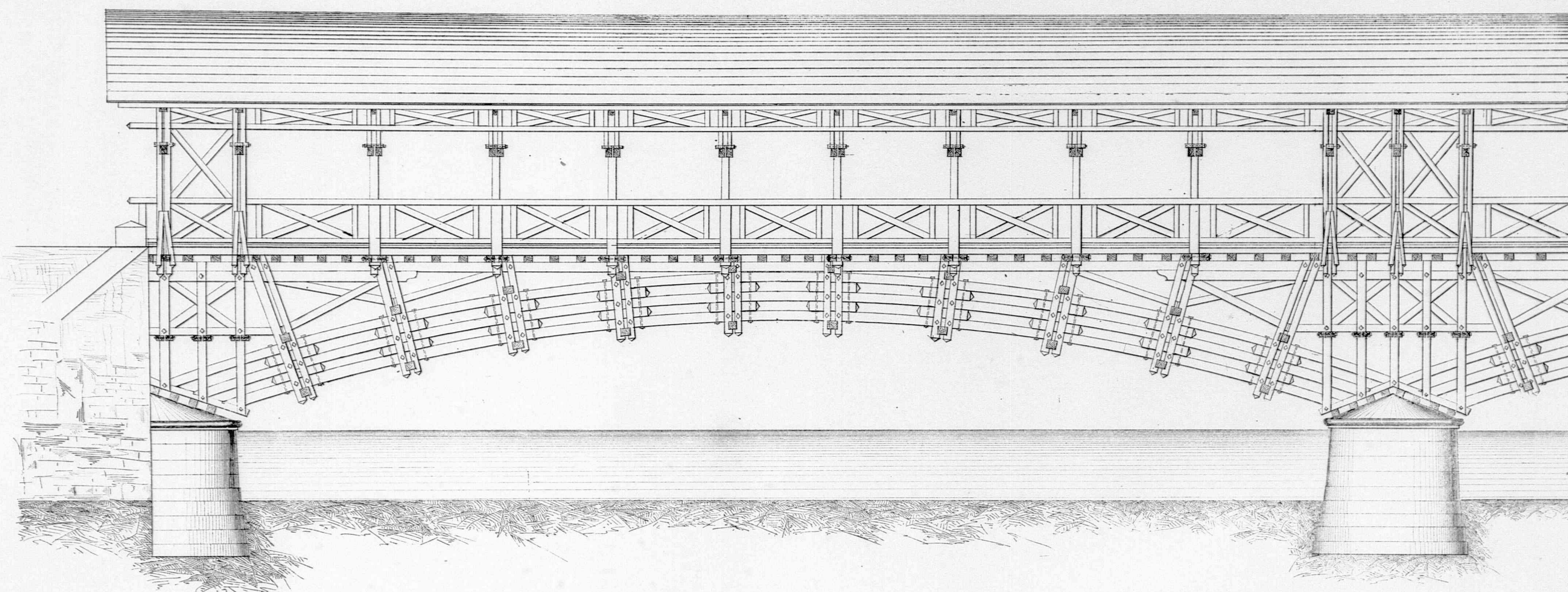
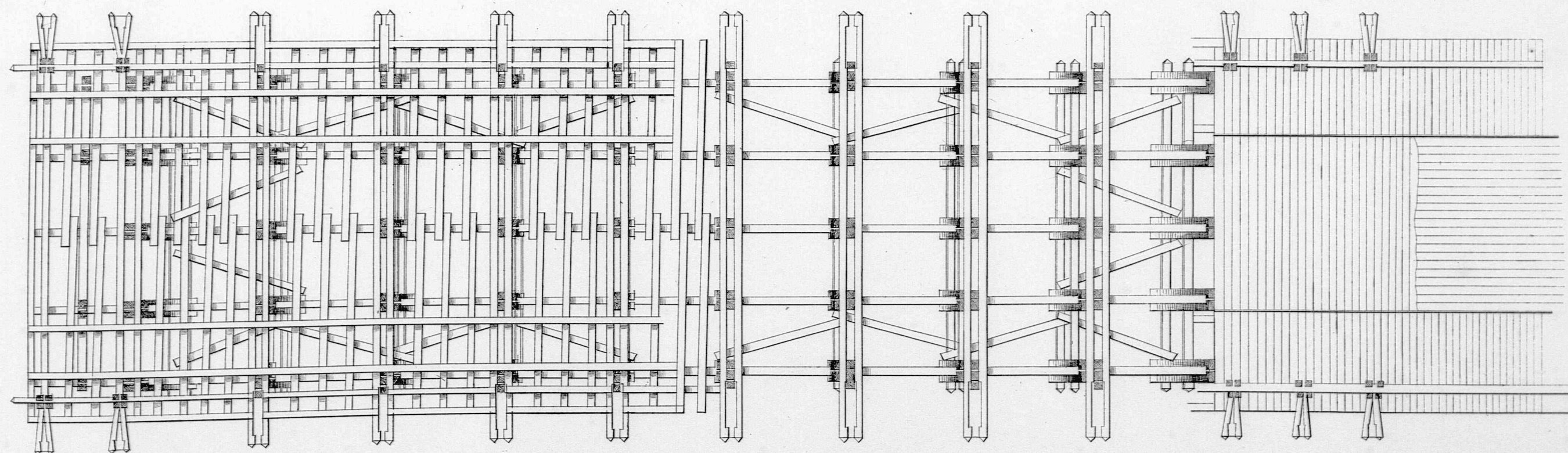


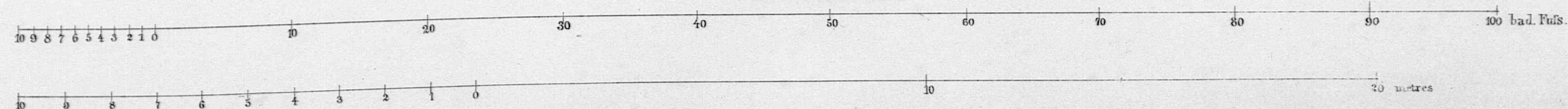
Construction einer gedeckten hölzernen Brücke
ausgeführt in der Schweiz.



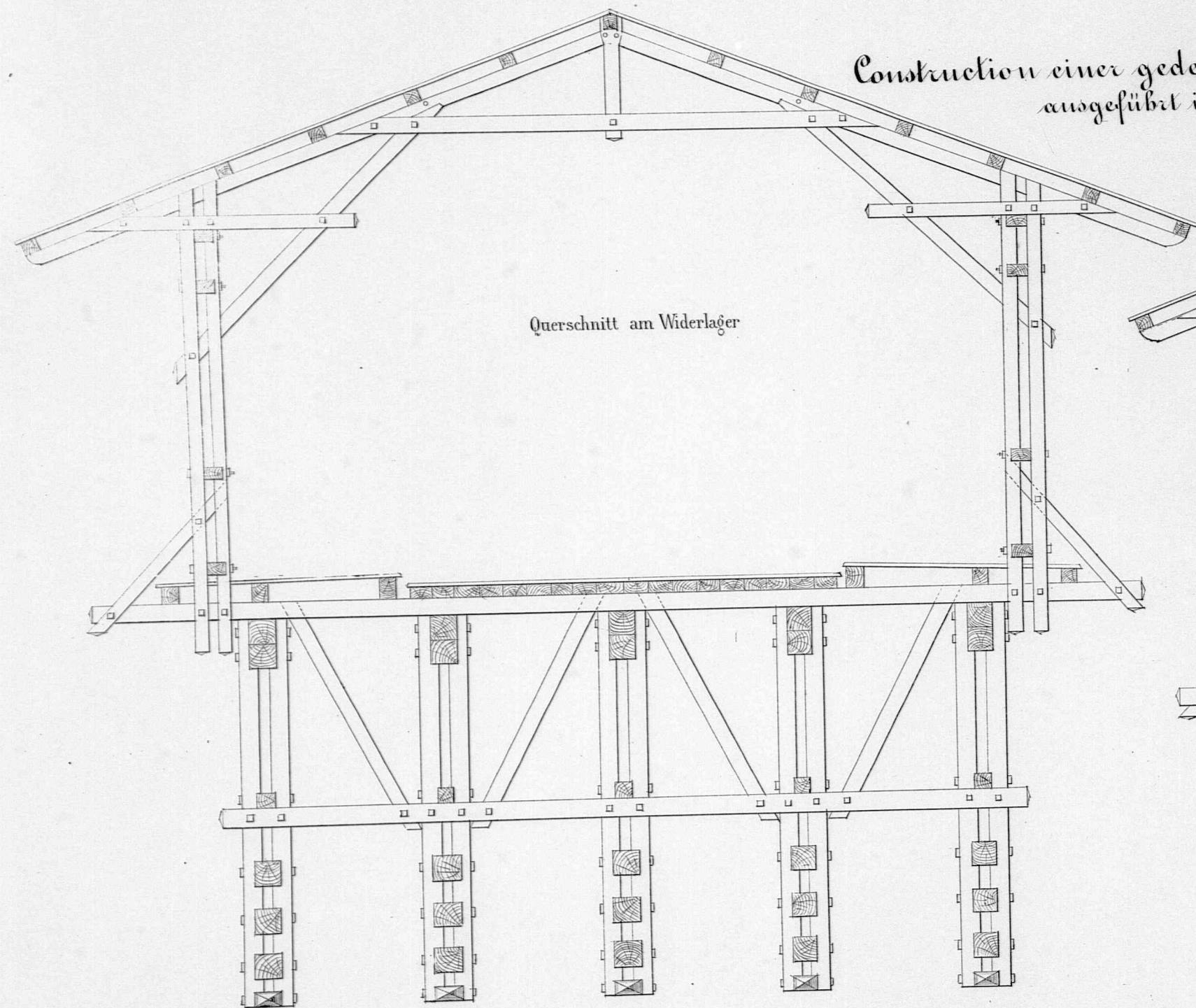
Grundriss



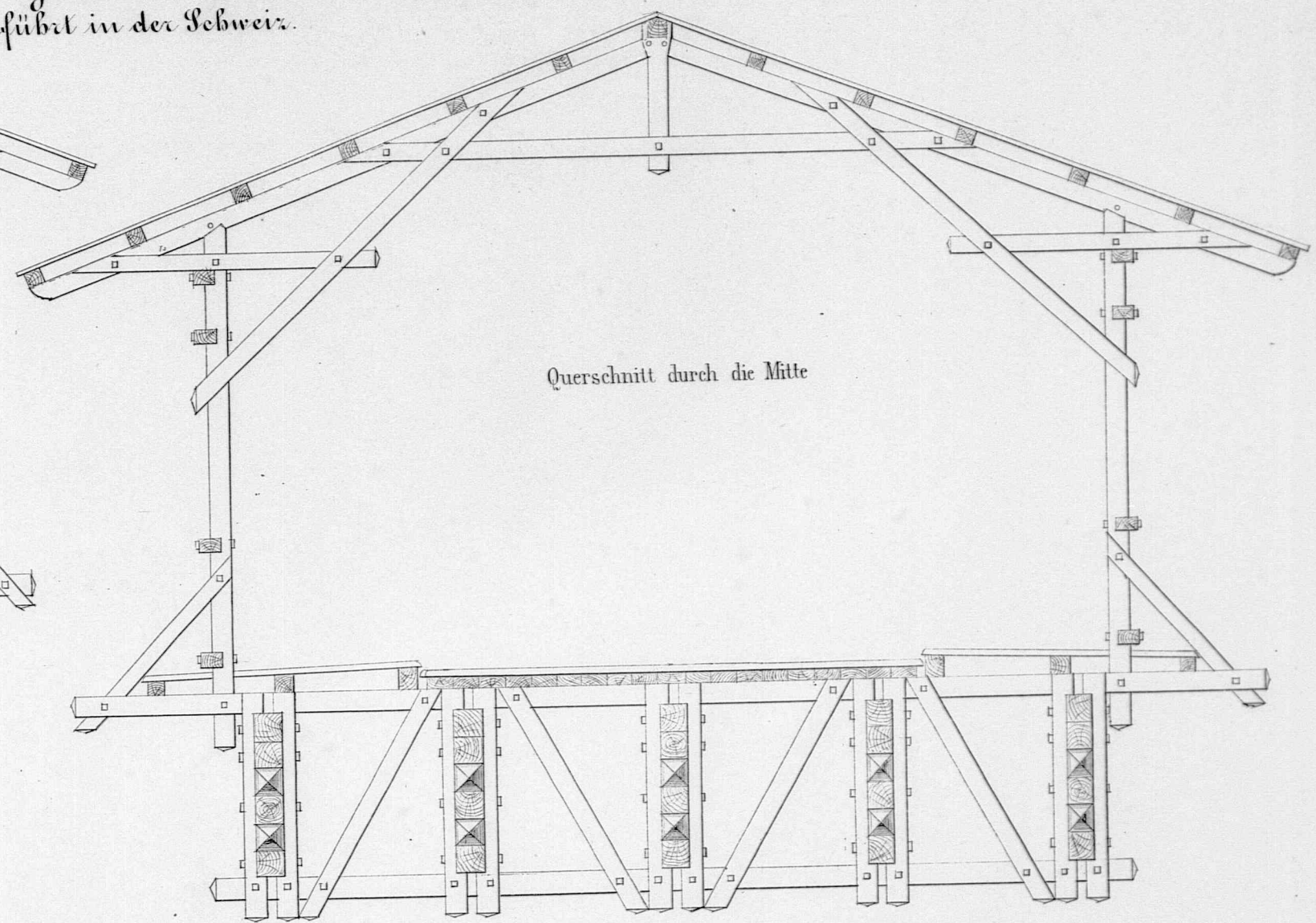
Maassstab von der nat. Gr.



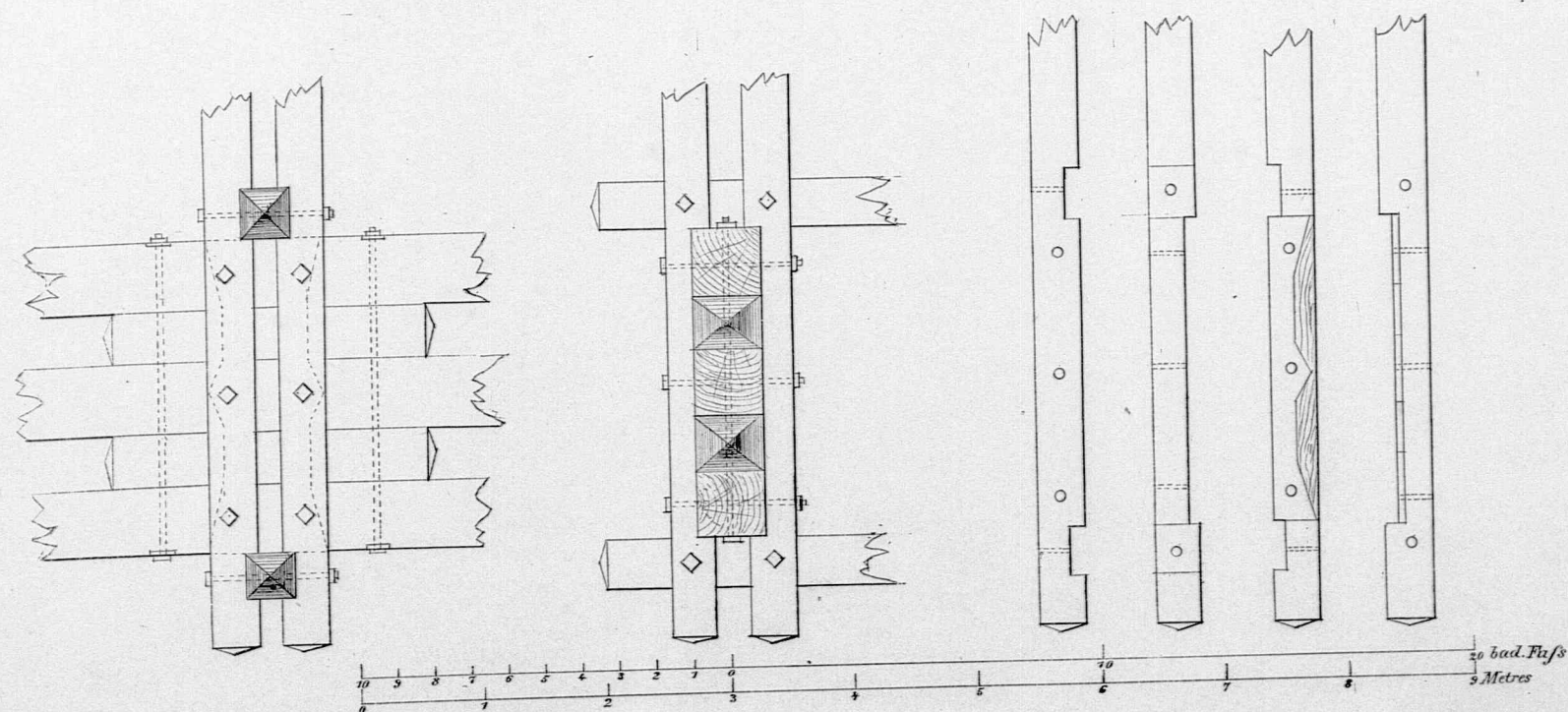
Construction einer gedeckten hölzernen Brücke
ausgeführt in der Schweiz.



Querschnitt am Widerlager



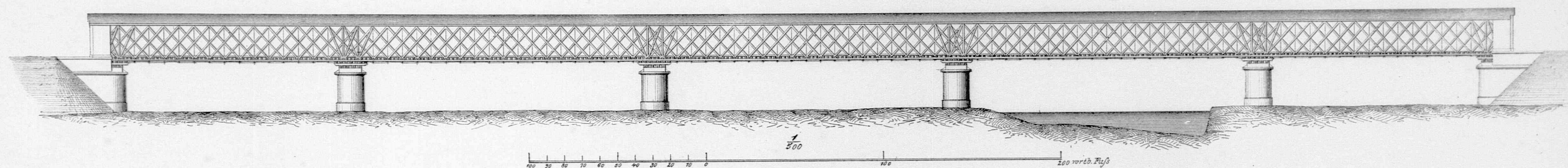
Querschnitt durch die Mitte



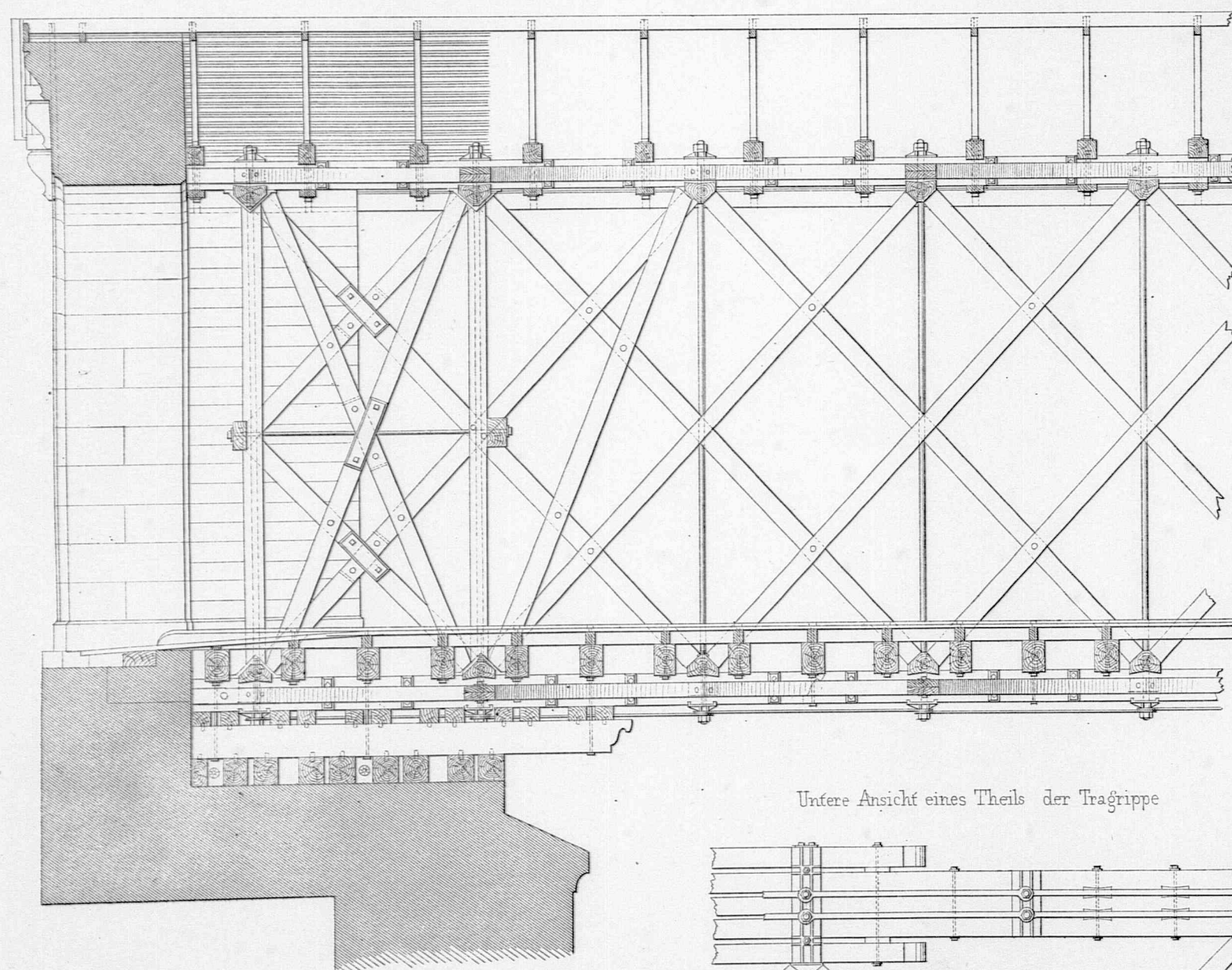
Samml. ausgef. Constructionen N° 33.

F. Reichardt delin.

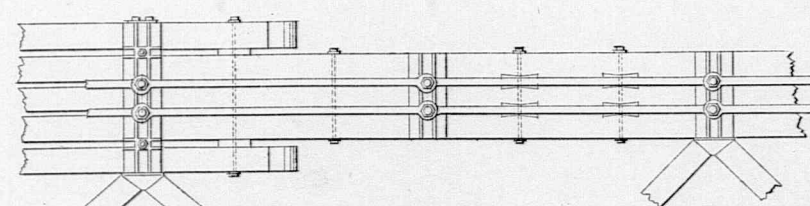
Die Enzbrücke bei Besigheim
an der Königl. Würtemb. Eisenbahn.
Ansicht



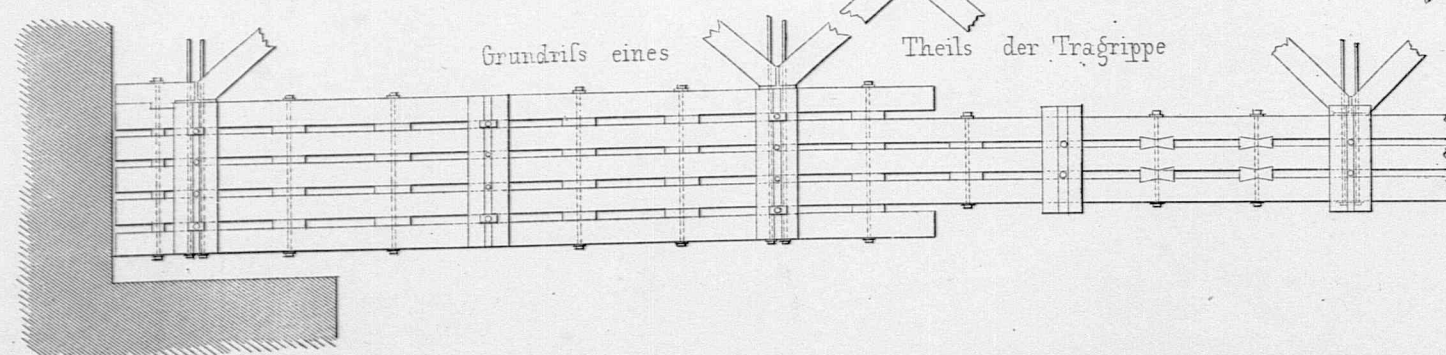
Längenschnitt am Widerlager



Untere Ansicht eines Theils der Tragrippe

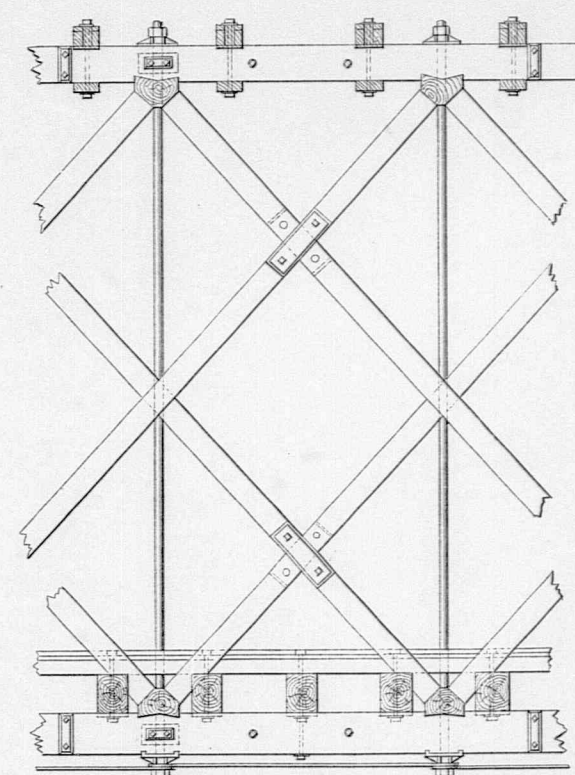


Grundriss eines Theils der Tragrippe

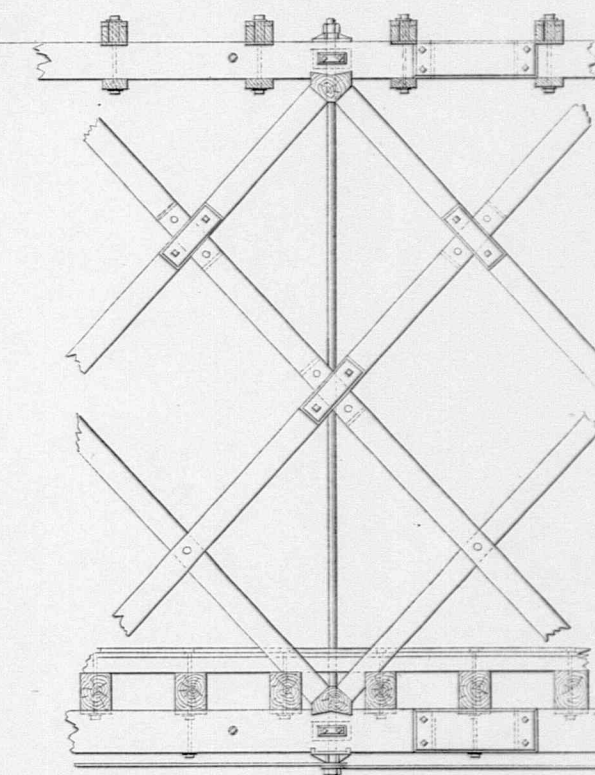


Ansicht der mittlern Verbindung einer Tragrippe

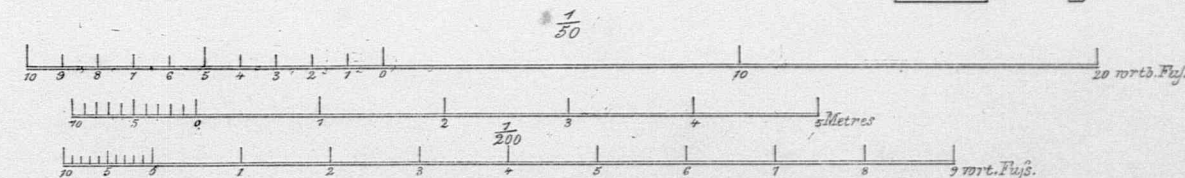
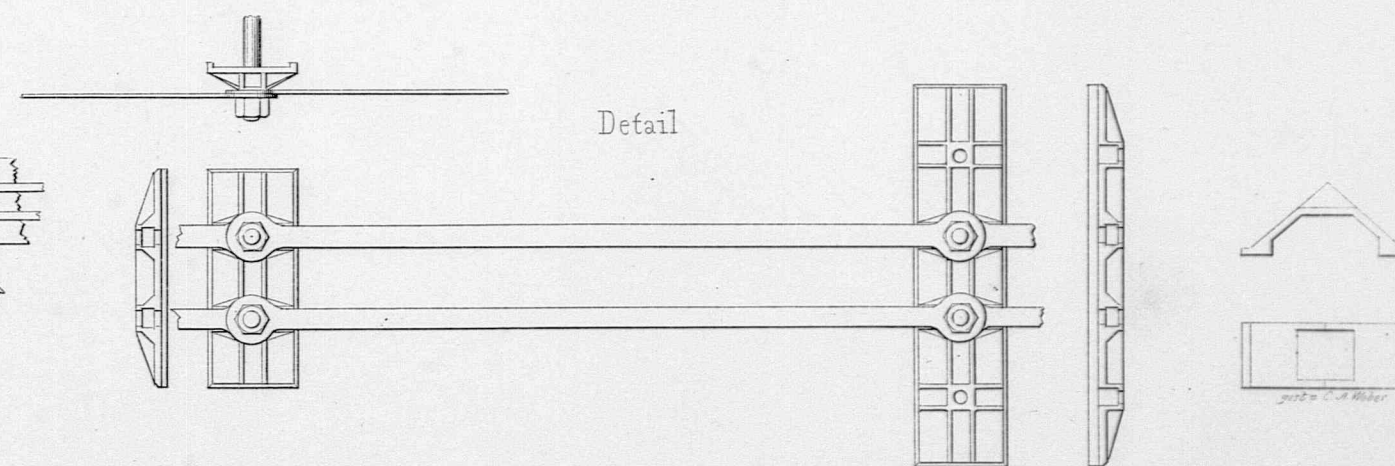
an den äussern Oeffnungen der Brücke



an den mittlern Oeffnungen der Brücke



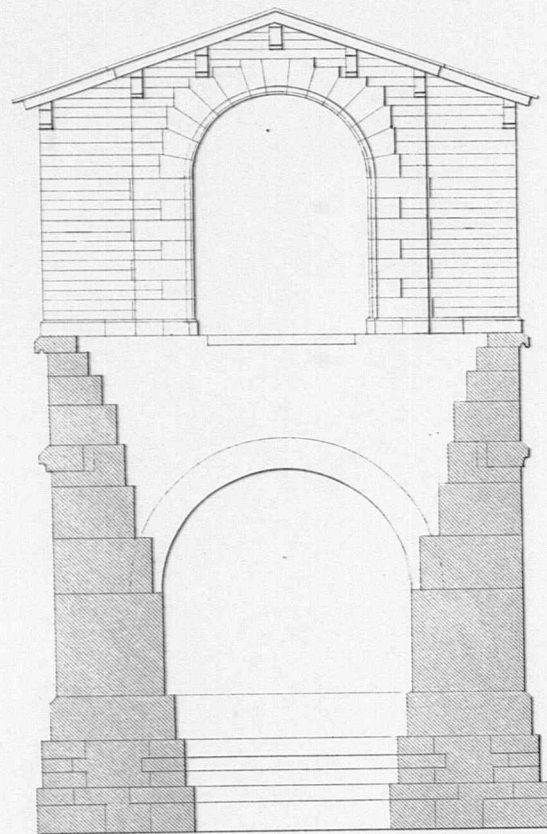
Detail



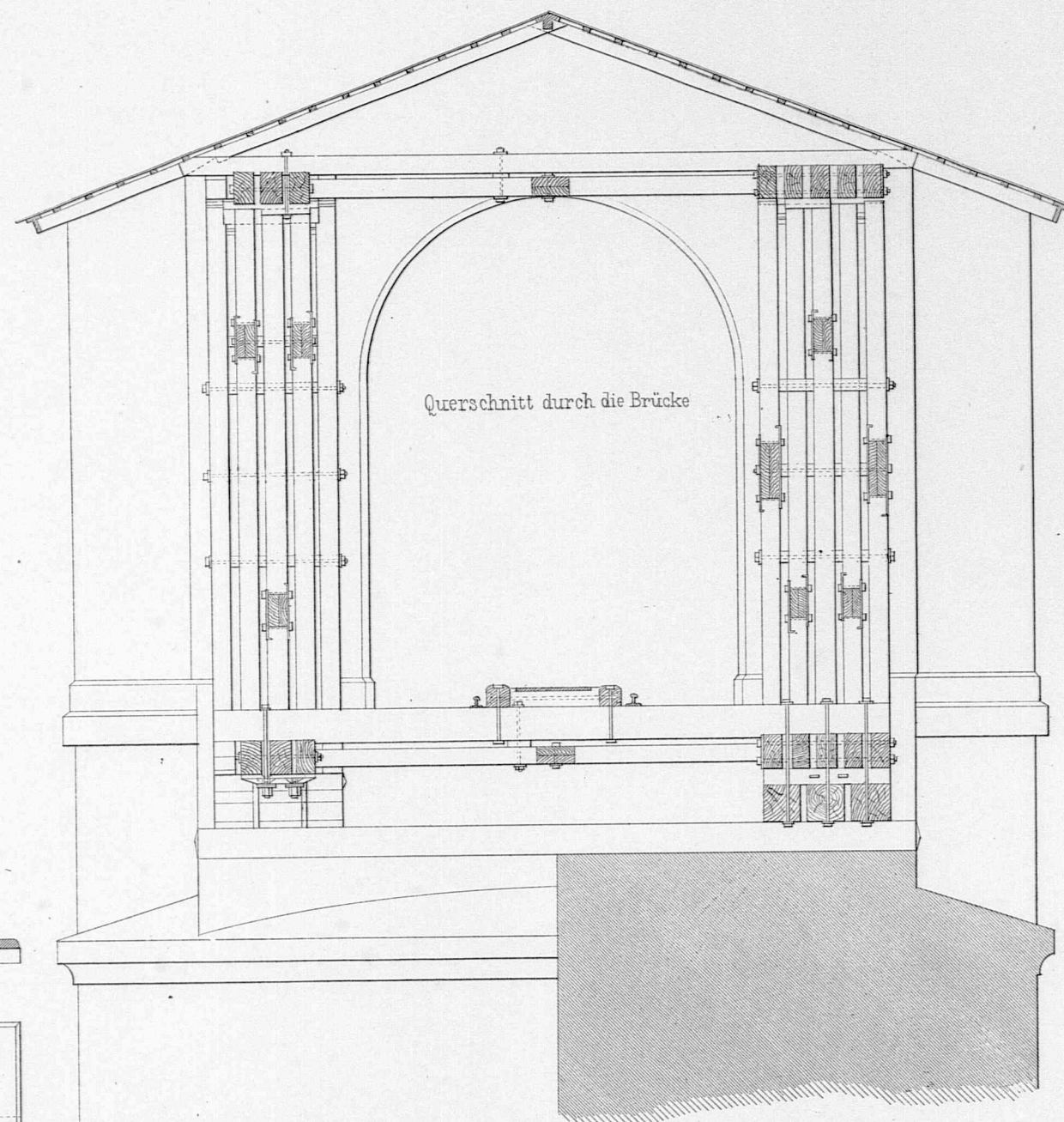
Die Eiszbrücke bei Besigheim

an der Königl. Würtemb. Eisenbahn

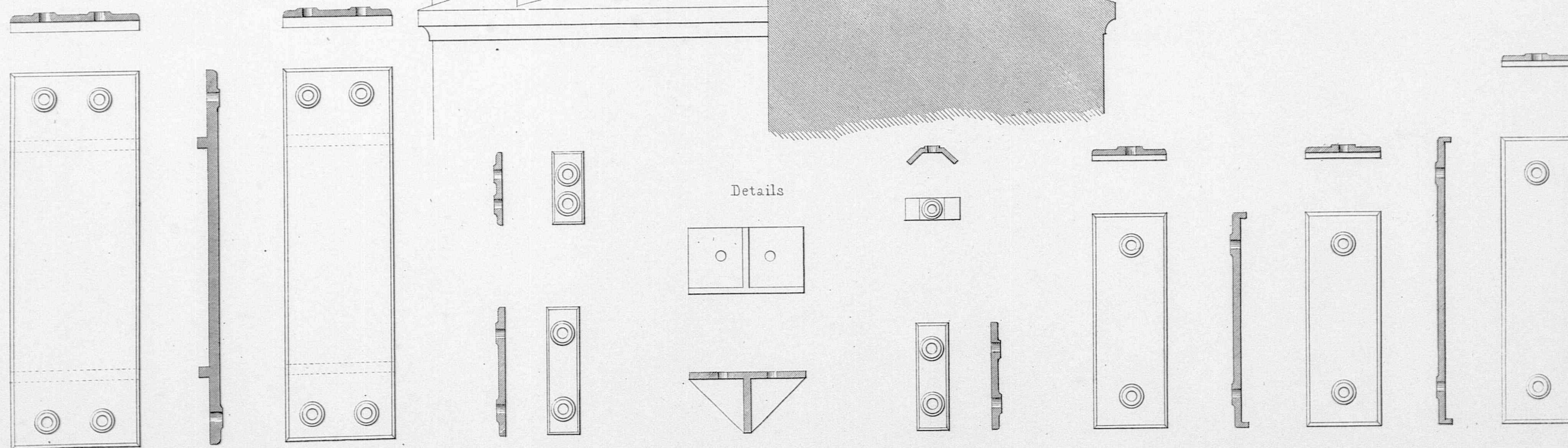
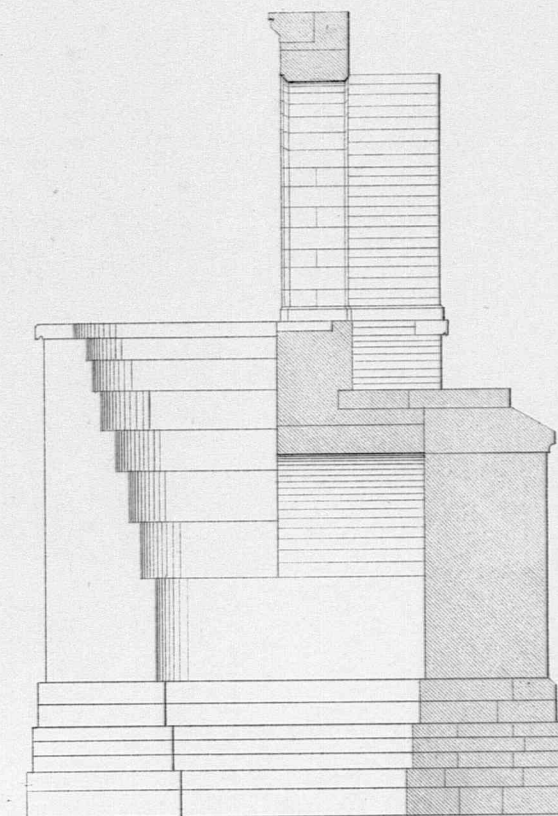
Querschnitt durch das Widerlager



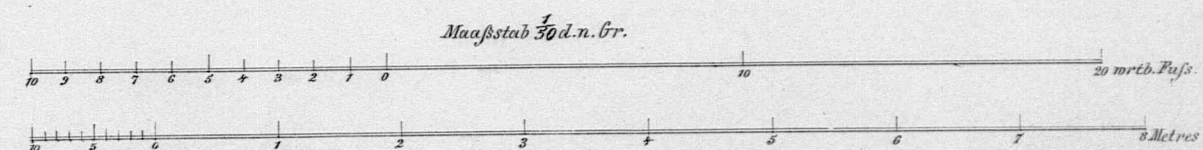
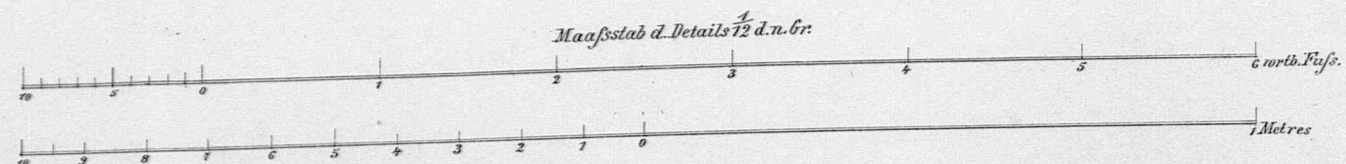
Querschnitt durch die Brücke



Längenschnitt durch das Widerlager



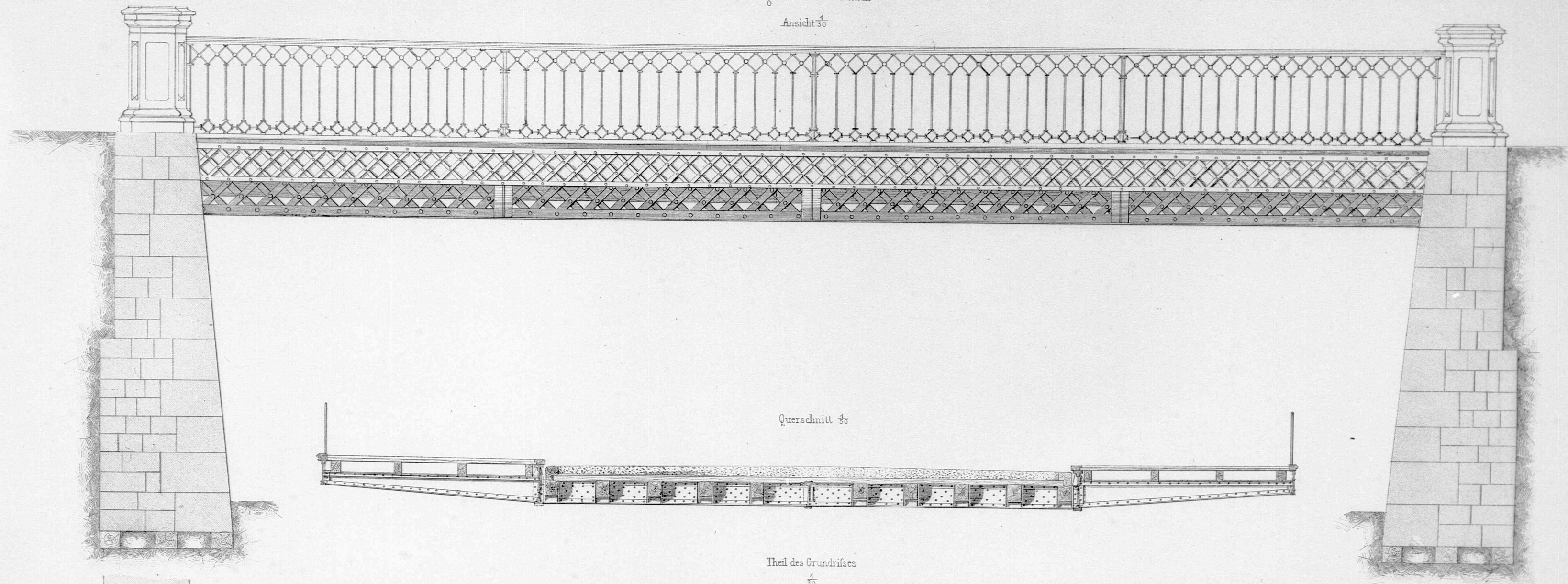
Details



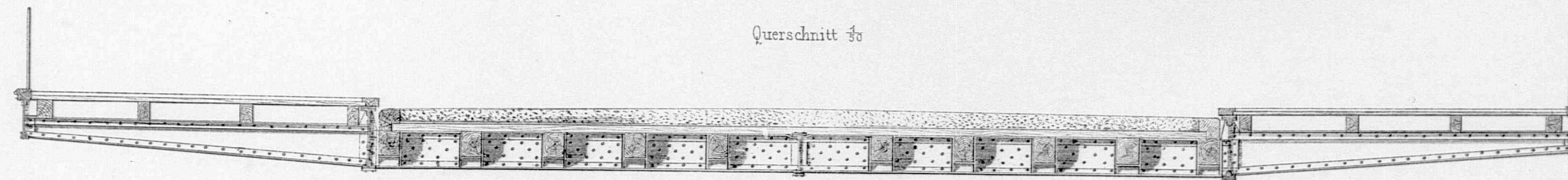
Brücke über die Oosbach.

beim englischen Hof zu Baden

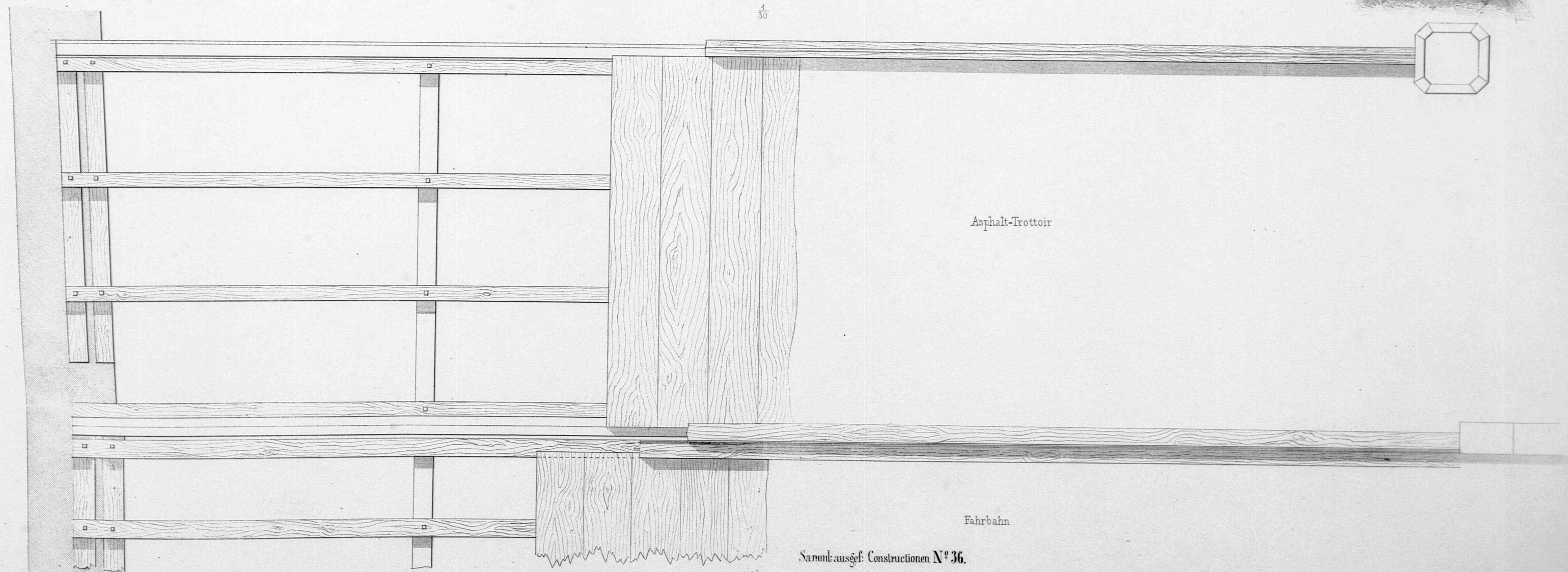
Ansicht $\frac{1}{30}$



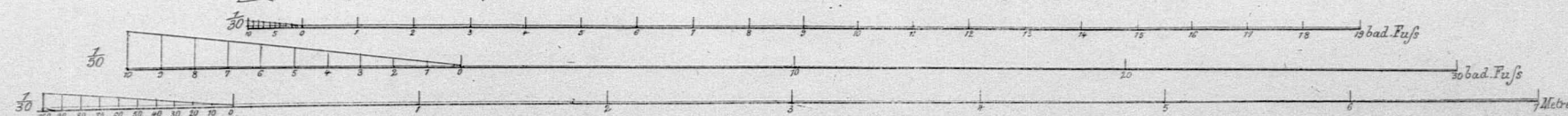
Querschnitt $\frac{1}{30}$



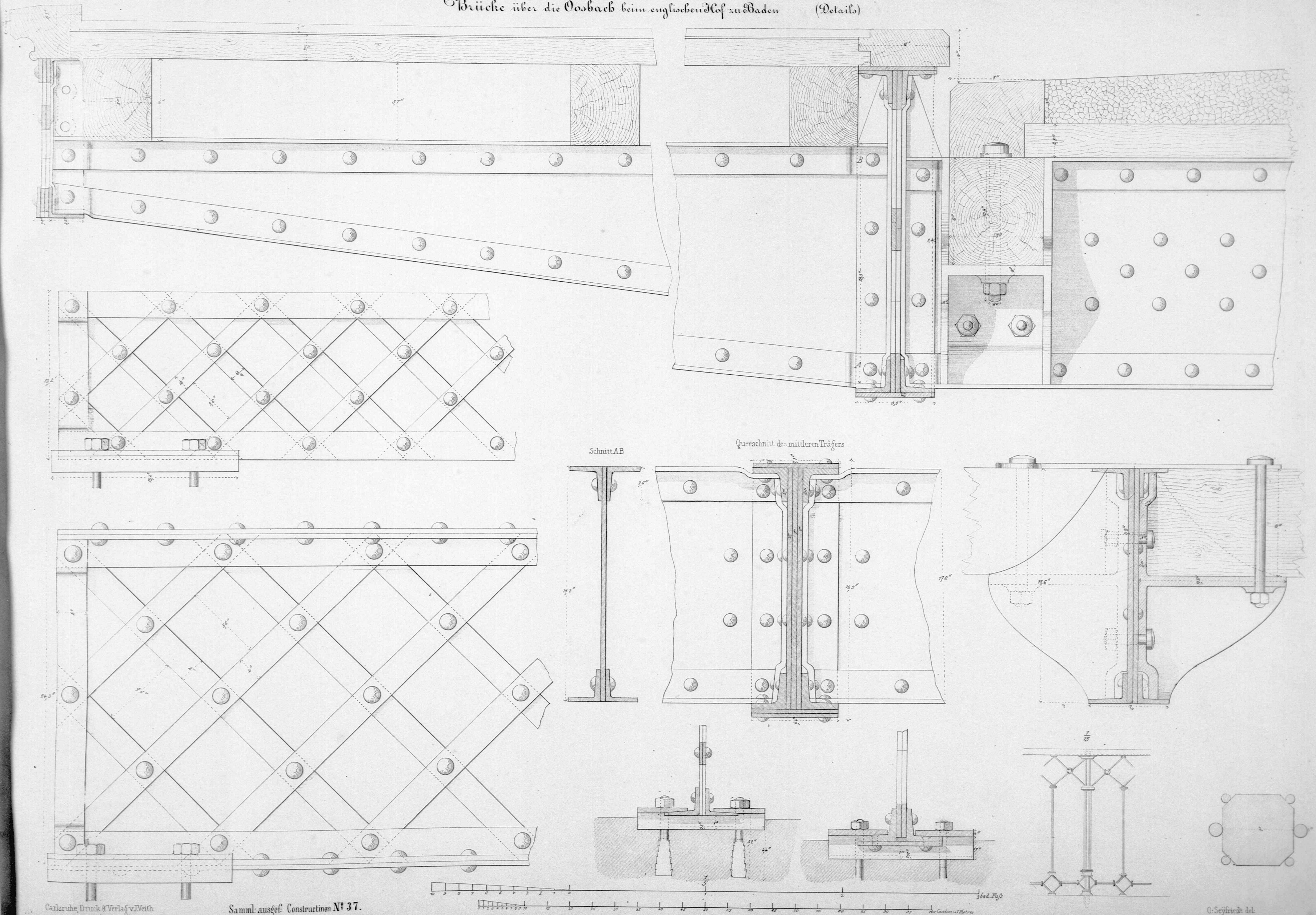
Theil des Grundrisses
 $\frac{1}{30}$



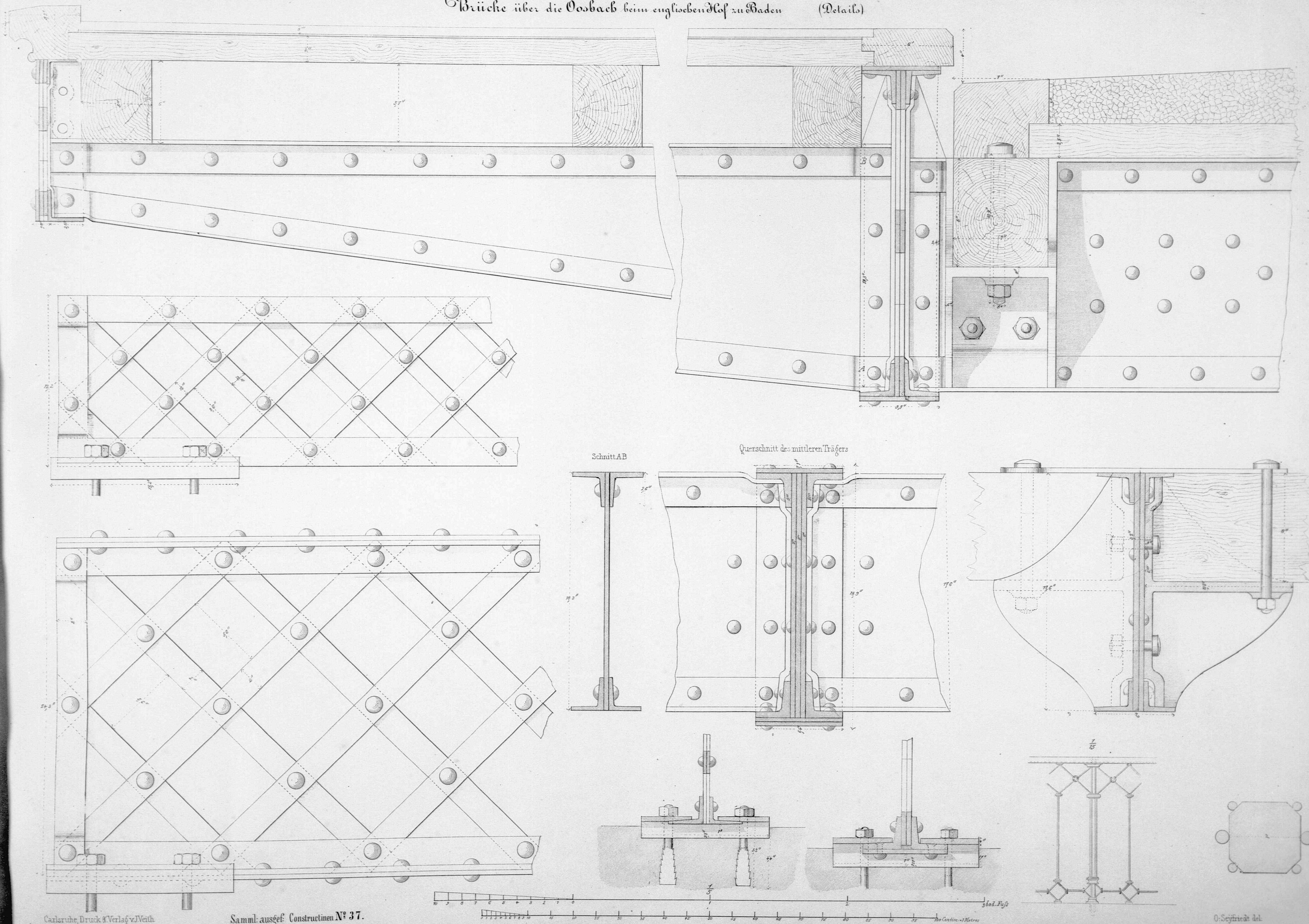
Sammelausg. Constructionen N° 36.



Brücke über die Oosbach beim engloeben Hof zu Baden (Details)

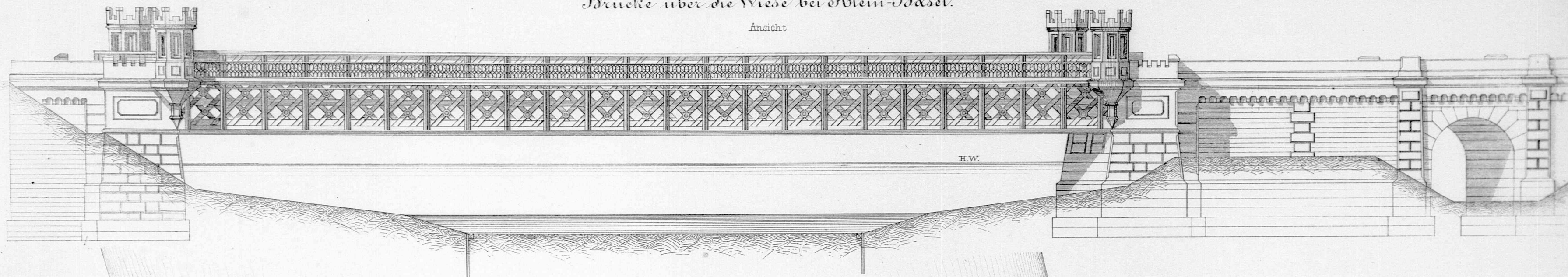


Brücke über die Oosbach beim englischem Hof zu Baden (Details)

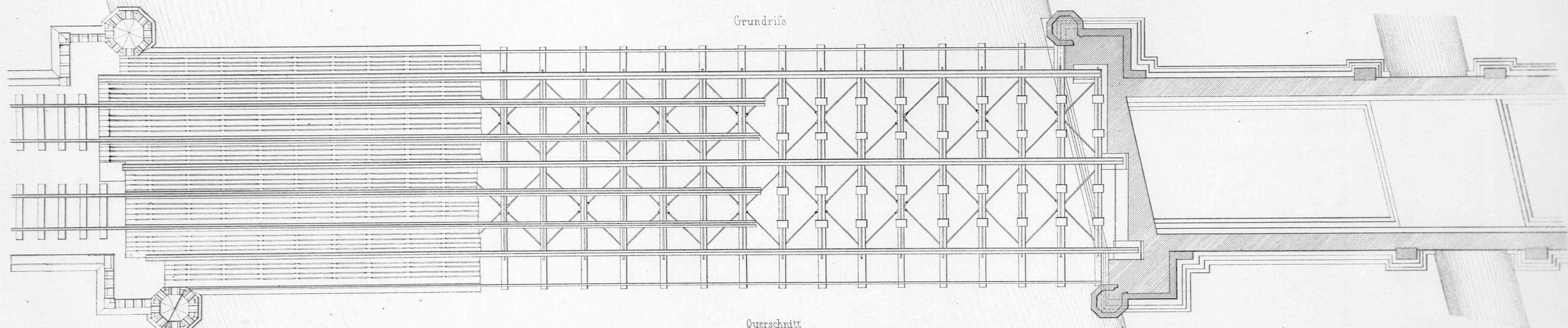


Brücke über die Wiese bei Klein-Basel.

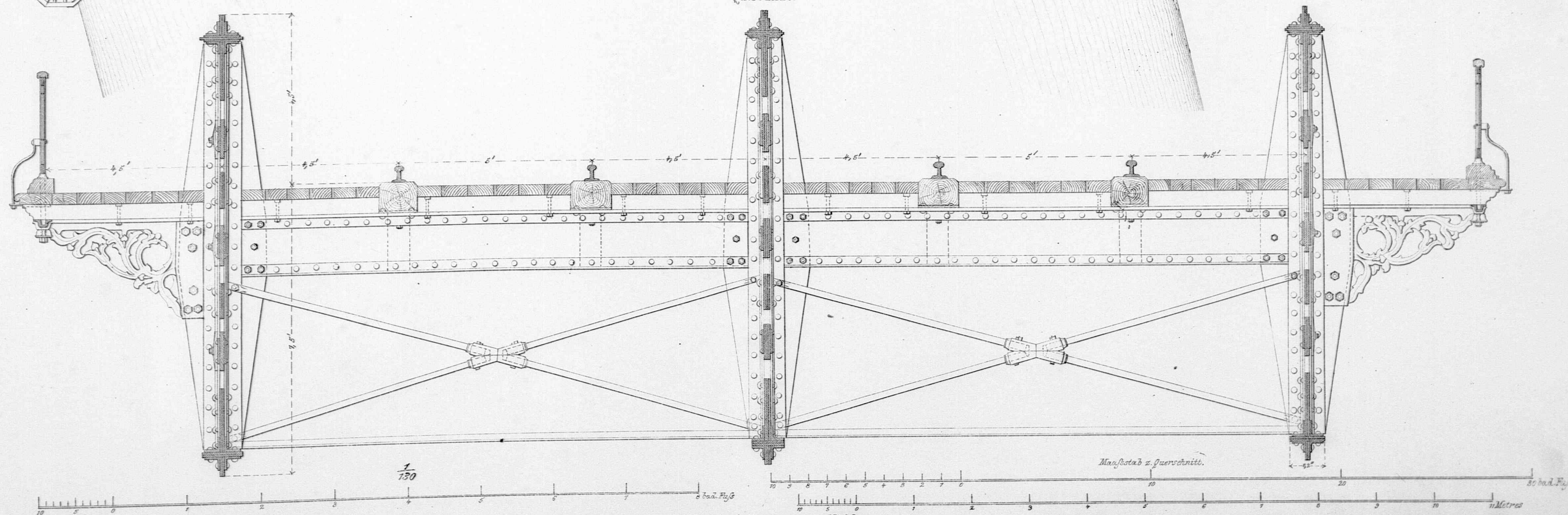
Ansicht



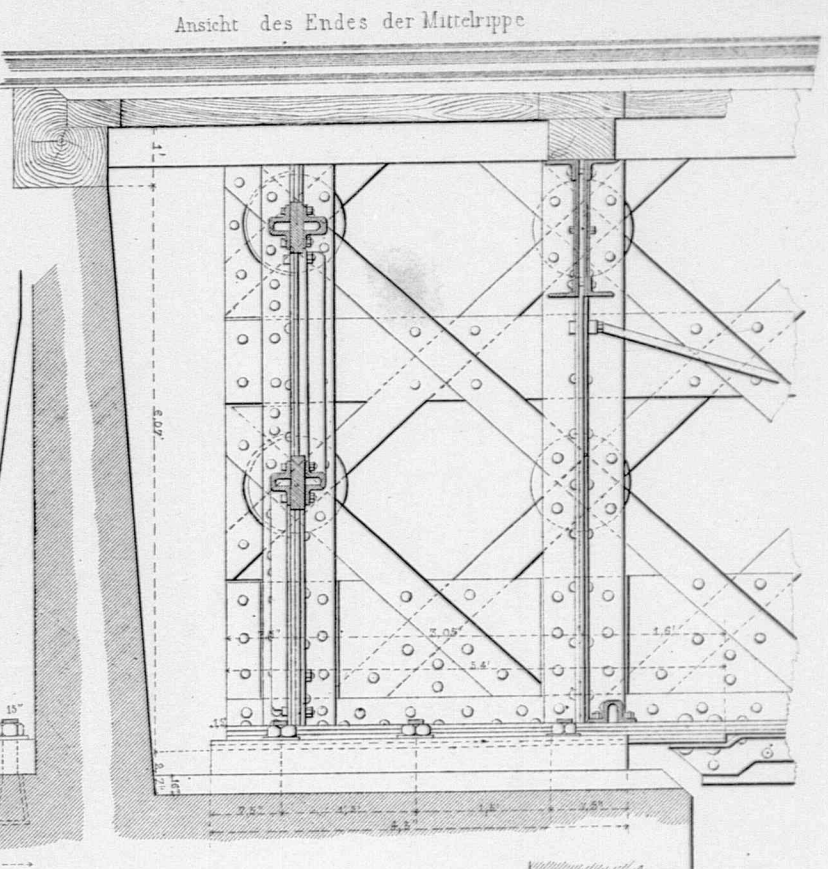
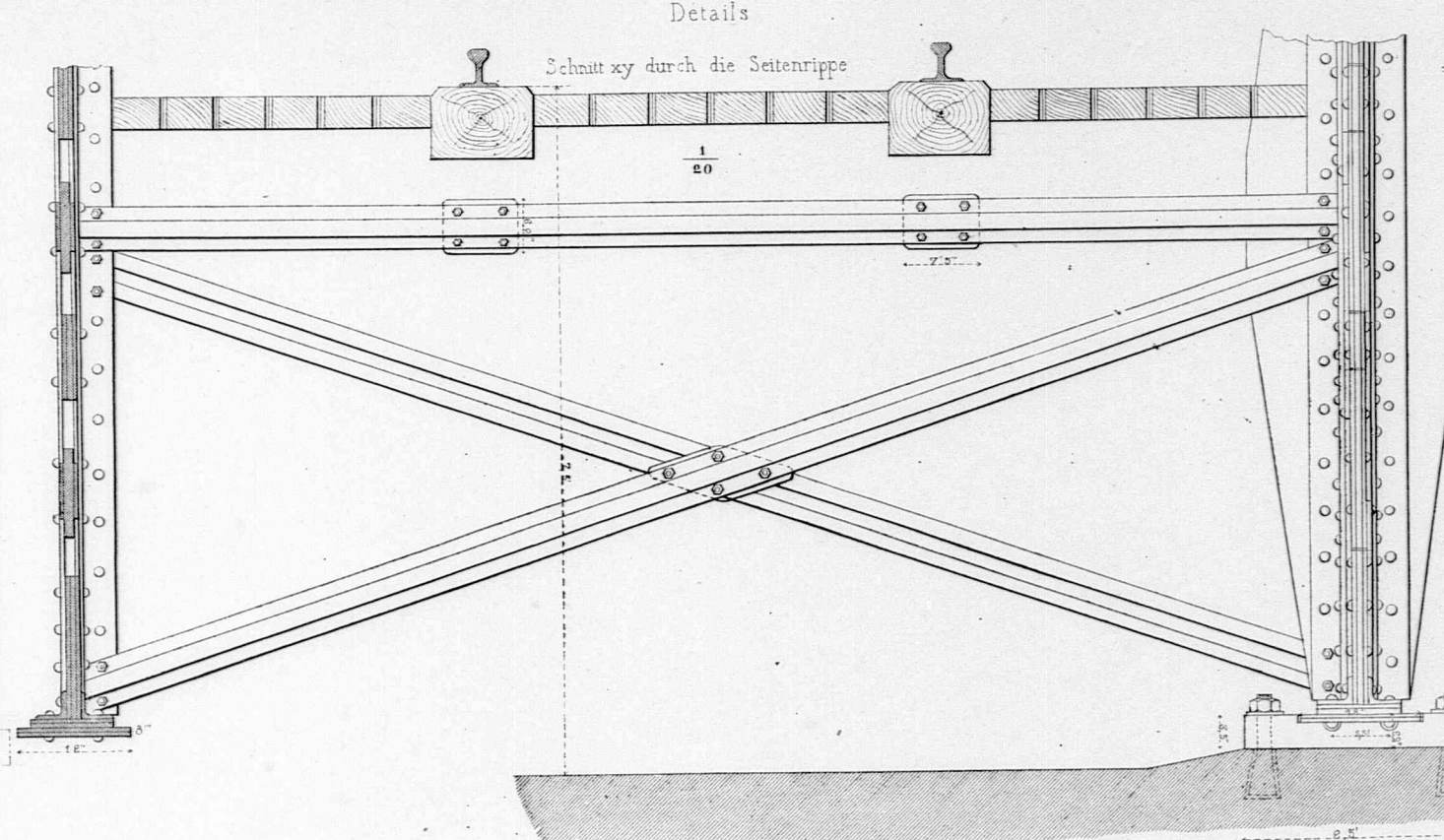
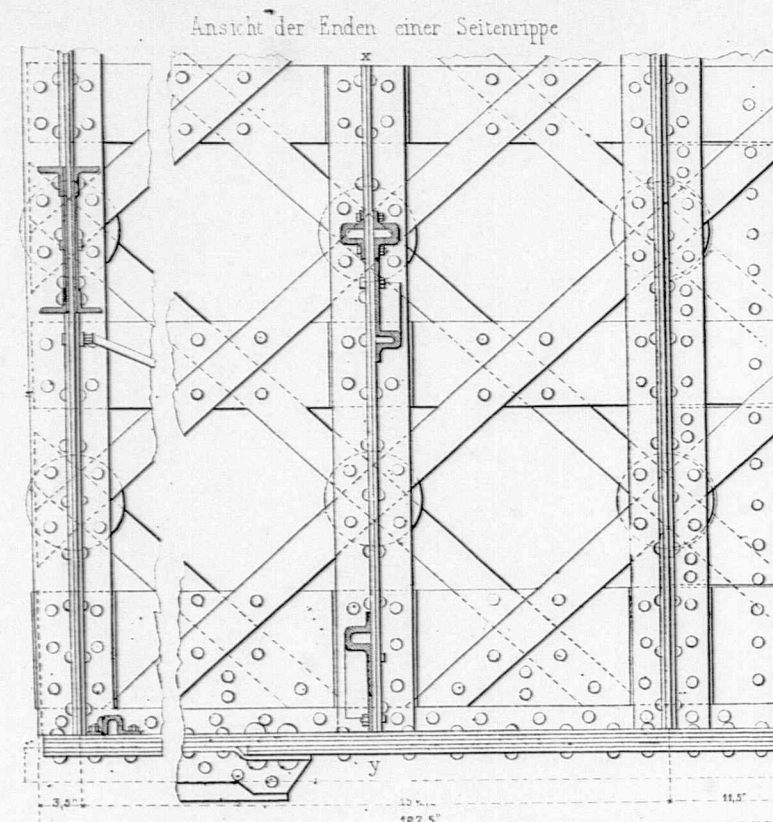
Grundriss



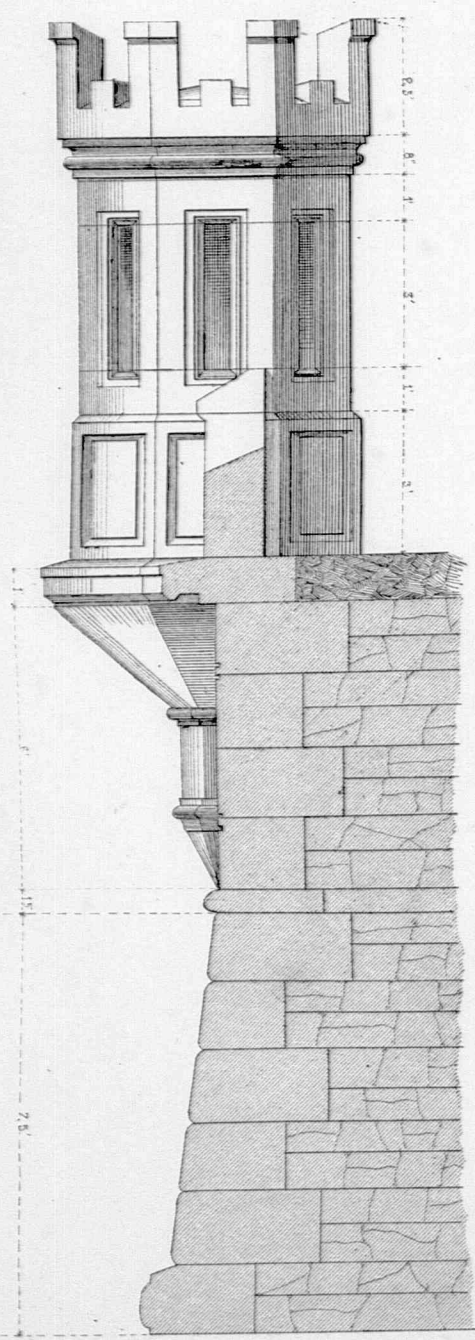
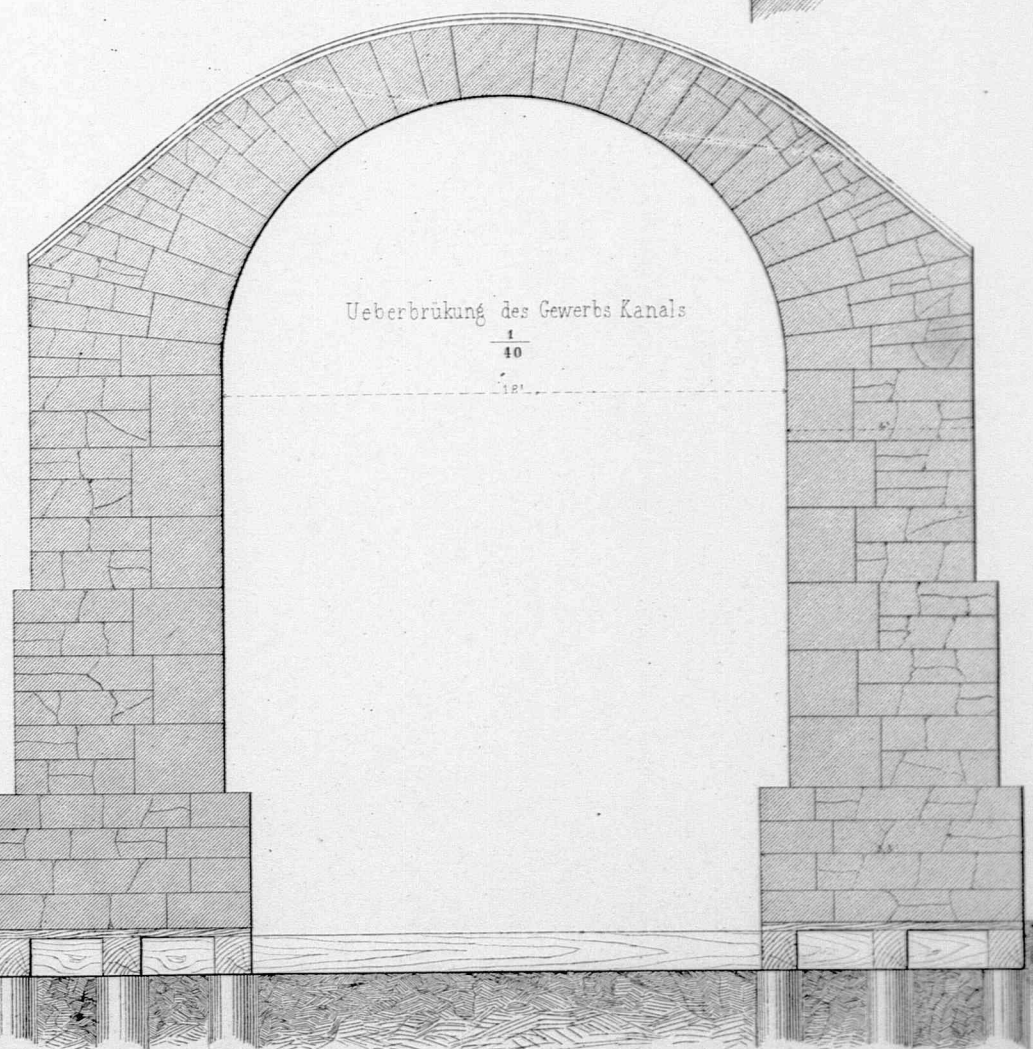
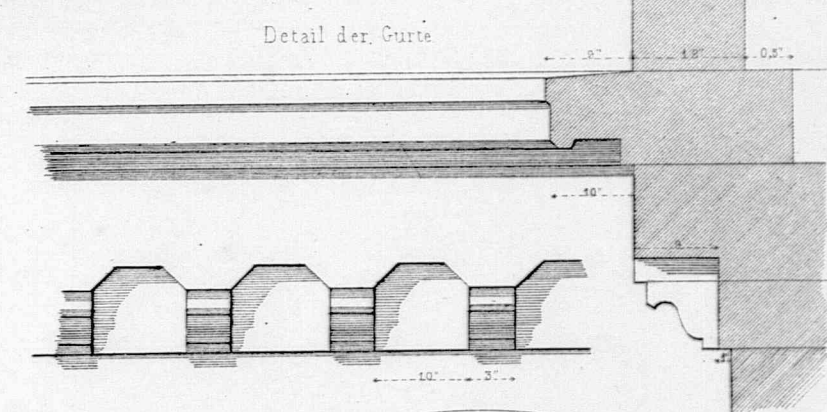
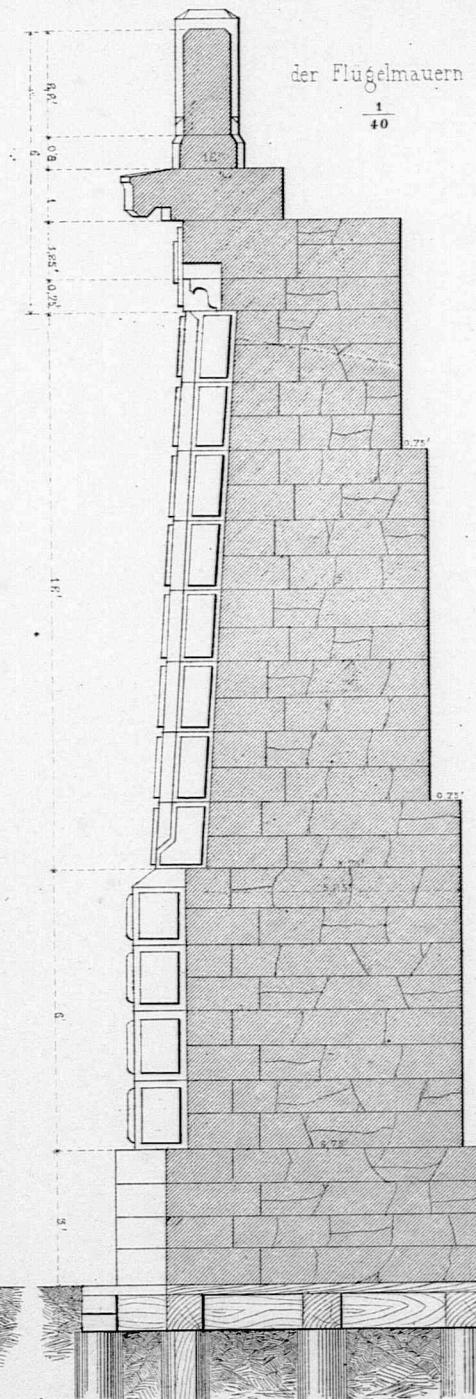
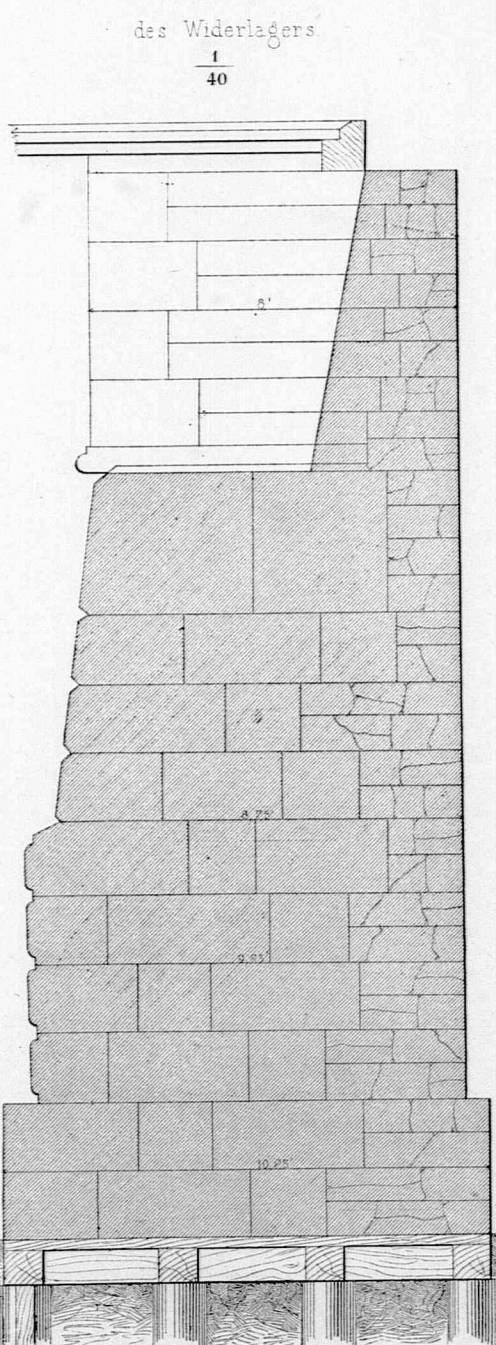
Querschnitt



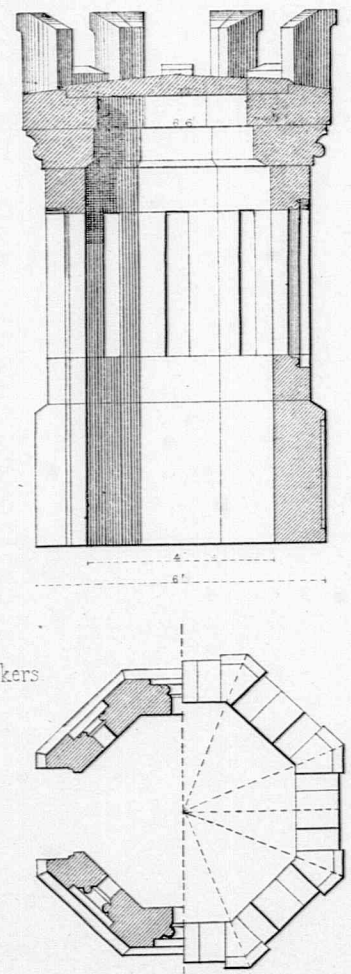
Gitterbrücke über die Wiese bei Klein Basel.



Querschnitt

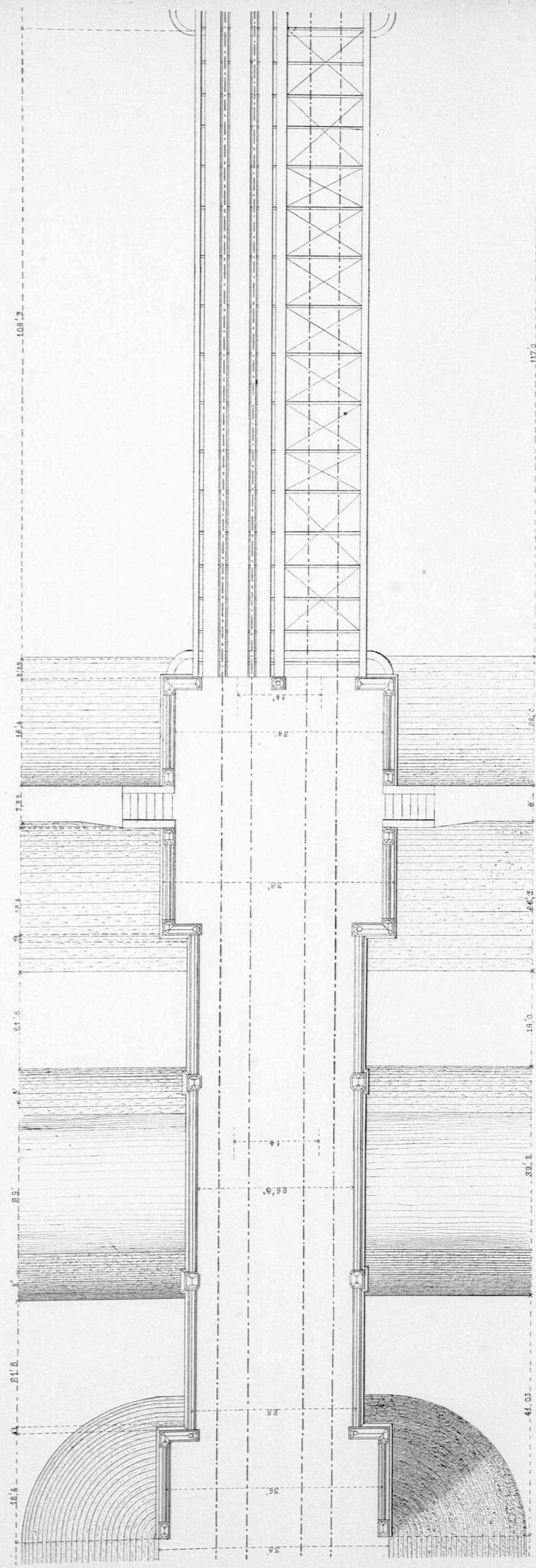
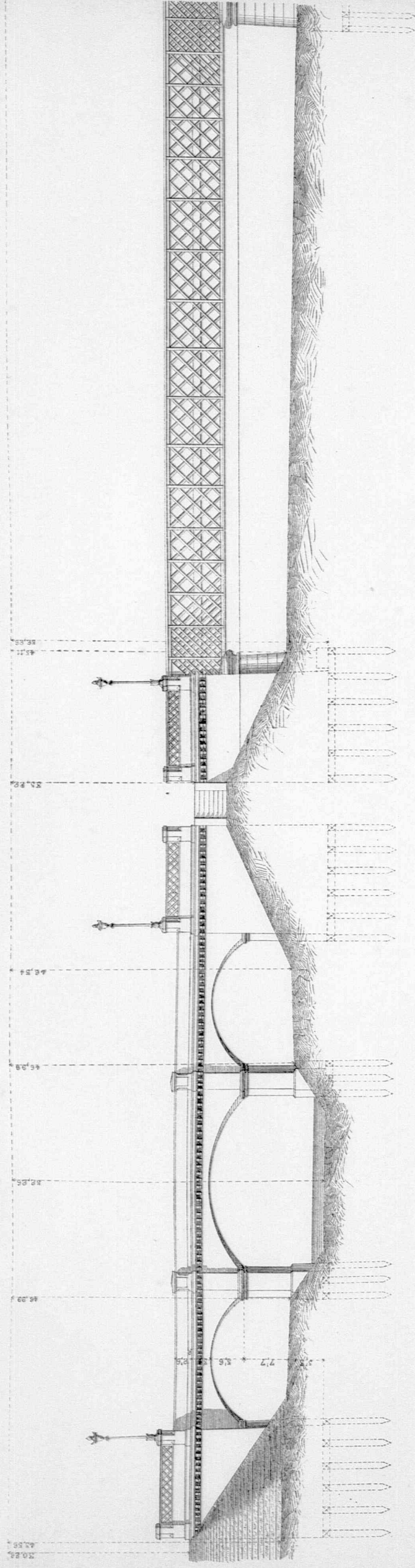


Details des Erkers
 $\frac{1}{40}$

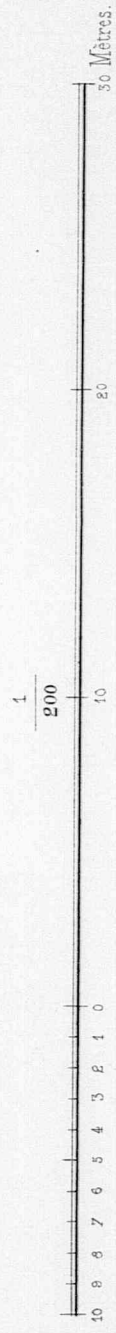


Eisenababücke über die Rhinzig

Horizont des allgemeinen.

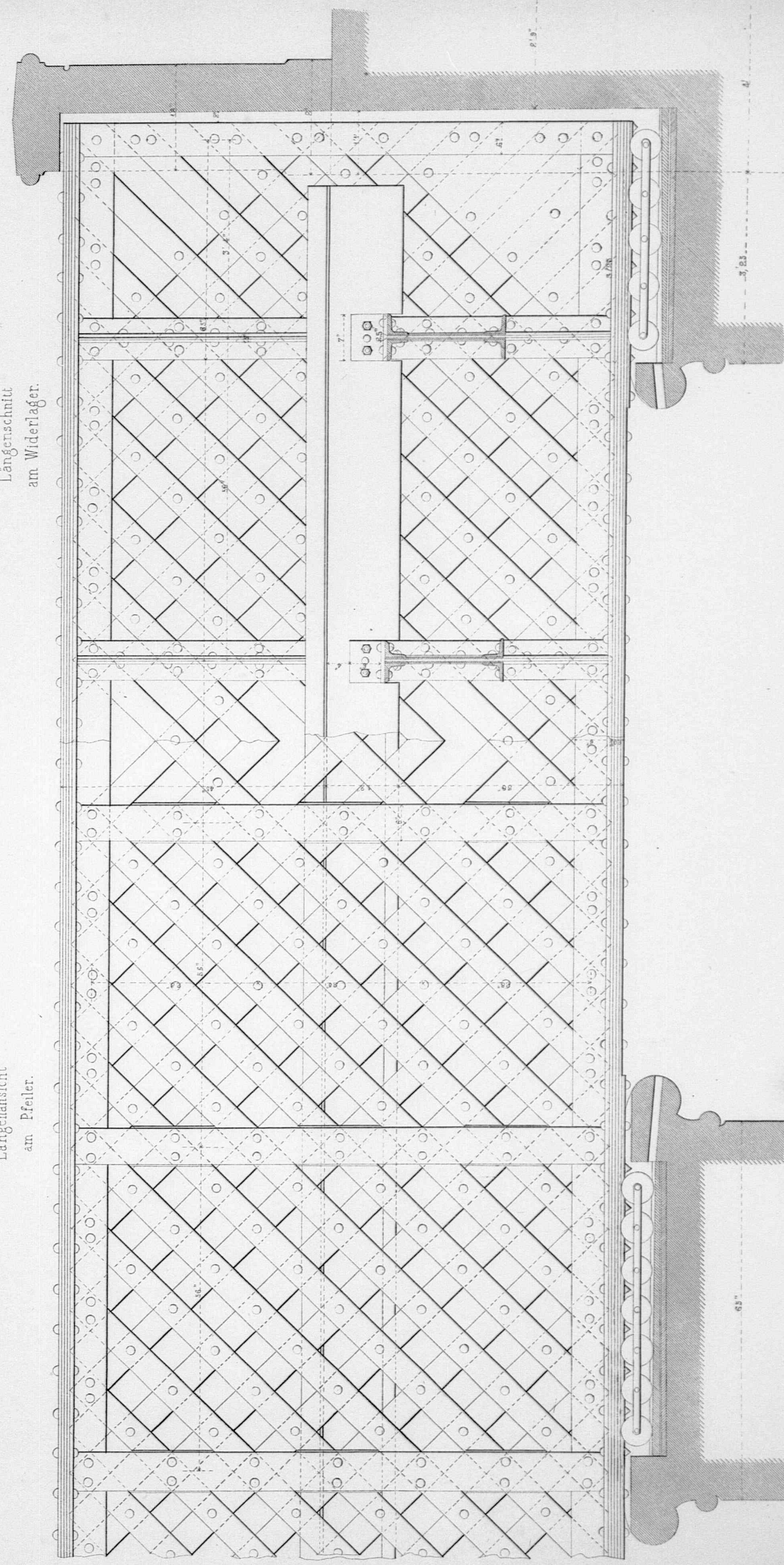


Maastab 1:200 für Ansicht



Längenansicht
am Pfeiler.

Längenschnitt
am Widerlager.

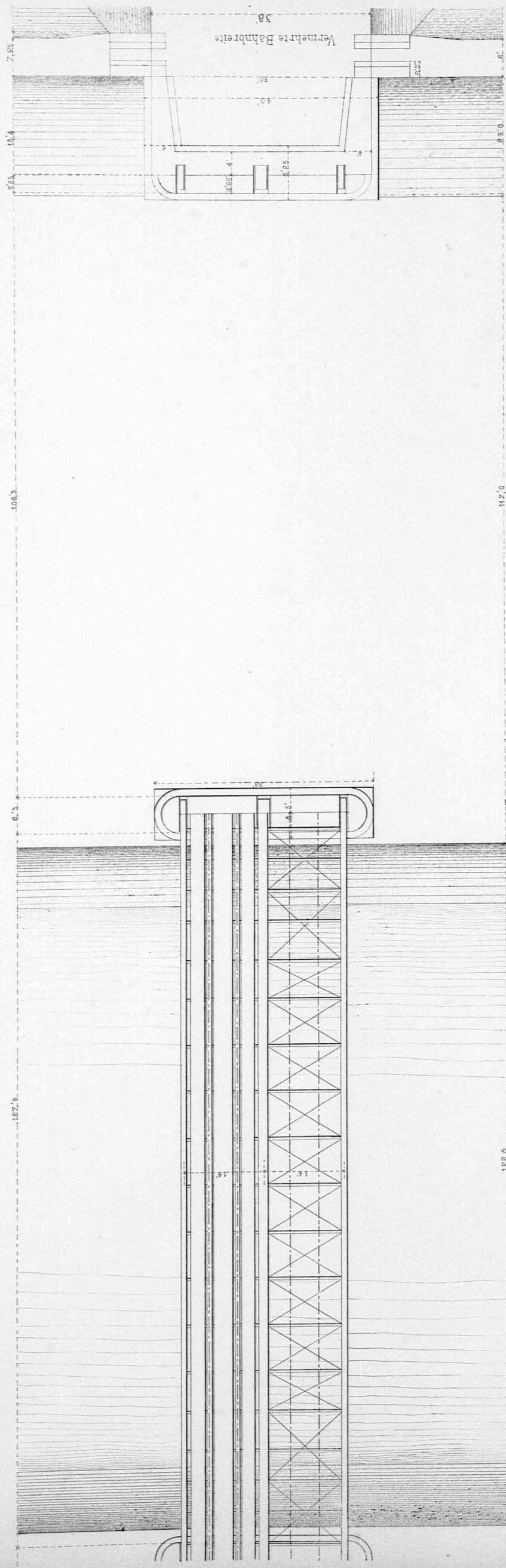
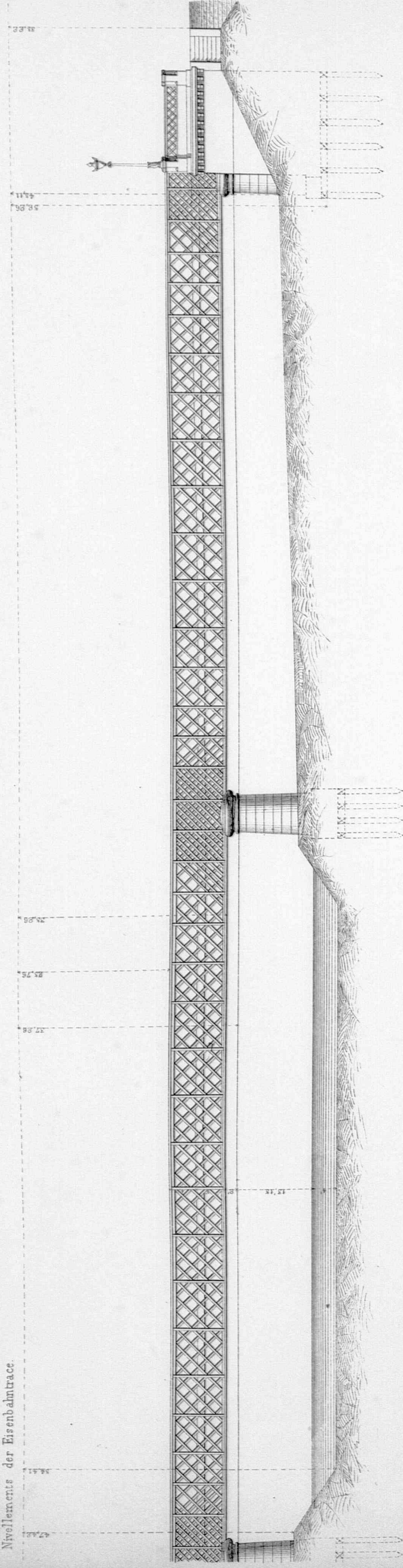


Druck & Verlag v. J. Veith in Karlsruhe.

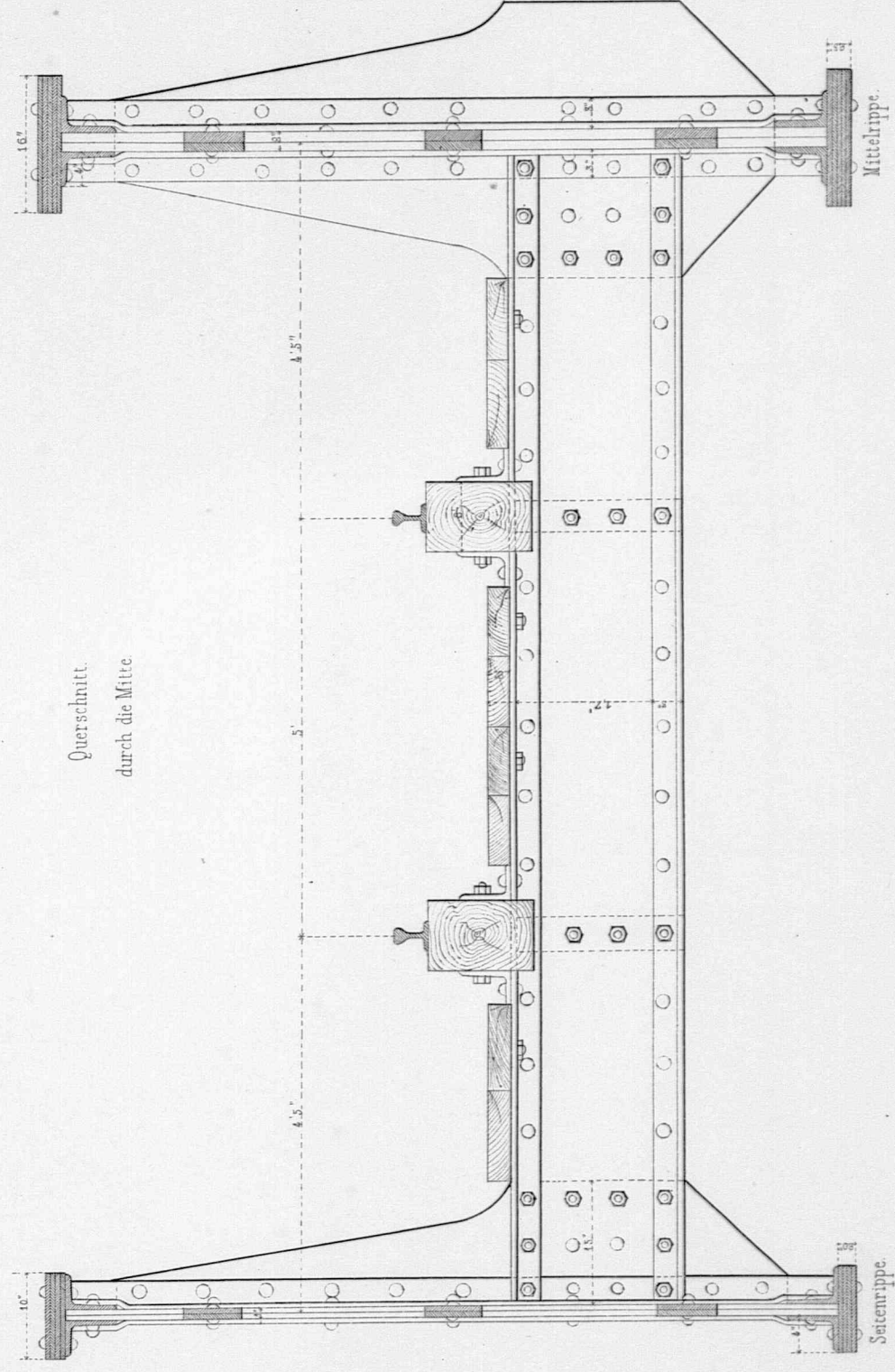
Samml. ausgef. Constructionen N^o 40

und den Schutterkanal bei Kehl.

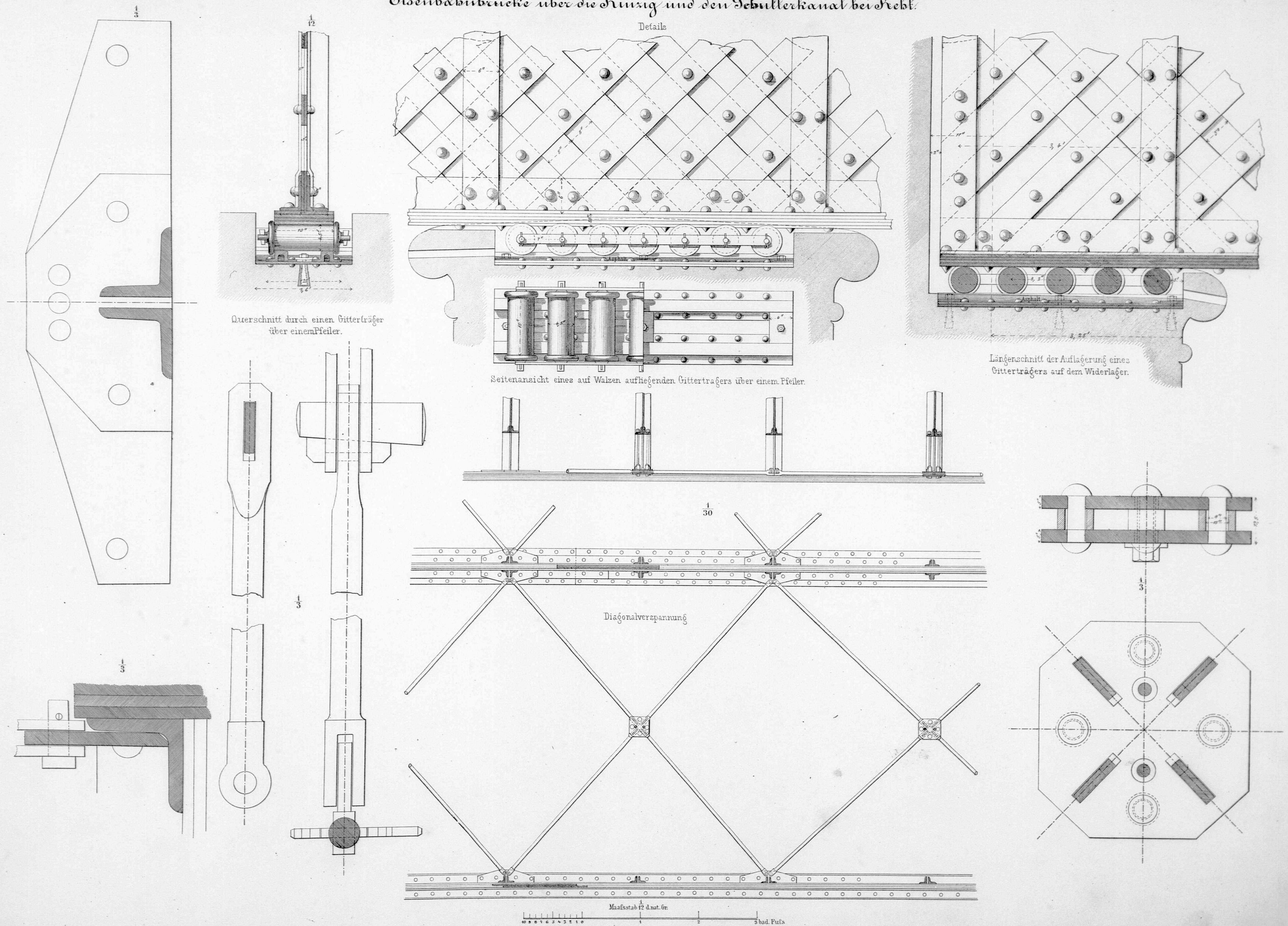
Nivellements der Eisenbahntrasse.



und Grundriss, 1:20 für Details.



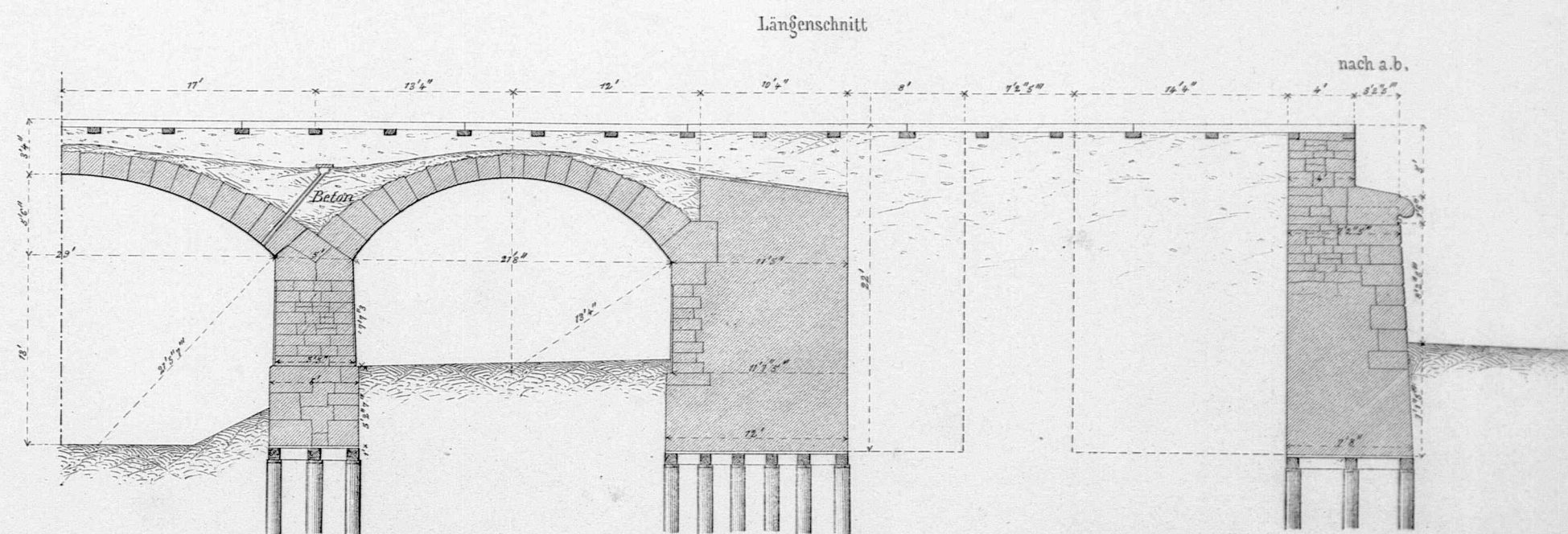
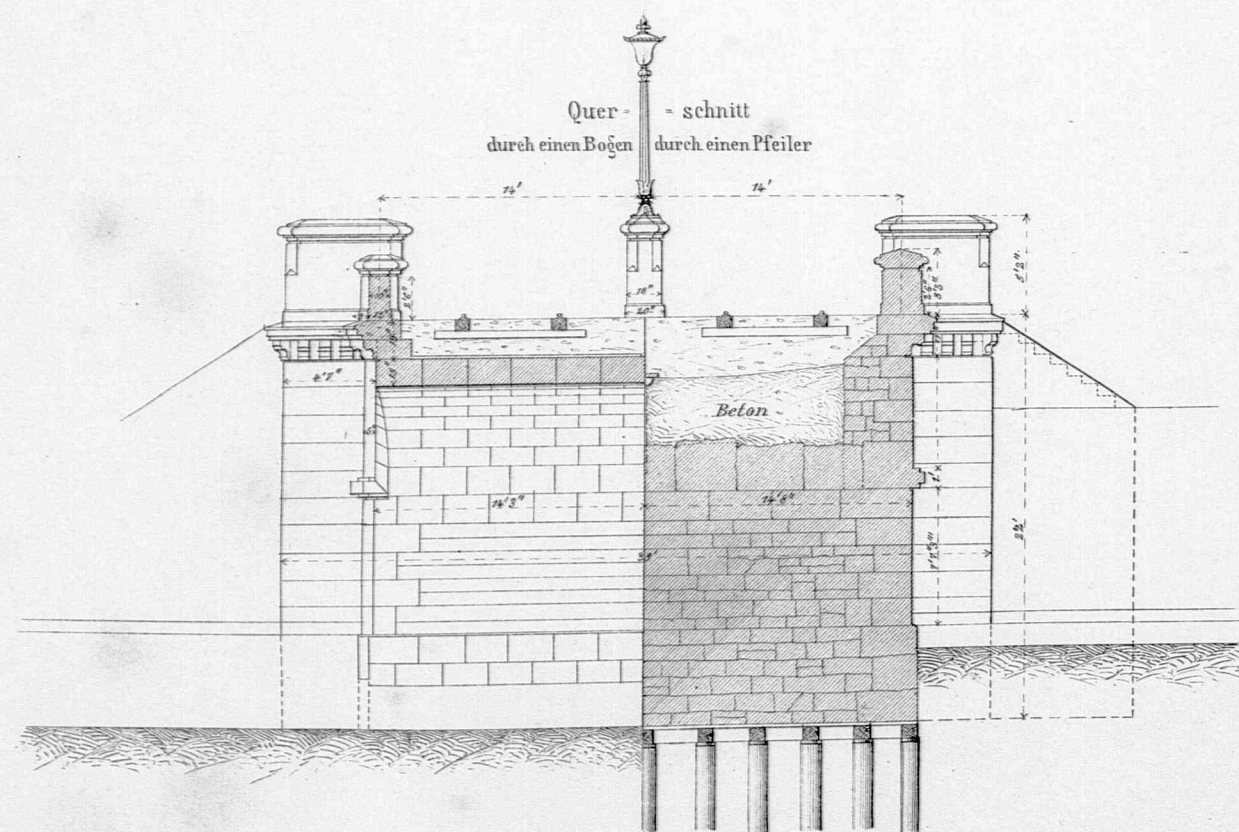
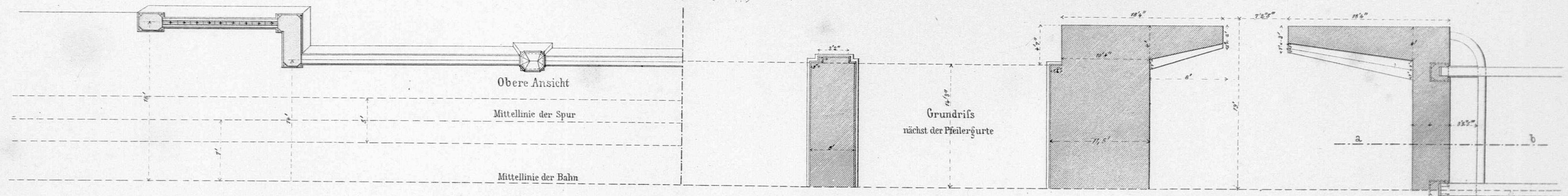
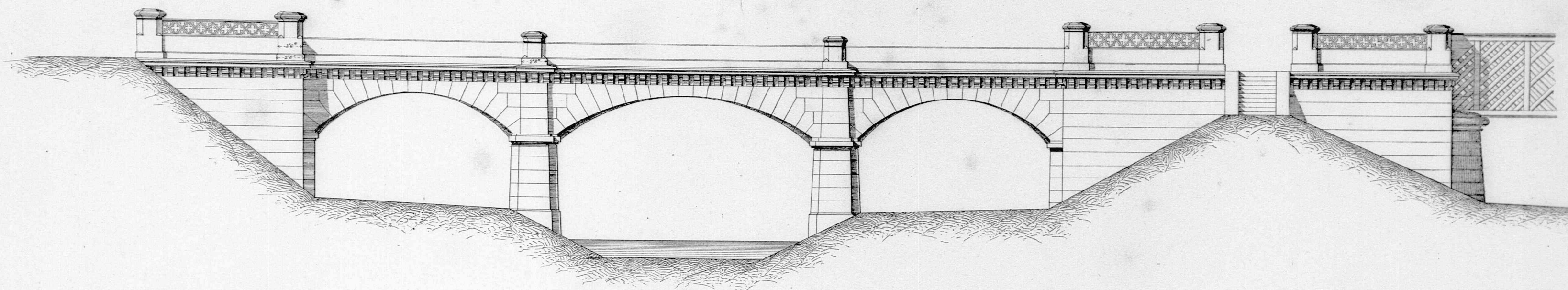
Eisenbahnbrücke über die Rinzig und den Schutterkanal bei Kehl.



Eisenbahnbrücke über die Kinzig und den Schulterkanal bei Kehl.

Schulterkanalbrücke.

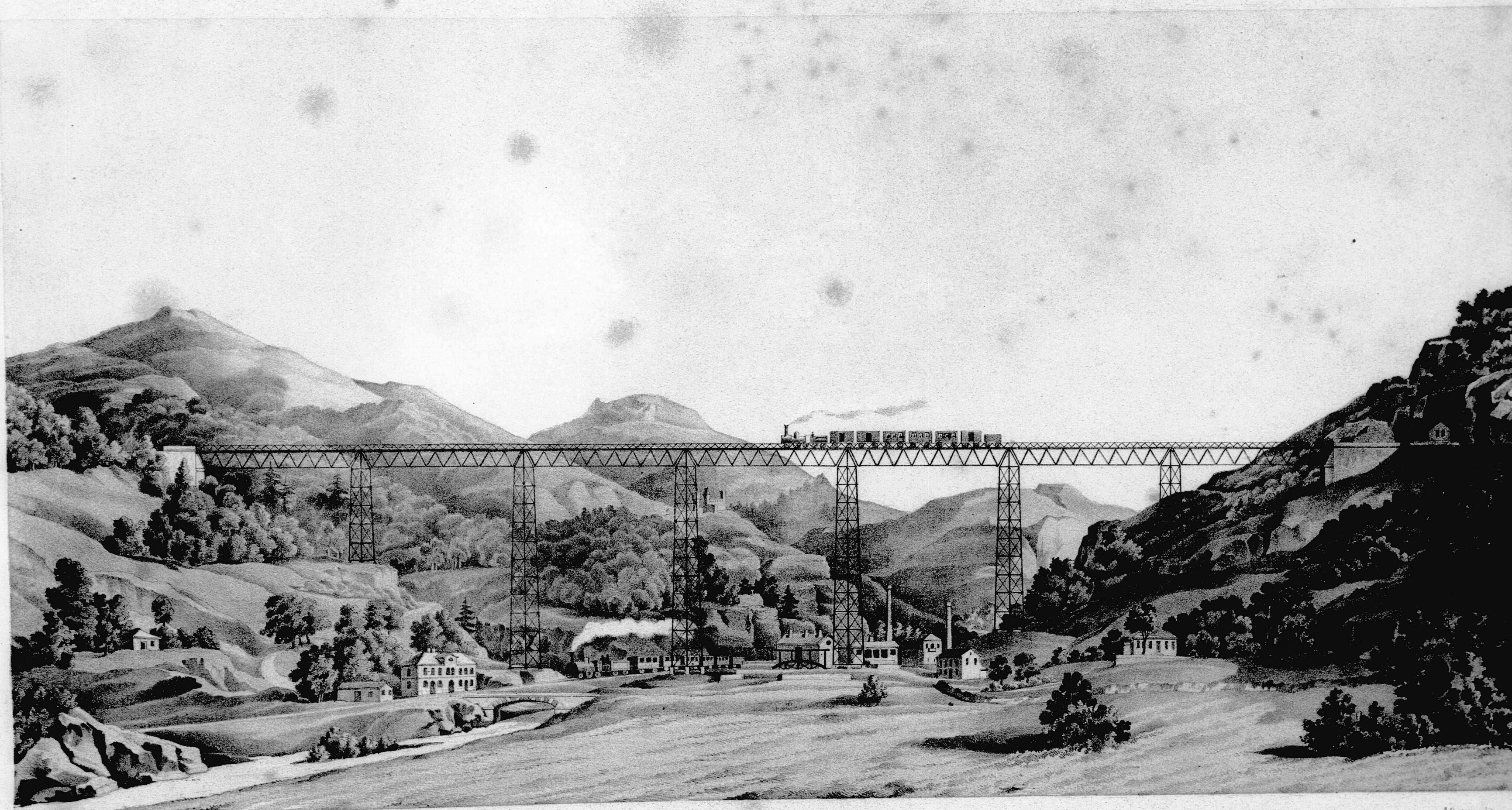
Ansicht



Maafsstab $\frac{1}{100}$ d. nat. Gr.

10 bad. Puffs

19 Metre.



Nach der Natur gezeichnet von Ingenieur R. Baumeister

Carlsruhe, Druck & Verlag v. Veith

A. G. Serica. lith.

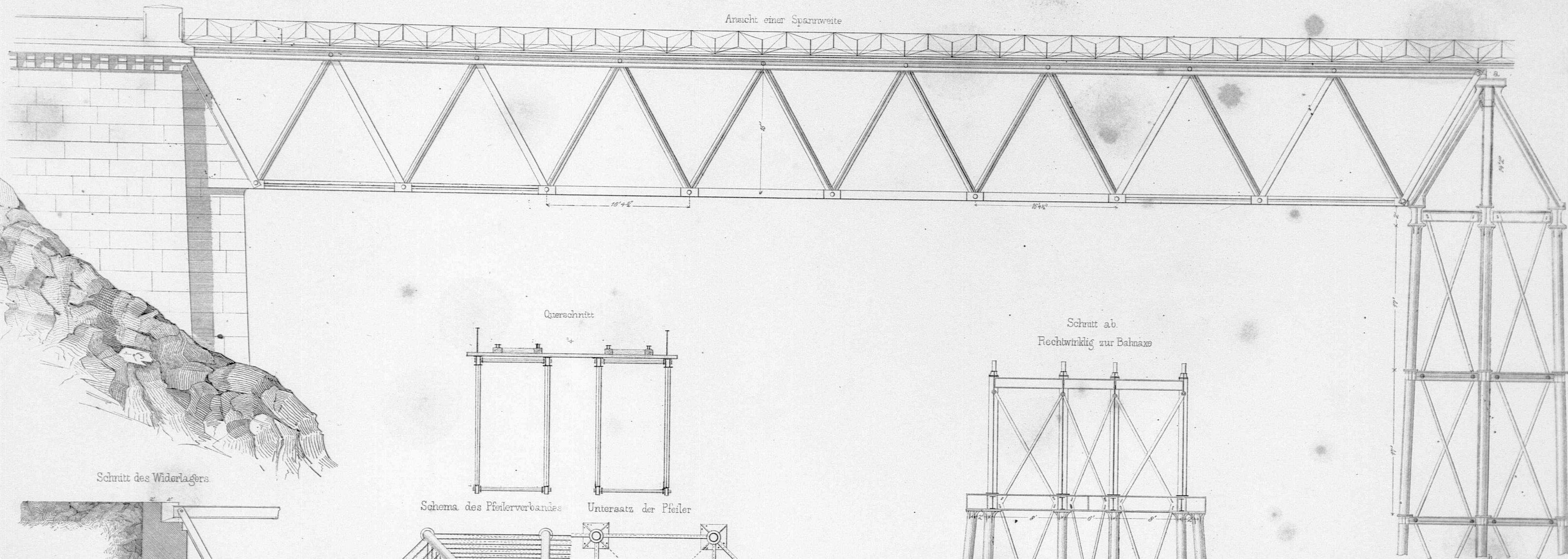
CRUMLIN-VIADUCT IN SÜD-WALES.

Höhe 205' Spannweiten 150' von einer Pfeilermitte zur anderen. Länge 1050'

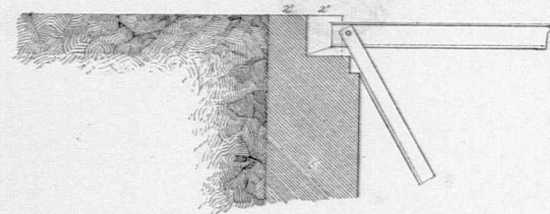
Samml. ausgef. Constructionen N^o 44.

Crumlin Viaduct in Süd Wales.

Ansicht einer Spannweite



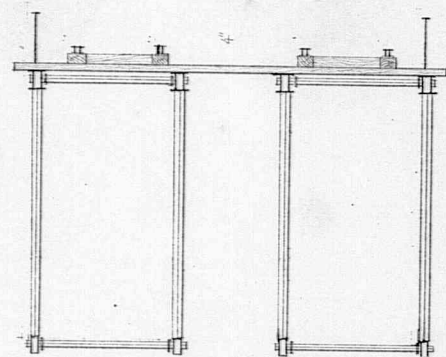
Schnitt des Widerlagers



Schmiedeeiserne Horizontal und Verticallreuz

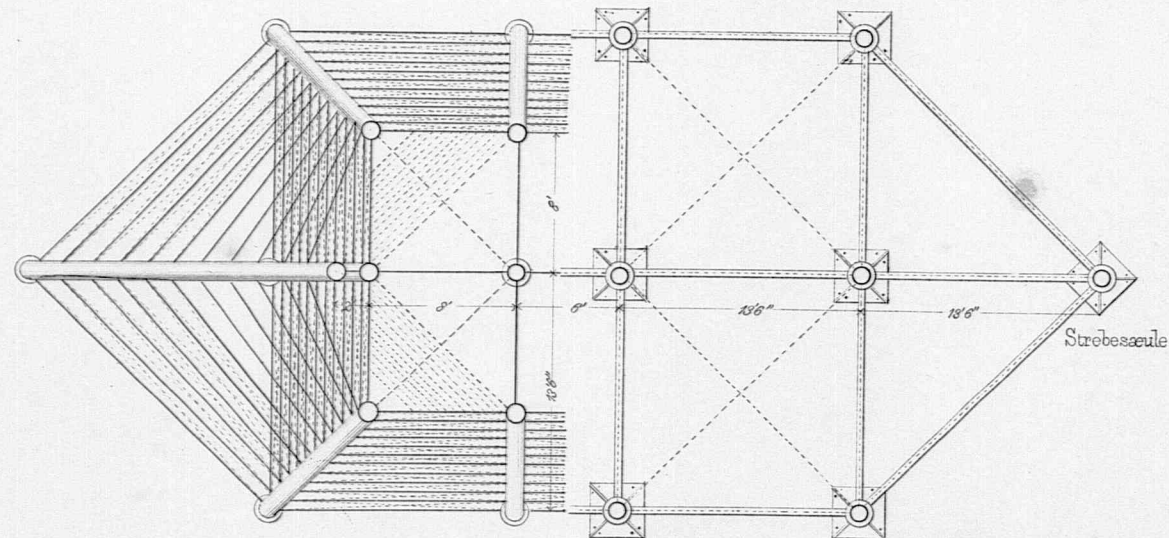
Gusseiserne Horizontalbalken

Querschnitt

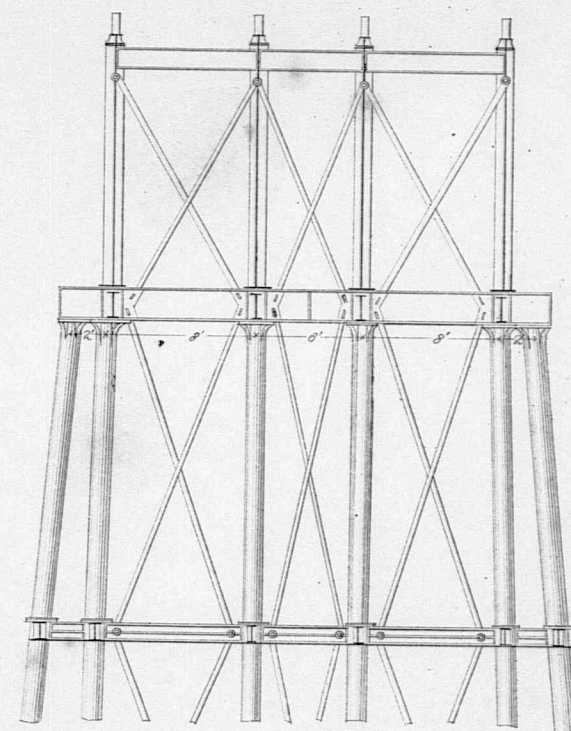


Schema des Pfeilerverbandes

Untersatz der Pfeiler



Schnitt ab.
Rechtwinklig zur Bahnaxe



Grundriss

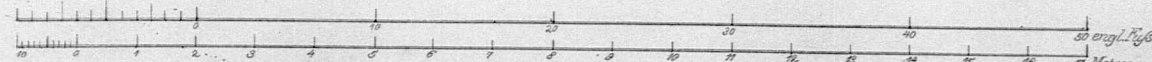
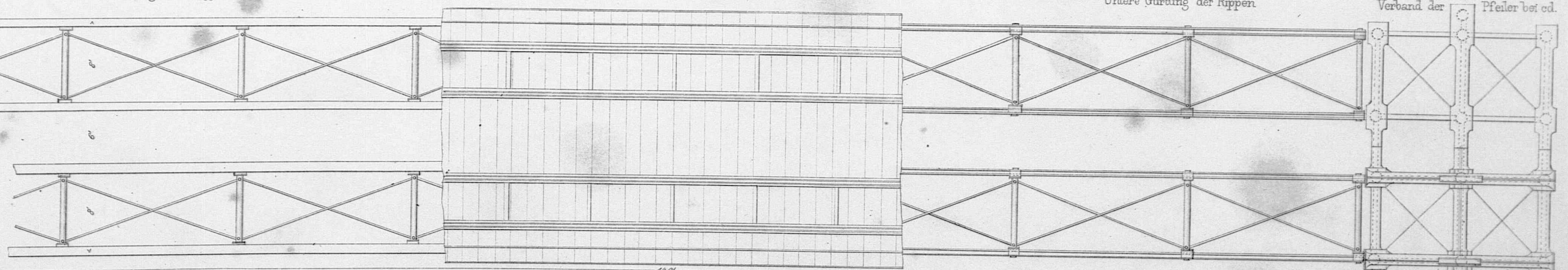
Gedeck Schienen und Latschienen

Obere Gürtung der Rippen

Untere Gürtung der Rippen

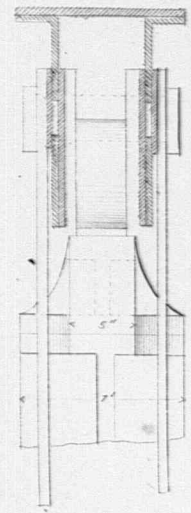
Verband der Pfeiler bei od.

Obertheil der Pfeiler

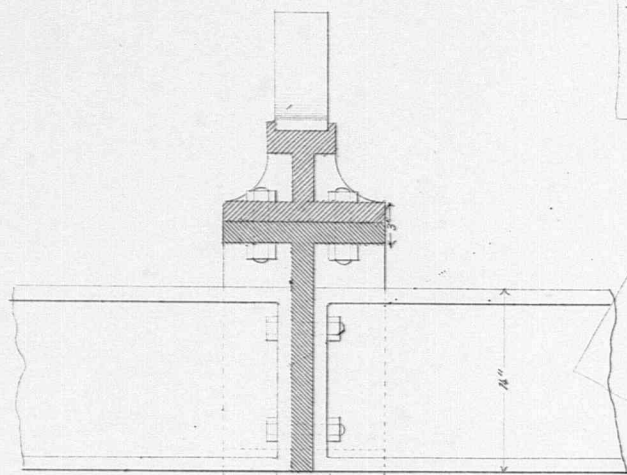


Crumlin Viaduct in Süd Wales.

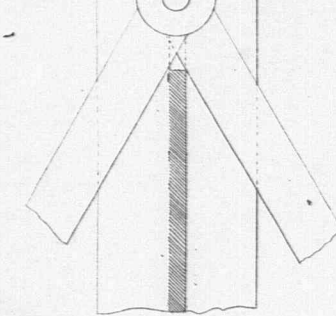
Ende der Rippen



Obertheil der eisernen Pfeiler

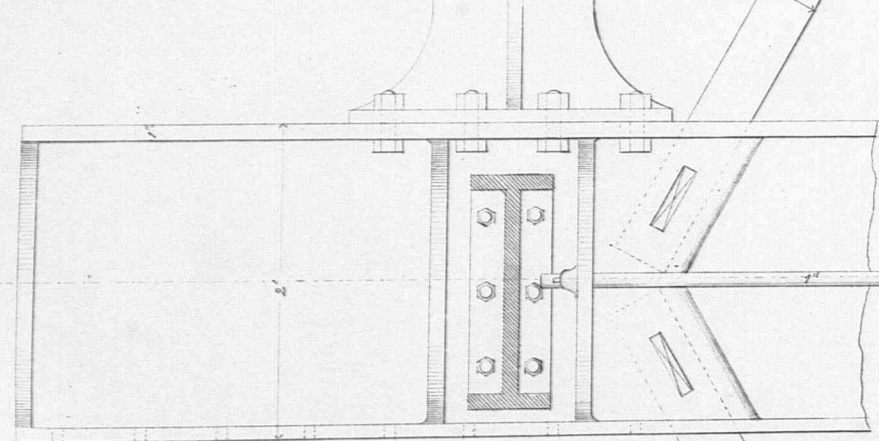


Schnitt a.b.

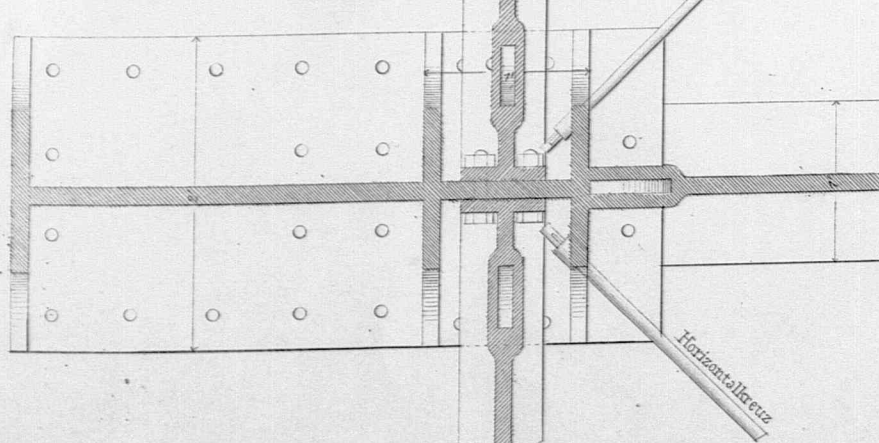


Die auf den Pfeilern aufliegenden Rippen A & B sind unter sich durch angeschraubte Blechplatten fest vereinigt. Längsverschiebung durch Temperaturwechsel findet durch Gleiten der gußeisernen Klötze am Ende der Rippen statt.

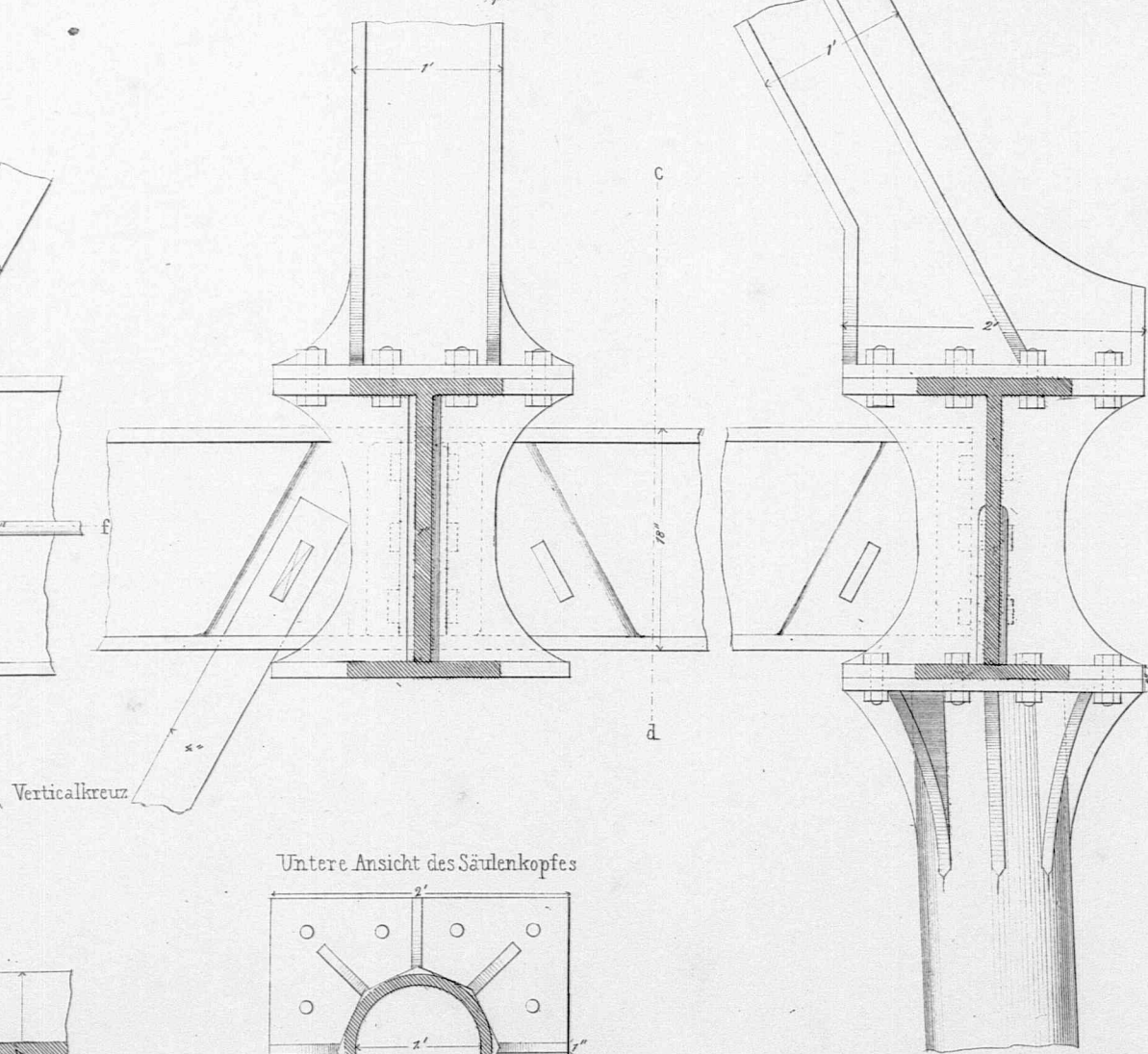
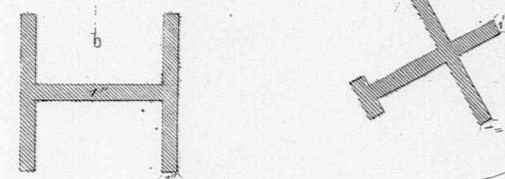
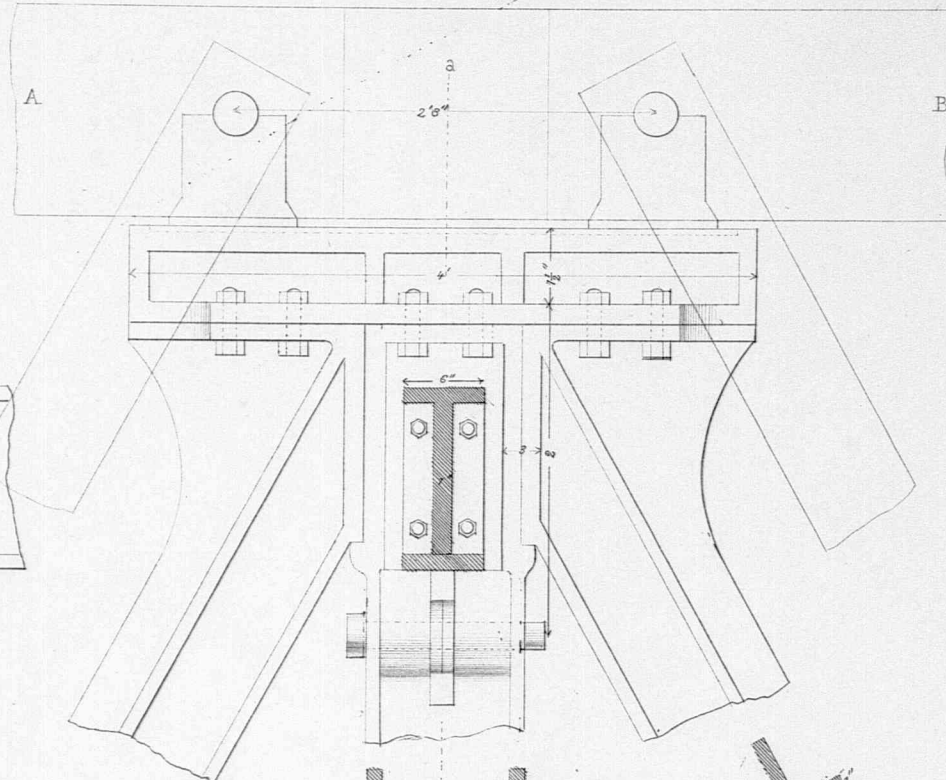
Schnitt c.d.



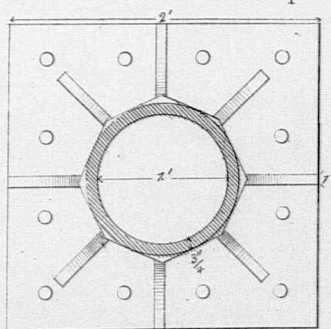
Horizontalschnitt e.f.



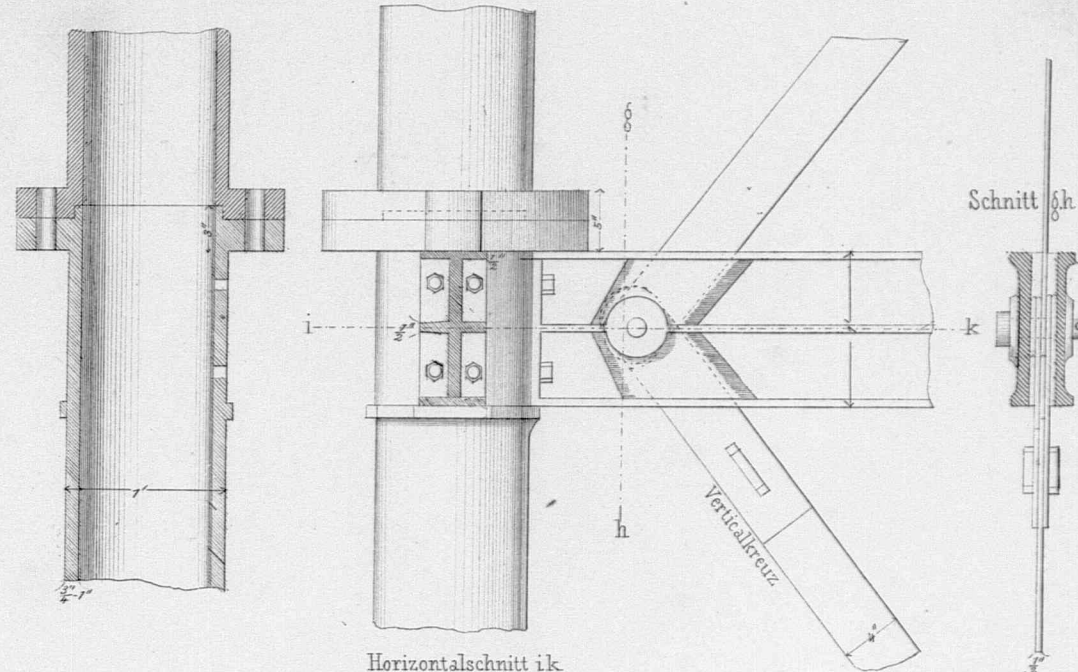
Schnitt neben der Bahnaxe



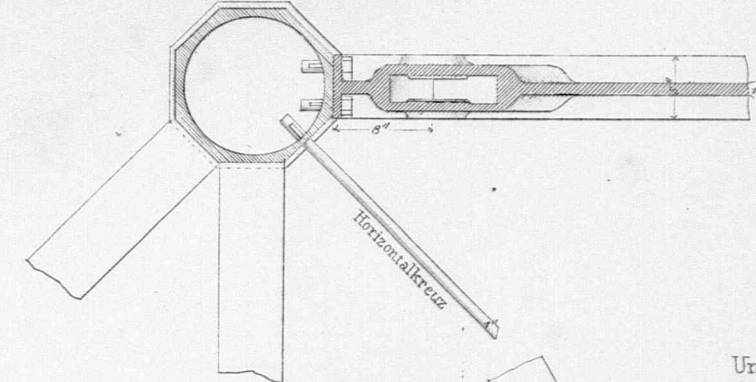
Untere Ansicht des Säulenkopfes



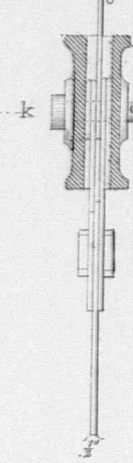
Zusammensetzung der Säulen



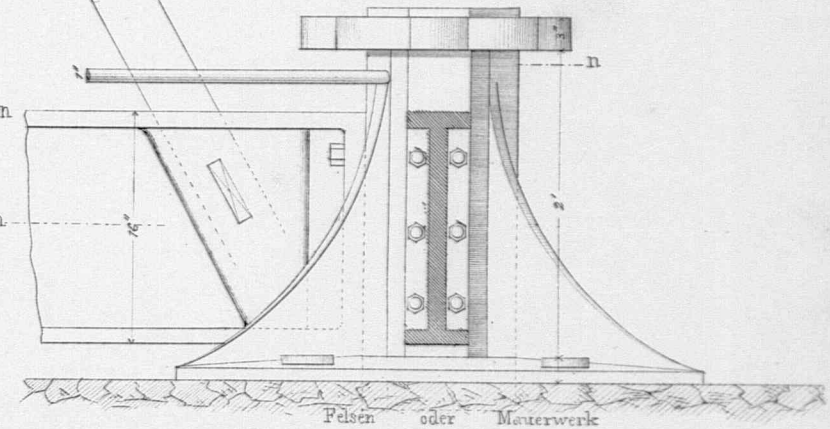
Horizontalschnitt i.k.



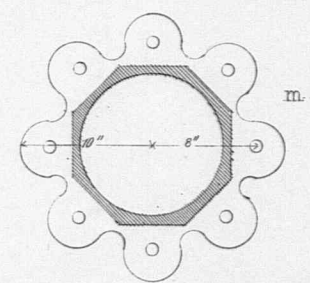
Schnitt j.h.



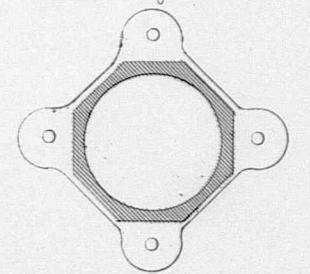
Untersatz der Säulen



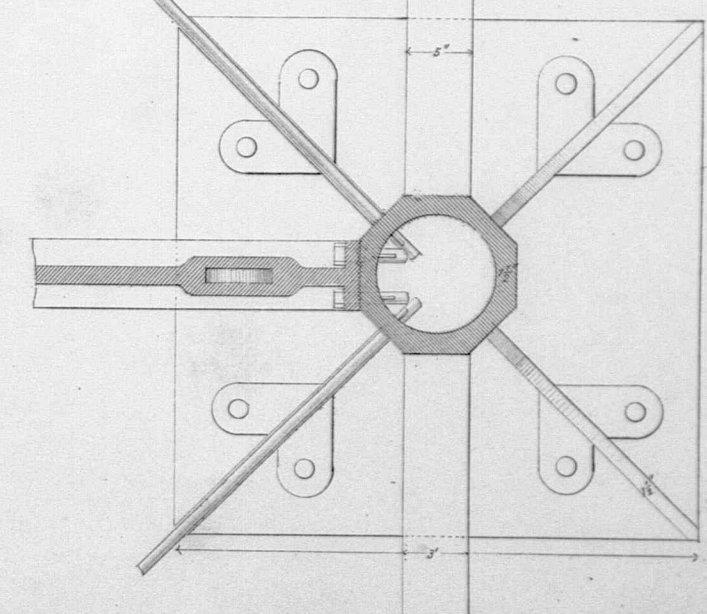
Flansche an den Strebesäulen



Flansche an den tragenden Säulen

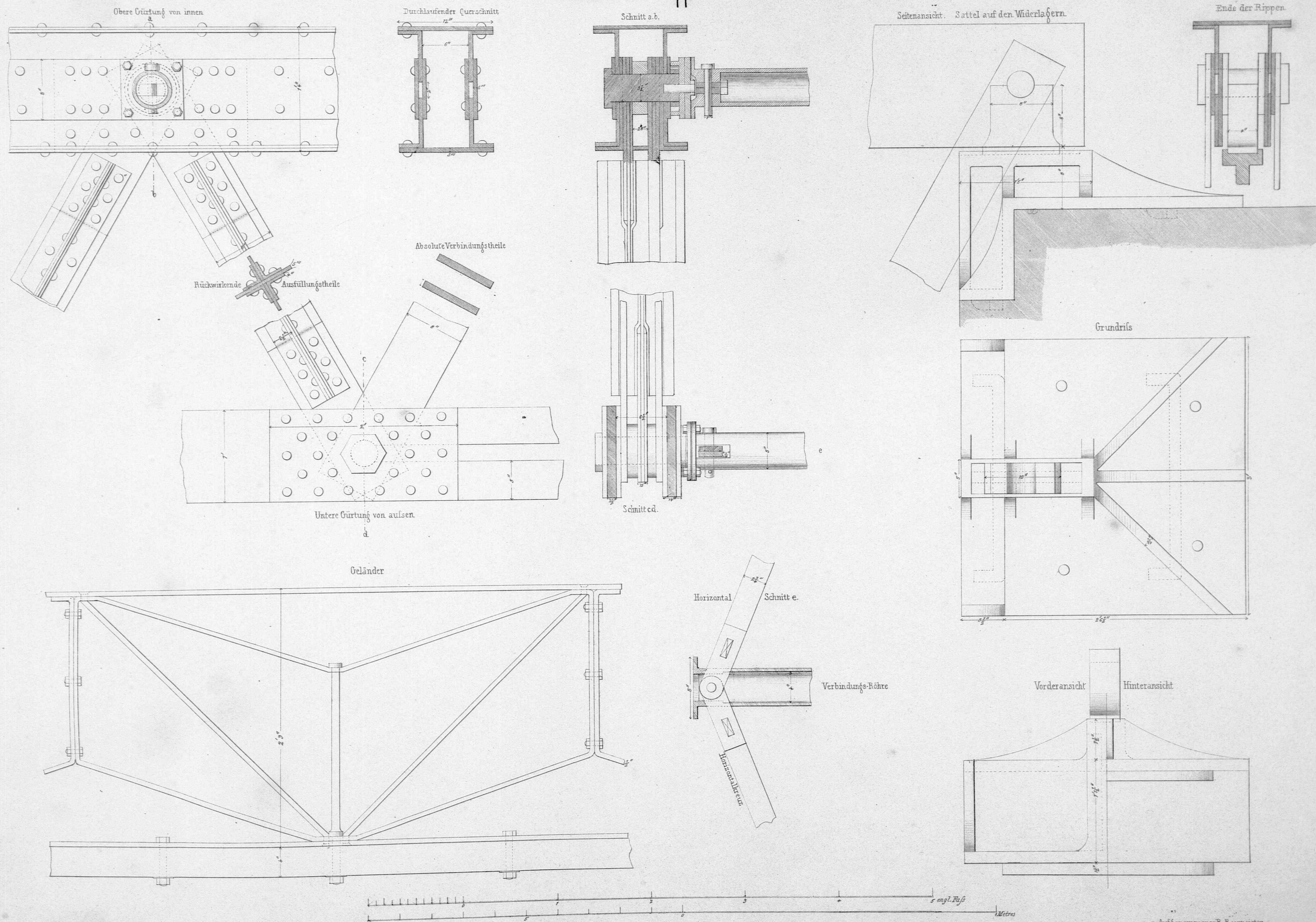


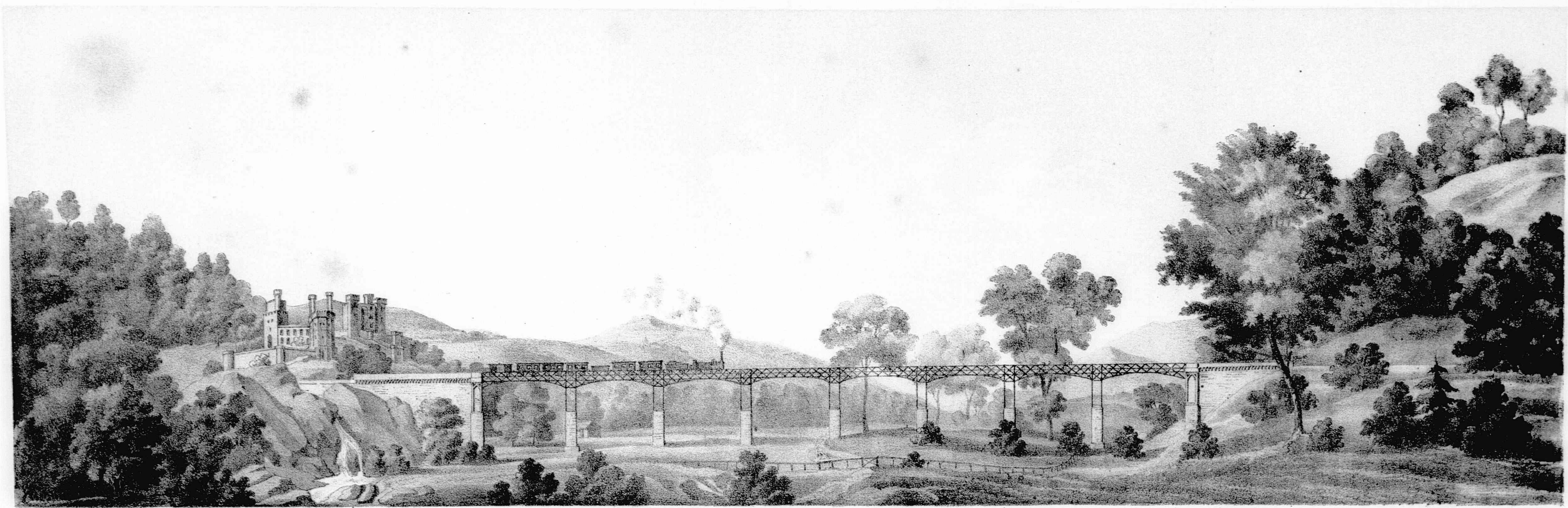
Horizontal Schnitt m.n.



Aufgenommen v. R. Baumeister

Crumlin Viaduct in Süd Wales Detail der Rippen

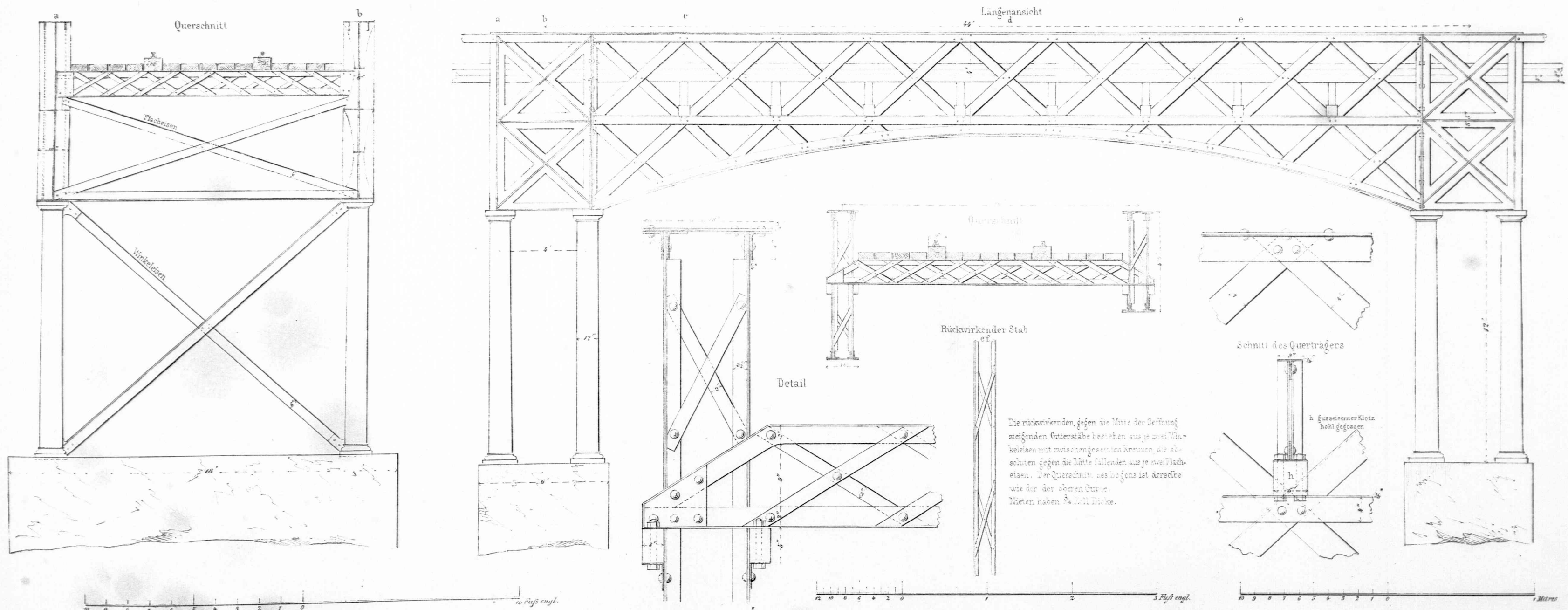


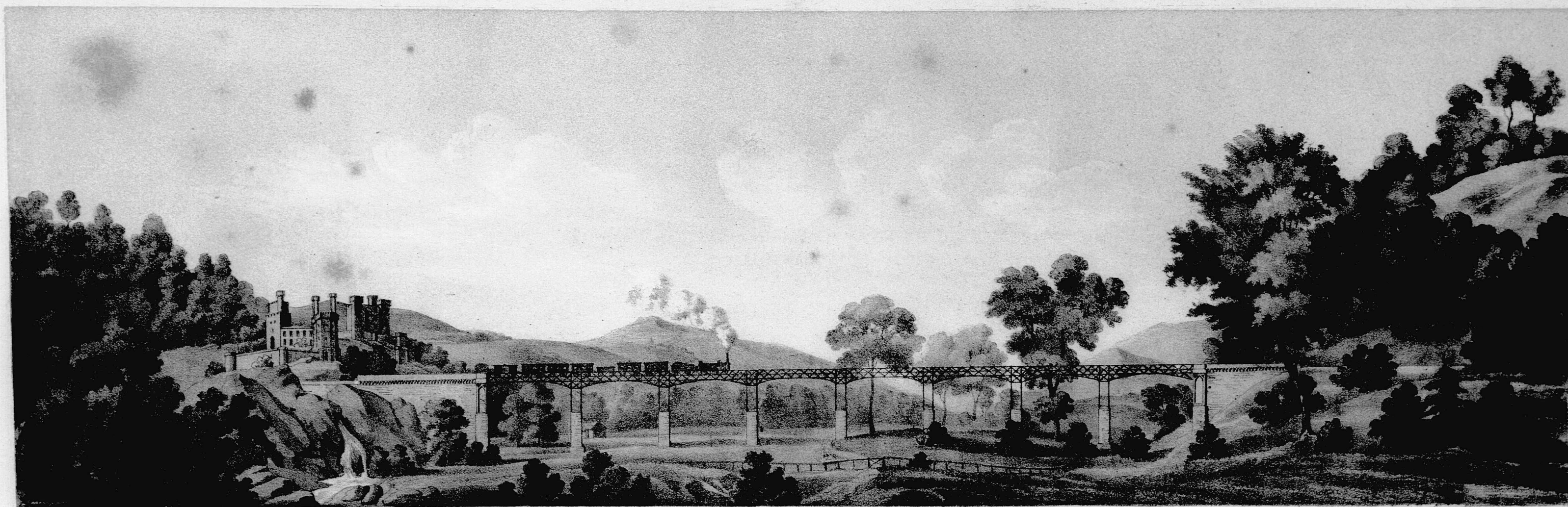


H. Baer delin.

A. Genterlium lith.

EISENBAHN-VIADUCT DURCH EINEN PARK IN IRLAND.

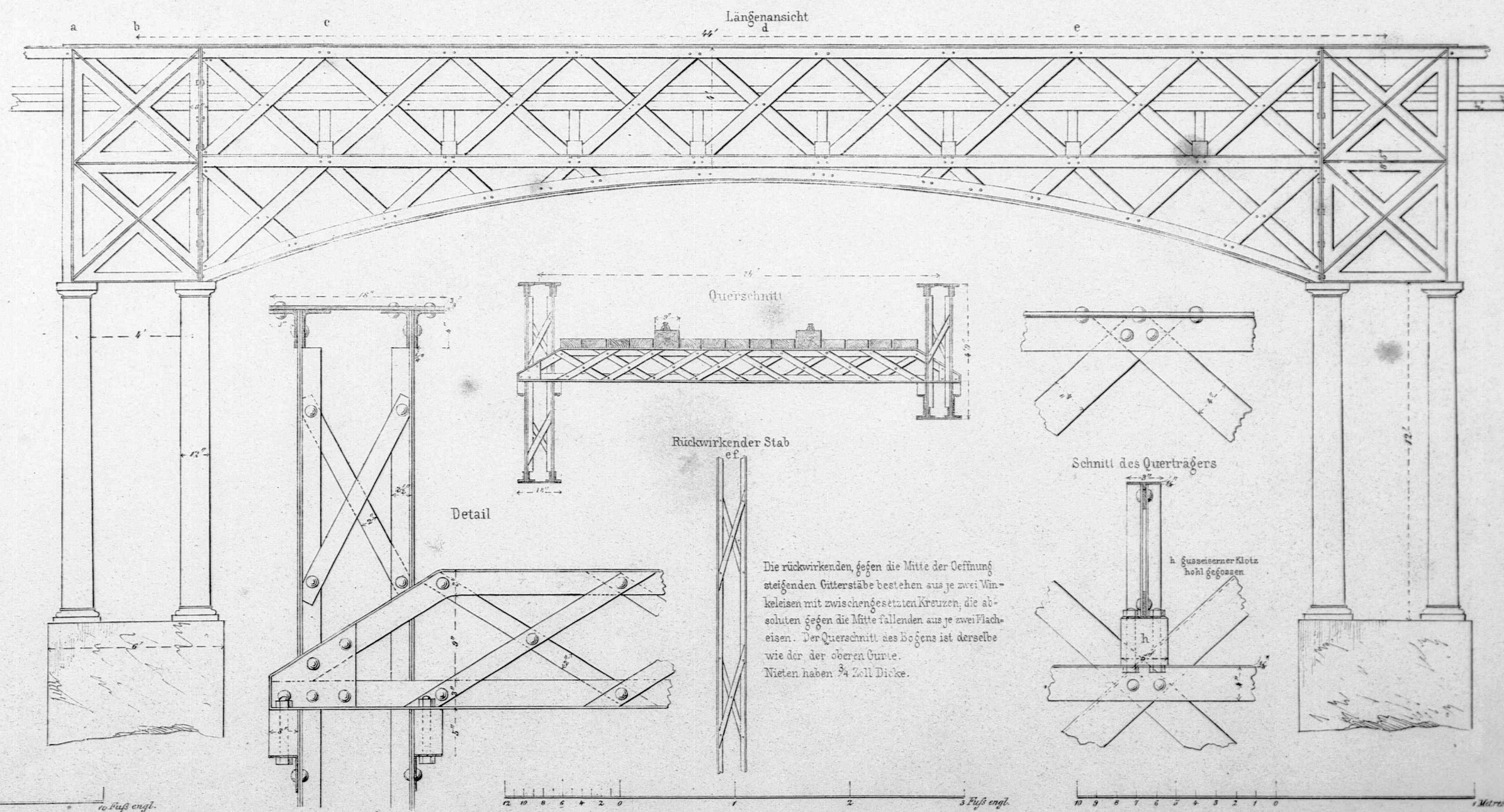
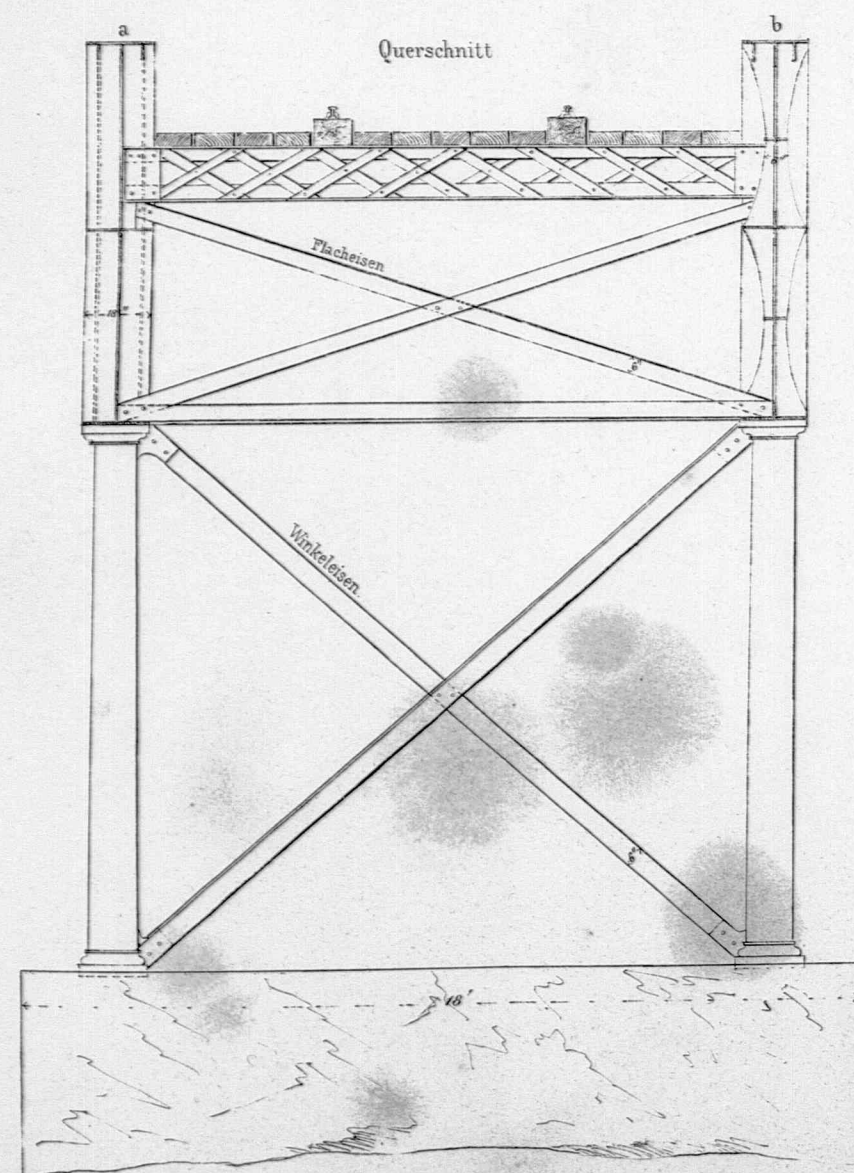




H. Baer delin.

A. Gesterlein lith.

EISENBAHN-VIADUCT DURCH EINEN PARK IN IRLAND.

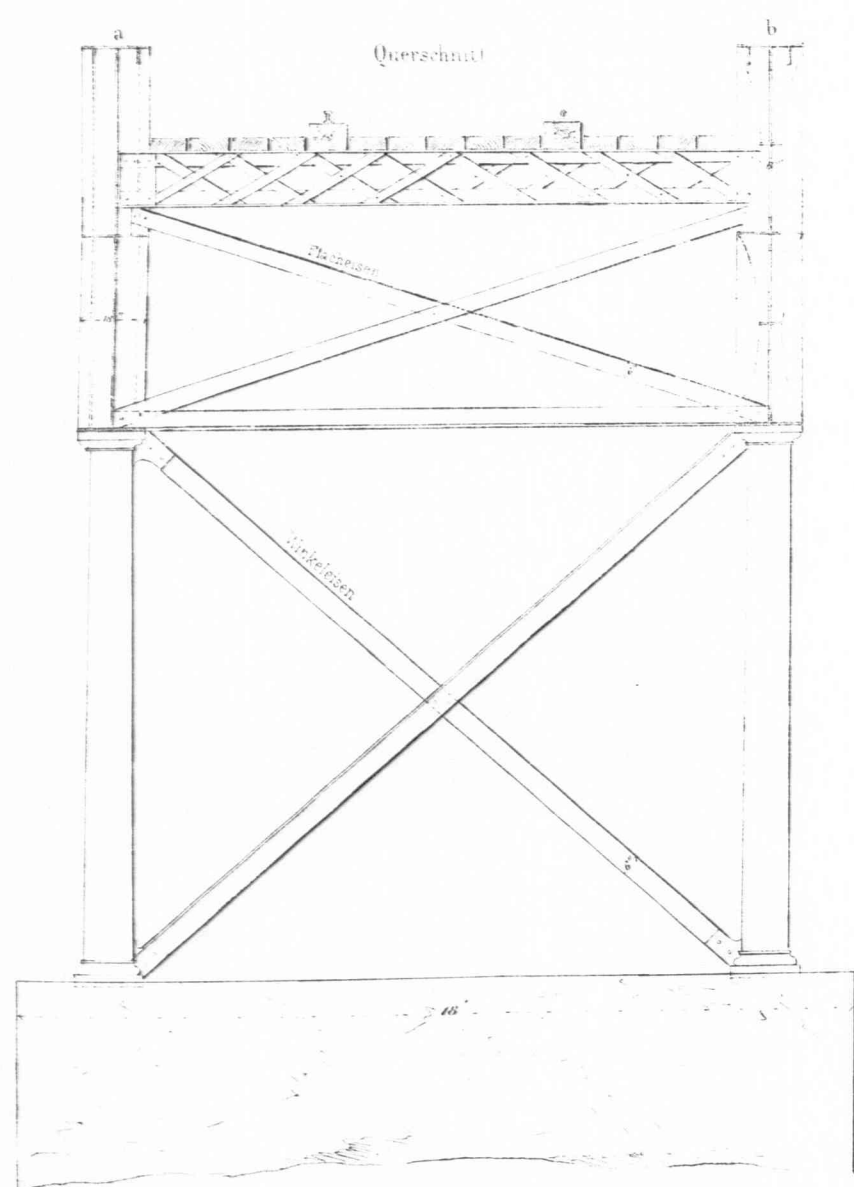




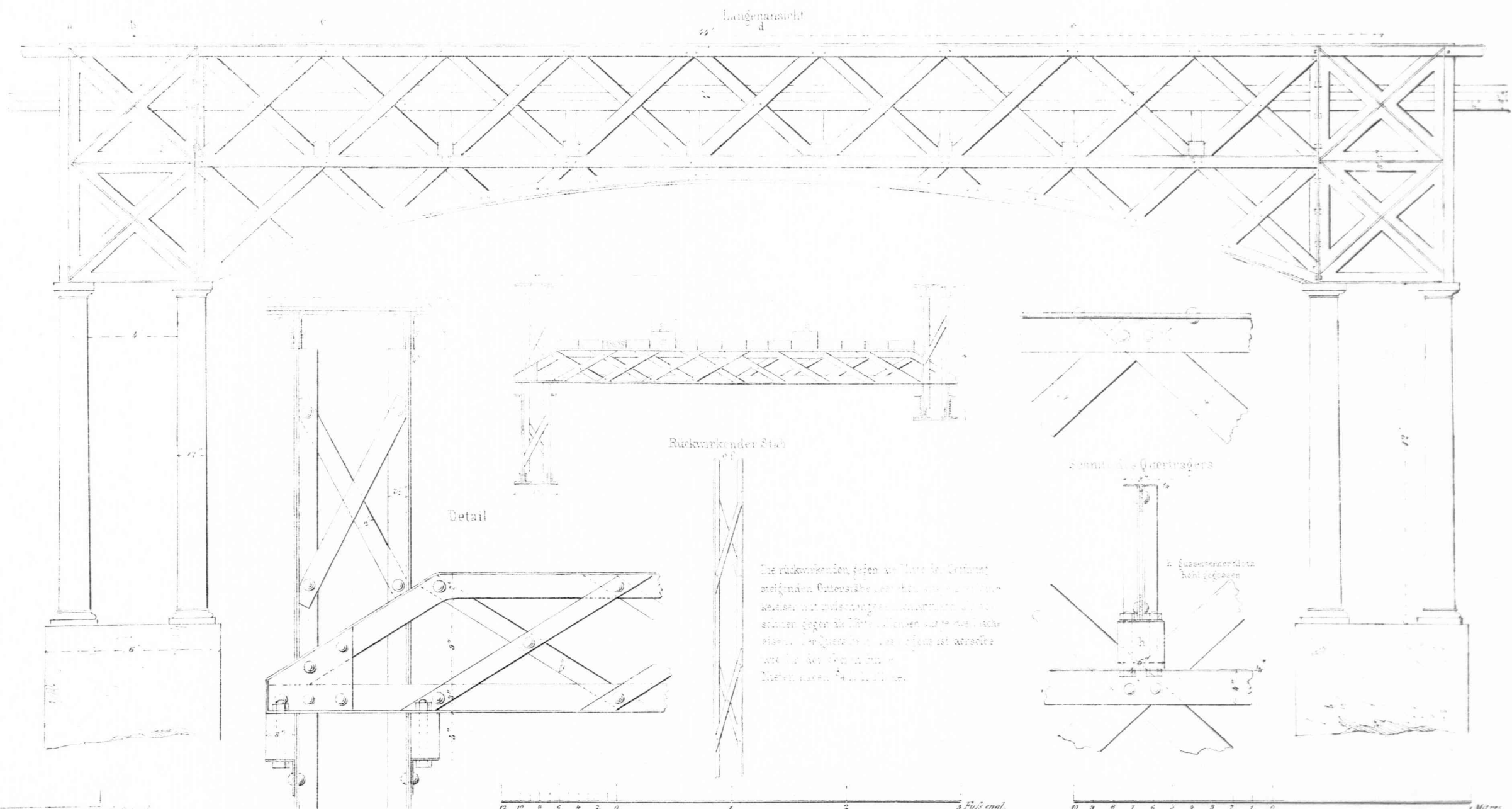
H. Baer delin.

J. G. Schwanke lith.

EISENBAHN-VIADUCT DURCH EINEN PARK IN IRLAND.



0 1 2 3 4 5 6 7 8 9 10

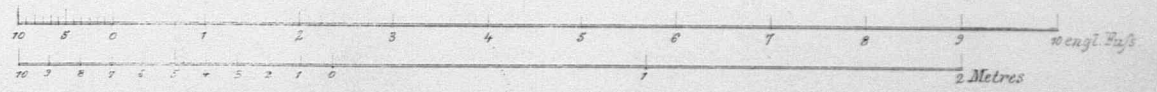
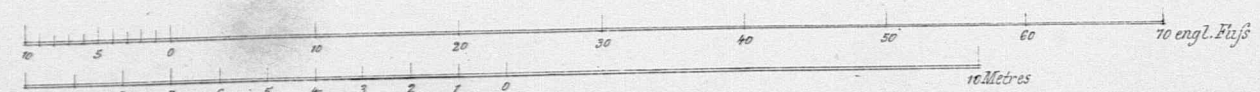
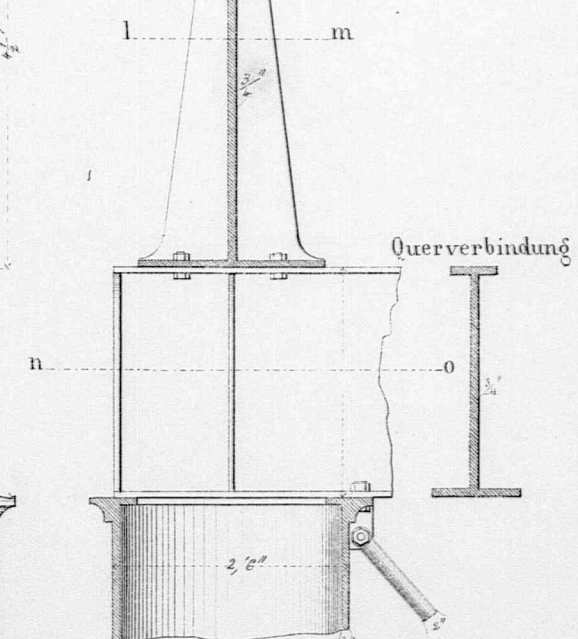
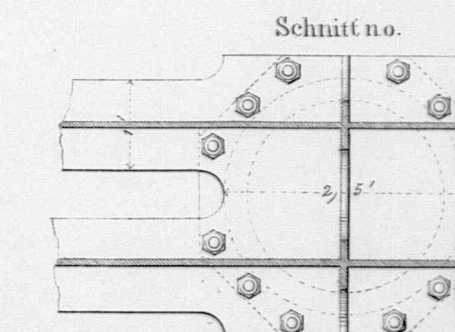
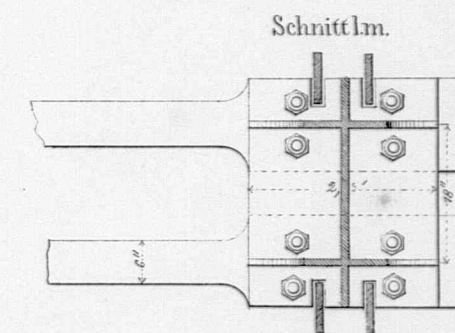
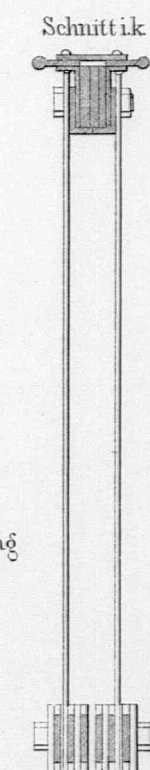
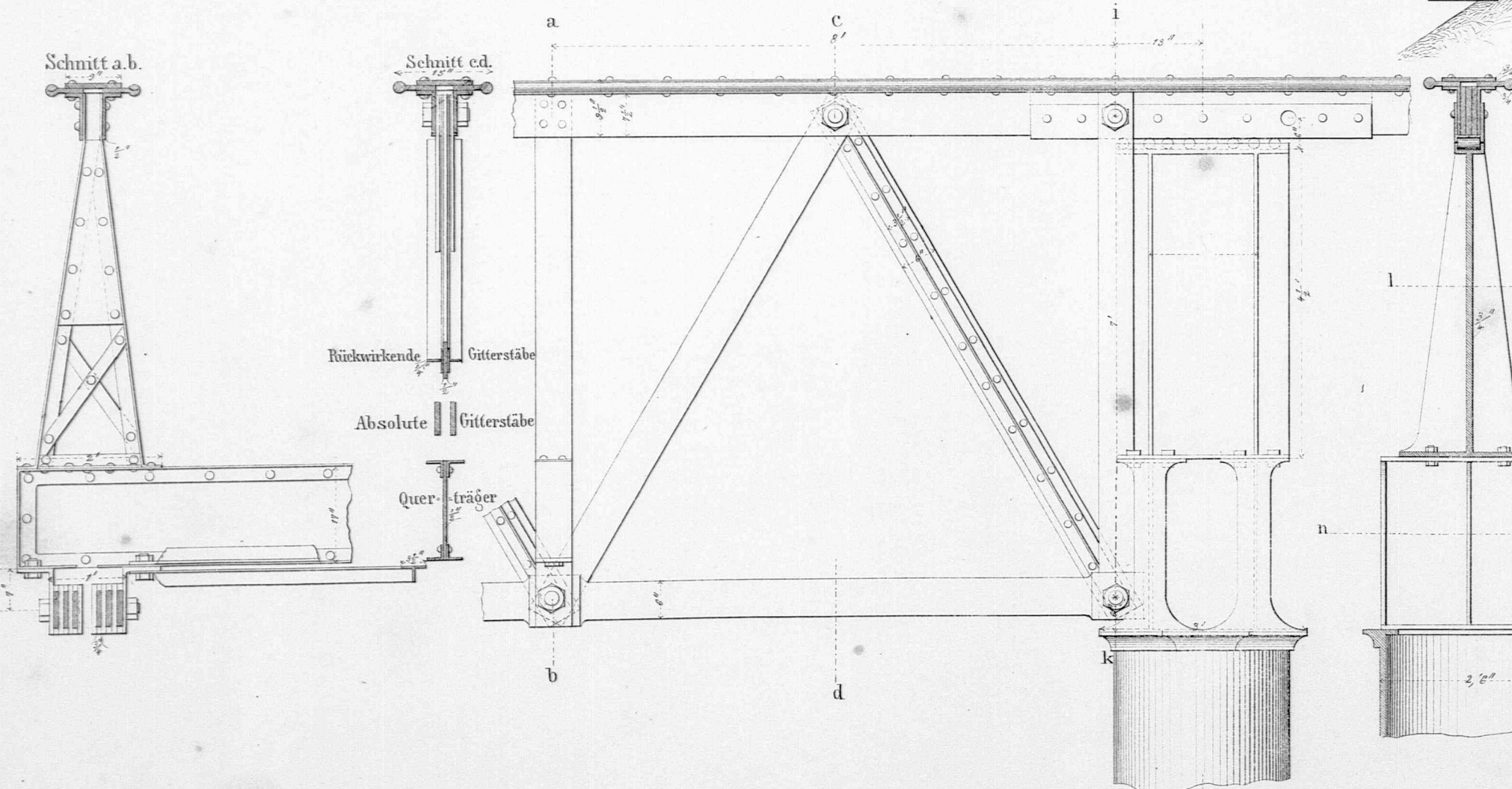
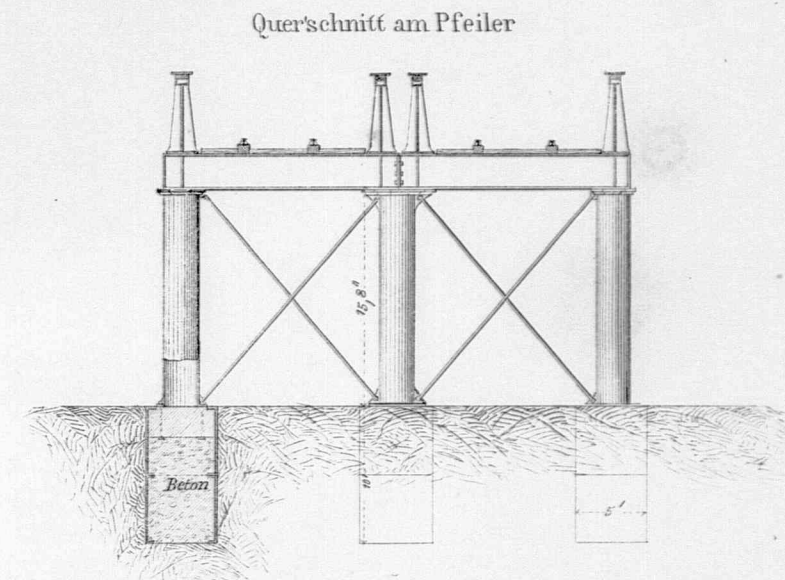
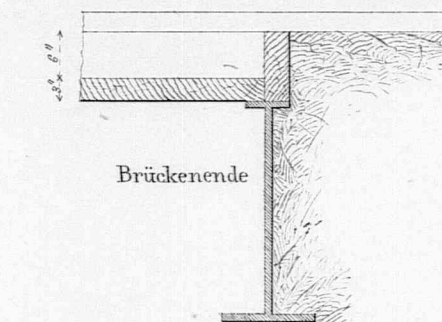
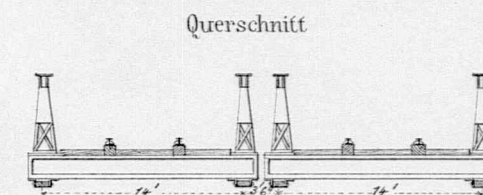
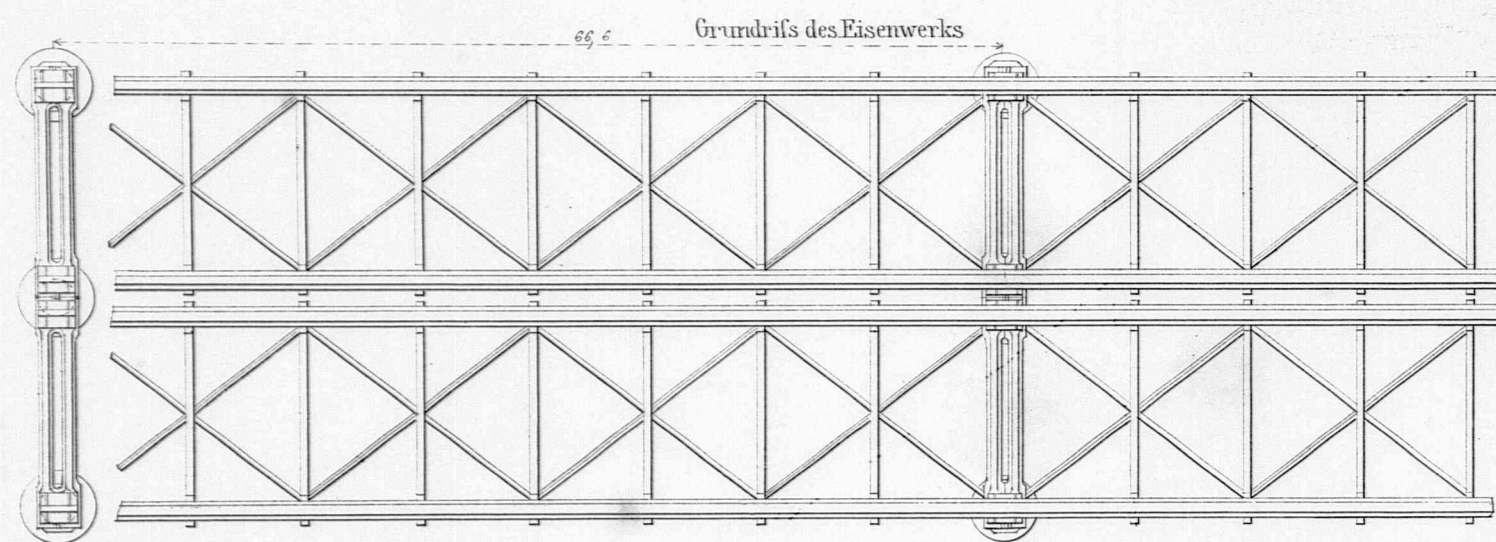
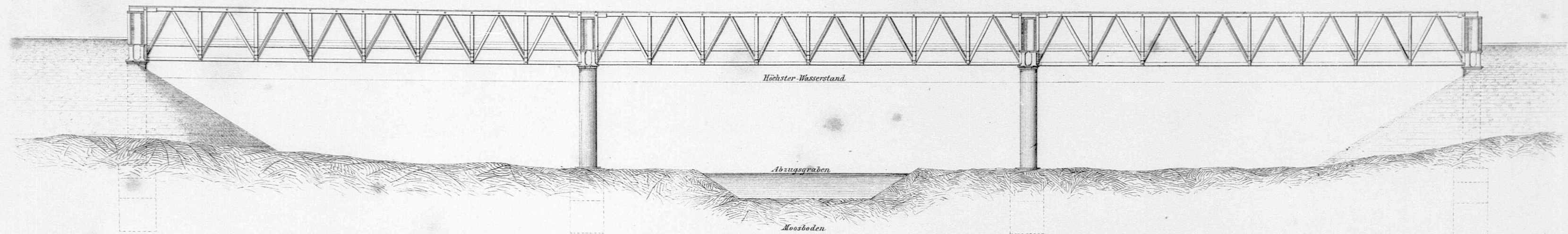


0 1 2 3 4 5 6 7 8 9 10

0 1 2 3 4 5 6 7 8 9 10

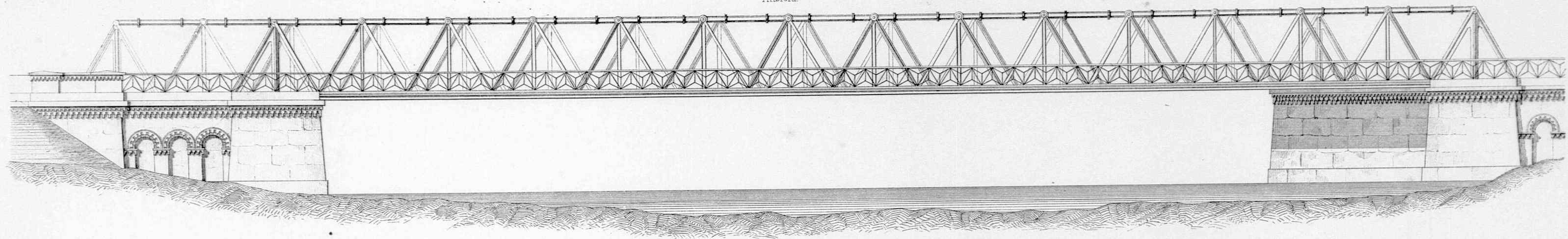
Eisenbahnbrücke in Irland.

Fluthbrücke durch eine Niederung.

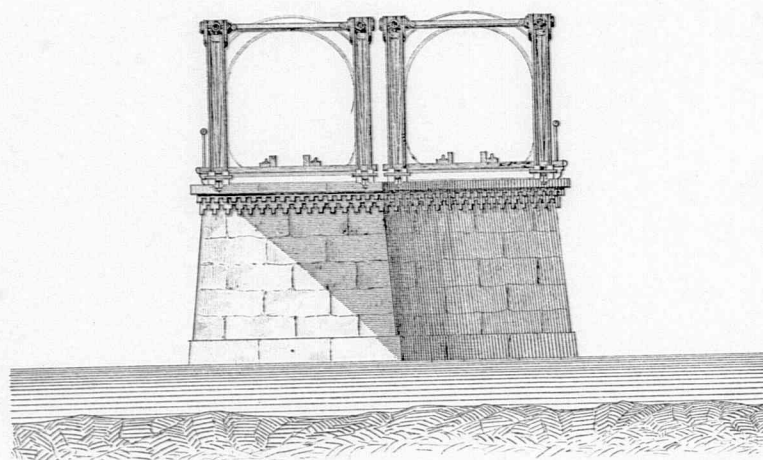


Newark - Brücke.

Ansicht

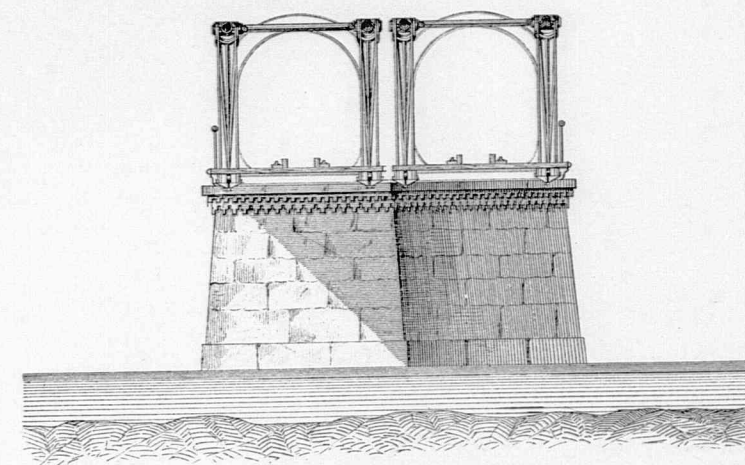


Querschnitt.
mit den schmiedeis. Streben.

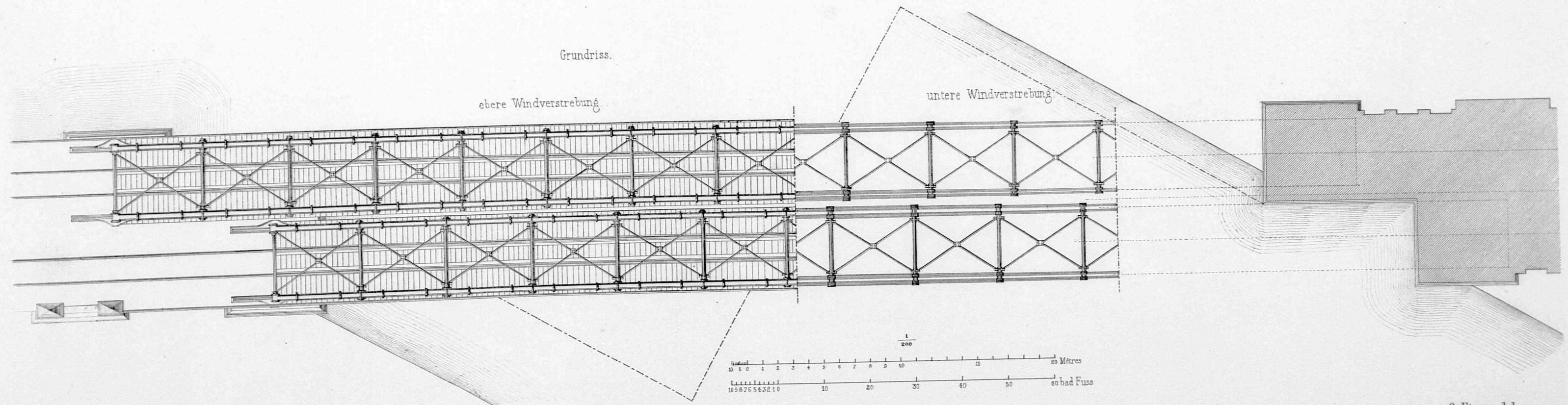


Weite der Öffnung - 78^m 94.

Querschnitt.
mit den gusseis. Streben.



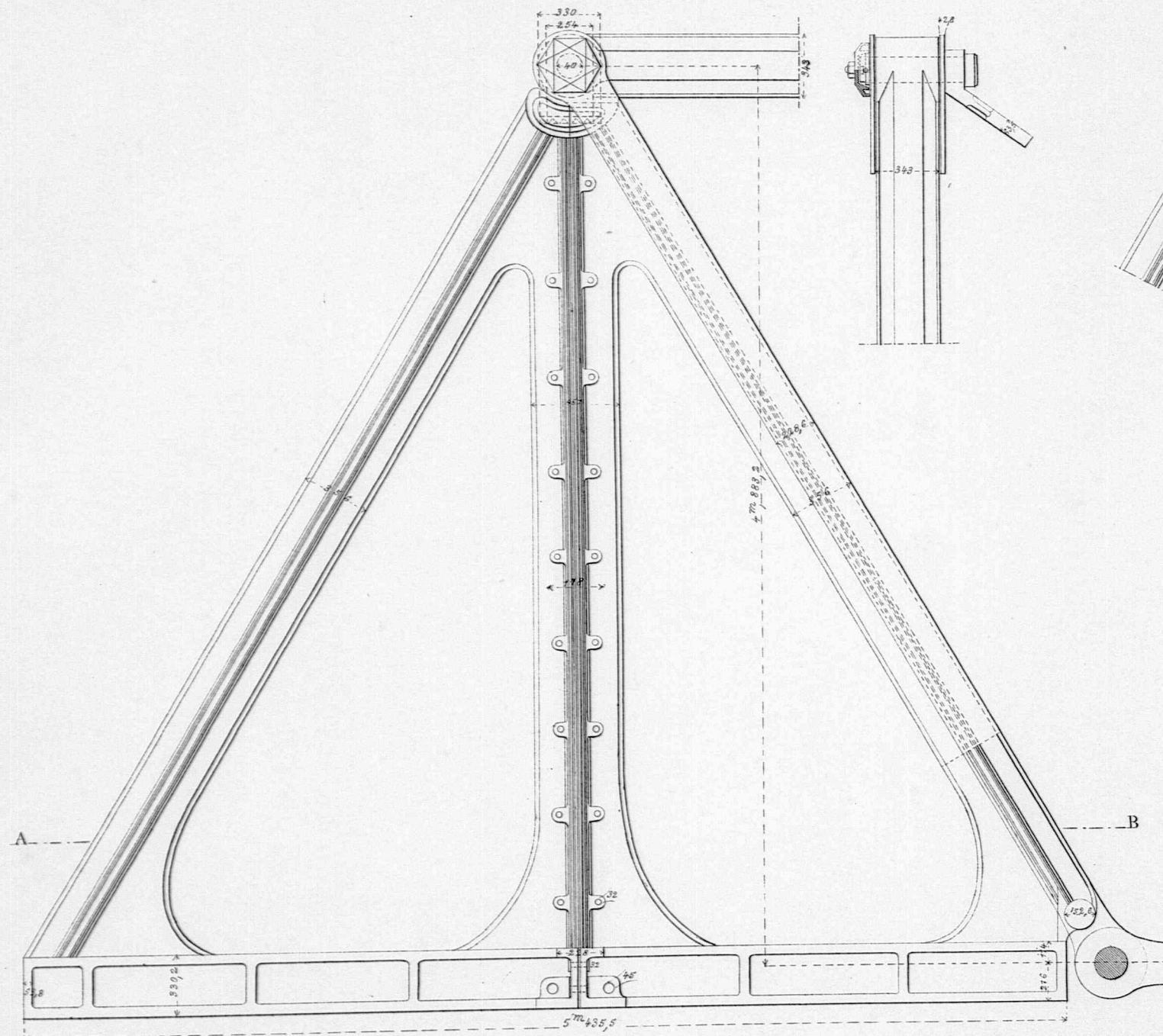
Grundriss.



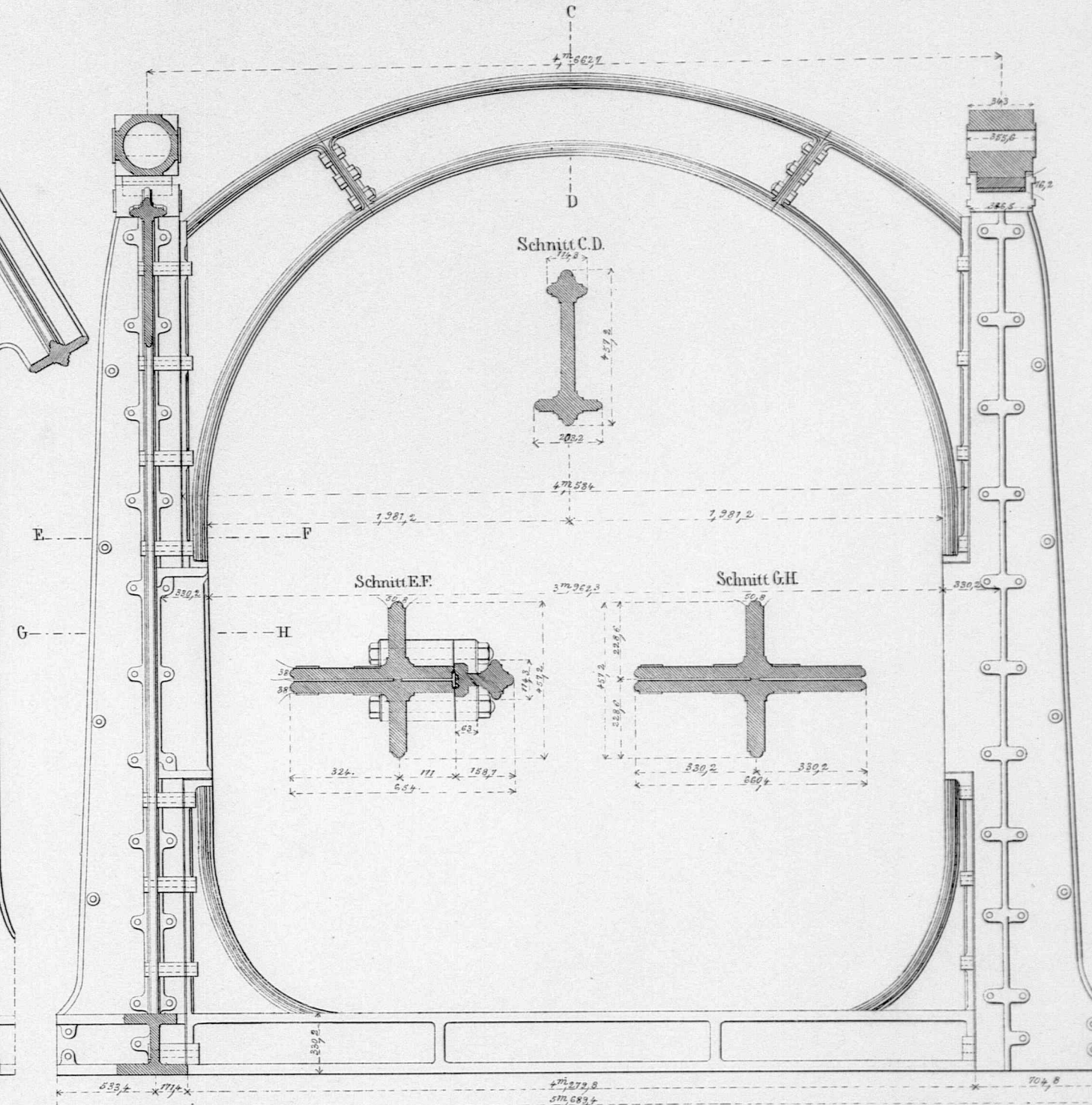
Newark - Brücke.

1^{tes} Detailblatt.

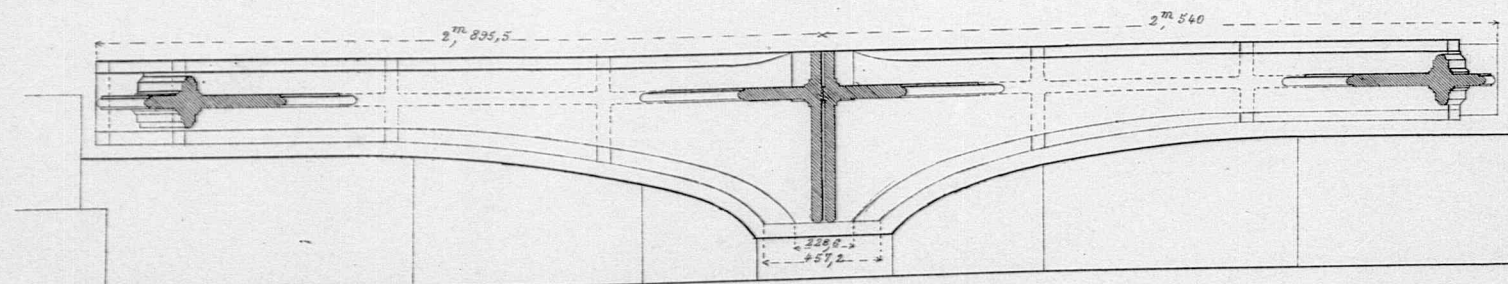
Ständer am Widerlager



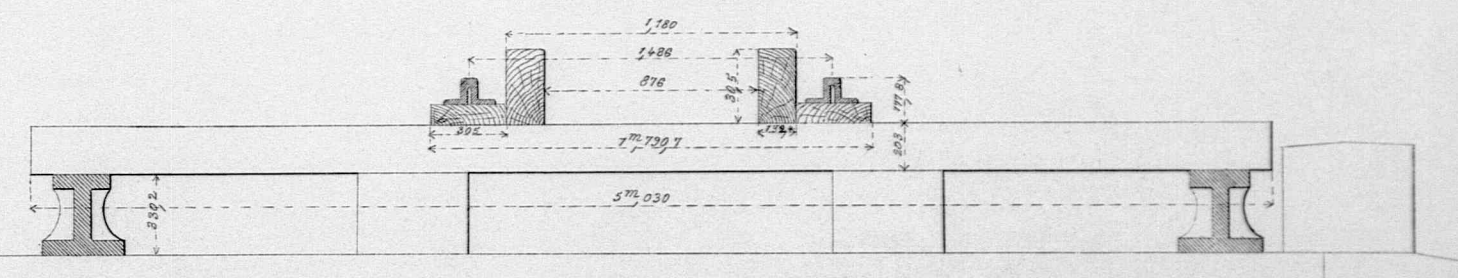
Querschnitt der Brücke



Schnitt A.B.

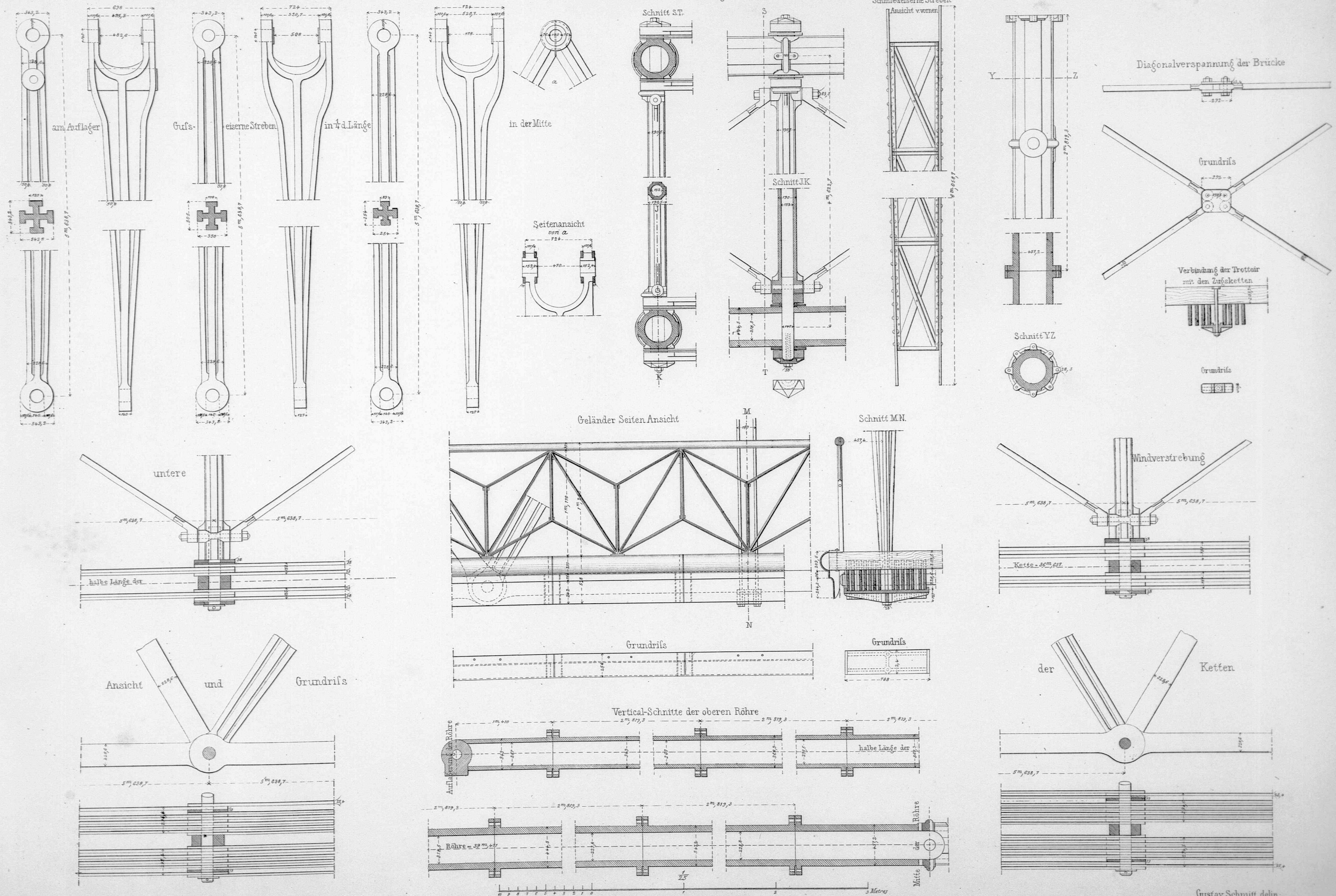


Querschnitt der Bahn



Newark - Brücke

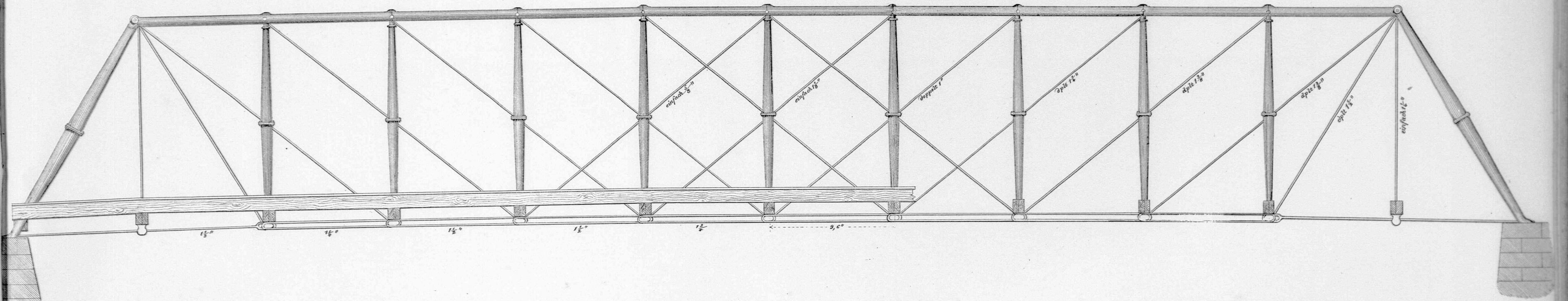
obere Windverstrebung



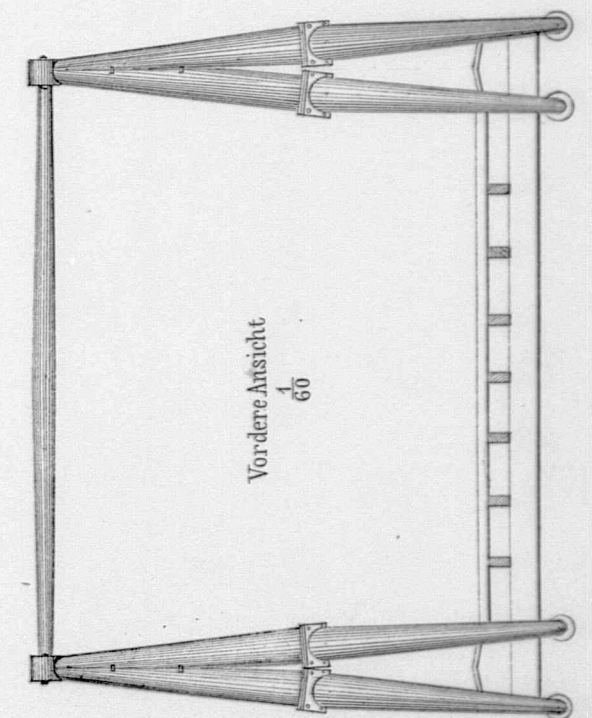
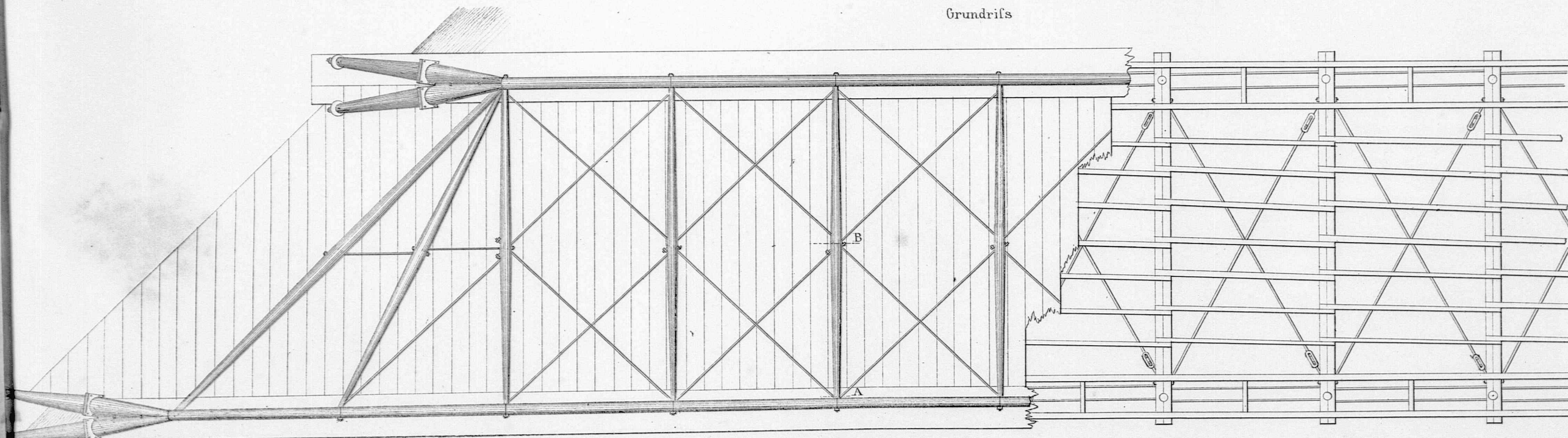
Wipple's Fachwerkbrücke.

von 112' Spannweite

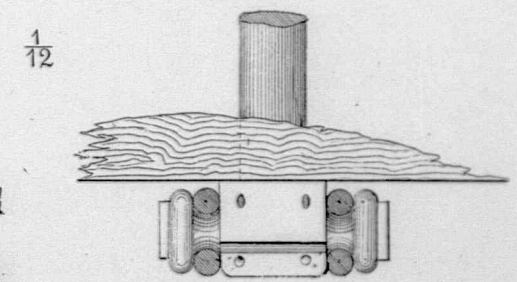
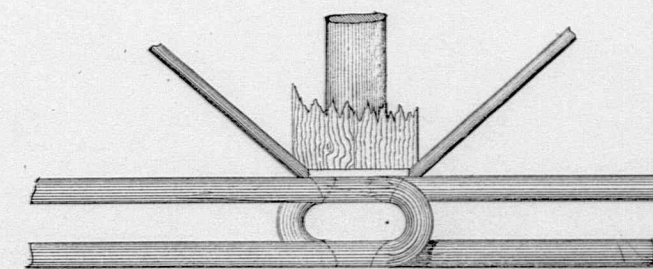
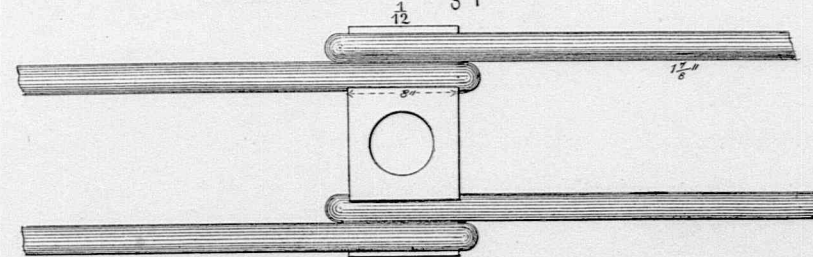
Ansicht 60 n. 6r.



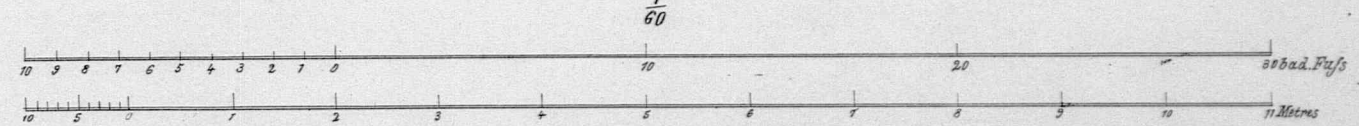
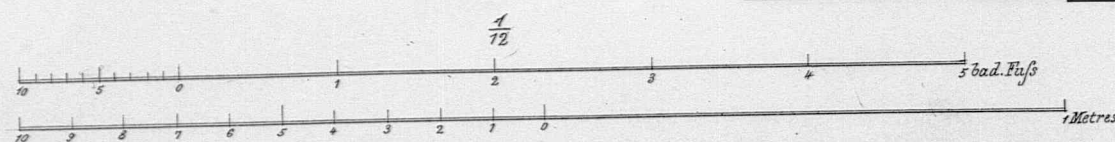
Grundriss



Ansichten der Verbindungsplatten



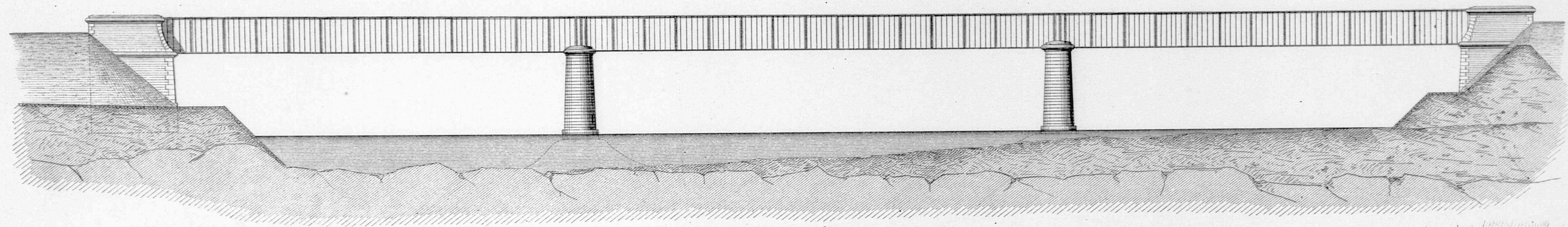
Schnitte der Röhren



Sammelausg. Constructionen N°33.

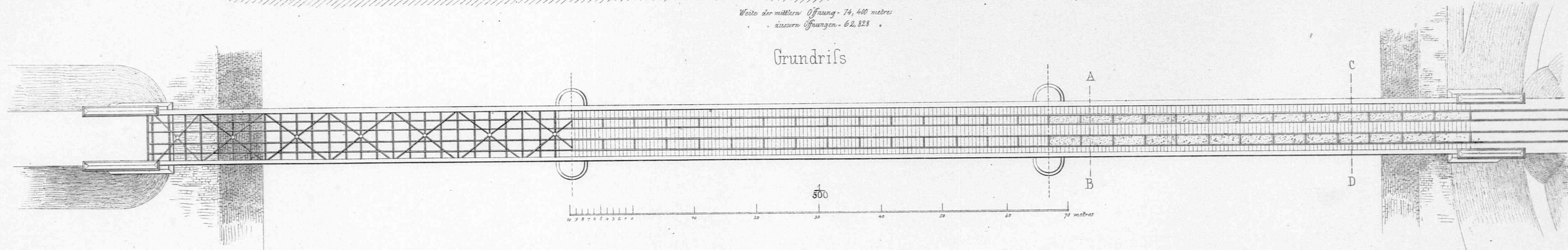
F. Wörishoffer delin.

Brücke von Langon
auf der Bahn von Bordeaux nach Lille
Ansicht

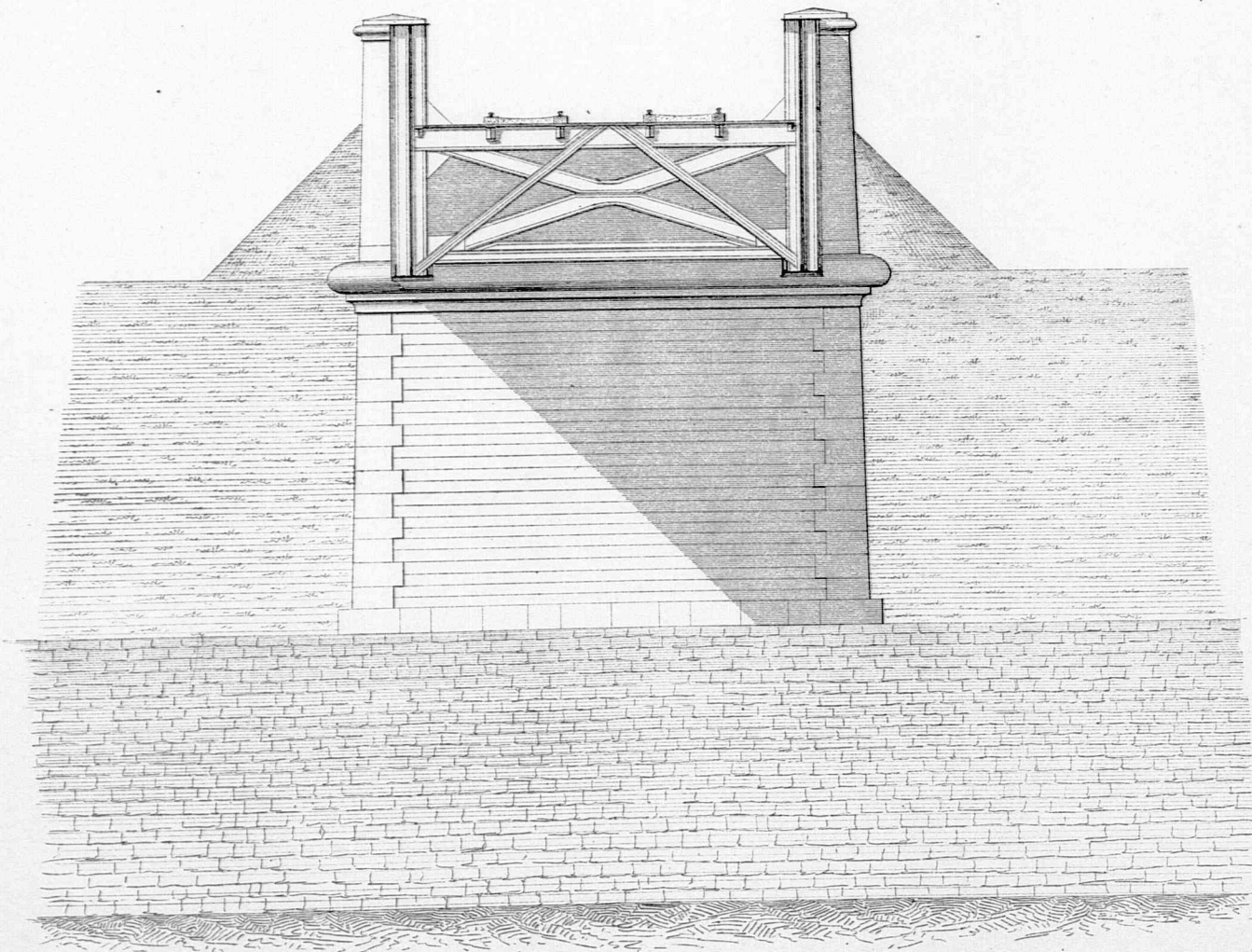


Wasser der mittleren Öffnung - 74,400 m. über
äußeren Öffnungen - 62,525 "

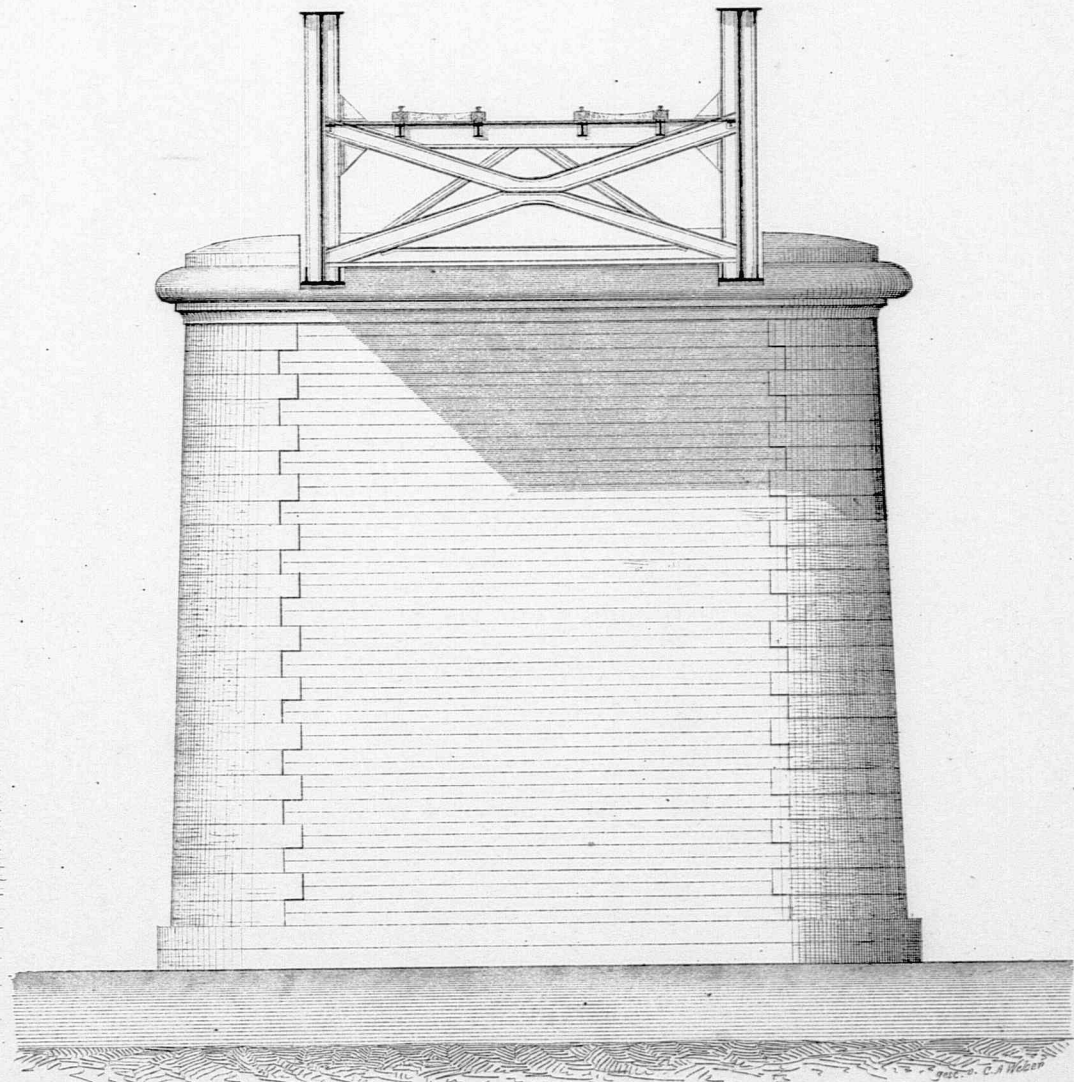
Grundriss



Schnitt C.D.



Schnitt A.B

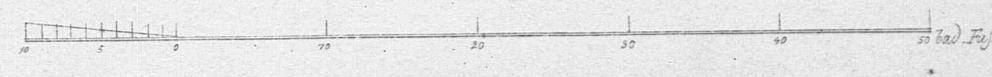


K. Fischer delin.



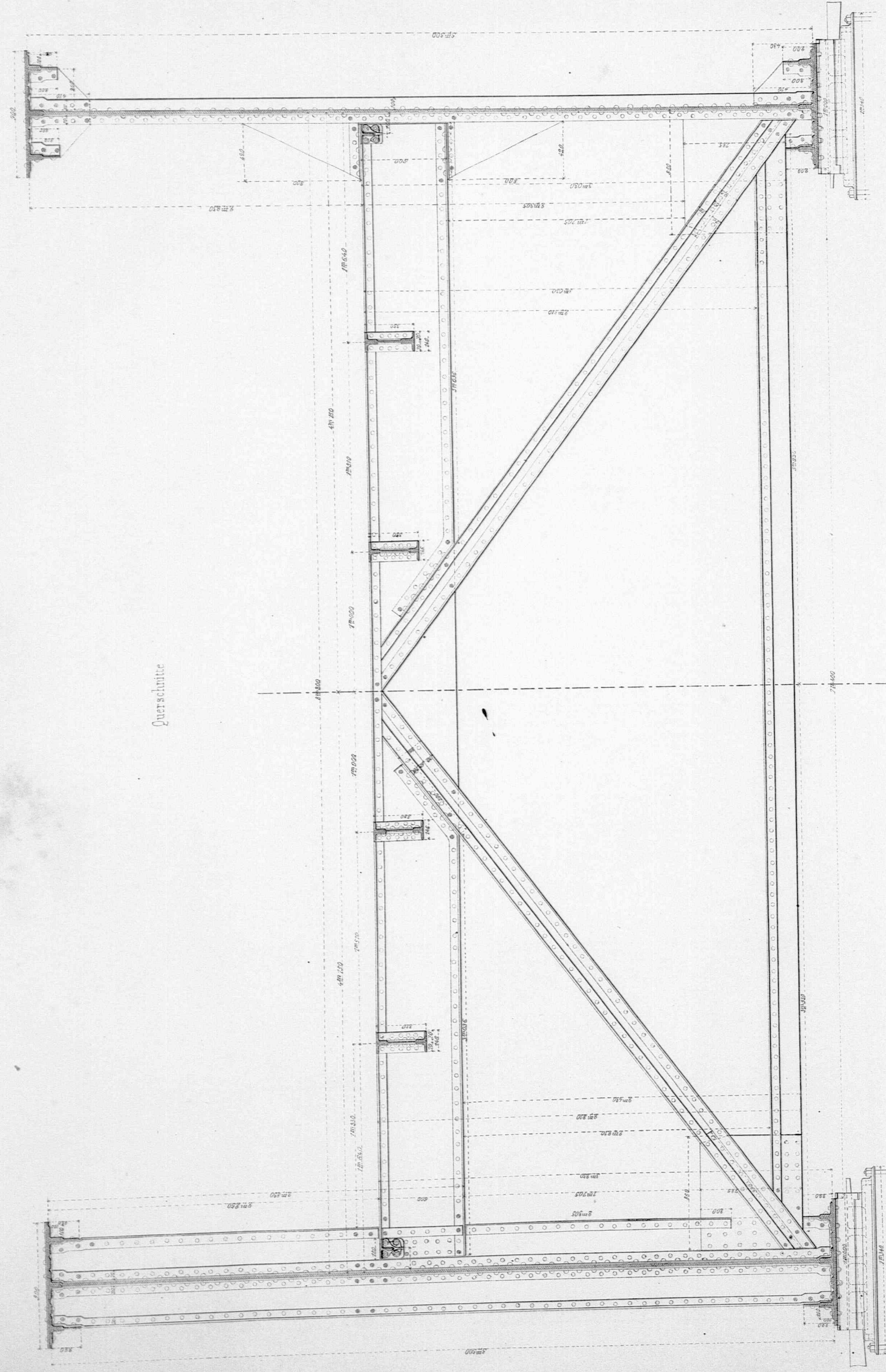
125

Samml. ausgef. Constructionen N° 54.

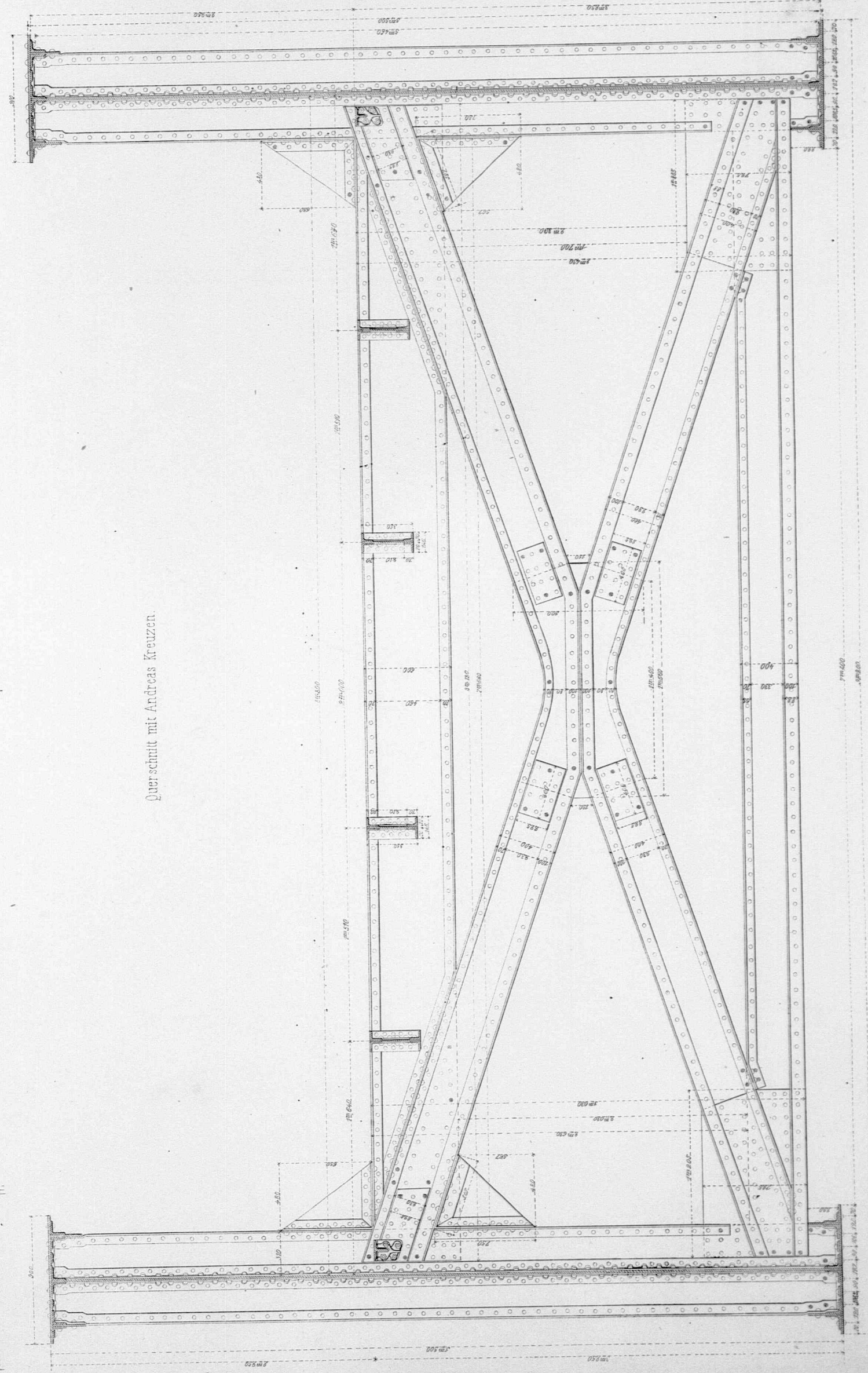


Druck & Verlag v. J. Veith in Karlsruhe

Brücke von Langen.

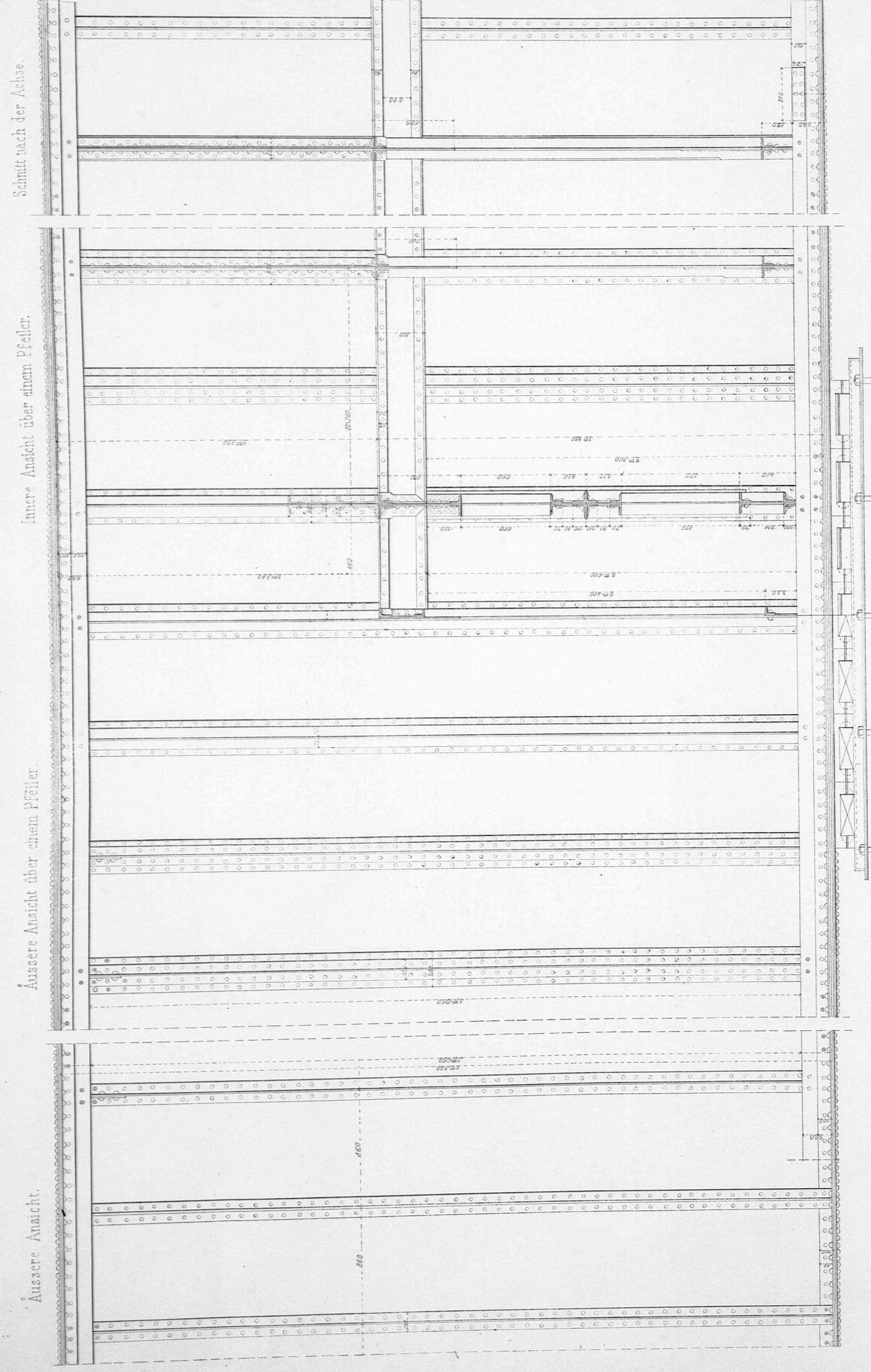


Querschnitt mit Andreas Kreuzen.



Brücke von Langou.

Längensicht der Brücke.



Grundriss.

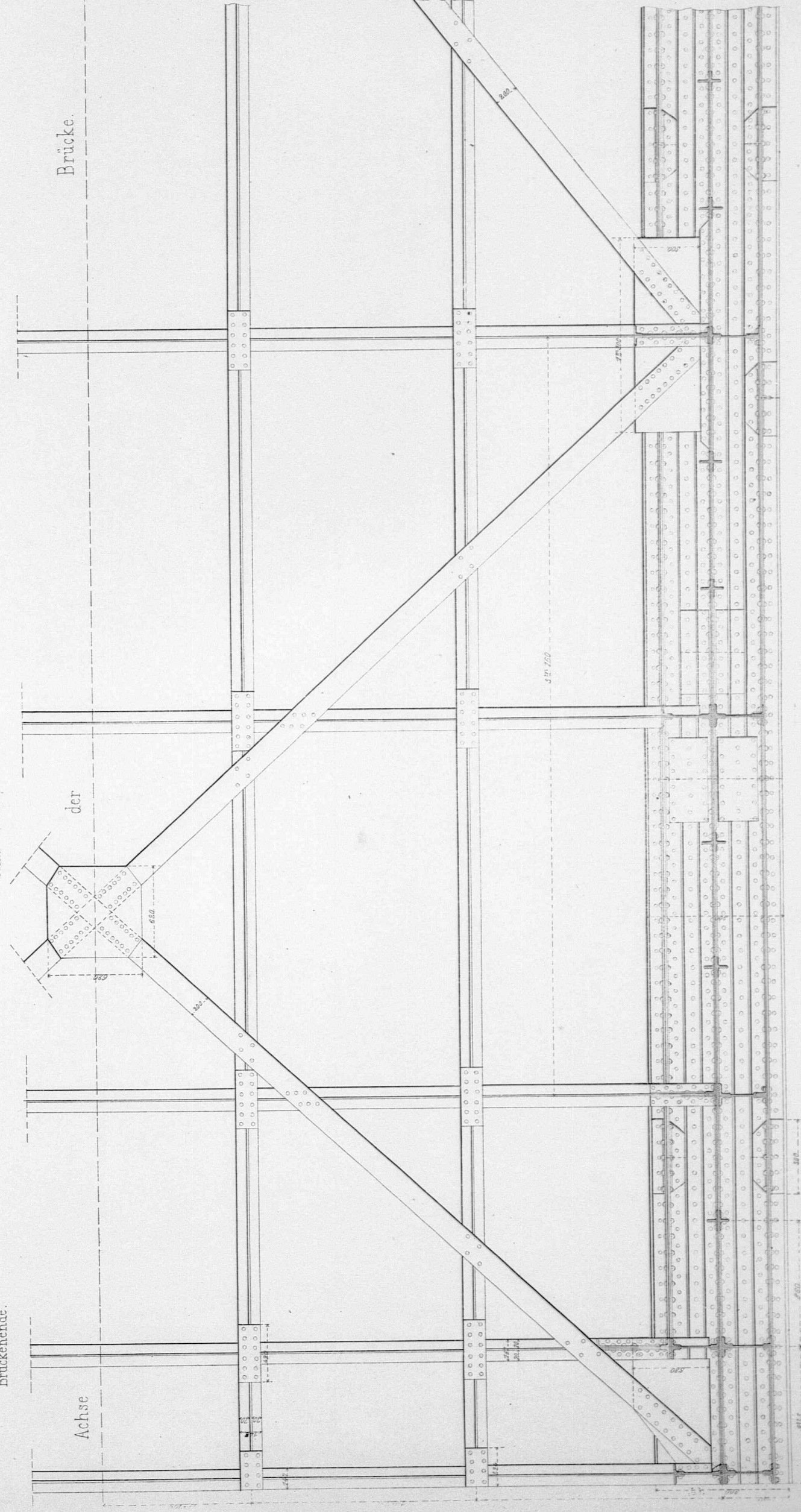
Schnitt über der Fahrbahn.

Brückenende.

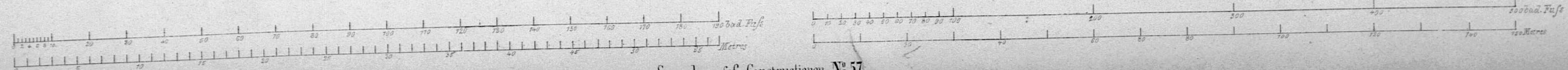
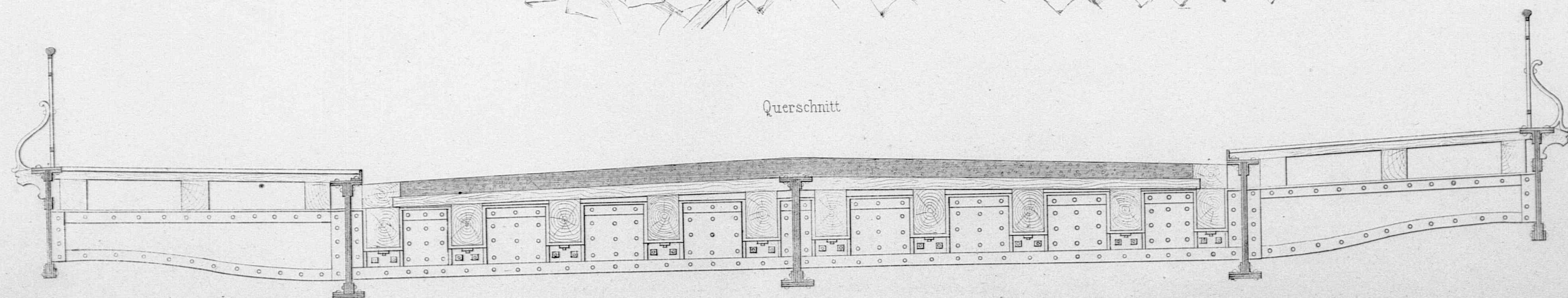
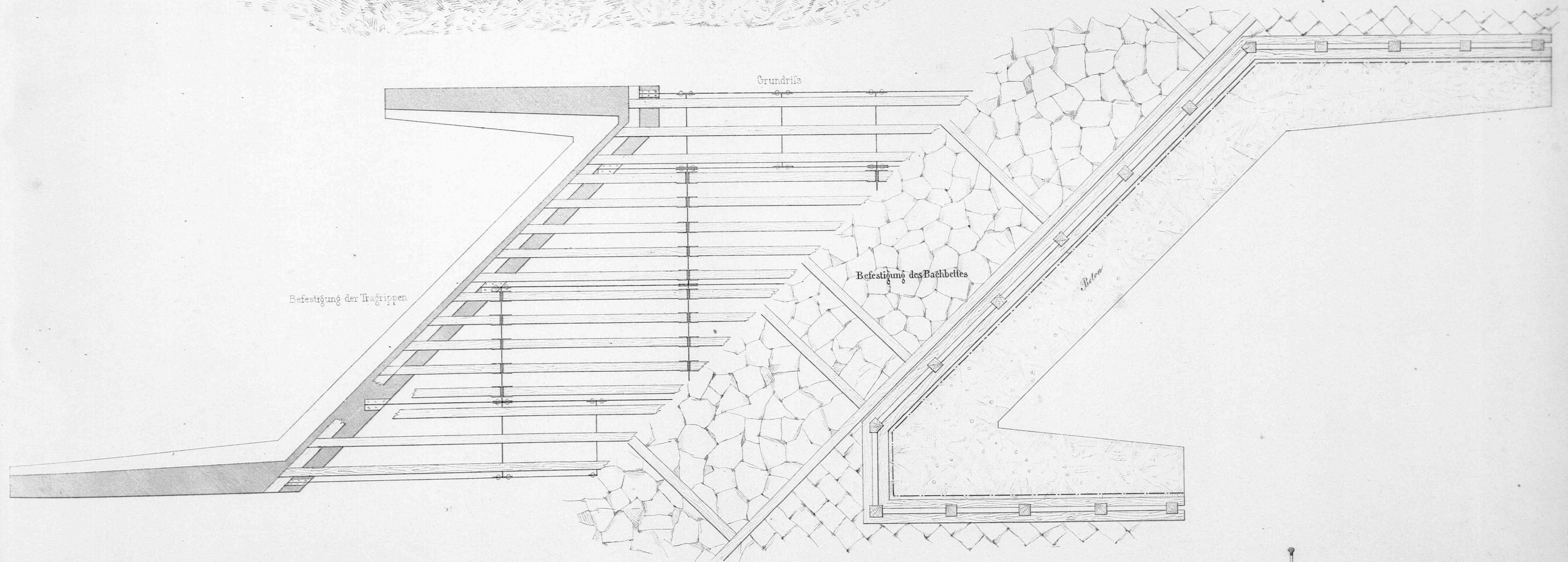
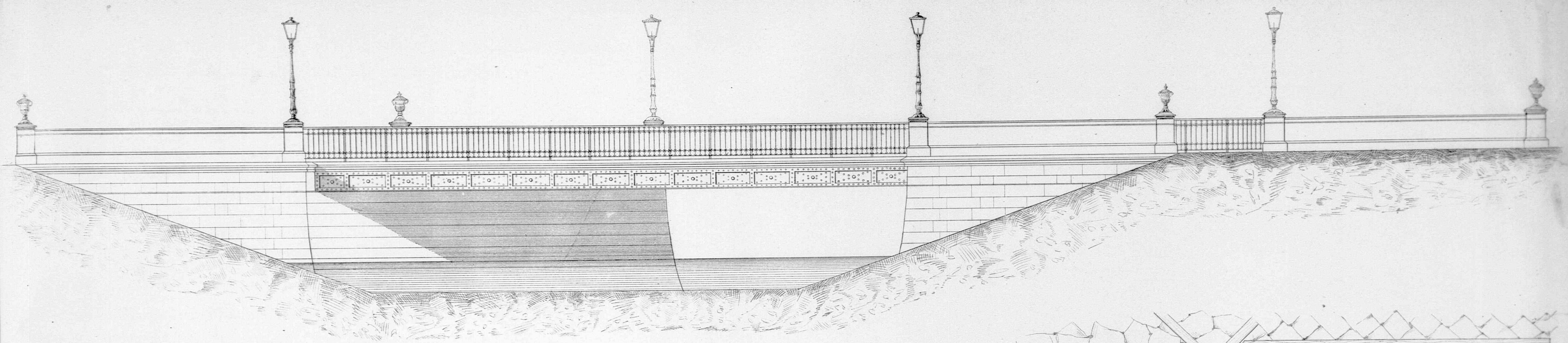
Achse

Ansicht der Wind Kreutze.

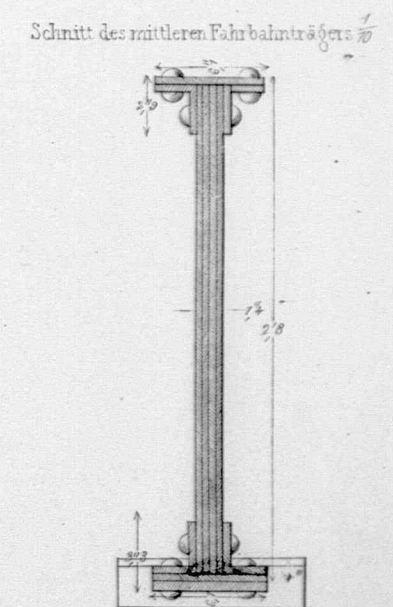
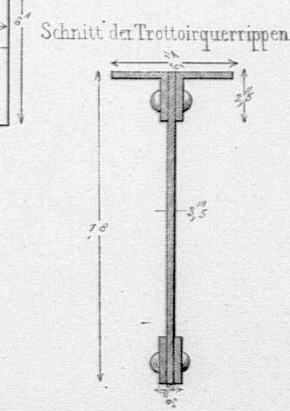
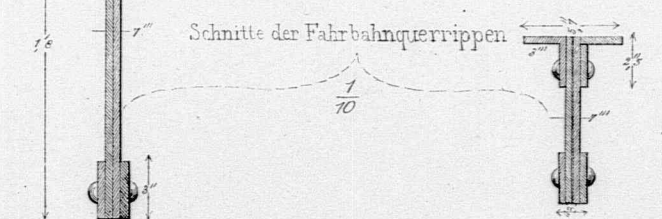
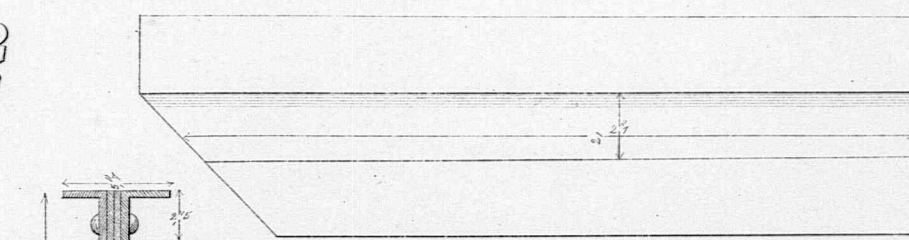
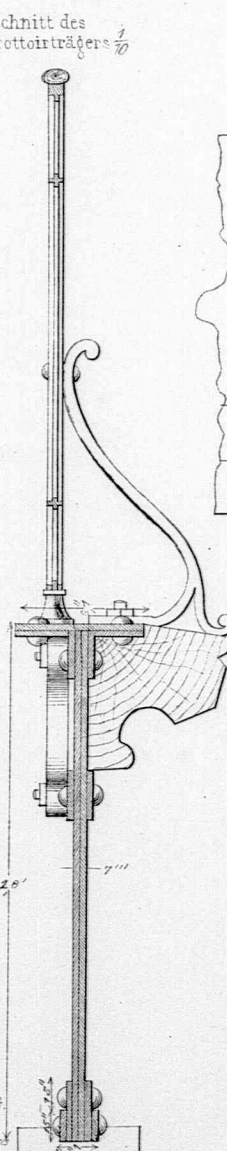
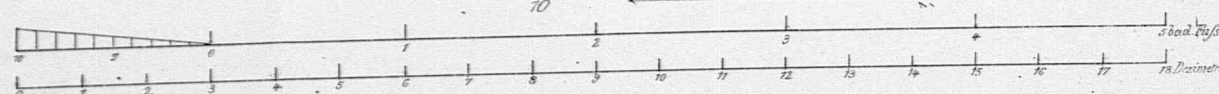
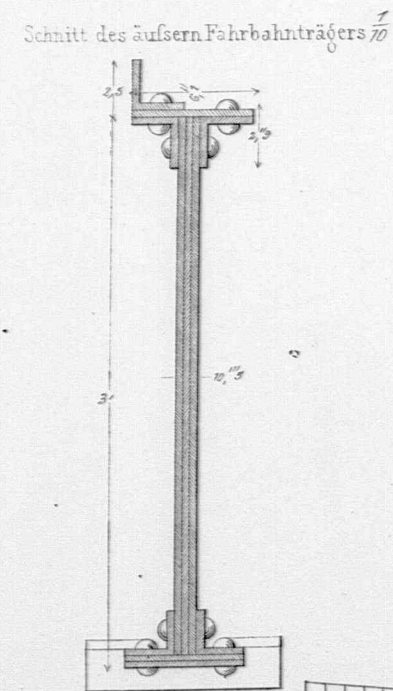
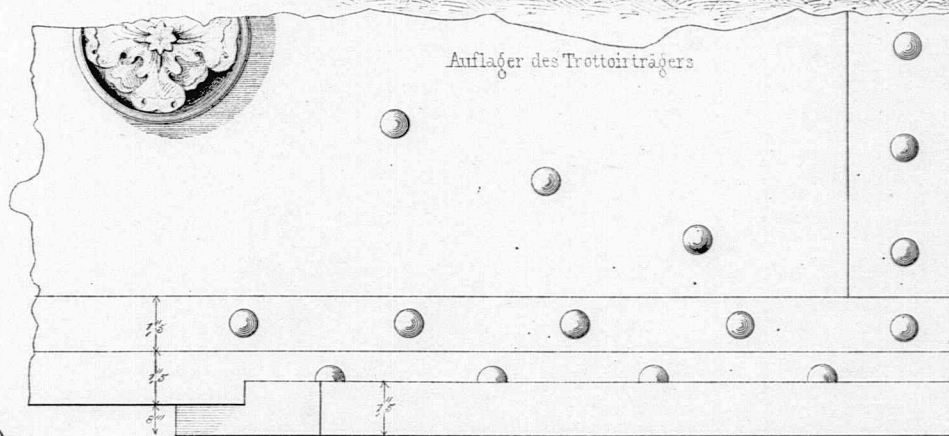
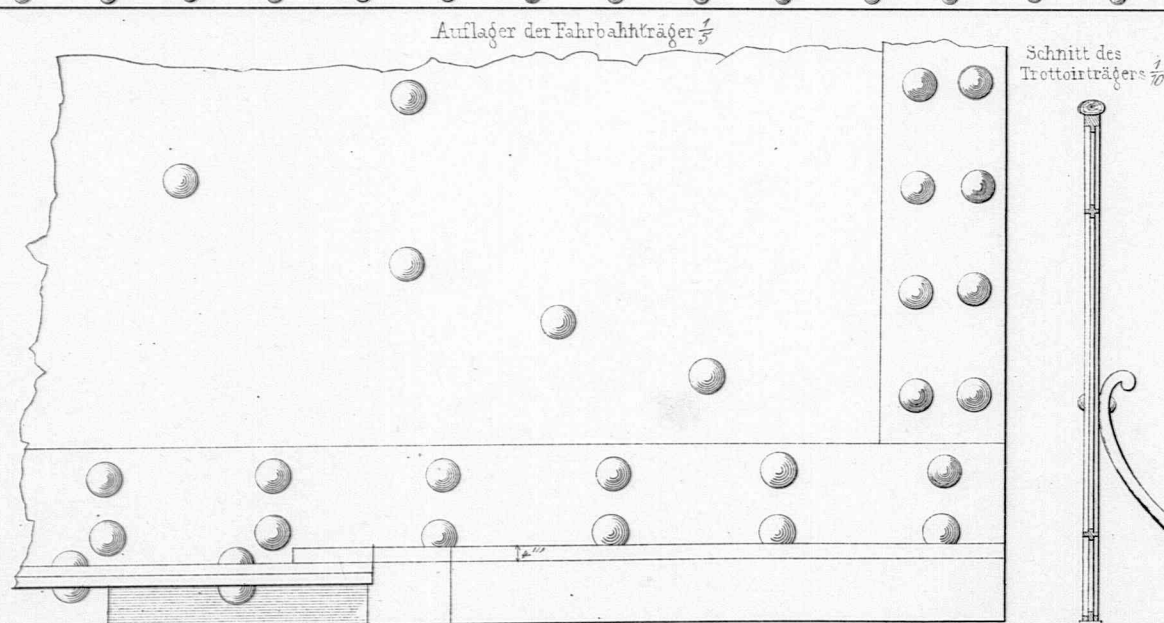
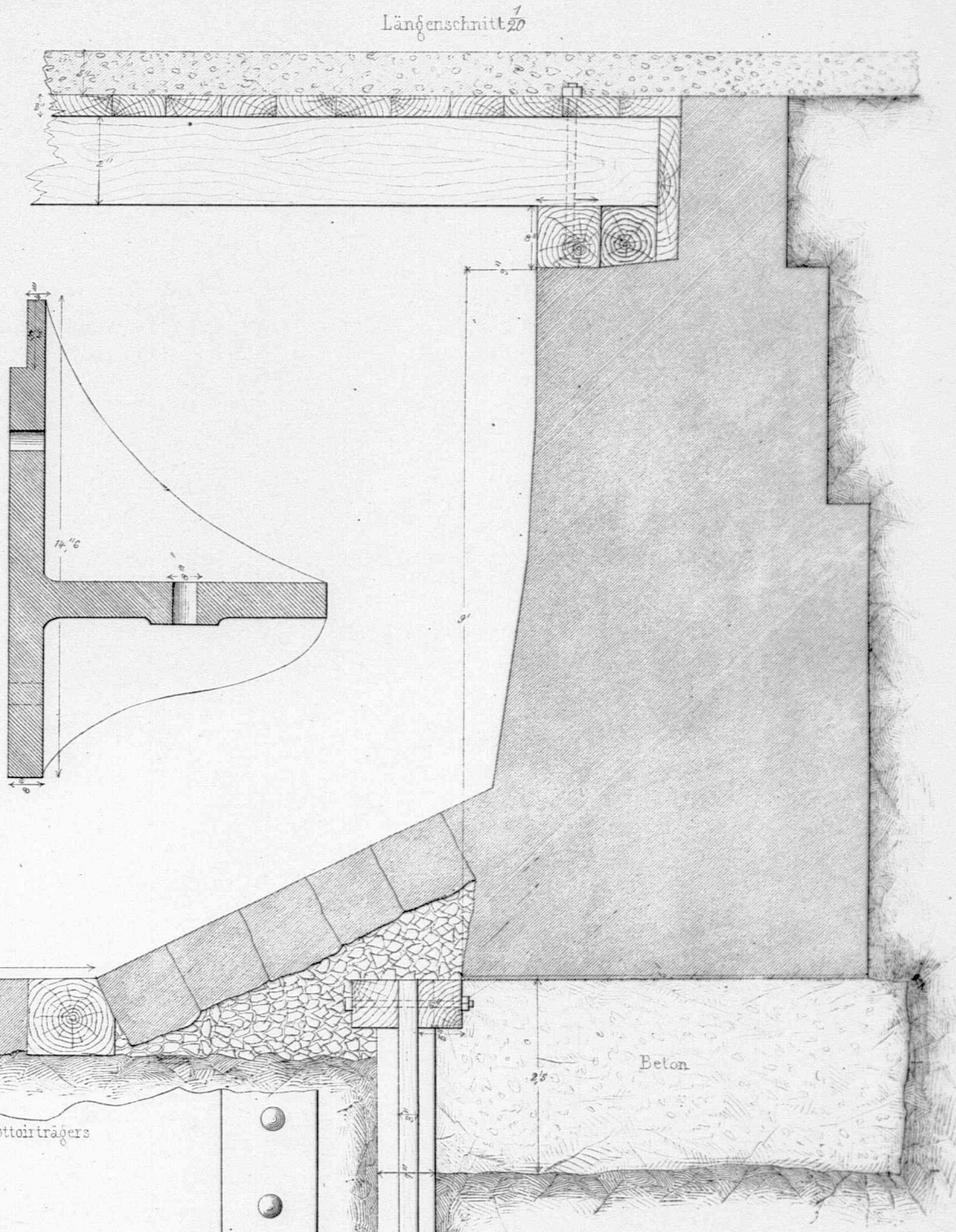
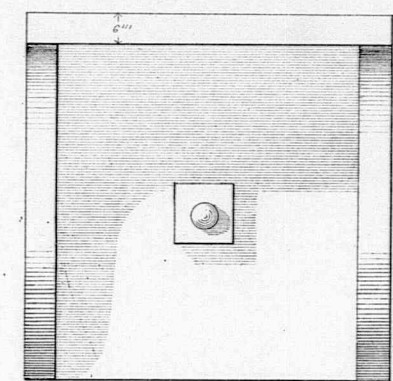
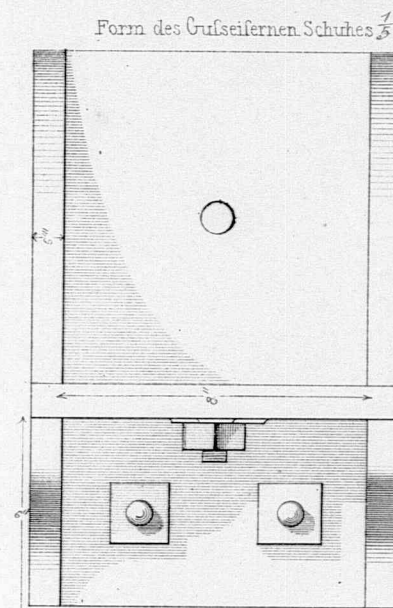
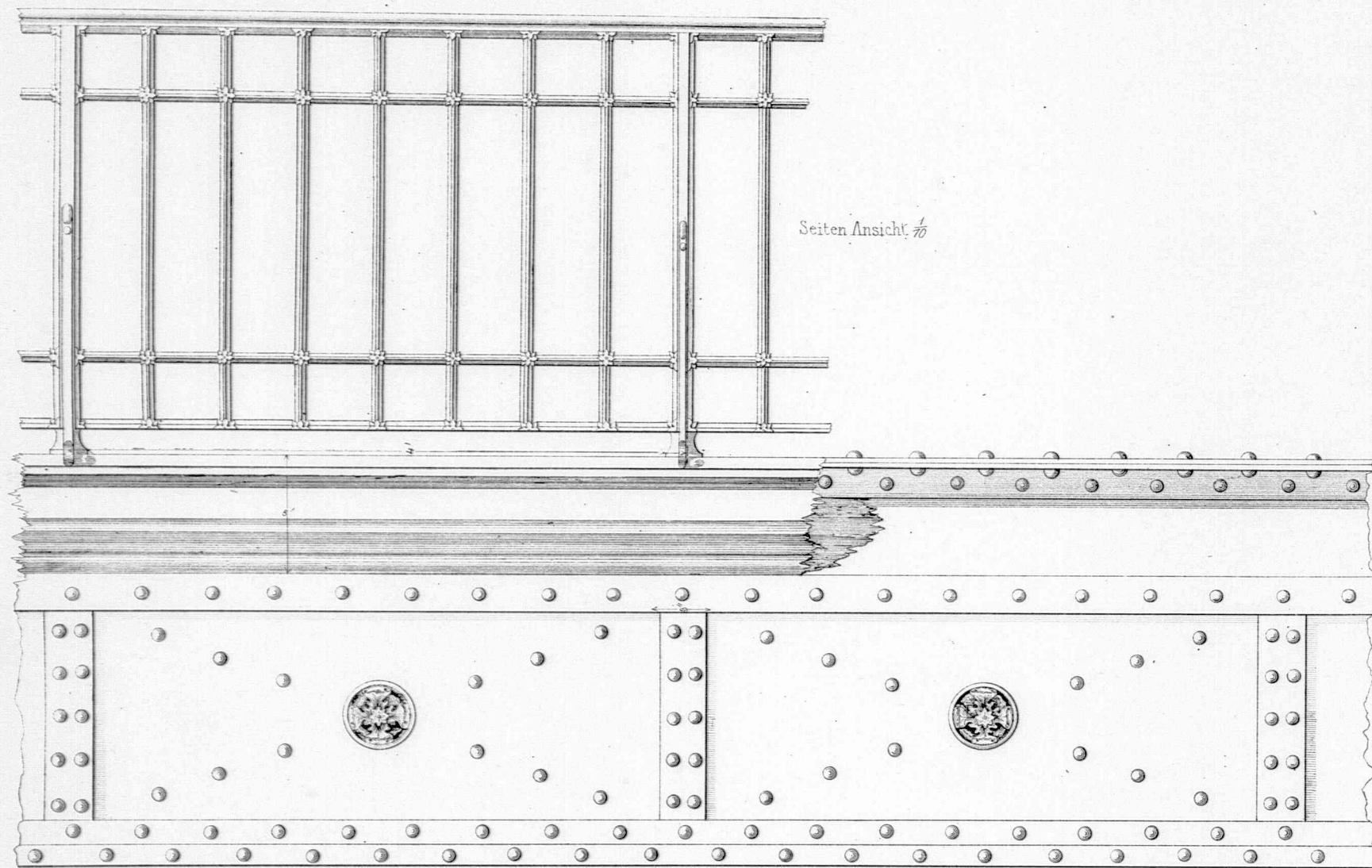
Brücke.



Brücke über die Oos am Badubof zu Baden

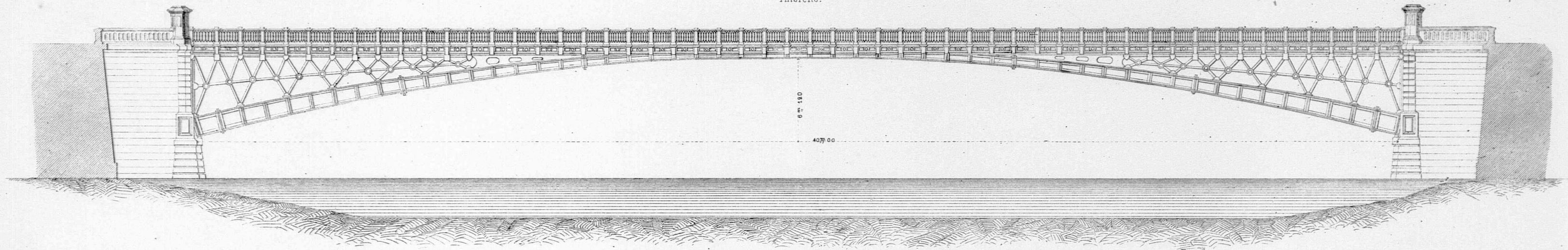


Brücke über die Oos am Bahnhof zu Baden
Details

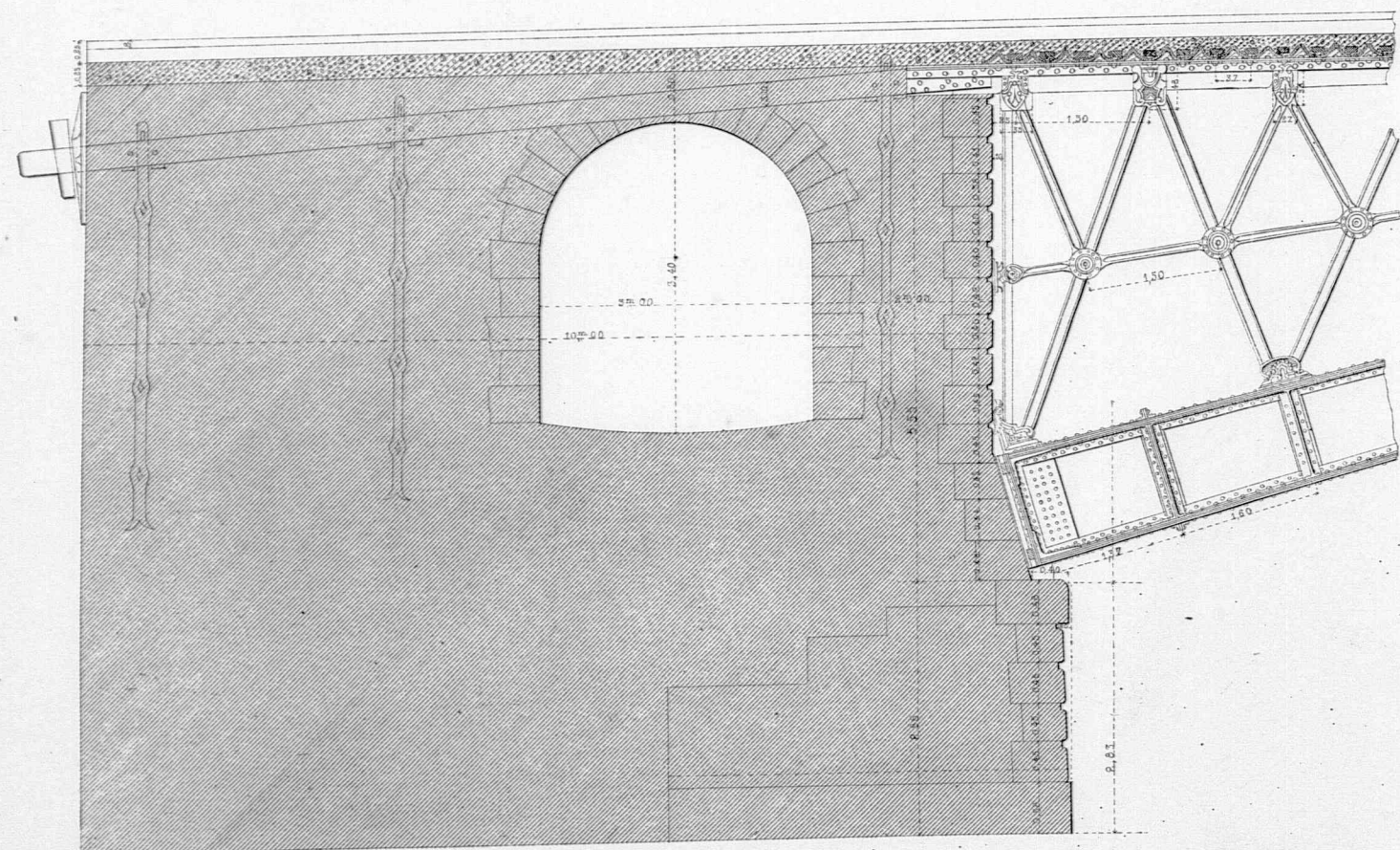


Neue Arcole Brücke.
über die Seine nächst dem Stadthause zu Paris.

Ansicht.

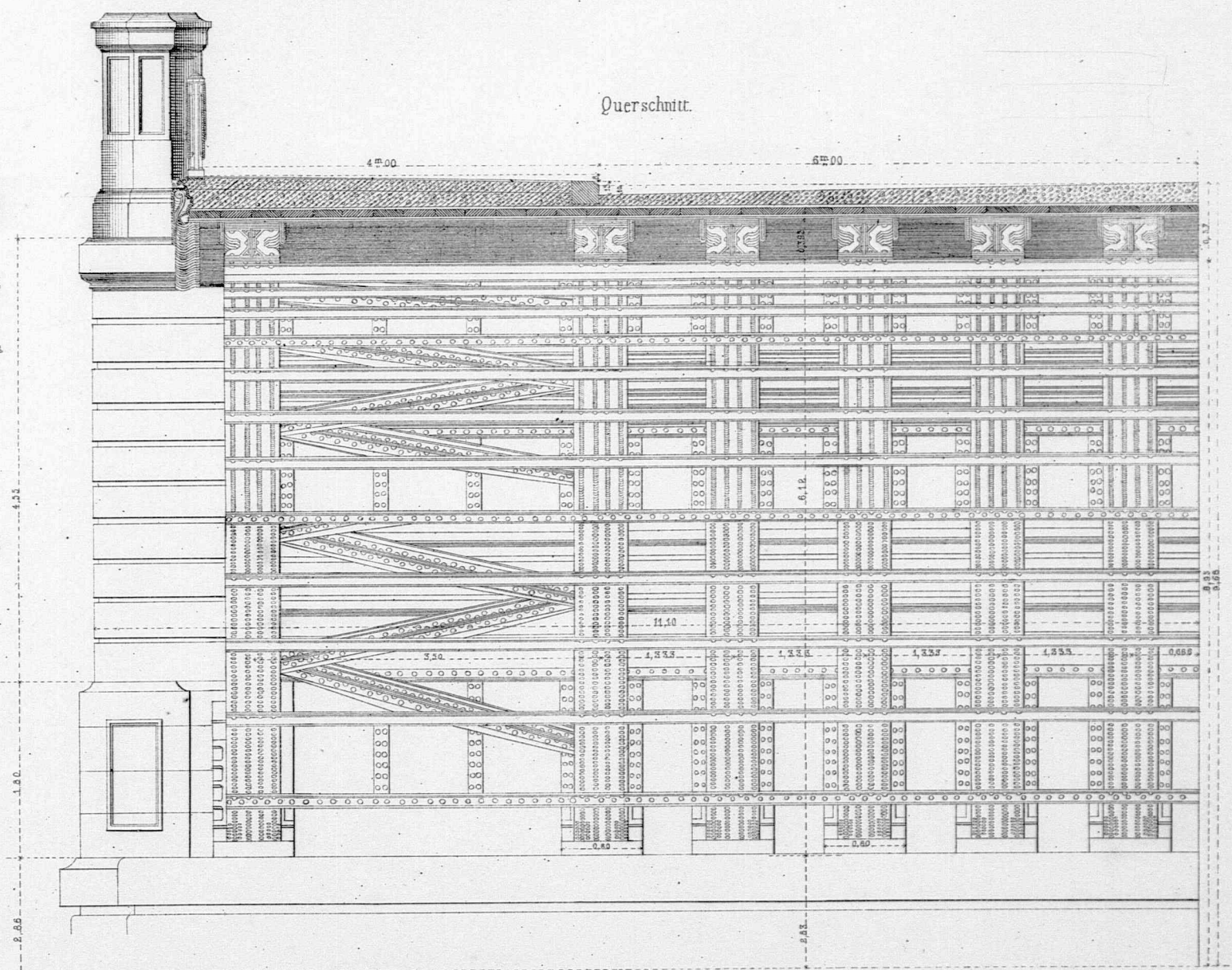


Längenschnitt des Widerlagers am rechten Ufer.



0 1 2 3 4 5 6 7 8 Mètres

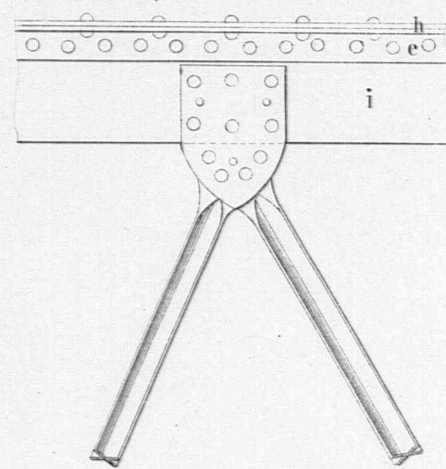
Querschnitt.



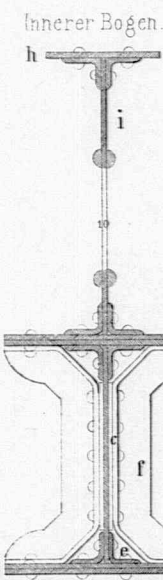
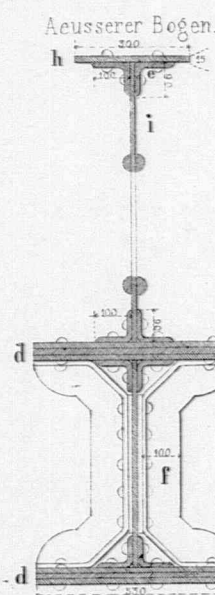
Neue Arcole Brücke. über die Seine nächst dem Stadthause zu Paris.

Détails.

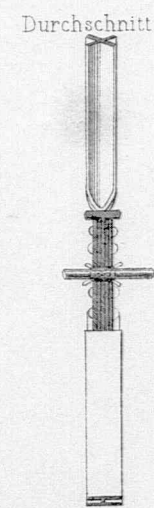
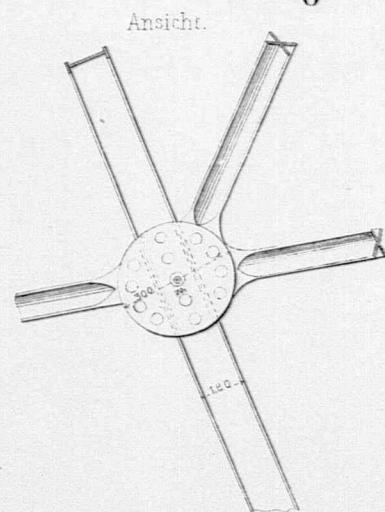
Verbindung der Kreuzeisen mit dem Längsbalken.



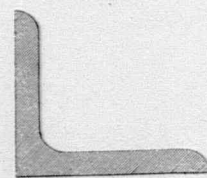
Durchschnitte nach E.F.



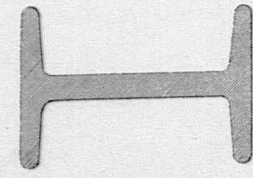
Verbindung der Kreuzeisen und doppelten Teisen in der Mitte der Füllung über dem Bogen.



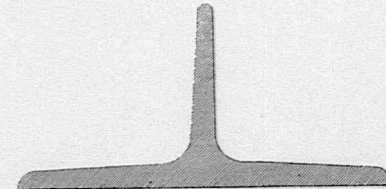
Winkelisen.



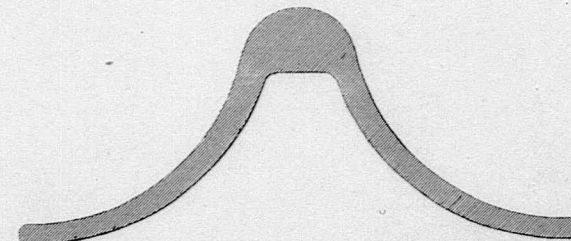
Doppel T. Eisen.



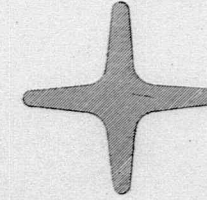
T. Eisen.



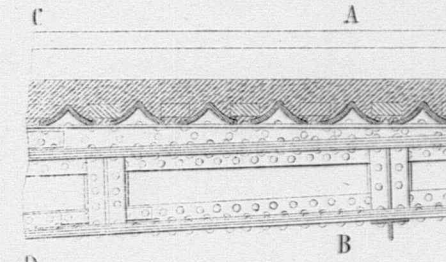
Barlowschiene.



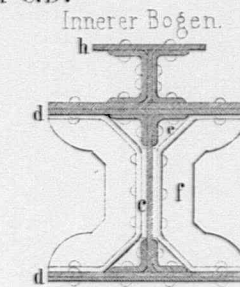
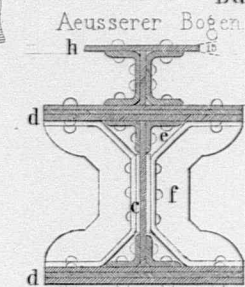
Kreuzeisen.



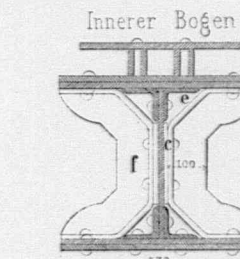
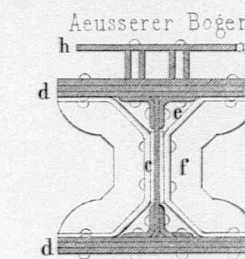
Längendurchschnitt.



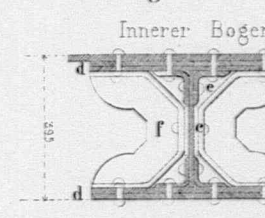
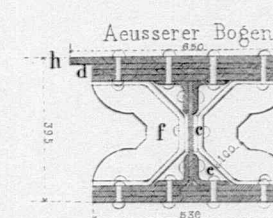
Durchschnitte nach C.D.



Durchschnitte nach A.B.

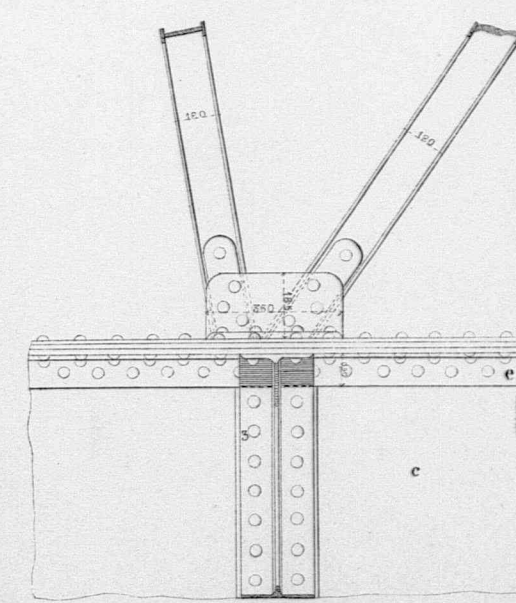


Durchschnitte am Scheitel des Bogens.

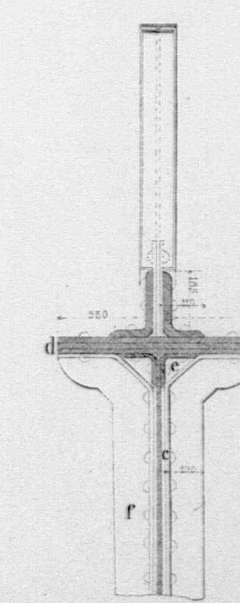


Verbindung der T Eisen über dem Bogen.

Ansicht.

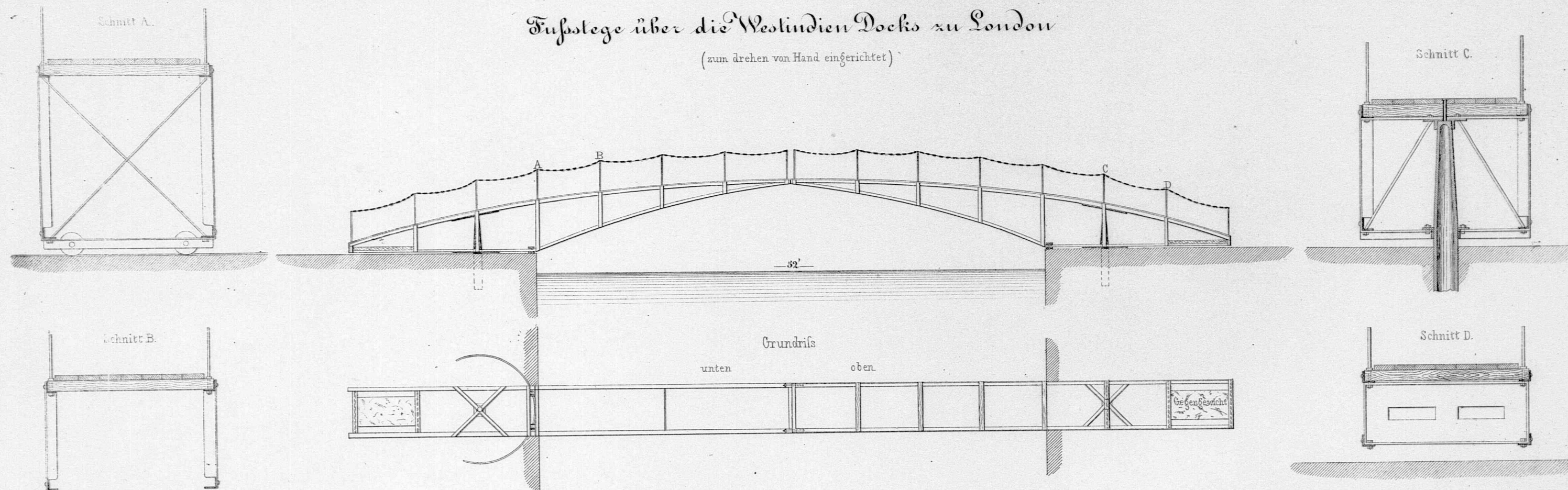


Durchschnitt.



Fußstege über die Westindien Docks zu London

(zum drehen von Hand eingerichtet)



über die Princes Docks in Liverpool

