

Fig. 23.

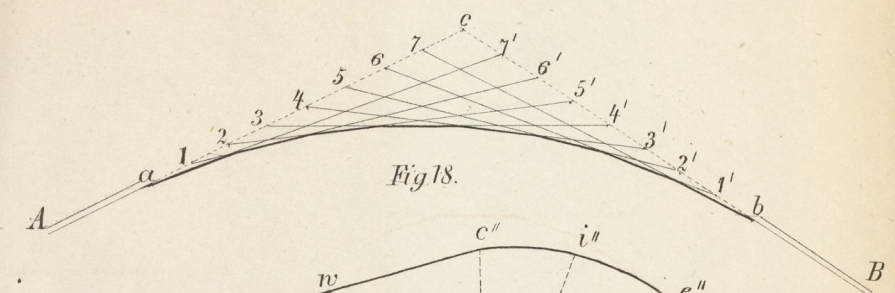


Fig. 18.

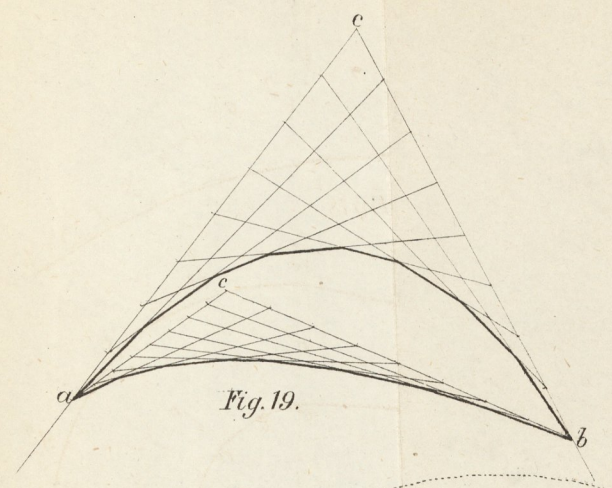


Fig. 19.

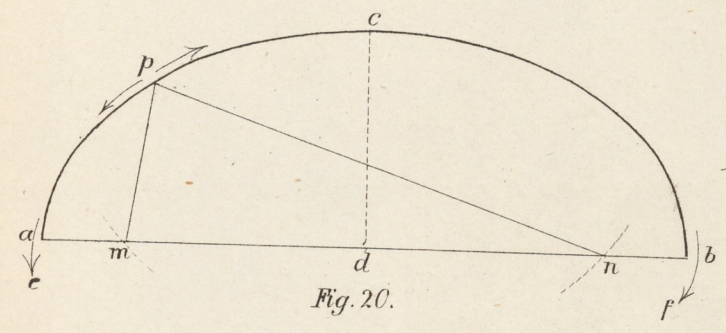


Fig. 20.

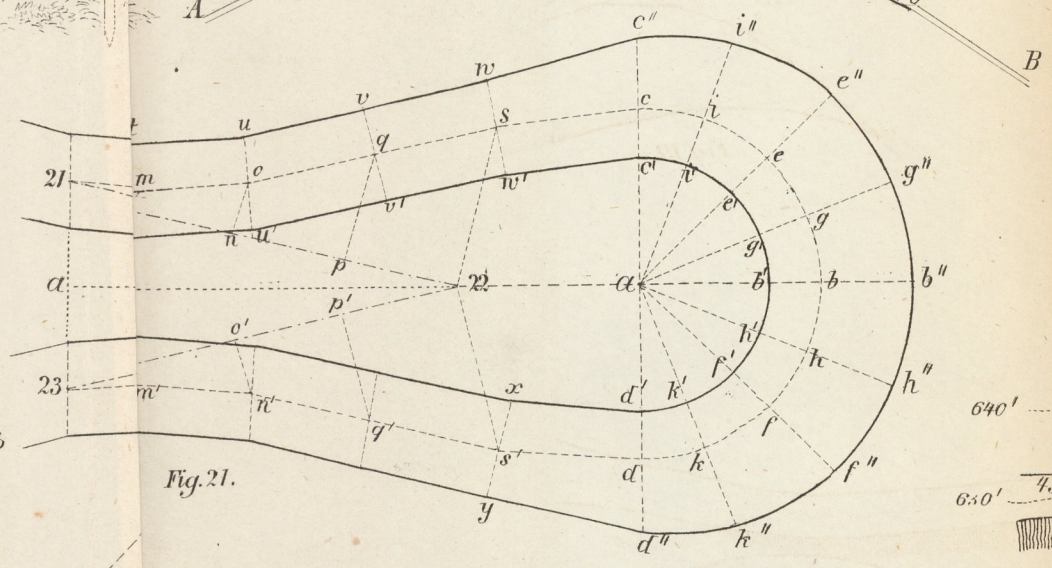


Fig. 21.

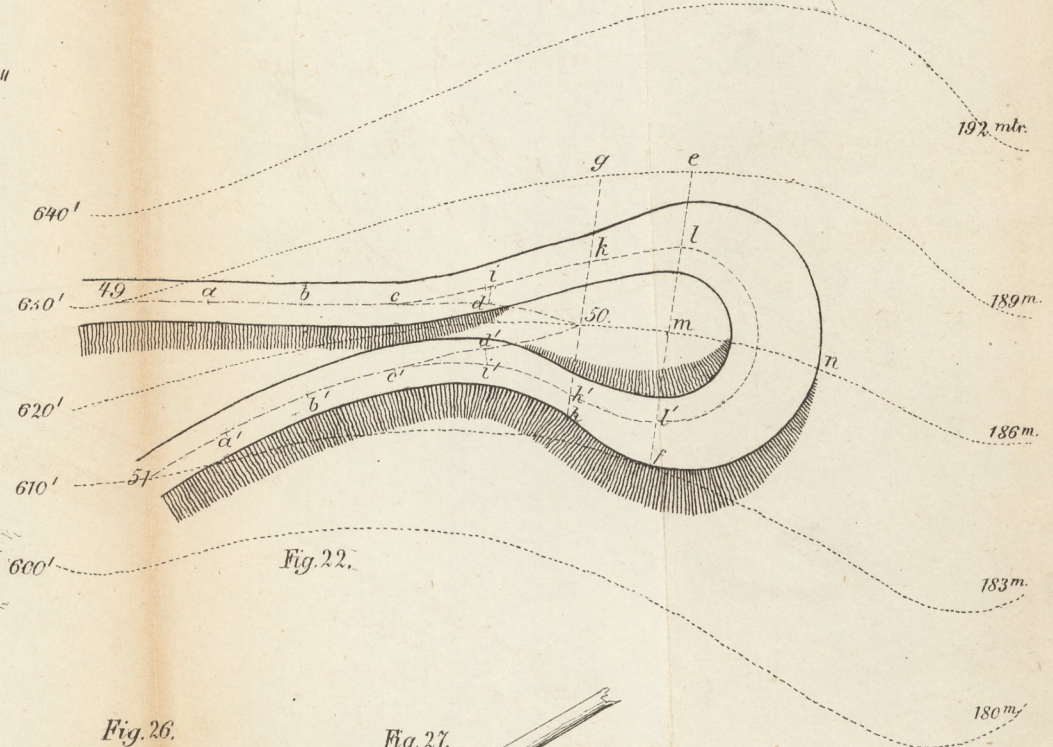


Fig. 22.

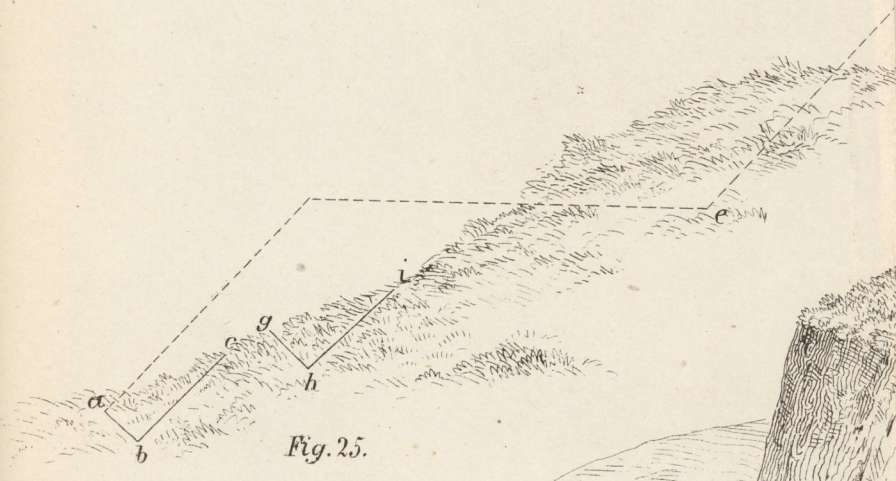


Fig. 25.

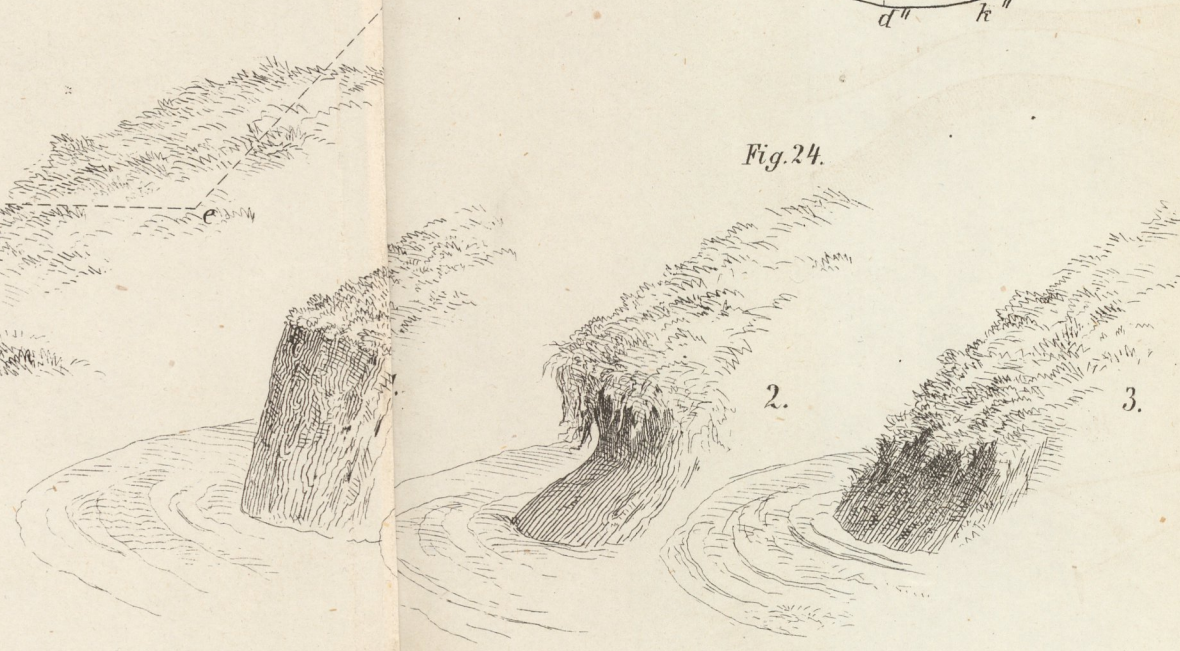


Fig. 24.

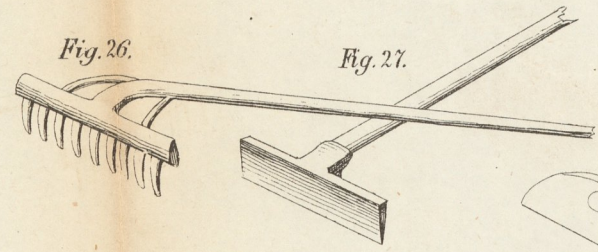


Fig. 26.

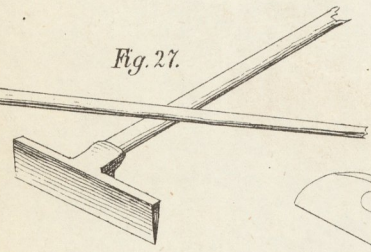


Fig. 27.



Fig. 28.

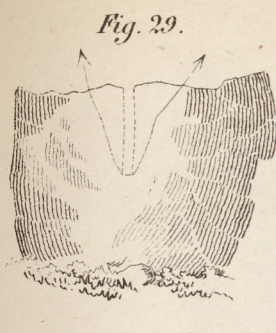


Fig. 29.

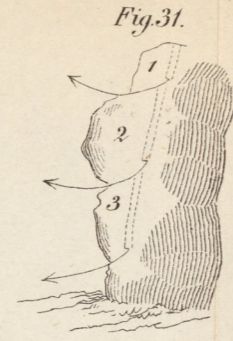
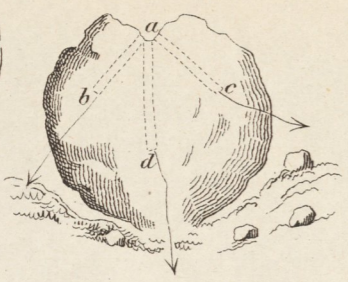


Fig. 31.

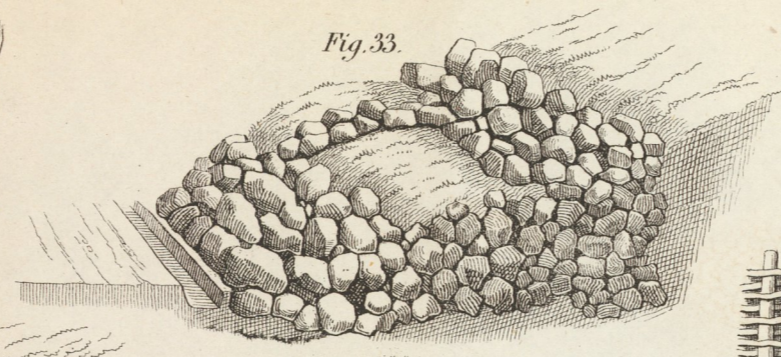


Fig. 33.

Fig. 36.

a	b	a
b	a	b
a	b	a

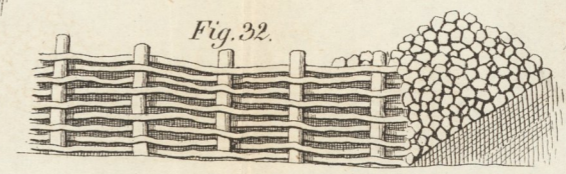


Fig. 32.

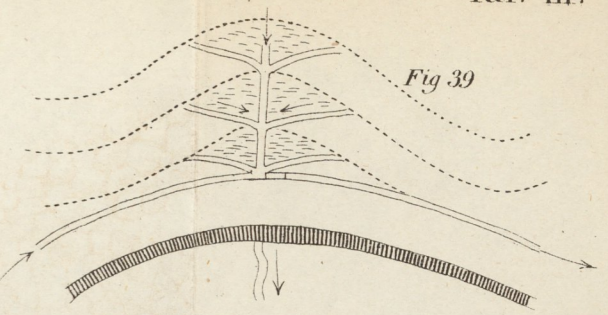


Fig. 39.

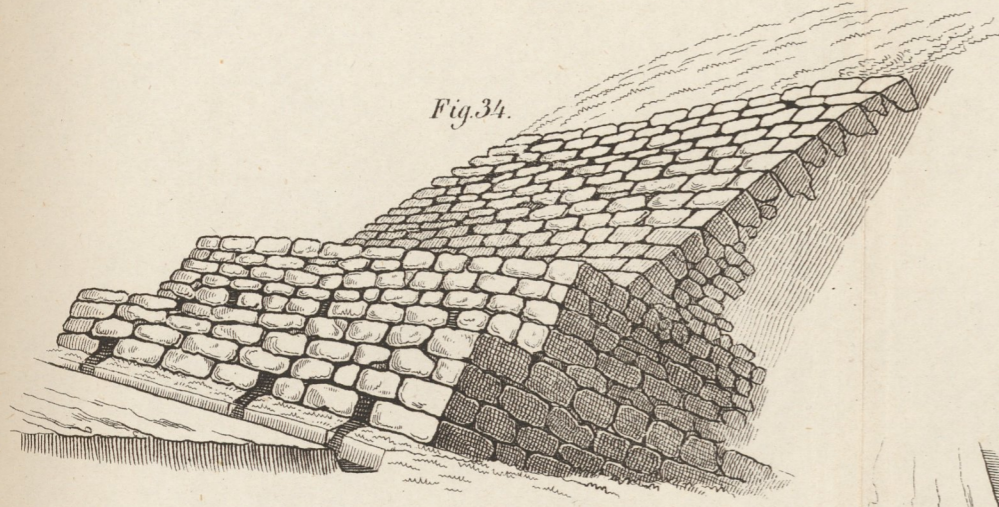


Fig. 34.

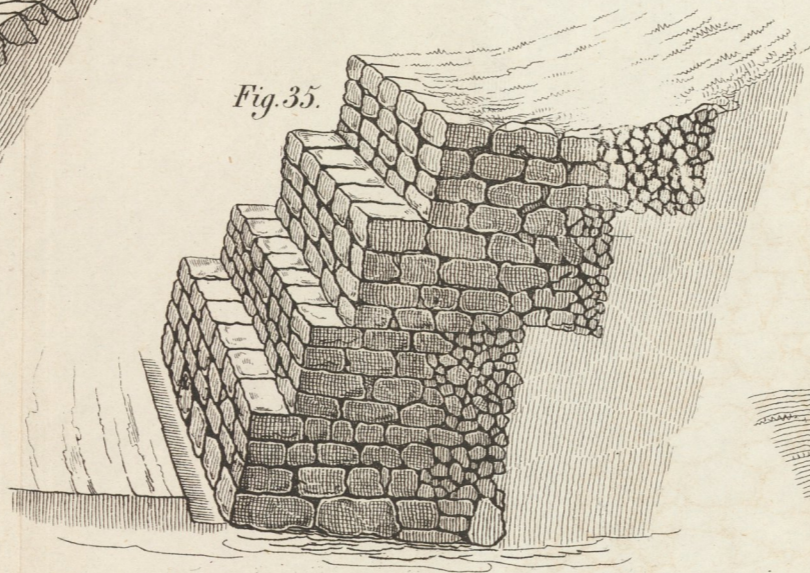


Fig. 35.

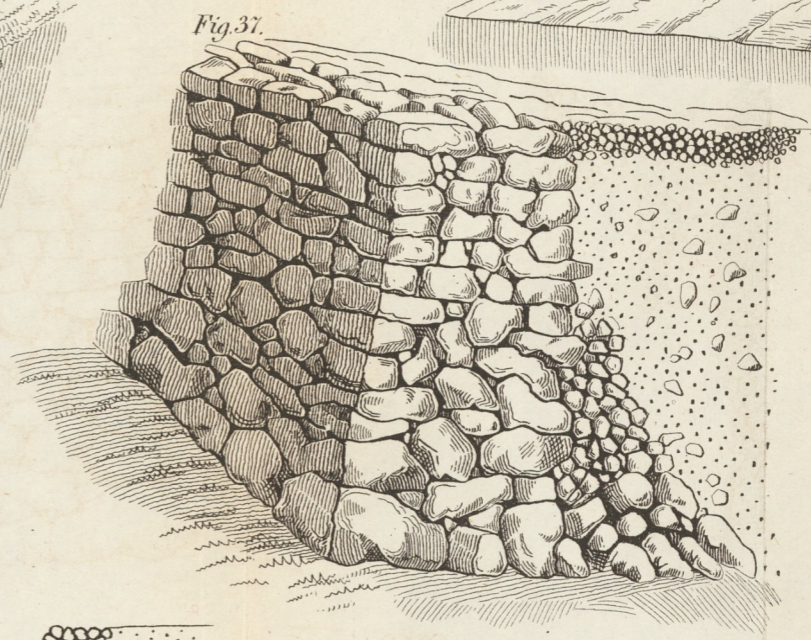


Fig. 37.

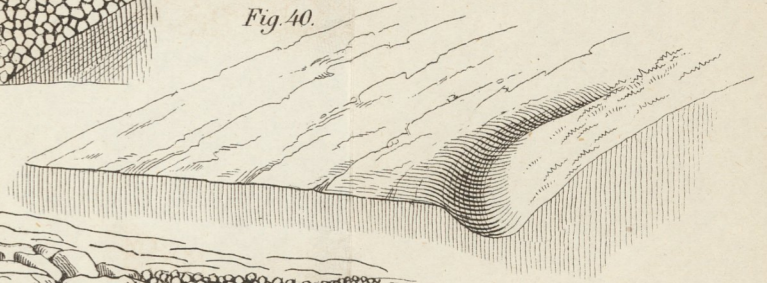


Fig. 40.

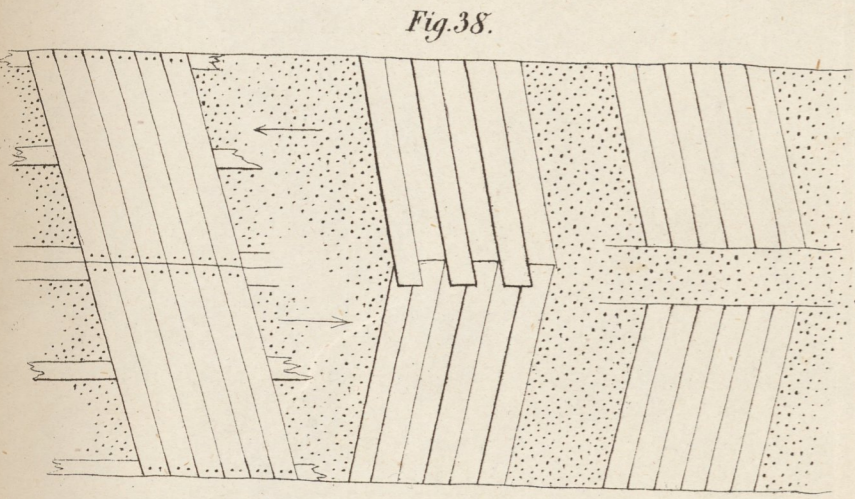


Fig. 38.

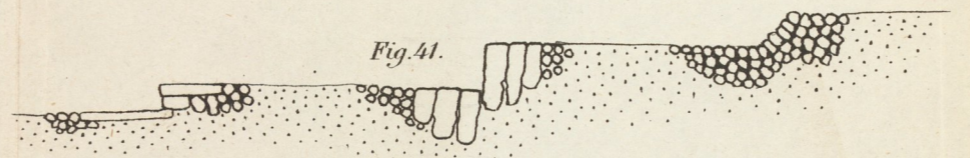


Fig. 41.

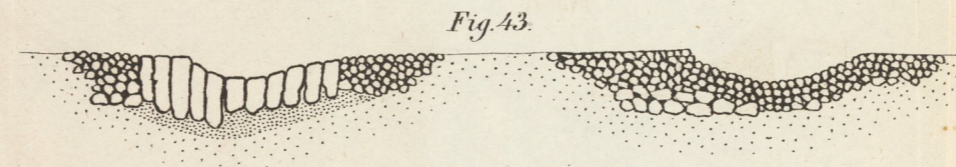


Fig. 43.

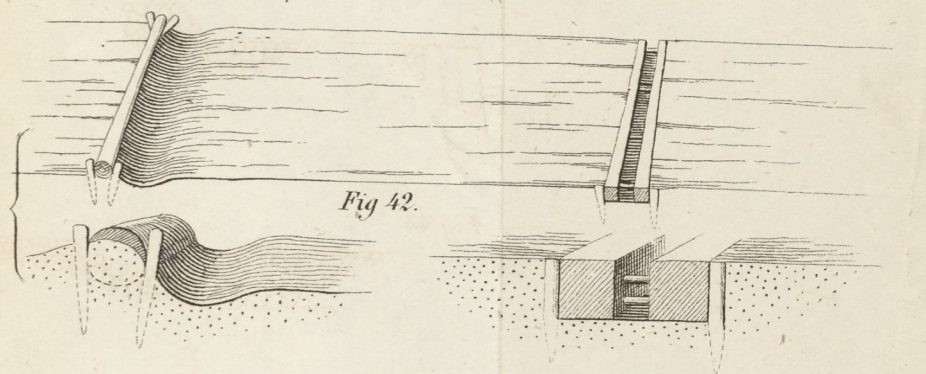


Fig. 42.

Fig. 51.

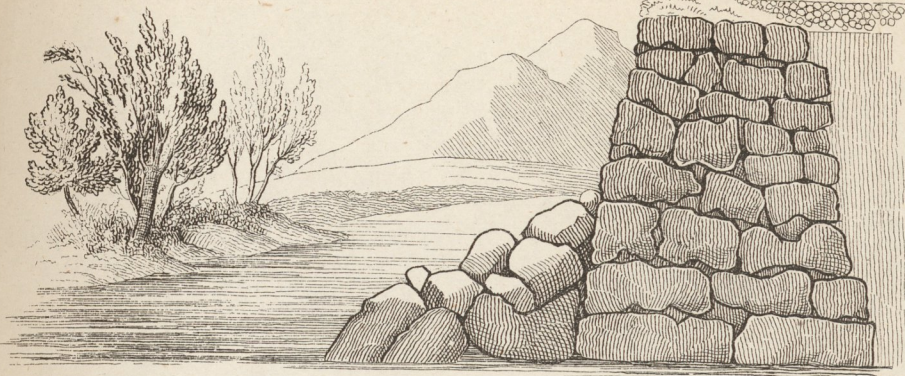


Fig. 46.

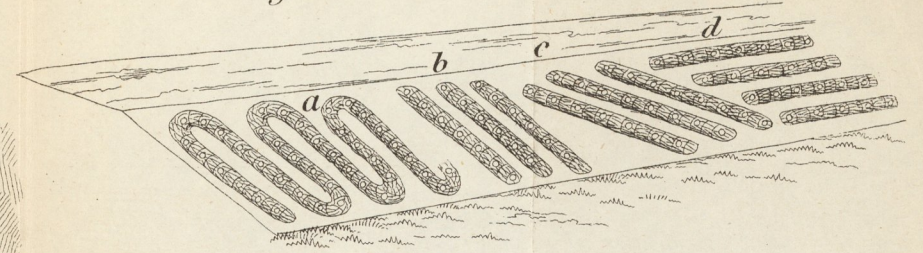


Fig. 48.

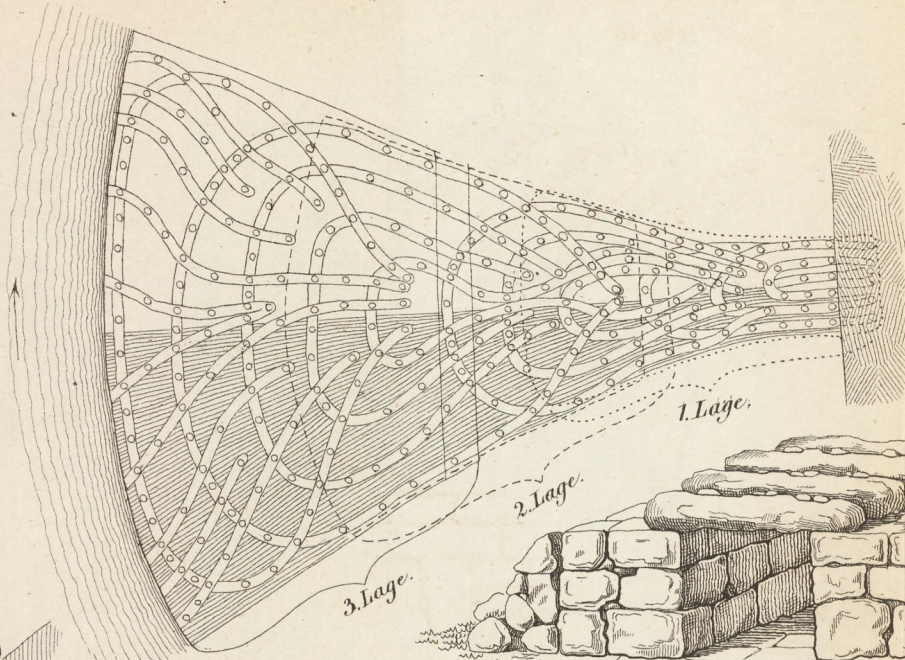
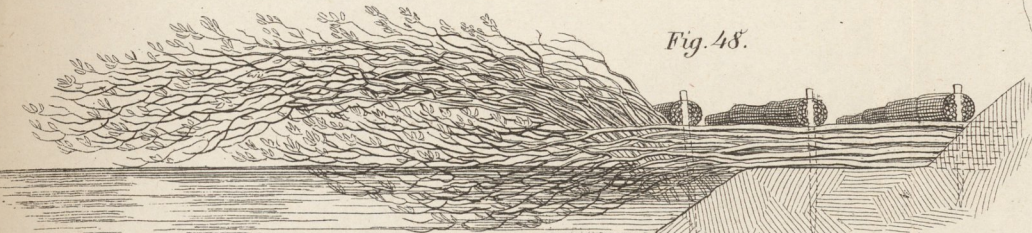


Fig. 45.

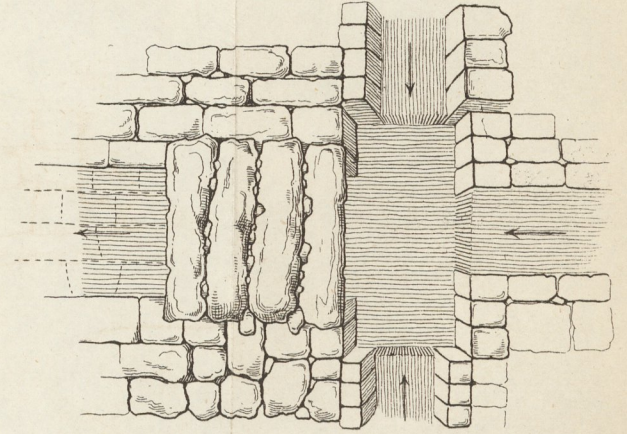


Fig. 44.

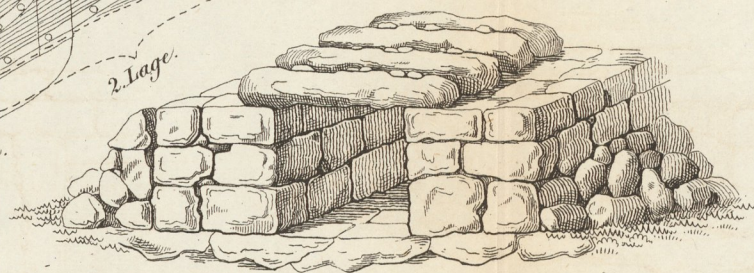


Fig. 49.

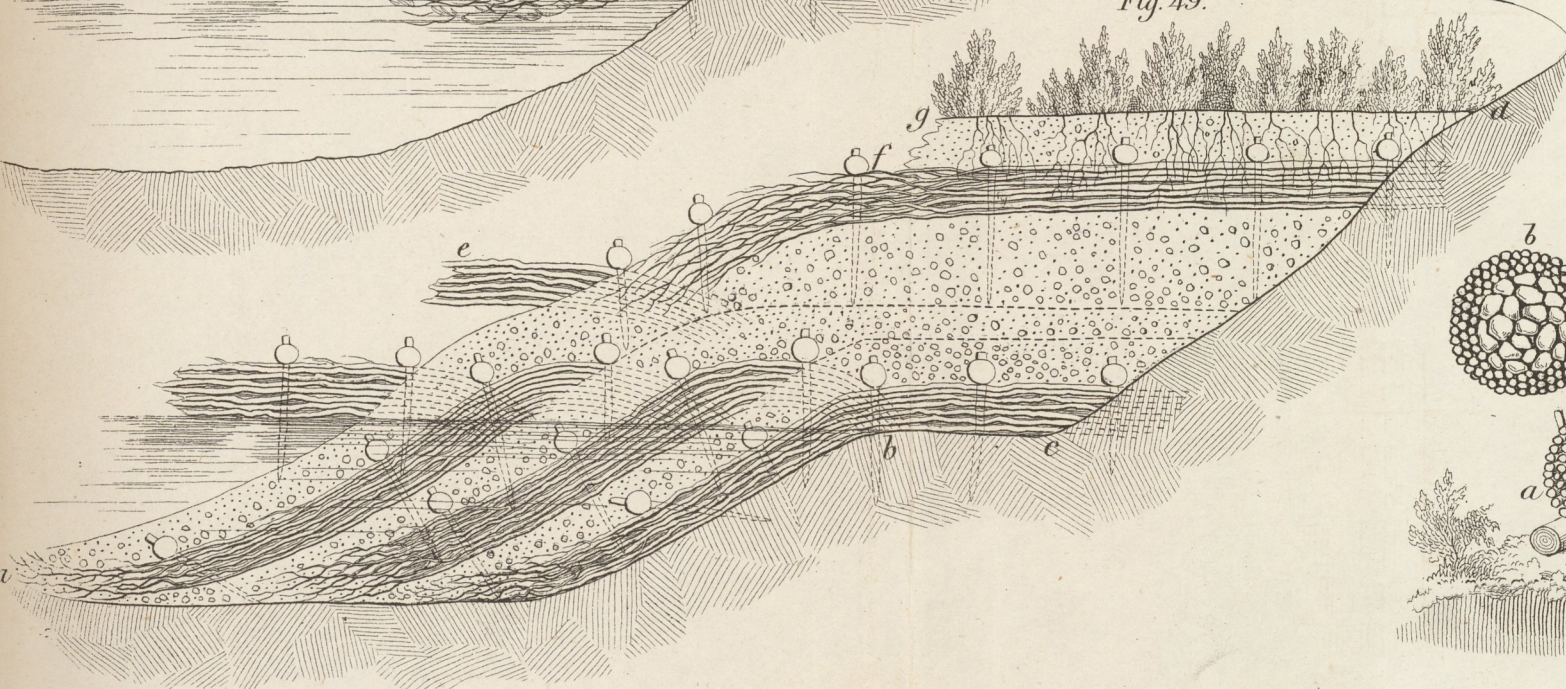


Fig. 50.

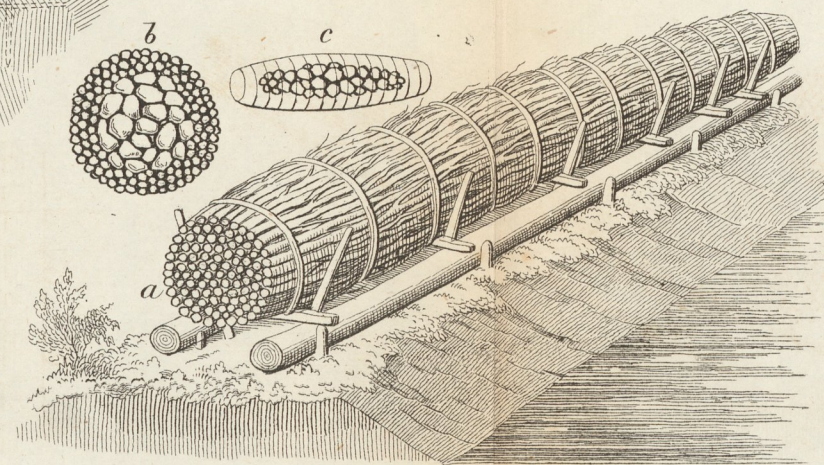


Fig. 47.

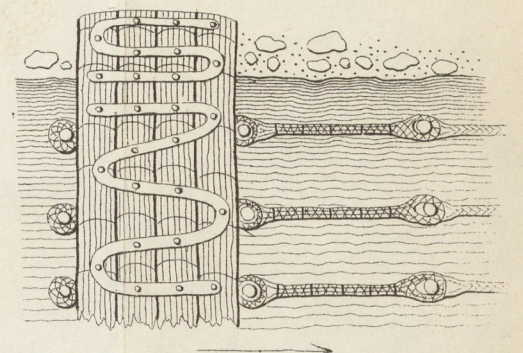


Fig. 52.

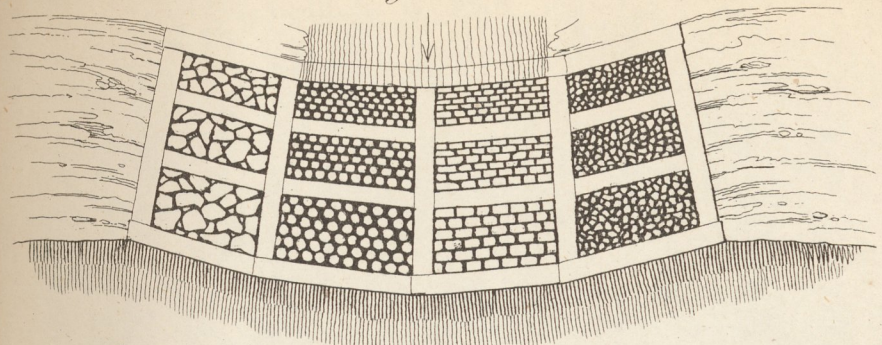


Fig. 53.

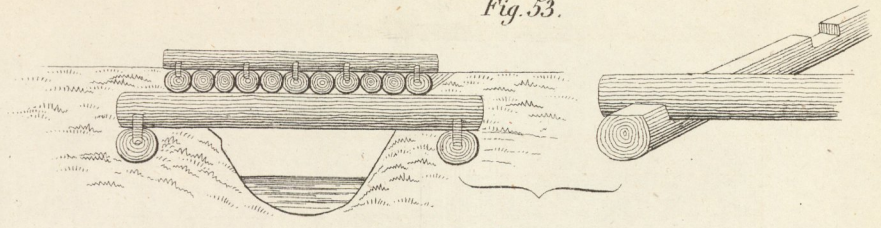


Fig. 55.

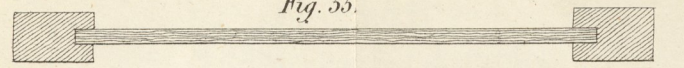


Fig. 56.

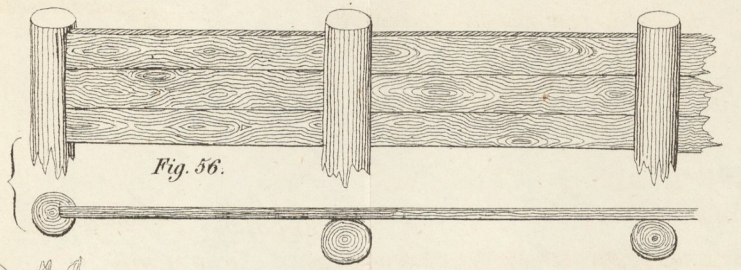
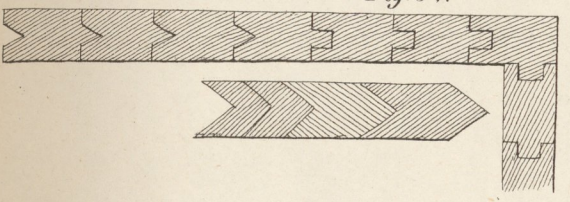


Fig. 54.



$\frac{1}{100}$ der nat. Grösse.

Fig. 57.

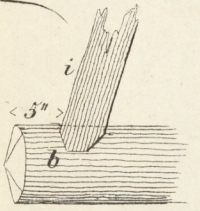
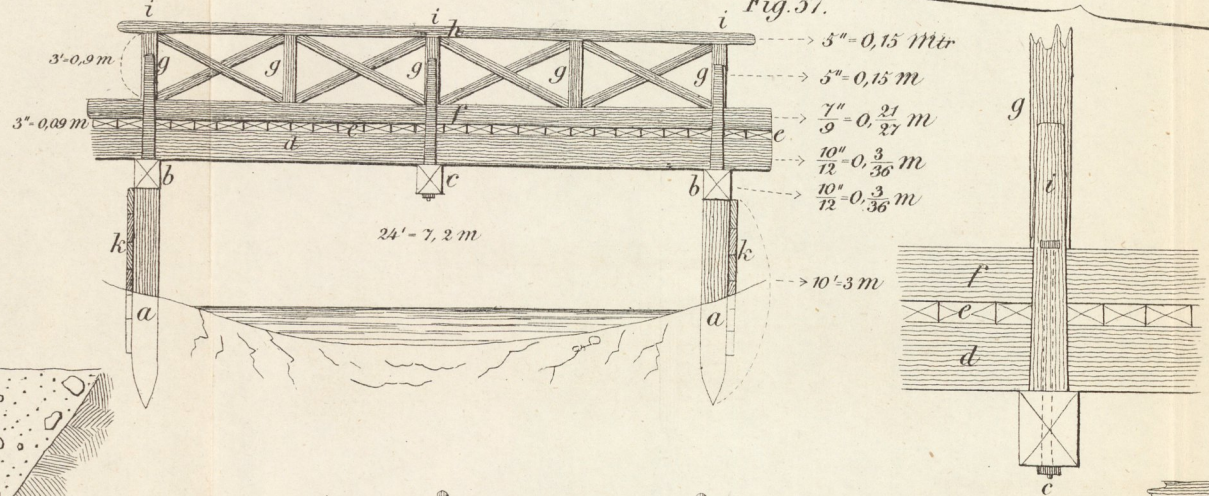


Fig. 58.

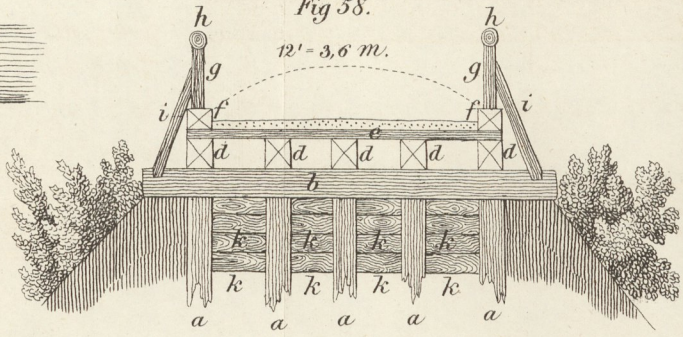


Fig. 59.

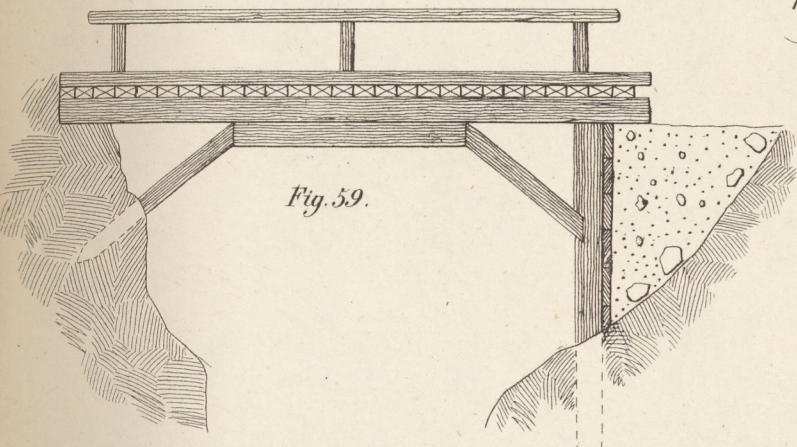


Fig. 60.

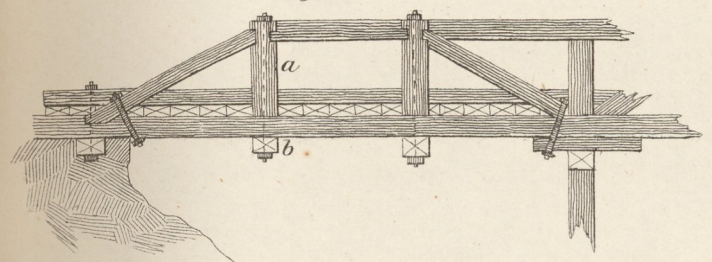
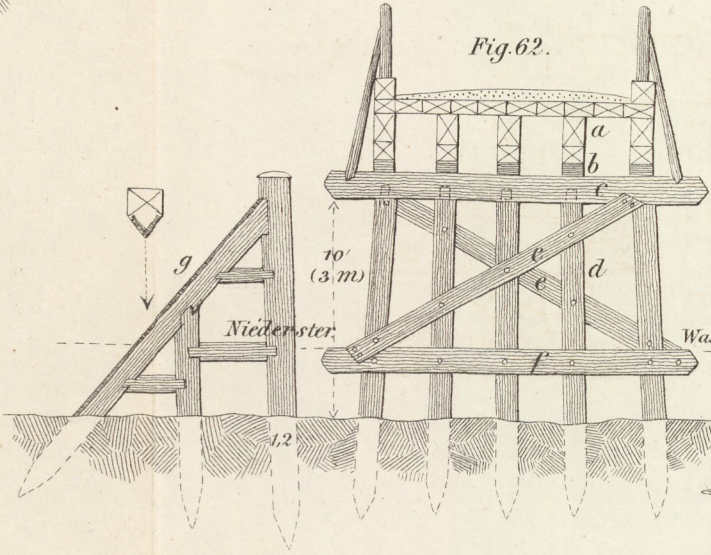


Fig. 62.



- a Dohlbaum
- b Träger
- c Jochholm oder Jochbalken
- d Jochpfahl oder Jochständer
- e Streben
- f Längen
- g Eisbrecher mit Schneide von Eisen

Fig. 63.

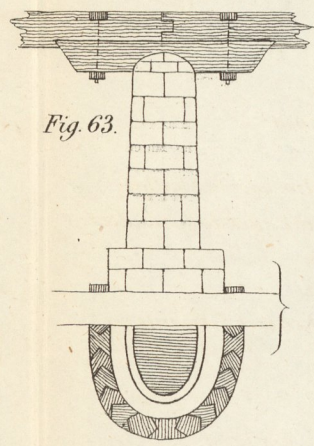


Fig. 64.

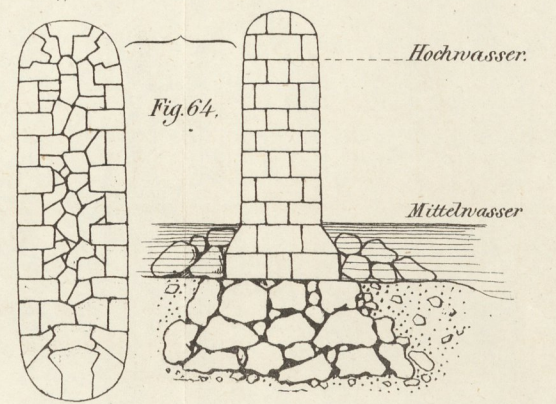
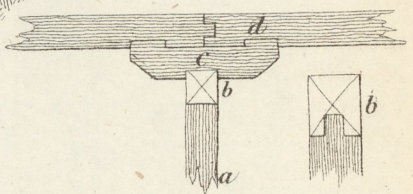


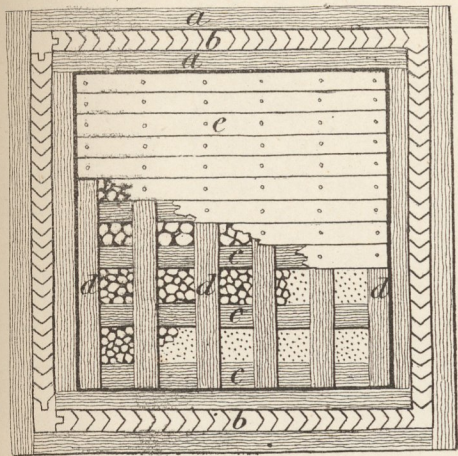
Fig. 61.



- a Jochpfahl.
- b Jochholm.
- c Träger.
- d Dohlbaum.

Fig. 65.

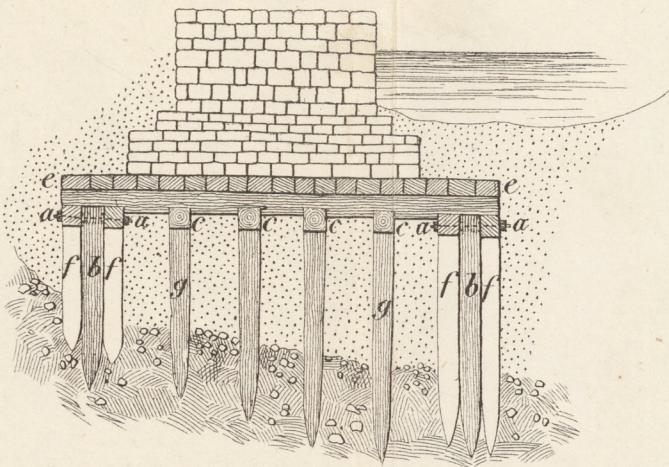
Grundriss eines liegenden Rostes $\frac{1}{100}$ der nat. Grösse.



a a Zangen 7 Zoll (0,21 Meter) dick
 b b Spundpfähle 7 Zoll (0,21 Mtr.) dick.
 c c c Querschwellen 10 Zoll (0,3 Mtr.) dick.
 d d d Langschwellen ebenso
 e Bohlen 3 Zoll (0,09 Mtr.) dick.

Fig. 66.

Aufriss eines Pfahlrostes



f Grundpfähle zur Unterstützung der Zangen 7" (0,21 Mtr.) dick.
 3' (0,9 Mtr.) auseinander
 g Grundpfähle zum Tragen der Schwellen 10" (0,3 Mtr.) dick.

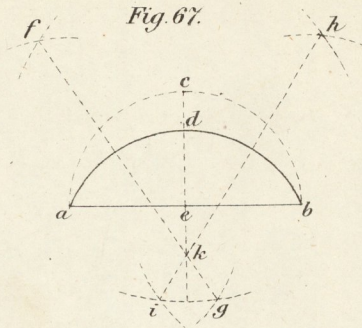


Fig. 69.

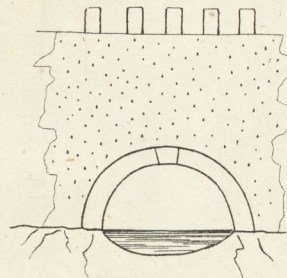


Fig. 70.

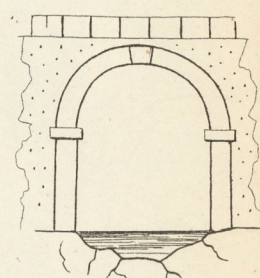


Fig. 71.

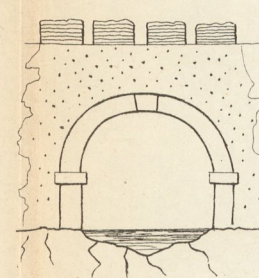


Fig. 68.

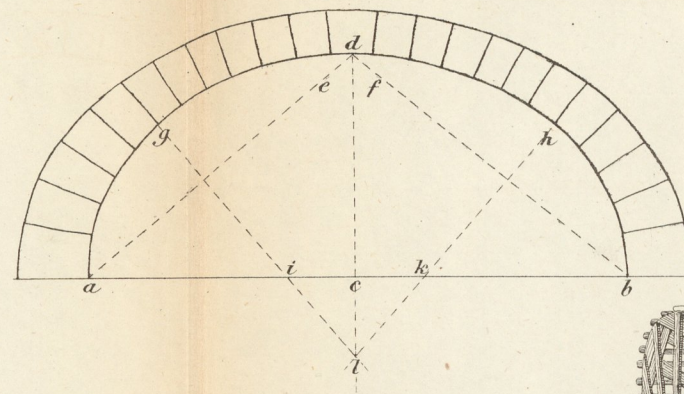


Fig. 73.

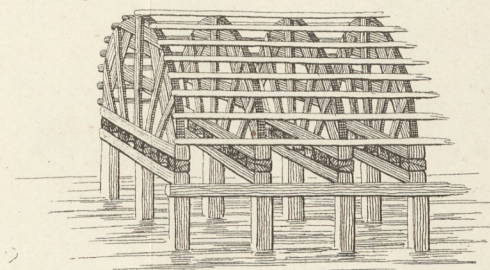


Fig. 74.

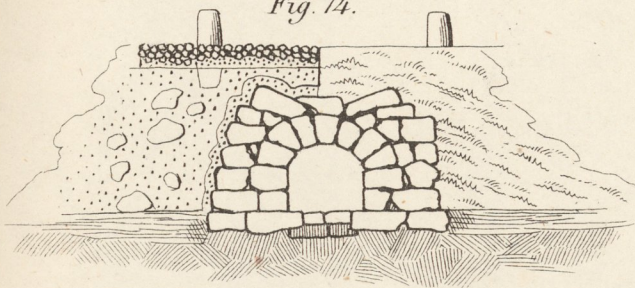


Fig. 75.

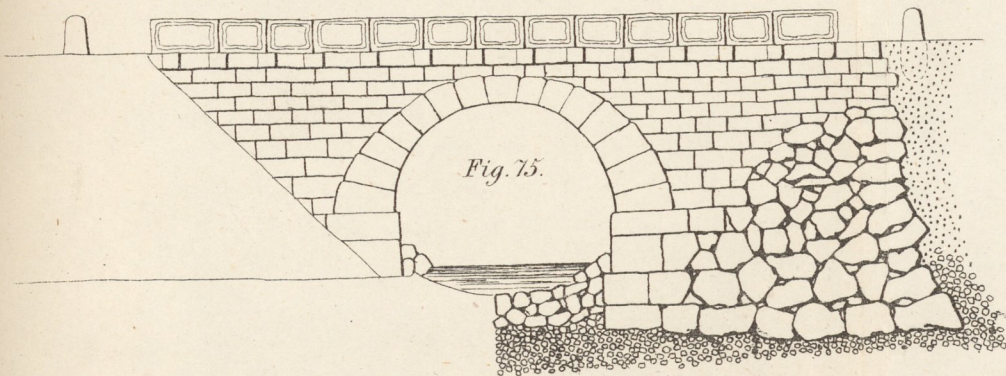


Fig. 72.

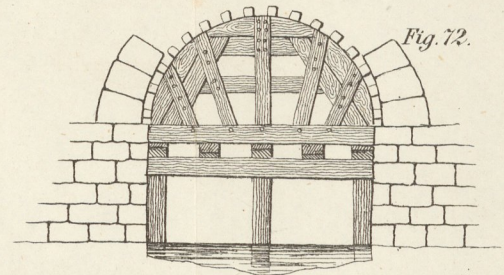


Fig. 77.

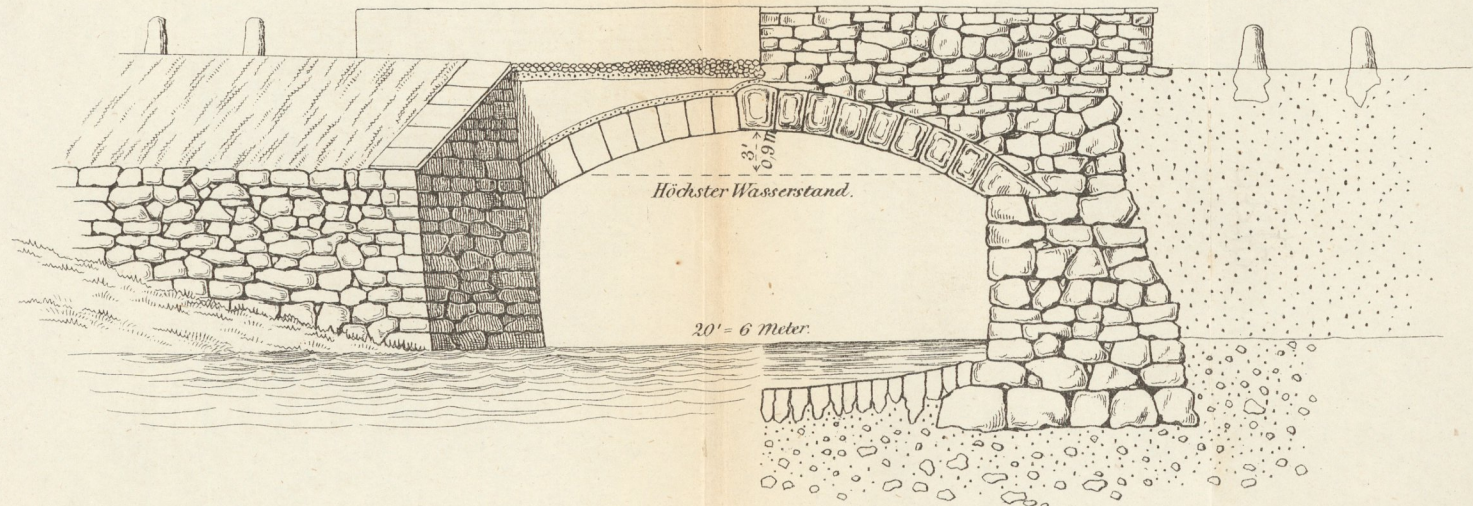
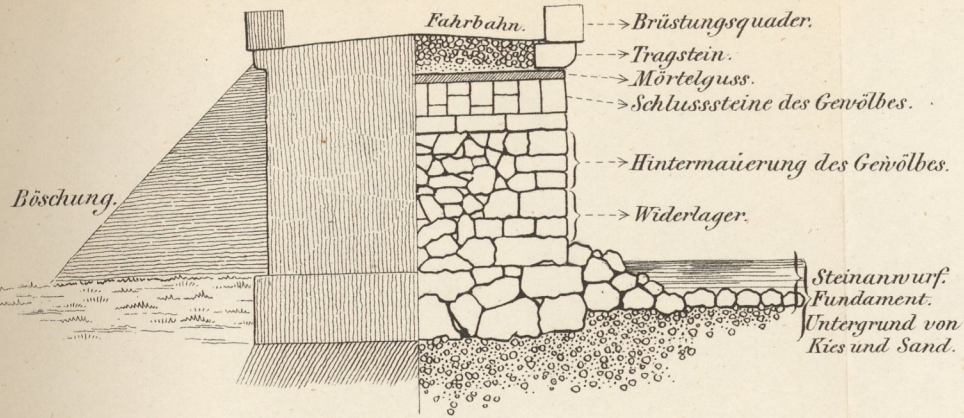


Fig. 76.



Einfacher Schienenträger bis 8 Fuss (2,4 Meter) Spannweite.

Fig. 80.

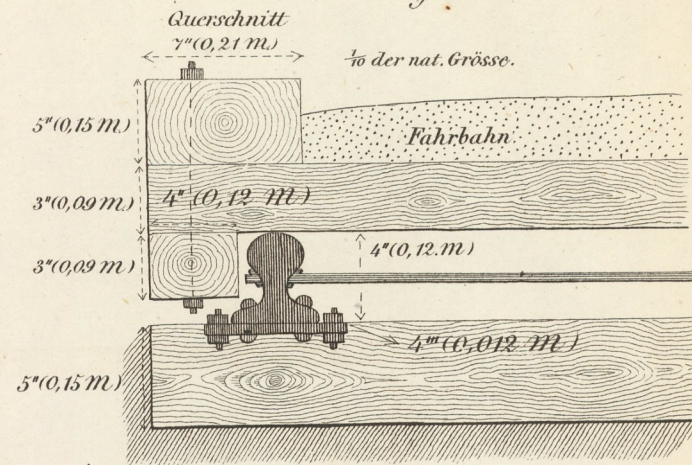


Fig. 80.^a

Seitenansicht.

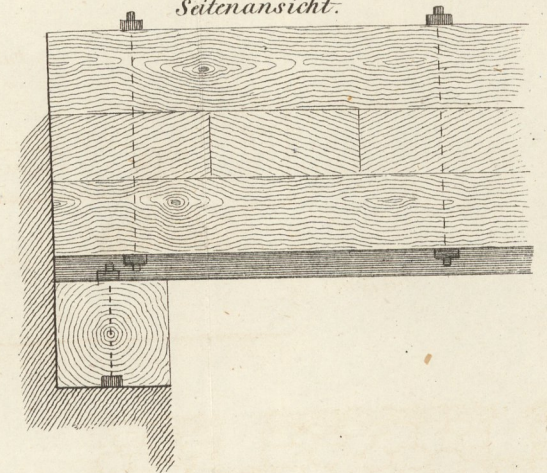


Fig. 78.

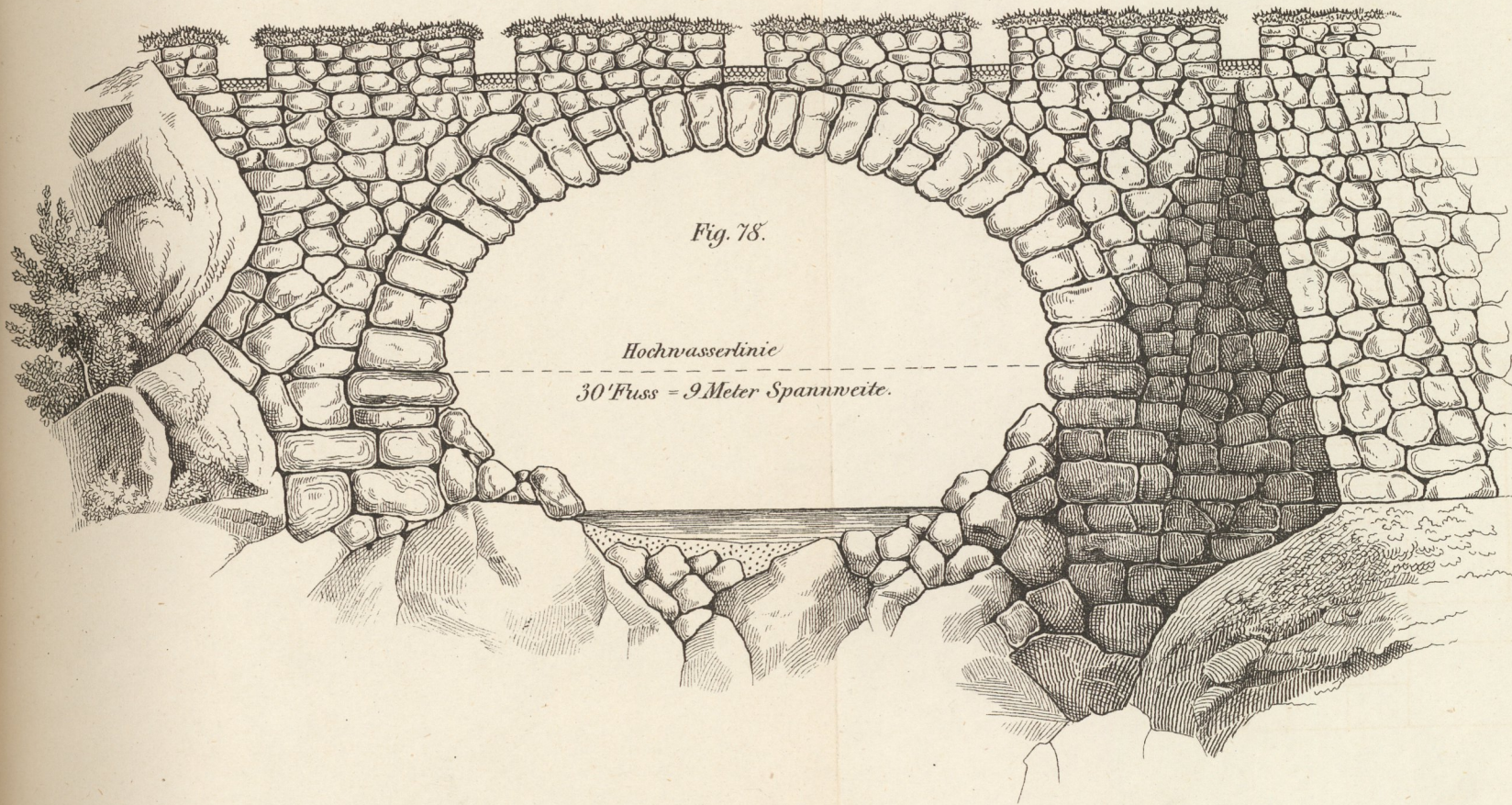


Fig. 79.

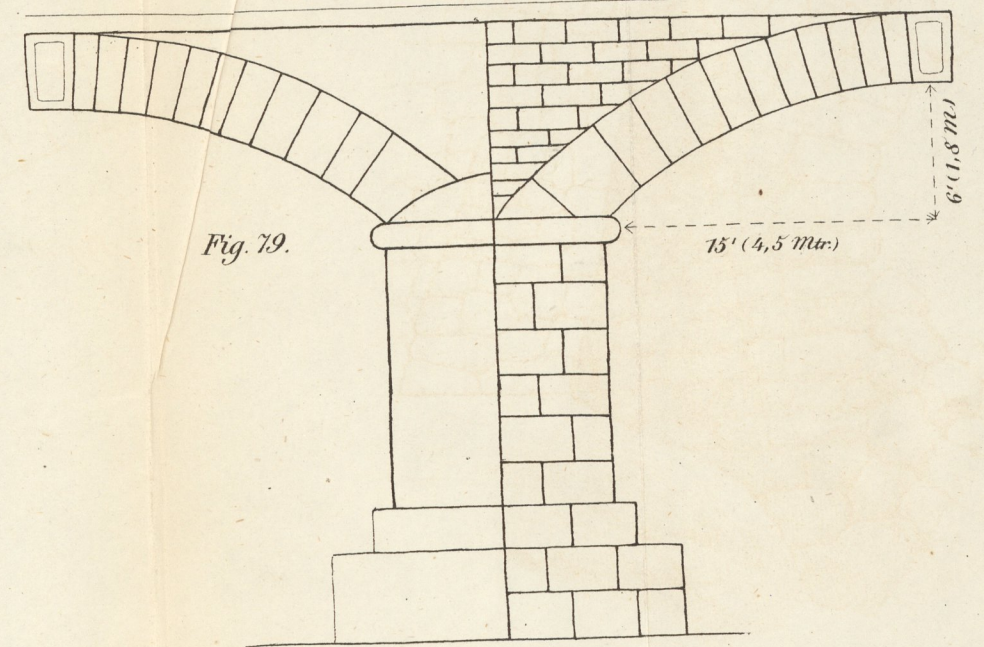


Fig. 80^b
Grundriss
 $\frac{1}{50}$ der nat. Grösse.

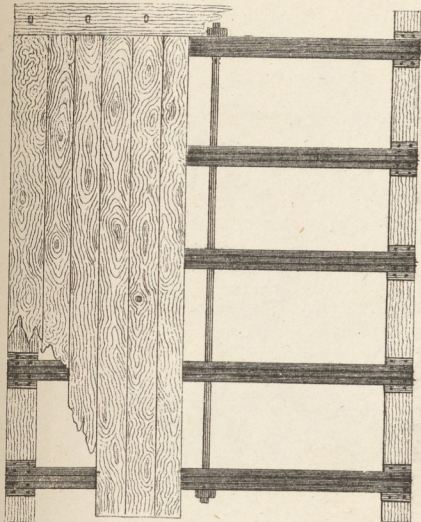


Fig. 80^d

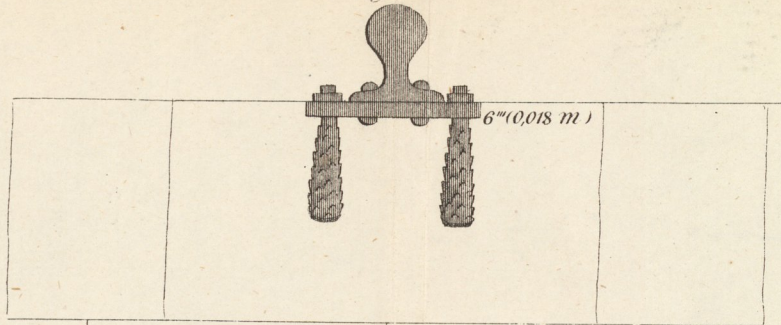


Fig. 80^c

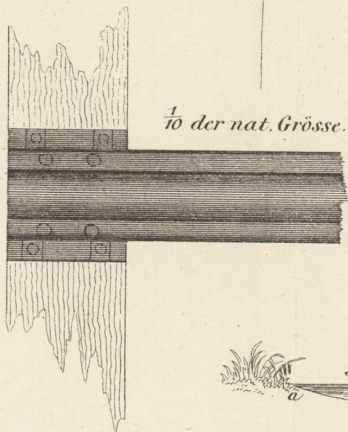


Fig. 84.

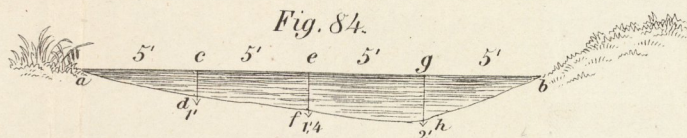


Fig. 81.

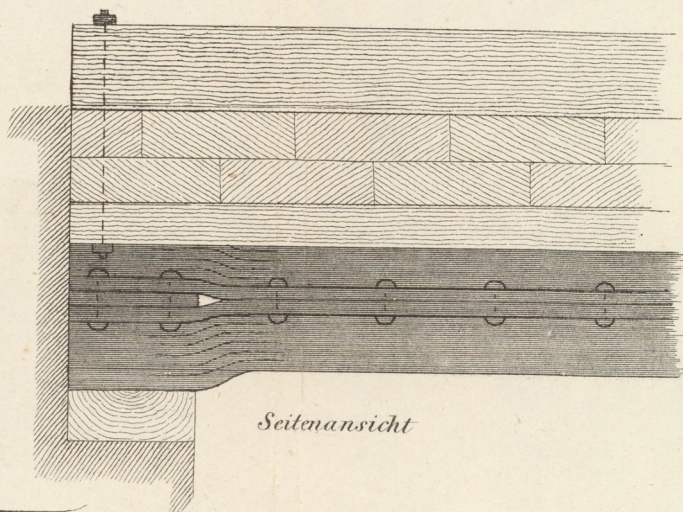


Fig. 82.

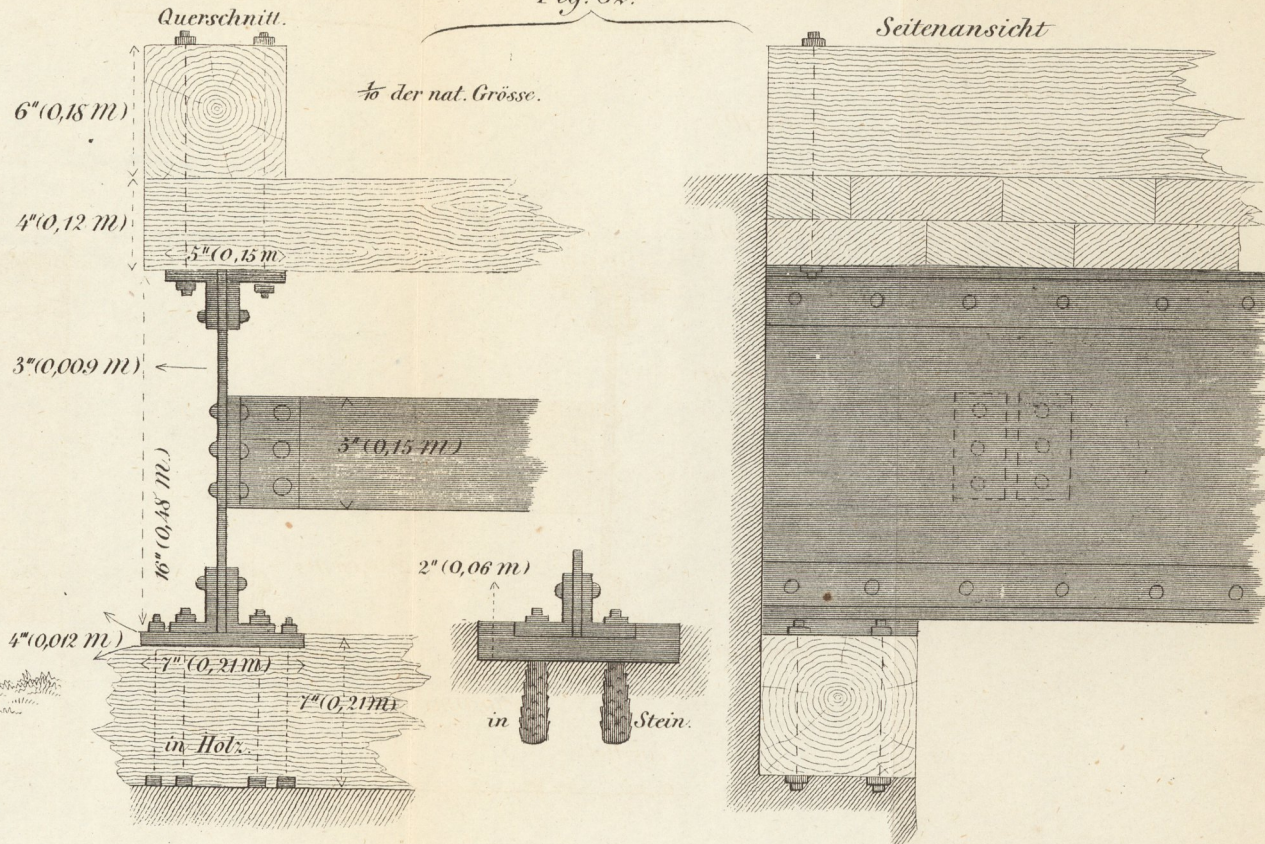


Fig. 83.

Querschnitt in $\frac{1}{50}$ der nat. Grösse.
mit Zwischenträgern für die Bedienung u. Geländer.

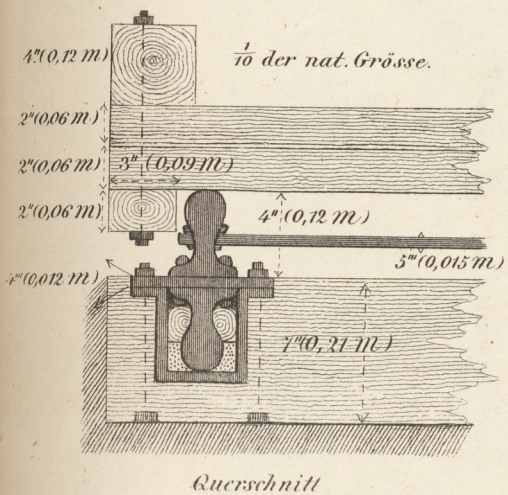
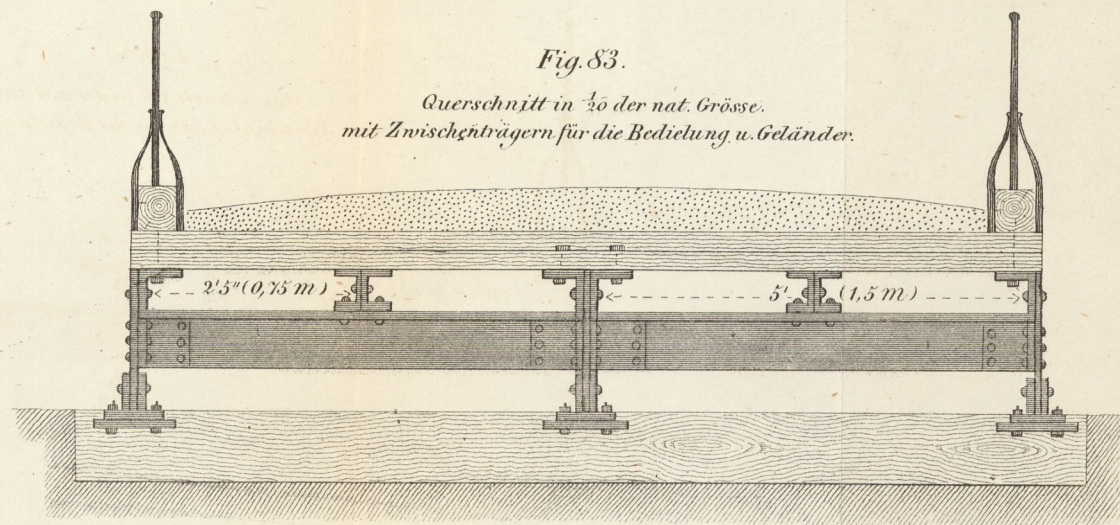


Fig. 86.

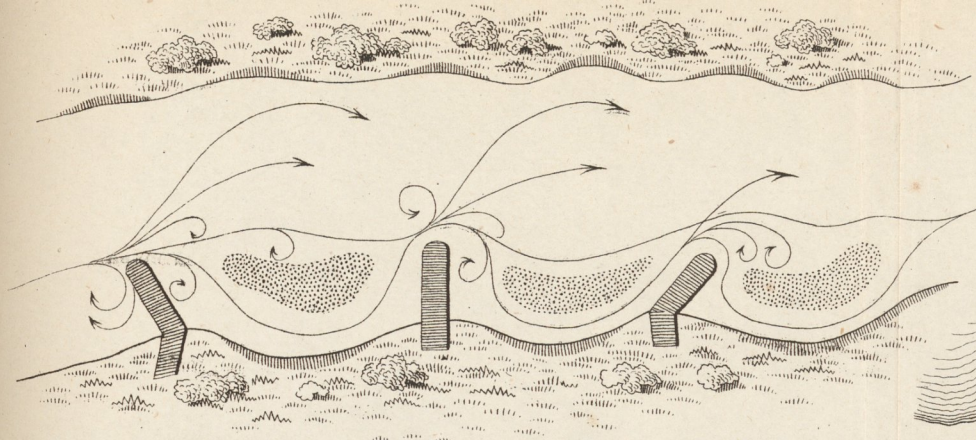


Fig. 87.

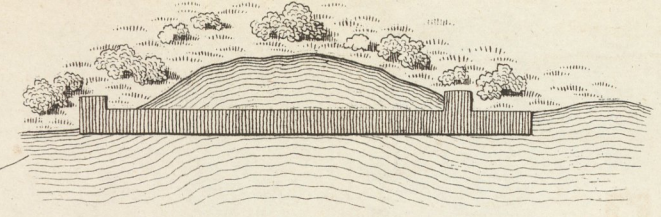


Fig. 93.

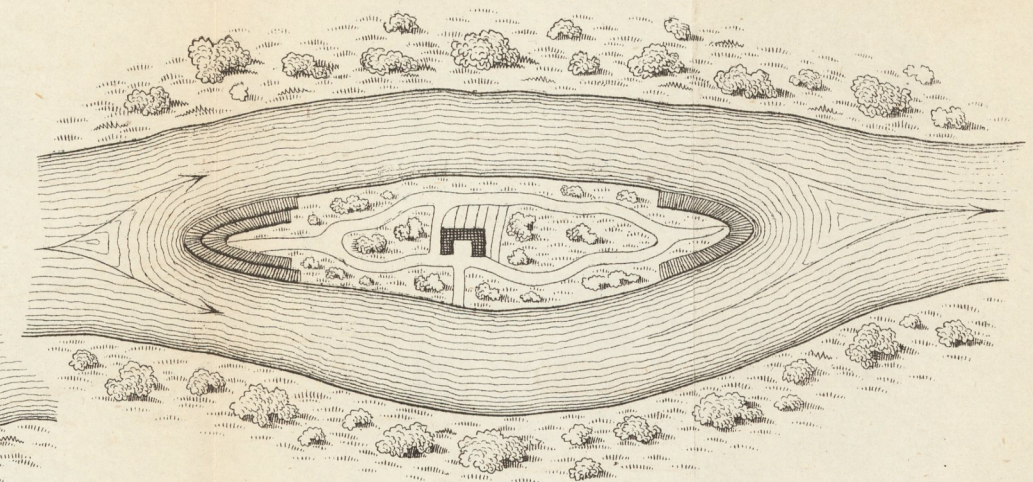


Fig. 88.

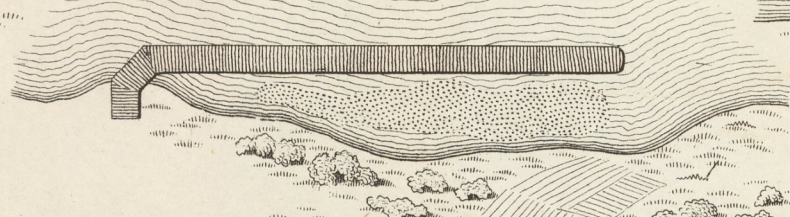


Fig. 94.

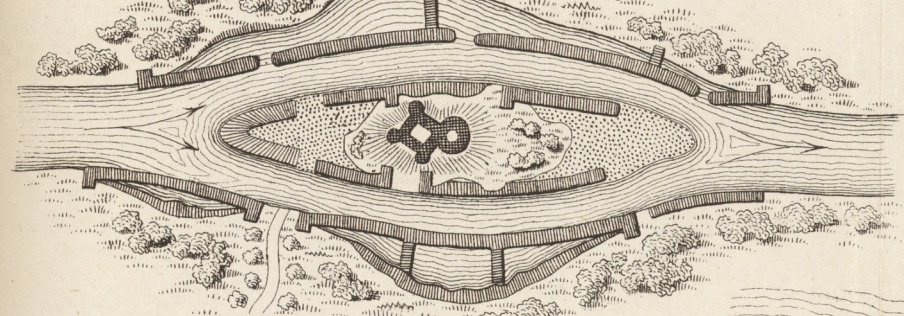


Fig. 90.

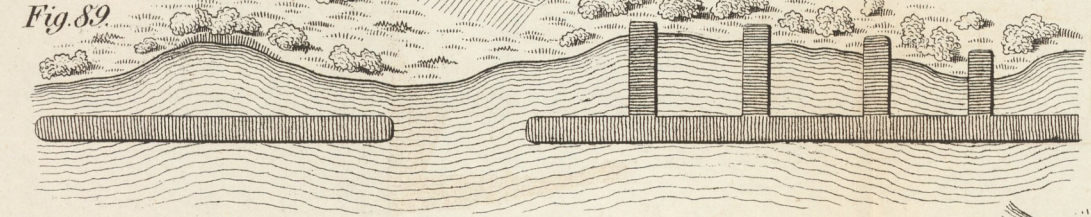


Fig. 89.

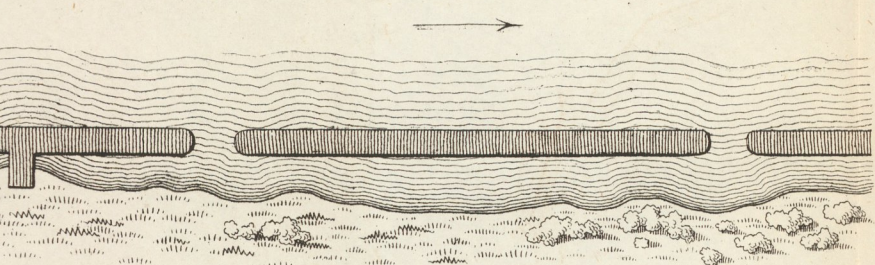


Fig. 97.

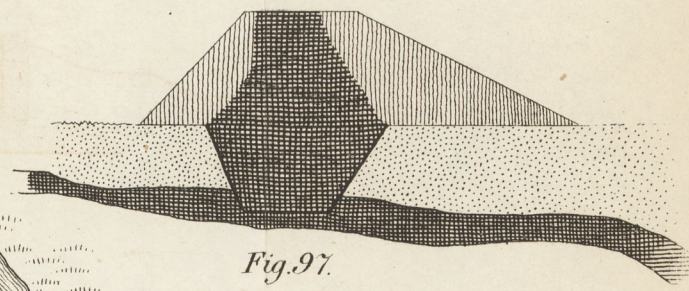


Fig. 91.

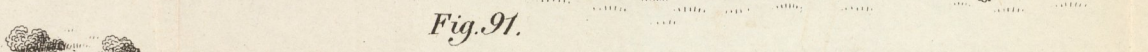


Fig. 95.

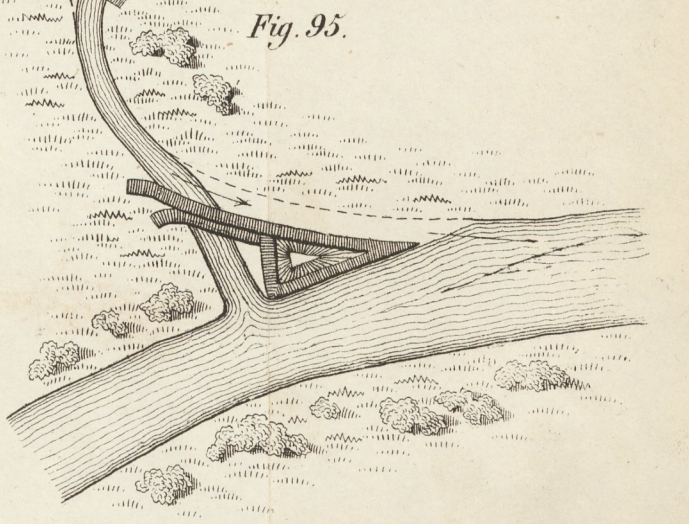


Fig. 92.

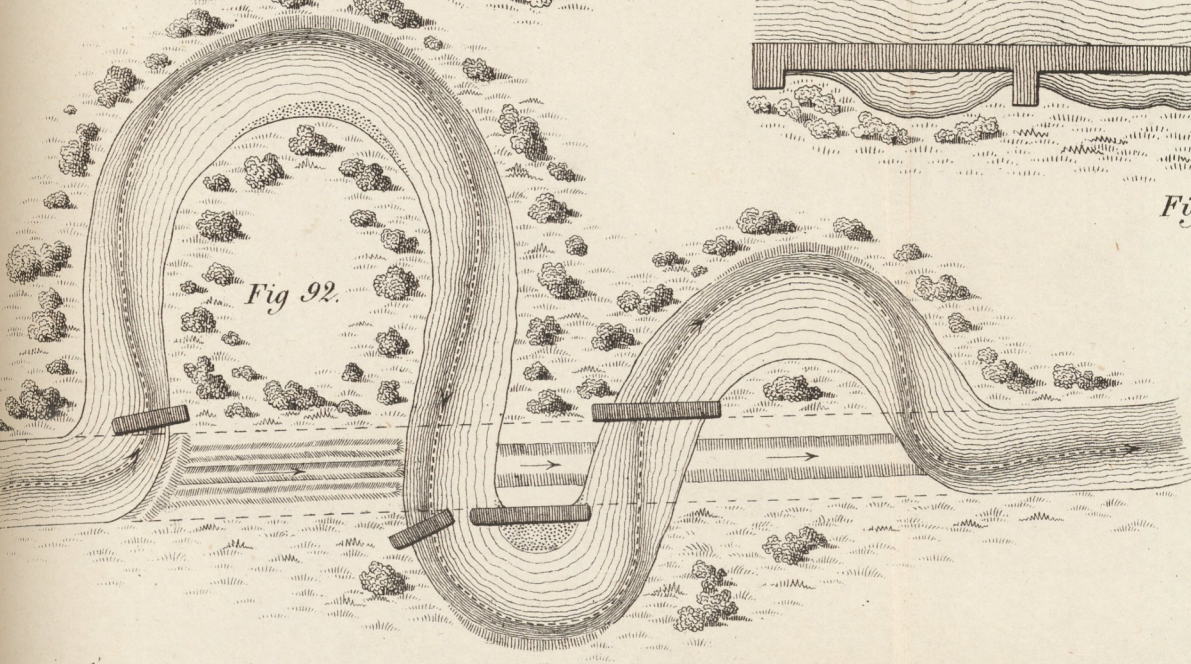


Fig. 85.



Fig. 96.

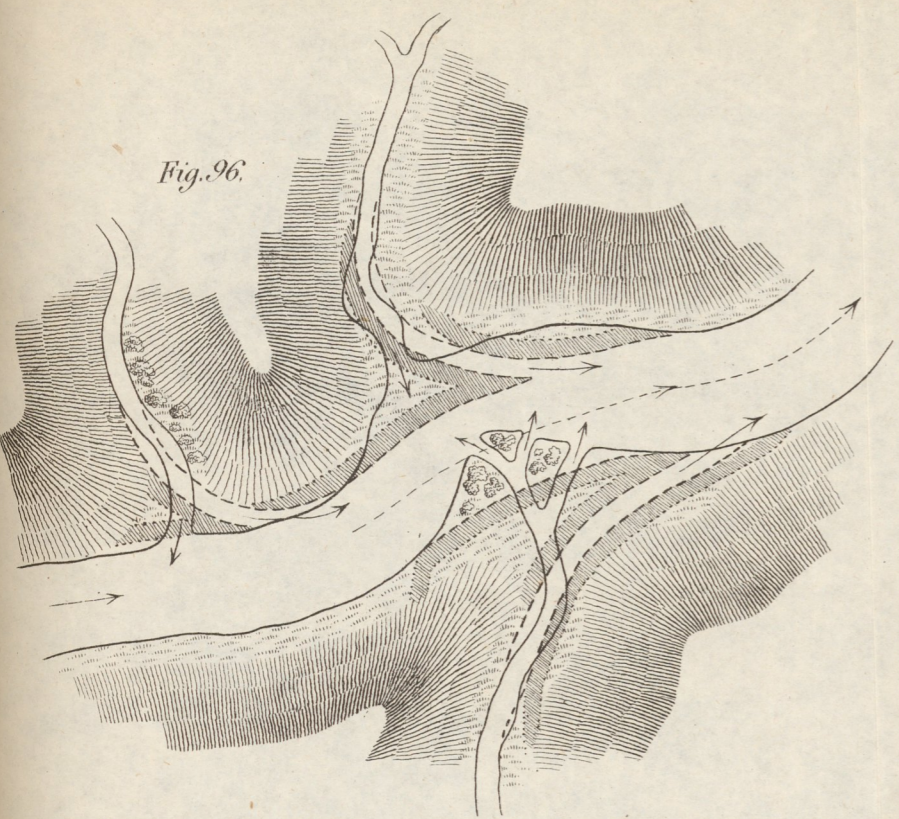


Fig. 103.

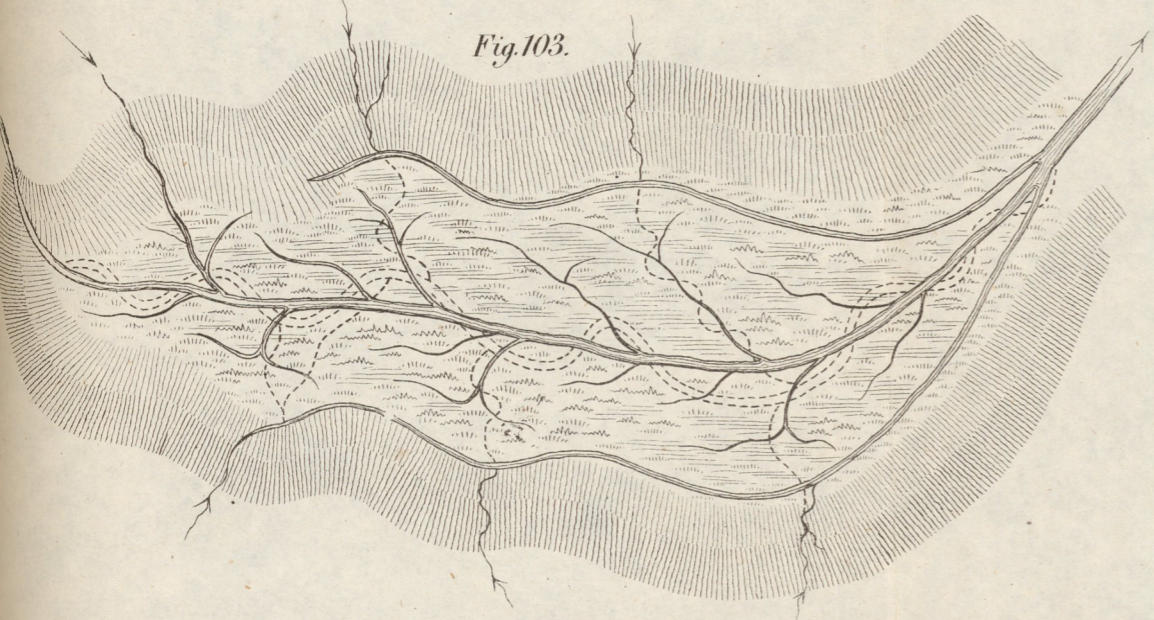


Fig. 102.

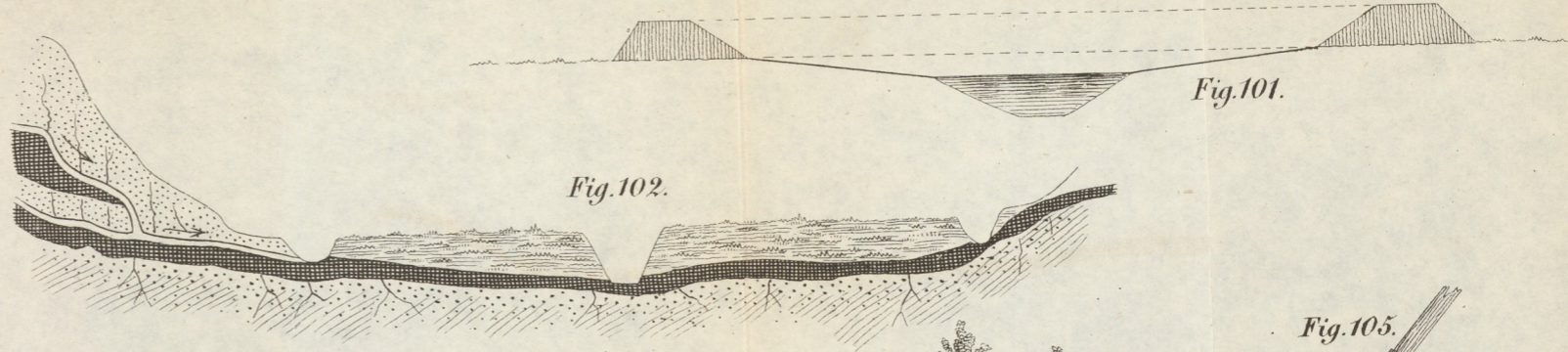


Fig. 101.

Fig. 98.

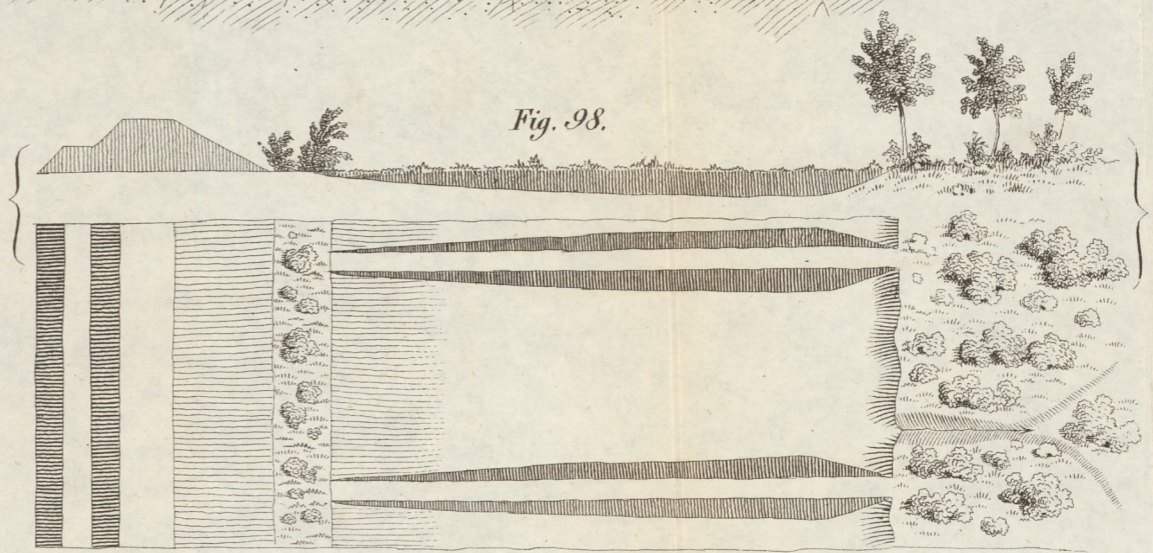


Fig. 105.

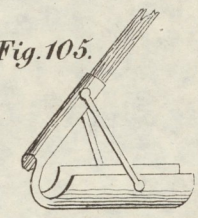


Fig. 106.

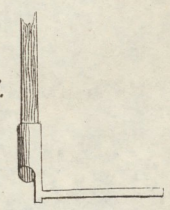


Fig. 99.

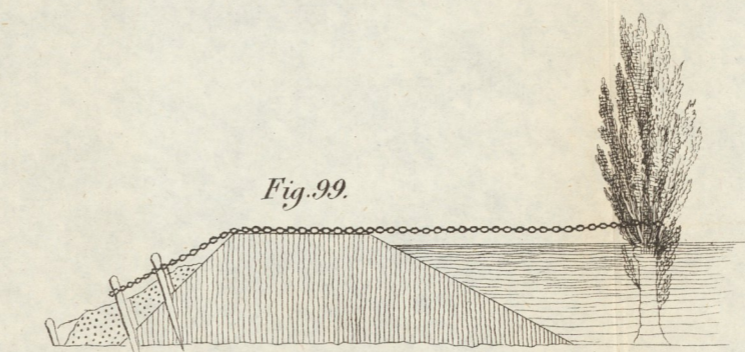


Fig. 100.

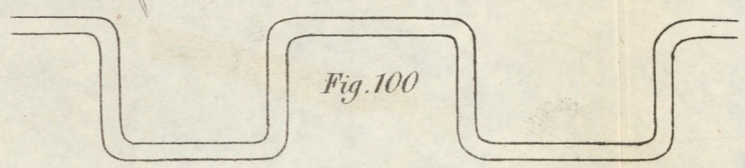


Fig. 104.

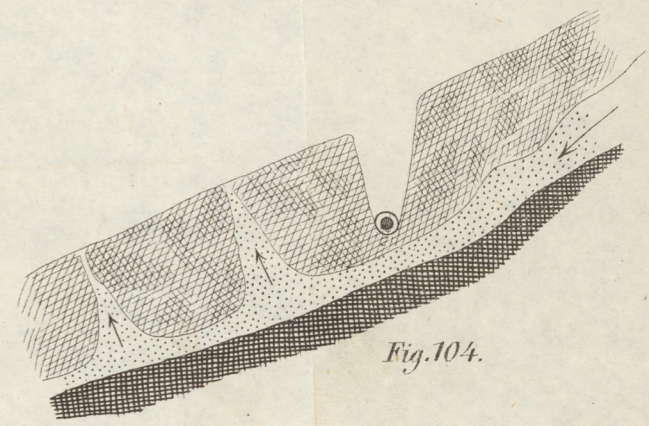


Fig. 107.

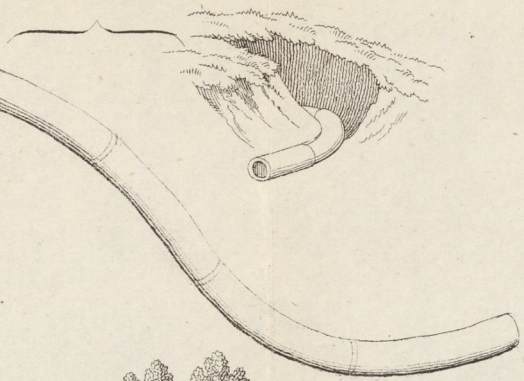


Fig. 108.

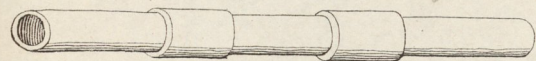


Fig. 109.

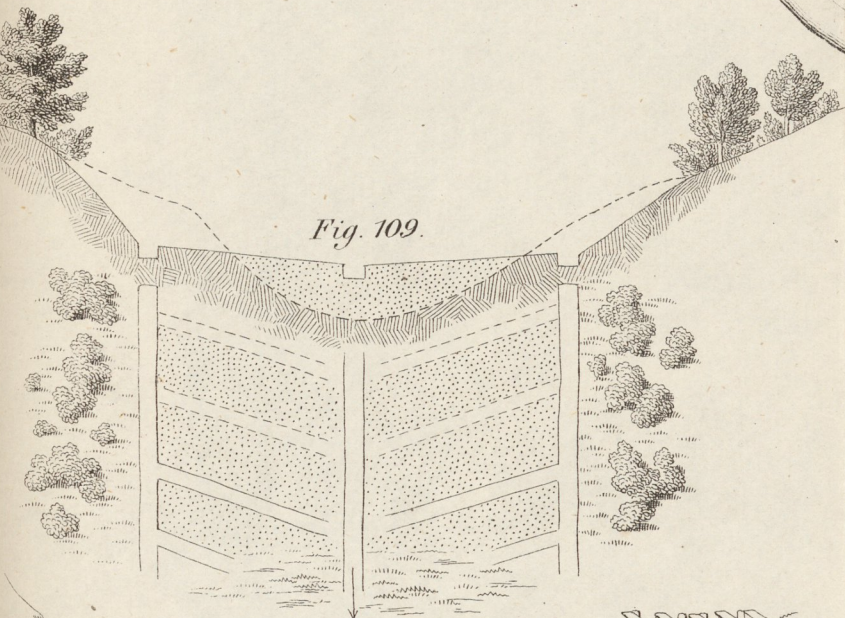


Fig. 112.

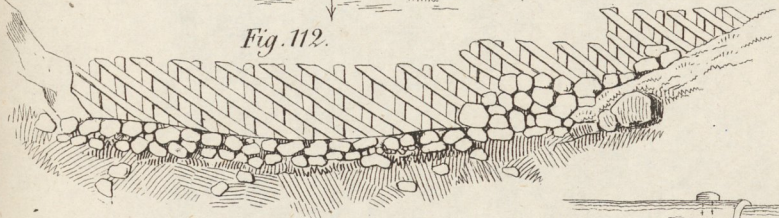


Fig. 113.



Fig. 115.

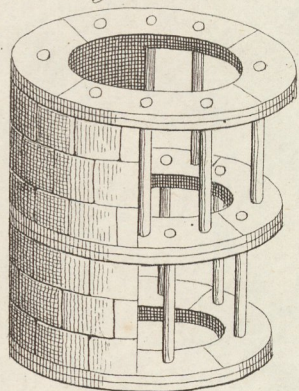
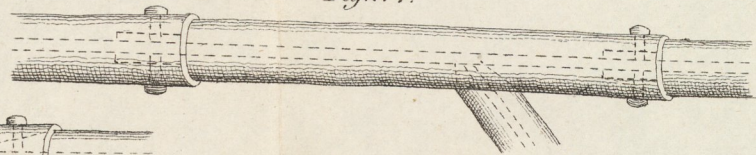


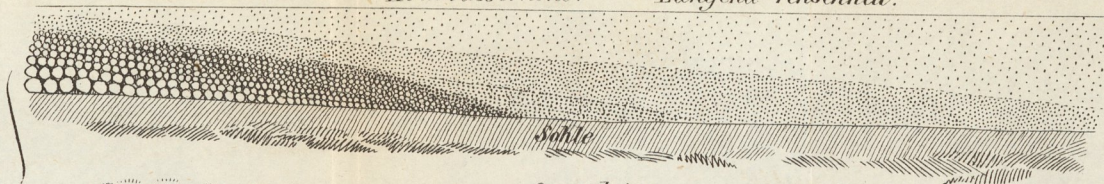
Fig. 114.



Hochwasserhöhe.

Längendurchschnitt.

Fig. 110.



Grundriss.

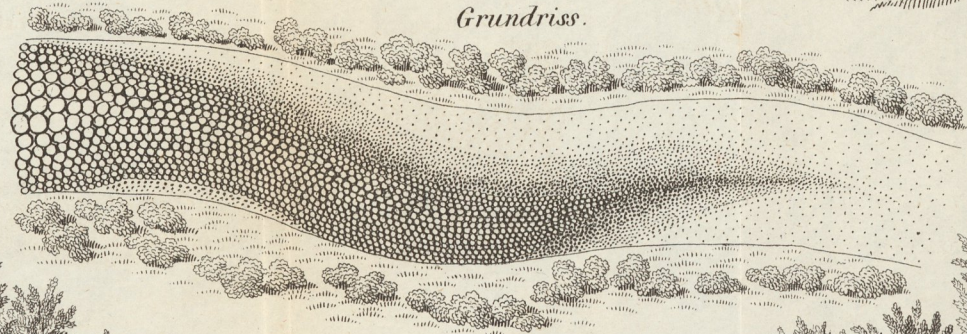
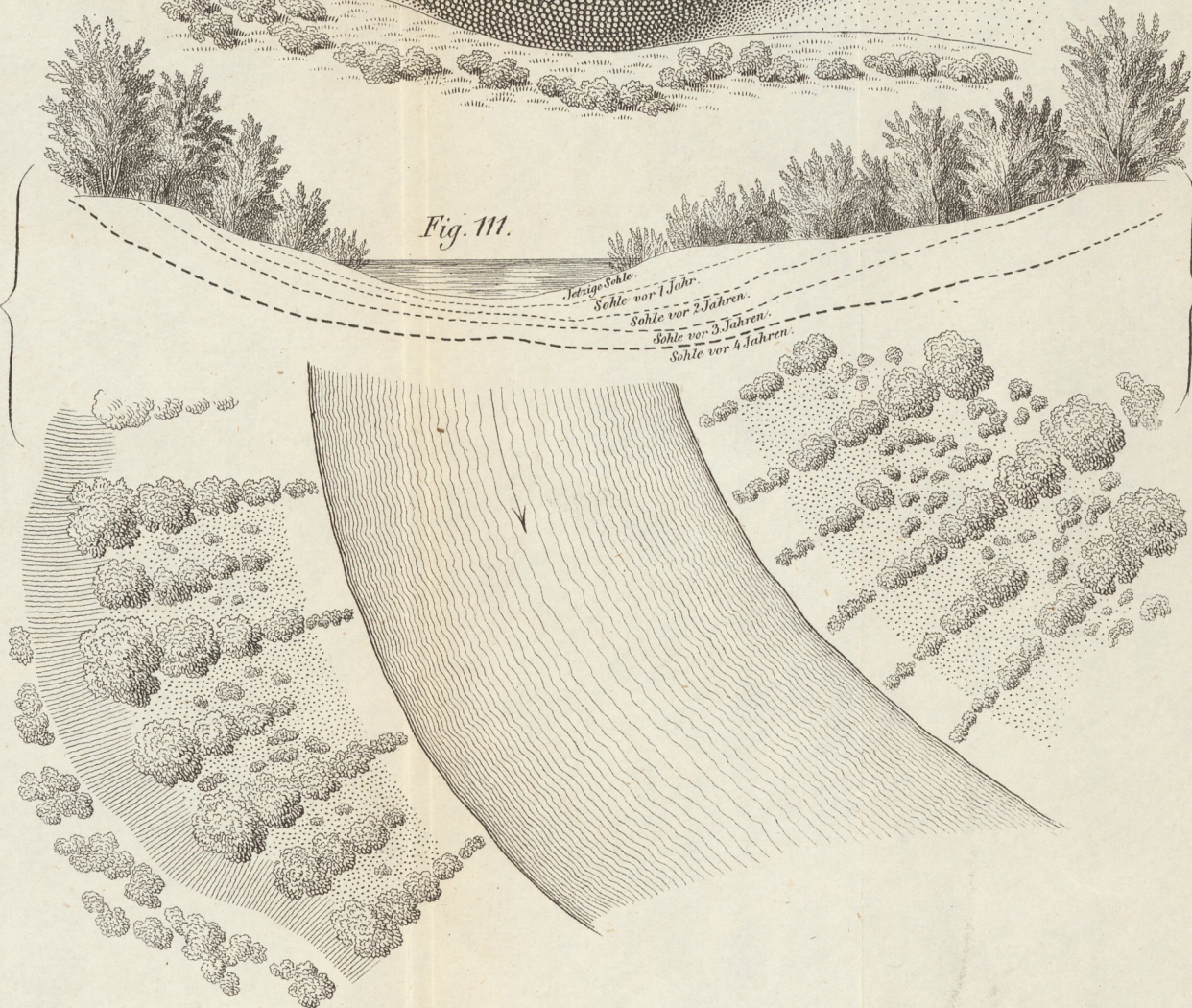


Fig. 111.



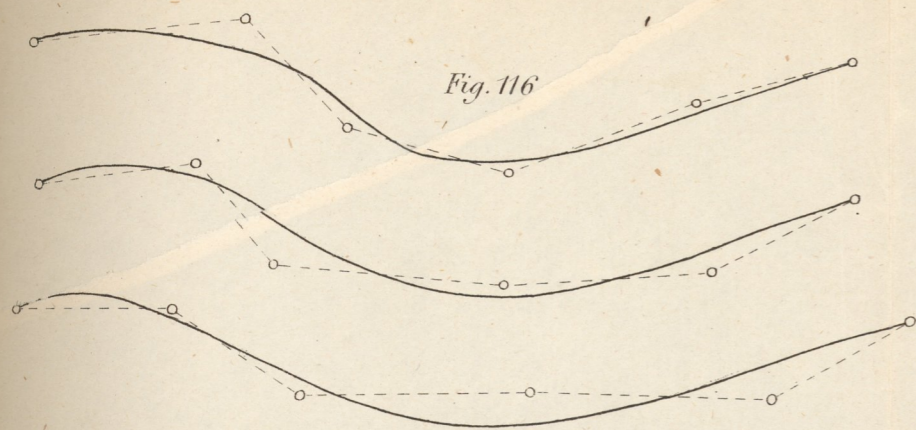


Fig. 116

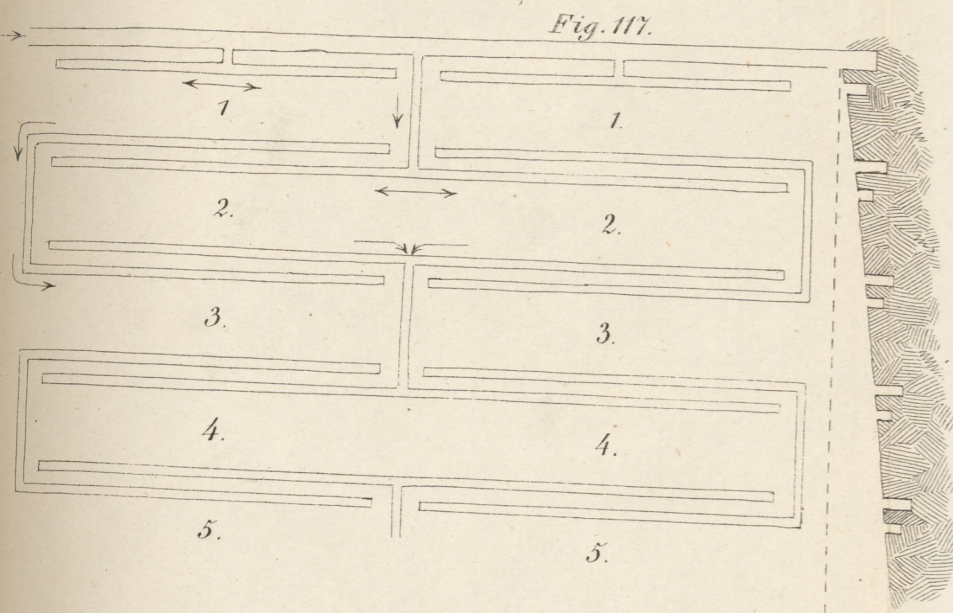


Fig. 117.

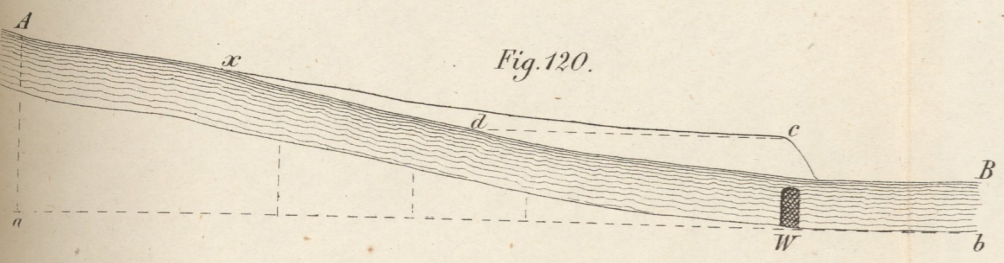


Fig. 120.

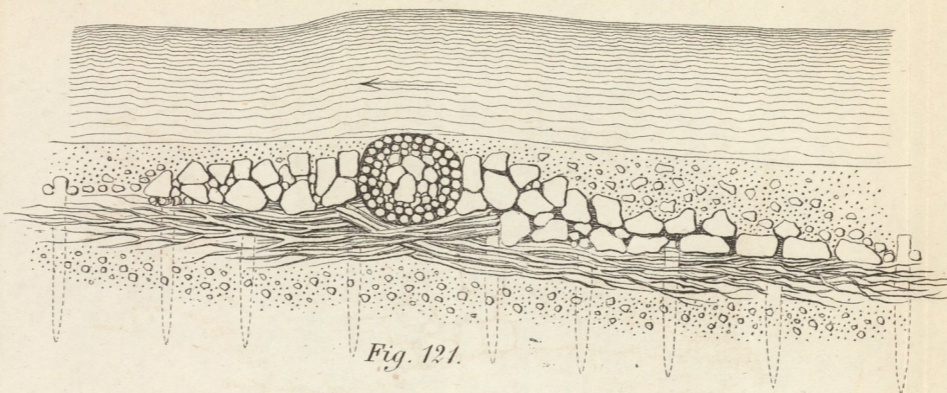


Fig. 121.

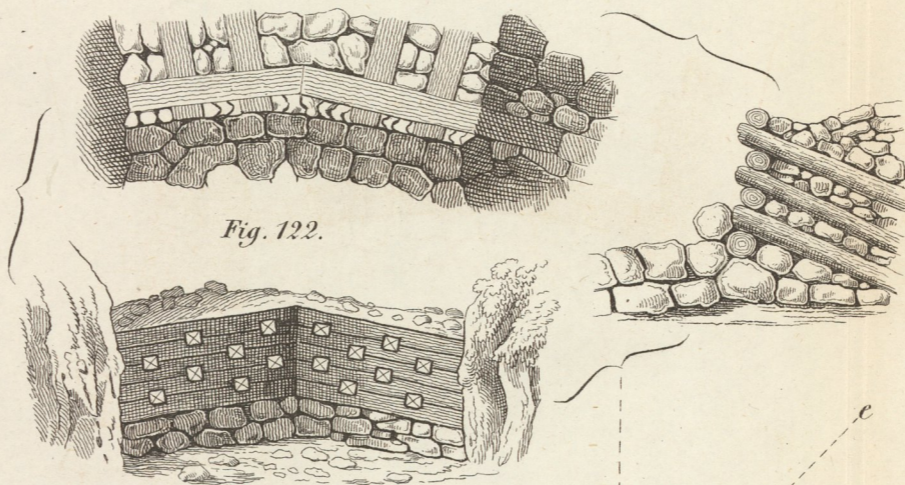


Fig. 122.

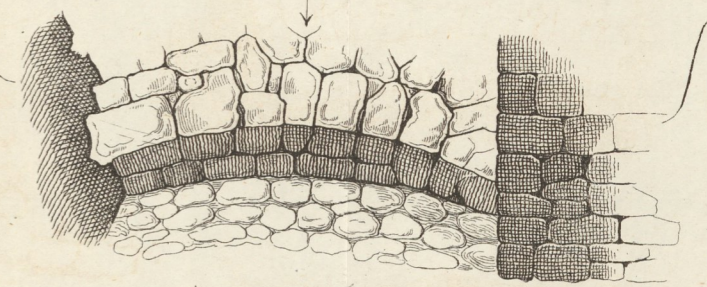


Fig. 123.

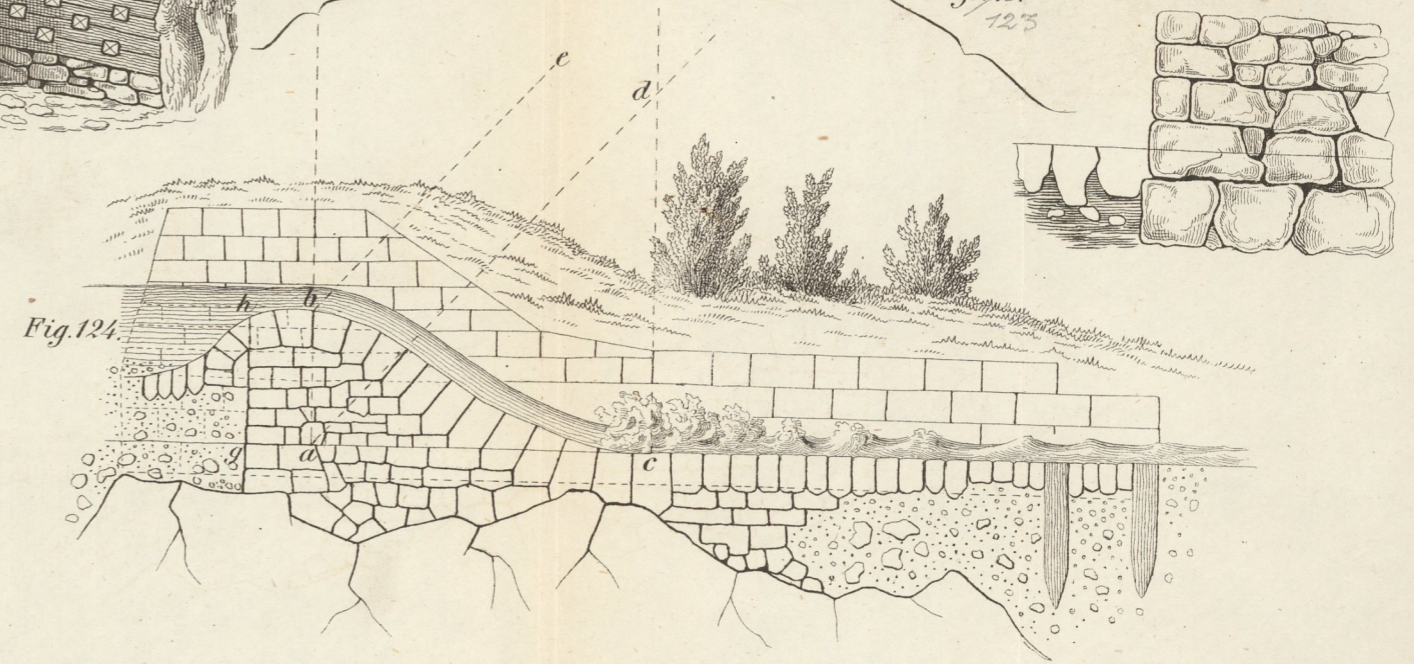


Fig. 124.

Fig. 118.

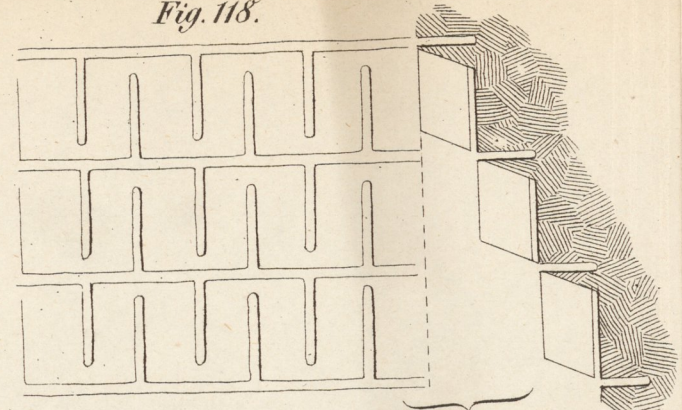


Fig. 119.

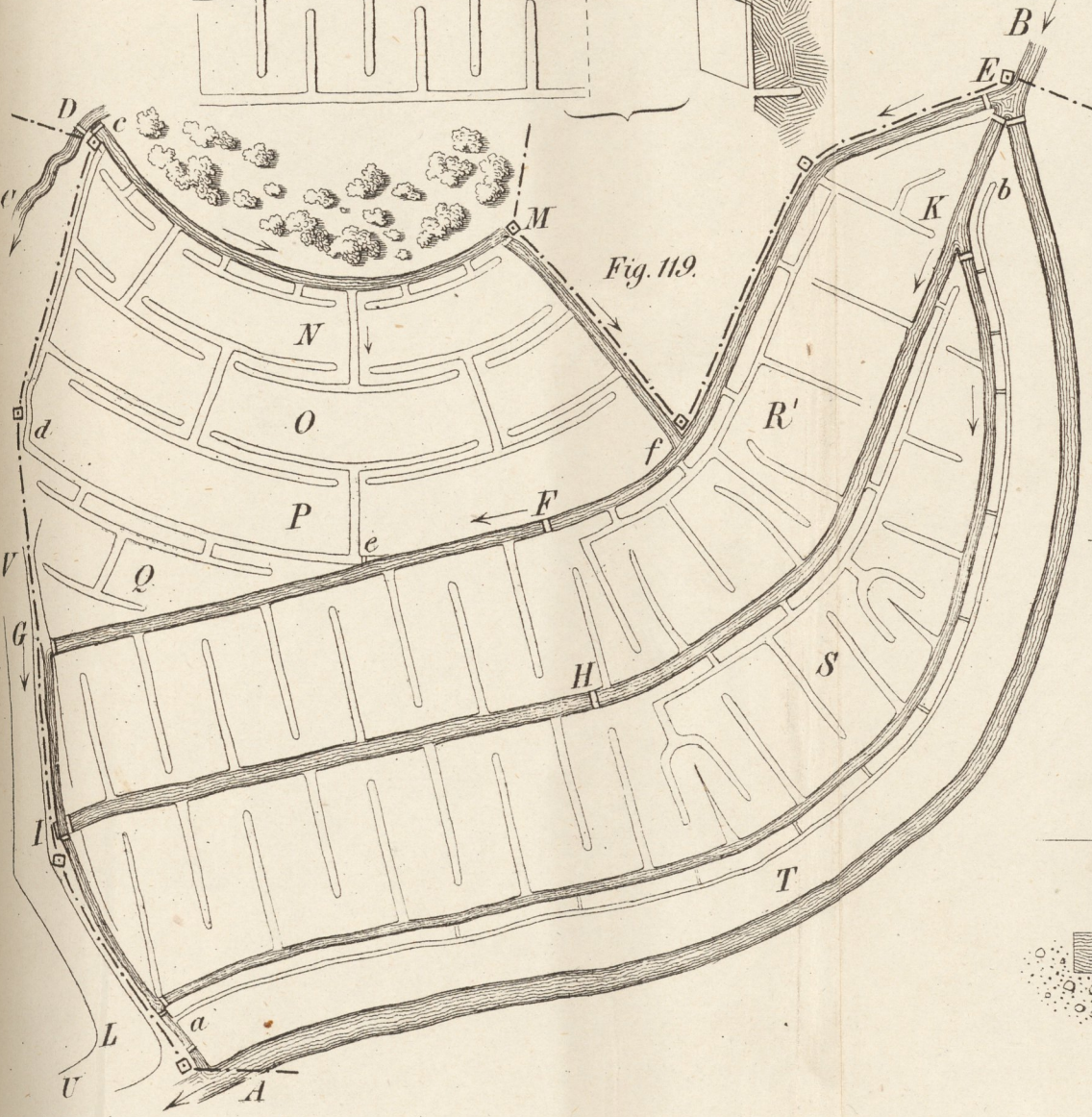


Fig. 125.

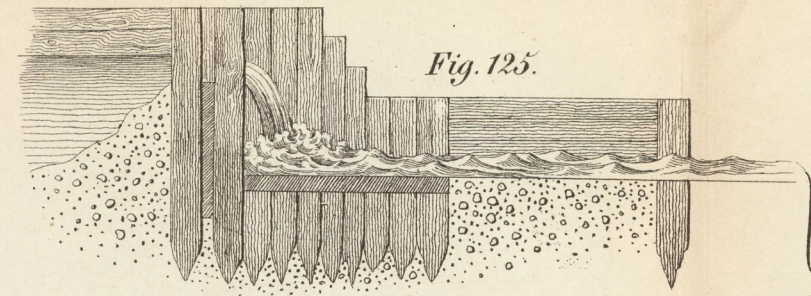


Fig. 127.

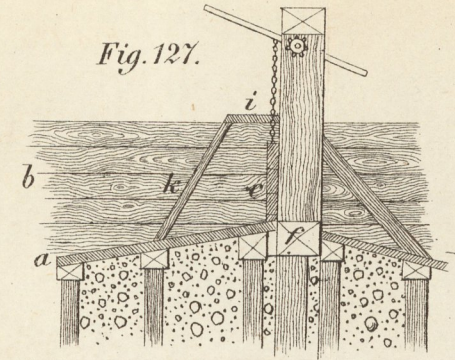


Fig. 130.

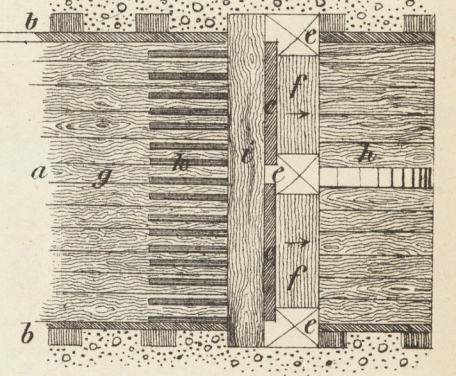
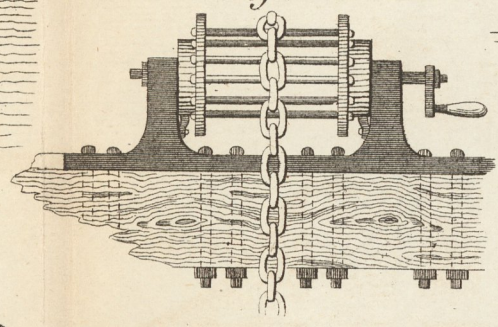


Fig. 126.

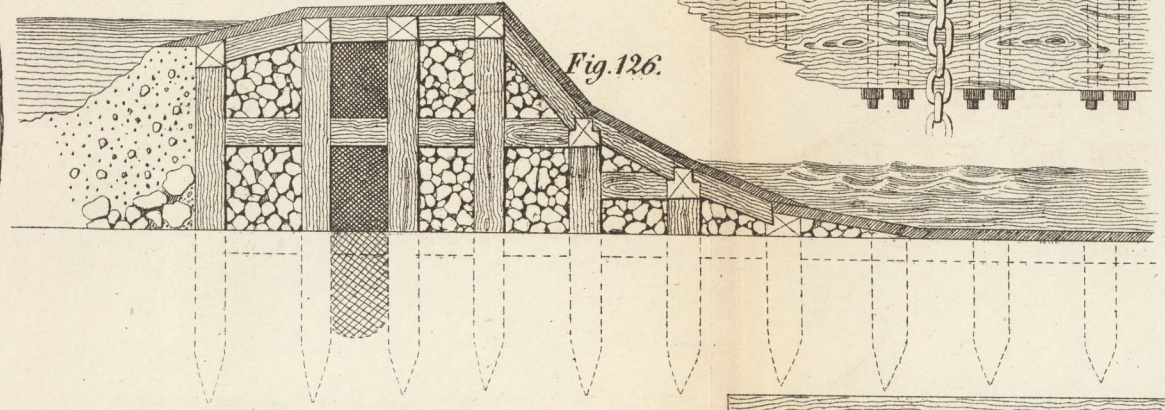


Fig. 128.

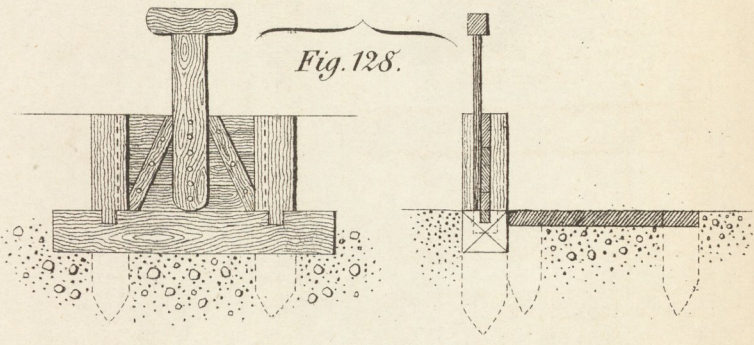


Fig. 129.

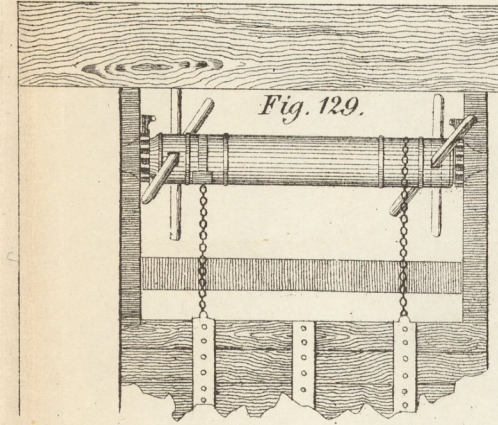
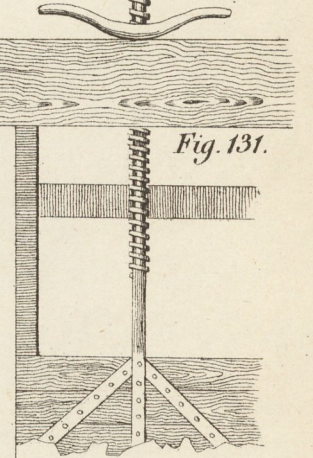


Fig. 131.



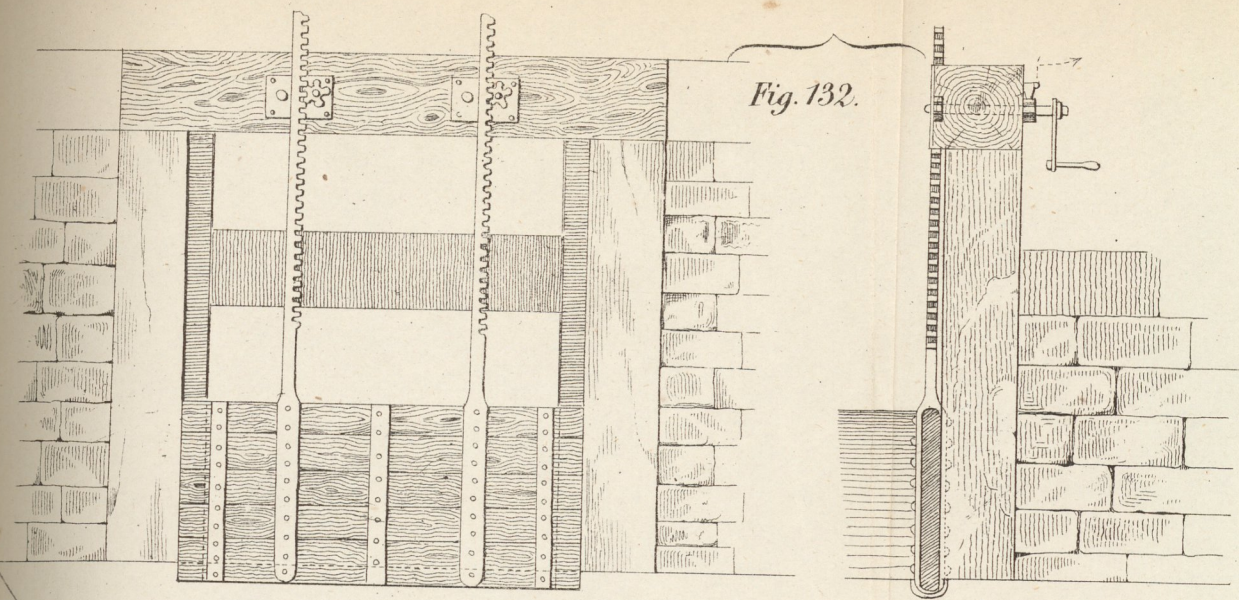


Fig. 132.

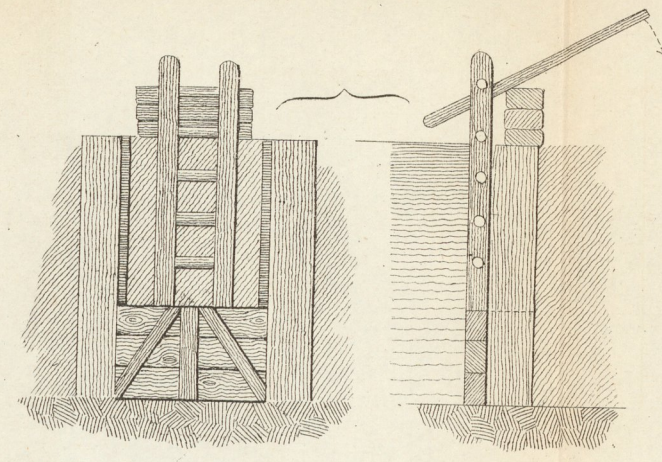


Fig. 137.

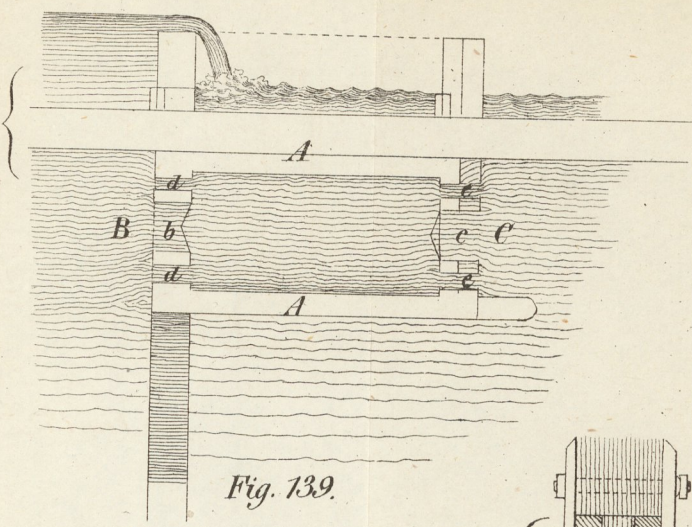


Fig. 139.

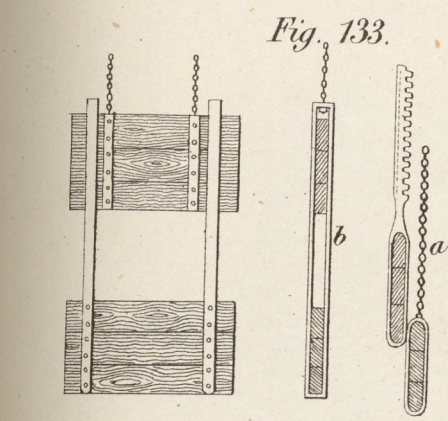


Fig. 133.

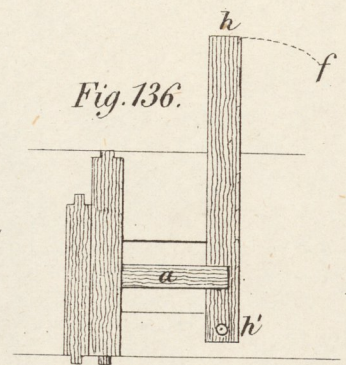


Fig. 136.

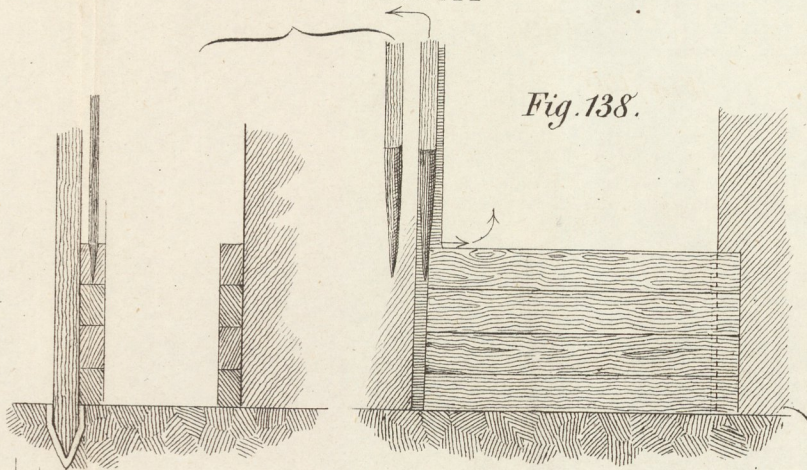


Fig. 138.

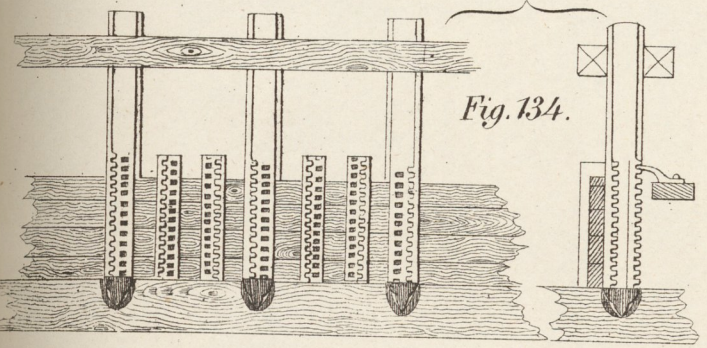


Fig. 134.

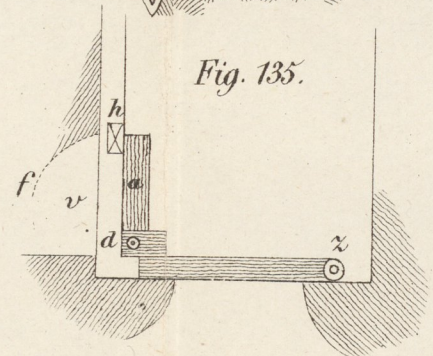


Fig. 135.

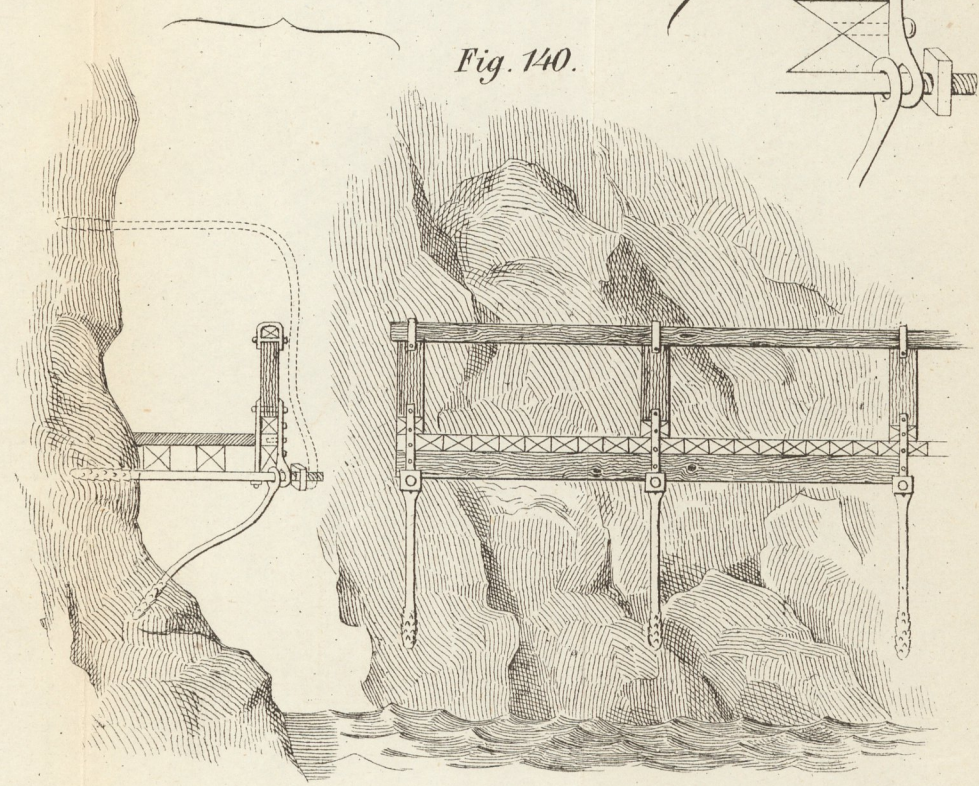
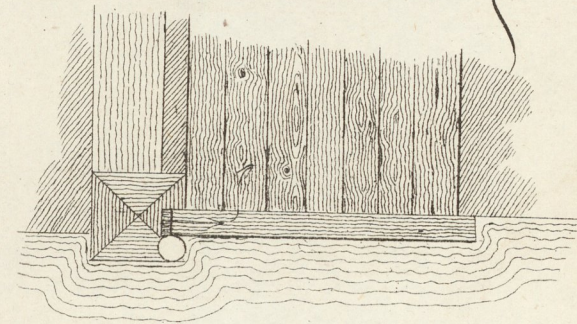


Fig. 140.

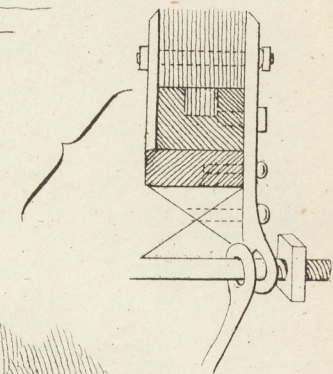
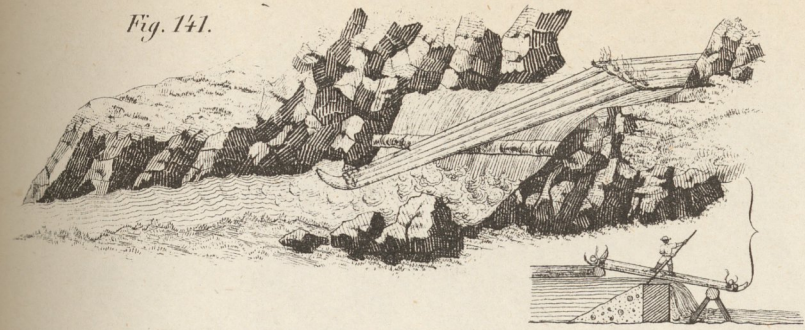


Fig. 141.



Grundriss.

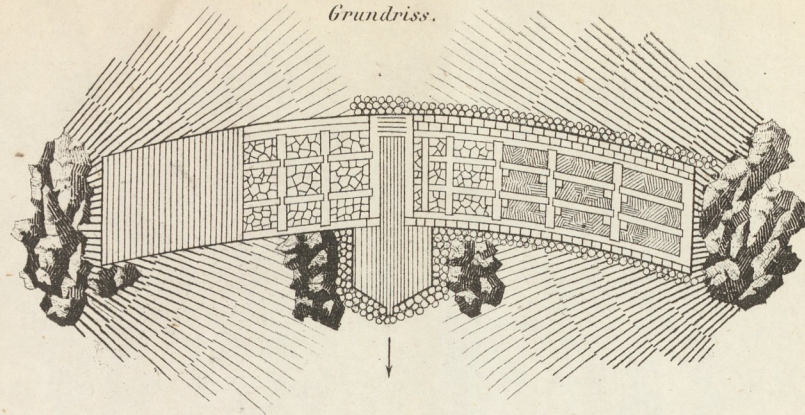


Fig. 150.

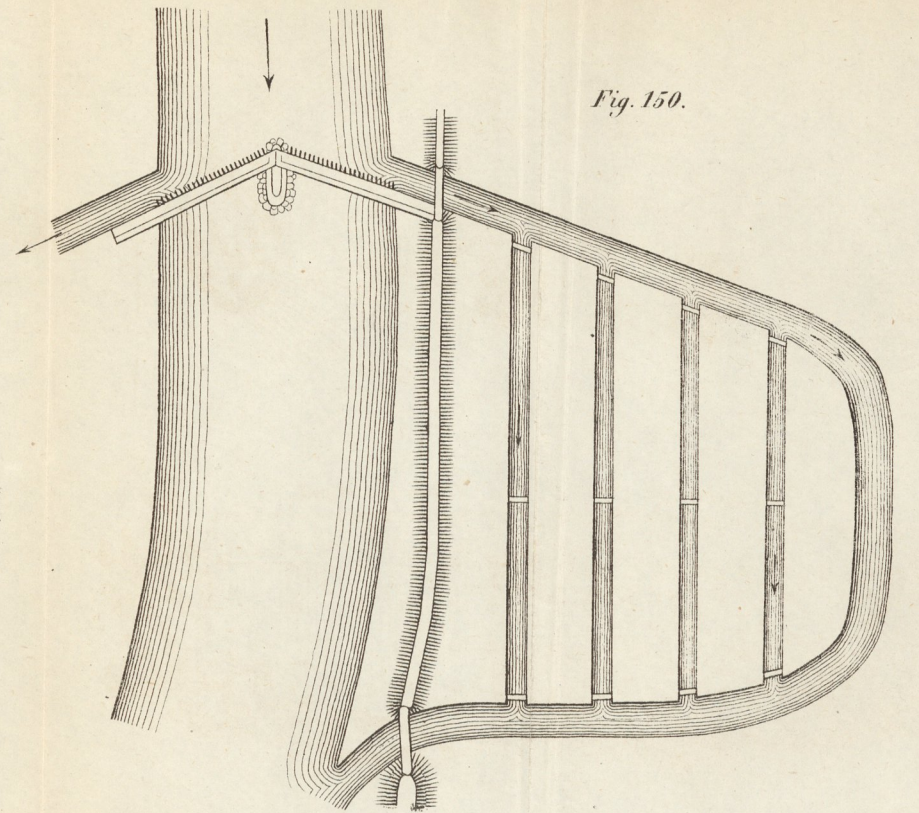
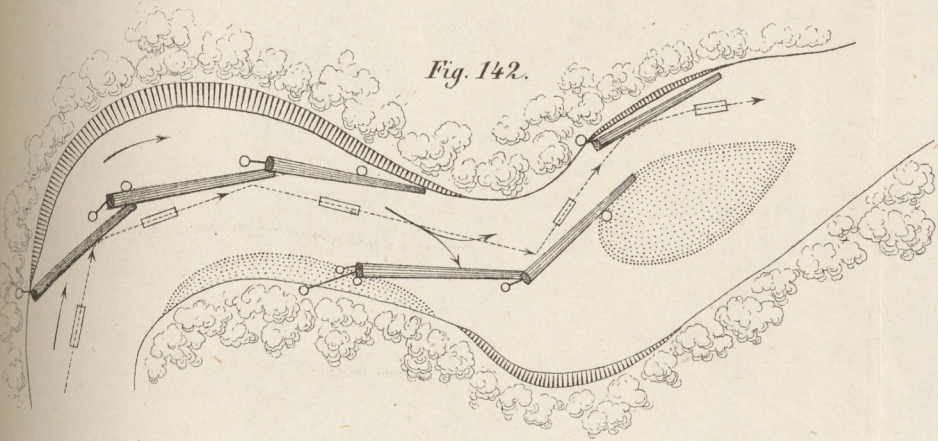


Fig. 142.



Liegende Wand.

Stehende Wand.

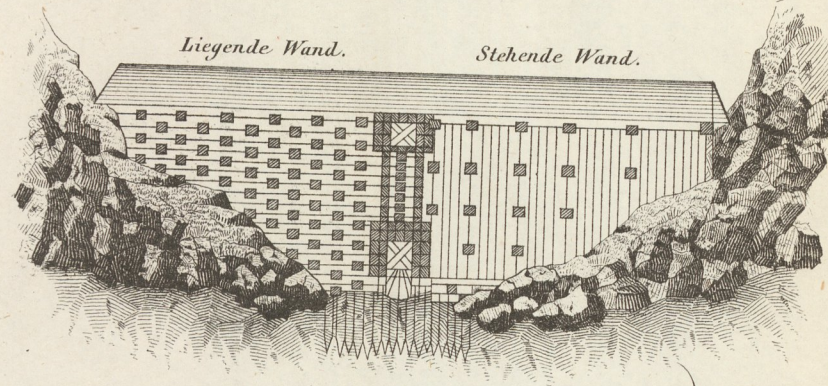
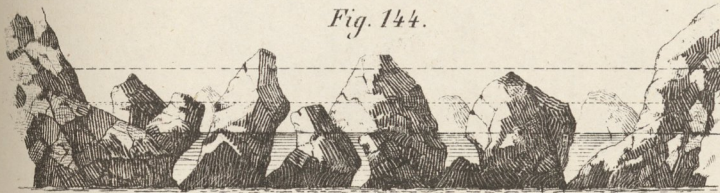


Fig. 144.



Wasser durch Schwallung.
Natürliches Hochwasser.
Mittelwasser.

Fig. 145.
1/500 der nat.
Größe.

Längenschnitt
durch die Mitte.

Querschnitt.

Querschnitt durch die Seite
des Durchlasses.

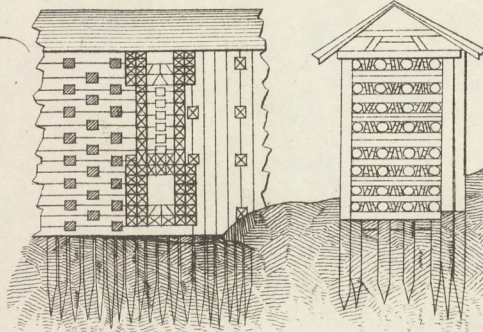


Fig. 147.

Fig. 148.

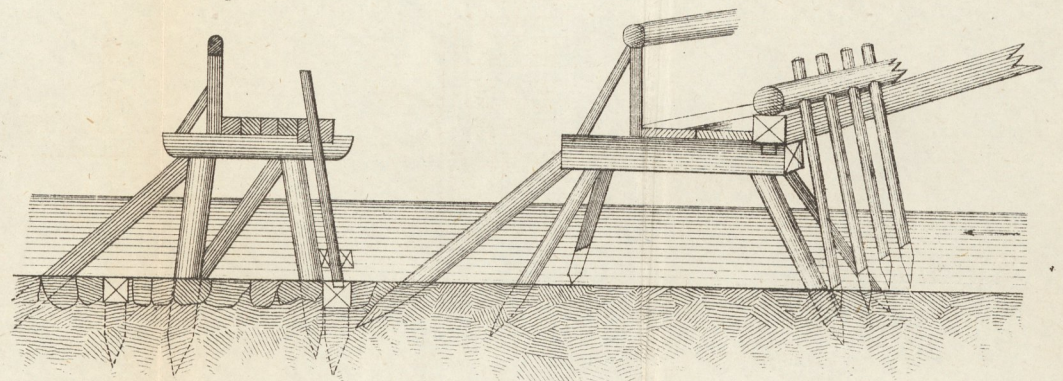
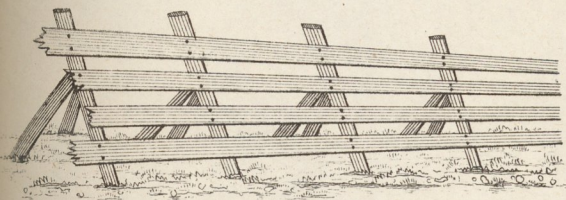


Fig. 143.



0' 10' 50' 100 Bad. Fuß.
0 3 Meter 15 Meter 30 Meter.

zu Fig. 146.

1/500 der nat. Größe.

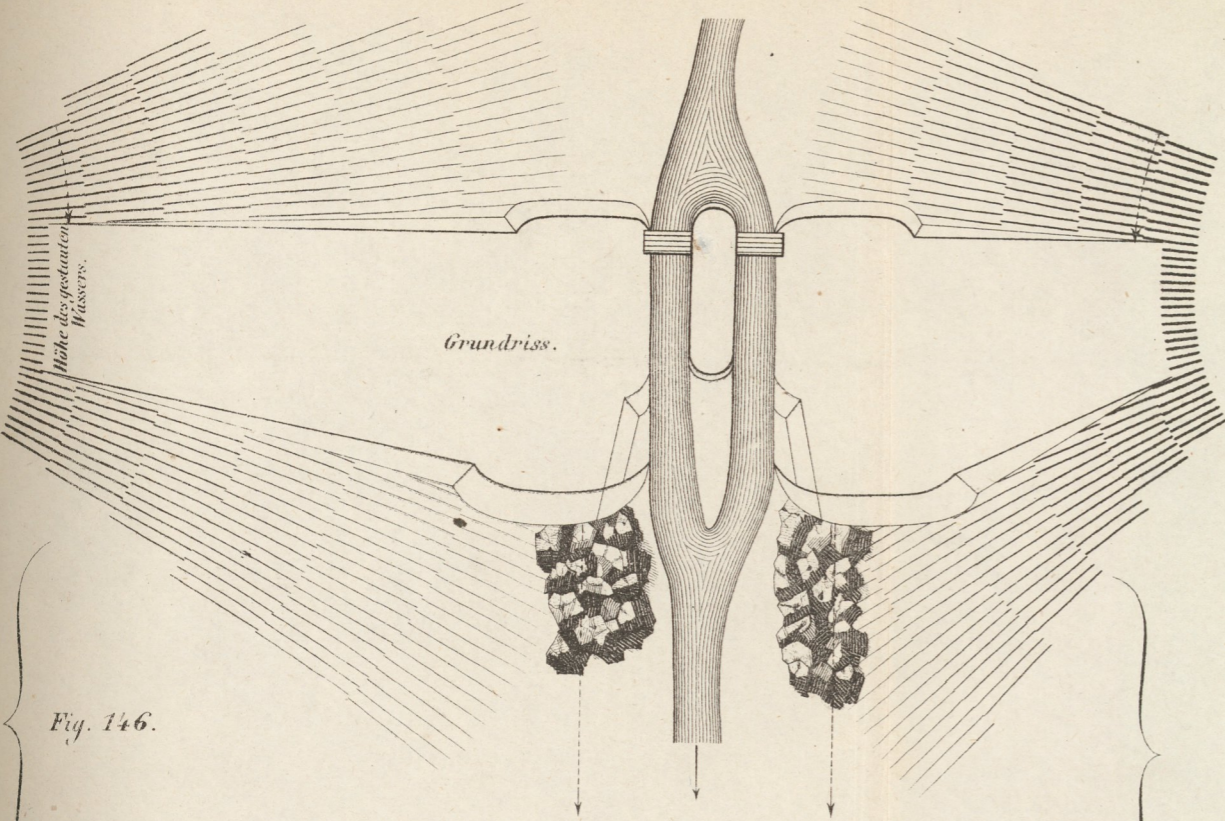
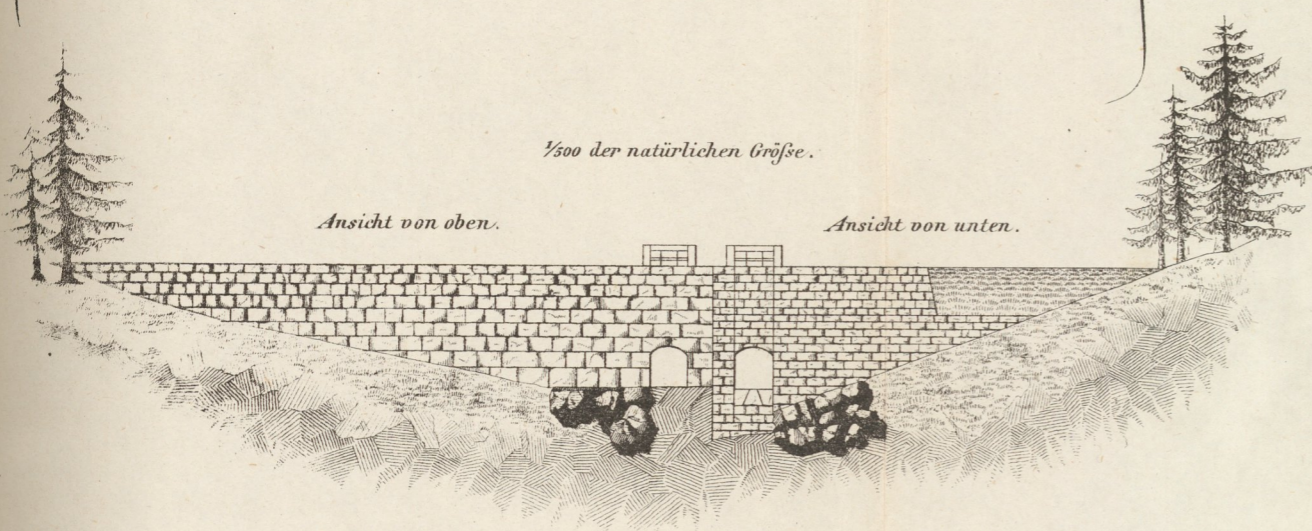
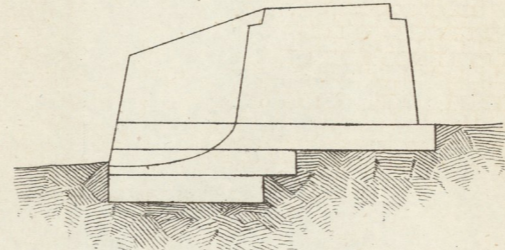


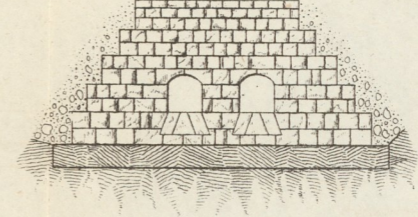
Fig. 146.



Querschnitt durch die Seite des Durchlasses.



Längenschnitt durch die Mitte.



Querschnitt durch die obere Wand.

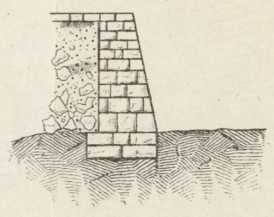


Fig. 152.

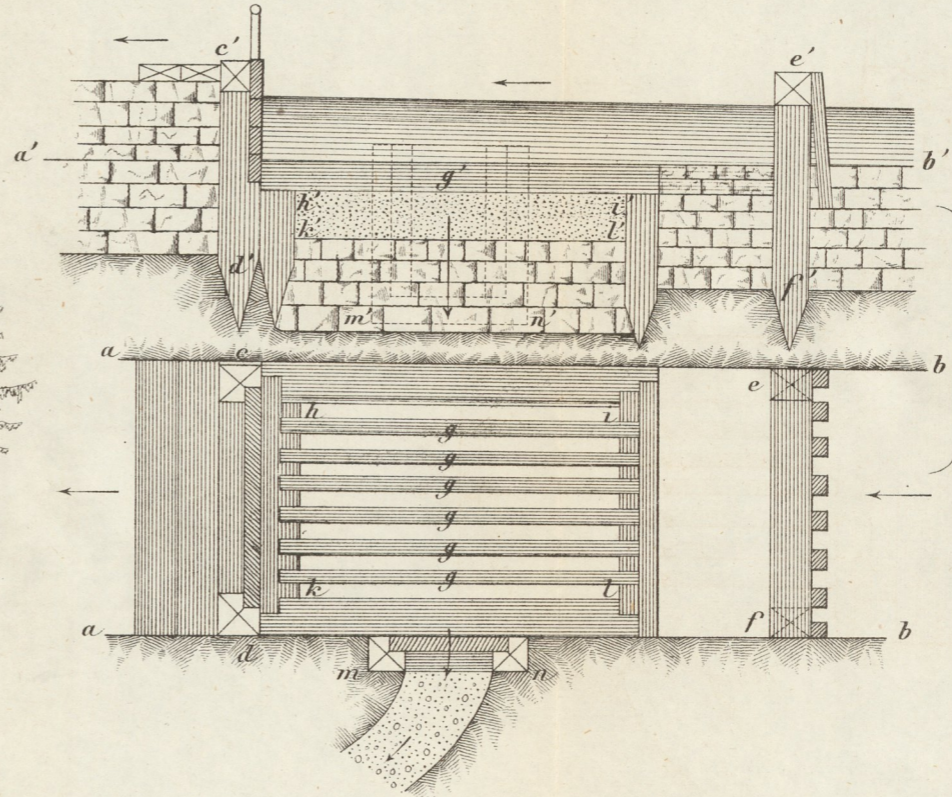


Fig. 149.

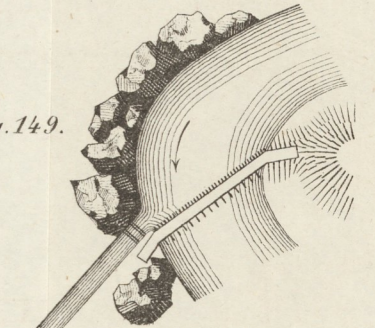


Fig. 151.

