

WYDZIAŁY POLITECHNICZNE KRAKÓW

BIBLIOTEKA GŁÓWNA

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100000272892

ZWIĄZEK STUDENTÓW INŻYNIERÓW
PRZY A. G. w KRAKOWIE
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Nr. ~~197/2~~ 200/2

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Marty Zellistone
Thule Atlas

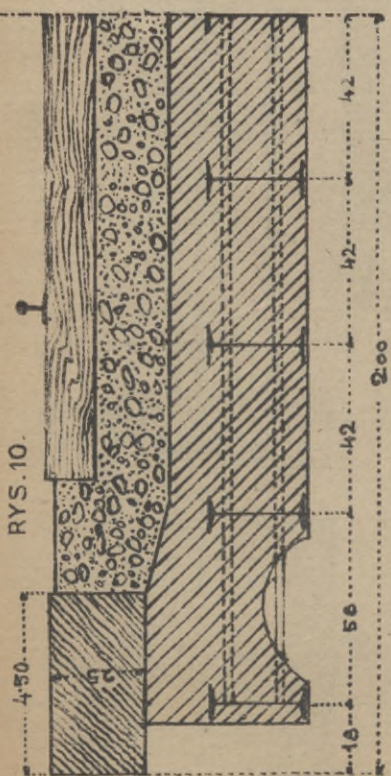


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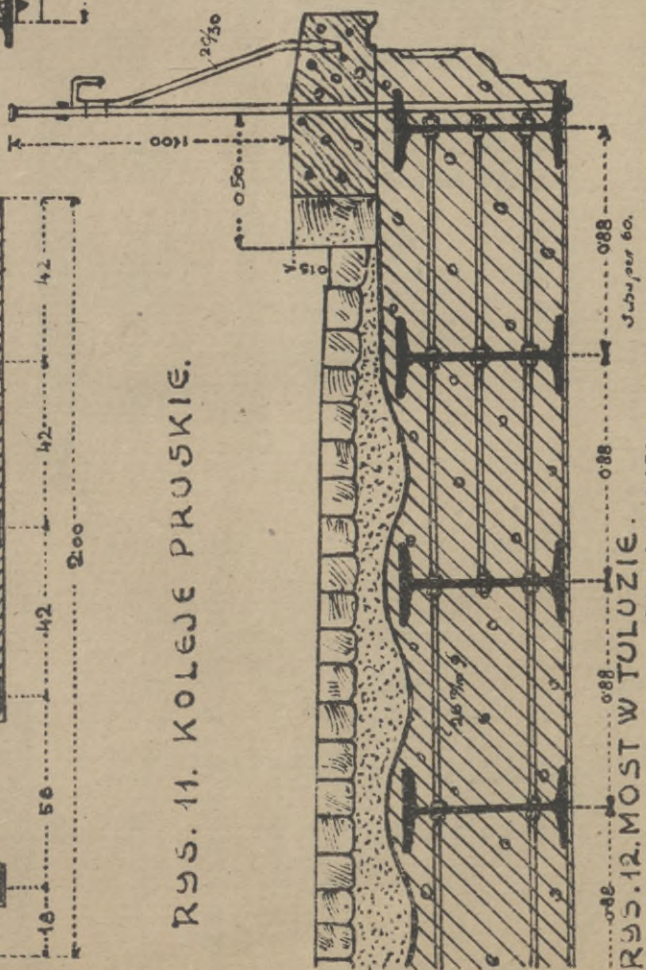
F-183/2013

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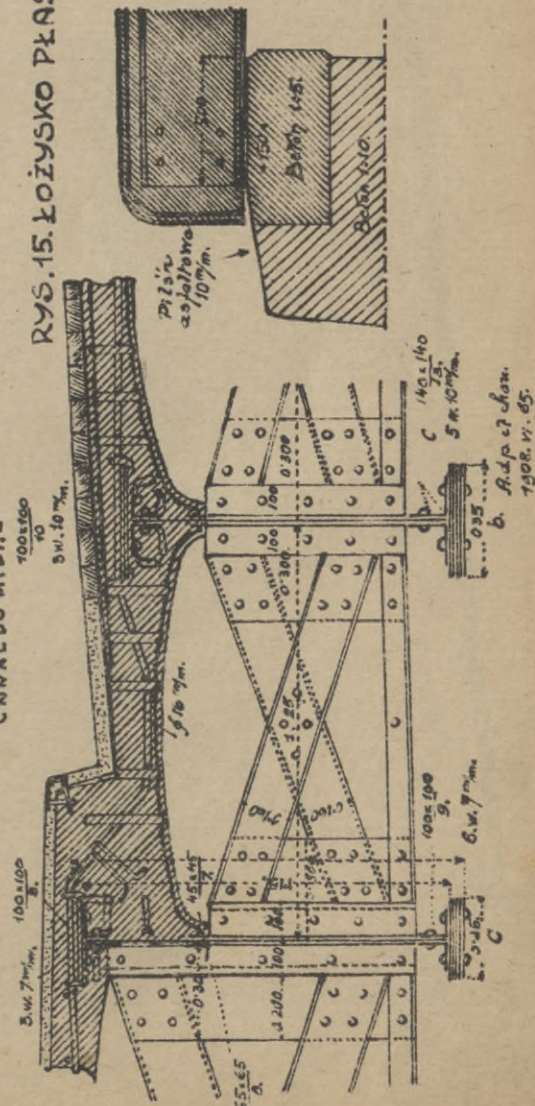


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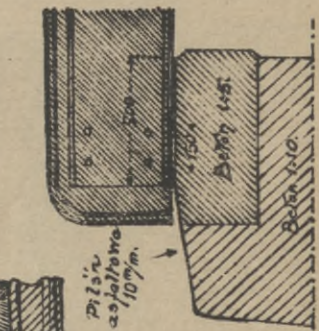
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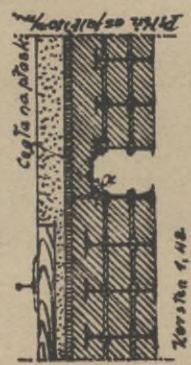
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CANAL DU MIDI.



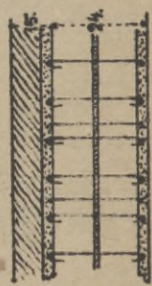
RY. S. 15. ŁOŻYSKO PŁASKIE.



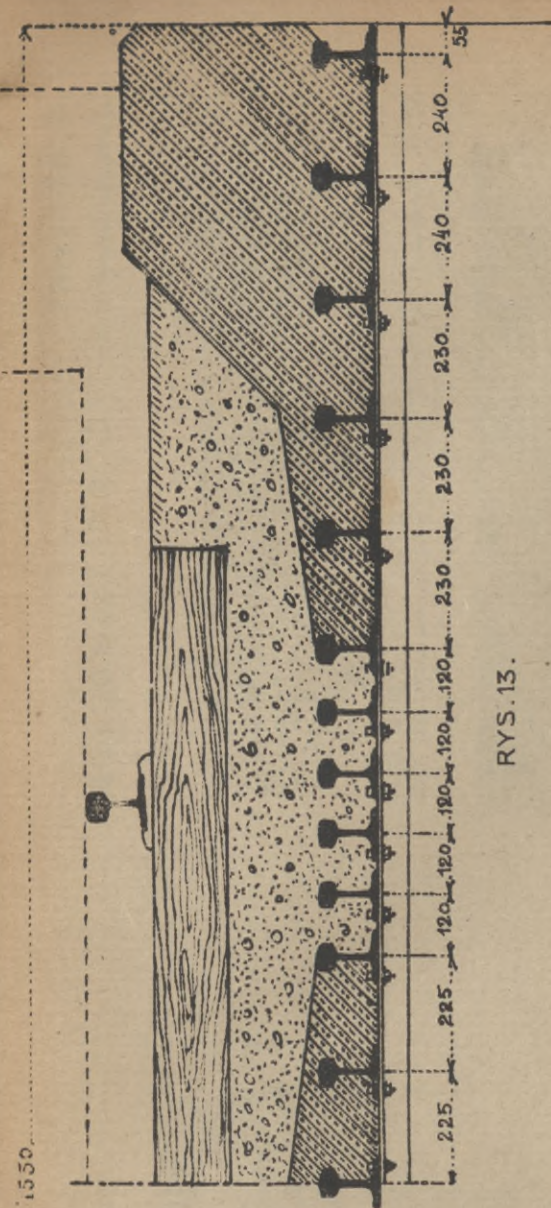
RY. S. 16. PRZERWY.



RY. S. 18.

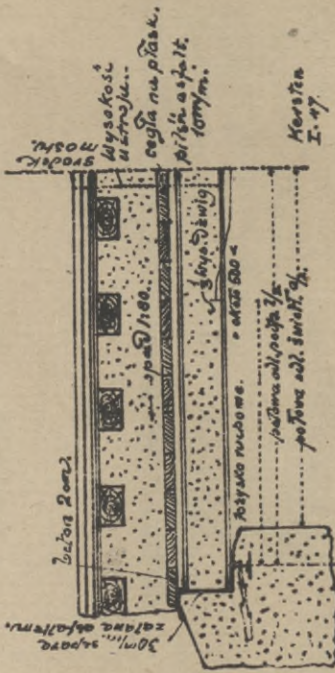


Pokrycie płytami w Krakowie.

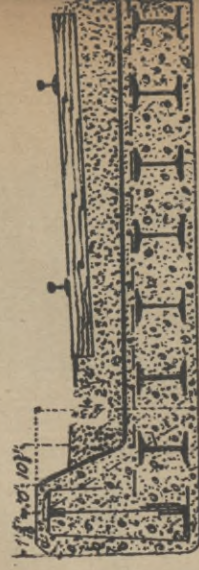


RY. S. 13.

RY. S. 14. ŁOŻYSKO RUCHOME.

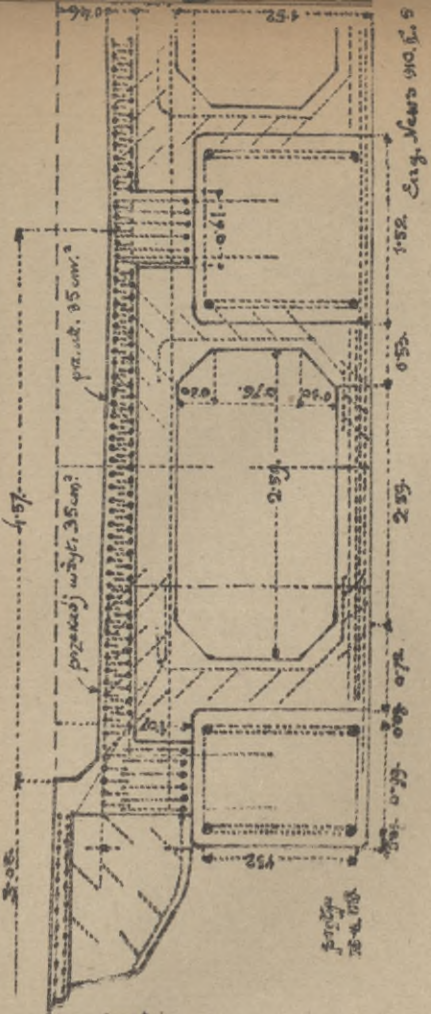


RY. S. 17. MOST KOLEI LACE-SHORE.

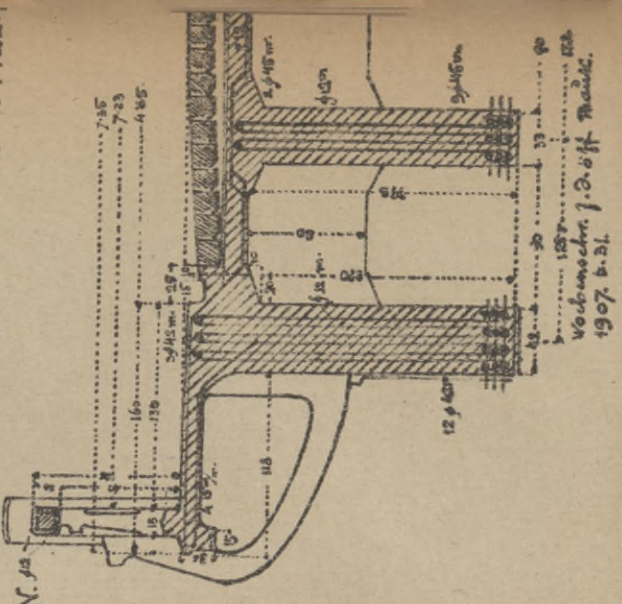


Eng. Retford, 1914. I. 328.

RYS. 24. MOST W PITTSBURGU W ST. MEADON.



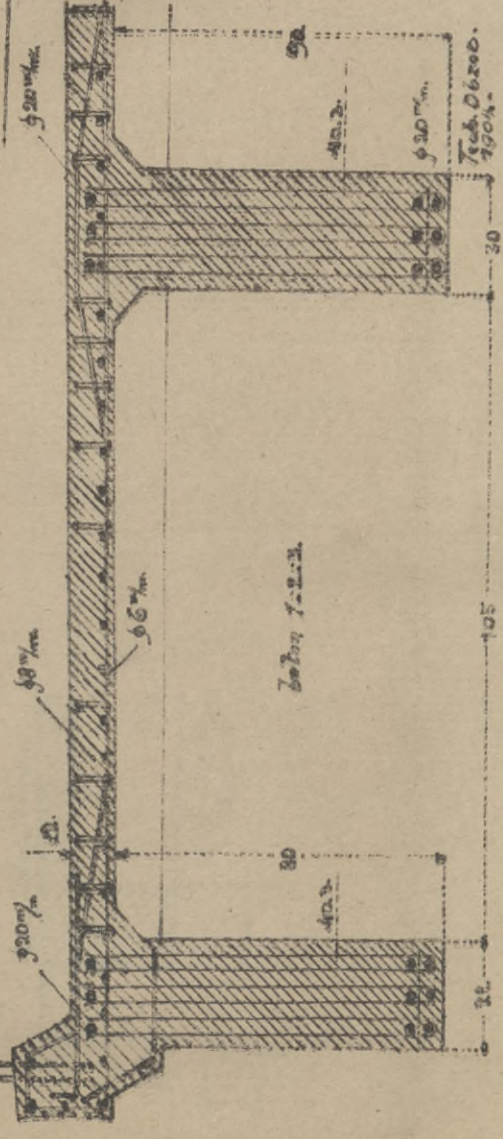
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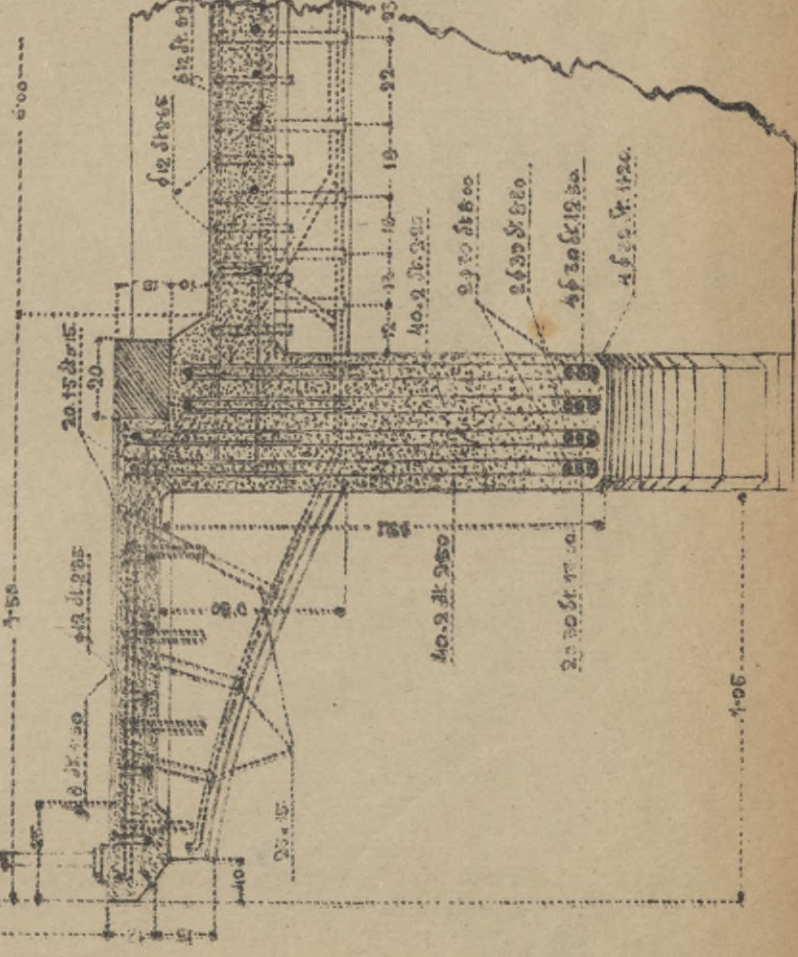
RYS. 30. ZAWIESZENIE RURY.



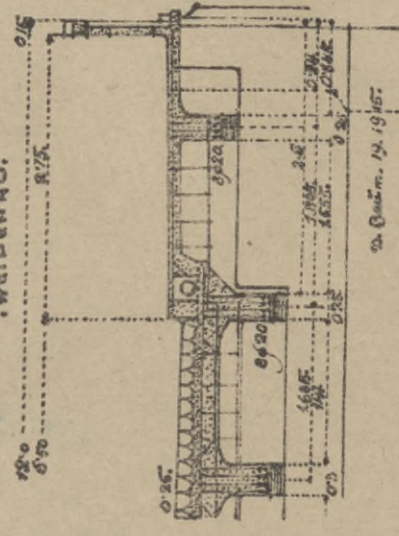
RYS. 22. MOST NA OTAWIE W KATOWICACH.



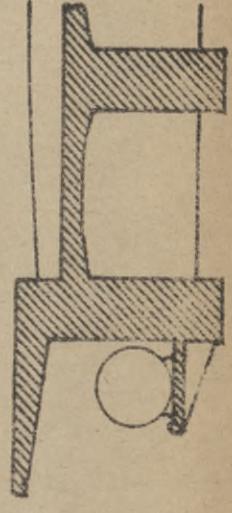
RYS. 27. MOST NA STACJI W SAMBORZE.



RYS. 29. MOST NA HAMMERSGRABEN. W WEIDENAU.

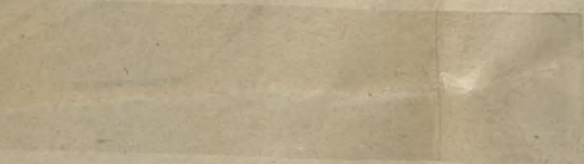


RYS. 31. RURA NA WSPORNIKU.



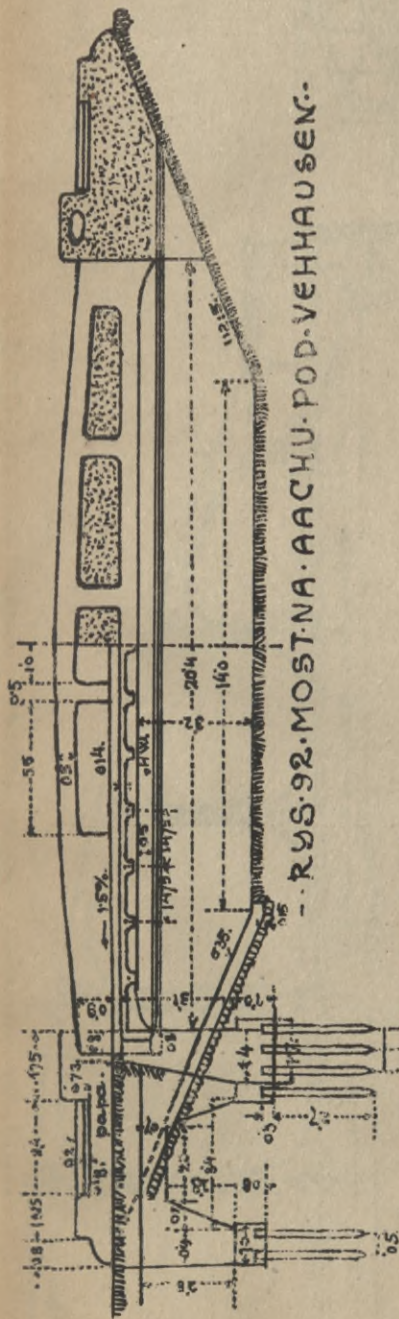
Arch. 26. II. str. 172.





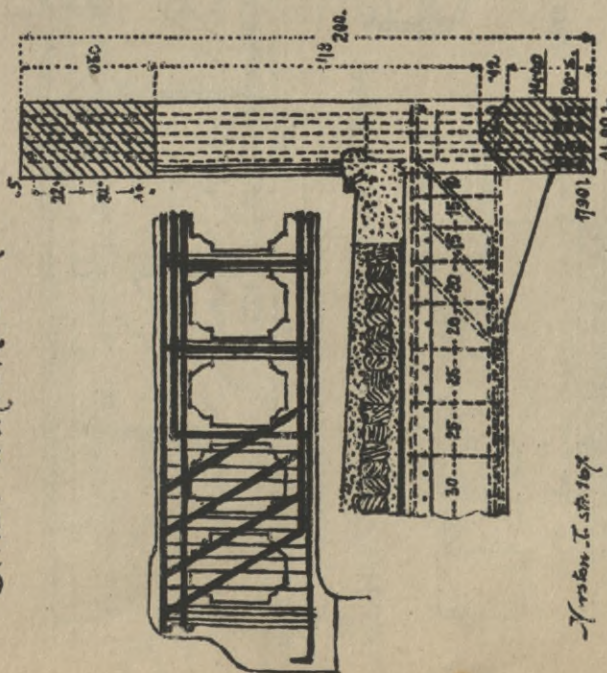
BIBLIOTEKA
KRAKÓW
Politechniczne

·RYS 91. BELKA UKŁĘ VISINTINIEGO.



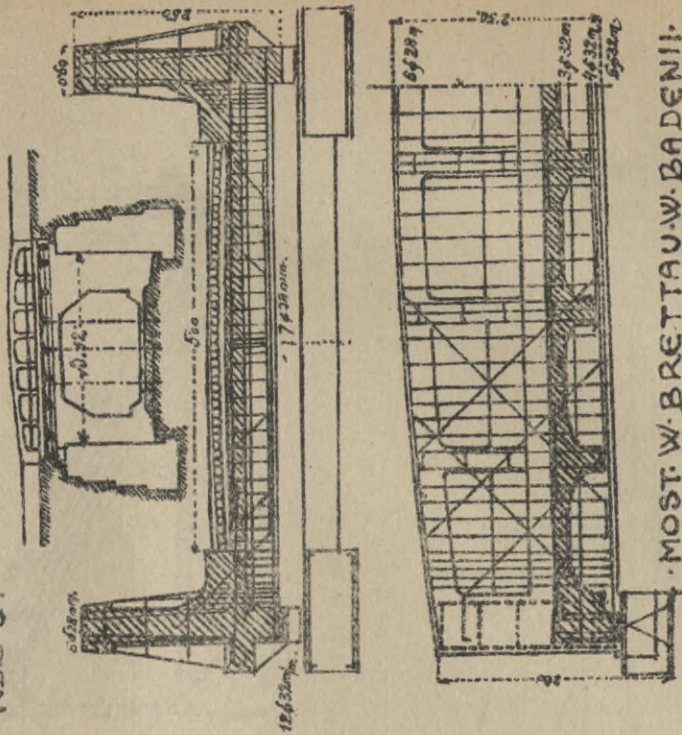
·RYS 92. MOST NA AACHU. POD VEHHAUSEN.

·RYS 85. ·MST W FREUDEN.
·STADT. WIRTEMBERGIA.



·Kunstler. I. 1878

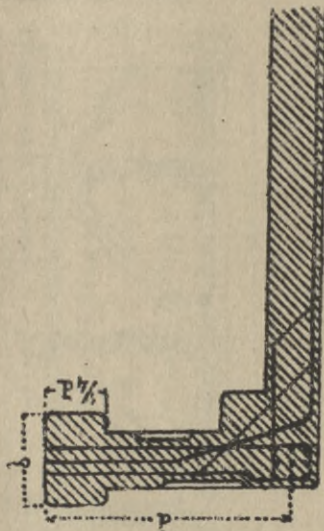
·RYS 84.



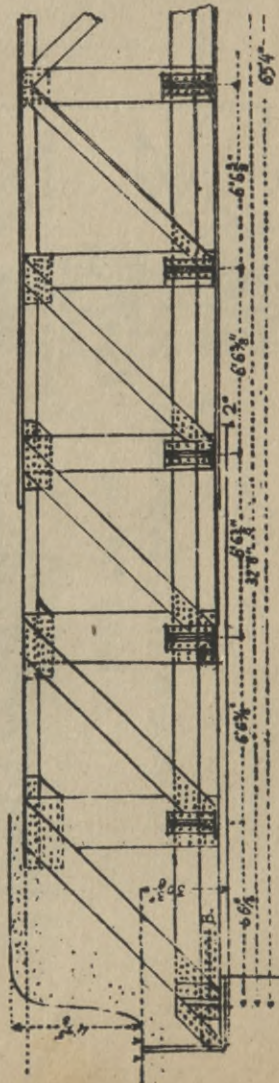
·MST W BRETTAU W BADENII.

·RYS 86. ·MST W ST. ILLINOIS.

·Engin. Clark 1910 str. 177

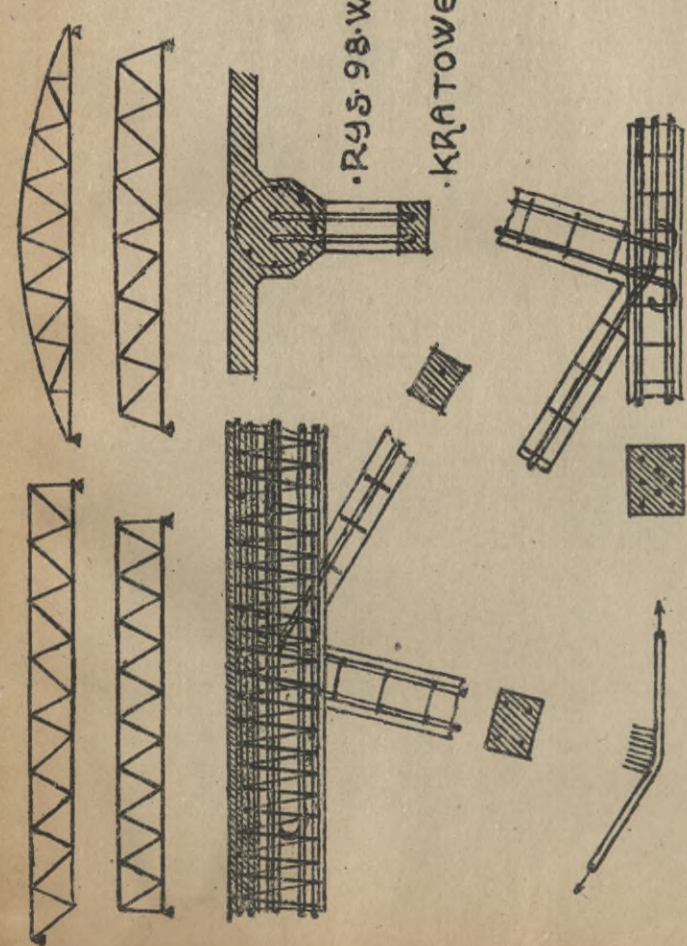


RYS 89. ·MST. UKŁADU. WIERENDELA. W. SURFLEET.



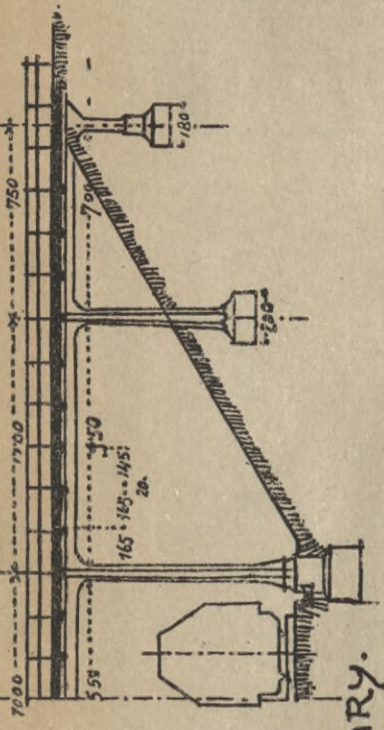
RYS 87. ·MST NA ST. MONROE. ·BROCKLAND.



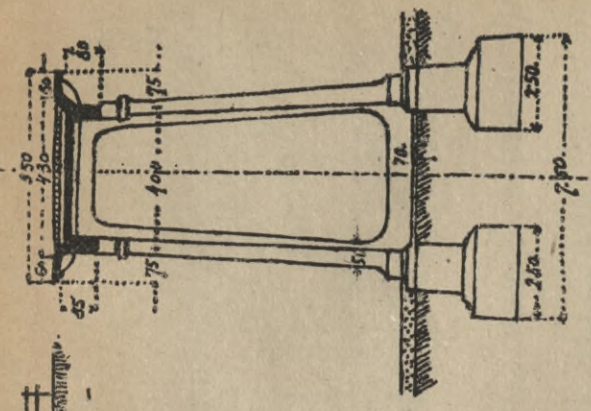


• RYS. 98. WIEŻARY.

• KRATOWE Z ŻELBETU.

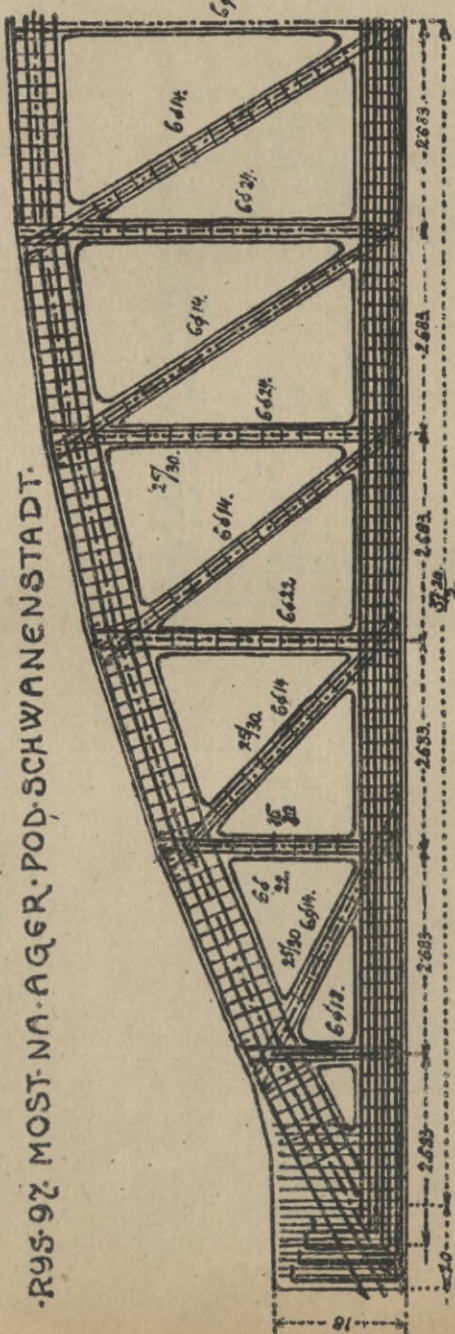


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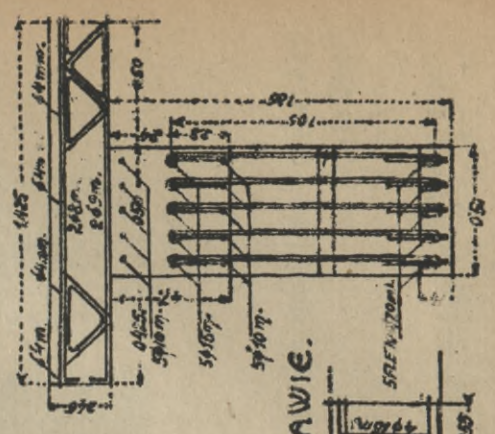
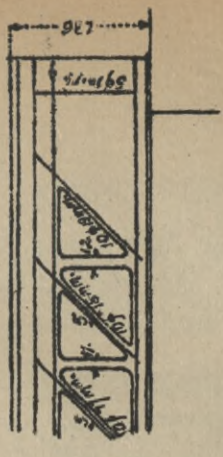
• RYS. 101. PRZEJAZD
• NAD KOLEJĄ DONAU
WÖRTH.

• RYS. 92. MOST NA AGER. POD SCHWANENSTADT.



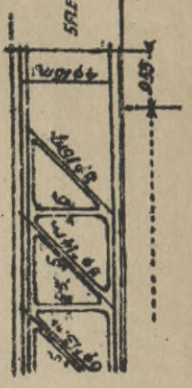
Arm. Bostog 1912. str. 219.

• TABLICA 12.



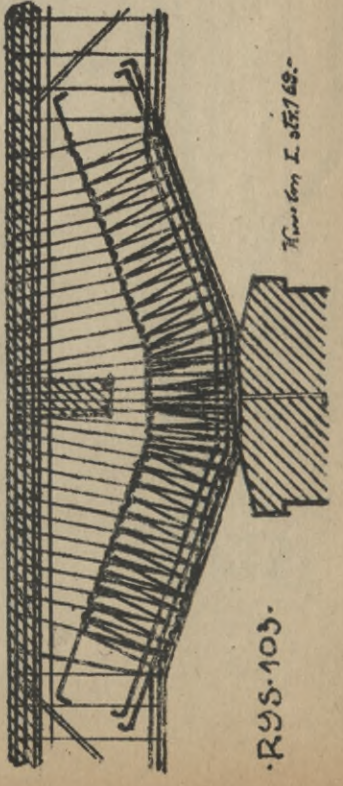
• RYS. 93. MOST NA CZOPAWIE.

• Kiersten I. Str. 33 1/2.



• RYS. 103. PROS. MOSTO W PFORZ
HEIM.

Kiersten I. str. 109.



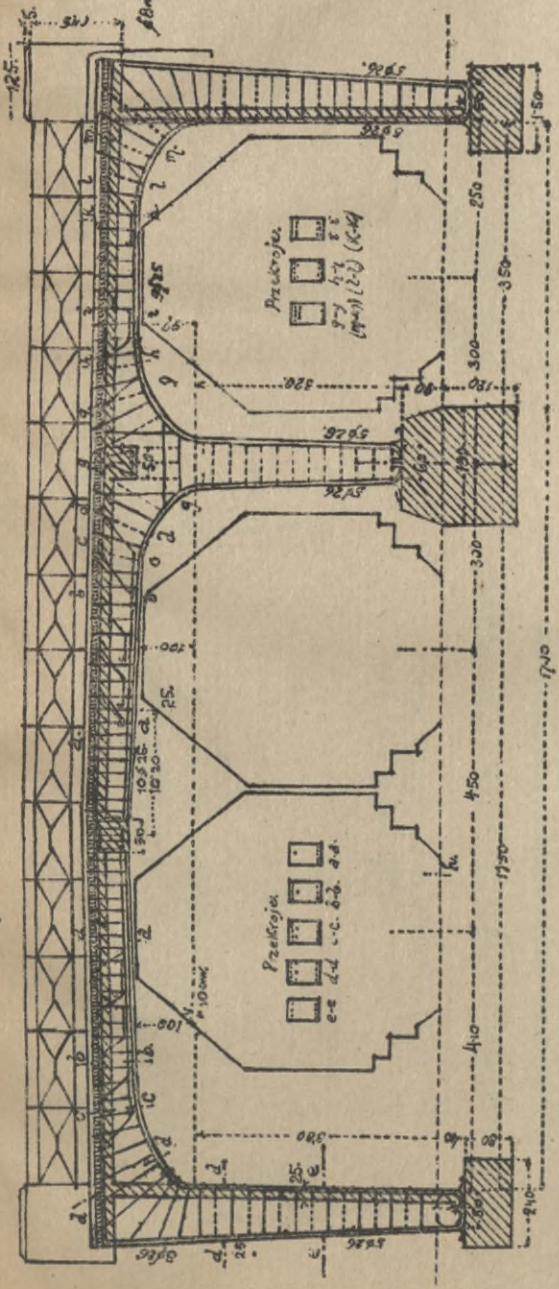
• RYS. 103.

Kiersten I. str. 109.



• RYS. 117. MOST. POD. A. DENDORF.

Def. u. Ścisły. 1915. str. 108.

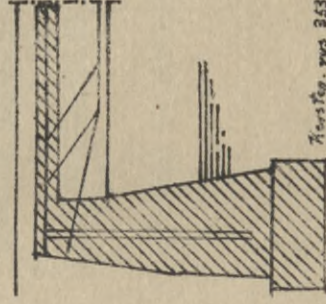


• RYS. 112. BELKA. PRZĘQBOWA.

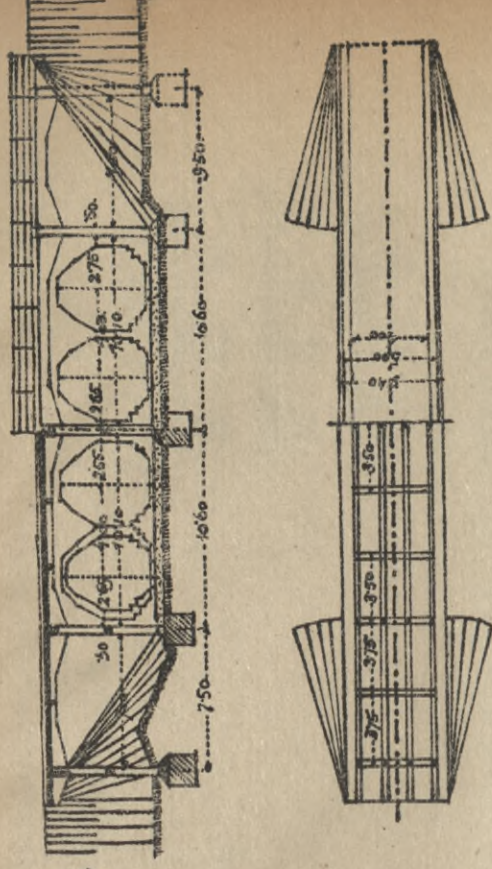
Moława. str. 194.



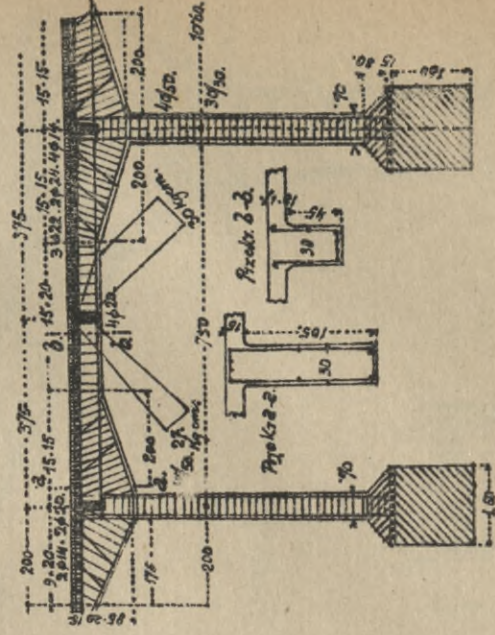
• RYS. 119. ZAKOTWIENIE. BELKI.



• TABLICA. 15.

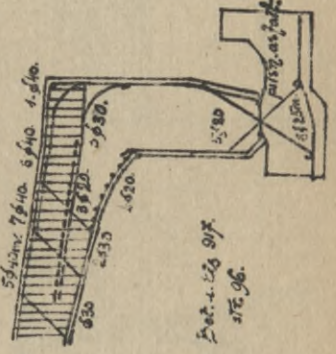


• RYS. 118. MOST. NAD. STACJĄ. UMMENDORF.



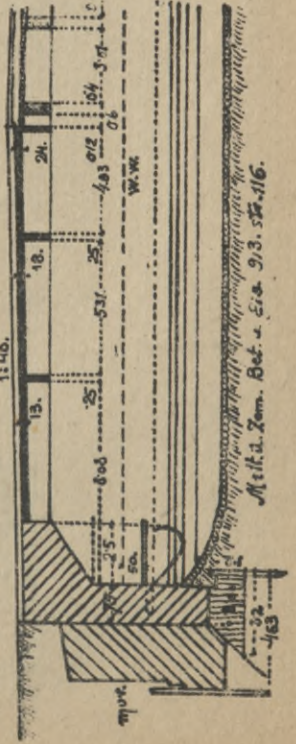
Def. u. Ścisły. 1915. str. 53.

• RYS. 120. MOST. NA. BRDZIE.



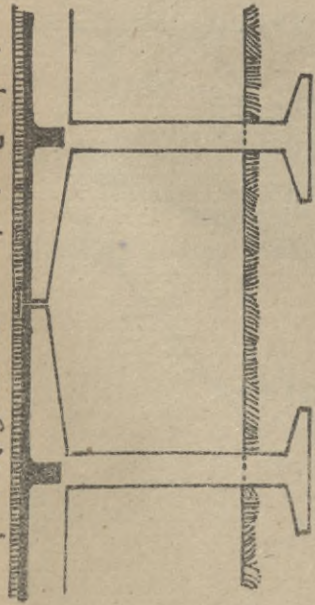
Def. u. Ścisły. 1915. str. 96.

• RYS. 121. MOST. WIKTORJI. W. BYDŁOŚCIZY.



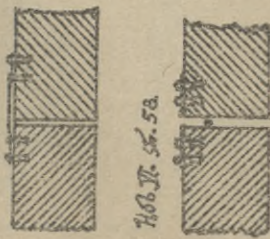
Met. u. Zem. Def. u. Ścisły. 1915. str. 116.

• PRZERYWY PODKŹNE ZAPOMOCZ WSPORNIKÓW.



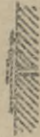
• RYS. 138.

• RYS. 139. 140.



Tab. II. str. 58.

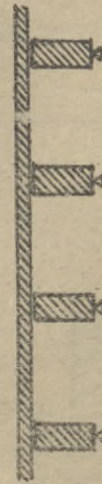
• RYS. 141.



0.2. / pełny węzeł
1.5. - 1.0. cm.

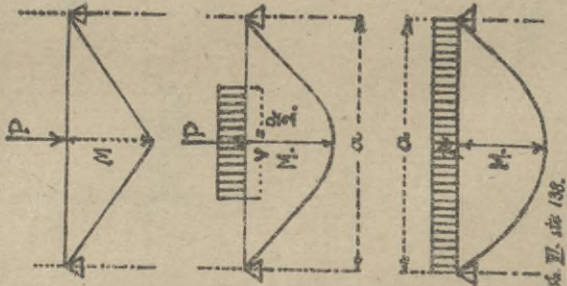
Tab. II. str. 80.

• RYS. 142.



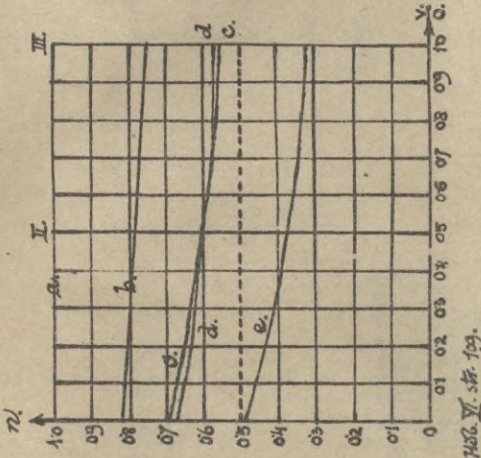
Tab. II. str. 81.

• RYS. 143.



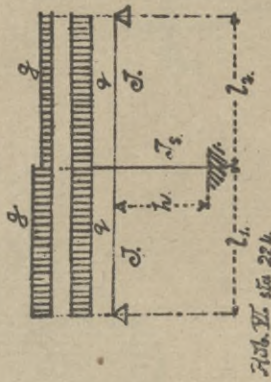
Tab. II. str. 138.

RYS. 144.

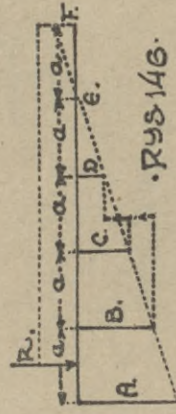


Tab. II. str. 139.

• RYS. 150.

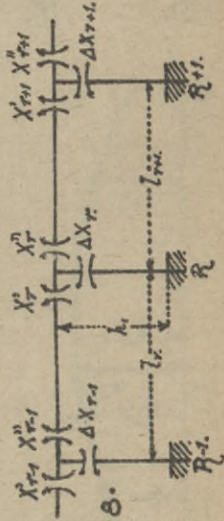


Tab. II. str. 224.



• RYS. 146.

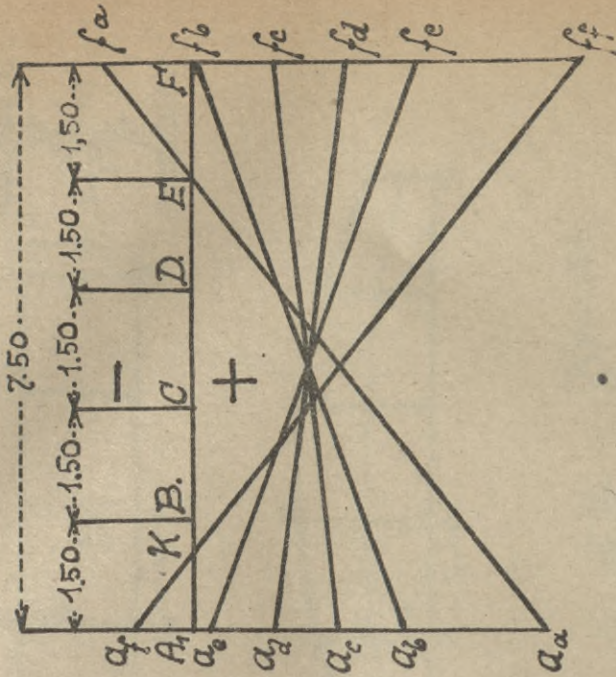
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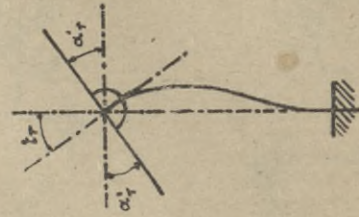
• RYS. 148.

• TABLICA 18.

• RYS. 147.

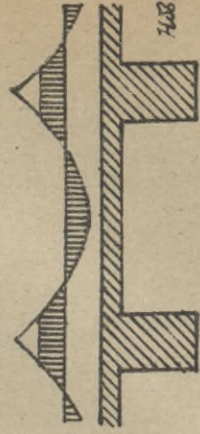


• RYS. 149.



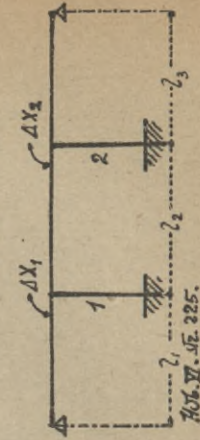
Tab. II. str. 222.

• RYS. 145.

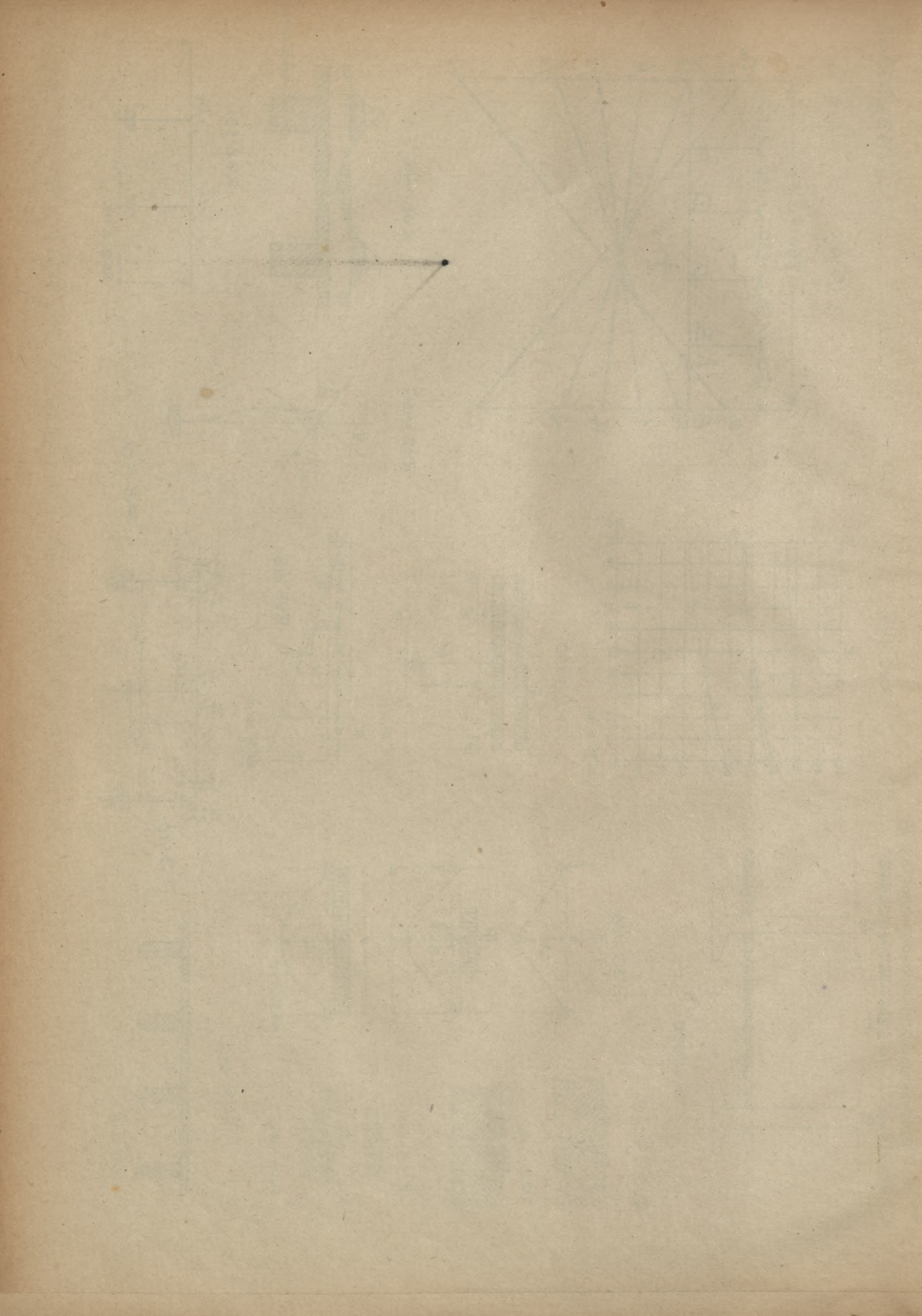


Tab. II. str. 161.

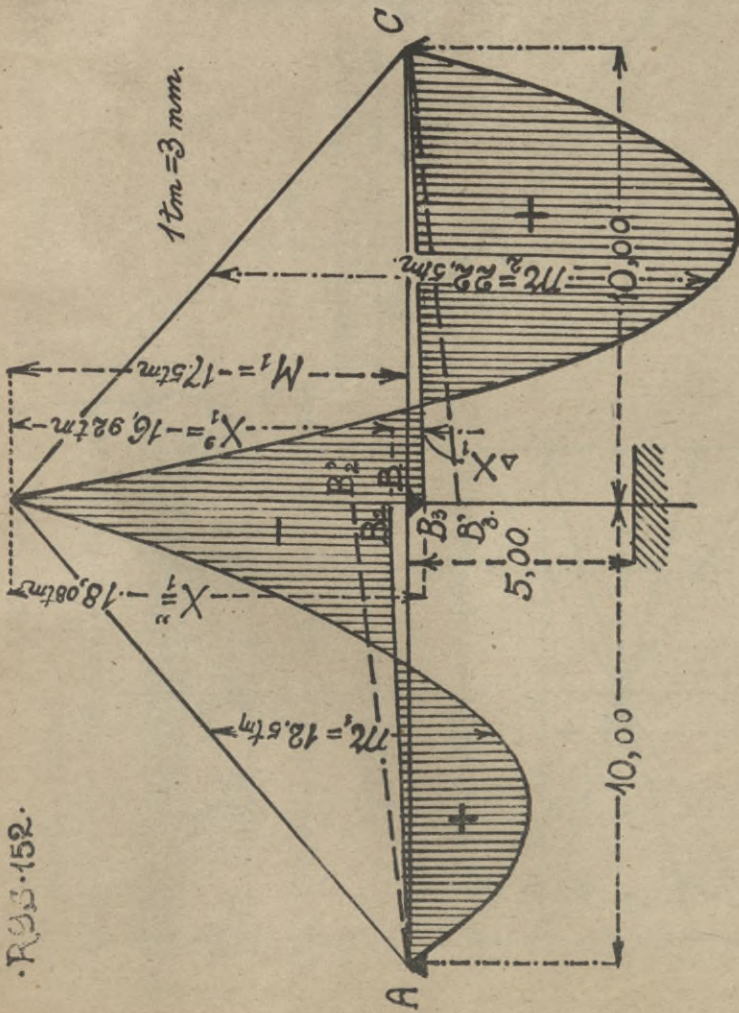
• RYS. 151.



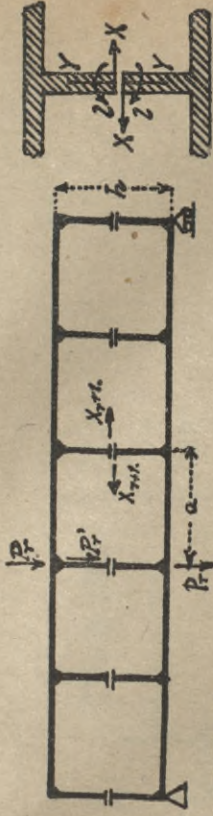
Tab. II. str. 225.



RUS-152.

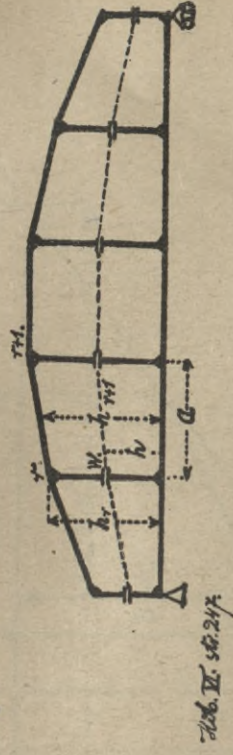


RUS-153.



Tab. II. str. 246.

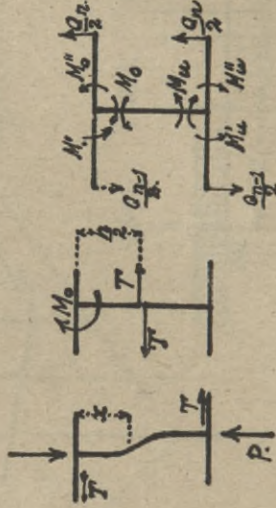
RUS-154.



Tab. II. str. 247.

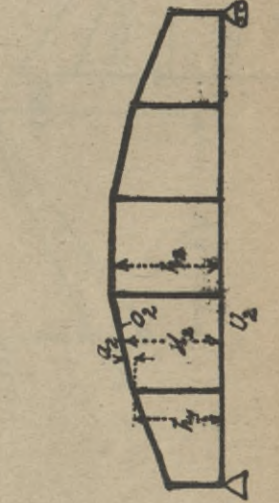
RUS-156.

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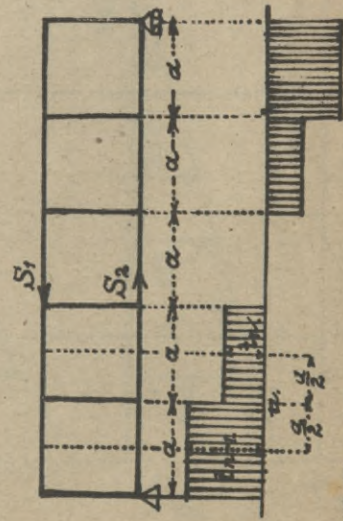


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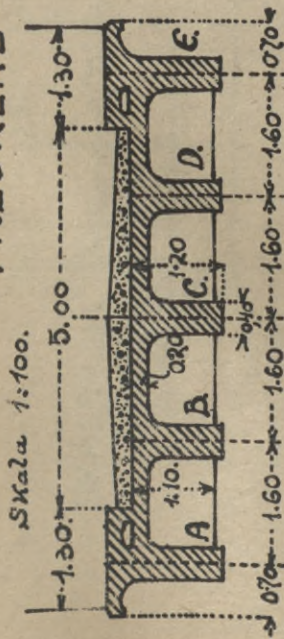


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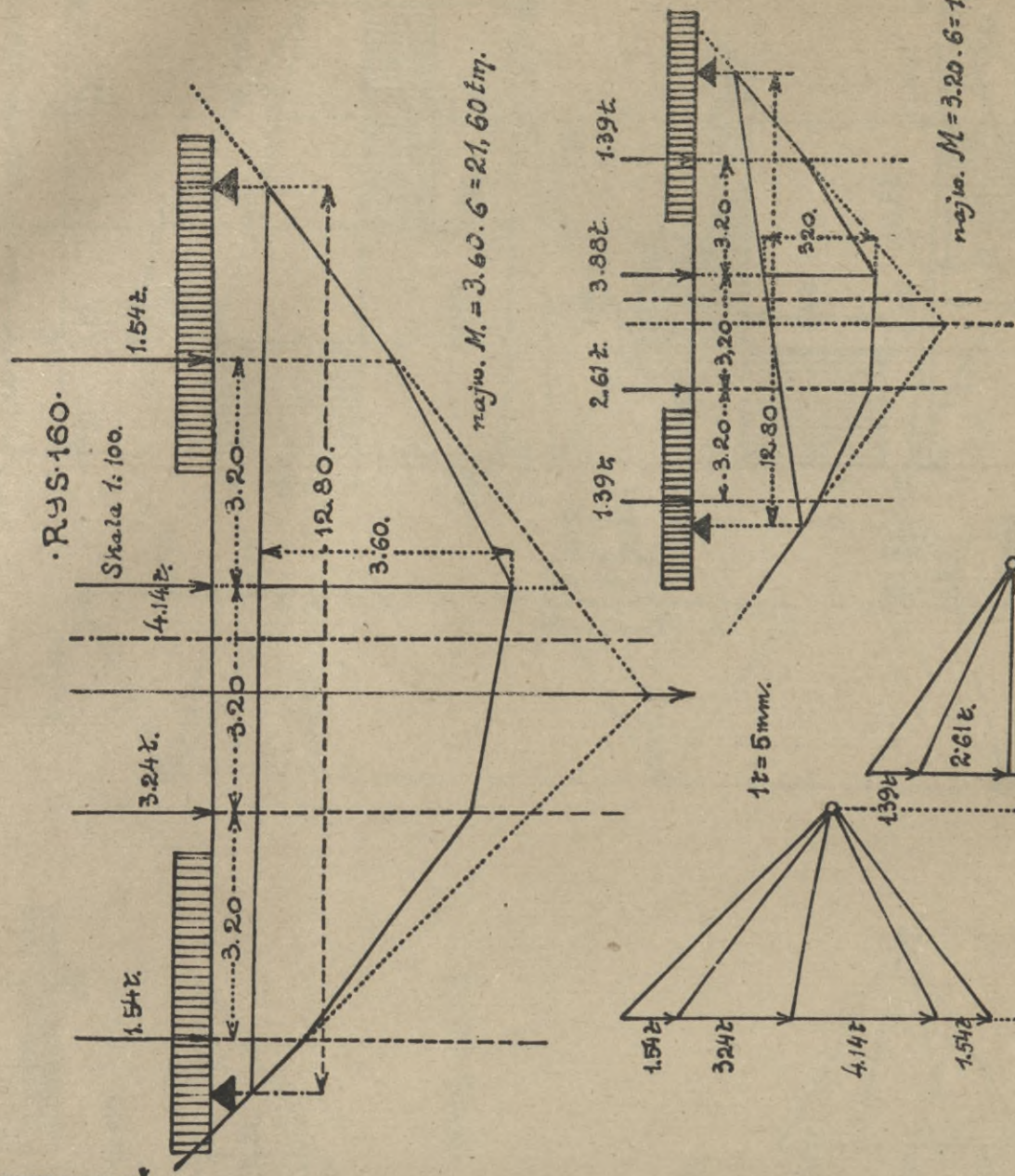
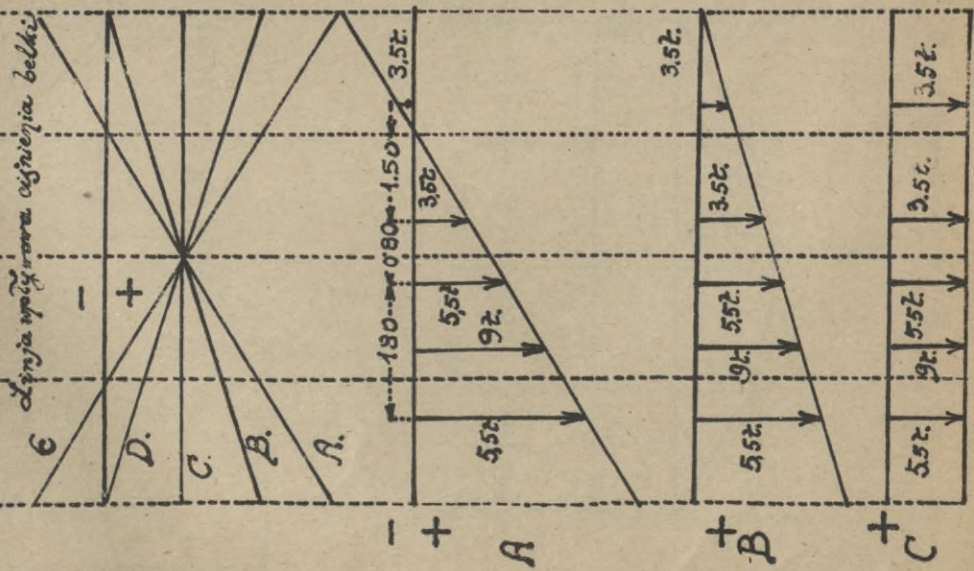


Tab. II. str. 253.

PRZYKŁAD · OBLICZENIA · MOSTU · BELKOWEGO · TABLICA · 20 ·



RYS. 158:



majno. $M = 3.60 \cdot 6 = 21,60 \text{ tm}$

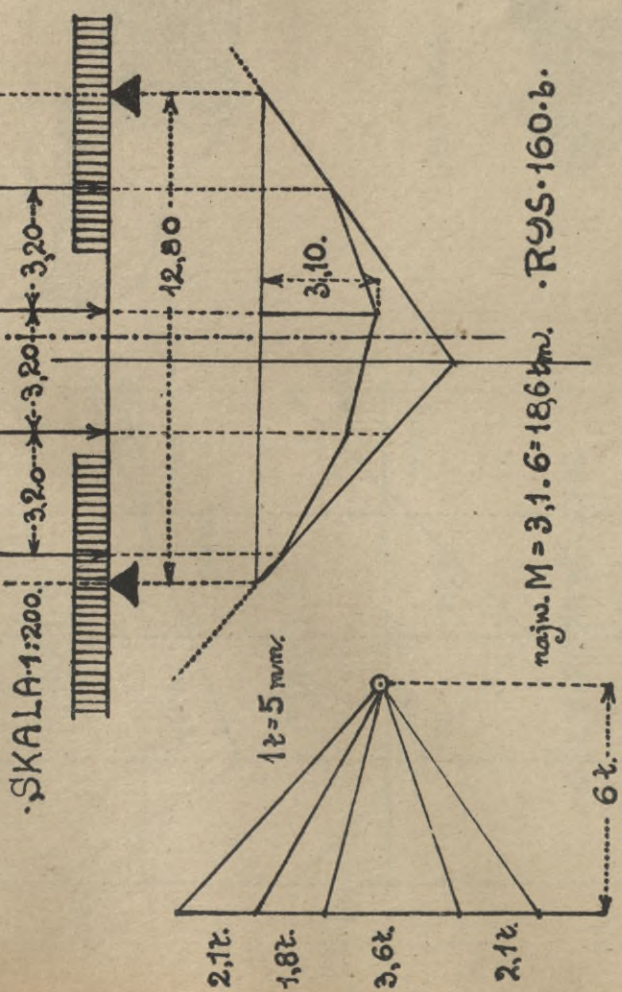
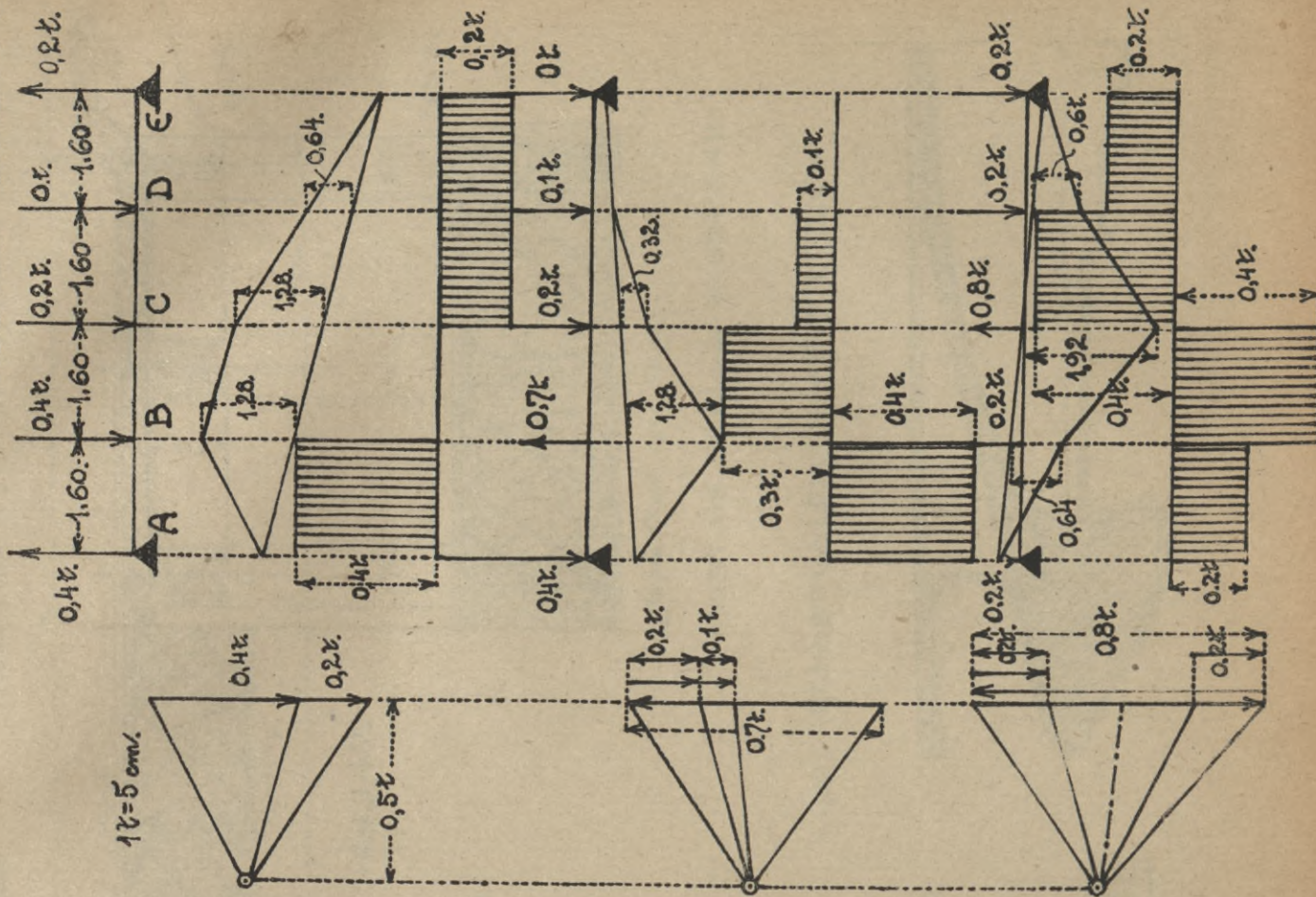
majno. $M = 3.20 \cdot 6 = 19,20 \text{ tm}$

RYS. 160.a SKALA 1:200

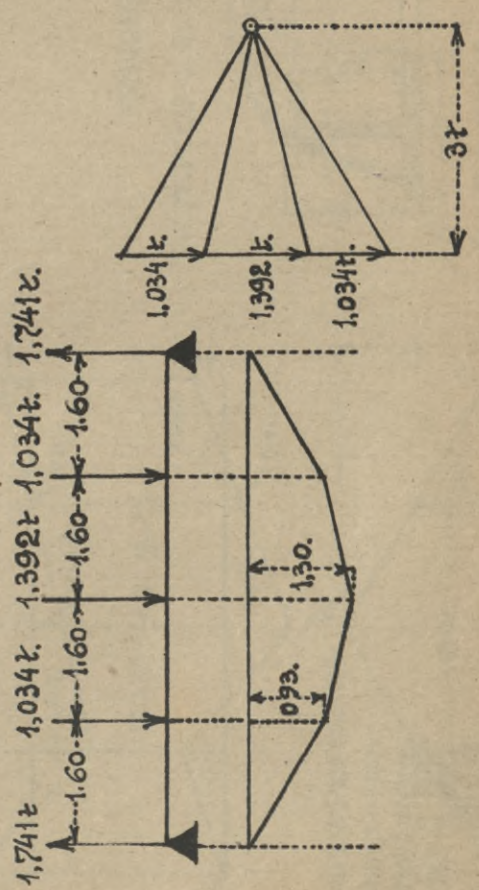
RYS. 159

PRZYKŁAD OBLICZENIA MOSTU BELKOWEGO.

RS.162. SKALA 1:100.

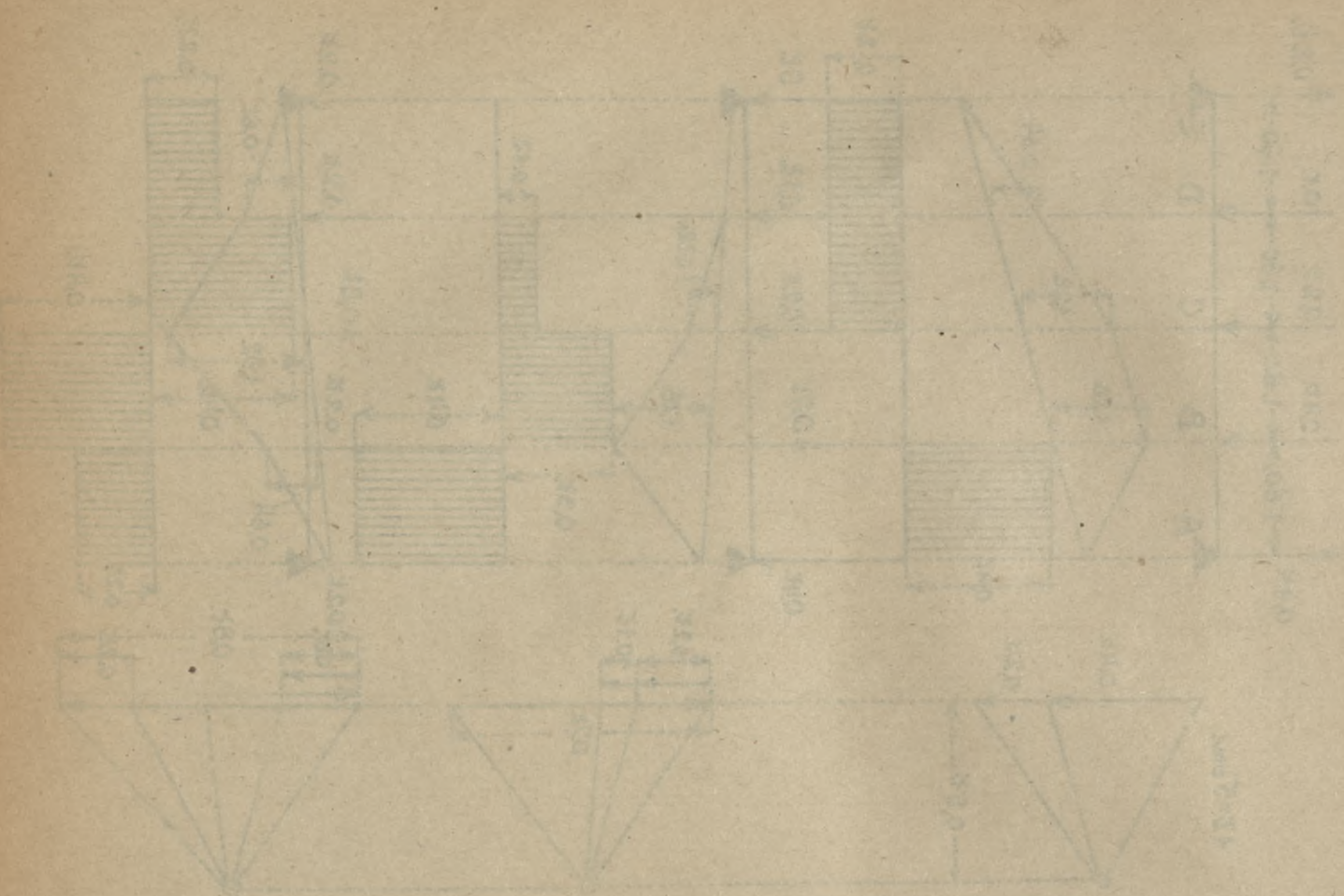


najw. M = 3.1.6 = 18.6 k_m. RS.160.b.

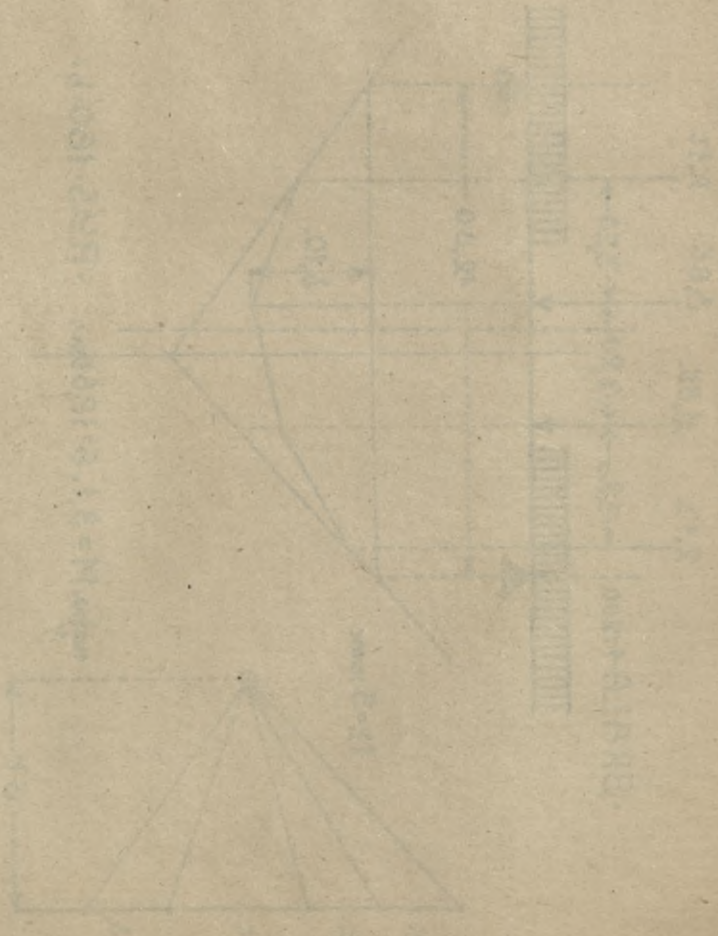


RS.161. SKALA 1:100.

1k = 1 cm.

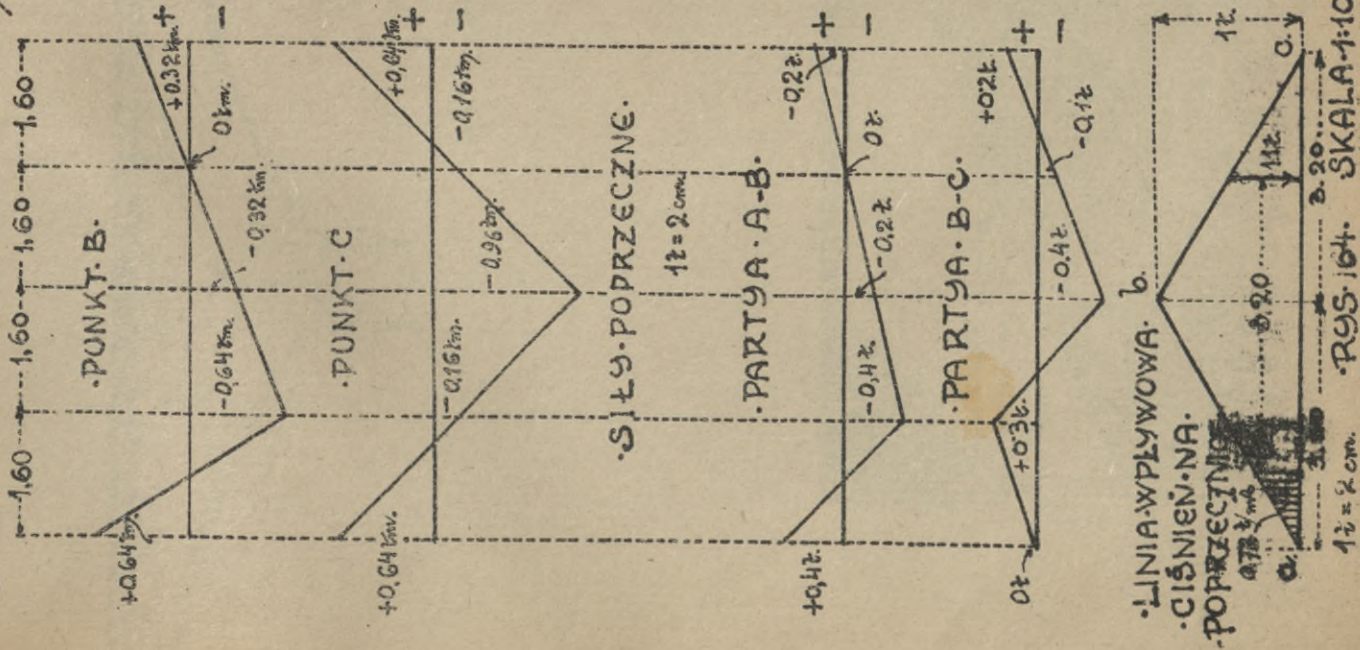


STRENGTH OF LENS

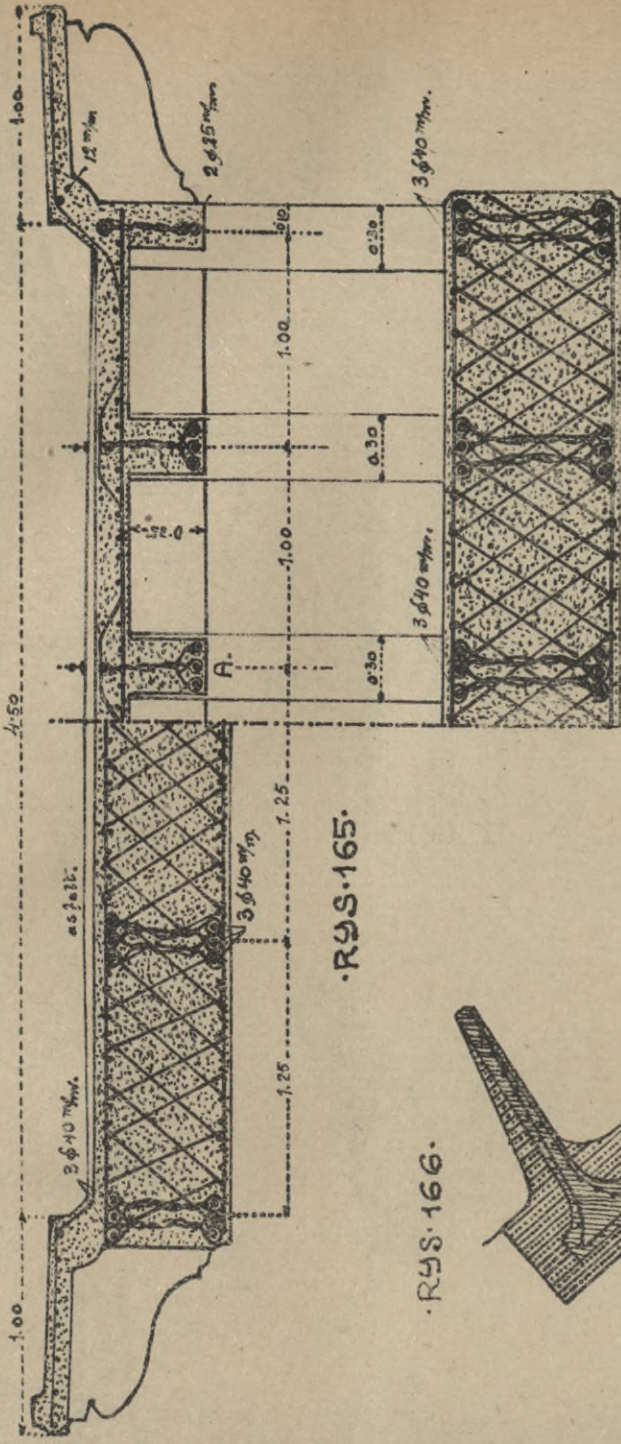


STRENGTH OF LENS

PRZYKŁAD OBLICZENIA MOSTU BELKOWEGO.
 RYS. 163. LINIE WPŁYWOWE POPRZECZNIC.
 SKALA 1:100. MOMENTY. $1 \text{ t/m} = 2 \text{ cm}$.

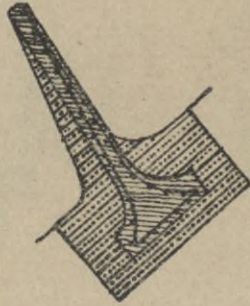


PRZEKRÓJ W KLUCZU.



RYS. 165.

RYS. 166.

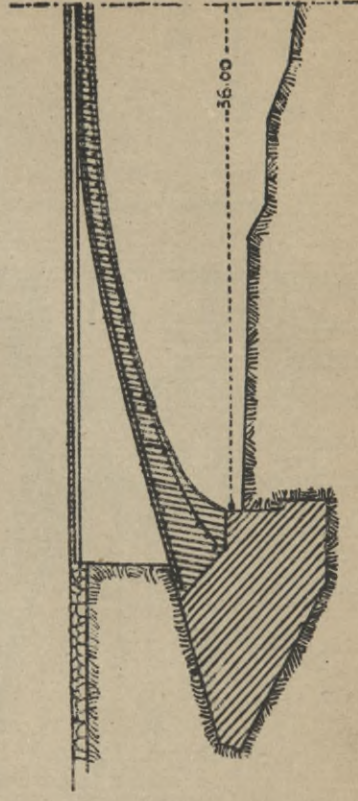


Herbst, II. str. 29.

Gepl. Civil 1908 str. 170.

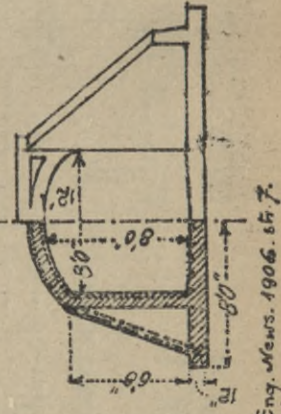
MOST NA ŻELAZI W HISZPANII.

RYS. 167. MOST GOLFINGER W MIŁOZIE.



RYS. 168.

PRZEPUST ŻELBETOWY.

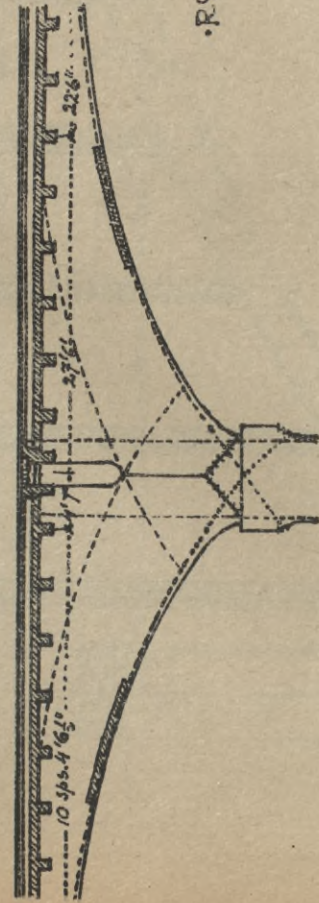


Eng. News. 1906. str. 7.

RYS. 164. SKALA 1:100.

$1 \text{ t} = 2 \text{ cm}$.

RYS. 169. WIADUKT W. HARRISBURGU.



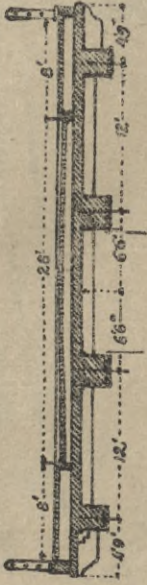
RYS. 171.



Genkop. II. 17. 30.

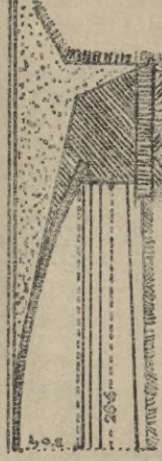
Eng. News. 1910. str. 29.

RYS. 172. MOST NA BIAKCE-BIELSK



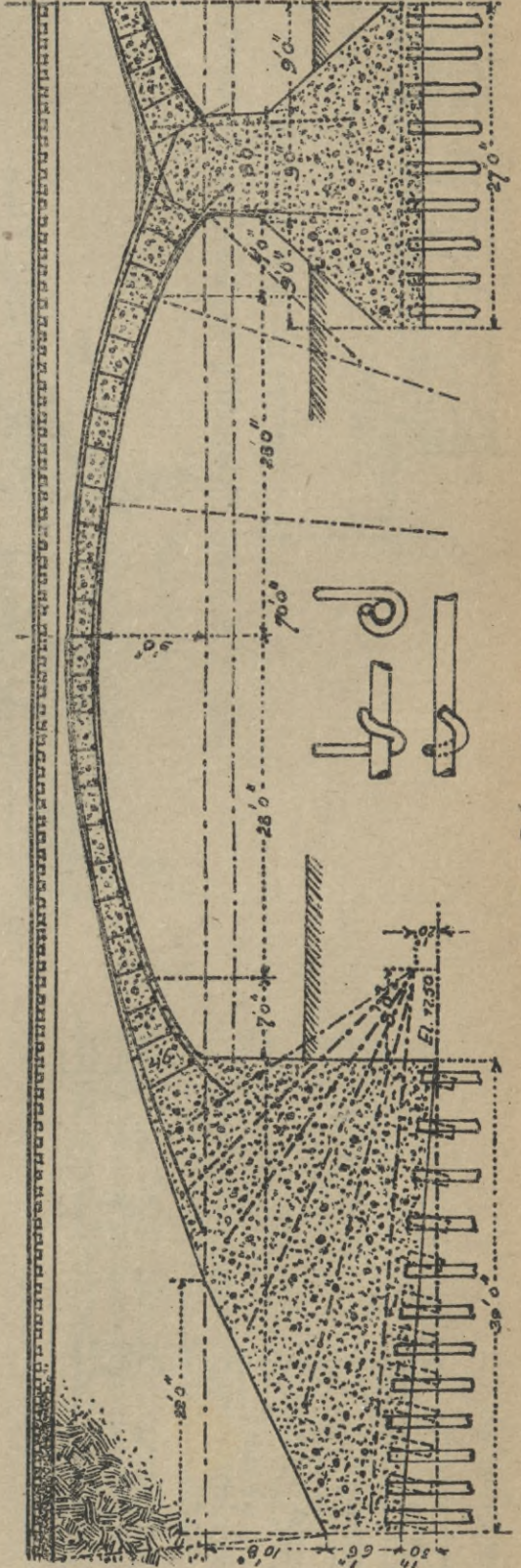
Tab. II. str. 350.

RYS. 173.



MOST UKŁADU THACKERA.

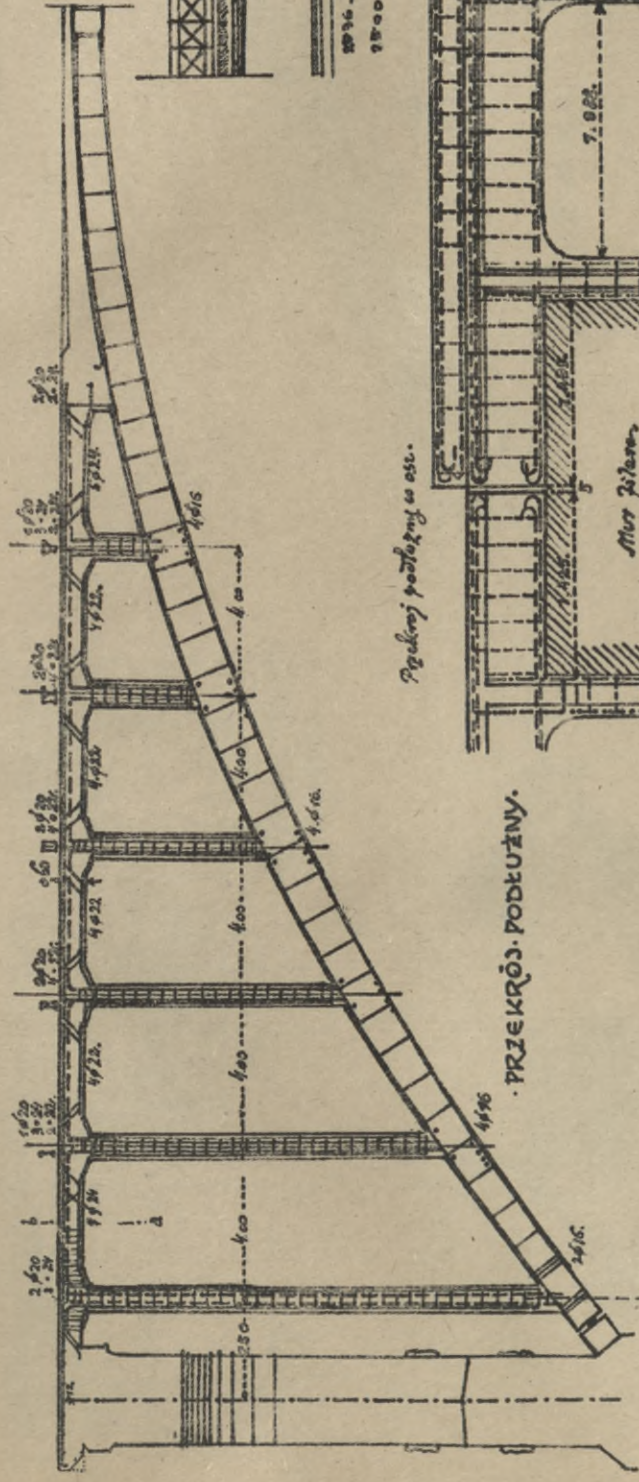
RYS. 170. MOST W. GALWESTON.



RYS. 174.

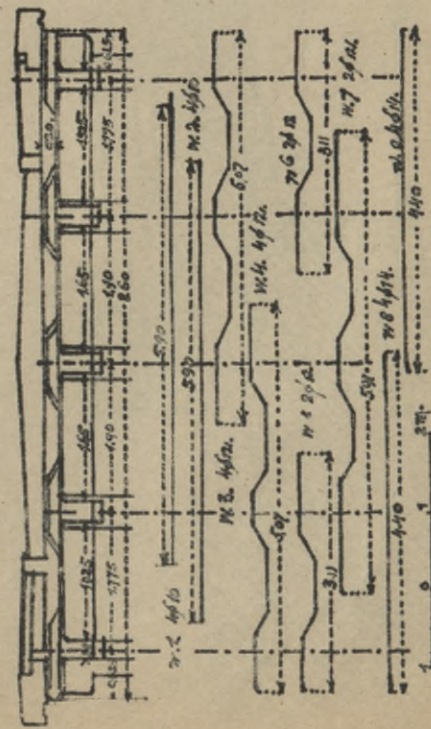
UKŁAD LUTENA.

Tab. II. str. 351.

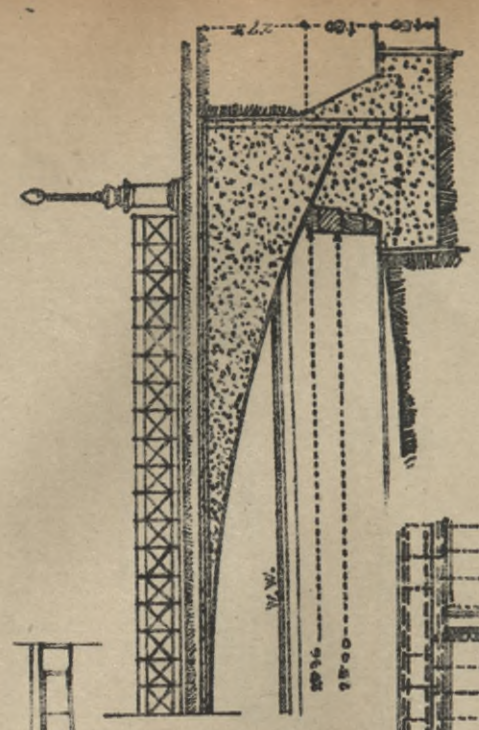


PRZEKROJ PODŁOŻNY.

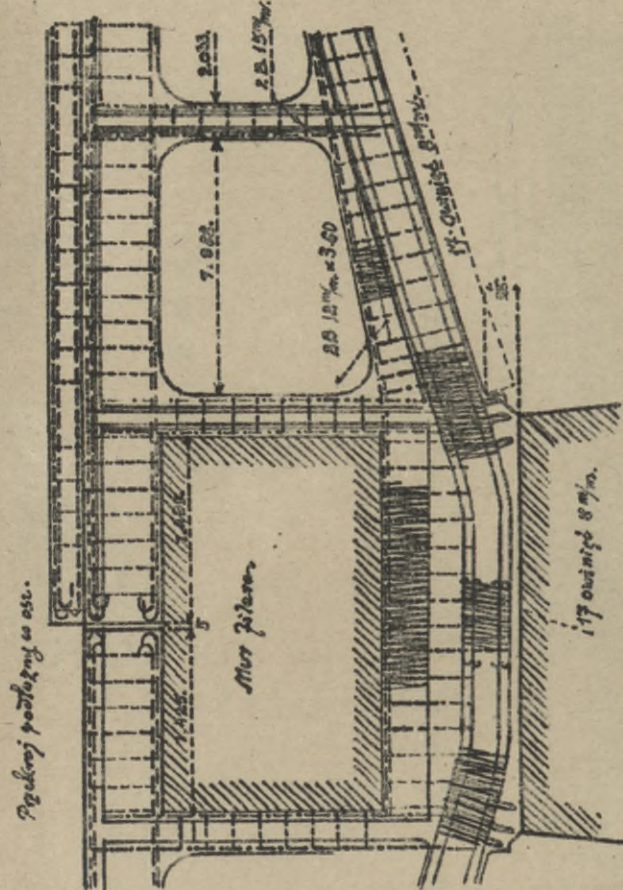
PRZEKROJ POPRZECZNY.



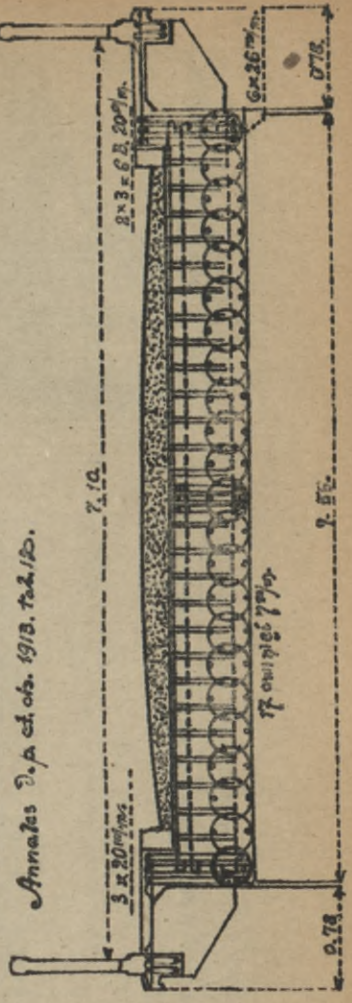
Schwarz, Bauz. 1904.



RYS. 177. MOST CESARSKI.
W. SERAJEWIE.

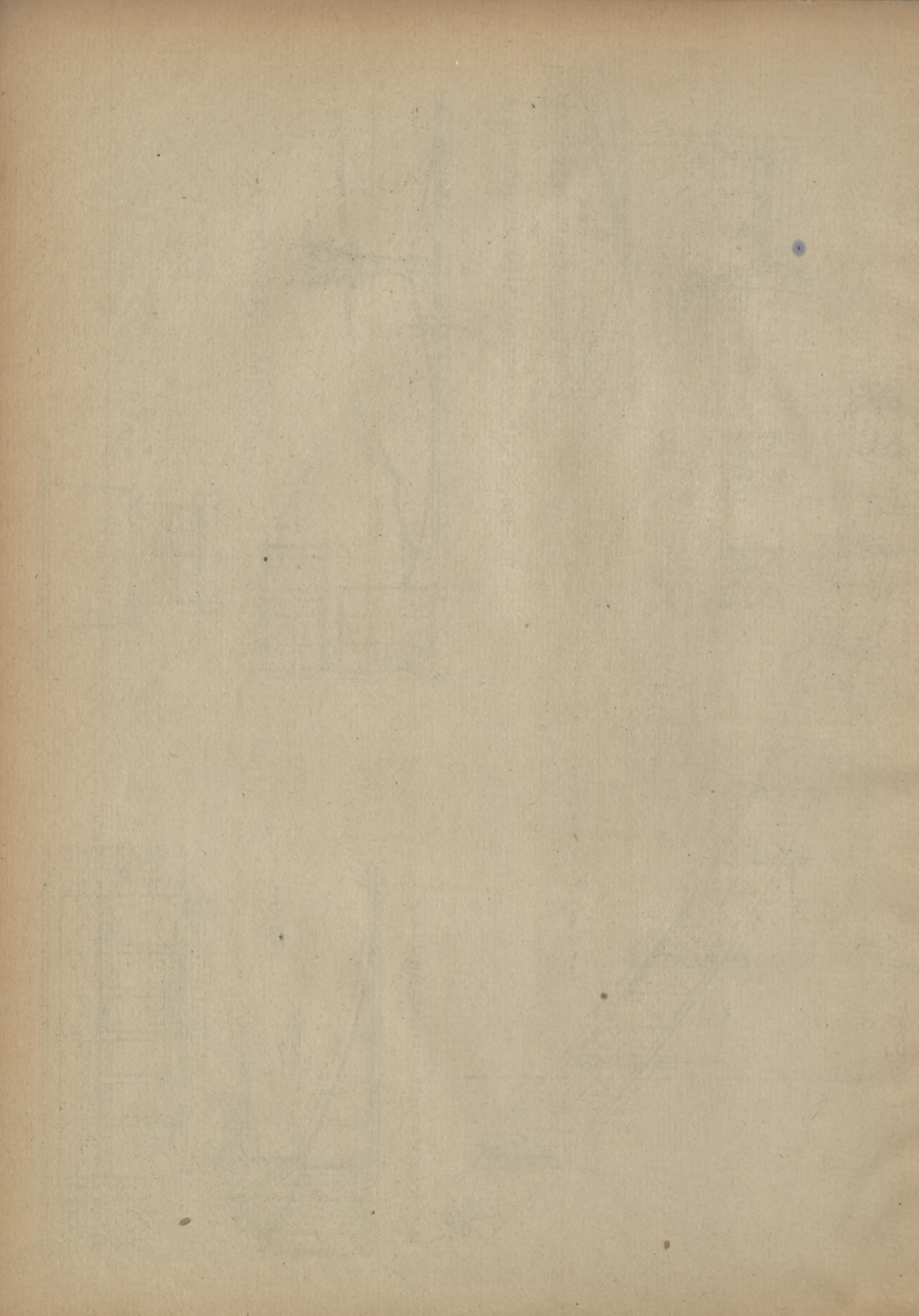


RYS. 176. MOST KAROLA ALBERTA NA VARZE.

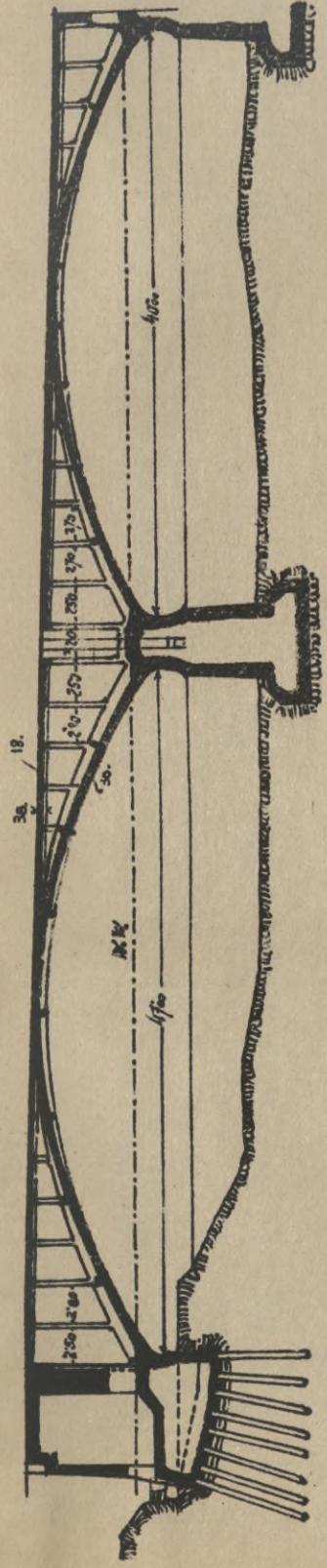


Annales D. A. et. ob. 1913. t. 2. 120.

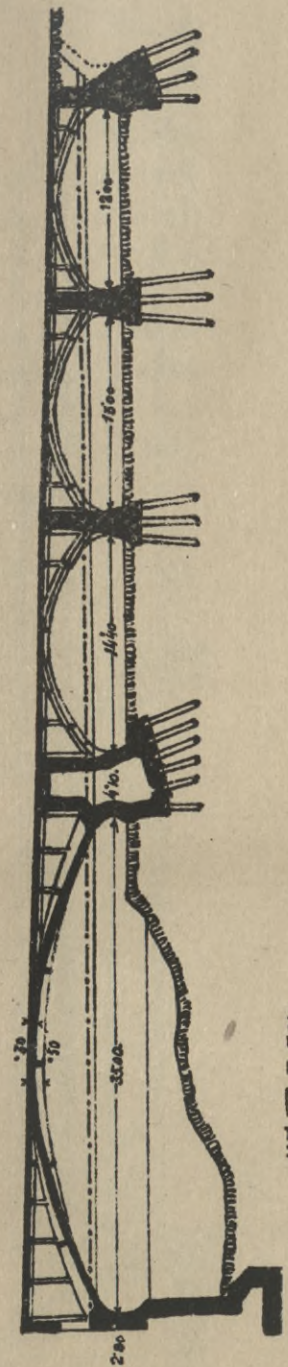




·RYS 191. MOST NA MOZELI ·POP ·NOUVEAUT.

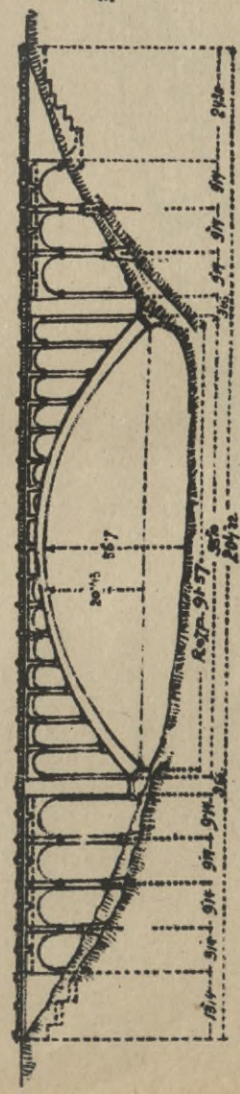


·RYS 192. MOST NA PROPZE ·LARIMER ·W ·PITTSBURGU.



Мост. II. стр. 594.

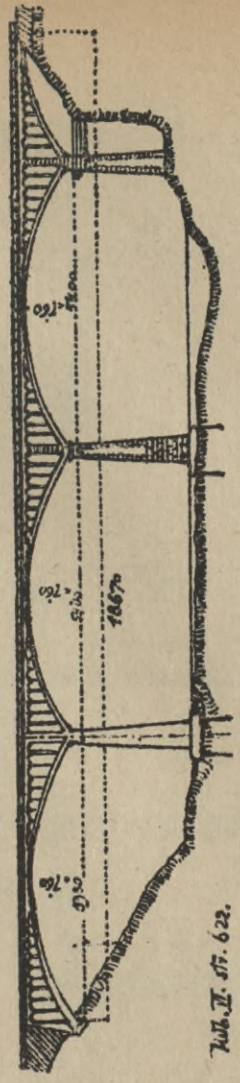
·RYS 196. WIADUKT ·W ·PITTSBURGU.



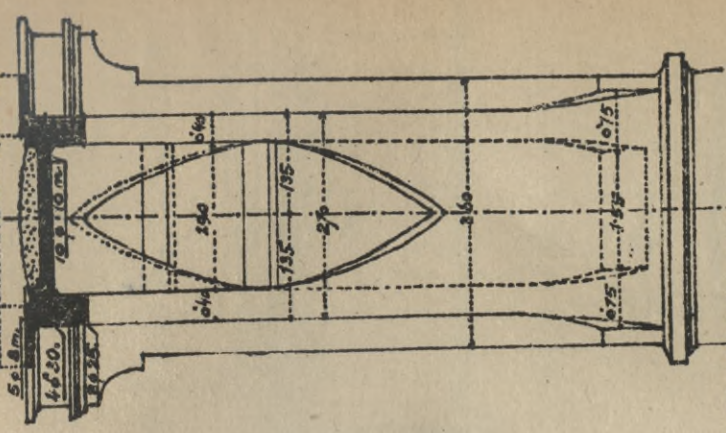
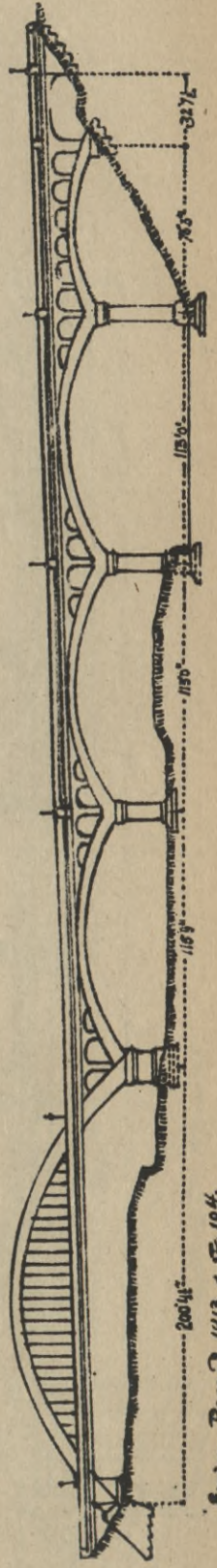
Бетон v. Eisen. 1913. стр. 114.

Engin. Record. 1913. 4. стр. 104.

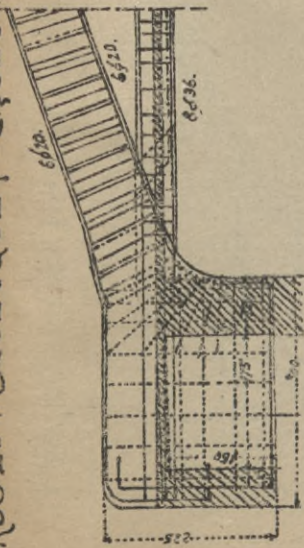
·RYS 194. MOST NA ·RODANIE ·POD ·PYRIMONT.



Мост. II. стр. 622.

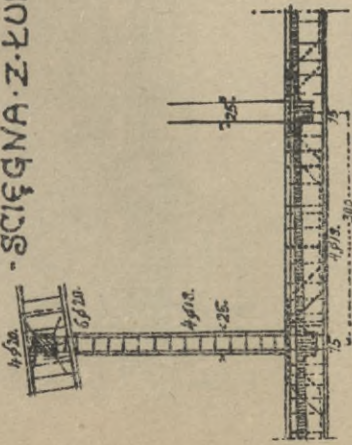


• RYS. 204. SZCZEGÓŁ. POŁĄCZENIA •



Szczegół połączenia.

• ŚCIĘGNA Z ŁUKIEM •

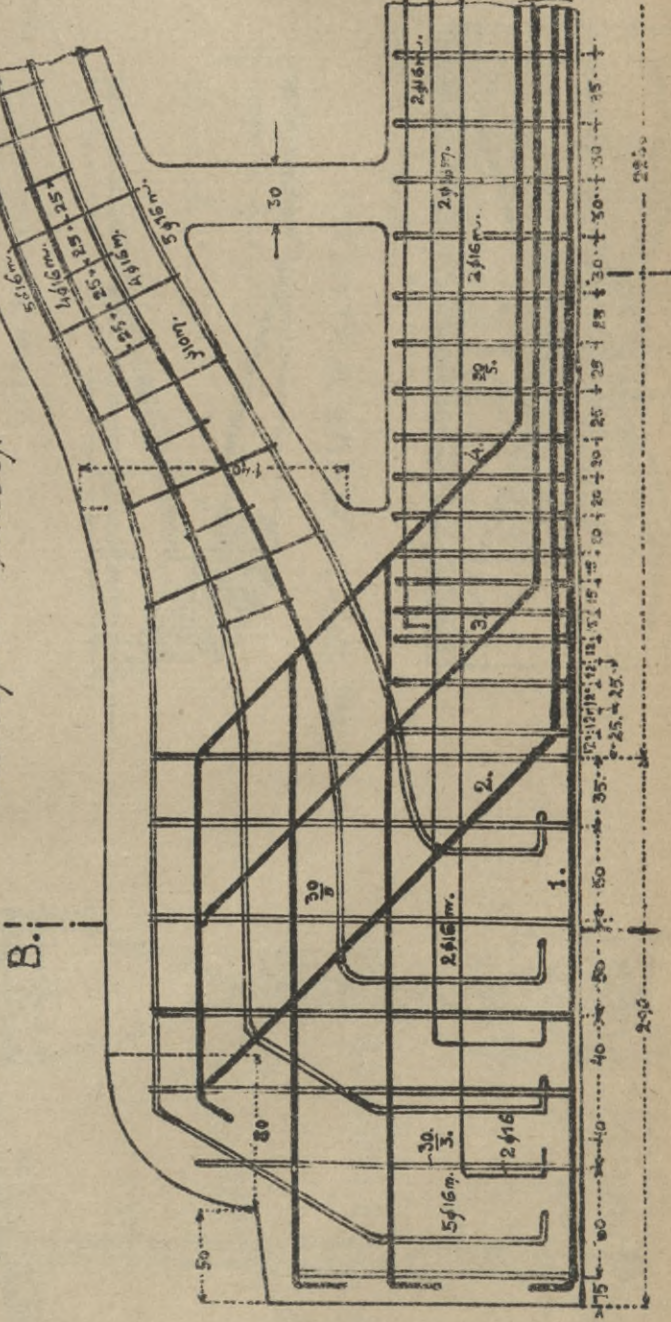


• Ciąg wstęgowy •

• Ciąg wstęgowy •

• Ciąg wstęgowy •

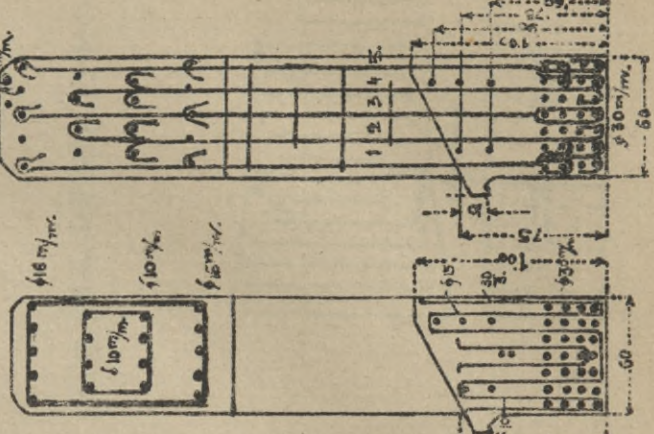
B.



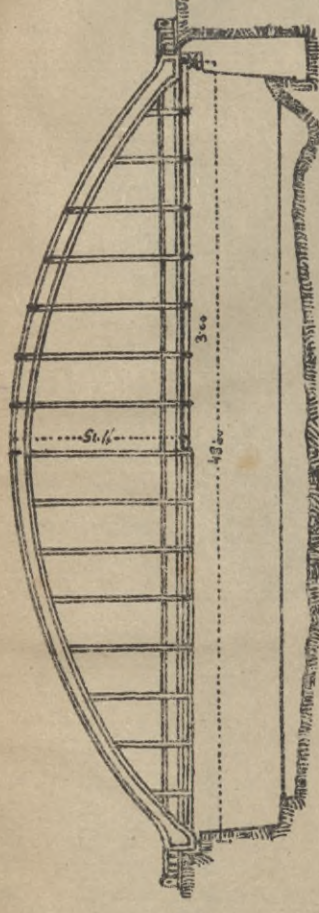
A.

Techniczny obraz. 1910. T. 3. 39.

Przekrój A.



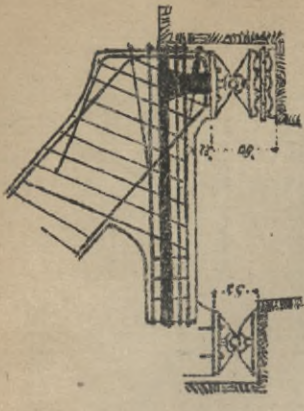
• RYS. 202. MOST NA STARZE POD WAIĐBRUCK •



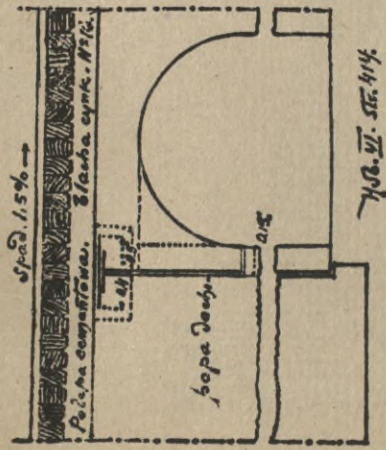
• Most na starze pod Waiđbruck •

• TABLICA 31 •

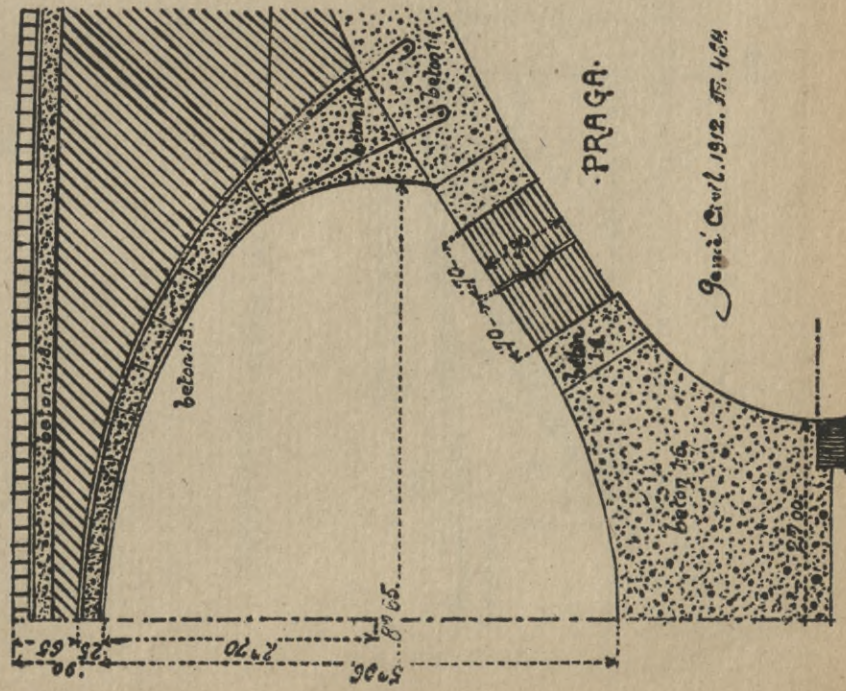
• RYS. 206. MOST NA MOSZTIENCE W KROMIERZU •



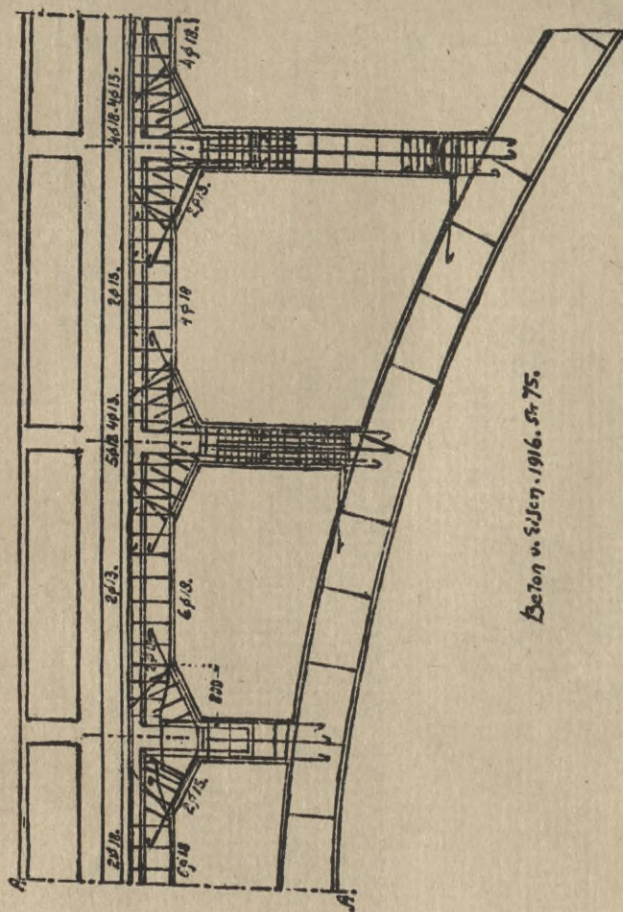
·RYS. 235. MOST NA MOZELI W SAUVAGE.



·RYS. 237. WOŁOWE OCZY MOSTU NA WELTAWIE.

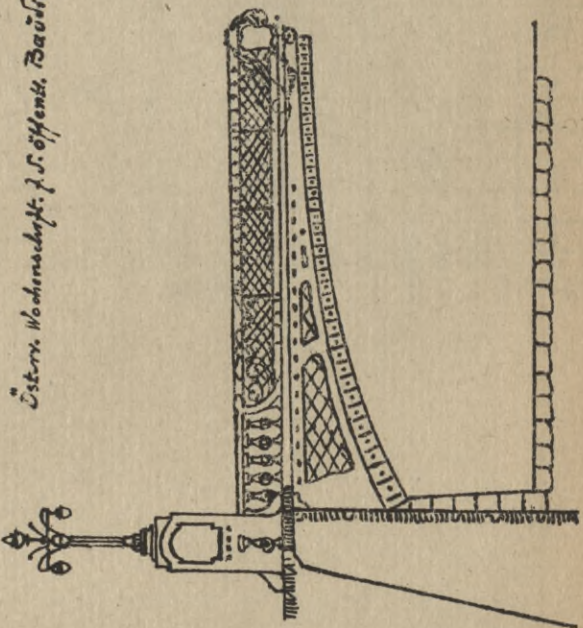


·RYS. 236. MOST NA SKURU POD SZTOKHOLMEM.

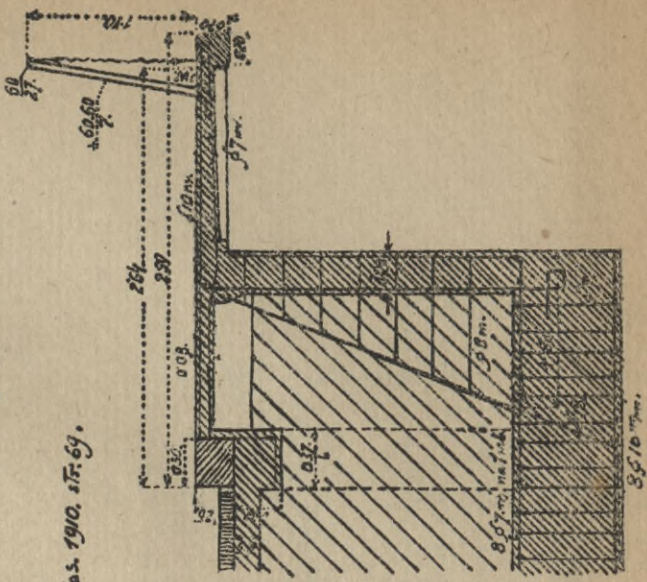


·Beton w. S. W. 1916. str. 75.

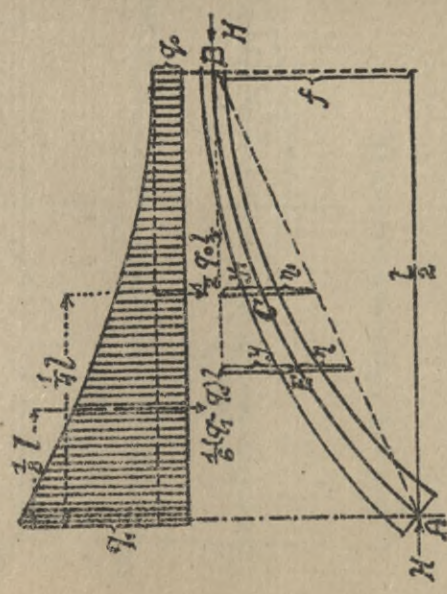
·RYS. 238. MOST NA PASSERZE W MERANIE.



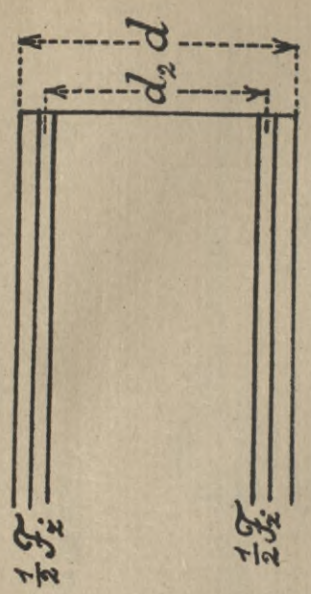
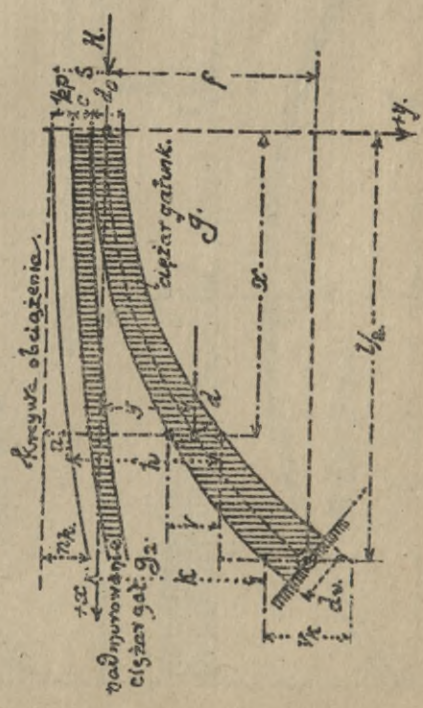
·Österr. Vohrenschicht. J. S. Öffentl. Bauwesenst. Atlas. 1910. str. 69.



• RYS. 239 • Molan. Stinačevićan. str. 161.



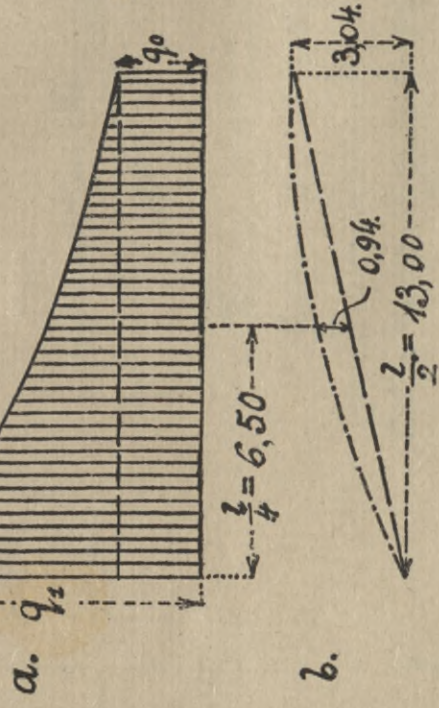
• RYS. 242. Šarbor. Gewölbebau. rys. 1.



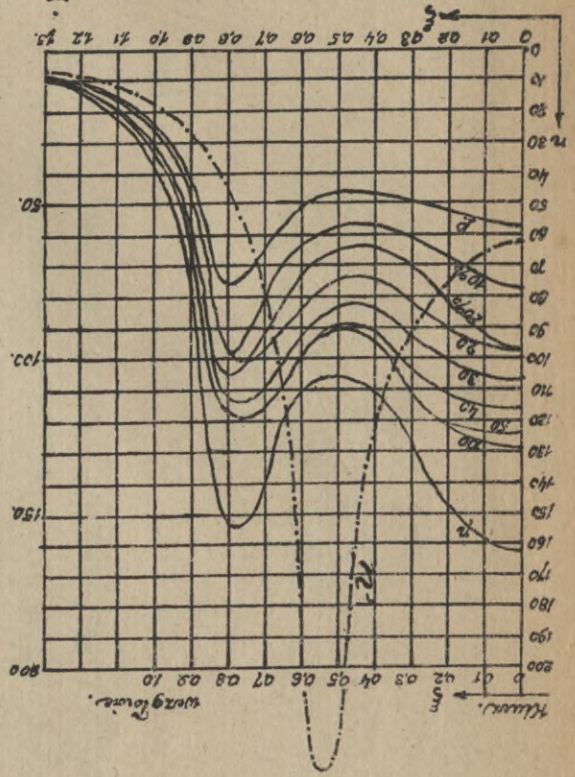
• RYS. 240.



• RYS. 241.



• RYS. 238 a. b.

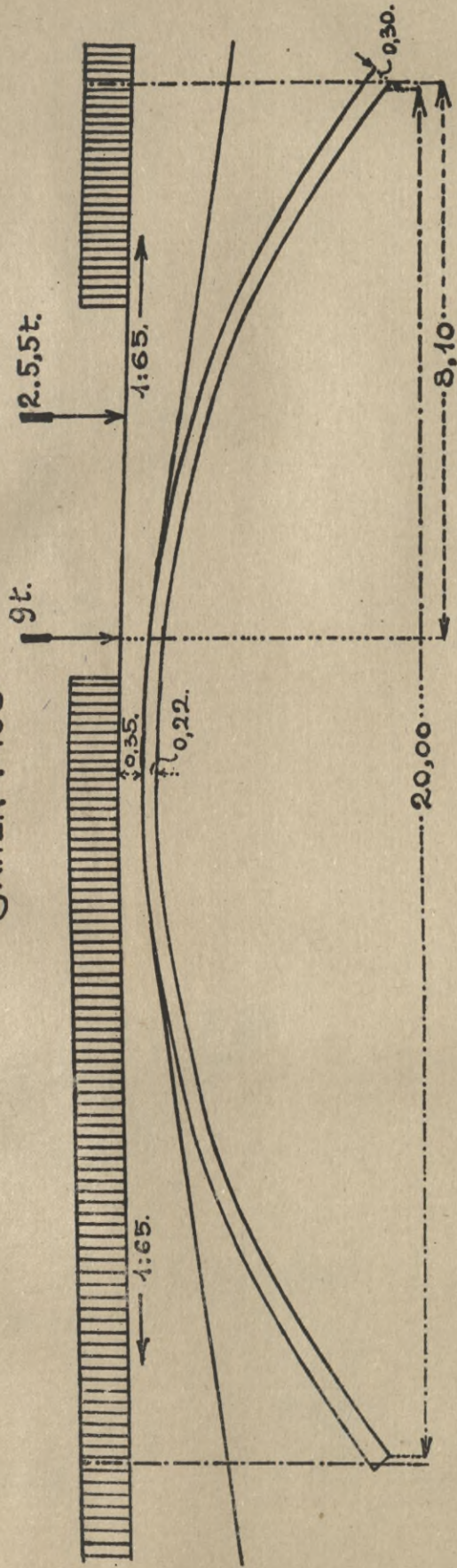


• RYS. 243.

Šarbor. Gewölbebau. str. 6.

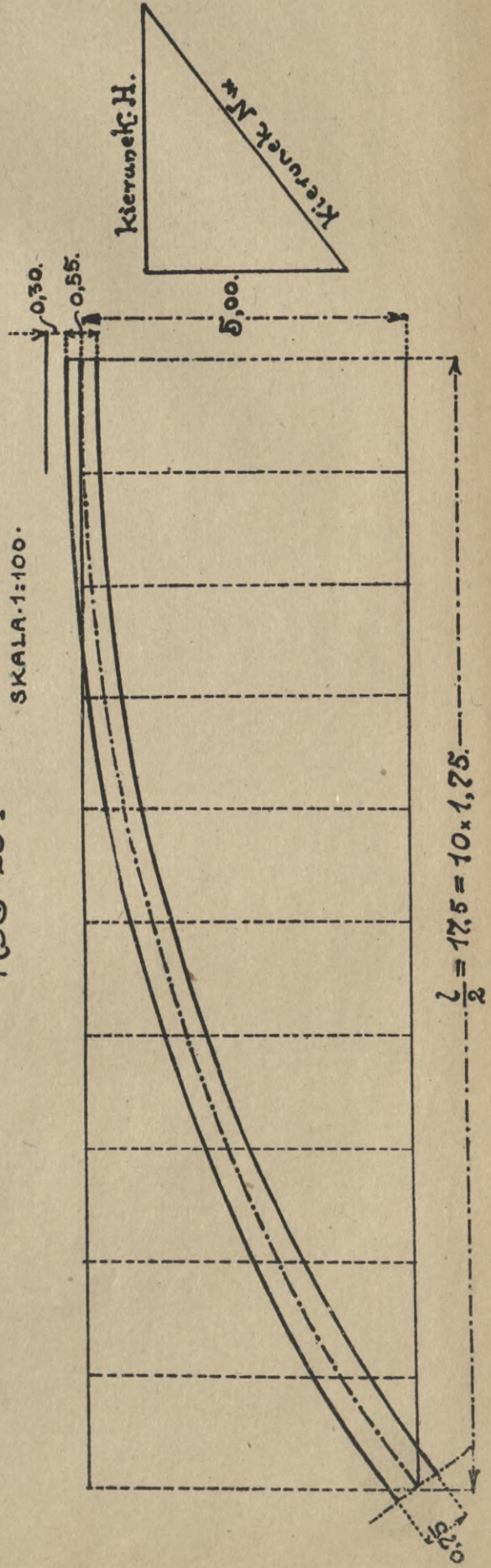
· RYS · 250 ·

· SKALA · 1:100 ·

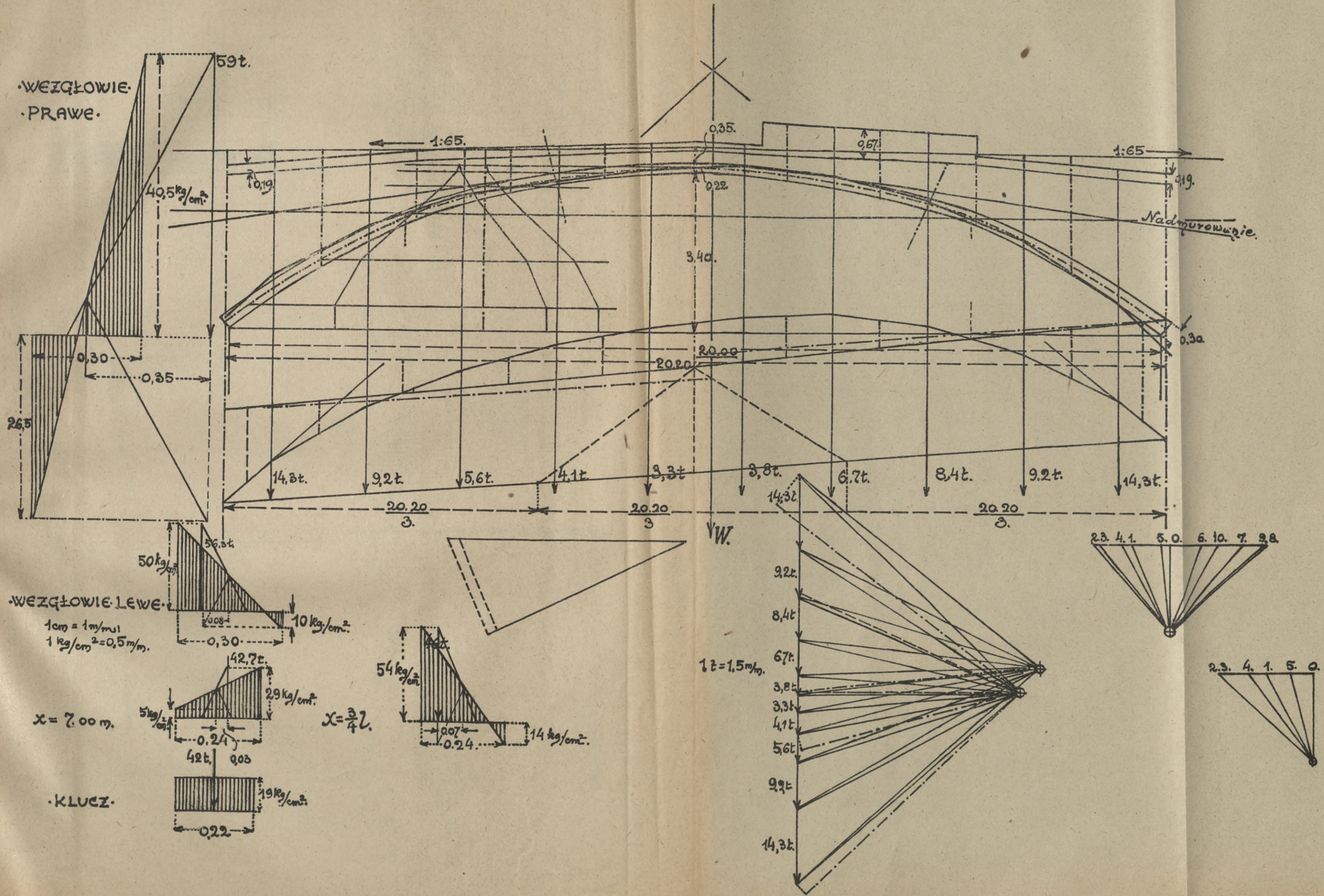


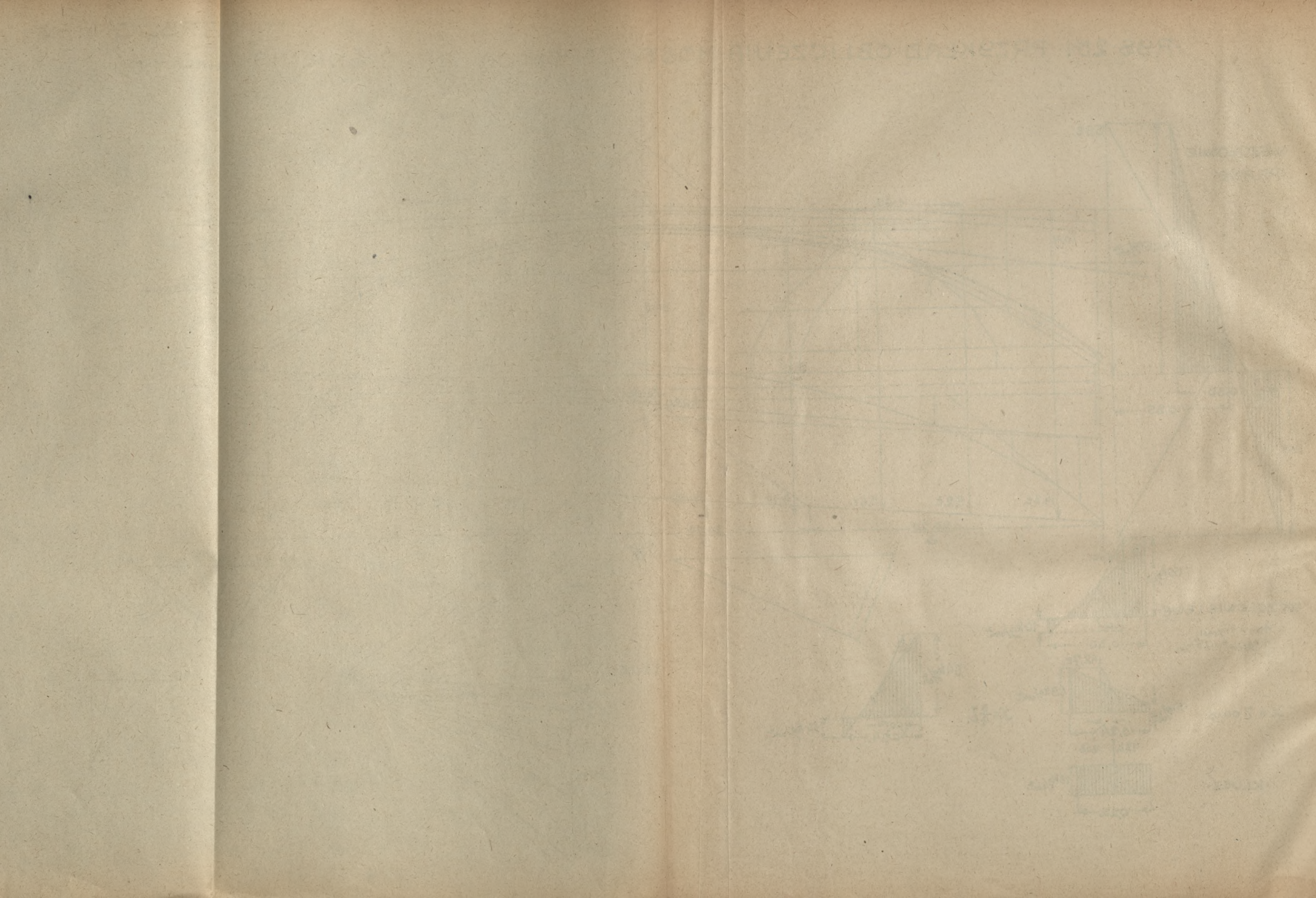
· RYS · 254 ·

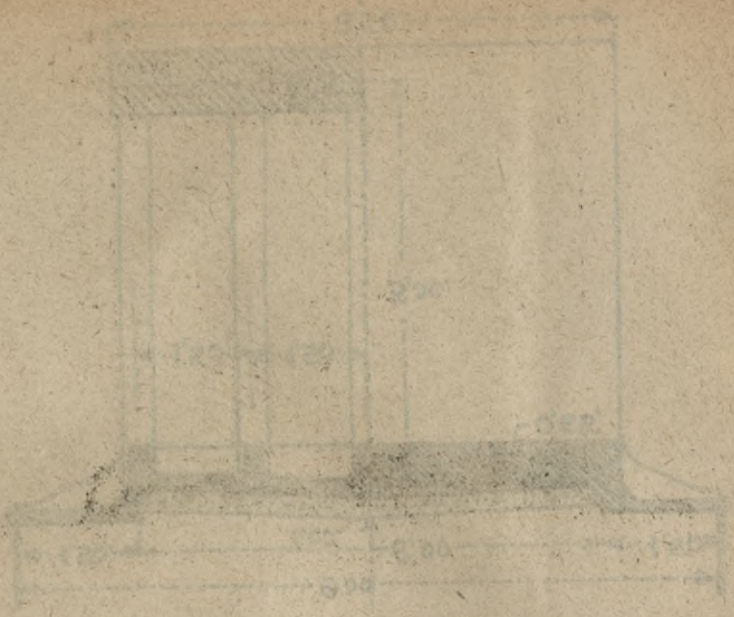
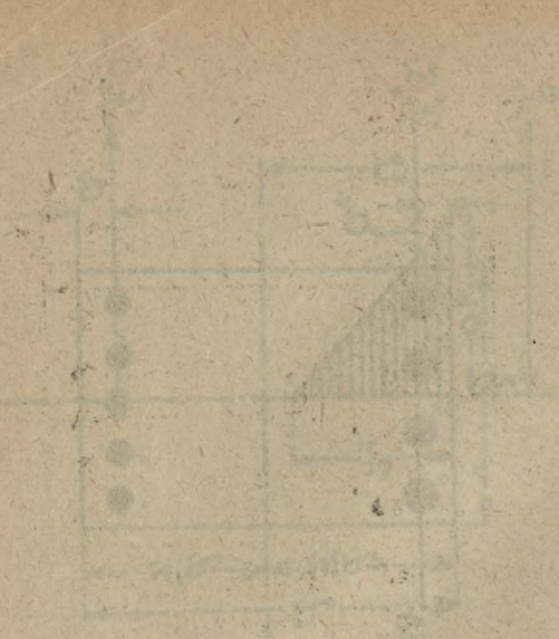
SKALA · 1:100 ·



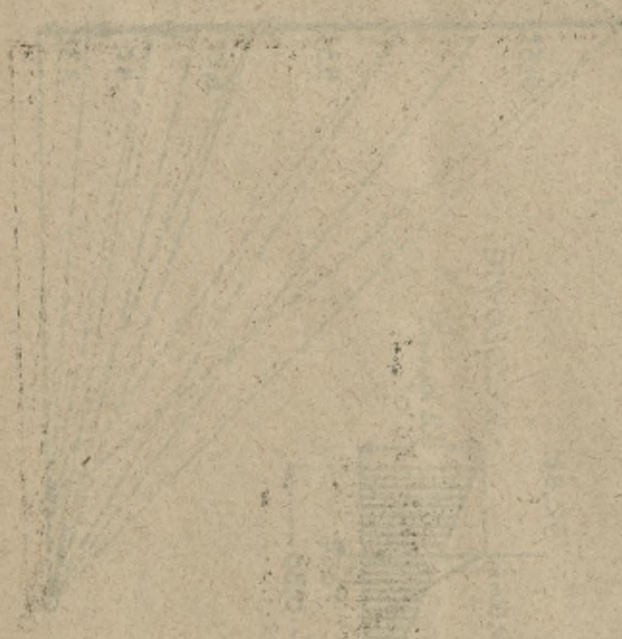
·RYS·251· PRZYKŁAD· OBLICZENIA· MOSTU· ZAPOMOCA· LINII· CIŚNIENIA· SKALA· 1·75·



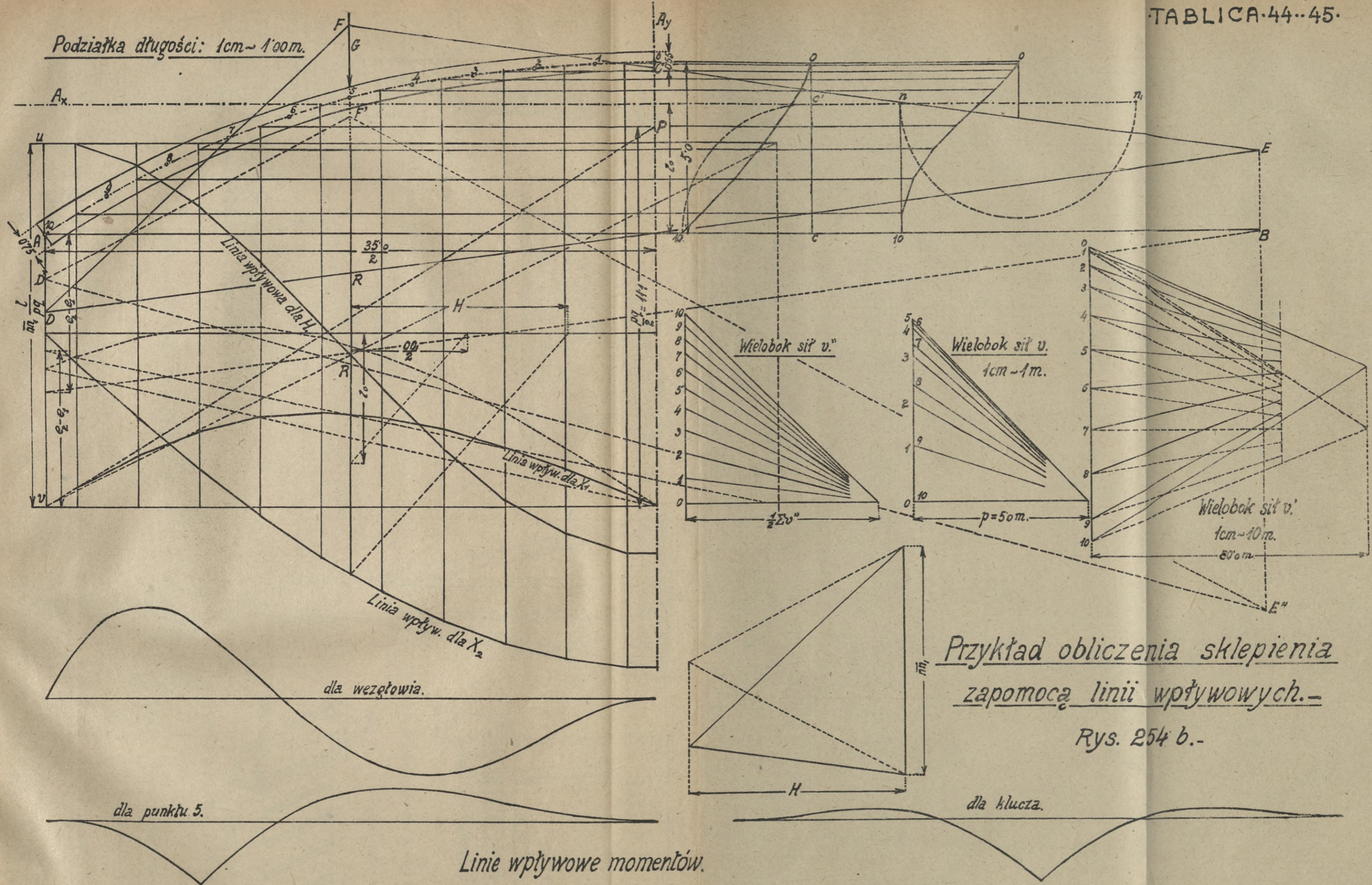




1888 527



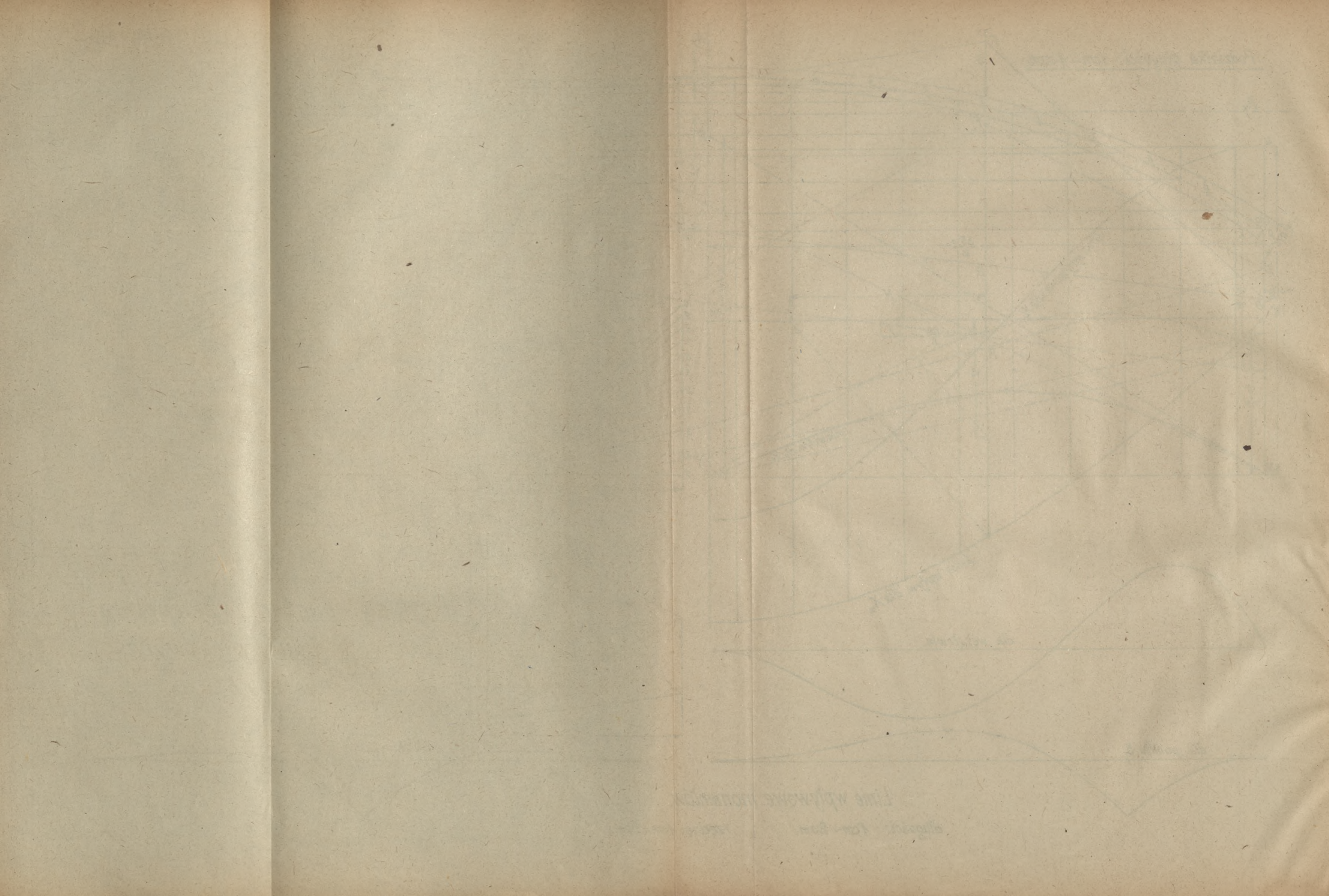
Podziałka długości: 1cm ~ 100m.

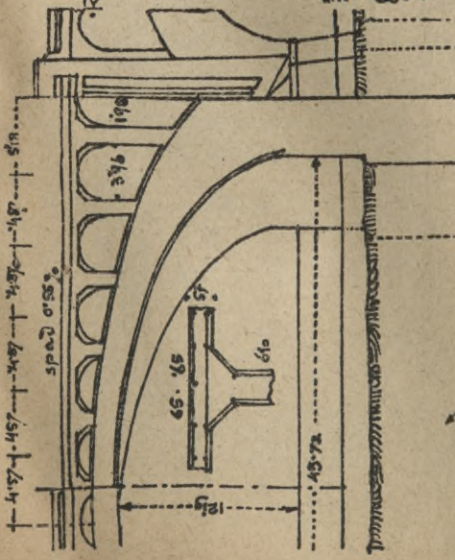


Przykład obliczenia sklepienia
zapomocą linii wpływowych.

Rys. 254 b.-

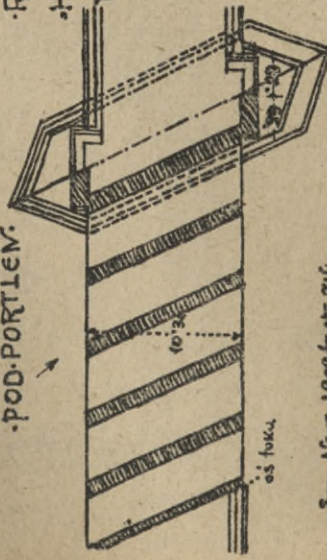
Linie wpływowe momentów.
długości: 1cm ~ 20m. rzędne: 1cm ~ 10m.





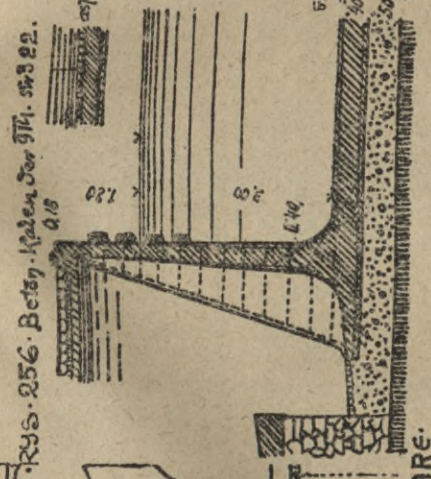
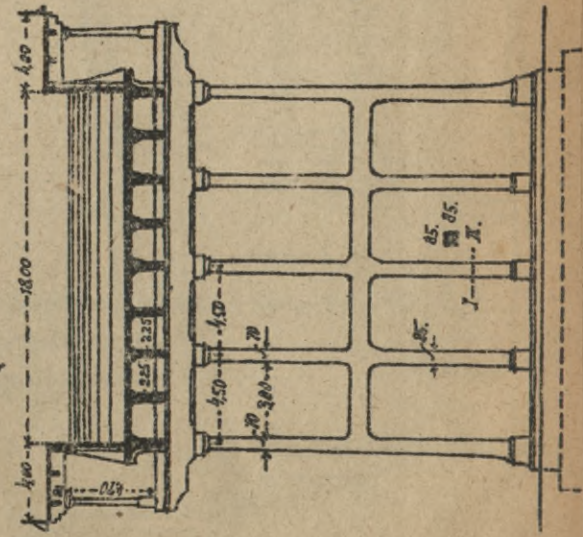
RYS. 255. MOST. UKOŠNY. NA. DELAWARE. POD. PORTLEM.

Eng. News. 1909/II str. 714.



Eng. News. 1909/II str. 714.

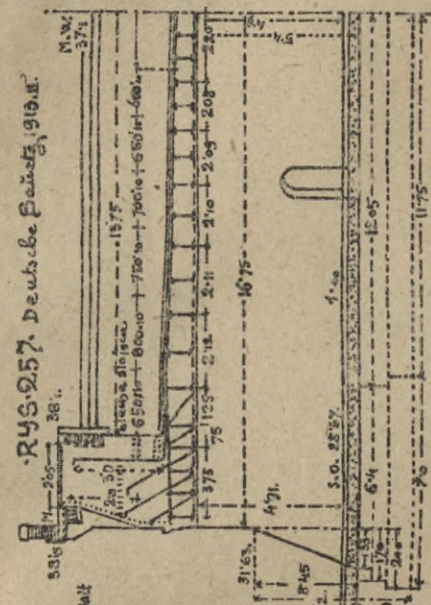
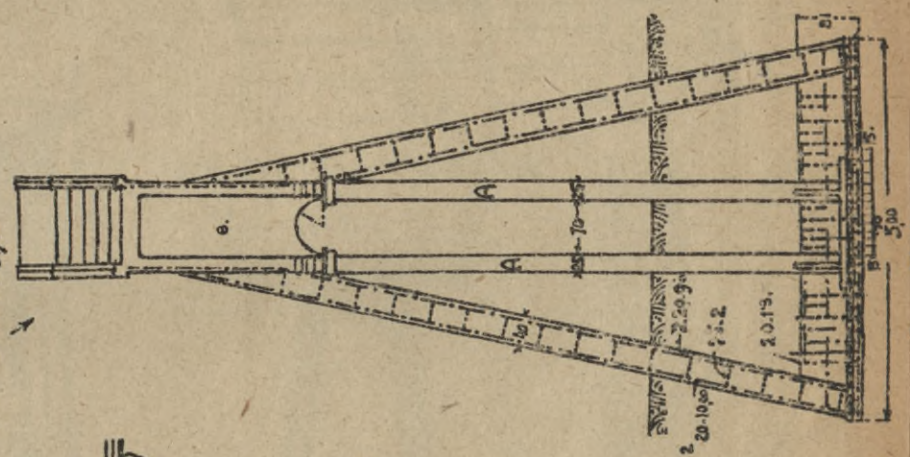
RYS. 256. Beton kalen. Der. 914. str. 323.



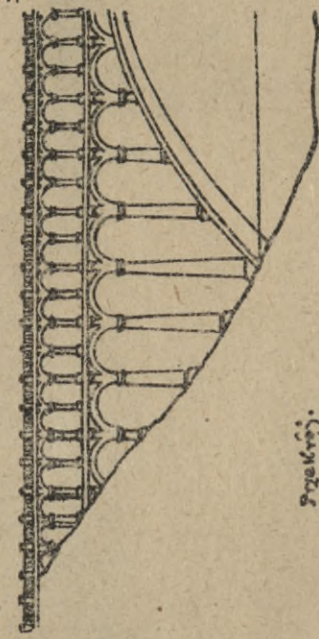
RYS. 256. Beton. kalen. Der. 914. str. 322.

RYS. 262. KŁADKA. NAD. LAST. HOFSTR. W. ROTTERDAMIE.

Handb. II. str. 317.



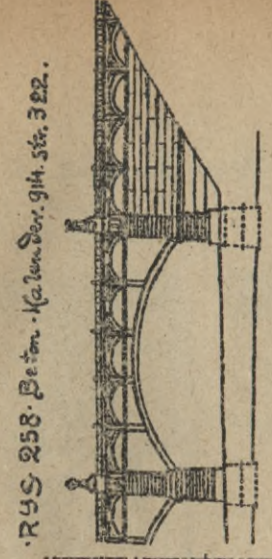
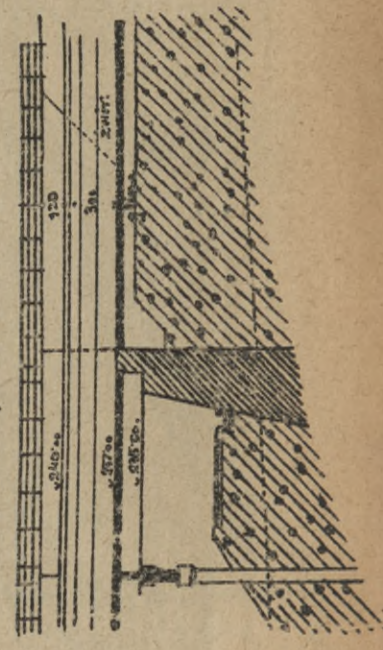
RYS. 257. Deutsche Feinst. 1914.



RYS. 260. MOST. KANAK. MEDINA. NA. KANALE. ERIE.

Engineering. 1910/II str. 264.

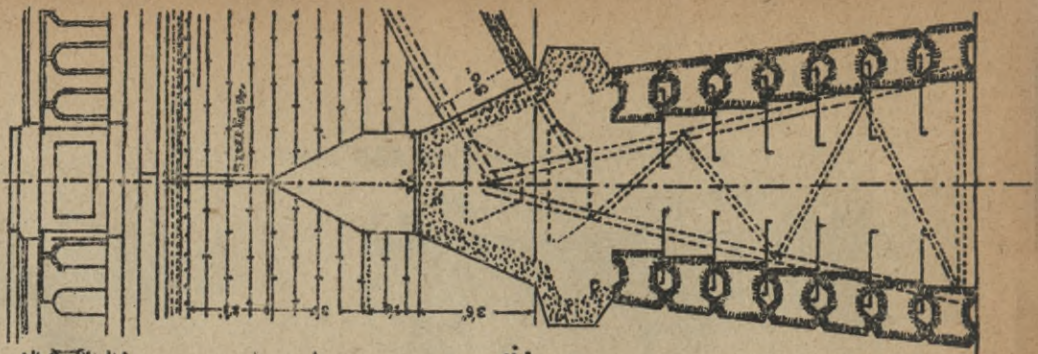
RYS. 259. Beton. kalen. Der. 1914. str. 324.



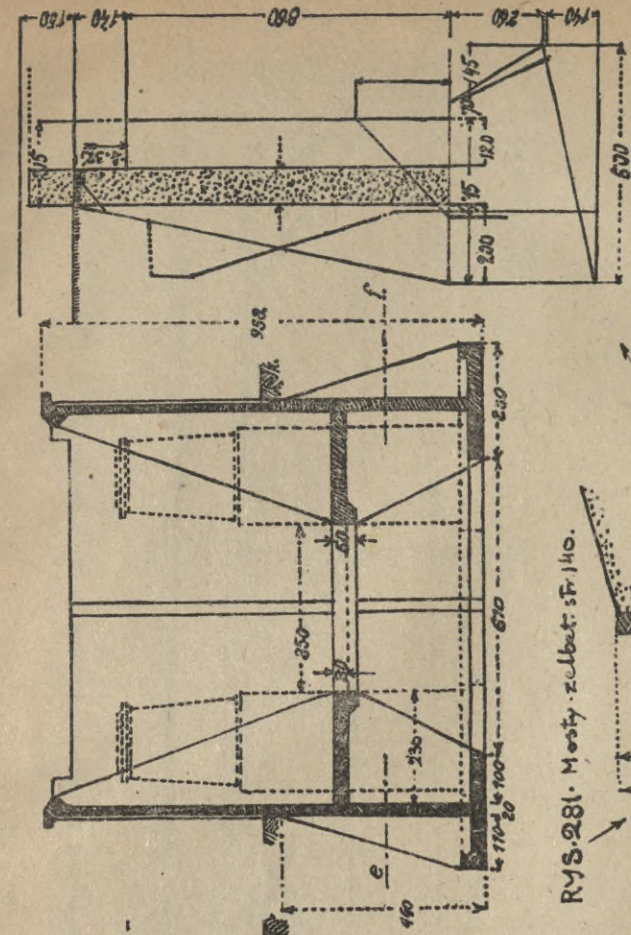
RYS. 258. Beton. kalen. Der. 914. str. 322.

RYS. 261. FILAR. MOSTU. NA. HVD. SONIE. W. SANDYHILL.

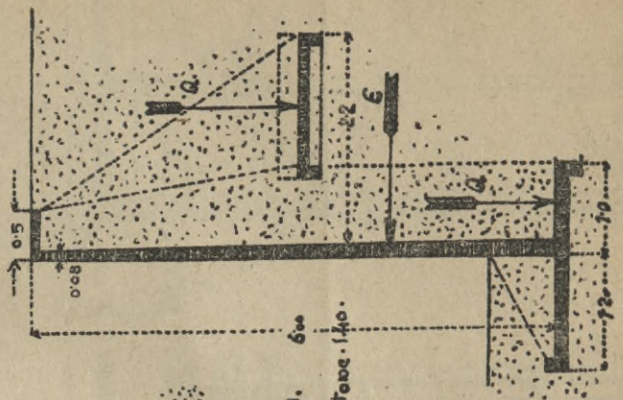
Transactions 200 str.



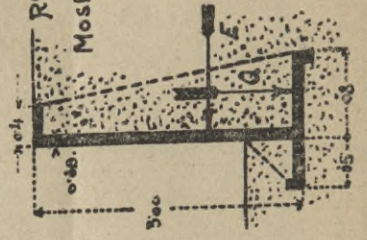
RYS. 278. Kersten. str. 28.



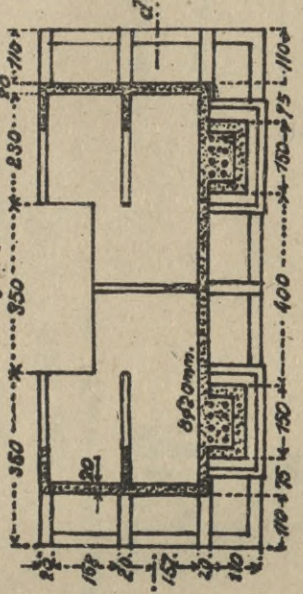
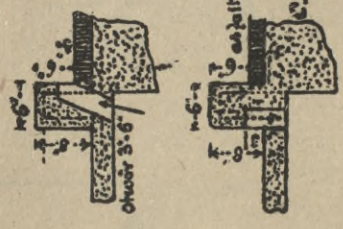
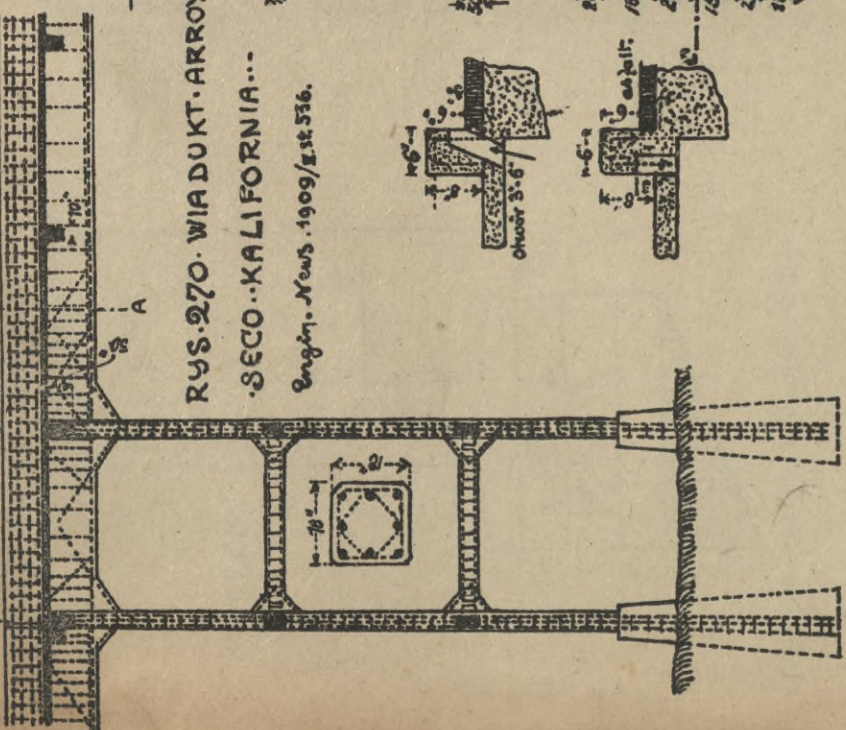
RYS. 280. Wochenblatt. 4. off. Baut. 913.



RYS. 281. Mosby. Zeitschrift. 140.



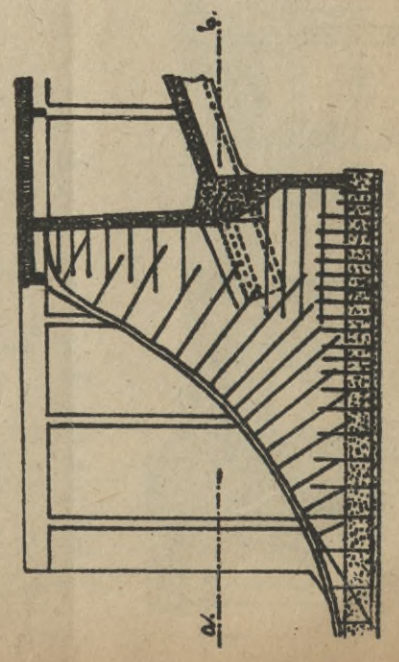
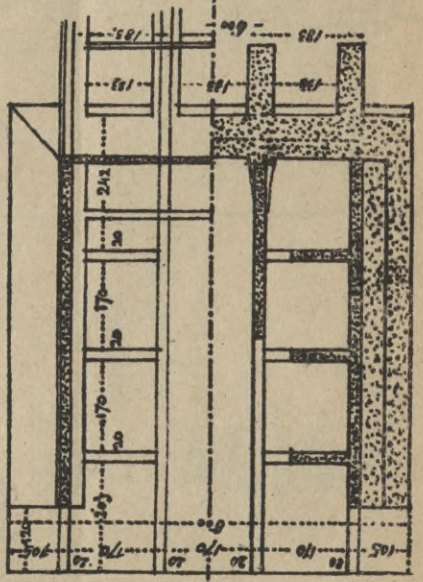
RYS. 270. WIADUKT. ARROYO. SECO. KALIFORNIA... Engin. News. 1909/str. 536.



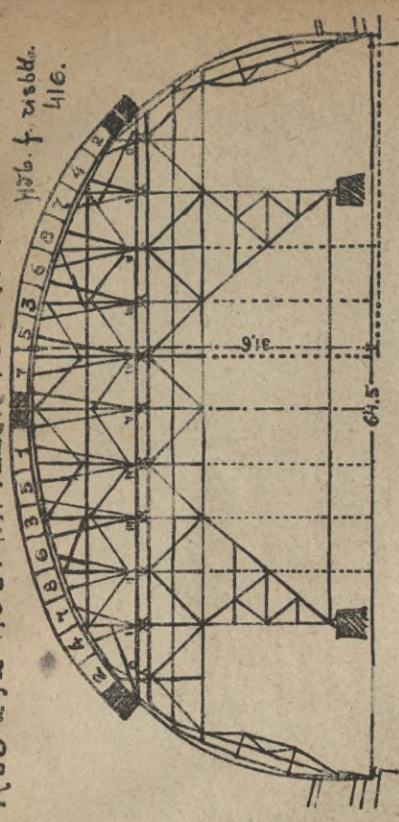
RYS. 281. Mosby. Zeitschrift. 140.

RYS. 279. MOST NA VIENNE. W. CHATELERAULT.

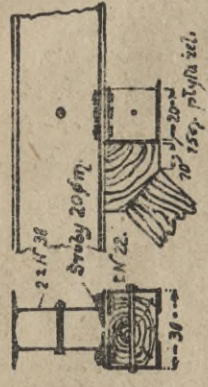
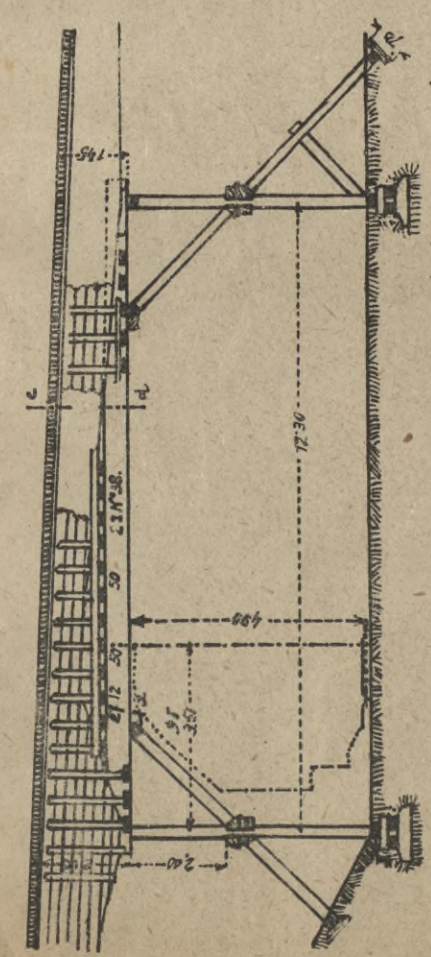
Mosby. Zeitschrift. str. 140.



· RYS. 292. MOST NA ILLER. POD KEMPTEN. 1876. f. v. 116. f. 116. f. 116.

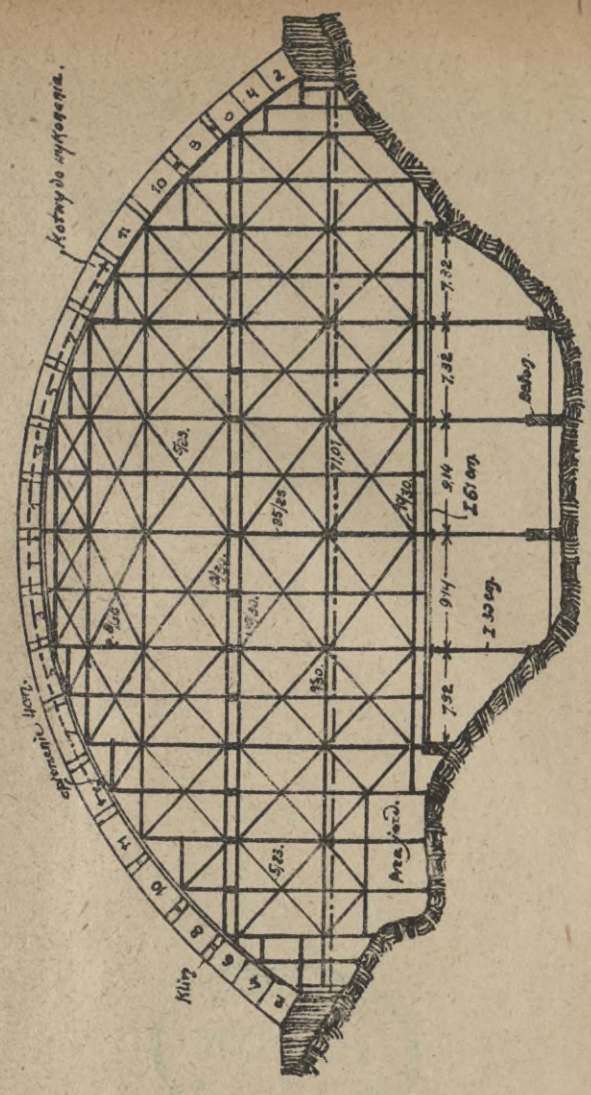


· RYS. 289. MOST W. OBERHAUSEN. Handb. für Eisenbetonbau T. VII. str. 111.

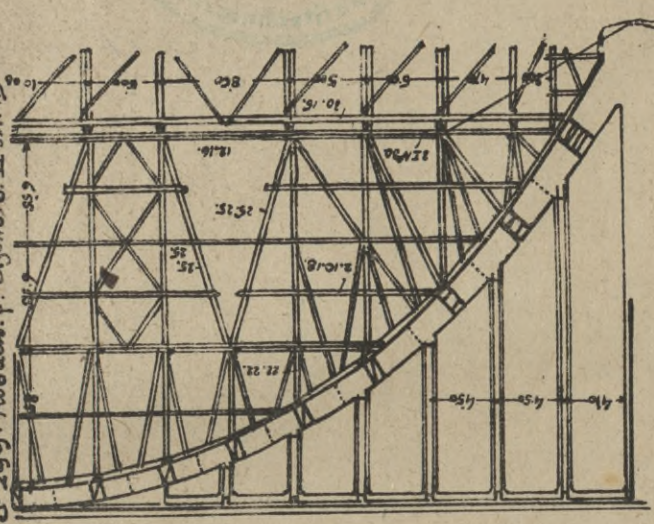


- Stouicea zastizka.

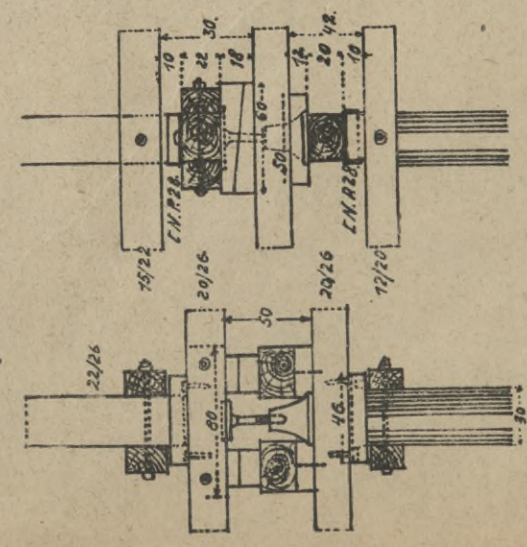
· RYS. 293. MOST WALMUT-LANE. Handb. für Eisenb. VI. str. 417.



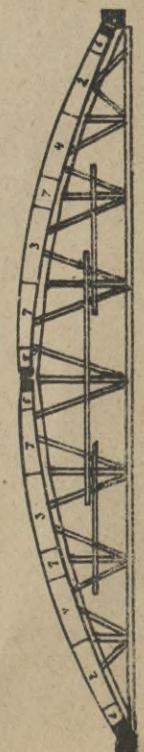
· RYS. 299. Kůbech. f. Eisenb. VI. str. 419.



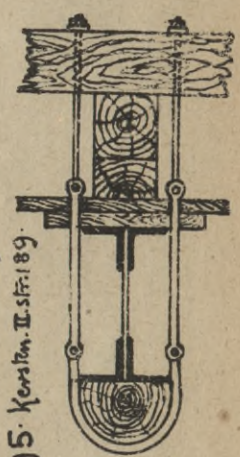
· RYS. 294. Kersten. I. str. 179.



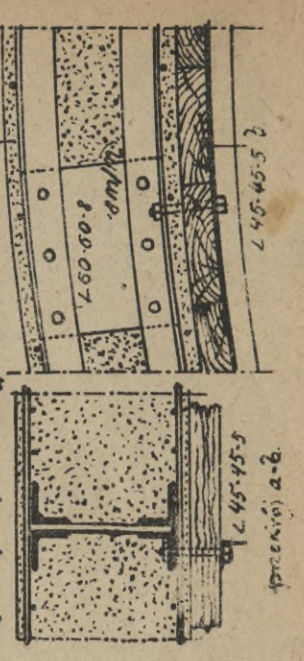
· RYS. 297. Handb. für Eisenbetonbau str. 415.



· RYS. 295. Kersten. I. str. 189.



· RYS. 296. Kersten. I. str. 189.



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