NAGRODA

O BUDOWIE DROG I MOSTÓW.

O BUDOWIE

DRÓG I MOSTÓW.

PRZEZ

Stanisława Jarmunda.

Tom II.

BUDOWA I UTRZYMANIE DRÓG BITYCH, SMOŁOWCOWYCH I BRUKOWANYCH.

TABLICE.

WARSZAWA.

HENRYK NATANSON.

—

1863.

Wolno drukować, pod warunkiem złożenia w Komitecie Cenzury, po wydrukowaniu, prawem przepisanej liczby egzemplarzy.

w Warszawie d. 9 (21) Maja 1862 roku.

p. o. Cenzora,
ASSESSOR KOLLEGIALNY, **J. A. Rogalski.**

W Drukarni Gazety Polskiéj.

POLITECHNIKA WARSZAWSKA BIBLIOTEKA GŁÓWNA
mf.26

Rzuty ostrokręgowe.

Fig 1.

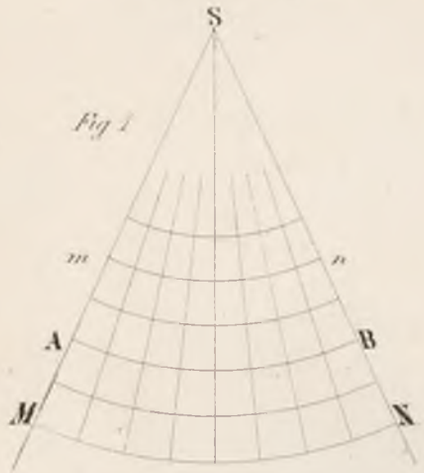
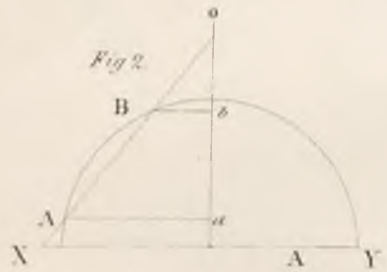


Fig 2.



Rzuty Flamsteeda.

Fig 3

Krzywe poziome z cieniami kreskowanemi

Fig 7

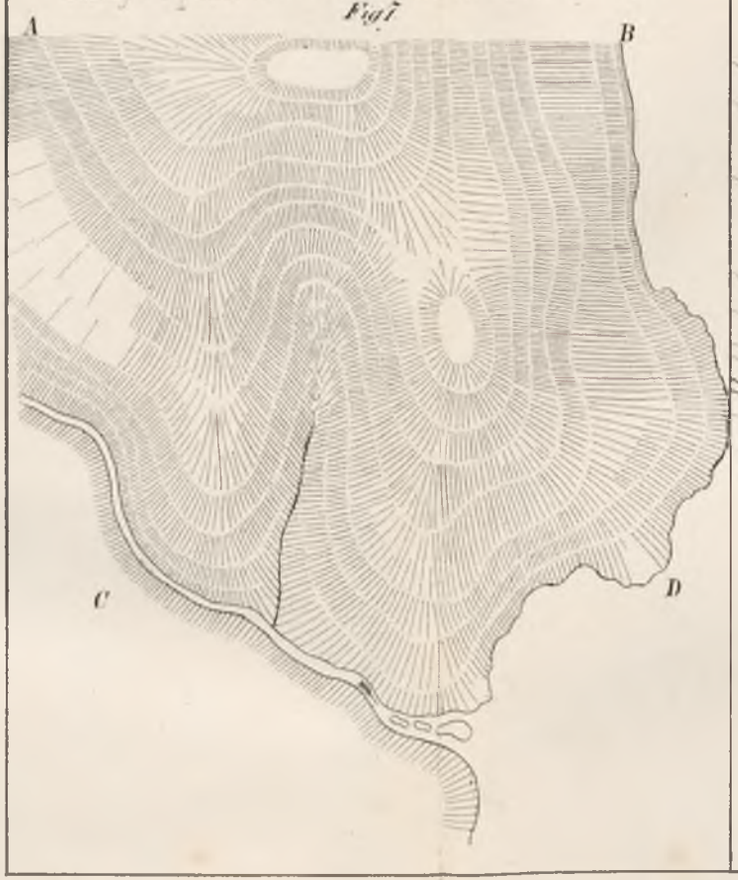
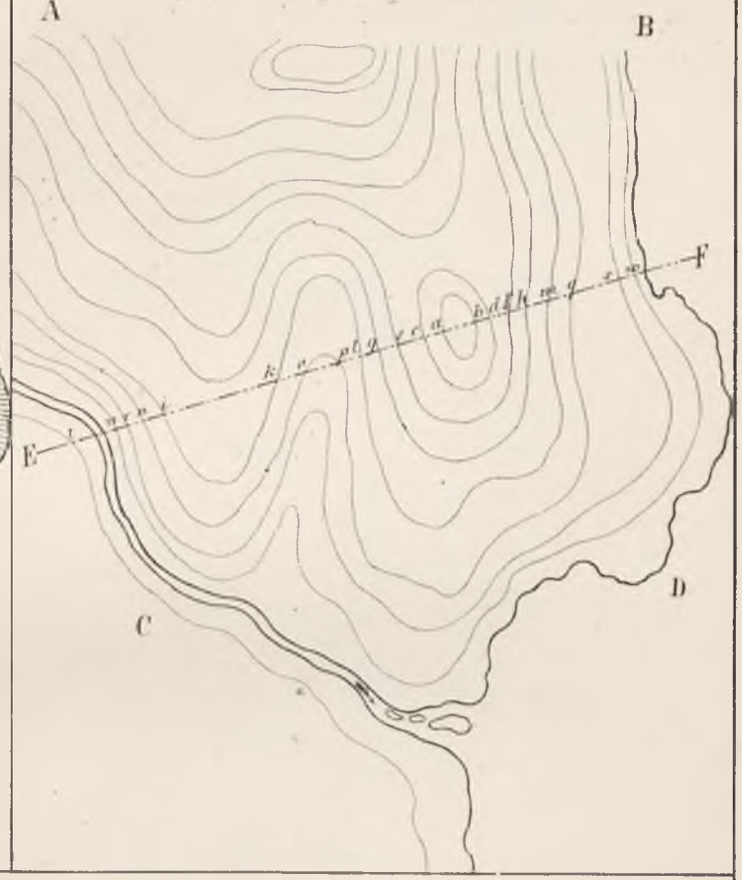
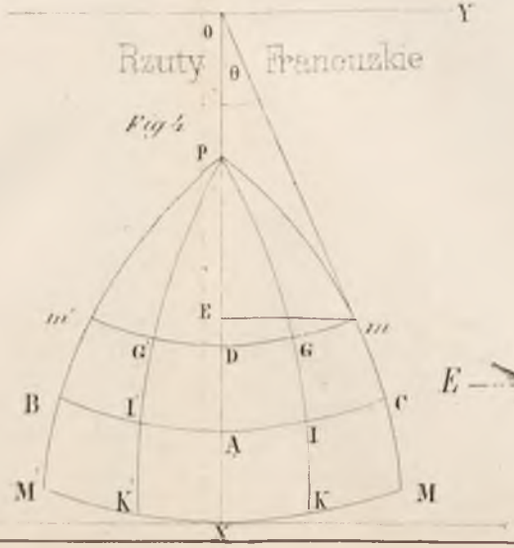


Fig 5. Krzywe poziome



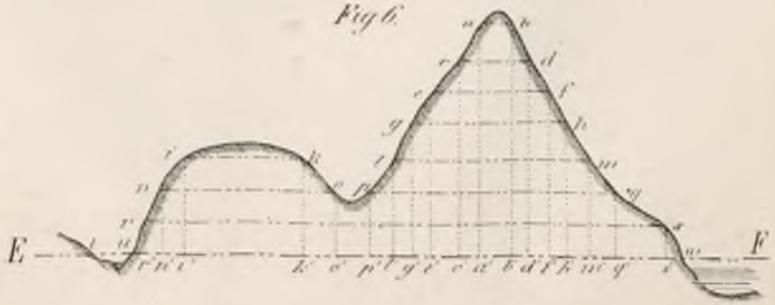
Rzuty Francuzkie

Fig 4



Profil podług linii EF

Fig 6.



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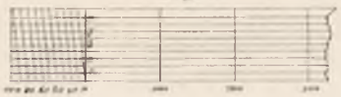

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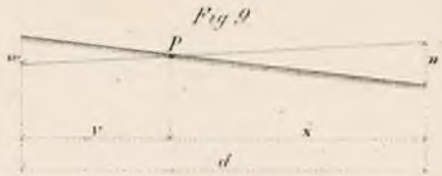
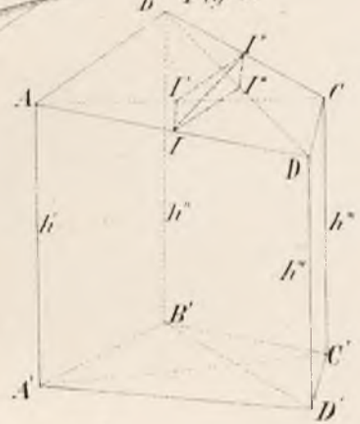


Fig 11

Fig 13



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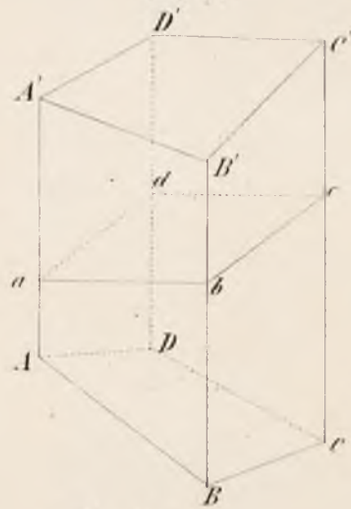
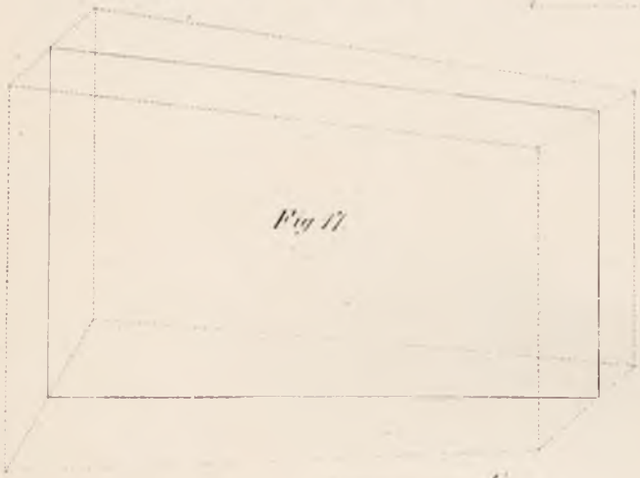


Fig 17



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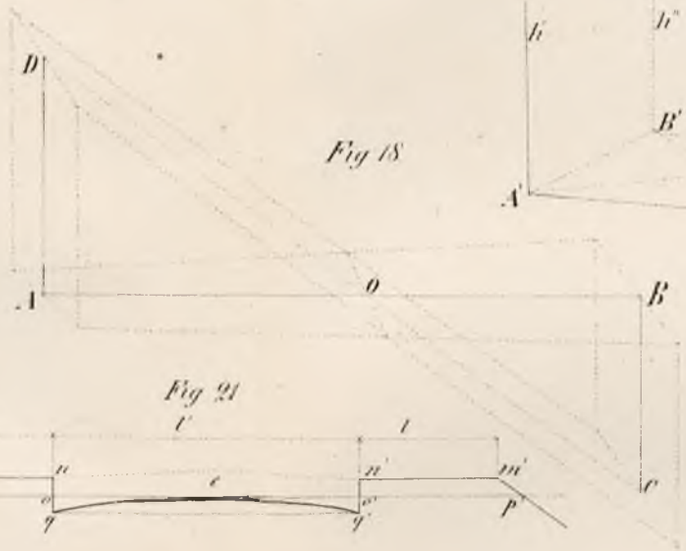


Fig 19

Fig 20

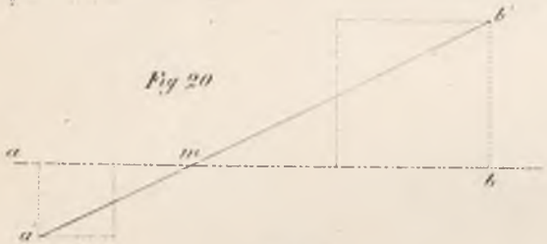
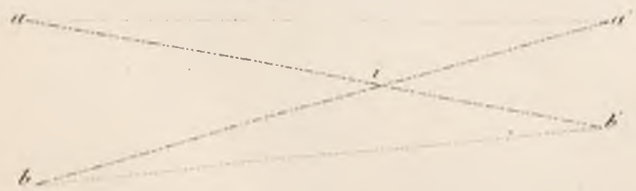


Fig 21

Fig 32



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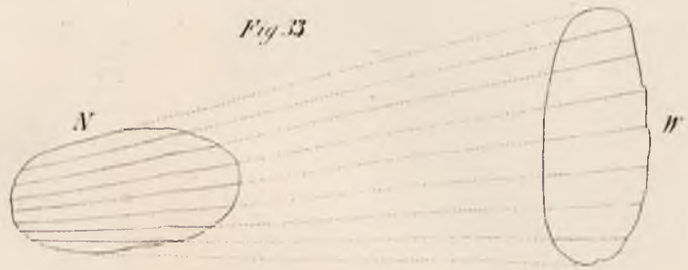


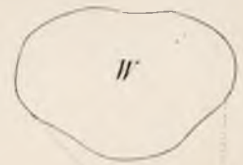
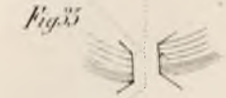


Fig 35



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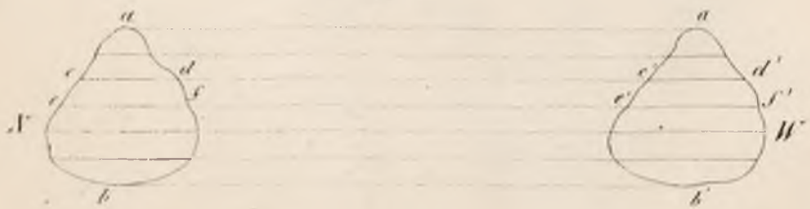

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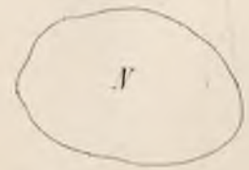

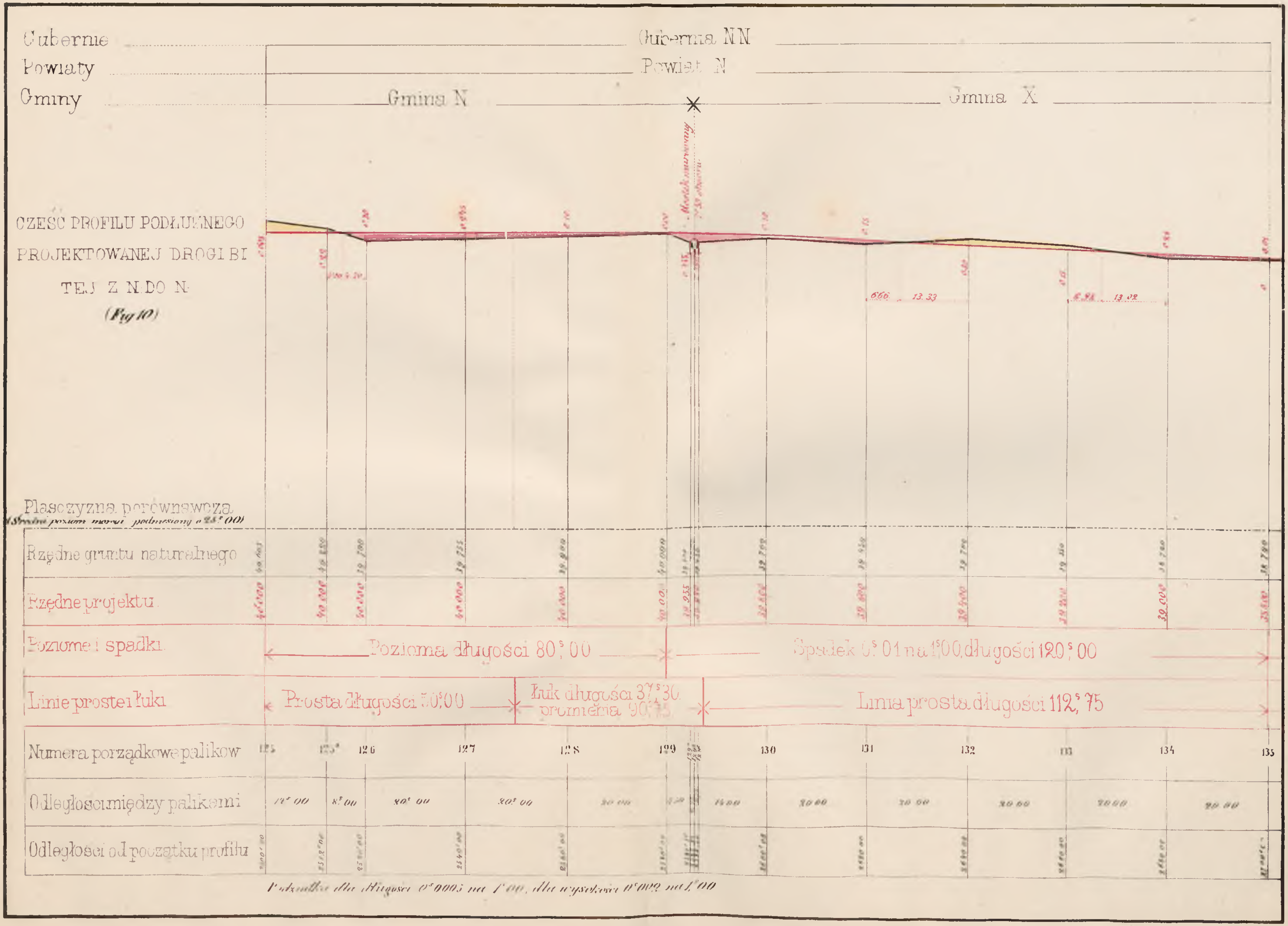
Gubernie
Gubernia N N
Powiaty
Powiat N
Gminy
Gmina N
Gmina X
CZĘŚĆ PROFILU PODŁUŻNEGO PROJEKTOWANEJ DROGI BITEJ Z N. DO N.
(Fig 10)
Płaszczyzna porównawcza
Rzędne gruntu naturalnego
Rzędne projektu
Poziome i spadki
Pozioma długości 80^s 00
Spadek 0^s 01 na 1^s 00, długości 120^s 00
Linie proste i łuki
Prosta długości 50^s 00
Łuk długości 37^s 30 promienia 90^s 75
Linia prosta długości 112^s 75
Numera porządkowe palików
125
126
127
128
129
130
131
132
133
134
135
Odległości między palikami
Odległości od początku profilu

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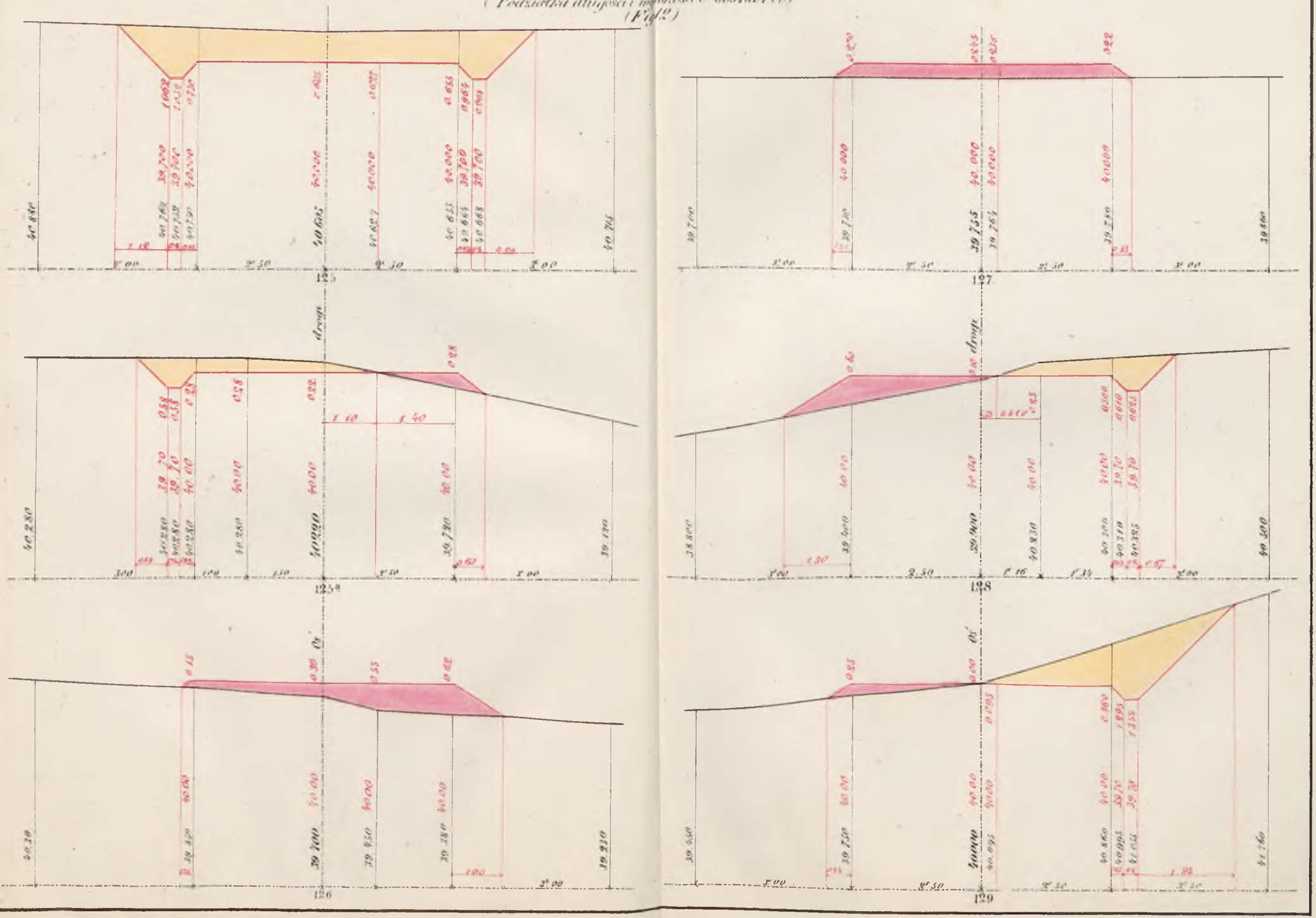
PROFILE POPRZECZNE PROJEKTOWANEJ DROGI BITEJ Z N. DO N.

(Podziałka długości i wzniesień 0ᵐ 005 na 1ᵐ 00)

(Fig 12)

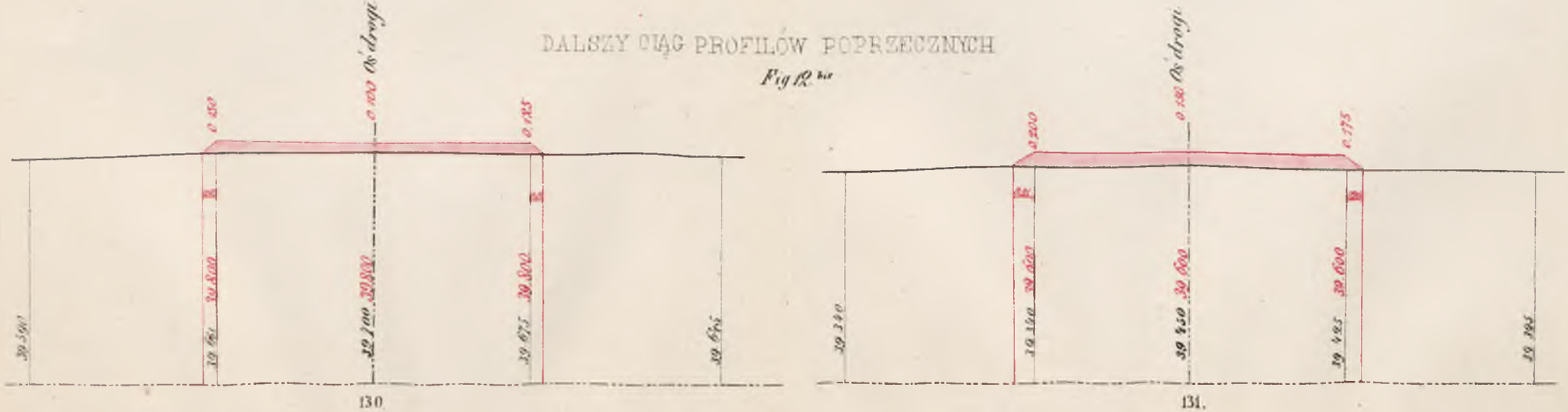


CZĘŚĆ PLANU SYTUACYJNEGO PROJEKTOWANEJ DROGI BITEJ Z N. DO N.

(Podziałka 0·001 na 1·00)
(Fig 13)

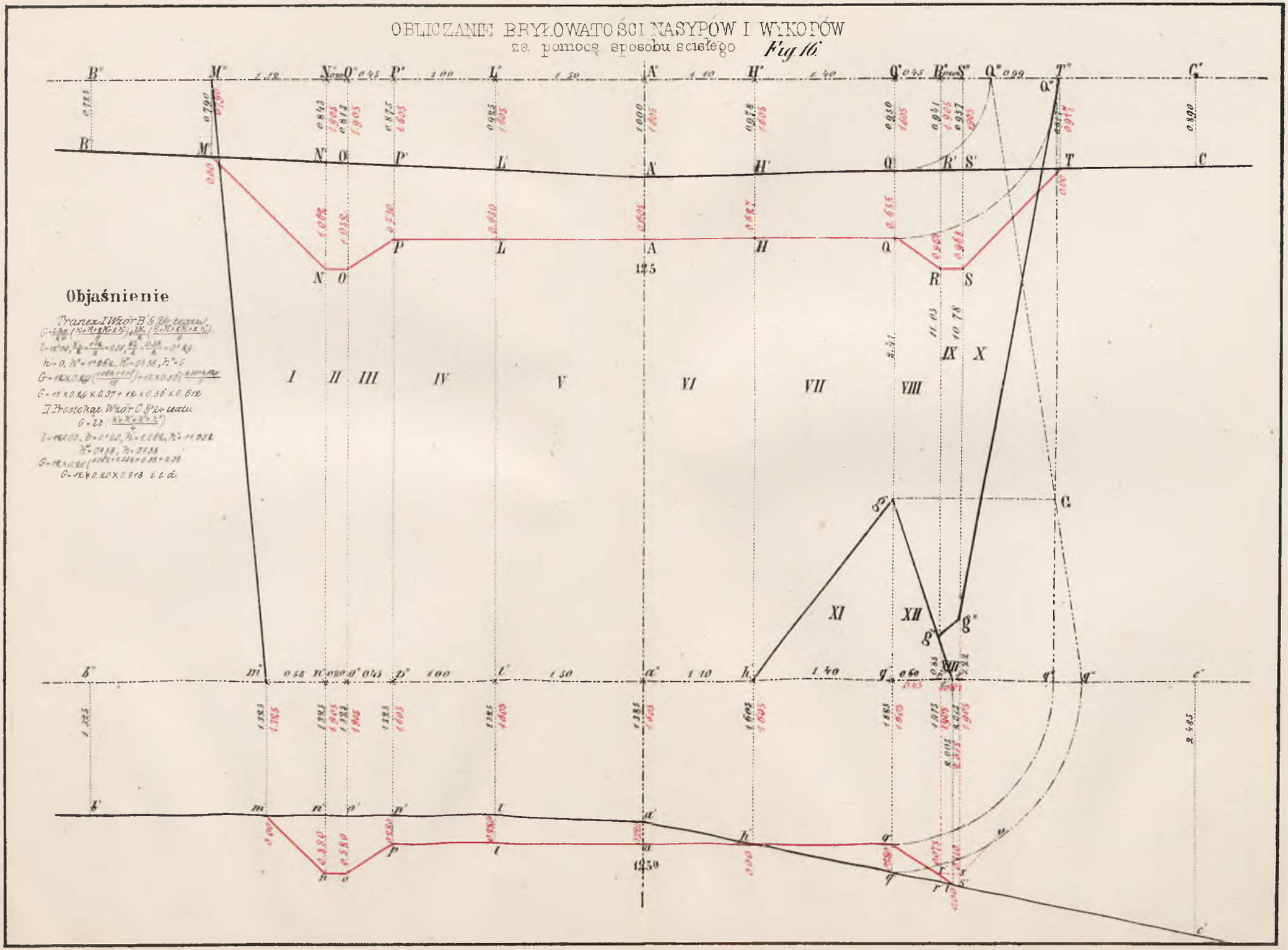
DALSZY CIĄG PROFILÓW POPRZECZNYCH

Fig 12 bis



OBLICZANIE BRYŁOWATOŚCI NASYPÓW I WYKOPÓW
za pomocą sposobu ścisłego

Fig 16.



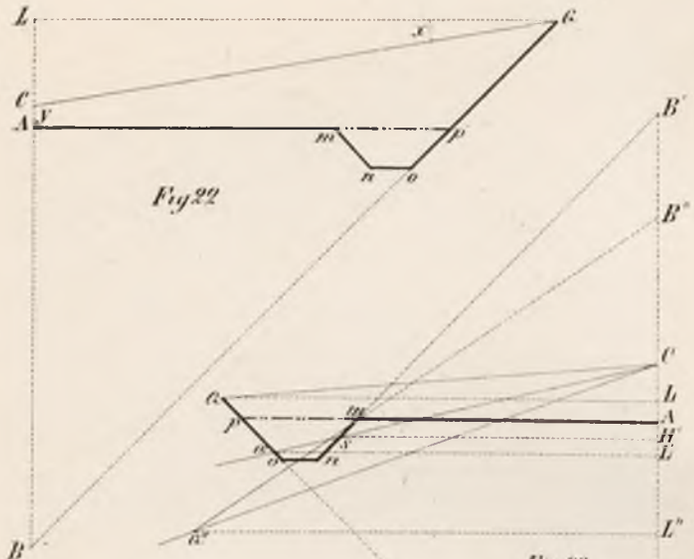


Fig 22

Fig 23

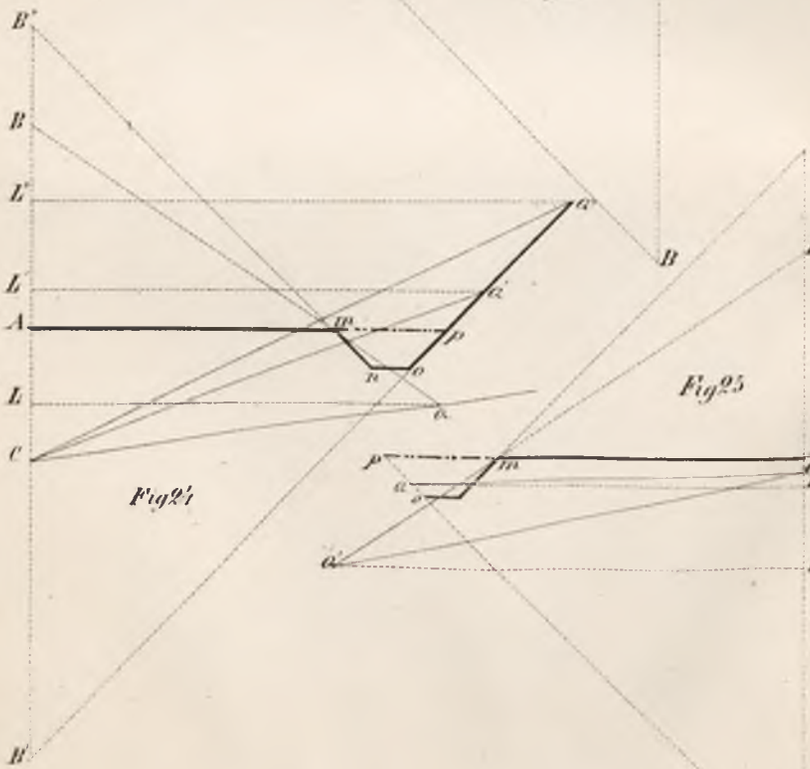


Fig 24

Fig 25

(Fig 29) Tablica z liniami parabolicznemi.

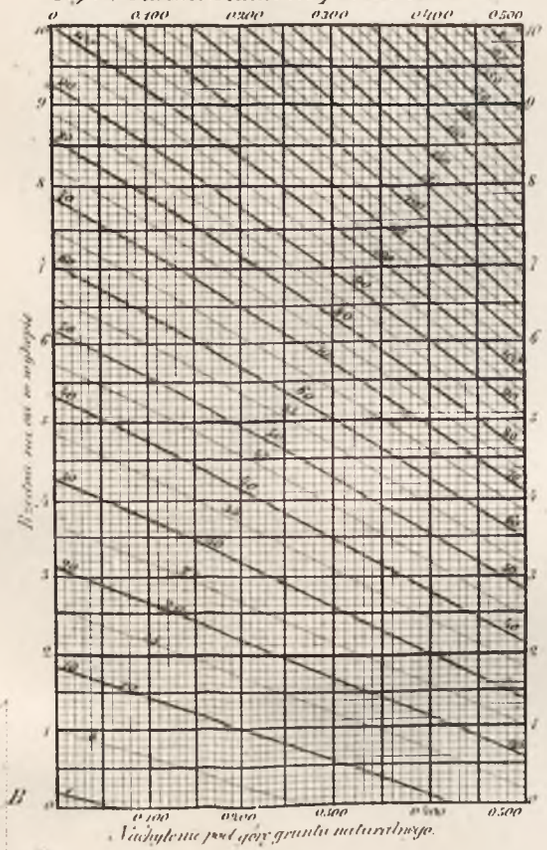
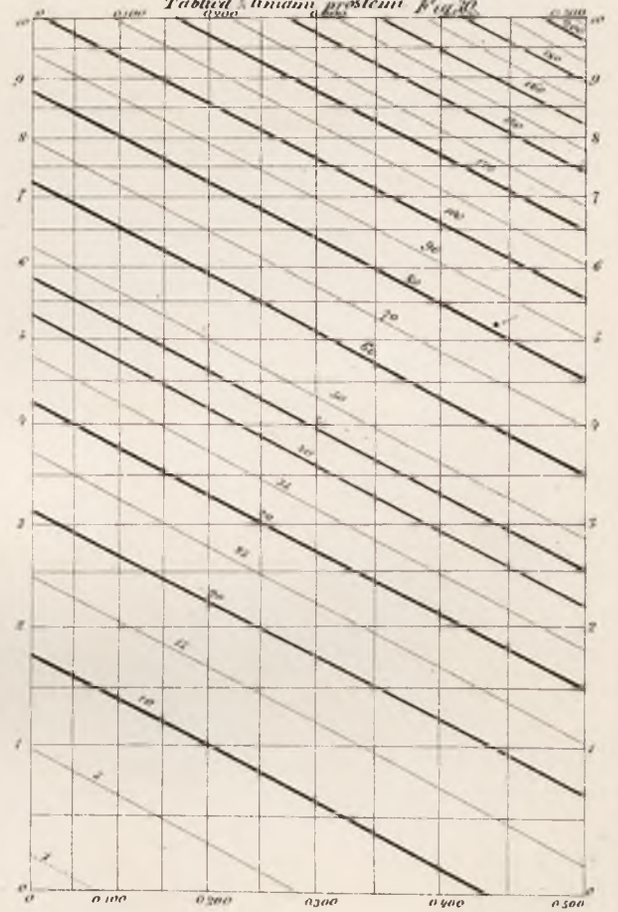


Fig 26

Tablica z liniami prostemi Fig 30.



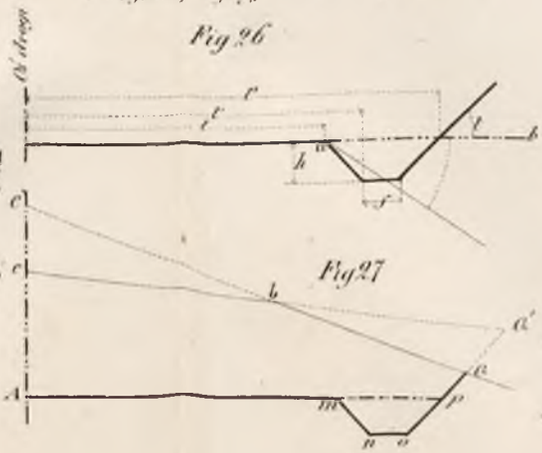
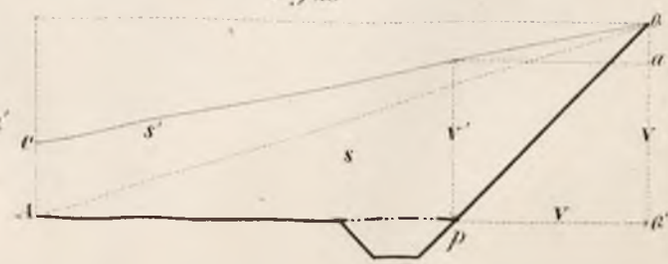
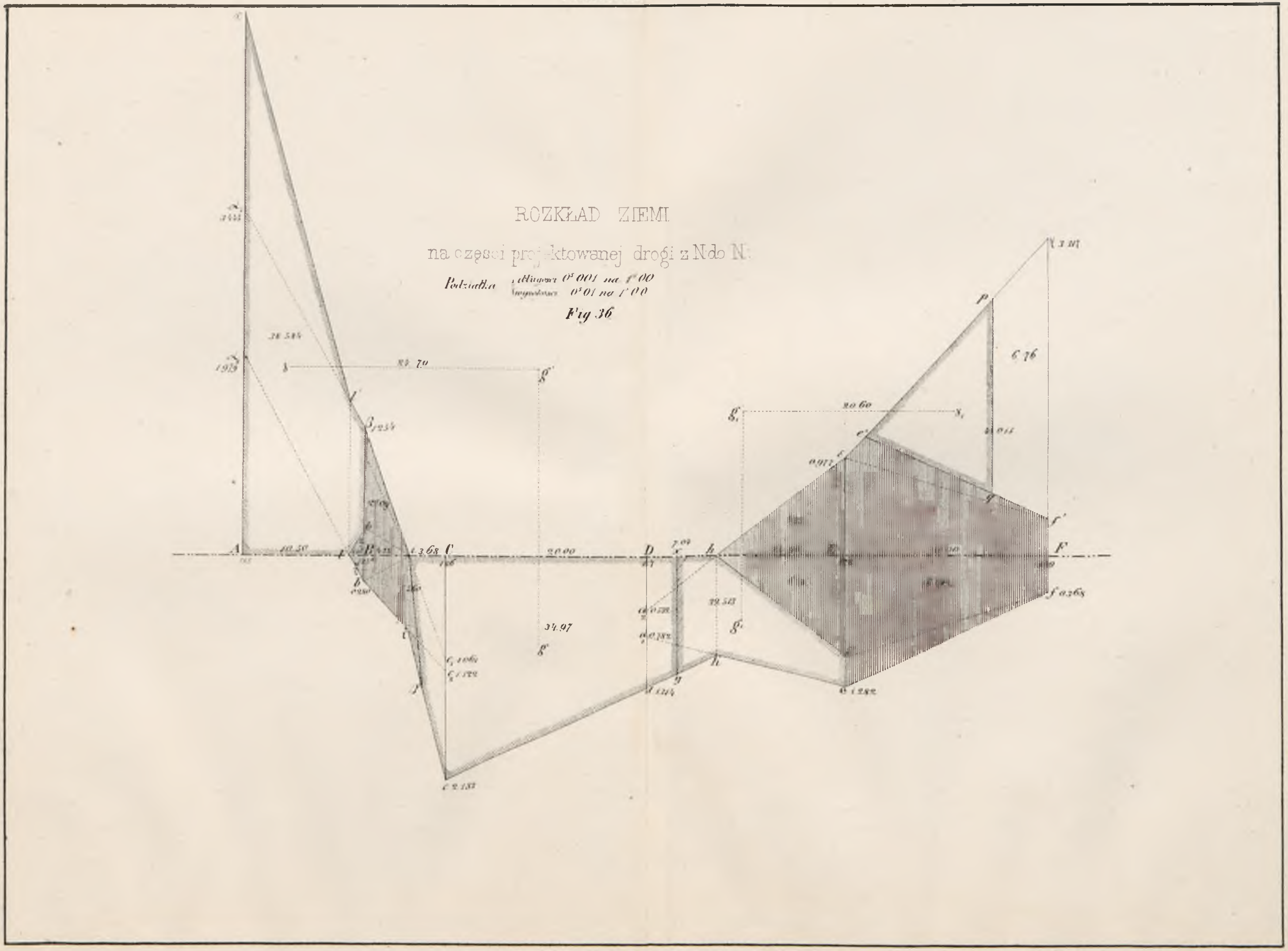


Fig 27

Fig 28




ROZKŁAD ZIEMI
na części projektowanej drogi z N do N'
Podziałka długości 0°001 na 1°00
Podziałka wysokości 0°01 na 1°00
Fig 36
A
C
D
E
F
20.00
34.97
20.60
6.76

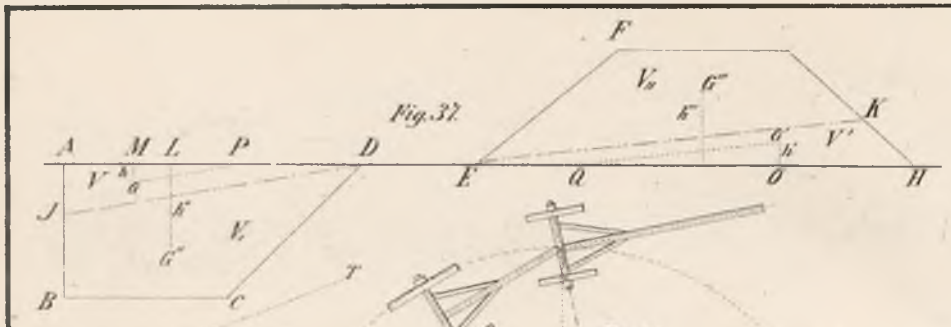

F
Fig.37.
A M L P D E Q O H
J B C

Fig.38.

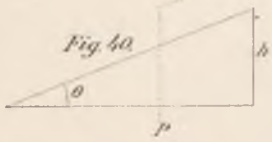


Fig.40.
h
θ
P


Fig.41.
H H' A B θ

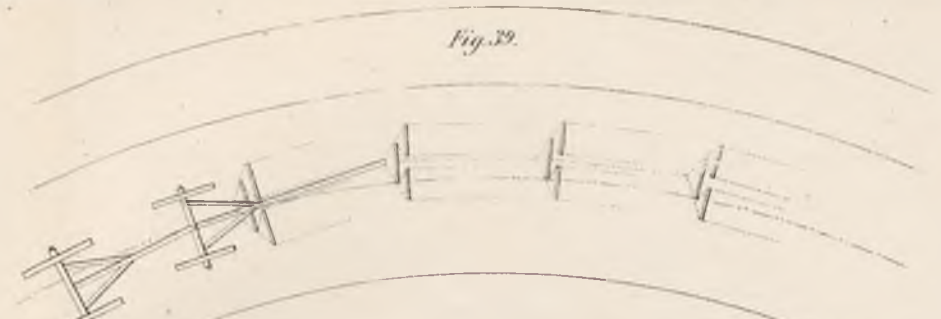


Fig.39.

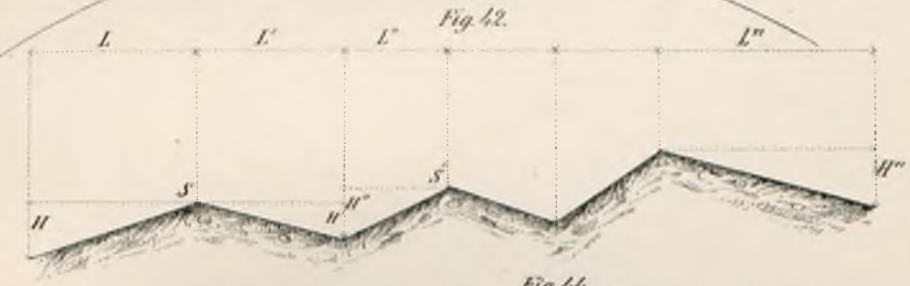


Fig.42.
H H'' H'''

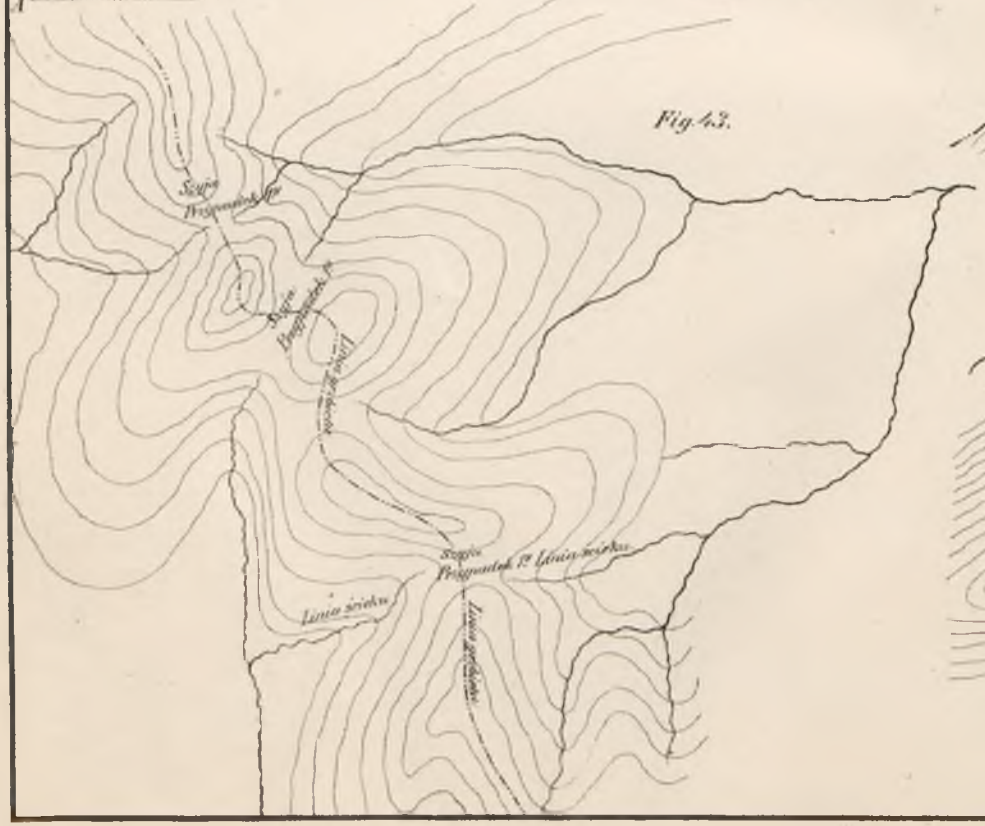


Fig.43.
Linia srieku


Fig.44.
Linia srieku
Linia gruboscu

Fig. 45.

Fig. 46.

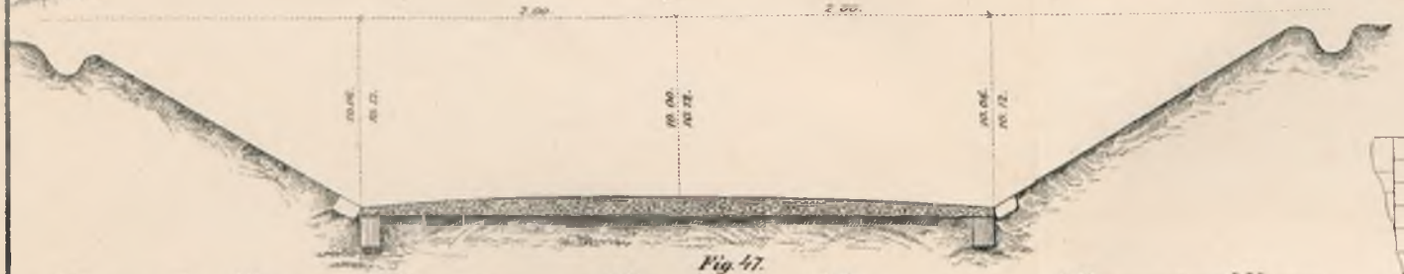


Fig. 47.

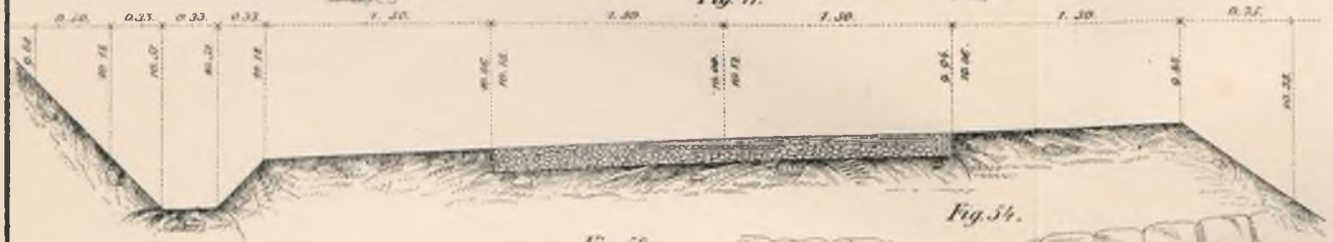
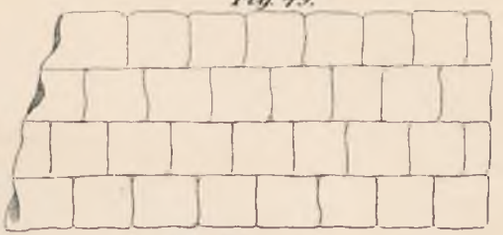


Fig. 48.

Fig. 49.



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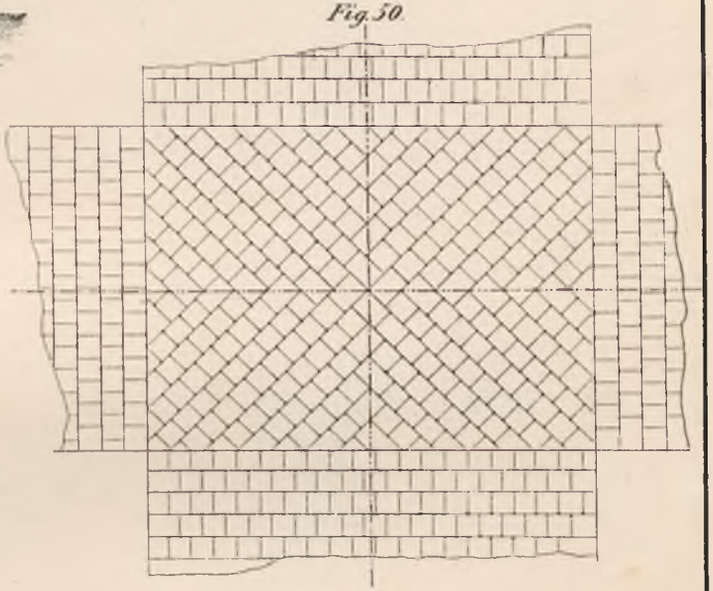
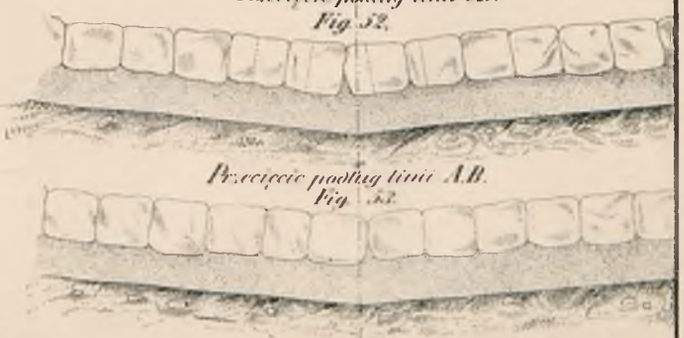


Fig. 51.
Plan.

Przecięcie podług linii CD.
Fig. 52.



Przecięcie podług linii AB.
Fig. 53.

Fig. 54.

Fig. 55.
Przecięcie.

Fig. 56.
Plan.

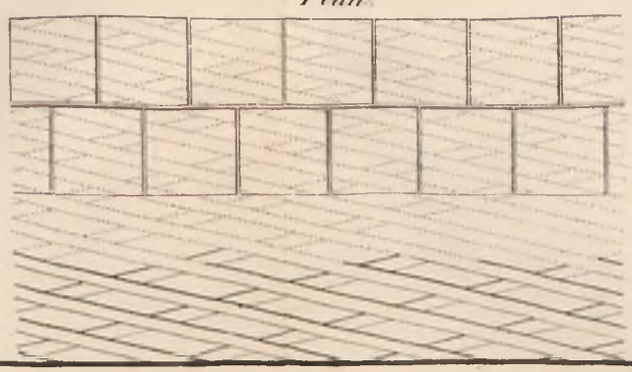


Fig. 57.
Plan.

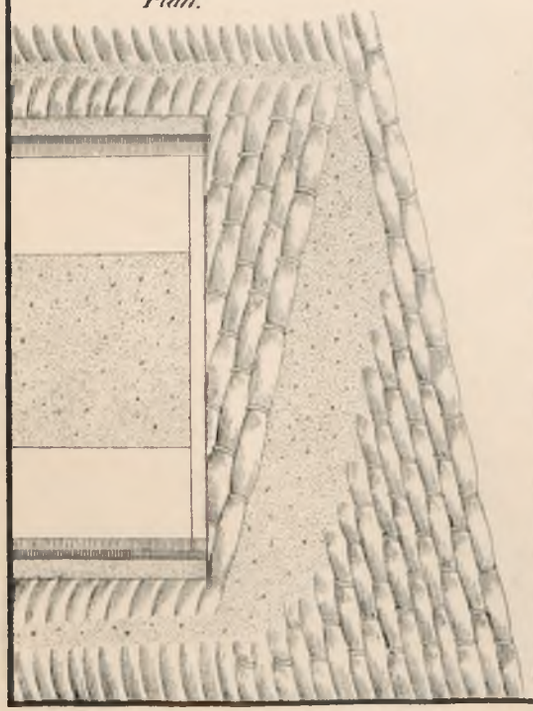


Fig. 58
Przecięcie.

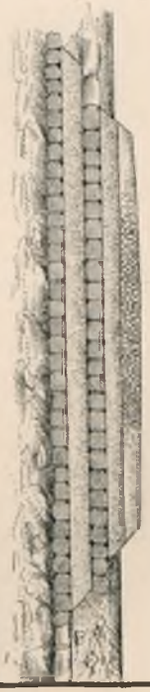


Fig. 63.

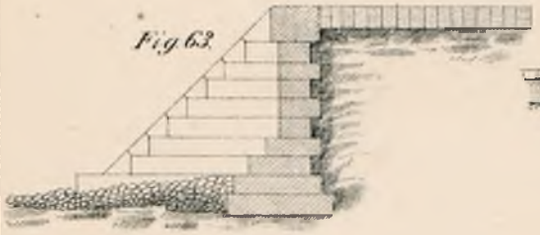


Fig. 59.

Fig. 62.

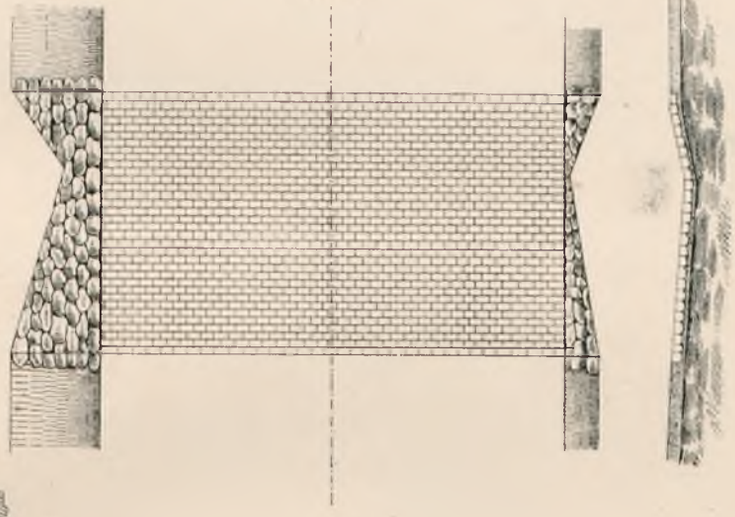


Fig. 16.

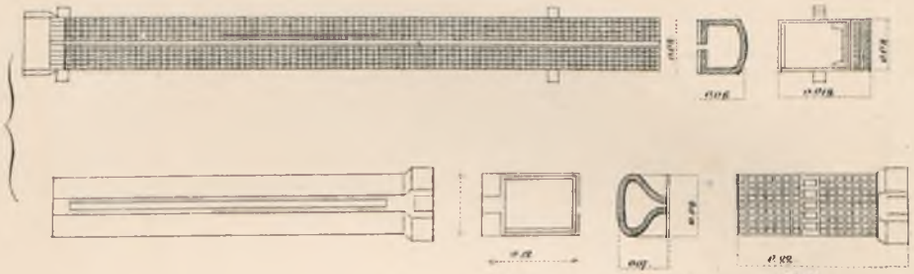
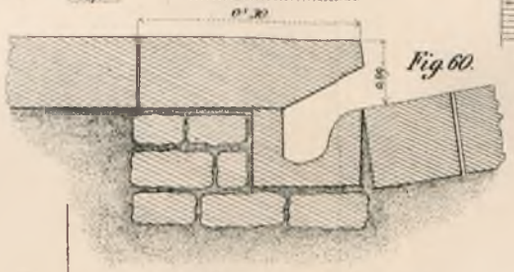


Fig. 60.



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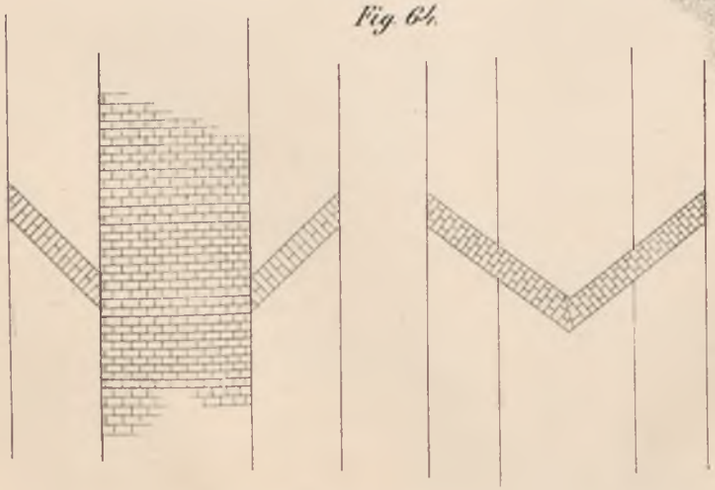


Fig. 65.

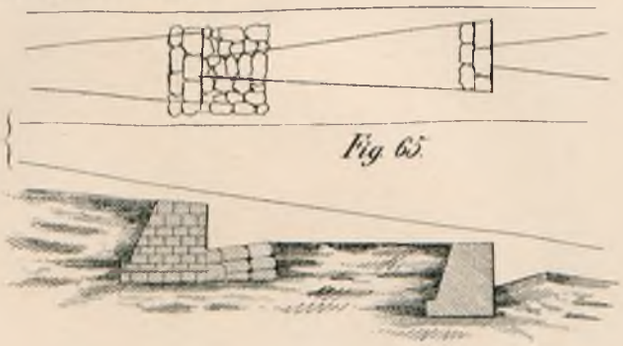
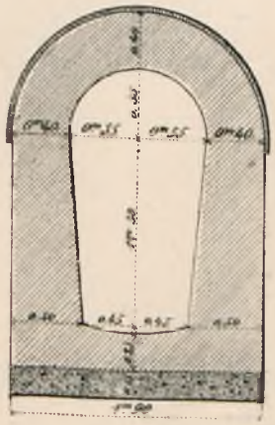


Fig. 66.



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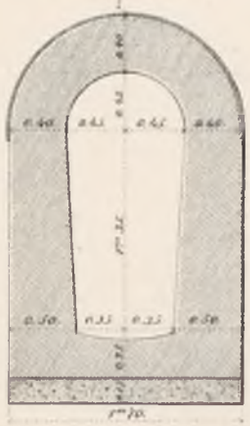

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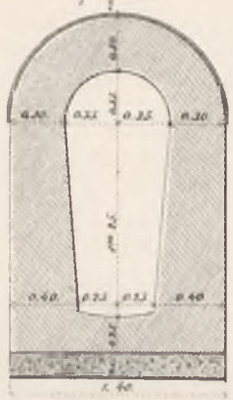


Fig. 69.

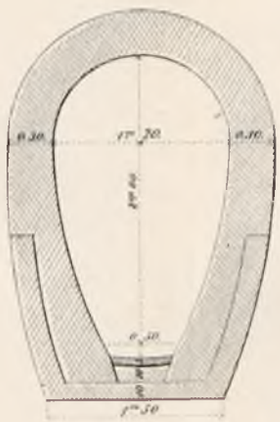


Fig. 70.

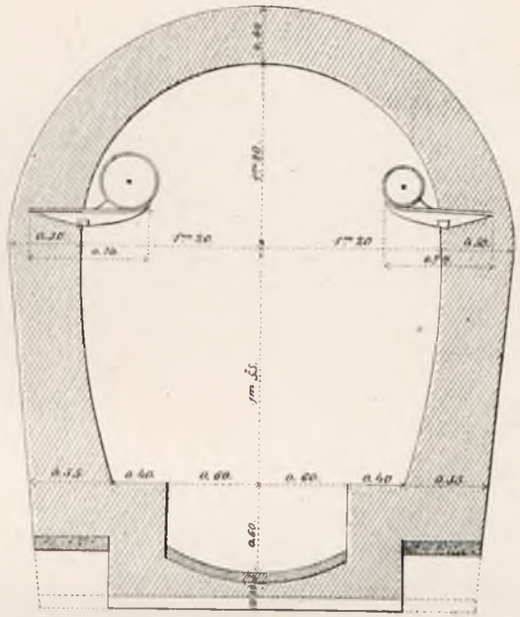


Fig. 71.
Plan.

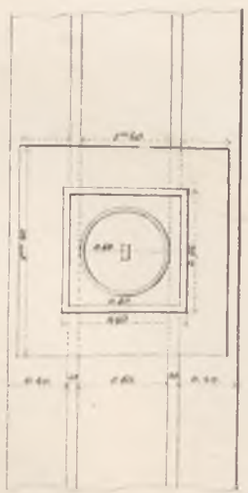


Fig. 72.
Przecięcie.

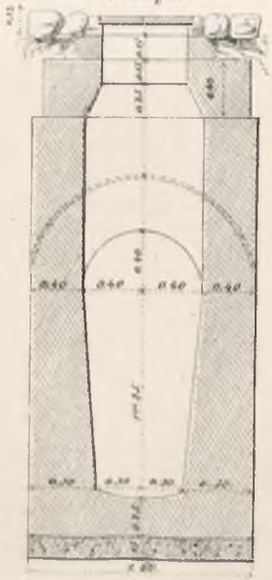


Fig. 77.
Przecięcie podłużne.

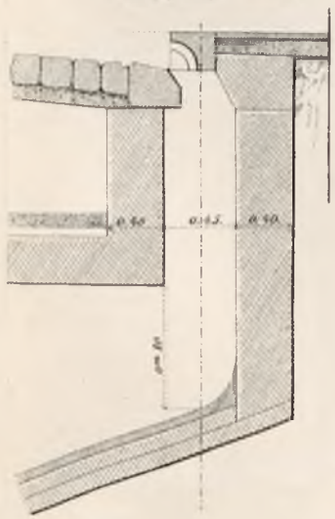


Fig. 78.
Przecięcie poprzeczne.

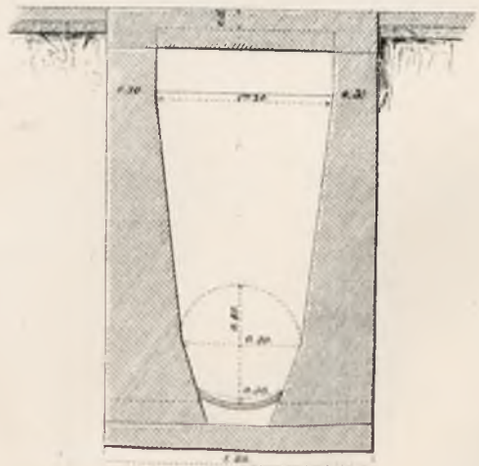


Fig. 13.
Przecięcie podłużne

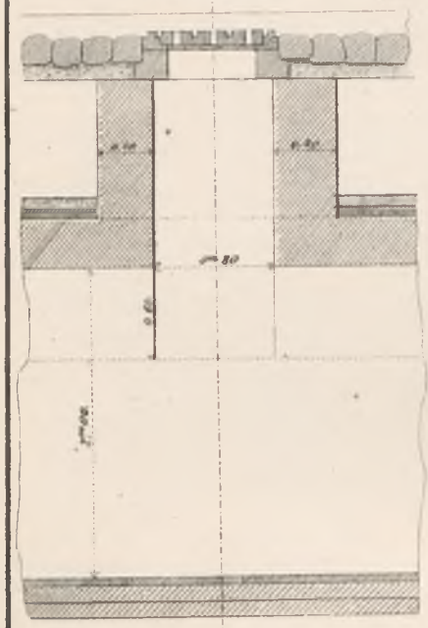


Fig. 14.
Przecięcie poprzeczne

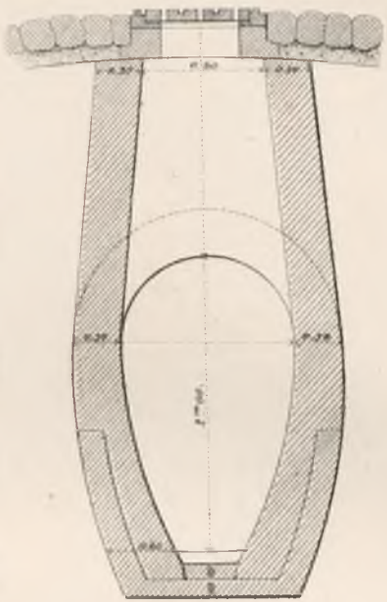
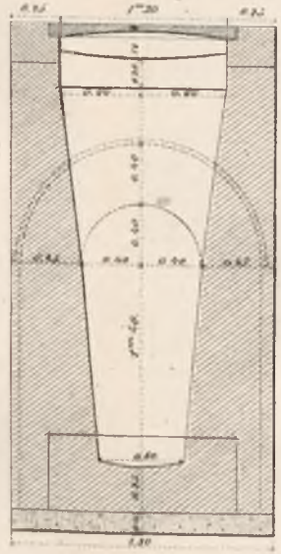


Fig. 77.



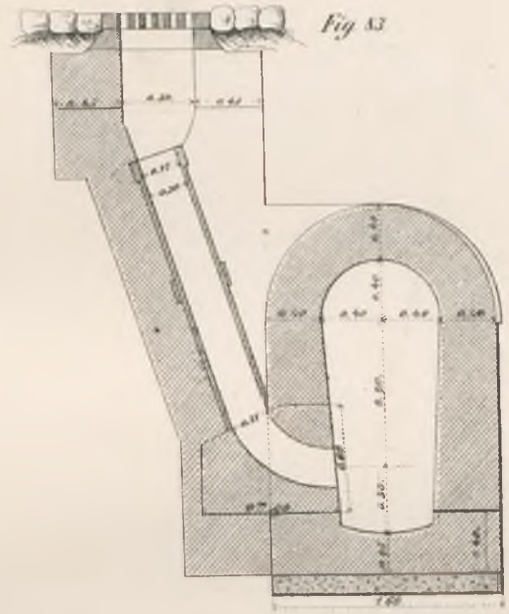


Fig. 83

Fig. 76.
Tabhca zamykająca.

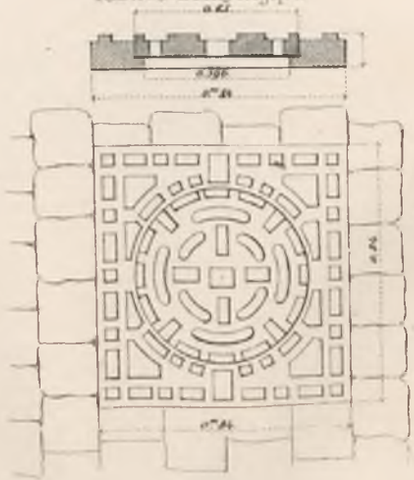


Fig. 75.
Plan

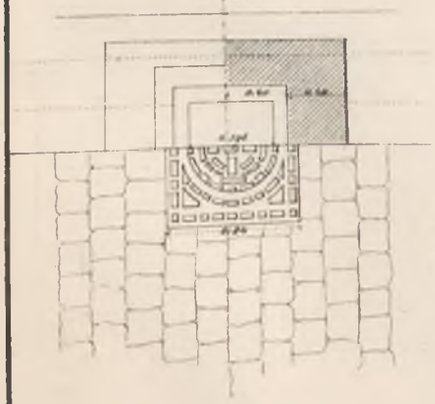


Fig. 79.

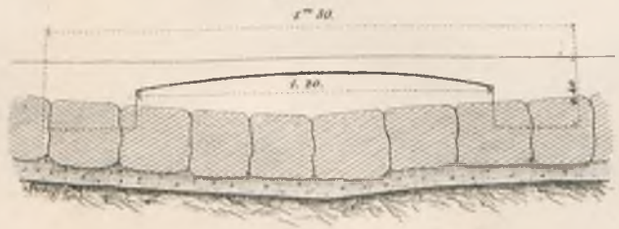


Fig. 80.

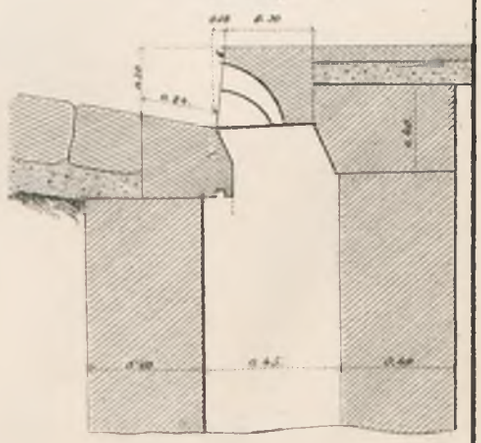


Fig. 18.

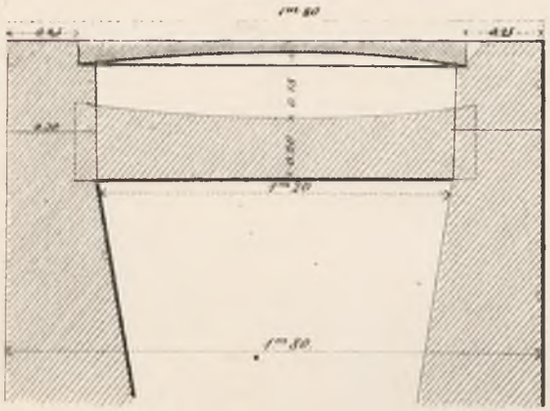


Fig. 82.

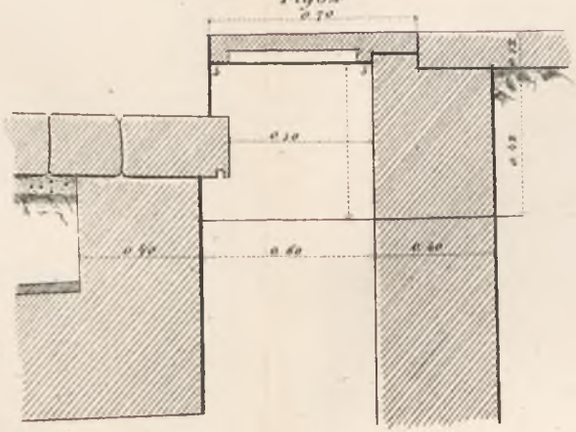


Fig. 91.
Przecięcie po linii CD

Przecięcie po linii EF

Fig. 92.

Fig. 93.
Plan na chodniku.

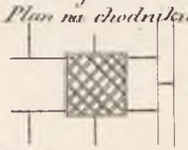


Fig. 94.
Przecięcie po linii AB

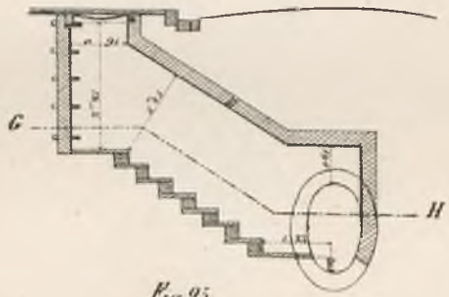


Fig. 84.

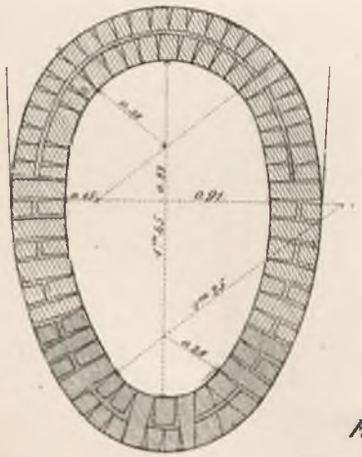


Fig. 85.

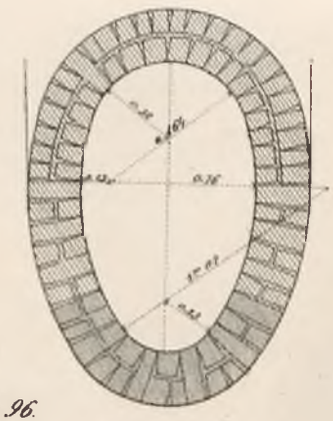


Fig. 86.

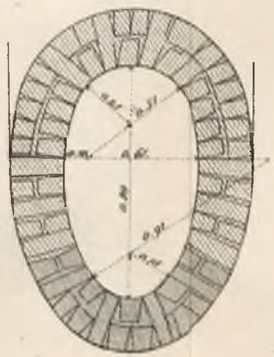


Fig. 95.
Przecięcie po linii GH

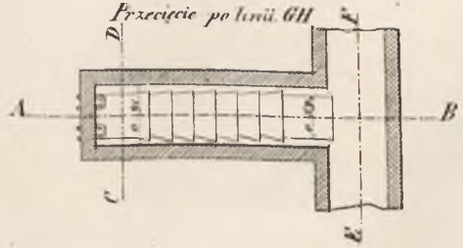


Fig. 96.

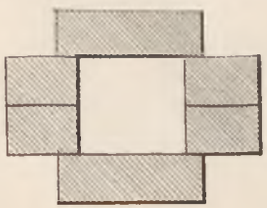


Fig. 97.

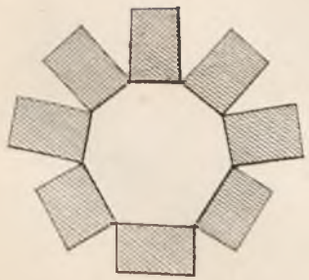


Fig. 87.

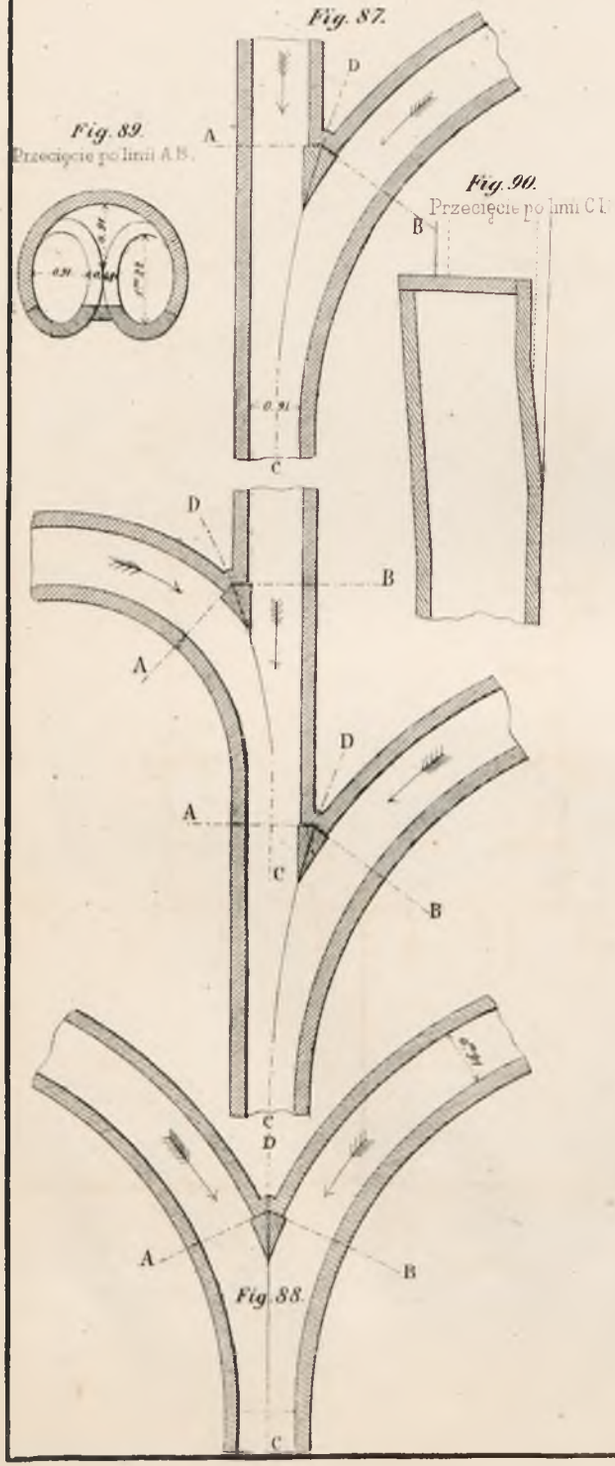


Fig. 89.
Przecięcie po linii A B.

Fig. 90.
Przecięcie po linii C D.

Fig. 88.

Fig. 98.

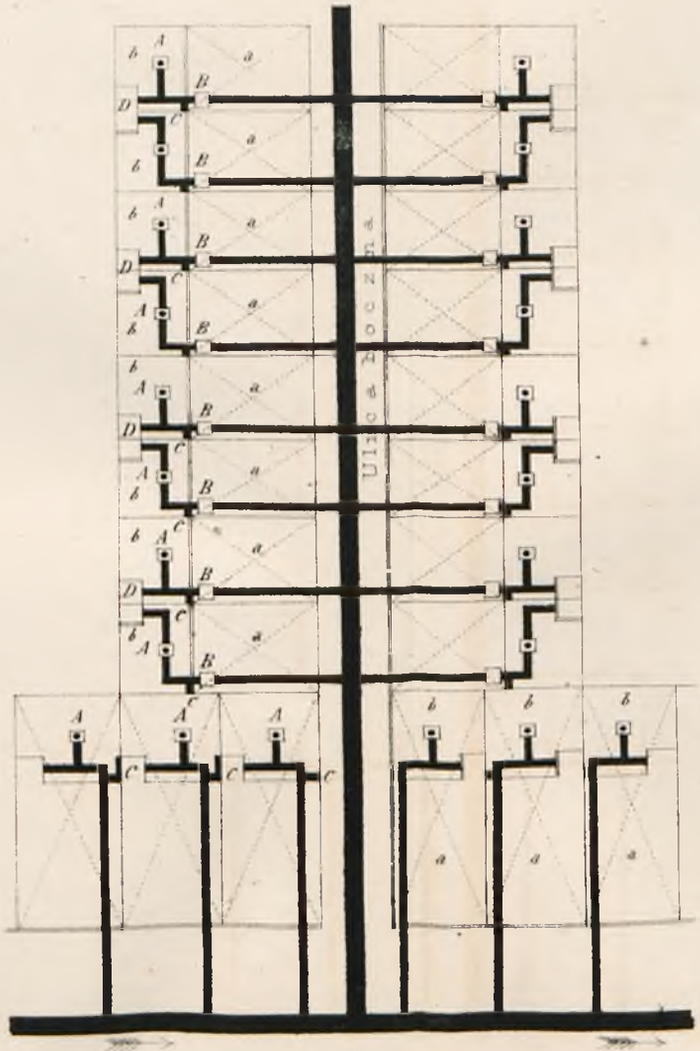
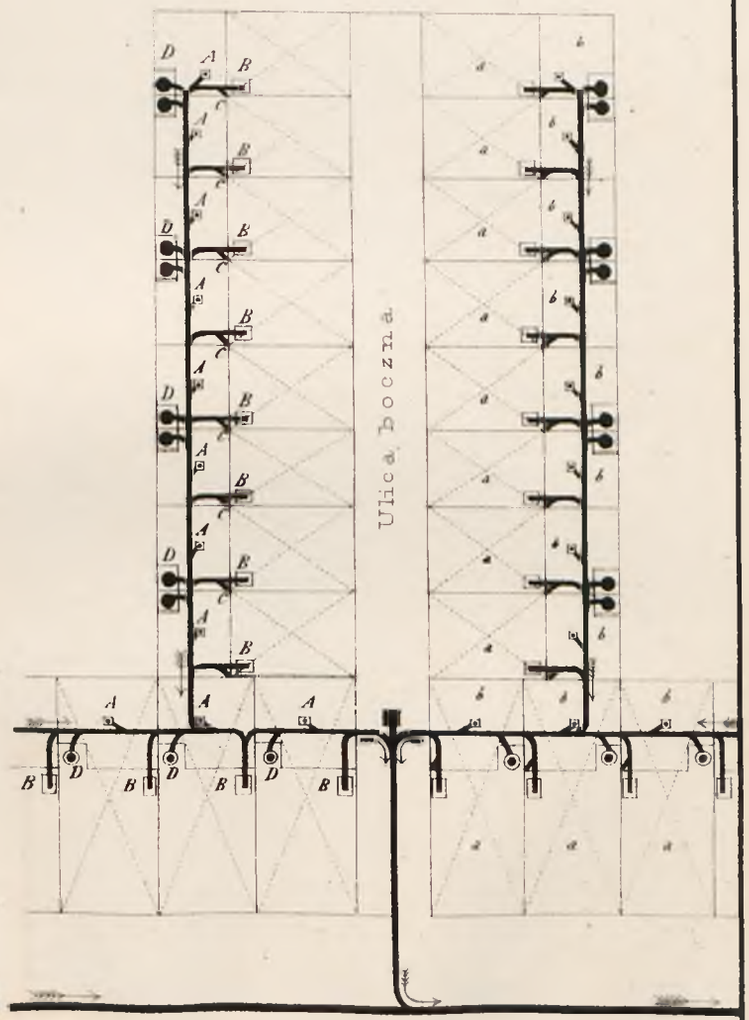


Fig. 99



Smoczki zwyczajne (Podziałka $\frac{1}{10}$)

Fig. 100.

Fig. 101.

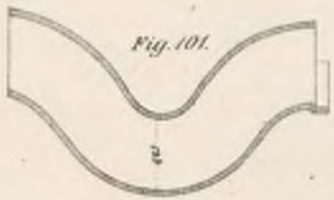


Fig. 104

Fig. 106

Fig. 106.

Kraty i smoczki do podwórz (Podziałka $\frac{1}{10}$)

Fig. 105.

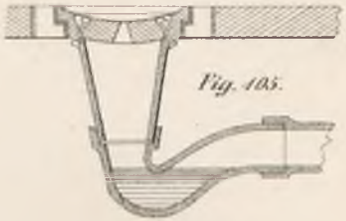


Fig. 107.

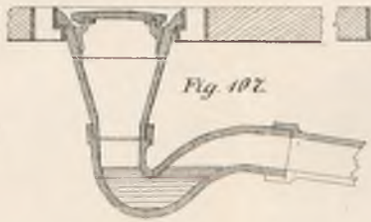
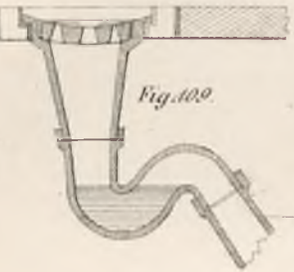


Fig. 109.



Smoczki podwójne

Przecięcie Fig. 110.

Plan Fig. 111.

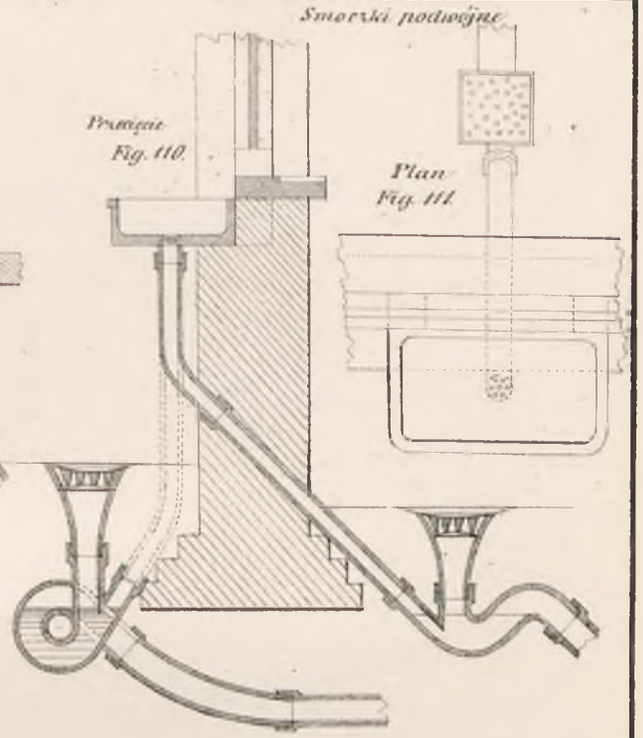


Fig. 103.

Fig. 102.

Fig. 116.

Fig. 117.

Fig. 112.
Przecięcie (Podziałka $\frac{1}{10}$)

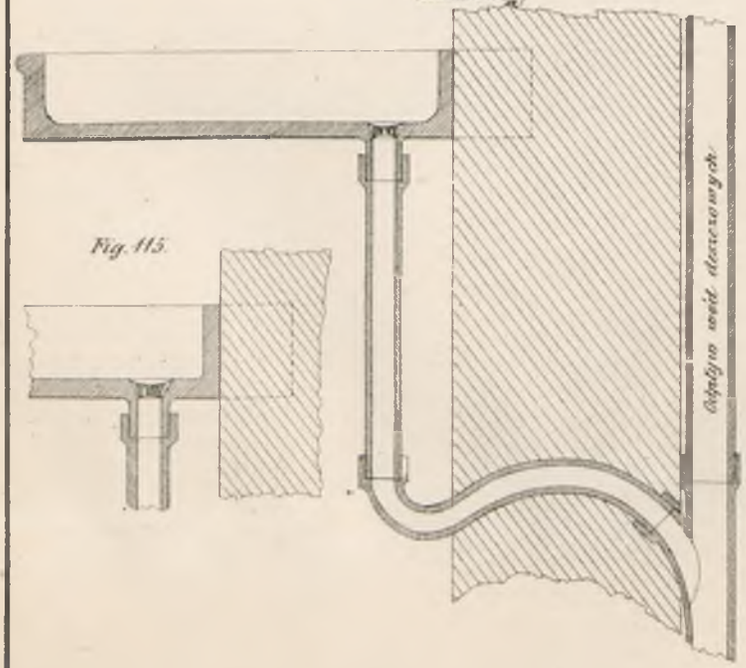


Fig. 113.
Plan (Podziałka $\frac{1}{10}$)

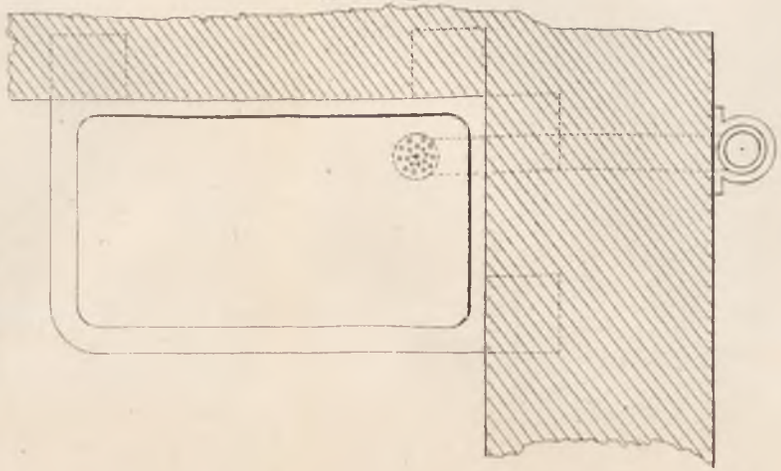


Fig. 114.
(Podziałka $\frac{1}{10}$)

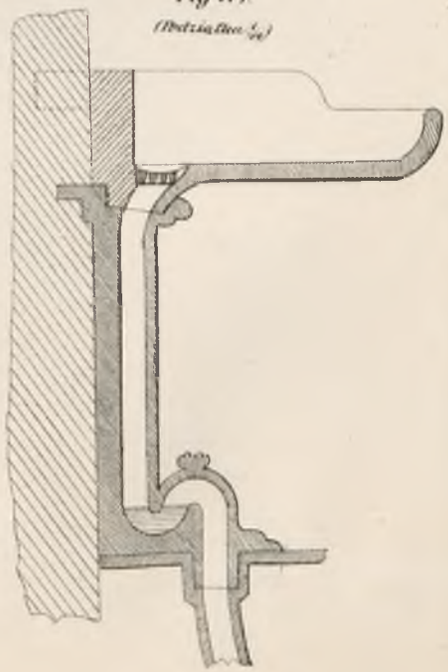


Fig. 115.

Fig. 118.

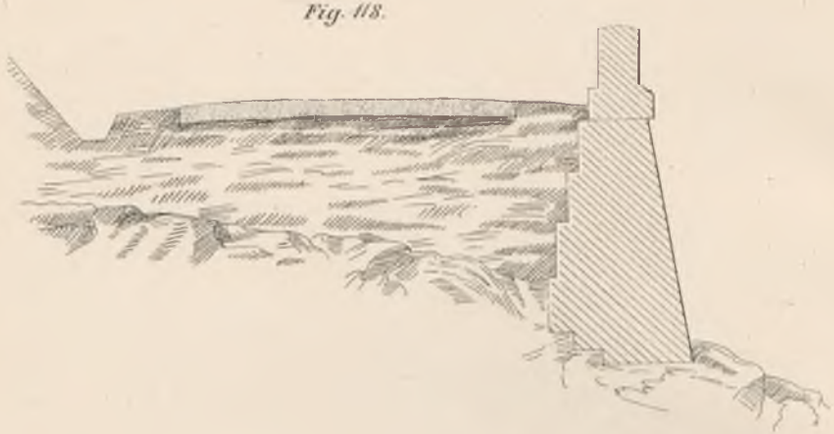


Fig. 119.

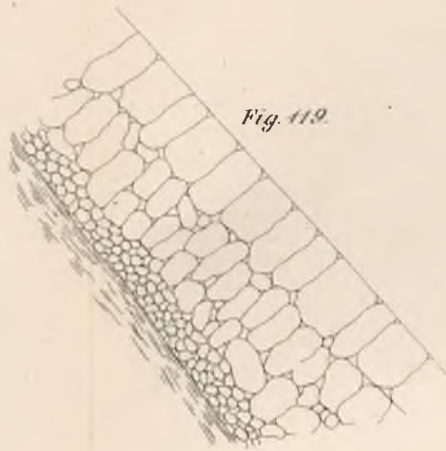


Fig. 120.

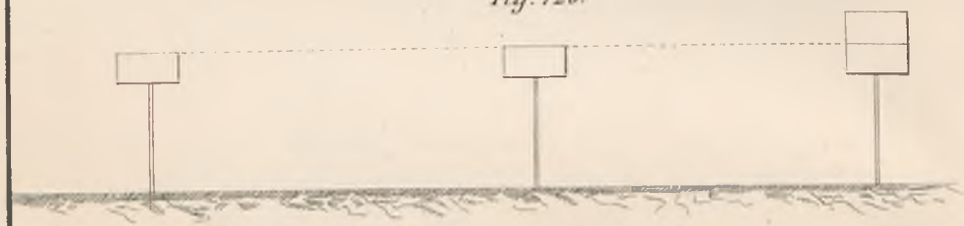


Fig. 122.
Elewacya

Fig. 123.
Plan

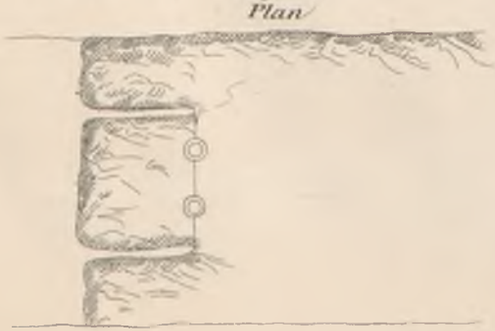


Fig. 124.

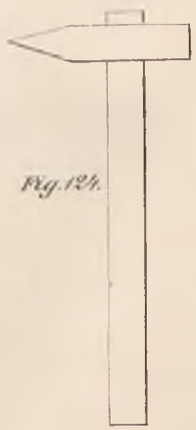


Fig. 125.

Fig. 126.

Fig. 127.

Fig. 128.

Fig. 129.

Fig. 130.

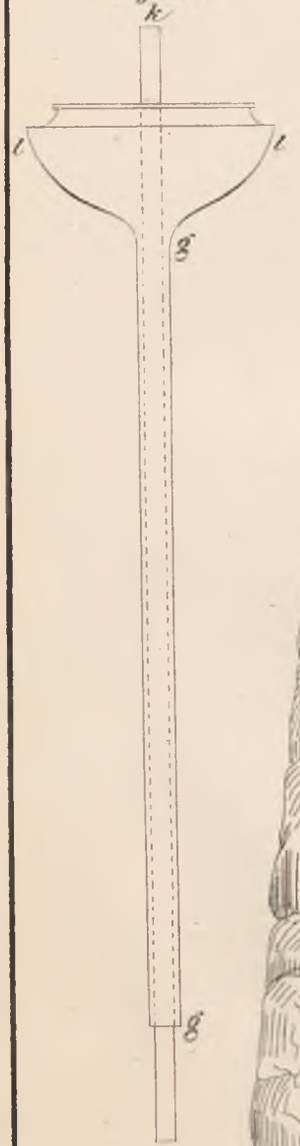


Fig. 131.

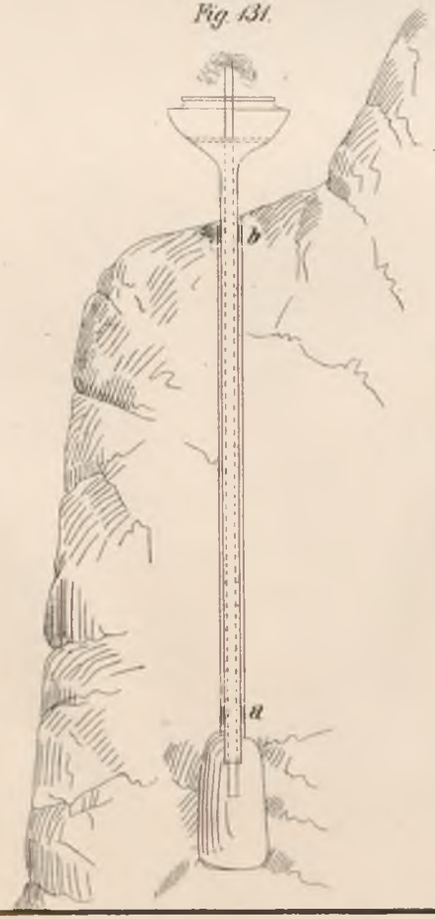


Fig. 134.

Fig. 132.
Elewacya.

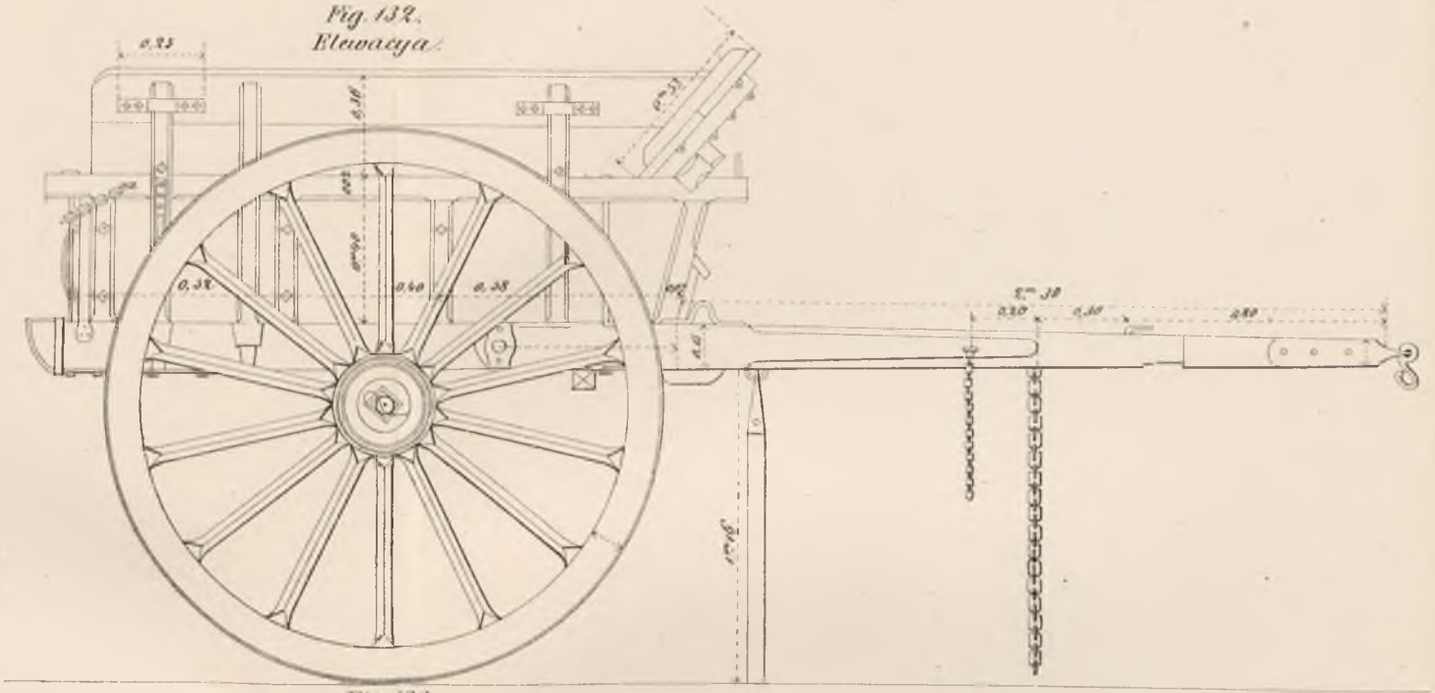


Fig. 133

Plan

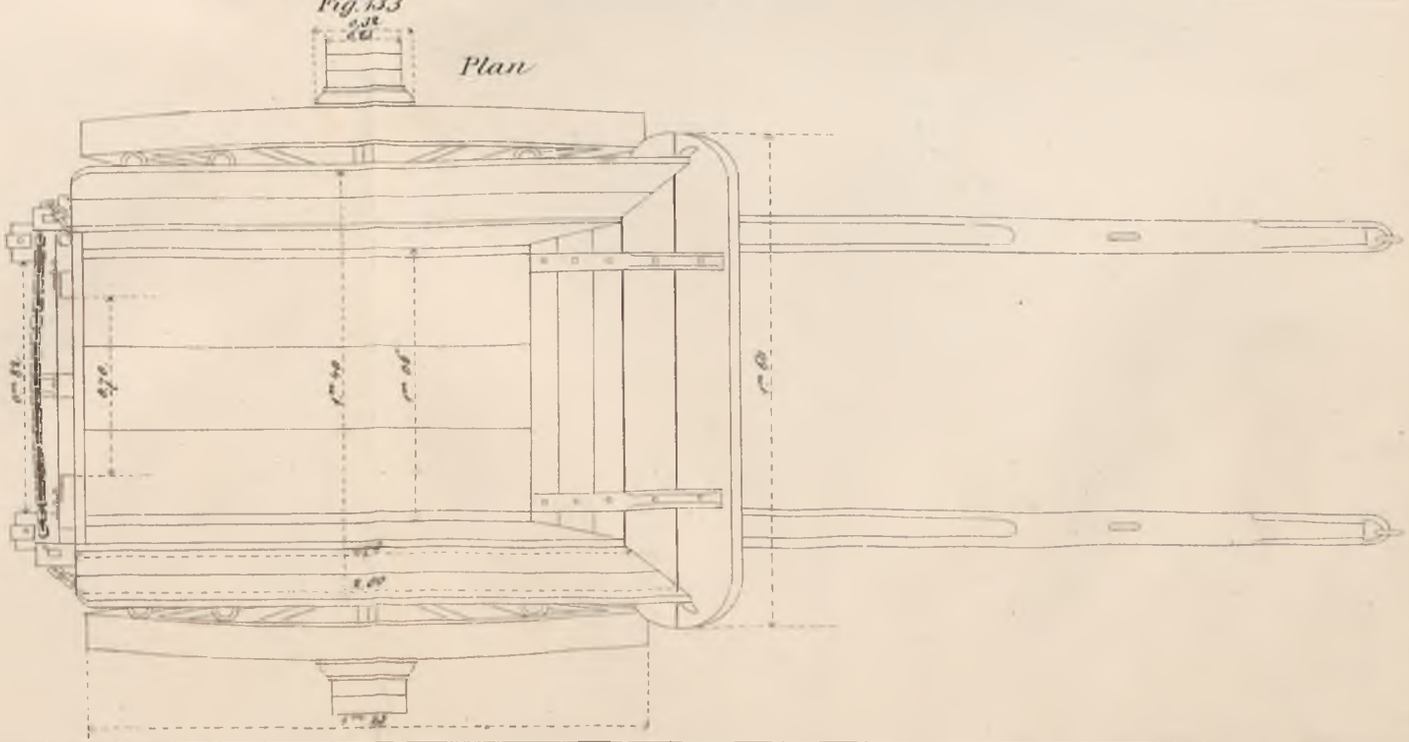


Fig. 136.

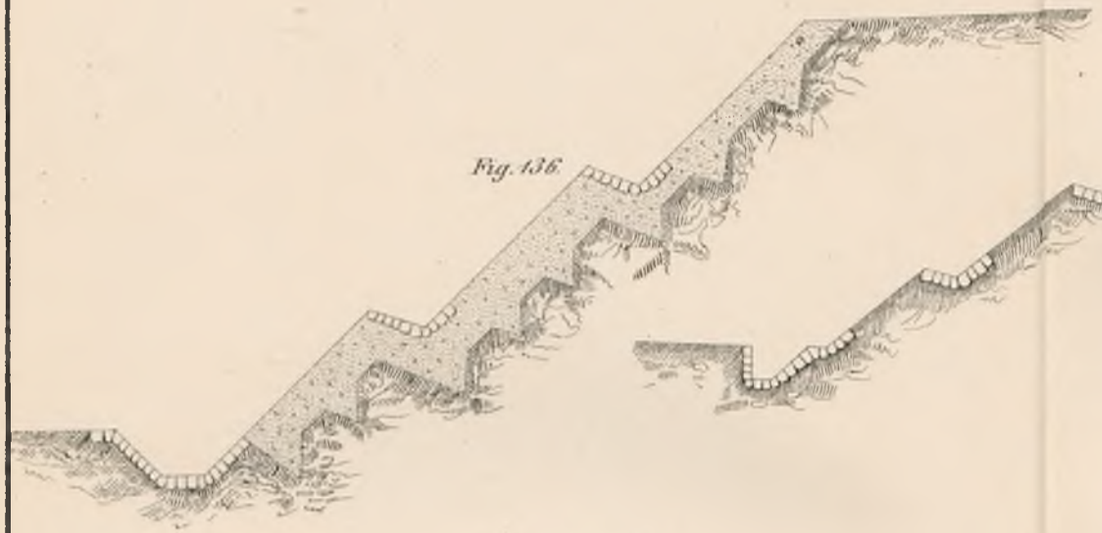


Fig. 137.
Przecięcie poprzeczne

Fig. 138.
Elewacya

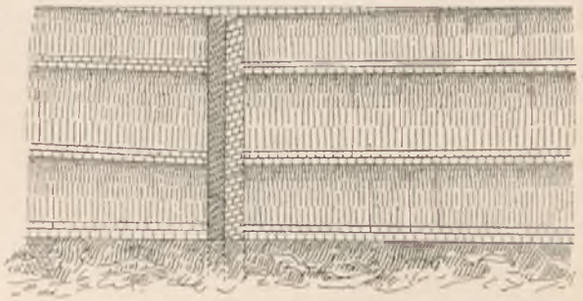


Fig. 135.

Fig. 140.

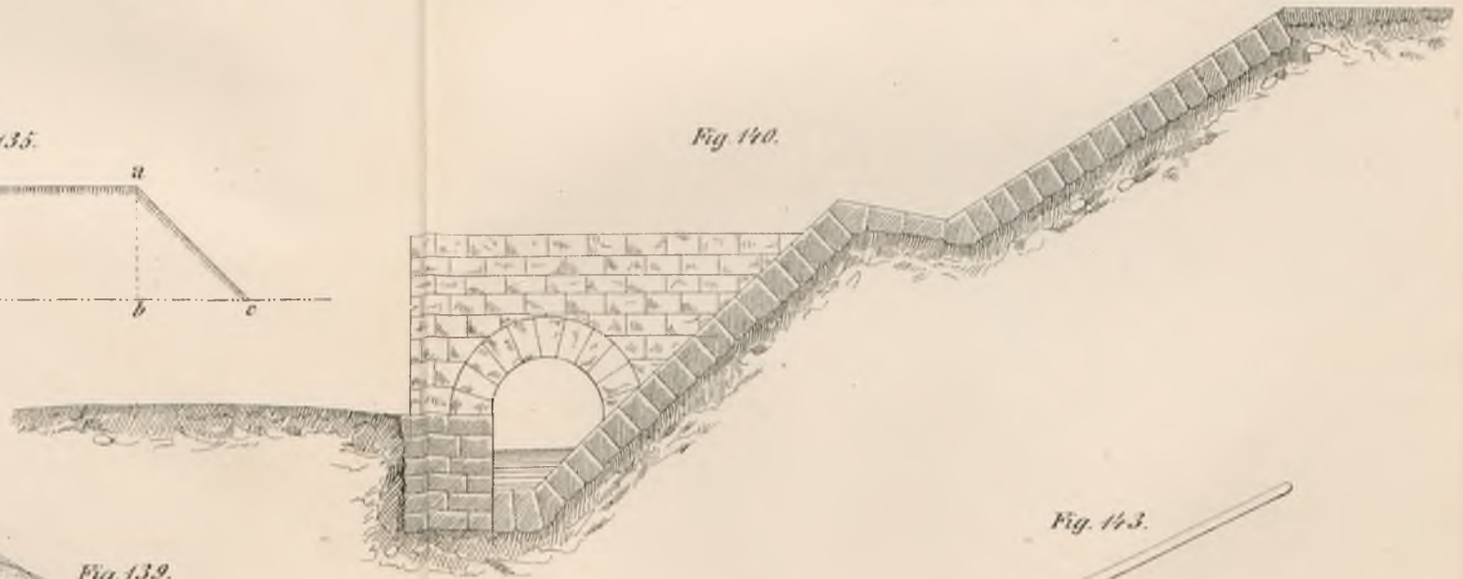


Fig. 139.

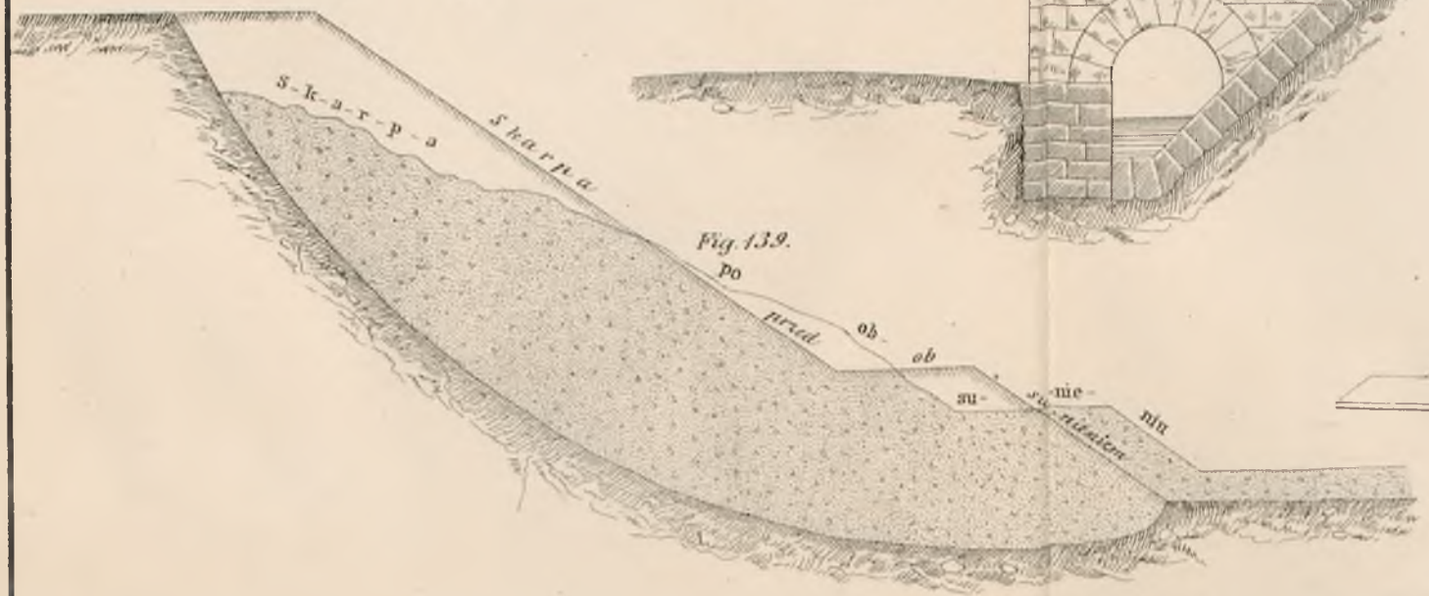
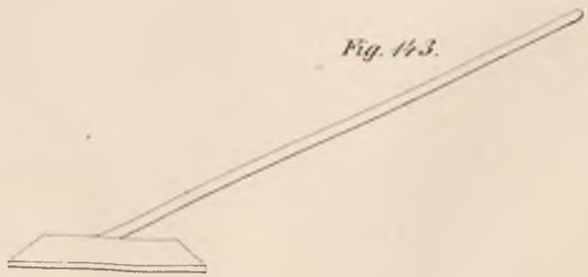


Fig. 143.



Odpływ wody z rowków A.
Fig. 142.

Fig. 141.

Fig. 143.

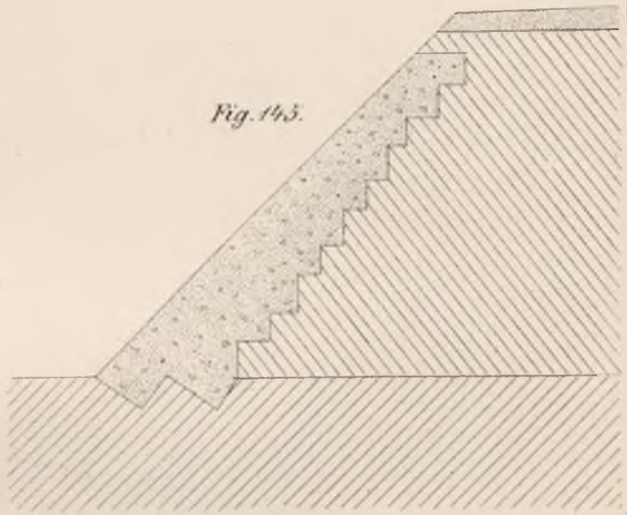


Fig. 146.

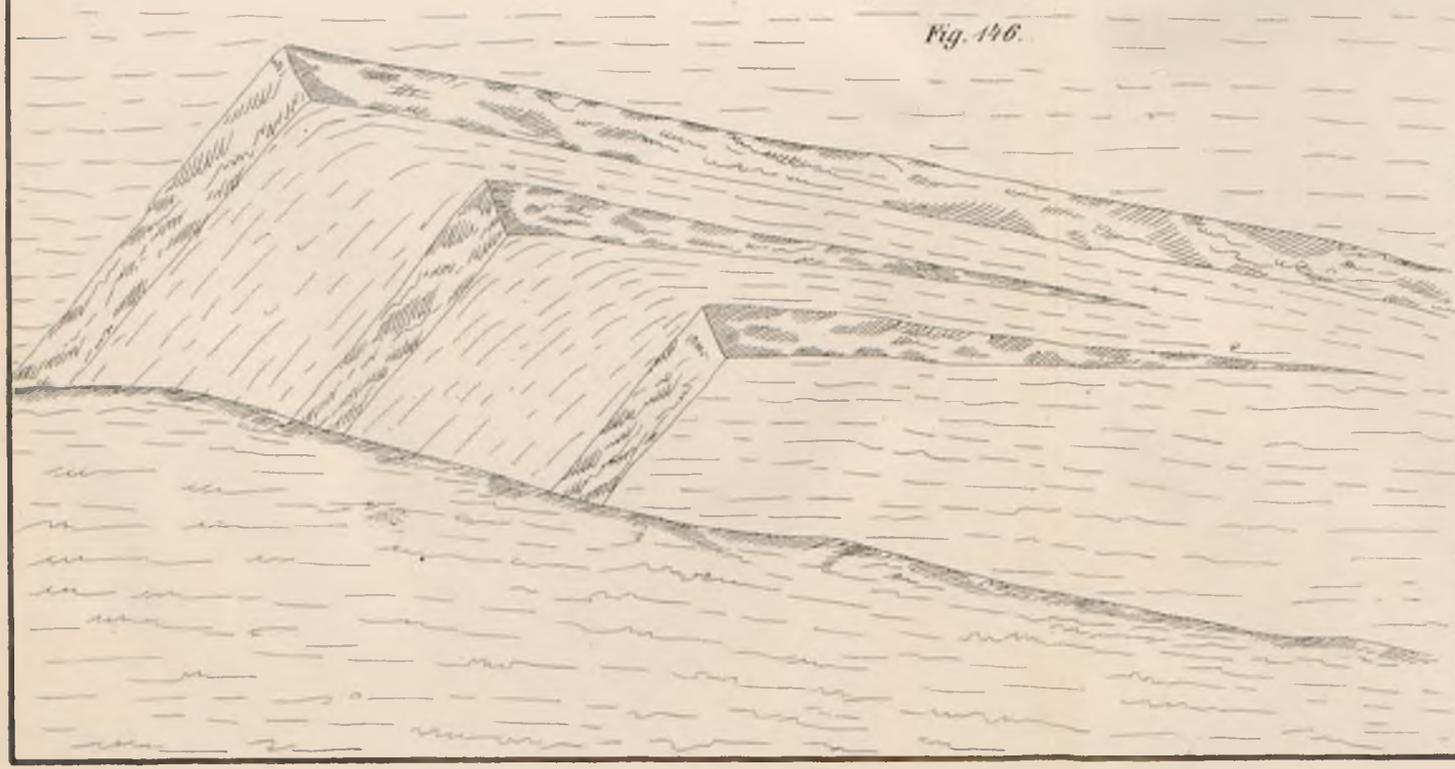


Fig. 144.

Fig. 147.

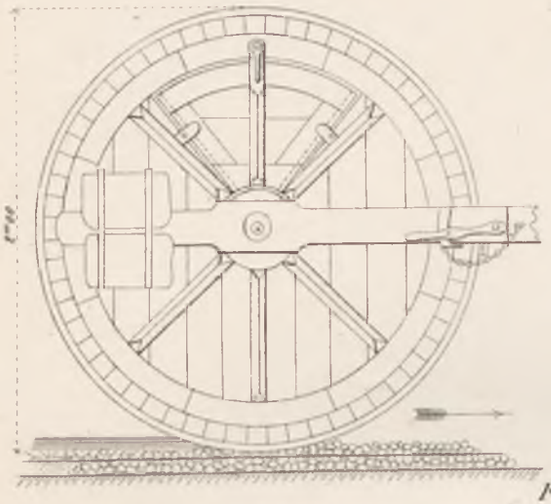


Fig. 148.

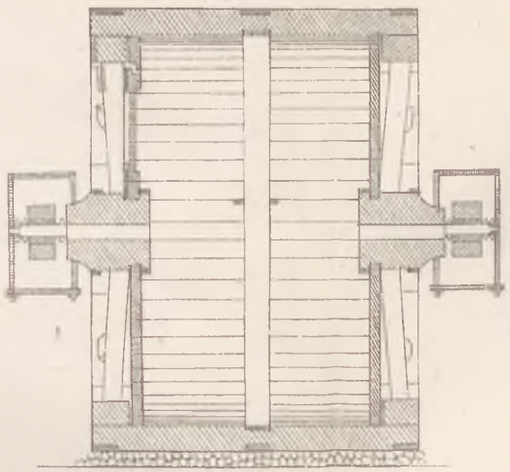


Fig. 149.

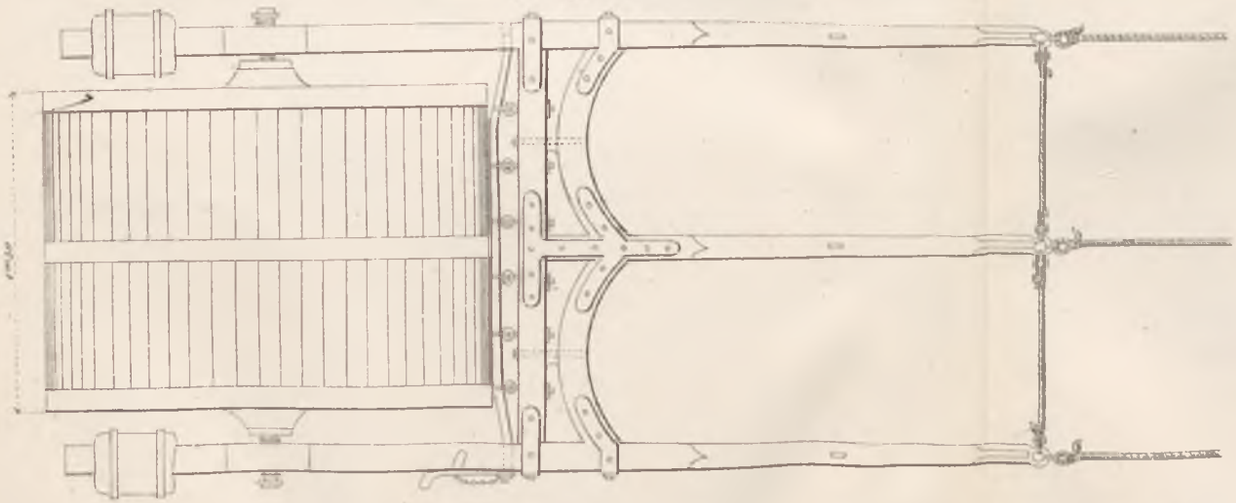


Fig. 158. Fig. 159.

Fig. 152.
Elewacya

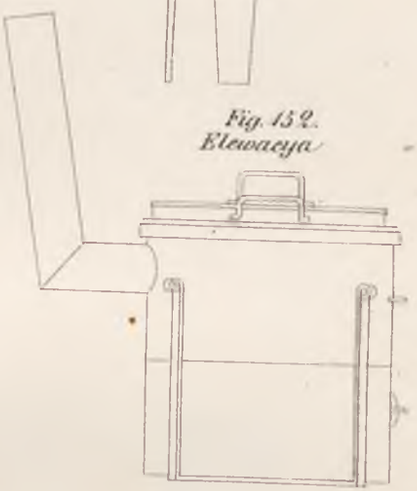


Fig. 153.
Przecięcie.

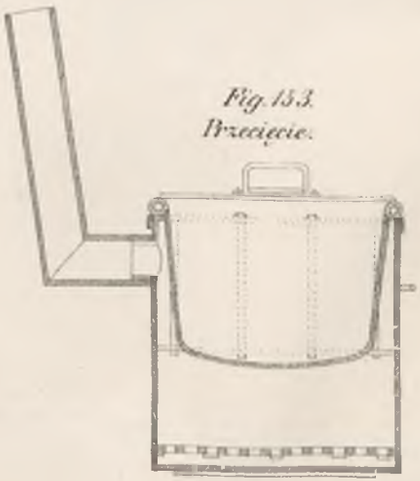


Fig. 154.

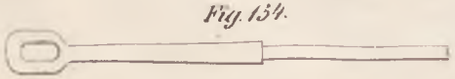


Fig. 155.

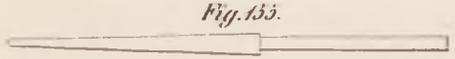


Fig. 156.

Fig. 157.

Fig. 160.

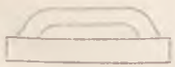
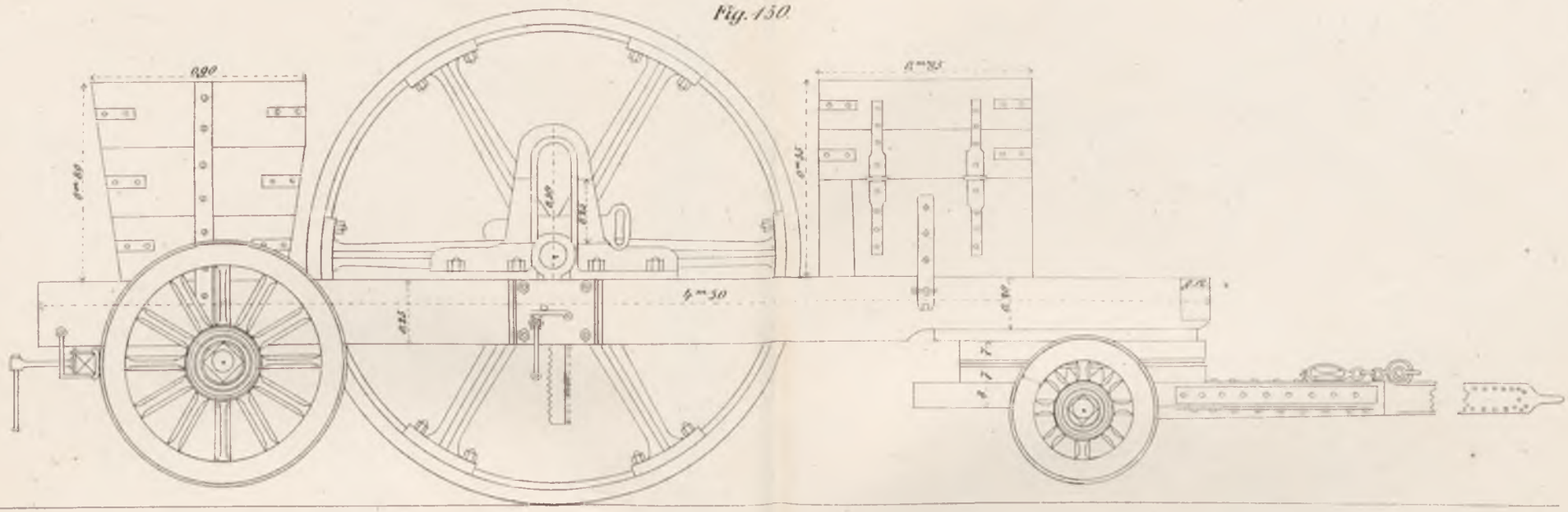


Fig. 161.

Wałec z lanego żelaza

Elewacya

Fig. 150.



Plan

Fig. 151.

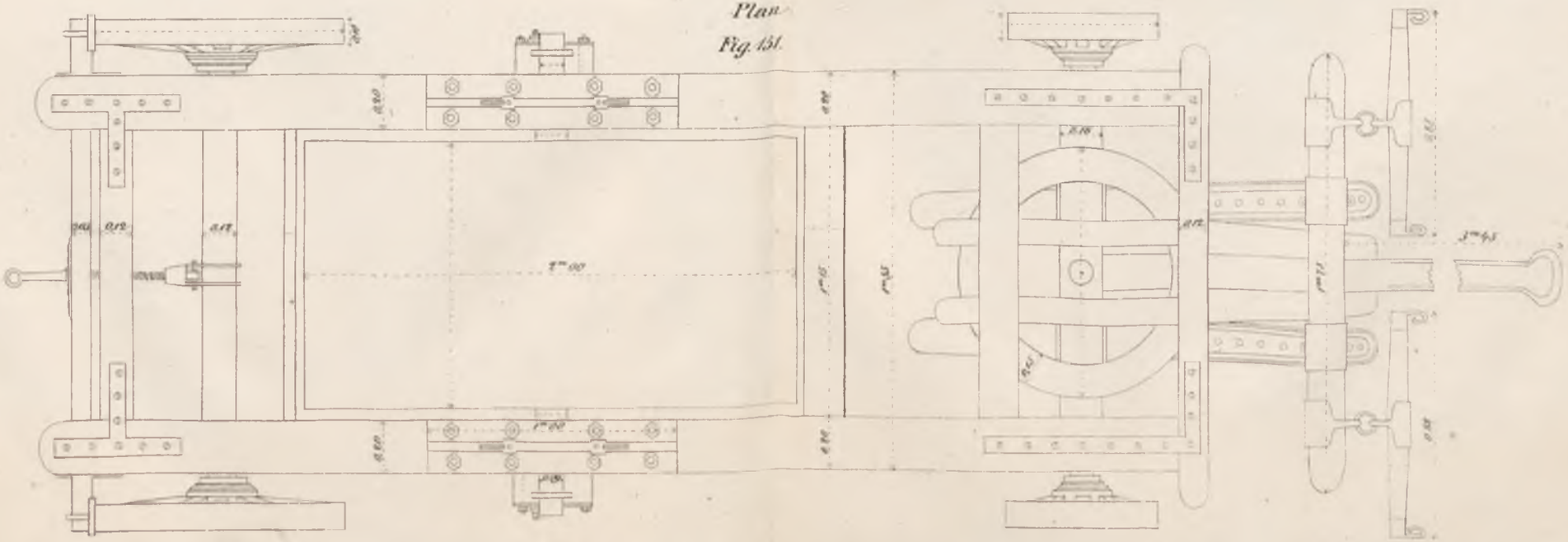


Fig. 162.

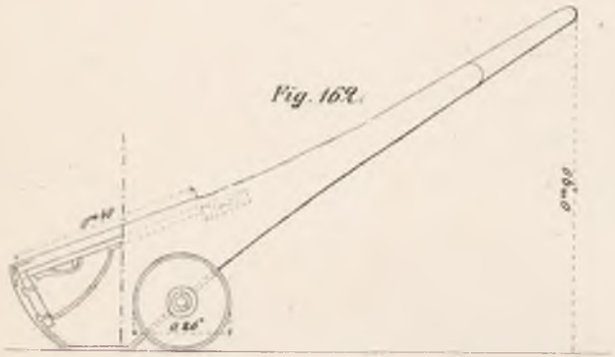


Fig. 164.

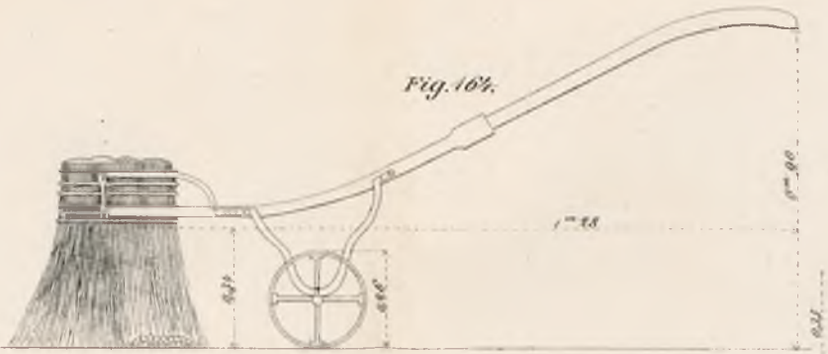


Fig. 166.

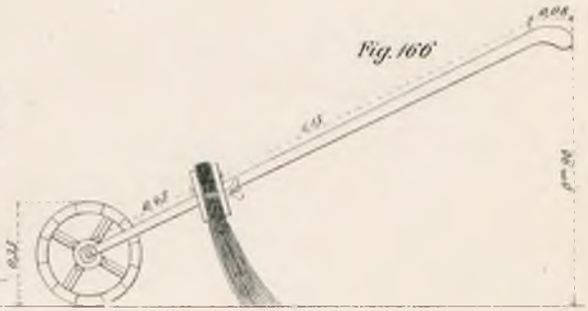


Fig. 165.

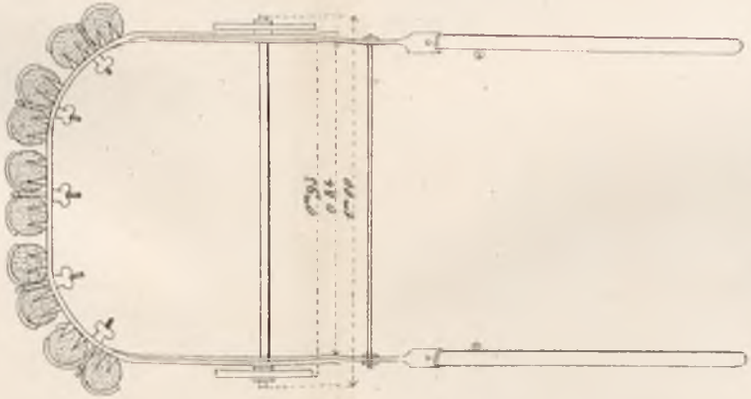


Fig. 163.

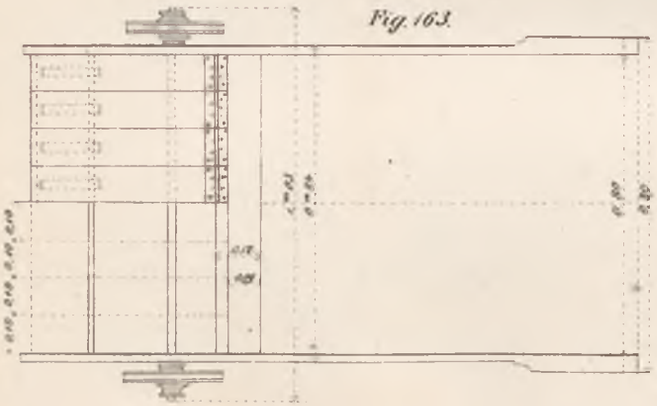


Fig. 167.

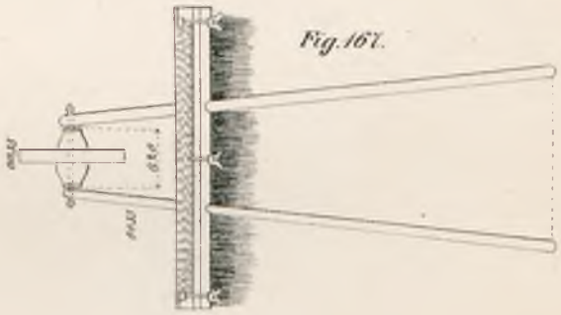


Fig. 168.

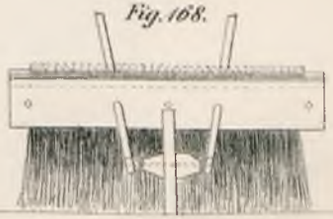
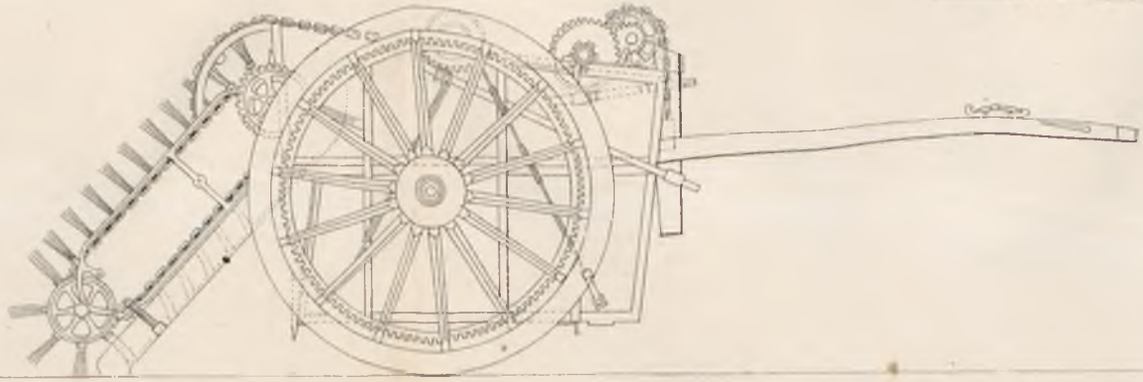


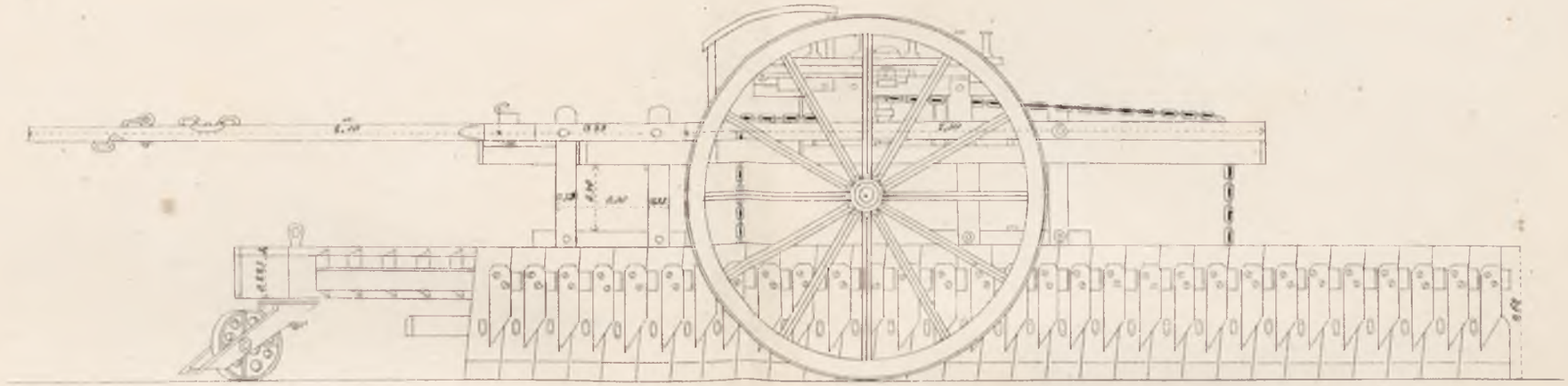
Fig. 172.



Wóz do zgarniania błota z drogi

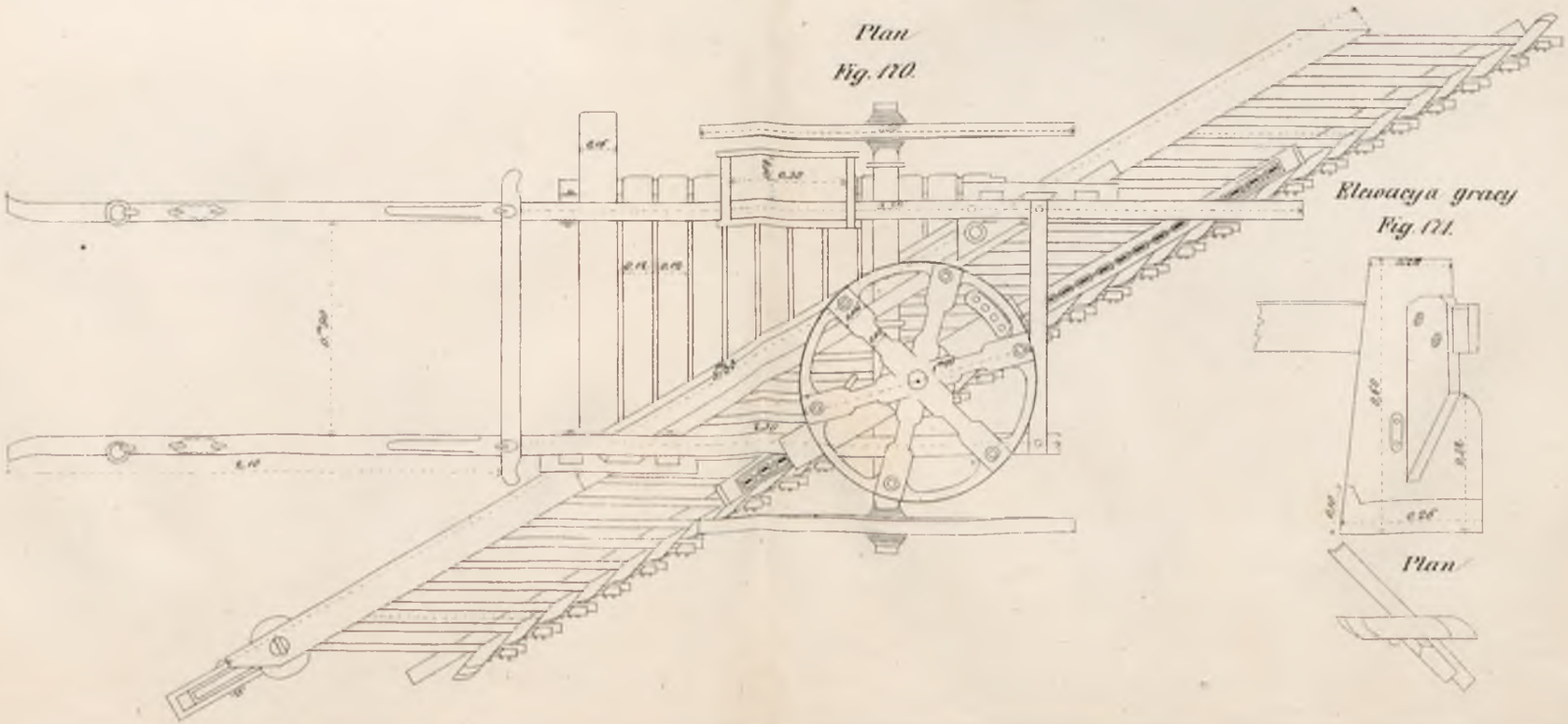
Elewacya

Fig. 169.



Plan

Fig. 170.



Elewacya gracy

Fig. 171.

Plan