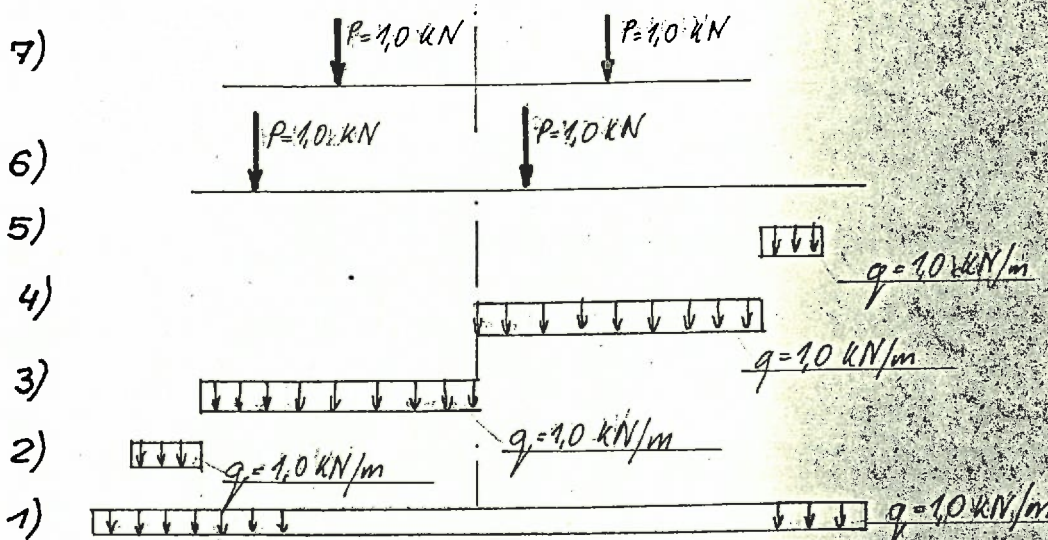
Rys 27.



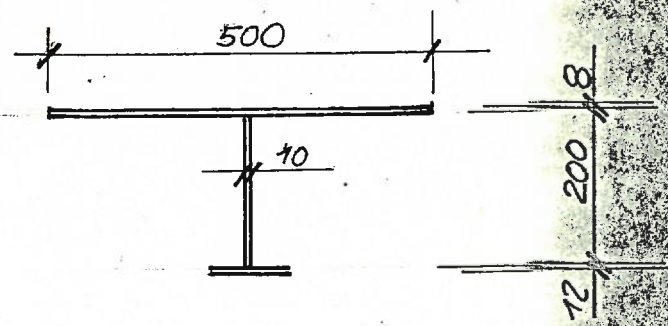
Rys 28.



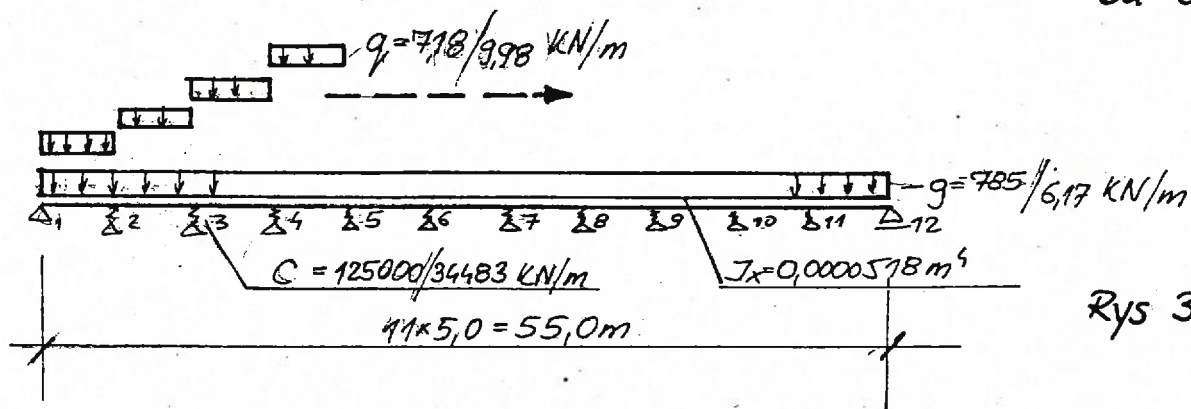
Rys 29



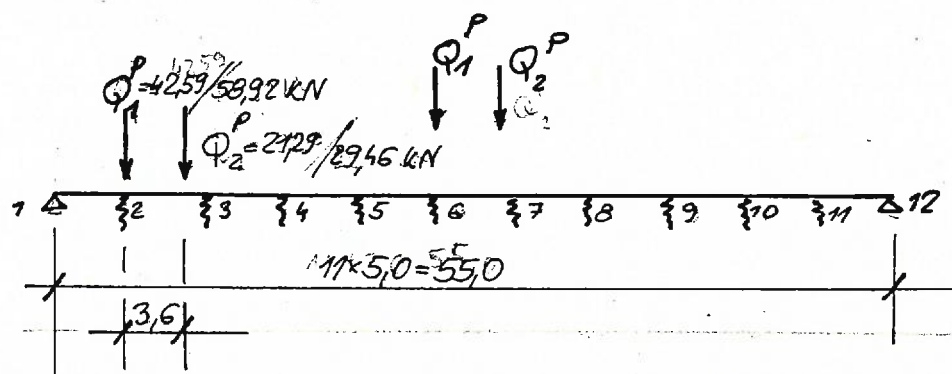
Rys 30



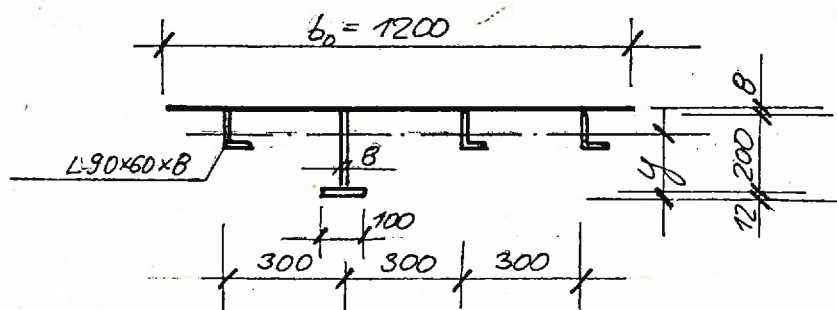
Rys 31



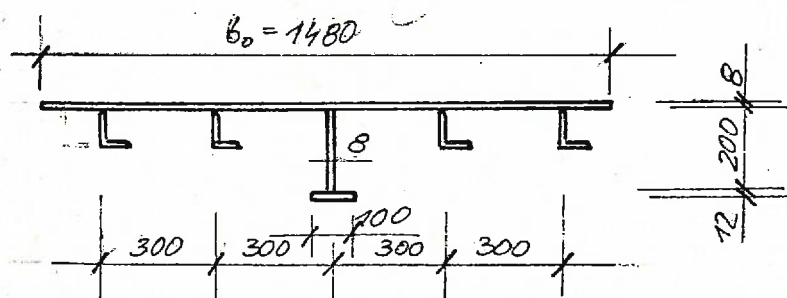
Rys 32



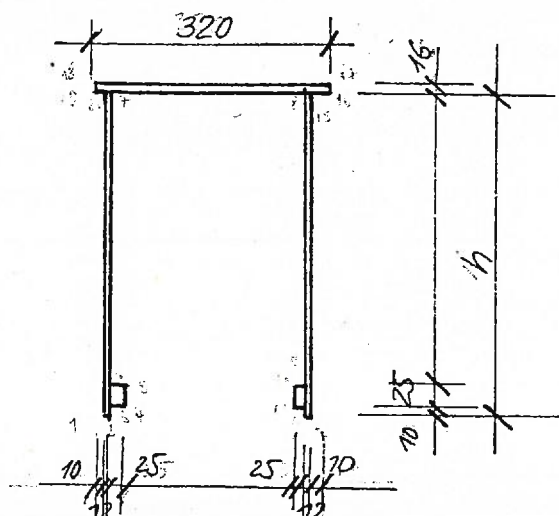
Rys 33



Rys 34

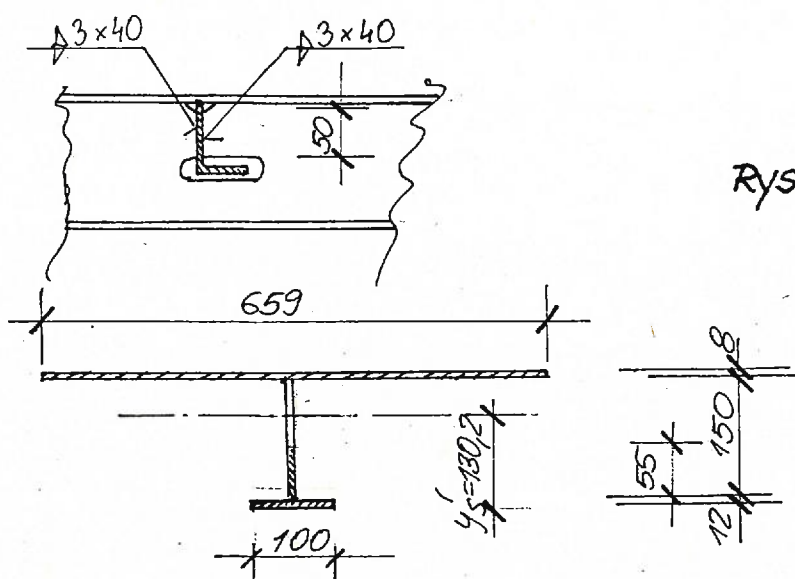


Rys 35



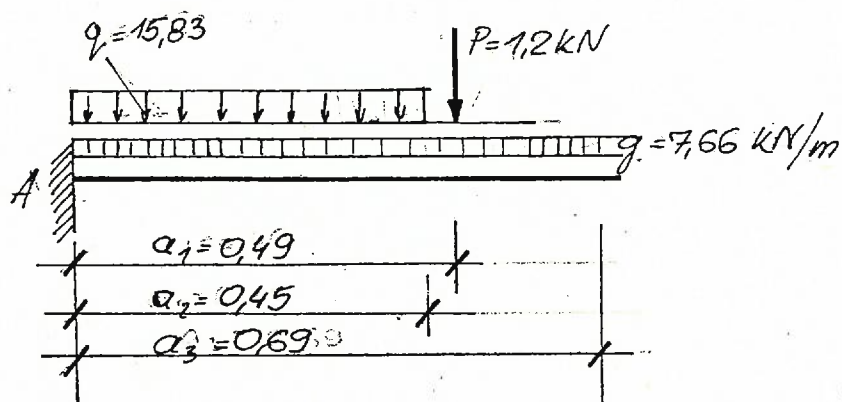
$$\begin{aligned}
 h_1 &= 40.0 \text{ cm} & h_{10} &= 62.5 \text{ cm} \\
 h_2 &= 42.5 \text{ cm} & h_{11} &= 65.0 \text{ cm} \\
 h_3 &= 45.0 \text{ cm} \\
 h_4 &= 47.5 \text{ cm} \\
 h_5 &= 50.0 \text{ cm} \\
 h_6 &= 52.5 \text{ cm} \\
 h_7 &= 55.0 \text{ cm} \\
 h_8 &= 57.5 \text{ cm} \\
 h_9 &= 60.0 \text{ cm}
 \end{aligned}$$

Rys 50

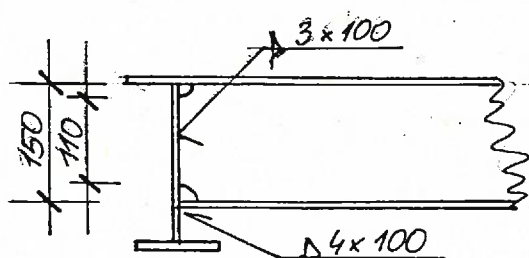


Rys. 44

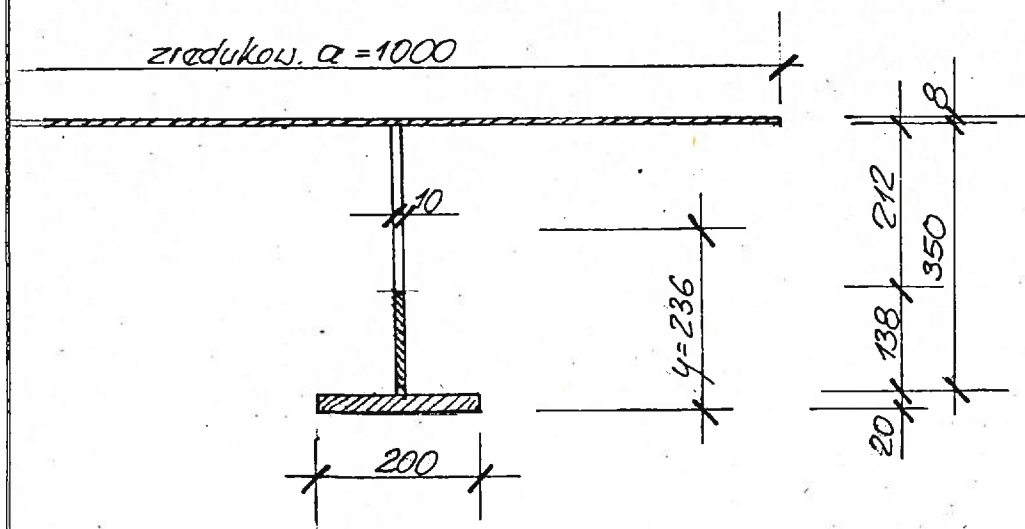
rys. 45



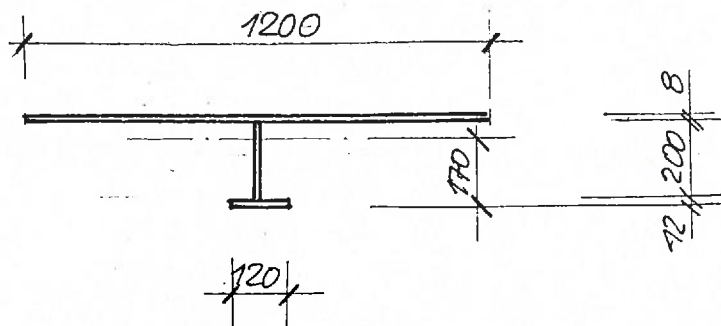
Rys 45



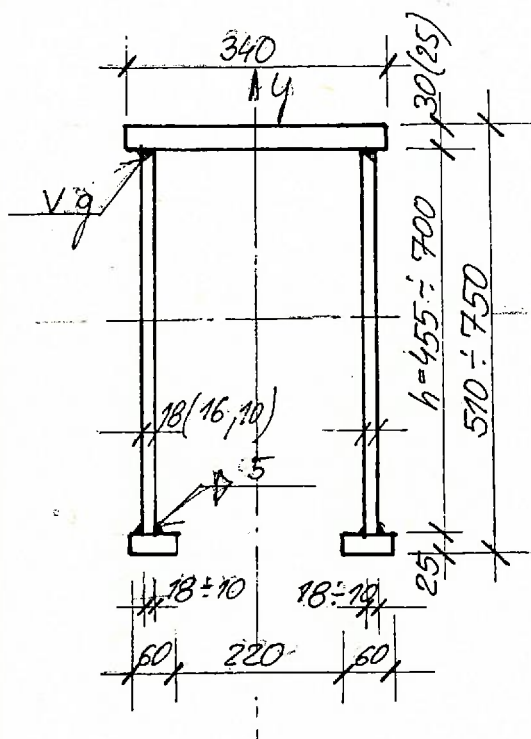
rys 47



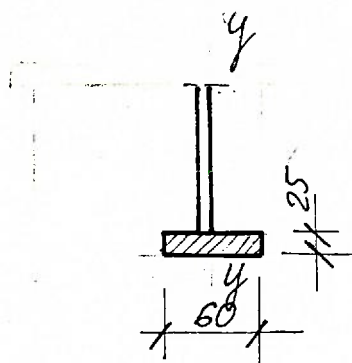
rys 48



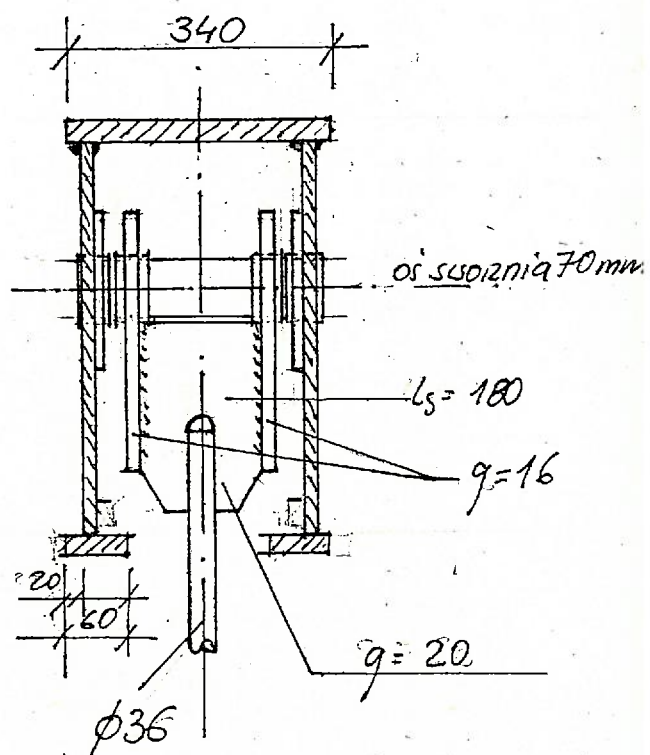
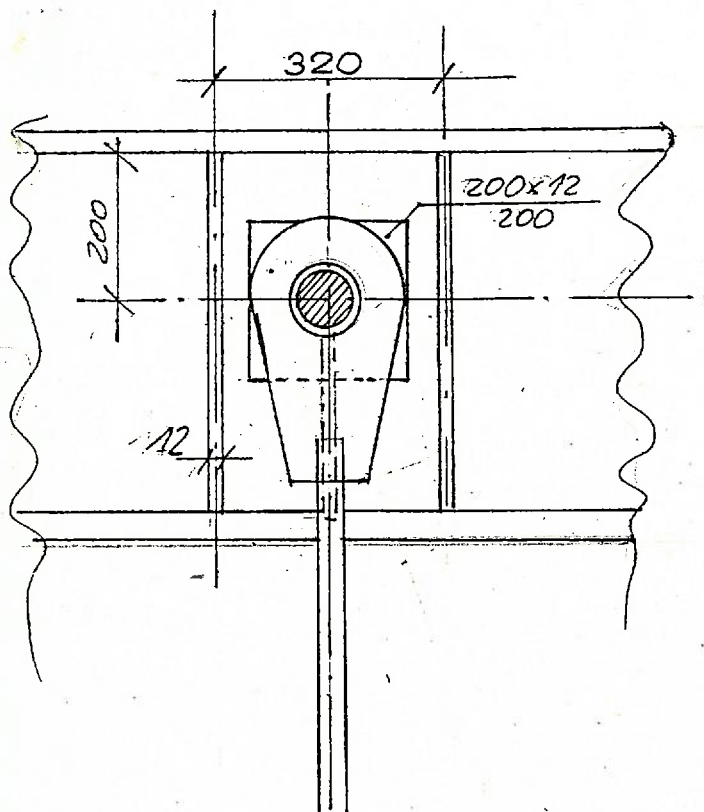
Rys. 49



Rys. 97

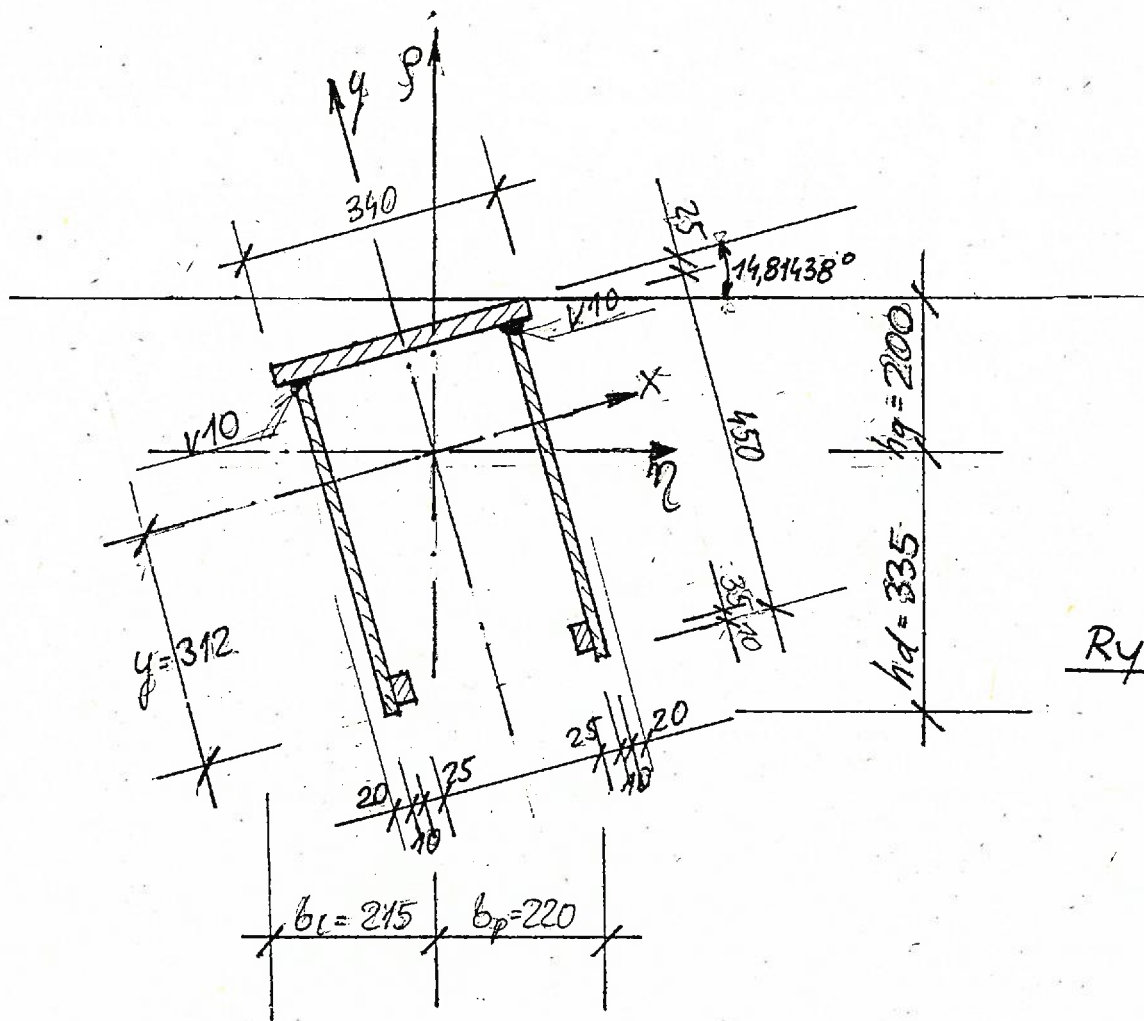


Rys. 98

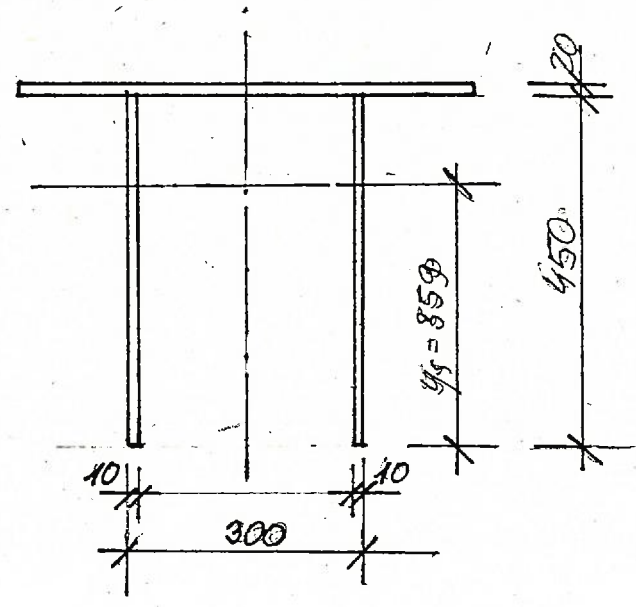


Rys. 99

Rys. 101

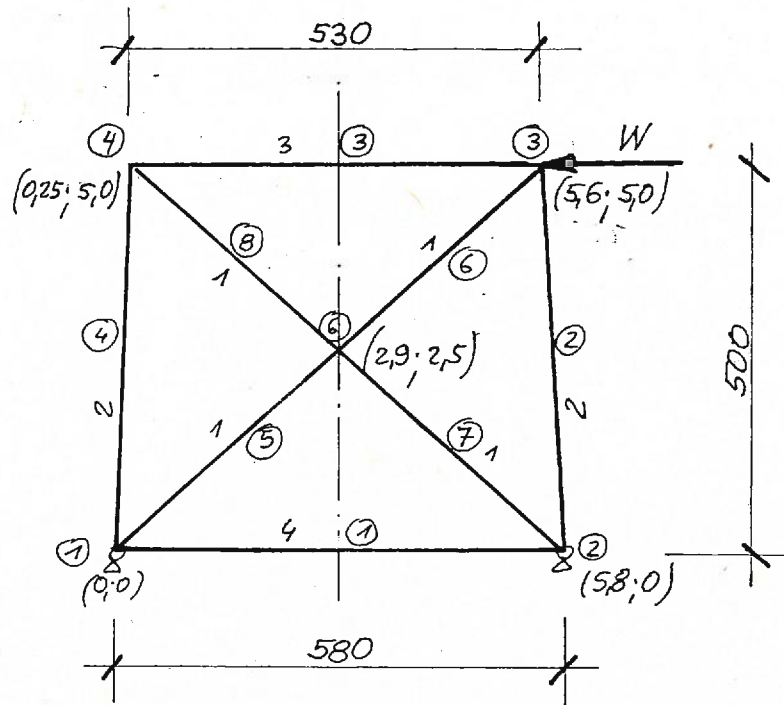


Rys. 102

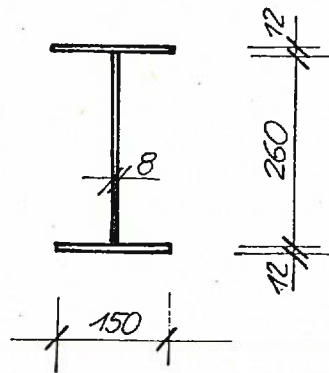


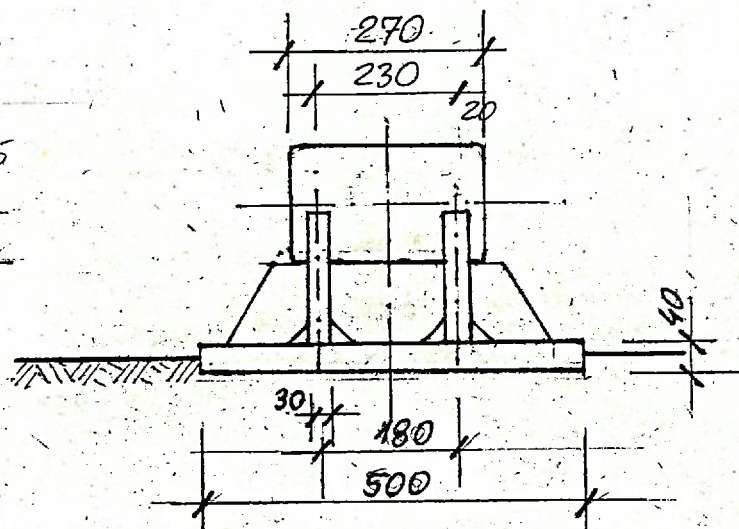
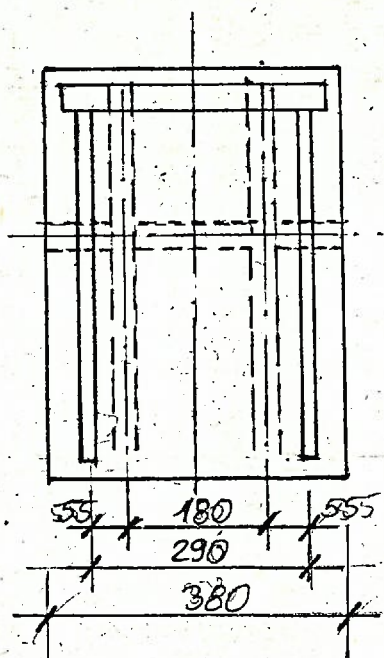
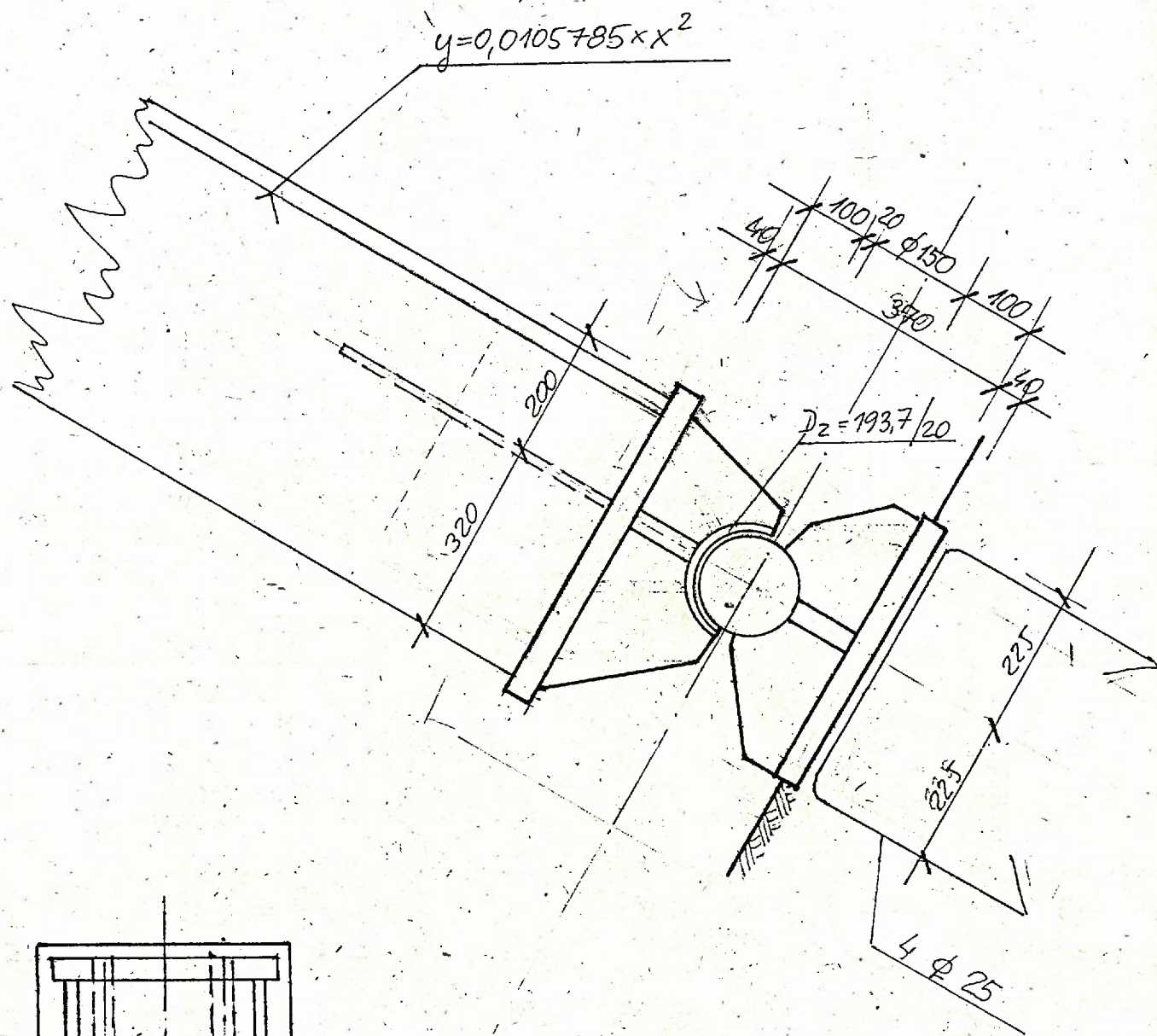
Rys 103

661.4. 172



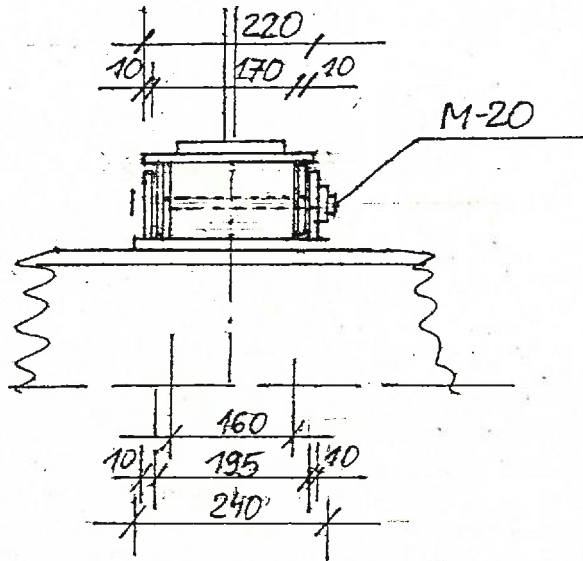
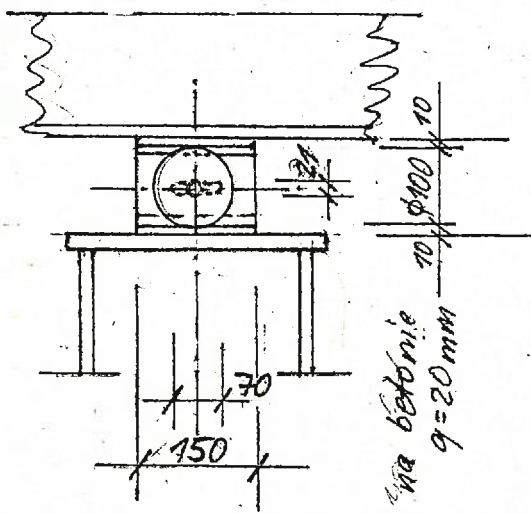
Rys 104



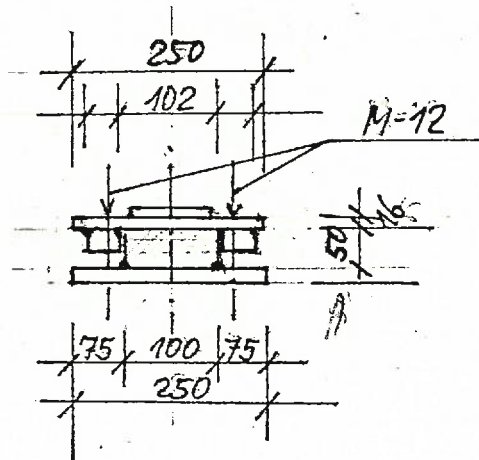
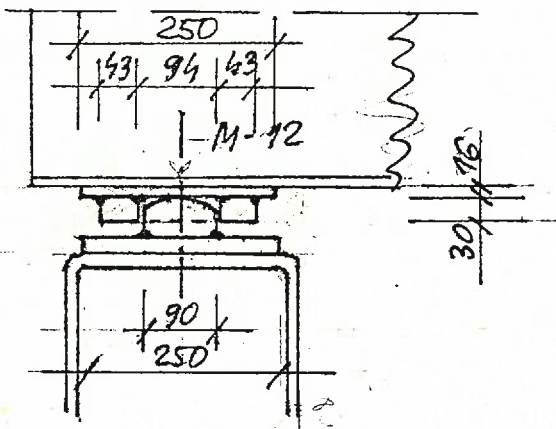


Rys 105

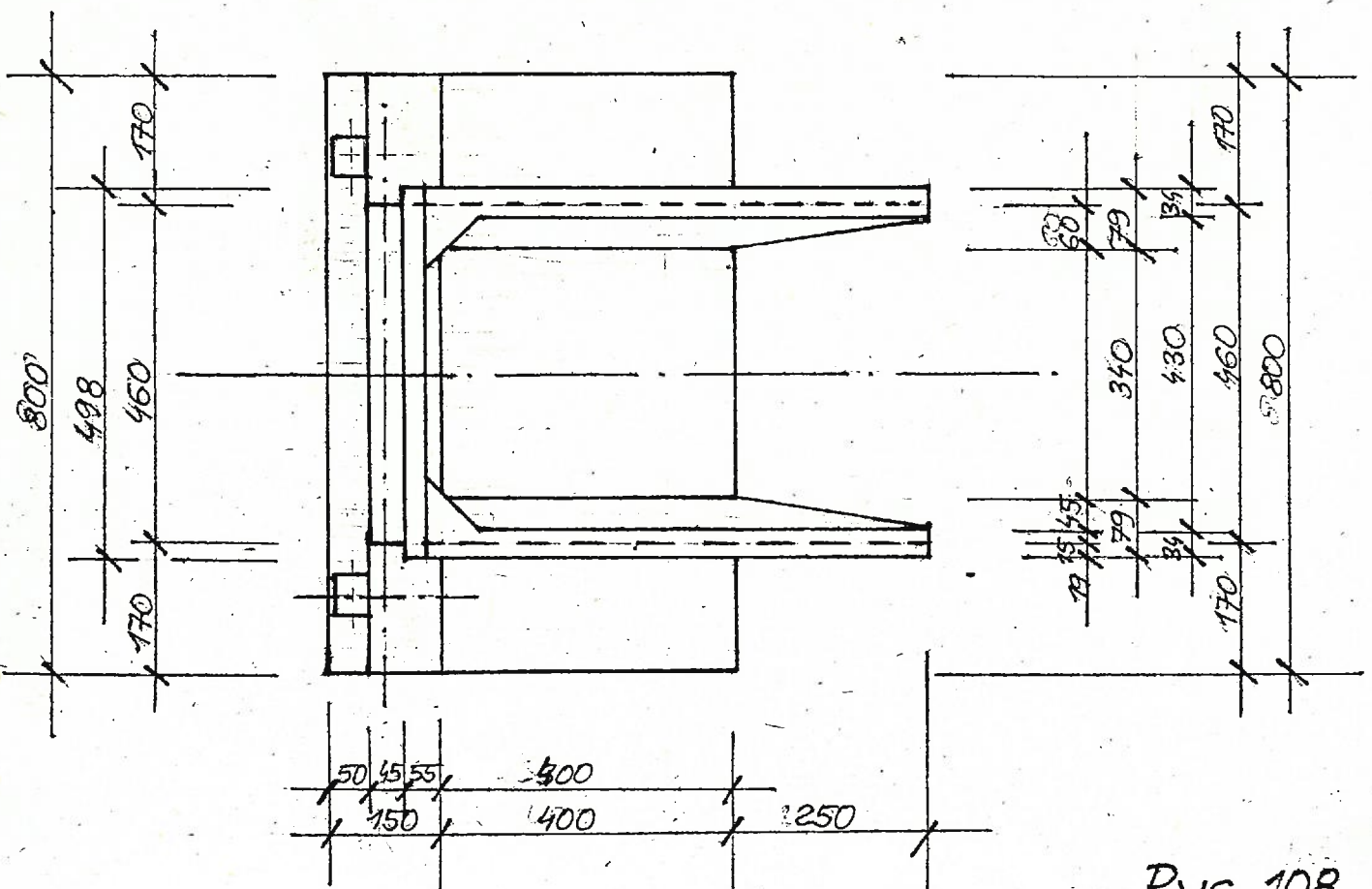
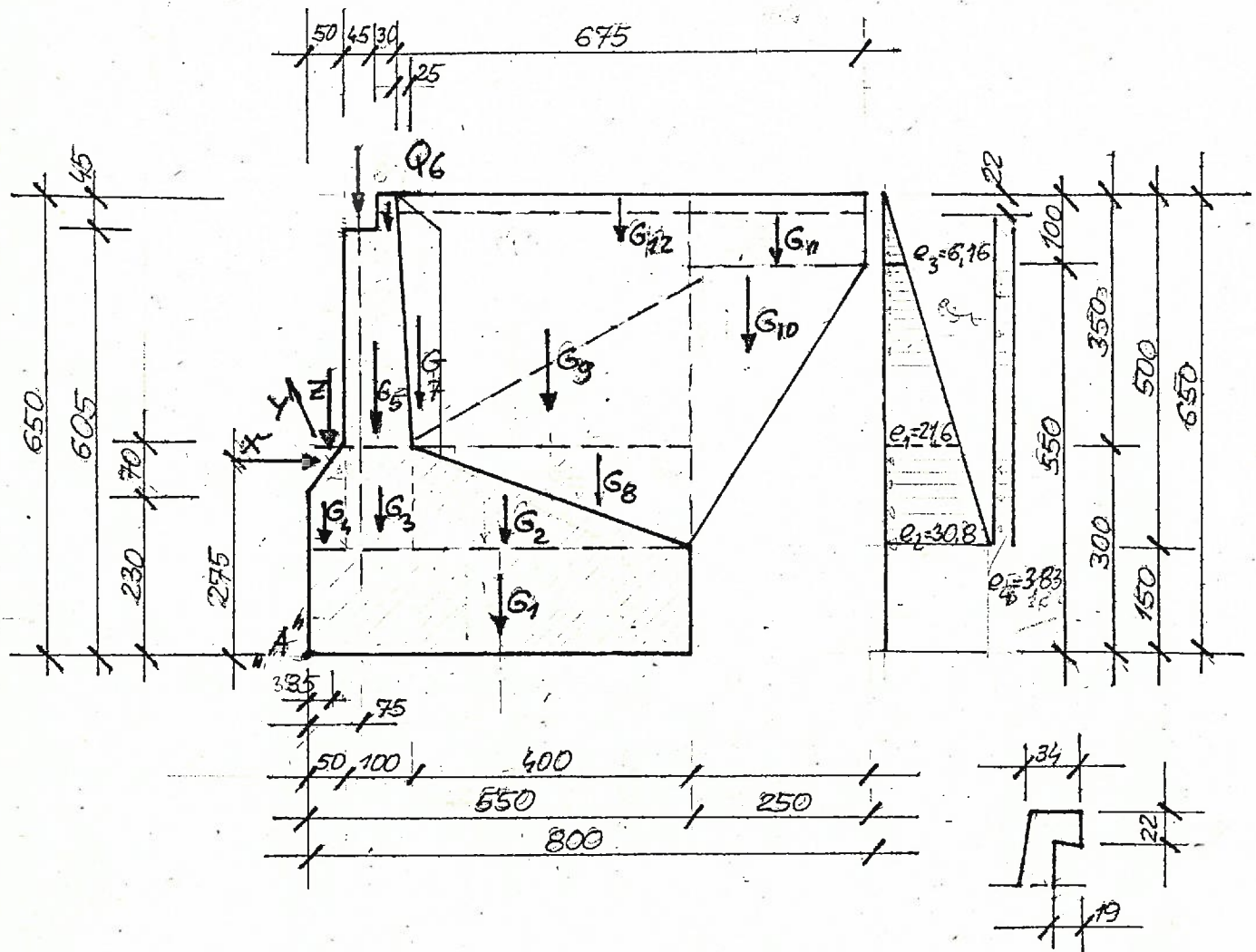
ŁOŻYSKO RUCHOME



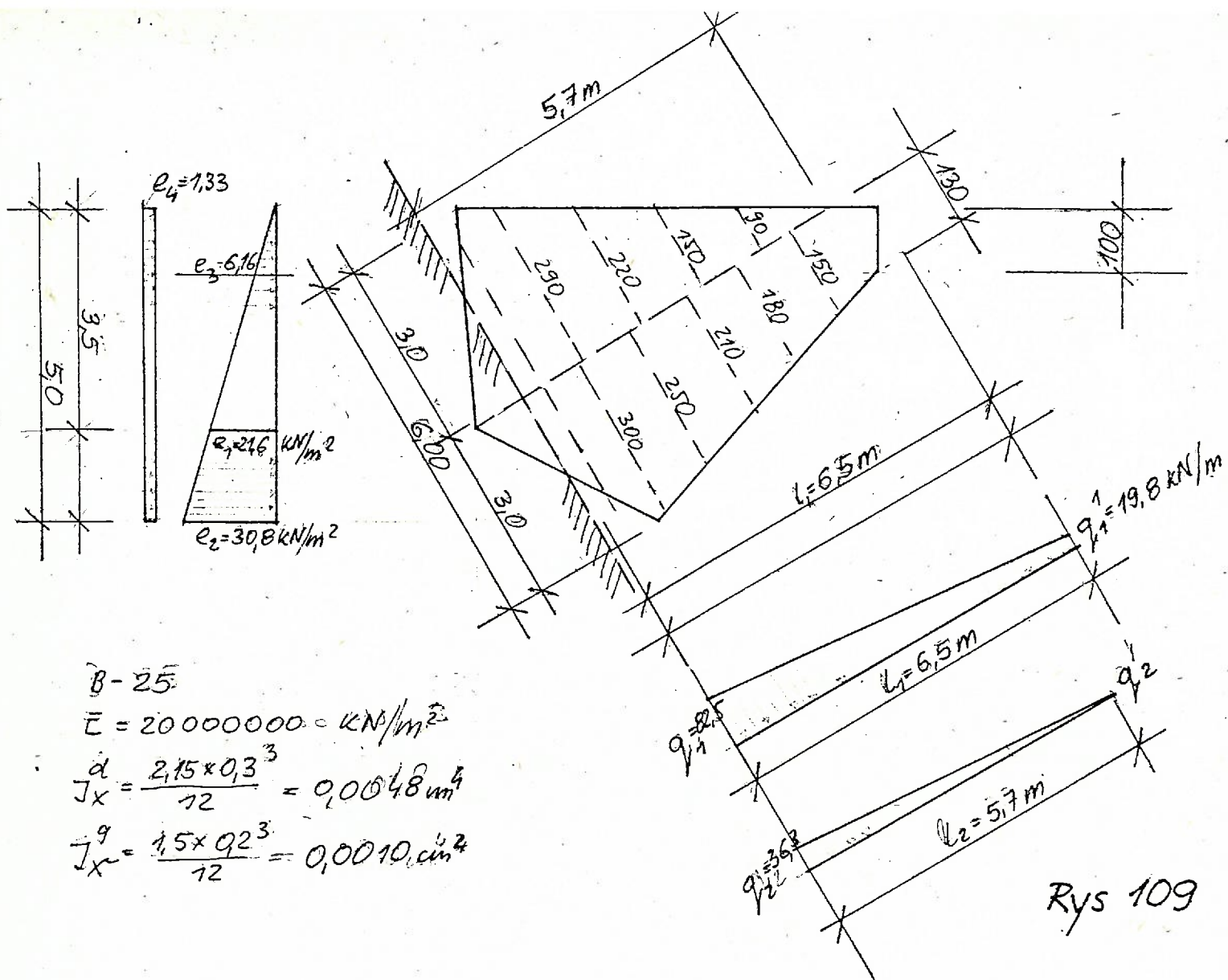
Rys. 106



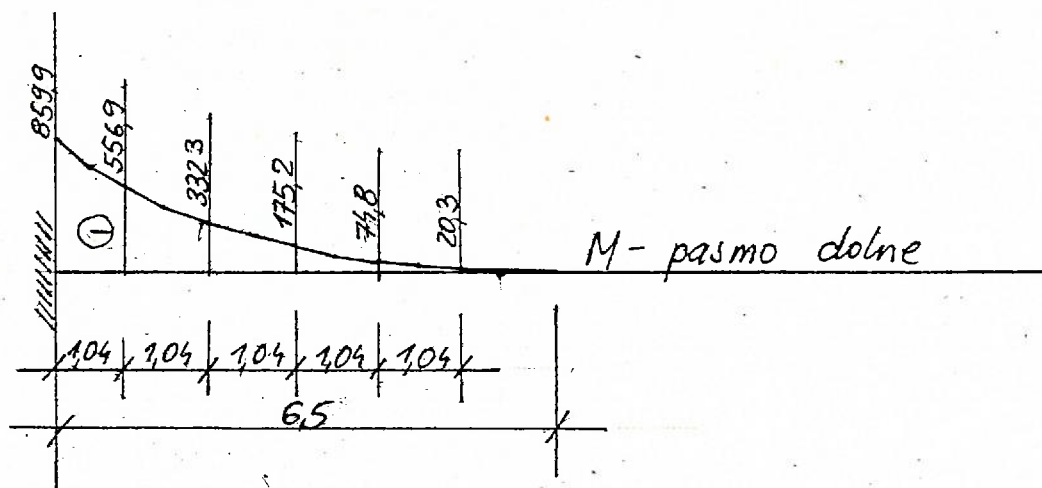
Rys. 107.



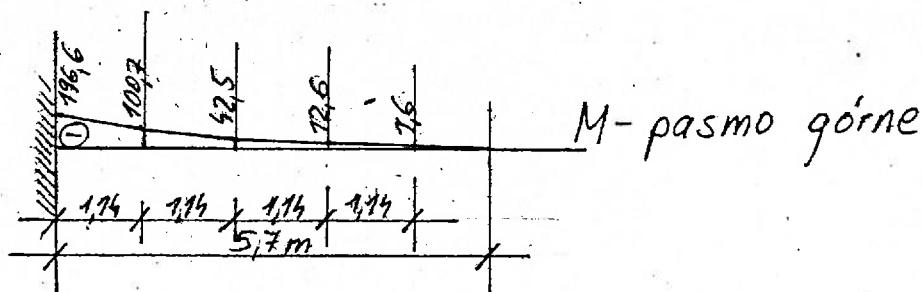
Rys. 108.



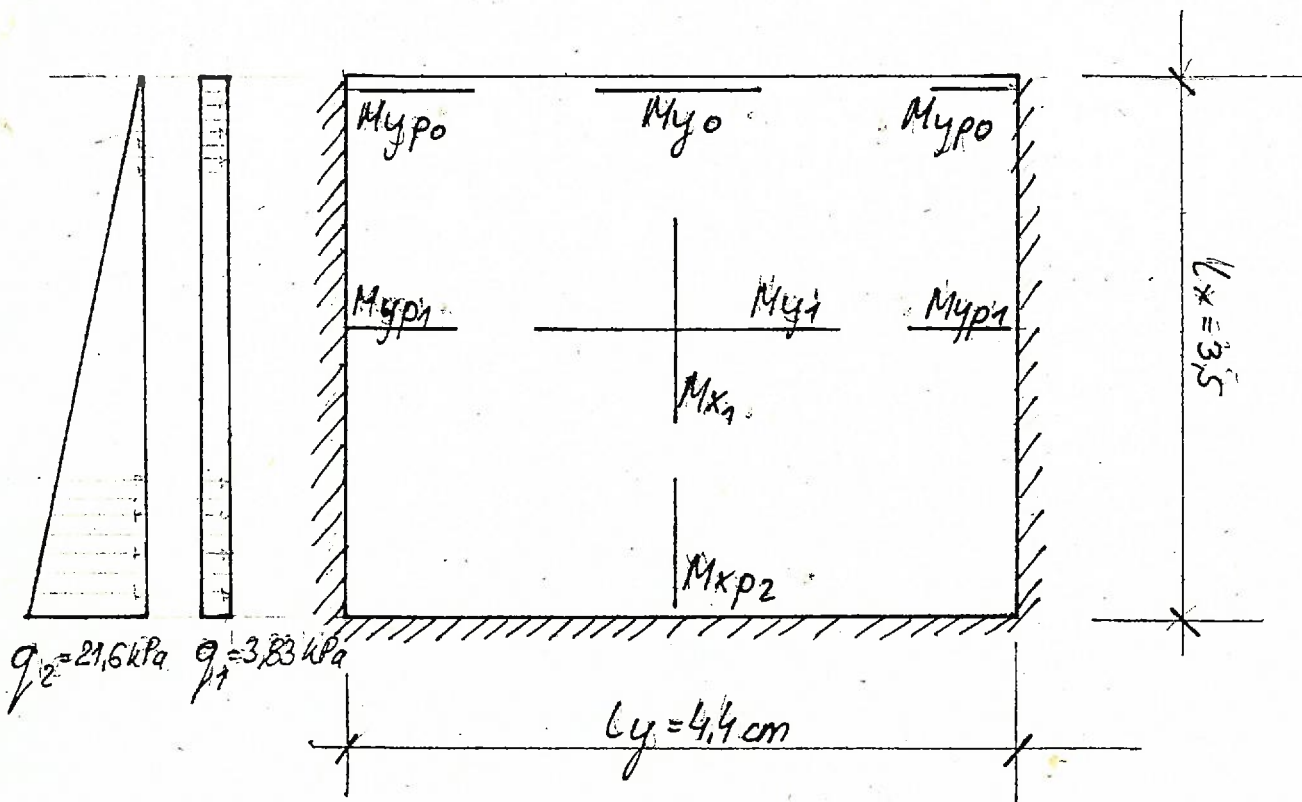
Rys 109



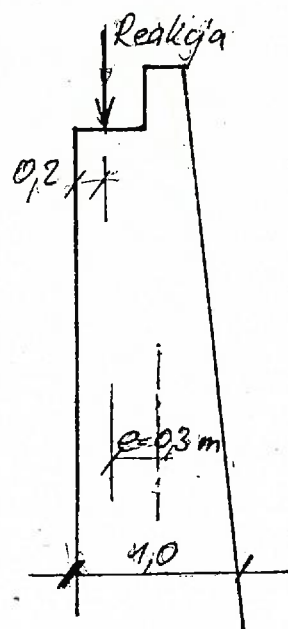
Rys 110

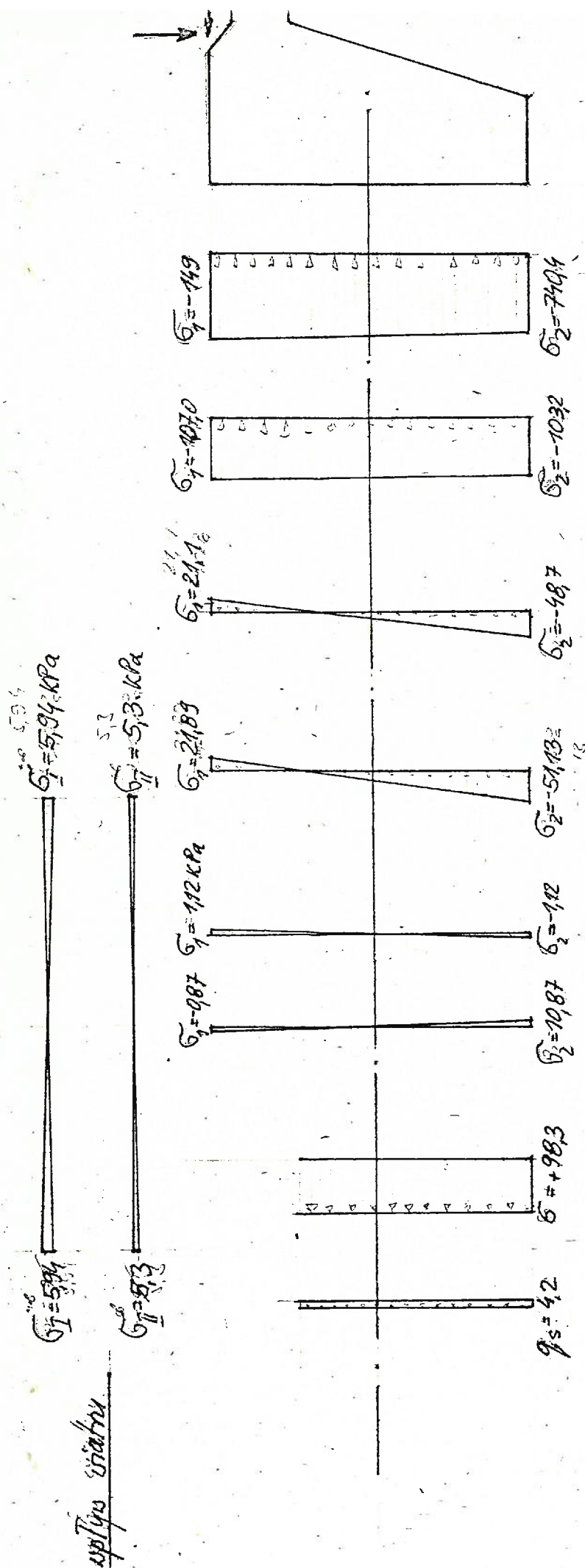


Korpus przyczółka



Rys. 111





od ciężaru własnego przyrótka i parcia gruntu

ciężaru własny konstr. przęsla

obciążenie tłumem

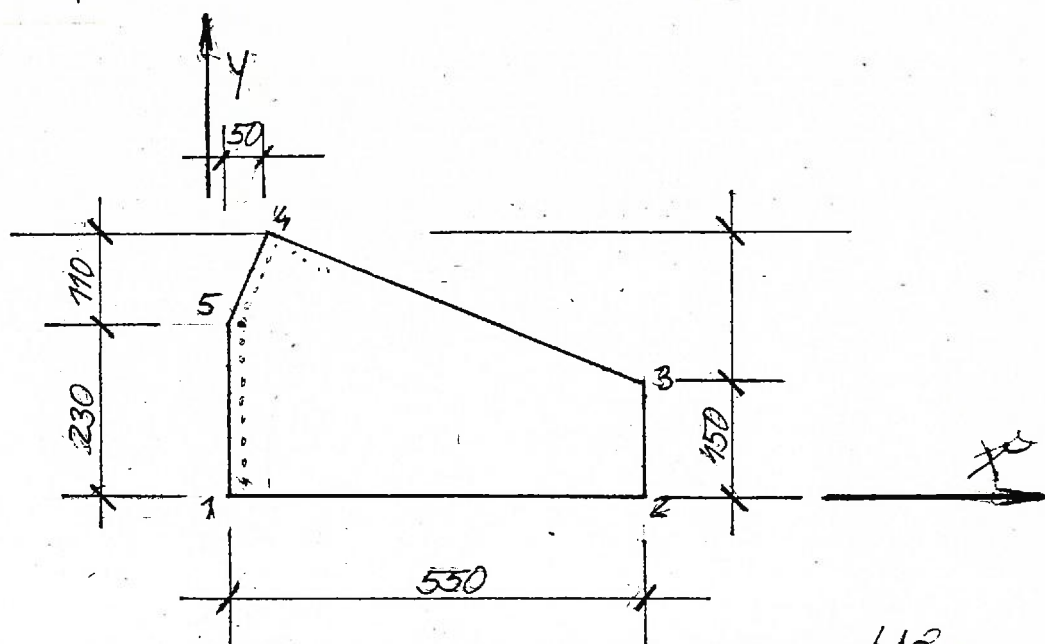
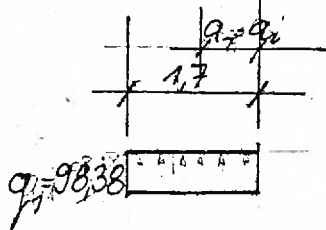
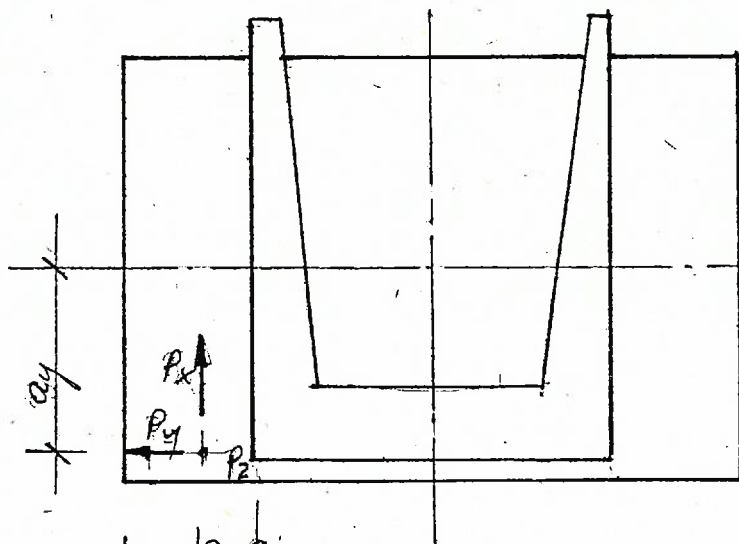
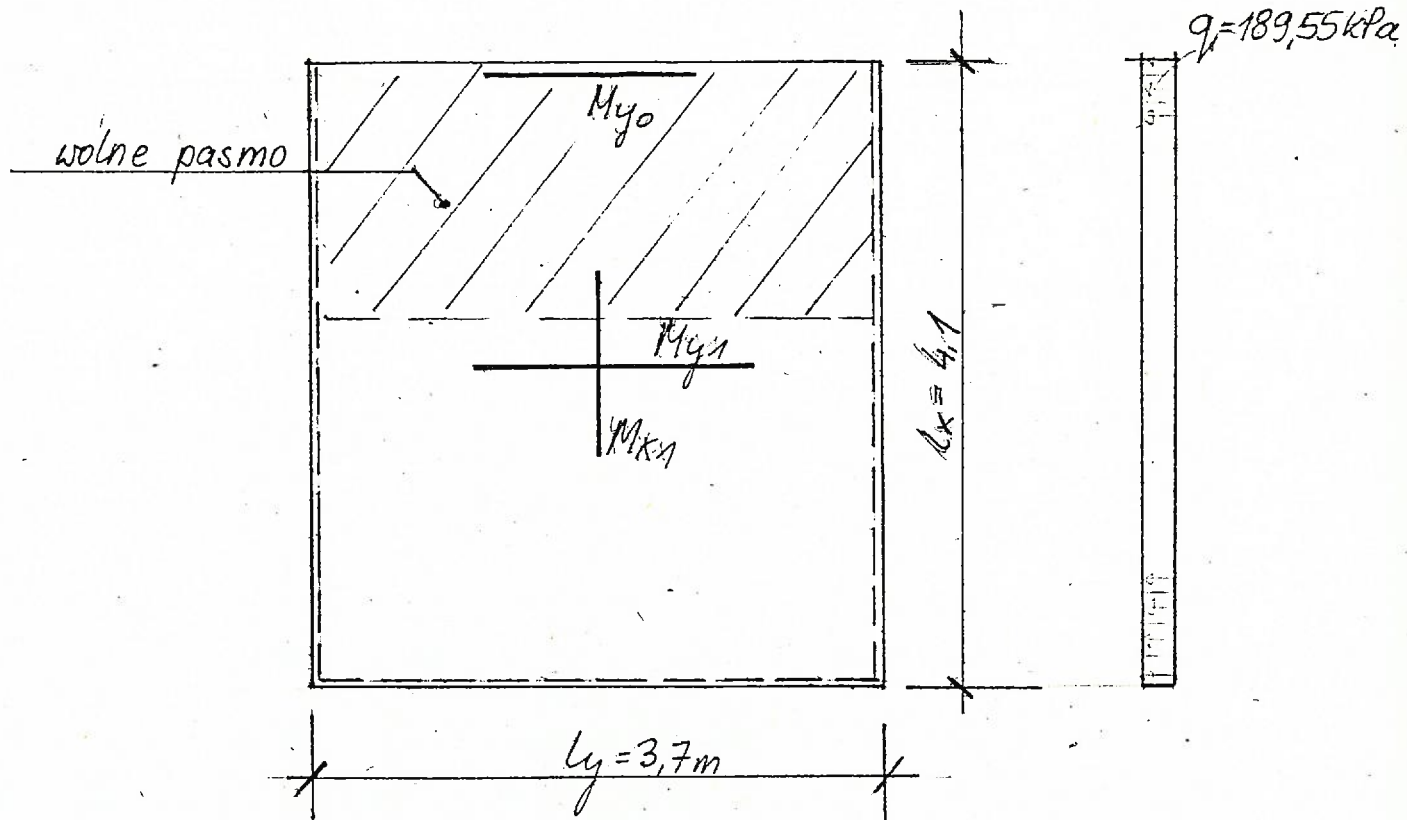
obciążenie temperaturą +45°

obciążenie temperaturą -35°

obciążenie osiadzki gruntem

obciążenie maziom

Rys. 112.



Rys. 113

$$\alpha = 59,808^\circ$$

