

BIBLIOTEKA POLITECHNICZNA TOM XIV

Skrypta Sienicki
Lwów 1918.

MOSTY BLASZANE

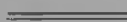
N A P I S A Ł

D^R MAKSYMILIAN THULLIE,

DYPLOMOWANY INŻYNIER, PROFESOR SZKOŁY POLITECHNICZNEJ WE LWOWIE.



B. ATLAS.



Cena za tekst i atlas 16 koron.



WE LWOWIE,

SKŁAD GŁÓWNY W KSIĘGARNI SEYFARTHA I CZAJKOWSKIEGO.

Z PIEKARZEJ ZWIĄZKOWEJ DRAKARNI WE LWOWIE UL. LINDEGO L. 4.

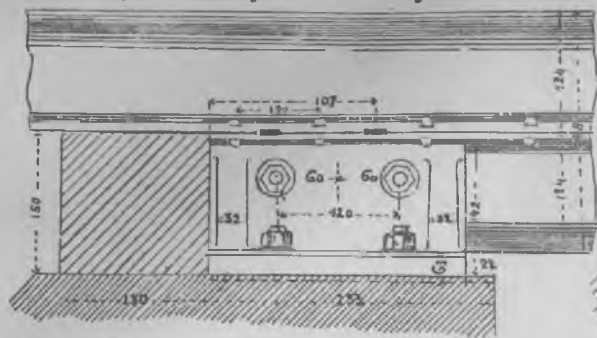
1905.

SPIS TABLIC.

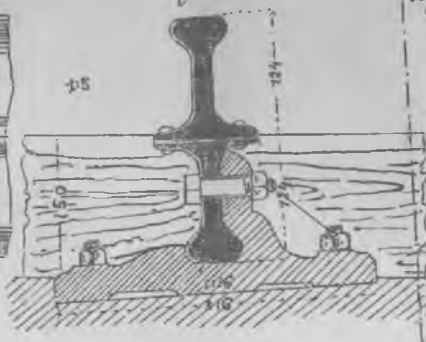
1. Belki azynowe.
2. Kształtówki.
3. Przekrój poprzeczny.
4. Most kolei Państwowej austriackiej.
5. Belki główne.
6. " blaszane.
7. " główne.
8. Most kolei państwowej austriackiej o rozpiętości 6 m.
9. " blaszany kolei lwowsko-czerniowieckiej.
10. " austr. kolei państwowej o rozpiętości 10·8 m.
11. Podkłady podłużne.
12. Dwojaki austr. kolei państwowej.
13. Tężniki poprzeczne.
14. Pomost mostów kolejowych.
15. Most kolei Orleańskiej.
16. Szczegóły połączeń.
17. Podkłady podłużne.
18. Wsporniki i poręcze.
19. Poręcze.
20. Poprzecznice.
21. Pokład i pomost.
22. Poręcze.
23. Pomost.
24. Dwojaki i poręcze.
25. Kolej Państwowa austriacka.
26. " " "
27. Mosty w łuku i ukośne.
28. " ukośne i w spadzie.
29. " ukośne.
30. Koleje włoskie.
31. Most ukośny.
32. Kolej Państwowa austriacka.
33. Pomost żelazny.
34. Mosty ukośne.
35. Pomost mostów drogowych.
36. Pomost i pokład mostów kolejowych.
37. Pomost.
38. Most kolei Akwisgran Welkenradt w łuku.
39. Pomost mostów drogowych.
40. " " "
41. " żelazny.
42. " mostów drogowych.
43. " " "
44. Podłużnice i poręcze.
45. Poprzecznice i tężniki poziome.
46. Mosty ukośne.
47. " " "
48. Pomost i poręcze.
49. Poręcze.
50. " " "
51. Pomost mostów drogowych.
52. Pomost mostów drogowych.
53. " " "
54. " i poręcze.
55. Poręcze.
56. " austr. kolei Południowej.
57. " " "
58. Łożyska.
59. Poręcze.
60. " " "
61. " " "
62. Łożyska.
63. " " "
64. Latarnie i pacholki.
65. Pomost mostów drogowych.
66. " " "
67. Zakończenie mostów drogowych.
68. Obliczenie mostów blaszanych.
69. " " "
70. Mosty angielskie i amerykańskie.
71. Most nad Jägerstrasse kolei miejskiej w Wiedniu.
72. Mosty Tow. kolei państwowych.
73. Belki główne.
74. Podkłady.
75. " i podłużnice.
76. " i mosty kanałowe.
77. " poprzeczne.
78. Mosty kanałowe.
79. Most Tow. kolei państwowych.
80. " " "
81. Pomost.
82. Most w Rokiczance.
83. Pomost.
84. Mosty wachlarzowe i w ukośie.
85. Most Tow. kolei państwowych o rozpiętości 16 m.
86. Mosty żelazne odnogi kaliskiej drogi żel. Warszawsko-Wiedeńskiej.
87. Dylina.
88. Sklepienia.
89. Zakończenie pomostu.
90. Pomost.
91. Żwirówka.
92. Żwirówka i bruk drewniany.
93. Żwirówka i blacha falista.
94. Pomost żelazny.
95. " " "
96. i 97. Projekt mostu blaszanego dla kolei drugorzędnej.
98. i 99. Projekt mostu blaszanego dla kolei drugorzędnej.
100. Most na Ostrawicy koło Frydka.
101. " " "

Belki pynowe.

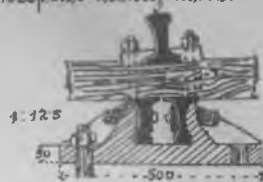
Rys. 12. Podwójne belki sztywne.



Page 10.



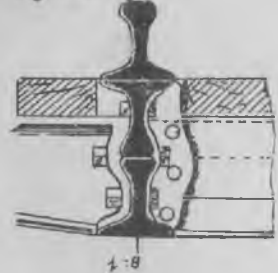
Apr 2. Prepared looking for Ludwika.



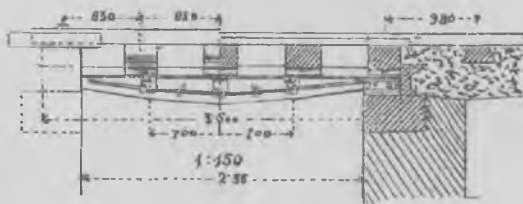
Rys. 4c.



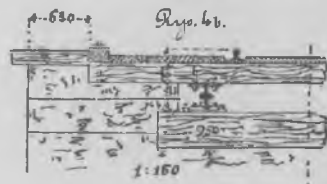
Rybní Kolář Odenvaldská.



Pyra. Belka pyronoma nymphenica.
według Kainskiego.



Ryo. 46.



Уклад белых глиняных класаных.

Rejo. 5.



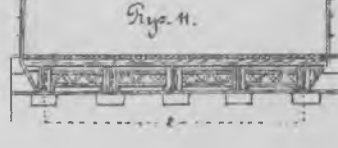
Aug. 7.



Page 40.



Рис. 11.



Page 6.



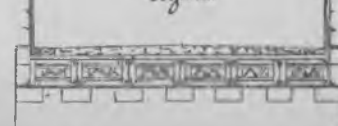
Page. 5



Page 9.



Ryo. 12.



Thellie. ~~blond~~ blonde.

Wheatland, W. Va. Nov 17, 1918.



Fig. 6. Most nad simmatom u Zuychu

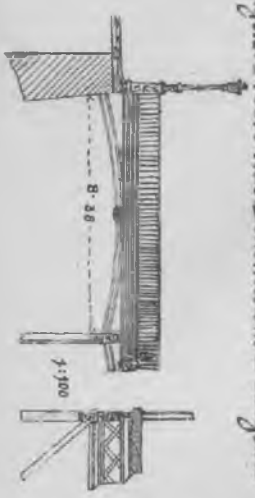


Fig. 3. b.

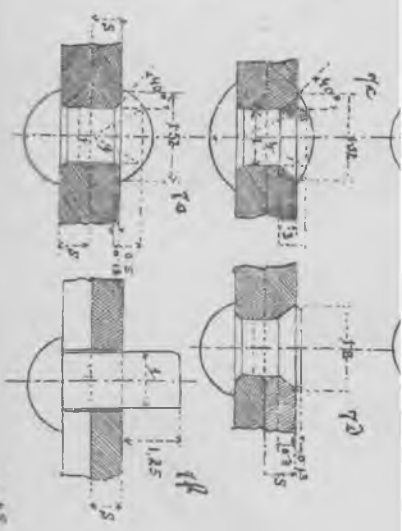
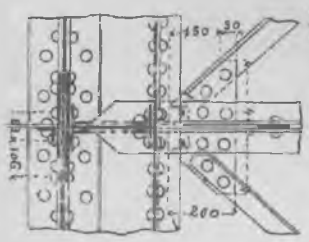
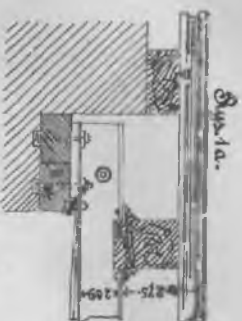


Fig. 3. b.



Сух.1а.



Сух.1б.



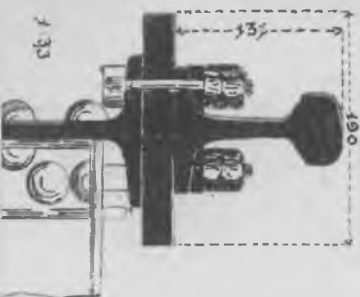
Сух.1в.

Табл.2.

Мелко Еластана.

Сух.1г. Мелко Еластана - Мелко Еластана - Мелко Еластана

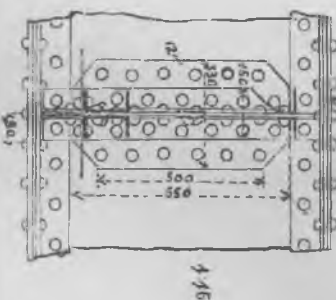
Сух.2. Мелко Еластана



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Сух.3а. Мелко Еластана - Мелко Еластана

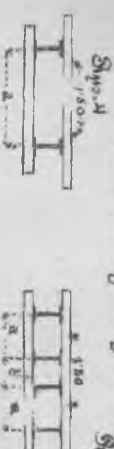
Сух.3б. Мелко Еластана



145

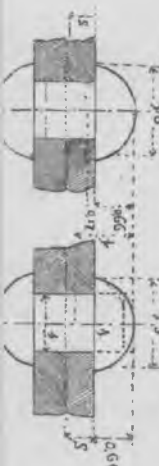
Мелко Еластана - Мелко Еластана

Сух.3в. Мелко Еластана



Мелко Еластана

Сух.3г. Мелко Еластана



Сух.3д. Мелко Еластана

Fig. 4e.

KYS-4 b

Rys. 4c

Thullie Mosty blaszane.

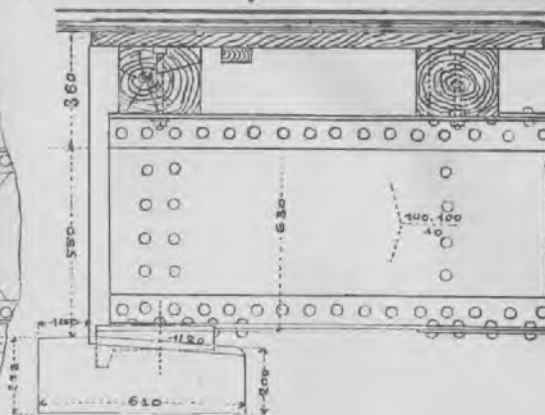
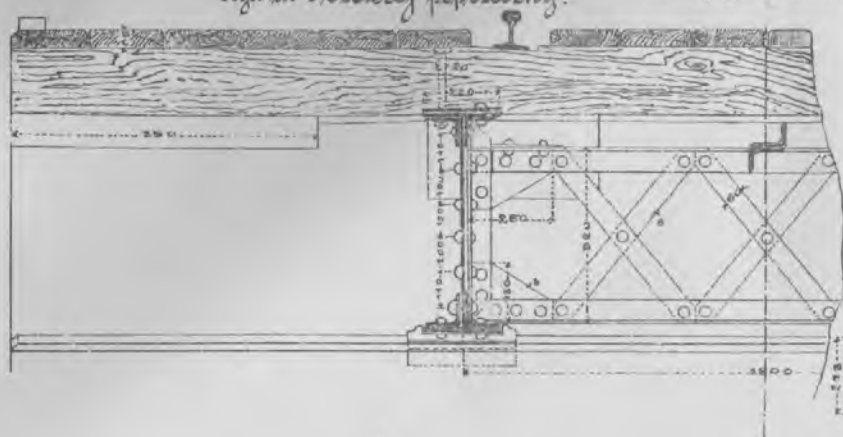
Most kolei parostnowej austriackiej

Tab. 4.

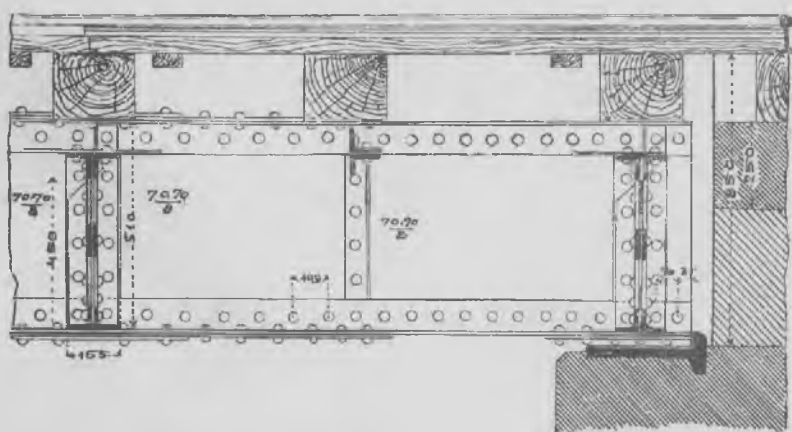
Rys. 10. Przekrój poprzeczny.

o przepiętciu 60m.

Rys. 1. Widok.



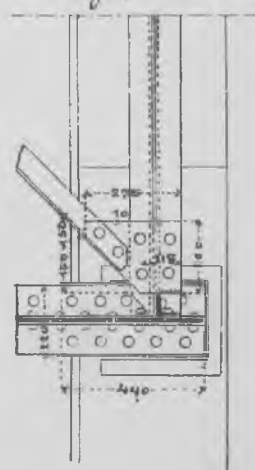
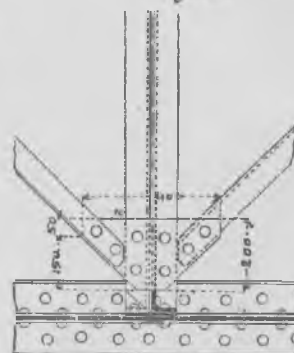
Rys. 10. Przekrój podłużny.



Rzut poziomy.

Rys. 12.

Rys. 12.

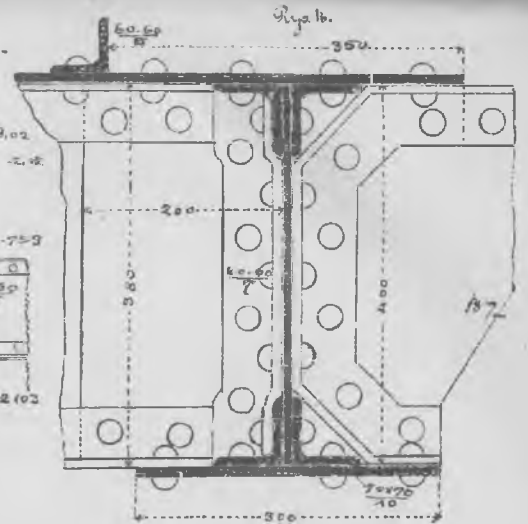
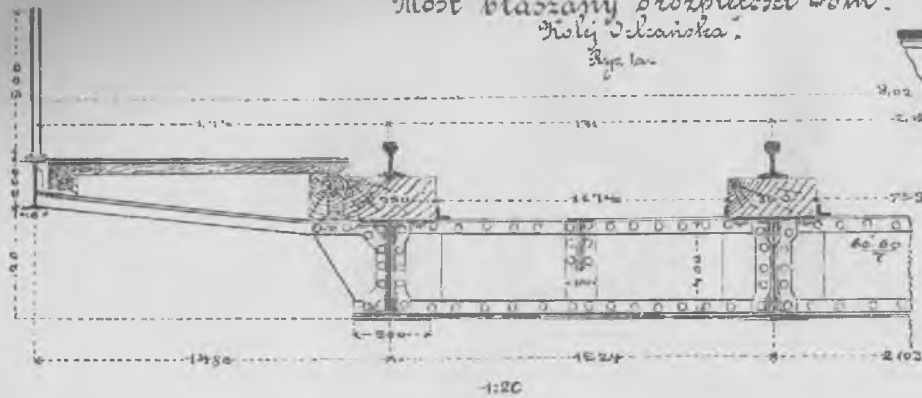


Podziałka 1:15.

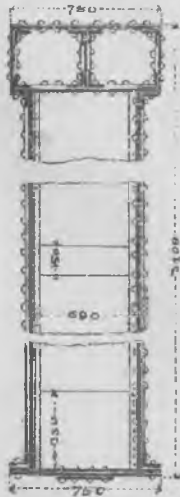
Przebieg. Mosty i kładki.

Belki glównie.

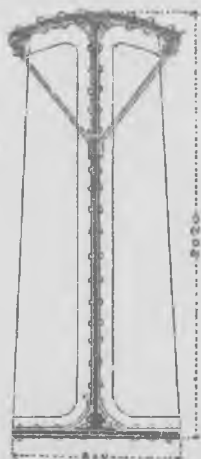
Most blazany prozpietosci wam.
 Koly Schariska.
 Rys. 1a.



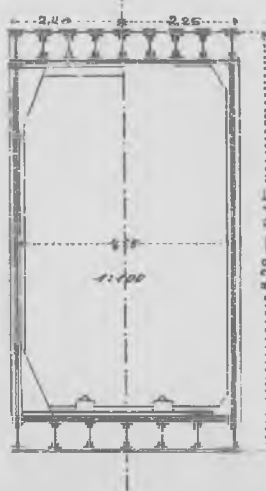
Rys. 2.
 Most nad Schariska.
 (Enskratie.)



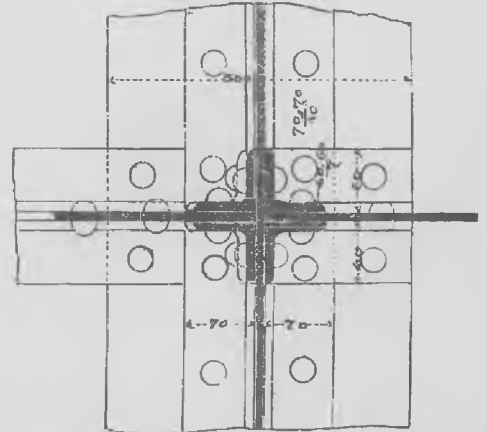
Przekroje belki.
 Rys. 3.
 Most nad ul. Randolpha.
 (Londyn)



Rys. 4.
 Most Britannia.



Rys. 5.

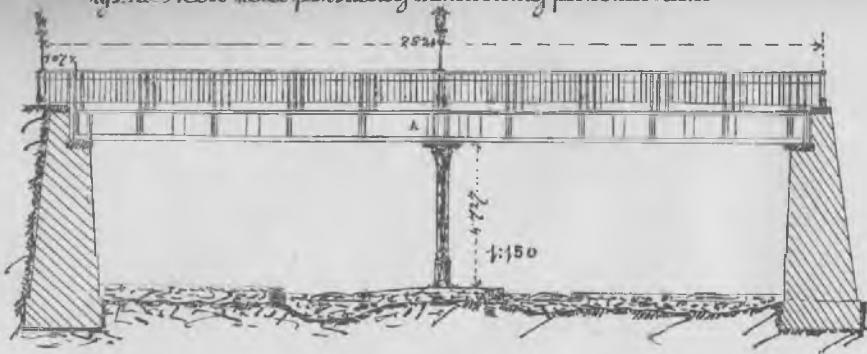


Prullie. Mosty blazane.

Mosty blaszane.

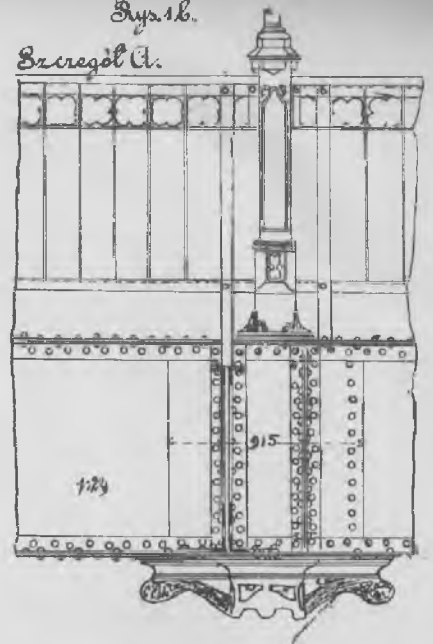
Tabl. 6.

Sys. 1a. Most kolei państwowej badenowskiej pod Dnabrück.



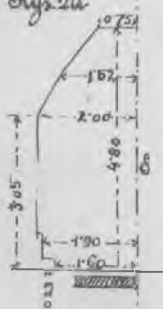
Sys. 1b.

Bzregół A.

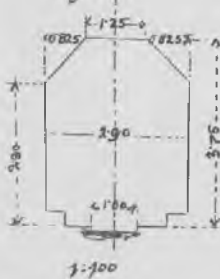


Brzeczko wolnego przejazdu.

Sys. 2a.



Sys. 2b.



Sys. 2c.

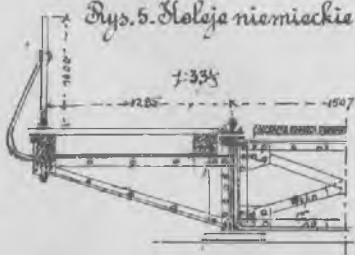


Sys. 3. Krycie kątowne.

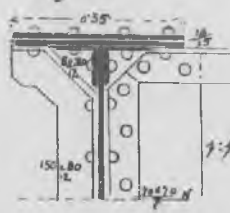
Kolej państwowa.



Sys. 5. Koleja niemieckie.

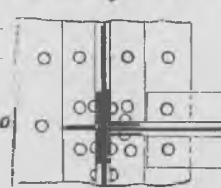


Sys. 4a.



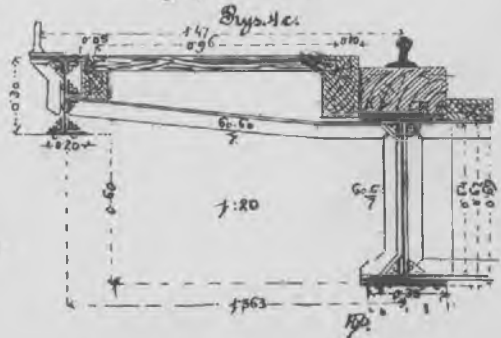
Sys. 4b.

Brzeczko M. V.



Koleja francuskie.

Sys. 4c.



Brzeczko. Mosty blaszane.

Belki główne.
Rys. 1.
Most na młynówce w Berlinie..



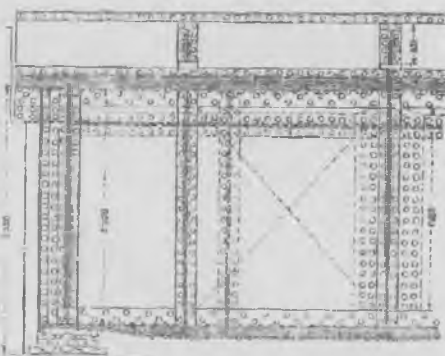
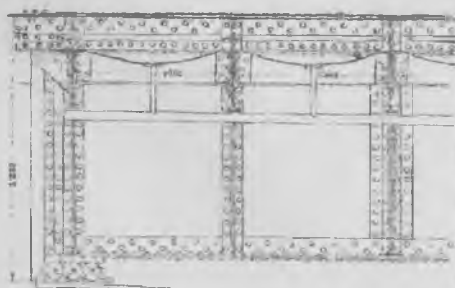
Rys. 2. Most kol. wiedeński
nad Ottakringstrasse



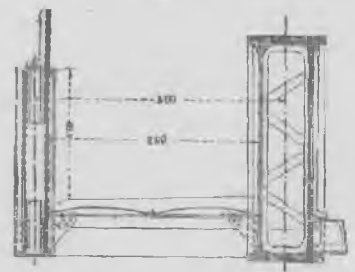
Mosty kolei miejskiej w Wiedniu.

Rys. 3. Widok.

Rys. 2. Przekrój podłogi.



Most Edg-Road
Rys. 4.



4:45.

Thullis. Mosty klasyczne.

Most słazany kolei krakowsko-czerniowieckiej
 Rys. 1. Widok.

Rys. 2. Przekrój podłużny Tabl. 9.

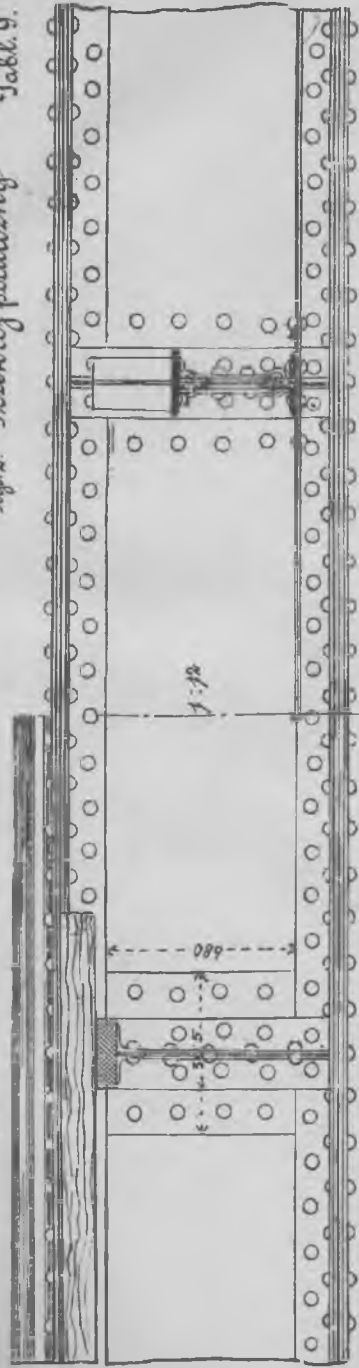
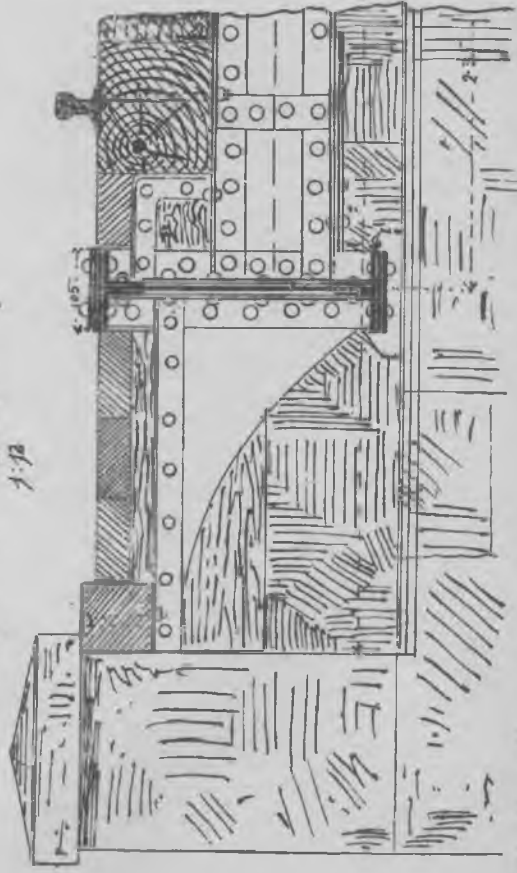


Рис. 3. Преломляющий.

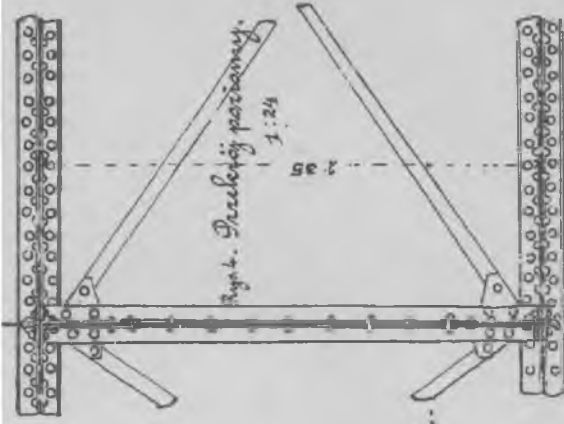
1:12



Филли. Мосты бланки.

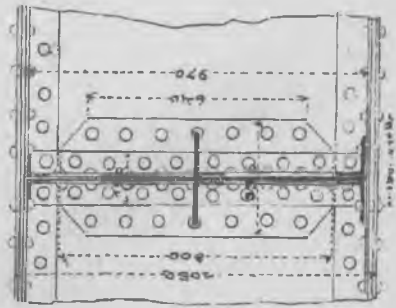
Рис. 4. Преломляющий.

1:24



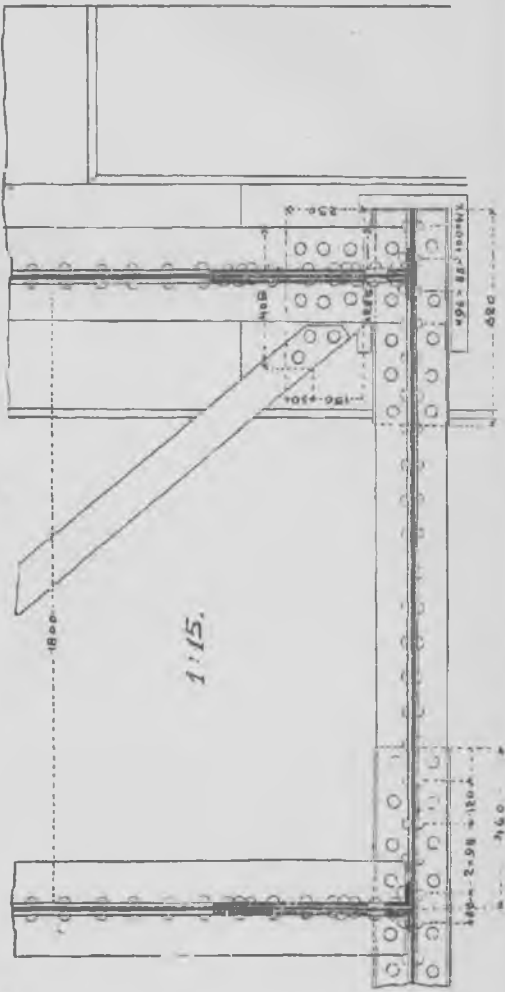
Филли. Мосты бланки.

Przekrój podłogi.



Thulie. Mosty klasane.

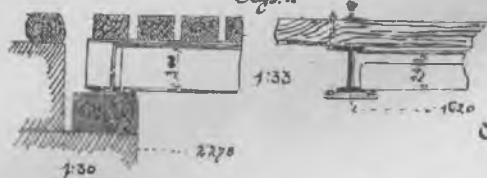
Prut podłogi.



Śrogi południowe.

Domost z pręgów kolei Ulzaborg w Finlandyi.

Rys. 1.



Rys. 2a.



Clustryacka kolej południowa

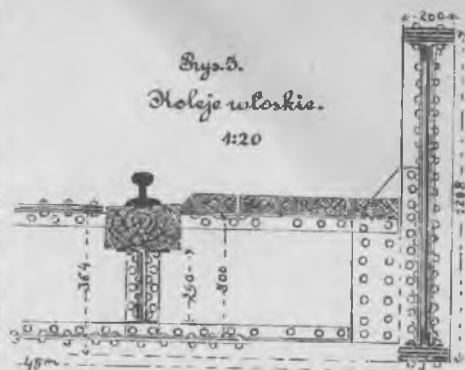
Rys. 2b.



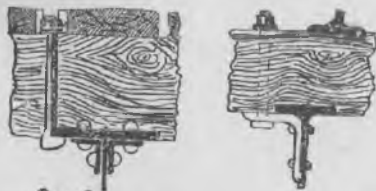
Rys. 3.

Koleje włoskie.

1:20



Rys. 4. Utwierdzenie pręgów poprzecznych.
Kolei Venle - Hamburg.



Rys. 5.

Kolej państwowa bawarska.



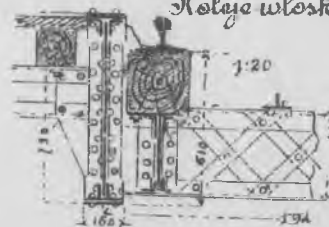
Rys. 6.

Clustryacka kolej południowa.



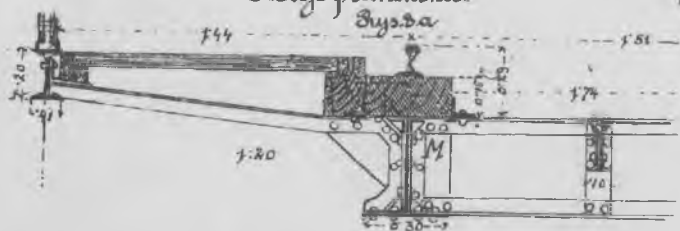
Rys. 7.

Koleje włoskie.

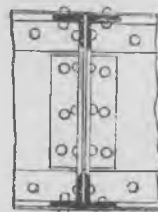


Koleje francuskie.

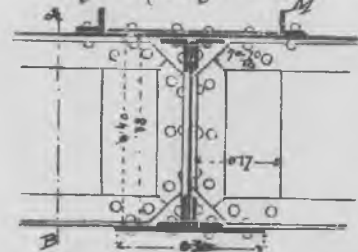
Rys. 8a.



Rys. 8b. Szeceń A B.

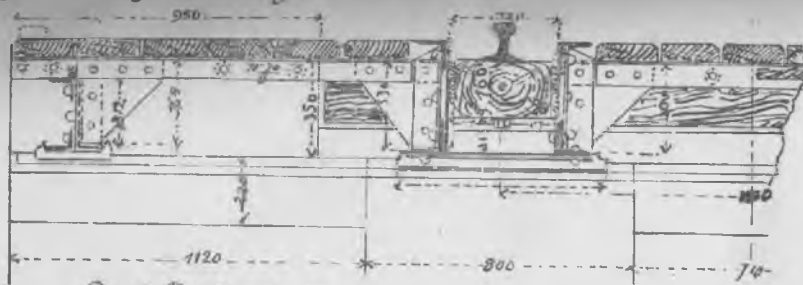


Rys. 8c. Szeceń C D.

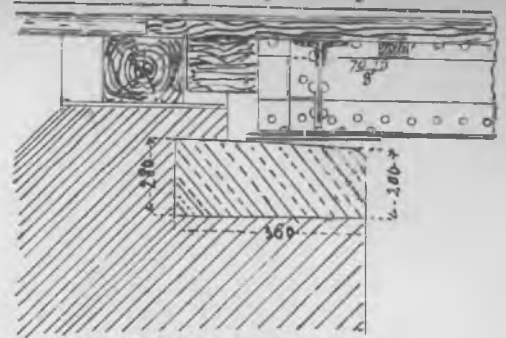


Strukt. Mosty klasyczne.

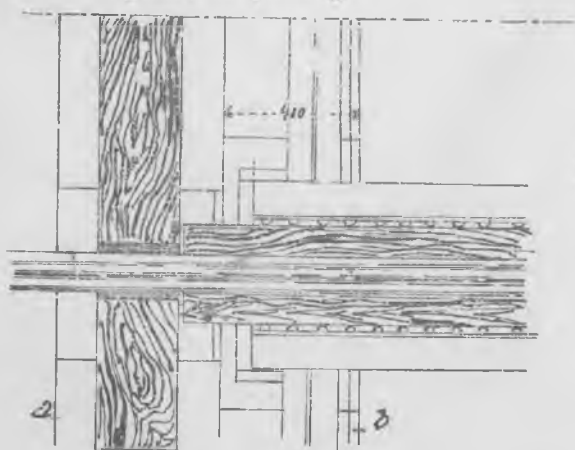
Rys. 1. Przekrój poprzeczny.



Rys. 2. Przekrój podłogi a b.

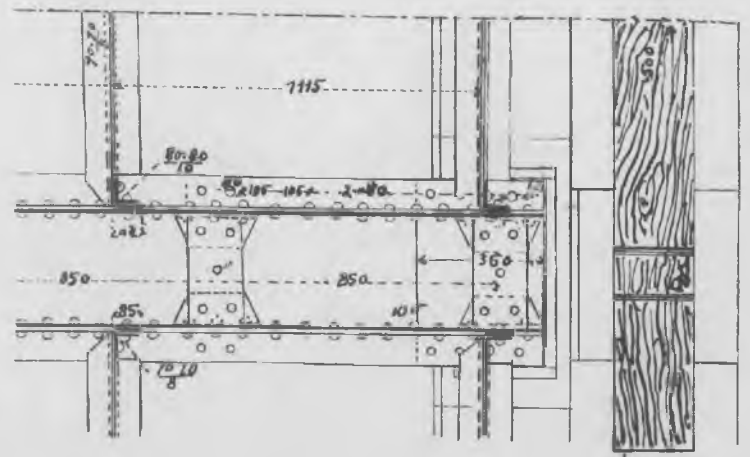


Rys. 3. Strut poziomy.

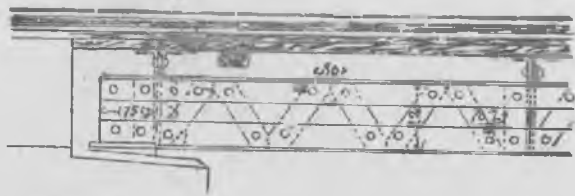


Rys. 4. Przekrój poziomy.

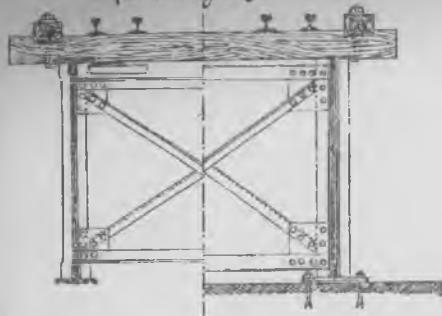
1:15



Rys. 5. Widok.



Rys. 1.
Mosty amerykańskie
pomost góra.

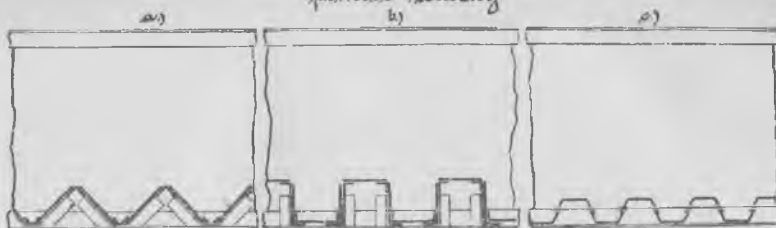


Rys. 2. Mosty amerykańskie
pomost naglebiony.

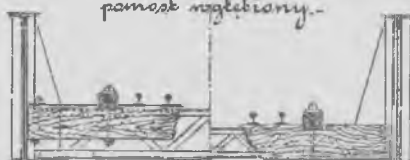


Żelazniki poprzeczne

Rys. 1. Mosty amerykańskie
pomost żelazny

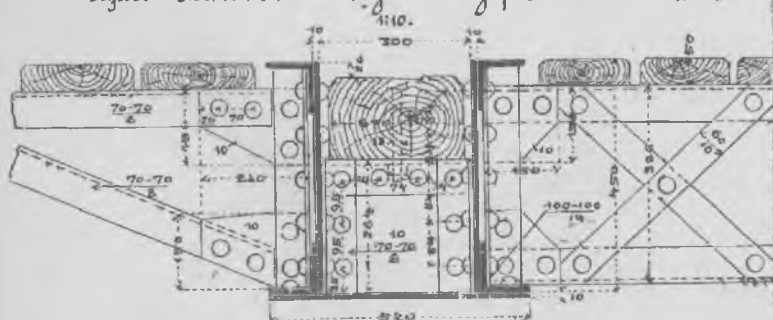


Rys. 3. Mosty amerykańskie
pomost naglebiony.

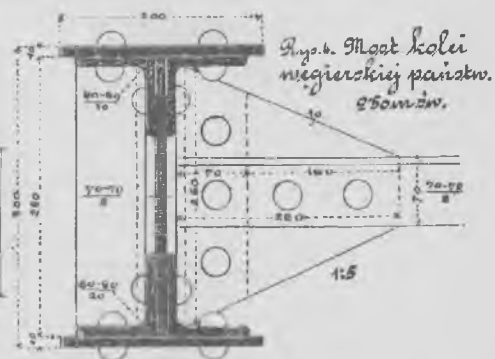


Tabl. 13.

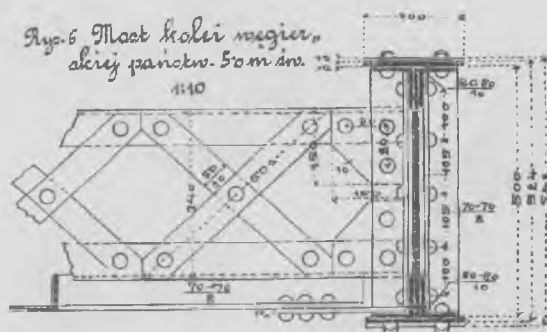
Rys. 5. Most kolei nigierskiej państw. 40 m św.



Thullie. Mosty blaszane.



Rys. 6. Most kolei nigier,
skraj państw. 50 m św.



Mosty mostów kolejowych

rys. 12. Most w Madison.

Przekrój

Widok.

rys. 13

Przekrój

rys. 14

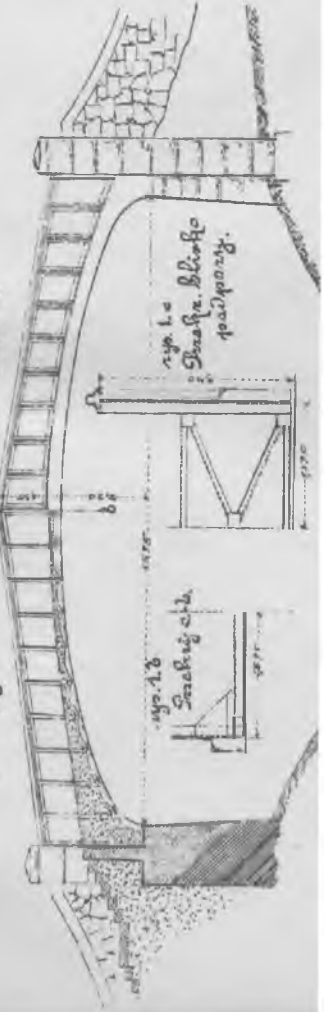
Przekrój

podporządk.

Tab. 14.

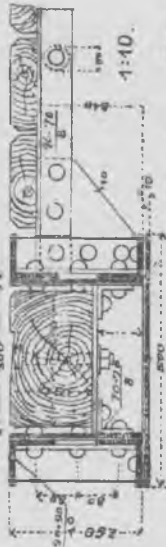
rys. 1. Widok z Dalekiego

Przekrój



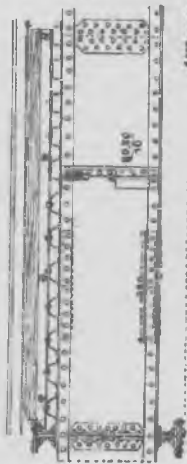


rys. 4. Most kolei wraz z wagonem
poprzez kanał Iłżański



ry. 5. Most na Rabie pod Riese.
pomost pilarny.

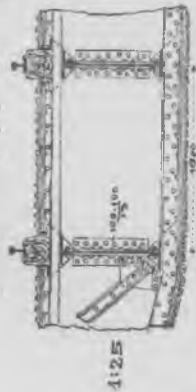
ryn. 5c. Pochłonięty podłazny.



Суд. деп. н.н.



"Fk ullie. Mosty Blamane.



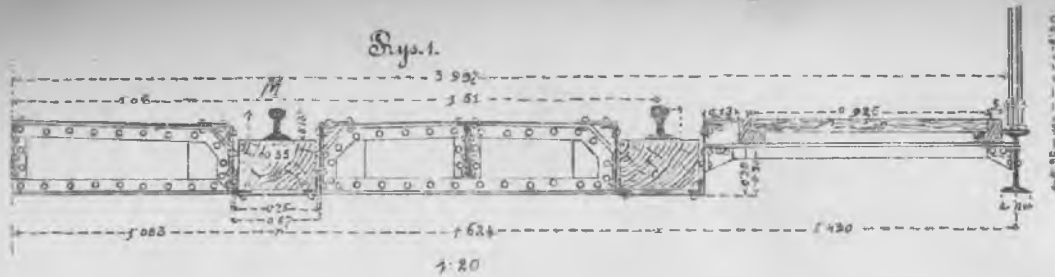
мѣстѣ, гдѣ похороненъ

Most kolei solcańskiej

Gal. 2:15.

Доп. 4 с.

Sys. 1.

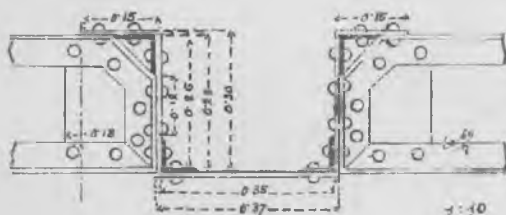


Enclosed D16

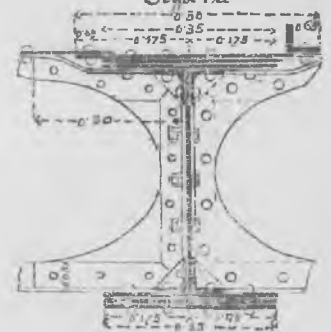
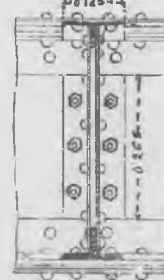
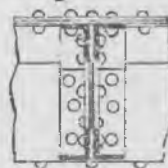
Душ. и Л.

Звуча

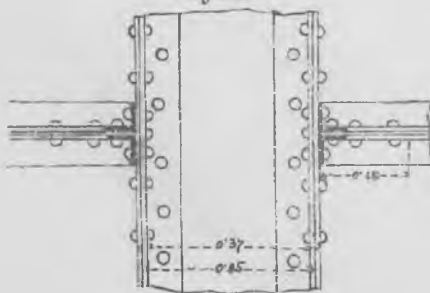
Fig. 26.



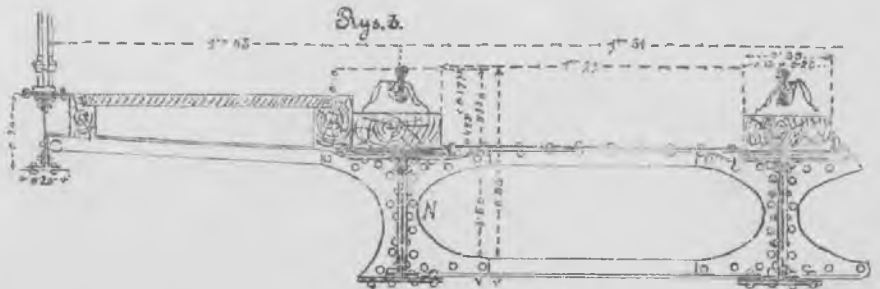
Sys. 2 c.



Sinegol N



Sys. 5.



7:20

Skullis, Mostly bananas.

Szczegółowy połączeni

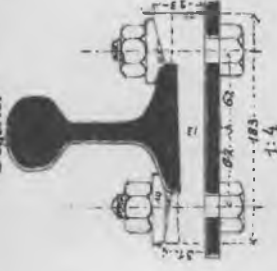
Rys.1 Most nad Wiatrem.



Rys.9.

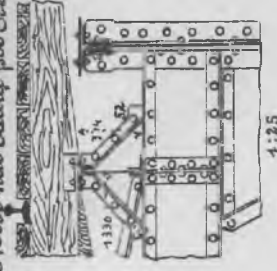


Rys.10.



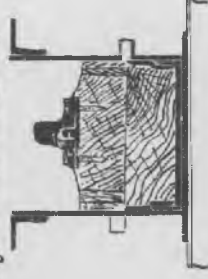
Tabl.16.

Rys.11. Most nad Świątą pod Świątą.

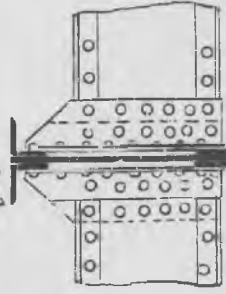


Most nad Mostem pod Świątą.

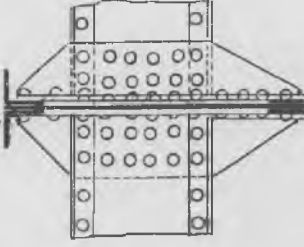
Rys.5. Most nad Świątą.



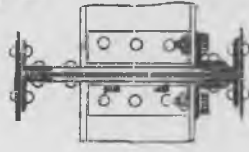
Rys.7 a.



Rys.6.

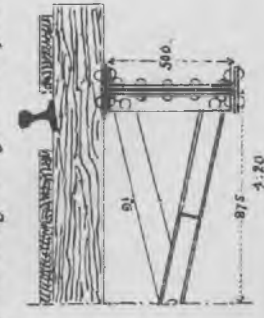


Rys.8.

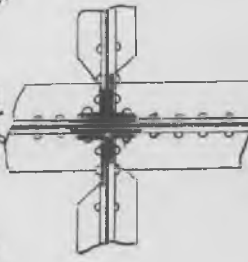


1:20

Rys.2. Kolejowa jarzarka półna. 1:20.



Rys.7 b.



1:20

Rys.6 b.



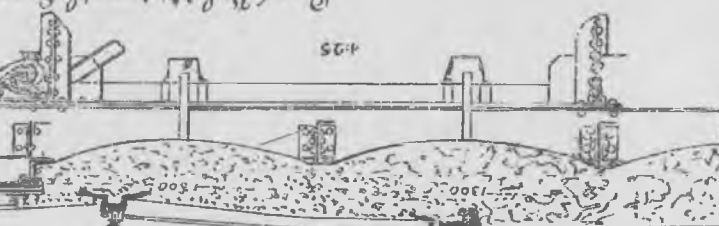
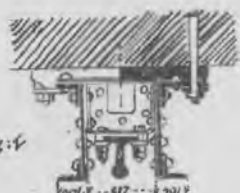
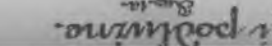
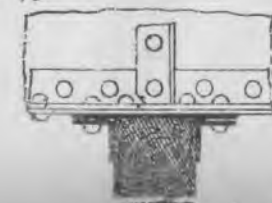
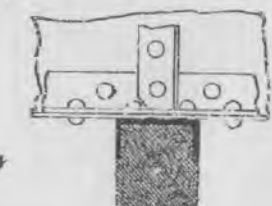
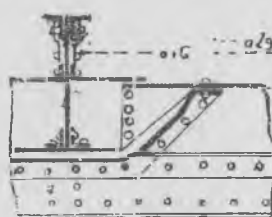
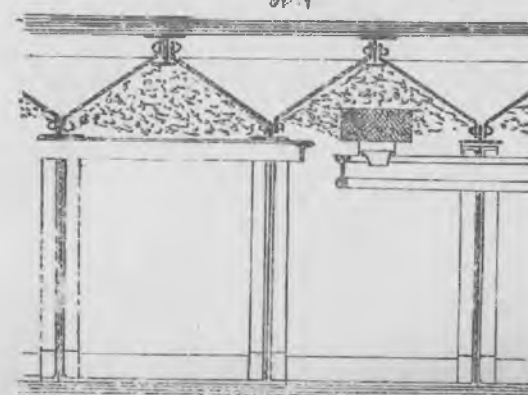
Rys.12.



Skullie. Mosty. klasyczne.

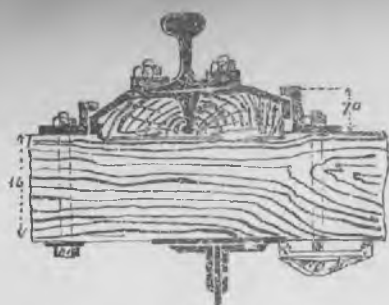
Rys.11.

Shulle. Woody Blarney.

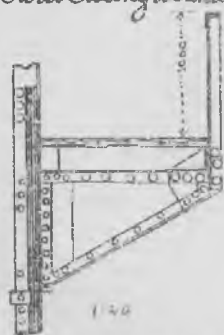


Wspólniki i porywcy.

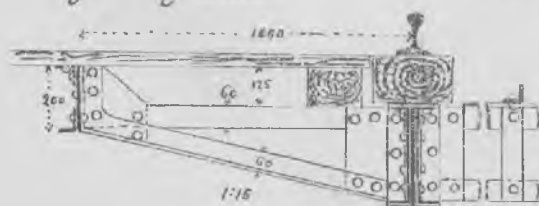
Tabl. 48.



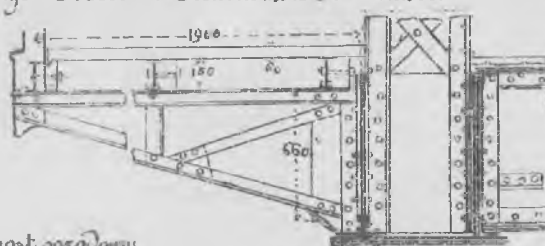
Rys. 1. Most pod Eisenfeld
Rys. 4. Kolei Twarogledzka



Przegl. Kłójce włoskie.



Syst. ^{1 2 3/4} Holaj odnawalirke
Syst. 8 Most nad Rnem kole Mannheim



rys. 5. Francuski most ogrodowy.



Byz. ga. Most nad Okrug

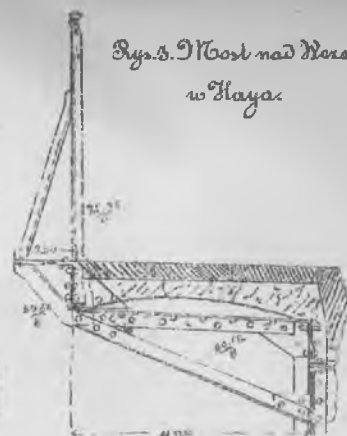
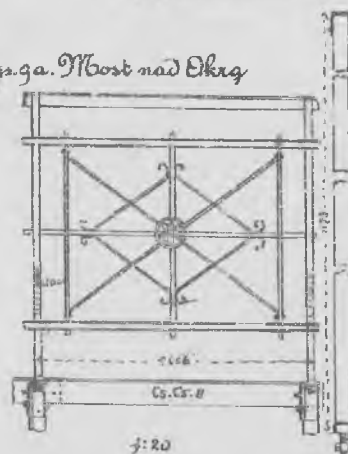
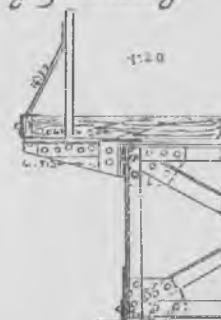


Fig. 3. Most nad Neruq
w Haya.



Sys. g. l. Brekröj.



K. P.

Soręce.

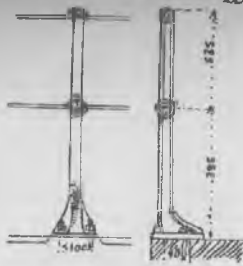
Tabl. 19

Rys. 1. Kolej Orłowska



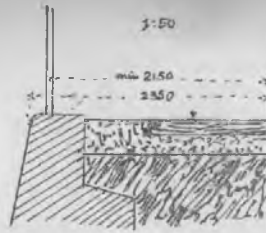
1:20

Rys. 2. Kolej aust. północno-zachodnia

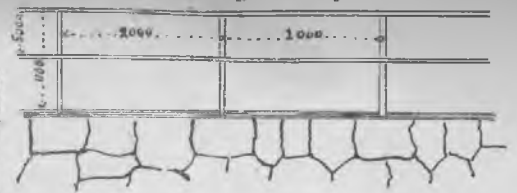


1:20

Rys. 3. Soręce na murach oporowych (Kolej państwowa aust.)

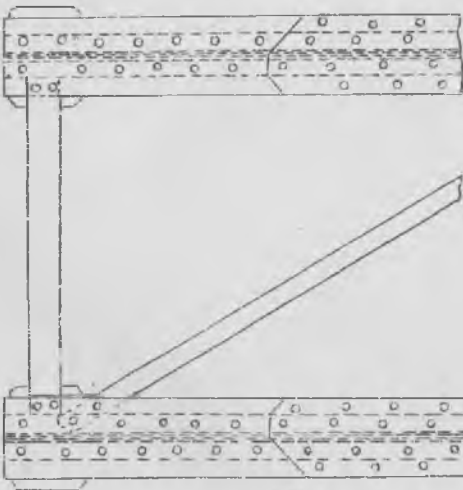


1:50



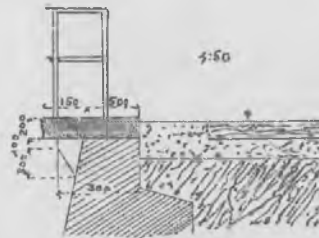
1:50

Rys. 7. Kolei bawarska państwowa.

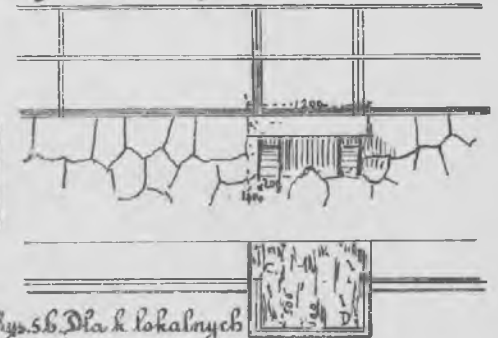


1:20

Rys. 4. Soręce z nyziami.

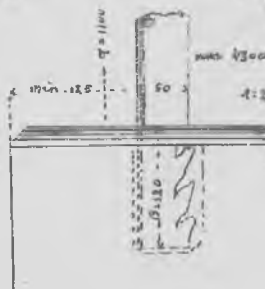


1:50



1:50

Rys. 5a. Dla kolei głównej



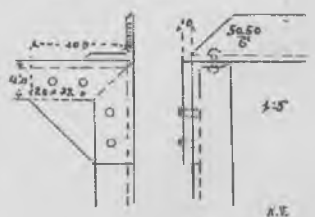
1:20

Rys. 5b. Dla k. lokalnych



1:20

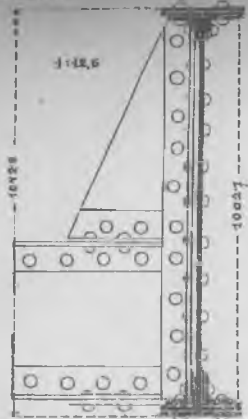
Rys. 6. Szerokość C.



1:50

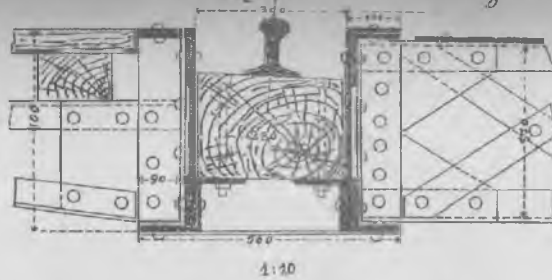
K.E.

Rys. 1. Kola bawarska



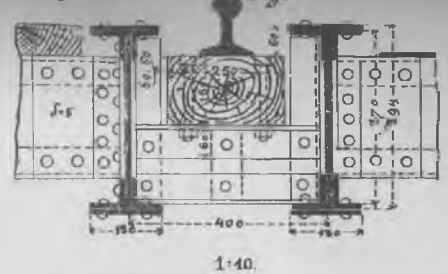
Poprzecznic.

Rys. 3.



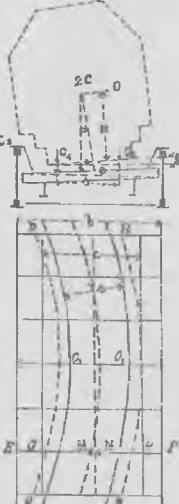
Dwojaki kole włoskich

Rys. 4.



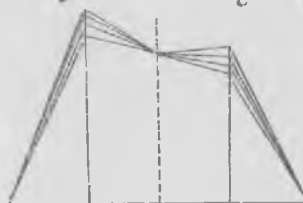
Tabl. 20

Rys. 5. Mosty w łuku.



Obwiednia momentów dla poprzecznic w łuku

Rys. 6a. Dookład symetryczny



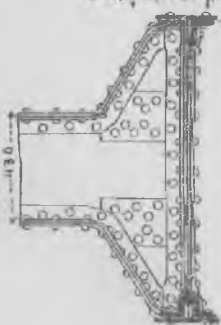
Rys. 6b.



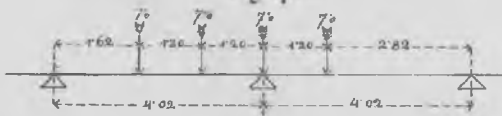
Dookład niesymetryczny

Rys. 2. Most nad Okrą kole paristwa brunswick

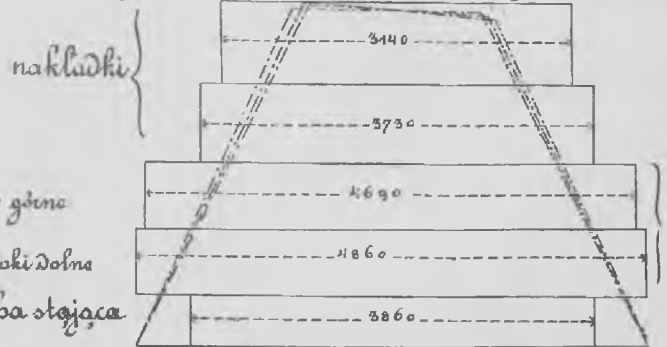
kij.



Rys. 7b.



Rys. 7a. Dookład materiału poprzecznic mostu nad Moltweg.

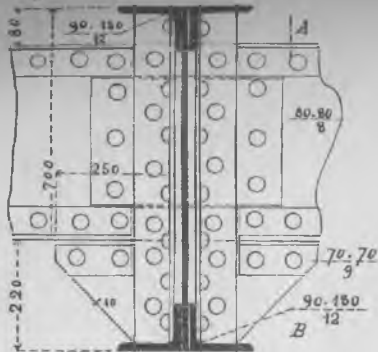


Skullie. Mosty blazane.

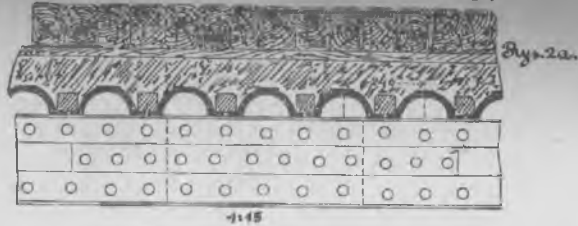
Rys. 7. D.

Soklad i pomost.

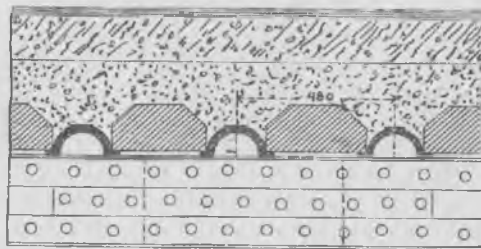
Dys. 1a. Most nad Rigiem pod Łalezanami



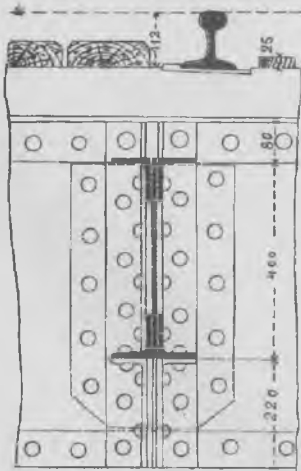
Most nad Mainem w Frankfurcie. Szerkoj pomostu.



Dys. 2b. Szerkoj chodnika



Dys. 1b. Szerkoj Cl B.

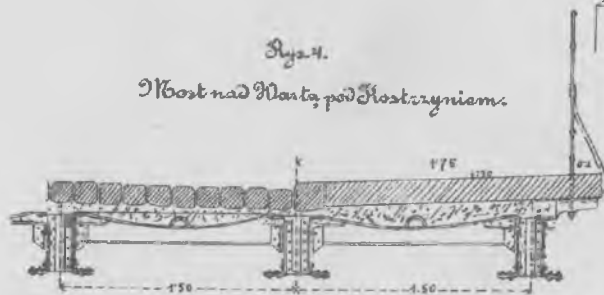


1:10

Skullis. Mosty Łalanis.

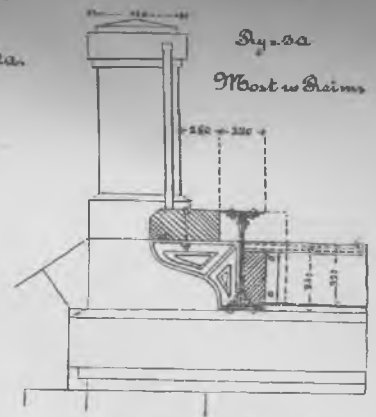
Dys. 4.

Most nad Wartą pod Kozłozyniam.

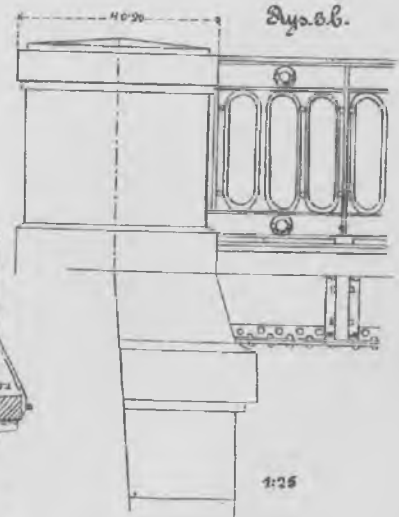


Tabl. 21.

Dys. 3a
Most w Śrems



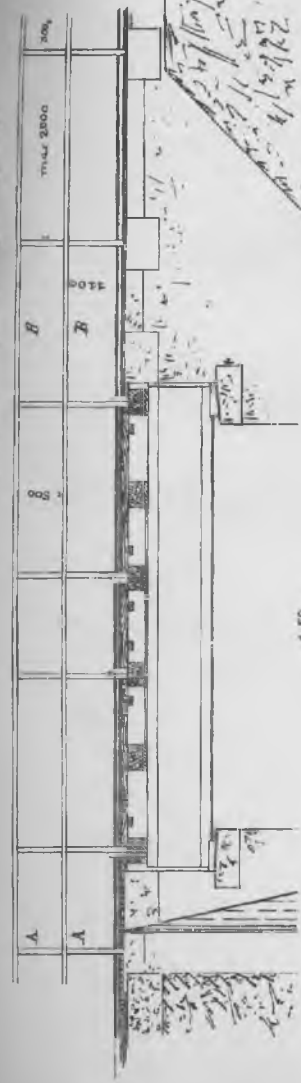
Dys. 3b.



Dys. J. D.

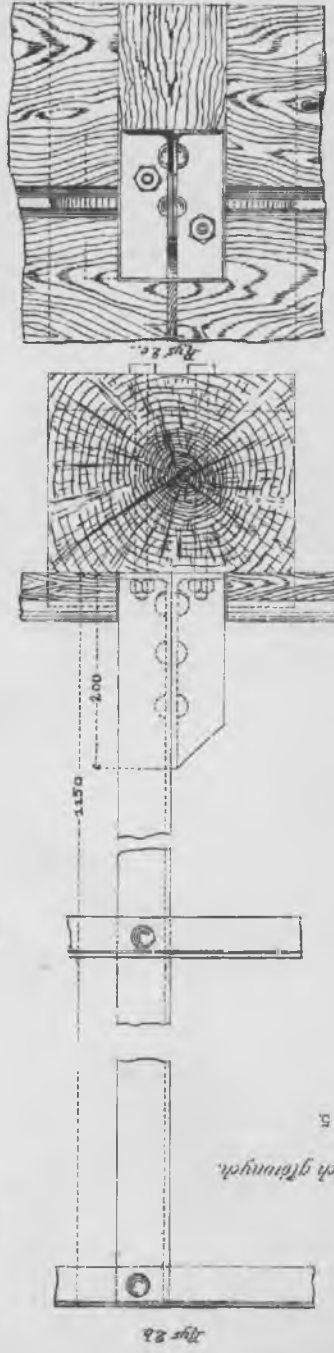
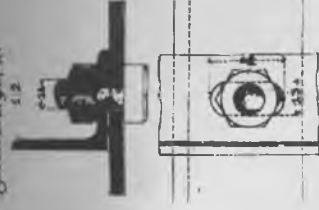
PORĘCZE.

By the Most Noble Parliament assembled

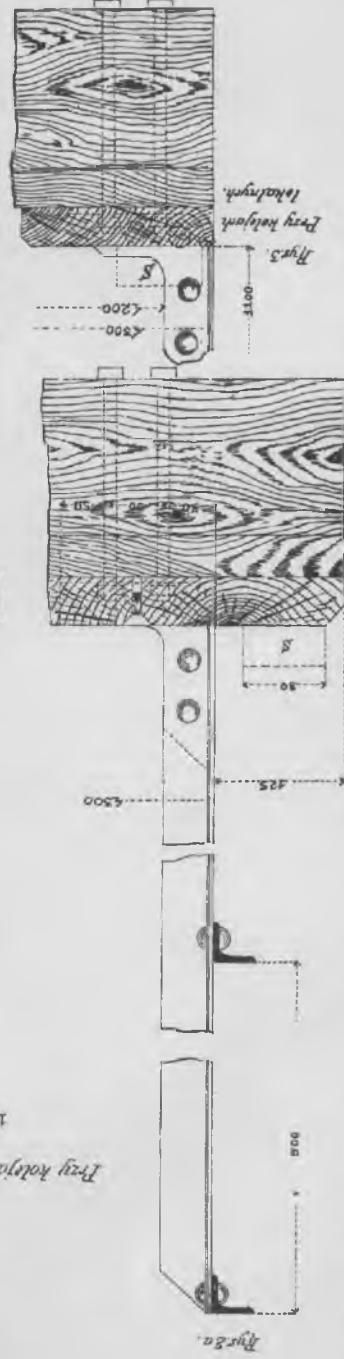


7-17-88.

Byrd & Farnsworth A.



Przy kolejach górnym.



Thullie. Masly blaszane.



Phys. 1. b. -

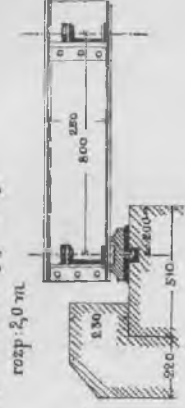
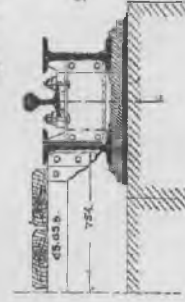


Page 2

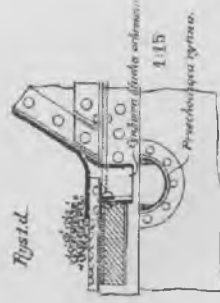


Kolej bramańska parishniana.

rozp: 2,0 m



Phys. 1.c.



1:15



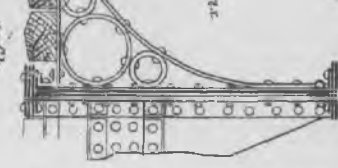
1.35%

hřesň. kŏlej. vŏlneno-zachodnŏ

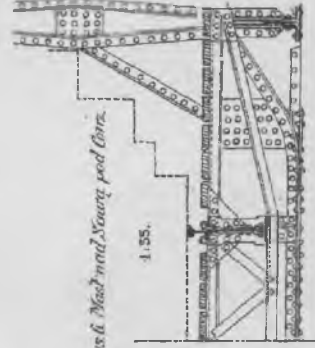


A:20.

1945 %



Phys. li. Mast' nad Sourq pod Konz.



1.55.

Page 1c.

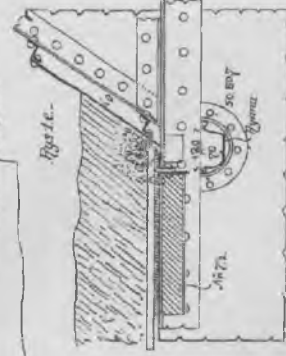
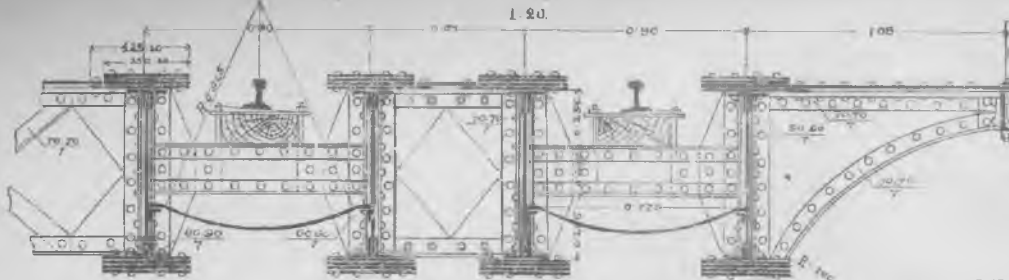


Fig. 7 Kolejpołudniowa austriacka.

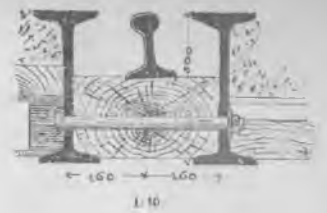
DWOJAKI I PORECZE.

Tabl. 24.

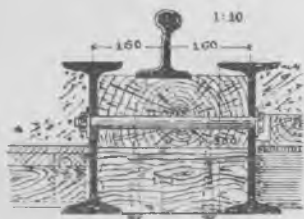
Rys 1. Most kolei górnodolnej w Turynie.



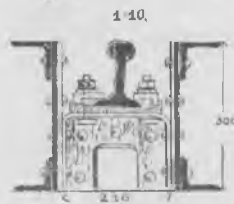
Rys 2. Kolej orleańska.



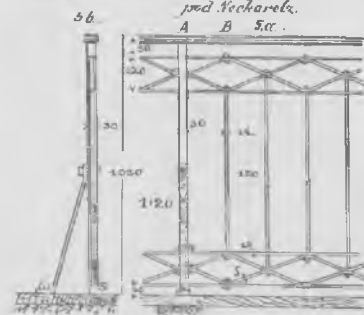
Rys 3. Kolej orleańska.



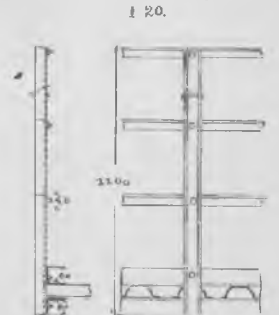
Rys 4. Kolej reńska.



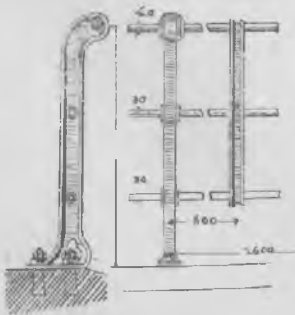
Rys 5. Most nad Vechurem pod Kockarek.



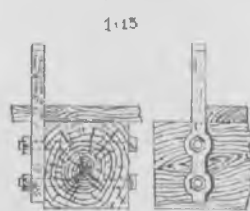
Rys 6. Kolej szwajcarska półn. wschodnia.



Rys 7. Kolej miejska berlińska.



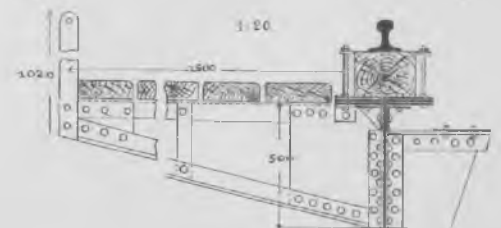
Rys 8. Kolej Berlin Szczecin.



Rys 9c.

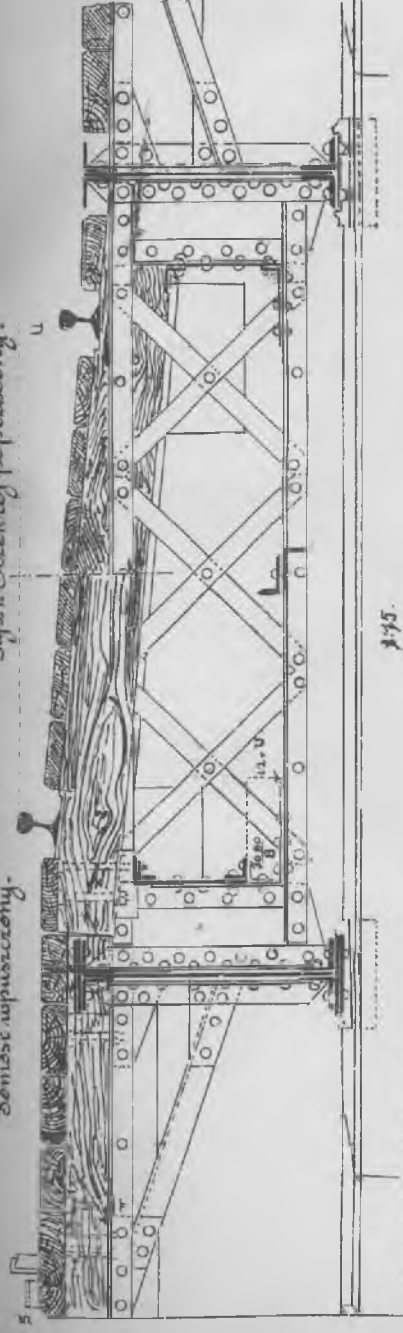


Rys 9. Most nad rz. Córvaro kolei południowo-włoskiej.

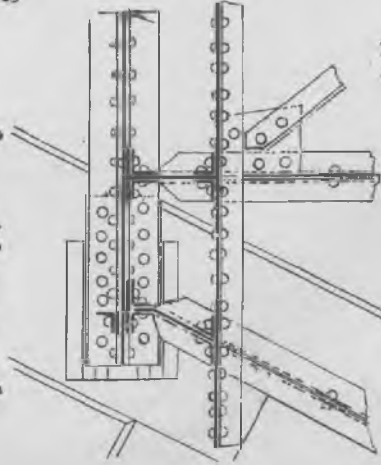


Teżte Mosty blaszane.

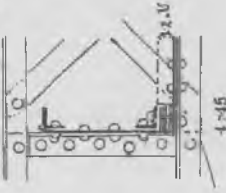
Do tej paristwoła austriacka.
Bys. 1. Bieckiej popracy.



Bys. 2. Bieckiej porionny.

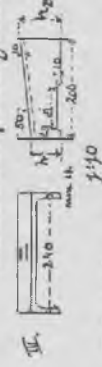


Bys. 3. Dla prachylki 200 mm.



Bys. 4.

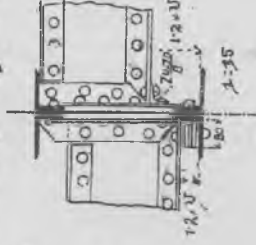
Podkladki prachylkowe.



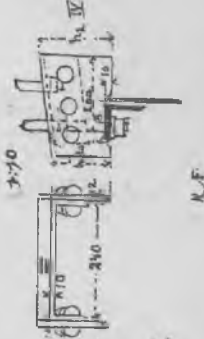
Długość a odpowiada zawra
szerokości pasu górnego.

Bys. 5. 6.

Dla prachylki nad 50 mm.



Sp	Prachylki	B ₁	B ₂
	w milimetrach.		
14	100	22	59
15	110	55	52
16	120	44	64
17	150	55	78
18	140	66	90
19	150	77	105



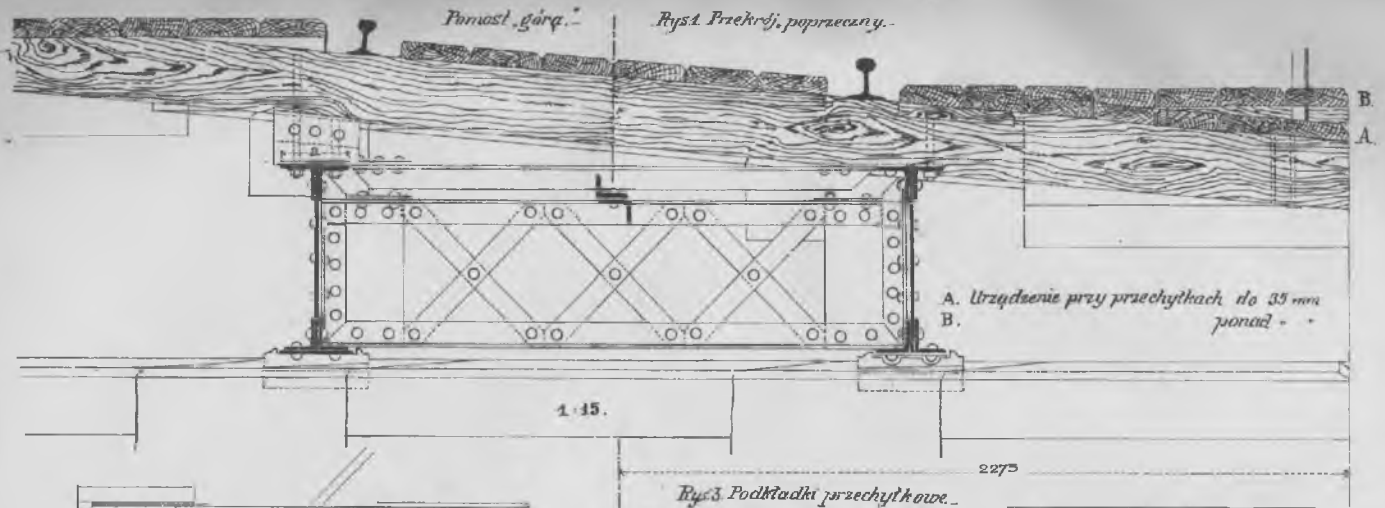
Skullis. Mosty klaszane.

KOLEJ PANSTWOWA AUSTRYACKA

Tabl. 25.

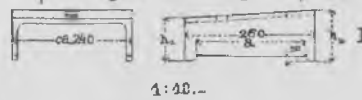
Pomost górny.

Rys. 1. Przekrój poprzeczny.



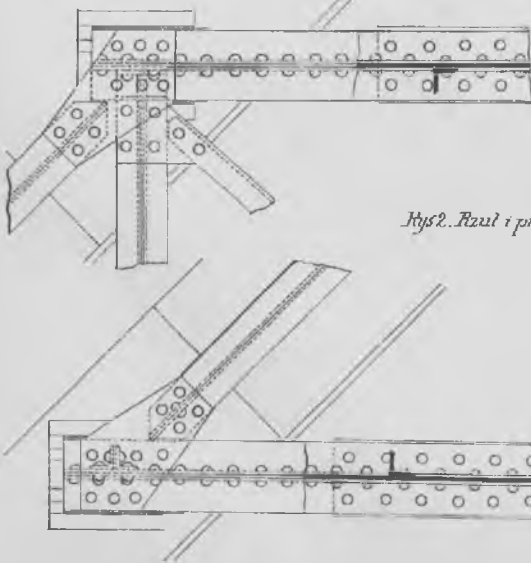
A. Urządzenie przy przechytkach do 35 mm
B. ponad

Rys. 3. Podkładki przechytkowe.



Rys. 2. Rzut i przekrój poziomy.

1:15

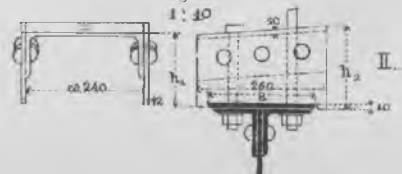


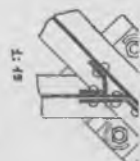
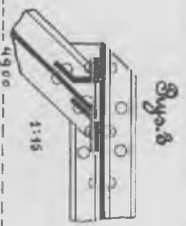
Trailie Mosty blaszane.

Nr	Przechytka milimetrów	h_1	h_2	Ciepota kg
1.	30	43	49	6.2
2.	40	55	62	6.8
3.	50	66	75	7.4
4.	60	77	87	7.9
5.	70	88	100	13.1
6.	80	99	113	13.7
7.	90	110	126	14.3
8.	100	122	139	14.9
9.	110	132	152	15.5
10.	120	144	164	16.1
11.	130	155	178	16.7
12.	140	166	190	17.3
13.	150	177	203	17.9

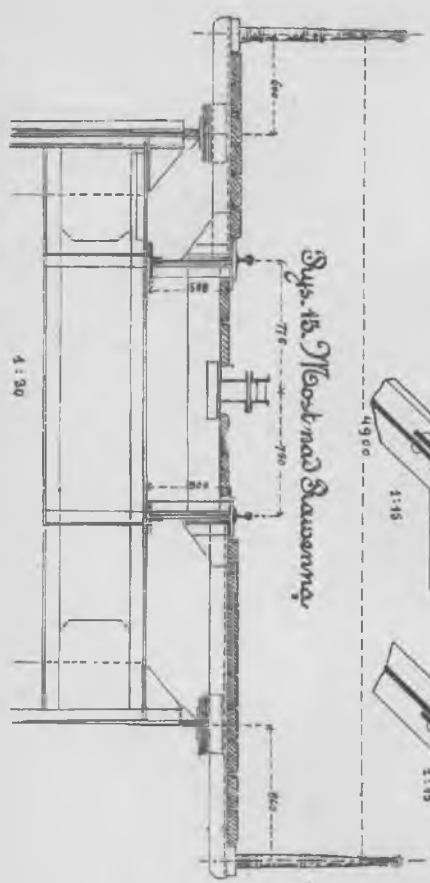
Rys. 3 b.

1:10





Фиг. 13. Мост над шоссе.

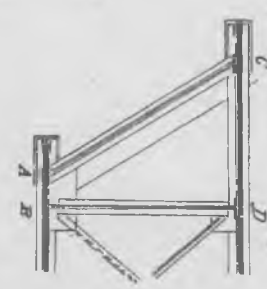


1:30

Фиг. 12.



Фиг. 14. Мост над рекой.



Фиг. 7. Д.

Сила. Мосты. Басис.

Мосты во Луку и Уконе.

Табл. 27.

Рис. 1. Мост Келай Шейнбург-Бучебулат

но Шкари.

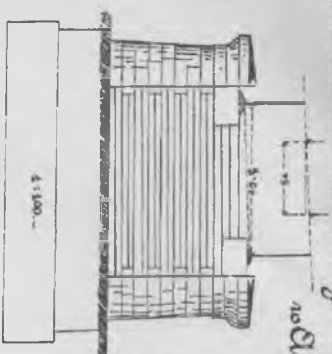


Рис. 2. Укрепление пруда в Луку.

Рис. 3.



Рис. 5.

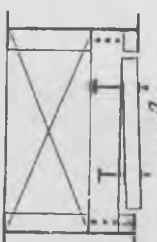
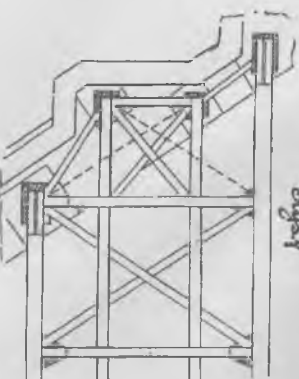


Рис. 6.



Рис. 9



1.500

Рис. 11.



Рис. 10.

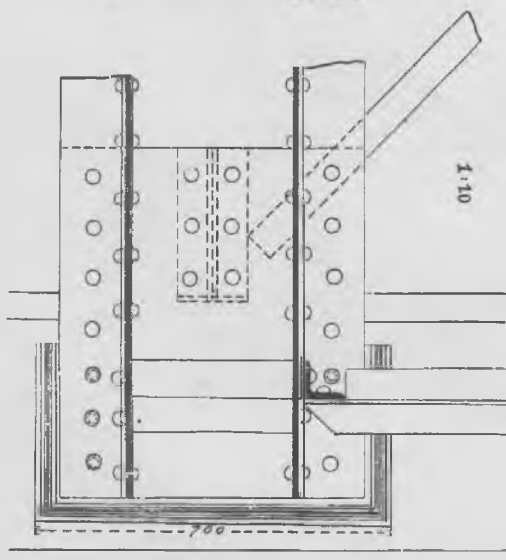
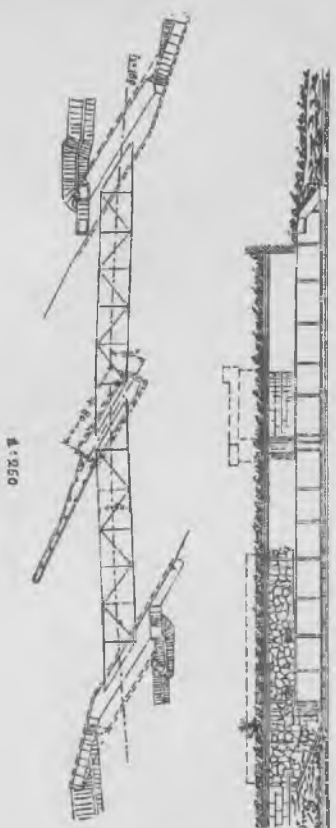


Рис. 8-12. Схемы и планы различных мостов.

Рис. 4.



Рис. 2. План по ширине баки над полом в галерее.



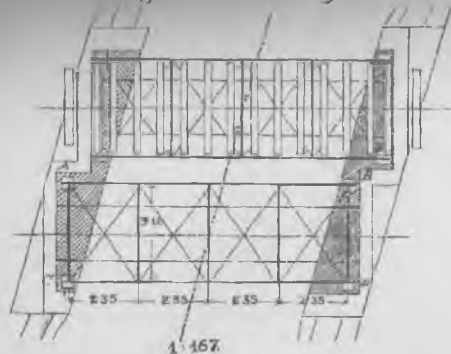
Экспликация Мосты Басара.

Рис. 3.

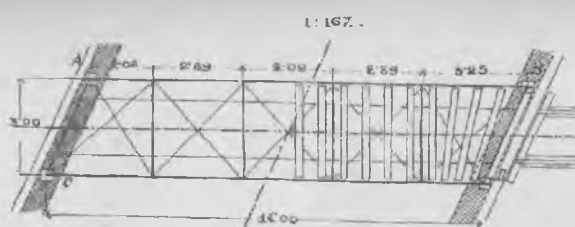
MOSTY UKOSNE.

Table 29.

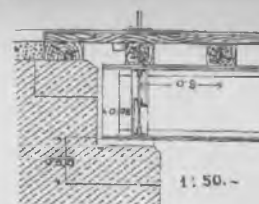
Hyp. 1 Unb'd normality.



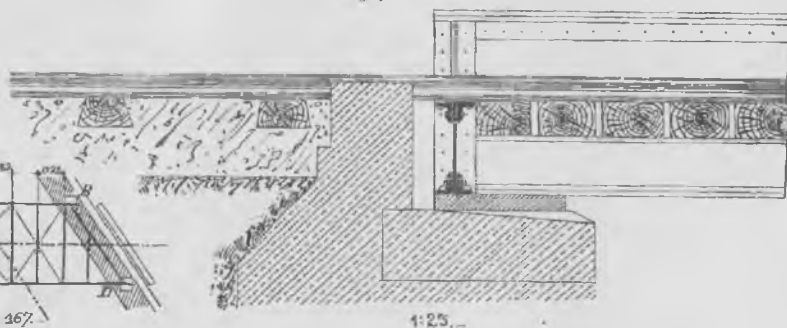
1946 Przejazd pod dworcem w Hanowerze



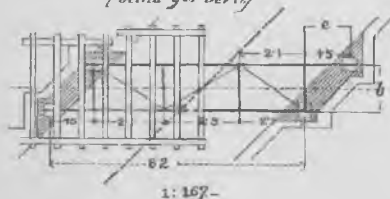
Rys 6 Kolej austr. północno-zachodnia



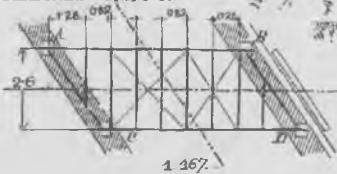
Rys.7. Kolej państwowa hanowerska.



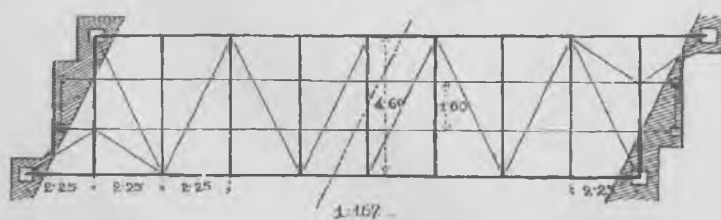
Rys 2. Most kolejowy w sekcyi Bruck
[Belka Gerbera]



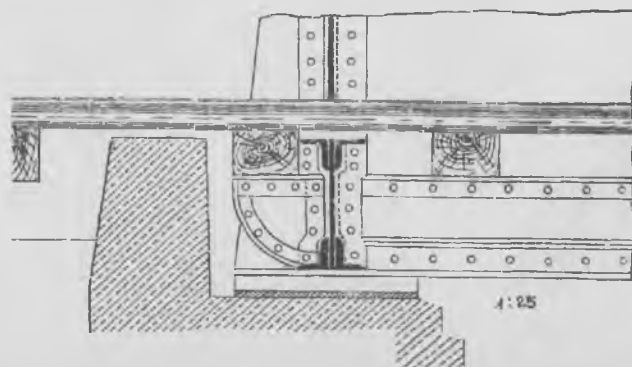
*rys. 3. Przejazd dołem kolei
Schwarzenbach - Oldestoe.*



Rys 5. Most kolejowy nad drogą w Oppenheim
[belka Serbera.]

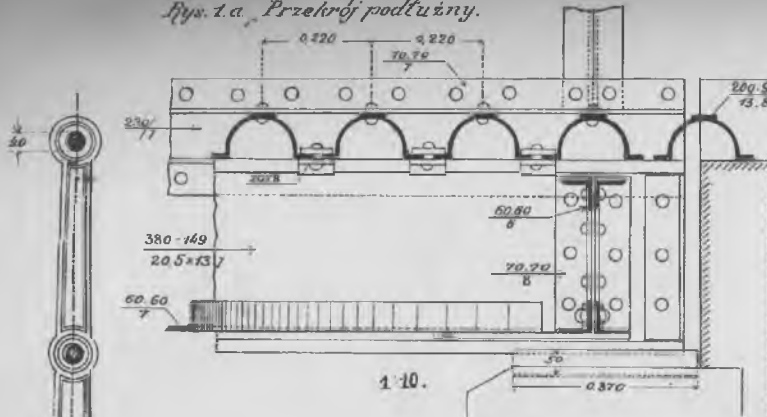


Rys & Kolej państwa hanowerska. Most pod Callenburg.

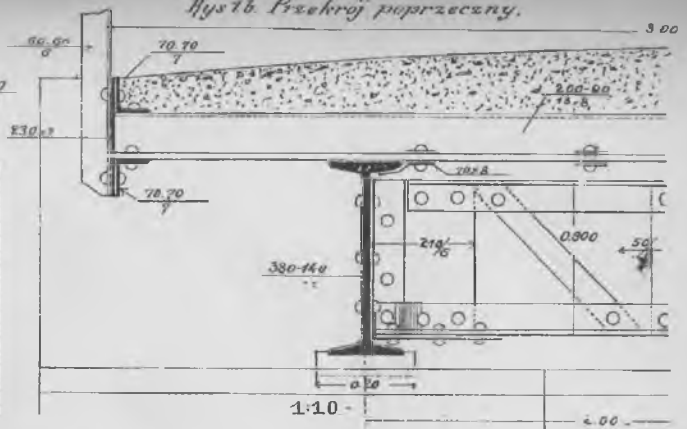


Thullie. Mosły blaszane.

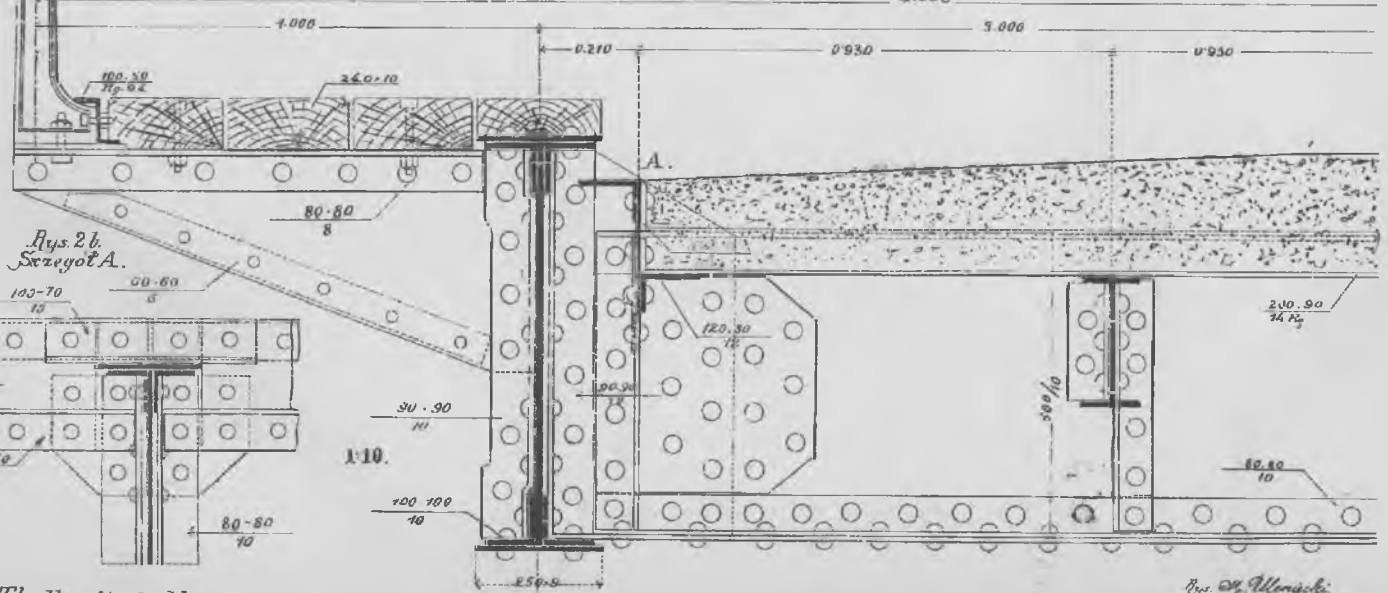
Rys. 1a. Przekrój podłużny.



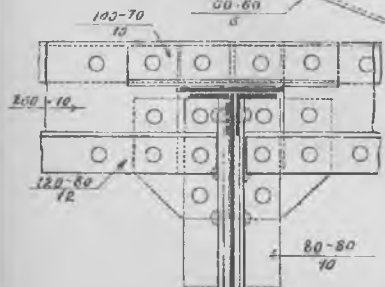
Rys. 1b. Przekrój poprzeczny.



Rys. 2a. Przekrój poprzeczny.



Rys. 2b. Szczegóły A.



Thullie. Mosty blaszane.

Rys. 2a. Włoskie.

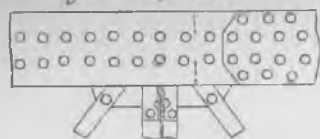
Most skłony.

Tabl. 31.

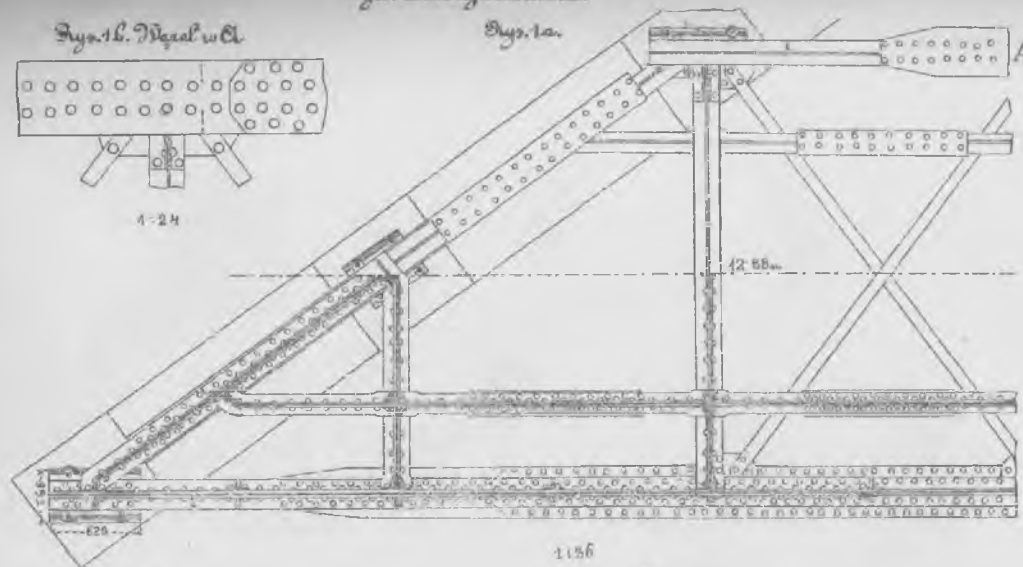
Sys. 1.2. Holz krawężnik.

Sys. 1a.

Sys. 1b. Most w ci.

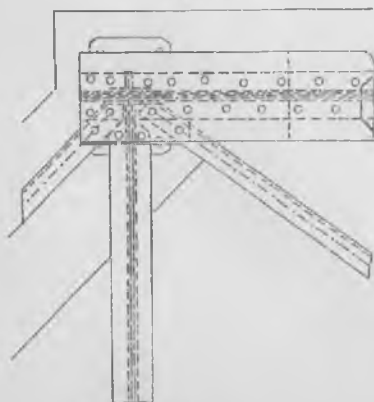


1:24

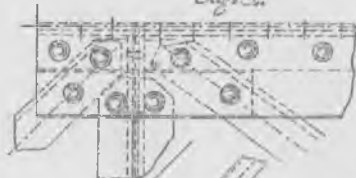


1:24

Sys. 2a.



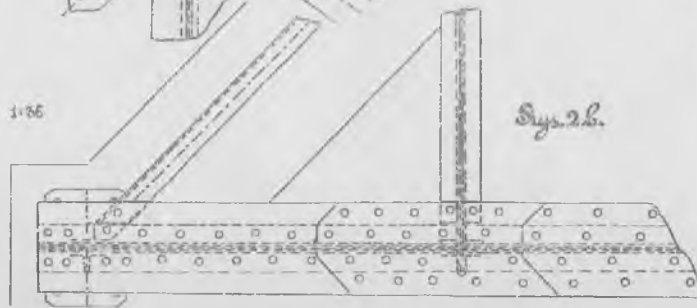
Sys. 2.



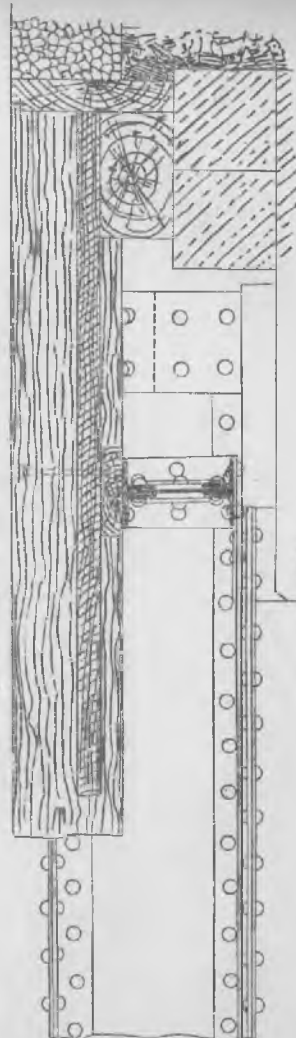
1:24

1:24

Sys. 2b.



Sys. 3. Holz krawężnik - Czerwinski.



1:24

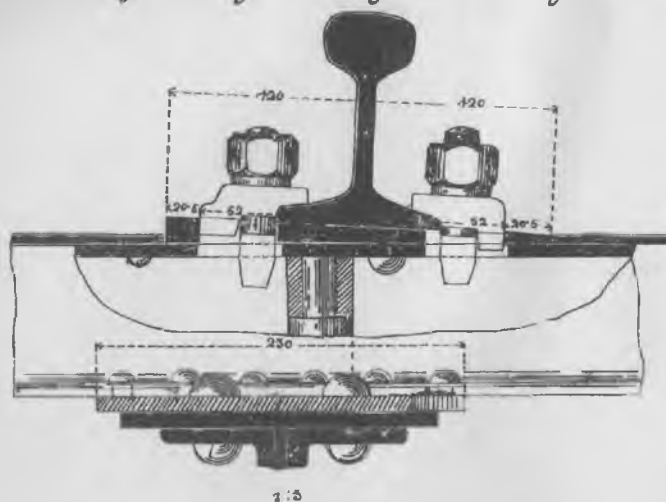
Skł. Mosty Skł. na.

Sys. 1.2.

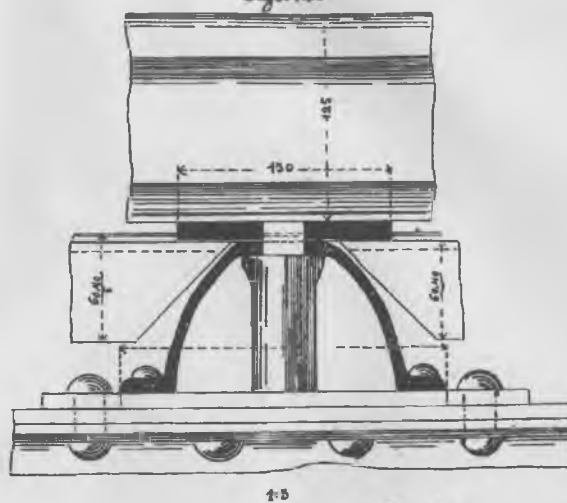
Бомост иеларны.

Tabl. 35.

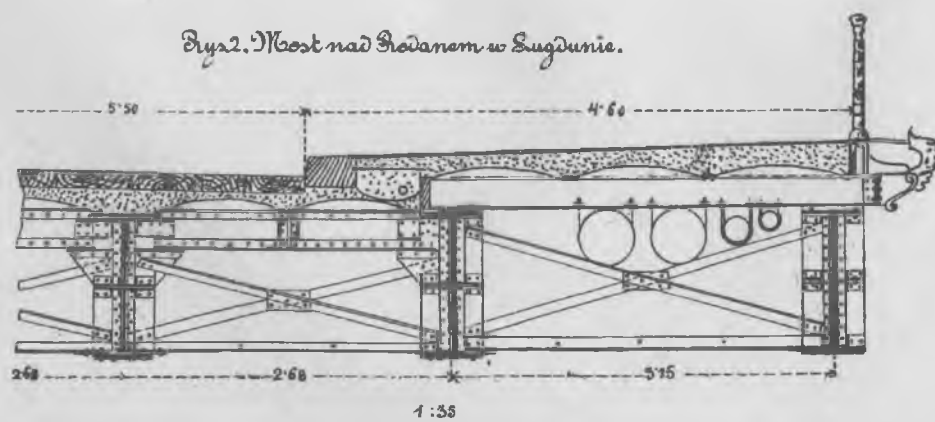
Dys. 1a. Holey Smooth-Angora (Mata Chya).



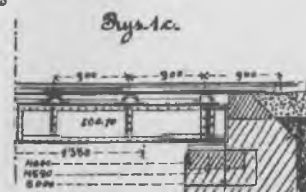
Days 16.



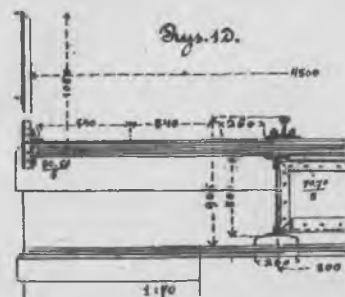
Druz. Most nad Grodnem w Siedmiej.



Phys. 1c.

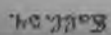


Days. 12.

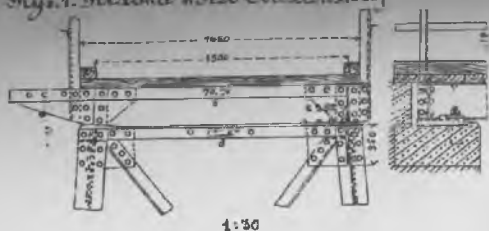


Thullie, Mary Clarence.

Sys. 7.2.

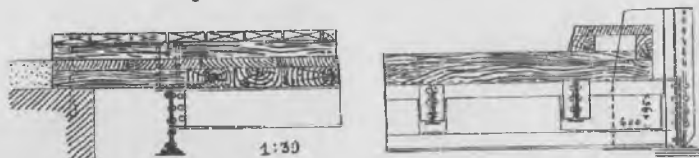


Rys. 1. Składka kolei Opatowski



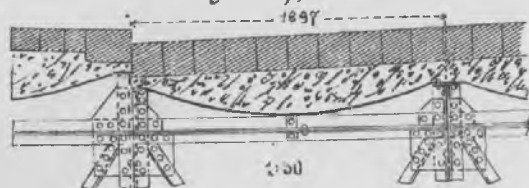
1:30

Rys. 2. Most na Innis



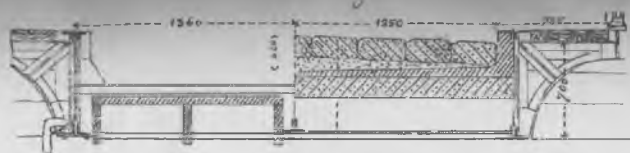
1:30

Rys. 3. Most Segethoffa w Wiedniu.



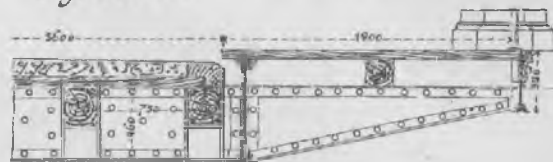
1:30

Rys. 4.



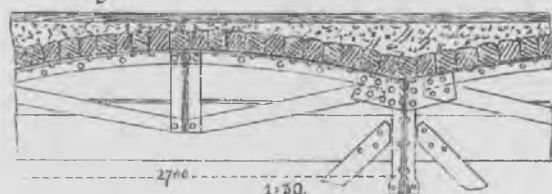
1:30.

Rys. 5. Most na Osbachu w Baden.



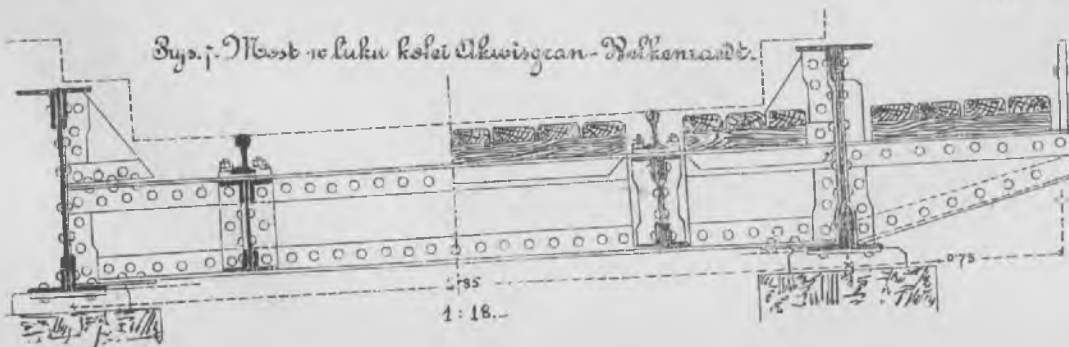
1:30

Rys. 6. Most nad Sechem po Schönha.



1:30.

Rys. 7. Most w luku kolei Elkwisgan-Walkenriedt.

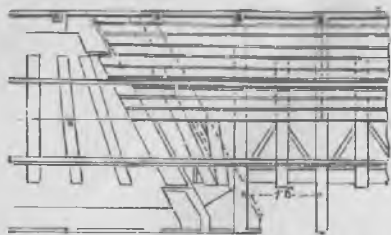


1:30.

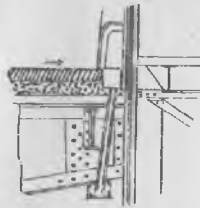
Domost.

Tabl. 37.

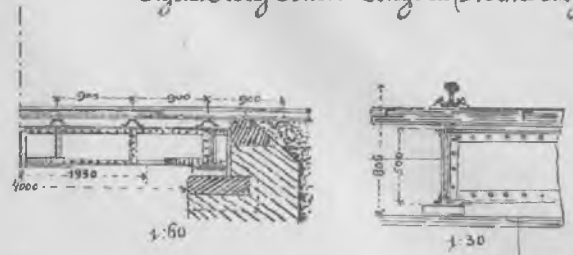
Brys. 1. Kolej austriacka północno-zachodnia



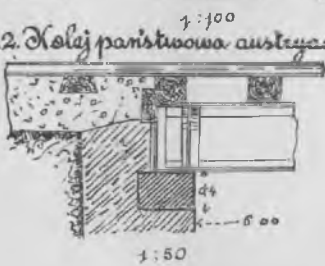
Brys. 3. Kolej szwajcarska północno-wschodnia



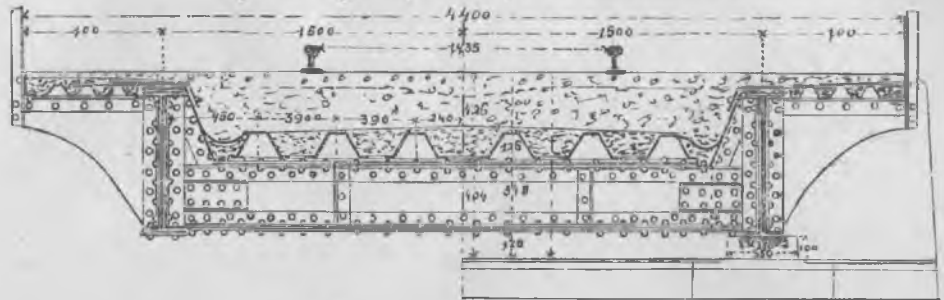
Brys. 5. Kolej Smit-Orgera (Mokla Strya).



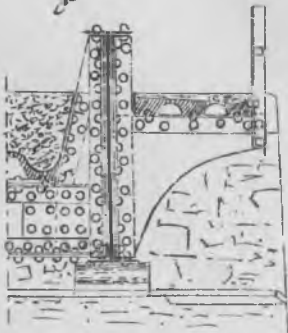
Brys. 2. Kolej państwowa austriacka.



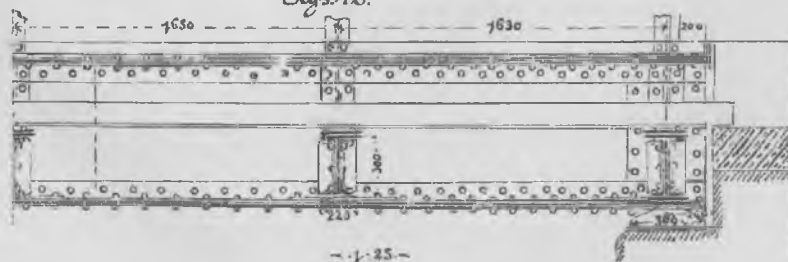
Brys. 4. Kolej szwajcarska północno-wschodnia.



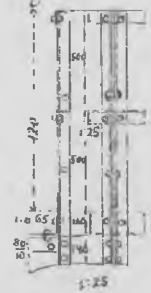
Brys. 4a.



Brys. 4b.



Brys. 4c.

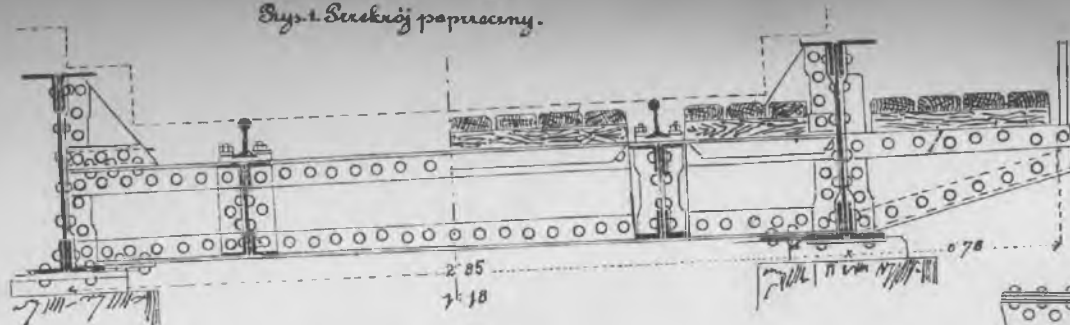


Skullie. Mosty klasyczne.

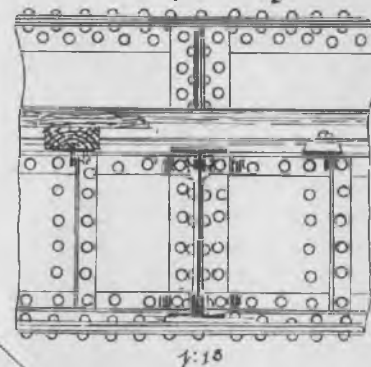
Most kolei Ukwisgran - Velkenraedt w łuku.

Tabl. 38.

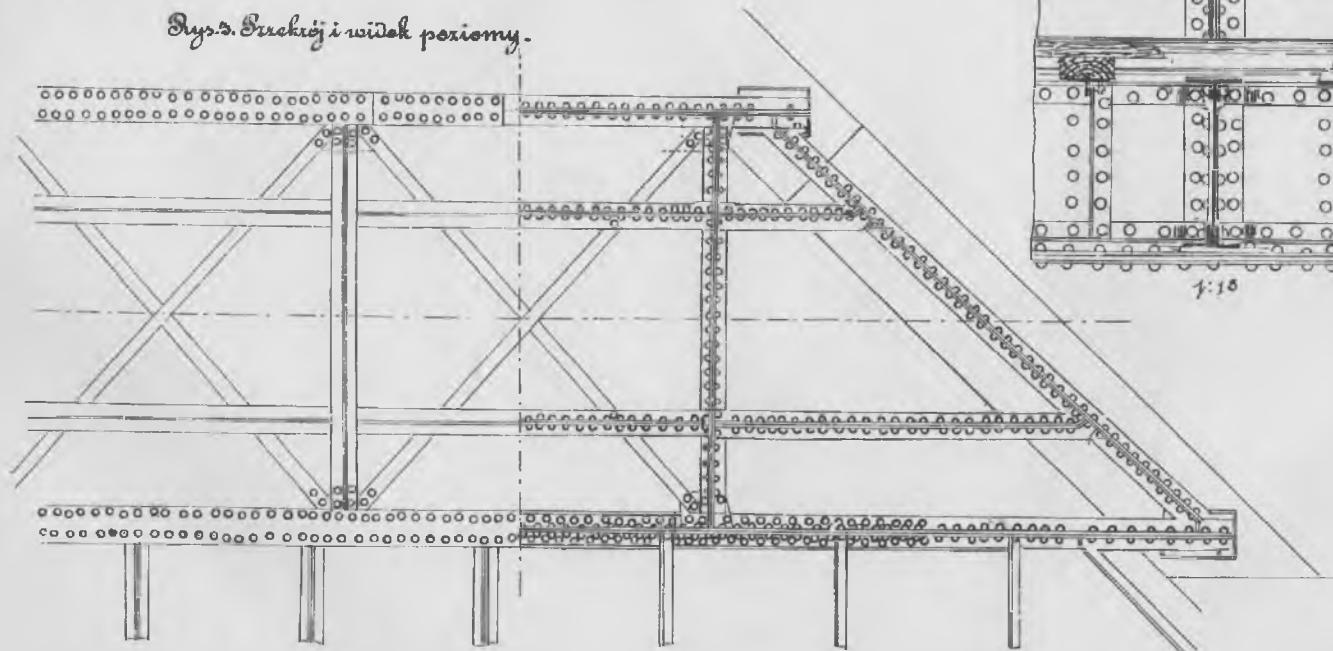
Drys. 1. Sześciokąt poprzeczny.



Drys. 2
Sześciokąt przekroju
podłużnego.



Drys. 3. Sześciokąt i widok poziomy.



Skullie. Mosty klasyczne.

Вмест мостовых устоев.

Рис. 1. Нормальная канавка бурого-белого.

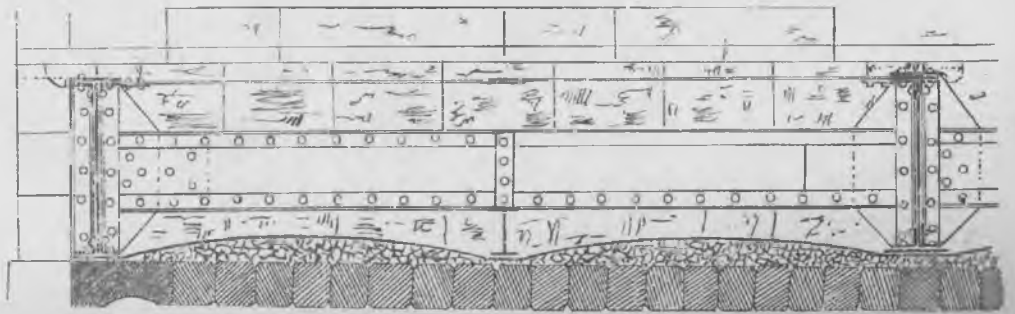


Рис. 2. а. Мост Далеко на расстоянии в буржу.

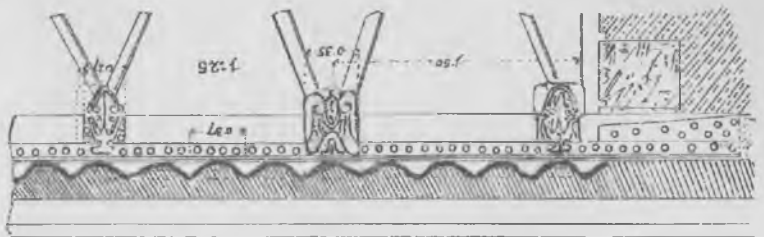


Рис. 3. а. Мост на тесном расстоянии буржу.

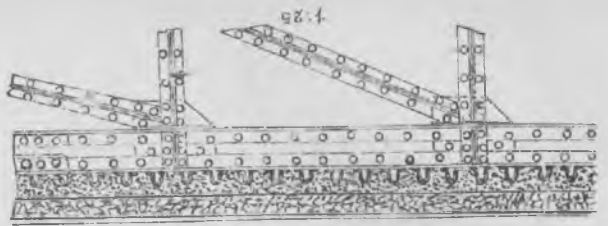


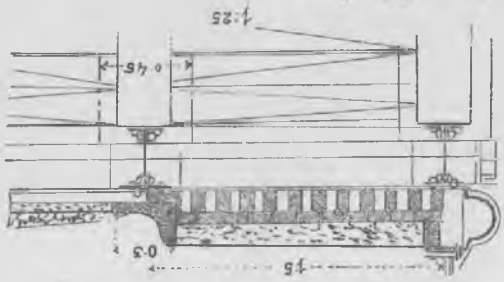
Рис. 2. б. Буржу-буржу.



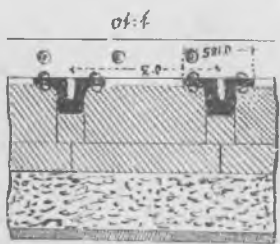
Рис. 3. б. Буржу-буржу.



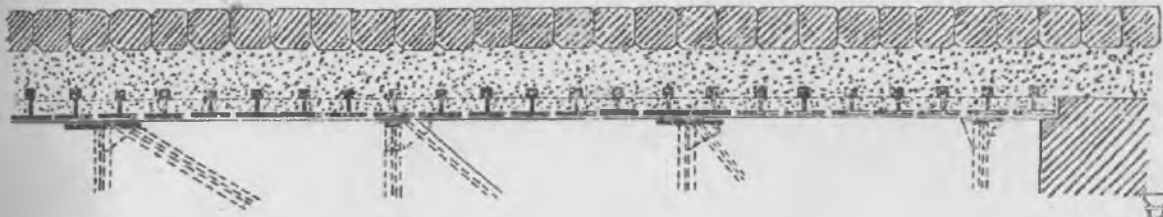
Рис. 2. б. Буржу-буржу.



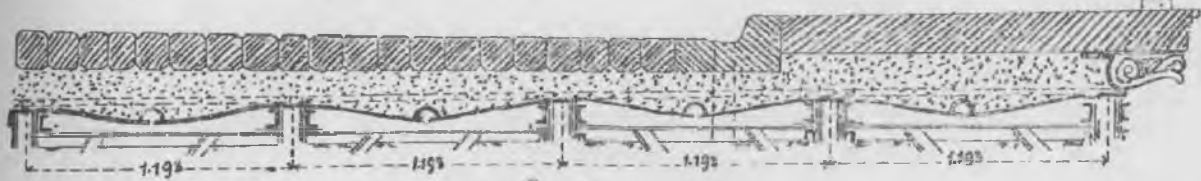
Буржу-буржу.



Rys. 1. Most nad dolną Szwawą w Berlinie. Przekrój podłużny.



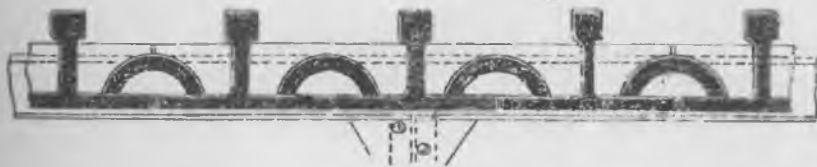
Rys. 2. Przekrój poprzeczny.



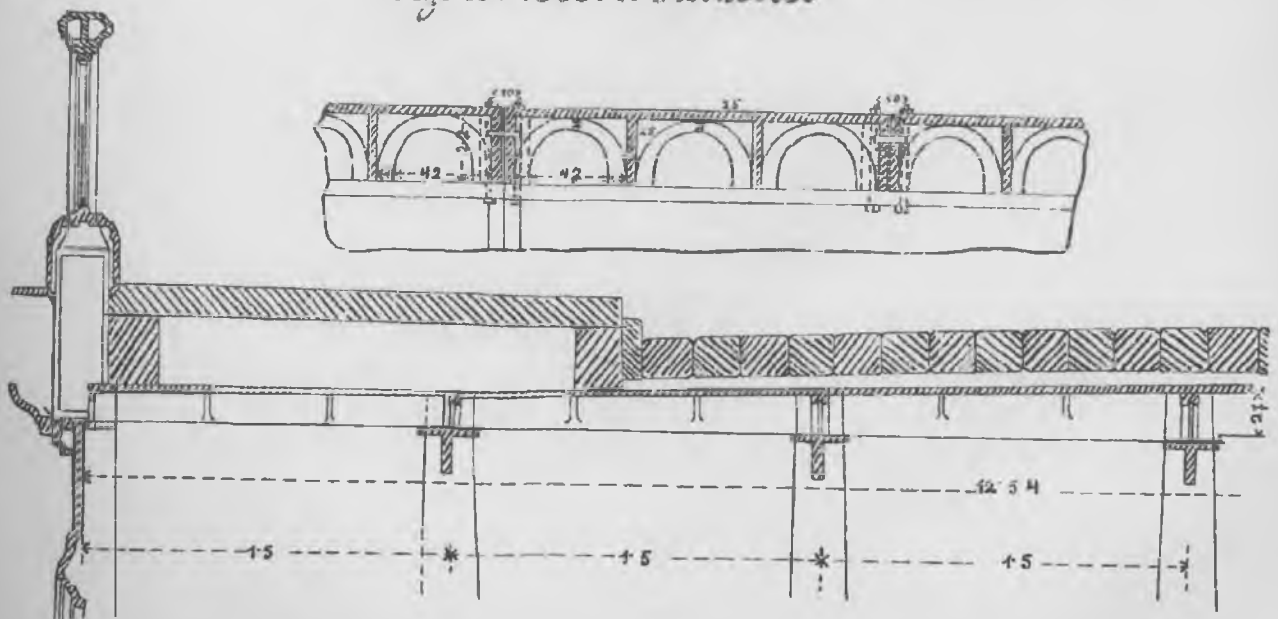
Rys. 3.



Rys. 4.

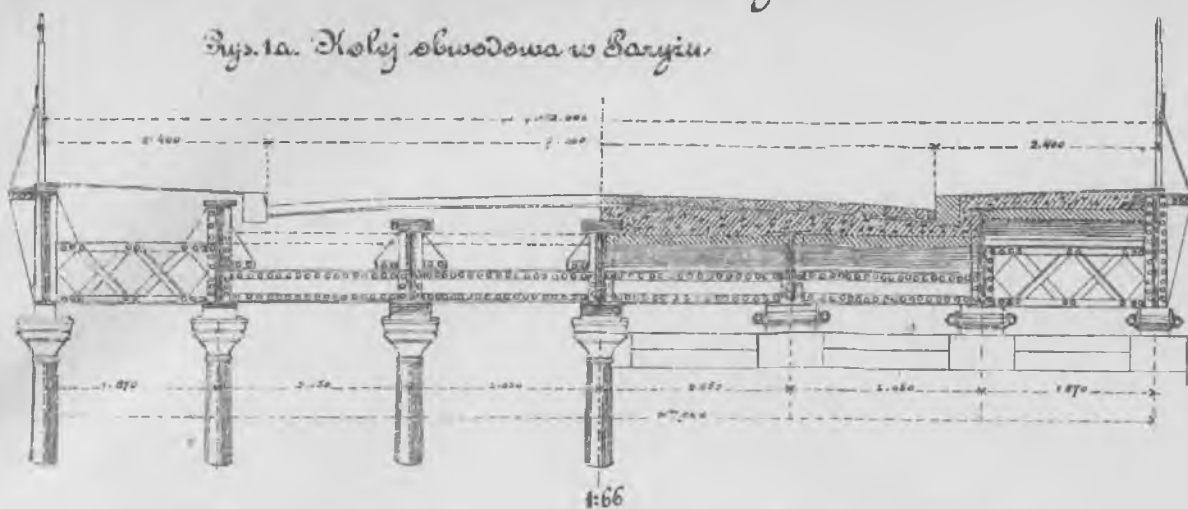


Rys. 5. Most w Rochester

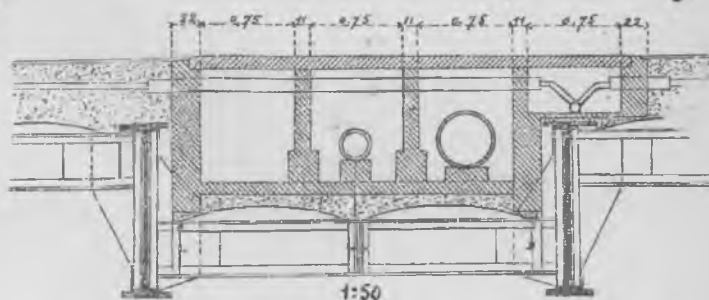


Mosty żelazne.

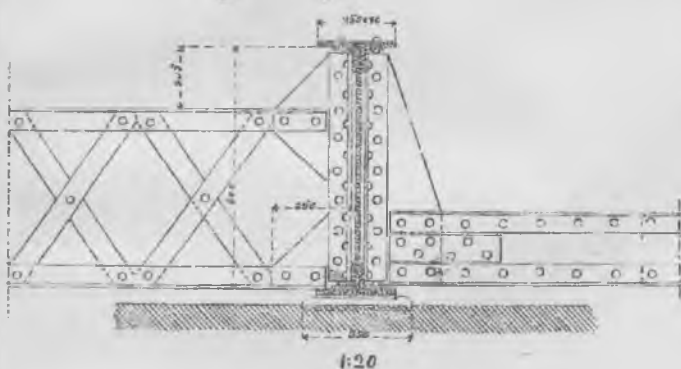
Rys. 1a. Kolej obwodowa w Saryju.



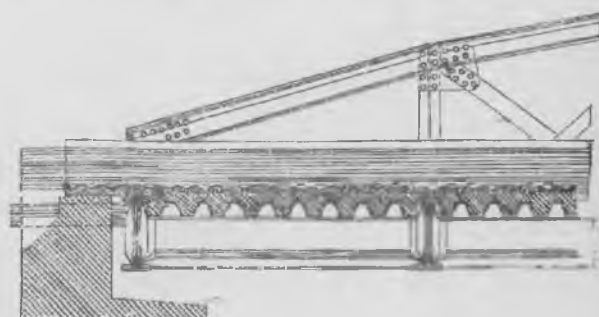
Rys. 2. Most na Bulwarach de la Chapelle w Saryju.



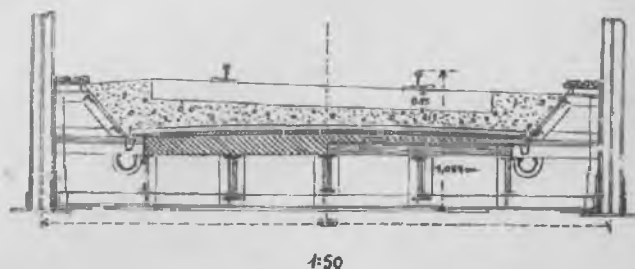
Rys. 1b. Mosty w Saryju.



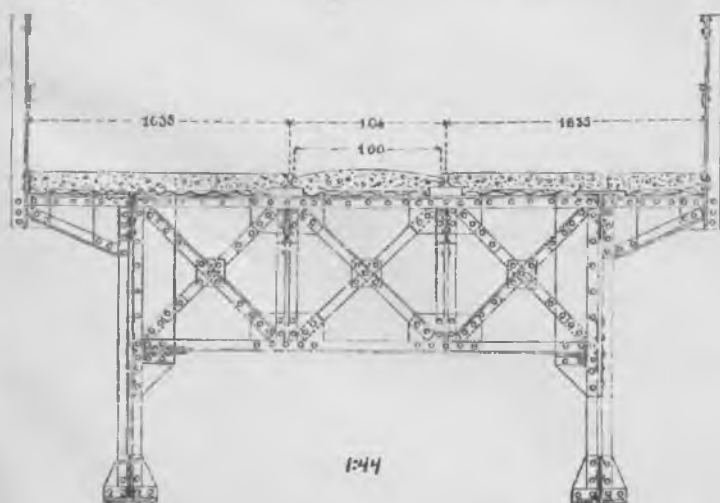
Rys. 4. Most w Brunnowiku na ulicy Berlinskiej



Rys. 4a.



Rys. 3. Most w Senegambii w Mabinie



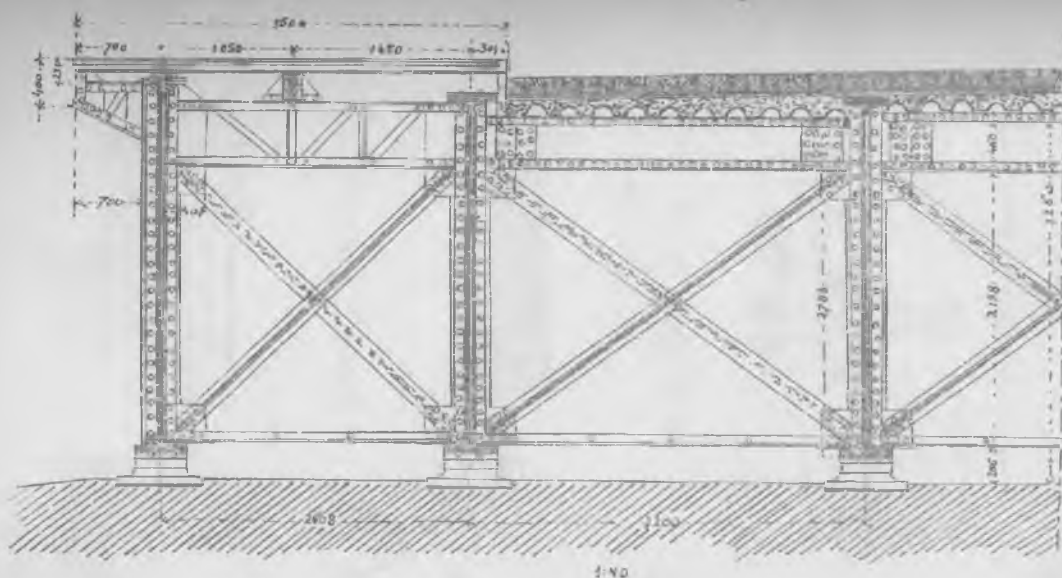
Skutecz. Mosty w Saryju.

Rys. 7. D.

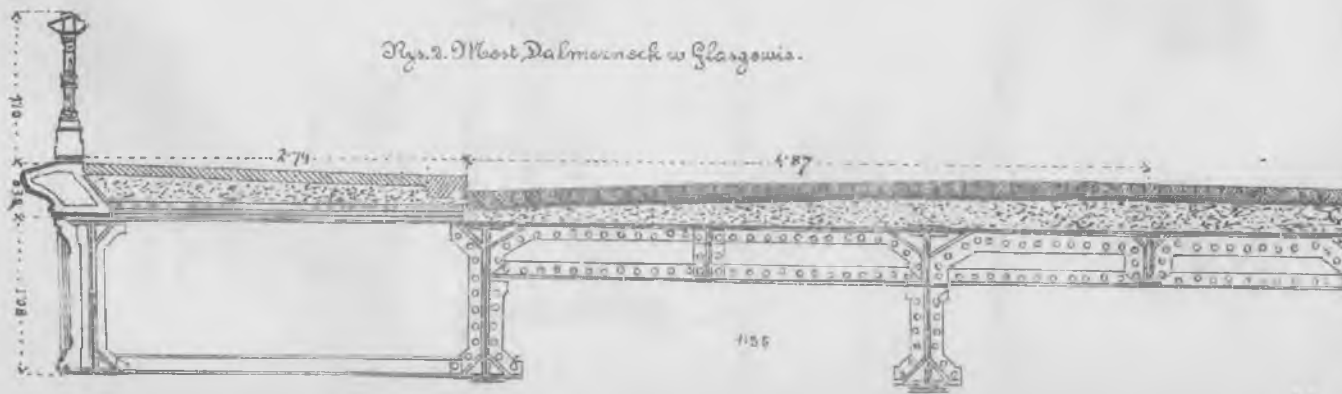
Rys. 1a. Most na Nowice w Gnieźnie.

Rys. 1a.

Rys. 1b. Widok boczny mostu
z kolumnami.



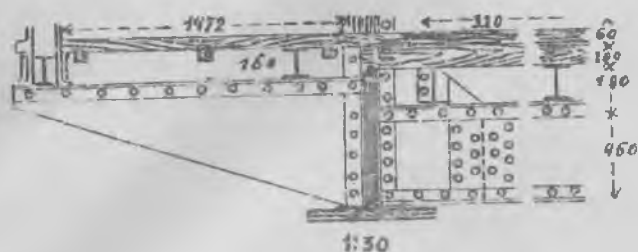
Rys. 2. Most Dalmanowicki w Głogowie.



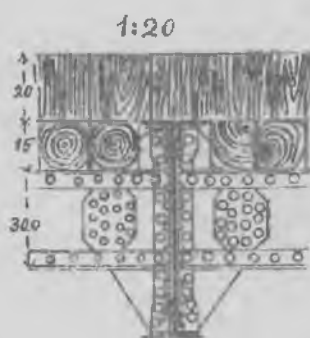
Skuteczność Mostu Głogowskiego.

Domost mostów drogowych.

Rys. 1. Most na Sabie pod Uściem.



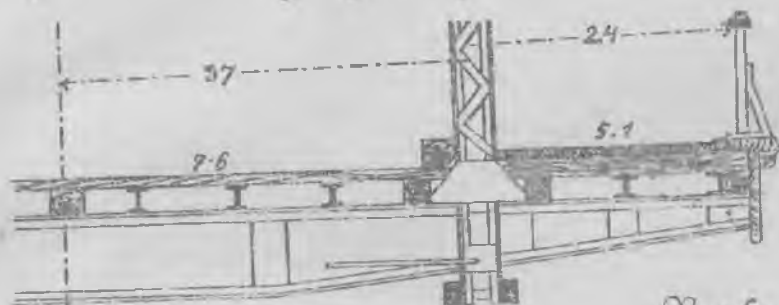
Rys. 2. Most Brygitty na kanale Dunaju w Wiedniu.



Rys. 4a.



Rys. 3. Most drogowy amerykański 1:60



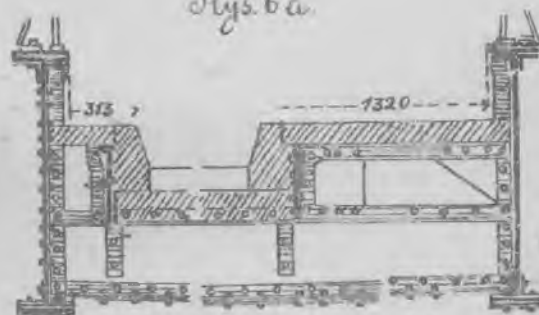
Rys. 4a i b. Utwierdzenie tyliny

Rys. 4b.



Rys. 6a, b, c. Most na rzece Isrie pod Gifhornem. 1:3

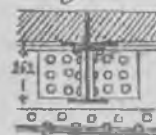
Rys. 6a.



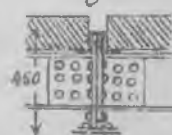
Rys. 6b.



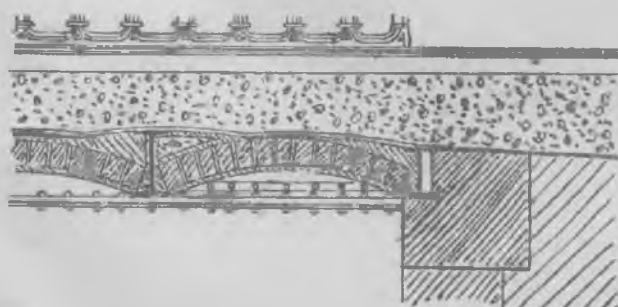
Rys. 6b.



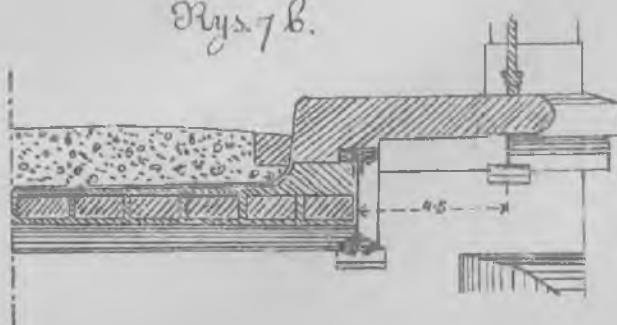
Rys. 6c.



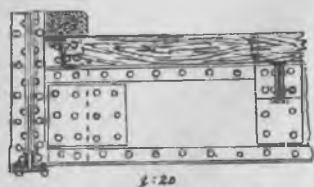
Rys. 7a. Most na kanalizowanej Saarze



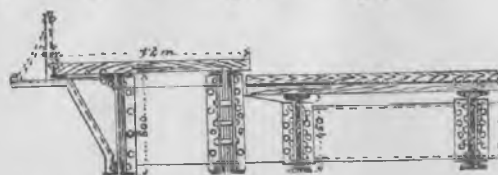
Rys. 7b.



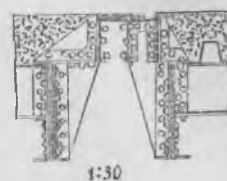
Rys. 1. Most na Rossbachu w Calliano.



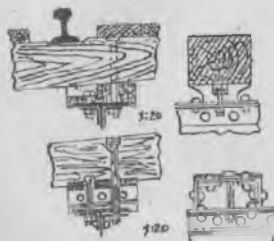
Rys. 2. Przejazd nad koleją w Helsingfors.



Rys. 3. Most Segottbofa w Wiedniu.



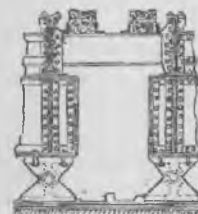
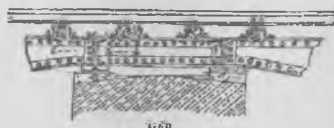
Rys. 4. Kolej Salzburgsko-tyrolska.



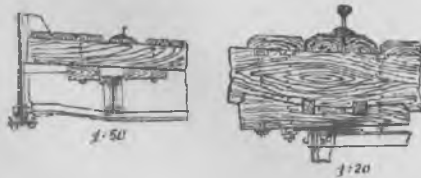
Rys. 5. Wykonanie przebiegi toru.



Rys. 6. Ułożenie rynn nad filarami na druzgarkach poprzecznych.
Kolej Berlin-Metr.



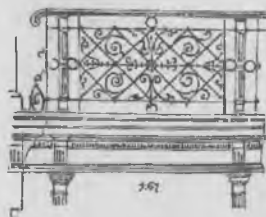
Rys. 7. Wykonanie przebiegi toru
Kolej Berlin-Metr.



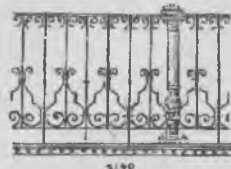
Most na Czerwy w Herkulesbad (Węgry.)



Rys. 8. Widok poręczy.

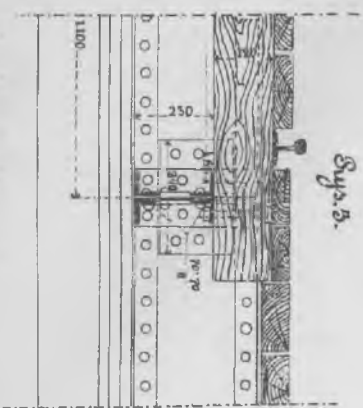


Rys. 9. Boczne beluskarów na
Skafdris w Antwerpii.



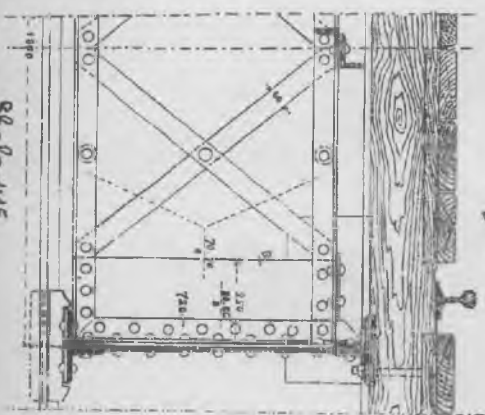
Skullie Mosty Glarano.

Fig. 3.



Шуфля. Месты скрепления.

Fig. 4a.



Шкала 1:15

Fig. 5a.

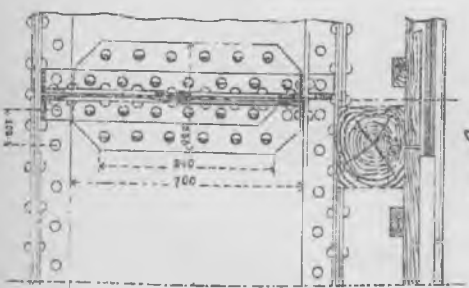
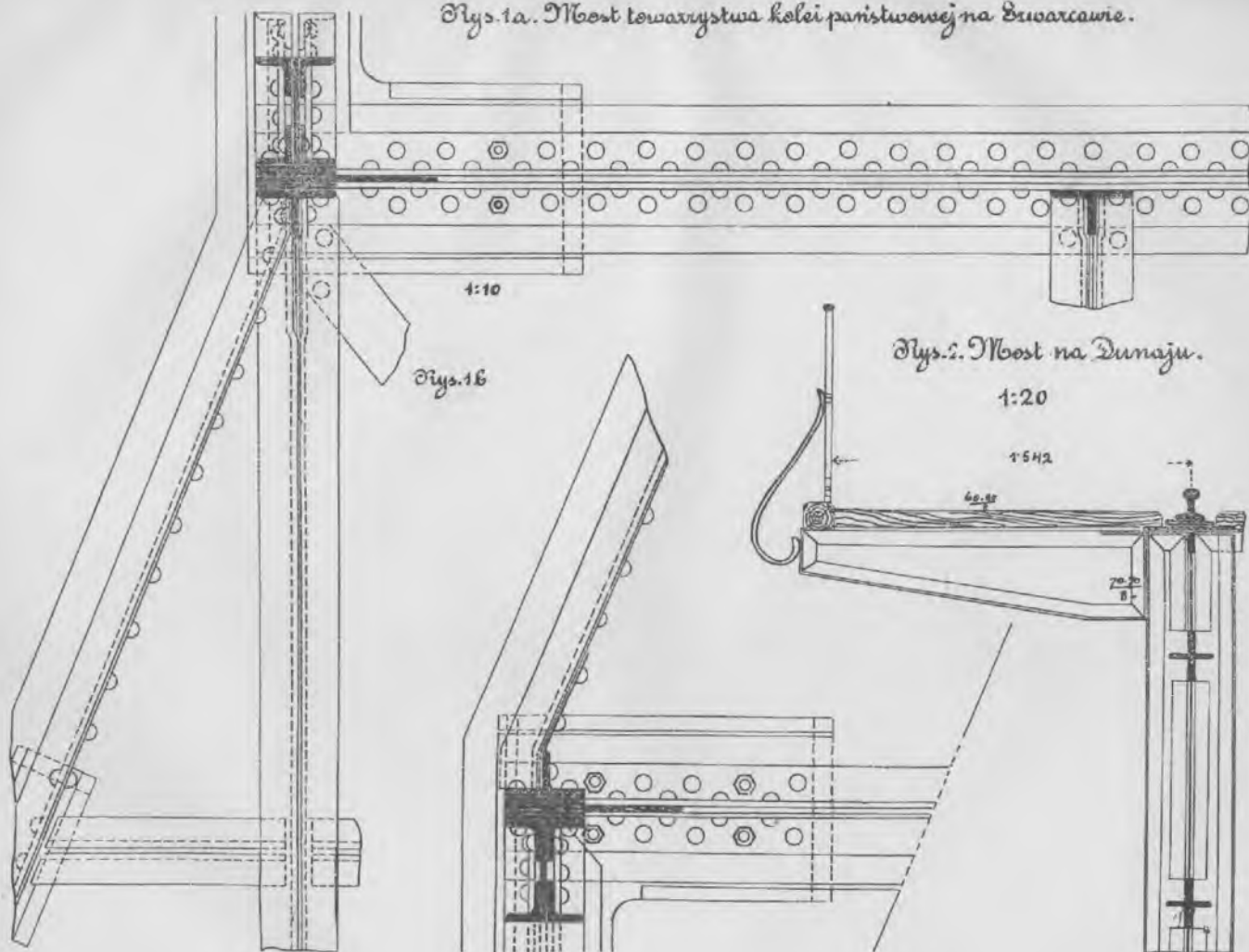


Fig. 6.

Mosty ukośne.

Tabl. 46

Rys. 1a. Most towarzystwa kolei państwowej na Śwarcawie.



Rys. 2. Most na Dunaju.

1:20

1542

40.85

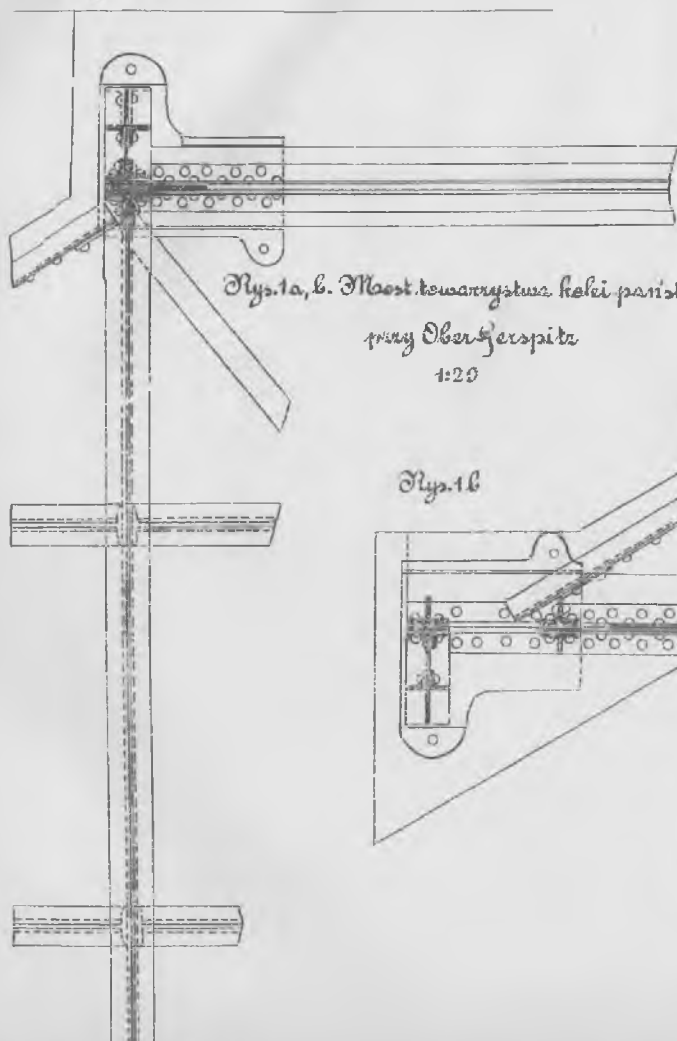
20.20

8

Skullie. Mosty blaszane.

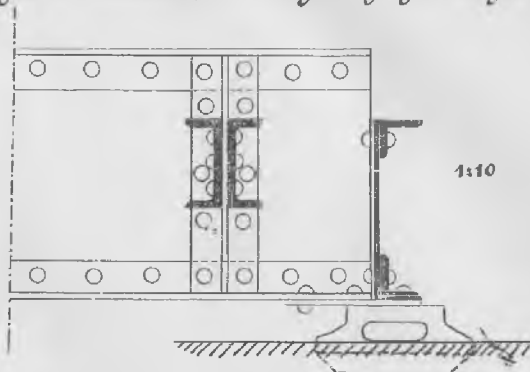
Rys. 7. D.

Nys. 1a.

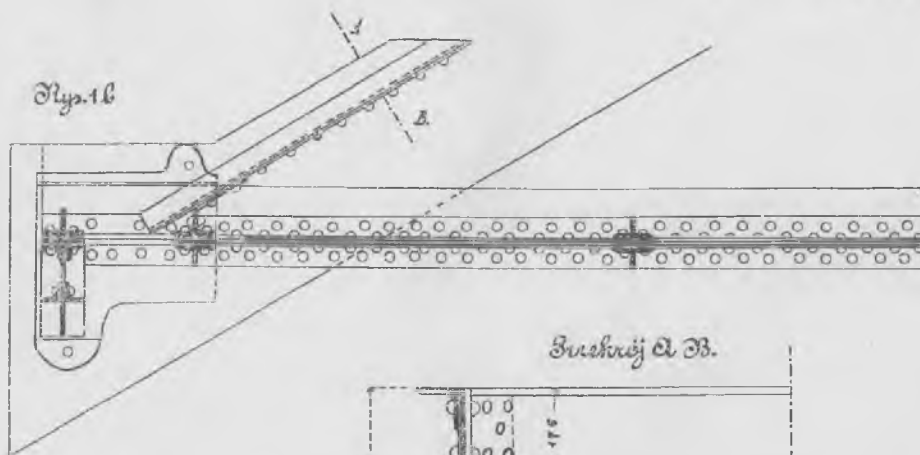


Nys. 1a, b. Most kowany z belki paristkowej przy Ober-Herspitze 1:20

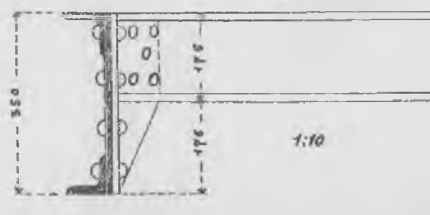
Nys. 2 Ułożenie poprzecznic skrajnej na łożysku.



Nys. 1b



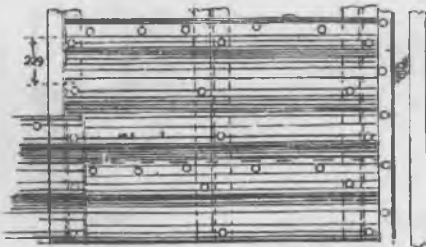
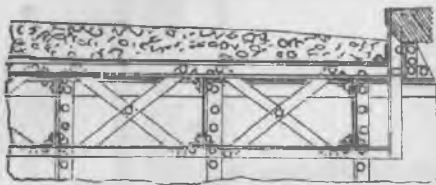
Przekrój A B.



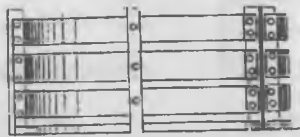
Rys. 1. Most „Sont des Bergues w Genewie.”



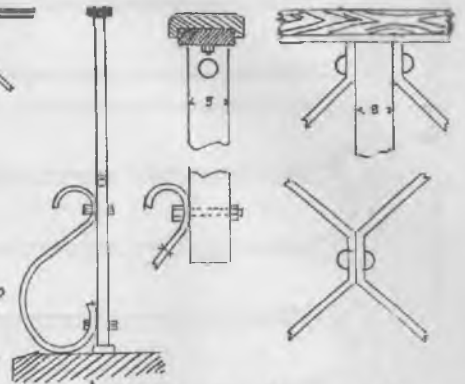
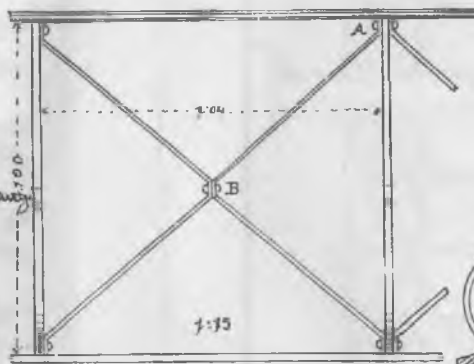
Rys. 2. Most drogowy na Moście pod Elman w Bazyle.



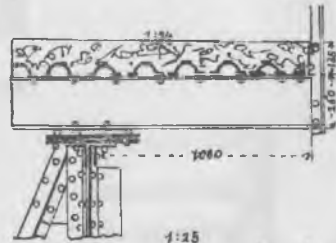
Rys. 4. Projekt Hinkelera.



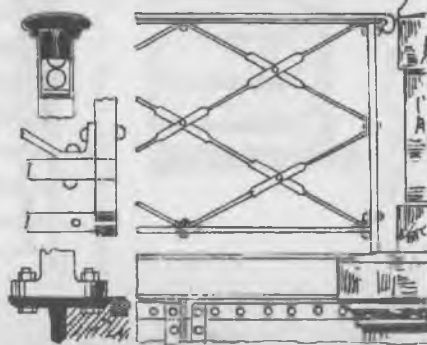
Rys. 3. Most Murilla



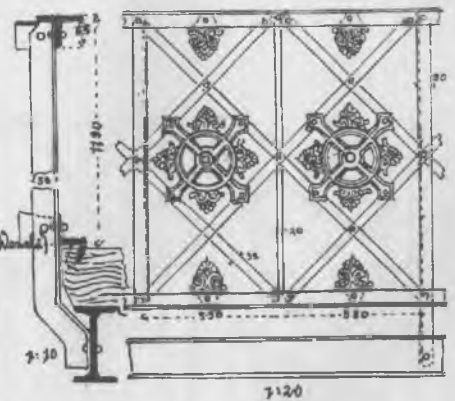
Rys. 5. Most na rz. Elze w Szwajcaryi



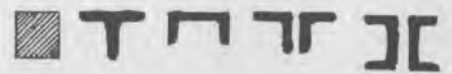
Rys. 7. Most na rz. Elze pod k. Belka (Kanaliz. Dniepru)



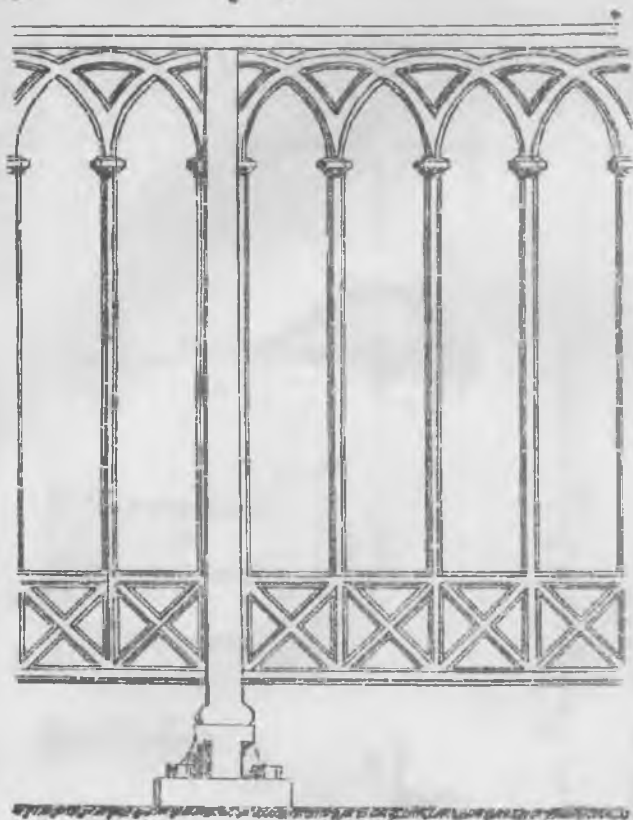
Rys. 6. Most na Dunaju pod Bascawq.



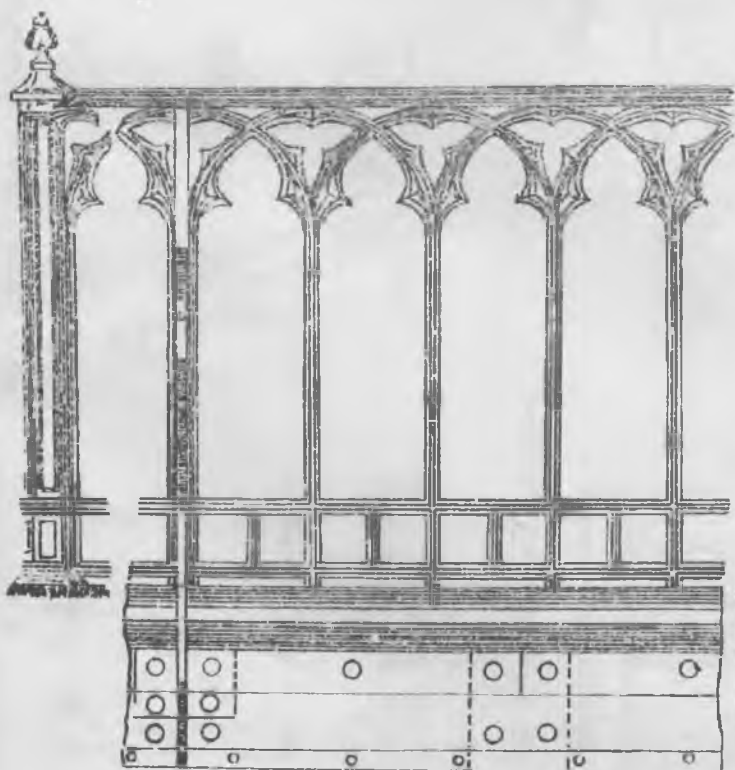
Rys. 8.



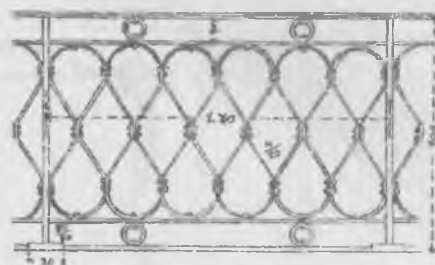
Rys. 1. Most kolejowy w Frankfurcie



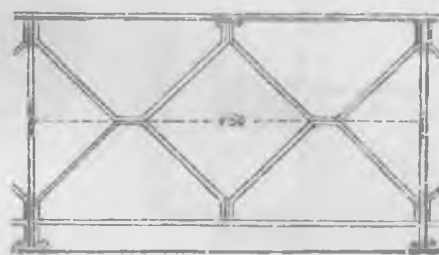
Rys. 2. Most na Renie pod Hahl.



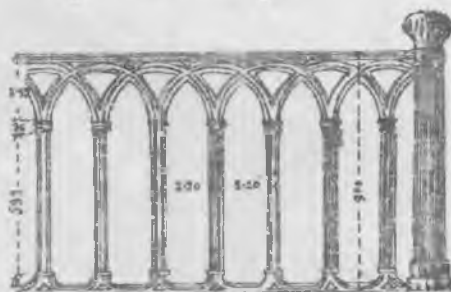
Rys. 3. Kolej zachodnia niemiecka.



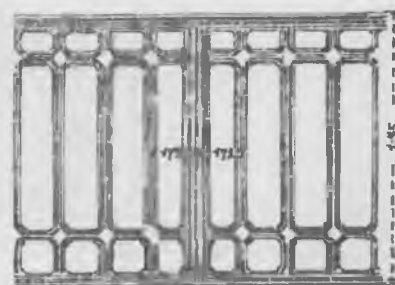
Rys. 4. 5. Strojce kwinie Ceurol



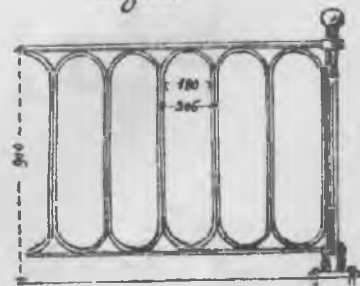
Rys. 6. Most Signac pod Luchon



Rys. 7. Wiaadukt Chaumont

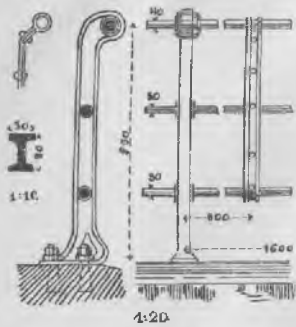


Rys. 5.

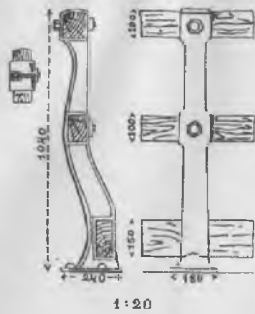


Boiseries.

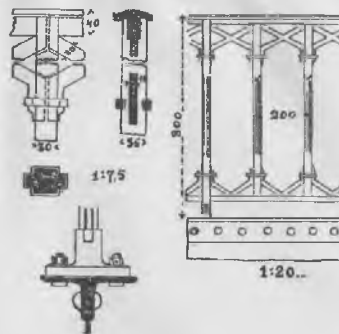
Rys. 1. Berliniska kolej miejska.



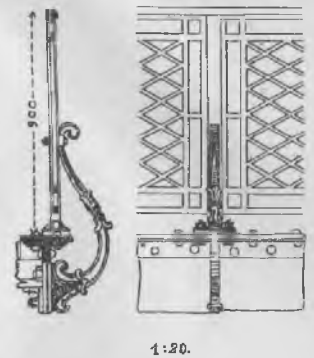
Rys. 2. Most drogowy w Trondheim



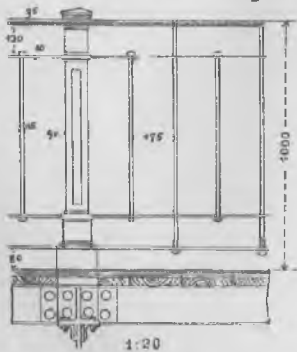
Rys. 3. Miadukt Salutate pod Bordeaux.



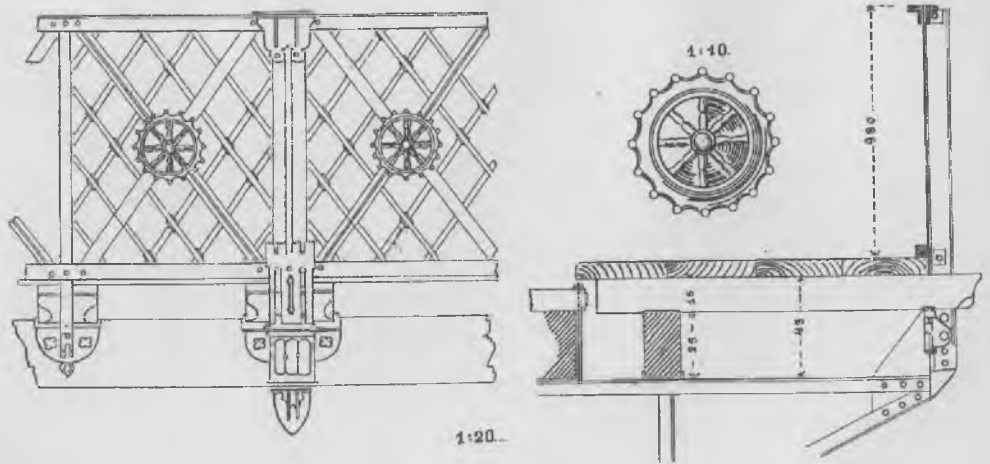
Rys. 4. Most na rz. Murg w Nastatt.



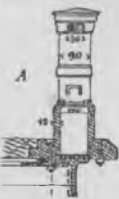
Rys. 5. Most na ślabie pod Uściem



Rys. 6. Most na Dunaju pod Deggen Dorfem.



Rys. 5a



Rys. 5b



1:15

Skullis Mosty blamane.

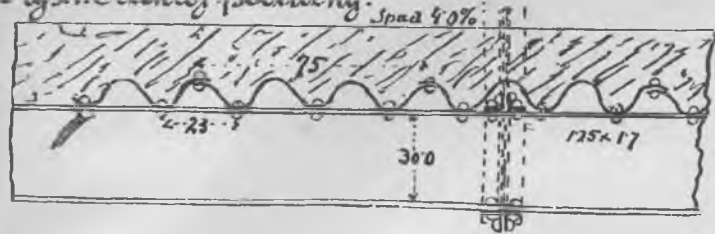
Rys. 7. D.

Domost mostów drogowych.

Most drogowy na Dunaju pod Višhofen.

Tabl. 51.

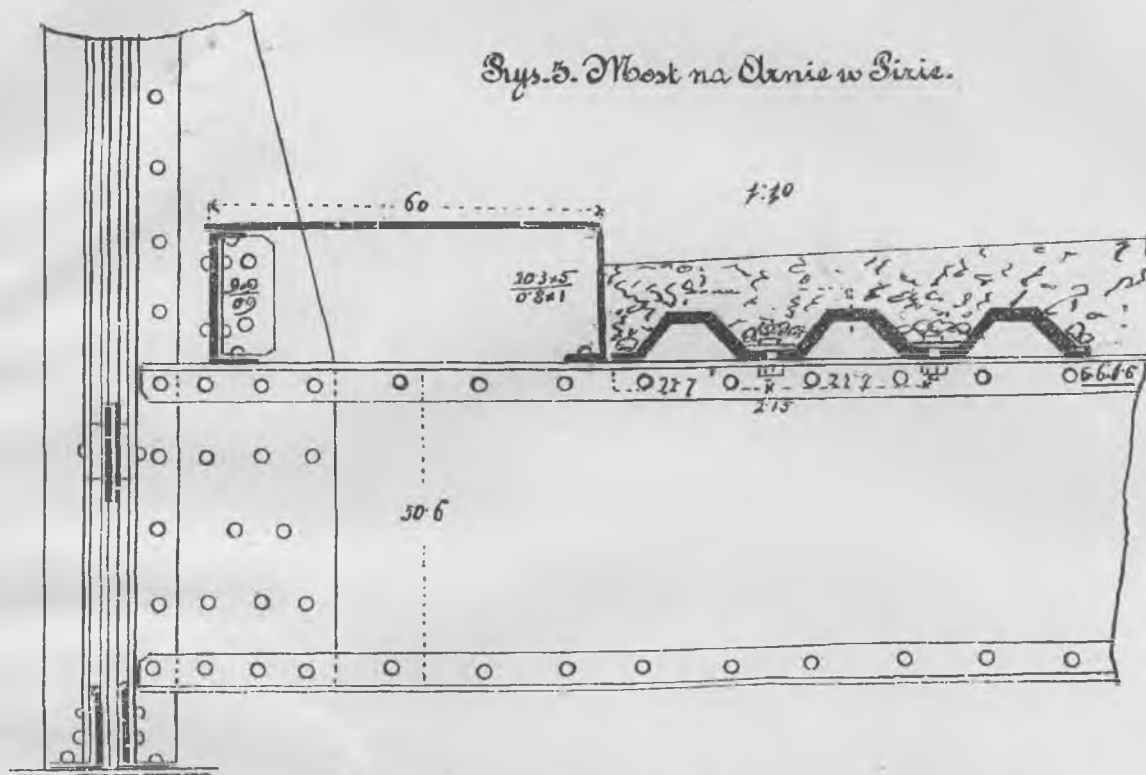
Rys. 1. Przekrój podłużny.



Rys. 2. Przekrój poprzeczny

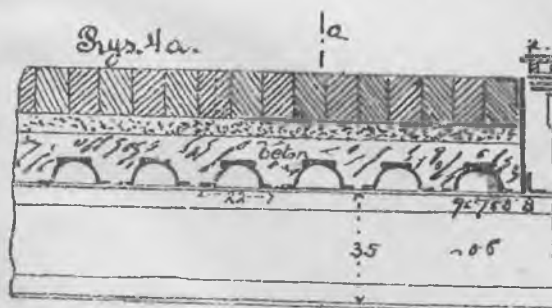


Rys. 3. Most na Dnie w Sirie.

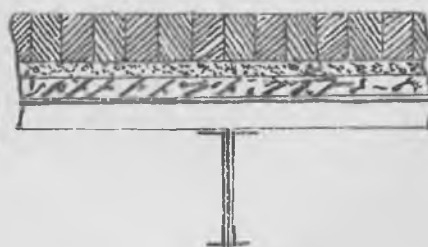


Rys. 4a, b, c. Most na Raussie pod Lucerną.

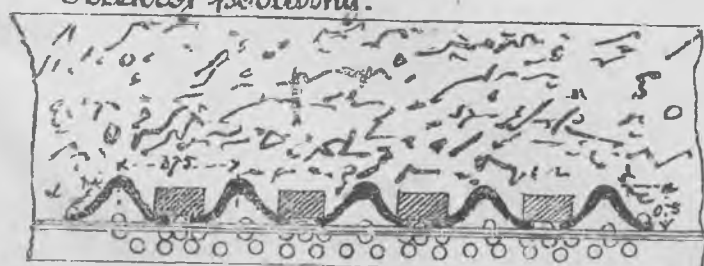
Rys. 4a.



Rys. 4b. Przekrój a b.



Przekrój podłużny.



Rys. 5. Most nowy Lucerne nad Sekwaną, w Bazyle.

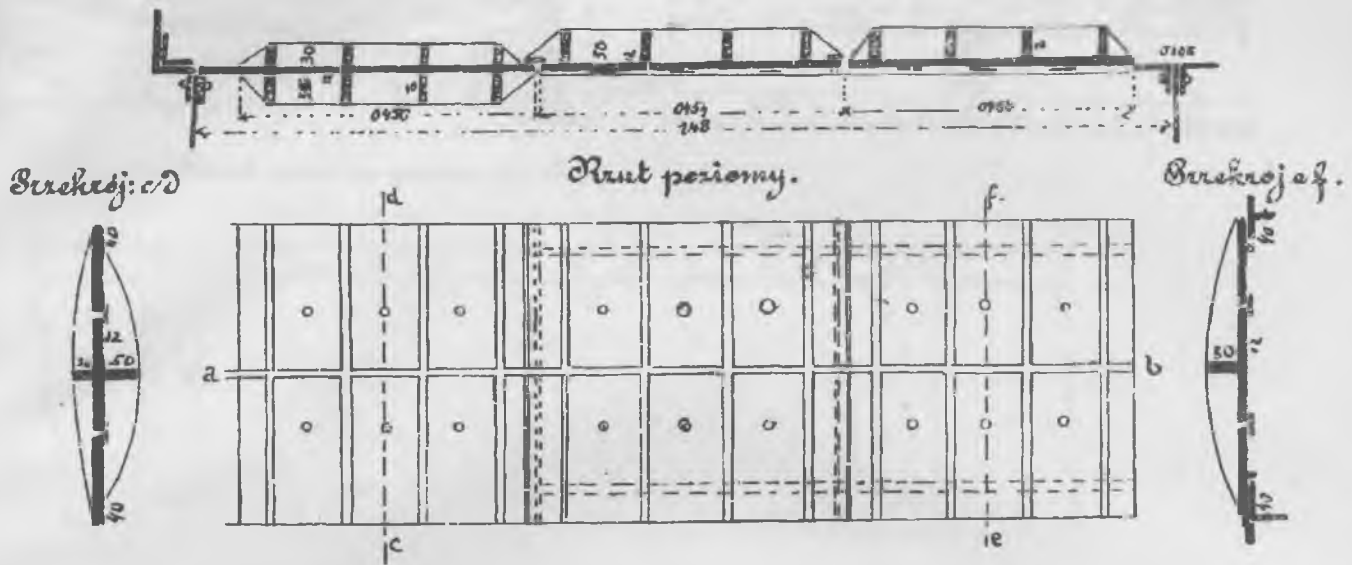
1:10

Rusoff Thore

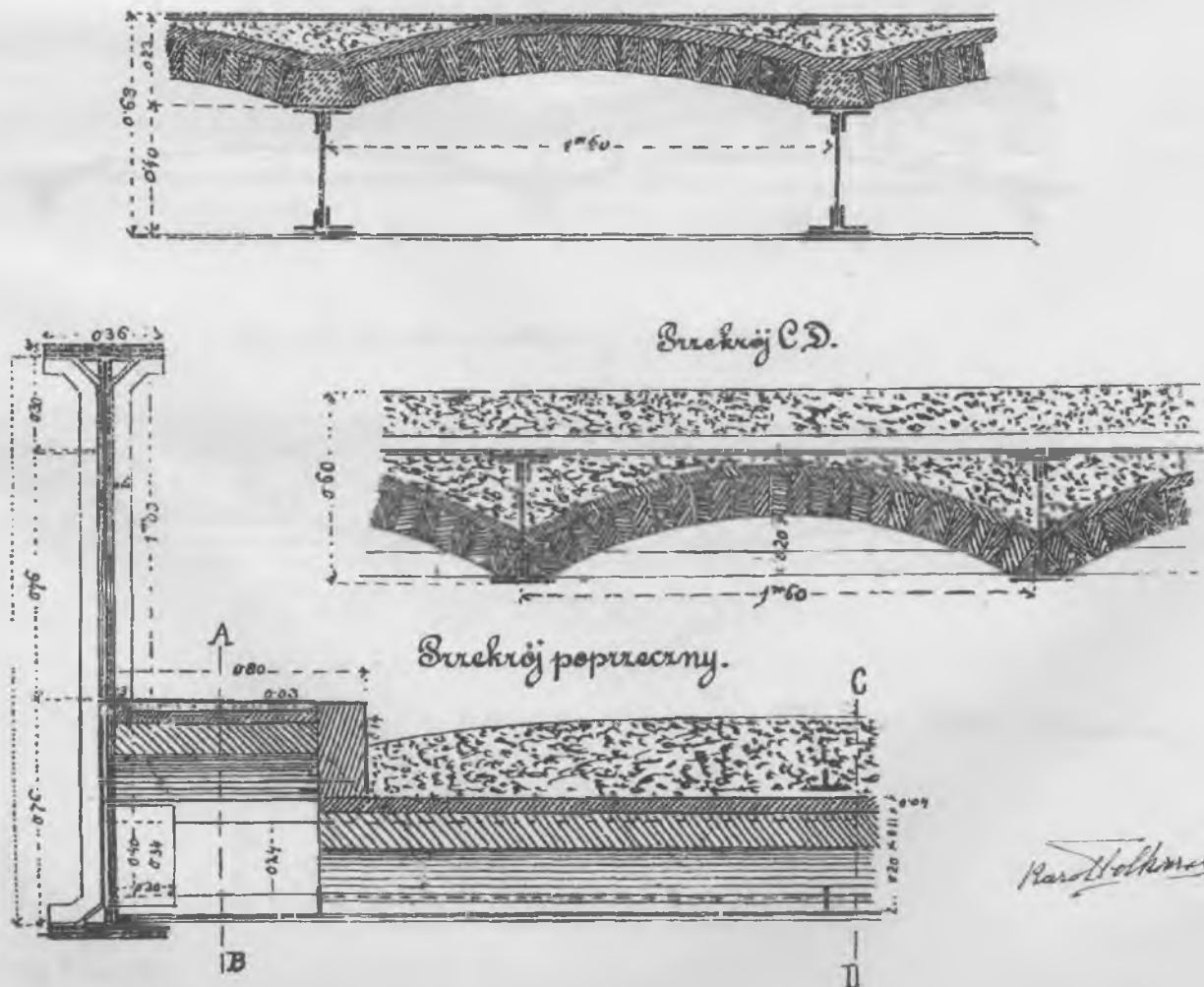
Rys. 1. Most nad Sekwaną pod Billancourt.

Części płyt z łanego żelaza.

Przekrój a b.



Rys. 2. Most drogowy francuski. Przekrój A B.

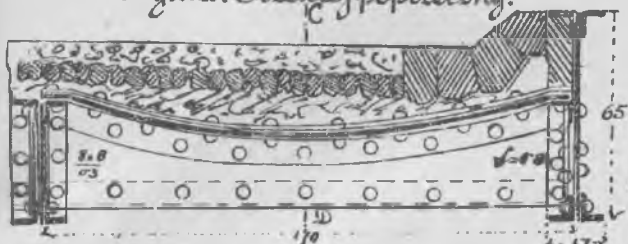


Parrot Holkmach

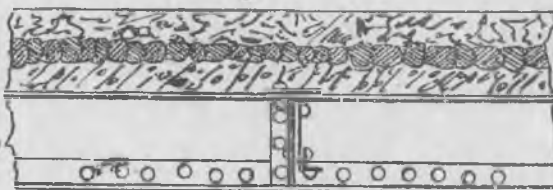
Remont mostów drogowych.

Rys. 1a, b, c. Kolej państwowa austriacka. Linia Dalmatyńska.

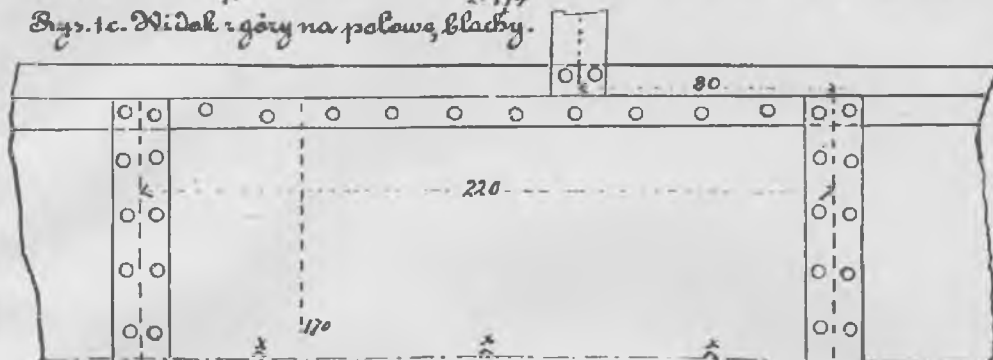
Rys. 1a. Przekrój poprzeczny.



Rys. 1b. Przekrój podłużny C.D.

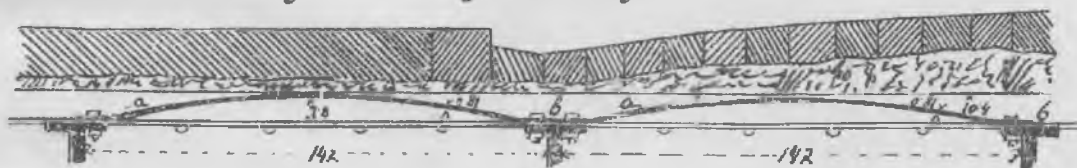


Rys. 1c. Widok z góry na połowę, blachy.

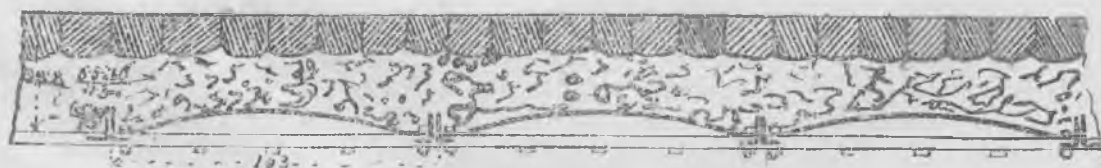


Rys. 2a, b, c. Most nad kanałem portowym w Göttingen (Szwecja).

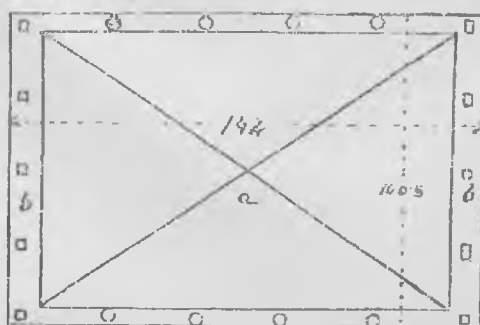
Rys. 2a. Przekrój poprzeczny.



Rys. 2b. Przekrój podłużny przez drogę.



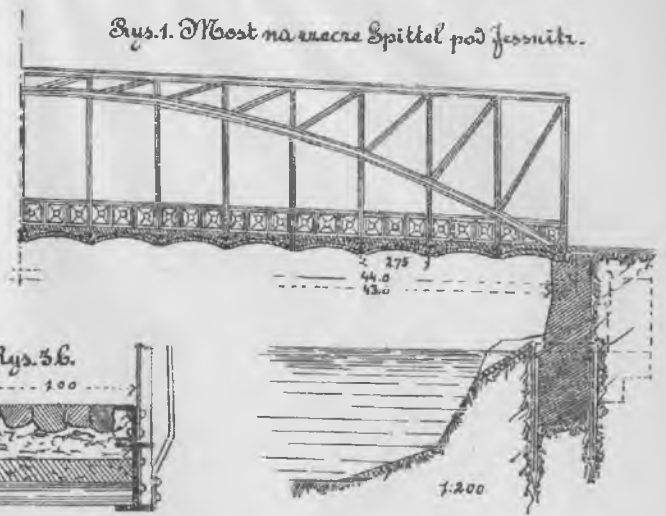
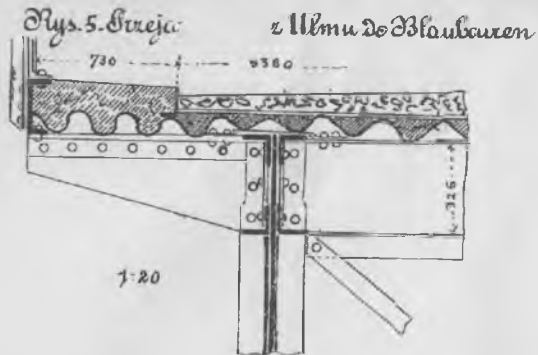
1:20



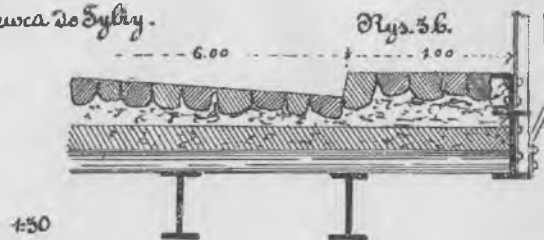
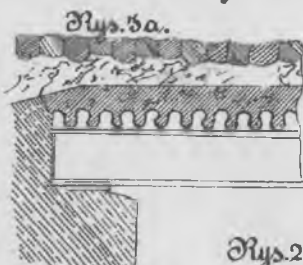
Rys. 2c. Blach. i wypukła.

Mosty i poręcze

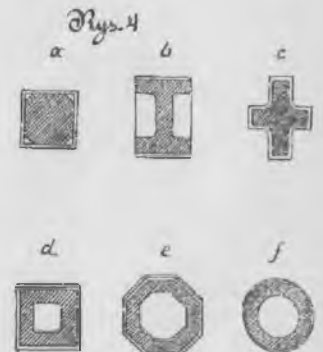
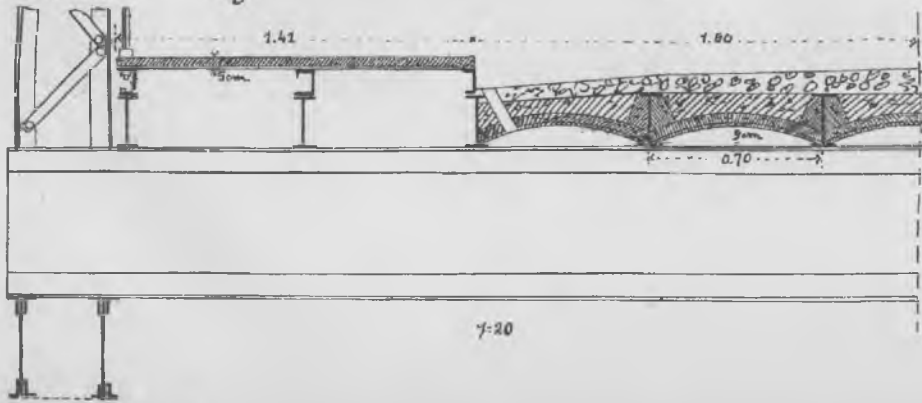
Tabl. 54.



Rys. 3. Most drogi z Mzolewca do Sybiry.



Rys. 2. Most na rz. Sahn w Netalarra.

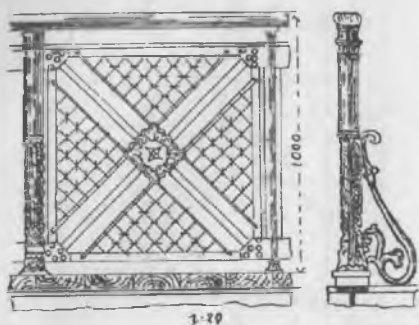


Skutkie Mosty klasyczne.

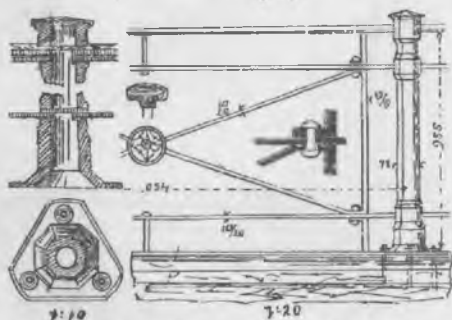
1911 Karsel J.

Stroje.

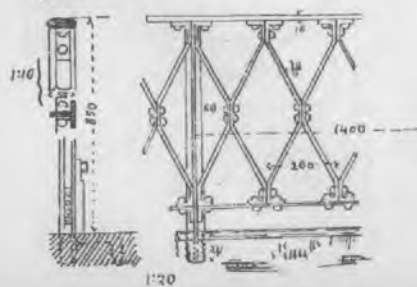
Rys. 1. Most drogowy nad dworcem w Monachium.



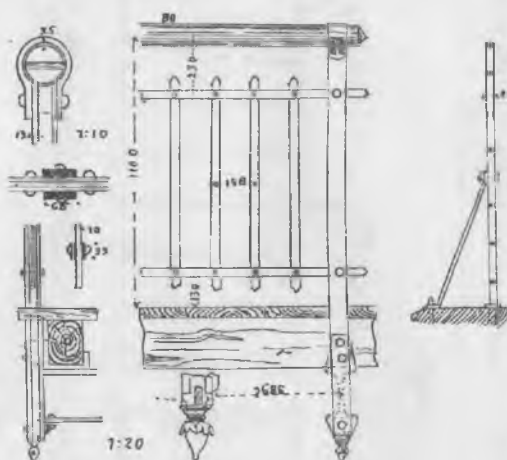
Rys. 4. Most na Cisie pod Bregdynem.



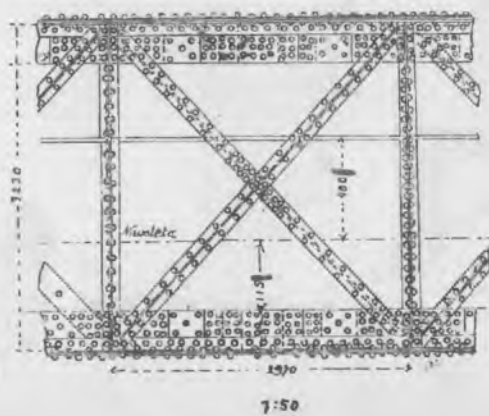
Rys. 5. Most kanalu Aisne-Marne.



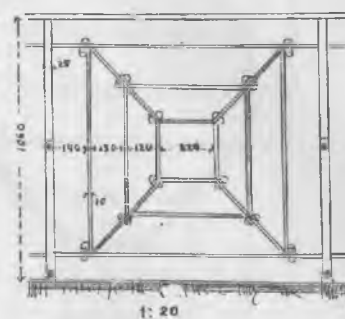
Rys. 2. Most na rz. Niemnie pod Tylią.



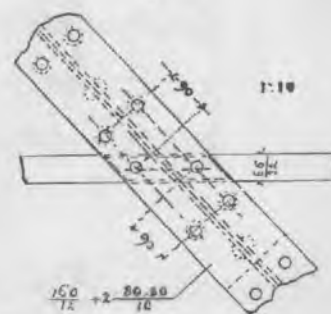
Rys. 6. Austr. koleje Banistuwowe. Most na rz. Nisowni.



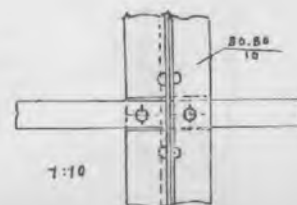
Rys. 3. Most na rz. So pod Murrana-Corti.



Rys. 6b.

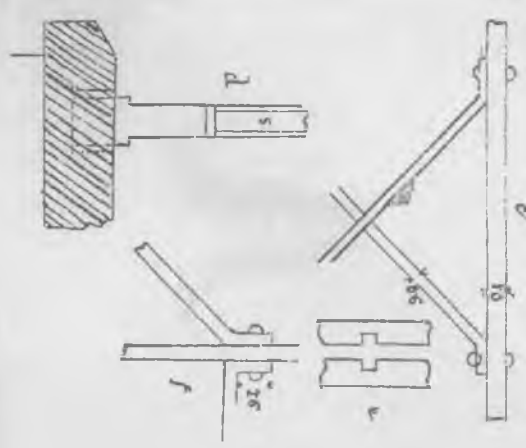
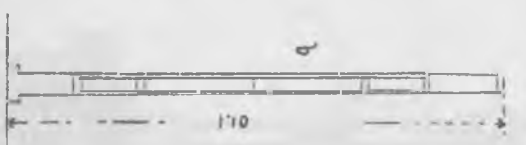
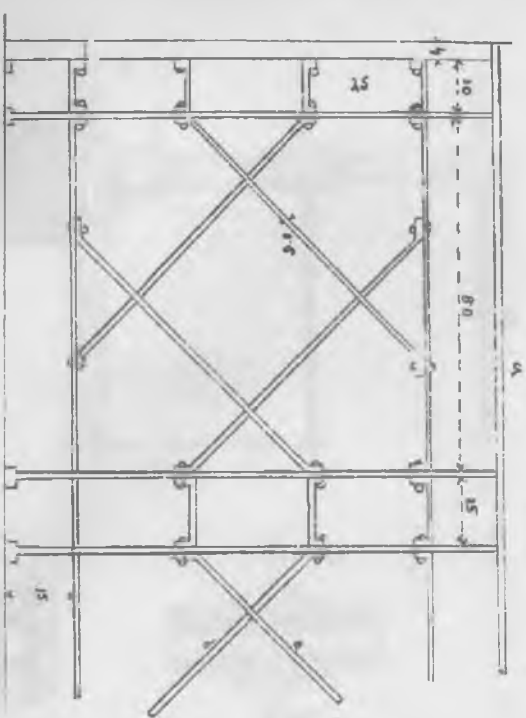
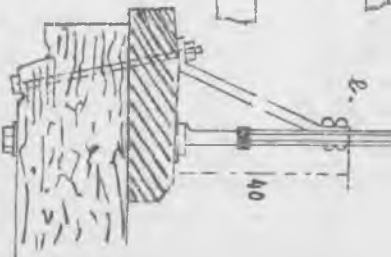
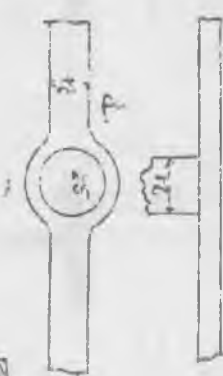


Rys. 6c.





Дуга



Строительная механика

Горький

Соединение стропил и вальмовых

Рис. 1.

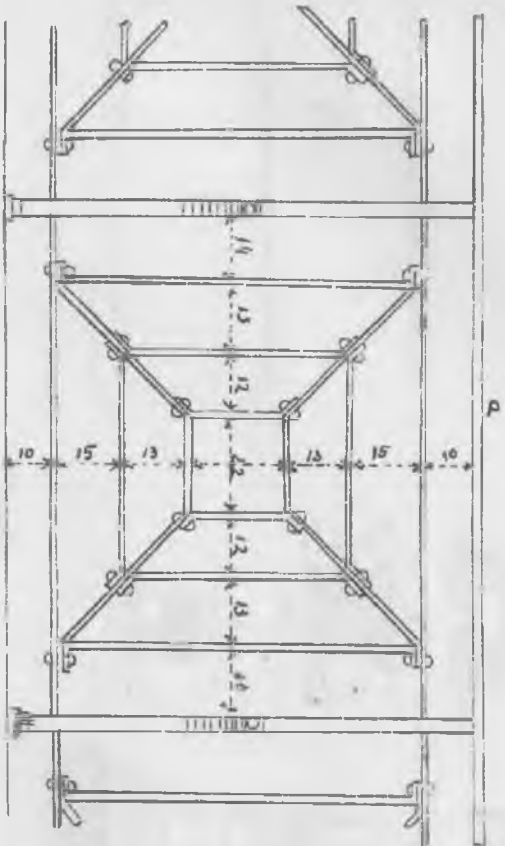
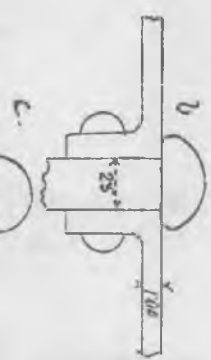
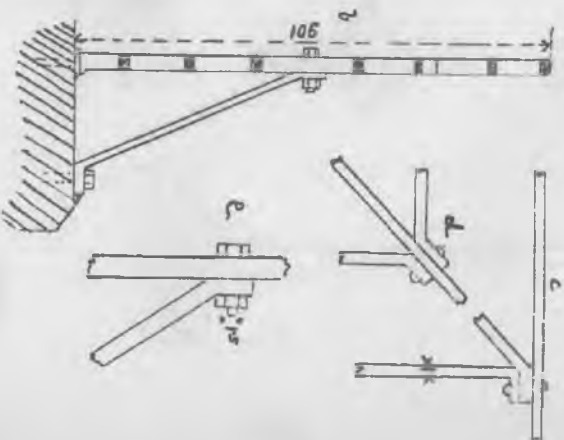
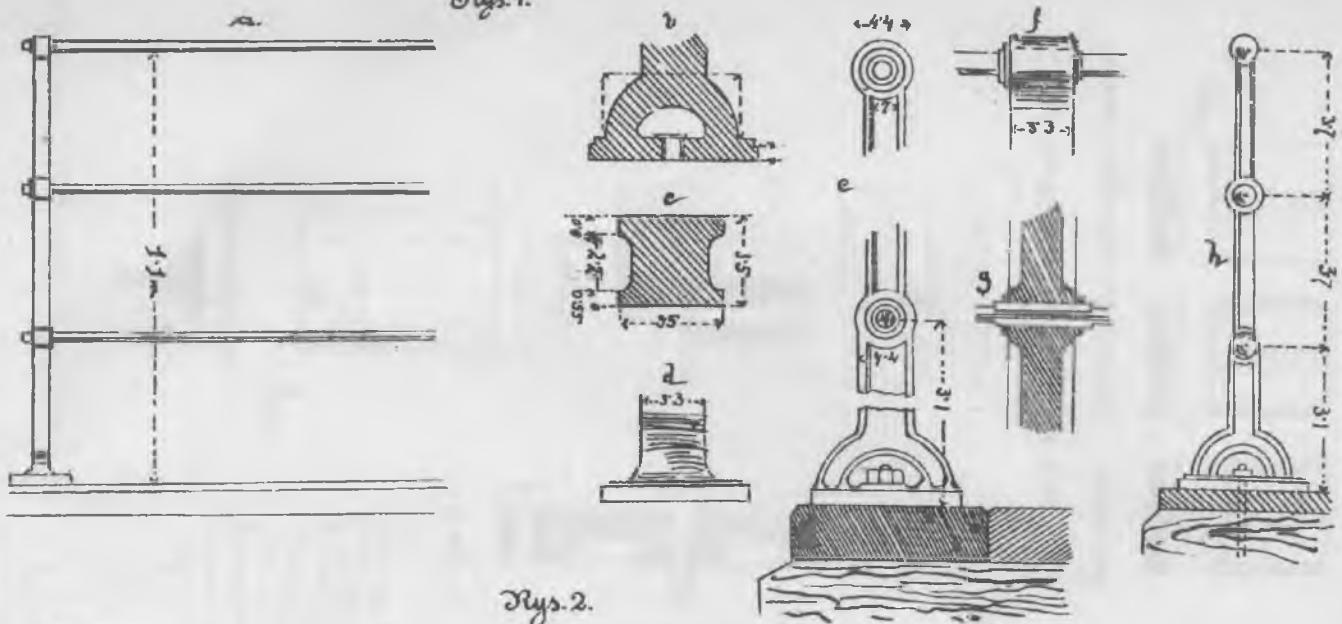


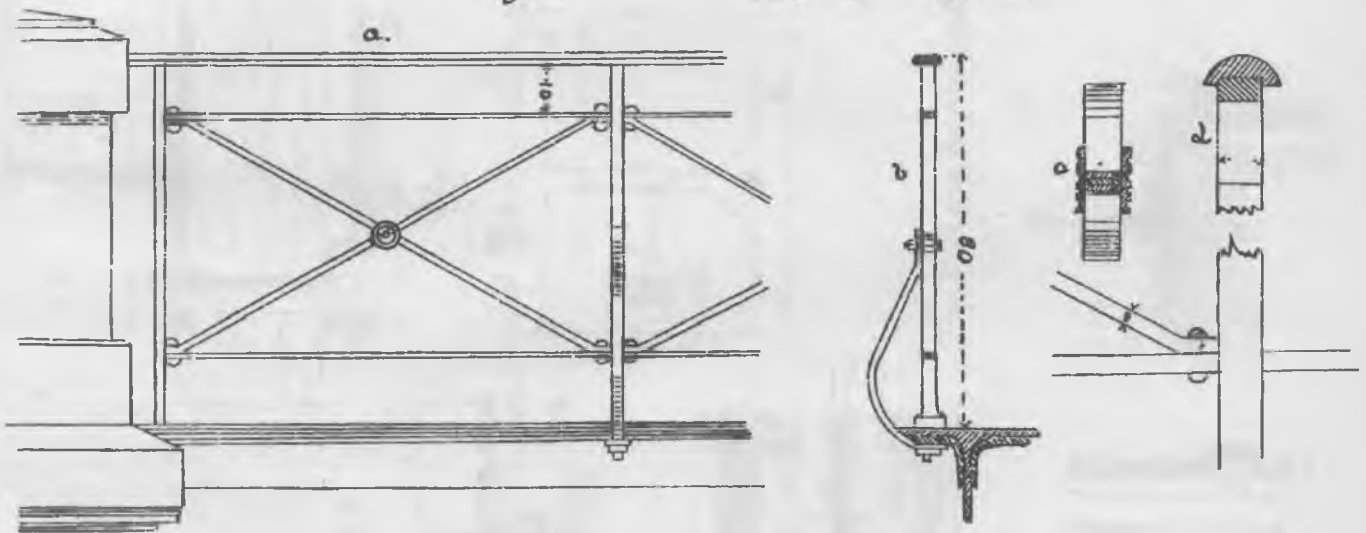
Рис. 2.



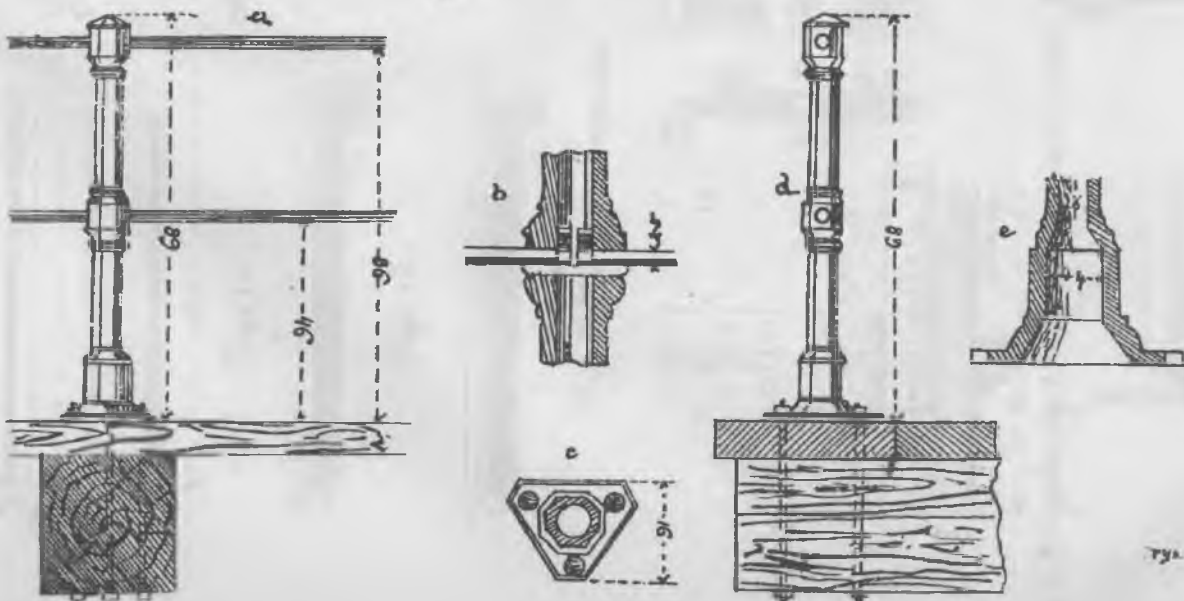
Rys. 1.



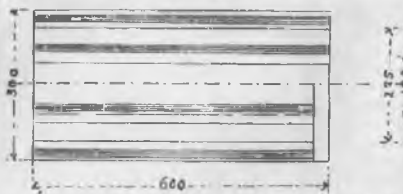
Rys. 2.



Rys. 3.



Rys. 1. Solwierska kolej austriacka



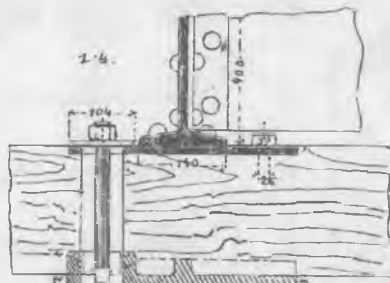
Rys. 1a.

Rys. 1b.



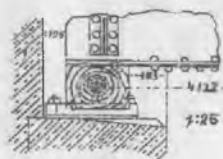
1:10

Rys. 2. Kolej Venko - Hamburg



Rys. 2a.

Rys. 2b.



1:25

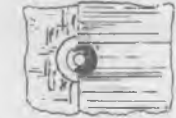
Rys. 3. Kolej Okwigran - Wolkowicze



1:18



Rys. 7.

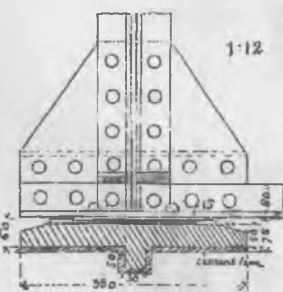


Rys. 1d.

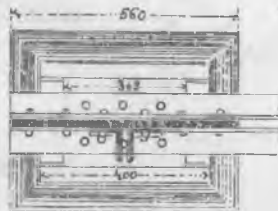


1:10

Rys. 4. Kolej kanowerska

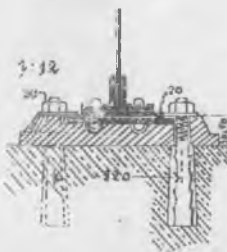


1:12



Rys. 6b.

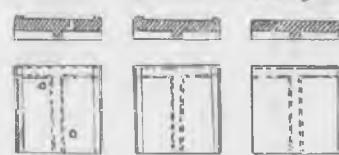
Rys. 6. Kolej kanowerska.



1:12

Rys. 8. Kolej miejska w Berlinie.

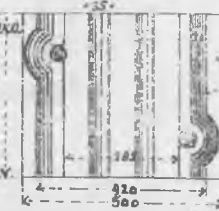
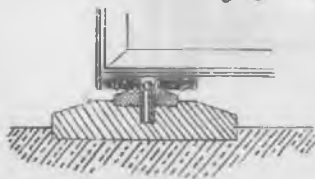
Łoż. stół. przesuwalne podwójne przesuw.



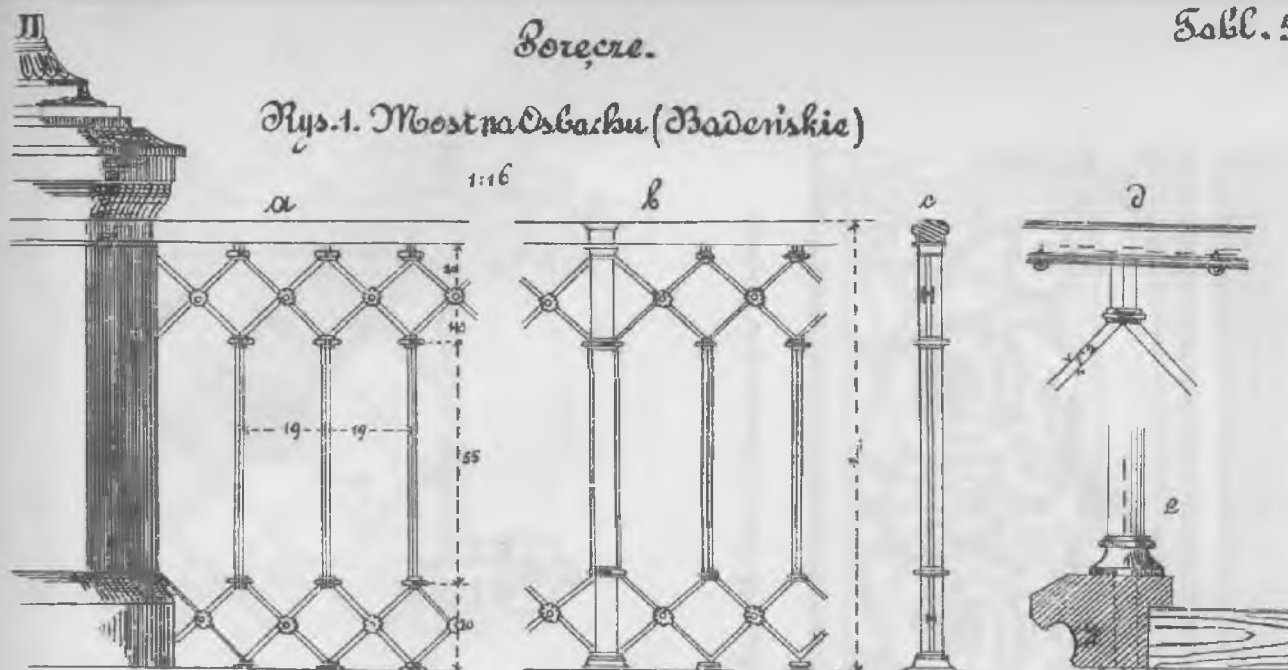
1/10

ry. Hoffmann

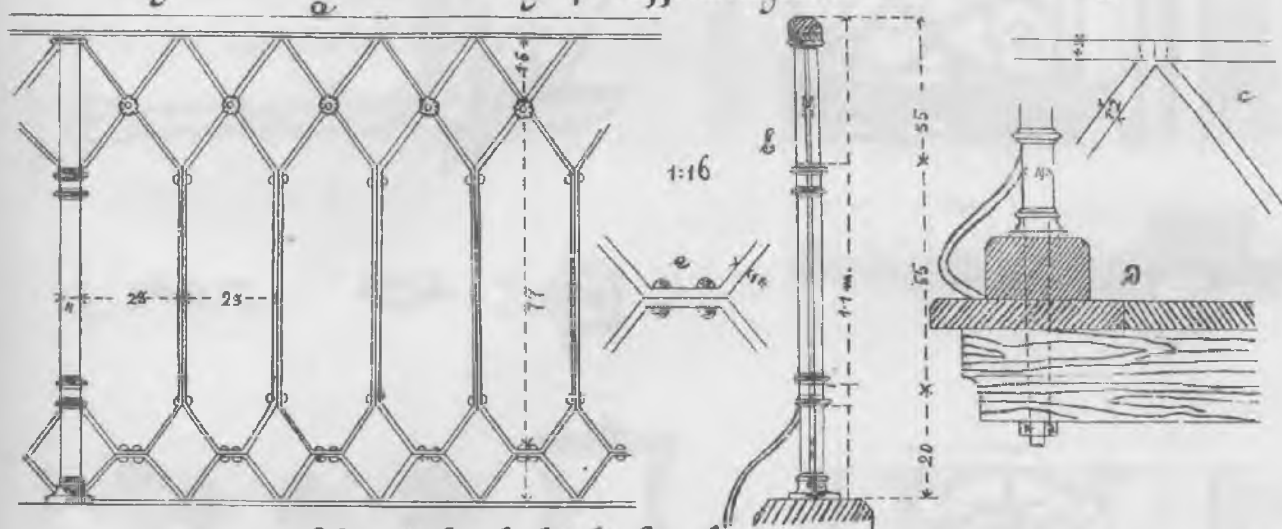
Rys. 5. Łożysko stykowe Burengeigara i Gebora



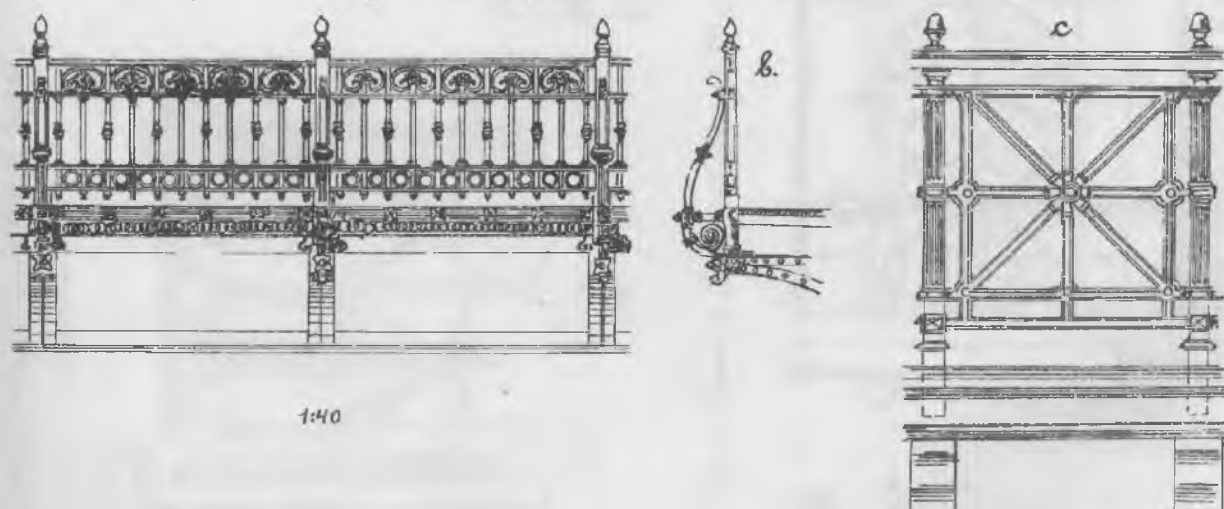
Rys. 1. Most na Osbarcku (Badeniskie)



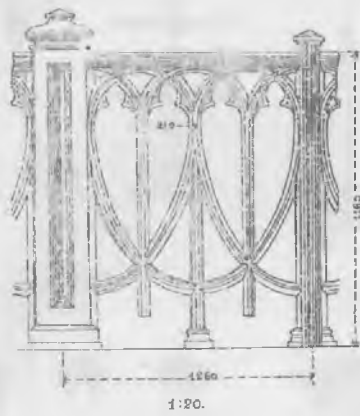
Rys. 2. Most na Ximringu pod Offenburiem.



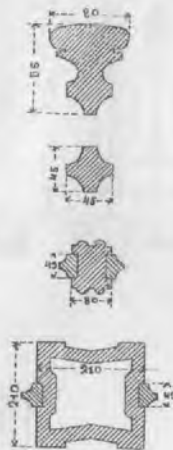
Rys. 3. Miejska kolej berlińska



Rys. 1. Most Ferdynanda na kanale Dunaju
w Wiedniu.



Rys. 1b



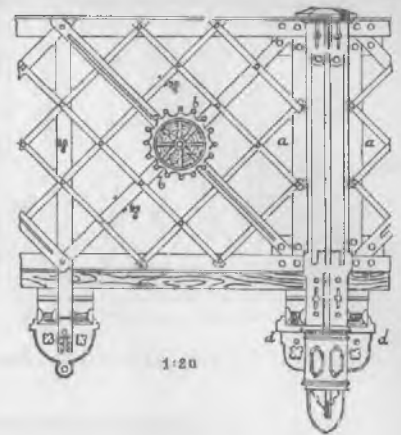
Rys. 2a



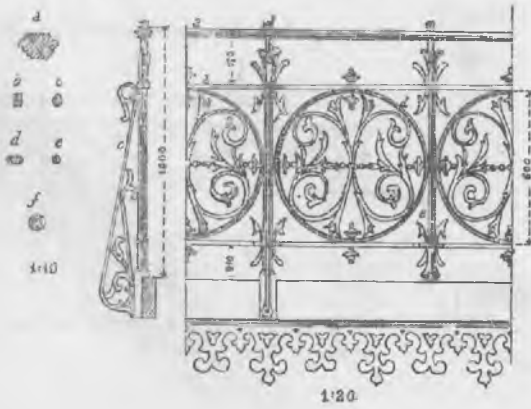
Rys. 2b



Rys. 2 Most na Renie pod Moguncją



Rys. 3. Most na Sepi w Karlowych Warach.



Rys. 4. Most Segetthofa na Nidance w Wiedniu.

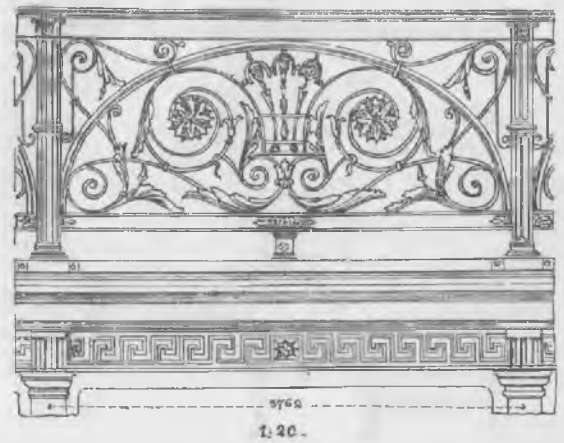


Рис. 1. Устройство калиты при входе.

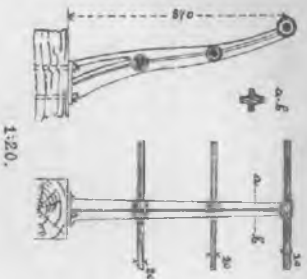


Рис. 4.



Рис. 5.



Рис. 2. Устройство входов в залы.

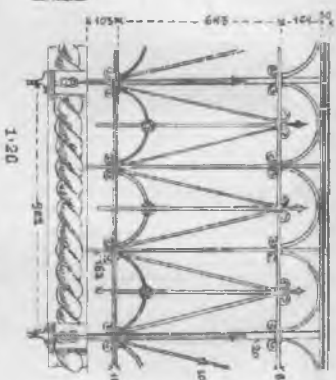


Рис. 3. Устройство калиты входы в залы.

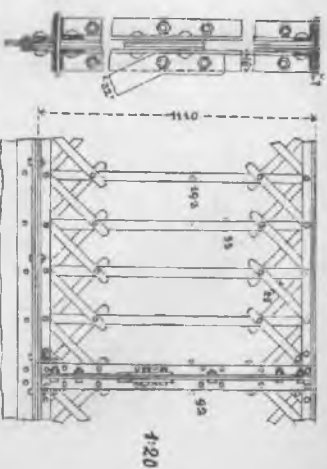


Рис. 7. Устройство на ступице.

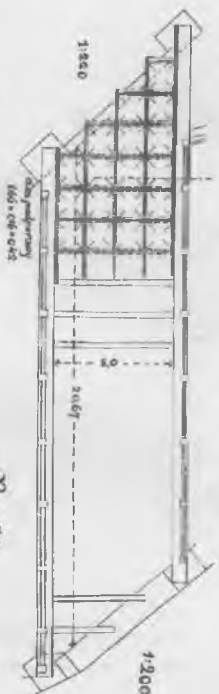


Рис. 5. Устройство входов в залы.

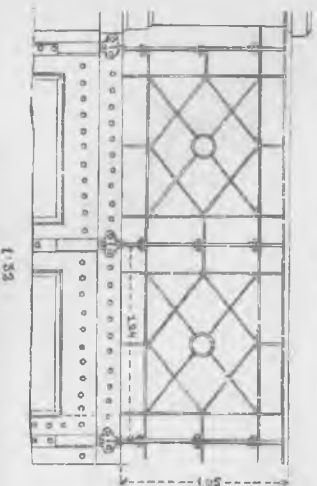


Рис. 6.

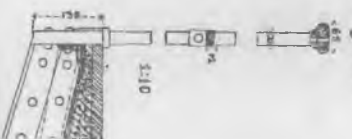


Рис. 7.

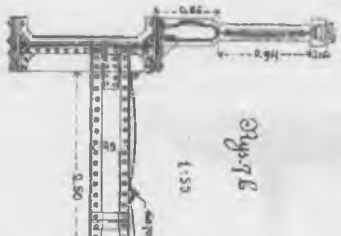
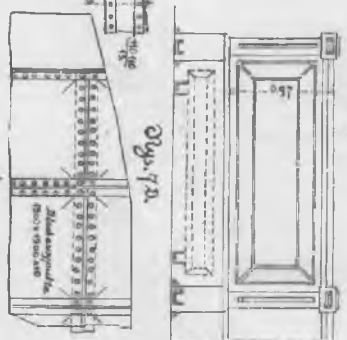


Рис. 7.

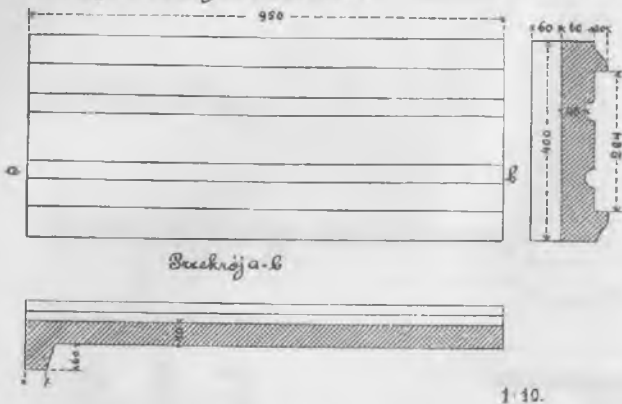


Łożyśka.

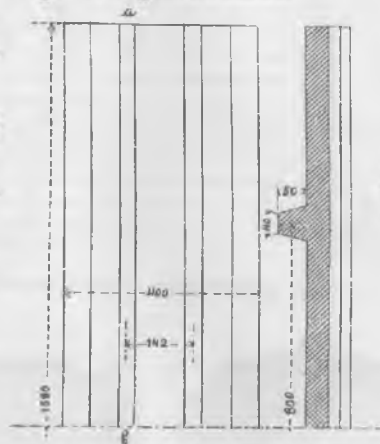
Tabl. 52

Nrys. 1. Kolej południowa, austriacka. Most o rozpiętości 30.0 m.

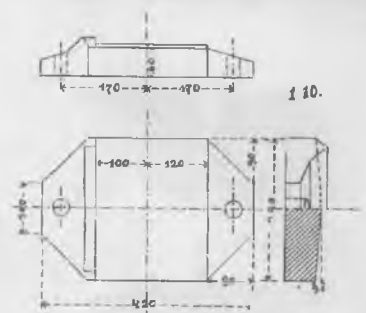
Nrys. 1a. Łożyśko końcowe.



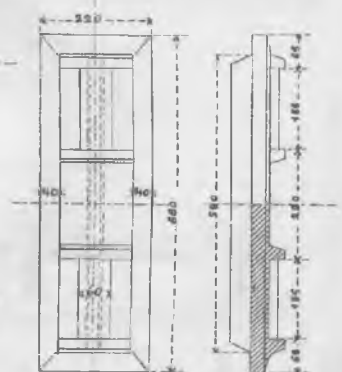
Nrys. 1b. Łożyśko środkowe.



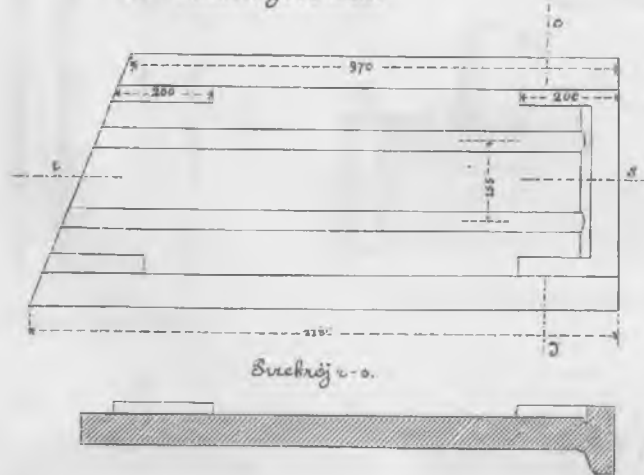
Nrys. 3. Heszka kolej Lwowska.



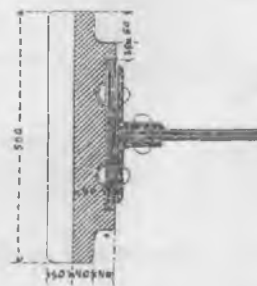
Nrys. 4. Kolej wschodno-pruska.



Nrys. 2. Kolej Wiedeń-Bottendorf.
Most kratowy 24.5 m. sw.



Bzeczkoj c-d.

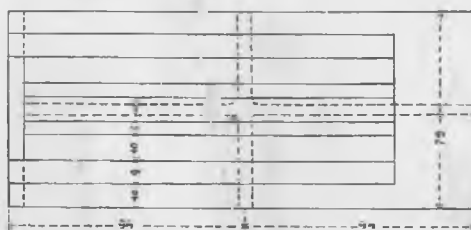
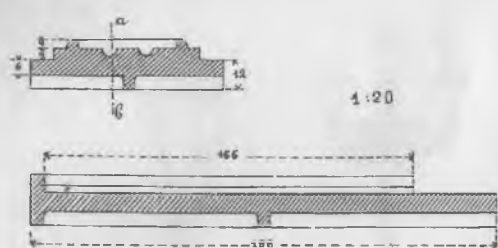


1:10

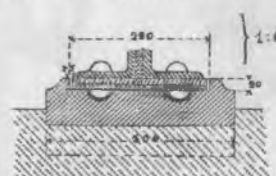
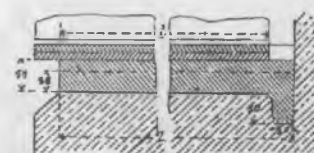


1:10

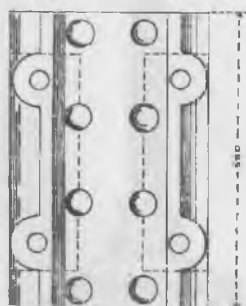
Rys. 1. Most na Eisacku pod Nötkele.



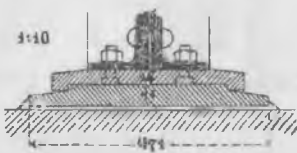
Rys. 2. Normalia kolei południowej austr.



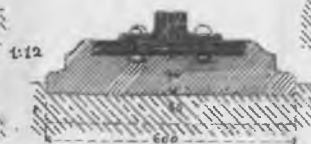
Rys. 3. Ścisły renisk.



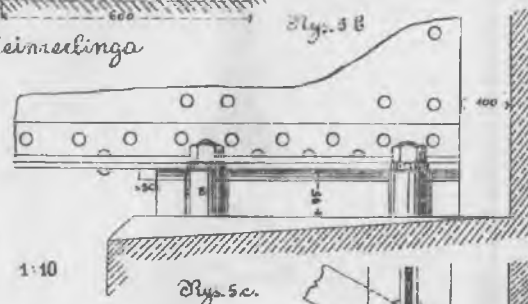
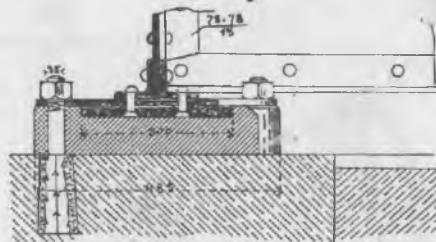
Rys. 6. Mosty Schwedlera.



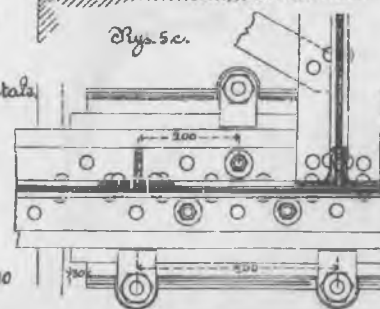
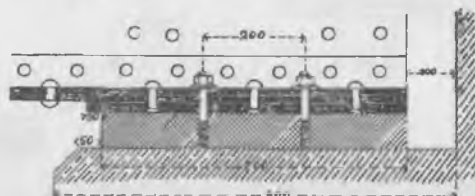
Rys. 4. Normalia koł i południowej austr.



Rys. 5. Most według Heinrodinga



Rys. 7. Most według Heinrodinga. Łożyiska stala



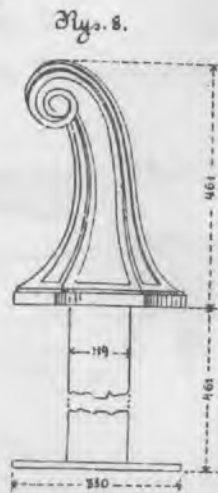
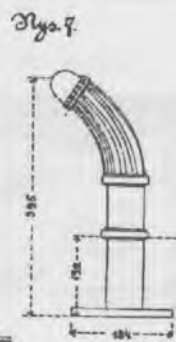
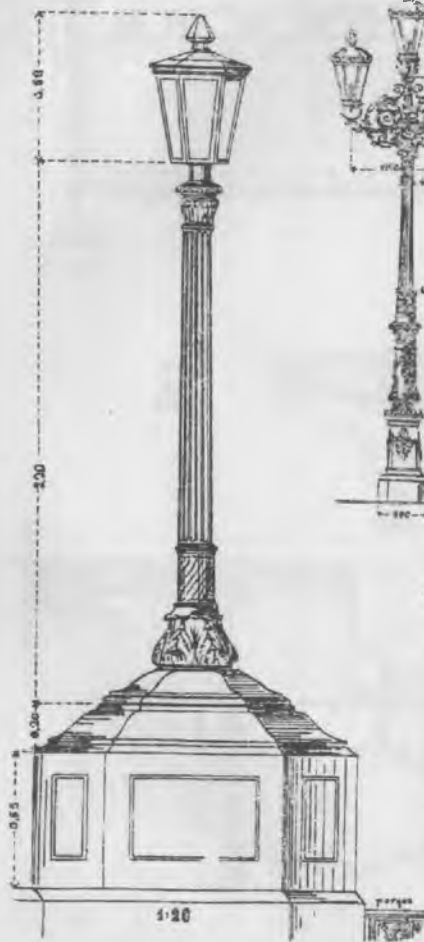
Rys. 7D.

Rys. 1. Most na Renie w Konstancji

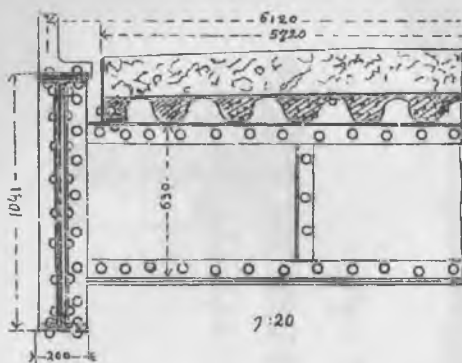
Z Kolonii

Z Moguncyi

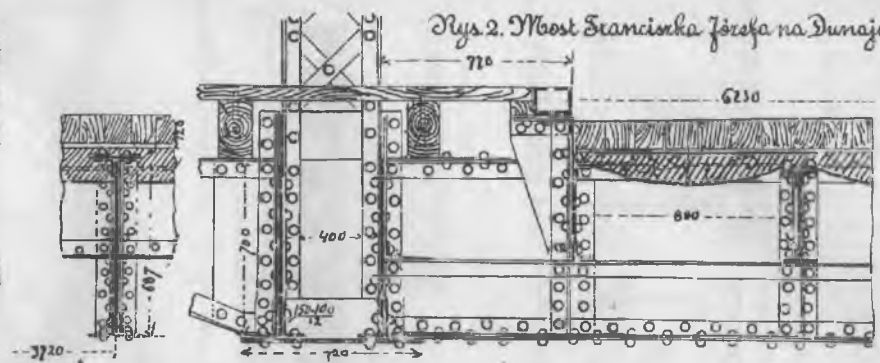
Rys. 6. Most na Renie w Konstancji



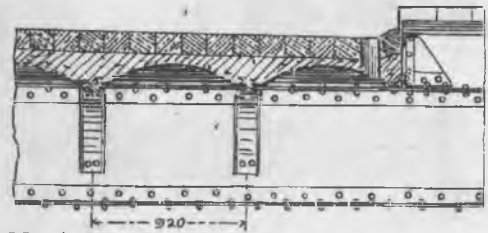
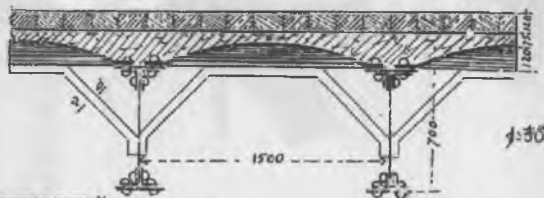
Rys. 1.



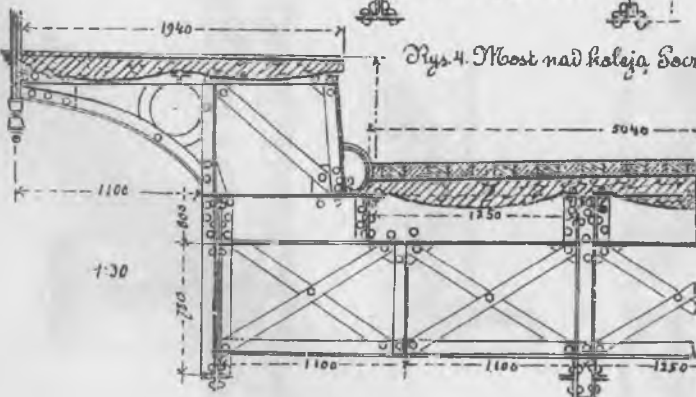
Rys. 2. Most Franciska Józefa na Dunaju w Wiedniu



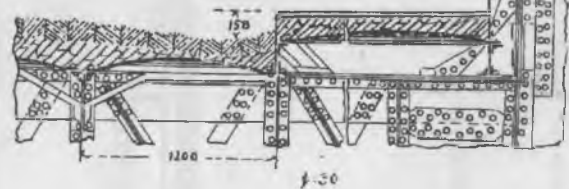
Rys. 3. Most na Dunaju pod Sincem.



Rys. 4. Most nad koleją Siedamską w Berlinie.



Rys. 5. Most drogowy na Dunaju w Wiedniu.



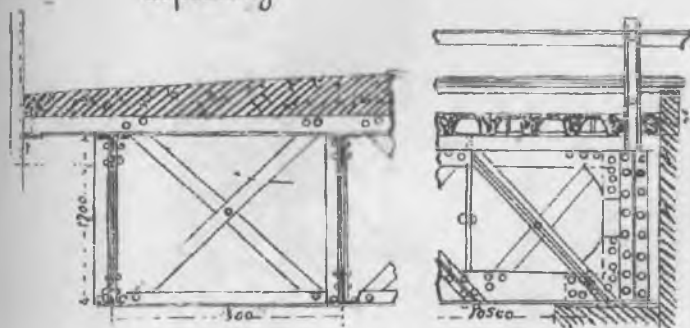
T. Tothmann

System mostow drogowych.

Rys. 1. Kolej swajcarska polnocno wschodnia

b. widok.

a. przekroj

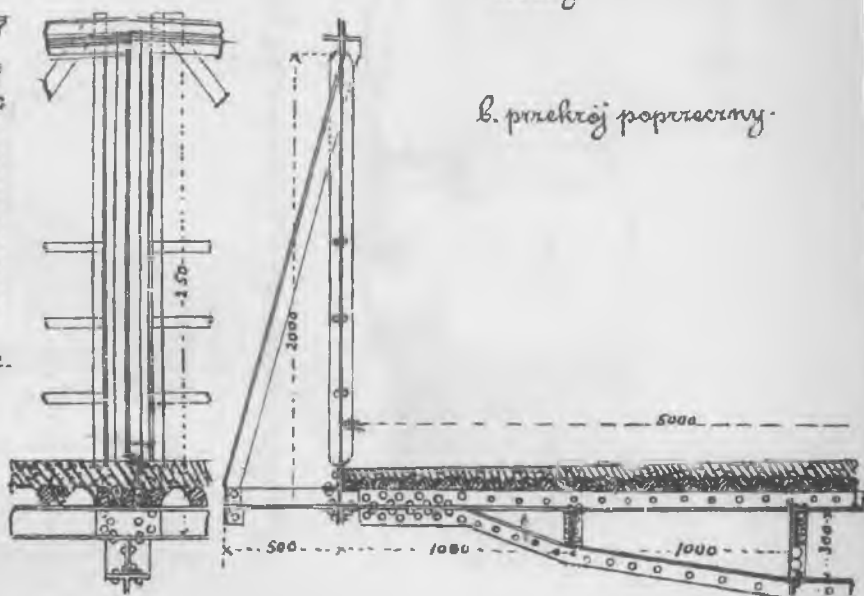


a. przekroj podluzny

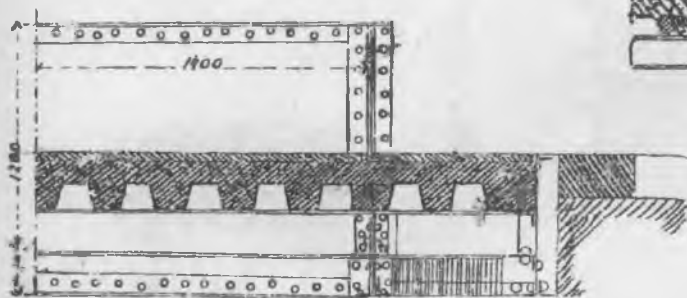
Rys. 2. Most pod Boitich (Czechy.)

Ustroj Swarra.

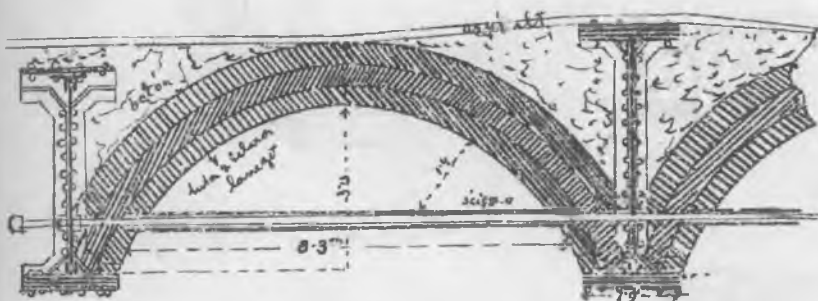
b. przekroj poprzeczny.



Rys. 3. Most saskiej kolei panstwowej w Birnie.



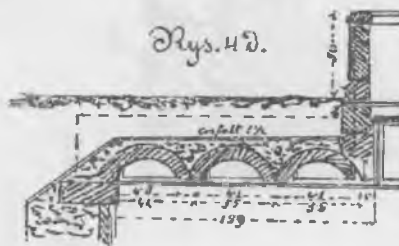
Rys. 4a. Kolej centralna Glazgowska. Stacja podziemna.



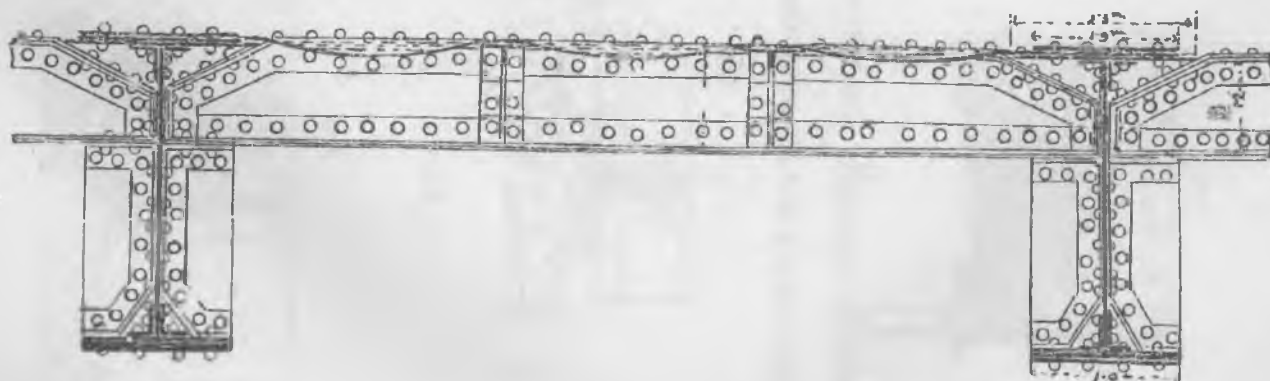
Rys. 4b.

Rys. 4c.

Rys. 4d.



Rys. 5. Most Sinnistons.

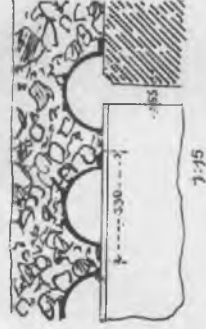


Zakonczenie mostow drogowych.

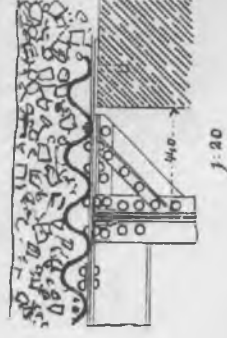
Typ. 1.



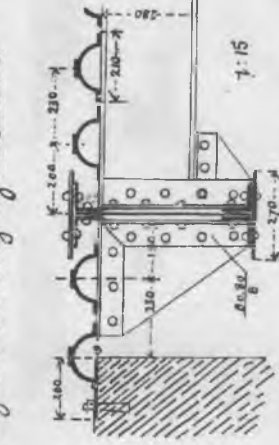
Typ. 2.



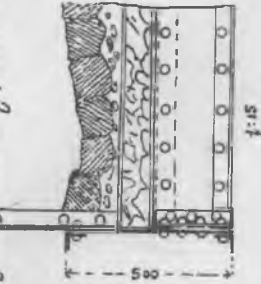
Typ. 3. Most na skraju podziemnej.



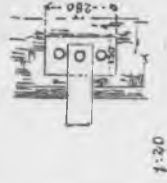
Typ. 4. Most drogowy we Lwowie.



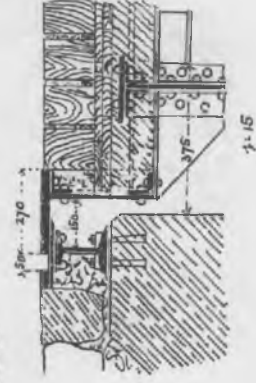
Typ. 5. Zakonczenie poprzeczne mostu drogowego nad koleją Smolnick-Sandek



Typ. 6.

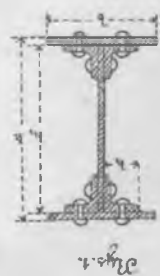


Typ. 7. Szeprow: ulicy Wojskaickiej pod koleją w Kielcach.

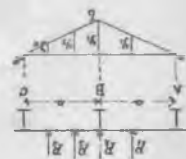


Skullie. Mosty blaziane.

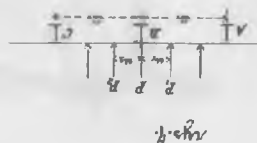
W. H. H. H.



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9-62

 $\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$ 

8-512



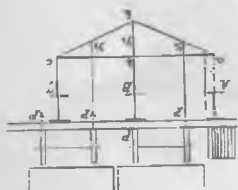
1945



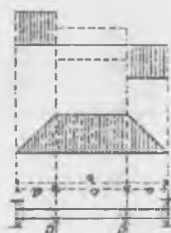
2.2.



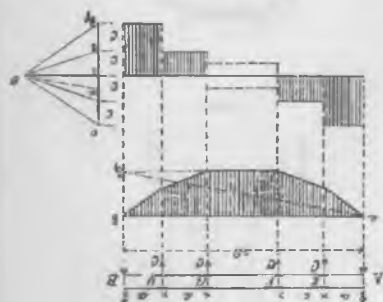
4424.



-5-42



6-4621



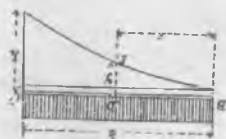
04-92



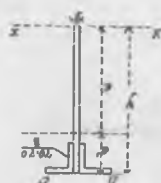
21-12



11-562



Page 15



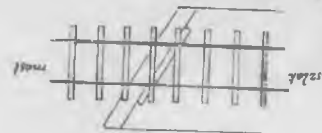
11-10-42



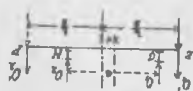
5



(7)



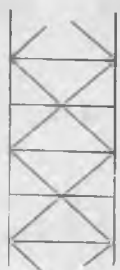
08-20



44-387

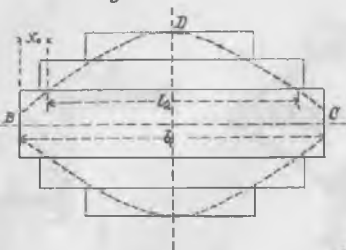


May 5-18-



54-45

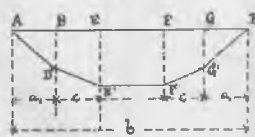
Rys. 1.



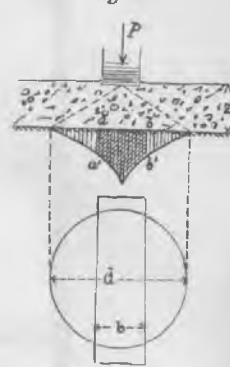
Rys. 2.



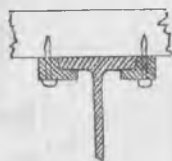
Rys. 3.



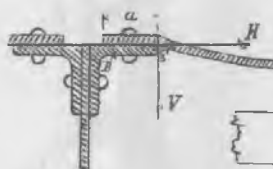
Rys. 4.



Rys. 5.



Rys. 6.



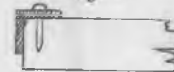
Rys. 7.



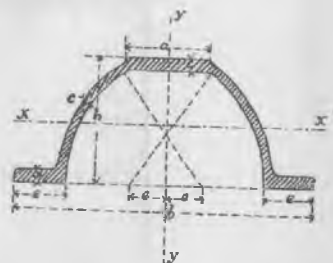
Rys. 8.



Rys. 9.



Rys. 10.



Rys. 11.



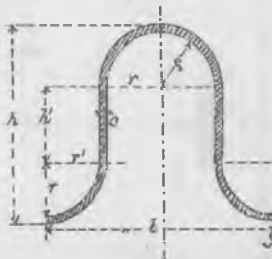
Rys. 12.



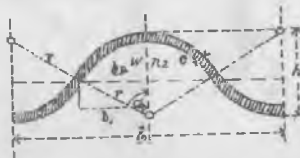
Rys. 13.



Rys. 14.



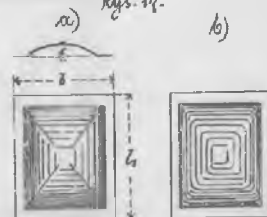
Rys. 15.



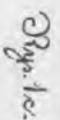
Rys. 16.



Rys. 17.



Aug. 16.



Звезд. Мост келей мисійскій и людскій № 27



Муз. Б. Мост рибарски на Берлине.

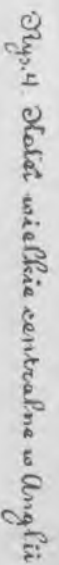


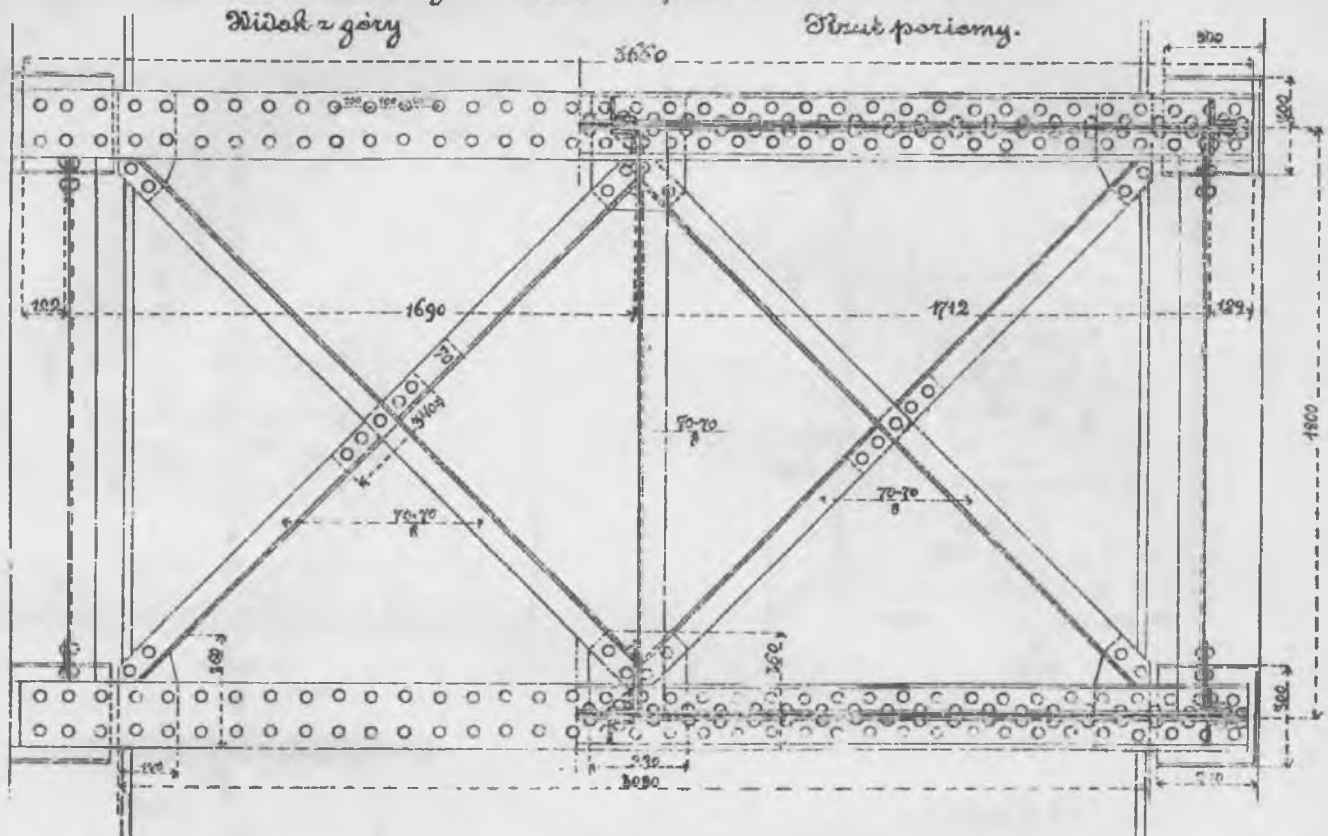
Fig. 4. Skatol wießkies centralne w Anglii



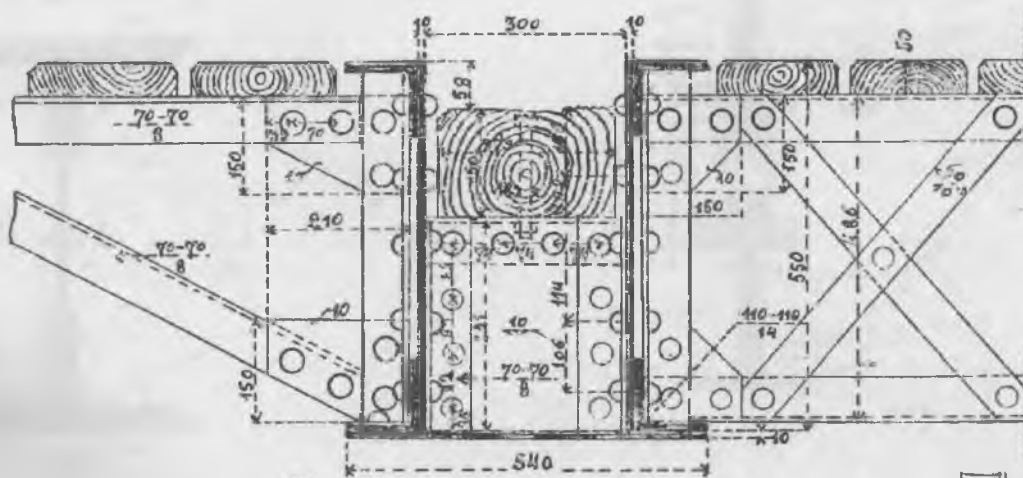
Друга. 4 а.



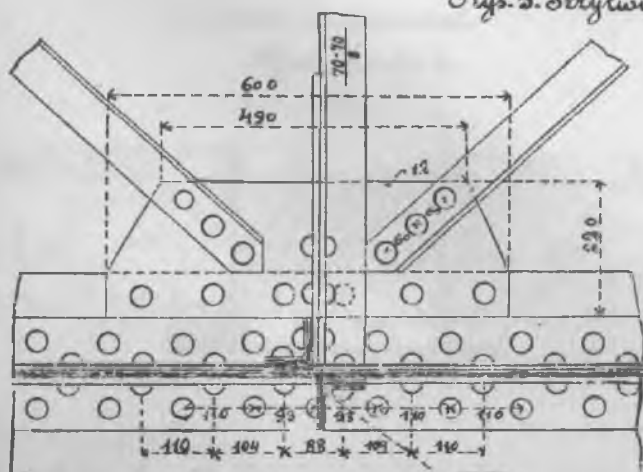
Rys. 1. Most o rozpiętości 30 m.



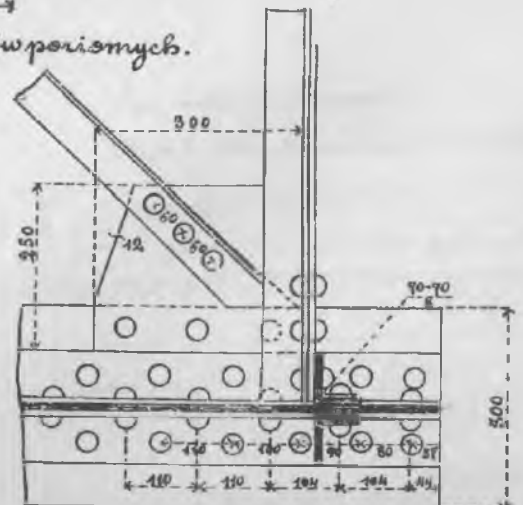
Rys. 2. Most o rozpiętości 5 m.



Rys. 3. Szytowanie łączników poziomych.

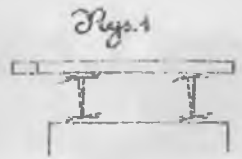


Skala 1:10.



Podkłady.

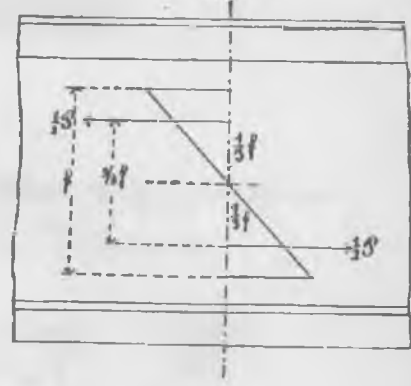
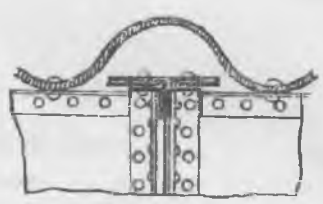
Przekroje żelaz.



Rys. 4. Blacha falista.

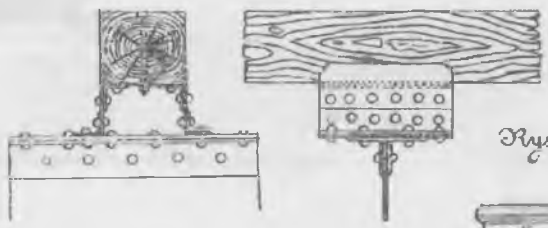
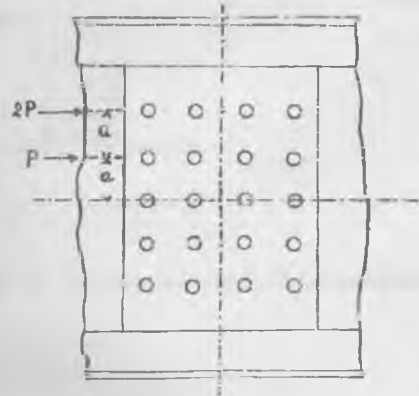
Rys. 3.

Rys. 5.

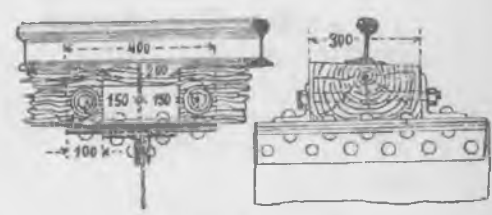


Rys. 6.

Rys. 7. Most na Dunaju w Wiedniu.

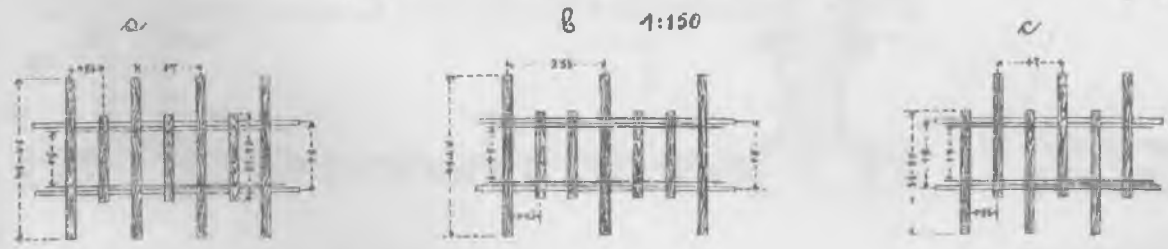


Rys. 8. Most Soulasota

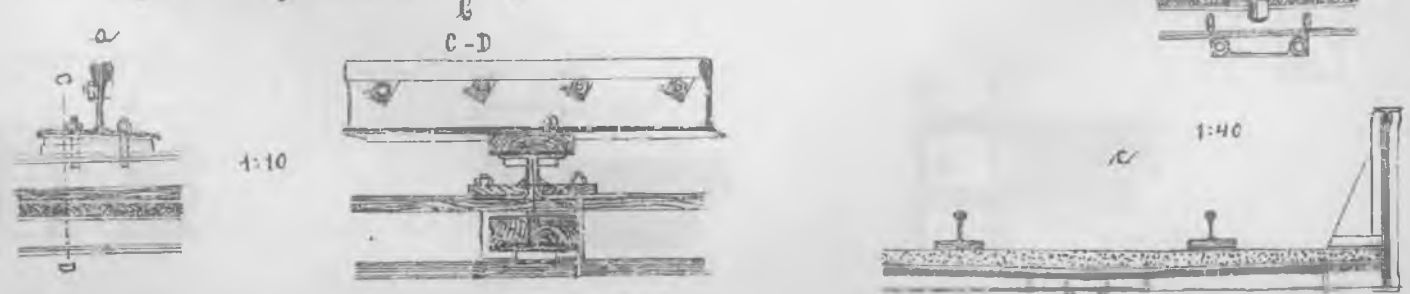


Rys. 9. Rozkład podkładów poprzecznych.

1:20



Rys. 10. Kolej berlińska miejska

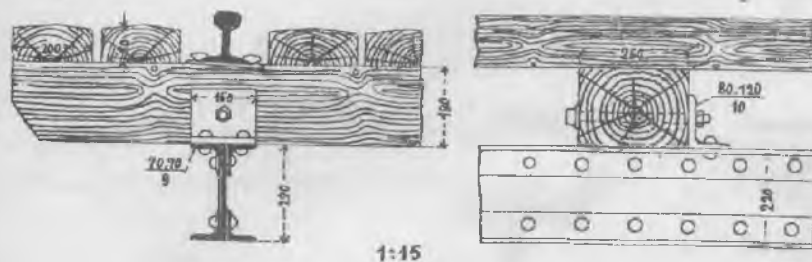


Skullie. Mosty klasans.

Rys. 11.

Podkłady i podłownie.

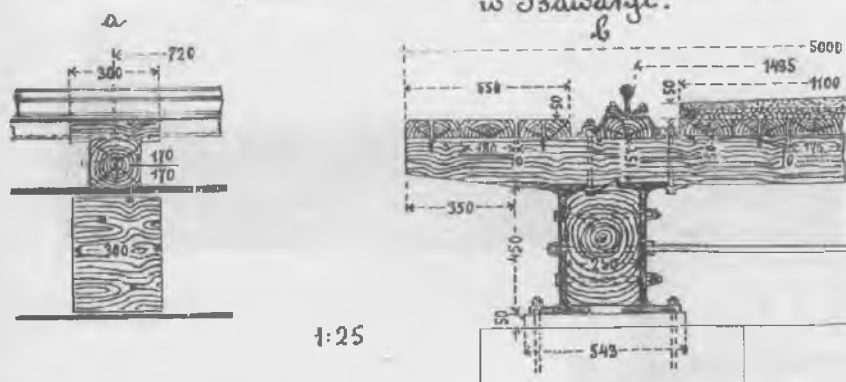
Rys. 1. Kolej austriacka północno zachodnia.



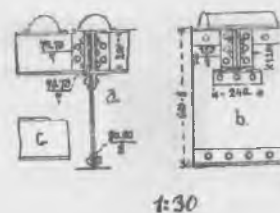
Rys. 2. Podkładki szynowe.



Rys. 3. Most na Sinnie w Gemünden w Bawarii.

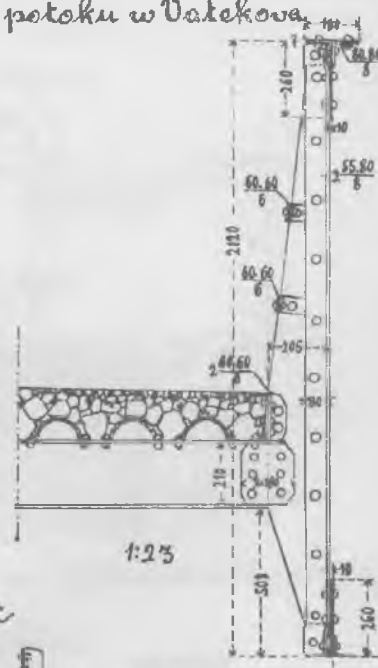
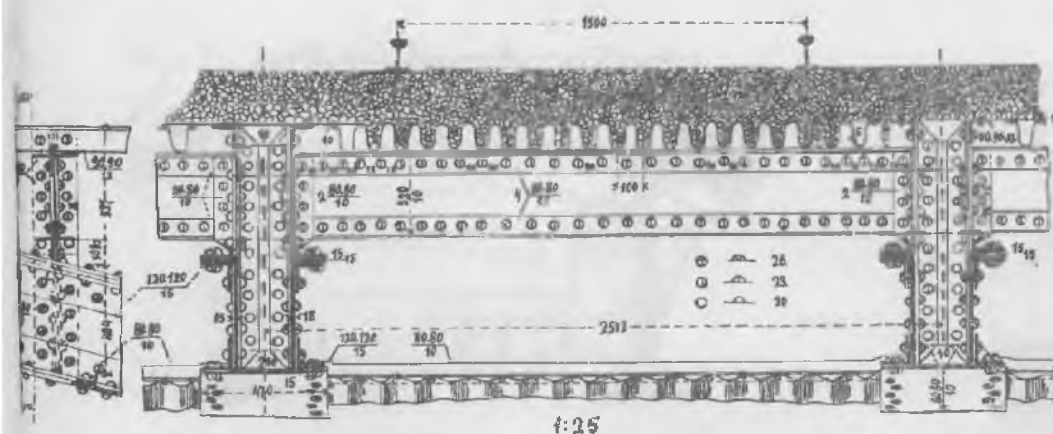


Rys. 4. Most w Wojkowicach na Morawie.

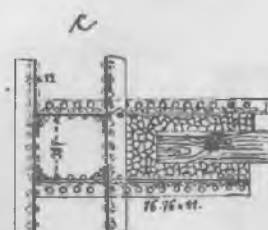
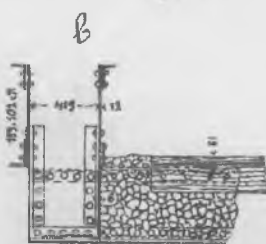
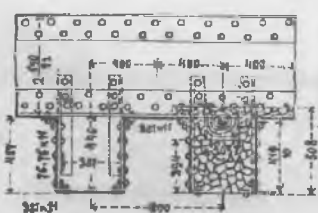


Rys. 5. Bieżak nad Weissbunthorstrasse w Strasburgu.

Rys. 6. Most na Jamoskim potoku w Vatekova.



Rys. 7. Most na kanale Erie w Nowym Jorku



1:40

1:25

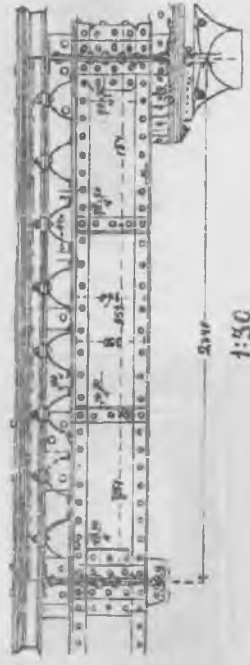
Składowe i mosty kanałowe.

Rys. 1 Wodokół na dolinie Dębskiej w Włocławku.



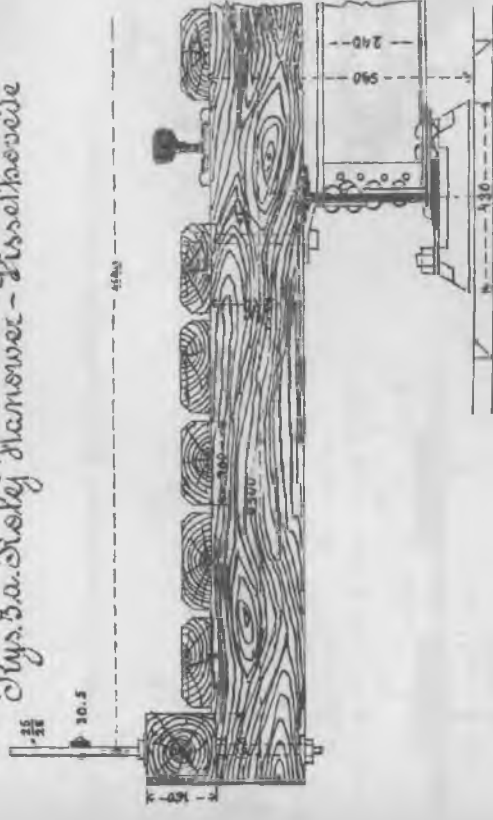
1:14.

Rys. 2 Most na Dzierżewie w Dębnie.



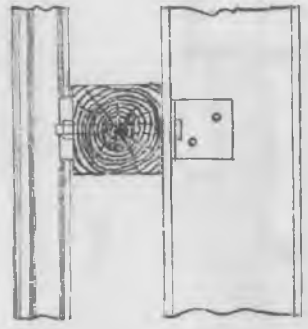
1:50

Rys. 3 a. Kolej Kanałowa - Włocławek



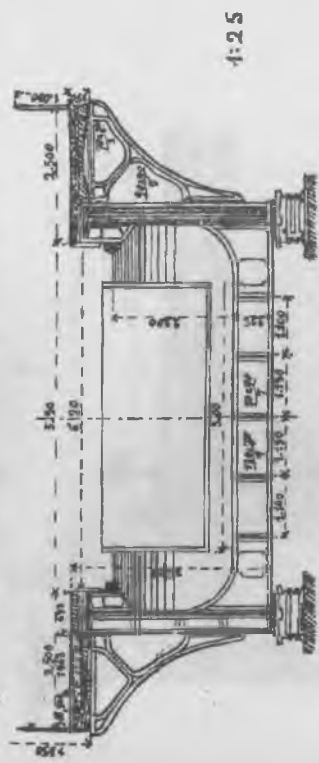
1:10

Rys. 3 b.



1:15.

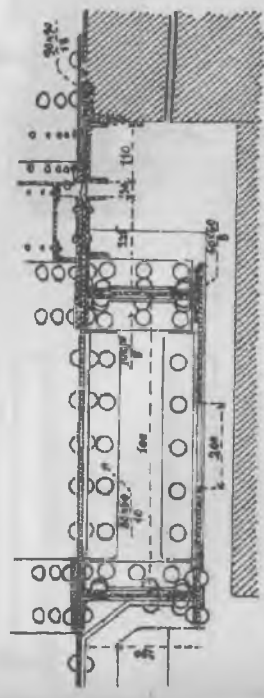
Rys. 4 a. Dokładka Kamalu na Soorze.



1:25

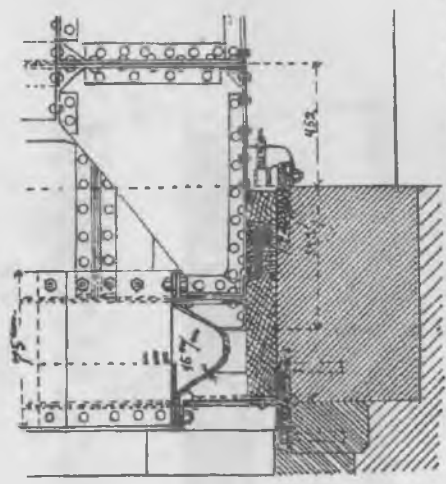
Rys. 5. Zakonczenie mostu w Condes.

1:18



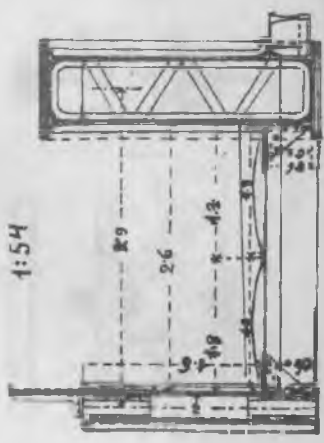
Kulka. Mosty Blazne.

Rys. 4 b.

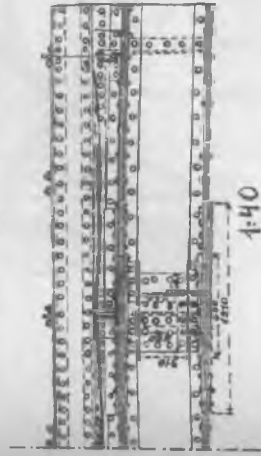


Rys. 6. Most kolej centralny w Döge.

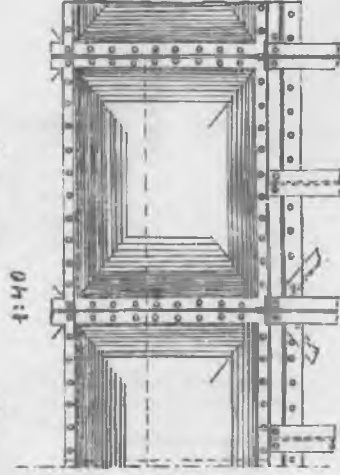
1:54



Typ. 6a. Most Ekert w Berlin.



Ms. 6b. Brut poetry



Phys. 1. a.

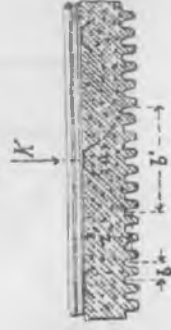
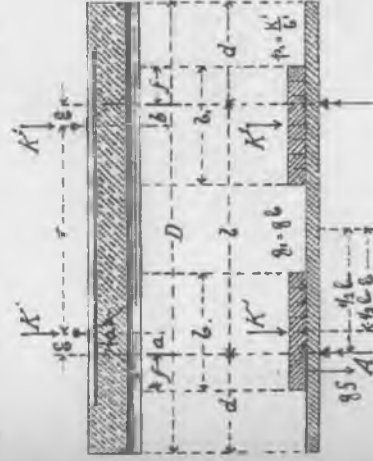
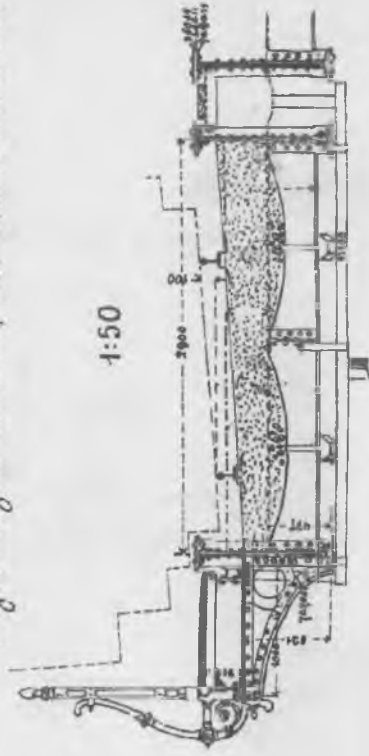


Рис 16. Розклад сім'ї при істотній популяції.



Thys. 2. Szejard nad ulicą, Alt-Moulit w Berlinie..



Wschodni koniec czołowa ławicy
 ugięcie $335 \frac{kg}{m^2}$

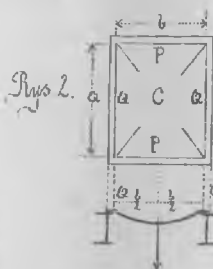
Mosty kanałowe

Tab 78.

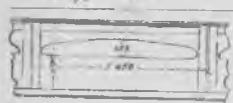


Most w Briare na Loarze

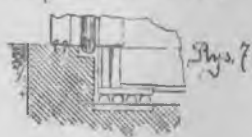
Pukłownka wzrasta.



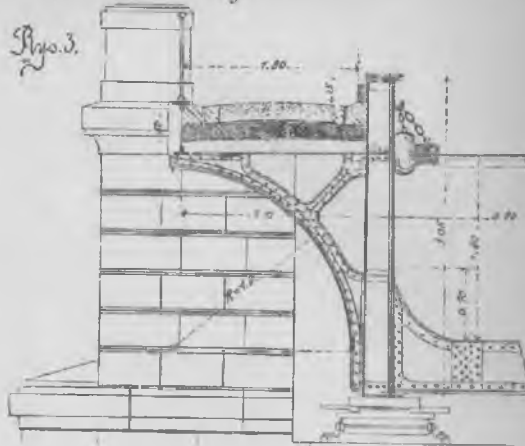
Rys. 4. b.



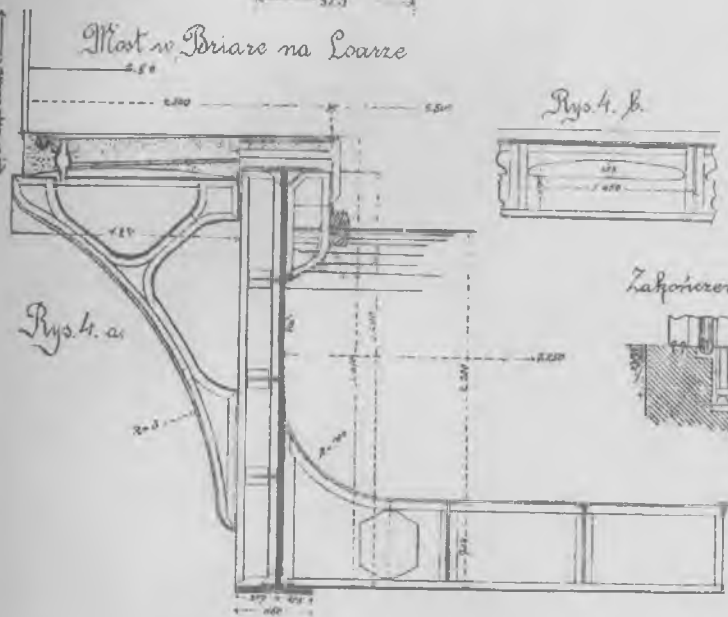
Zakończenie mostu.



Most kanałowy w Albe.



Rys. 4. a.



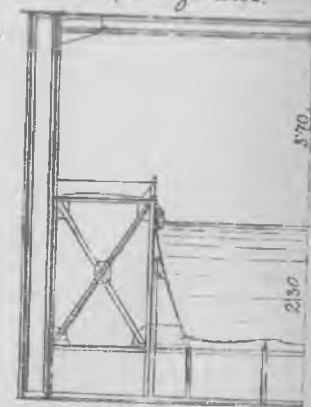
Łożysko stykające kolej
 północna - zachod.

Rys. 8.



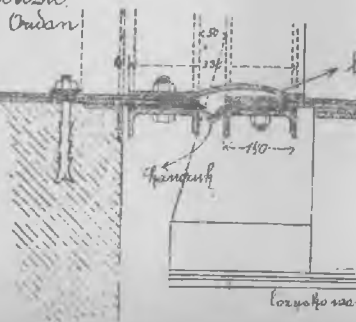
Most Barbois dla kanału
 Burgundzkiego.

Rys. 6.



Zakończenie mostu na Mencie.

Briare



Rys. 5

blacha przesuwająca się

hantl

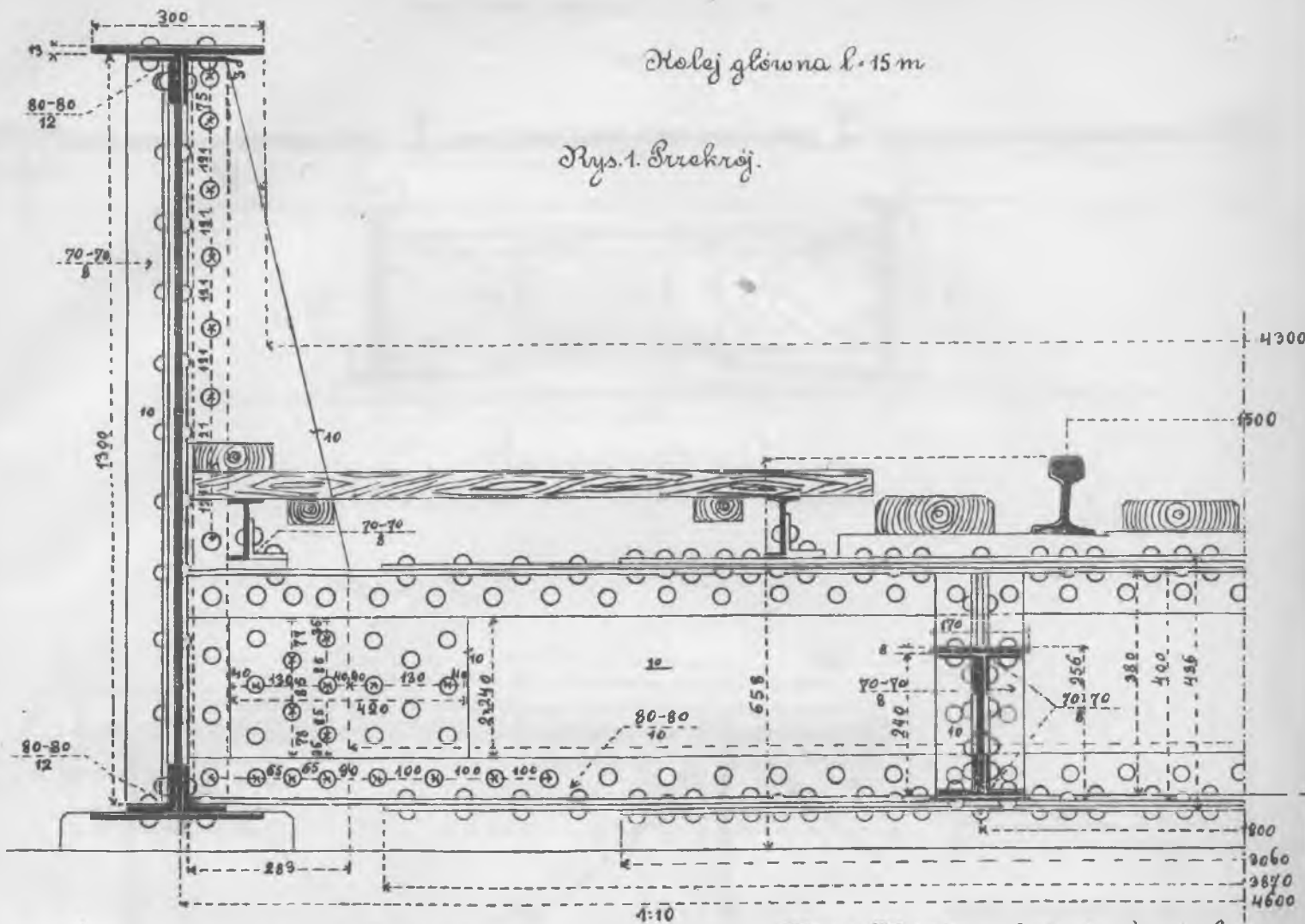
łożysko wałkowe

Dr. H. Thullier. Mosty blaszane.

Most kolei tow. kolei parostworowych.

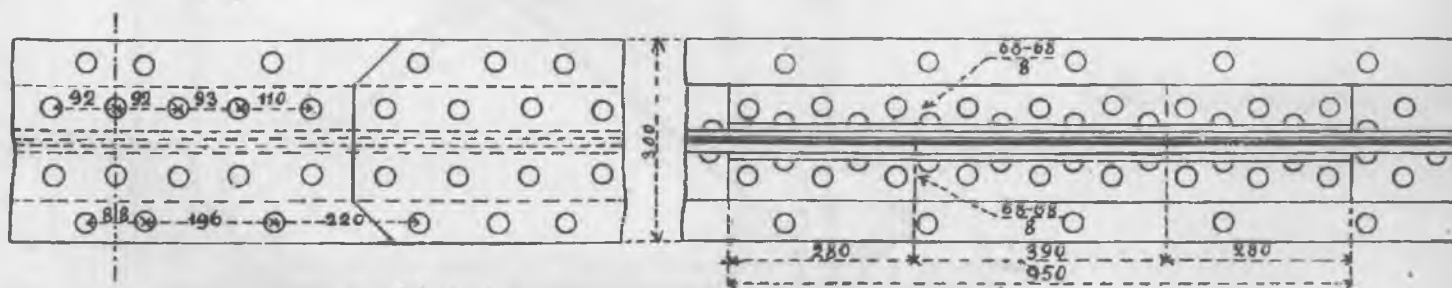
Kolej główna $l = 15 \text{ m}$

Rys. 1. Przekrój.



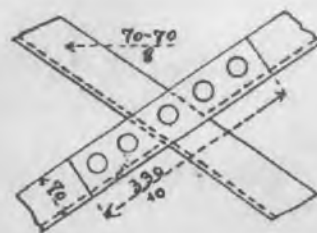
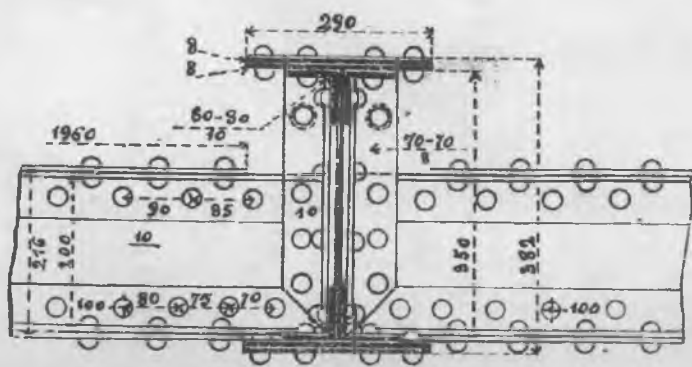
Rys. 2. Zakończenie nakładki.

Rys. 3. Długość wstępnego kątówki



Rys. 4. Zakończenie podłuznicy z porządkiem 1:10

Rys. 5. Krzyżowanie kołnika poziomego.



Rys. 7. D.

Мост Колье-Кови: Колье парашютистов.

Внутренний стальной брус на $h = 6.0 \text{ m}$.

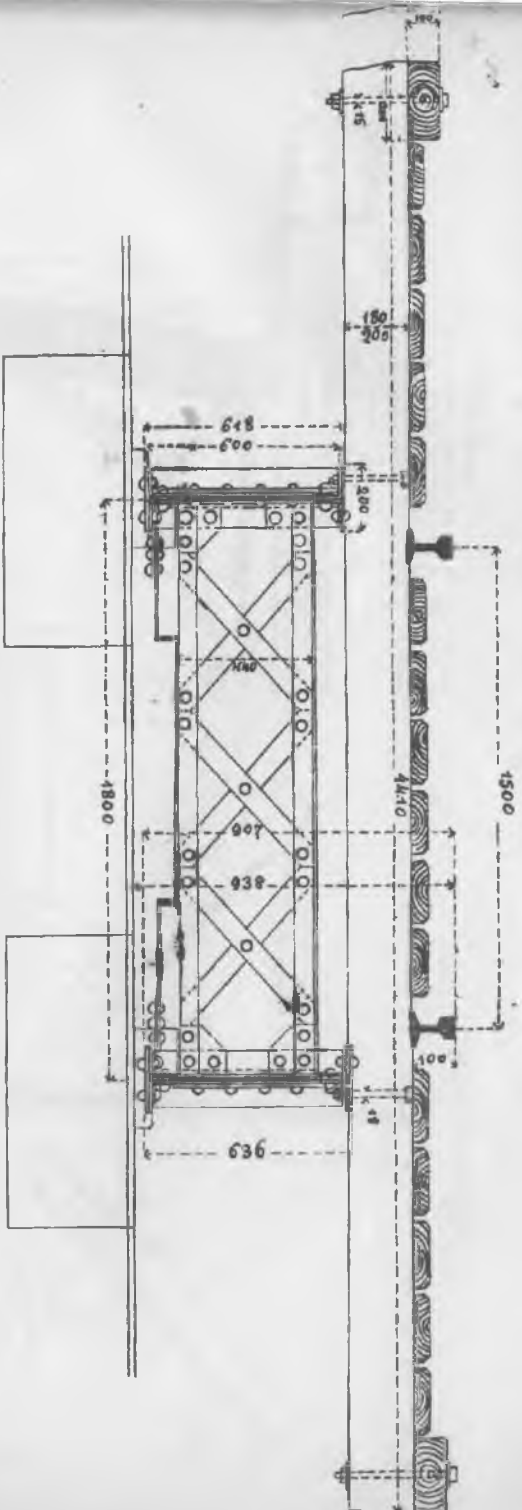


Рис. 2.

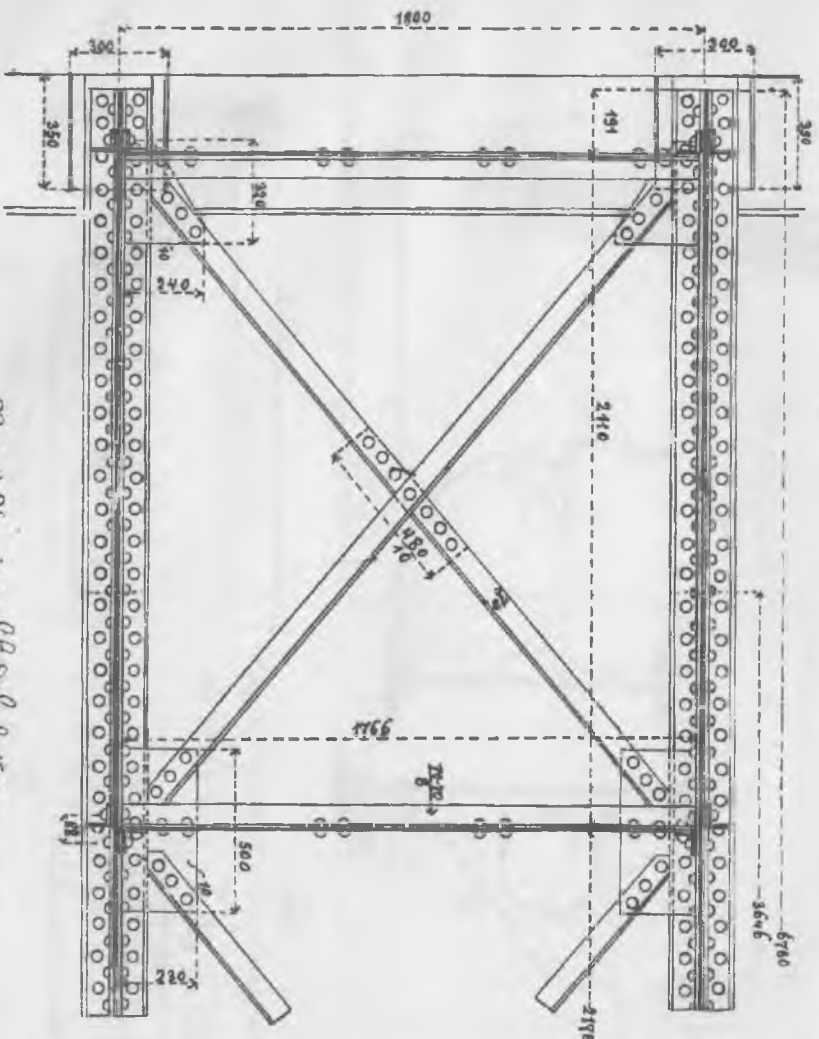
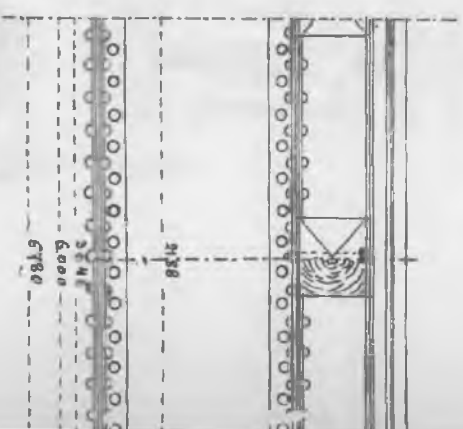
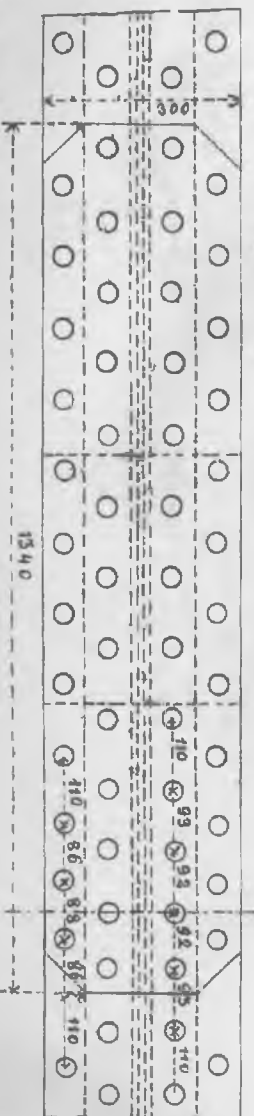


Рис. 3.



Внутренний стальной брус на $h = 15 \text{ m}$.



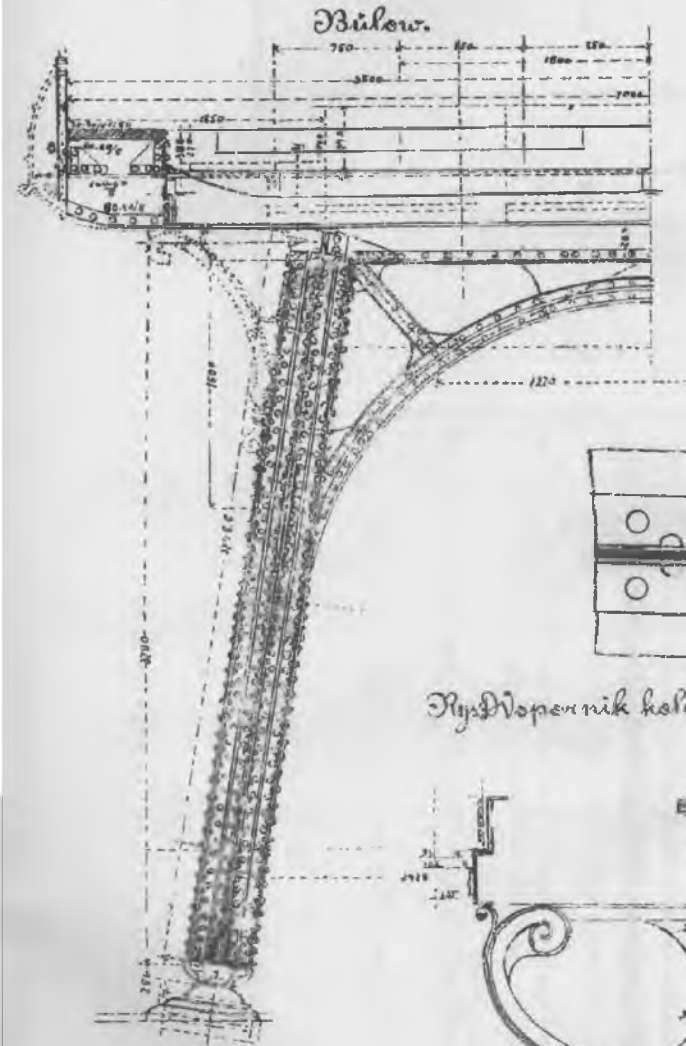
Стальной брус на $h = 15 \text{ m}$.

Рис. 3.

Rys. 1.

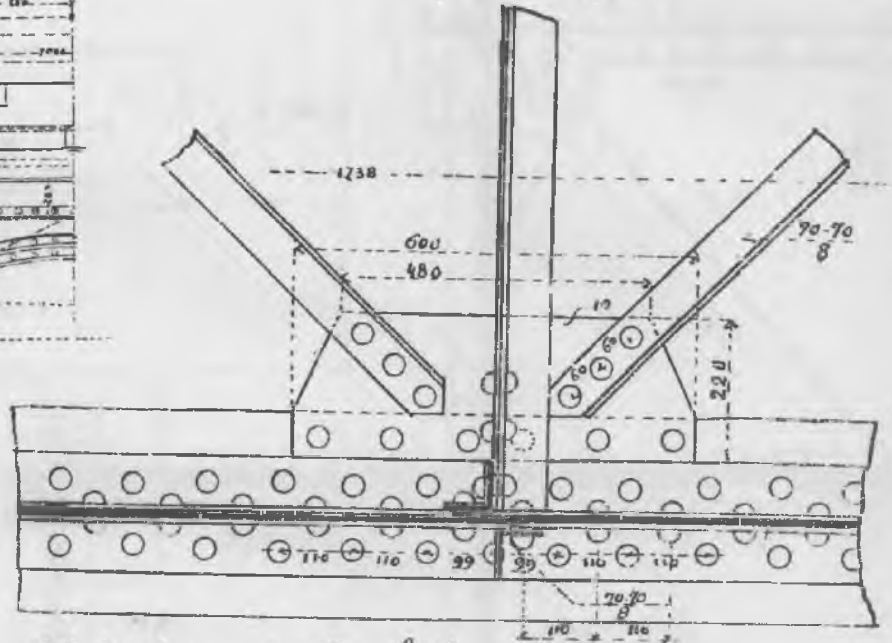
Wiaadukt kolei elektrycznej w Berlinia na ulicy

Bühlow.

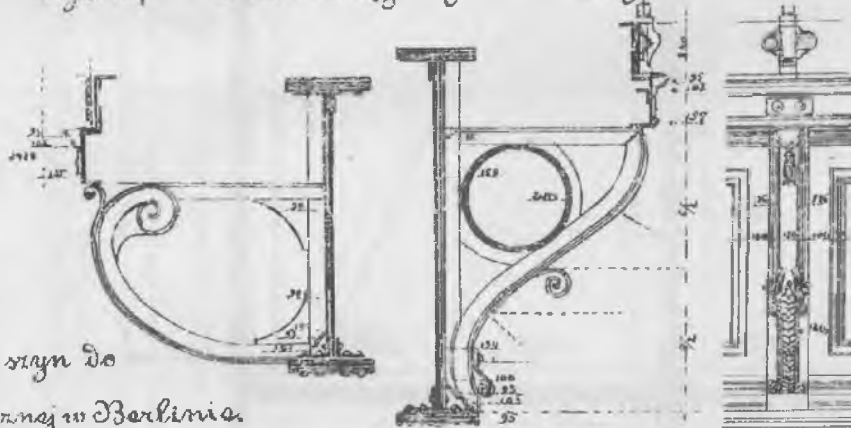


Rys. 2. Koleje drugorzędne towarzystwa kolei.

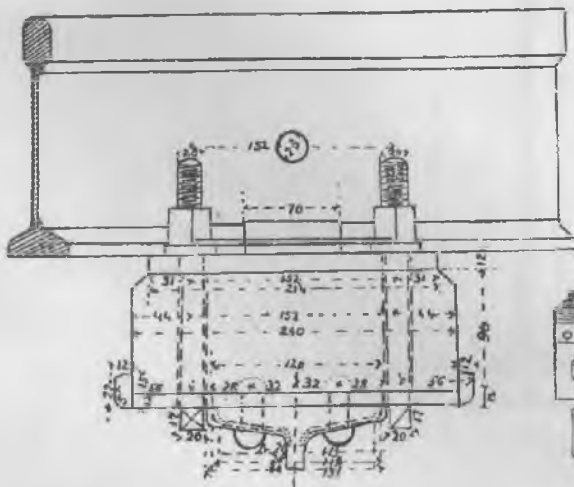
państwowych.



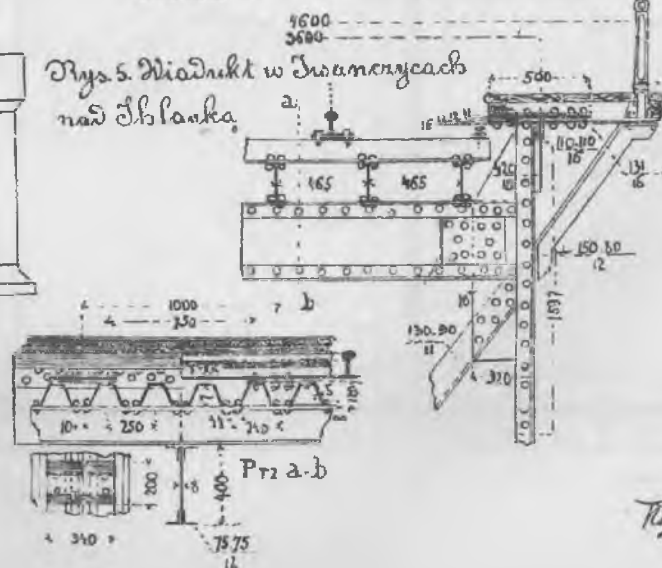
Rys. 3. Wopernik kolei okrągłej wiedeńskiej.



Rys. 4. Strytowierdzenia wagn do
i odkładów kolei elektrycznej w Berlinia.

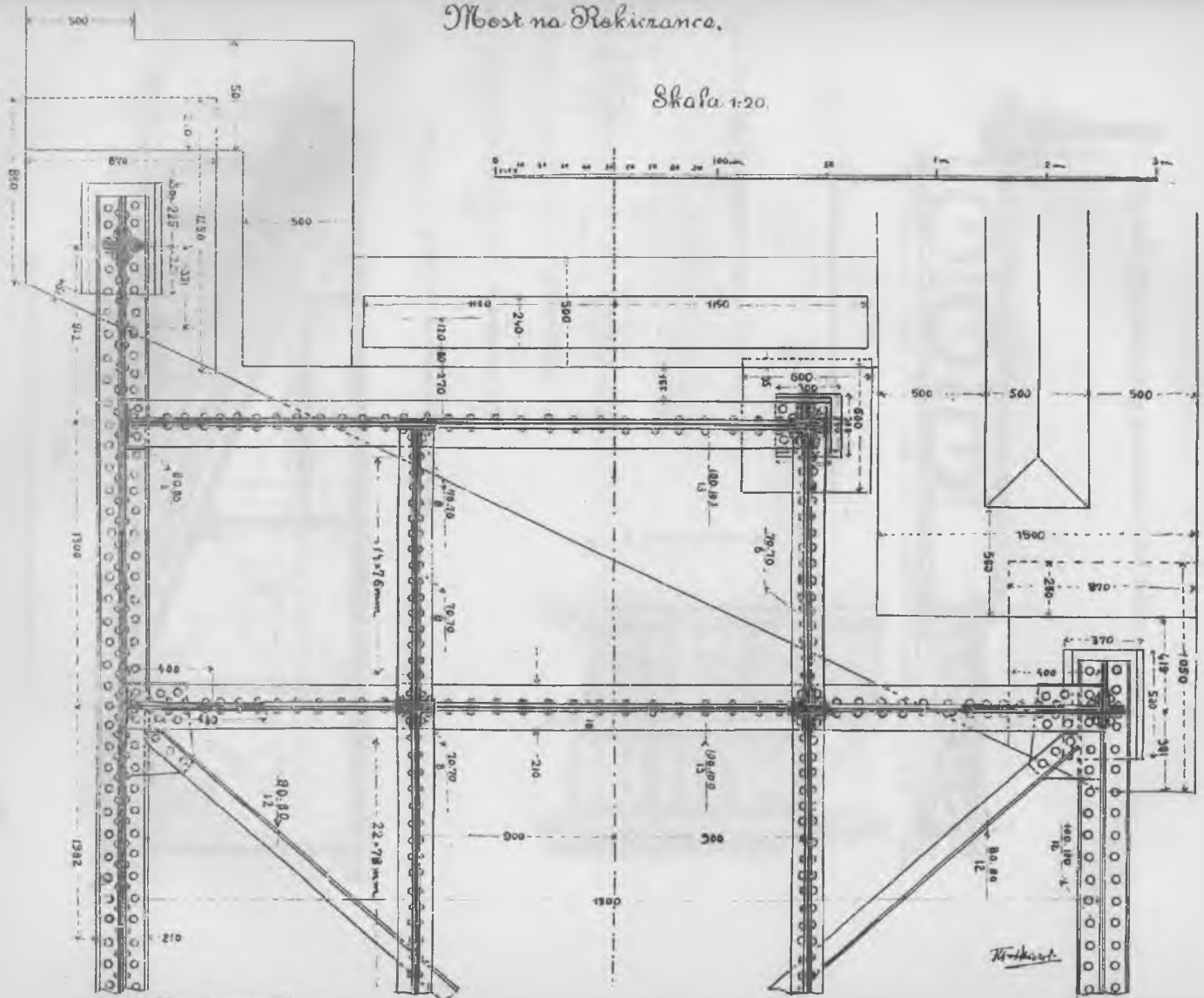


Rys. 5. Wiaadukt w Twamerycach
nad Elbą.

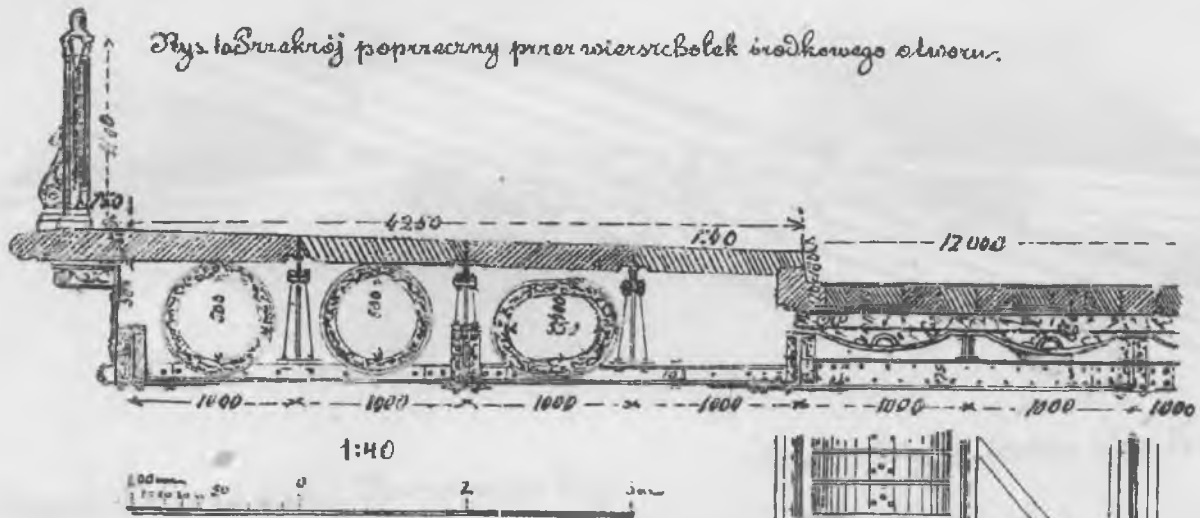


Most na Rokicrance.

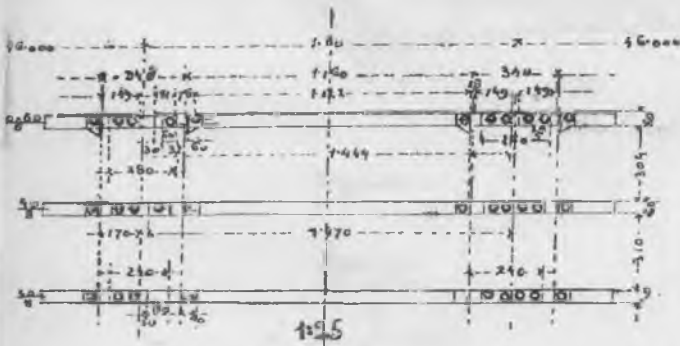
Skala 1:20.



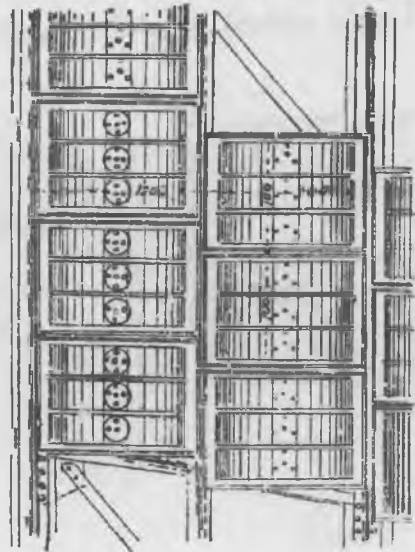
Rys. 1. Most Michala w Berlinie.



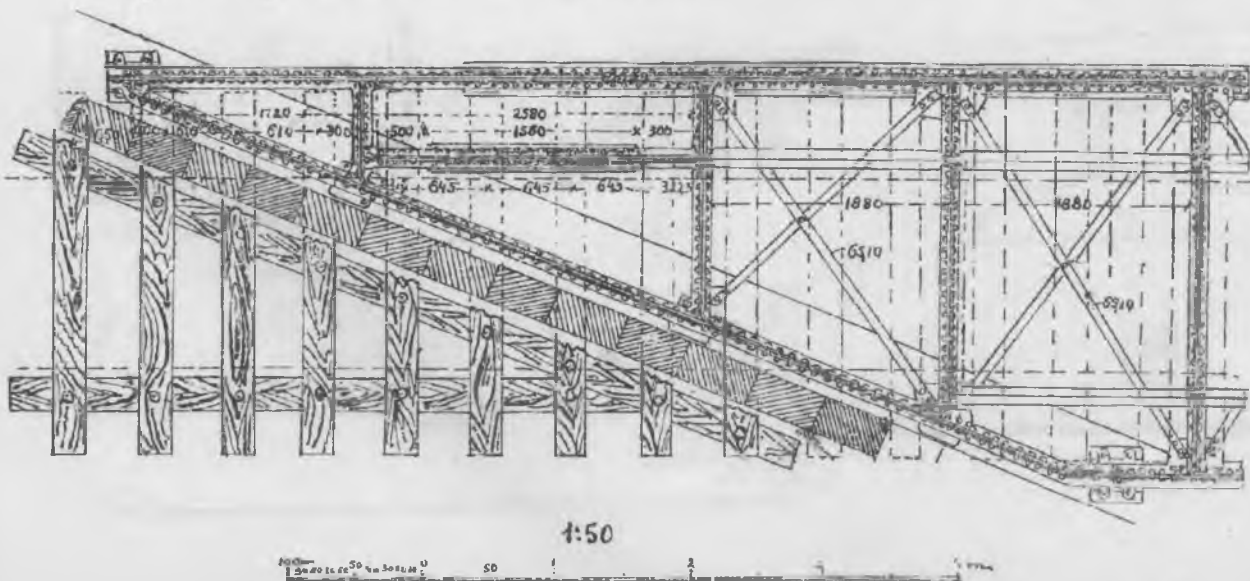
Rys. 2. Dokładka poprzeczna mostu na Odre w Bregminie.



Rys. 3. Plan poziomy.

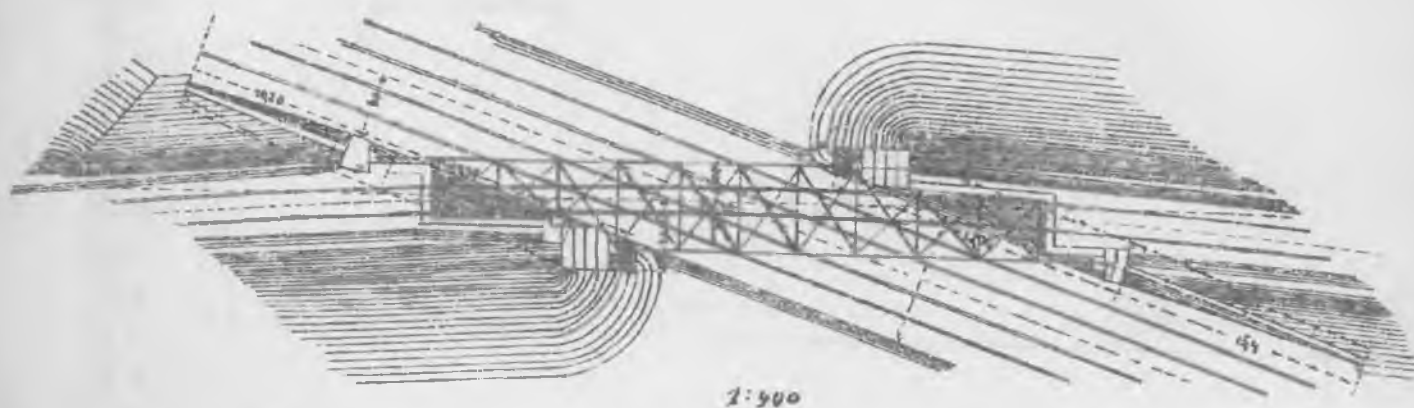


Rys. 4. Sąd na Dworcu w Hanowerze.



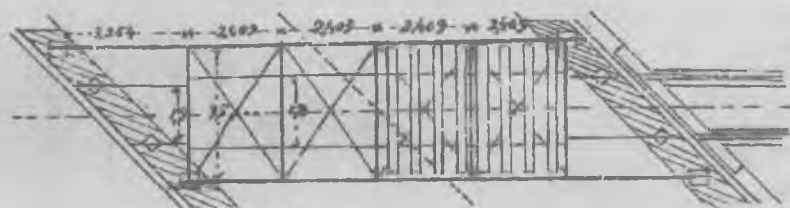
Mosty wachlarowe i wukosie

Rys.1. Podjazd kolei Berlin-Blankenheim.



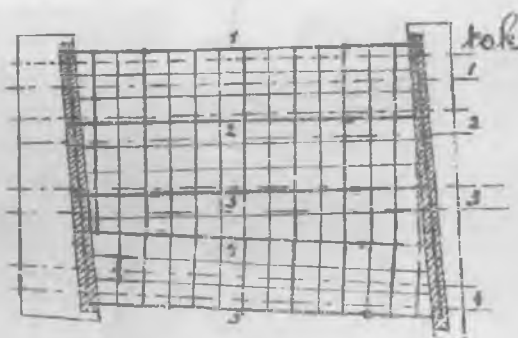
1:500

Rys.2. Podjazd kolei Hannowerskiej.



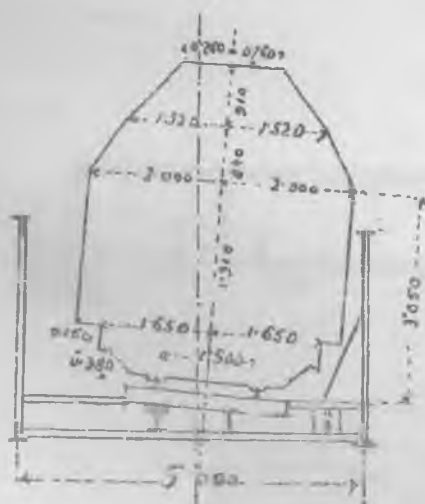
1:168

Rys.3. Podjazd kolei Berlinskiej.



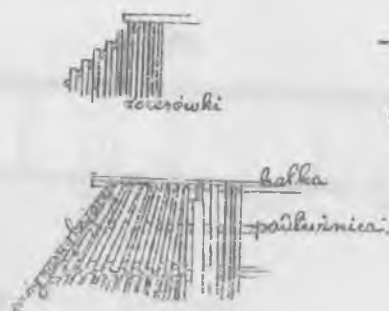
1:400

Rys.4.



1:100

Rys.5

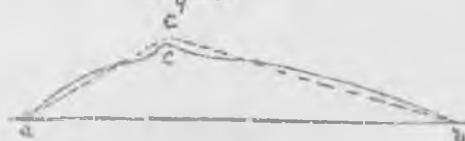


RYŚ 8.

Rys.6.



Rys.7.



1:420

0 5 10 20 m

0 1 2 3 4 5 6 7 8 9 m

W. H. H. H.

Most torowisk państwowych o rozpiętości 150 m.

Rys. 1. Szekroj.

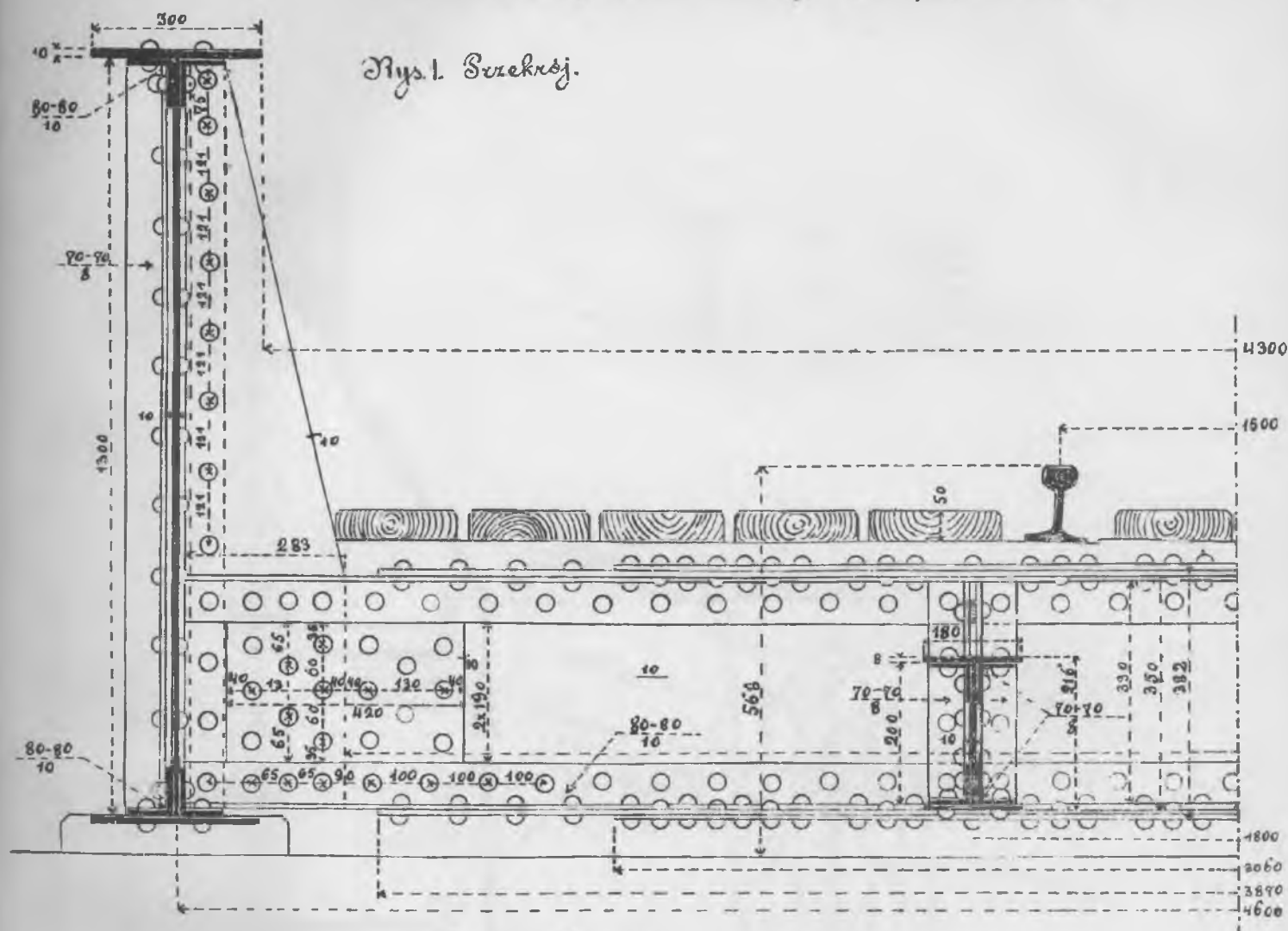


Fig. 2a. Kidok.

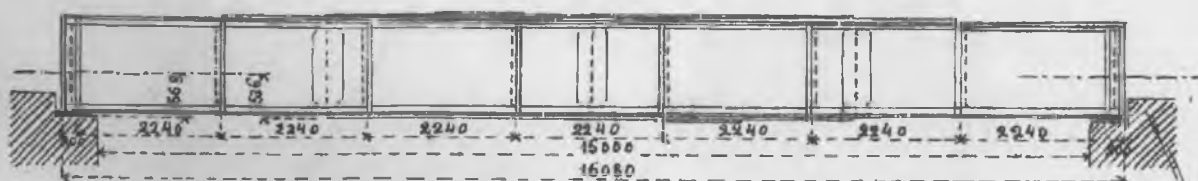
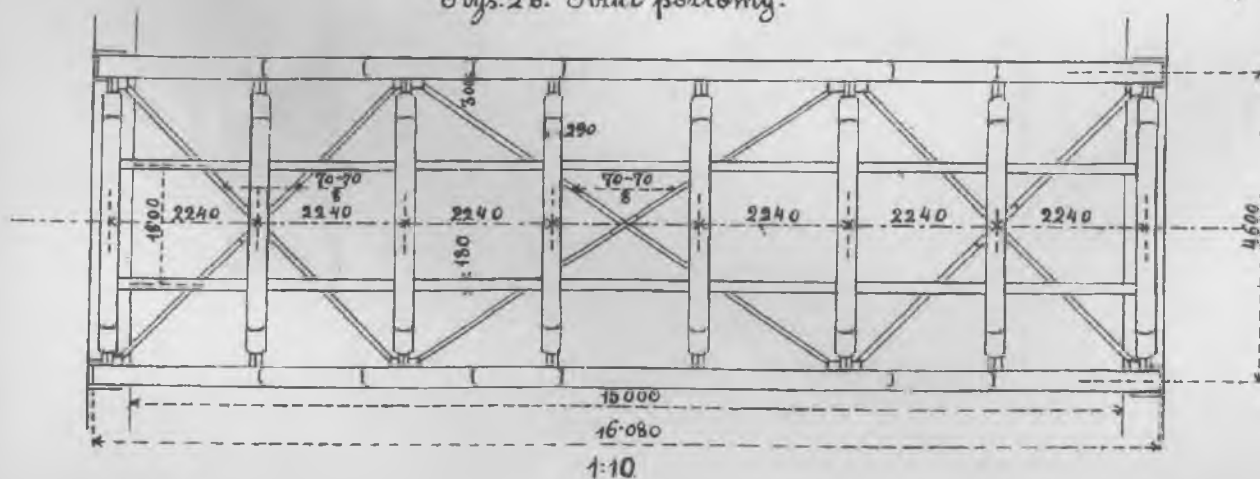


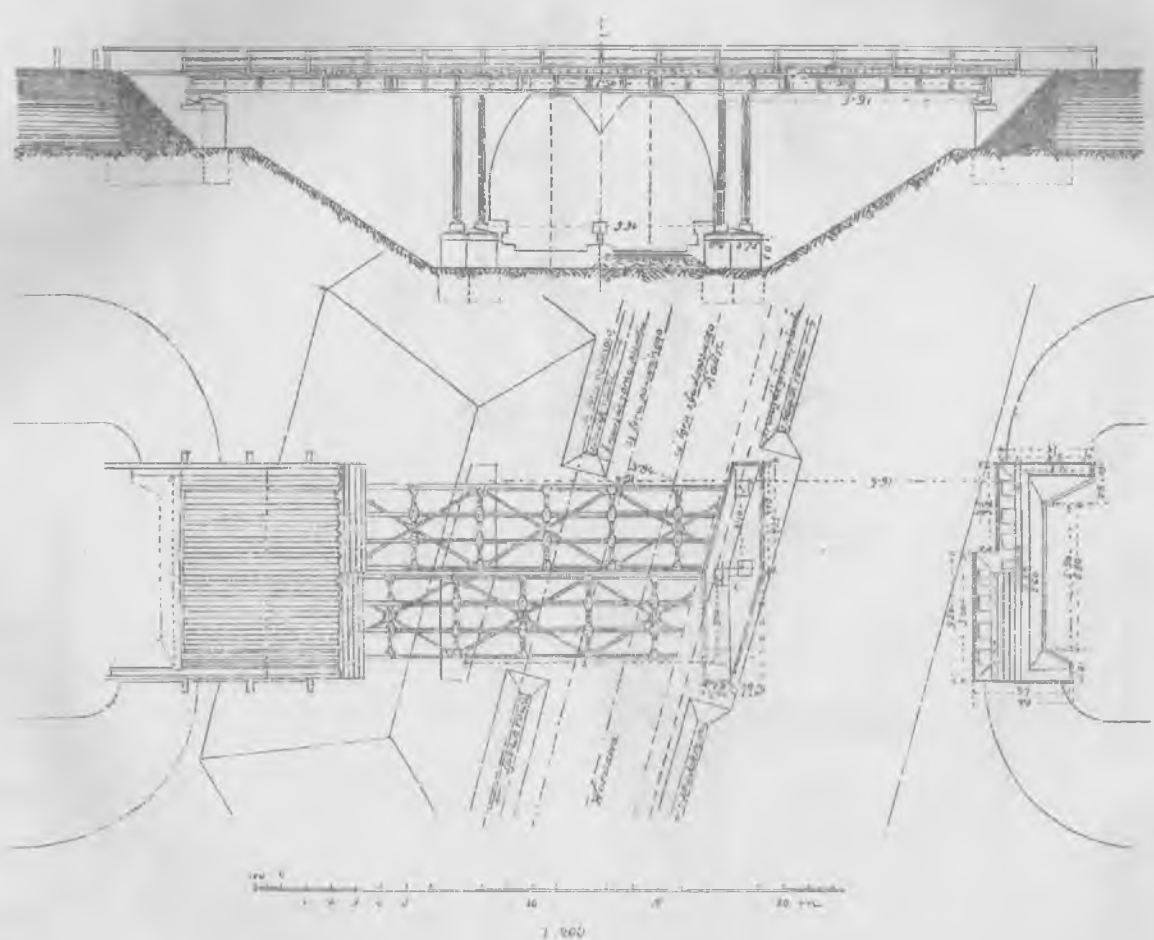
Рис. 26. Кнут пористый.



projekt techniczny mostu żelaznego z łukami i filarami, dla przeprawy drogi i kolei

Plan i przekrój mostu żelaznego.

Wzrost z boku i plan.



M. S. S. S.

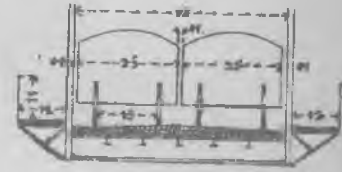
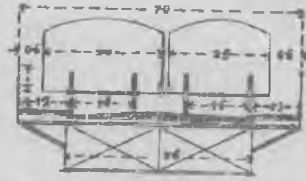
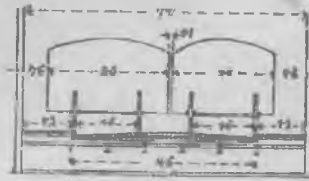
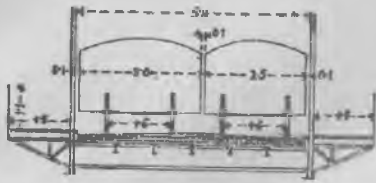
Szerokość mostów drogowych.

Rys. 1a.

1b.

1c.

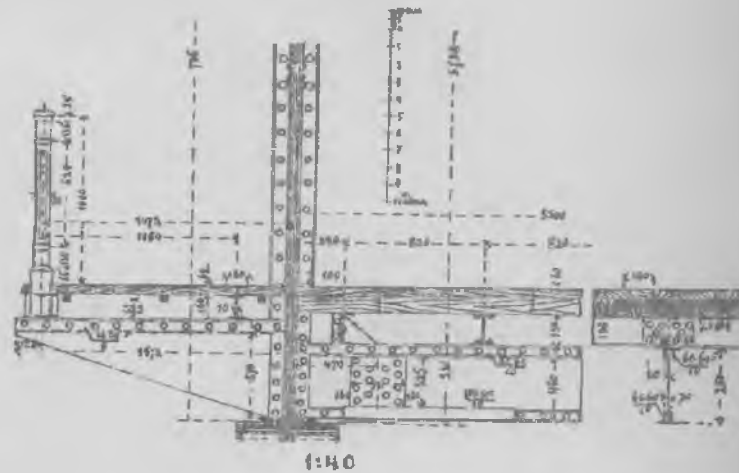
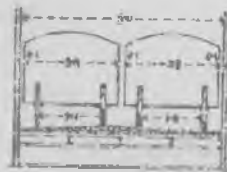
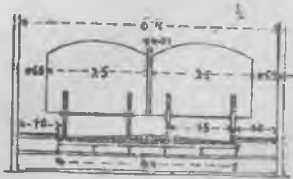
1d.



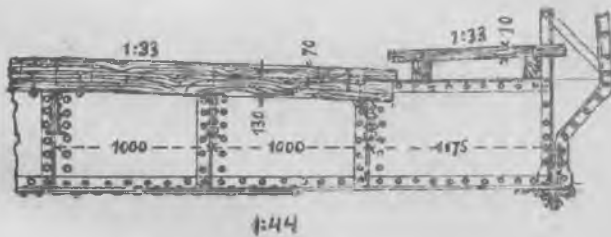
Rys. 2. Most na Łabie w Uściu.

1. e.

1. f.



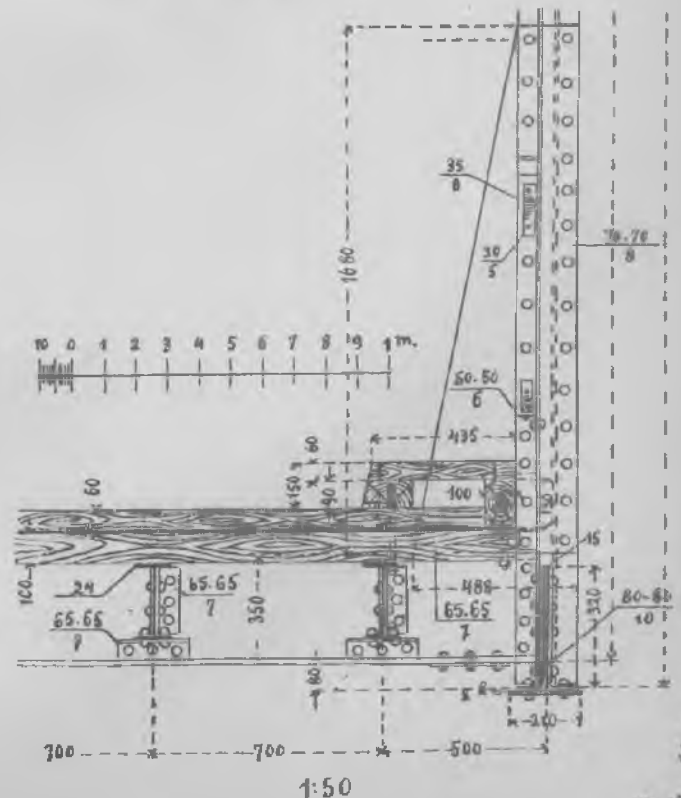
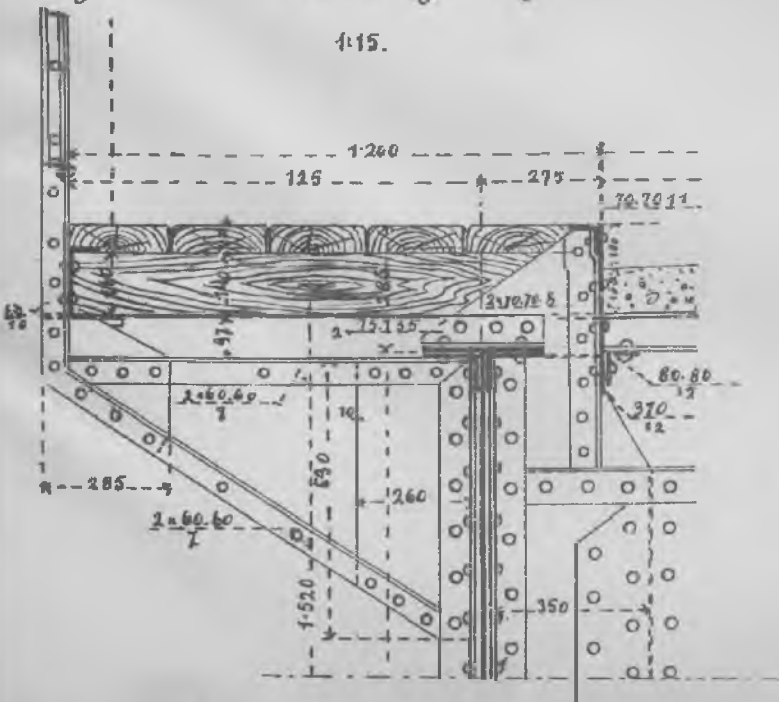
Rys. 3. Most w Gross-Hutbergen.



Rys. 4. Most na Innie w Martinsbrucke.

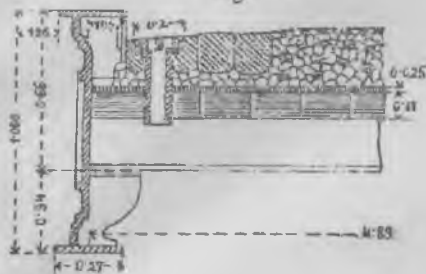
Rys. 5. Most na Ostrawicy w Frydku.

1:15.



Most Vicky.

Rys. 1a.



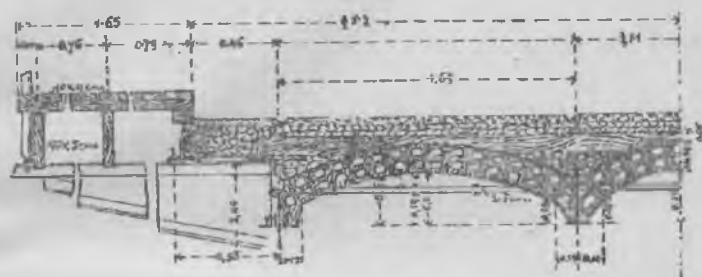
Rys. 1b.



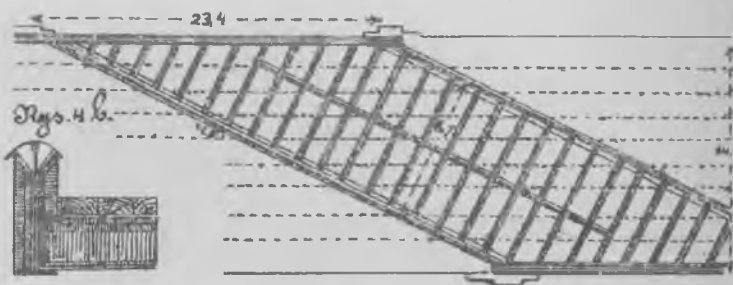
Rys. 2. Most de Grenelle na Sekwanie w Paryżu.



Rys. 3. Most na Jacks Run w Pittsburgu.

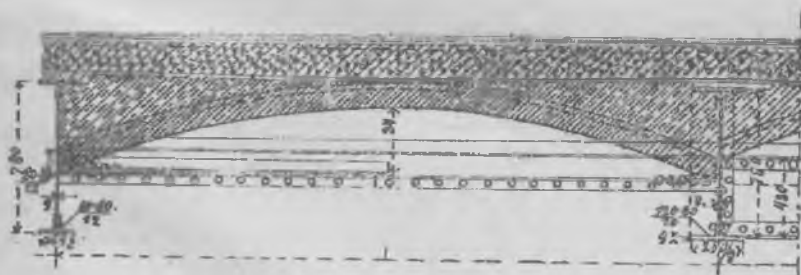


Rys. 4a. Most w Clichy.

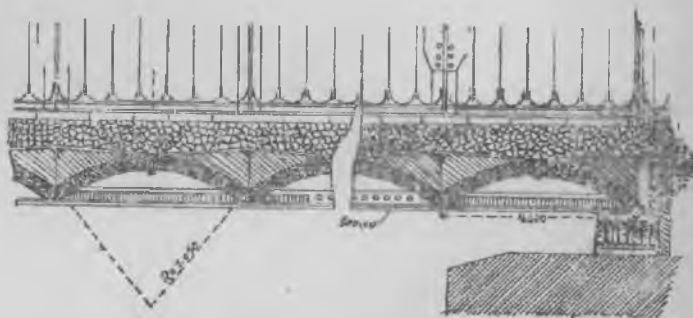


Skłepienie Melana.

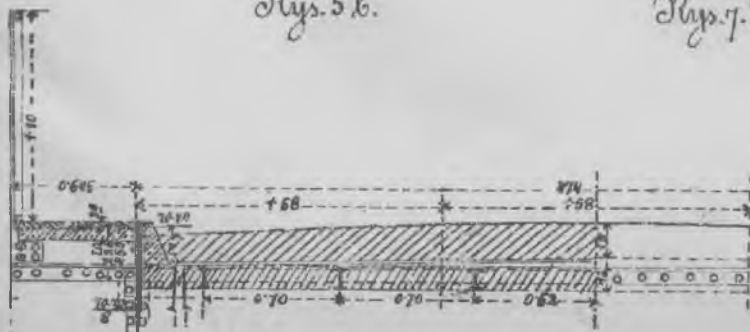
Rys. 5a. Most na Renie w Przedarulanii



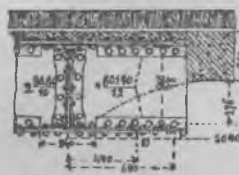
Rys. 6. Most Monistrol d'Alhier.



Rys. 5b.



Rys. 7. Most Klackerow na Dwoicu w Mníchowie.



Rys. 8. Most francuski Gandawski.
Skłepienie Melana.



Skłepienia. Mosty klaszane.

Rys. 1 Most na Dniestrze w Kakiwsiach.

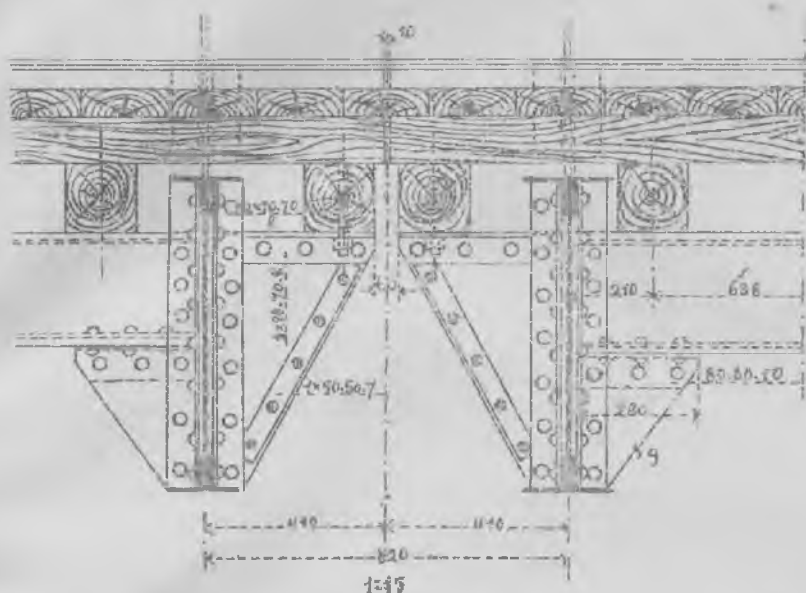
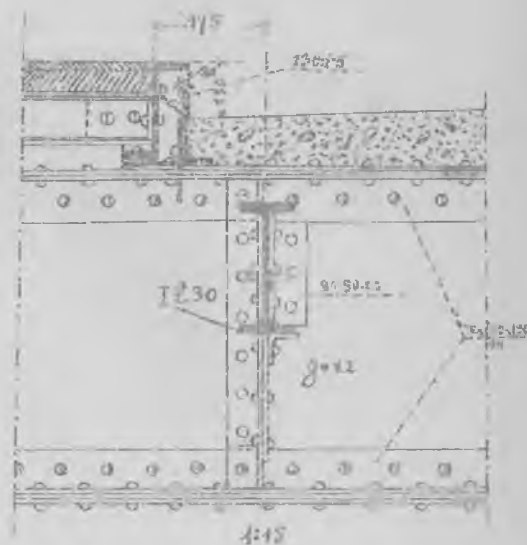
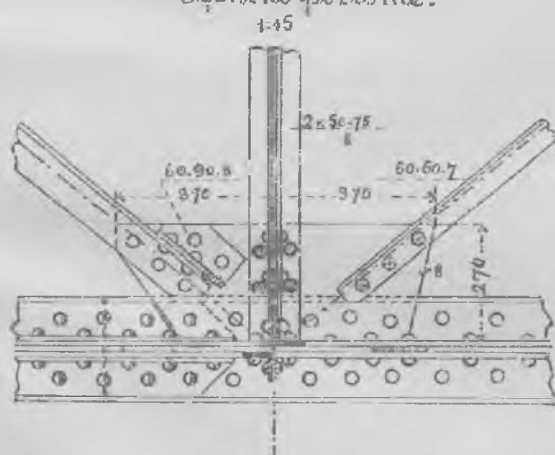


Рис. 2. Мост на Балкани по Кривич-Сави

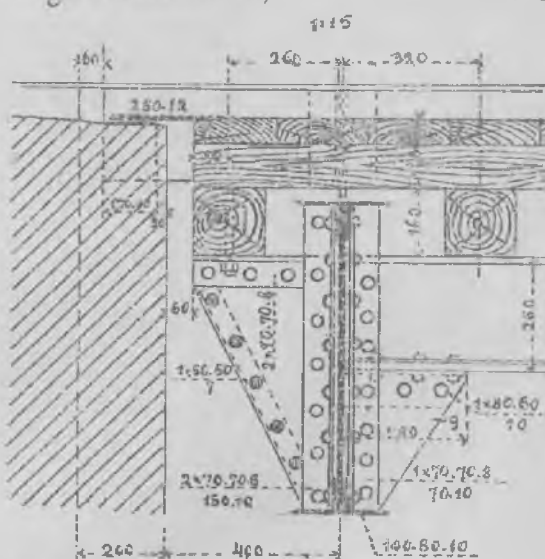


Rys. 3. Most na Brzeczcu w Gortachowie.

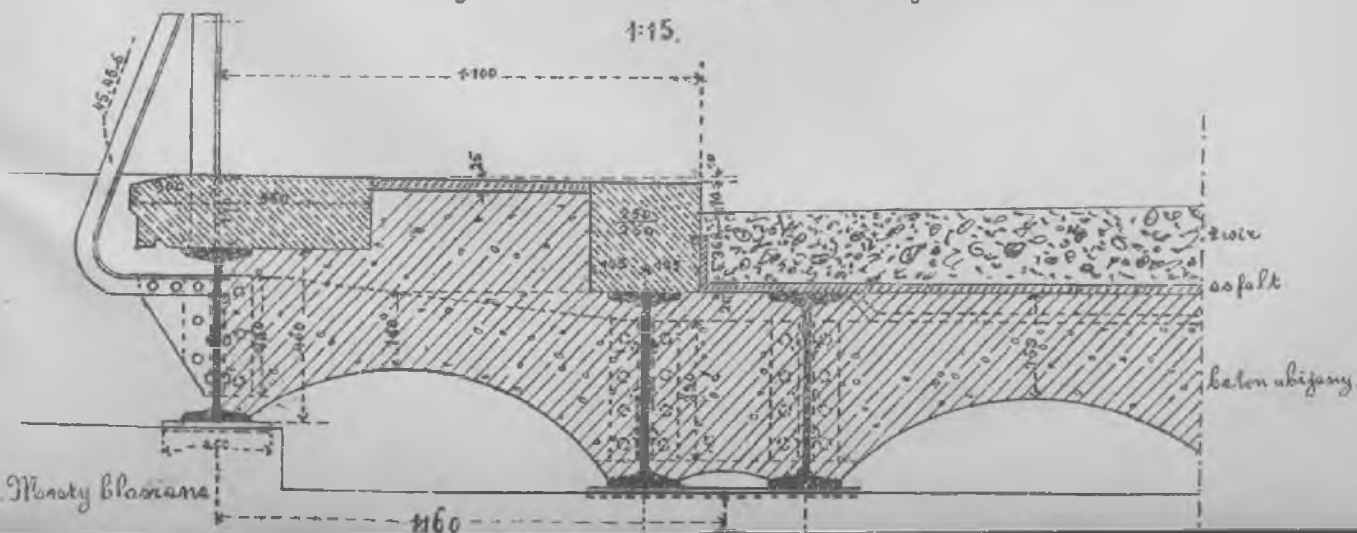
Fejniki perizone.



Rys. 4. Most na Skowiec Wodowicach.

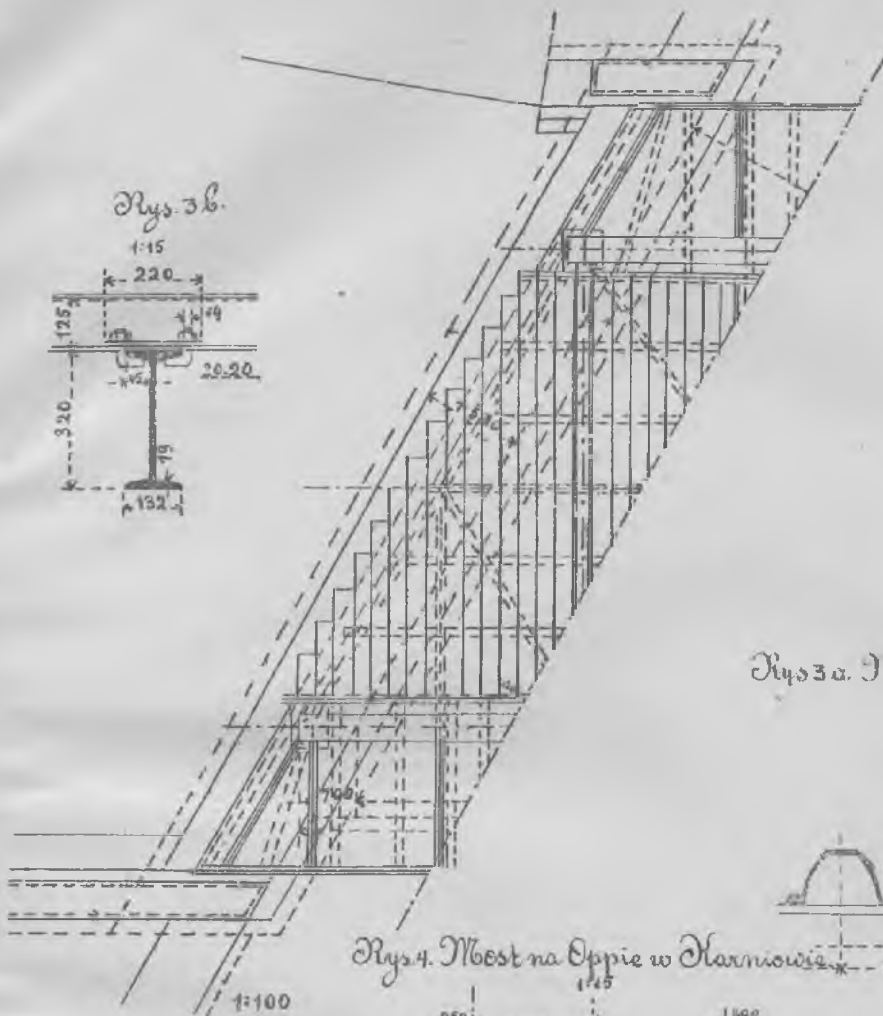


Kyjs. 5. Most na St. Ignacech Drogi do Maria-Zell.



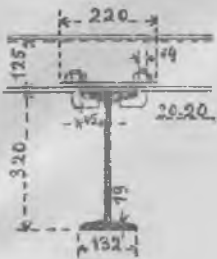
Rys. 1. Most na Oppie w Karniowie.

1:100



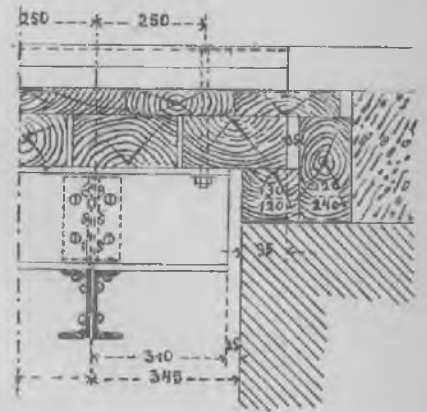
Rys. 3b.

1:15



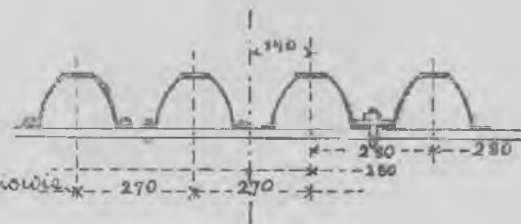
Rys. 2. Most na Zutecu w Sanktuarie.

1:15.



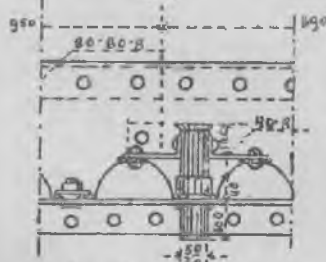
Rys. 3a. Most na młynówce Morawy w Kłodzku.

1:15



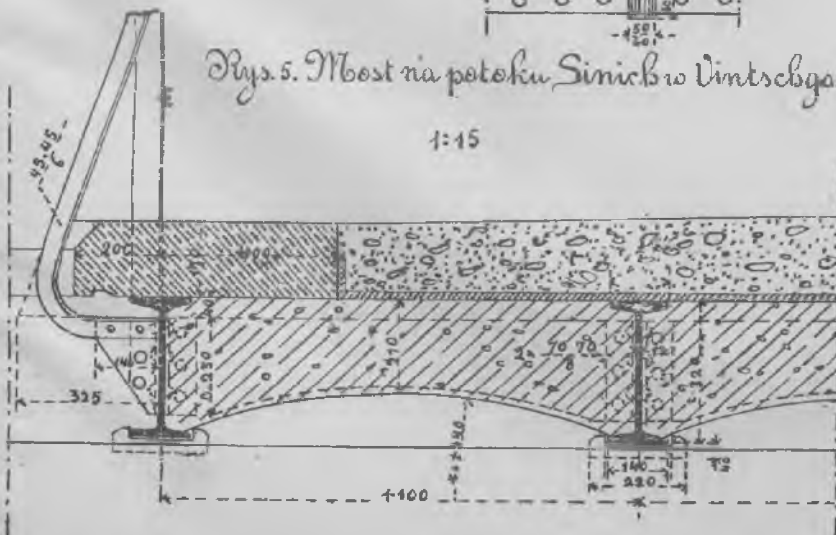
Rys. 4. Most na Oppie w Karniowie.

1:15



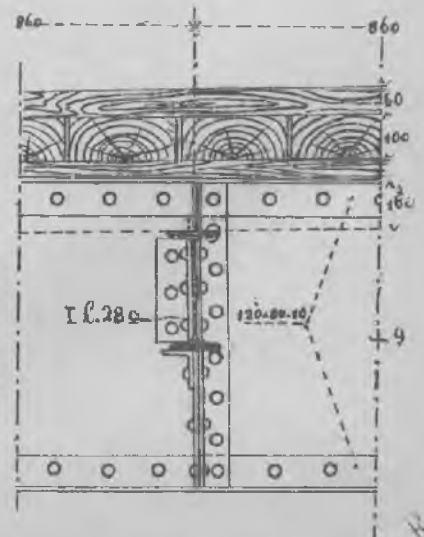
Rys. 5. Most na potoku Sinich w Vintschgau.

1:15

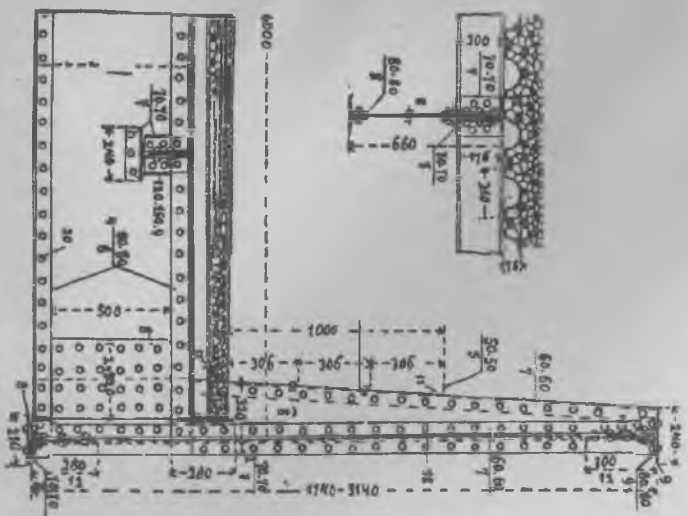


Rys. 6. Most na Dniestrze w Radlo-
wicach.

1:15

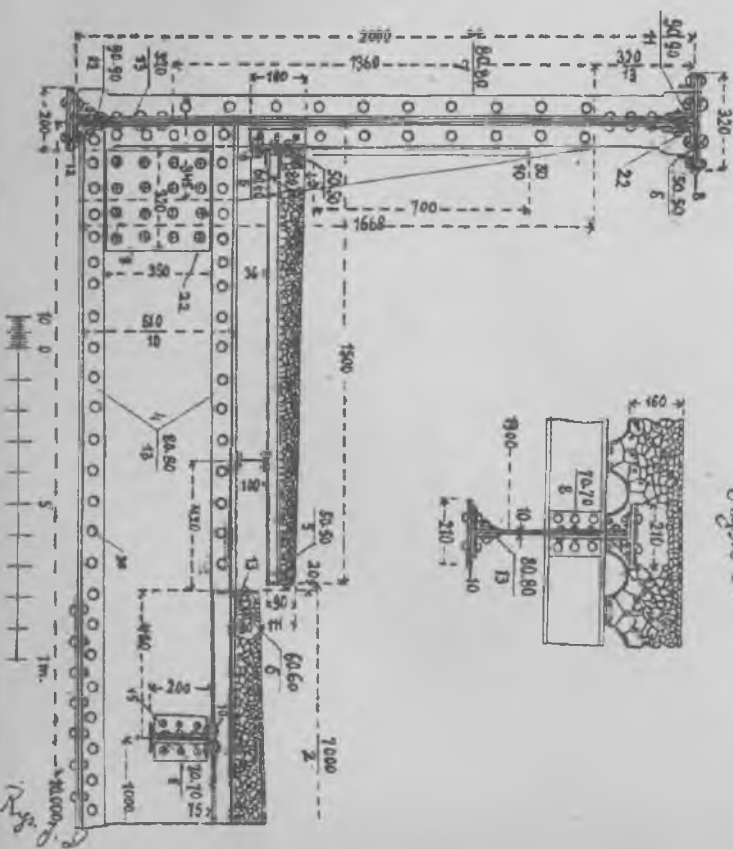


Aug. 5. West in Weidenbach.



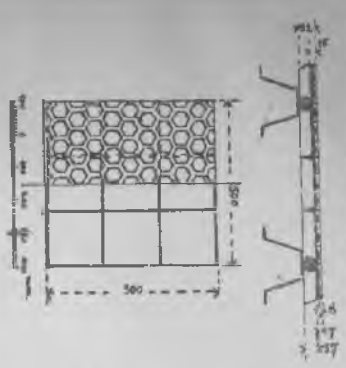
May 6 a

Phys. 6. West na Zvezdarnia w Strasilich

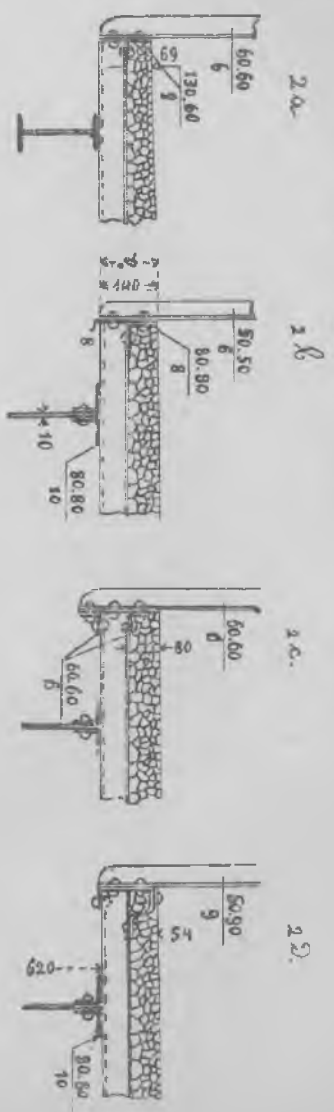


Зорасёлкi.

Рыс. 1 Столове плыты мосту
Шлёбеніскае іа Шісёлскае

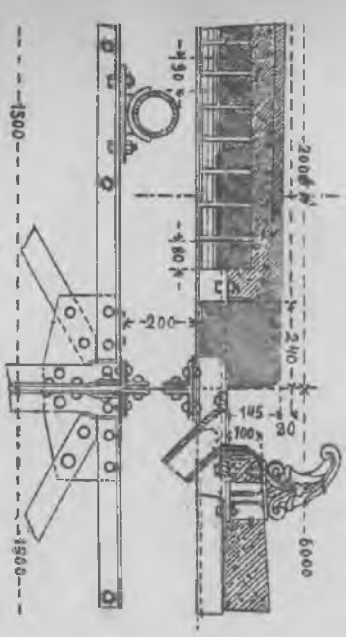


Рыс. 2 Дзінтвядзненіе брусьёвнікава.

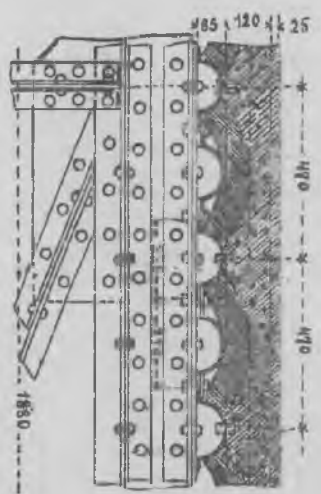


Мост на Шлёбеніскае іа Шісёлскае.

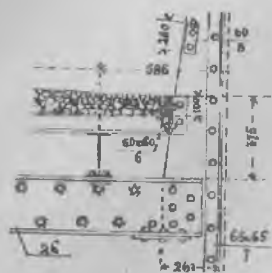
Рыс. 3.



Рыс. 4.



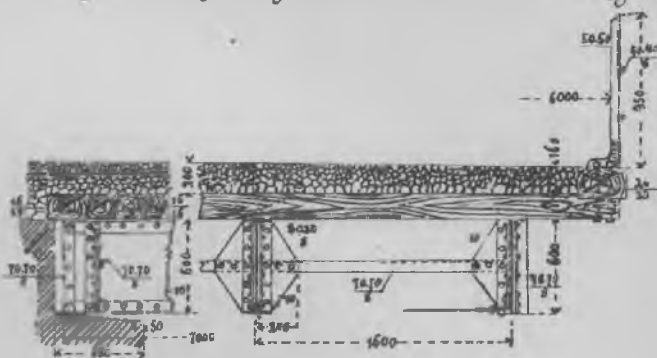
Rys. 1. Most na Saranie w Nocera d'Arce.



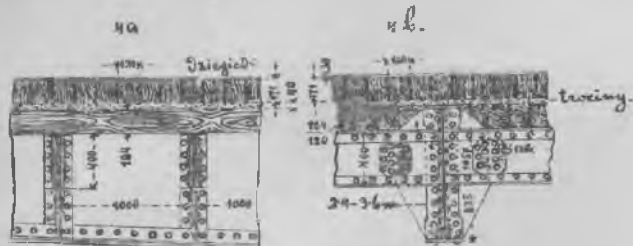
Rys. 2 Most w Wilkbad
Rury Drenowe.



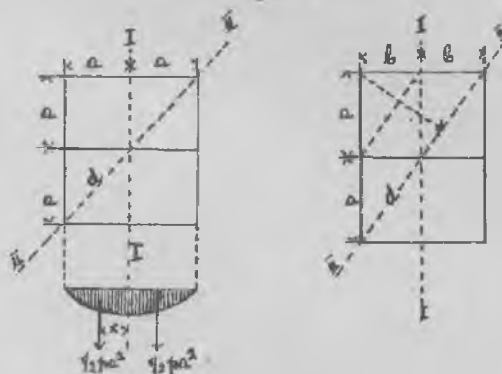
Rys. 3. Przejazd góry, tow. kol. austr.-węgierskiej.



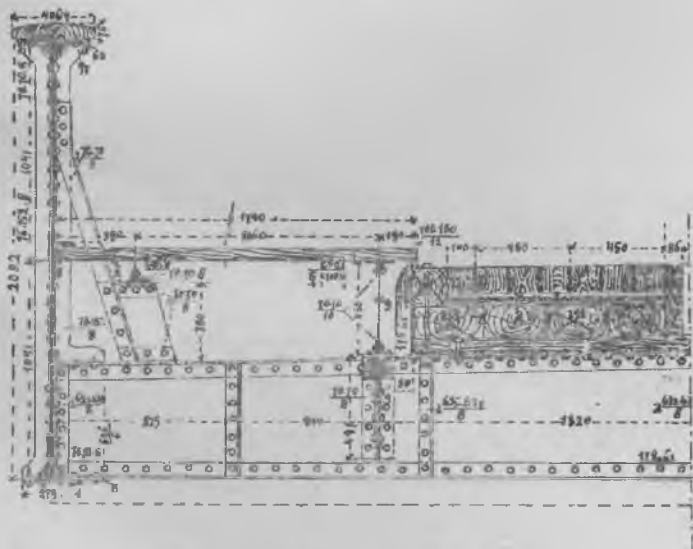
Rys. 4. Most Łefi w Wiedniu.



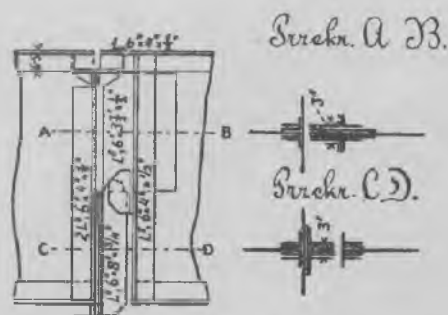
Rys. 5.



Rys. 6. Most Fran. Józefa w Świdrze.

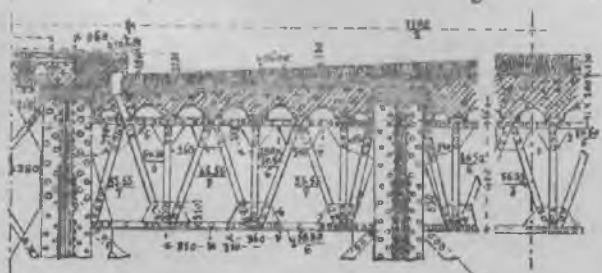


Rys. 7. Srocz. palacz. przemysłowego.



Rys. 8. Most Stefani w Wiedniu.

Część górna bruku drewnianego



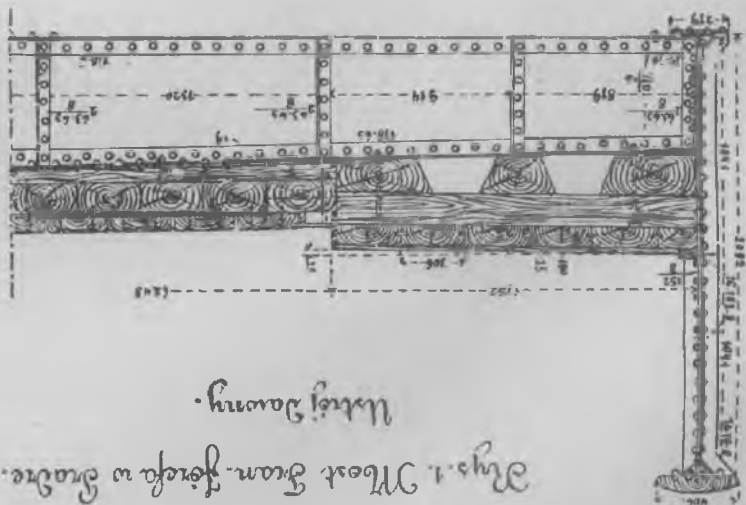
Rys. 9



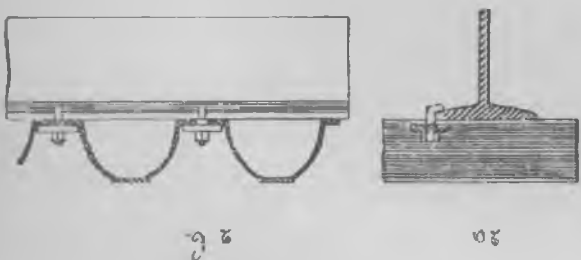
Zerzedki i blacha falista

rys. 1. Most dwun. jedno w drodze.

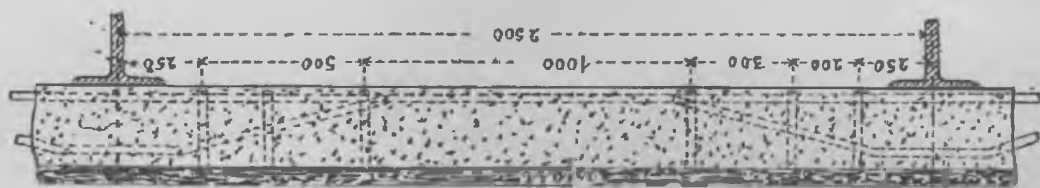
Ukryty Dawny.



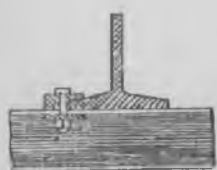
rys. 2. Solazowanie zerzedkow z kielkarni.



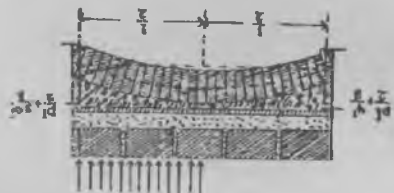
rys. 3. Most w Dale w Genewie.



rys. 4.



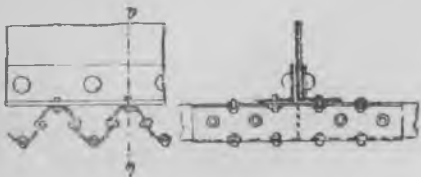
rys. 5. Dzwuki drewniane.



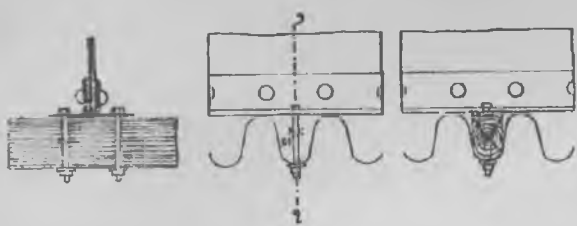
rys. 6. Dzwuki blachy falistej.



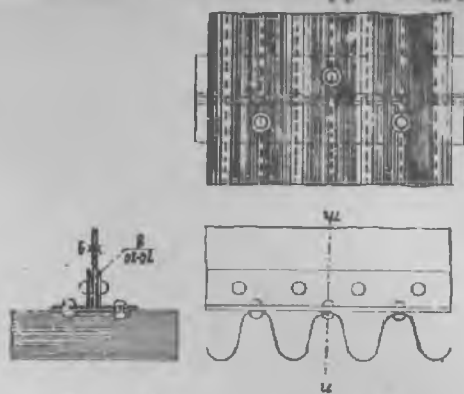
rys. 7. Dępy styk bl. falistej.



rys. 9. Dępy styk bl. falistej do belki

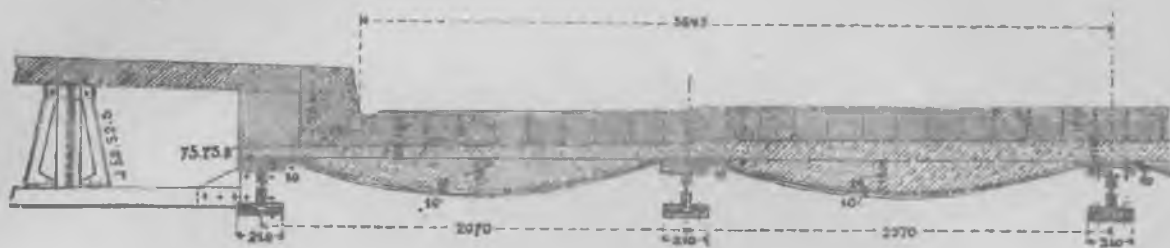


rys. 8. Dępy styk bl. falistej do belki.



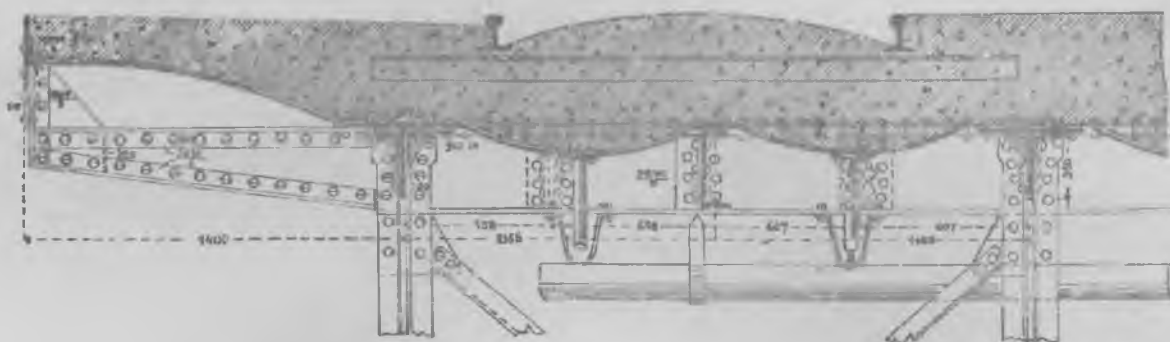
Max Kauselberg in Berlin.

Rys: 1.



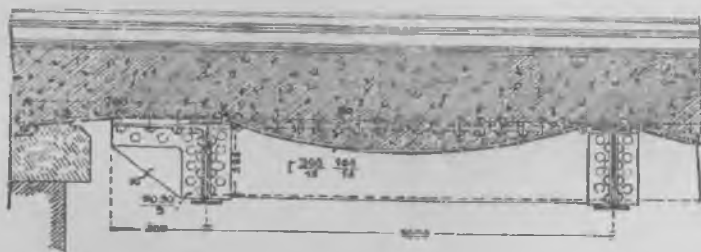
Most nad ulicą Łuksemburską w Kolonii.

Rys: 2.



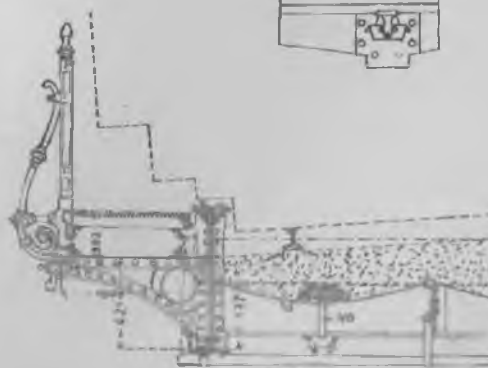
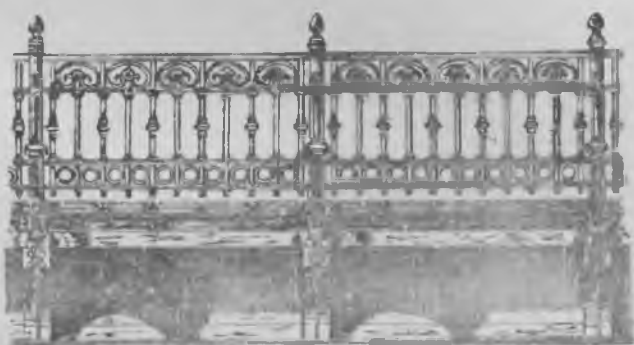
Moja na ul. Chmińskiej w Dnieprze.

Ryo: 5.



Most nad ulicą St. Macabiską w Berlinie.

Fig: 4.



Truco: ~~Stano~~ Stano.

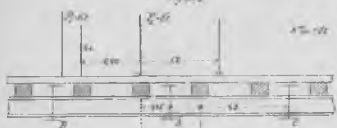
Res. N. 1

Projekt mostu blazanego dla kolei drogowej

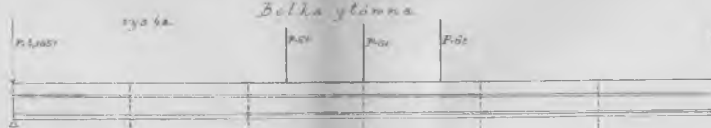
Tabl 96.97

I i Obliczenie statyczne
rys 6

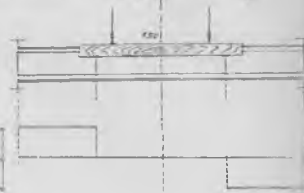
Obliczenie poprzeczny.
rys 1



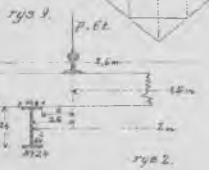
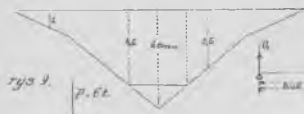
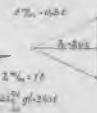
rys 6a Belka główna



Obliczenie poprzeczny.



Nomenty dla ciężaru własnego.

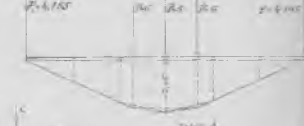


rys 2.

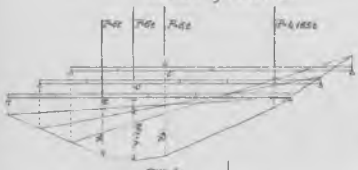
Nomenty dla ciężaru stałego.



Nomenty dla ciężaru ruchomego.



Nomenty dla ciężaru ruchomego.
Belka główna.



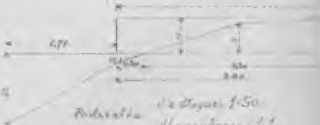
Największe momenty



Sily poprzeczne dla ciężaru ruchomego i stałego.



Ilusacja układu belk



rys 3. i rys 4.

Projekt mostu blaszanego dla kolei drugorzędnej 10,00 m szer.

Widok

Przekrój podłużny

Rzut poprzeczny

Przekrój poprzeczny

Dr. A. Thullier. Mosty blaszane.

Podziałka 1:25.

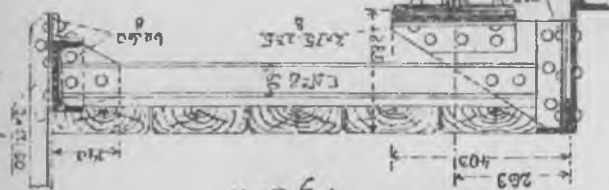
4m 3m 2m 1m 0m

Most na Ostrawicy koto Frydka.

1:15

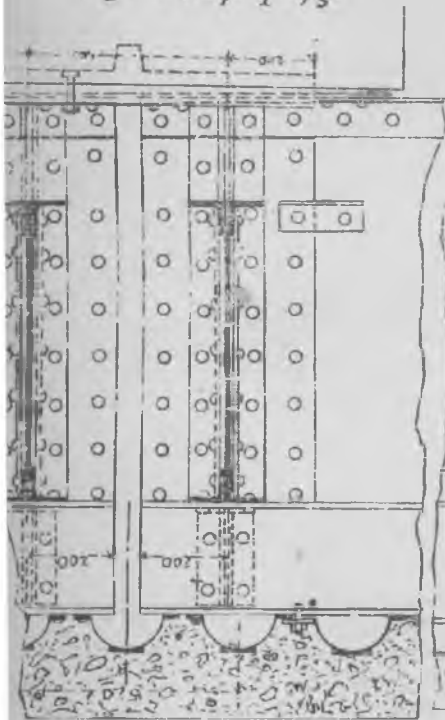
Stężenie poprz. chodnika.

rys. 4.



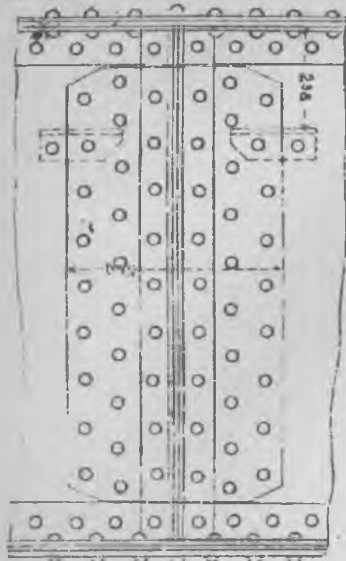
Nad filarami.

rys. 5.



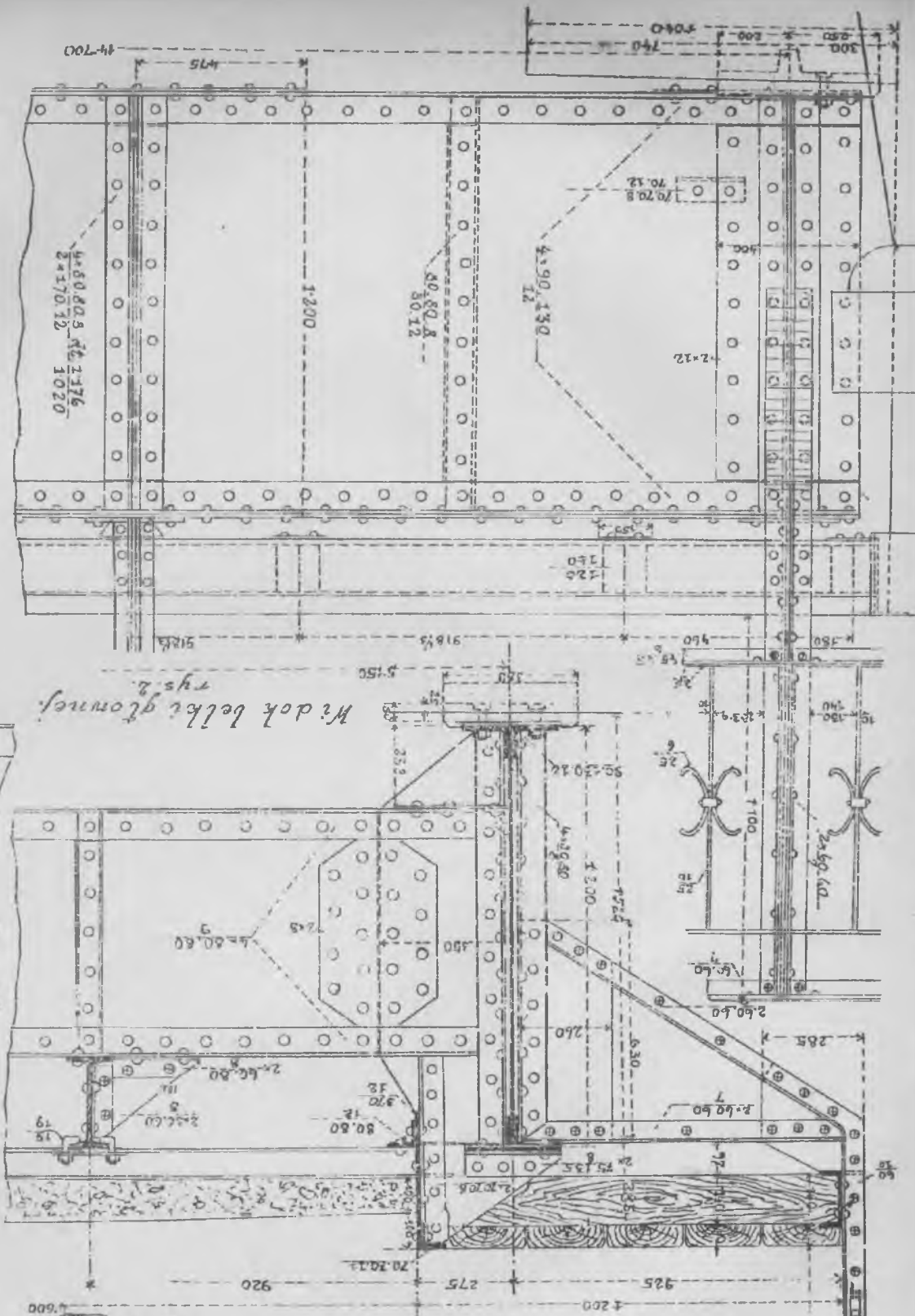
Styl ścianki.

rys. 3.



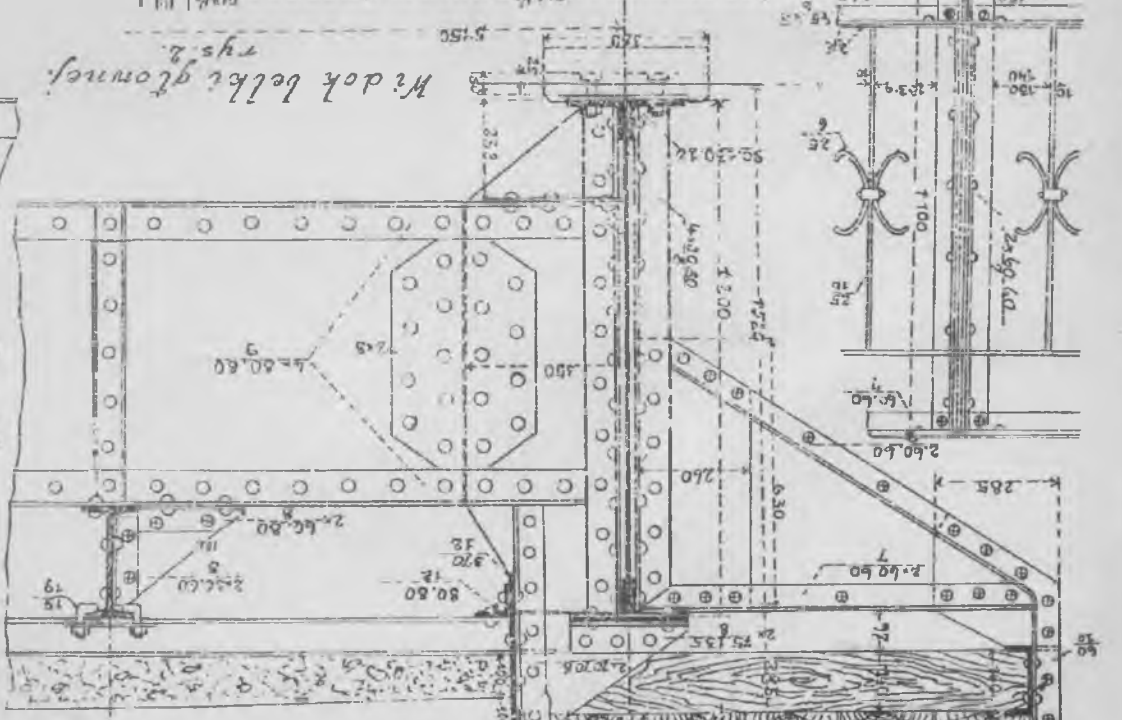
Przekroj poprzeczny.

rys. 1.



Widok belki główny.

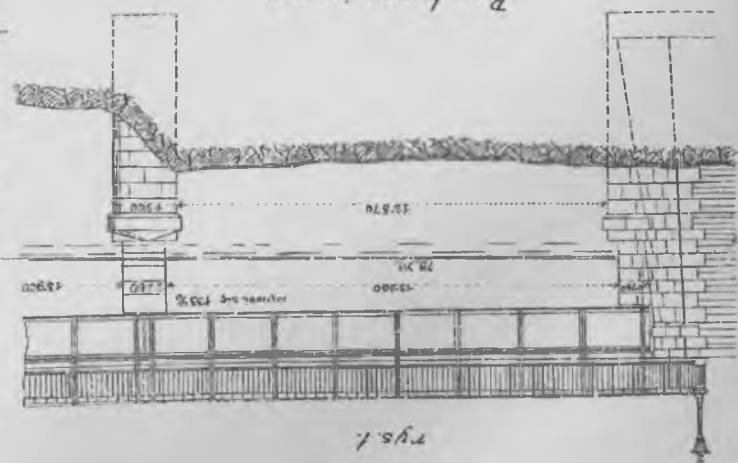
rys. 2.



Most na Ostrawicy koto Frydka.

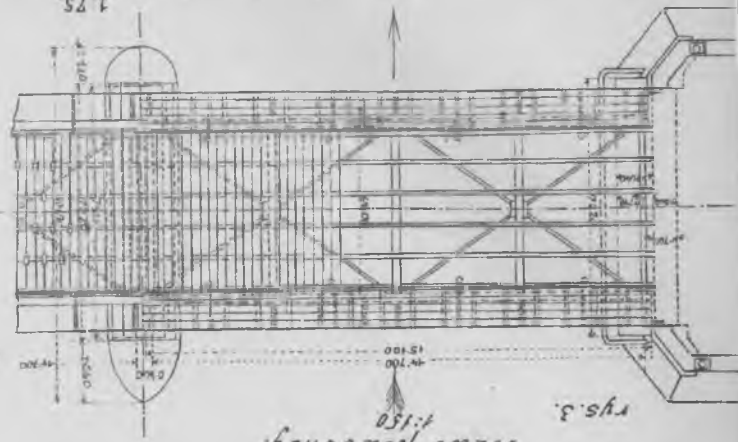
Widok 1:15.

rys. 1.



Rzut poziomy.

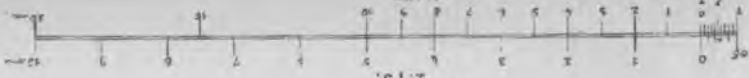
rys. 3.



1:75.

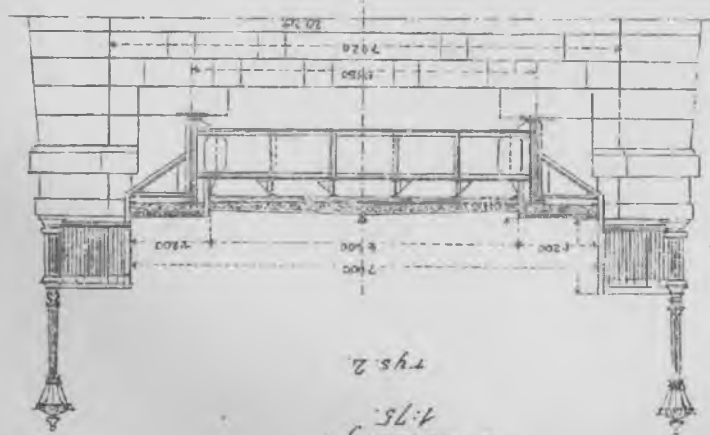
1:150.

Dr. Thullie. Mosty blaszane.



rys. 4.

Zozyska nad przystankiem 1:15 nad filarem.



rys. 2.

Przekroj 1:75.

Most na Ostrawiepto Frydka

Tabl. 102 и 103.

