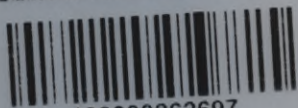


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Figuren-Tafeln

zu den
Müller „ *Breslau*
Vorlesungen über Brückenbau

H. F. B. Müller von

Heinrich F. B. Müller-Breslau,

Civil-Ingenieur in Berlin,

Lehrer der Ingenieurwissenschaften und Mitarbeiter von „Ingenieurs Taschenbuch (Hütte)“.

Band I.

Theorie und Berechnung der eisernen Bogenbrücken.

Theil I.

Die stabförmigen elastischen Bögen.

Berlin, 1880.

Polytechnische Buchhandlung

(A. Seydel).

Figuren-Tafeln

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Berlin, 1880.

Polytechnische Buchhandlung

(A. Seydel).

Wachtrag *z*



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3PK 3-81/2018

Tafel A.

Fig. I.

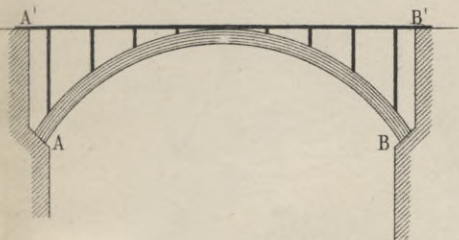


Fig. II.



Fig. III.

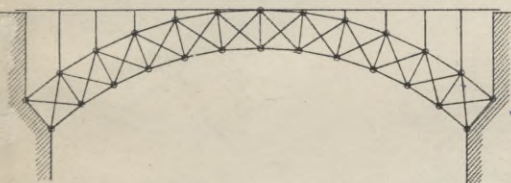


Fig. IV.



Fig. V.

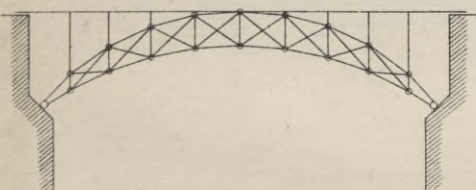


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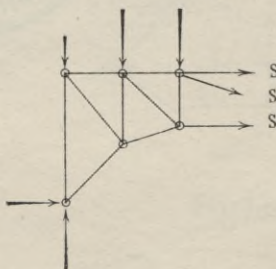


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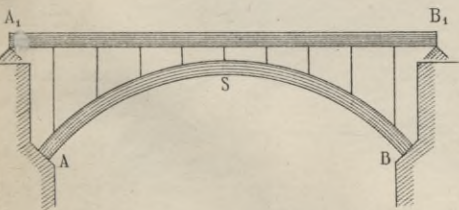
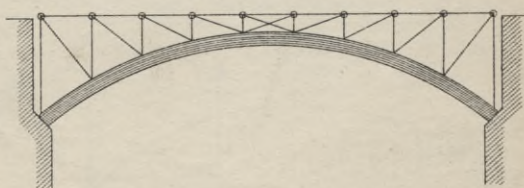


Fig. VIII.





Tafel 1.

Fig. 1.

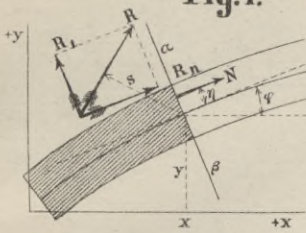


Fig. 2.

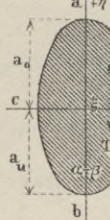


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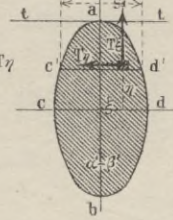


Fig. 3^a.

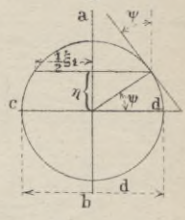


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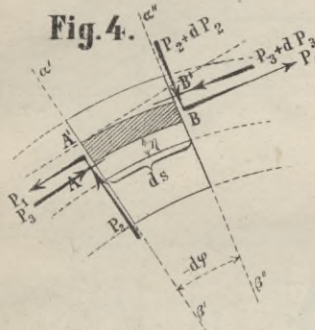


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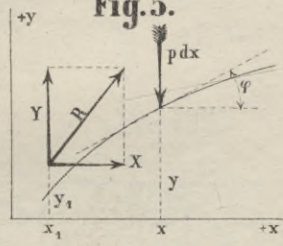


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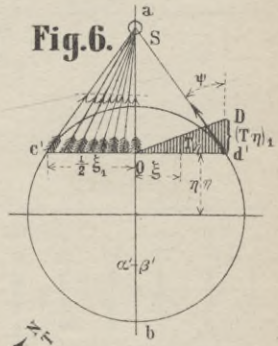


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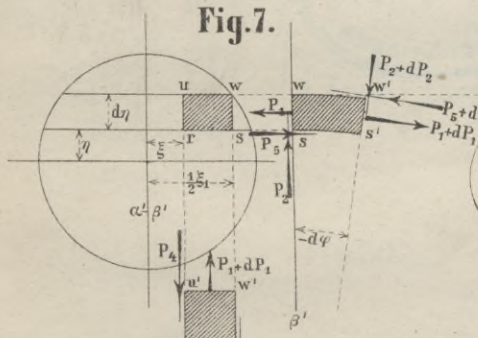


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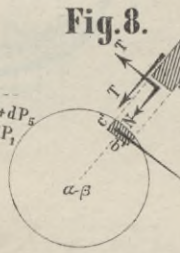


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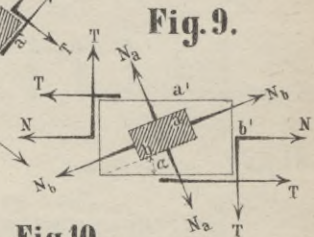


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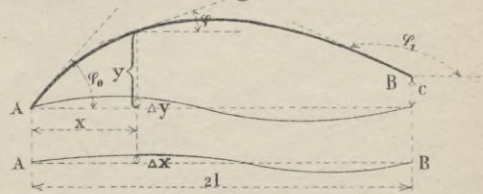


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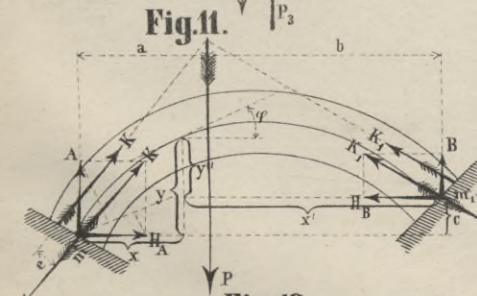


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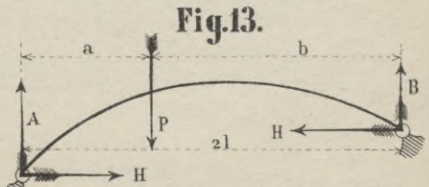


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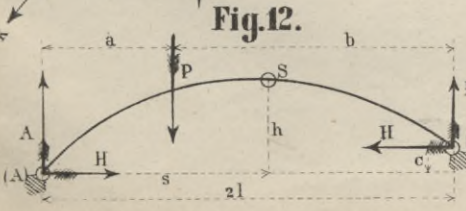
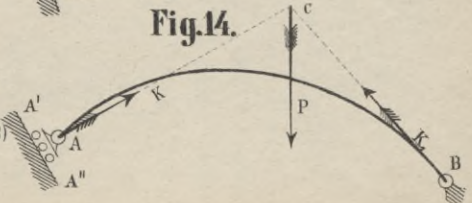


Fig. 14.





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Tafel 2.

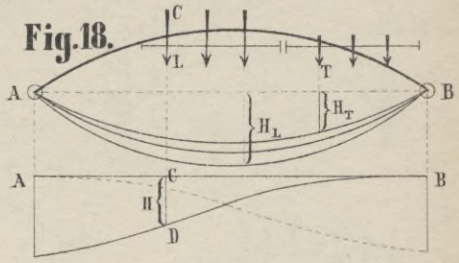
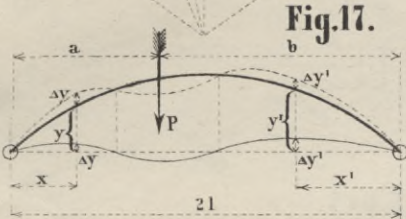
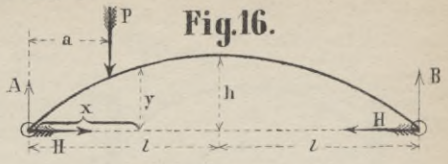
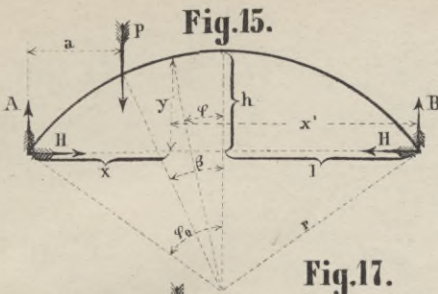


Fig. 19^a.

3 Locomotiven mit 3 Tendern.

Güterwagen

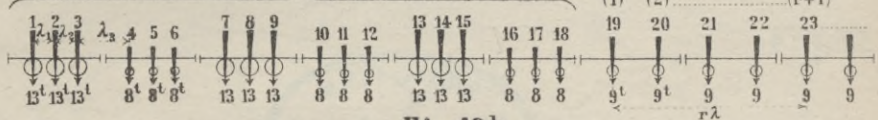


Fig. 19^b.

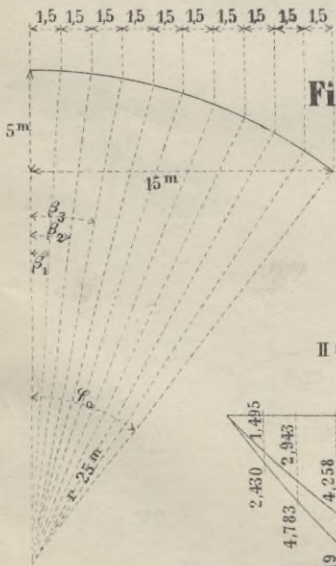


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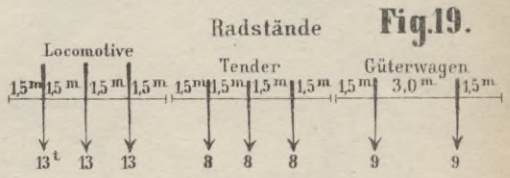
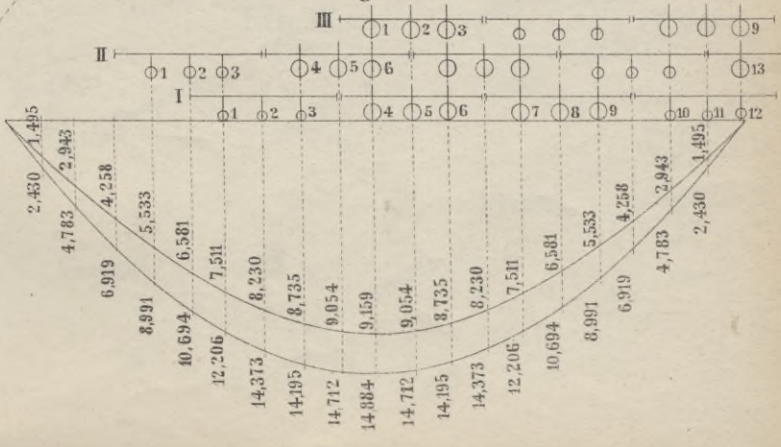


Fig. 19.

Fig. 21.





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Tafel 3.

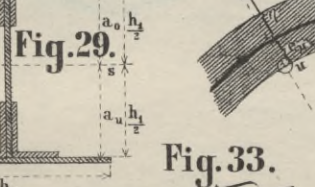
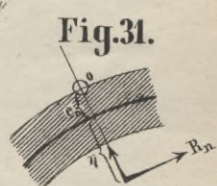
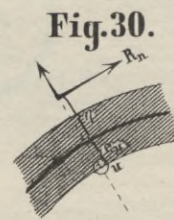
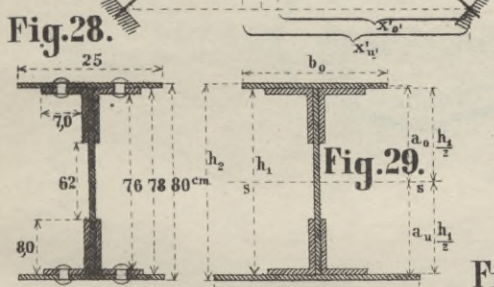
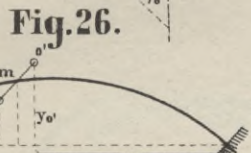
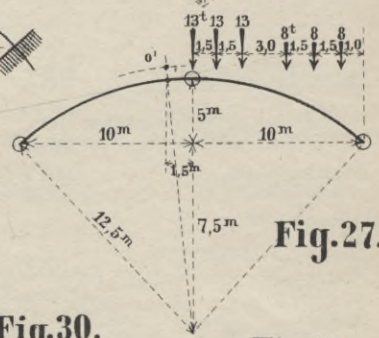
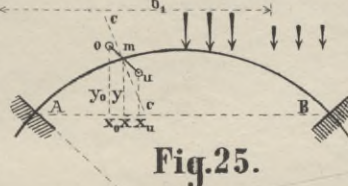
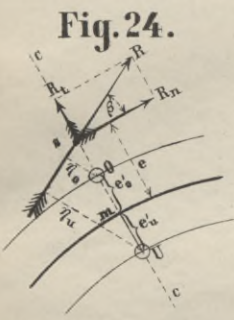
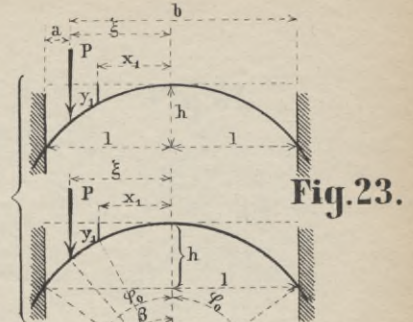
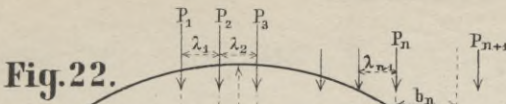
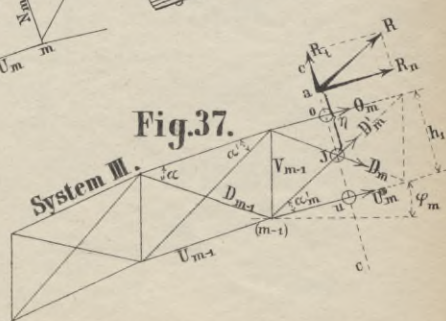
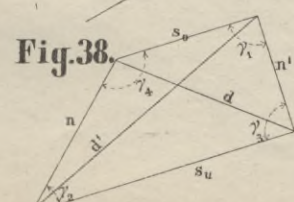
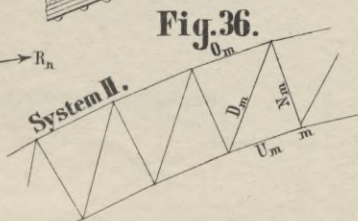
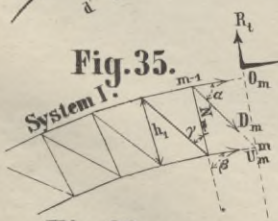
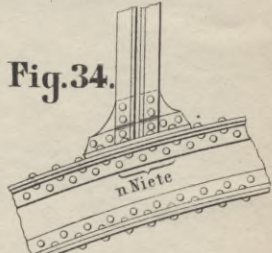


Fig. 33.





Tafel 4.

Fig. 40.

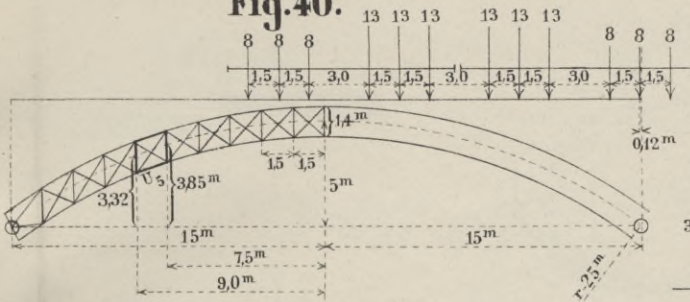


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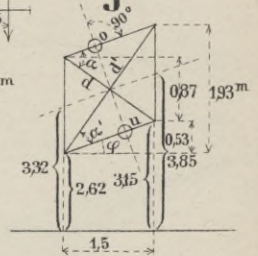


Fig. 42.



Fig. 43.

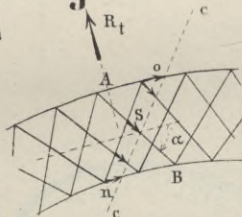
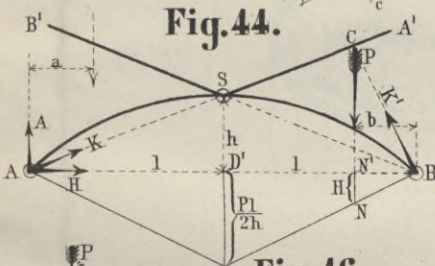


Fig. 44.



45d

45c

45b

Fig. 45a

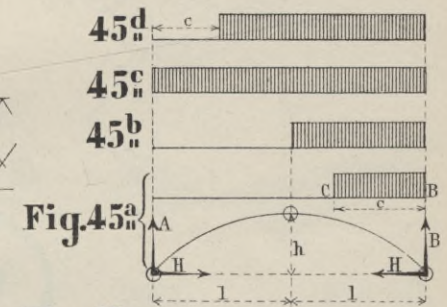


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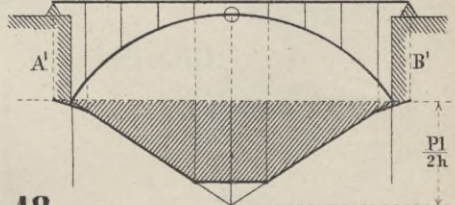


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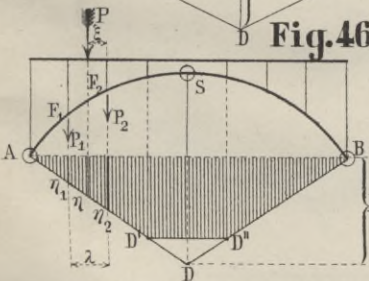


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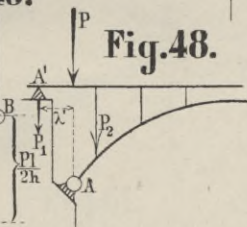


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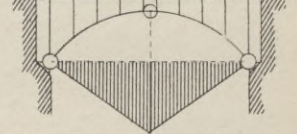


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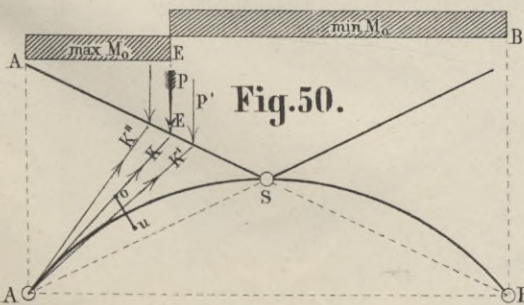


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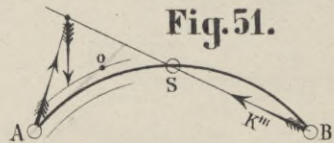
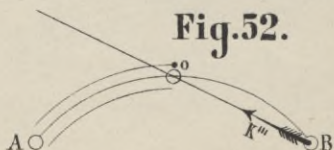


Fig. 52.





BIBLIOTEKA

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Tafel 5.

Fig.53.

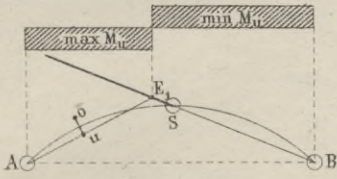


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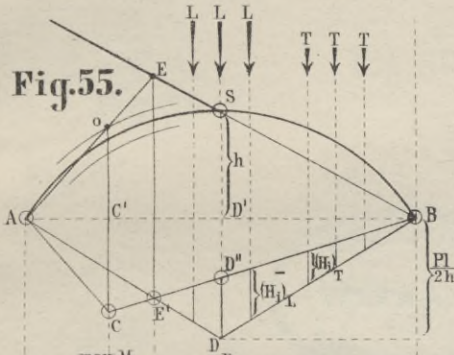


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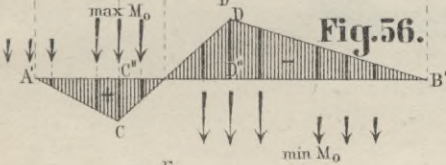


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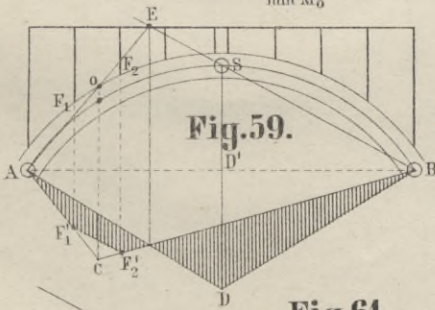


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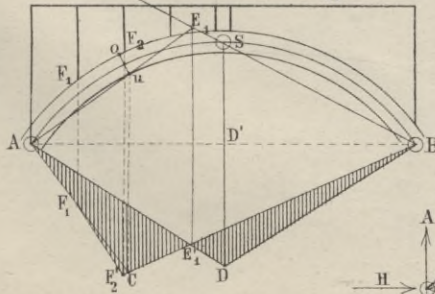


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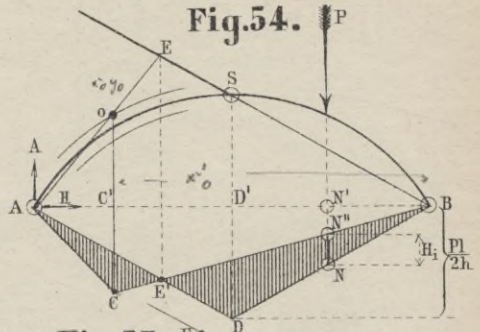


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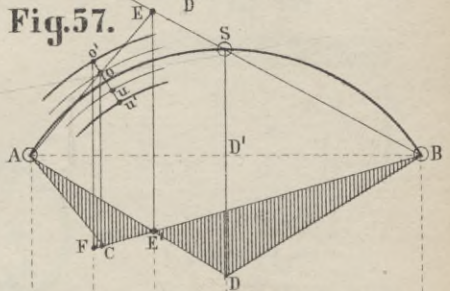


Fig.58.

Fig.60.

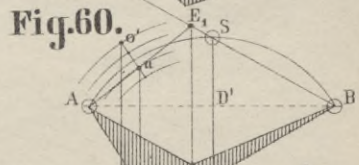


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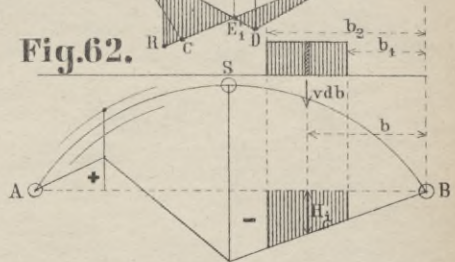
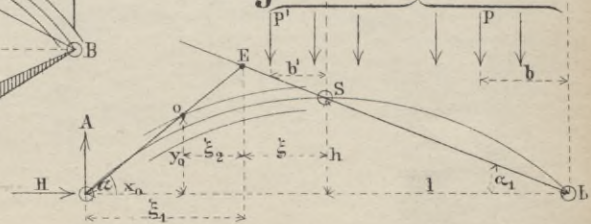


Fig.63.





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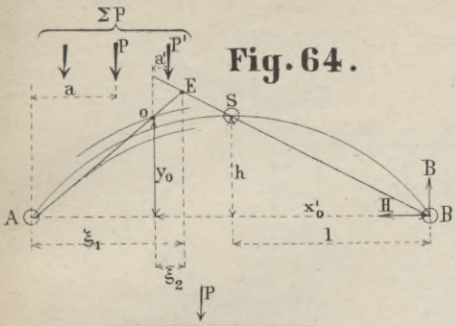


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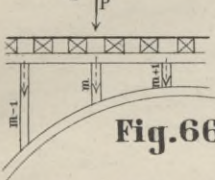


Fig. 66.

Fig. 67.

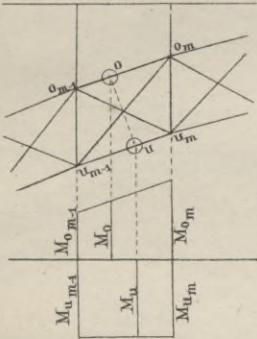


Fig. 70a.

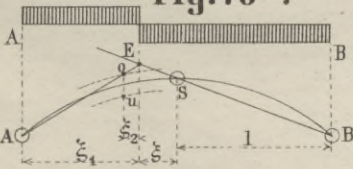


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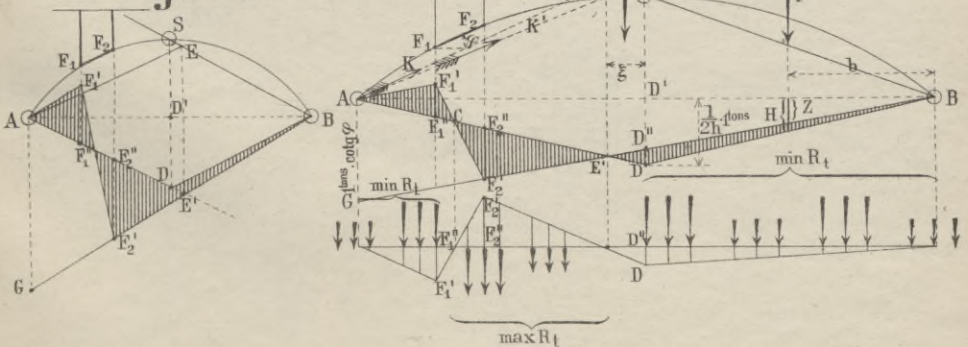


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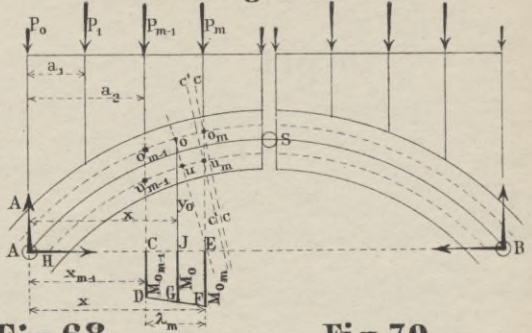


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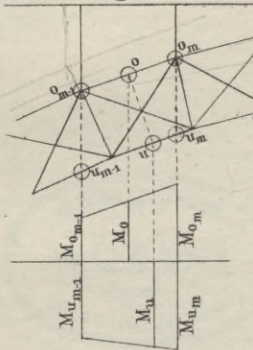


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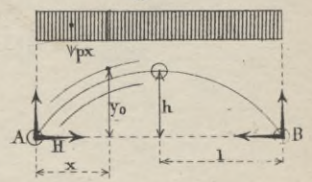


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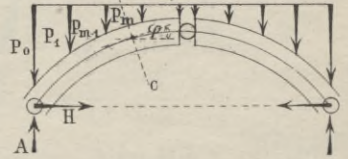


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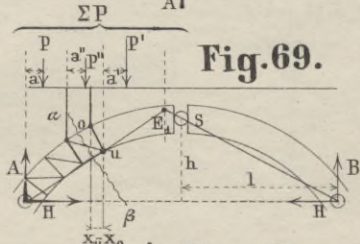
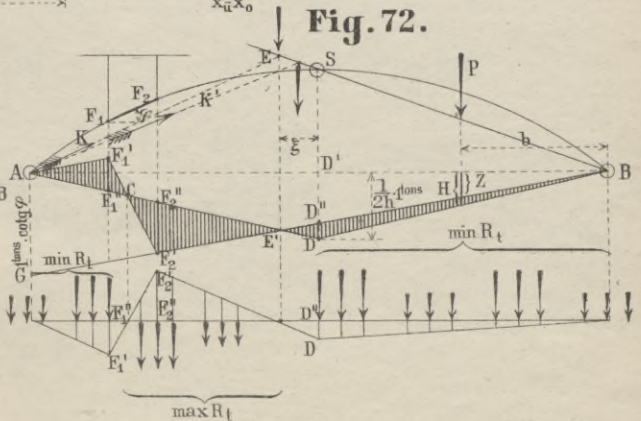


Fig. 72.





Tafel 7.

Fig. 74.

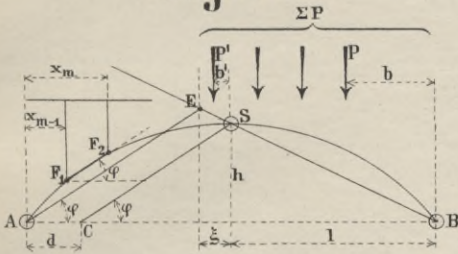


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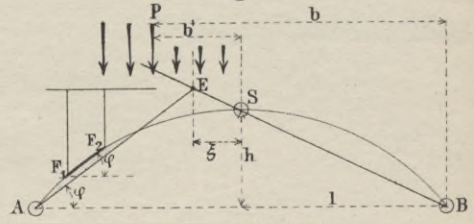


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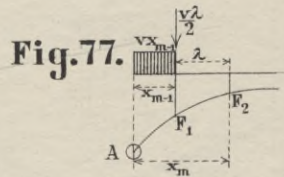
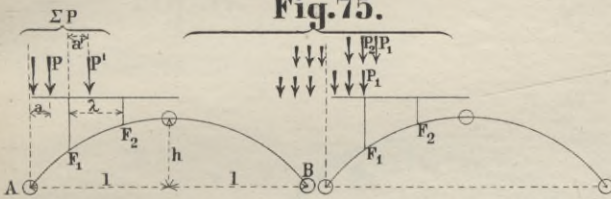


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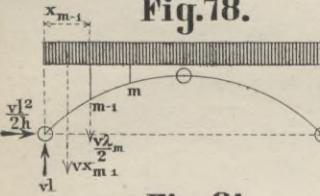


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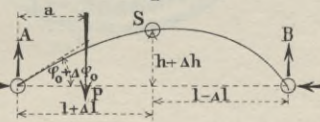


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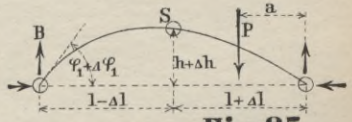


Fig. 81.

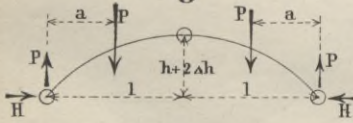


Fig. 82.

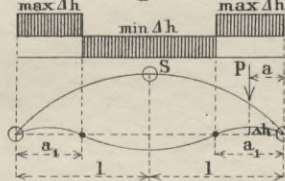


Fig. 84.

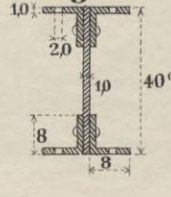


Fig. 85.

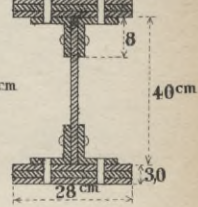


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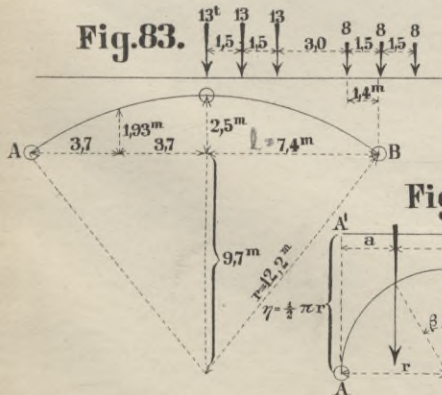


Fig. 87.

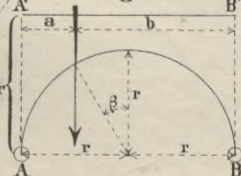
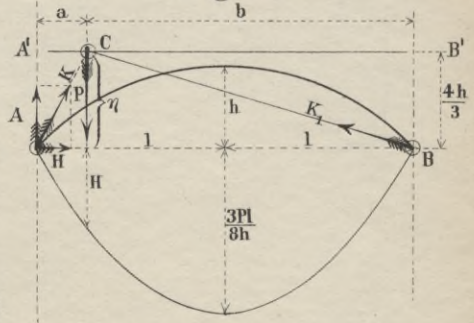


Fig. 86.





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Tafel 8.

Fig. 88.

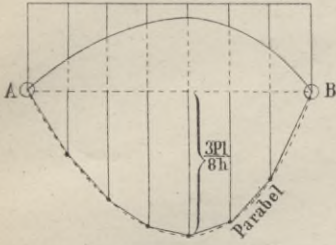


Fig. 89.

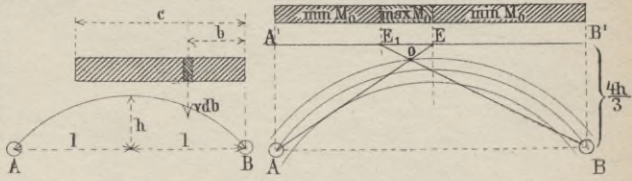


Fig. 90.

Fig. 92.

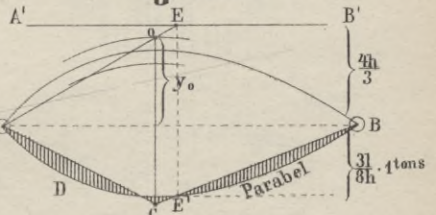


Fig. 91.

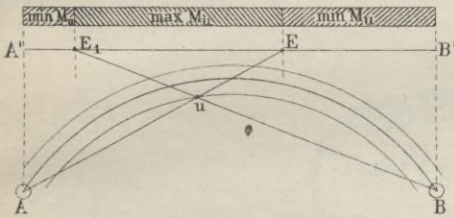


Fig. 93.

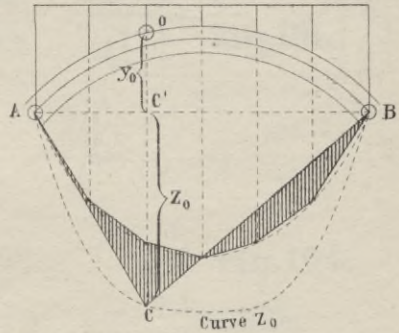


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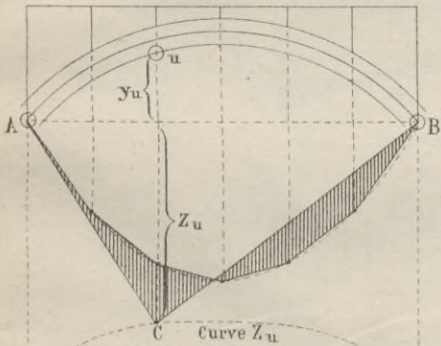


Fig. 96.

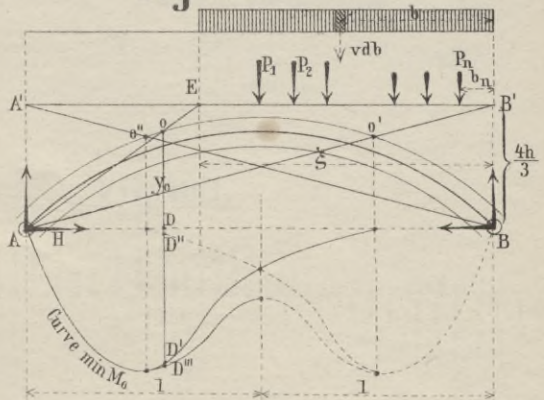
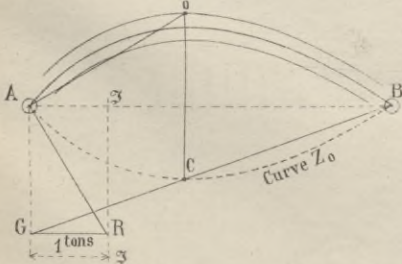


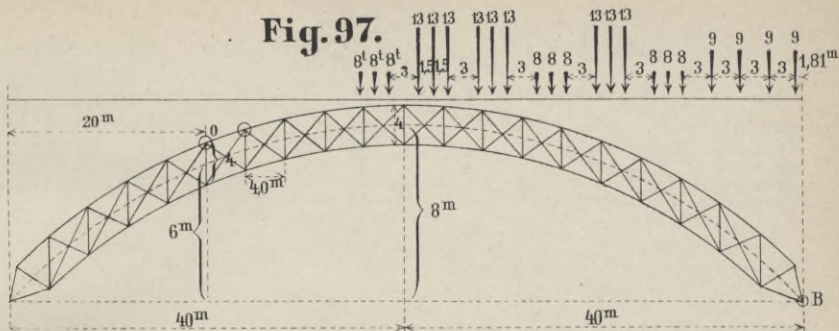
Fig. 94.





Tafel 9.

Fig. 97.



ΣP

Fig. 98.

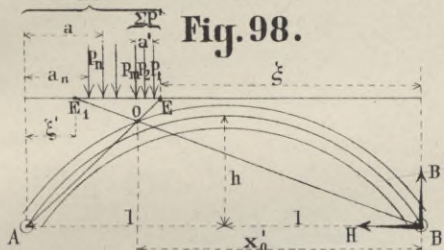


Fig. 99.

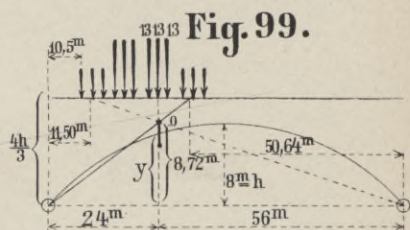
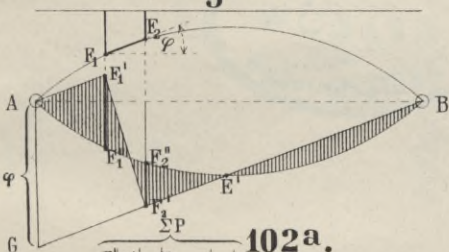
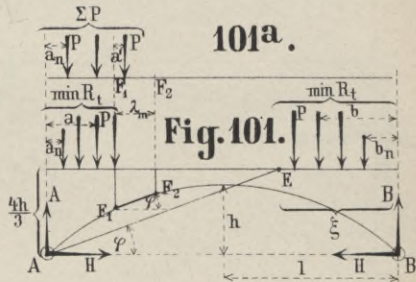


Fig. 100.



101a.

Fig. 101.



$P \cdot \cotg \varphi$

102a.

Fig. 102.

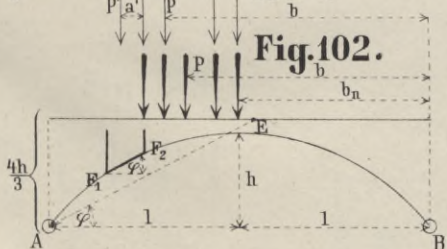


Fig. 104.

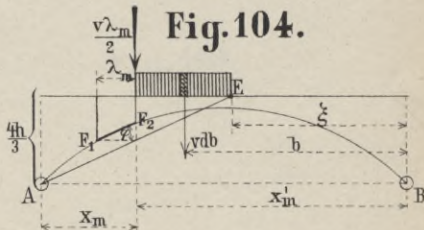
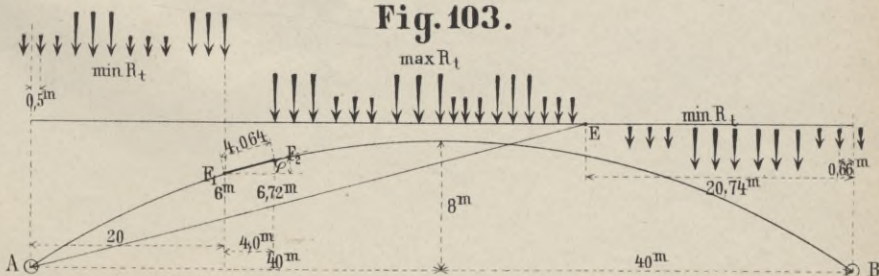


Fig. 103.





Tafel 10.

Fig. 105.

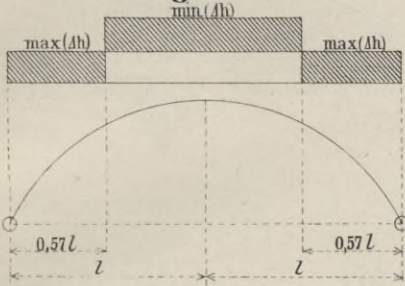


Fig. 106.

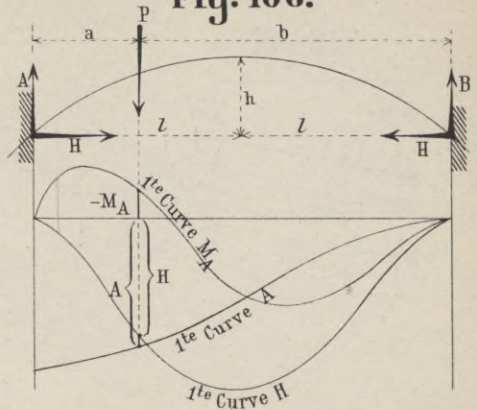


Fig. 107.

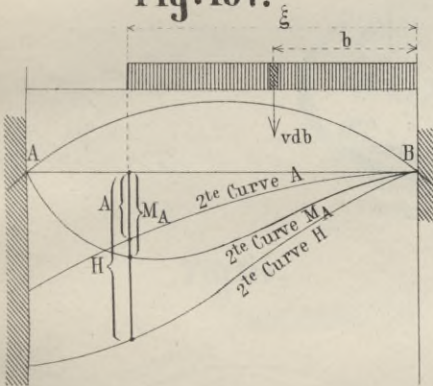


Fig. 108.

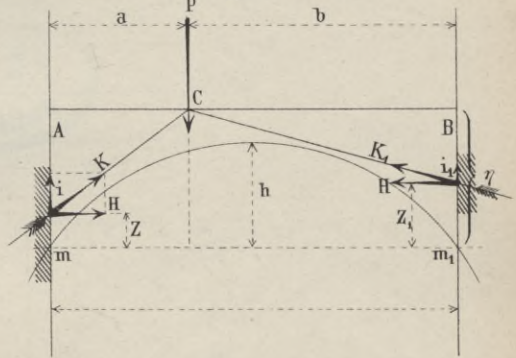


Fig. 109.

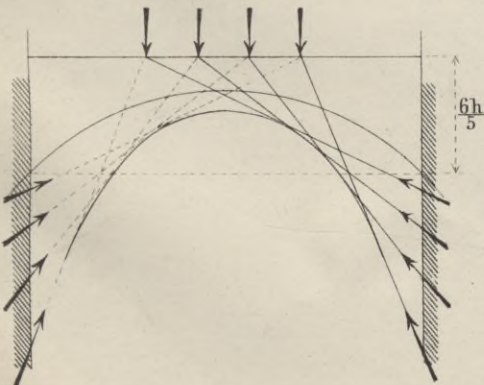


Fig. 110.

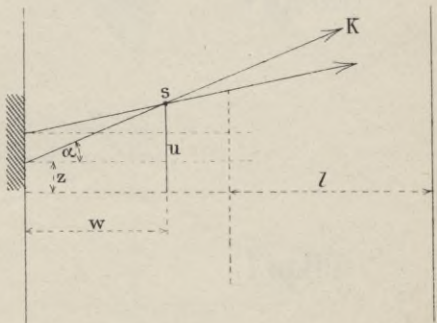




Fig. 111.

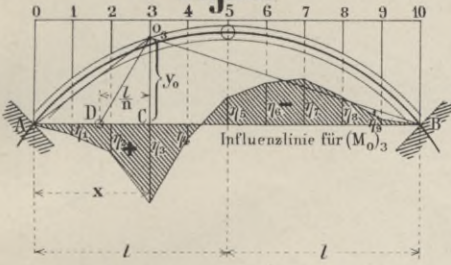


Fig. 113.

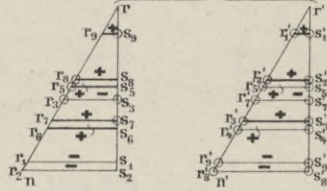


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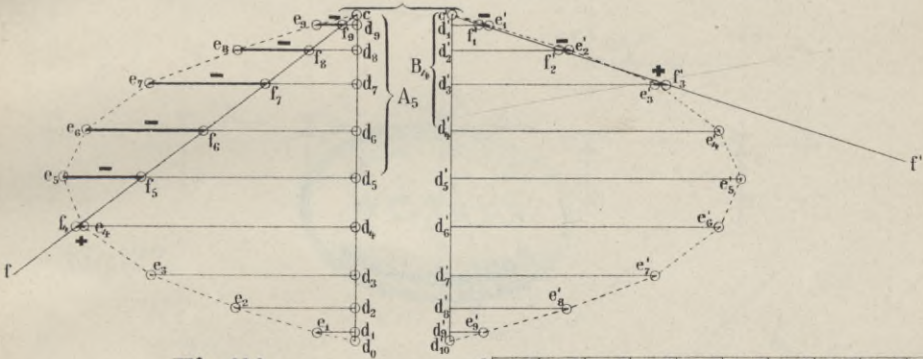


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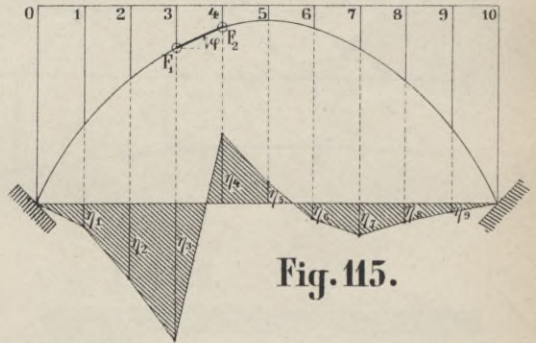
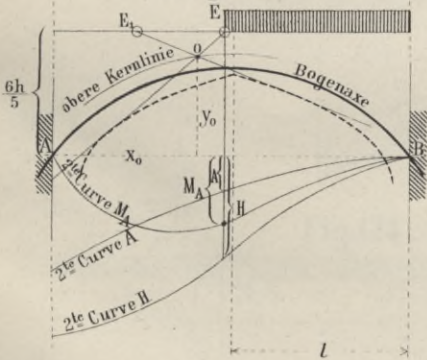


Fig. 115.

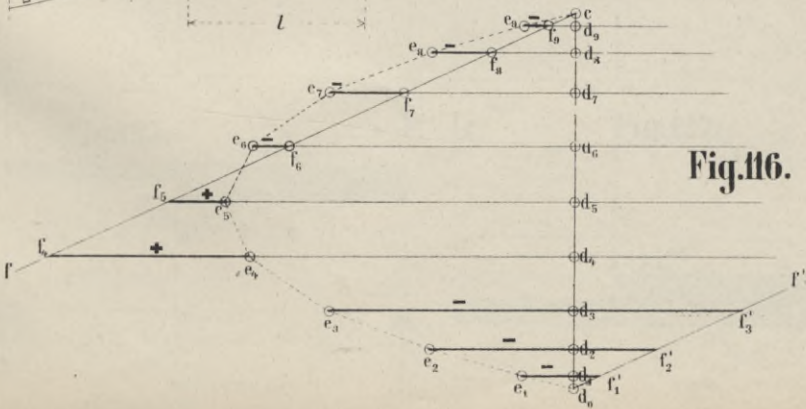


Fig. 116.



Fig.117.

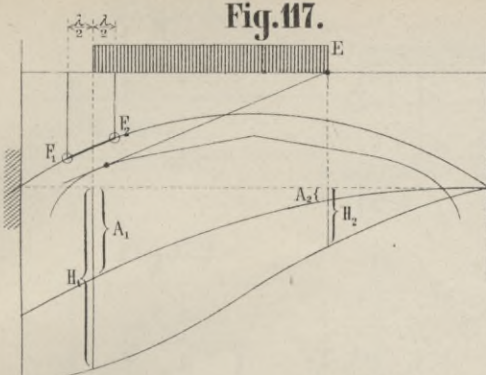


Fig.123.

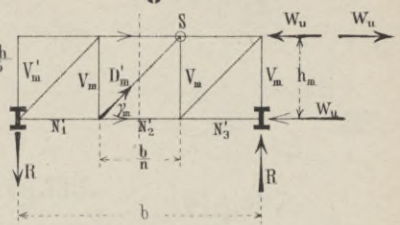


Fig.119.



Fig.120.

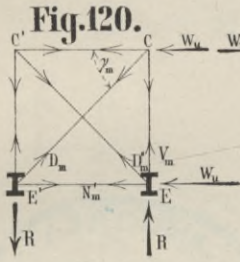


Fig.121.

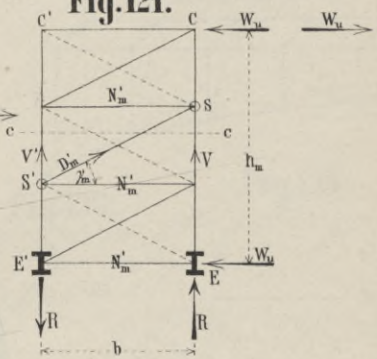


Fig.122.

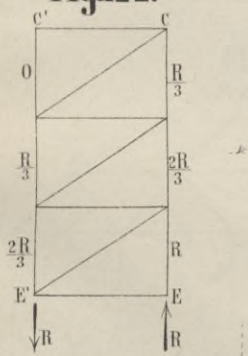


Fig.118.

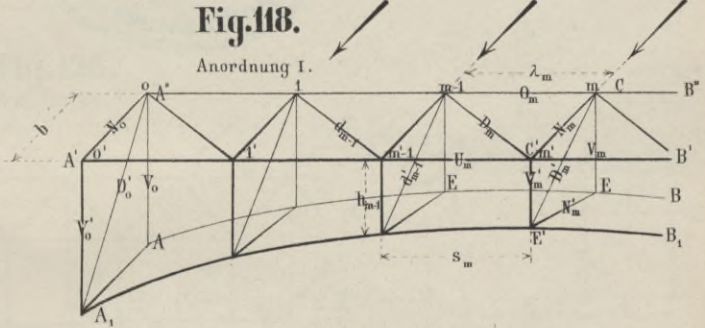


Fig.124.

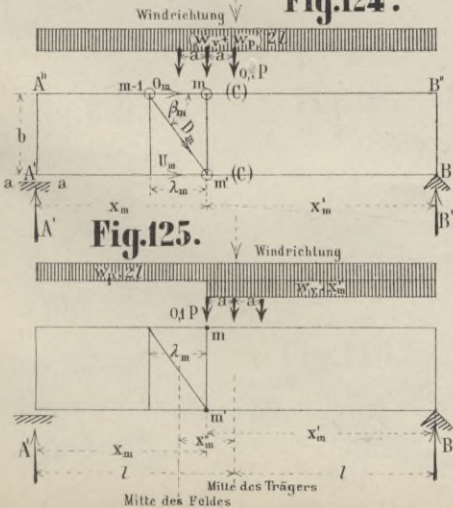


Fig.125.

Fig.126.

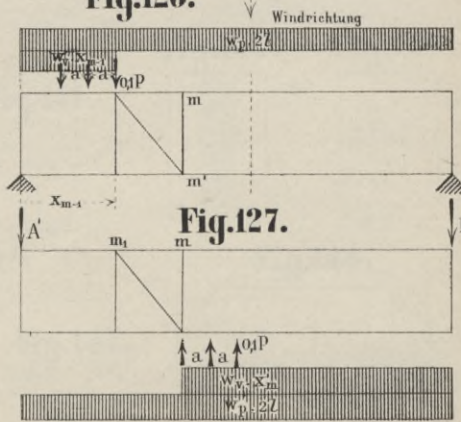


Fig.127.

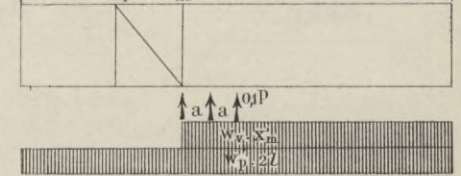




Fig.128.

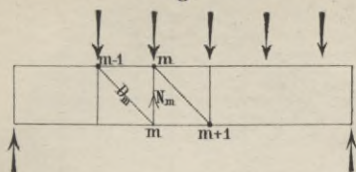


Fig.131.

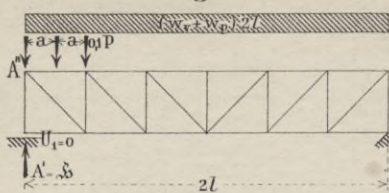


Fig.132.

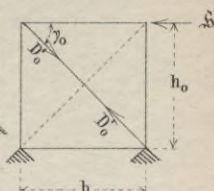


Fig.129.

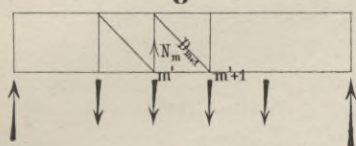


Fig.133.

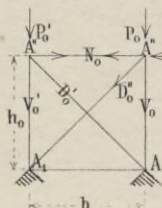


Fig.137.

Anordnung III.

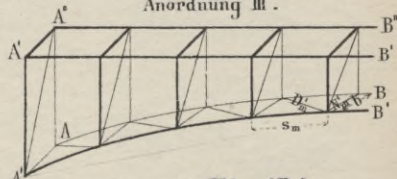


Fig.130.

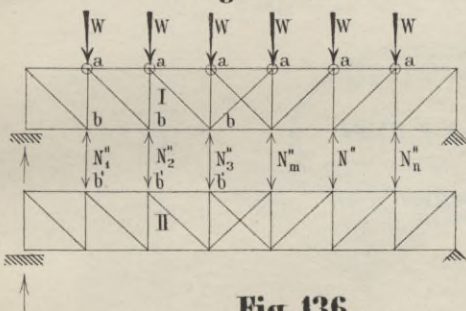


Fig.135.

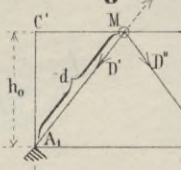


Fig.134.

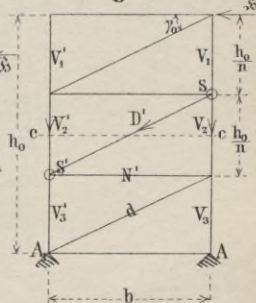


Fig.136.
Anordnung II.

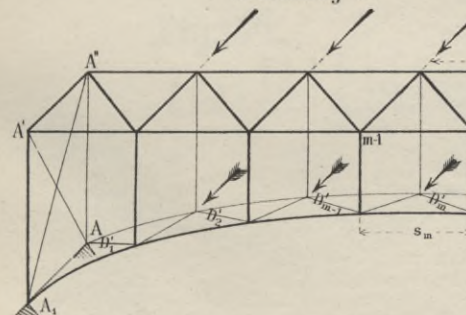


Fig.138.

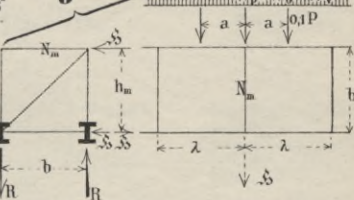


Fig.139.

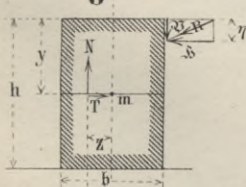


Fig.145.

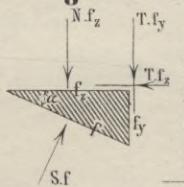


Fig.141.

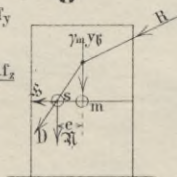


Fig.142.

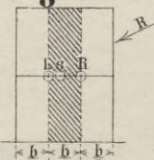


Fig.143.

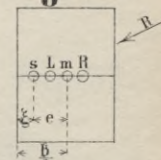


Fig.144.

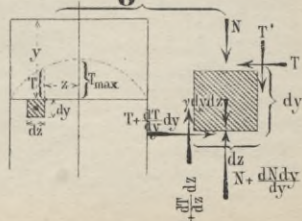


Fig.140.

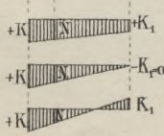


Fig.146.

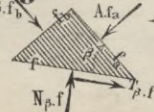


Fig.147.

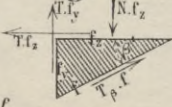




Fig. 149.

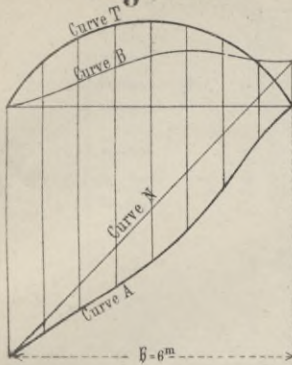


Fig. 150.

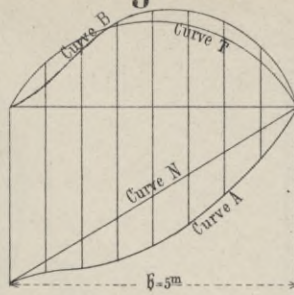


Fig. 151.

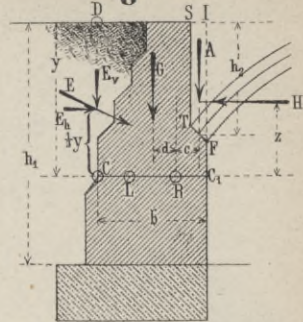


Fig. 152.

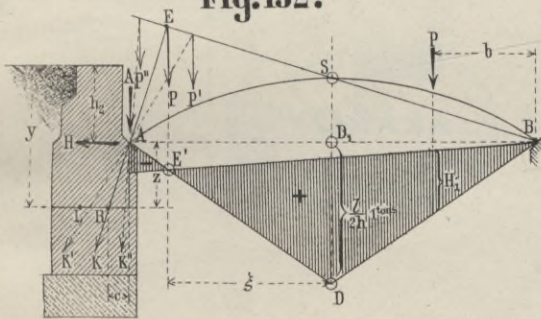


Fig. 153.

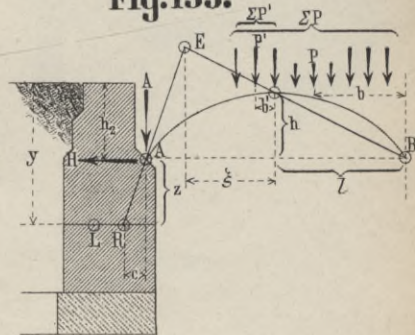


Fig. 154.

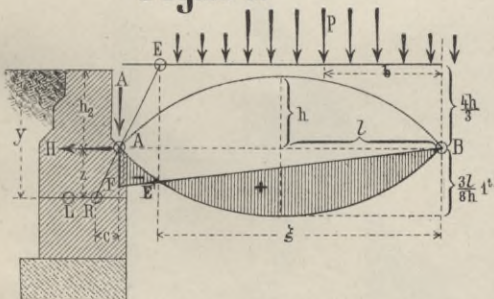


Fig. 148.

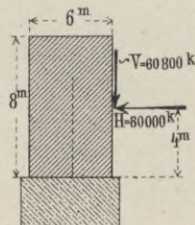


Fig. 156.

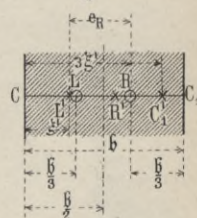


Fig. 155.

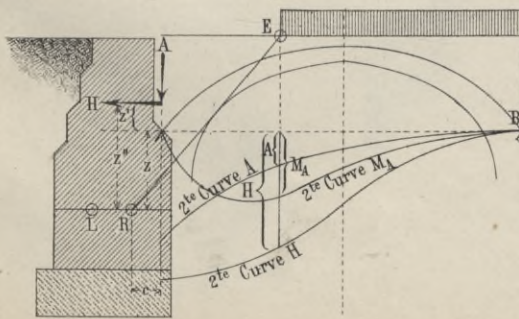


Fig. 157.

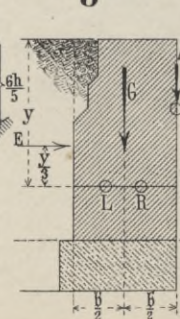


Fig. 158.

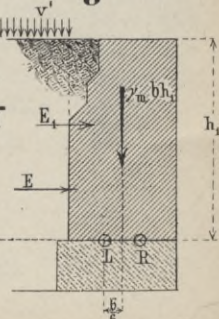




Fig. 159.

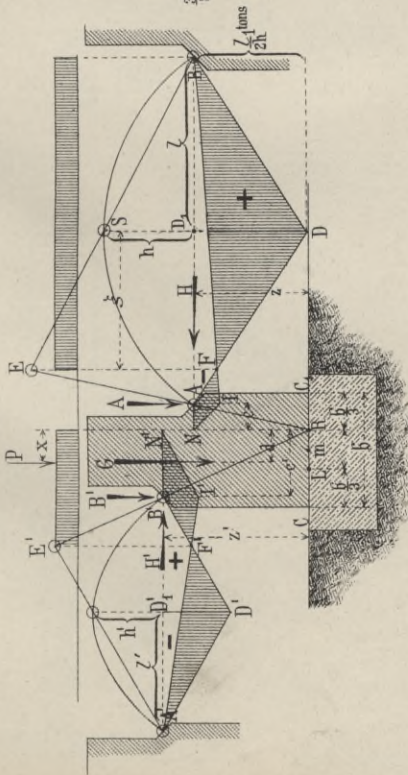


Fig. 161.

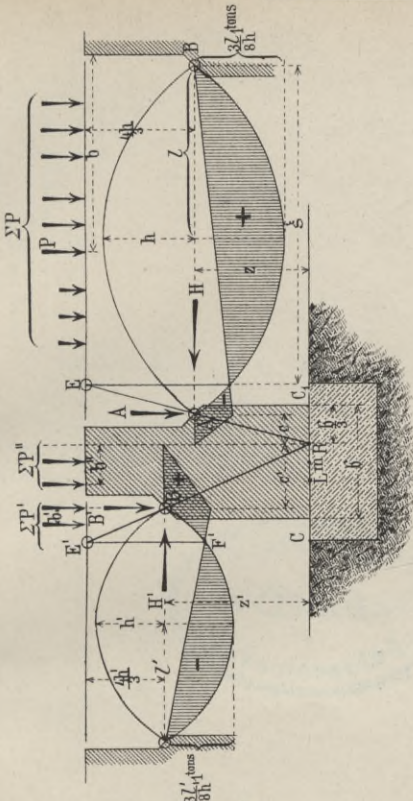


Fig. 160.

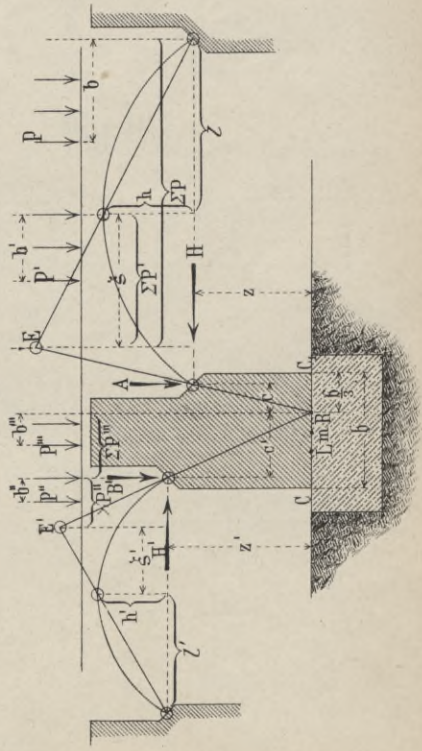
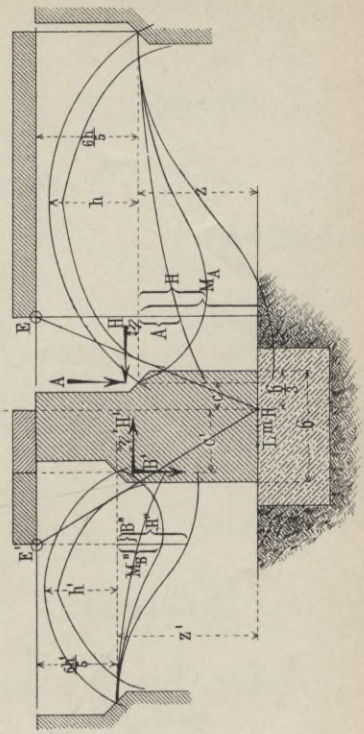


Fig. 162.





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Tafel 16.

Fig. 164.

Stellung VII (max M_0)₃ und (max M_u)₃

" " VI (max M_u)₂

" " V (max M_0)₂

" " IV (max M_u)₁

" " III (max M_0)₁

Stellung II.

Stellung I.

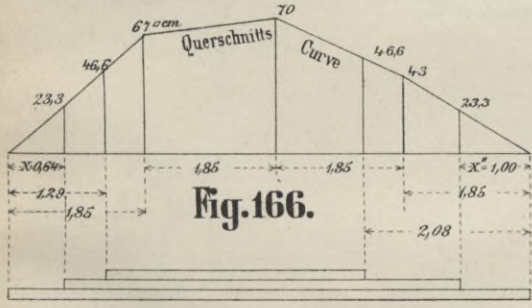
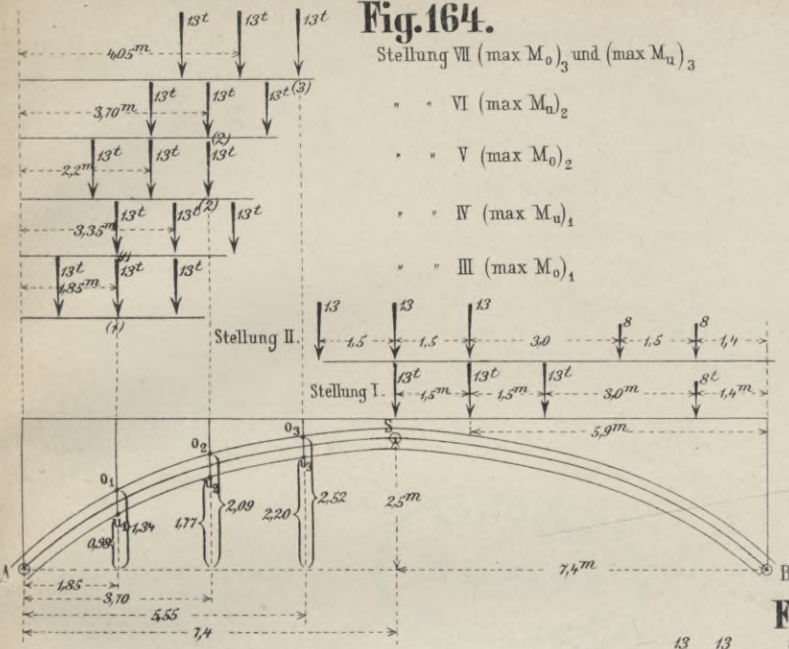


Fig. 166.

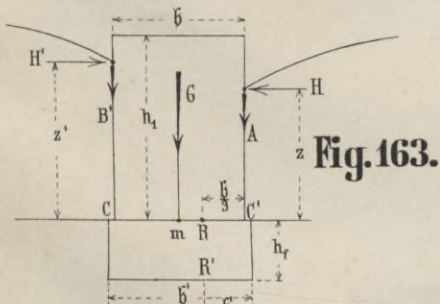


Fig. 163.

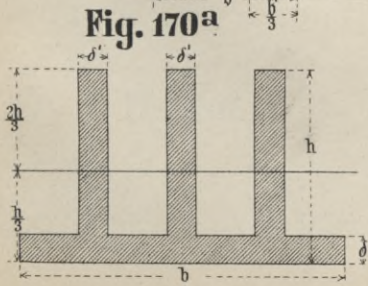


Fig. 170a

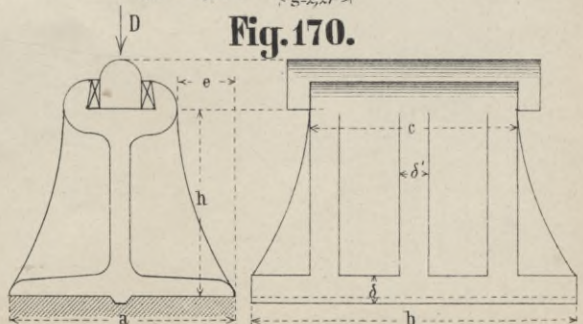


Fig. 170.

Fig. 168.

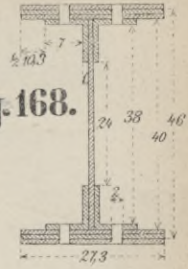


Fig. 169.

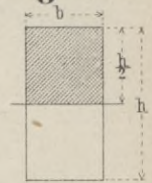


Fig. 165 a

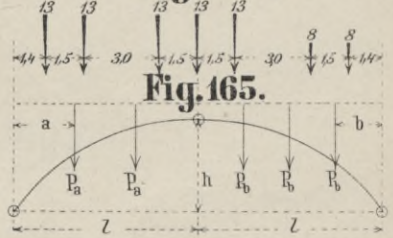


Fig. 165.

Fig. 167.

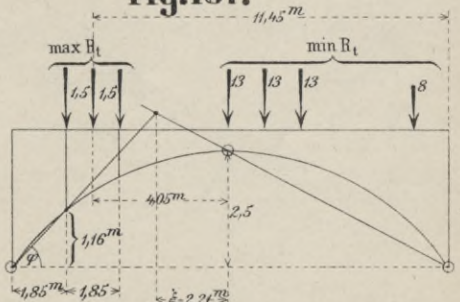


Fig. 170.



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Fig. 171.

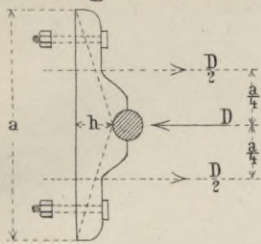


Fig. 172.

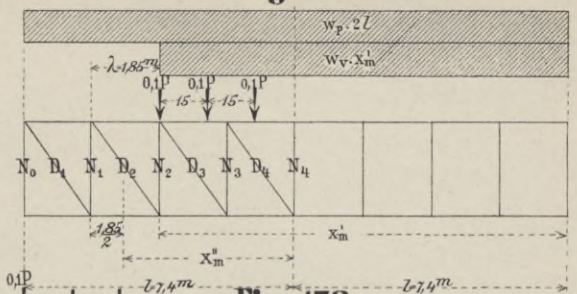


Fig. 175.

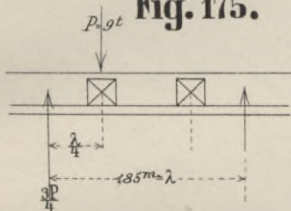


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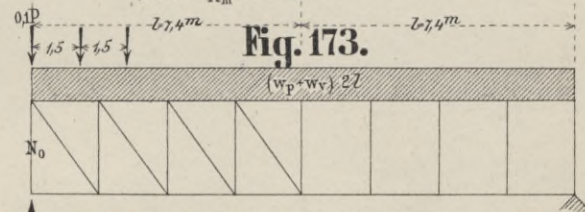


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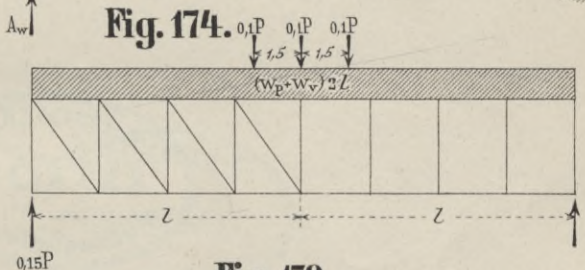


Fig. 176.

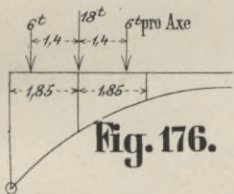


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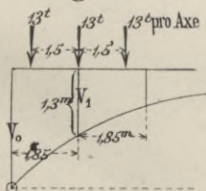


Fig. 179.

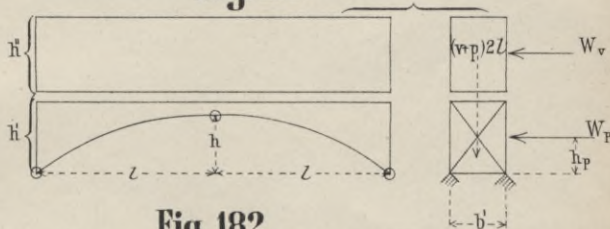


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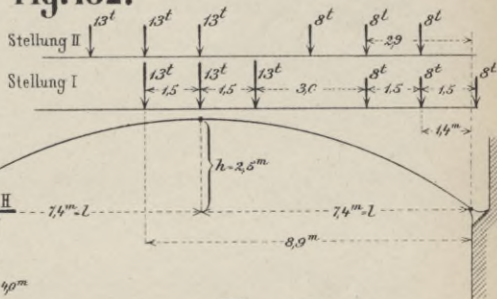


Fig. 178.

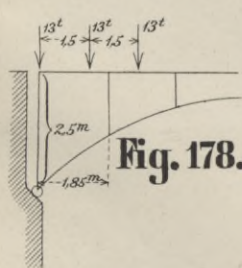


Fig. 180.

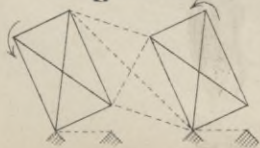
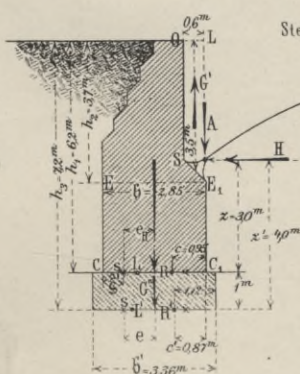
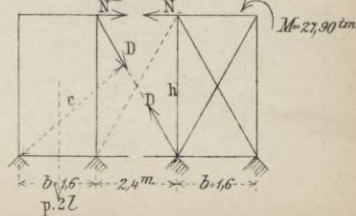


Fig. 181.







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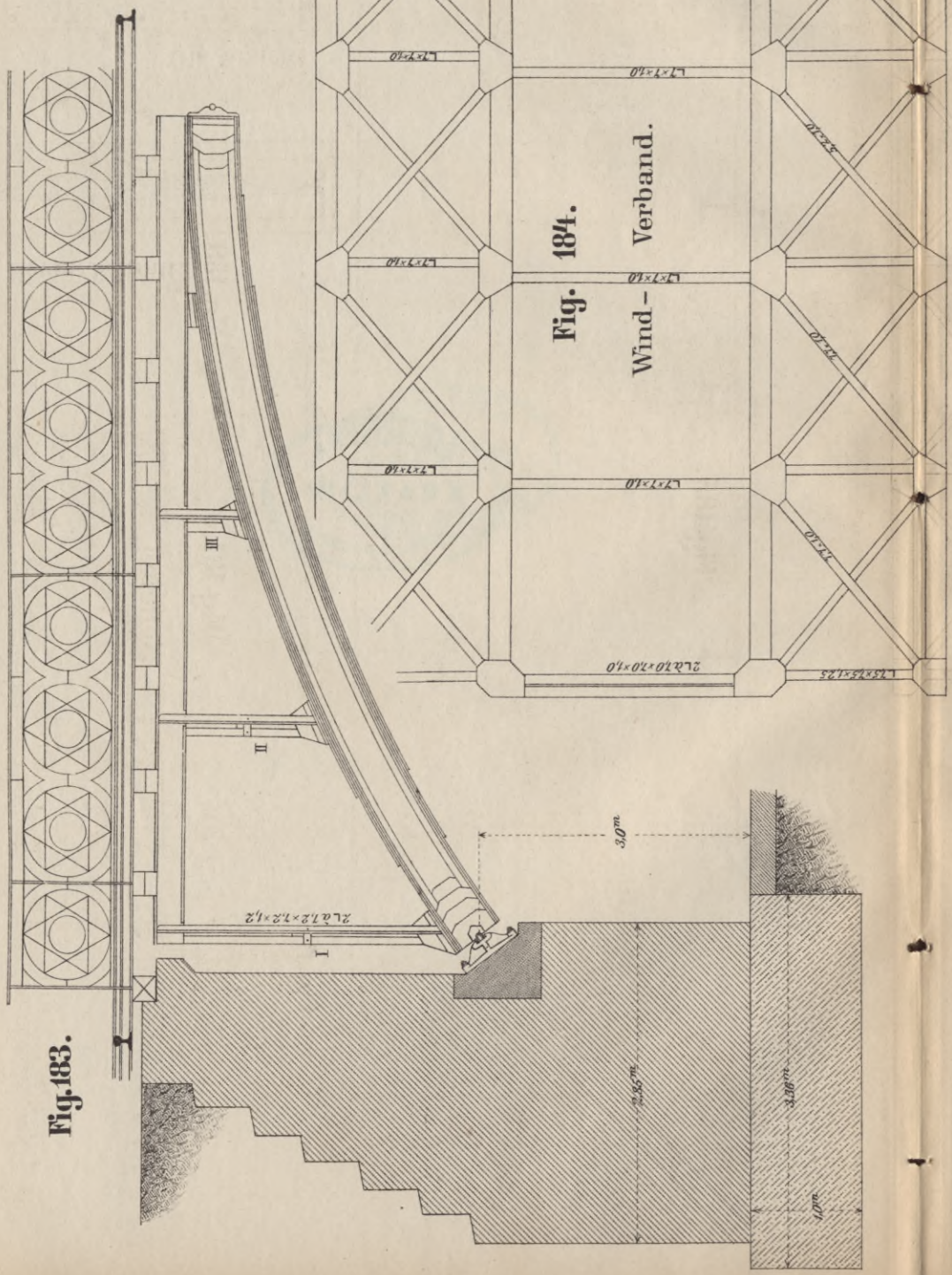


Fig. 183.

Fig. 184.

Wind -
Verband.

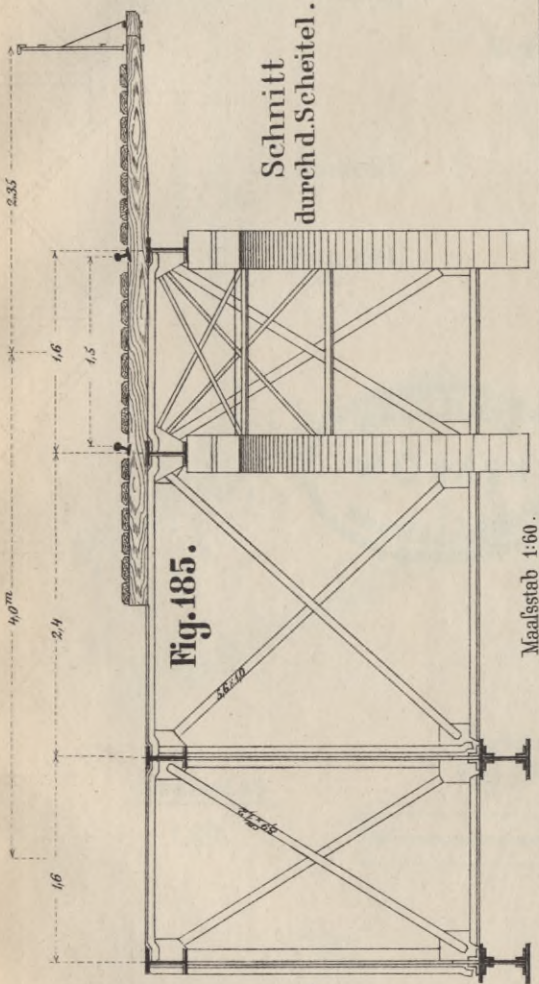
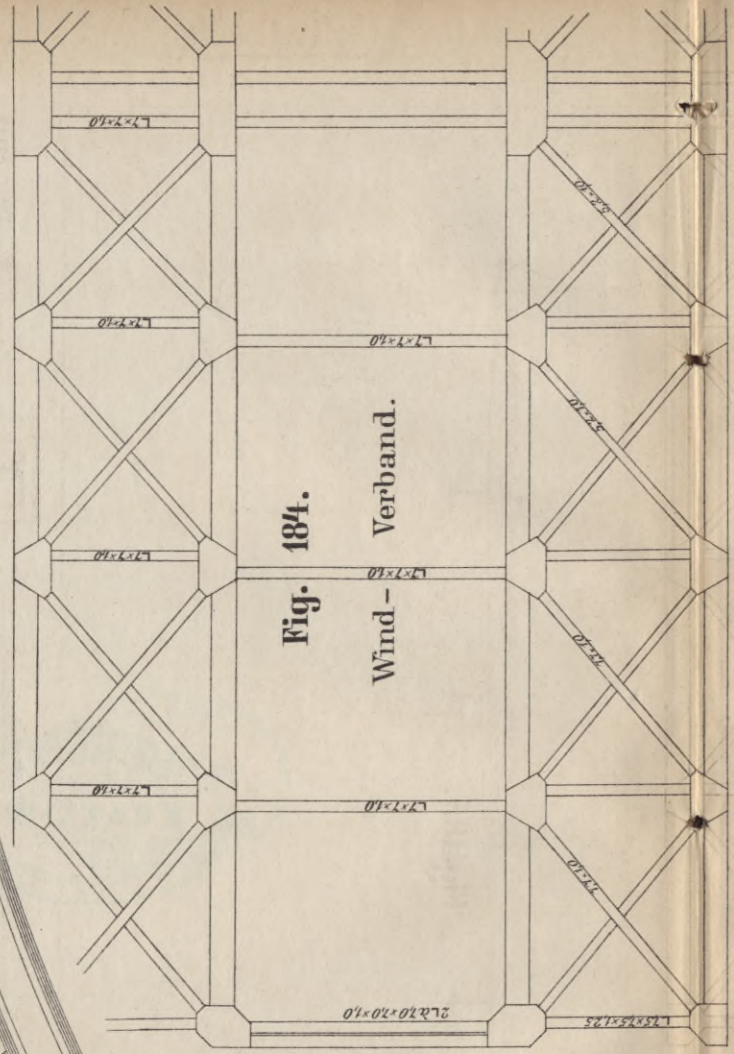


Fig. 185.

Schnitt
am Kämpfer.

Schnitt
durch d. Scheitel.

Maassstab 1:60.

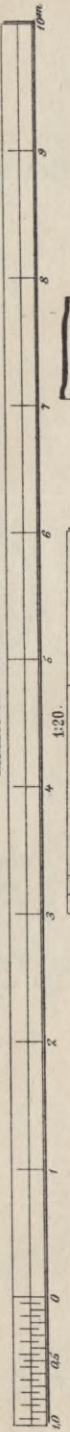
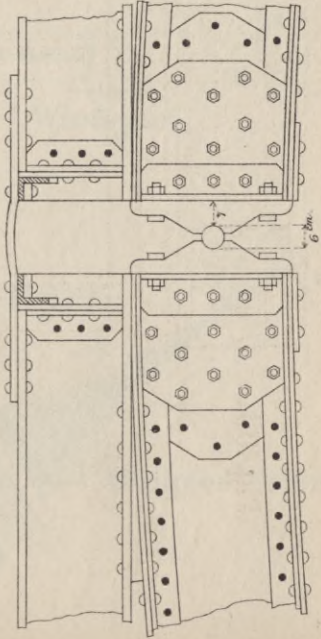


Fig. 186.



Scheitel
Gelenk

Fig. 187.

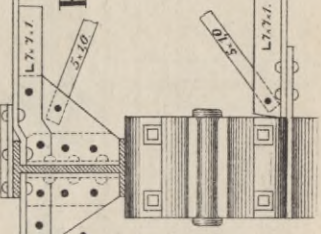


Fig. 188.

Horiz. Schnitt.

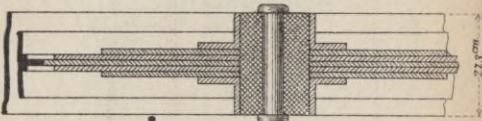
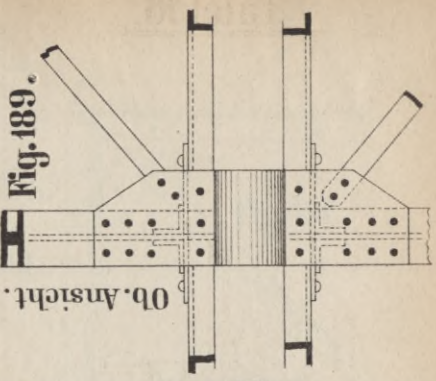


Fig. 189.

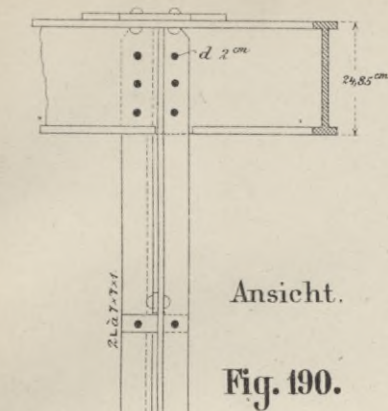
Ob. Ansicht.



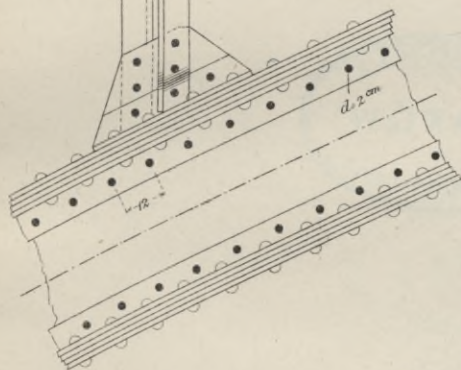
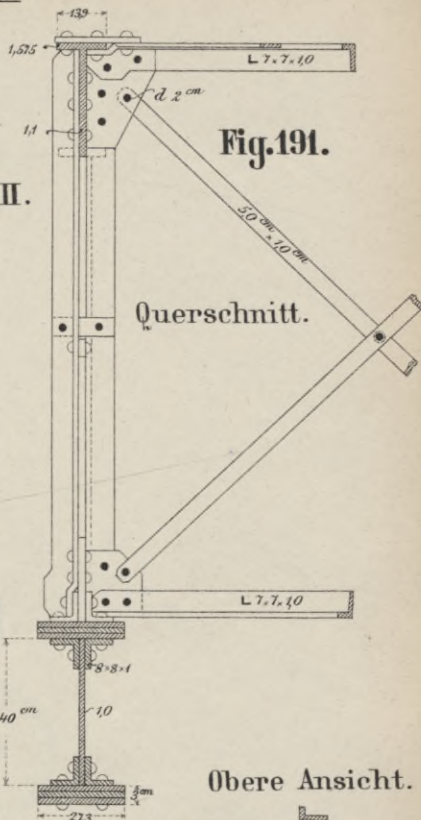


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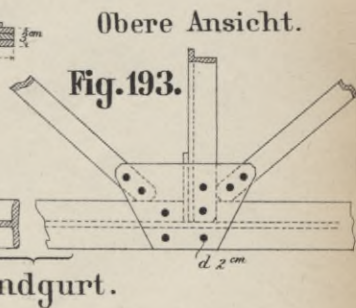
Tafel 20.



Verticale II.



Schnitt.



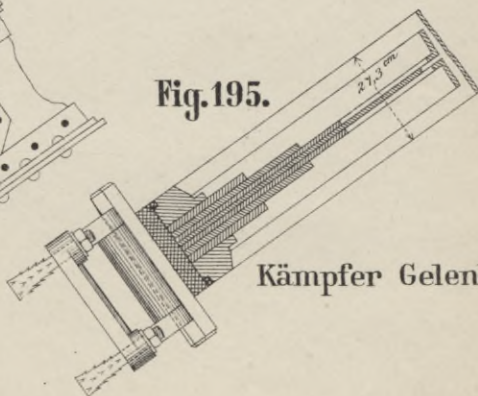
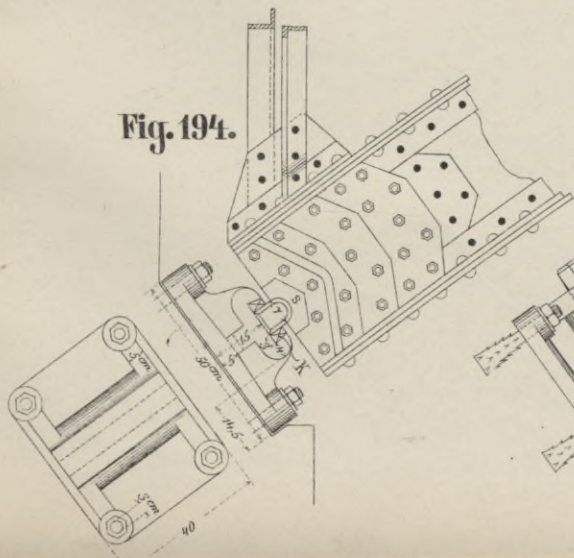
Maafsstab

1:20.

Fig. 194.

Fig. 195.

Kämpfer Gelenk.







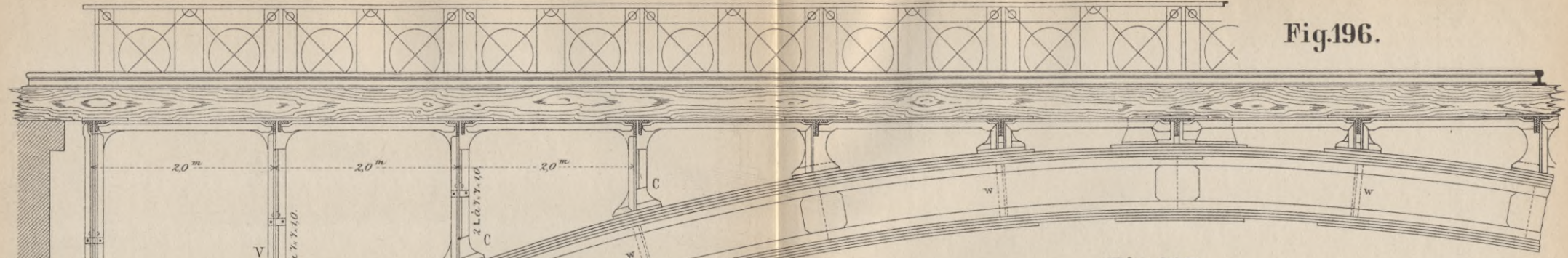


Fig. 196.

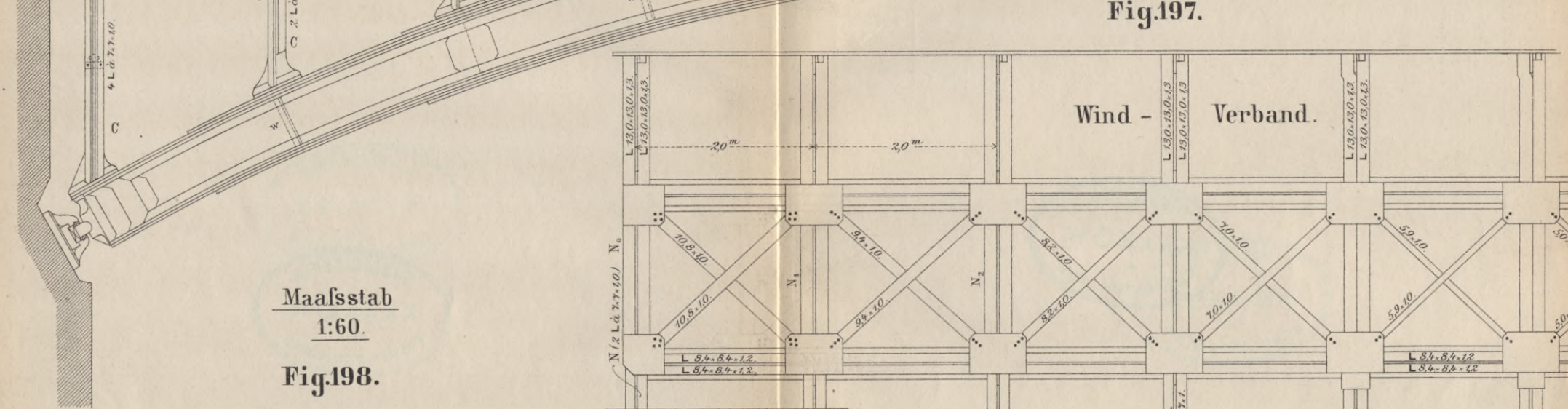
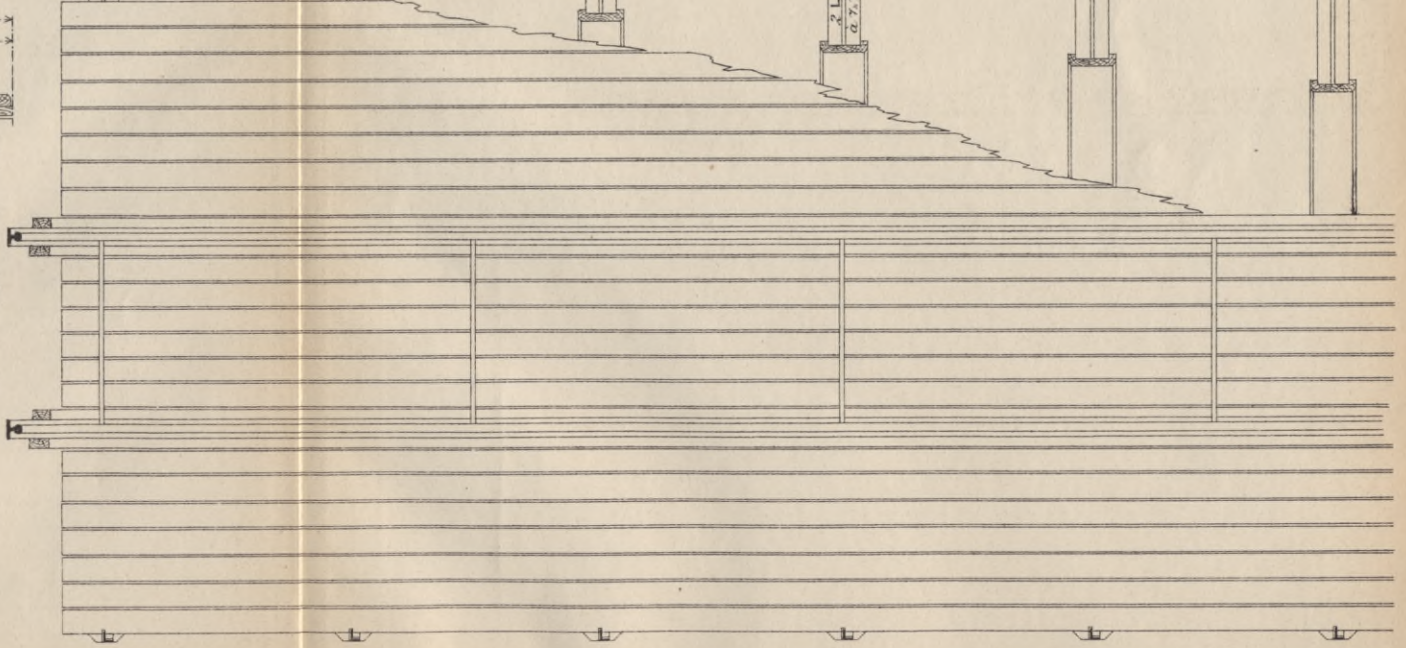
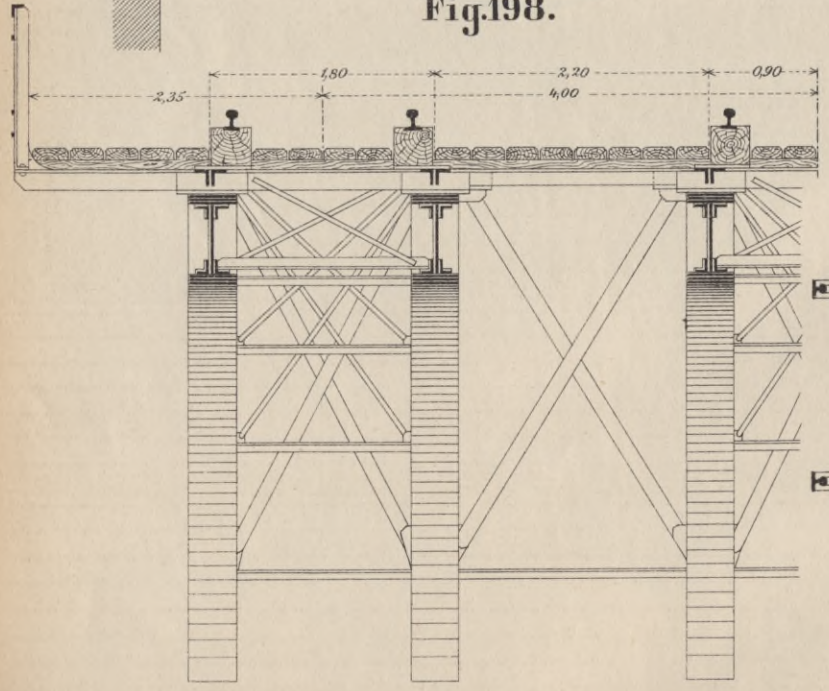


Fig. 197.

Maafstab
1:60.

Fig. 198.





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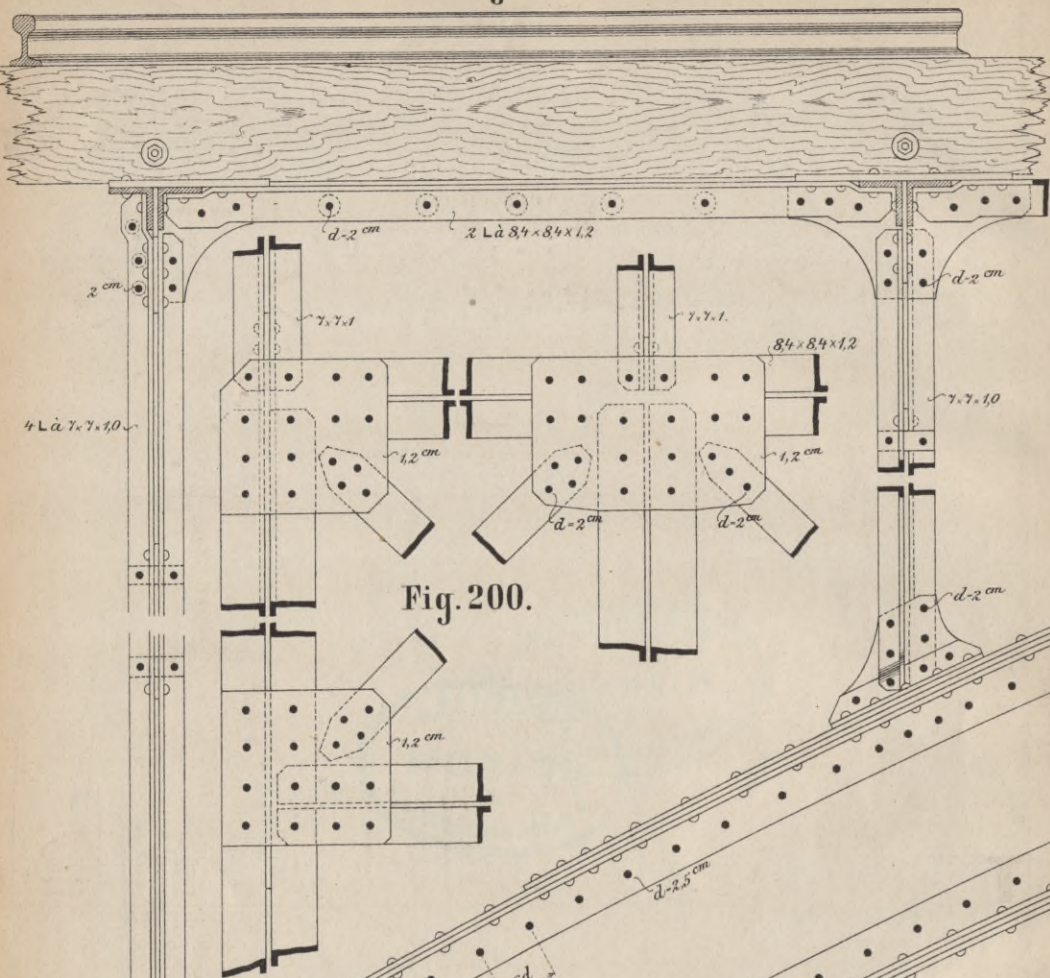
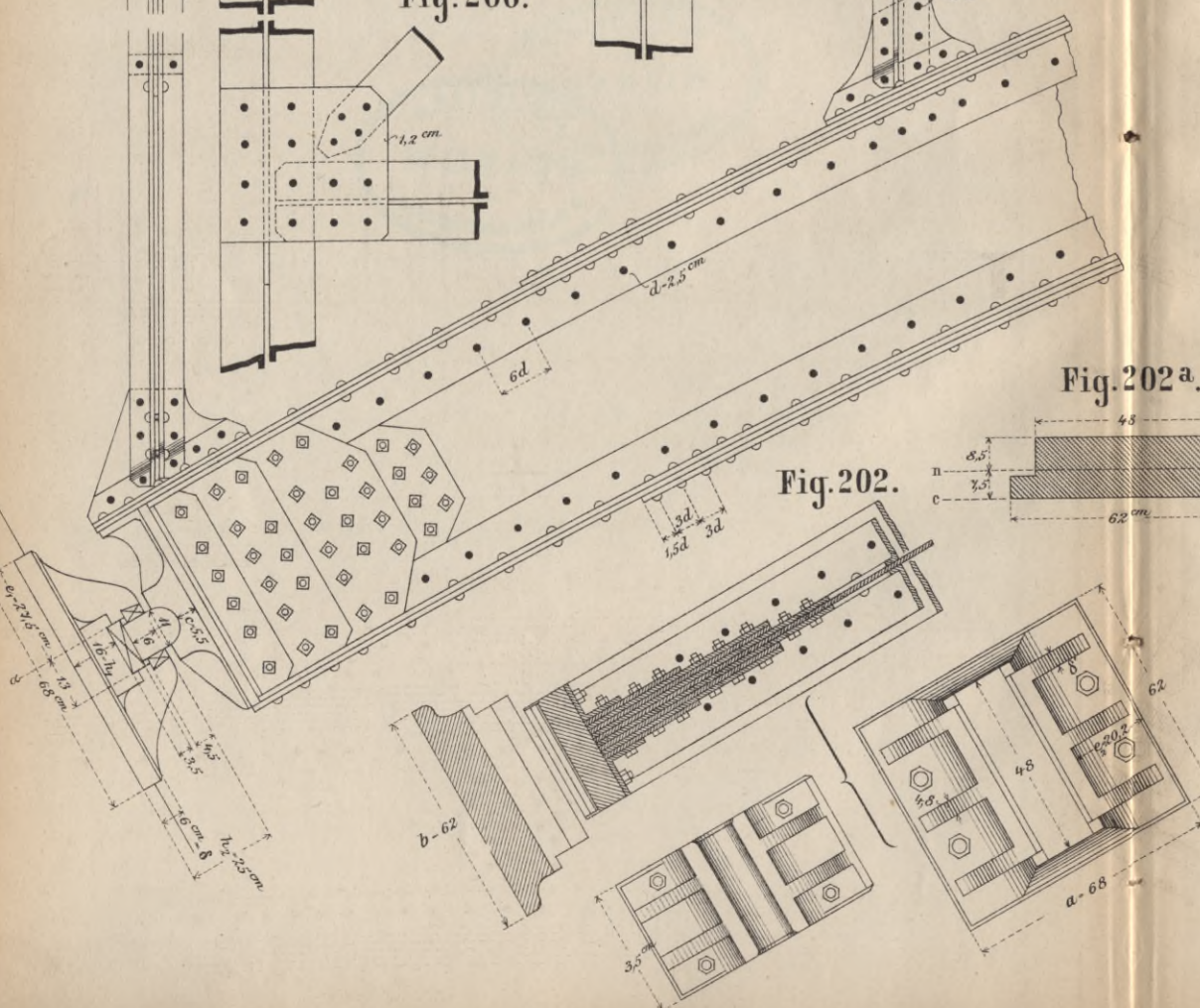


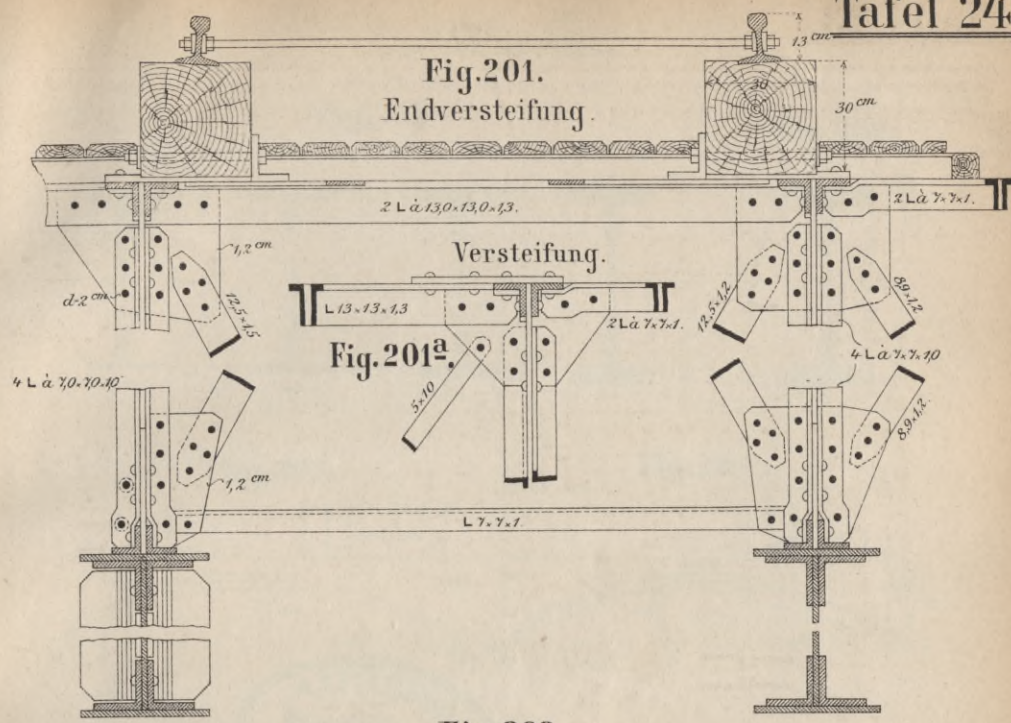
Fig. 200.



Maafsstab

1:20.

Fig.201. Endversteifung.



Versteifung.

Fig. 201a.

Fig. 203.

Schnitt durch den Scheitel

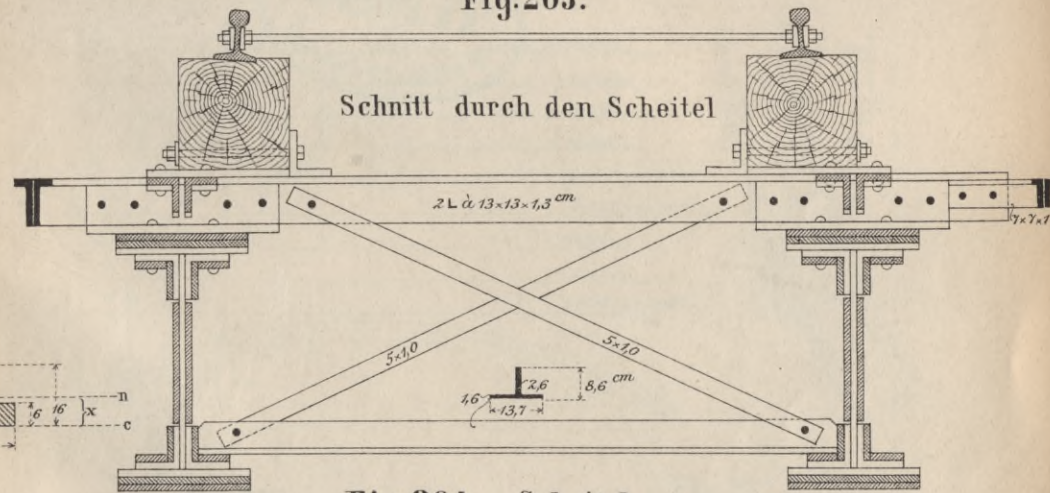
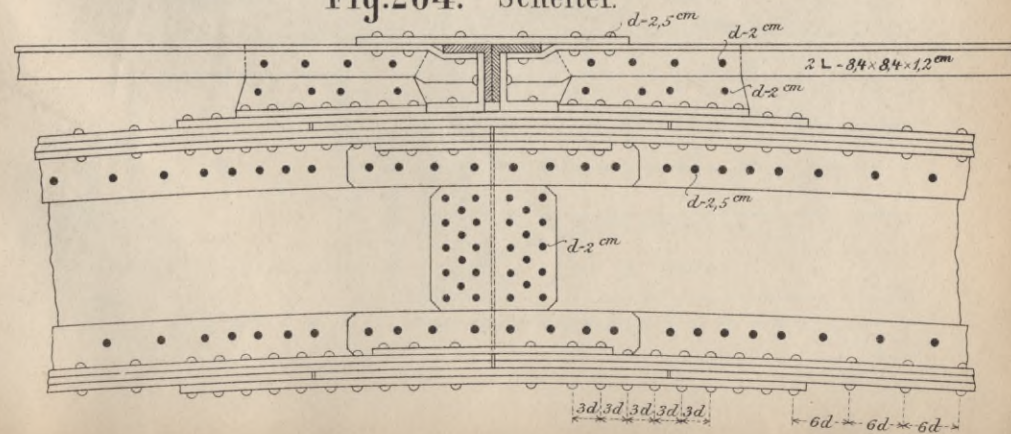


Fig. 204. Scheitel.





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Tafel 25.

Fig. 205.

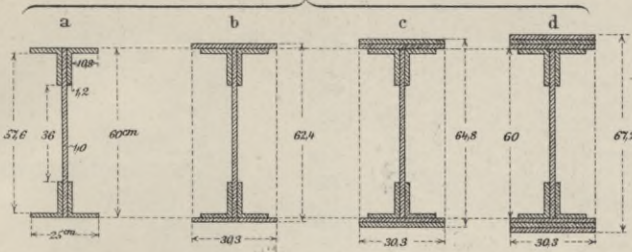


Fig. 206.

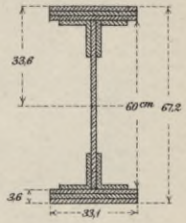


Fig. 207.

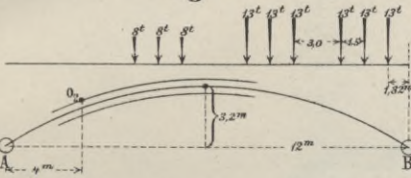


Fig. 208.

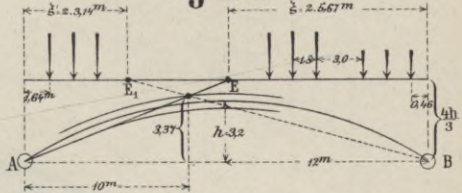


Fig. 209.

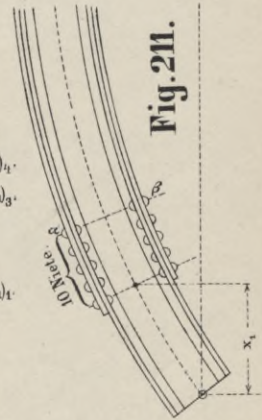
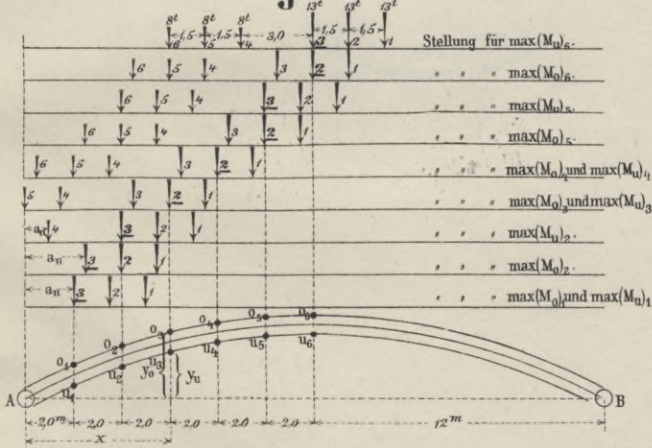


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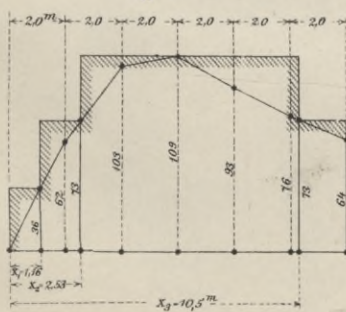
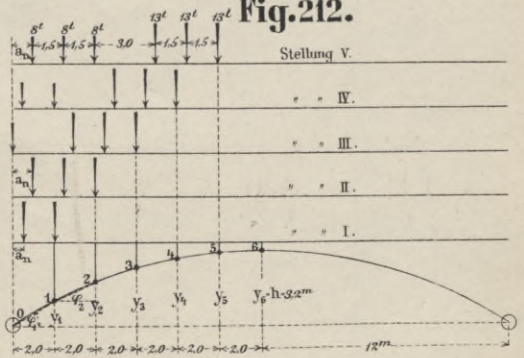


Fig. 212.





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Tafel 27.

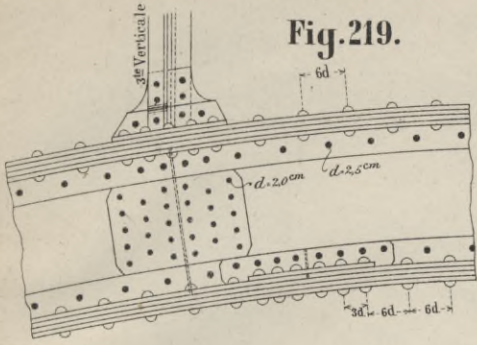


Fig. 219.

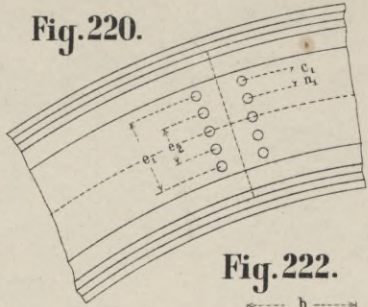


Fig. 220.

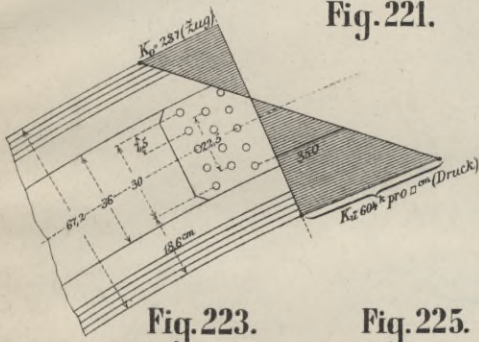


Fig. 223.

Fig. 221.

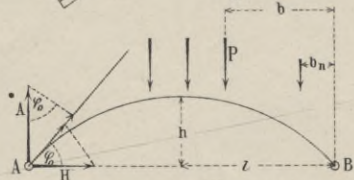


Fig. 222.

Fig. 224.

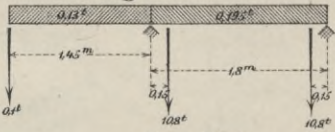


Fig. 225.

Fig. 226.

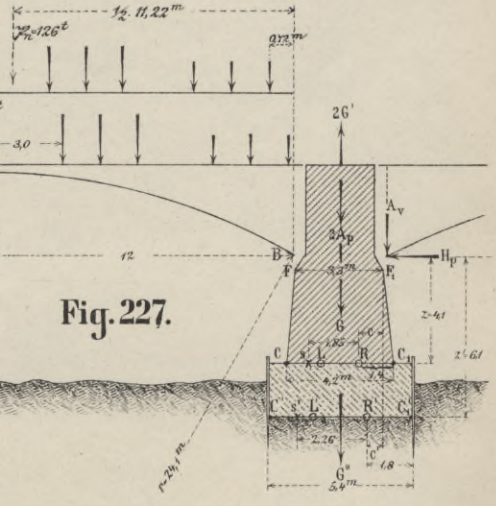
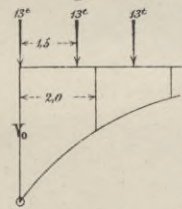
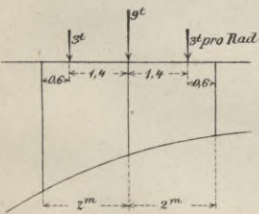
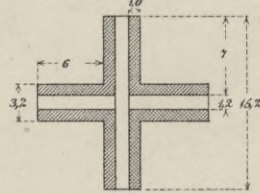


Fig. 227.



Tafel 28.

Fig. 228.

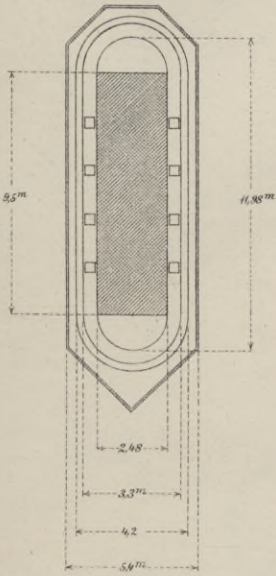


Fig. 229.

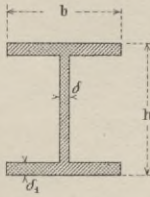


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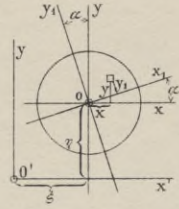


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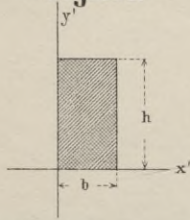


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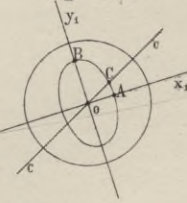


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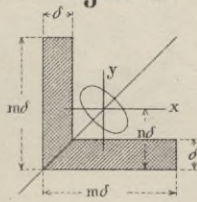


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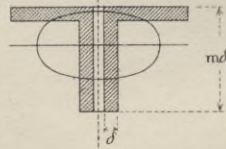


Fig. 233.

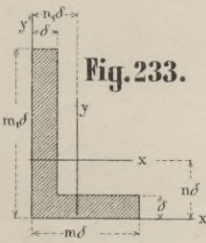


Fig. 237.

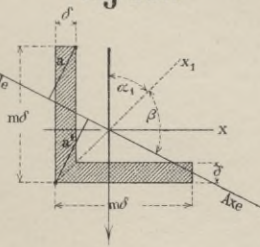


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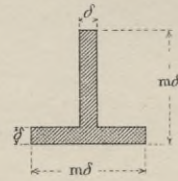


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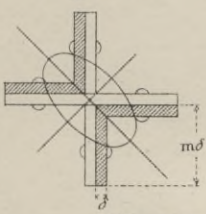


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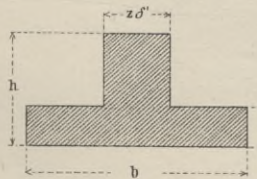


Fig. 241.

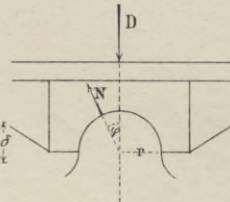
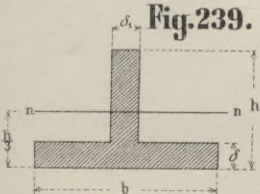


Fig. 239.





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