Deichschleusen (Siele).

Fig. 1-6. Schleusen in den Dünen bei Katwyk (Holland).

Fig. 1-3. Lageplan. M. 1:2000.

Fig. 1. Buhnen.

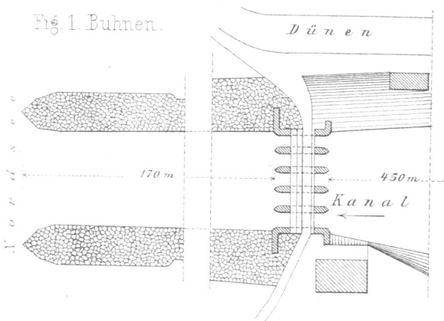


Fig. 2. Aussenschleuse.

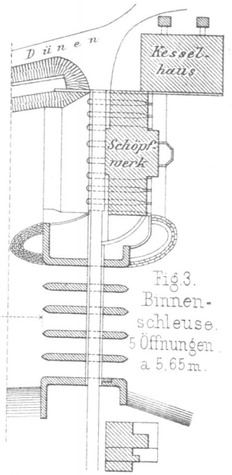


Fig. 3. Binnenschleuse. 5 Öffnungen a 5,65 m.

Fig. 4. Ansicht der Aussenschleuse von der See.

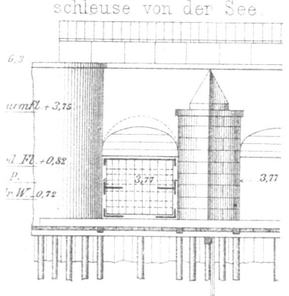


Fig. 5. Längenschnitt der Aussenschleuse.

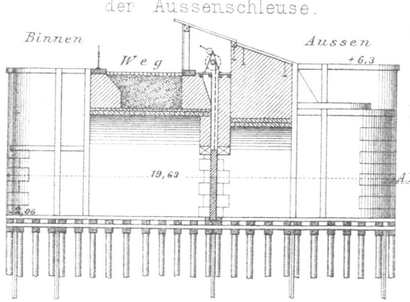


Fig. 6. Grundriss der Aussenschleuse.

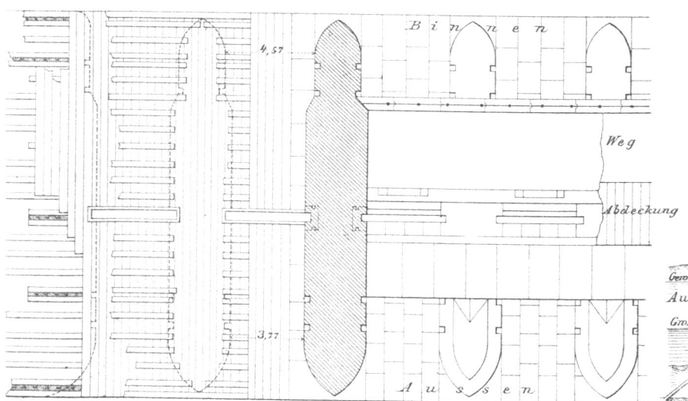


Fig. 4-6. M. = 0,0033.

Lith. Anst. v. F. Wirtz, Darmstadt.

Fig. 7a-d Hölzerne Abwässerungspumpe in einem Binnendeiche.

Fig. 7a Längenschnitt.

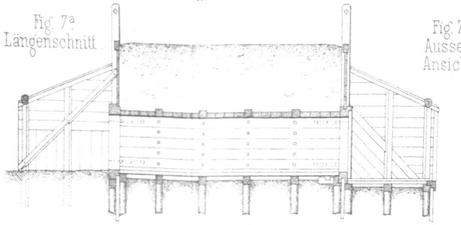


Fig. 7b Aussen-Ansicht.

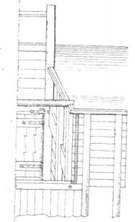


Fig. 7c Halber Grundriss.

M. zu Fig. 7a-c 0,0167 (1:150).

Querschnitt M. 0,01.

Fig. 7d

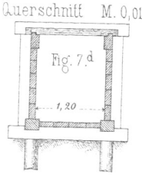


Fig. 8a u. b Massive Deichschleuse mit Schütz.

Fig. 8a Ansicht u. Querschnitt.

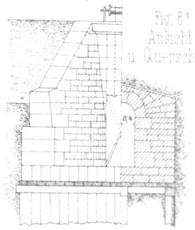


Fig. 8b Grundriss.

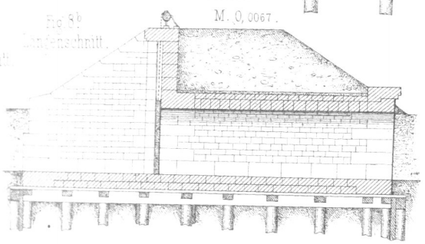


Fig. 9a Querschnitt.

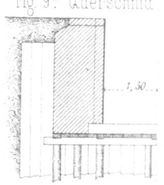


Fig. 9b Längenschnitt.

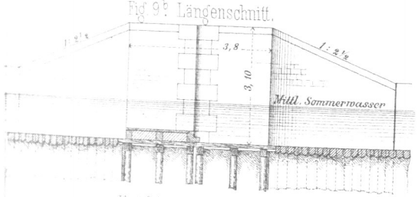


Fig. 9c Halber Grundriss.

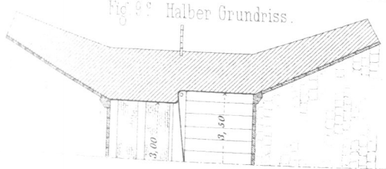


Fig. 9a-c Offene Deichschleuse im Sommerdeiche (Weser)

M. 0,0067 (1:150).

Fig. 10a-c Offene Deichschleuse bei Amsterdam.

M. 0,004.

Fig. 10a Längenschnitt.

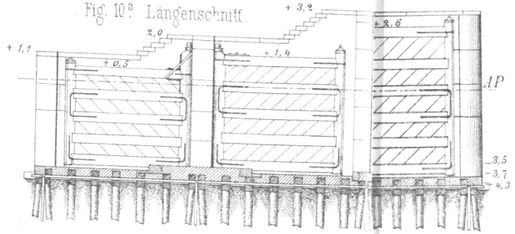


Fig. 10b Halber Grundriss.

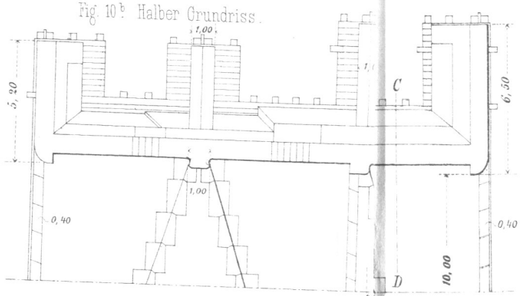


Fig. 10c Schnitt CD.

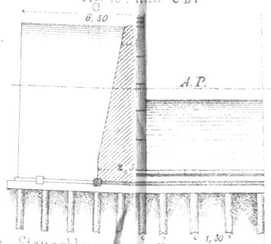


Fig. 11. Oberer Thoranschlag eines grösseren Siels. M. 0,0083.

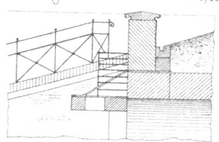


Fig. 12. Längenschnitt der offenen Stauschleuse in der Hamme. M. 0,0033.

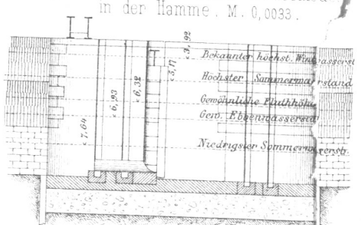


Fig. 13. Ausführung eines Siels an der alten Baustelle.

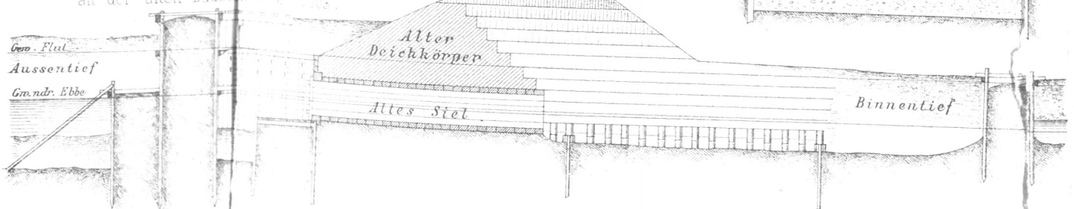


Fig. 14a-e Deichschleuse bei Husum (Schleswig) bestehend aus einem offenen und zwei bedeckten Sielen.

Fig. 14a Längenschnitt durch das offene Siel.

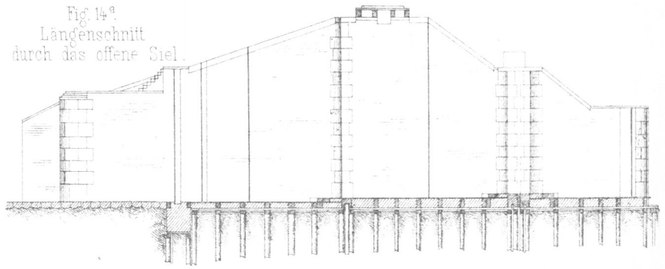


Fig. 14b Längenschnitt durch die bedeckten Siele.

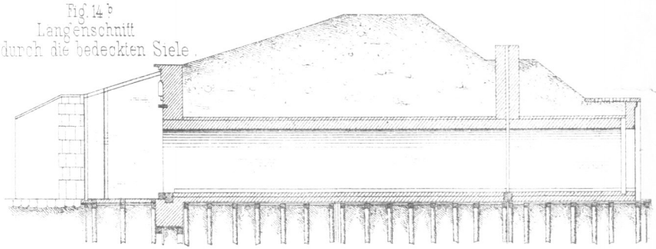


Fig. 14c Halber Grundriss.

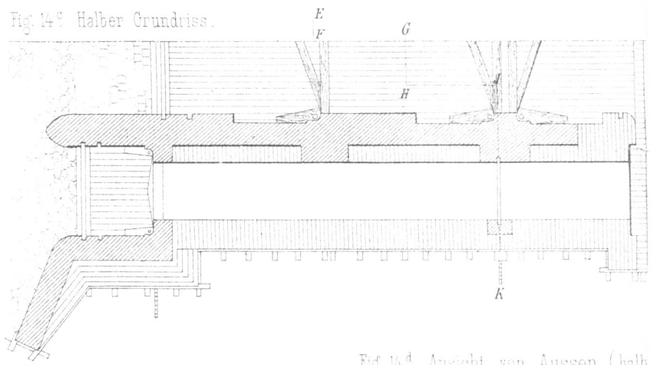


Fig. 14d Querschnitt EFGHJK.

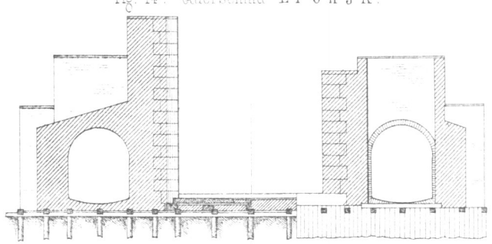
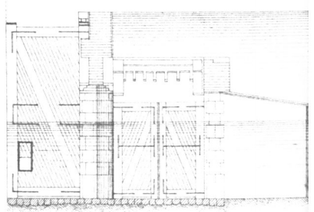


Fig. 14e Ansicht von Aussen (halb)



Maßstab zu Fig. 14

Verlag v. W. Engelmann, Leipzig.