

Biblioteka Główna i OINT
Politechniki Wrocławskiej



100100234212

ATLAS

ZUR

ZEITSCHRIFT FÜR BAUWESEN.

HERAUSGEGEBEN

UNTER MITWIRKUNG DER KÖNIGL. TECHNISCHEN BAU-DEPUTATION UND DES
ARCHITEKTEN-VEREINS ZU BERLIN.

REDACTIONS - COMMISSION:

FR. HITZIG, J. W. SCHWEDLER, H. HERRMANN, O. BAENSCH, H. OBERBECK,
MITGLIEDER DER TECHNISCHEN BAU-DEPUTATION UND DES ARCHITEKTEN-VEREINS.

REDACTEUR:

F. ENDELL,

BAUINSPECTOR IM KÖNIGLICHEN MINISTERIUM FÜR HANDEL, GEWERBE UND ÖFFENTLICHE ARBEITEN.

1911.1702.

JAHRGANG XXVI.



Abgegeben

von der

Bücherei

der Kgl. Technischen
Hochschule Danzig.

BERLIN, 1876.

VERLAG VON ERNST & KORN.

(GROPIUS'SCHE BUCH- UND KUNSTHANDLUNG.)





I n h a l t

sämmlicher Kupfertafeln des sechsundzwanzigsten Jahrgangs.

Gegenstand.	Im Atlas		Im Text		Gegenstand.	Im Atlas		Im Text	
	Blatt:	Blatt:	Blatt:	zu Seite:		Blatt:	Blatt:	zu Seite:	
Schinkel's Entwurf zu einer fürstlichen Residenz. Ansicht der Einfahrt des Schlosses mit dem Vorhof	1				Desgleichen. Die Stationen Sevenoaks, Sittingbourne und Canterbury			<i>F</i>	220
Jagdschloß Mrossowa - Gora in Schlesien. Grundrisse	2				Desgleichen. Kings-Langley- und Liverpool-Station, Umbau-Project für die Station Lime street, die Belgrove-Station; Grundrisskizze zu einem englischen Güterschuppen und Skizze der Güterhalle auf der Station Buchananstreet der Caledonien-Eisenbahn zu Glasgow			<i>G</i>	221
Desgleichen. Vorderansicht	3				Desgleichen. Die Stationen Watford und Nuneaton der London und North-Western-Eisenbahn			<i>H</i>	223
Desgleichen. Seitenansichten	4, 5				Desgleichen. Willesden Junction der London und North-Western-Eisenbahn			<i>J</i>	224
Desgleichen. Längenschnitt	6				Figurentafel zum Aufsatz: Belastungsgesetze für den continuirlichen geraden stabförmigen Körper von constantem Querschnitt			<i>K</i>	241 u. f.
Desgleichen. Längen- und Querschnitte	7				Figurentafel zum Aufsatz: Der Bogen mit festem Auflager			<i>L</i>	295
Wohngebäude in Berlin, Leipzigerstraße No. 121. Grundrisse und Details	8				S. Maria del Monte bei Cesena. Grundrisse und Durchschnitt	43			
Desgleichen. Ansicht	9				Desgleichen. Ansichten und Details	44			
Städtisches Allgemeines Krankenhaus in Berlin im Friedrichshain. Oekonomiegebäude. Vorderansicht	10				Rathhaus in Berlin. Fenster im Treppenhaus	45			
Desgleichen, desgleichen. Grundrifs vom Kellergeschoss	11				Desgleichen. Terracotten	46			
Desgleichen, desgleichen. Grundrifs vom Erdgeschoss und ersten Stockwerk	12				Kunst-Vereinshaus in Cassel. Ansicht	47			
Desgleichen, desgleichen. Seitenansicht, Quer- und Längenschnitt	13				Desgleichen. Grundrisse	48			
Eisenbahnbrücke über die Weichsel bei Thorn. Perspectivische Ansicht des Portals am rechten Ufer	14				Wasserwerk der Stadt Bremen. Stadtplan mit Röhrennetz			<i>M</i> <i>N</i>	} 346
Desgleichen. Situation vom Uebergang der Thorn-Insterburger-Eisenbahn über die Weichsel bei Thorn	15				Desgleichen. Situation der Stammanlage				
Desgleichen. Nivellements- und Situationsplan des Weichselübergangs bei Thorn	16				Desgleichen. Ansicht des Hochreservoirgebäudes	49			
Desgleichen. Peilungsprofile	17		<i>A</i>	36	Desgleichen. Querschnitt vom Hochreservoirgebäude	50			
Desgleichen. Ansicht und Grundrifs der Brücke. Ansichten und Längenschnitt der Portalpfeiler No. 12 und 17	17				Desgleichen. Grundrifs der Stammanlage	51			
Desgleichen. Materialien-Transportbrücke, Betonirung und Mauerung des Strompfeilers No. 14	18				Desgleichen. Reinwasser- und Filterbassin, Regulirvorrichtung in ersterem und Sicker canal	52			
Desgleichen. Hängegerüst zum Bau eines Strompfeilers, Ansicht, Grundrifs und Querschnitt eines Landpfeilers, Detail der indischen Schaufel	19				Desgleichen. Hydrant mit Wasserkasten, Brunnenmechanismus, öffentlicher Brunnen und Schieber	53			
Desgleichen. Masten-Krahn, Ansicht, Grundrifs und Durchschnitt	20				Desgleichen. Blechrohr-Leitungen durch den Holzhafen, durch die große und kleine Weser, und Details	54			
Figurentafeln zum Aufsatz: Graphische Bestimmung der Grenzspannungen für die Seitenöffnung der festen Hängebrücke			{ <i>B</i> <i>C</i>	54 67	Desgleichen. Dampf- und Speiserohrleitung	55			
Der Zoologische Garten zu Berlin. IV. Das Elephantenhaus. Ansicht	21				Desgleichen. Disposition der Dampfmaschinen und Wasserpumpen	56			
Desgleichen, desgleichen. Grundrifs	22				Desgleichen. Disposition der Heizleitung im Maschinenraum, Expansions- und Vertheilungsschieber, Injection, Compressionspumpen, Speisepumpen, Ventilkasten der Speise- und Lenzpumpen	57			
Städtische Realschule in Zwickau. Grundrisse	23				Desgleichen. Ventil für das Steig- und Fallrohr, festes und bewegliches Auflager zu den Trägern der Hochreservoirs	58			
Desgleichen. Ansicht	24				Desgleichen. Bockvorrichtung zur Aufstellung der Träger	59			
Desgleichen. Durchschnitt	25				Desgleichen. Hochreservoirs	60			
Desgleichen. Details	26				Desgleichen. Figurentafel zu den statischen Berechnungen			<i>O</i>	511
Städtisches Allgemeines Krankenhaus in Berlin im Friedrichshain. Leichenhaus. Ansichten	27				Nebelsignal-Station zu Bülk. Dampf-Sirene I. Klasse. Ansichten	61			
Desgleichen, desgleichen. Grundrisse und Durchschnitte	28				Desgleichen, desgleichen. Details, und Zeichnungen des Stations-Gebäudes	62			
Desgleichen. Thorgebäude	29				Desgleichen. Graphische Darstellungen von Versuchen über die Einwirkung des Windes bei der Fortpflanzung des Tones etc.			<i>P</i>	362
Desgleichen. Einfriedigungen und Conservirhaus für Eis	30				Situation und Construction der unterirdischen Eisenbahnen London's			<i>Q</i>	394
Gasbehälter der städtischen Gasbehälter-Anstalt an der Fichtestraße in Berlin. Ansicht, Grundrifs, Durchschnitte des Gasbehälter-Gebäudes	31				Graphische Darstellungen zum Aufsatz: Beitrag zur Theorie gewölbter Bogen			<i>R, S, T,</i>	} 410 422
Desgleichen. Construction des Kuppeldaches	32				Graphische Darstellungen über den Verlauf des metallurgischen Processes im Converter (Bessemerprocess)			<i>U</i>	426
Desgleichen. Construction der Gasbehälter-Glocke	33				Propyläen des Appius Claudius Pulcher in Eleusis	63			
Desgleichen. Details	34				Wohngebäude in Berlin, Jägerstraße No. 52. Ansicht	64			
Eisenbahnbrücke über die Weichsel bei Thorn. Der eiserne Ueberbau. Schnitt durch die Eisenbahn, Horizontalschnitt durch die Vertikalen. Festes- und Pendel-Auflager	35				Desgleichen. Grundrisse und Durchschnitt	65			
Desgleichen. Ansichten und Durchschnitte der oberen und der unteren Gurtung, der End-, Quer- und der Mittelträger. Schienen-Auszug für Pfeiler No. 18	36				Rathhaus in Berlin. Terracotten	66			
Desgleichen. Durchschnitte durch die Mitte der Brücke, Stirnansicht, Schwellenträger zwischen zwei Brückenöffnungen	37				Desgleichen, desgleichen	67			
Desgleichen. Details des eisernen Ueberbaues	38—42				Zum Aufsatz: Ueber englisches Eisenbahnwesen			<i>V</i>	528
Desgleichen. Figuren zur statischen Berechnung des eisernen Ueberbaues			<i>D</i>	198	Die Königscolonnaden und die alte Königsbrücke in Berlin	68			
Bahnhofs-Anlagen der englischen Eisenbahnen. Die Durchgangsbahnhöfe New Brompton, Selling, Herne-Bay, St. Mary Cray und Bickley			<i>E</i>	217	Jonische Capitäle aus Kleinasien	69			

SCHINKEL'S ENTWURF ZU EINER FÜRSTLICHEN RESIDENZ.

Zeitschr. f. Bauwesen. 1876.

Jahrg. XXVI. Bl. I.

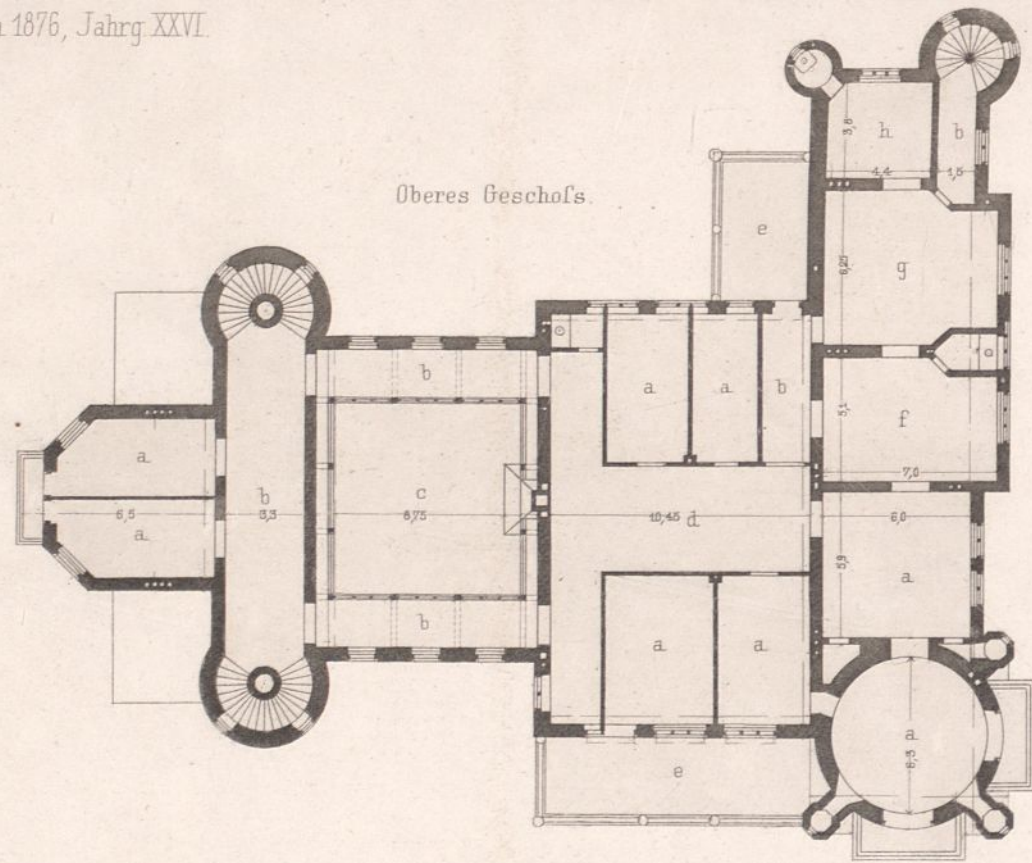


Erf. von Schinkel.

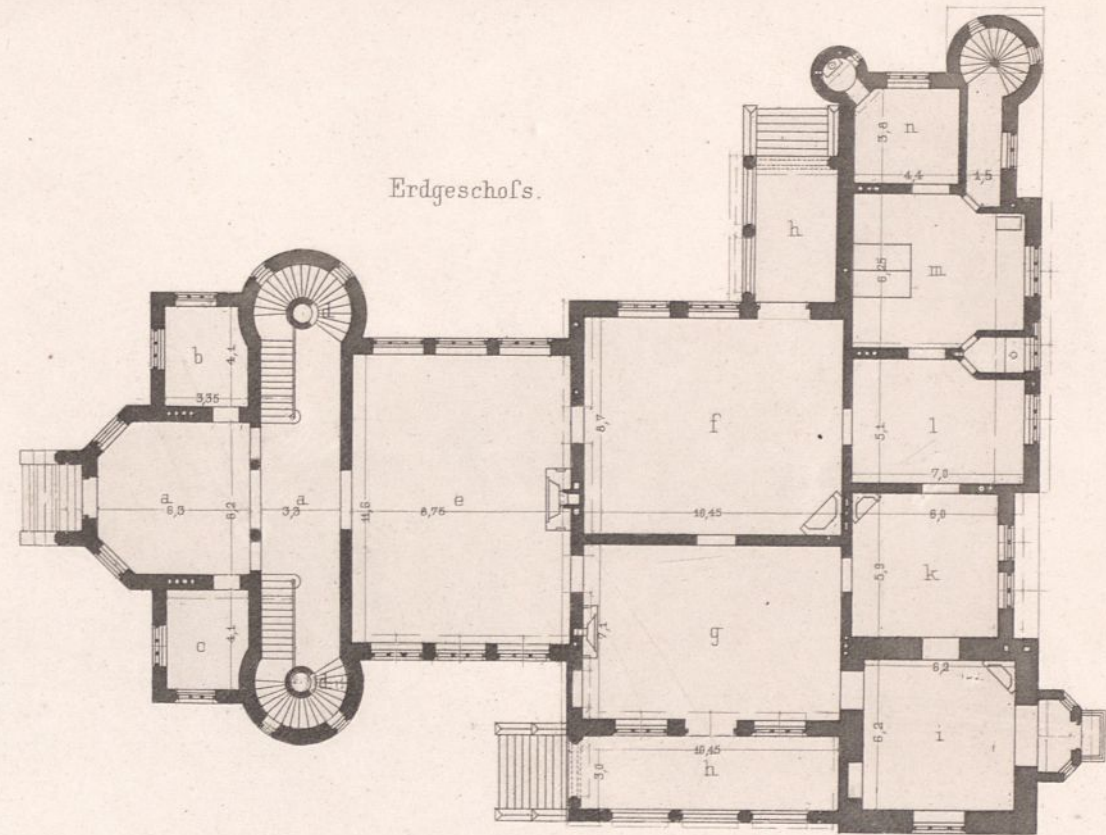
Lith. Anst. von W. Loëllot, Berlin.

ANSICHT DER EINFAHRT DES SCHLOSSES MIT DEM VORHOF.

Verlag von Ernst & Korn, Berlin.



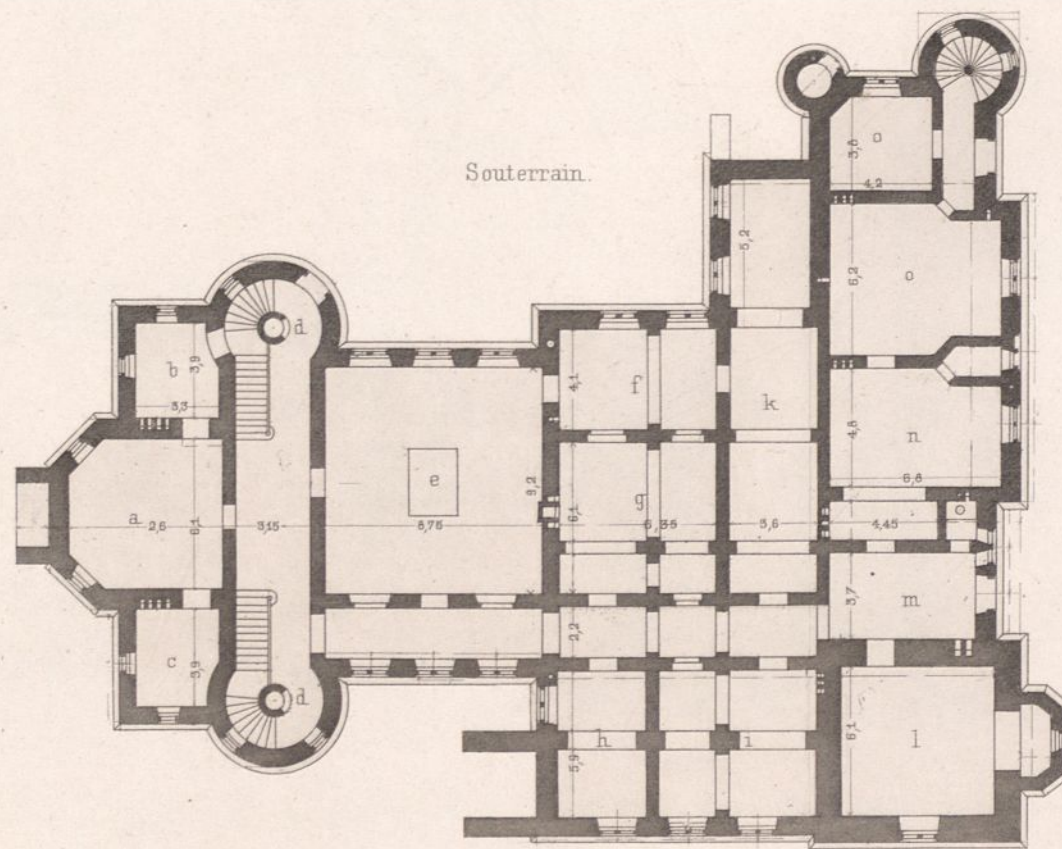
- Oberes Geschofs.
- a. Fremdenz.
 - b. Passage.
 - c. Jagdhalle.
 - d. Vorplatz.
 - e. Altan.
 - f. Bonne.
 - g. Wohn- } Z. der Tochter.
 - h. Schlaf- }



Jagdschloss Mrossowa-Gora
in Schlesien.

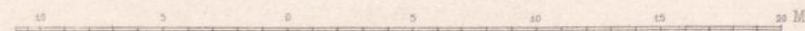
Souterrain.

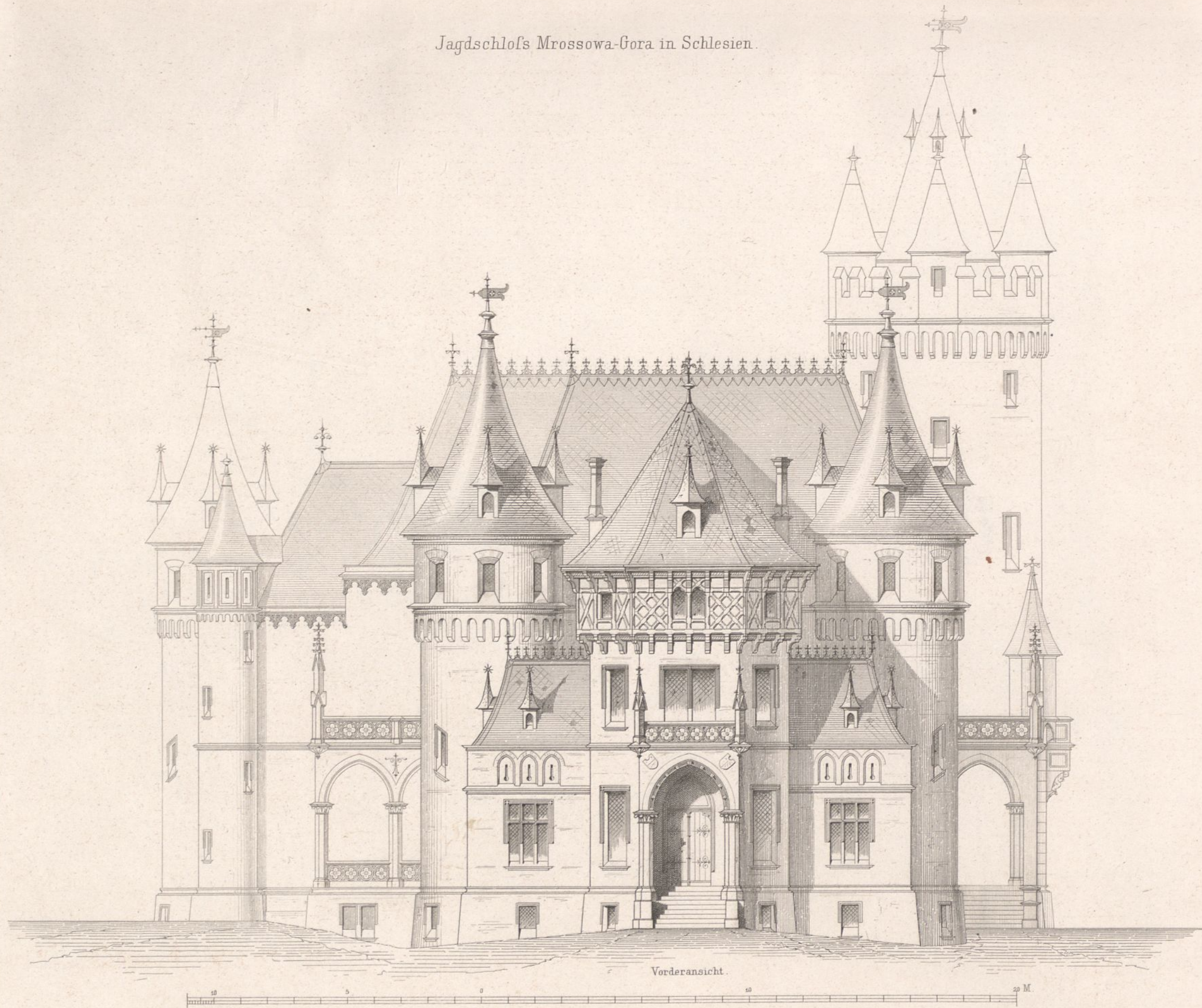
- a. Leute-Speisez.
- b. Koch.
- c. Diener.
- d. Speiseaufzug.
- e. Speiseküche.
- f. Abwaschraum.
- g. Brennmaterial.
- h. Weinkell.
- i. Waschk.
- k. Vorrath-u. Speisek.
- l. Mägde.
- m. Rolle.
- n. Plättst.
- o. Castellans-W.

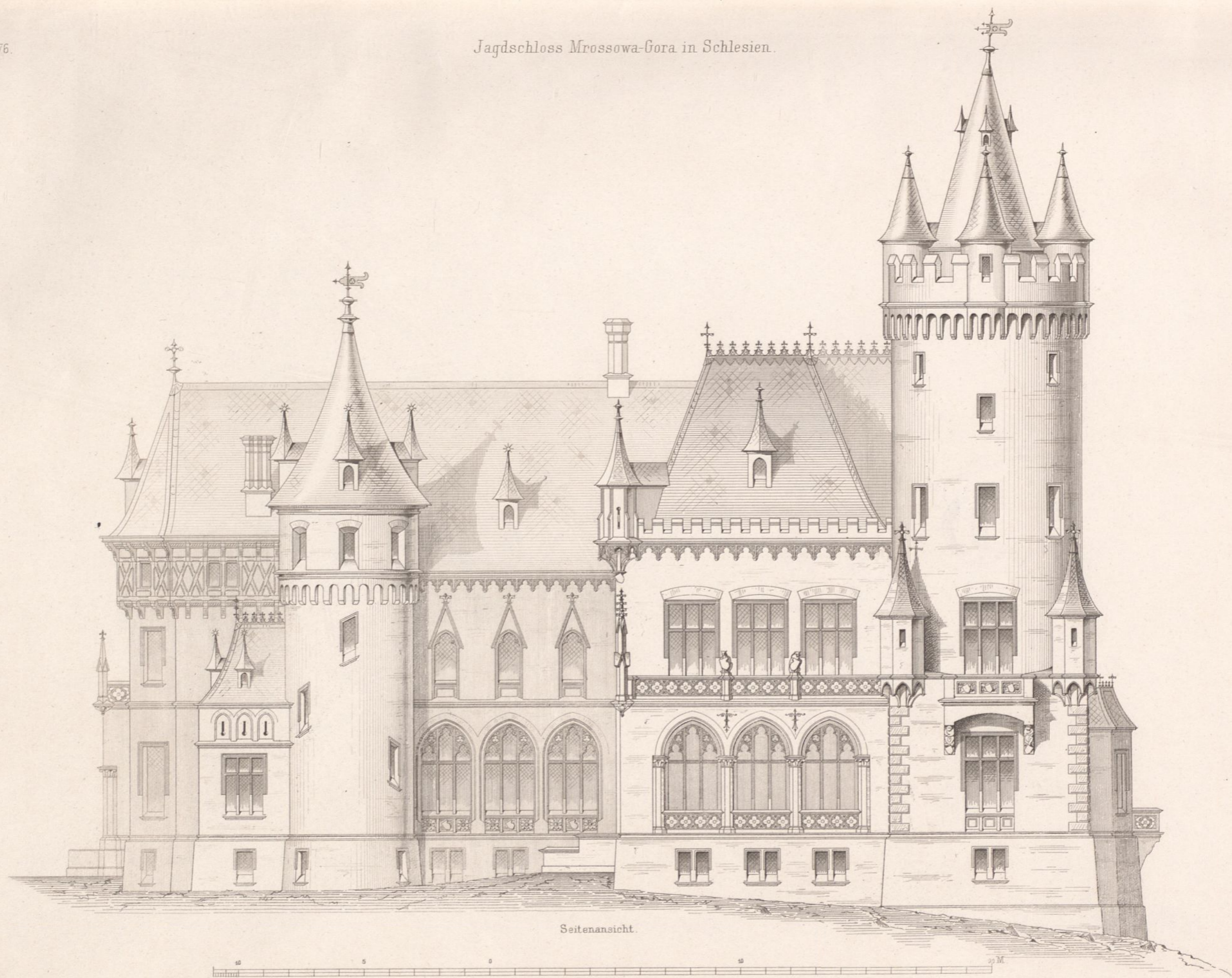


Erdgeschofs.

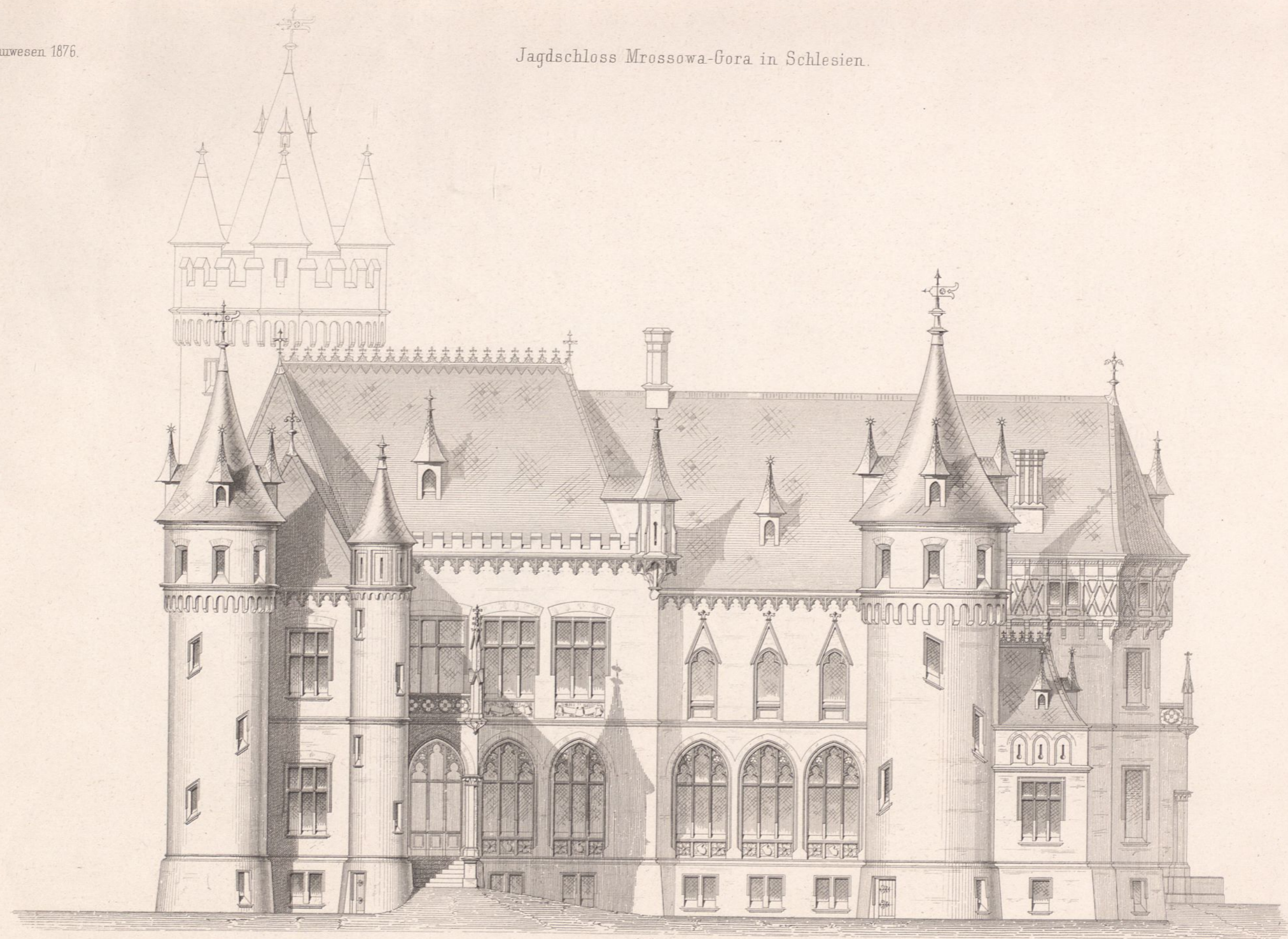
- a. Eingangshalle.
- b. Jäger.
- c. Diener.
- d. Speiseaufzug.
- e. Jagdhalle u. Speisesaal.
- f. Salon.
- g. Billard.
- h. Halle.
- i. Schreib- } Z. d. Herrn.
- k. Rauch- }
- l. Boudoir.
- m. Schlafz.
- n. Garderobe.



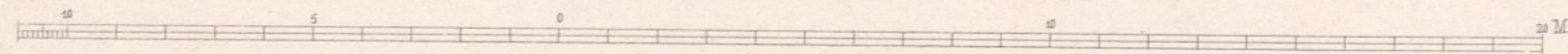


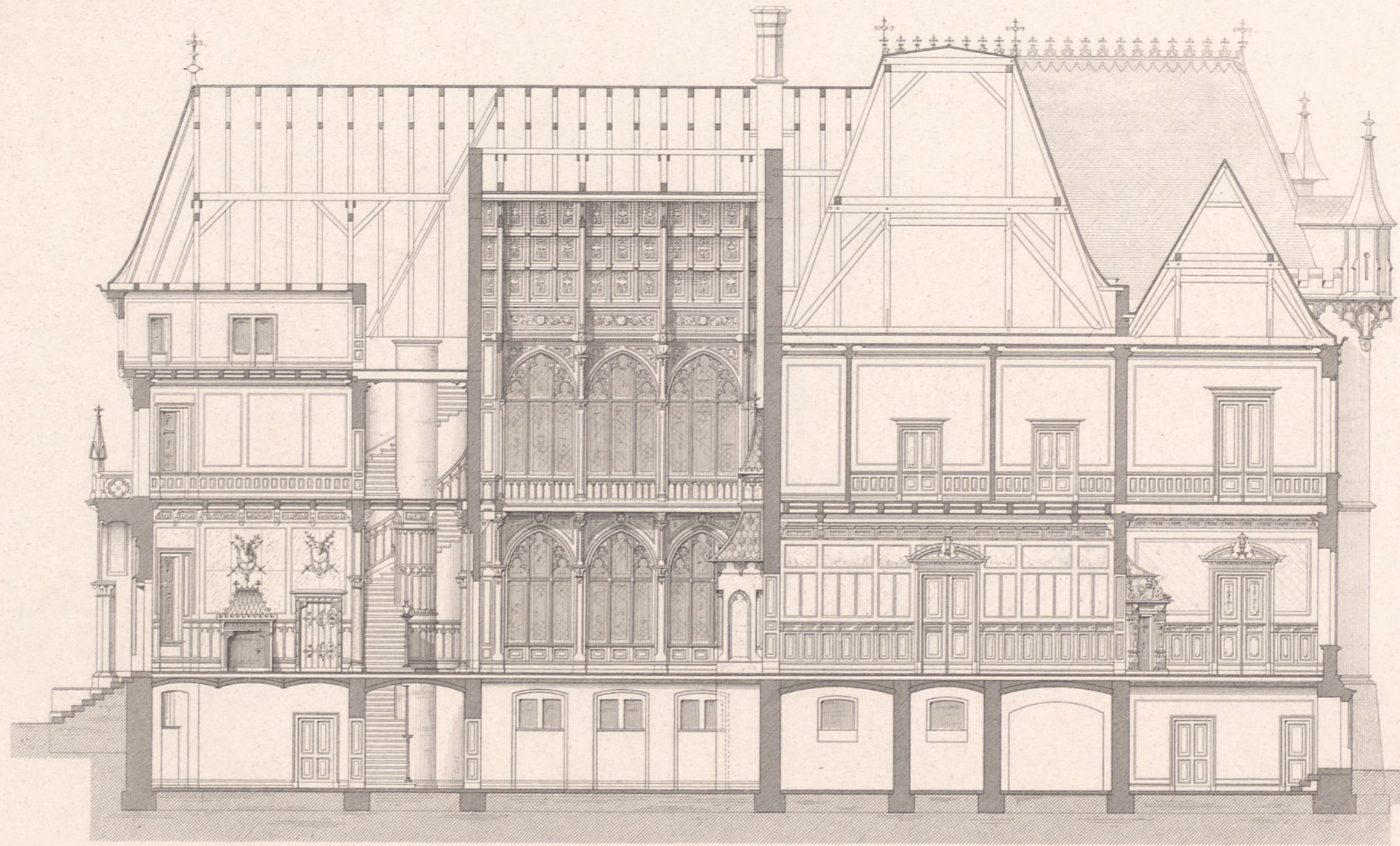


Seitenansicht.

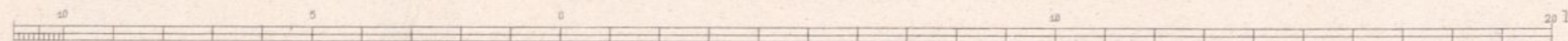


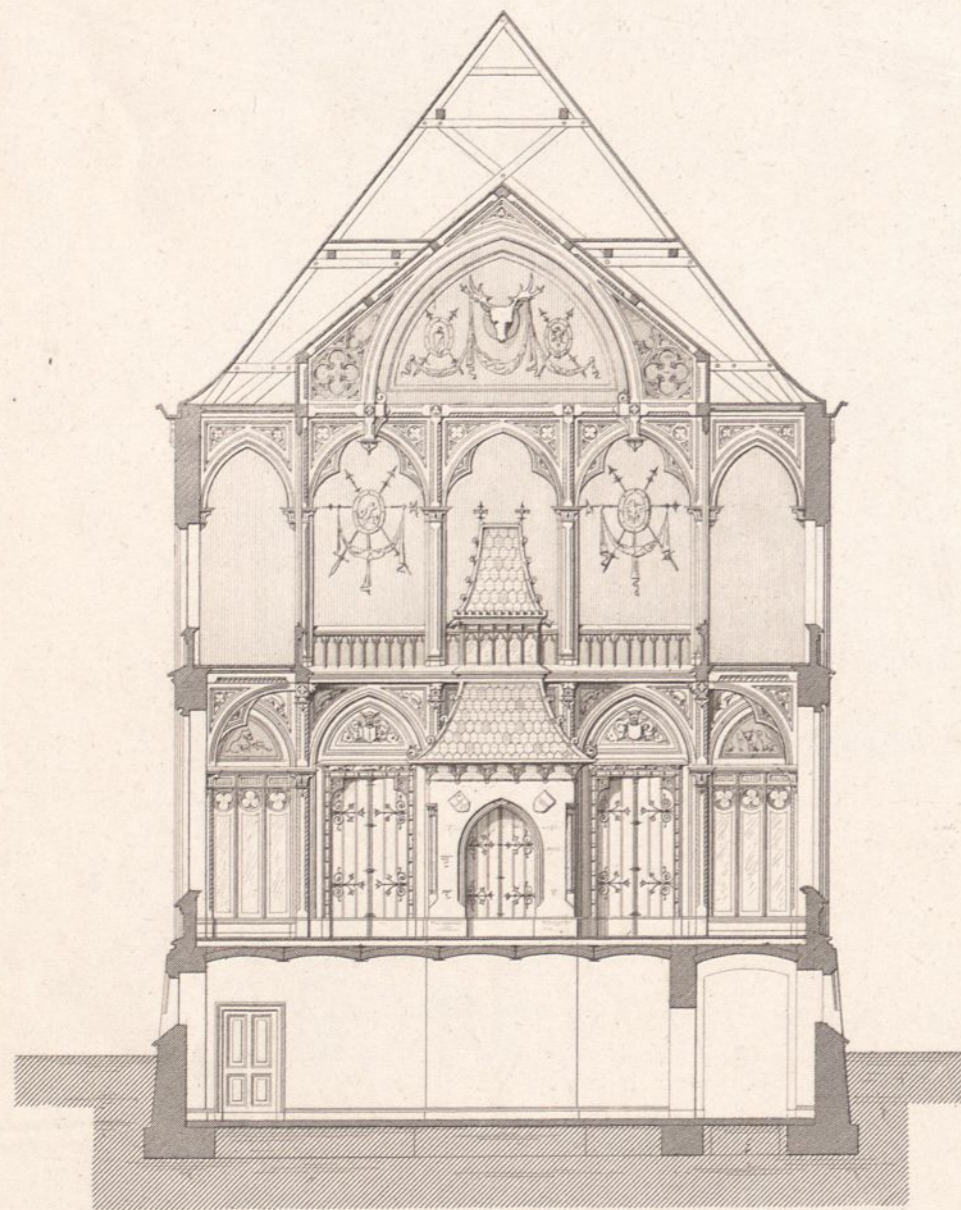
Seitenansicht.



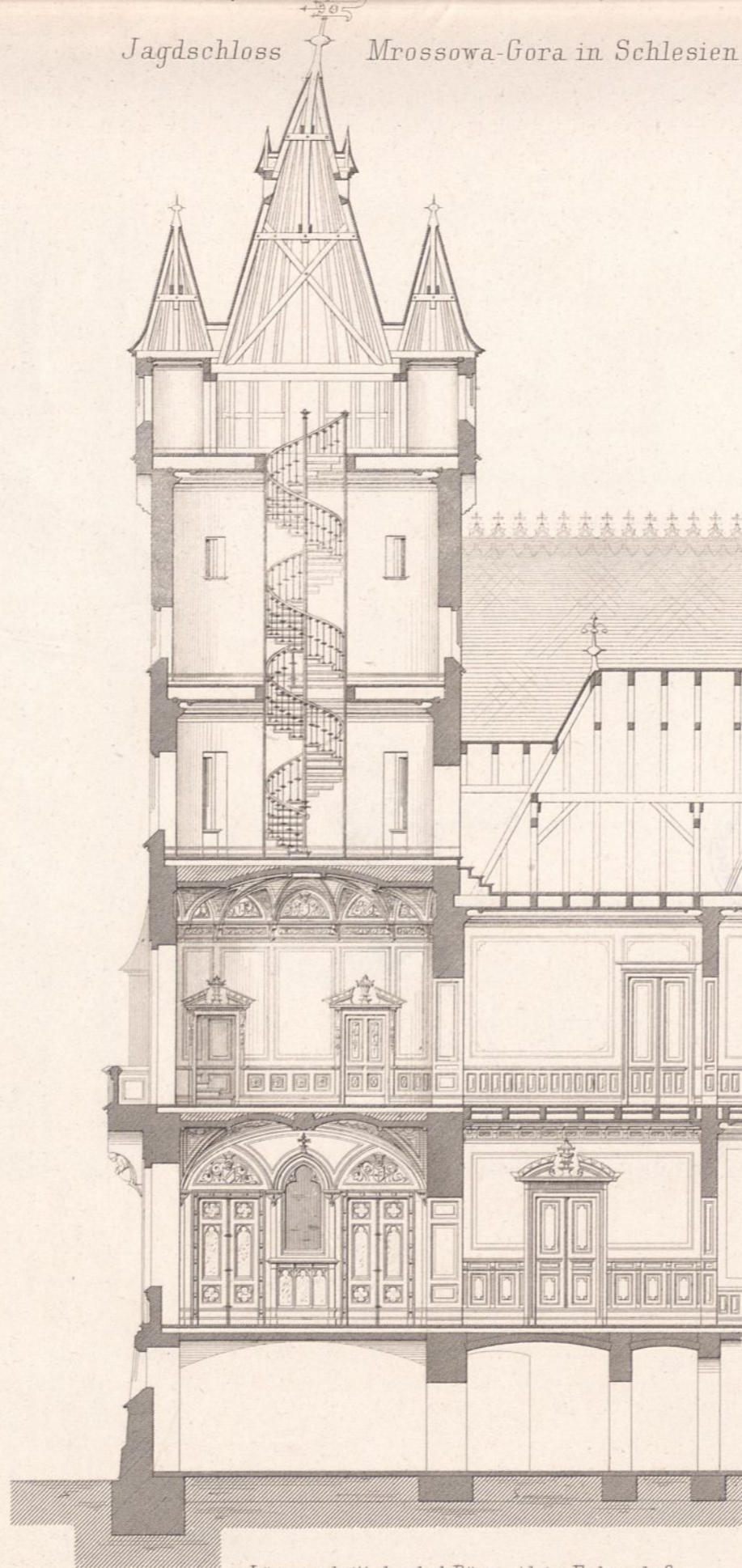


Längenschnitt.

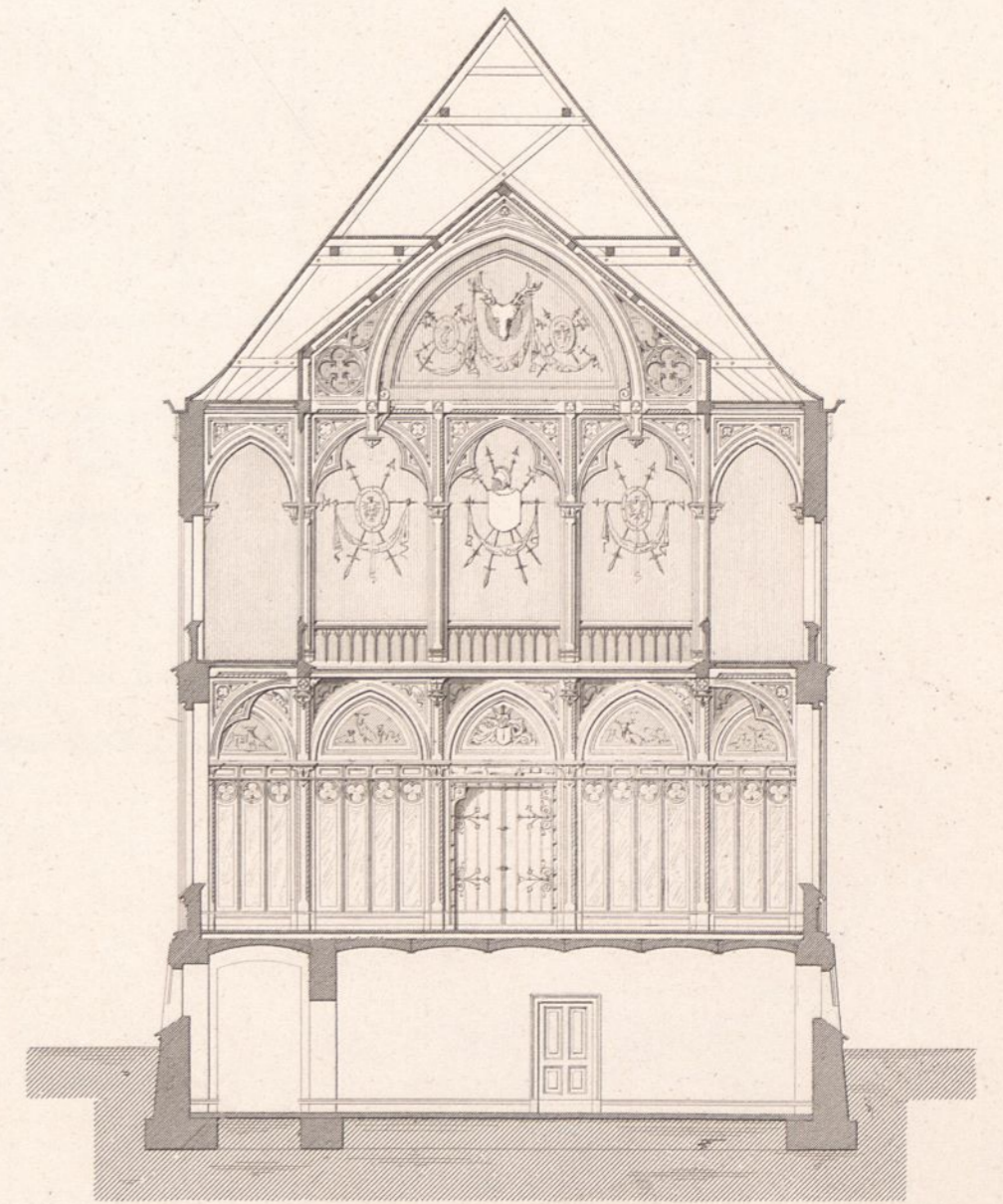




Querschn durch die Jagdhalle.



Längenschnitt durch d. Räume i k im Erdgeschofs.



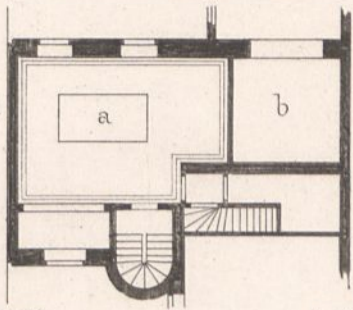
Querschn durch die Jagdhalle.

Mezzanine.

Leipziger Str. 121.

Frontenschnitt m. Erker.

- Erdgeschoss.
 a. Casse.
 b. Tresor.
 c. Verbindung und Repositorien.
 d. Privatzimmer.
 e. Comptoir.
 f. Remise.
 g. Pferde-stall.



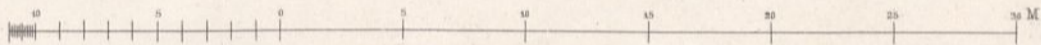
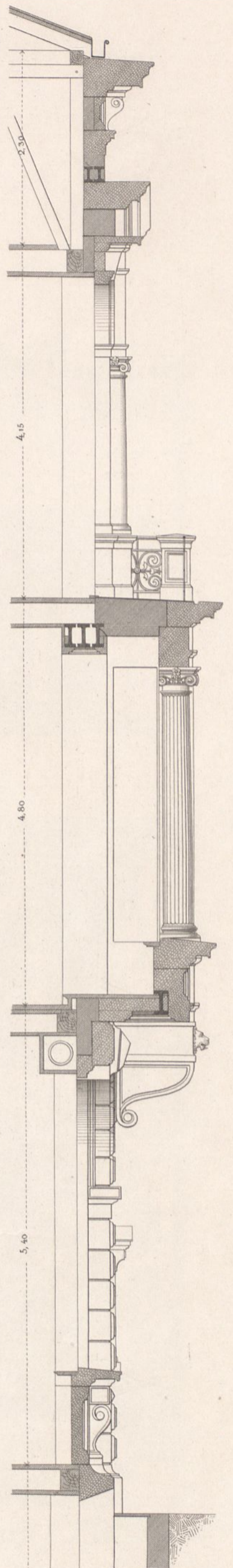
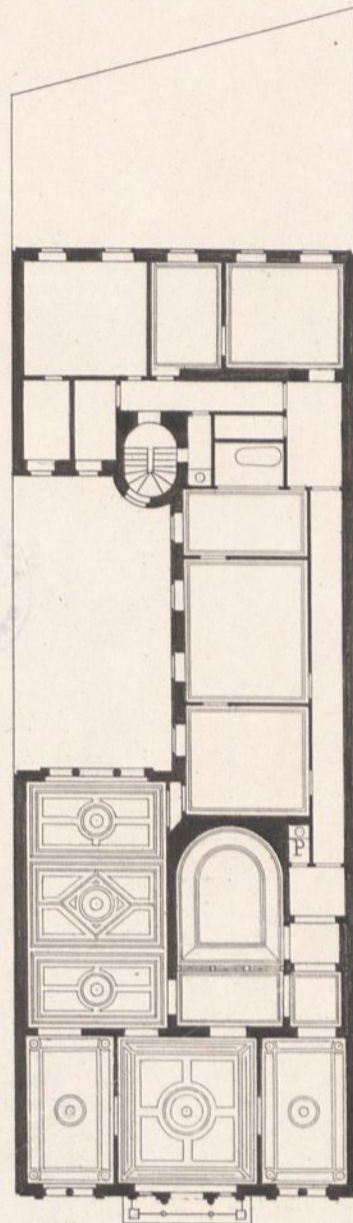
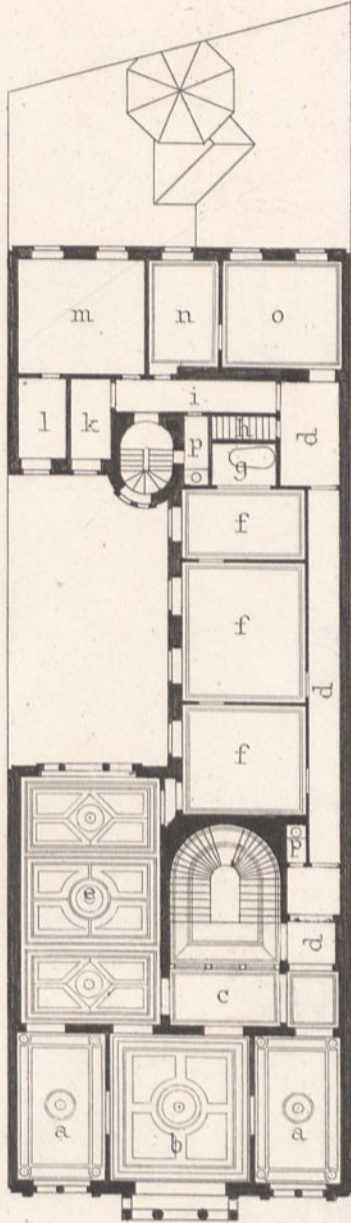
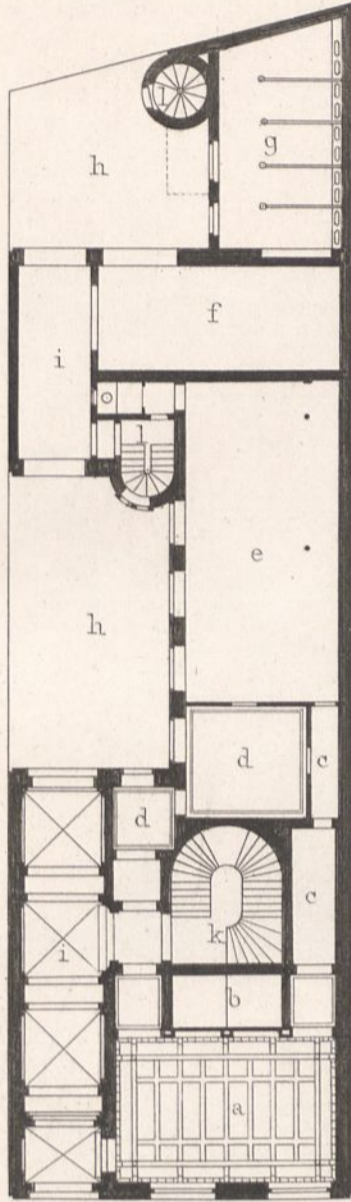
- h. Hof.
 i. Durchfahrt.
 k. Haupttreppe.
 l. Nebentreppe.
 Mezzanine.
 a. Billard und Spielzimmer.
 b. zur Kutscher-Wohnung

- I u. II Stockwerk.
 a. Herr und Frau.
 b. Salon m. Erker.
 c. Entrée.
 d. Corridor.
 e. Speise Saal.
 f. Schlaf-
 -Wohn-Zimmer.
 -Toilette-
 g. Badezimmer.
 h. Treppe z. Mezzanine.
 i. Gang.
 k. Mäd.-Zimmer.
 l. Speisekammer.
 m. Küche.
 n. Gouvernante.
 o. Kinderzimmer.
 p. Closets.

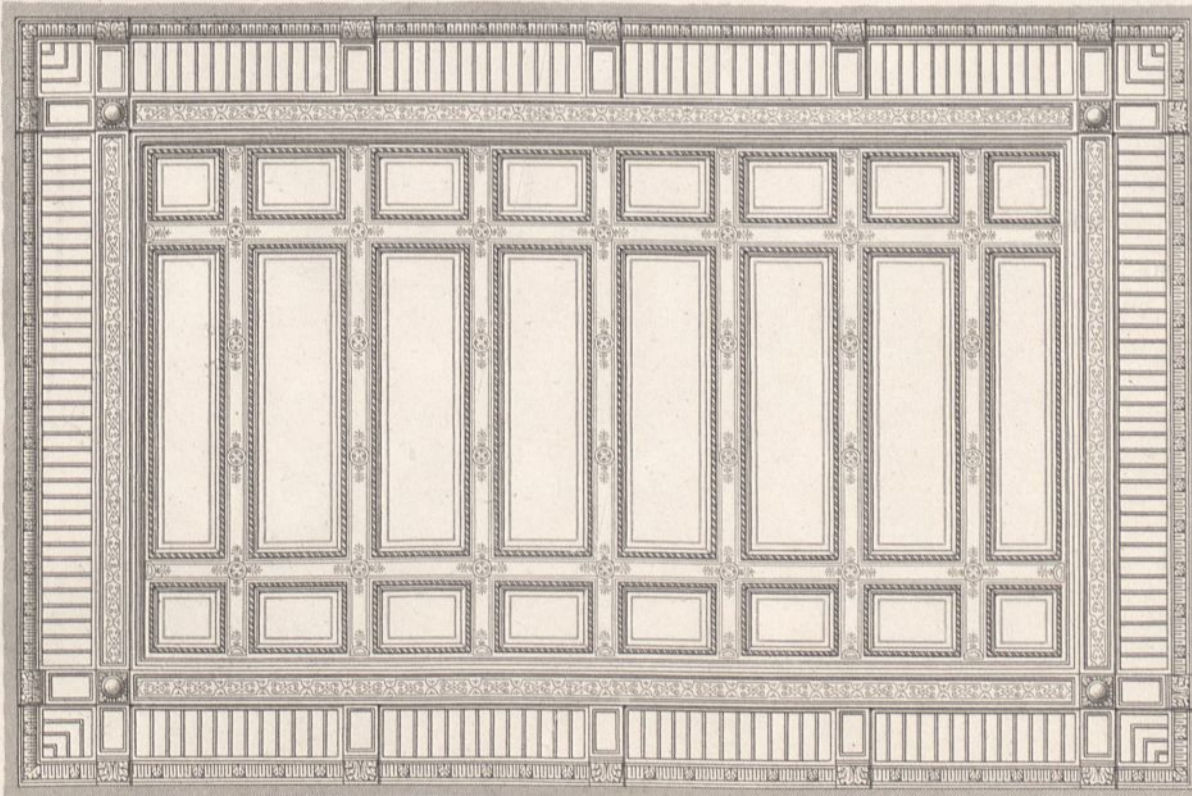
Erdgeschoss.

I Stockwerk.

II Stockwerk.



Decke des Cassenraumes a.



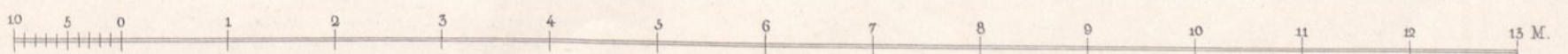
Leipziger Strasse 121.

Ansicht.

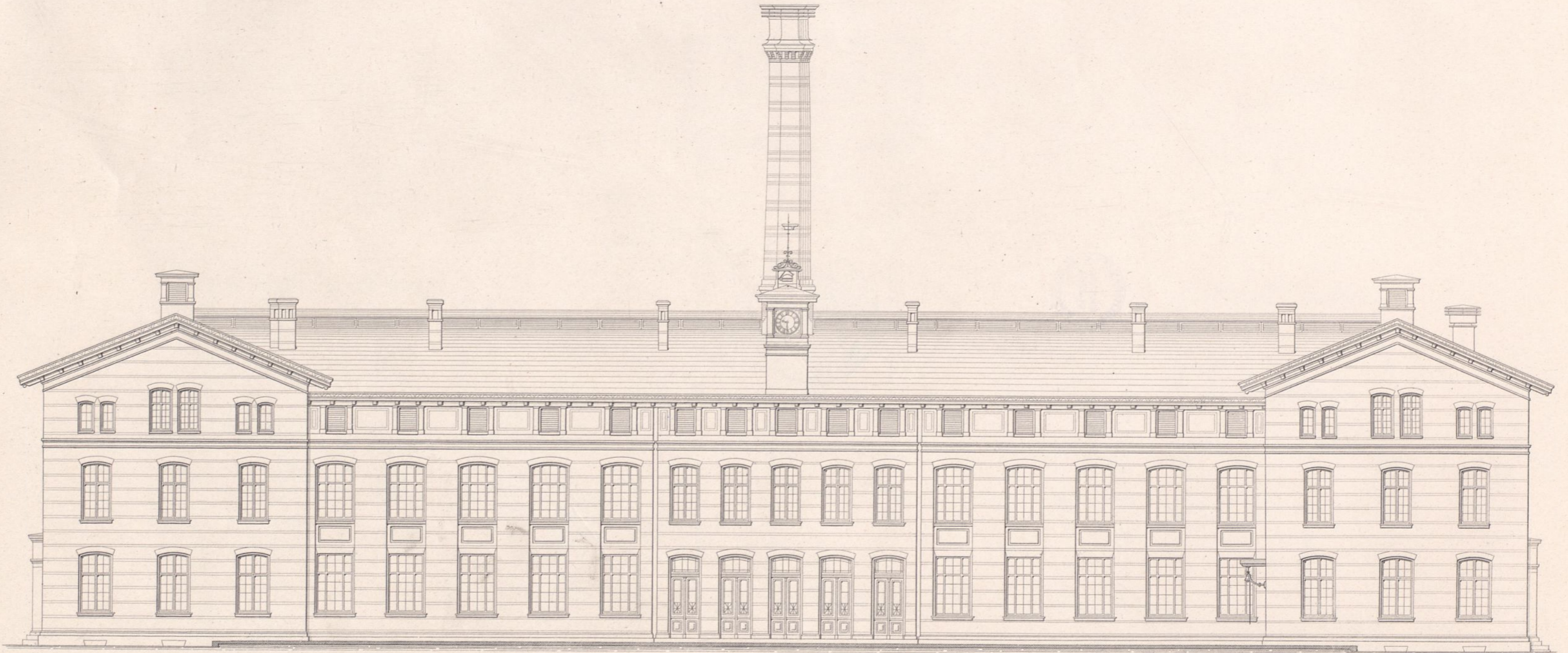


Becker u. Schlüter Arch.

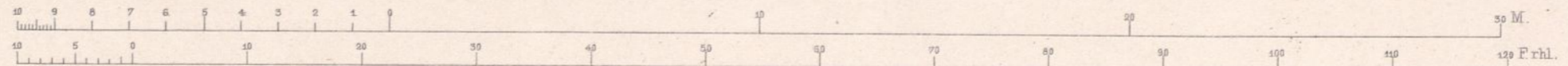
Atl. Gebr. Ritter u. Riegel.
gest. Meisenbach.



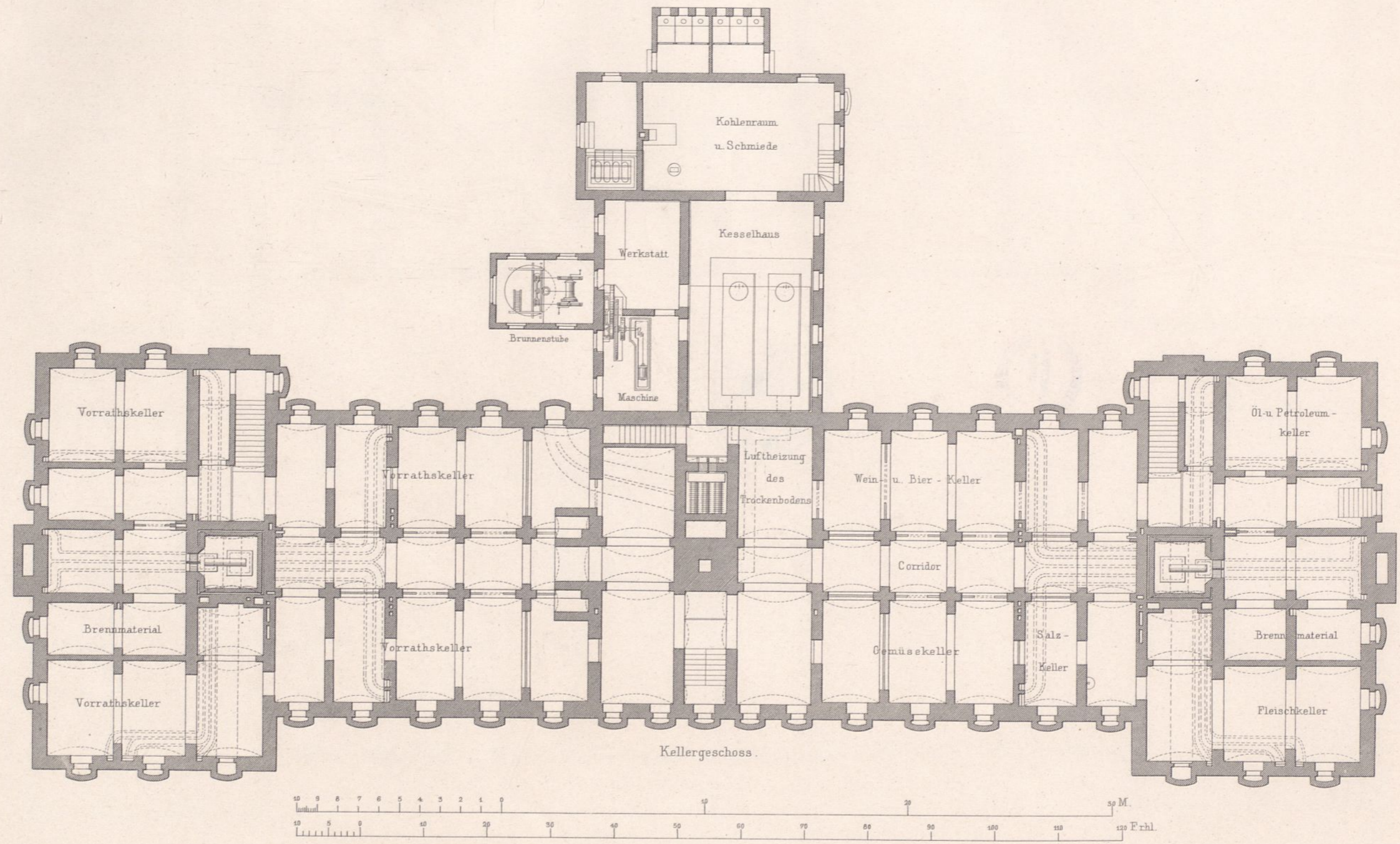
Öconomie-Gebäude.



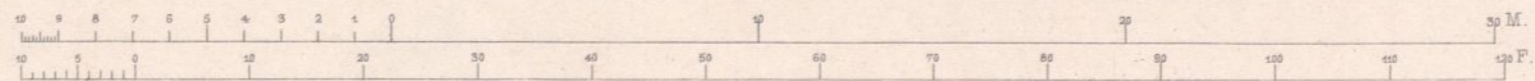
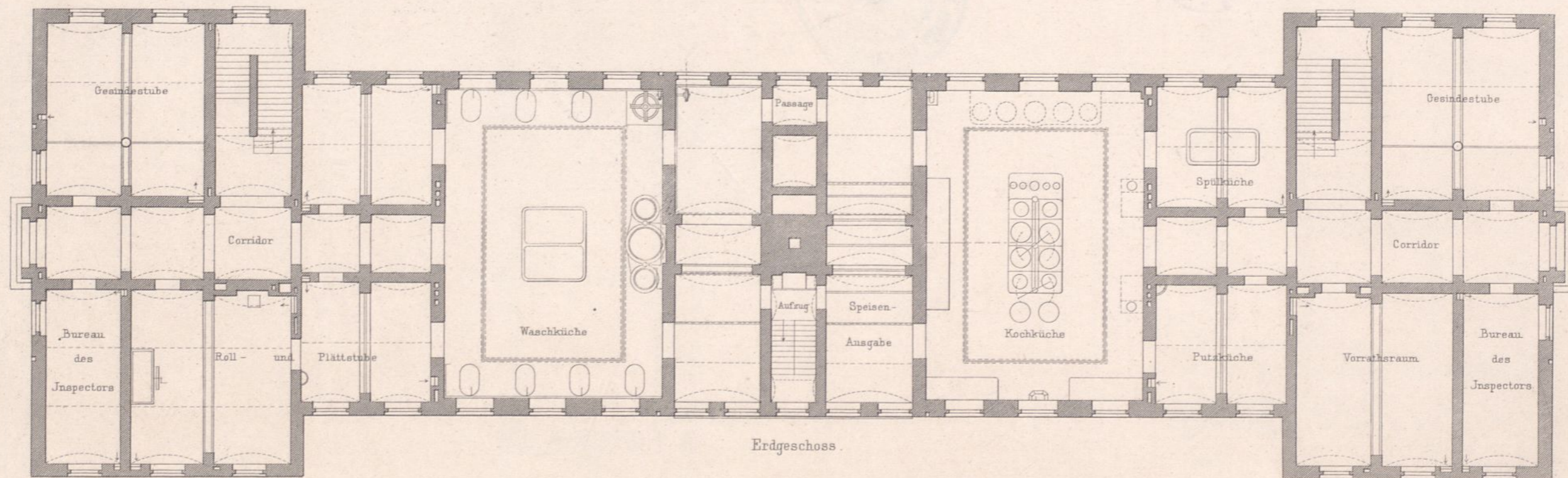
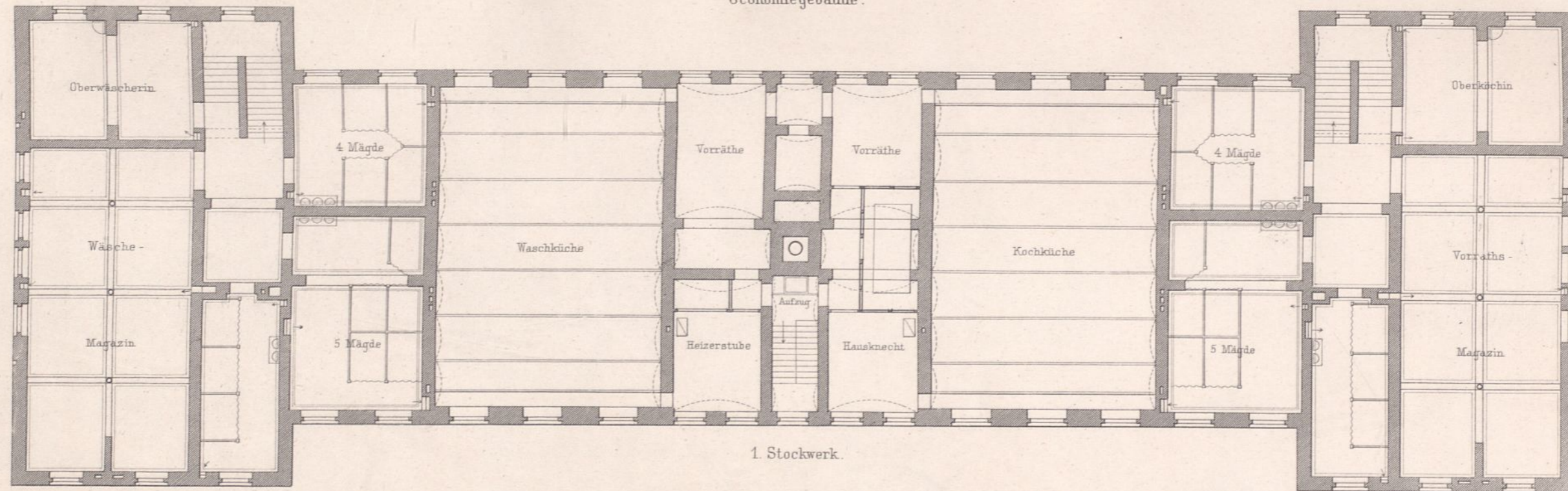
Vorder-Ansicht.

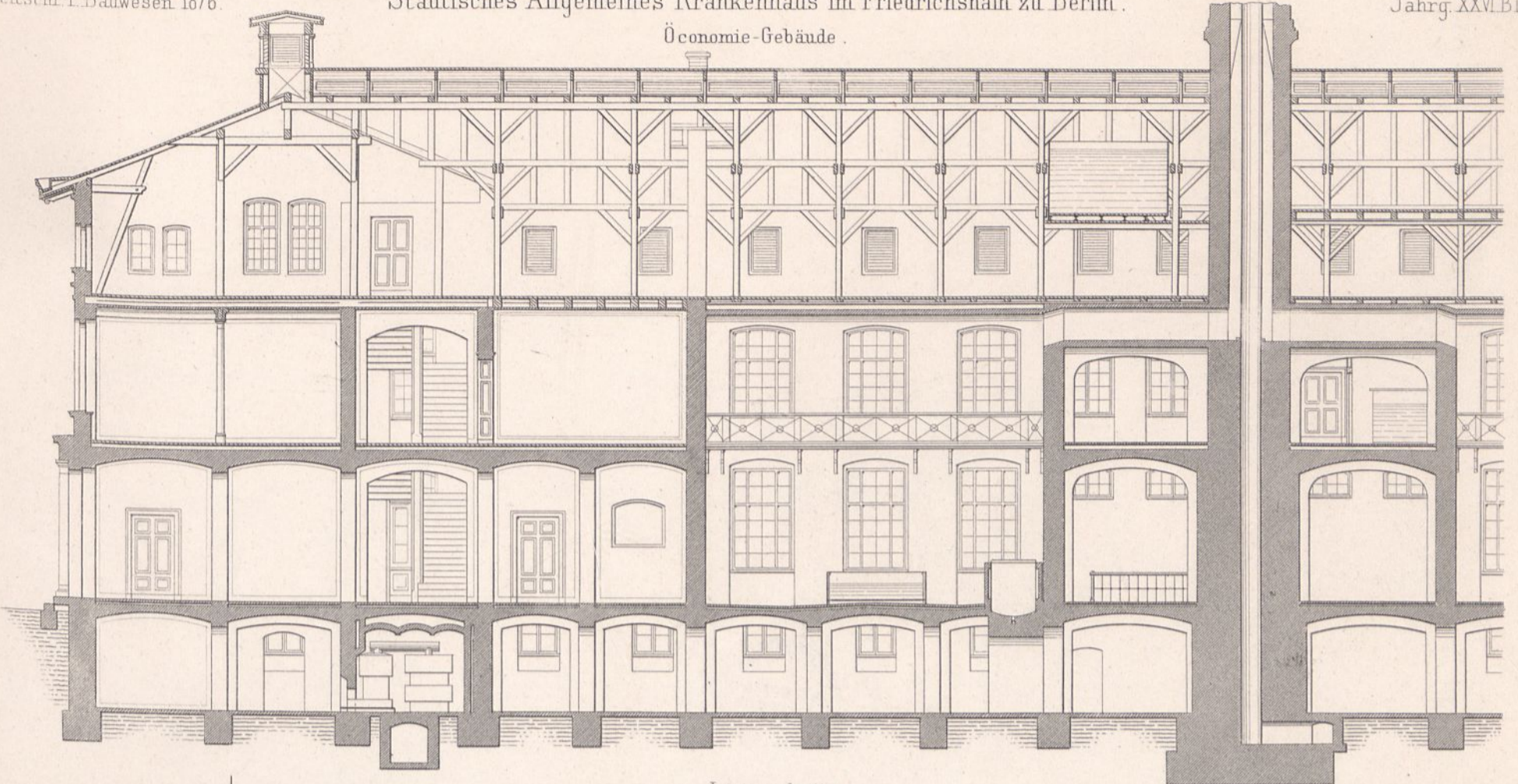


Öconomie-Gebäude.

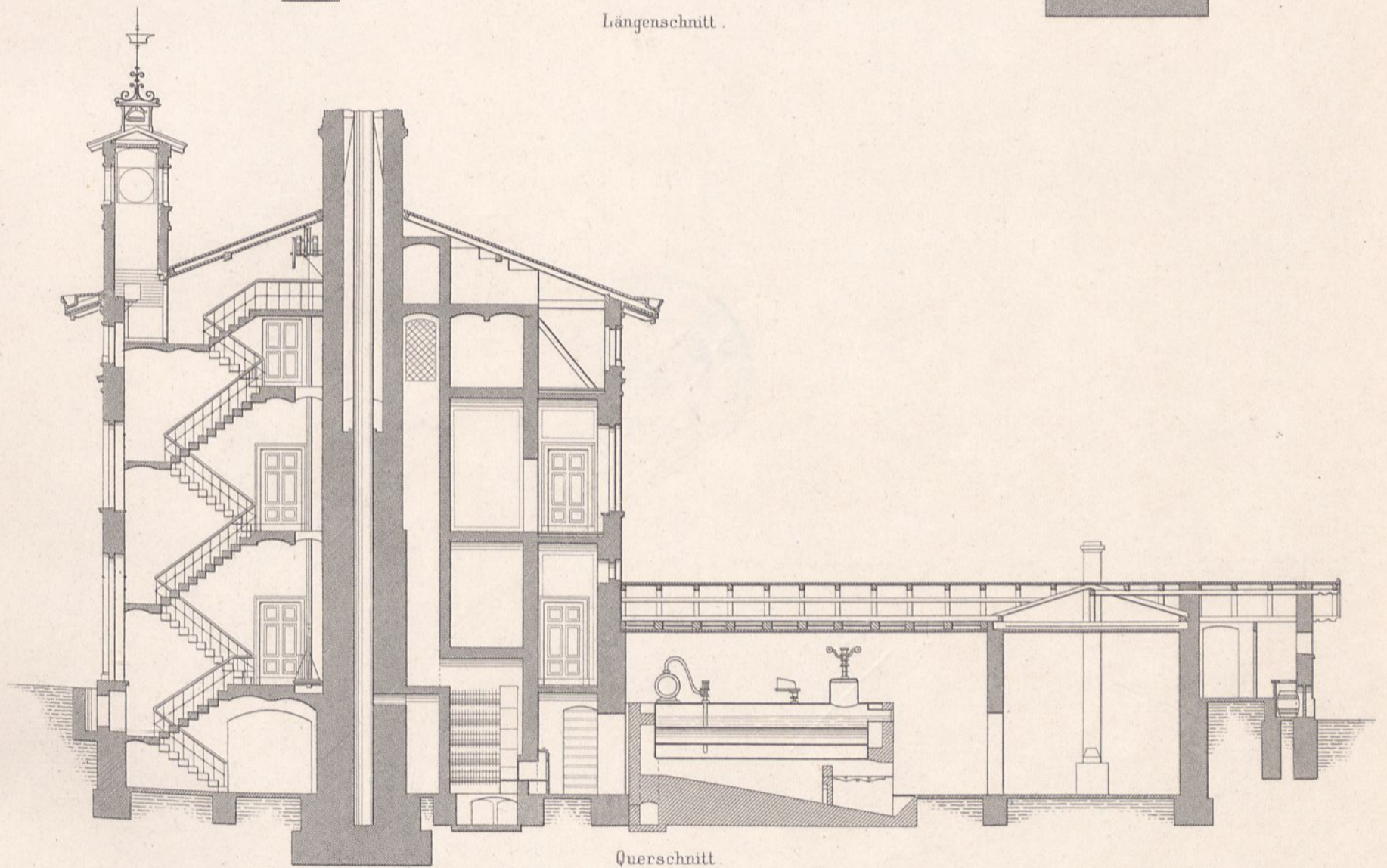


Öconomiegebäude.





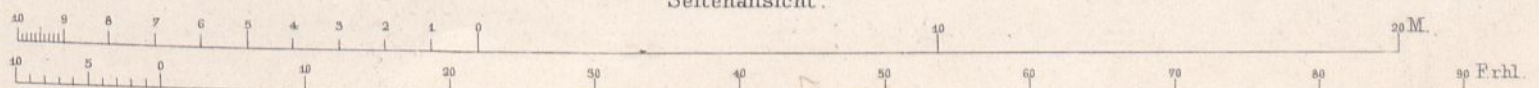
Längenschnitt.

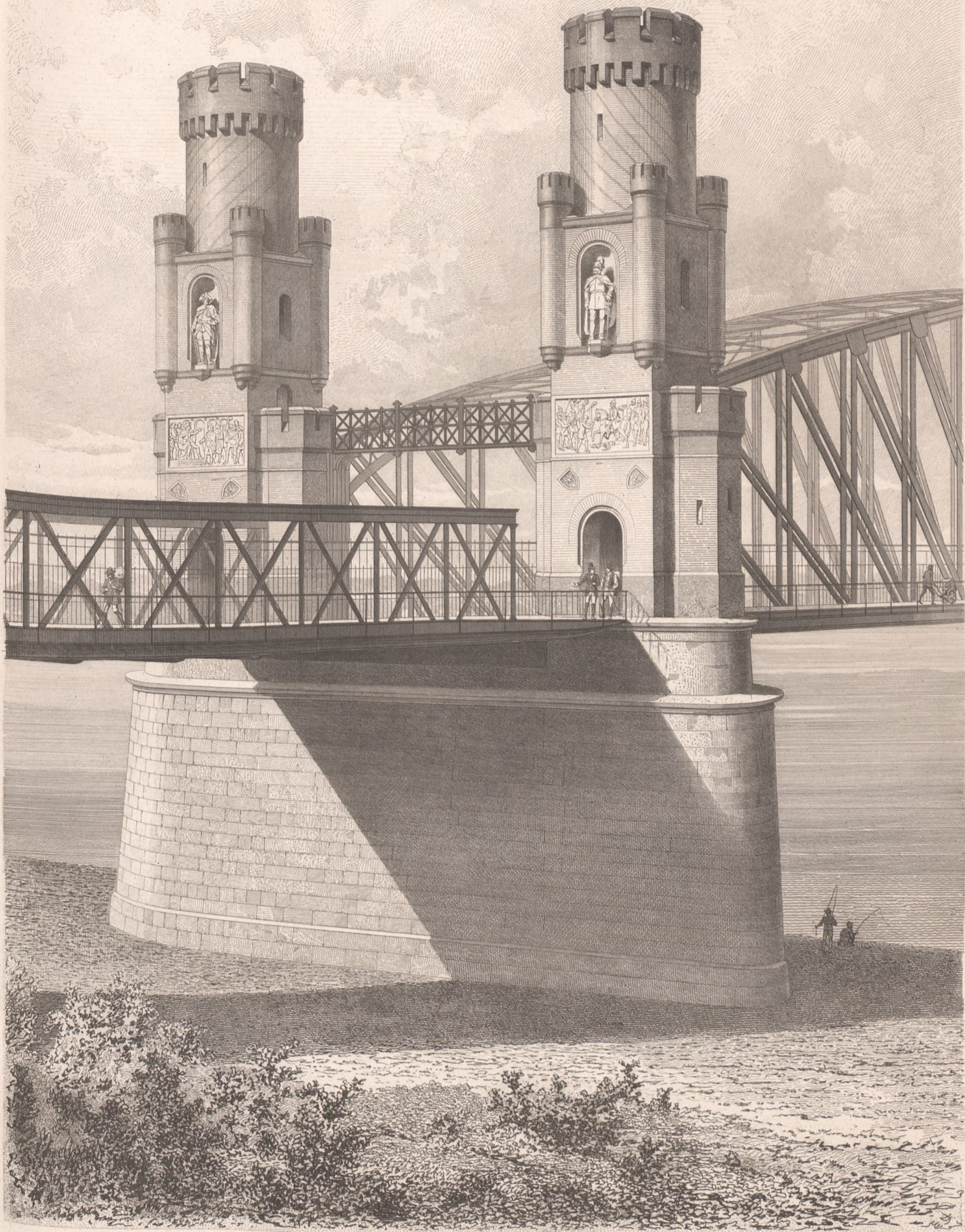


Querschnitt.



Seitenansicht.



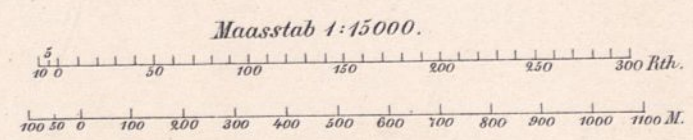
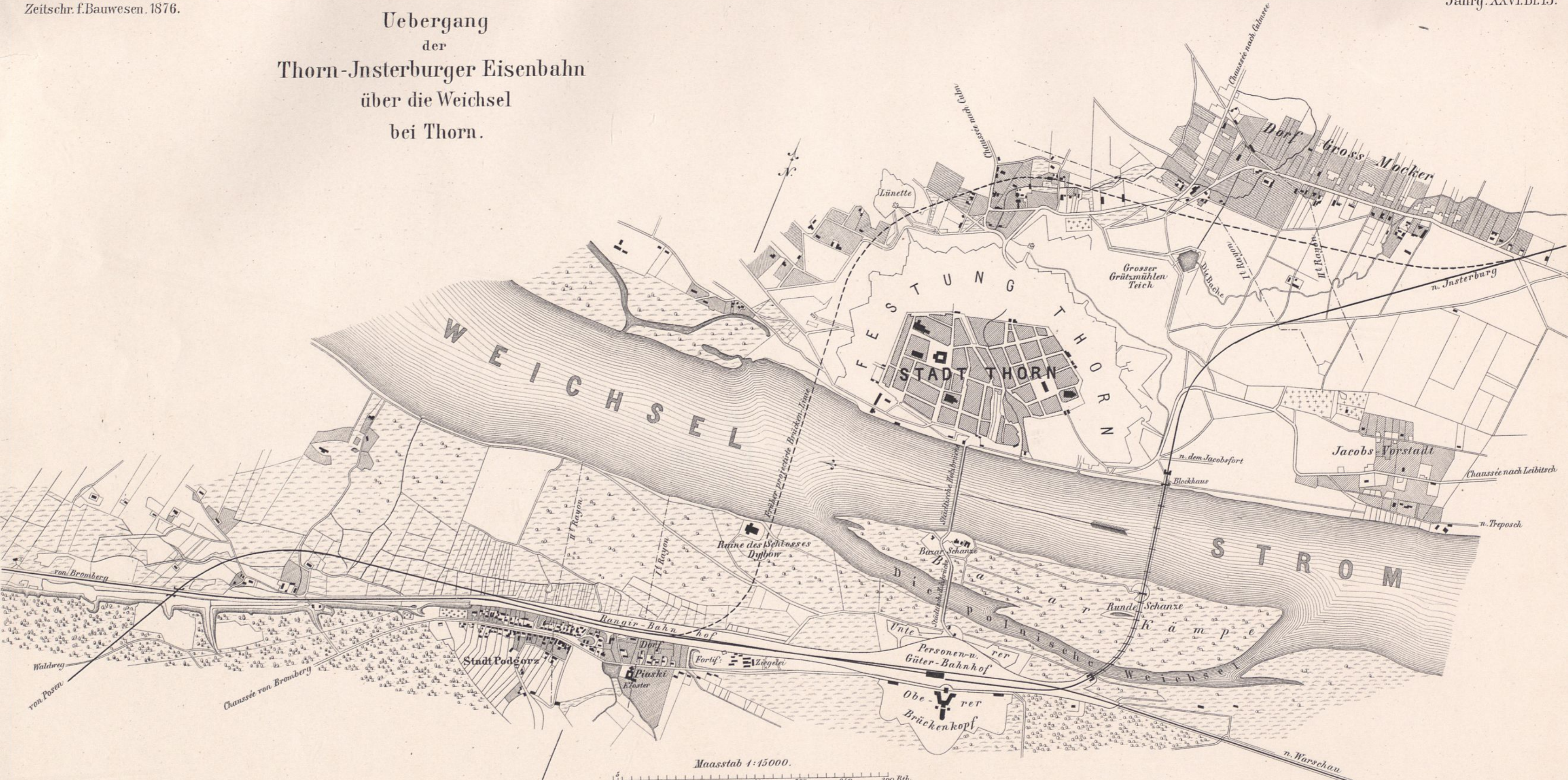


Weichsel-Eisenbahnbrücke bei Thorn.
 Portal am rechten Ufer.
 Ernst & Korn, Berlin.

H. Strack entw. u. gezt.

Atl. Gebr. Ritter u. Riegel.

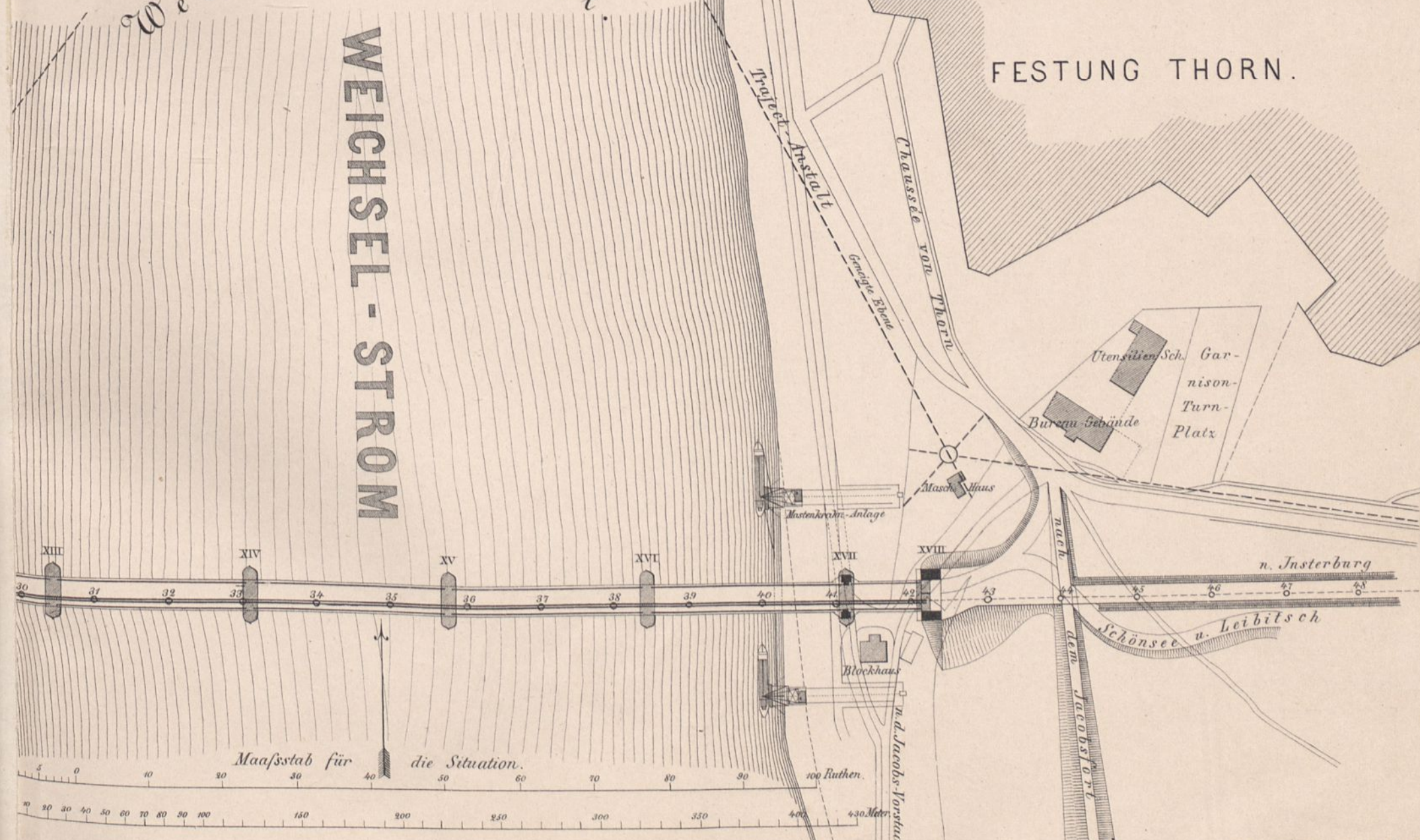
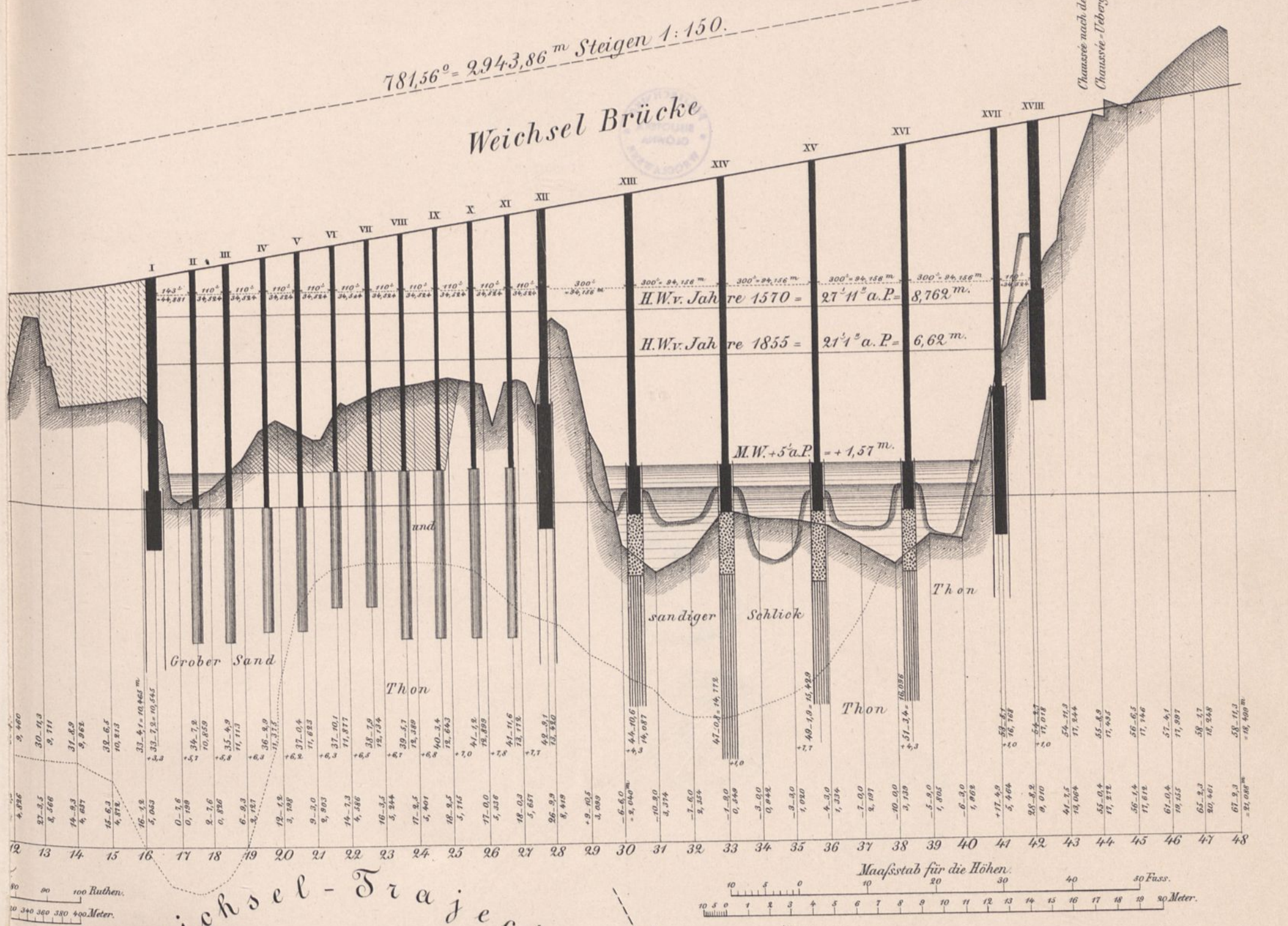
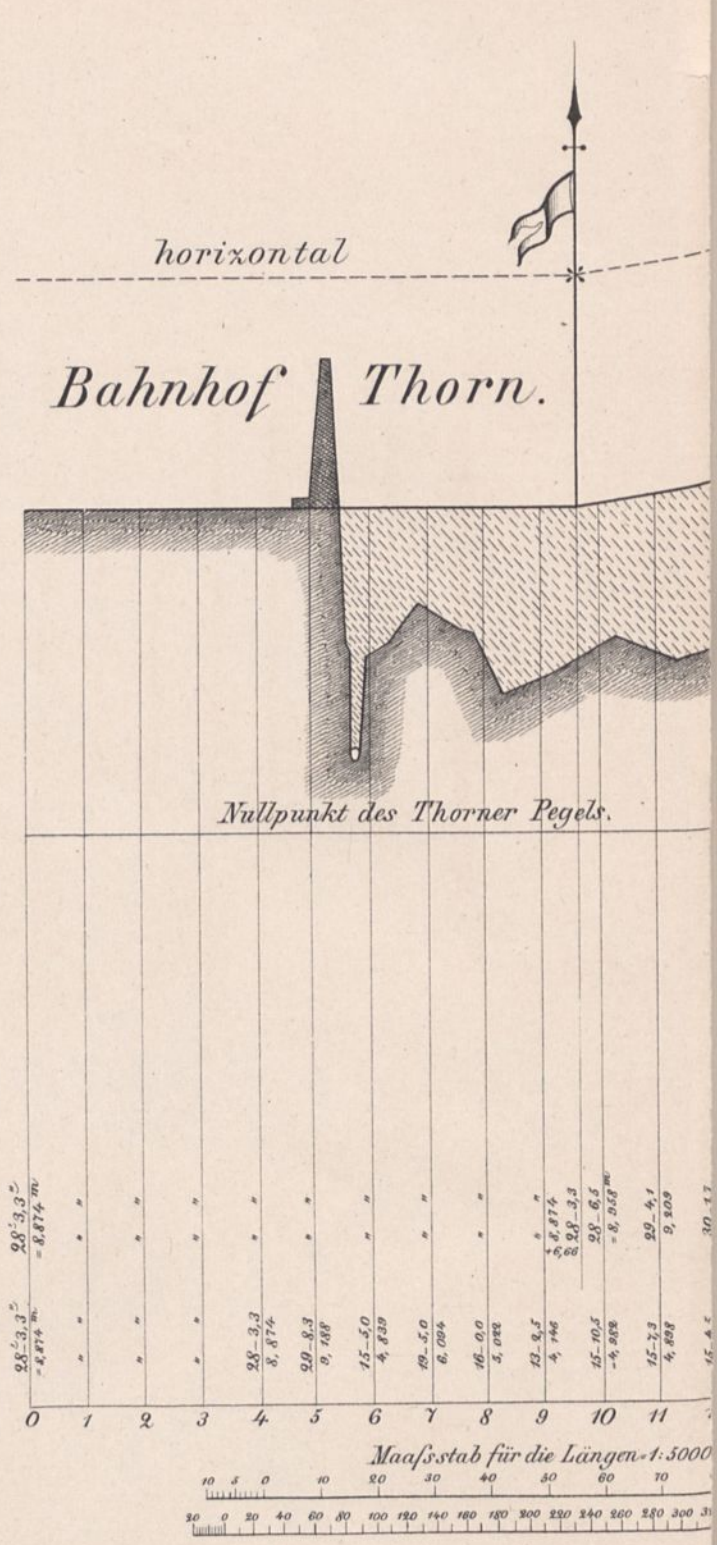
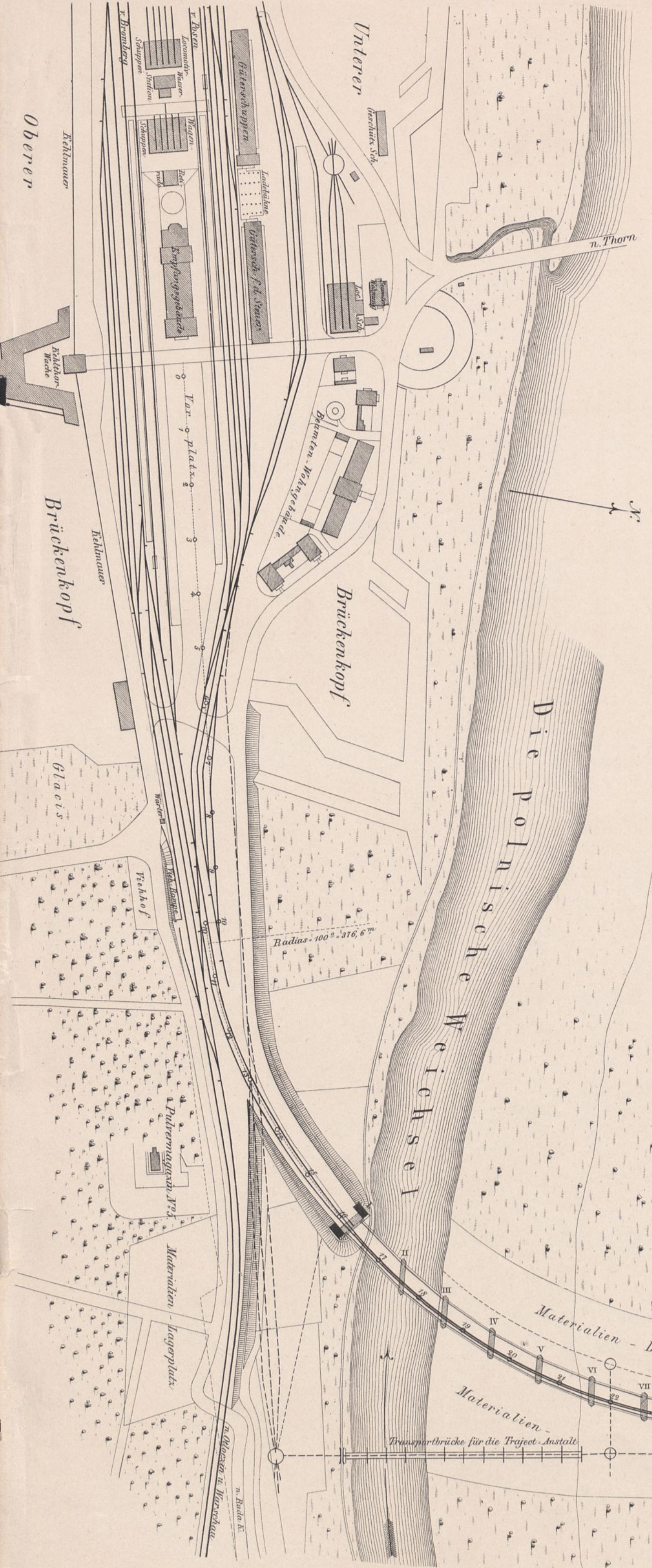
Uebergang der Thorn-Insterburger Eisenbahn über die Weichsel bei Thorn.

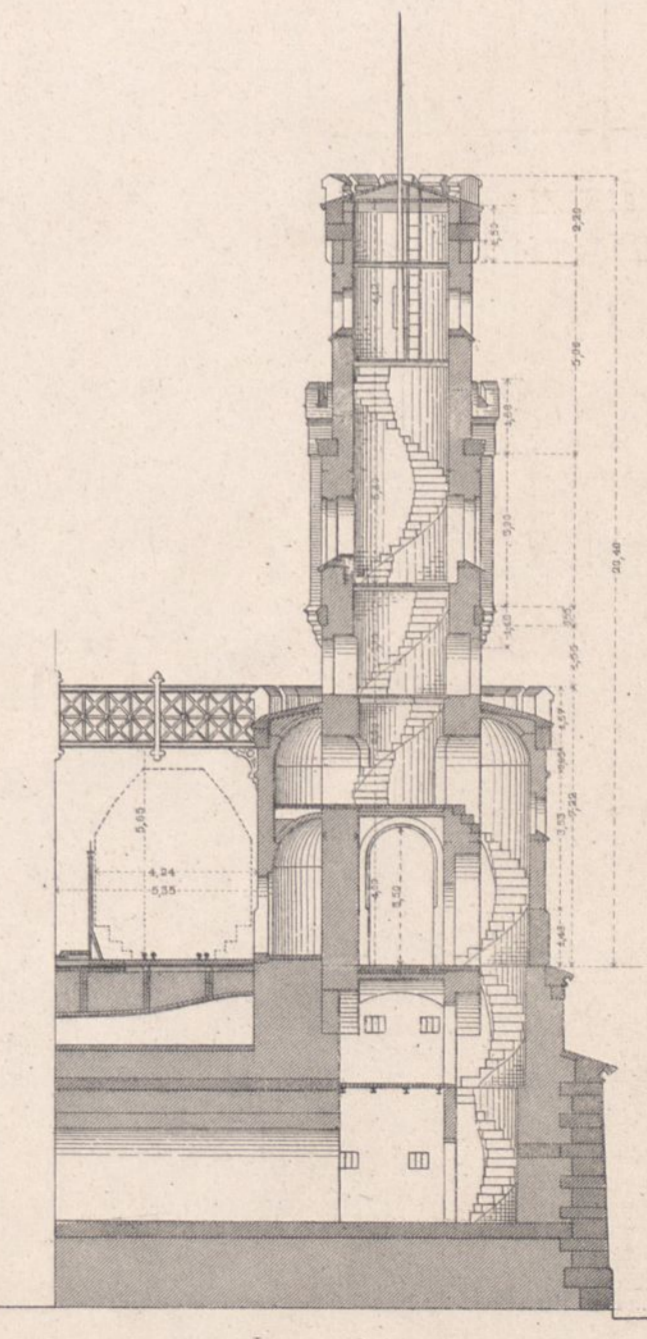
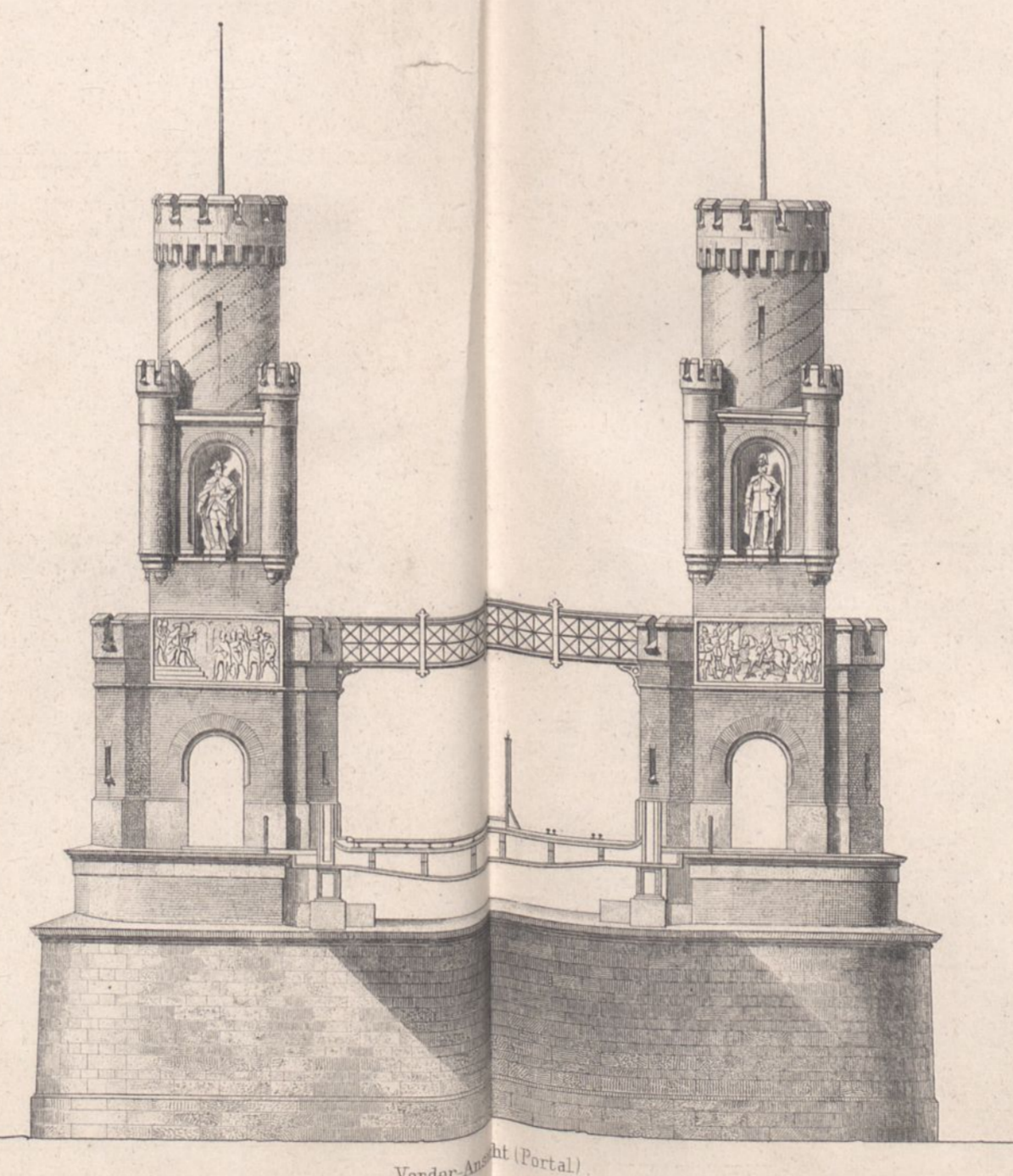
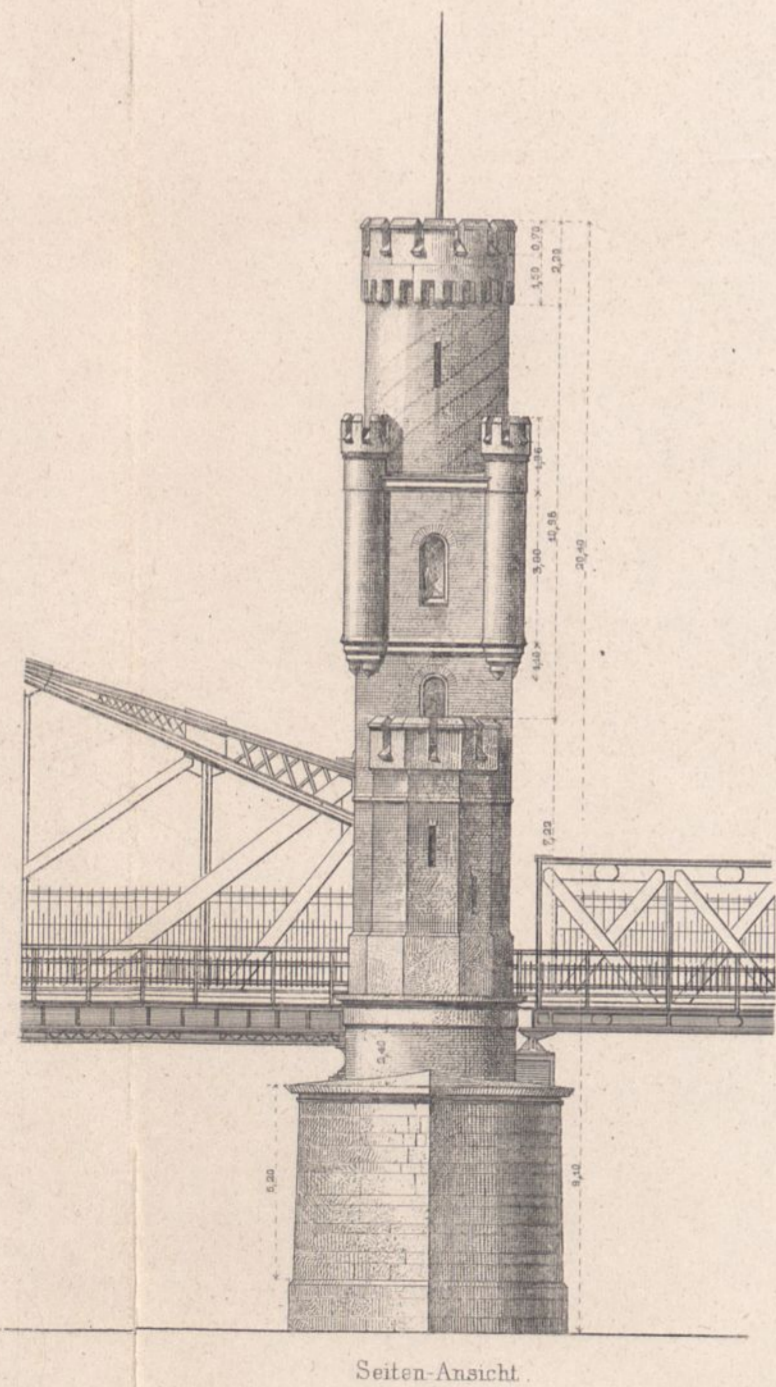
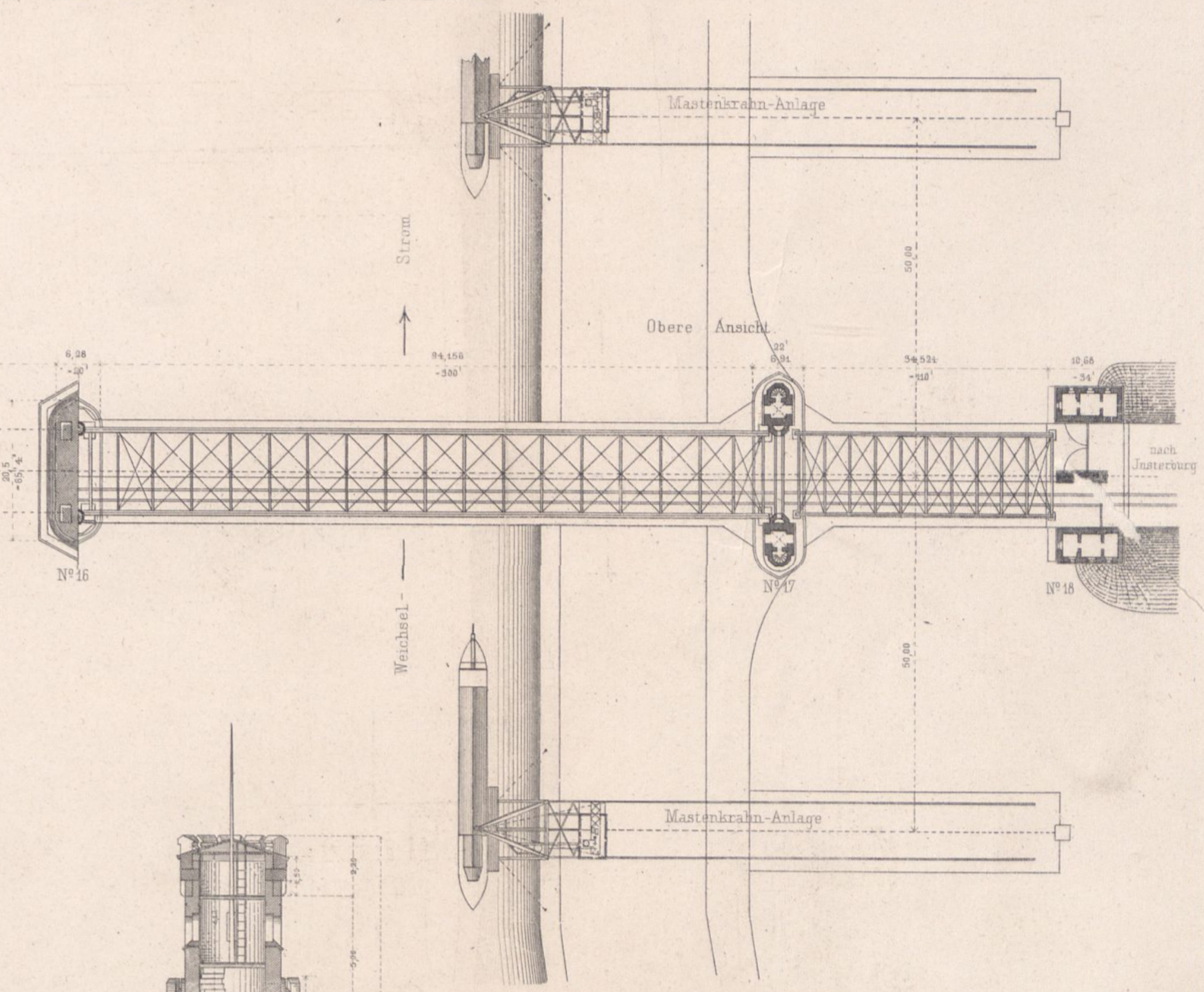
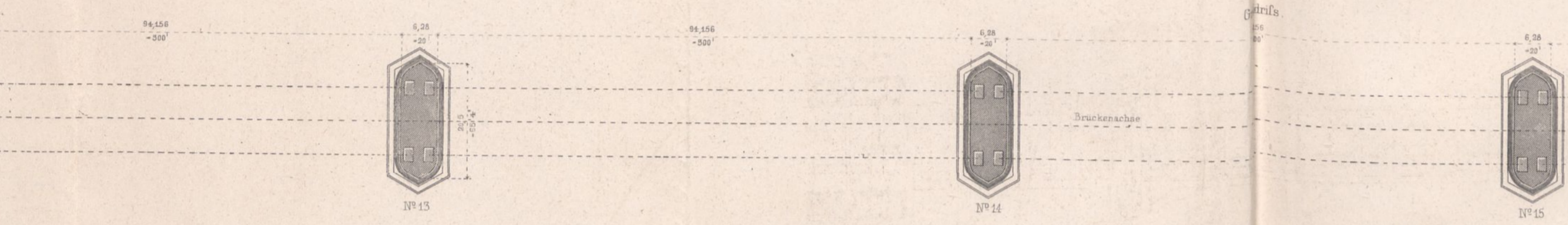
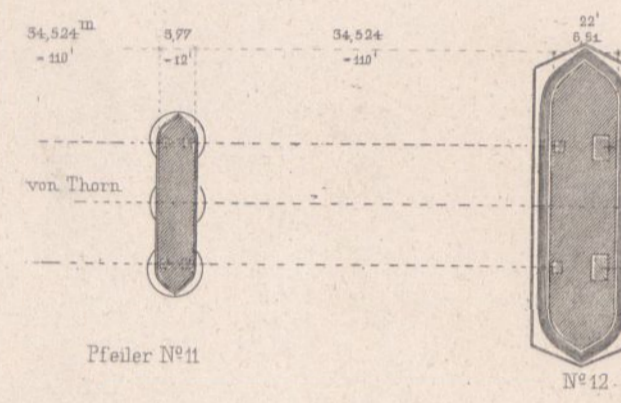
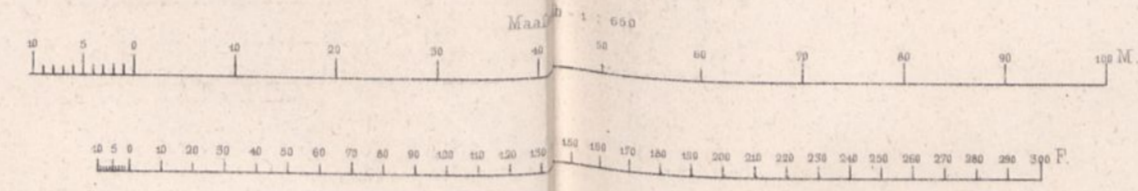
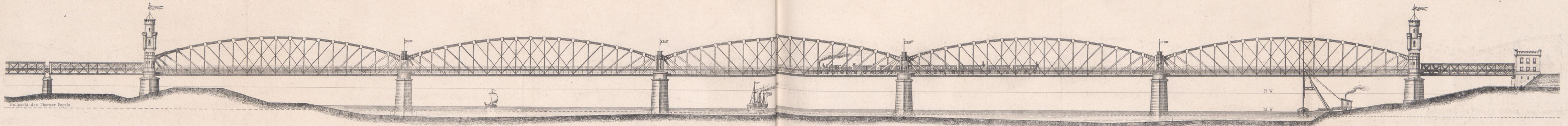


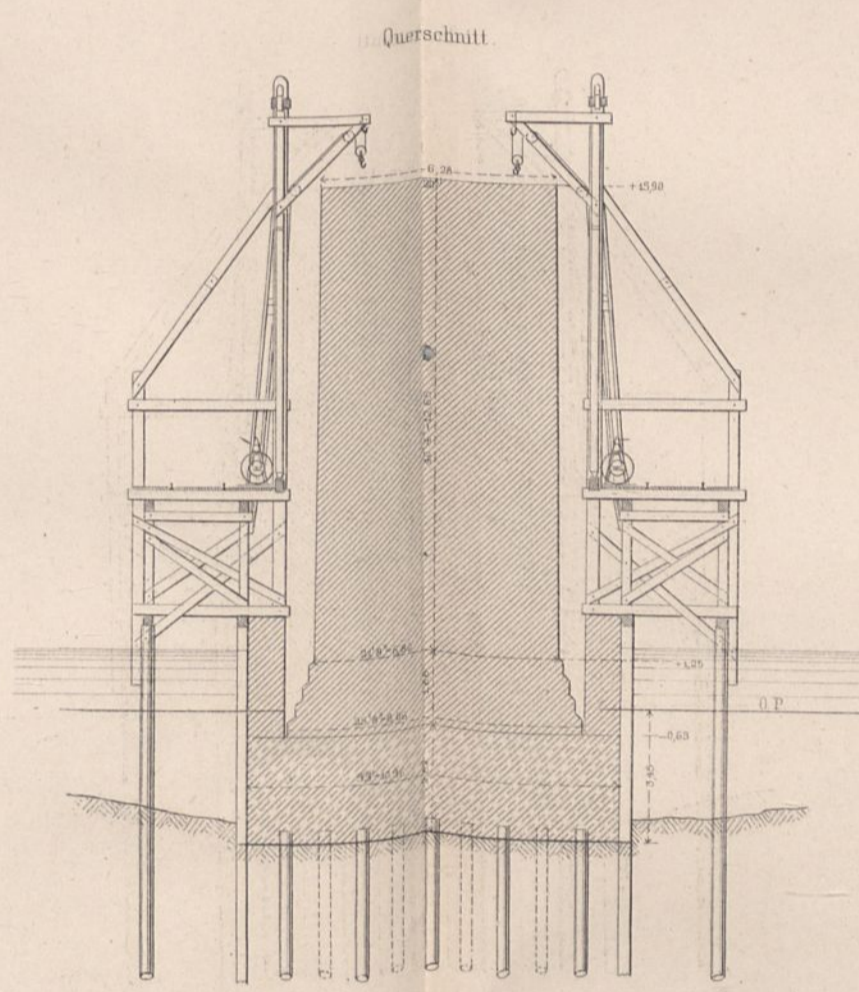
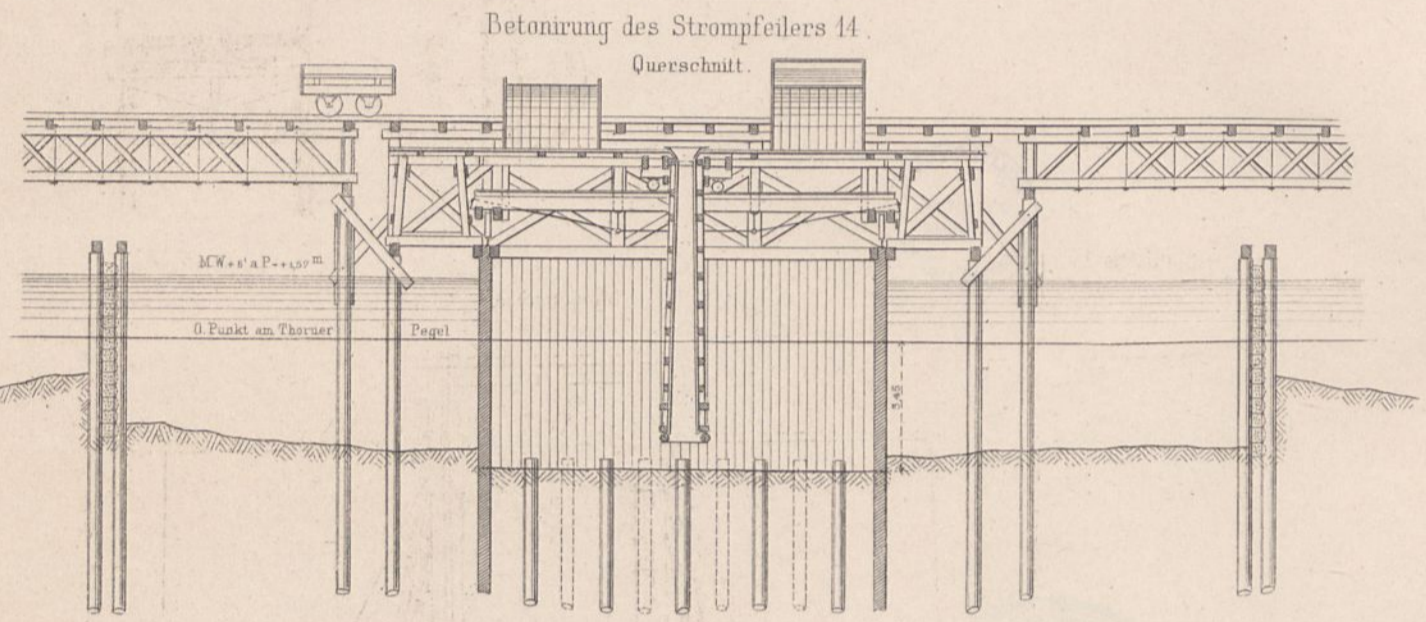
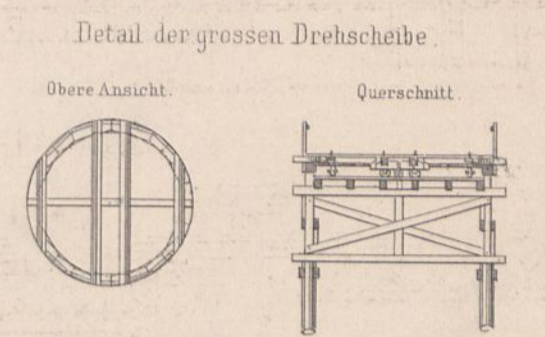
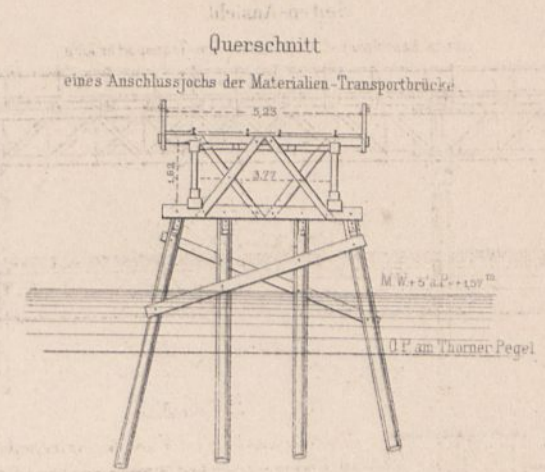
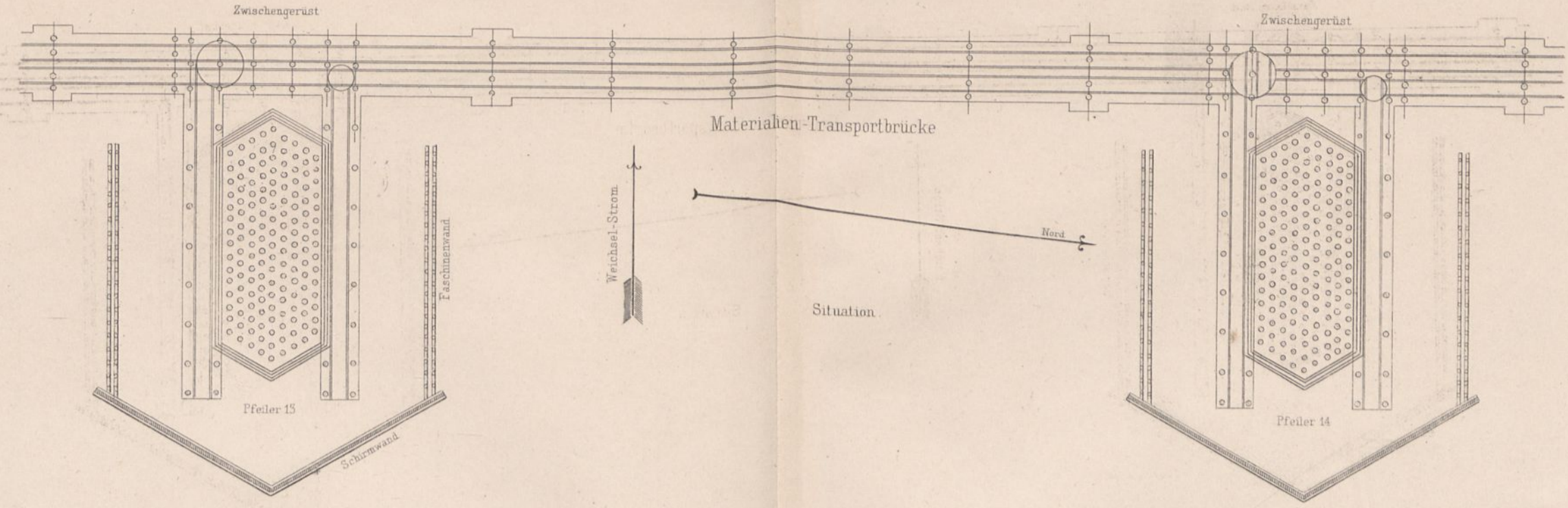
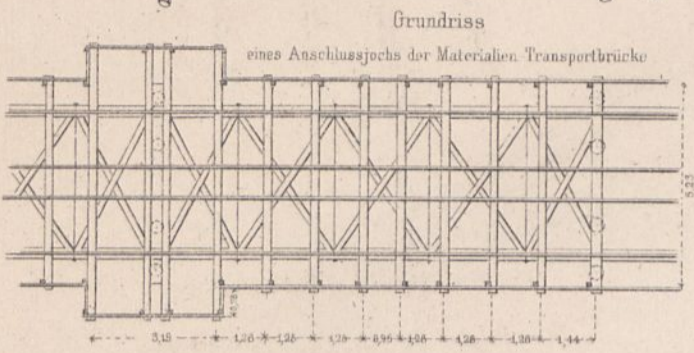
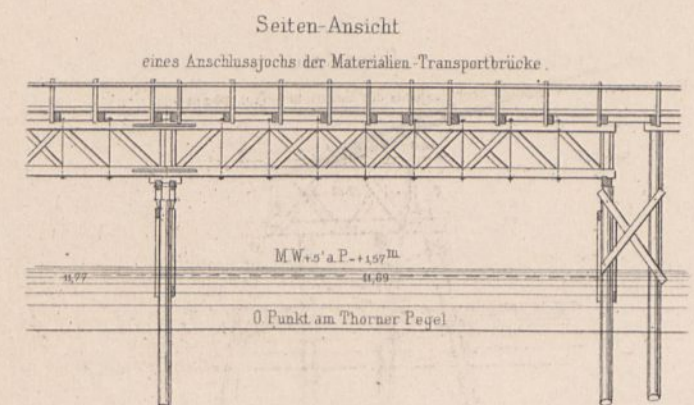
Verlag von Ernst & Korn in Berlin.

Lith. Anst. von W. Loeillot, Berlin.

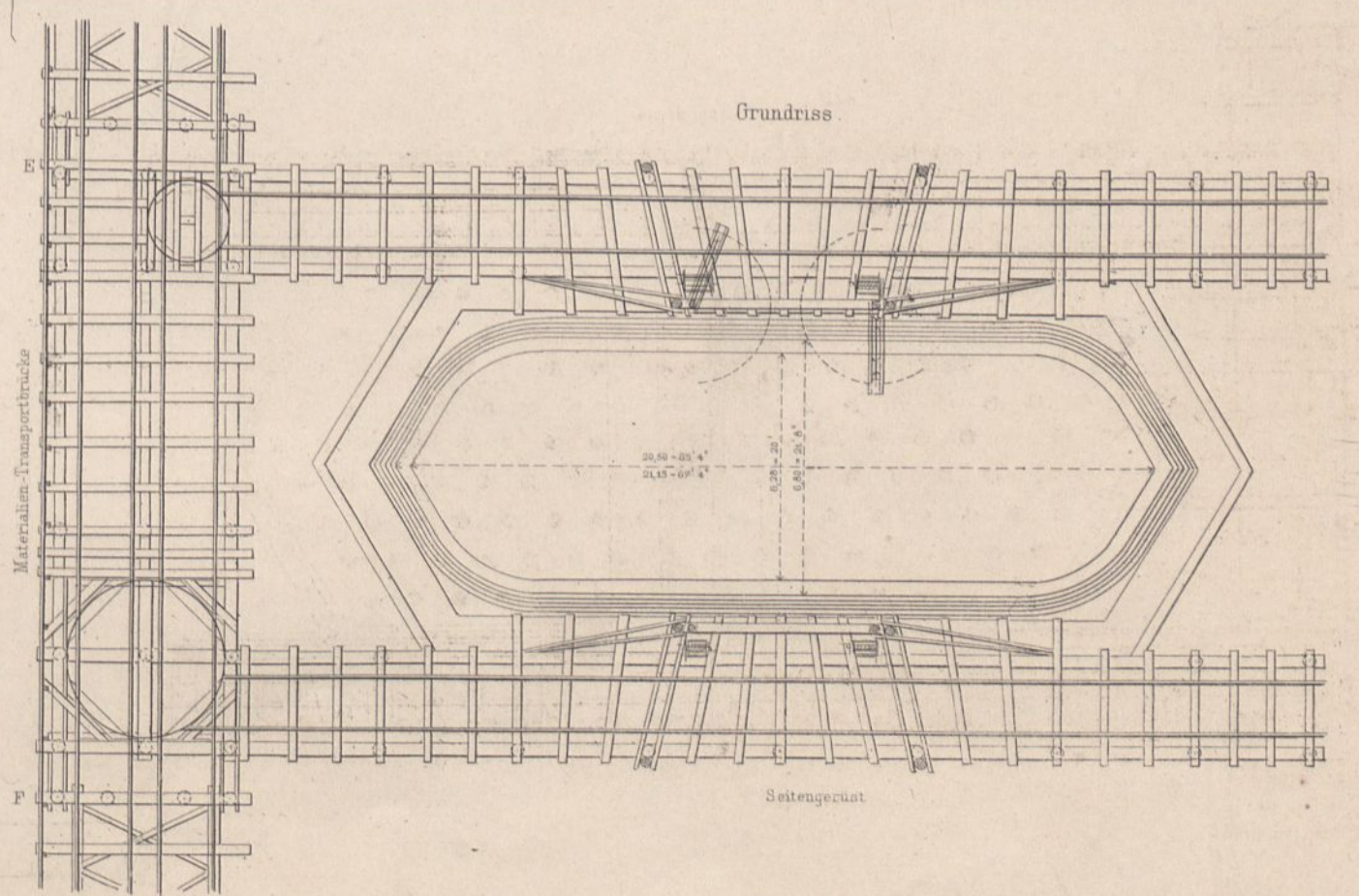
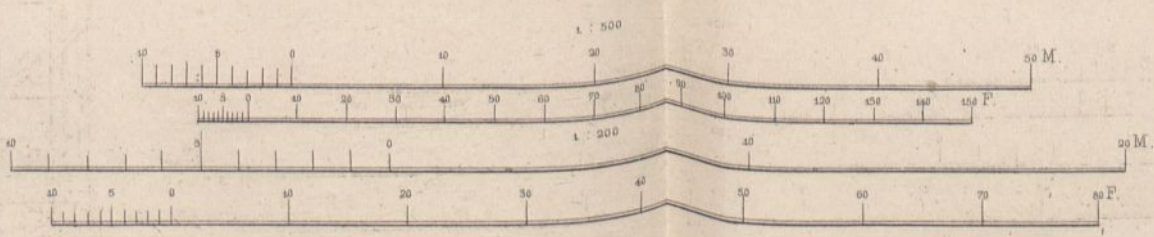
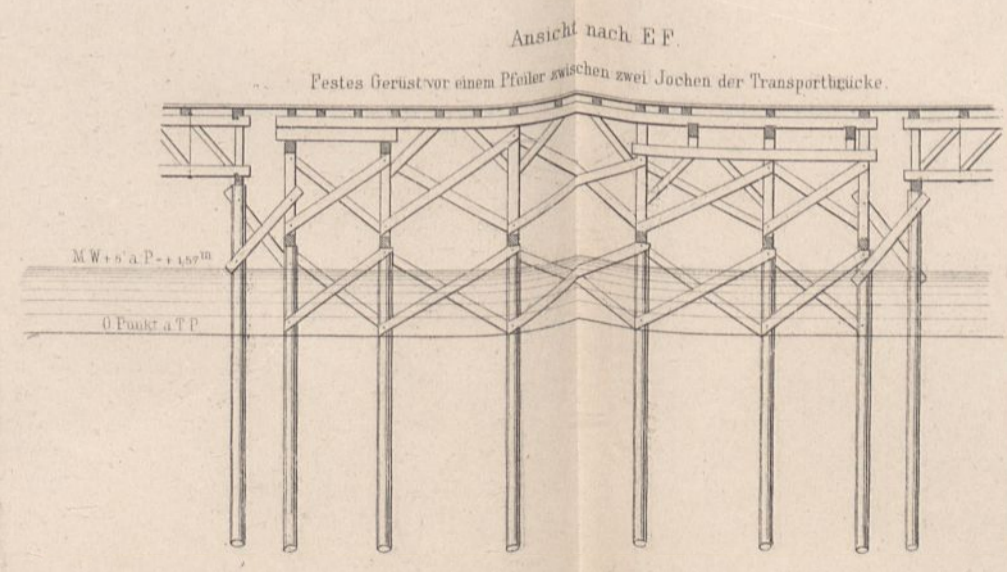
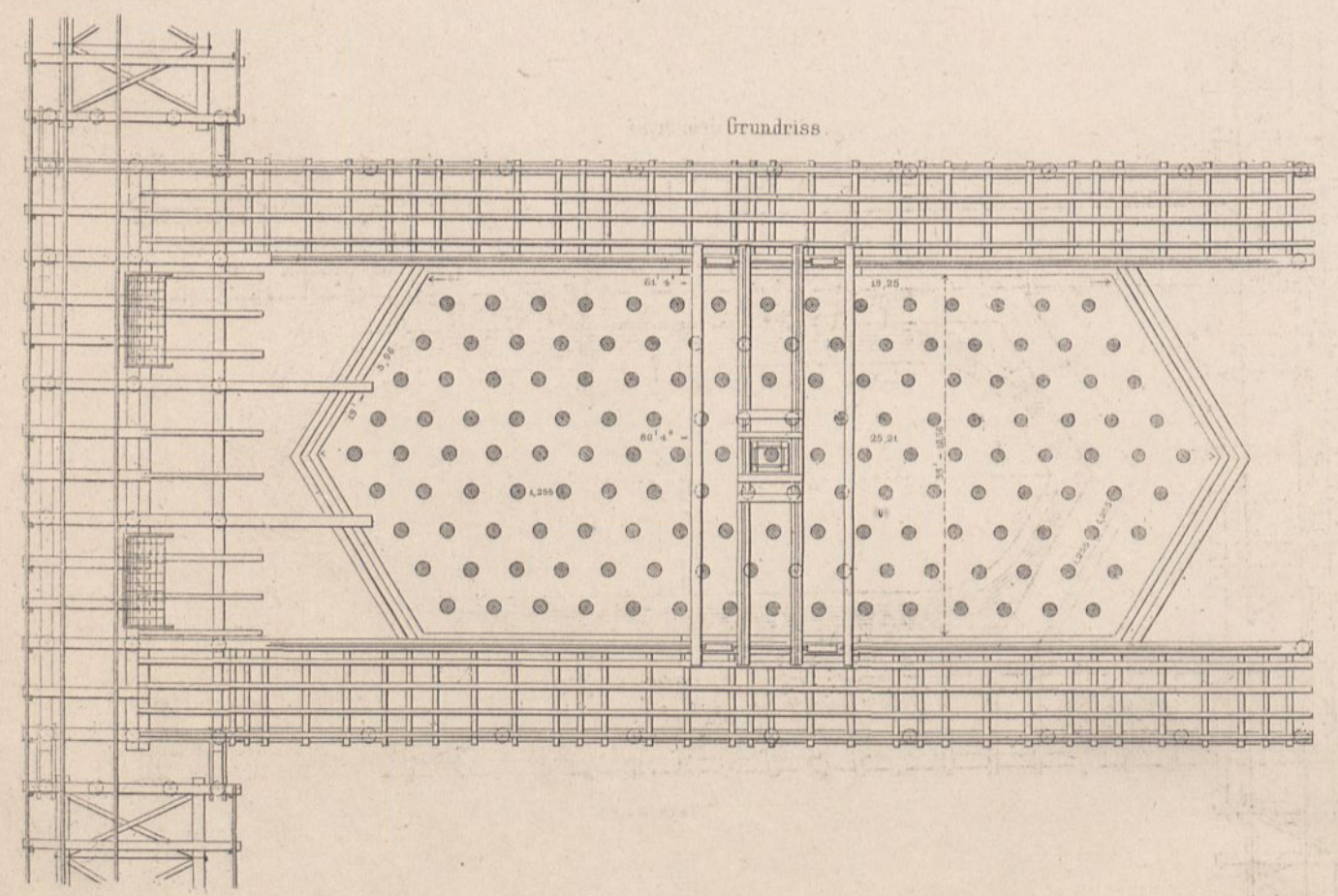
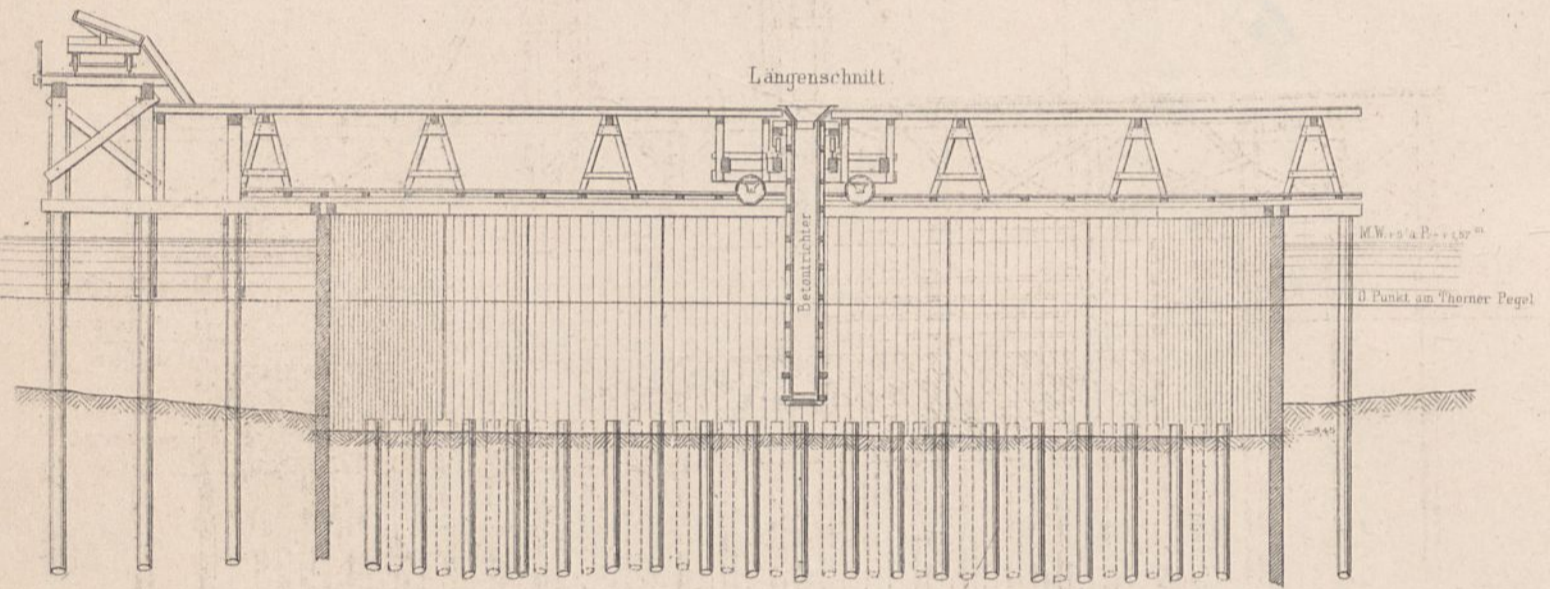
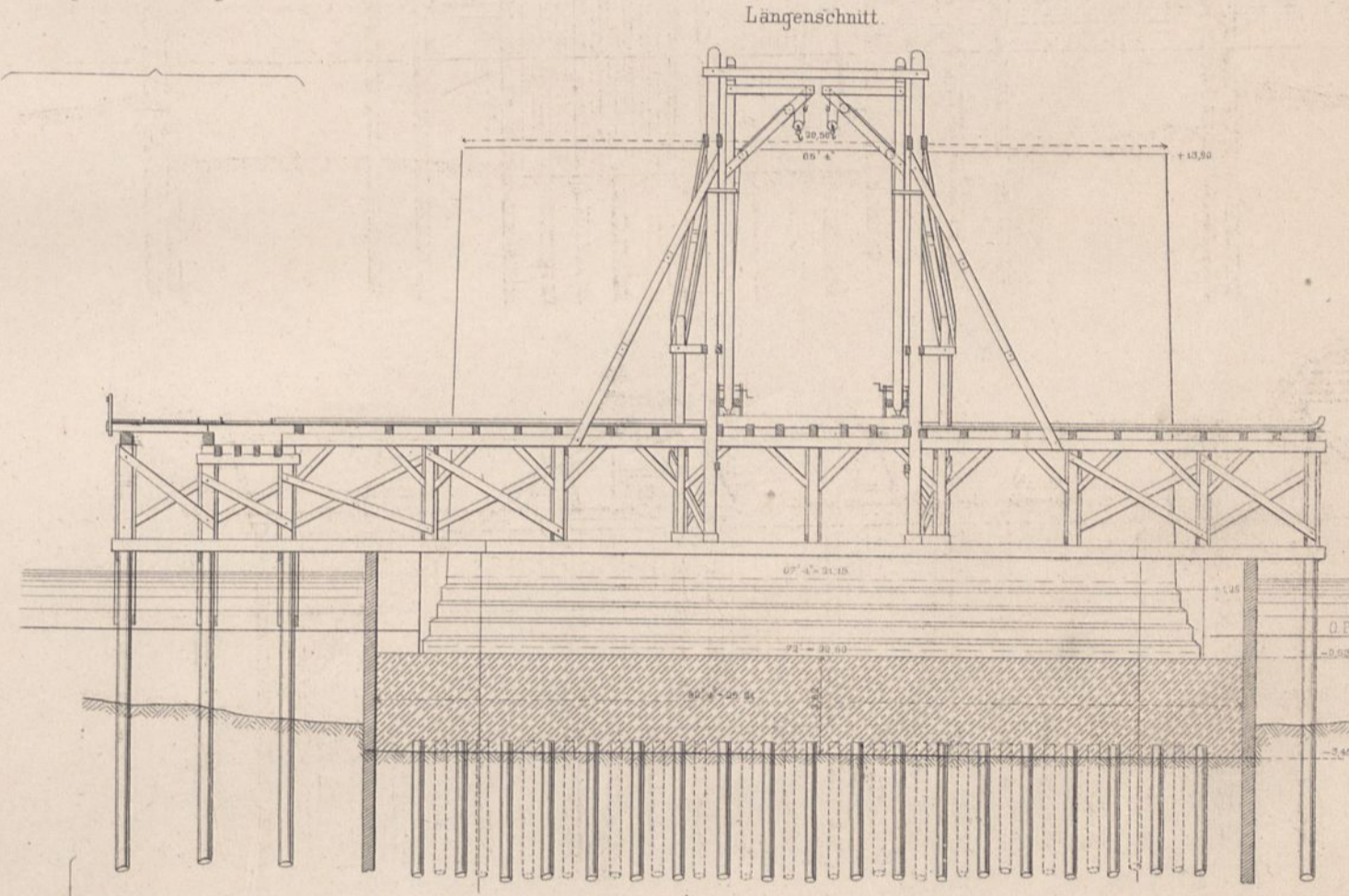
Nivellements- und Situations-Plan des Weichsel-Übergangs bei Thorn.

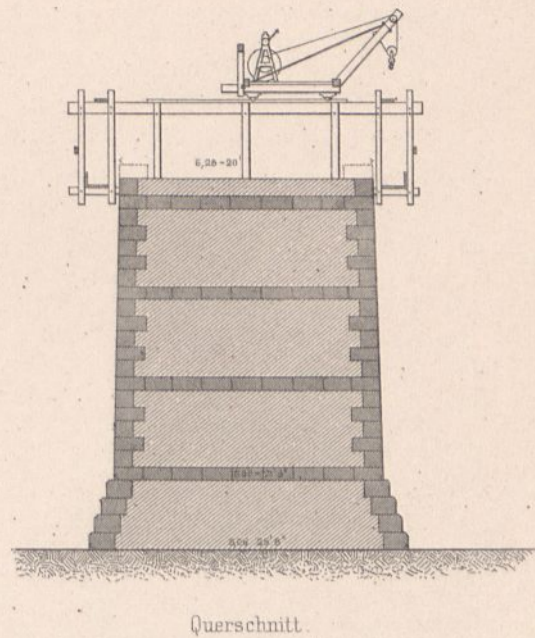
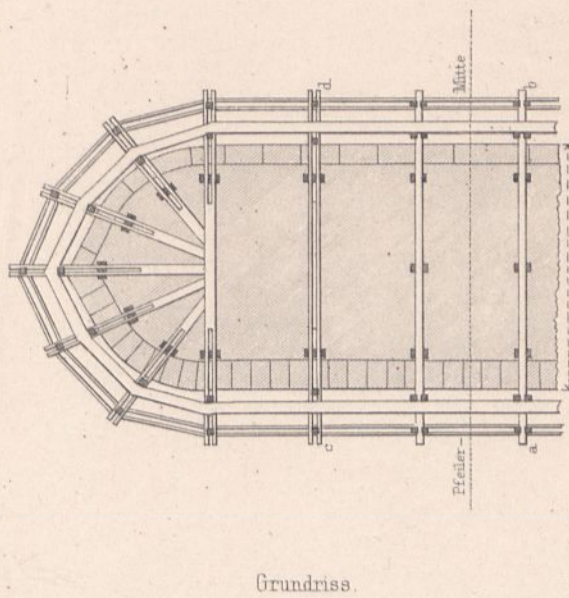
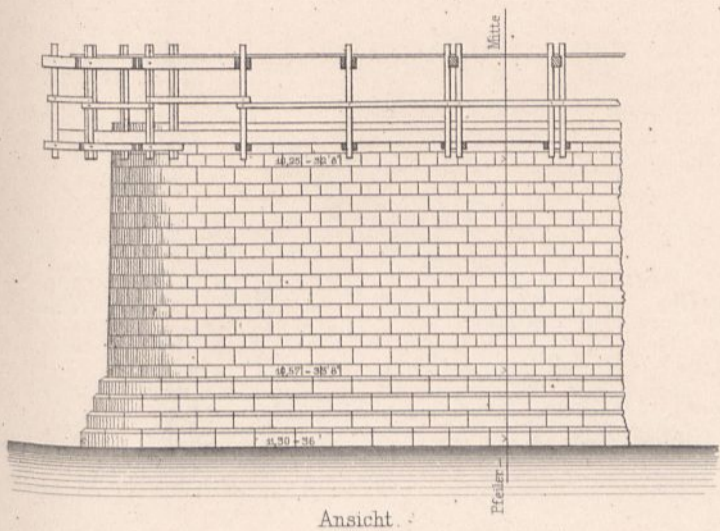




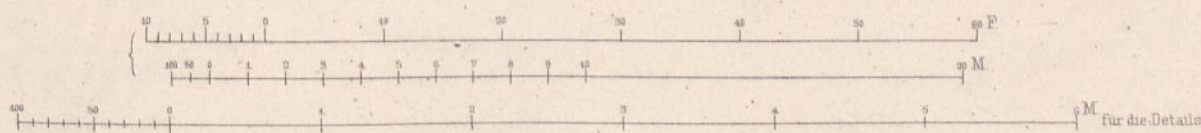
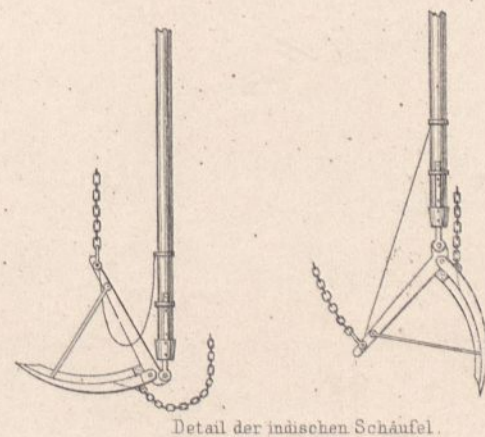
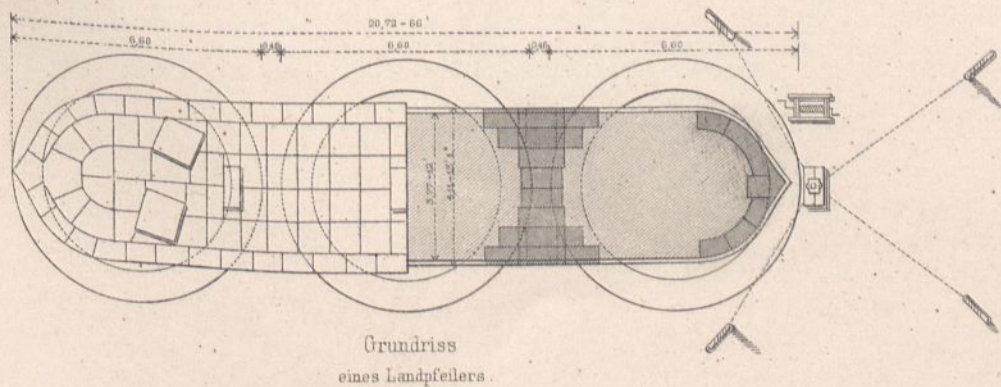
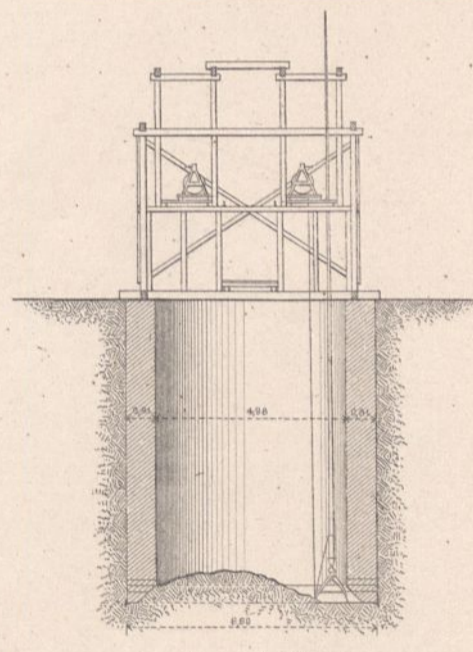
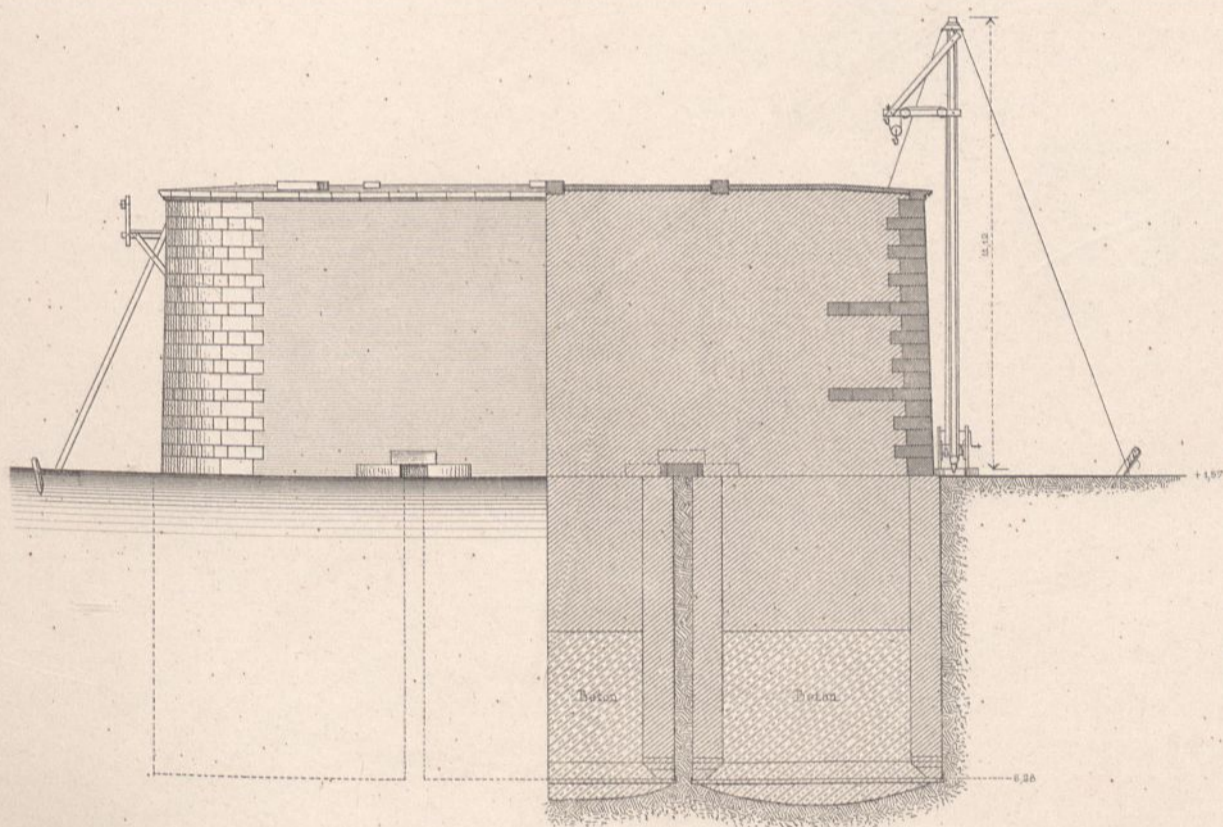
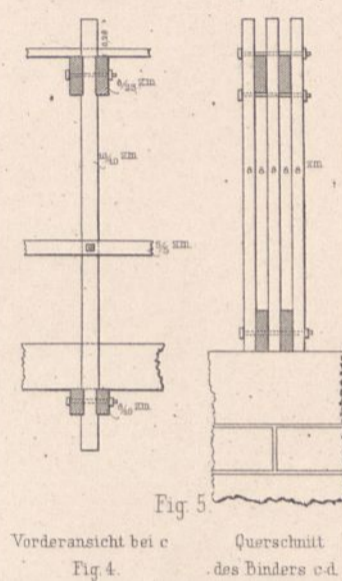
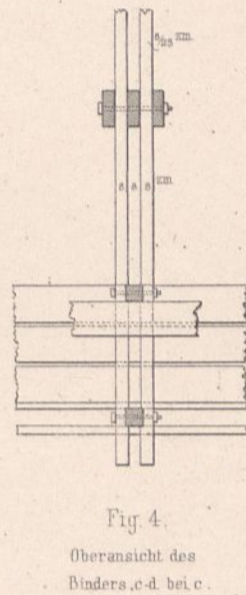
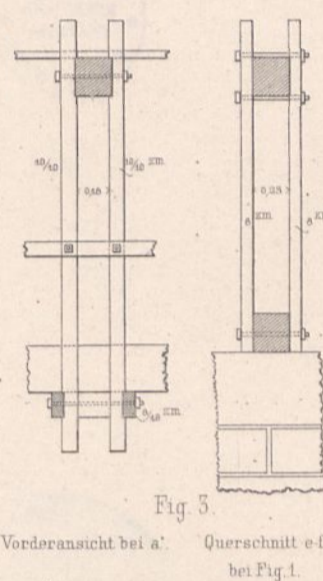
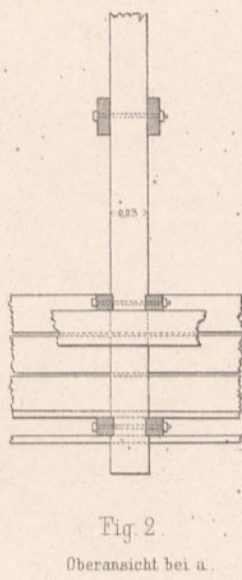
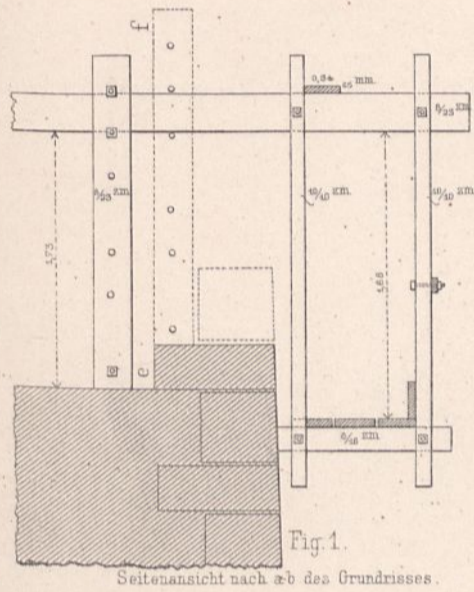


Mauerung des Strompfeilers 14.

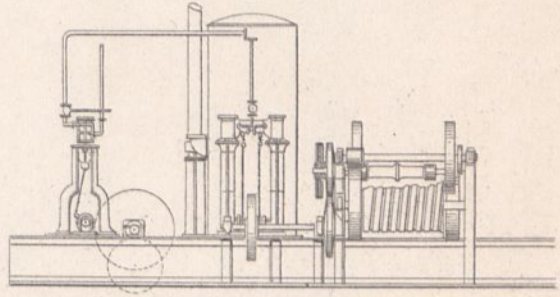
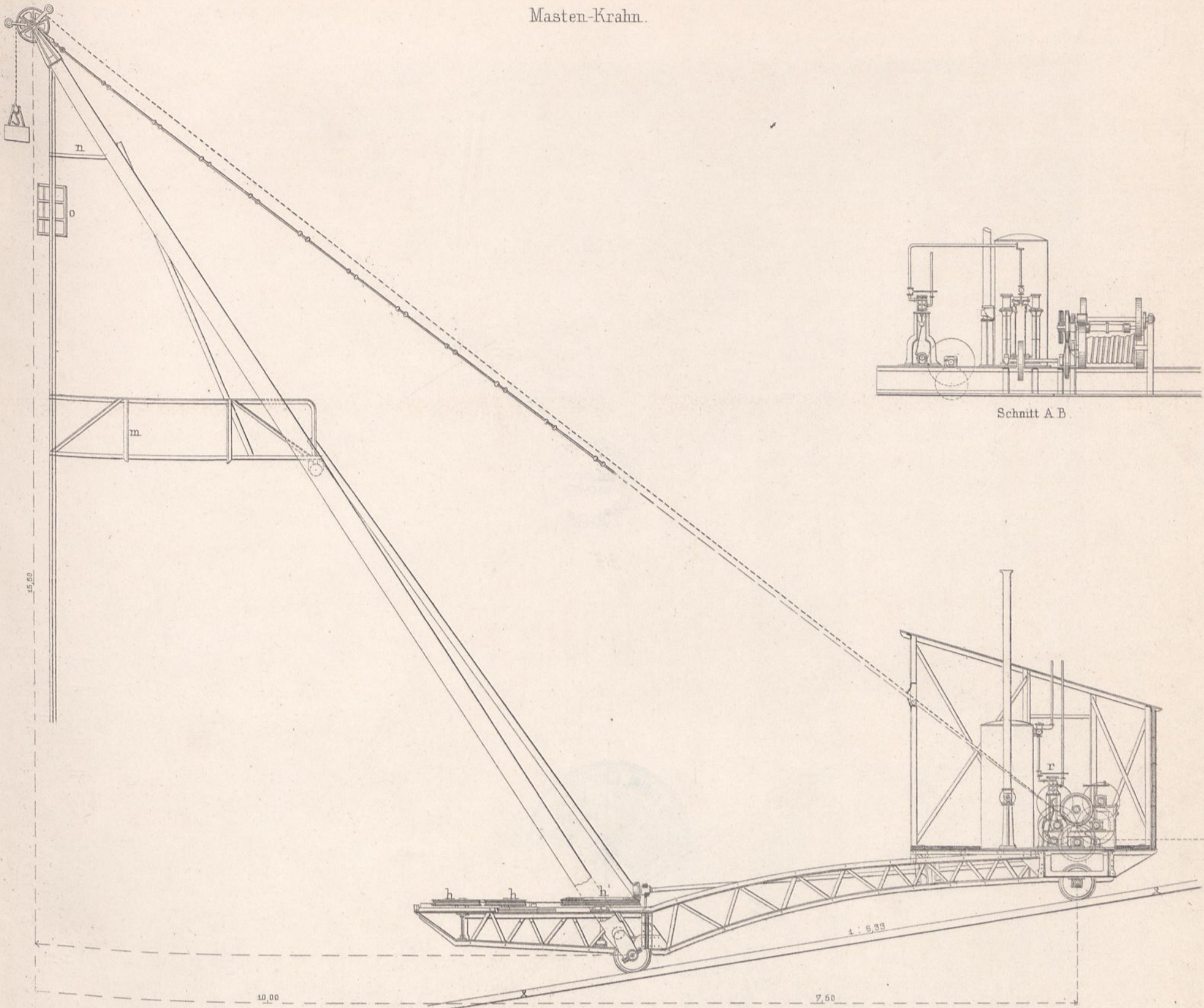




Details des Hängegerüsts.

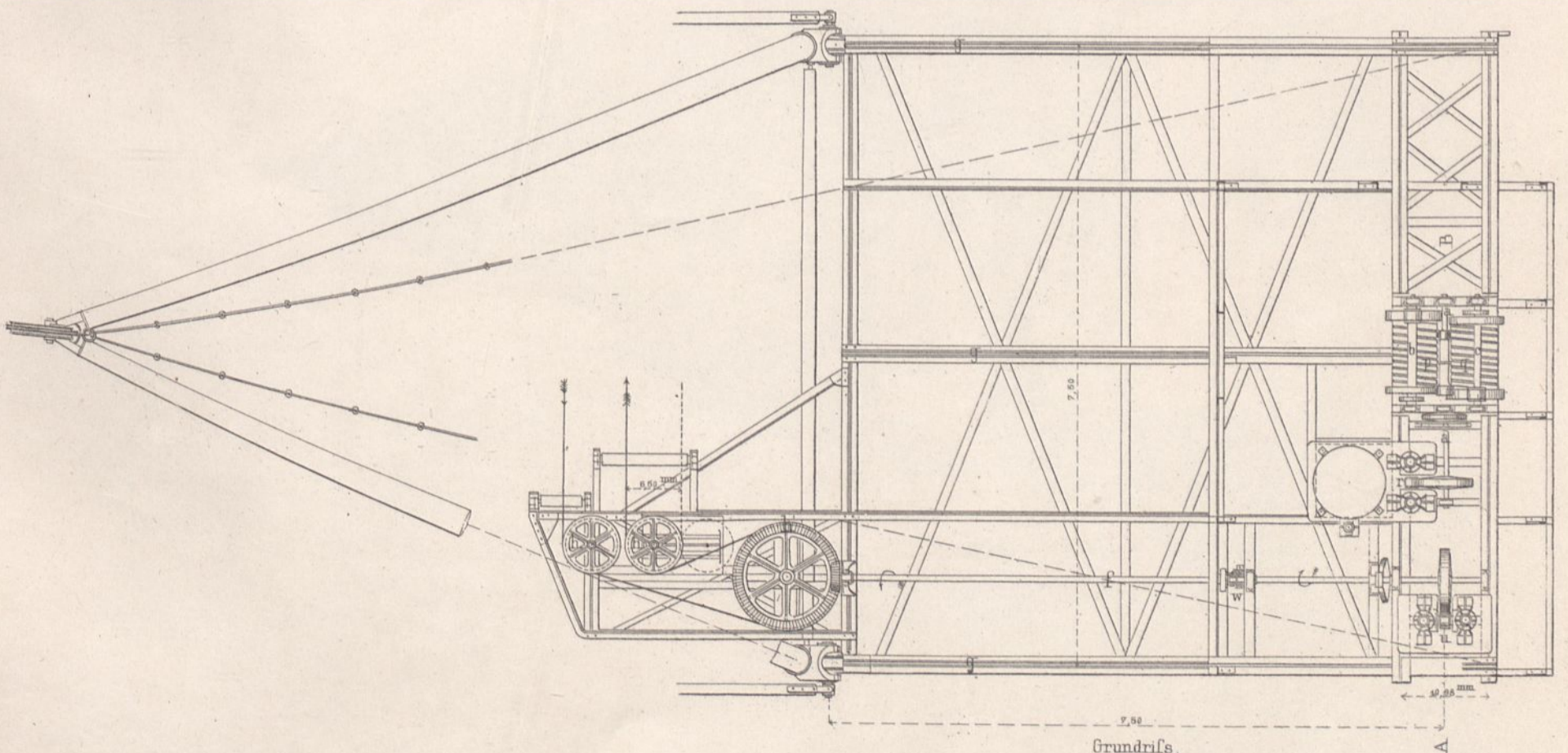


Masten-Krahn.

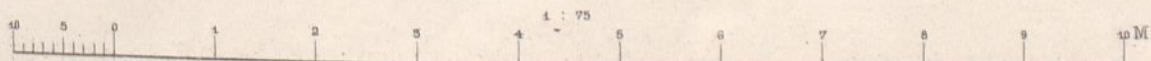


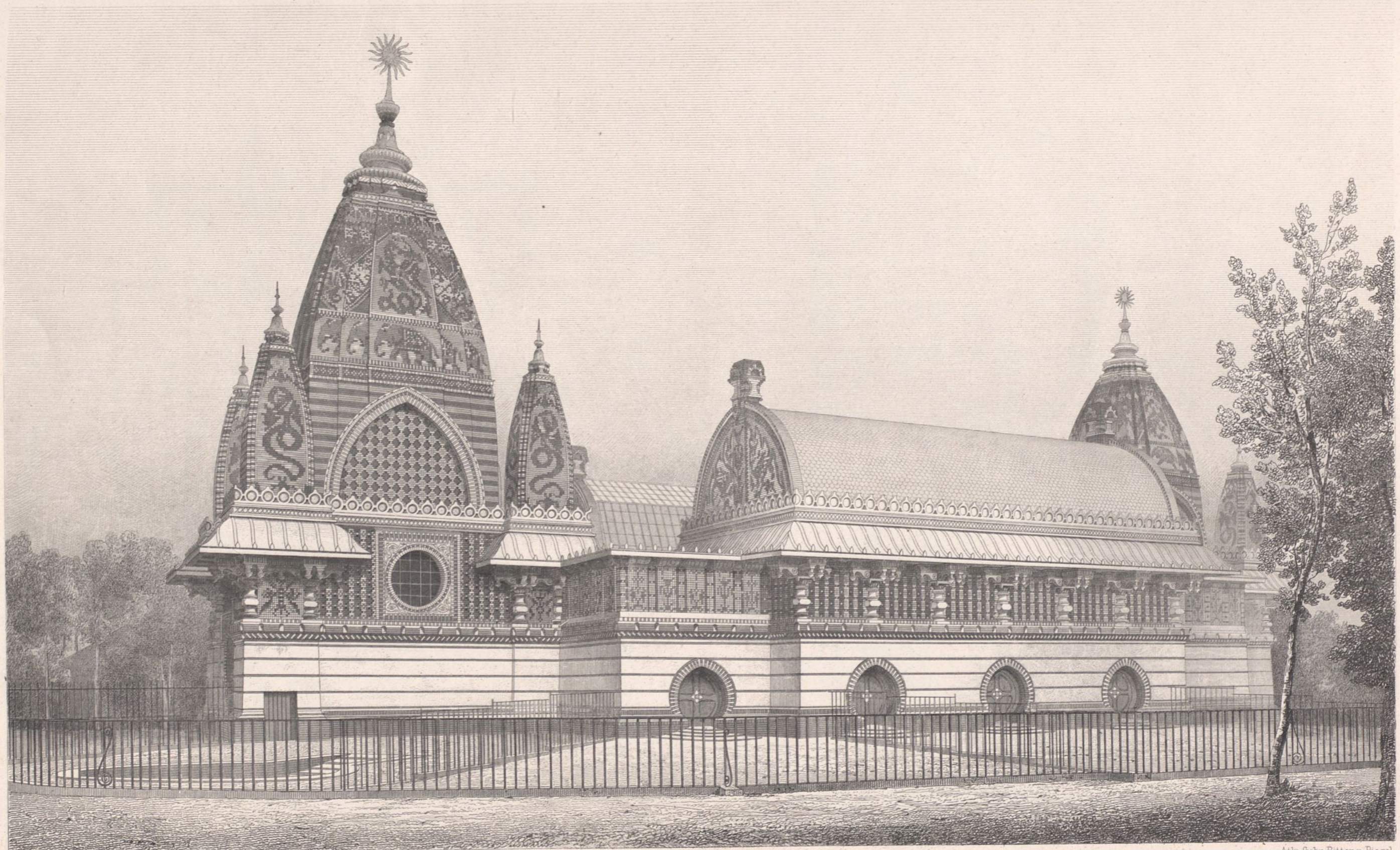
Schnitt A B.

Seiten-Ansicht resp. Querschnitt



Grundriss





Ende u. Böckmann Arch.

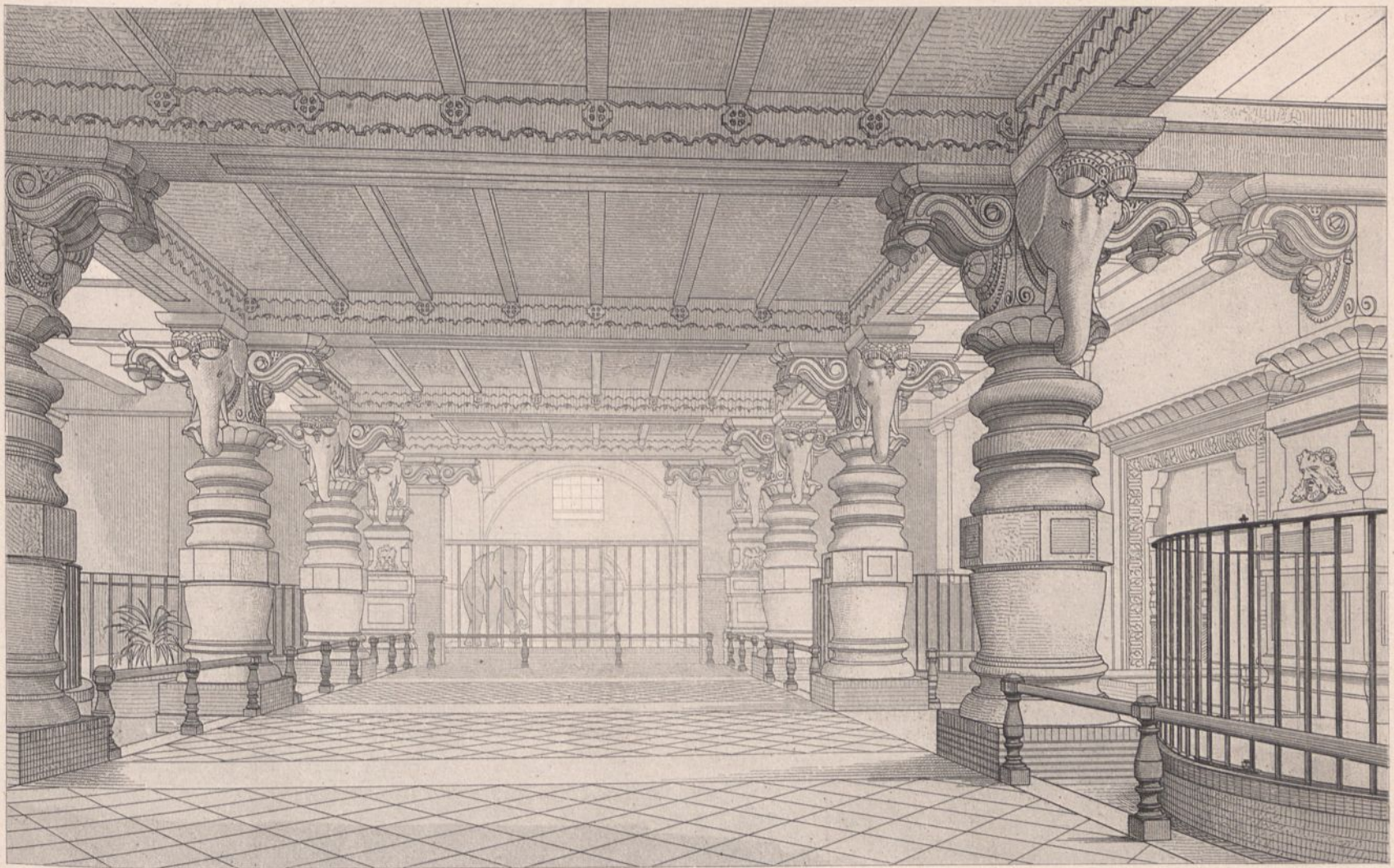
Ernst & Korn, Berlin.

Atlr Gebr Ritter u. Riegel

IV. Haus für Dickhäuter (Elephantenhaus genannt).

Ansicht.

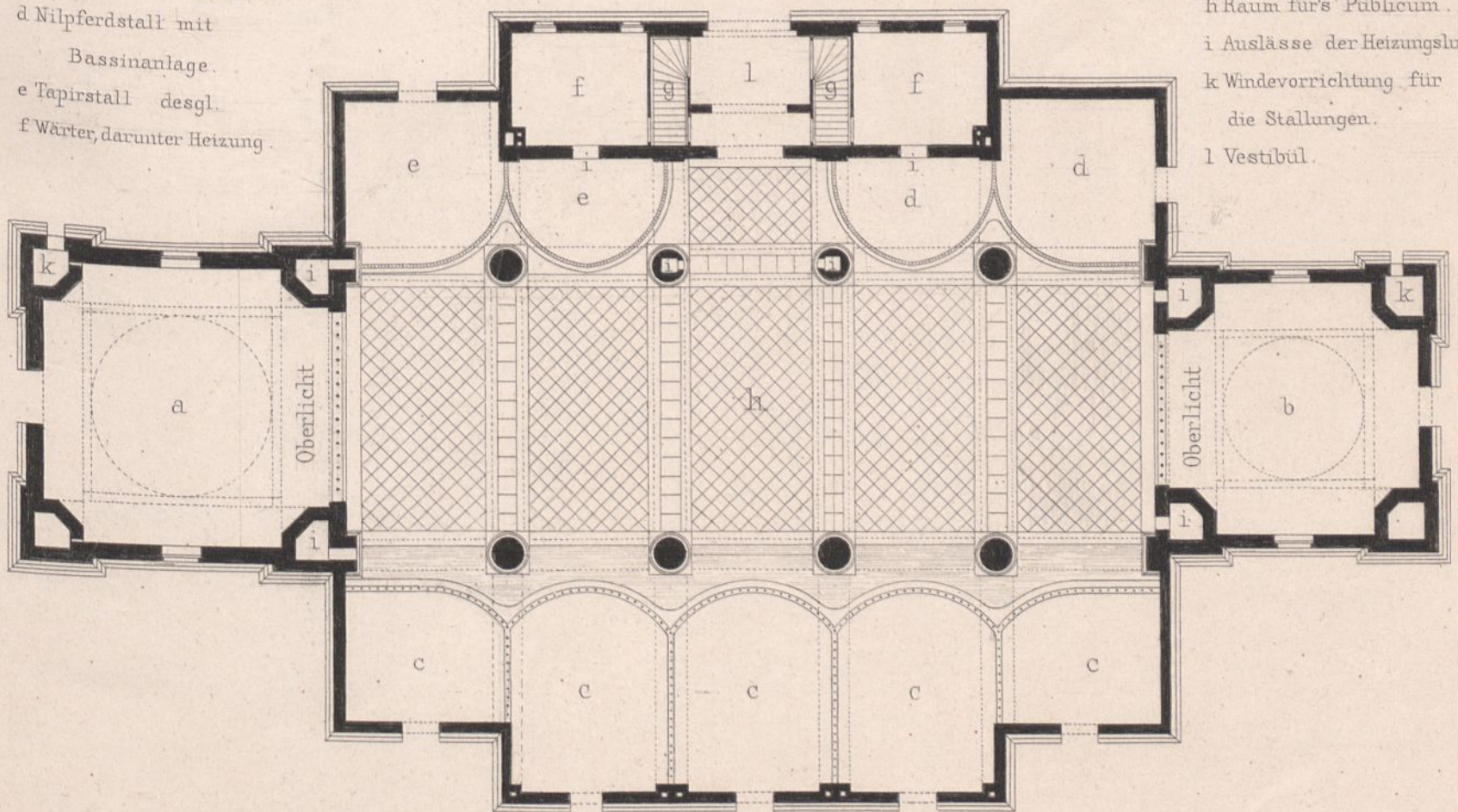
Der zoologische Garten bei Berlin.



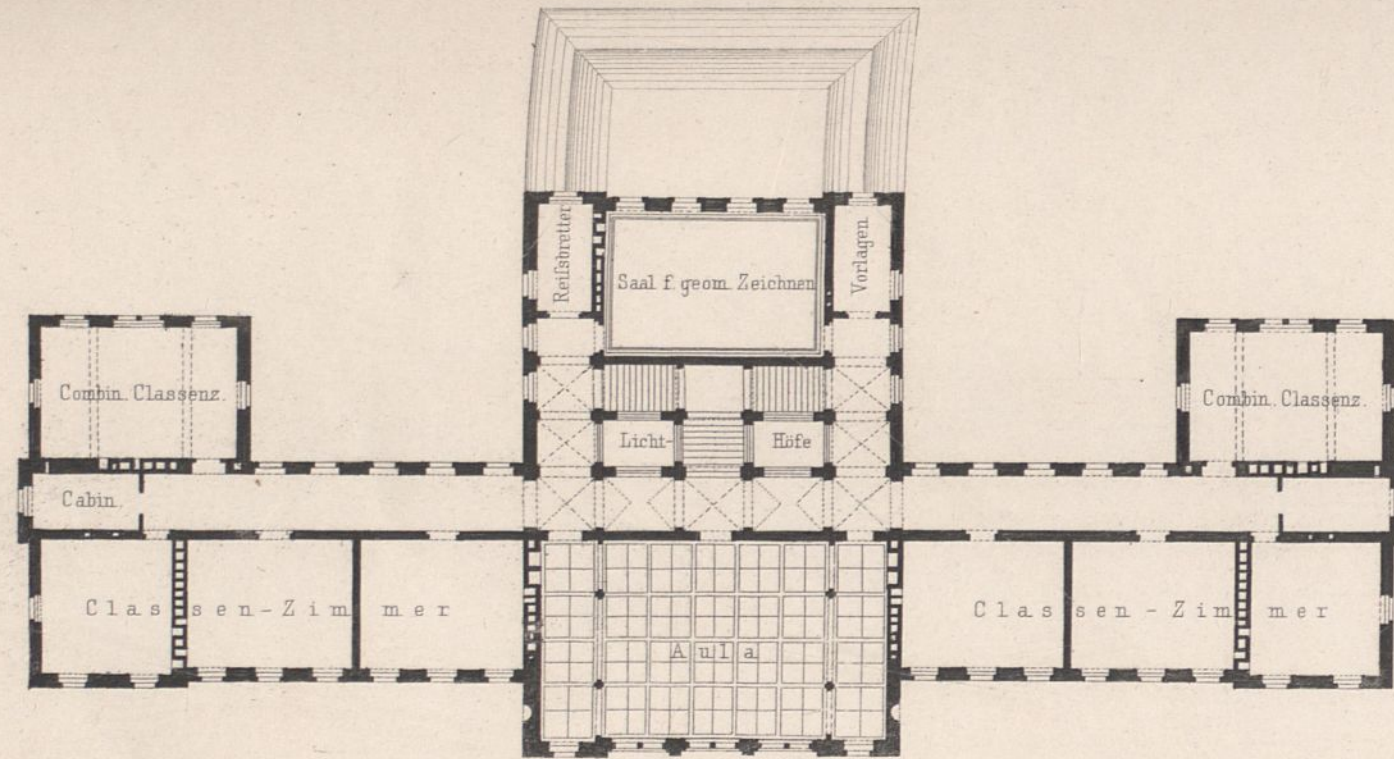
IV. Haus für Dickhäuter. (Elephantenhaus genannt.)

- a Asiatischer Elefant
- b Afrikanischer „
- c Rhinoceros-Stallungen
- d Nilpferdstall mit Bassinanlage
- e Tapirstall desgl.
- f Wärter, darunter Heizung

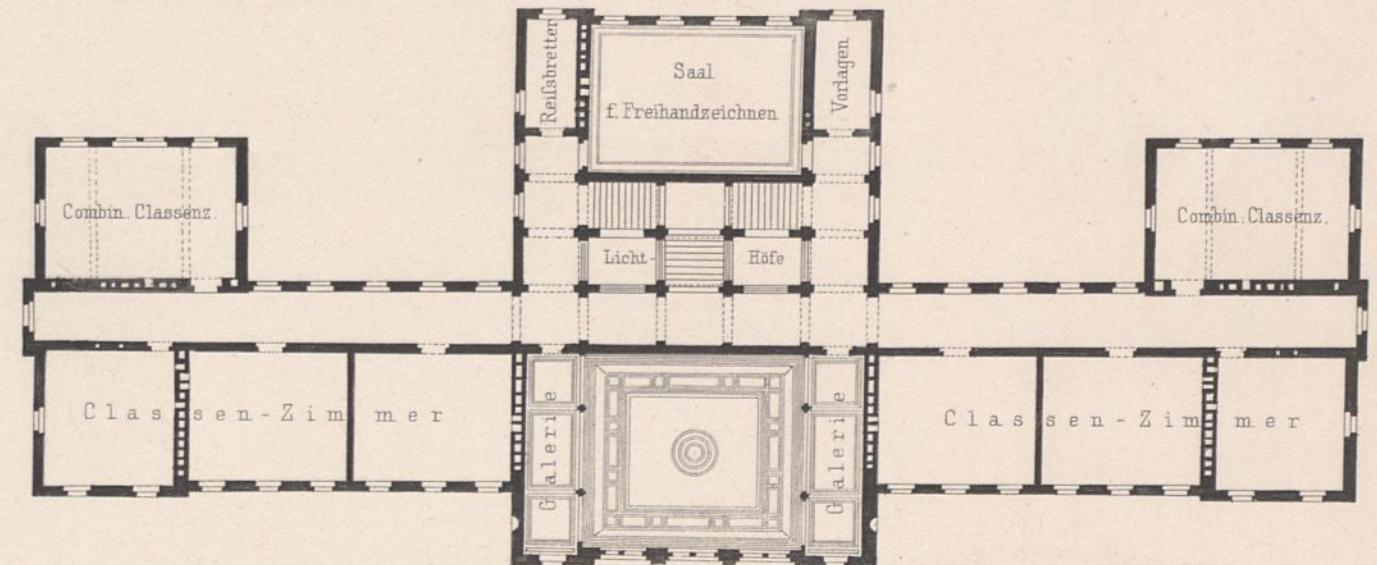
- g Treppe zur oberen Wohnung resp. zu den Heizungen
- h Raum für's Publicum
- i Auslässe der Heizungsluft
- k Windevorrichtung für die Stallungen
- l Vestibül



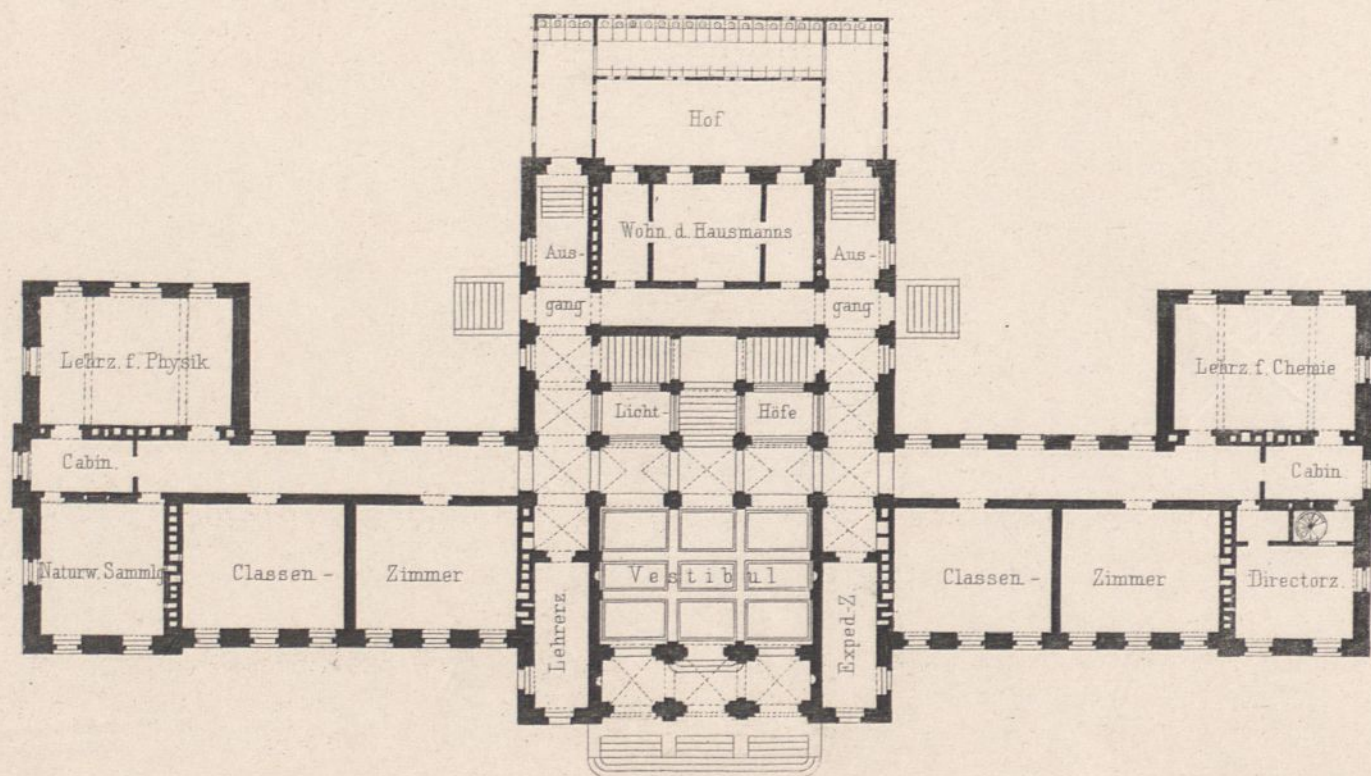
10 0 5 10 15 Meter



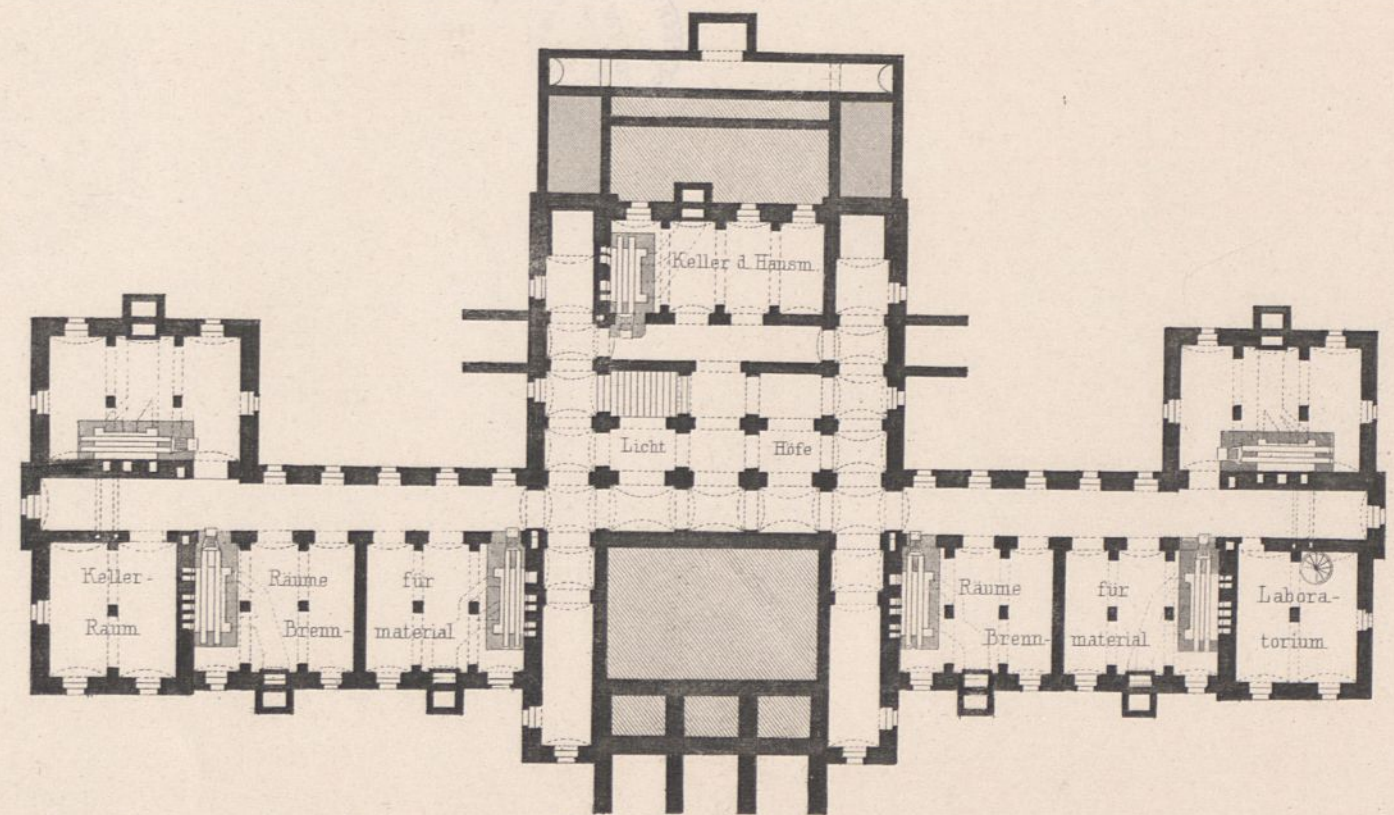
Erste Etage.



Zweite Etage.

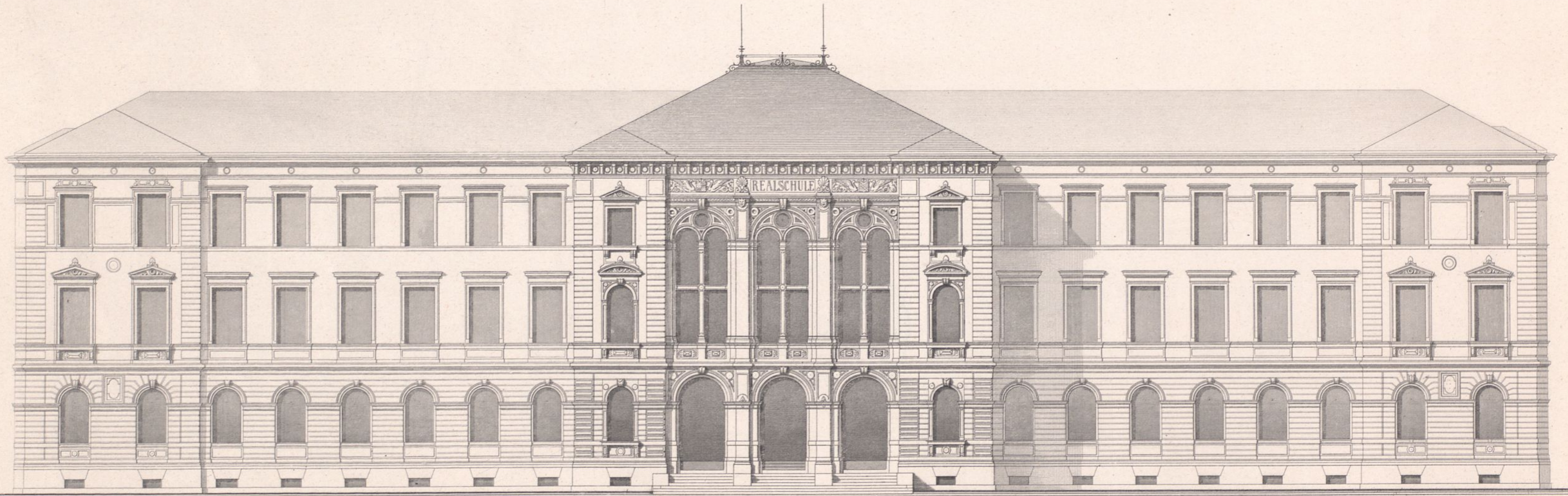


Parterre.



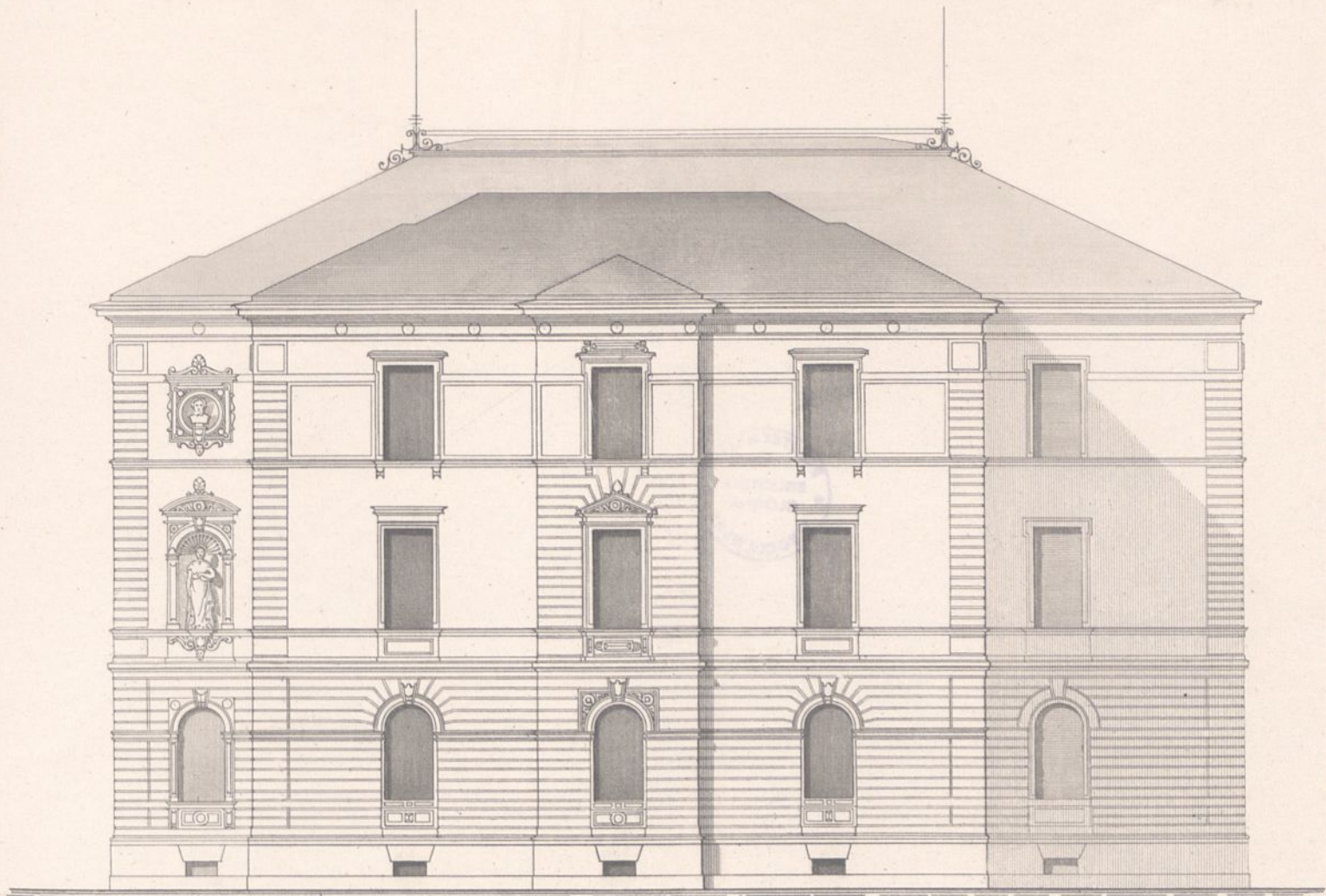
Souterrain.



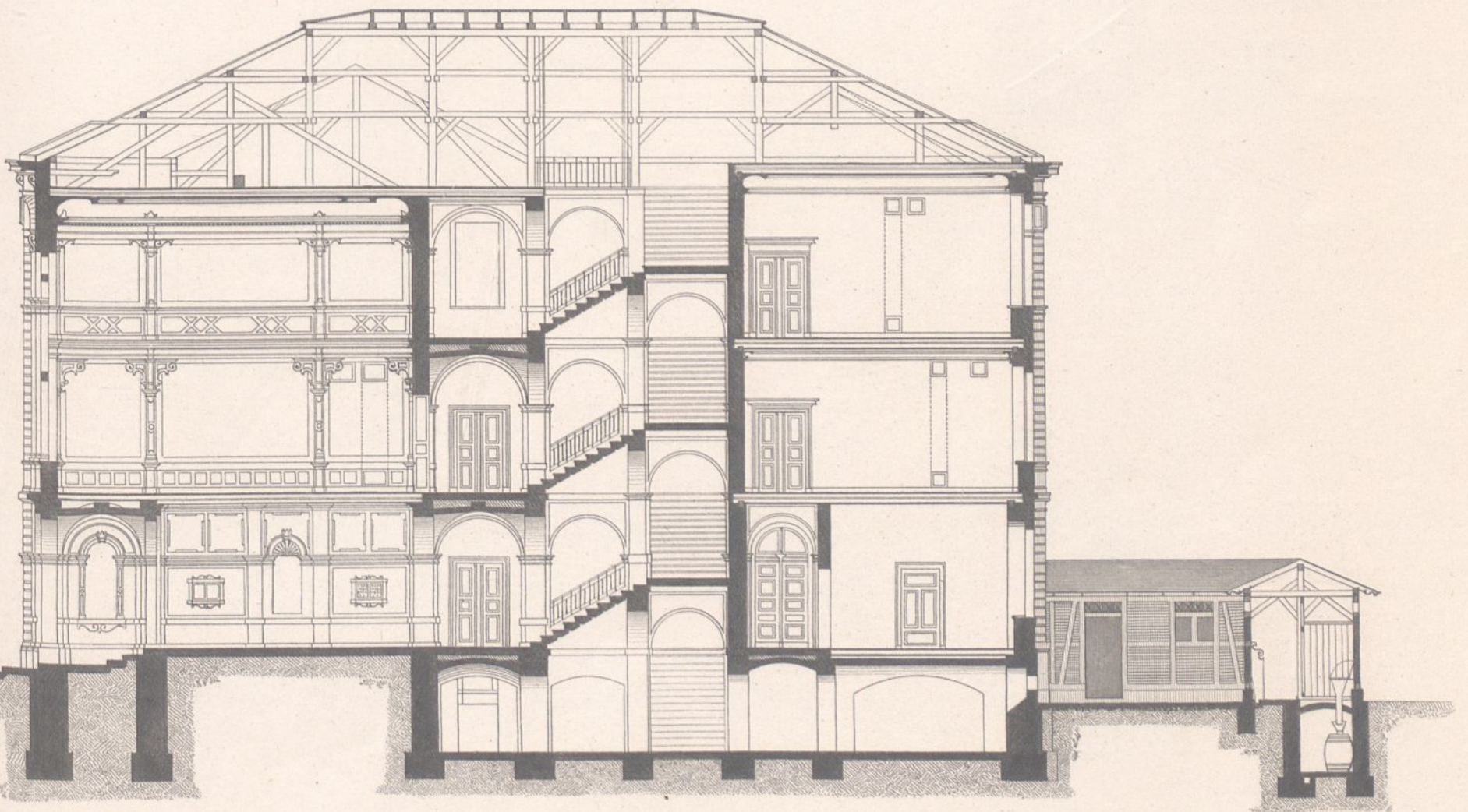


Vordere Ansicht.

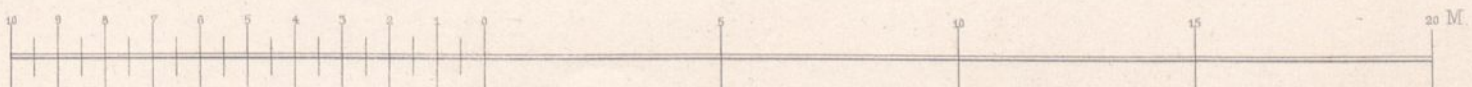




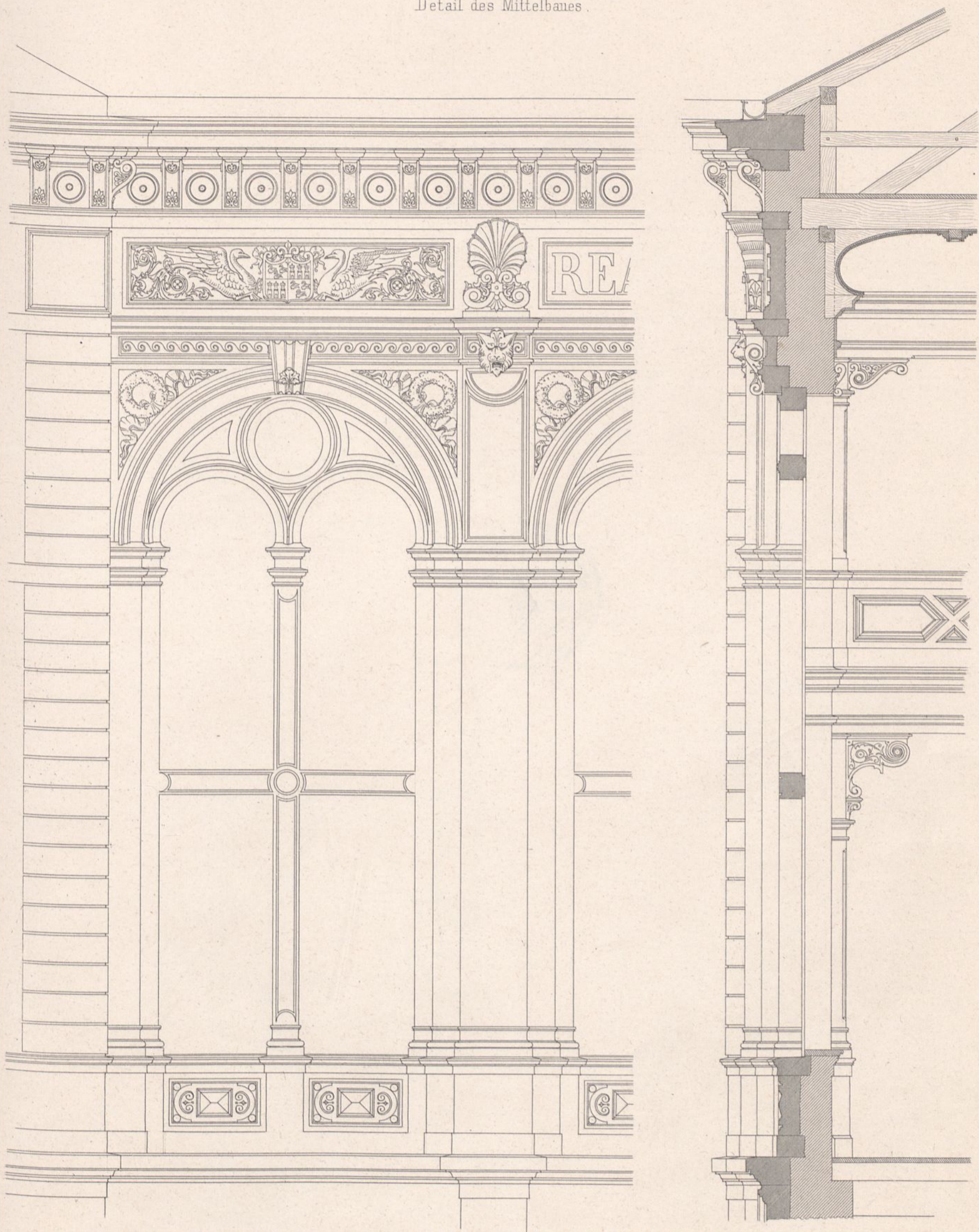
Giebelansicht.



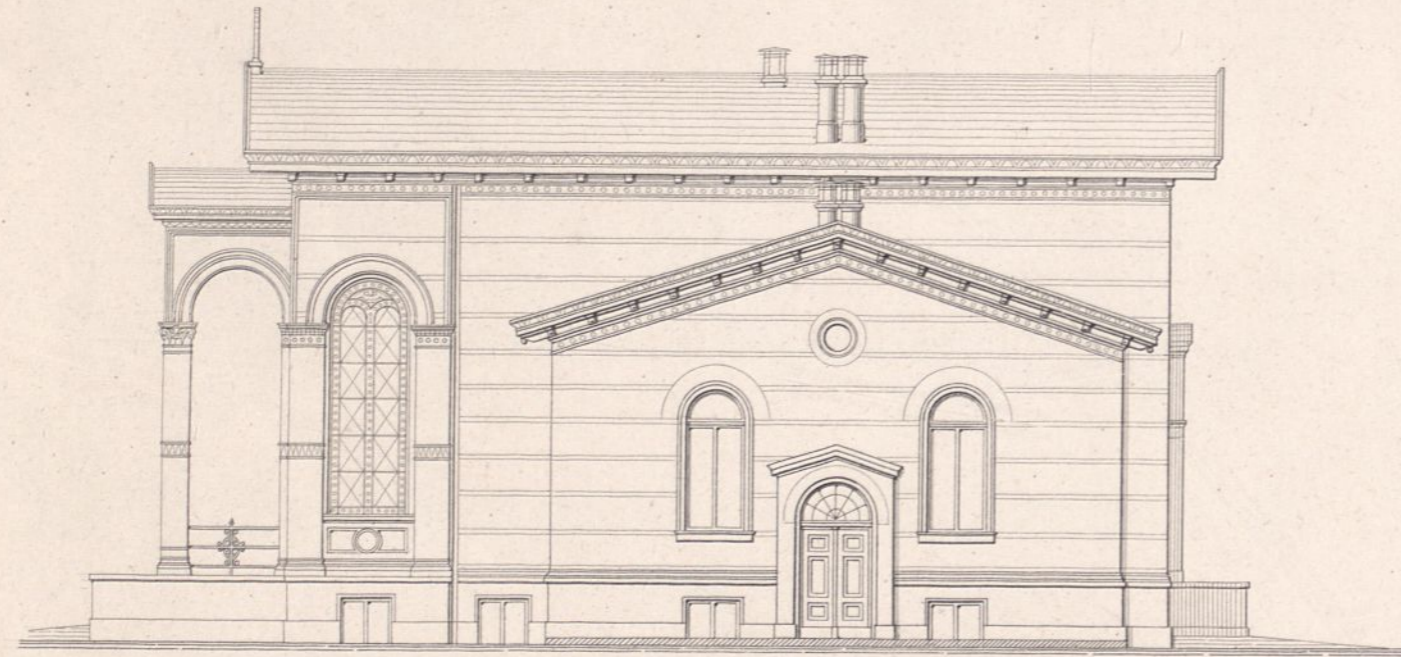
Querdurchschnitt des Mittelbaues.



Detail des Mittelbanes.



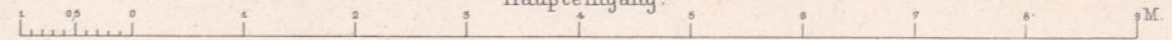
Leichenhaus.



Seiten-Ansicht.



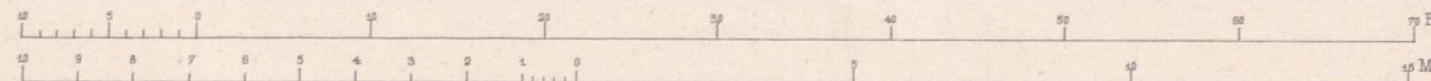
Haupteingang.



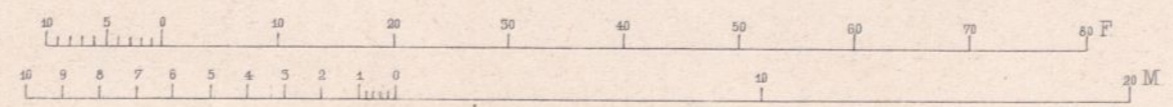
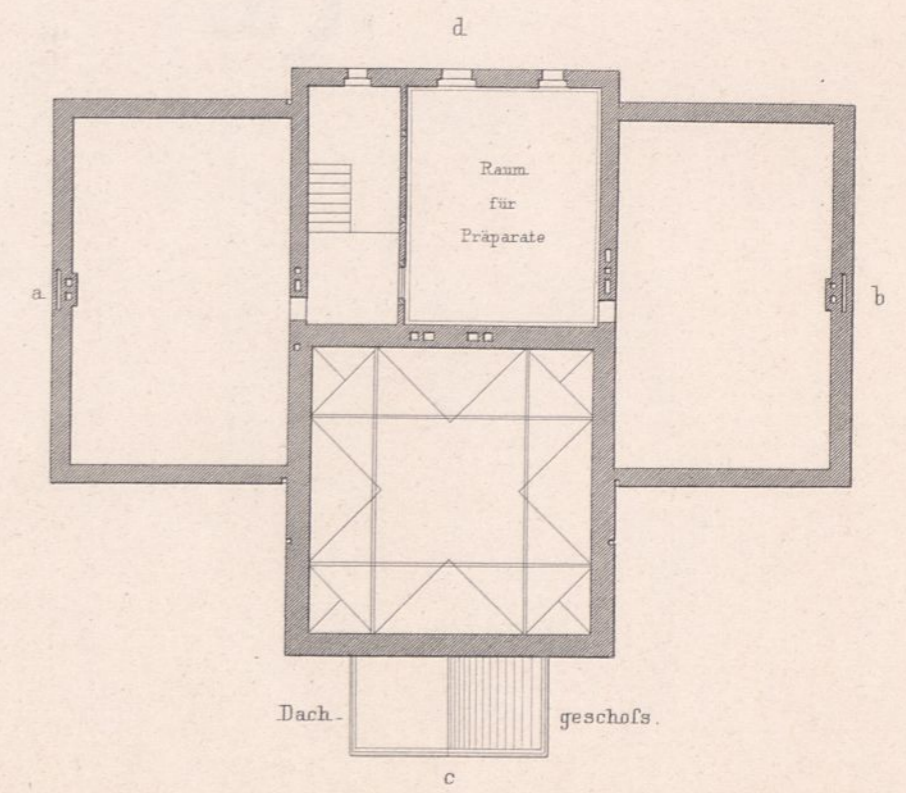
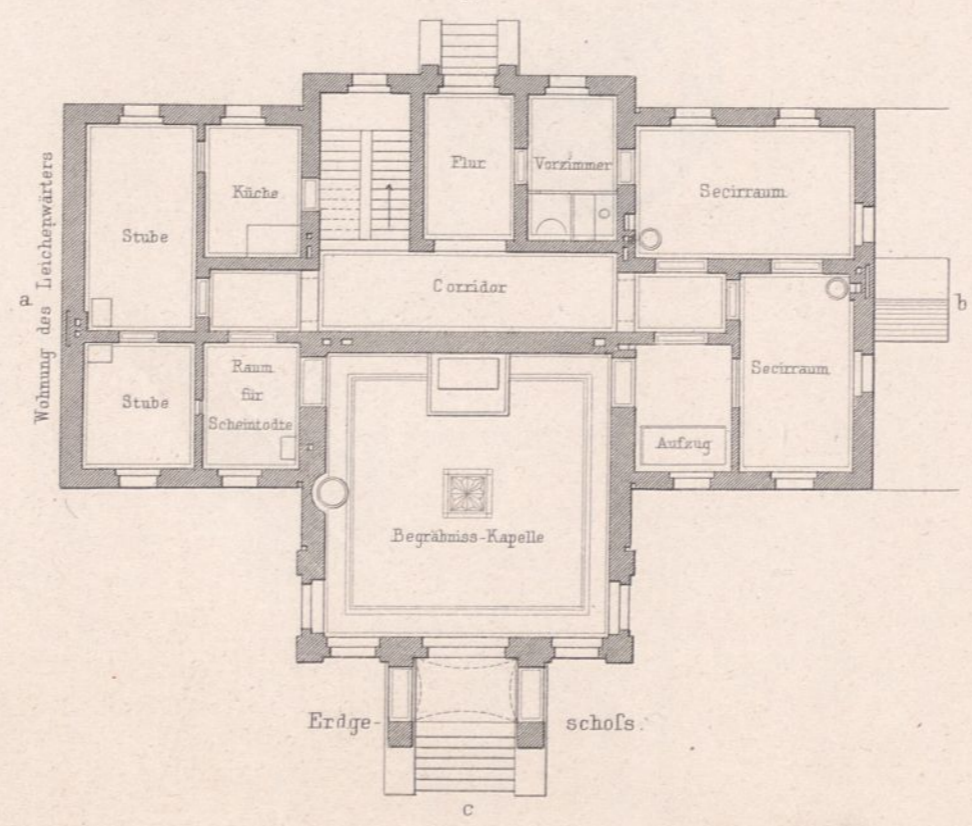
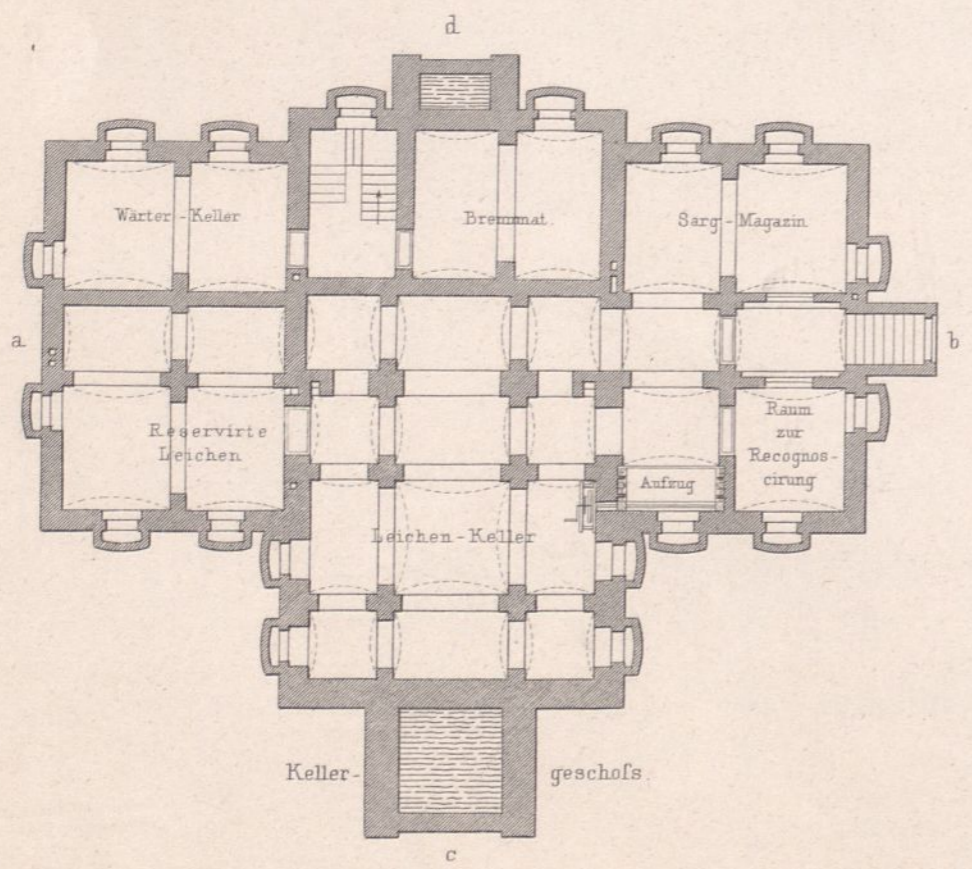
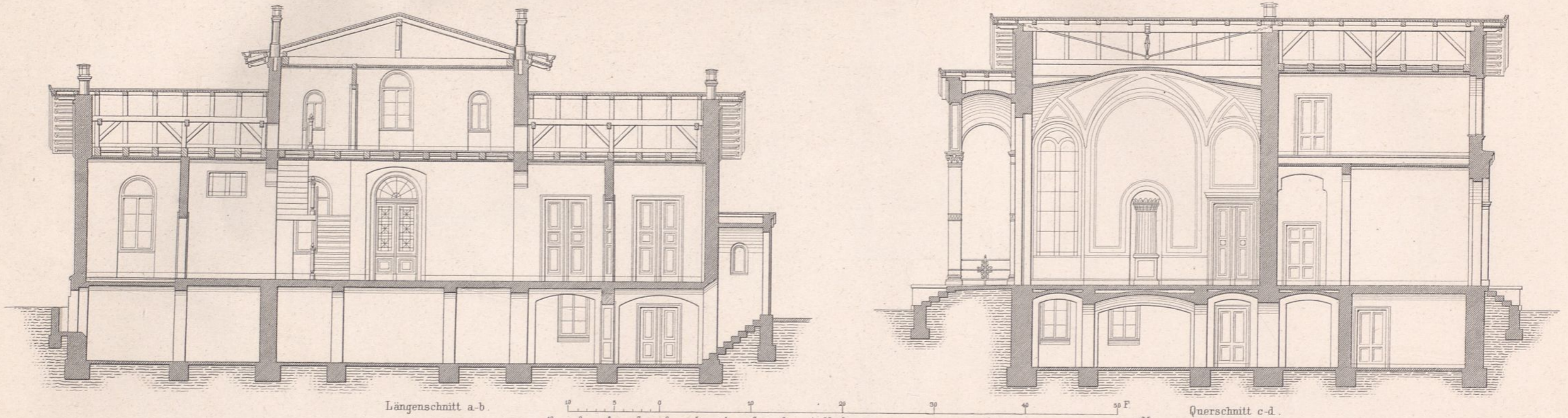
Vorder-Ansicht.



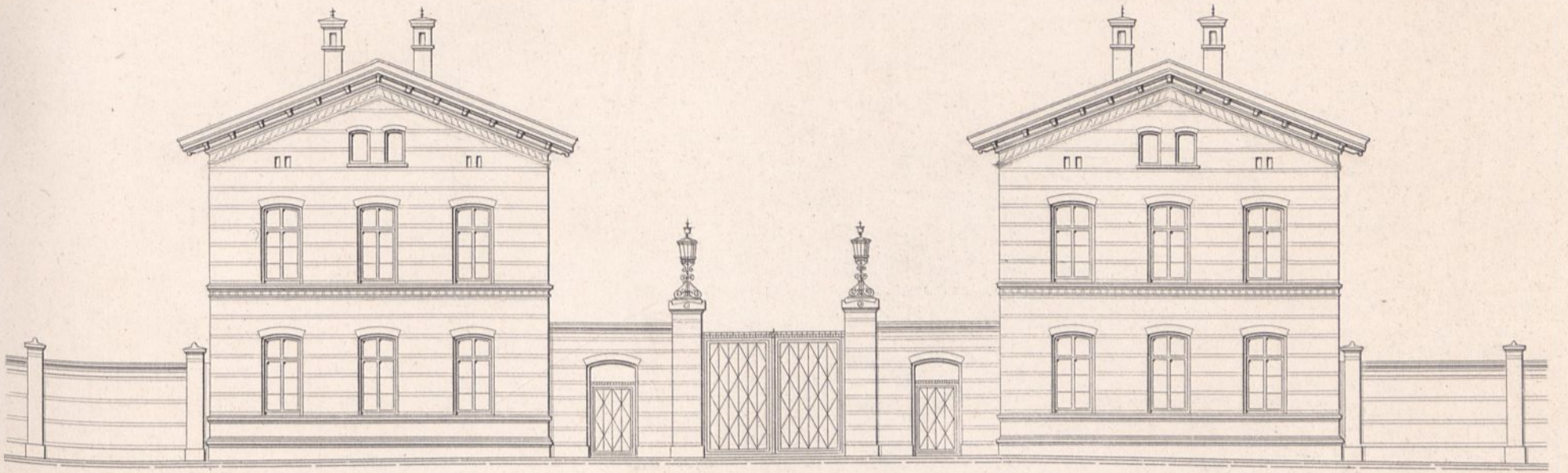
Hinter-Ansicht.



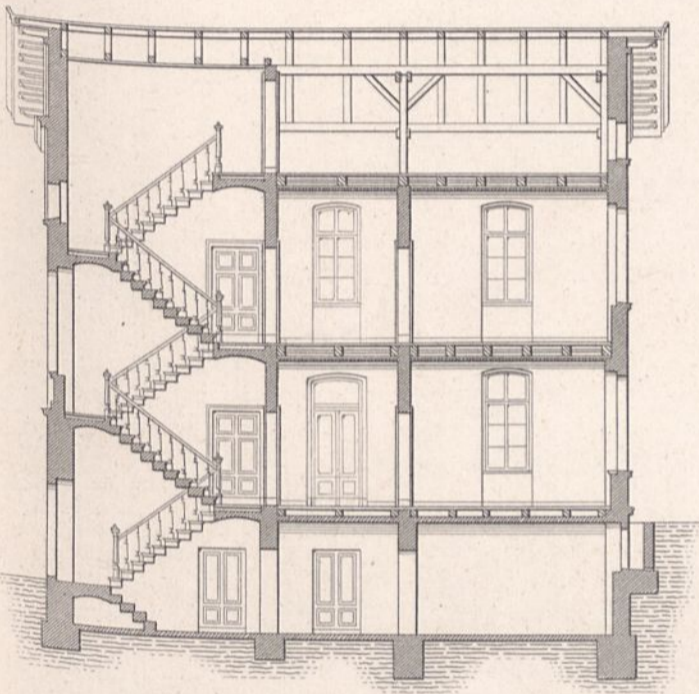
Leichenhaus.



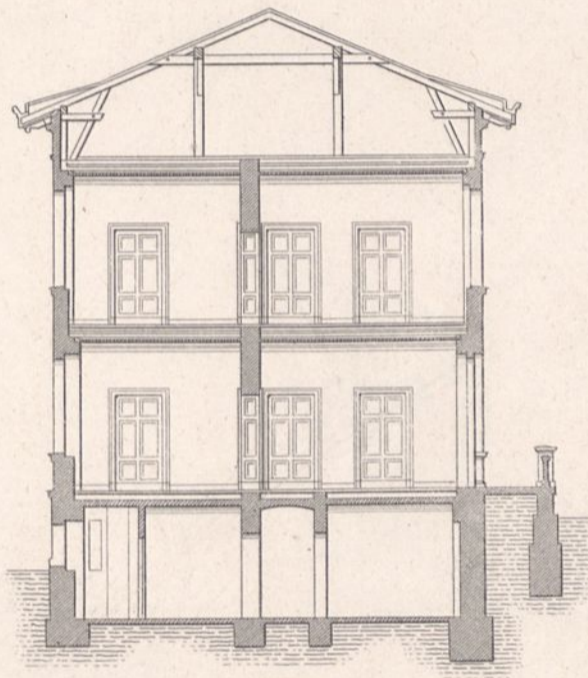
Thorgebäude.



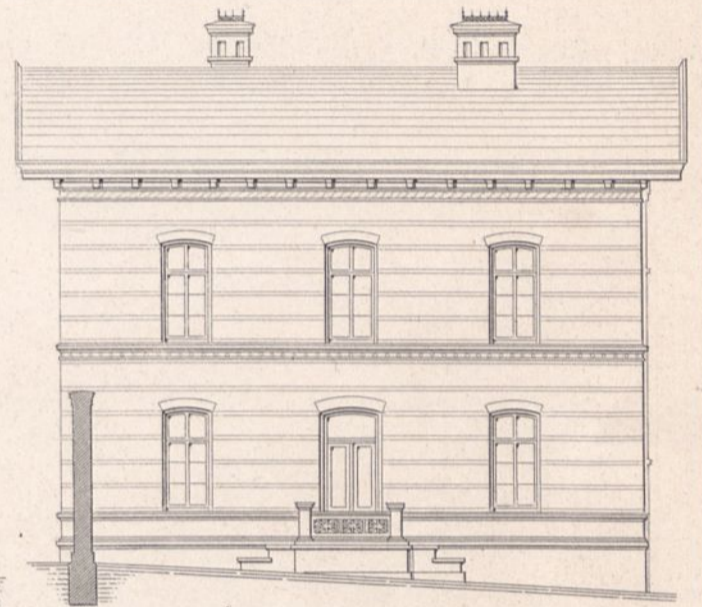
Ansicht von der Landsberger Allee.



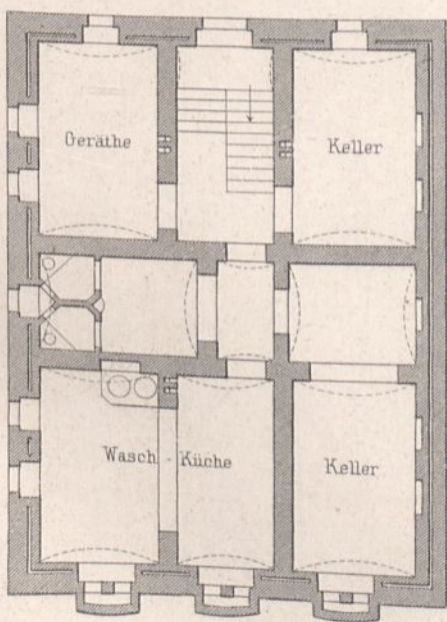
Längenschnitt a b.



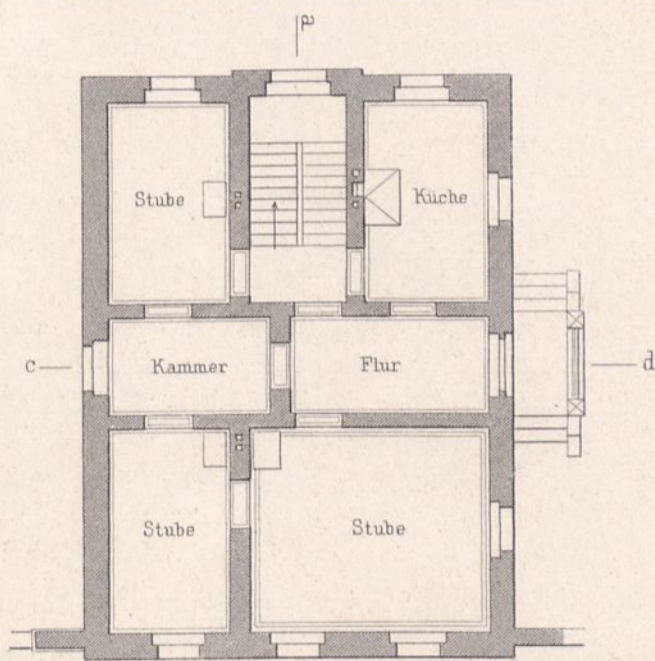
Querschnitt c d.



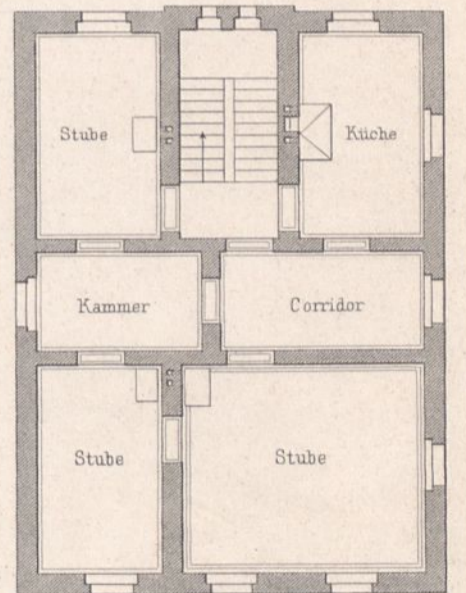
Seiten-Ansicht.



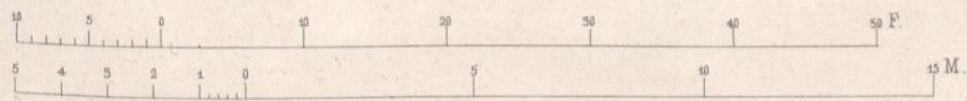
Kellergeschoß.



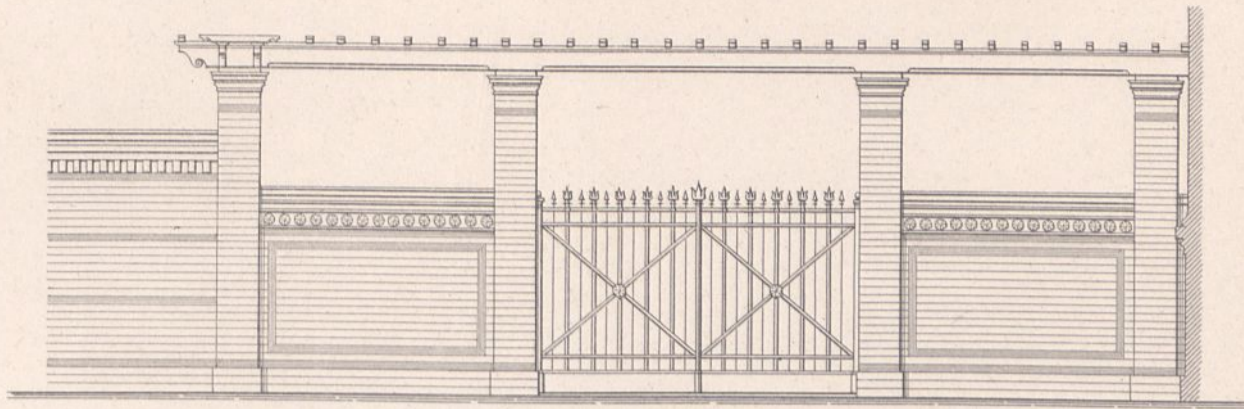
Erdgeschoß.



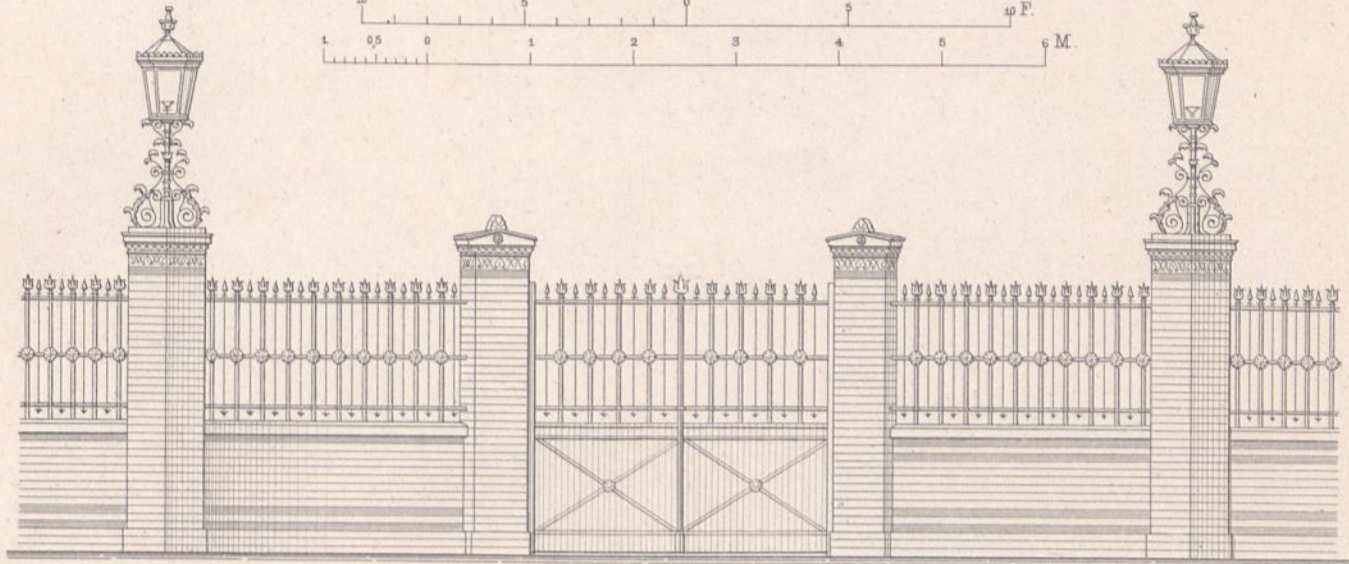
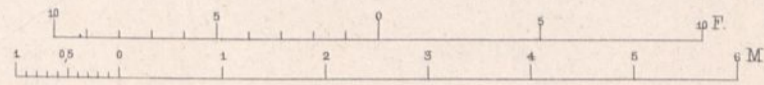
Oberes Geschoß.



1. Einfriedigungen.

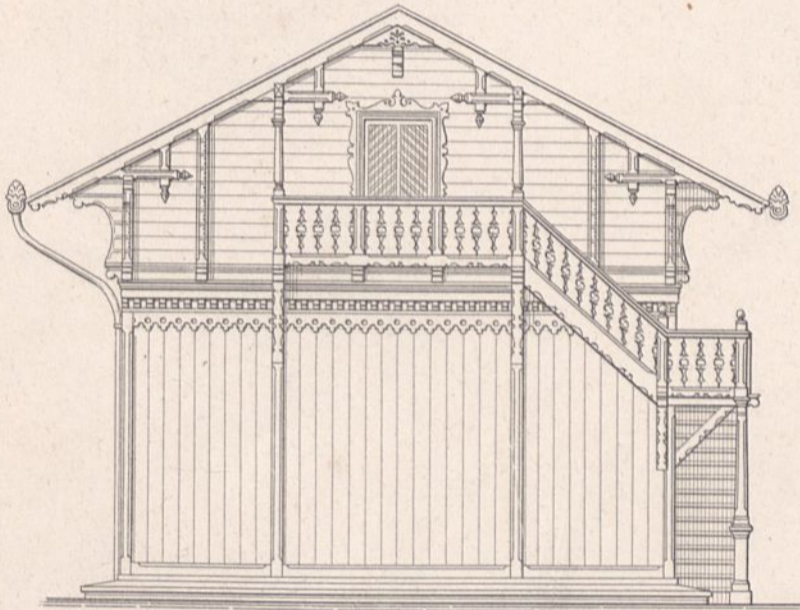


Einfriedigung der Wirtschaftshöfe am Verwaltungsgebäude.

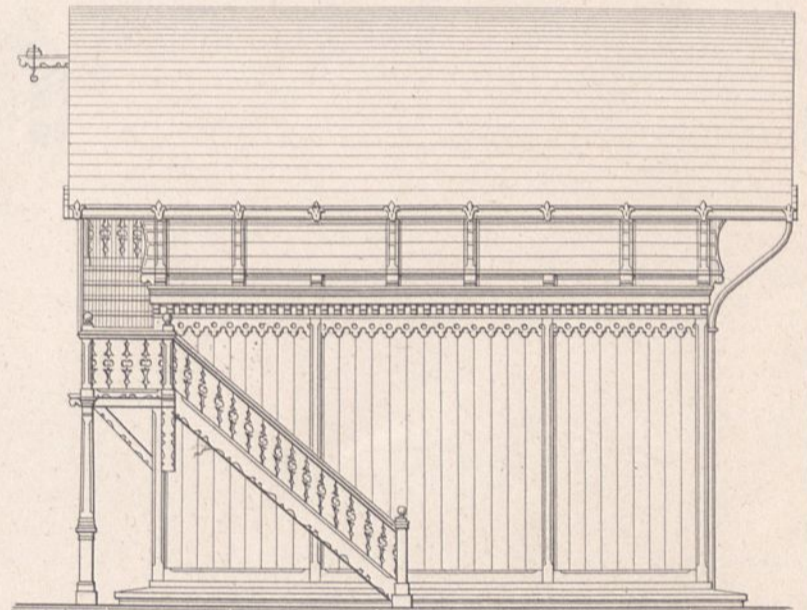


Einfriedigung der Beamtengärten.

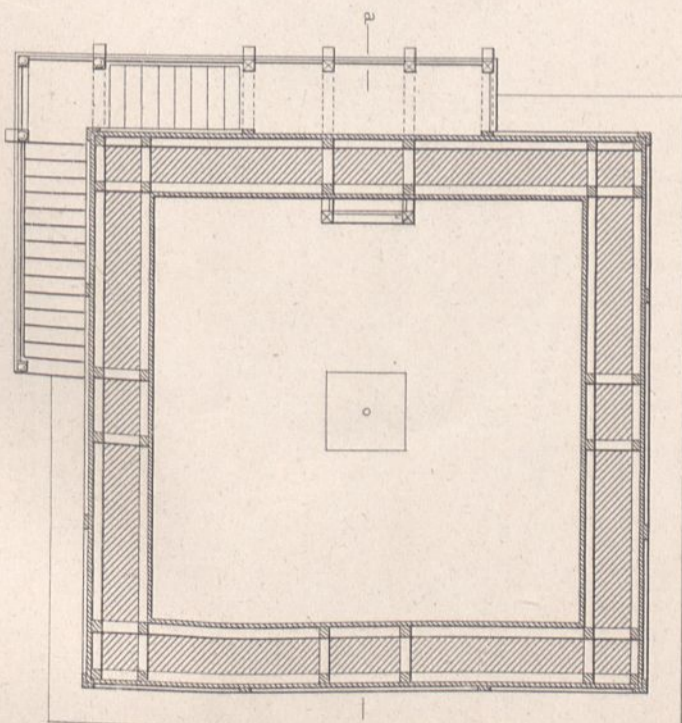
2. Conservirhaus für Eis.



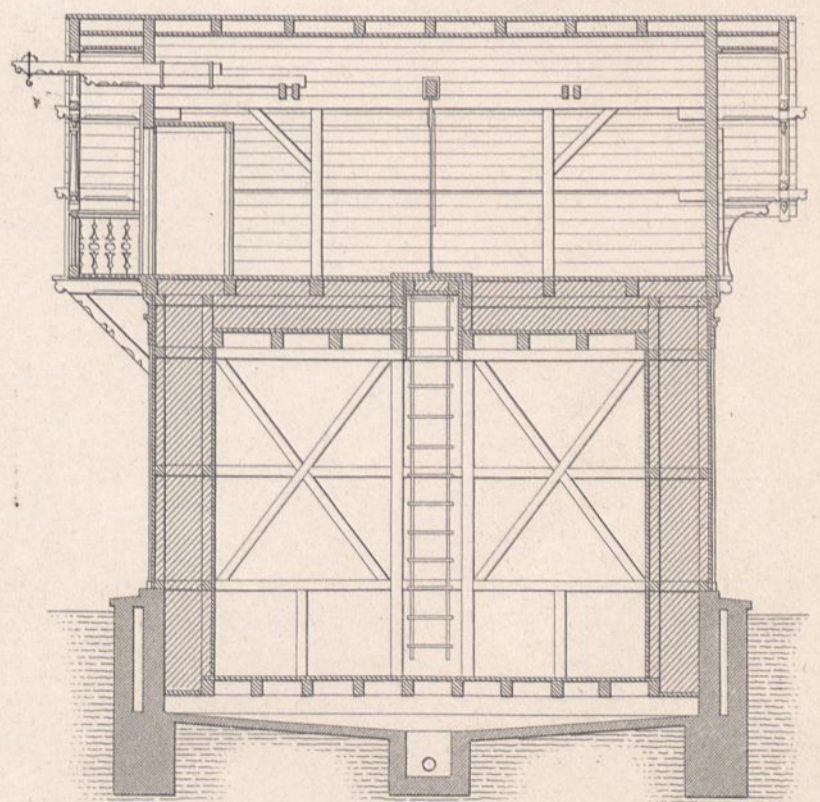
Giebel-Ansicht.



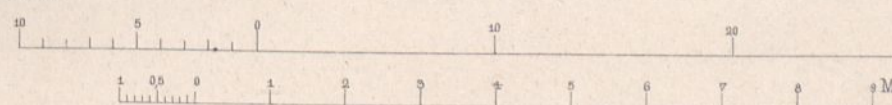
Seiten-Ansicht.



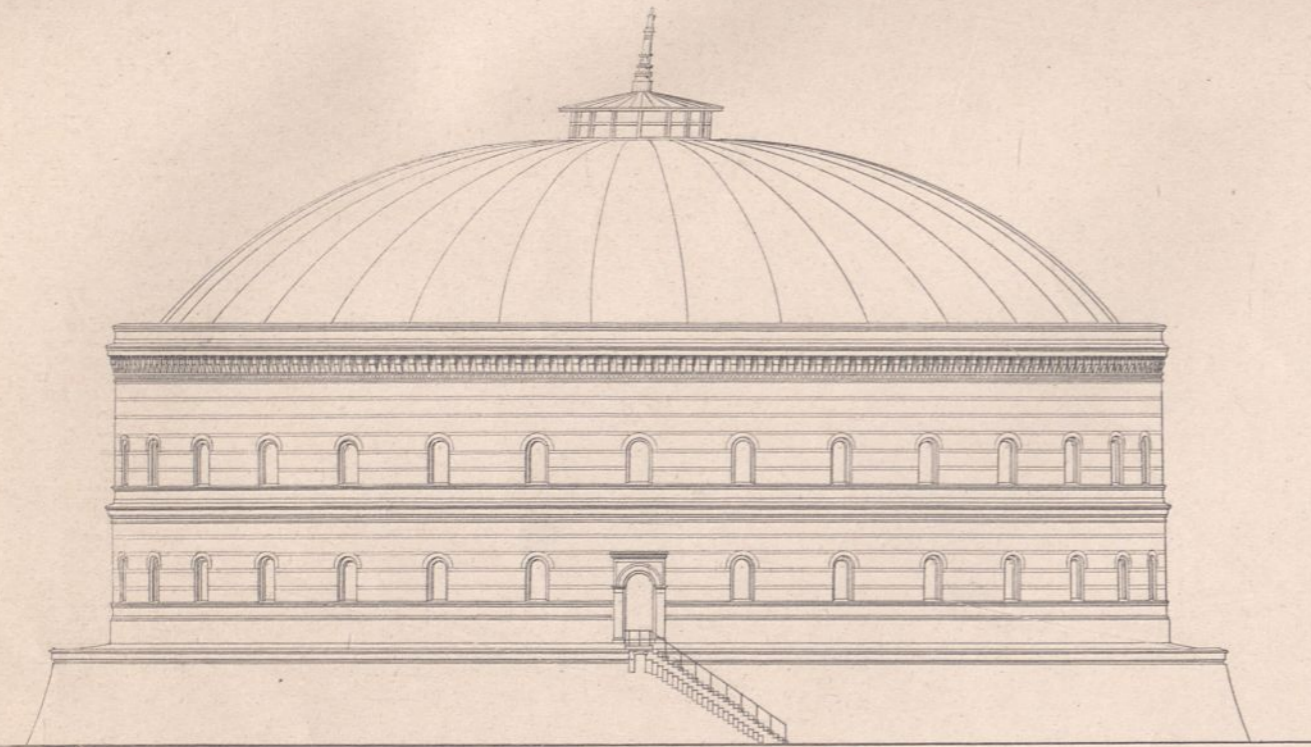
Grundriss.



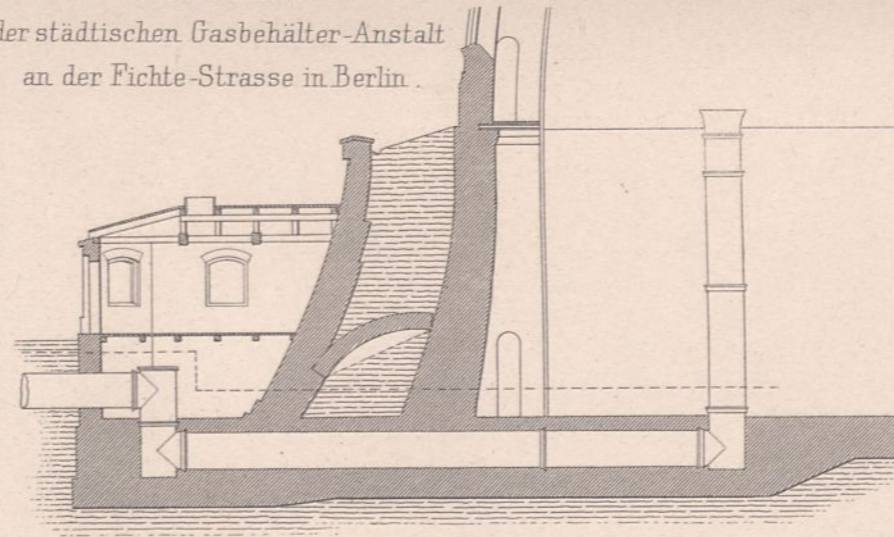
Schnitt ab.



Gasbehälter
der städtischen Gasbehälter-Anstalt
an der Fichte-Strasse in Berlin.

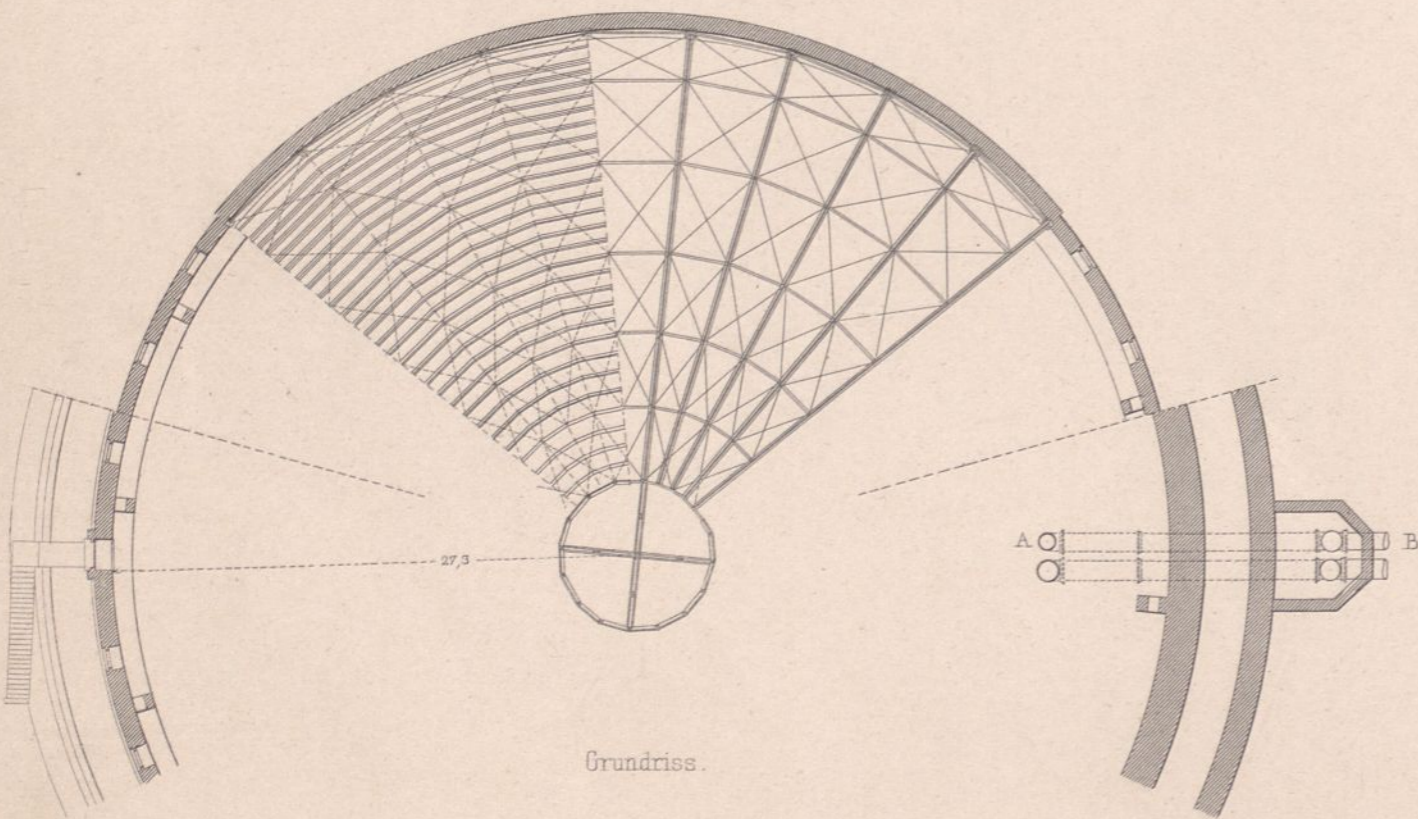


Ansicht.

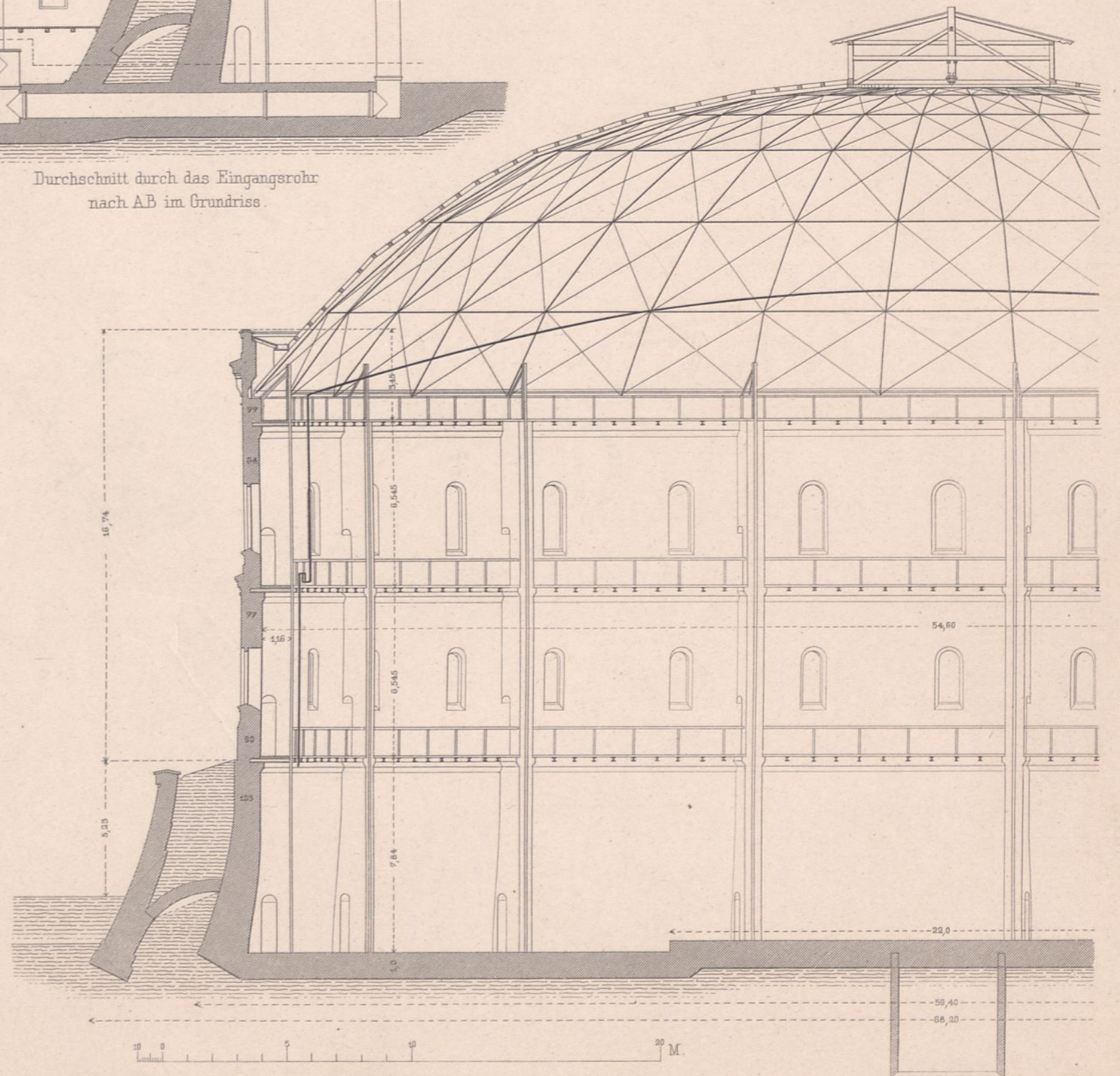


Durchschnitt durch das Eingangsrohr
nach AB im Grundriss.

Durchschnitt.



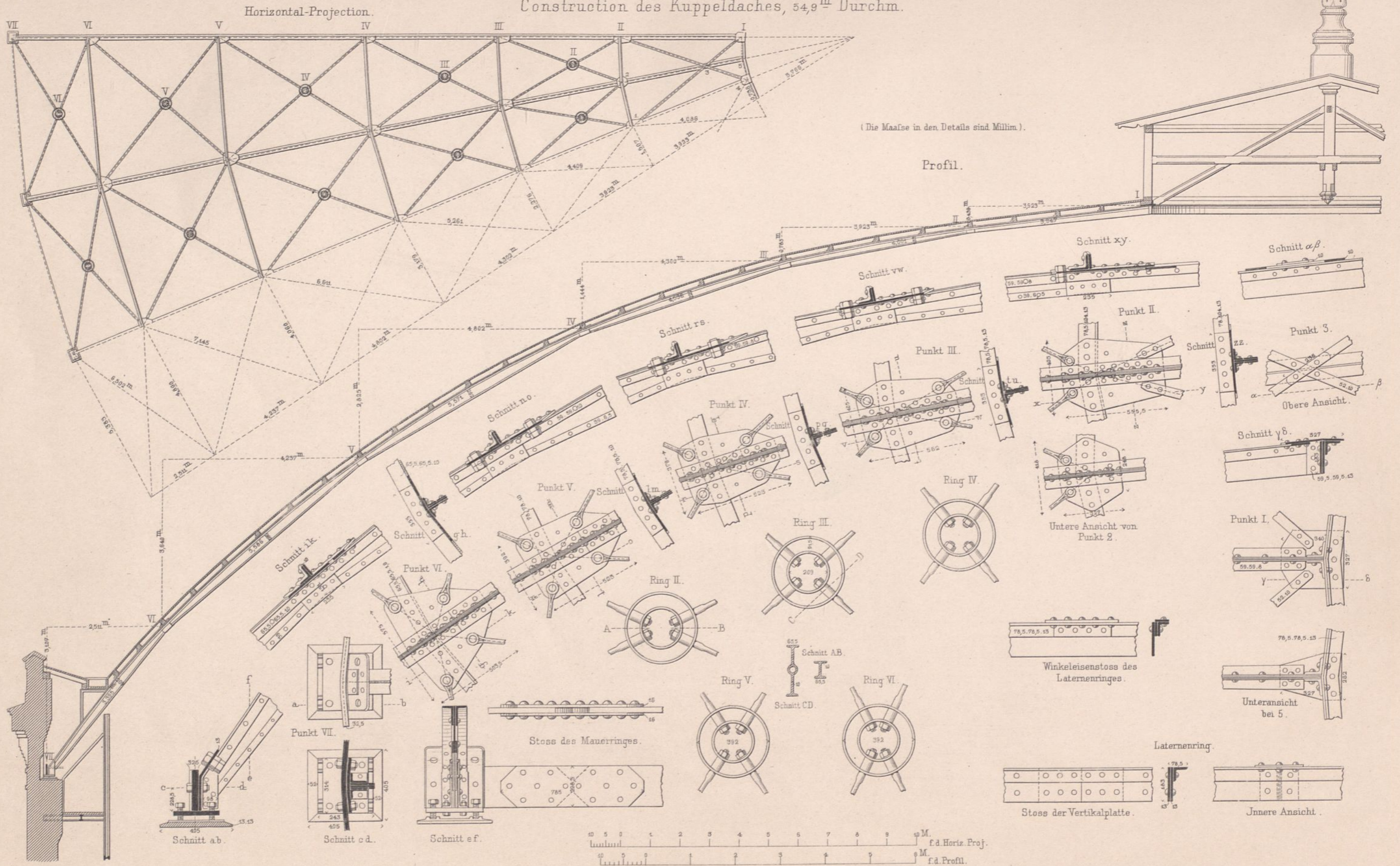
Grundriss.



0 5 10 15 20 M.

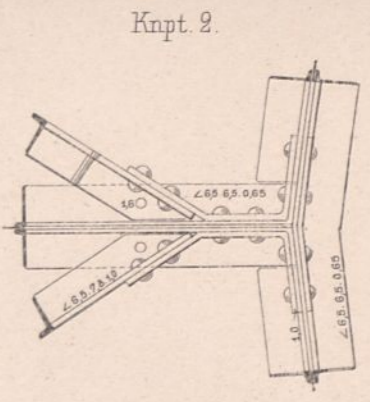
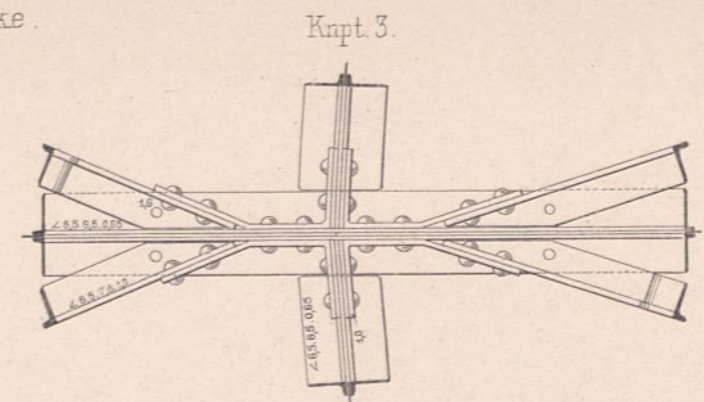
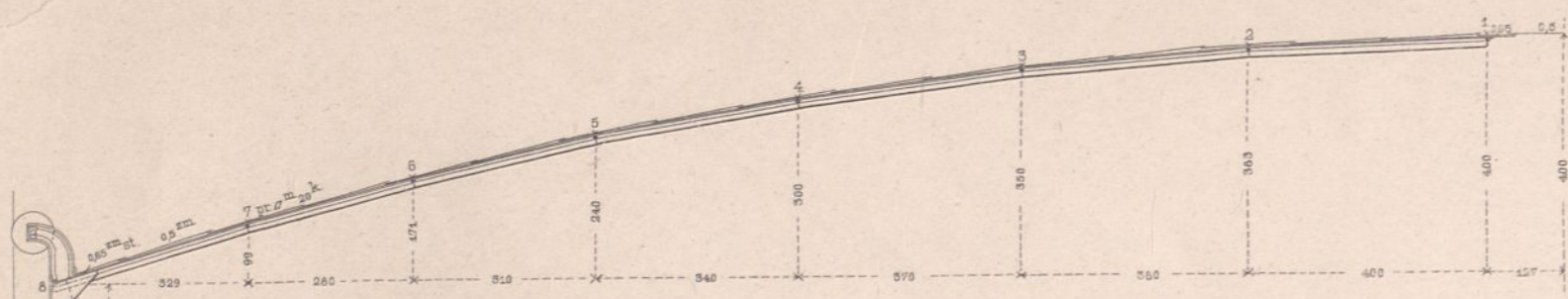
0 5 10 20 M.

Gasbehälter
der städtischen Gasbehälter-Anstalt an der Fichte-Strasse in Berlin.
Construction des Kuppeldaches, 54,9^m Durchm.



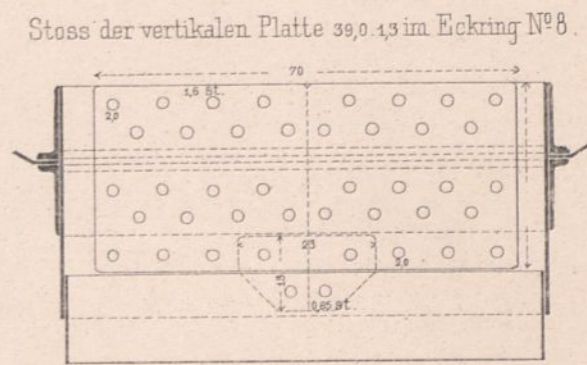
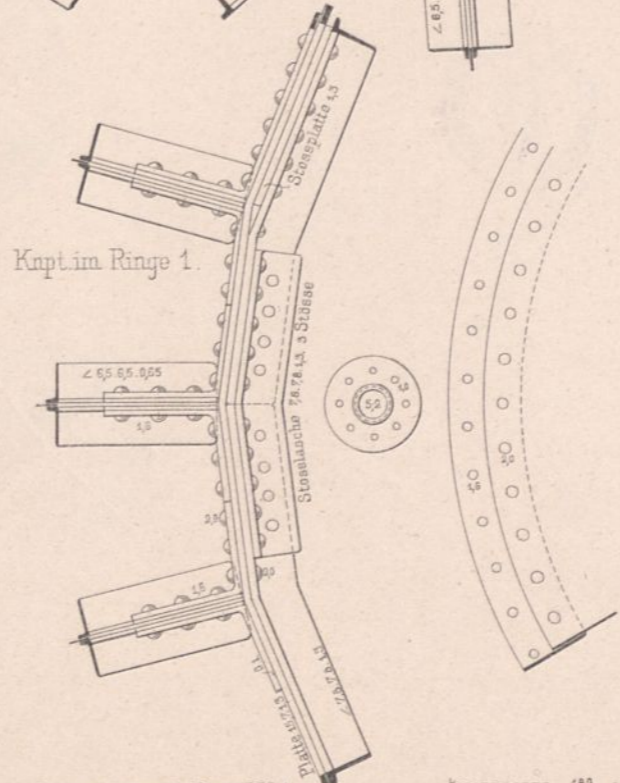
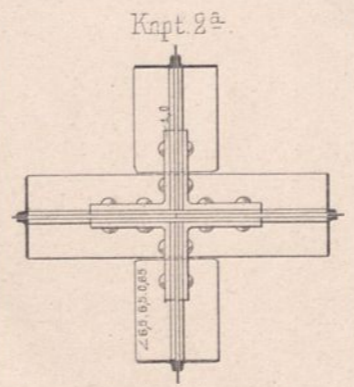
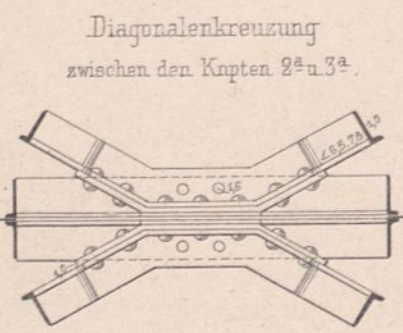
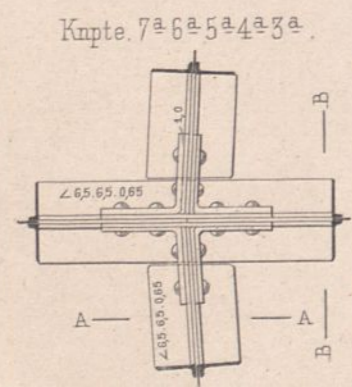
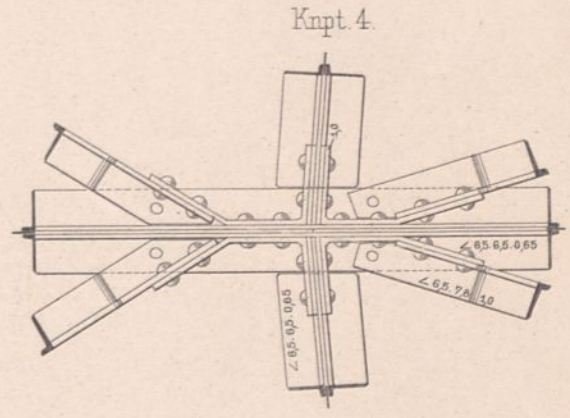
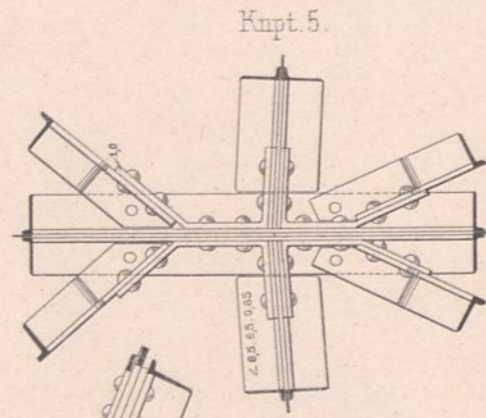
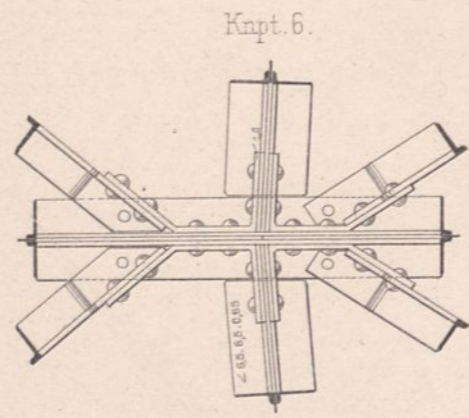
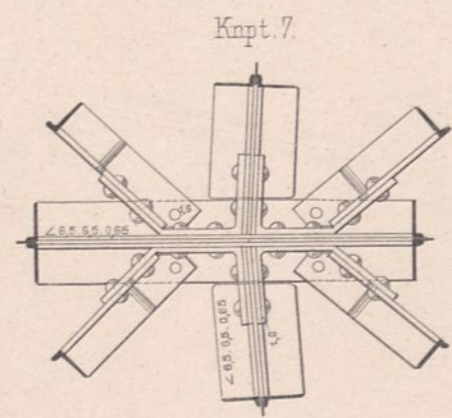
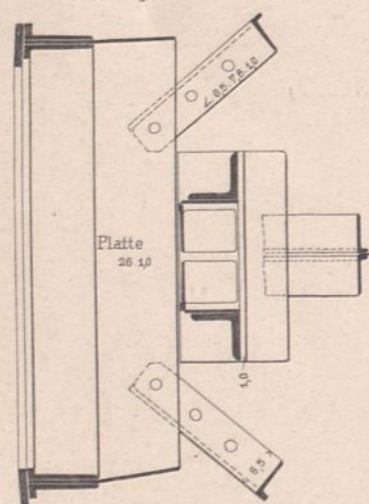
10 5 0 1 2 3 4 5 6 7 8 9 10 M.
f. d. Horiz. Proj.
10 5 0 1 2 3 4 5 6 7 8 9 10 M.
f. d. Profil.
10 5 0 1 2 3 4 5 6 7 8 9 10 M.
f. d. Details.

Gasbehälter
der städtischen Gasbehälter-Anstalt an der Fichte-Strasse in Berlin.
Construction der Gasbehälter-Glocke.

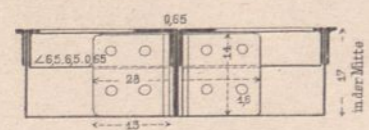


Alle Maße sind in Z^m angegeben.

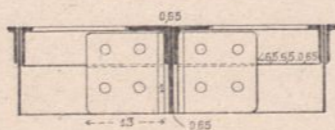
Knotenpunkt 8
im Eckring.



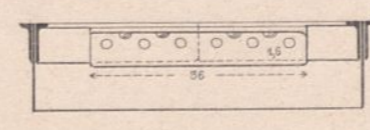
Schnitt AA.



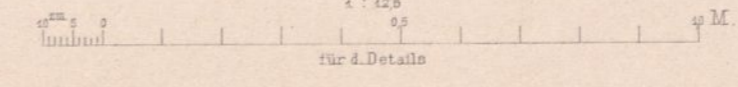
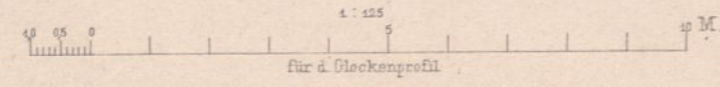
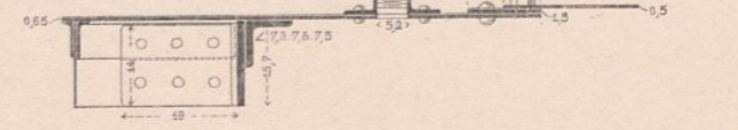
Schnitt BB.

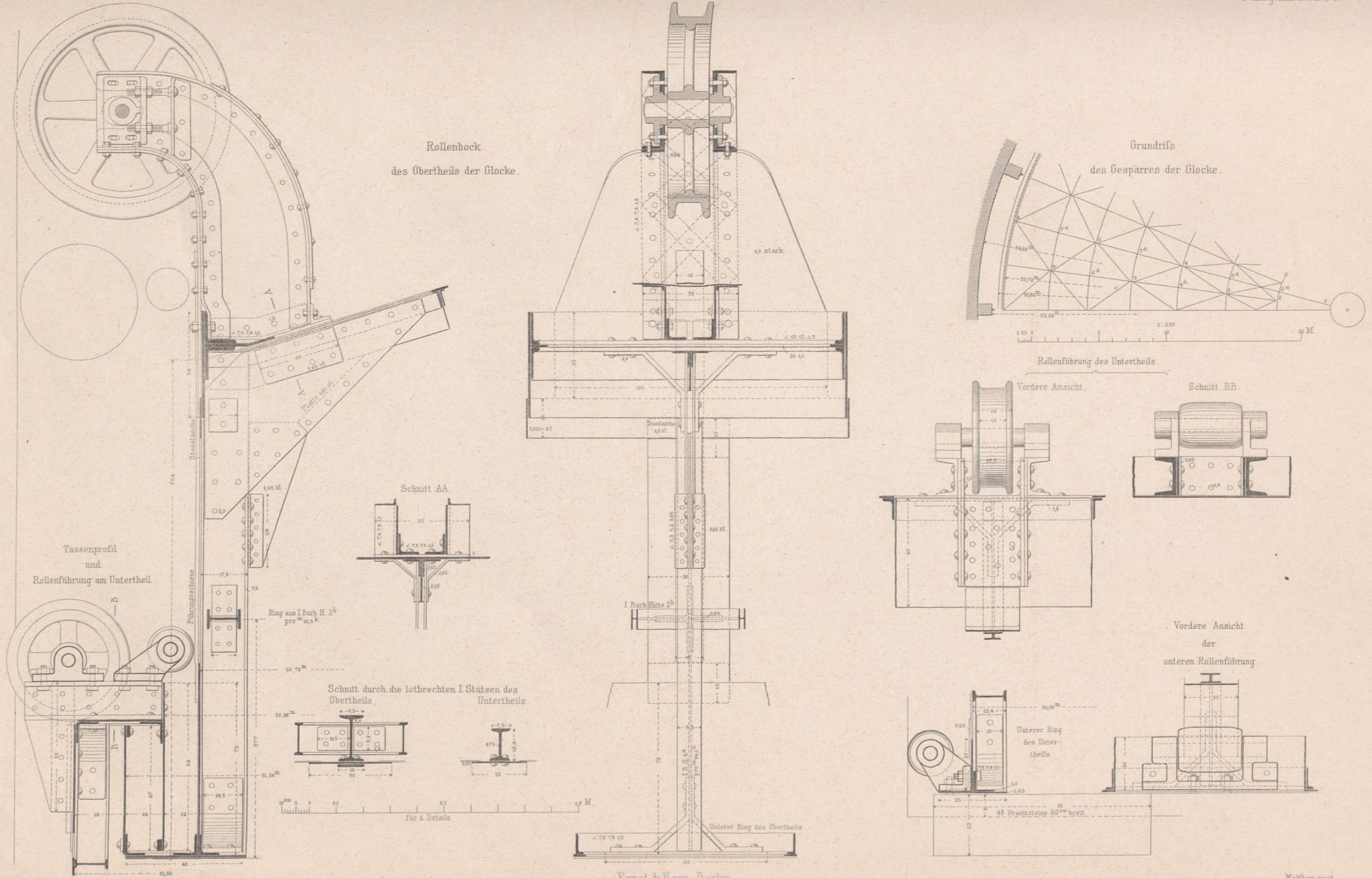


Stoß der Sparren-Eckeisen von 65,65,0,65.

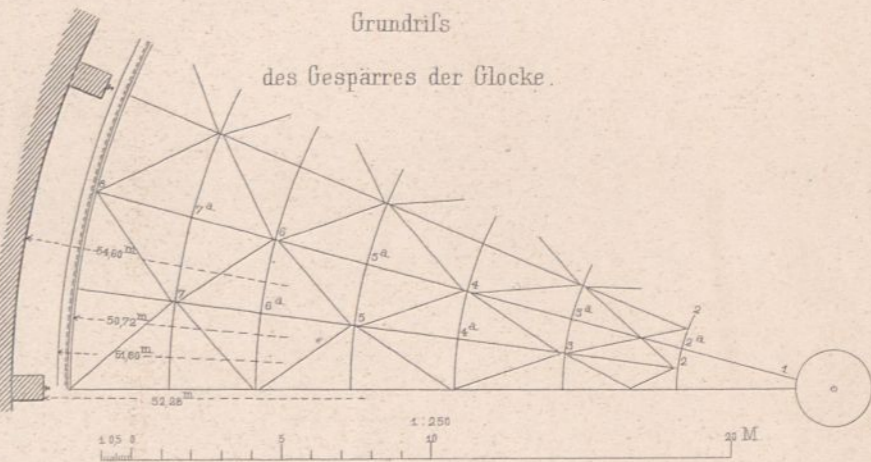


Schnitt durch Ring N° 1.

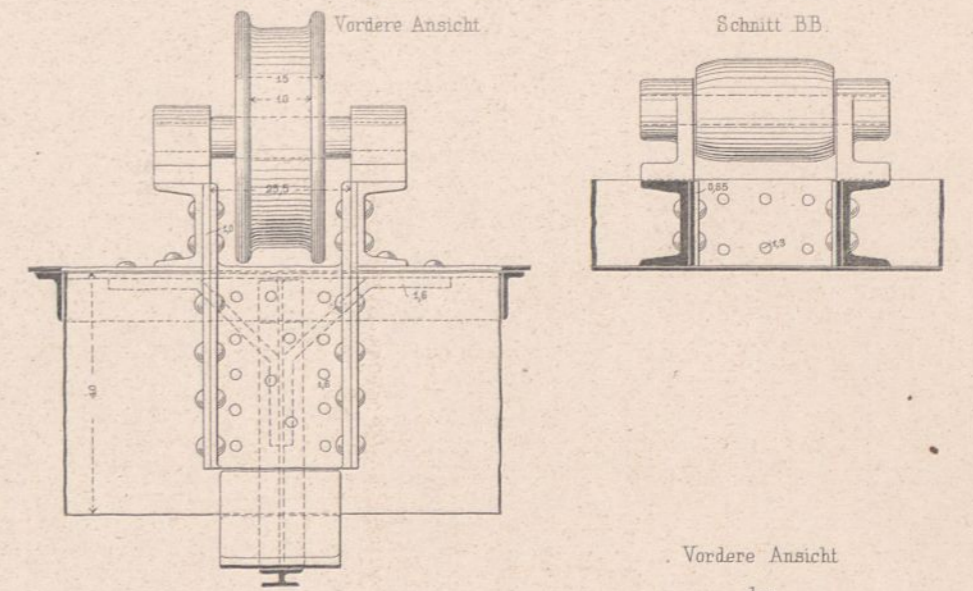




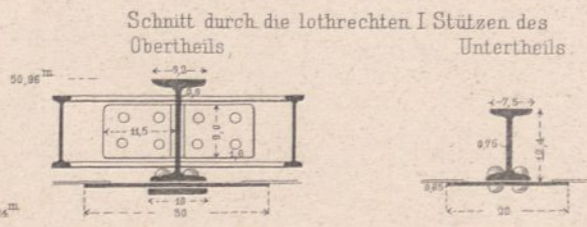
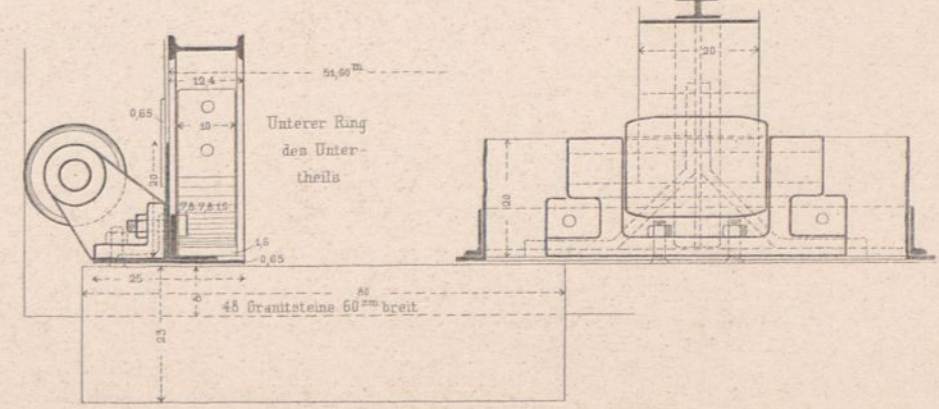
Rollenbock
des Obertheils der Glocke.

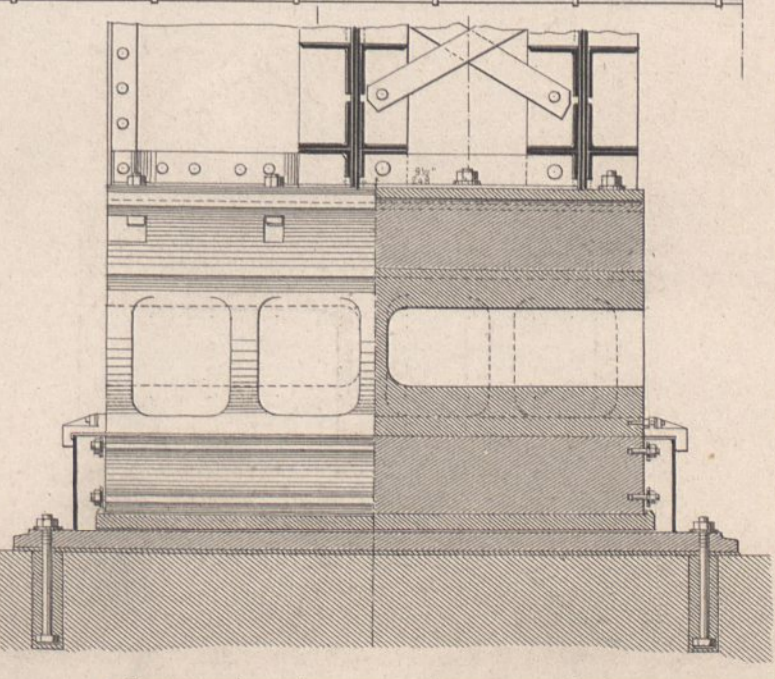
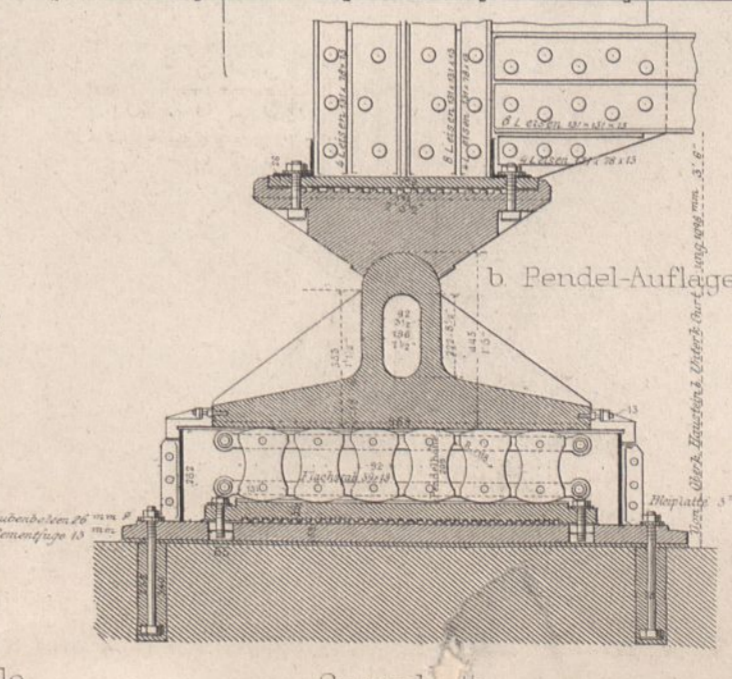
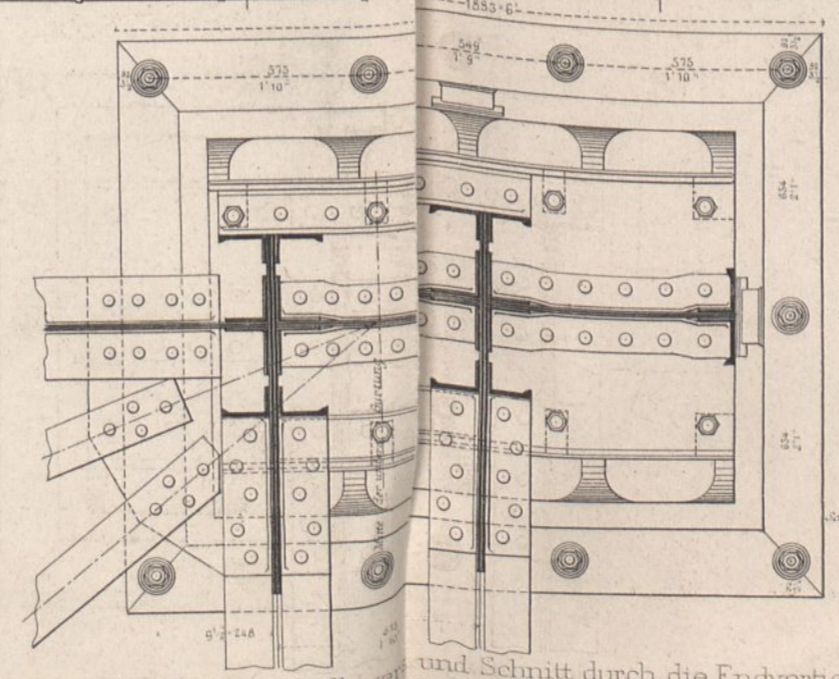
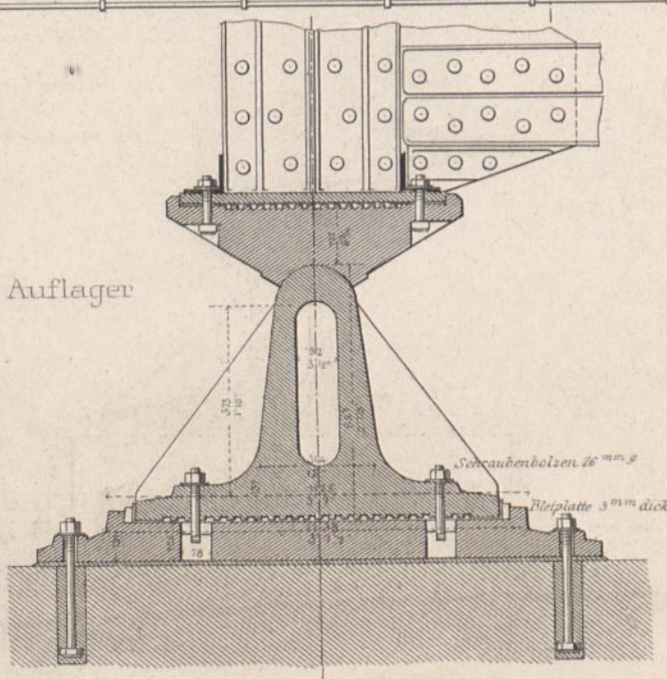
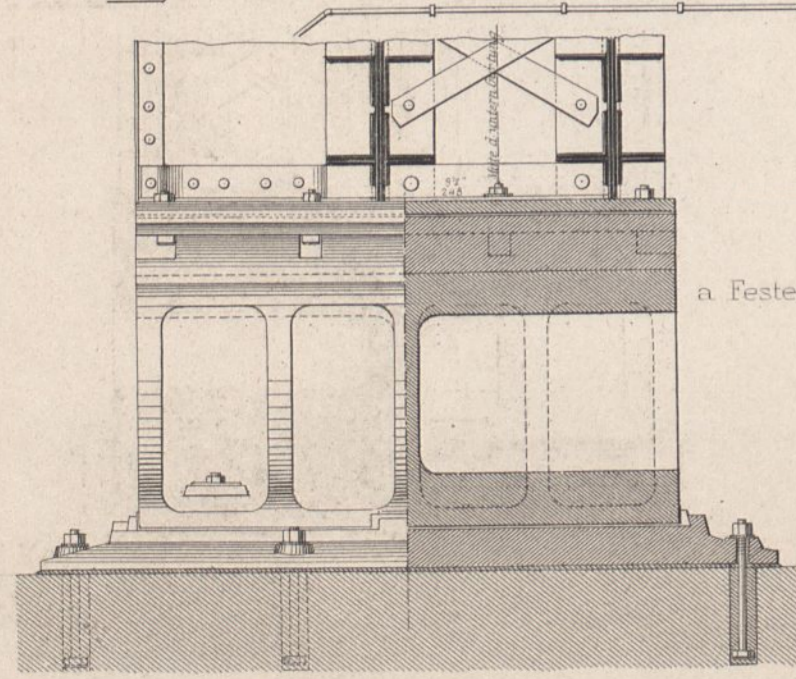
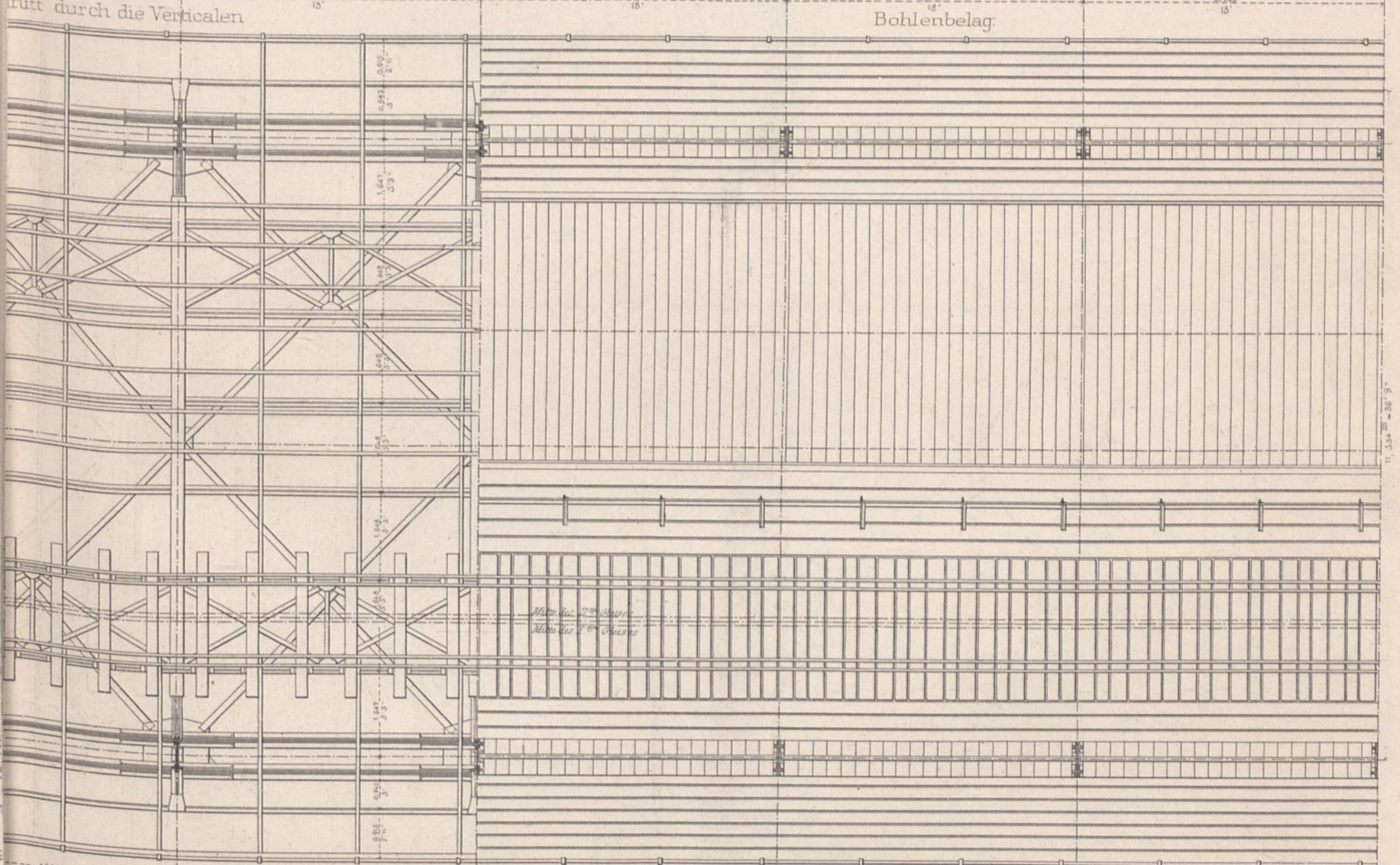
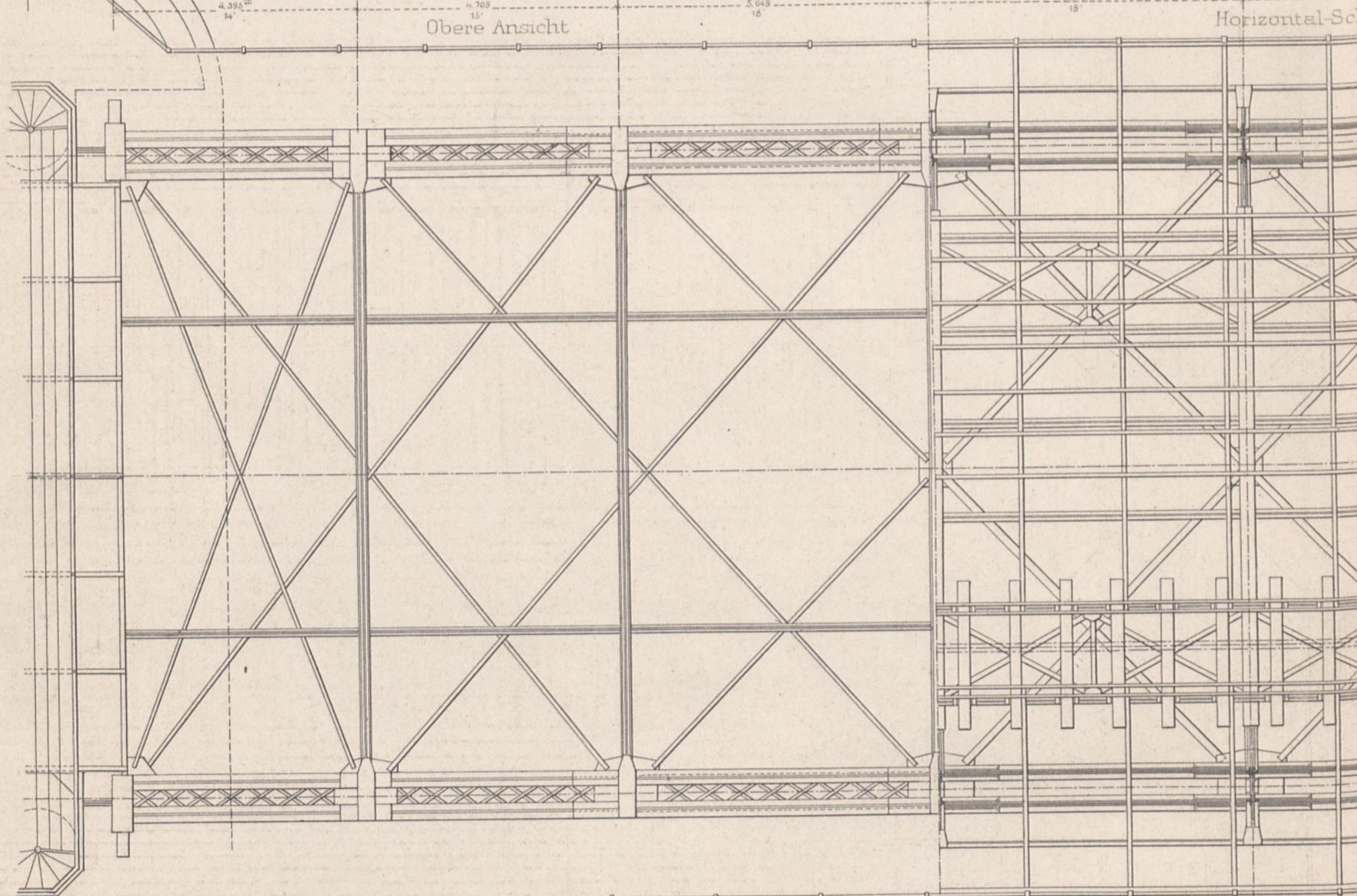
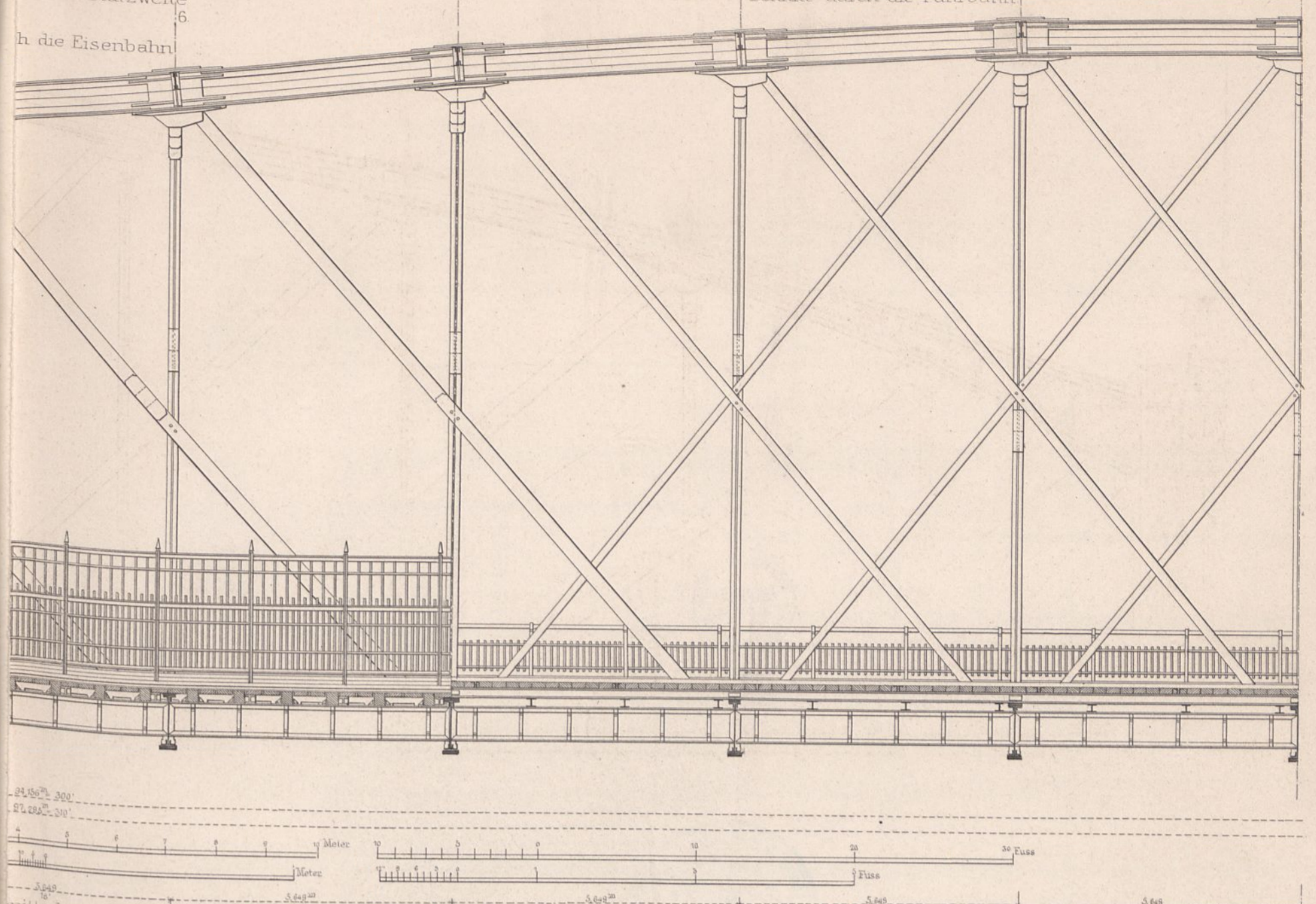
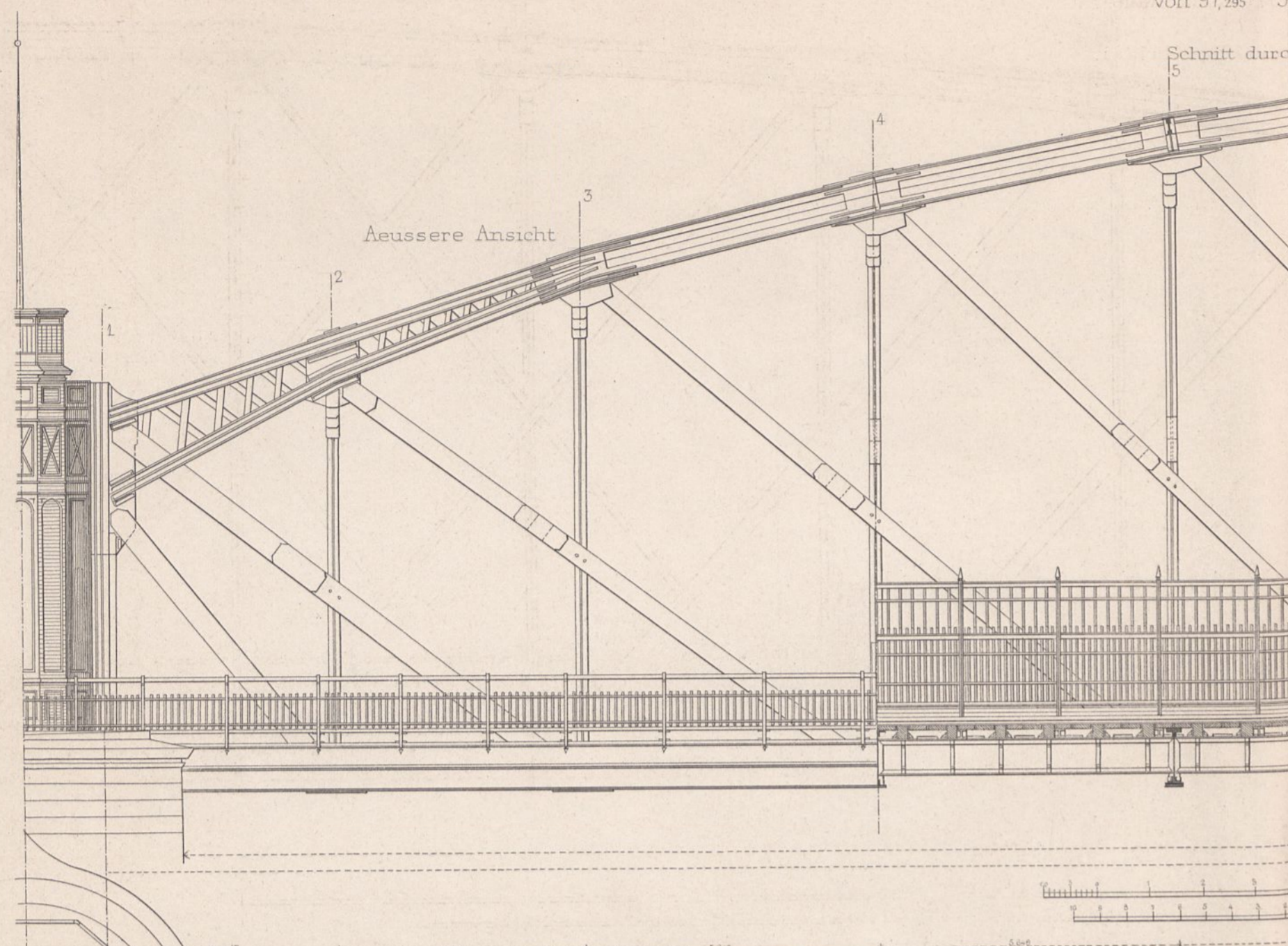


Rollenführung des Untertheils.



Vordere Ansicht
der
unteren Rollenführung.

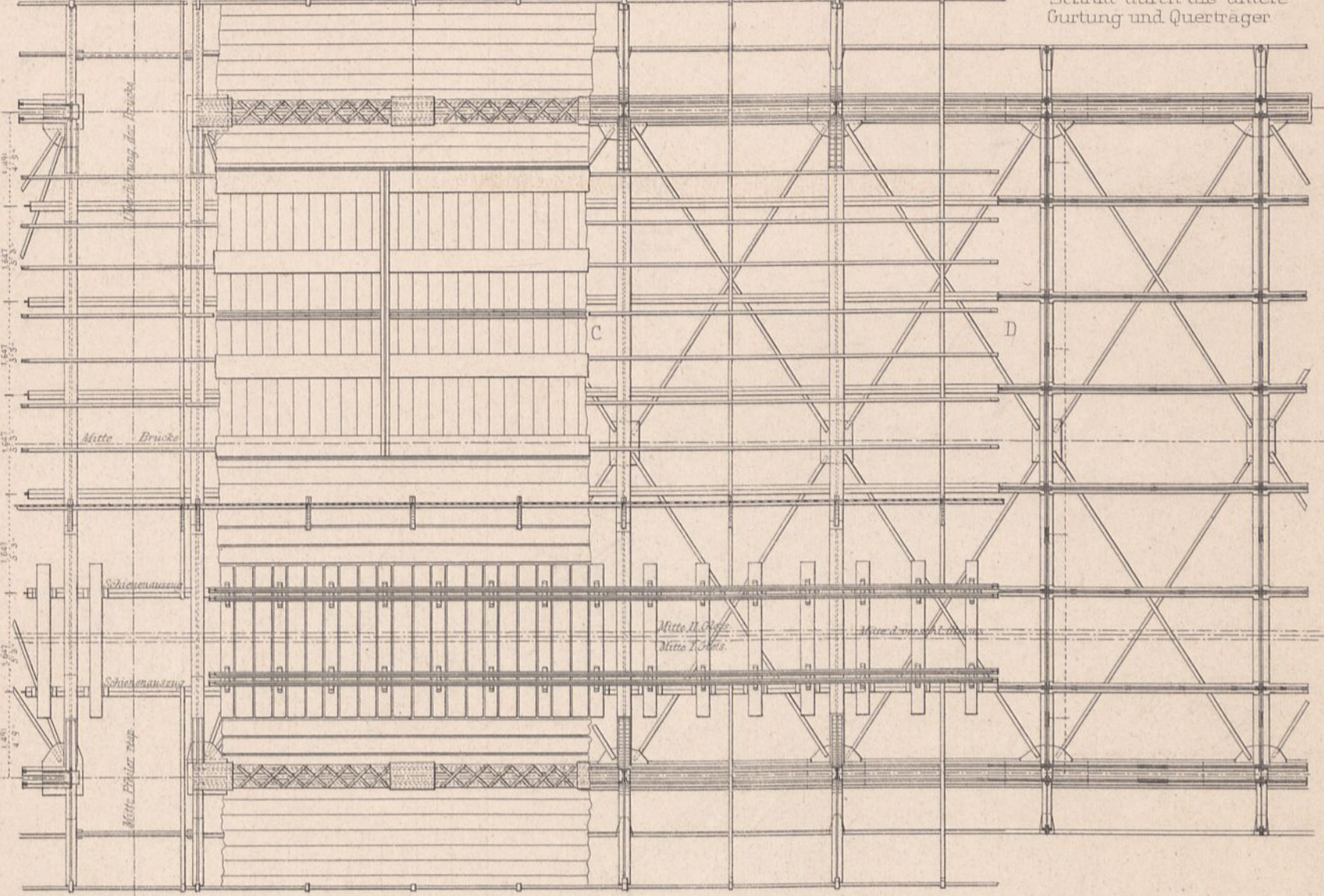
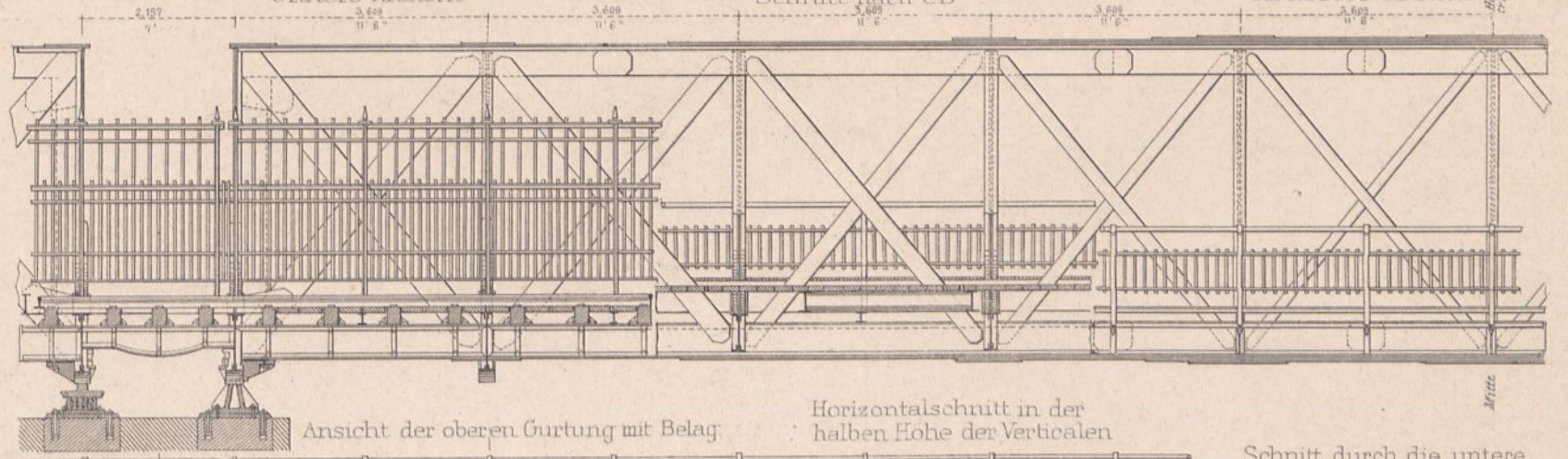




Innere Ansicht

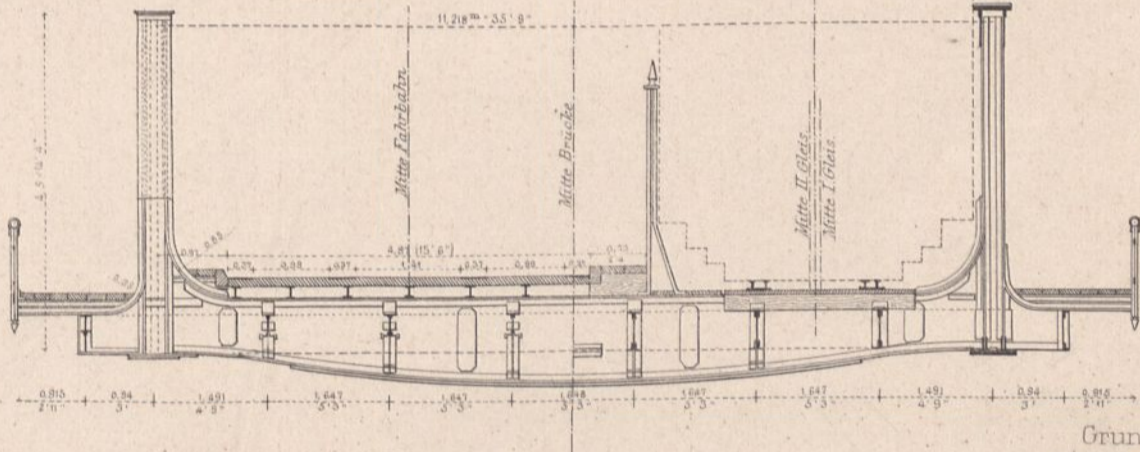
von 36,093^m - 115 Fuss Stützweite
Schnitt nach CD

Aeußere Ansicht



End-Querträger

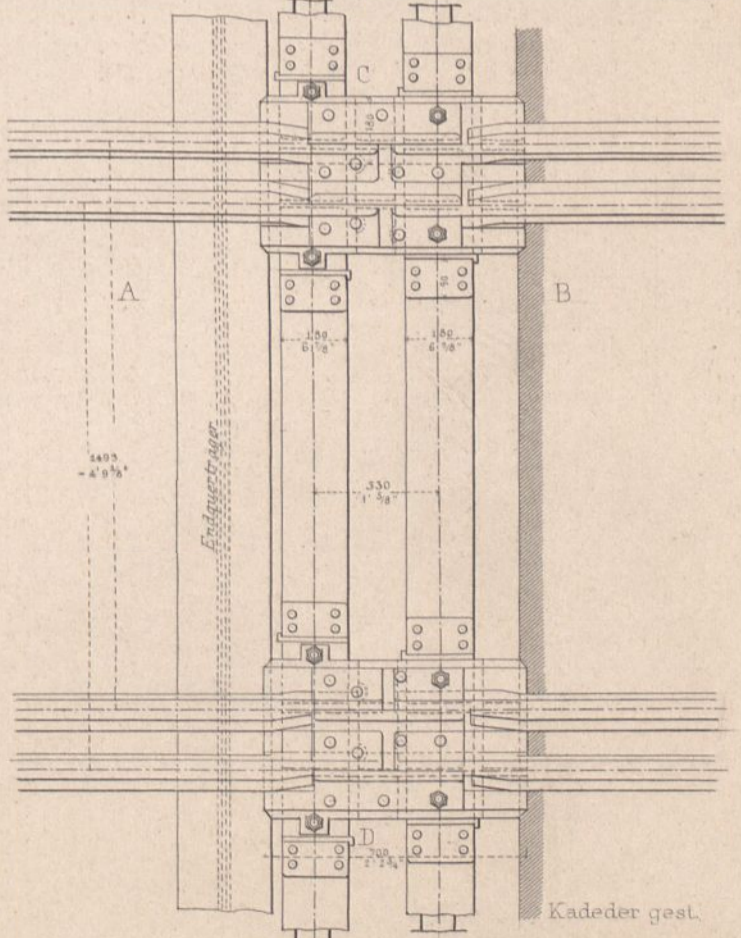
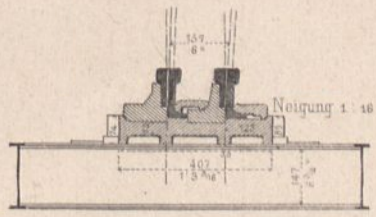
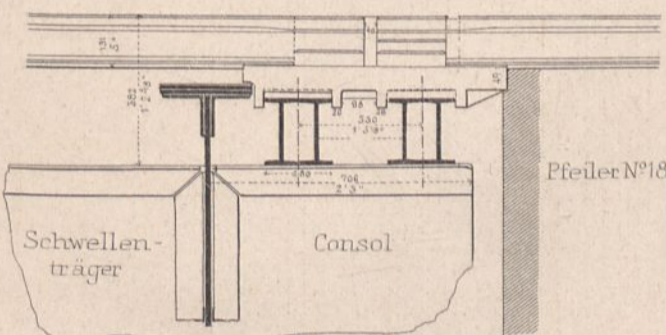
Mittel-Querträger



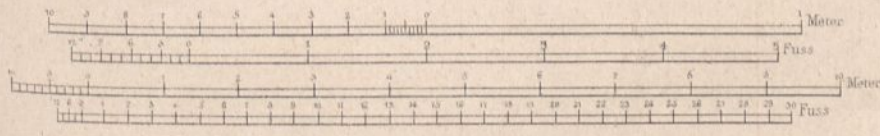
Schnitt AB

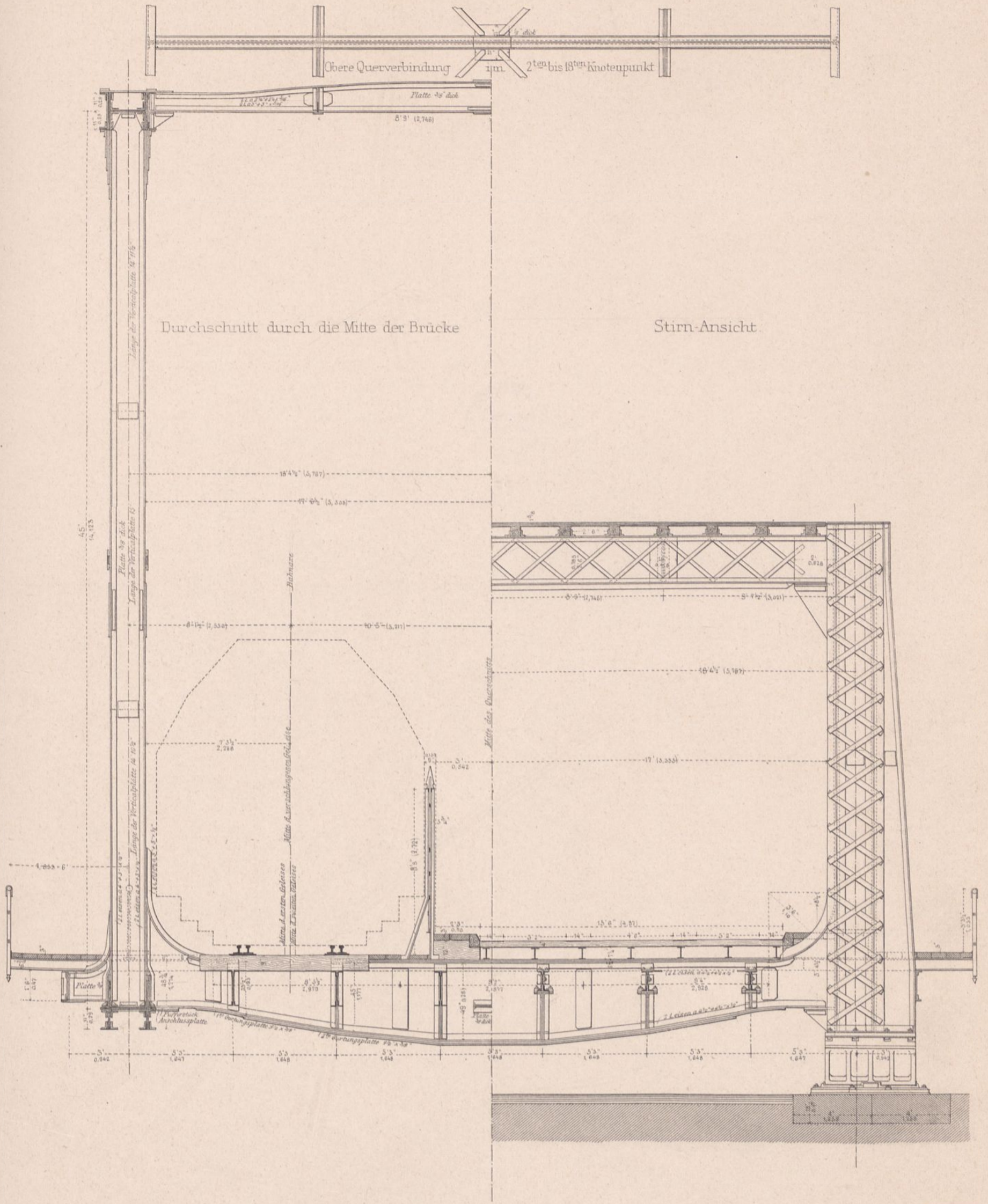
Schnitt CD

Grundriss



Schienen Auszug für Pfeiler 18.

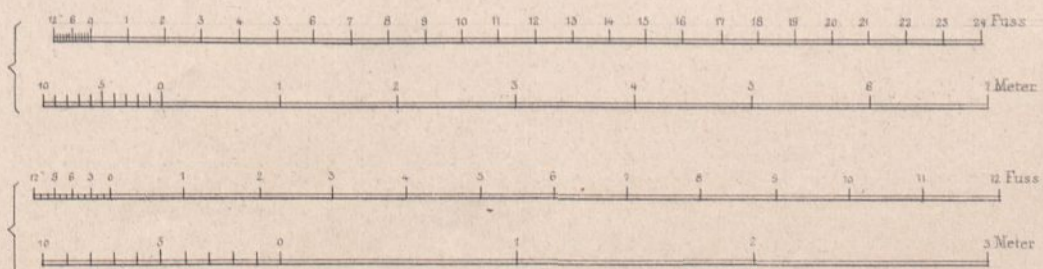
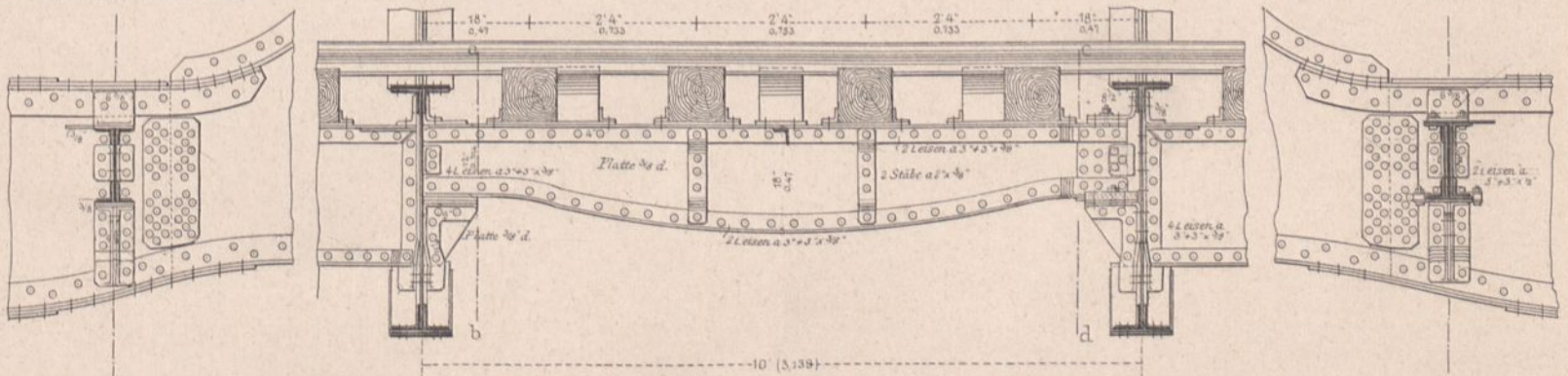




Schnitt ab

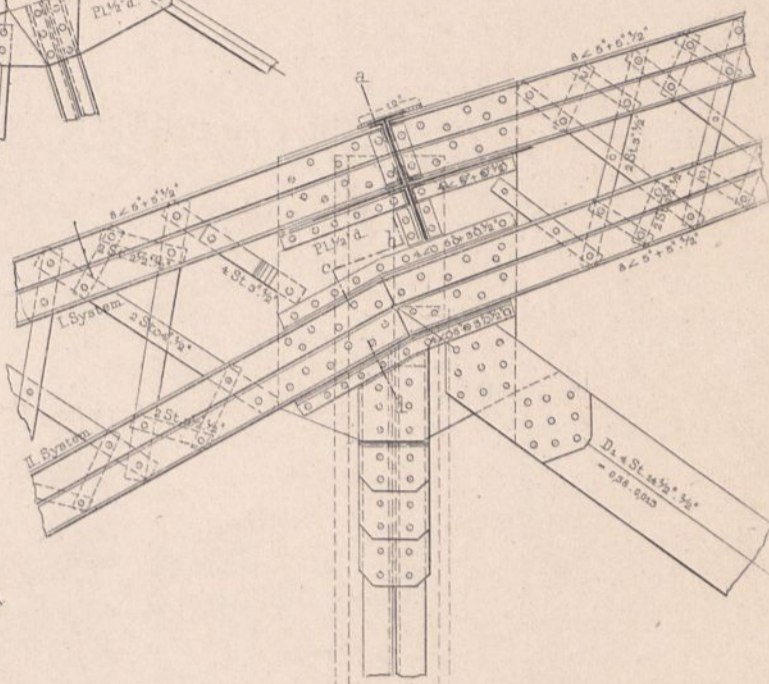
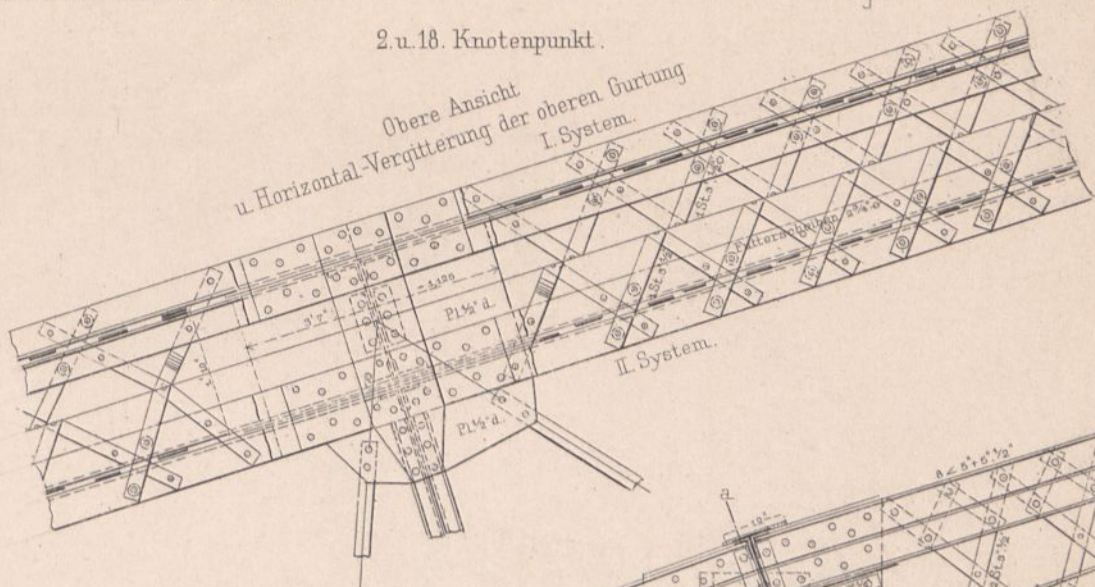
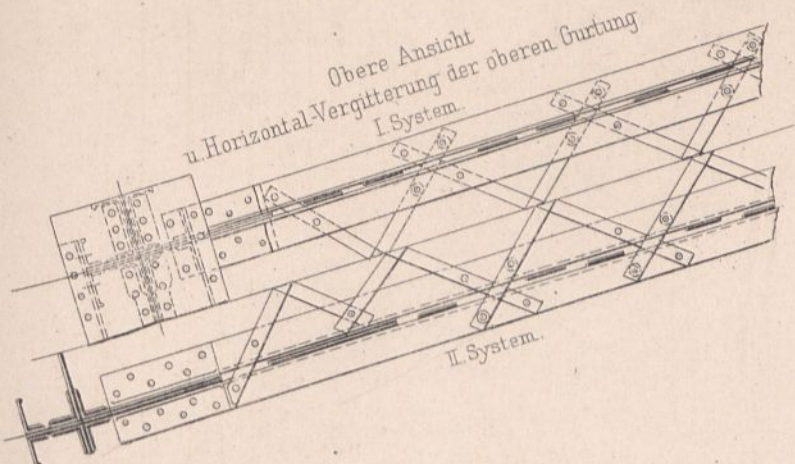
Schwellenträger zwischen 2 Brückenöffnungen

Schnitt cd



Endverticale.
1. u. 19. Knotenpunkt.

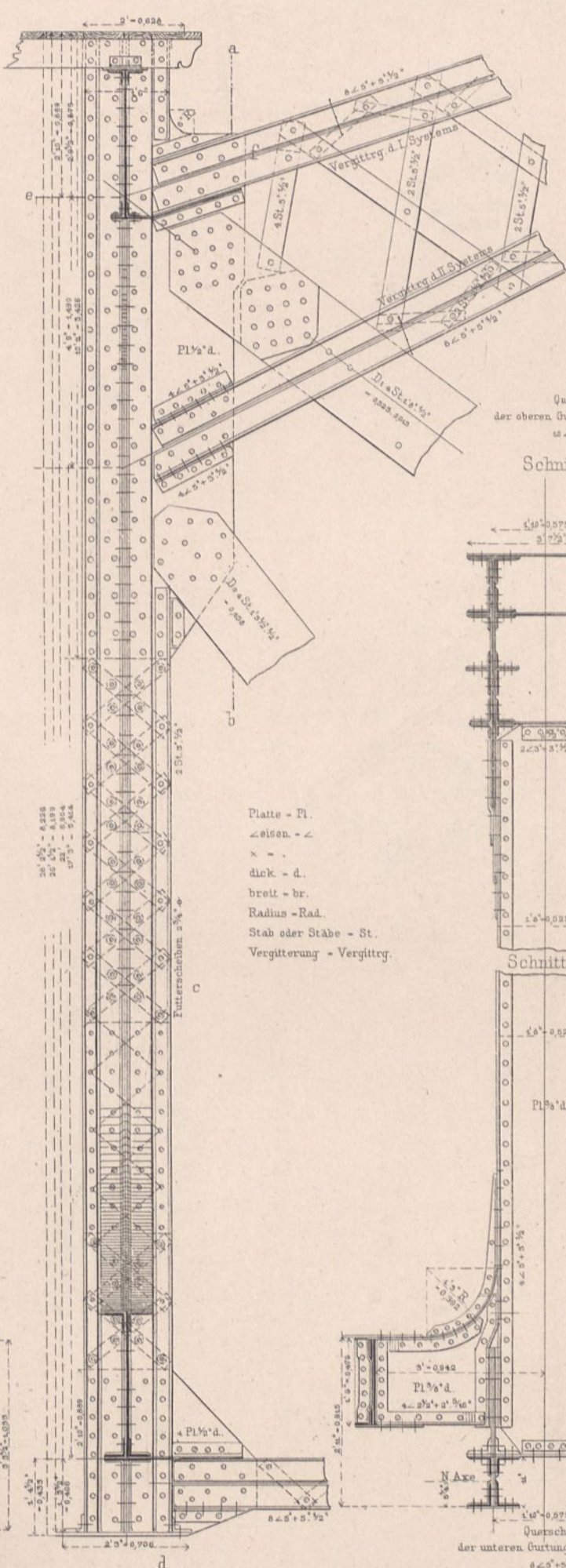
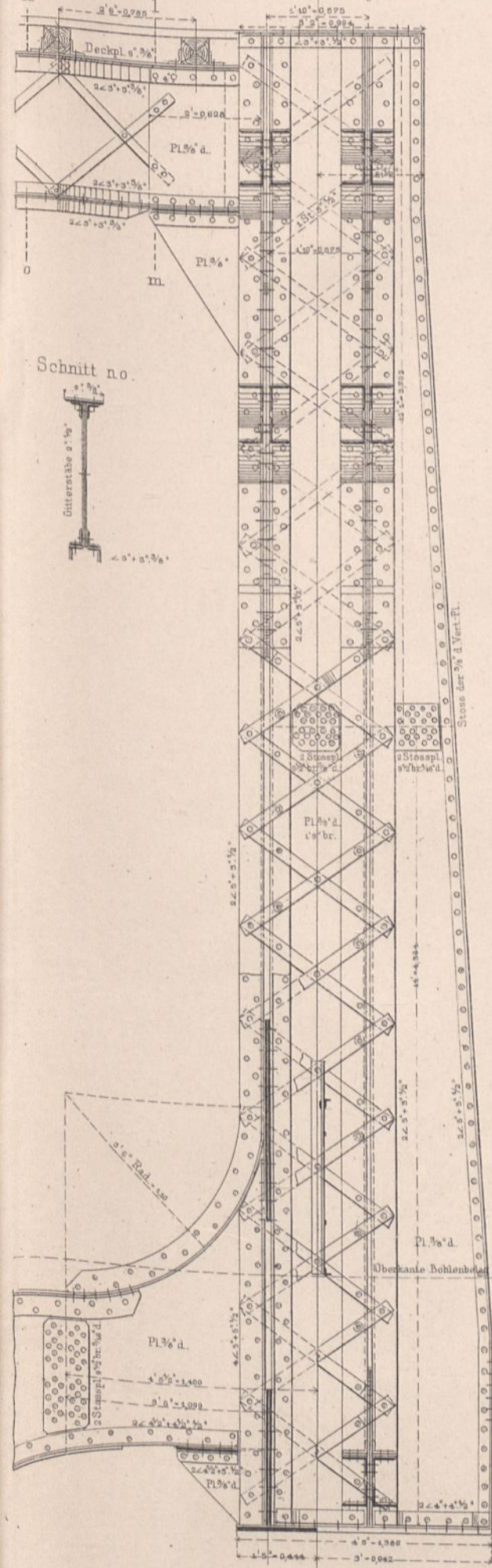
2. u. 18. Knotenpunkt.



Schnitt ab-c d.

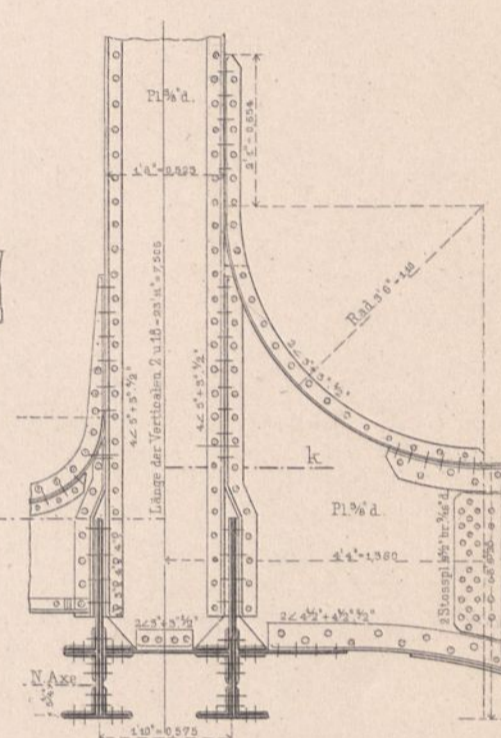
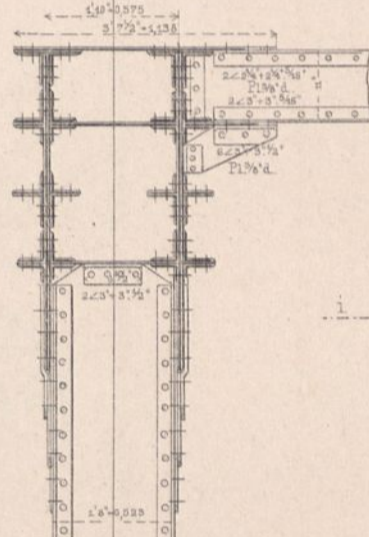
Schnitt lm.

u. Anschluss d. oberen u. unteren Querträger.

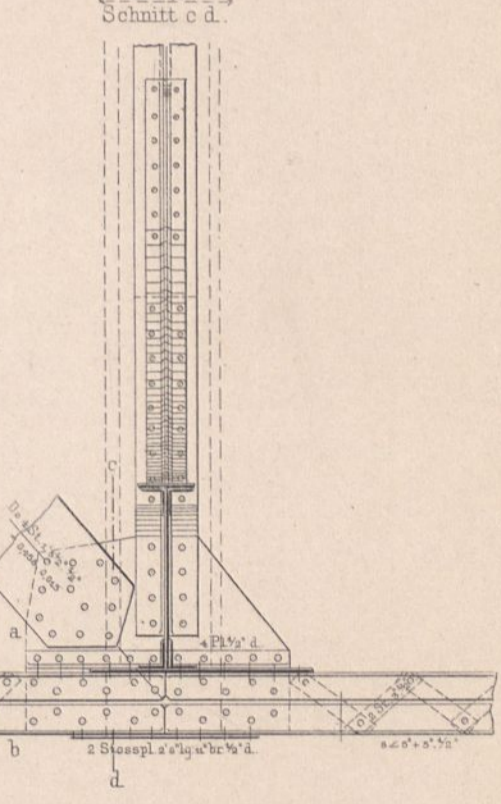
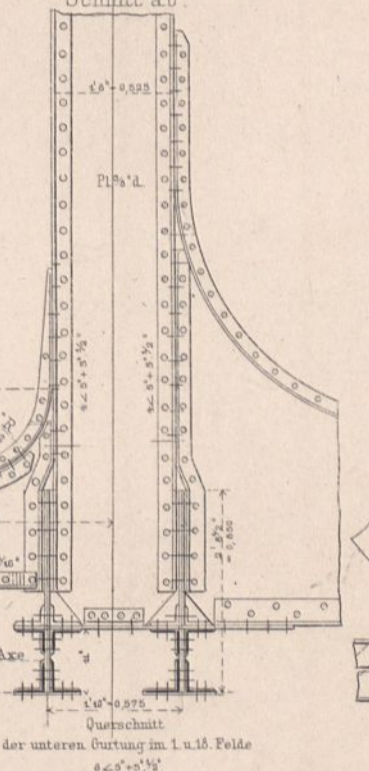


Querschnitt der oberen Gurtung im 1. u. 18. Felde

Schnitt ab-c d.

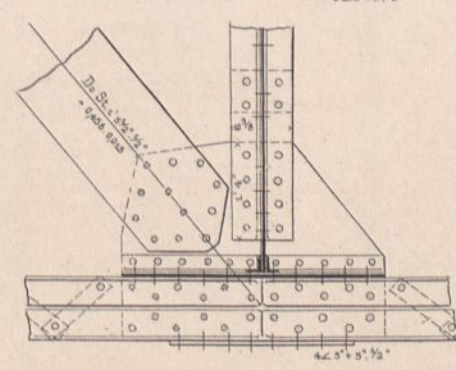
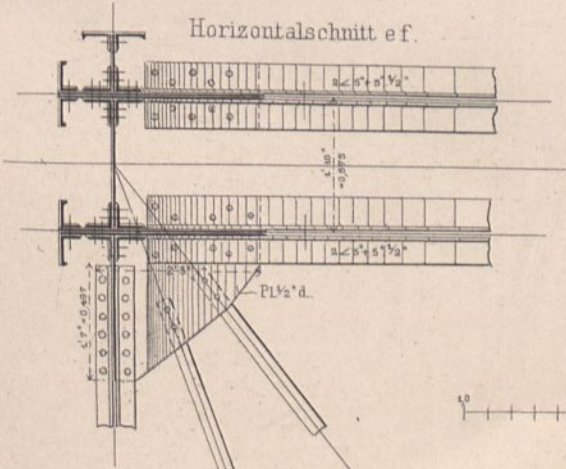


Schnitt ab



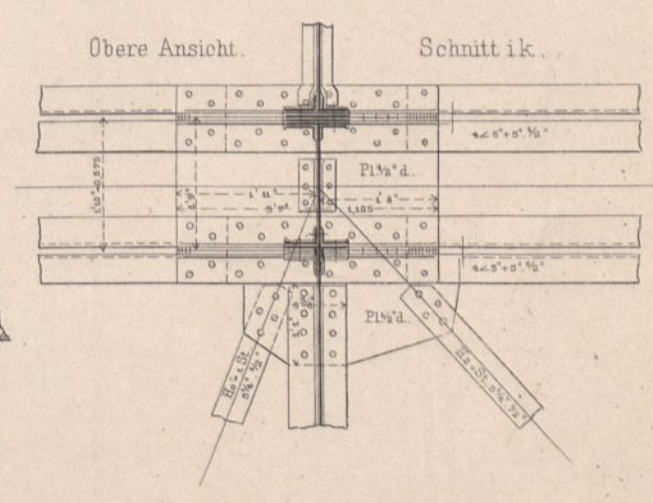
Querschnitt der unteren Gurtung im 1. u. 18. Felde

Horizontalschnitt ef.



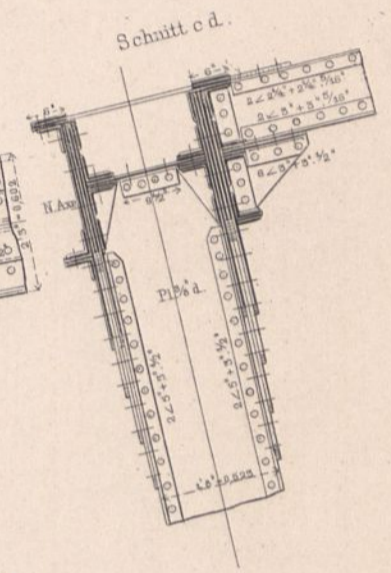
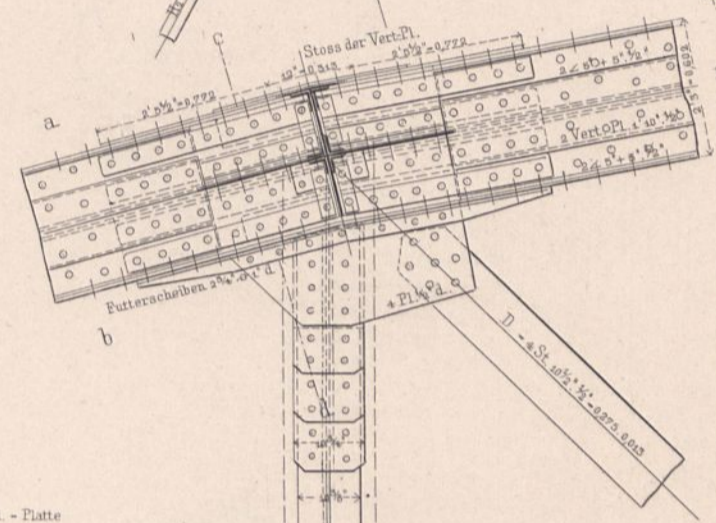
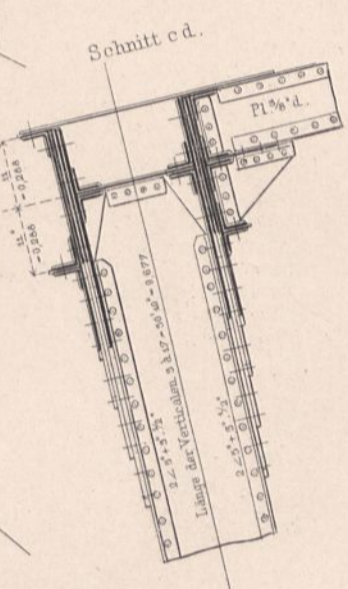
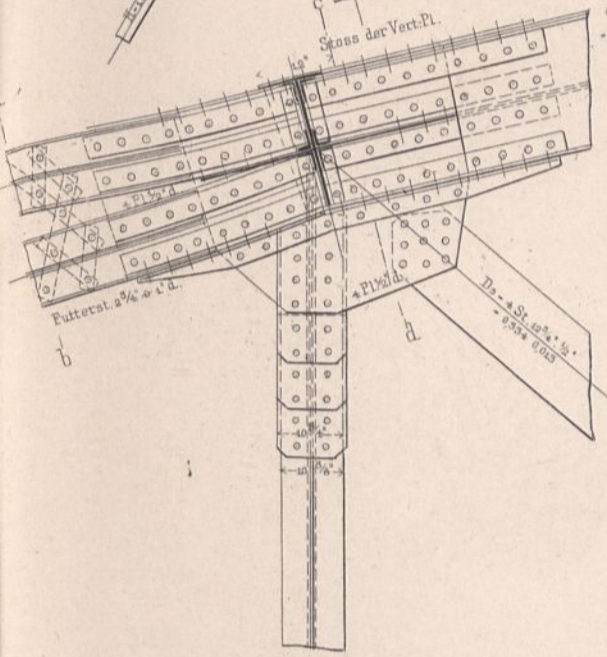
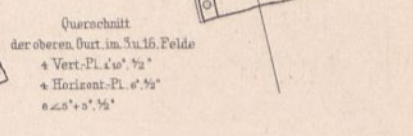
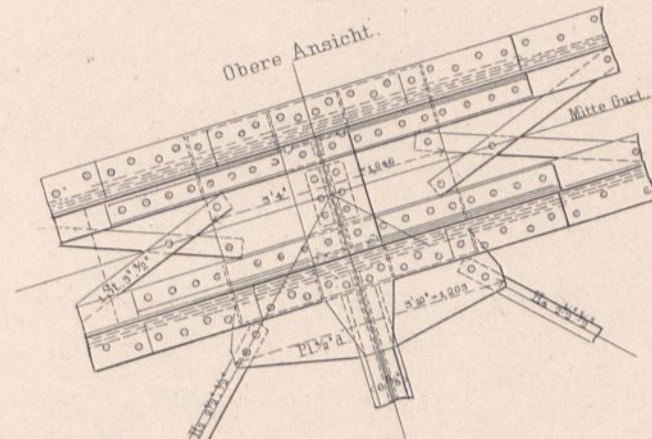
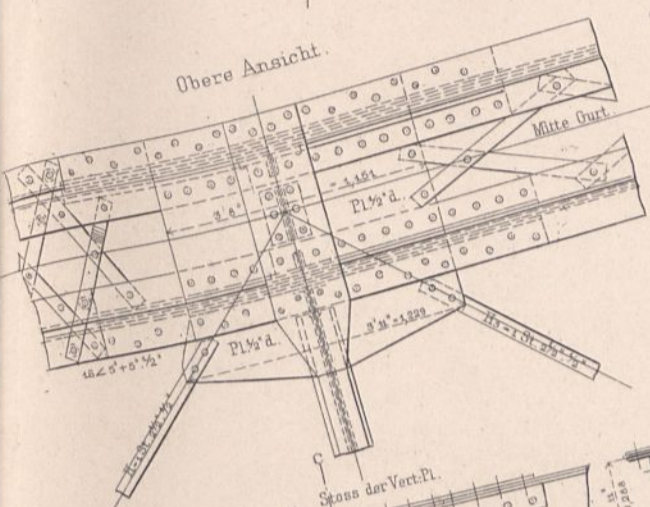
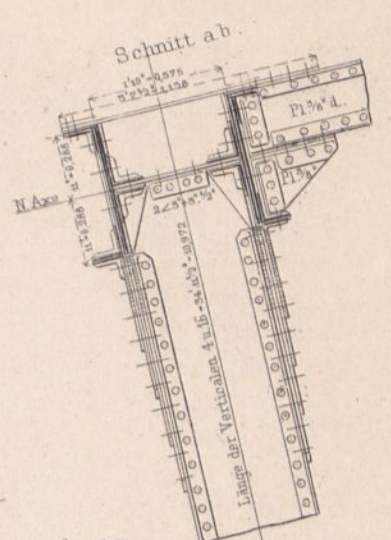
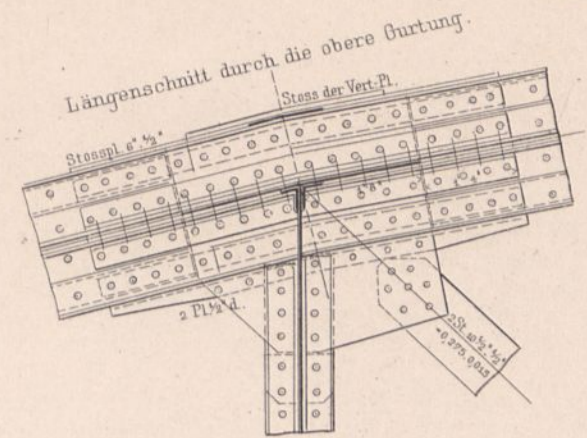
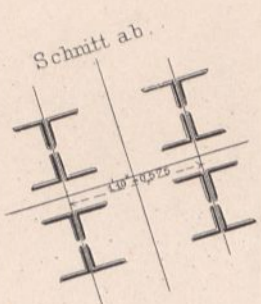
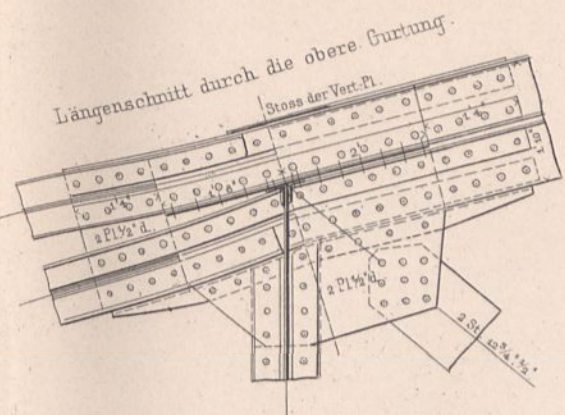
Obere Ansicht.

Schnitt ik.

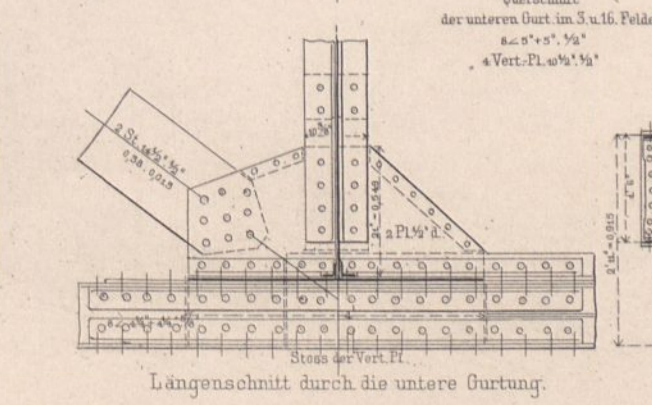
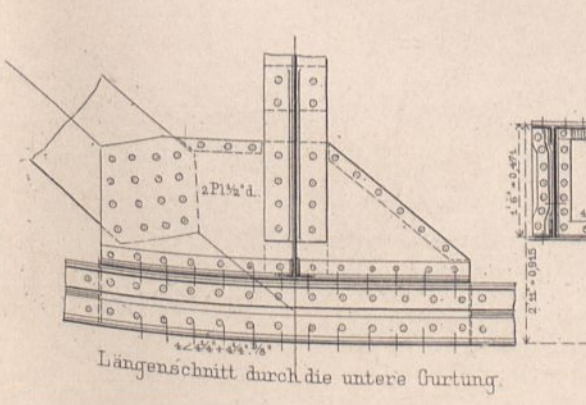
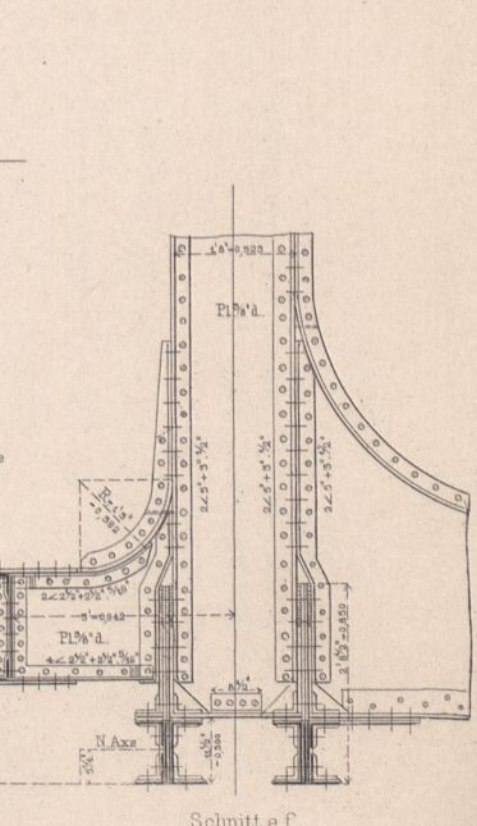
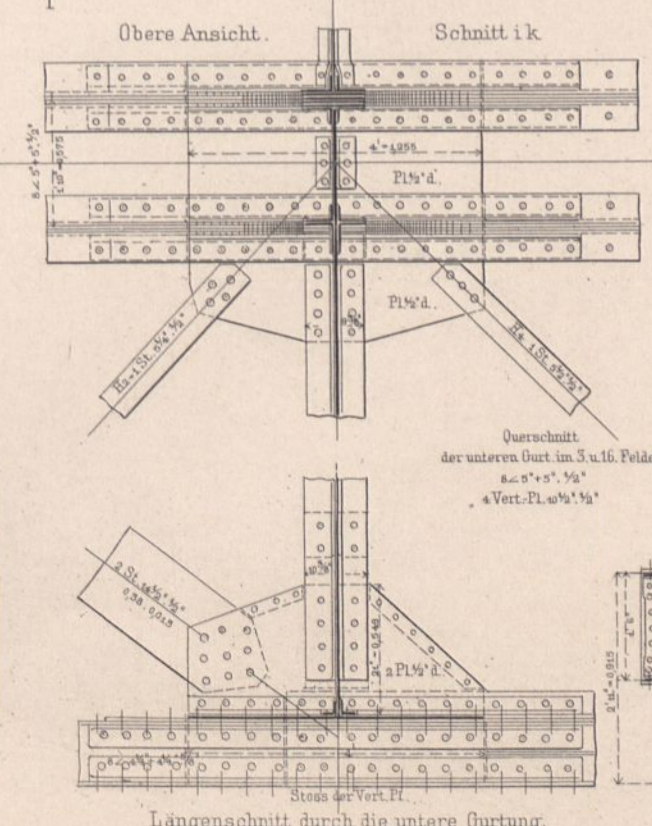
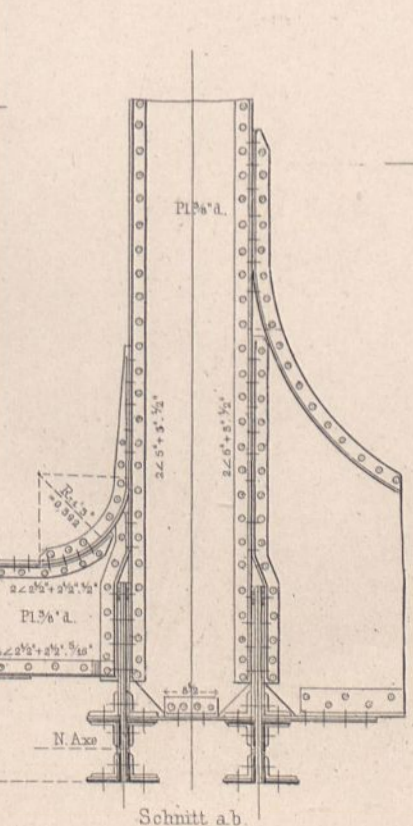
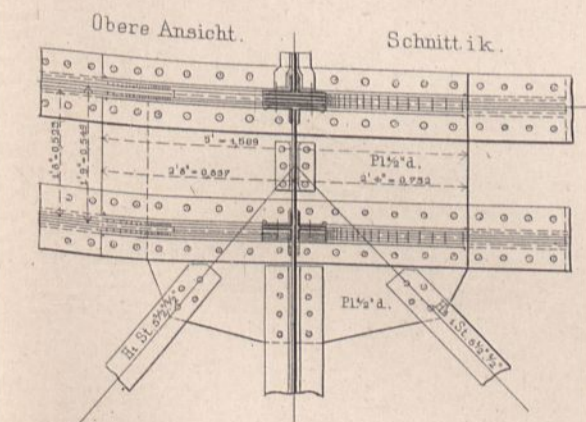
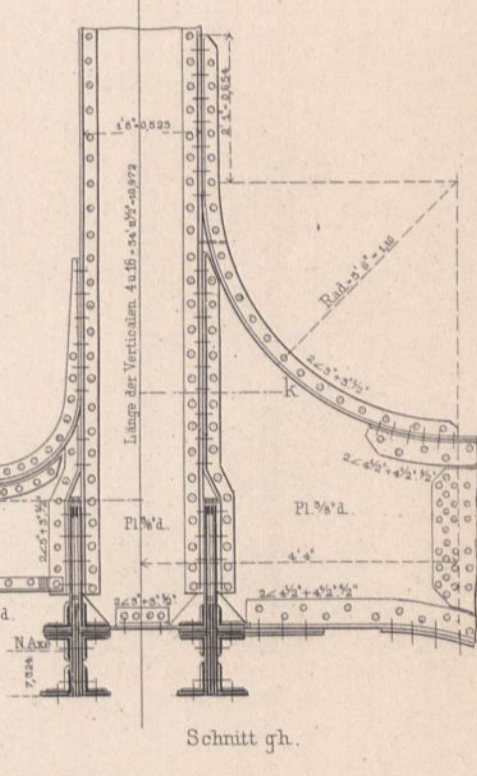
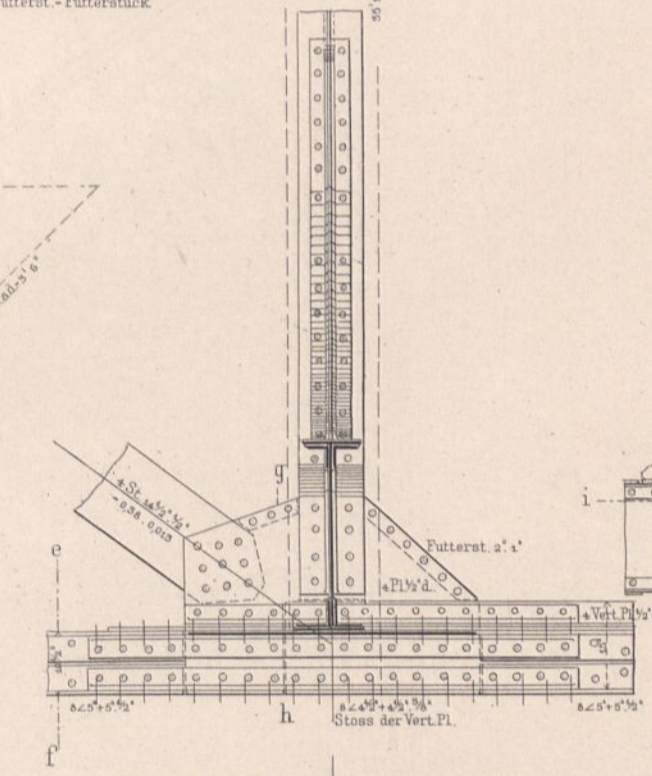
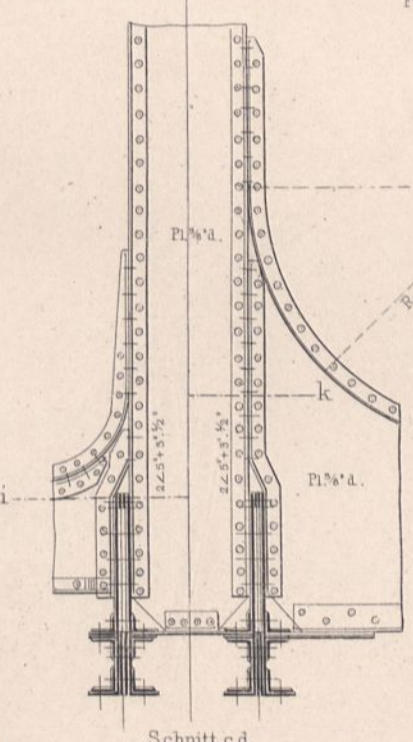
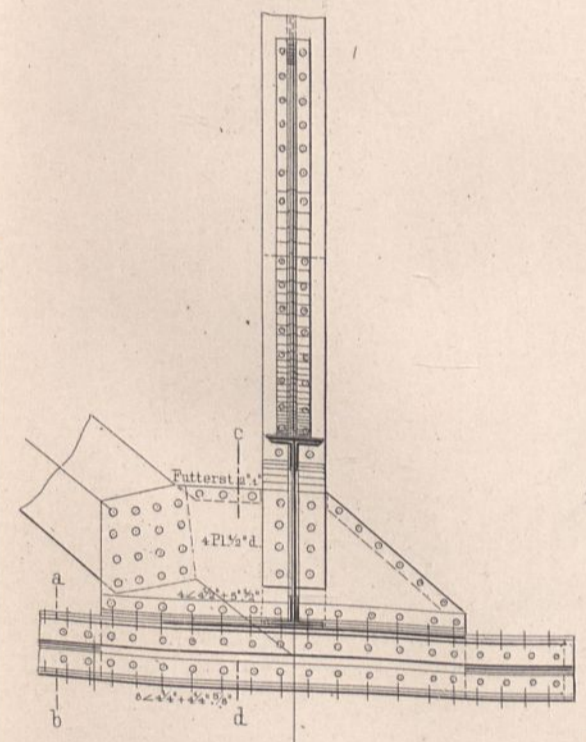


3. u. 17. Knotenpunkt.

4. u. 16. Knotenpunkt.

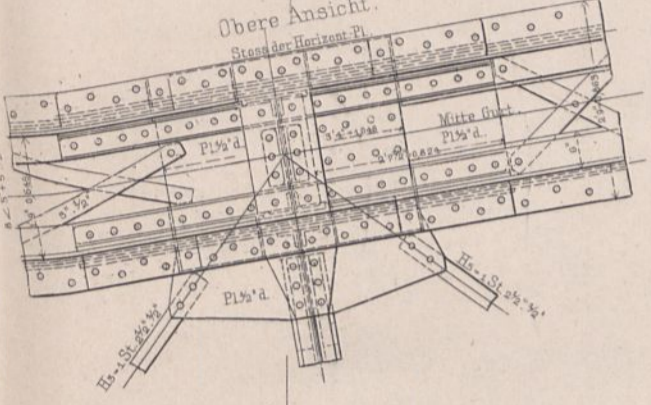
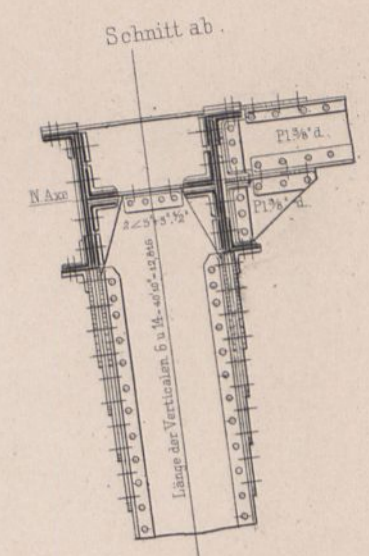
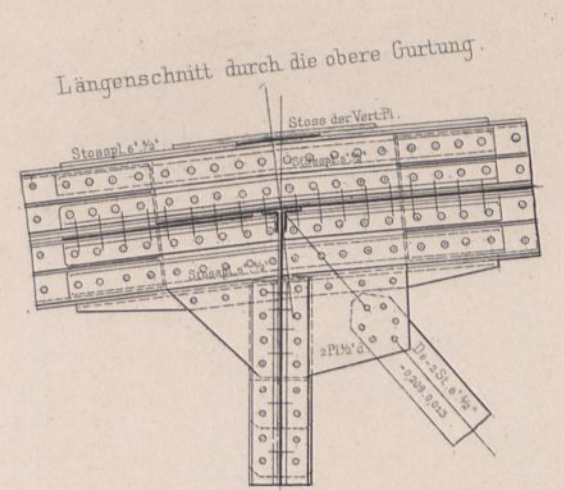
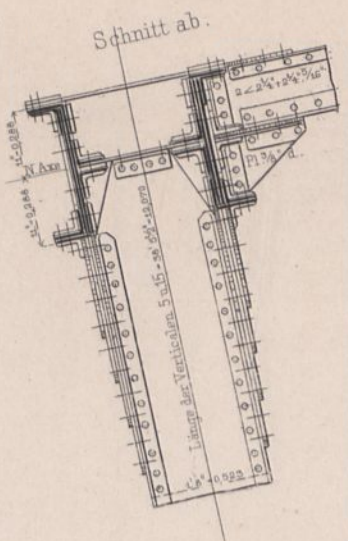
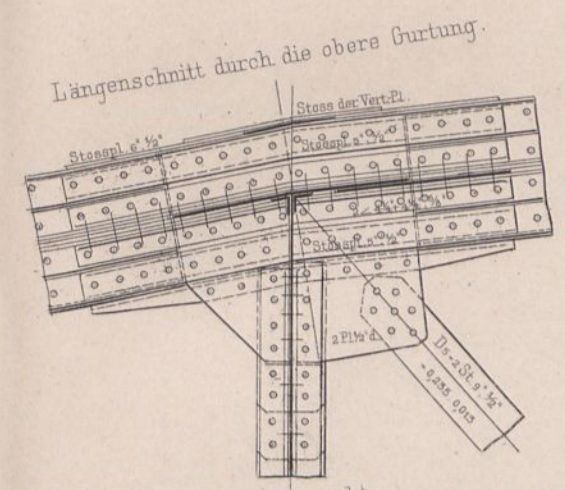


- Pl. - Platte
- z - z eisen
- d. - dick
- Rad. - Radius
- St. - Stab oder Stäbe
- Gurt. - Gurtung
- Futterst. - Futterstück



5 u. 15. Knotenpunkt.

6 u. 14. Knotenpunkt.



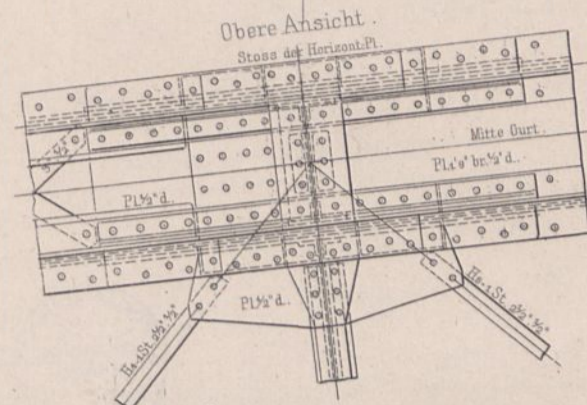
Querschnitt der oberen Gurt. im 4 u. 15. Felde

4 Vert. Pl. 1' 1/2' d.

4 Horizont. Pl. 6' 1/2' d.

2220.000

4 Vert. Pl. 1' 1/2' d.



Querschnitt der oberen Gurt. im 5 u. 14. Felde

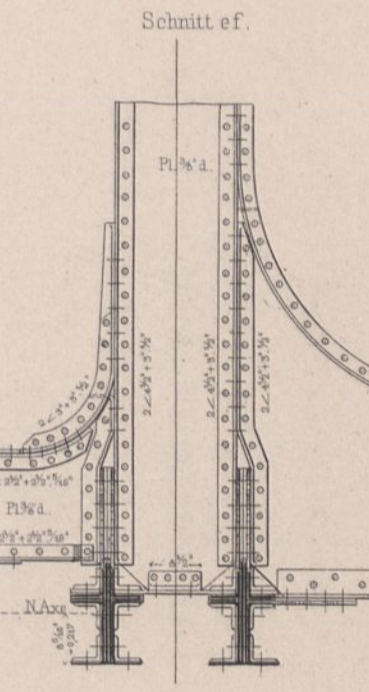
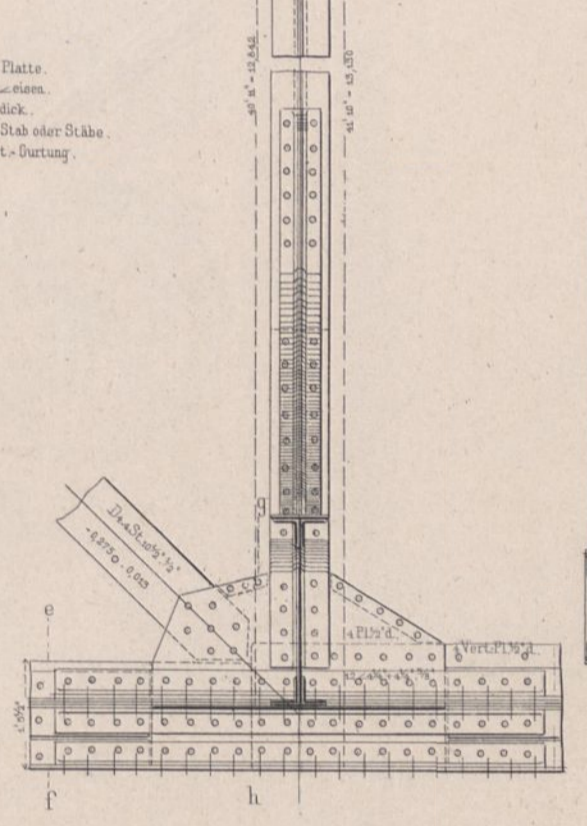
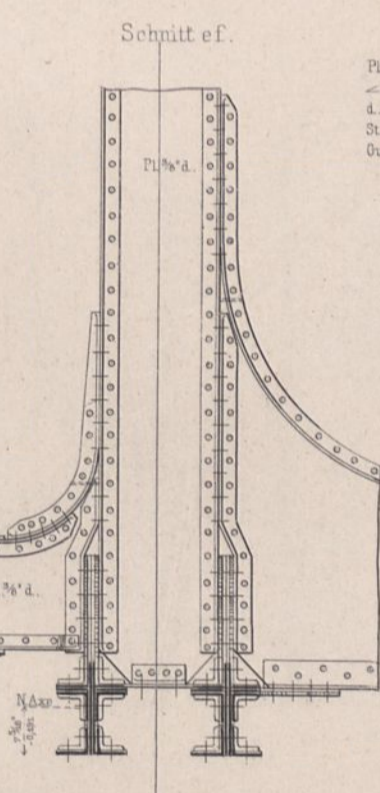
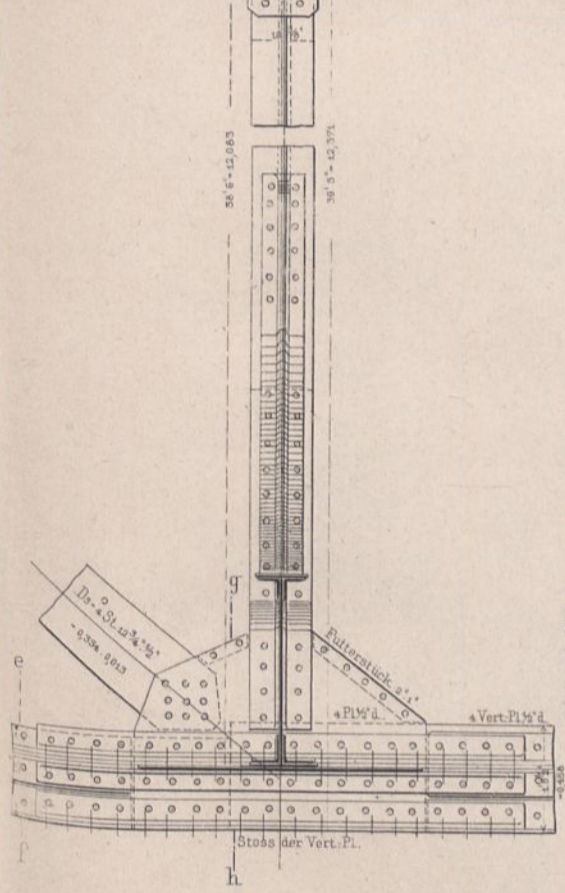
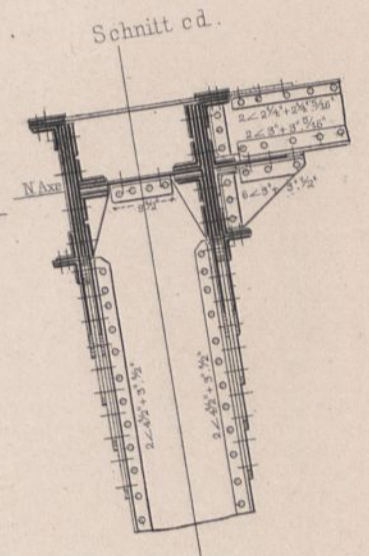
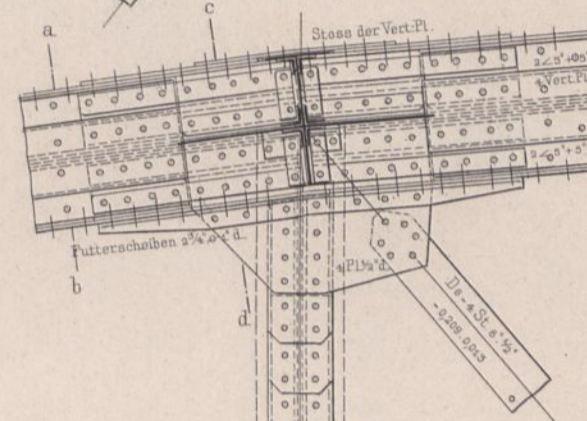
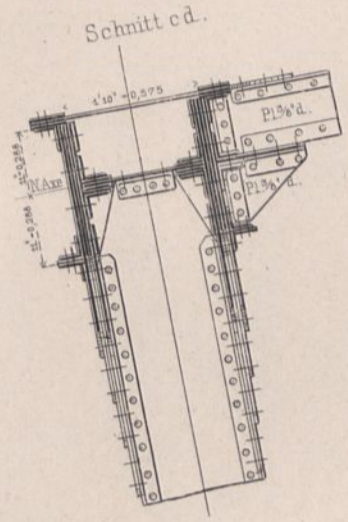
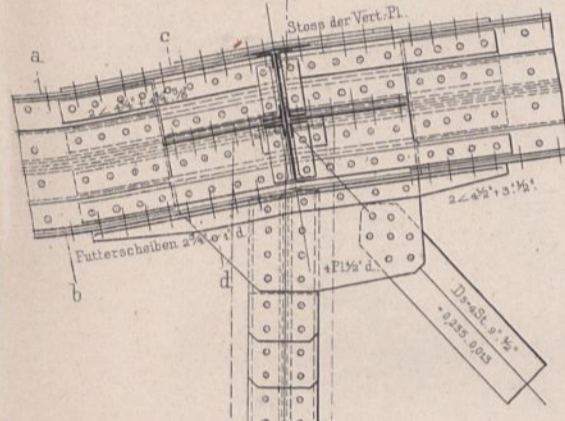
4 Vert. Pl. 1' 1/2' d.

4 Horizont. Pl. 6' 1/2' d.

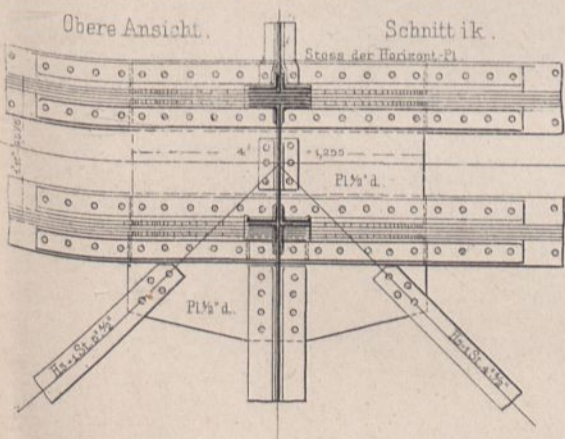
2220.000

6 Horizont. Pl. 6' 1/2' d.

2220.000



Pl. - Platte.
 - - - Eisen.
 d. - dick.
 St. - Stab oder Stäbe.
 Gurt. - Gurtung.

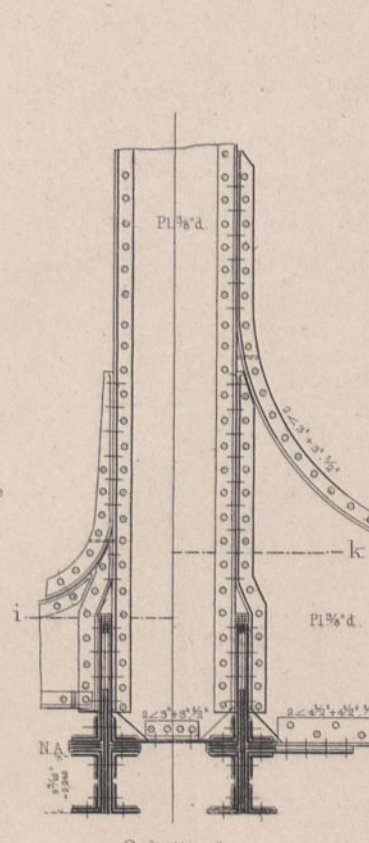
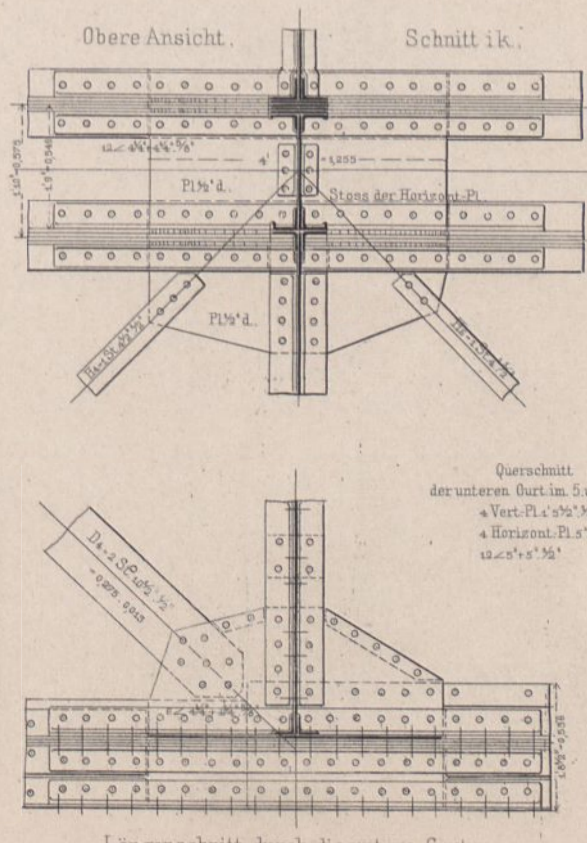
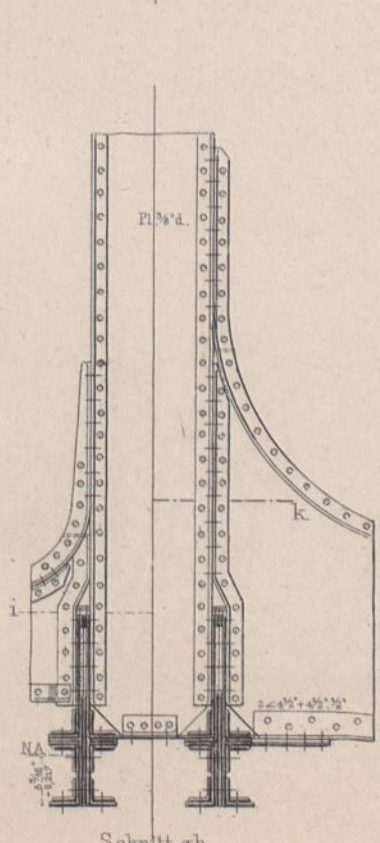


Querschnitt der unteren Gurt. im 4 u. 15. Felde

4 Vert. Pl. 1' 1/2' d.

6 Horizont. Pl. 6' 1/2' d.

2220.000

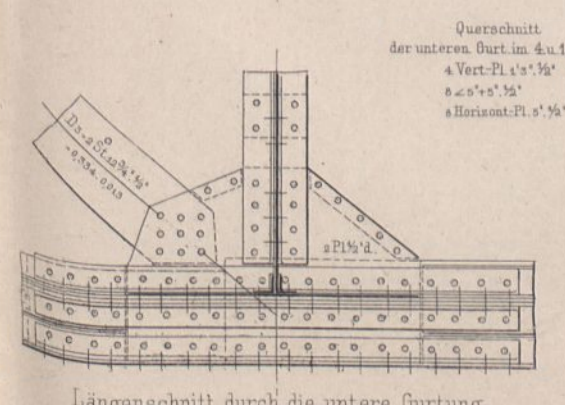


Querschnitt der unteren Gurt. im 5 u. 14. Felde

4 Vert. Pl. 1' 1/2' d.

4 Horizont. Pl. 6' 1/2' d.

2220.000



Längenschnitt durch die untere Gurtung.

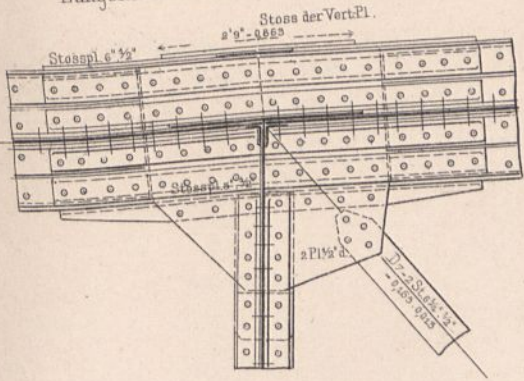
Schnitt gh.

Schnitt gh.

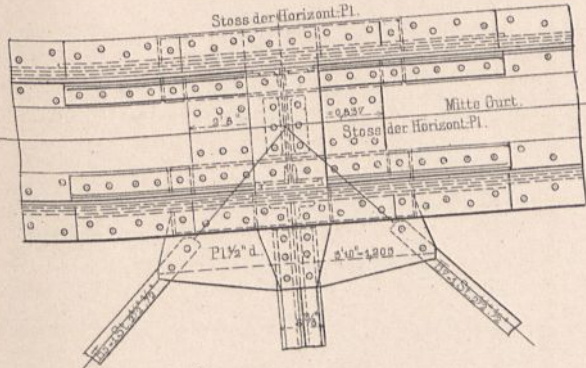
7 u. 13. Knotenpunkt.

8 u. 12. Knotenpunkt.

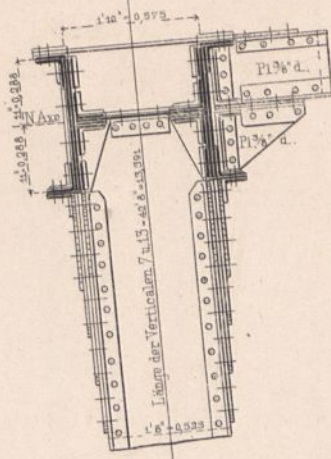
Längenschnitt durch die obere Gurtung.



Obere Ansicht.

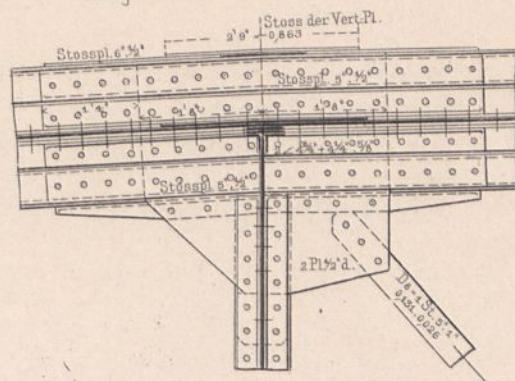


Schnitt ab.

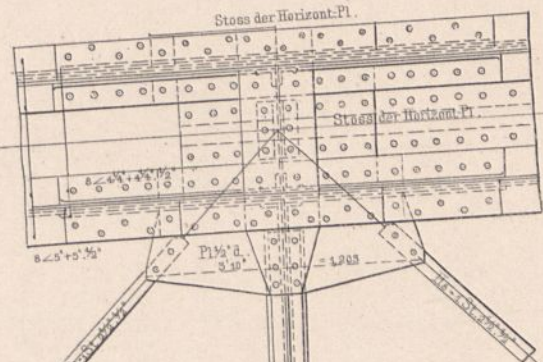


Querschnitt der oberen Gurt. im 6. u. 13. Felde
4 Vert. Pl. 1' 10" 1/2"
4 " " " 5' 3/2"
4 Horizont. Pl. 1' 10" 1/2"
2 " " " 5' 1/2"
1 " " " 1' 10" 1/2"
6 < 5' + 5' 1/2"

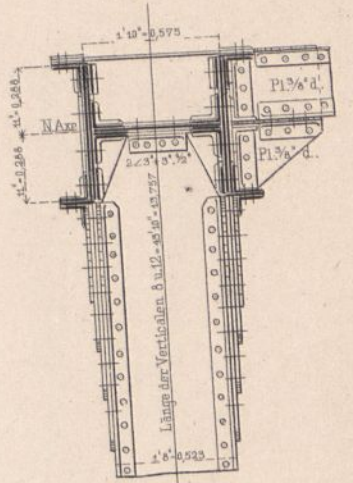
Längenschnitt durch die obere Gurtung.



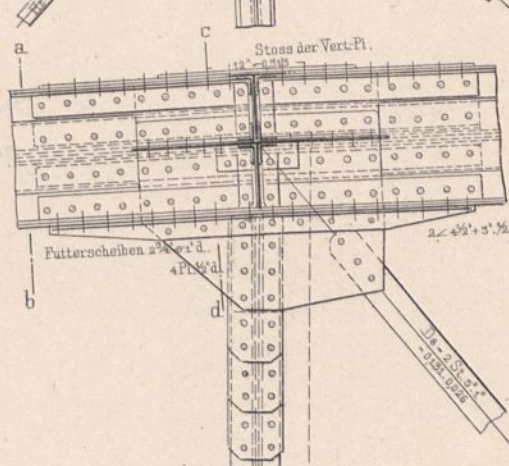
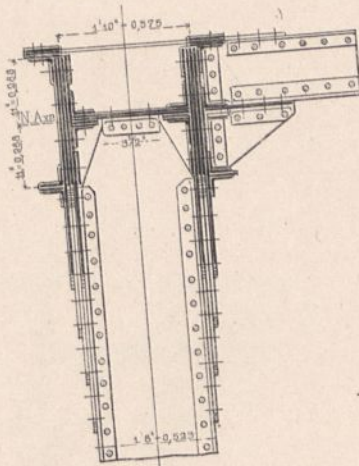
Obere Ansicht.



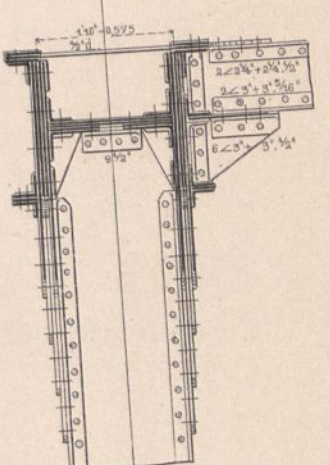
Schnitt ab.



Schnitt cd.

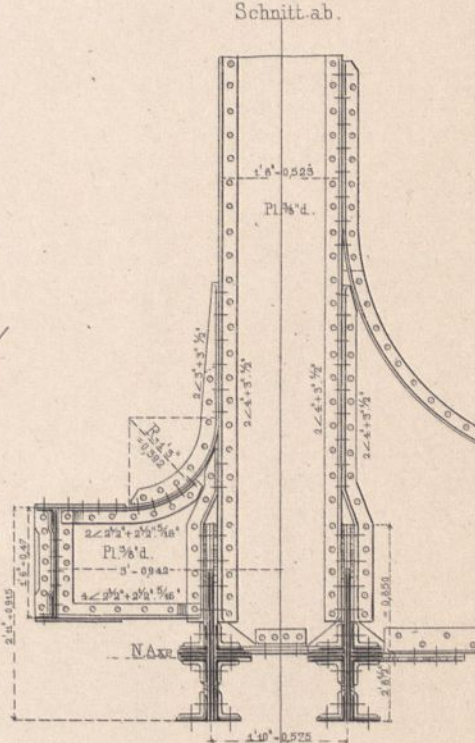
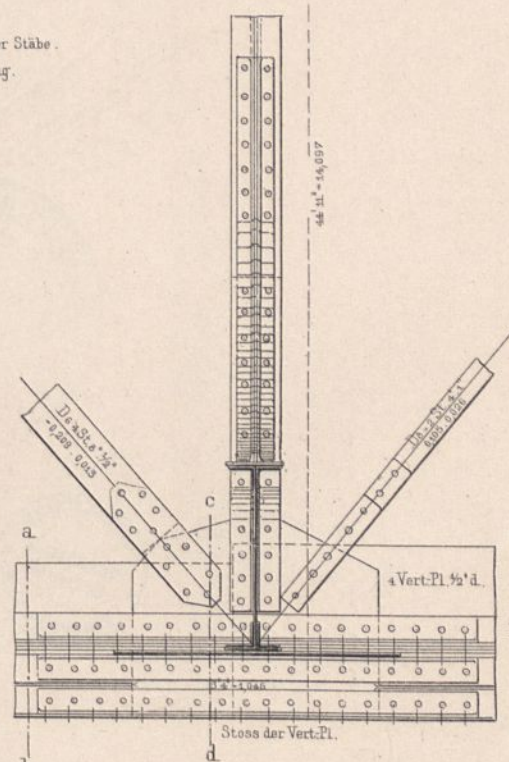
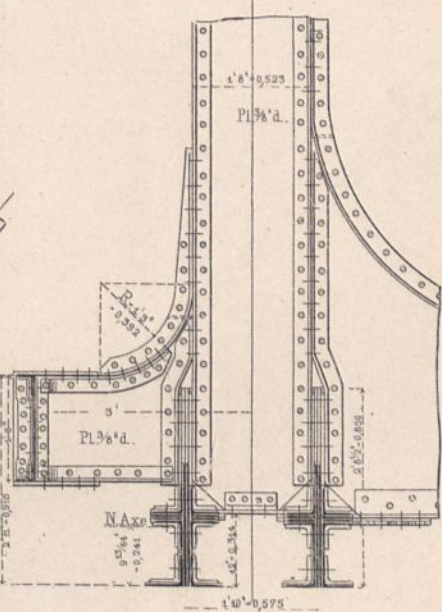
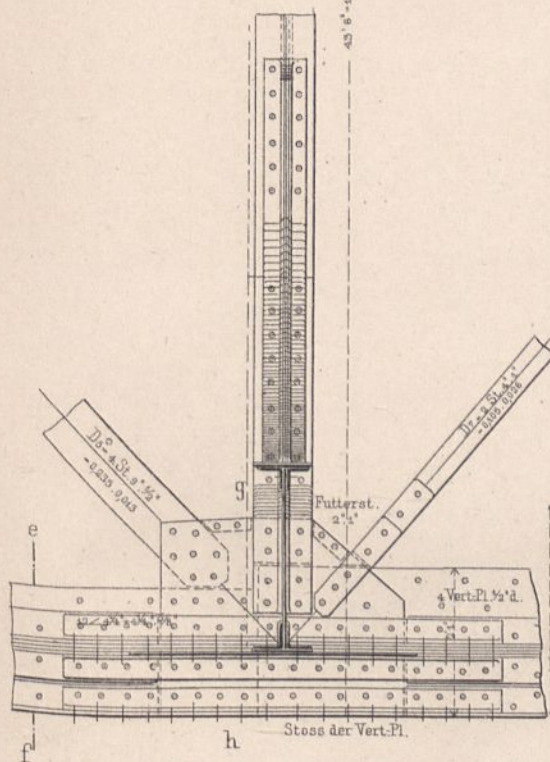


Schnitt cd.

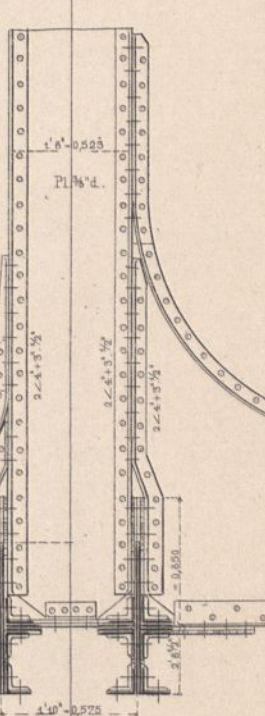


Pl-Platte.
- - - eisen.
d. - dick.
St. - Stab oder Stäbe.
Gurt - Gurtung.

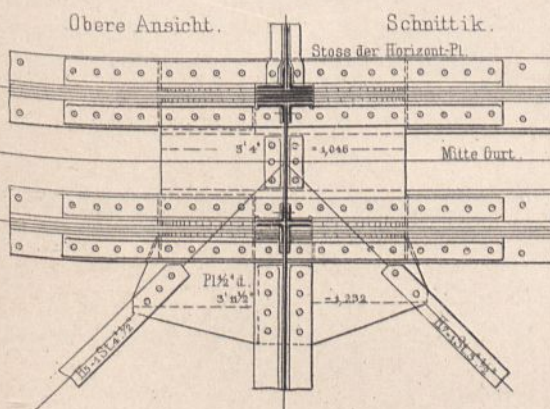
Schnitt ef.



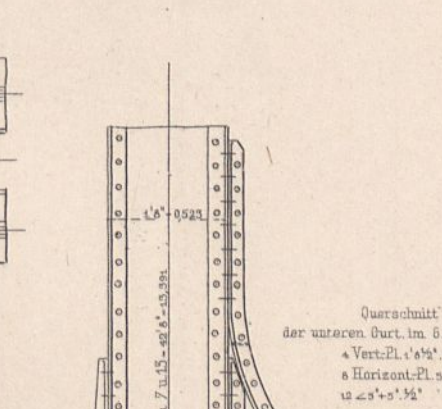
Schnitt ab.



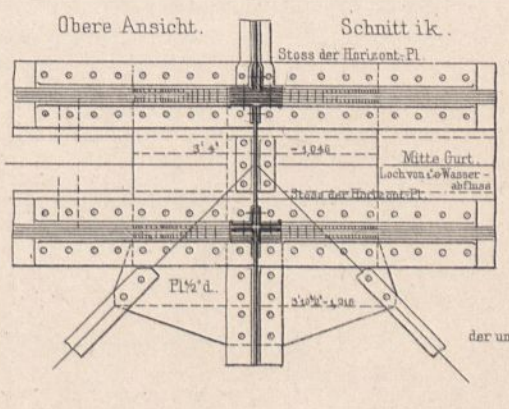
Obere Ansicht.



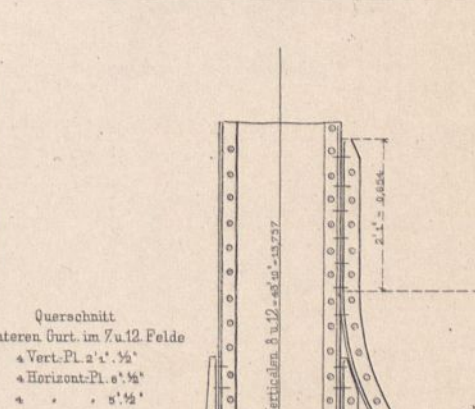
Schnitt ik.



Obere Ansicht.



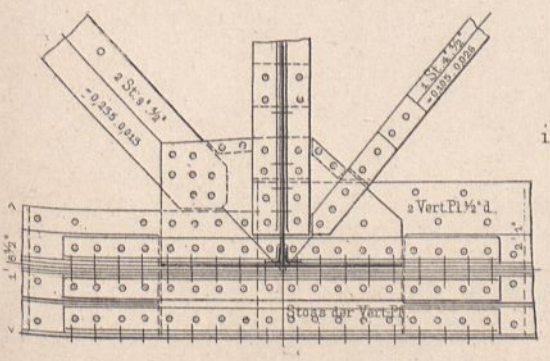
Schnitt ik.



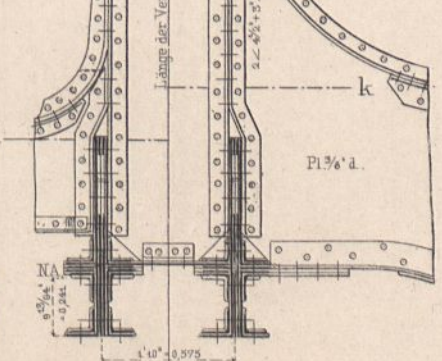
Querschnitt der unteren Gurt. im 6. u. 13. Felde
4 Vert. Pl. 1' 10" 1/2"
6 Horizont. Pl. 5' 1/2"
12 < 5' + 5' 1/2"

Querschnitt der unteren Gurt. im 7. u. 12. Felde
4 Vert. Pl. 2' 1' 1/2"
4 Horizont. Pl. 5' 1/2"
4 " " " 5' 1/2"
12 < 5' + 5' 1/2"

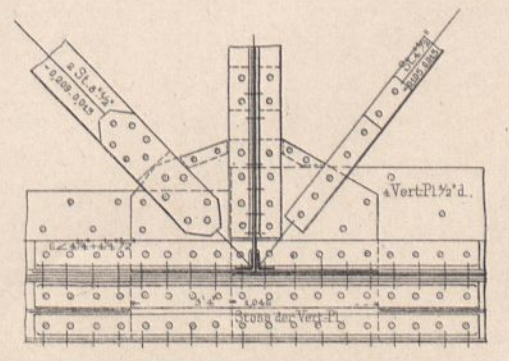
Längenschnitt durch die untere Gurtung.



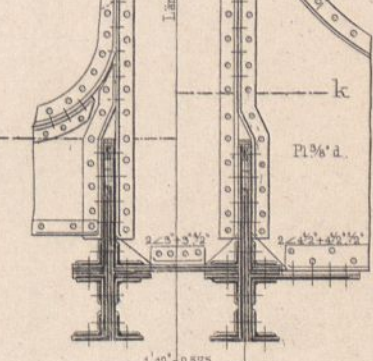
Schnitt gh.



Längenschnitt durch die untere Gurtung.



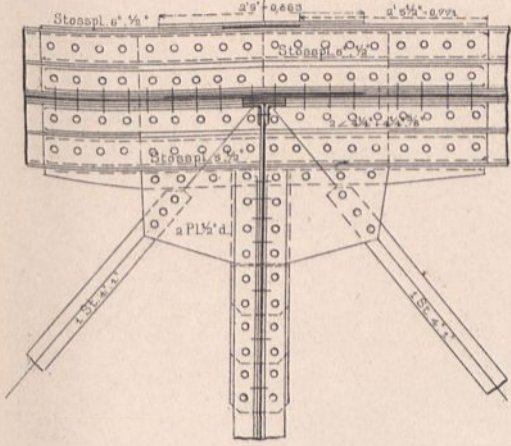
Schnitt cd.



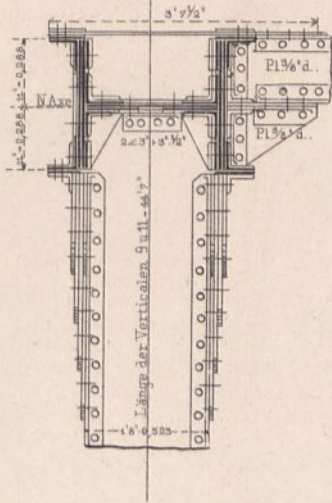
9. u. 11. Knotenpunkt.

10. Knotenpunkt.

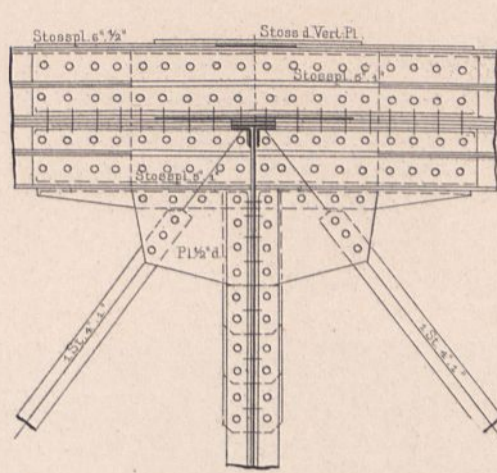
Längenschnitt durch die obere Gurtung.



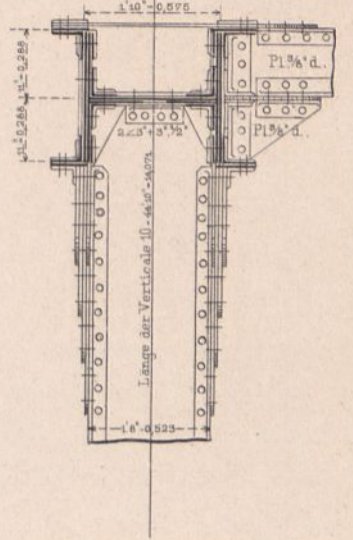
Schnitt ab.



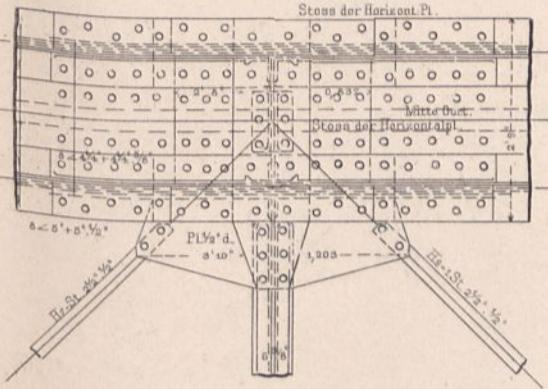
Längenschnitt durch die obere Gurtung.



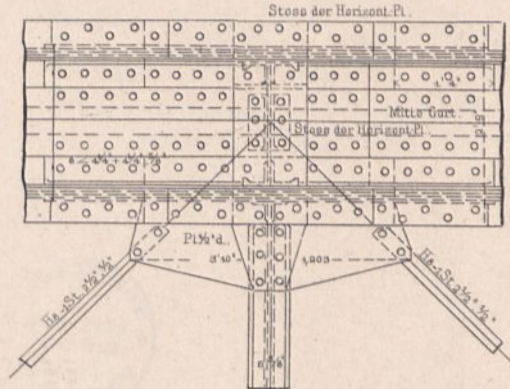
Schnitt ab.



Obere Ansicht.

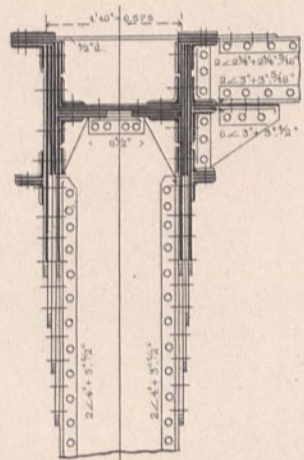


Obere Ansicht.

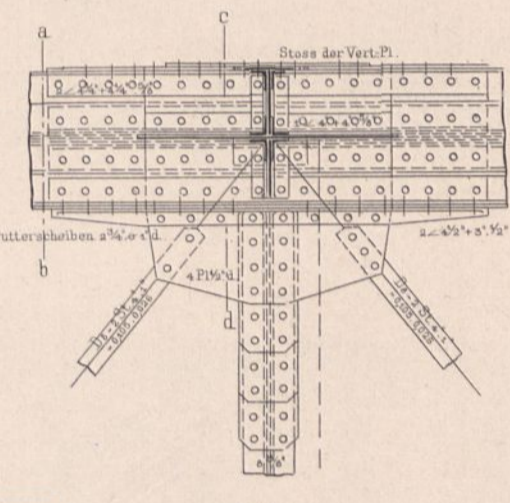
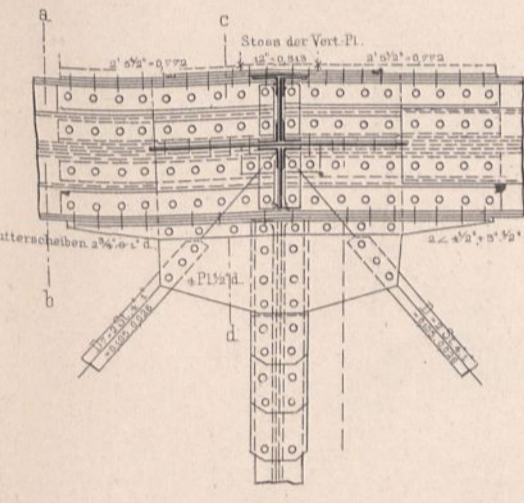
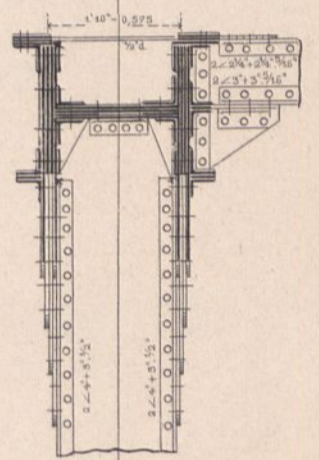


Querschnitt der oberen Gurt im 8. u. 11. wie im 9. u. 10. Felde
+ Vert. Pl. 1' 10" 1/2"
+ " " 5' 1/2"
+ Horizont. Pl. 1' 10" 1/2"
" " 5' 10" 1/2"
" " 5' 10" 1/2"
" " 5' 10" 1/2"

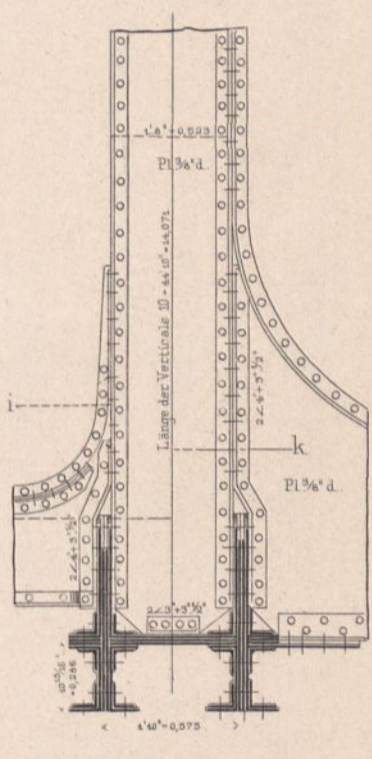
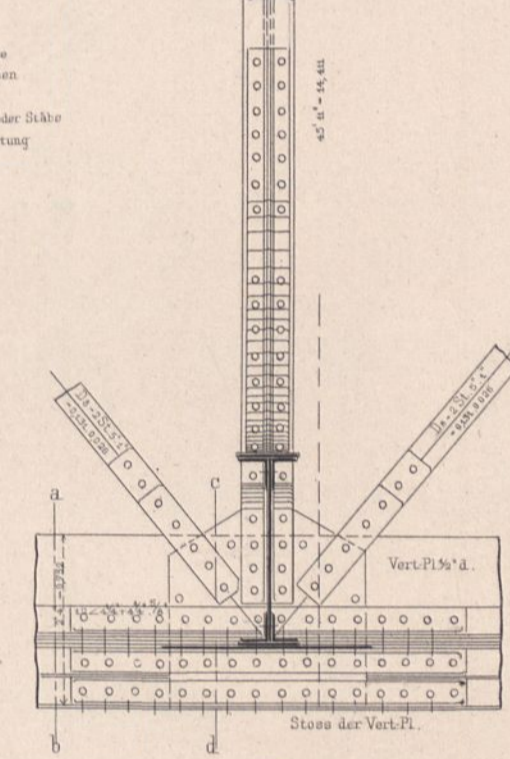
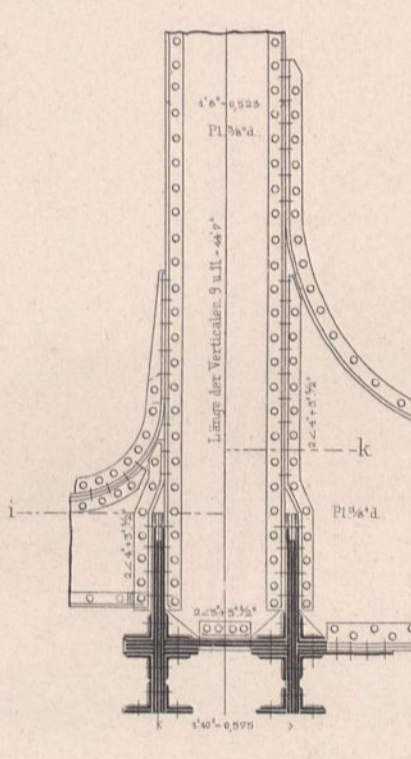
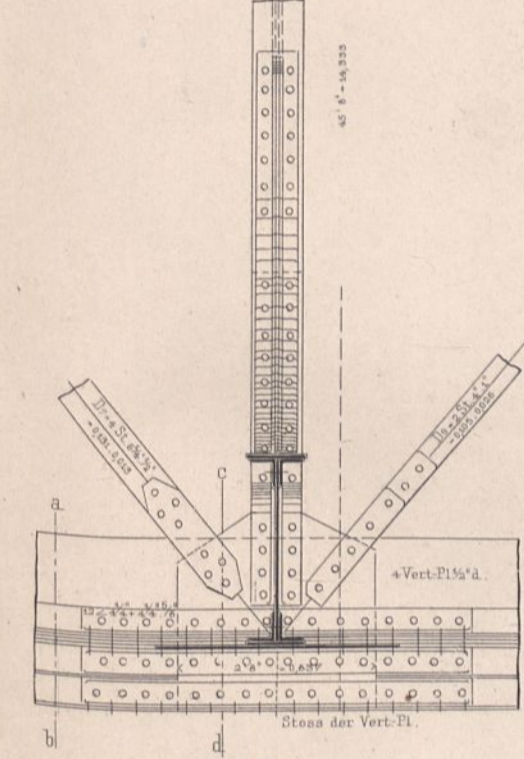
Schnitt cd.



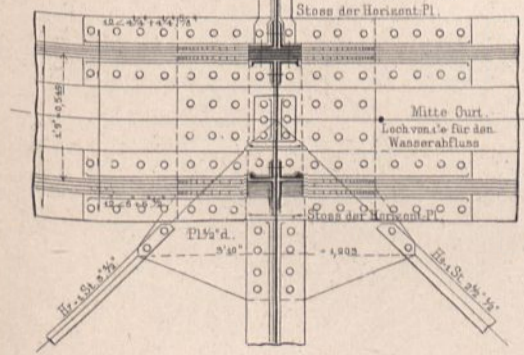
Schnitt cd.



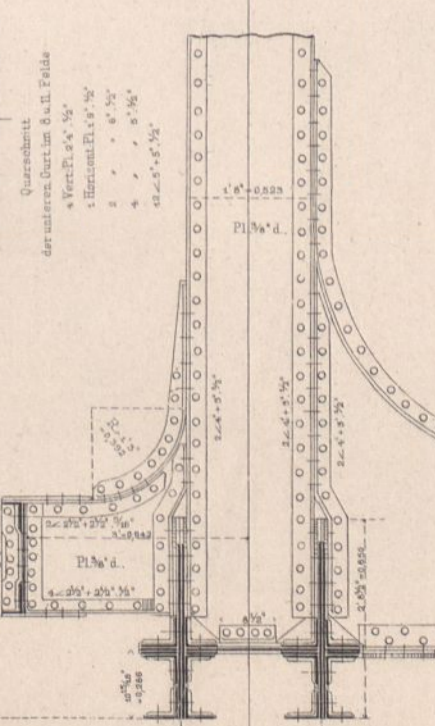
Pl. - Platte
- - - - - Eisen
d. - dick
St. - Stab oder Stäbe
Gurt - Gurtung



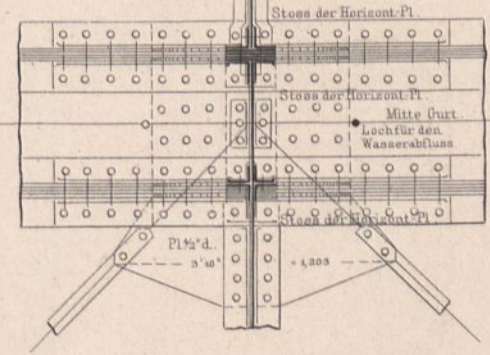
Obere Ansicht.



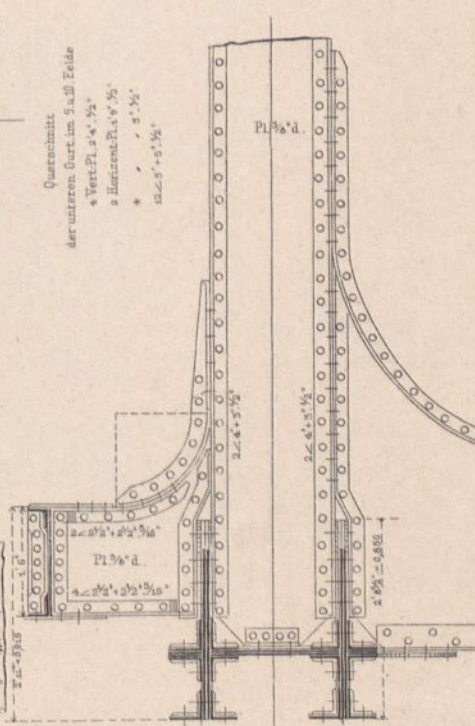
Schnitt ik.



Obere Ansicht.



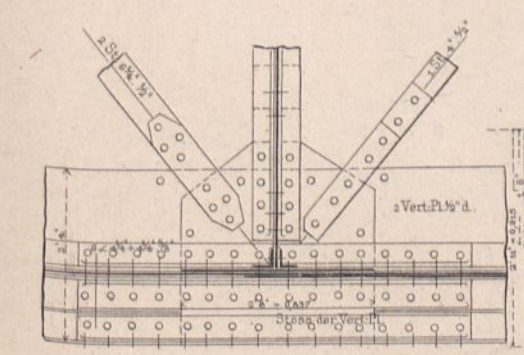
Schnitt ik.



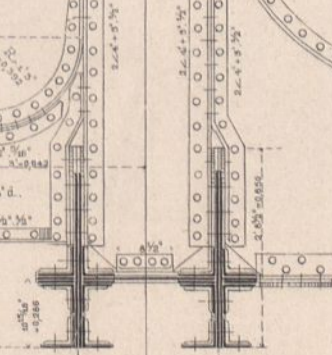
Querschnitt der unteren Gurt im 8. u. 11. Felde
+ Vert. Pl. 2' 4" 1/2"
+ Horizont. Pl. 1' 9" 1/2"
" " 8" 1/2"
" " 8" 1/2"
" " 8" 1/2"
" " 8" 1/2"

Querschnitt der unteren Gurt im 9. u. 10. Felde
+ Vert. Pl. 2' 4" 1/2"
+ Horizont. Pl. 1' 9" 1/2"
" " 8" 1/2"
" " 8" 1/2"
" " 8" 1/2"

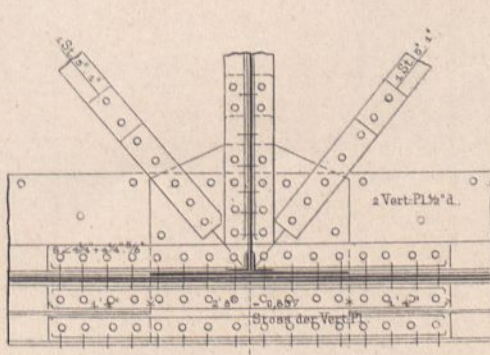
Längenschnitt durch die untere Gurtung.



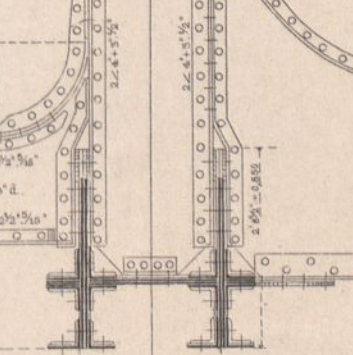
Schnitt ab.



Längenschnitt durch die untere Gurtung.



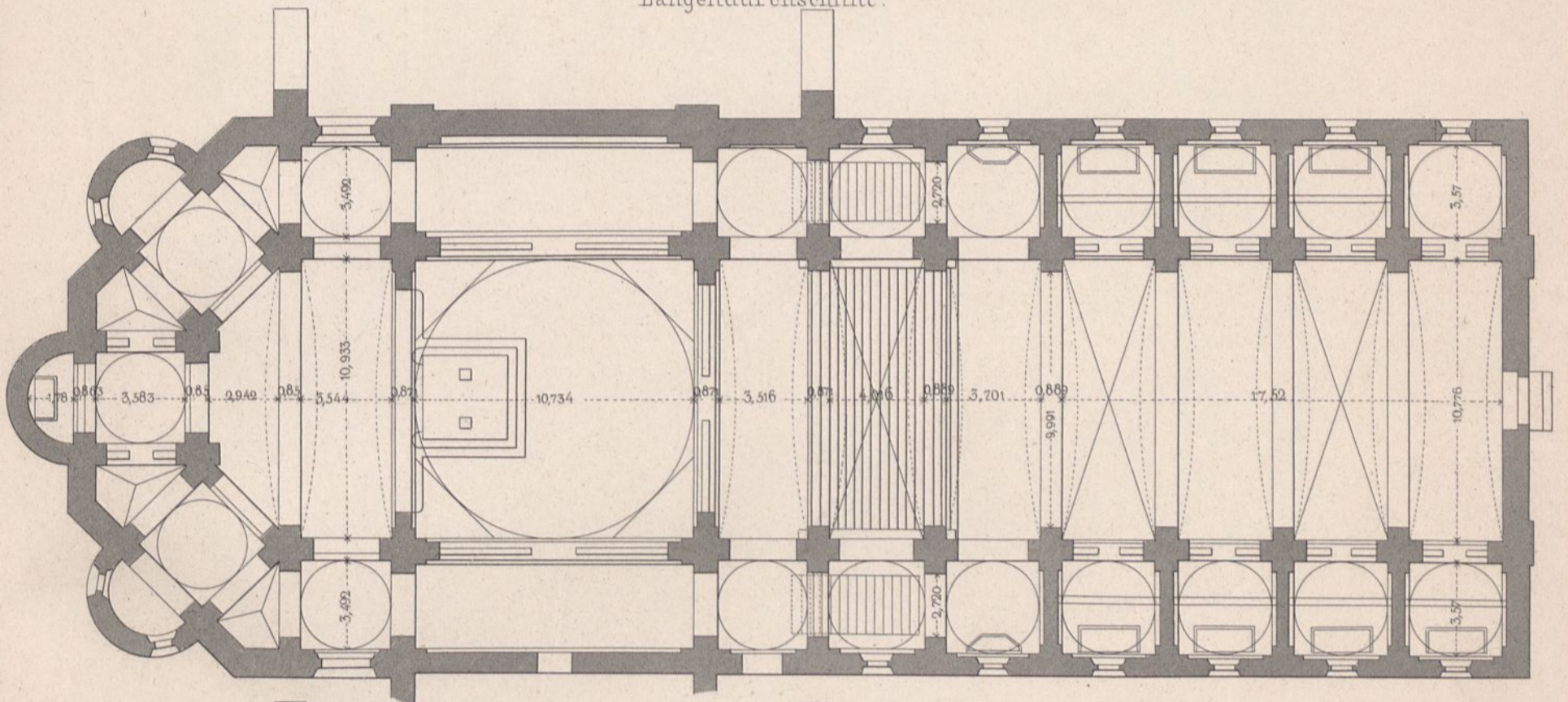
Schnitt ab.



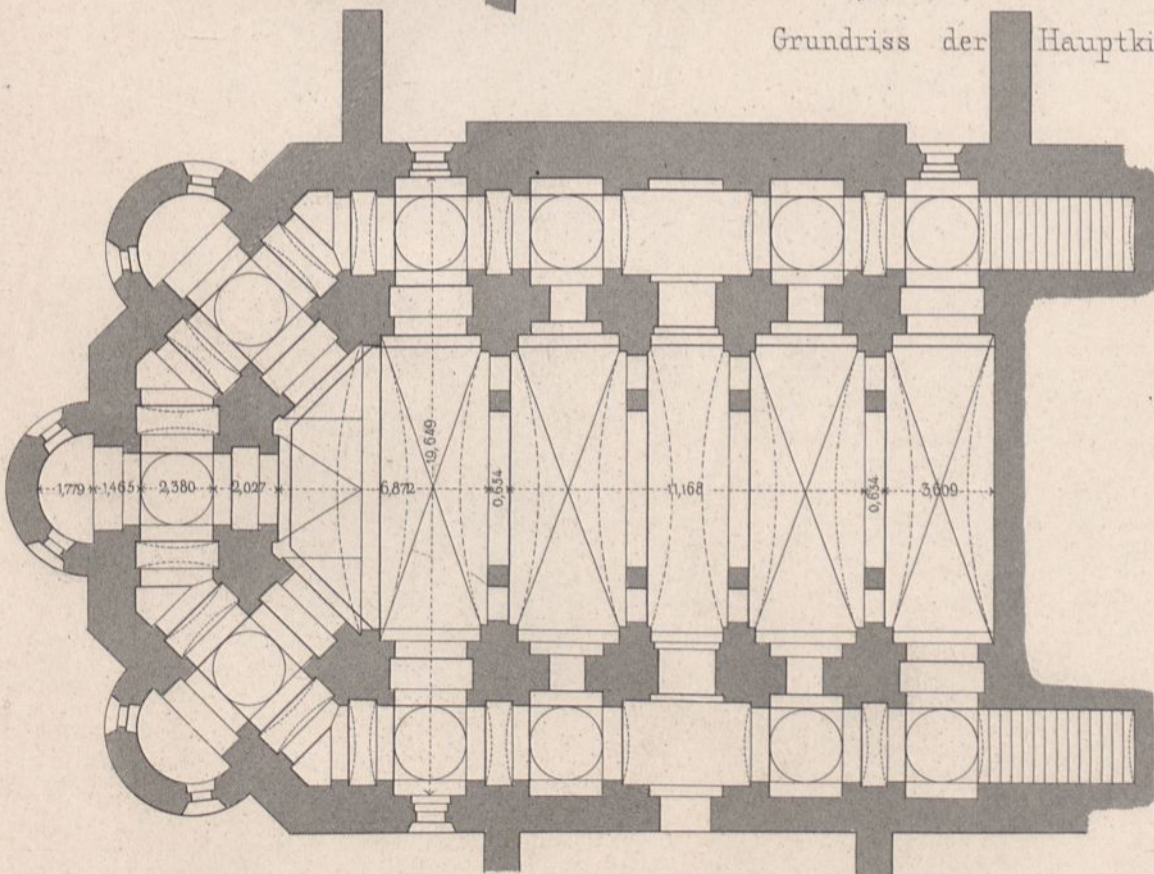
bei Cesena.



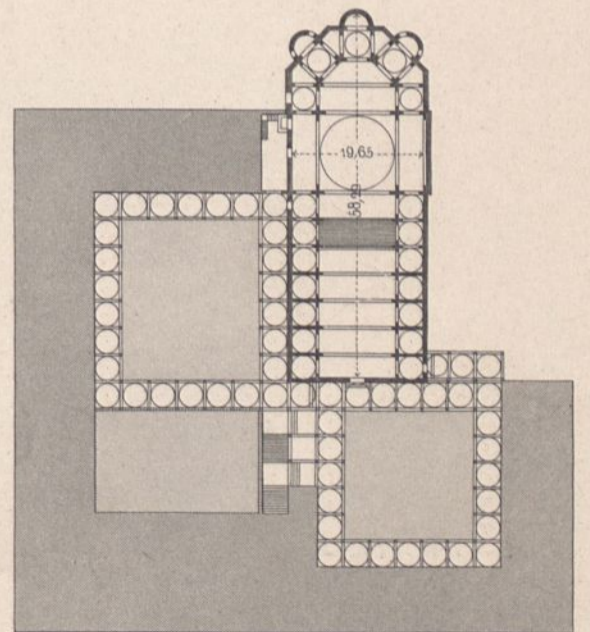
Längendurchschnitt.



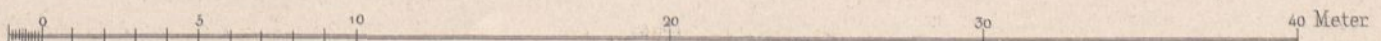
Grundriss der Hauptkirche.



Grundriss der Krypta.

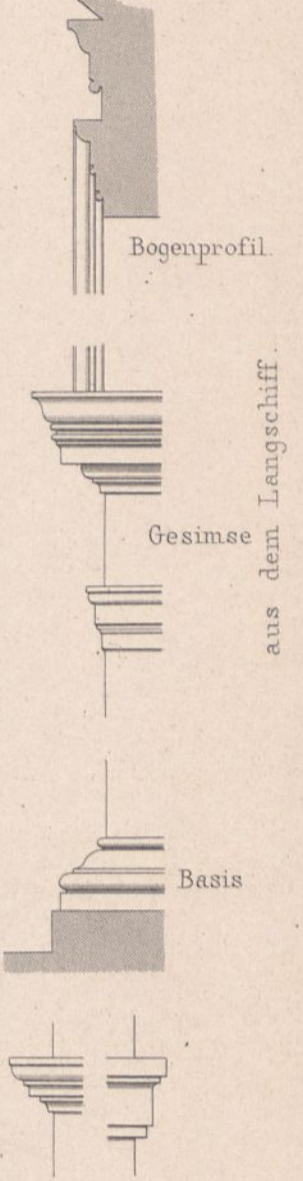
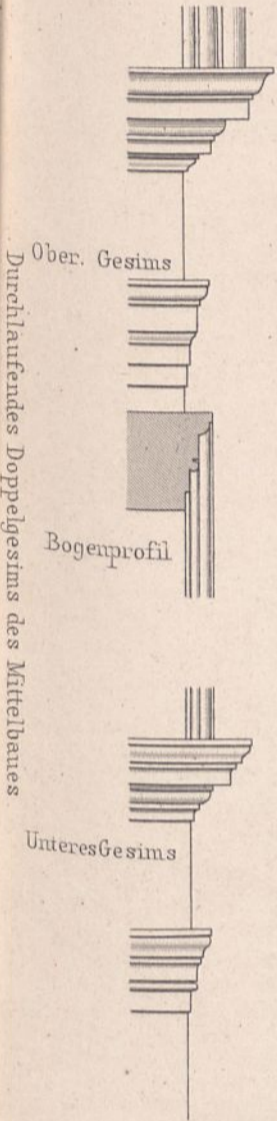
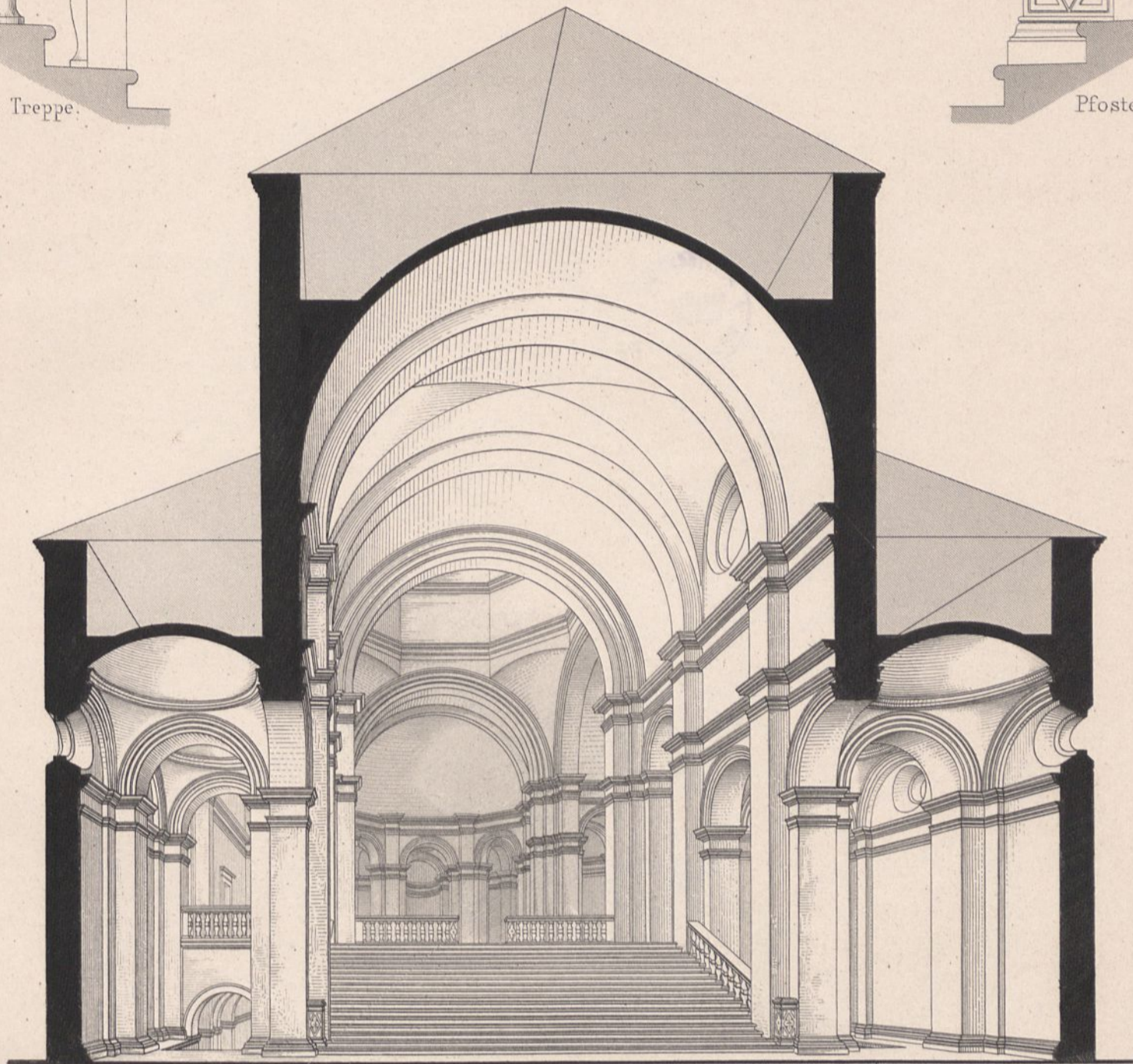
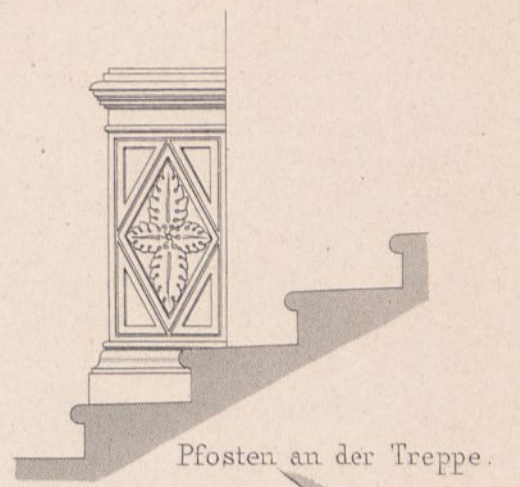
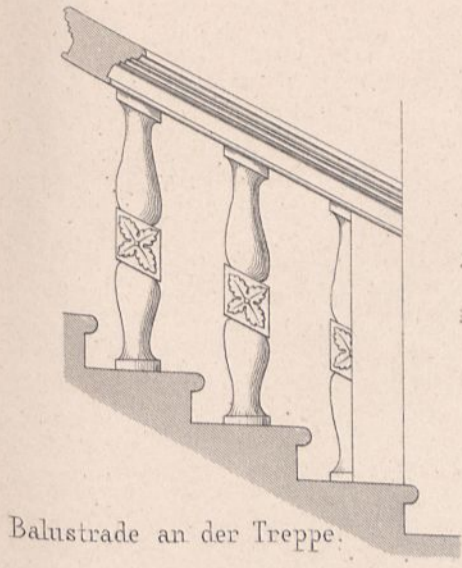


Situationsplan nach dem Augenmass.

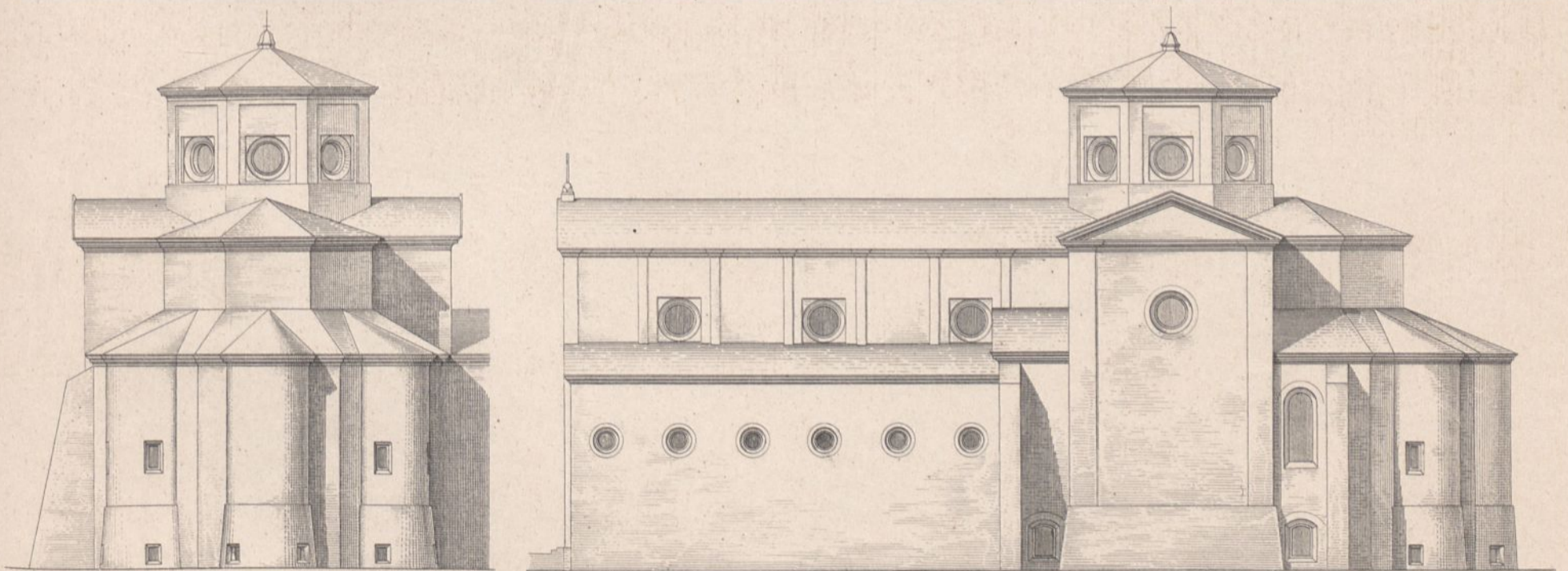


S. Maria del Monte

bei Cesena.

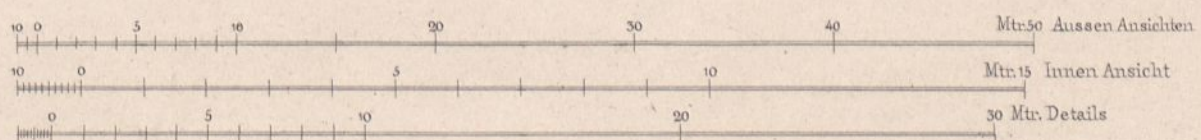


Perspektivische Ansicht nach dem Chor.



Ost Chor.

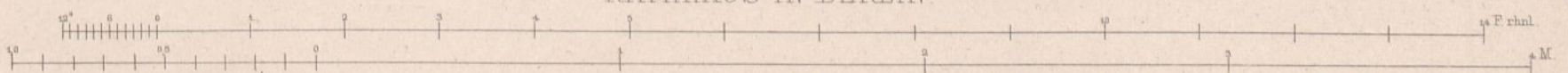
Süd Seite.



Fenster im Treppenhause.



RATHHAUS IN BERLIN



Terracotten.



R. Siemering.



M zur Strafen.



R. Siemering.

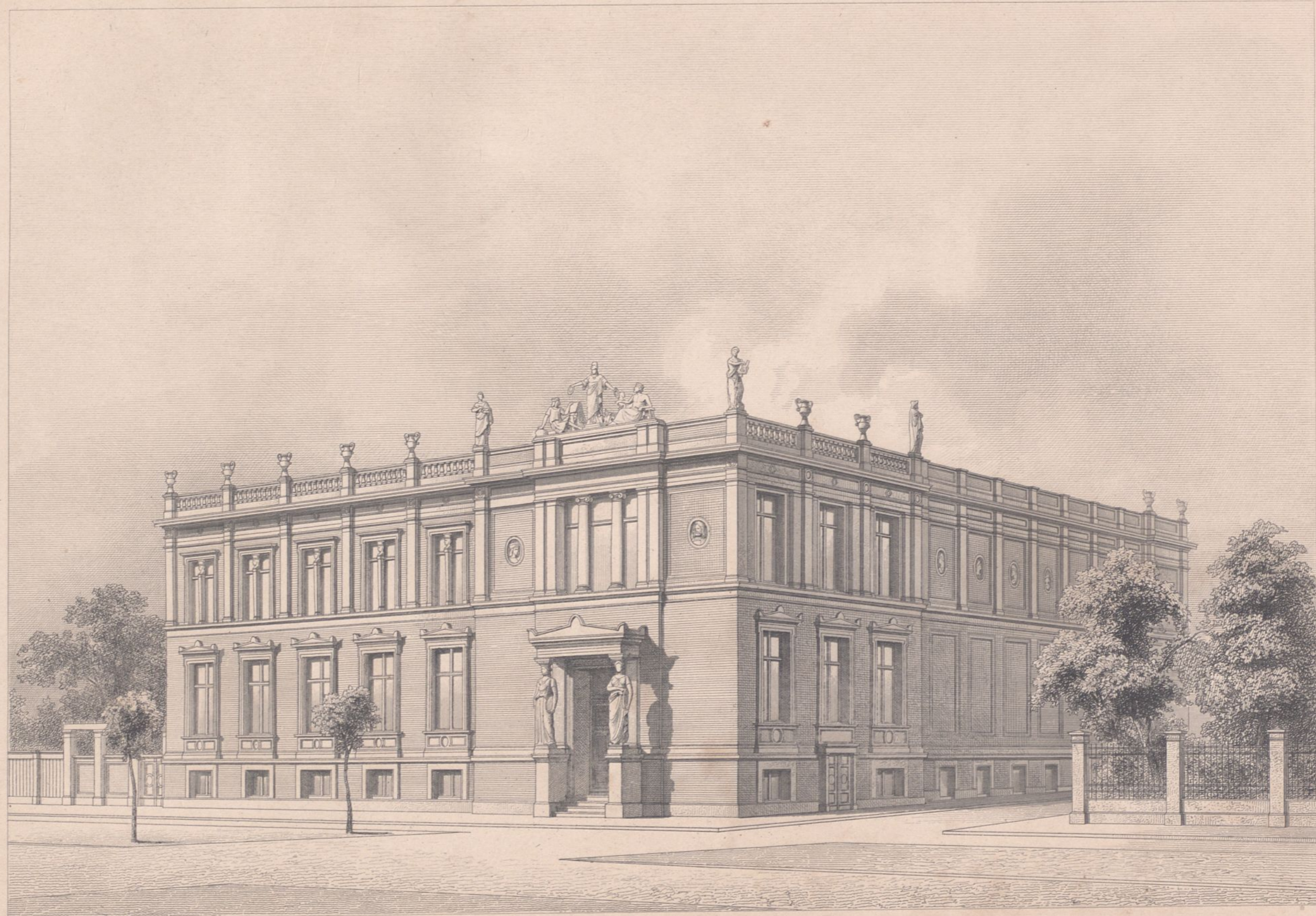


M zur Strafen.



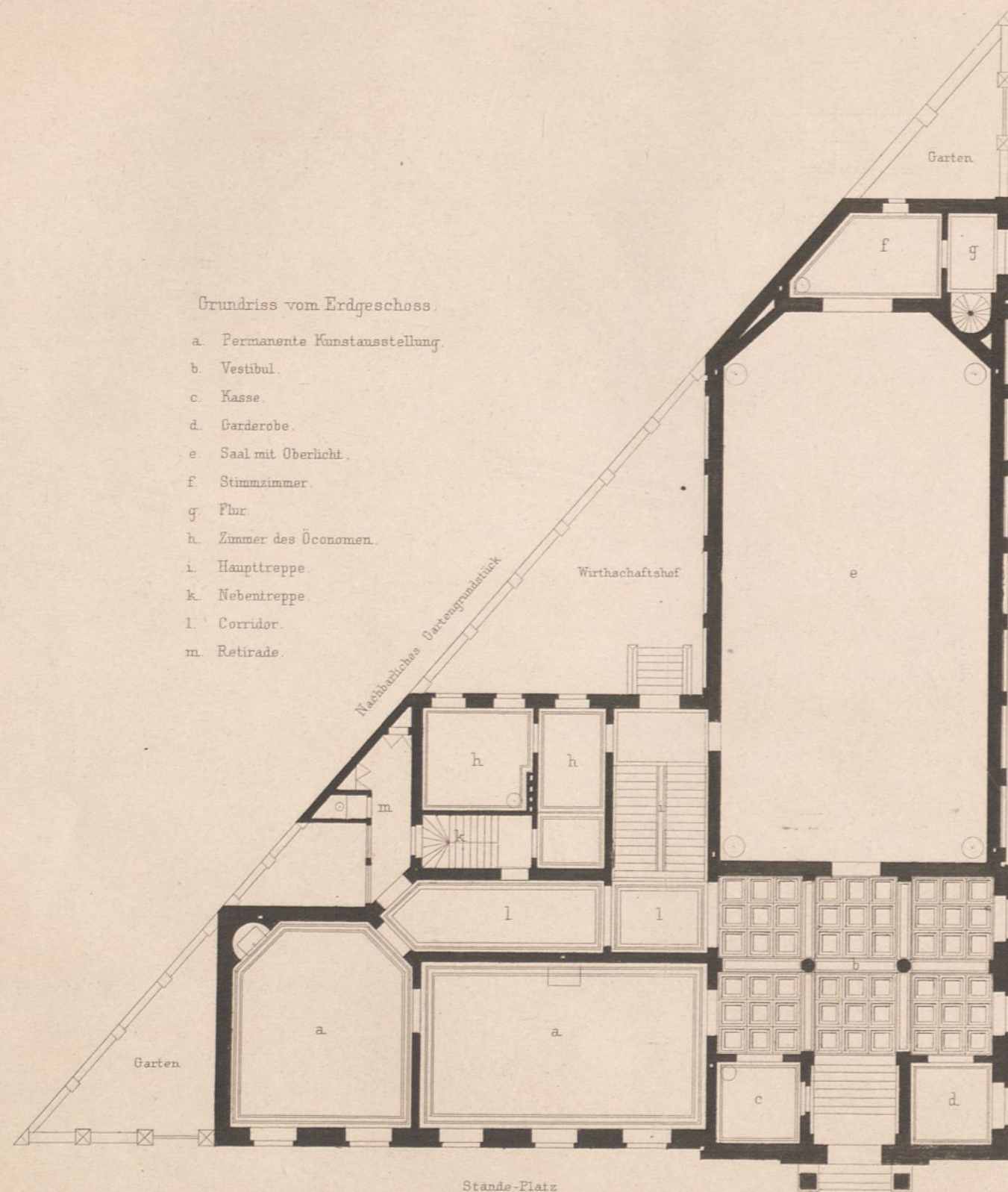
RATHHAUS IN BERLIN.

Ernst & Korn. Berlin.



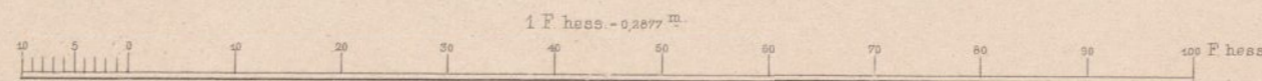
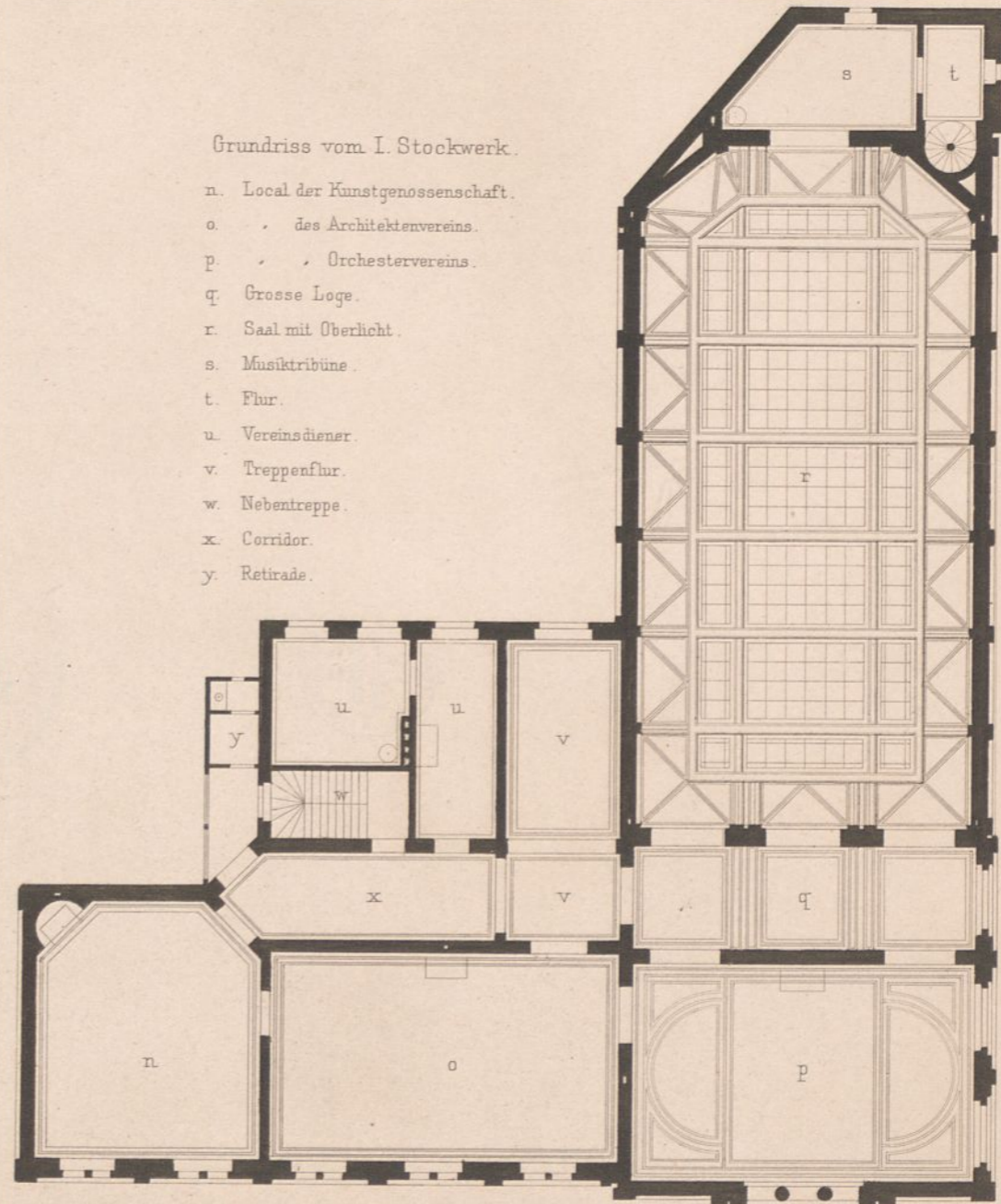
Grundriss vom Erdgeschoss.

- a. Permanente Kunstausstellung.
- b. Vestibul.
- c. Kasse.
- d. Garderobe.
- e. Saal mit Oberlicht.
- f. Stimmzimmer.
- g. Flur.
- h. Zimmer des Öconomen.
- i. Haupttreppe.
- k. Nebentreppe.
- l. Corridor.
- m. Retirade.



Grundriss vom I. Stockwerk.

- n. Local der Kunstgenossenschaft.
- o. des Architektenvereins.
- p. des Orchestervereins.
- q. Grosse Loge.
- r. Saal mit Oberlicht.
- s. Musiktribüne.
- t. Flur.
- u. Vereinsdiener.
- v. Treppenflur.
- w. Nebentreppe.
- x. Corridor.
- y. Retirade.



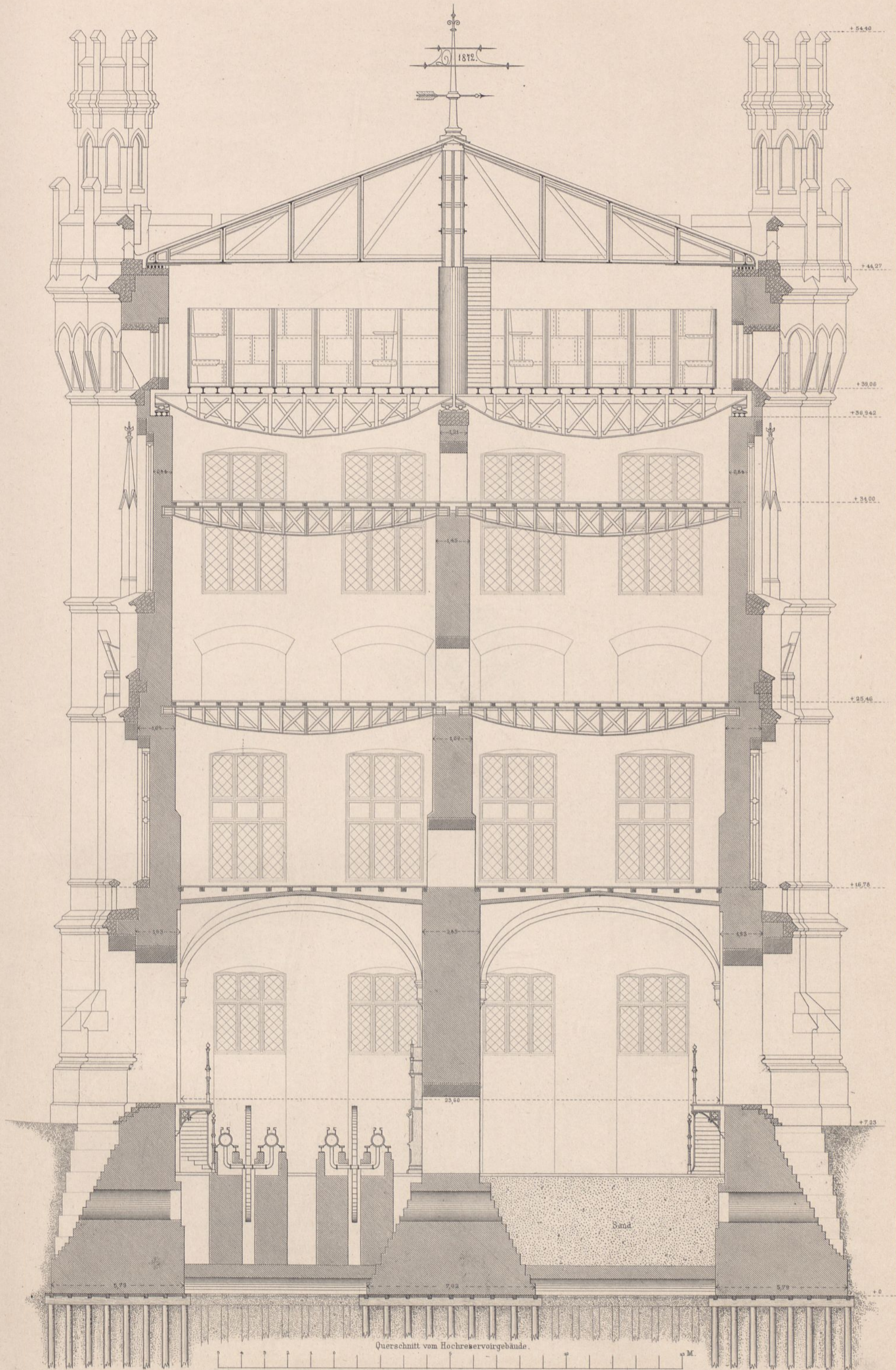


Ansicht des Hochreservoirgebäudes.

5 0 10 20 30 40 M.

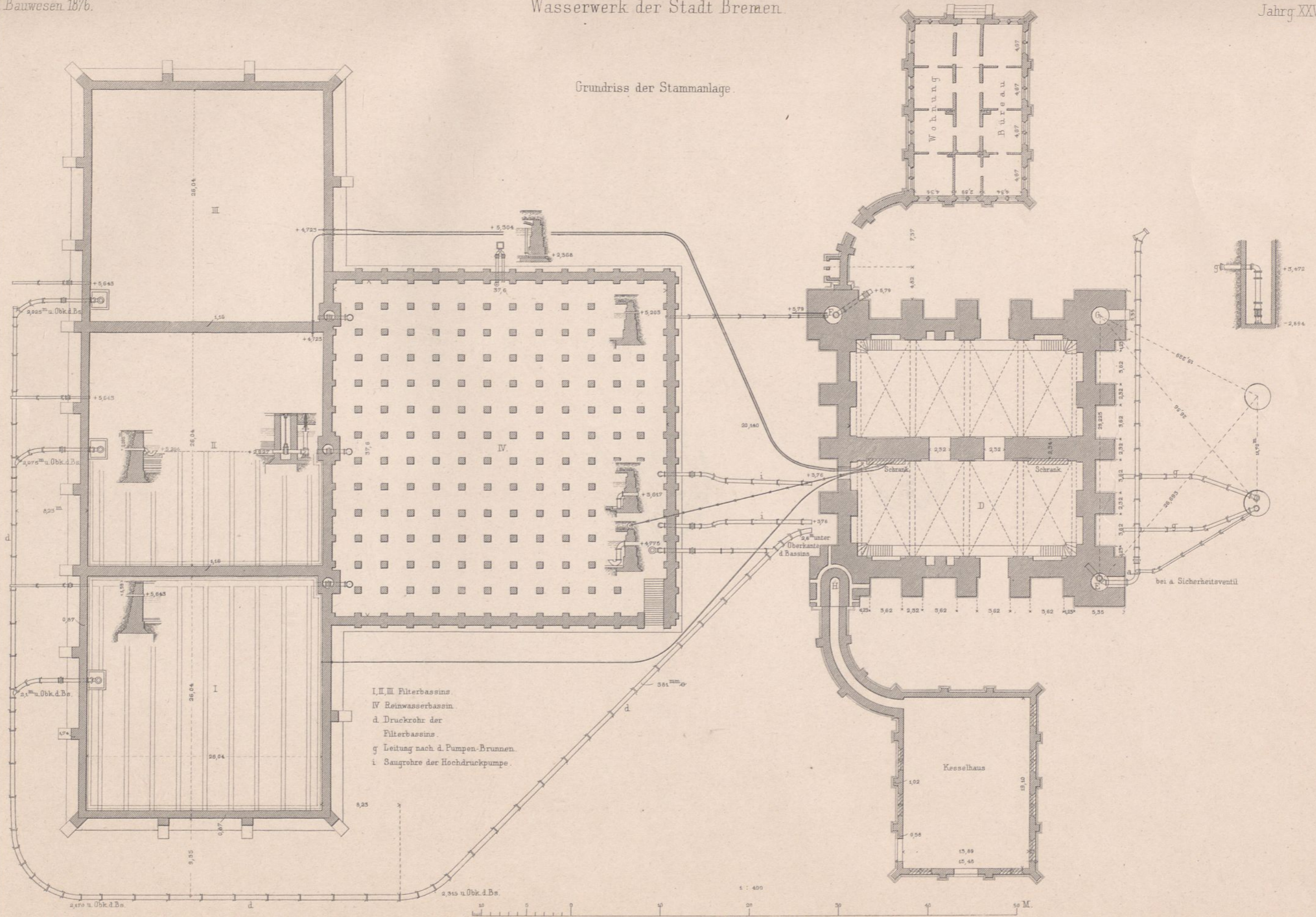
Ernst & Korn, Berlin.

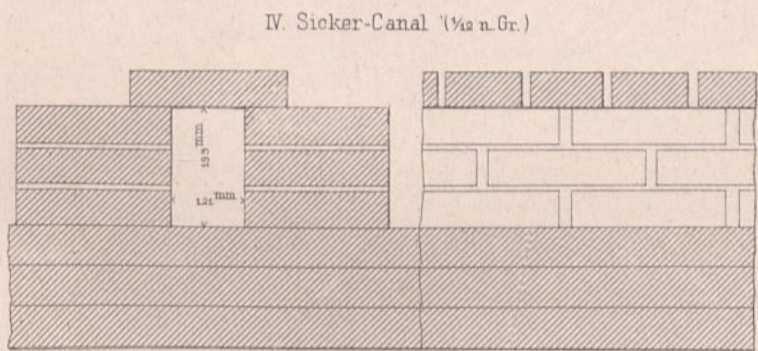
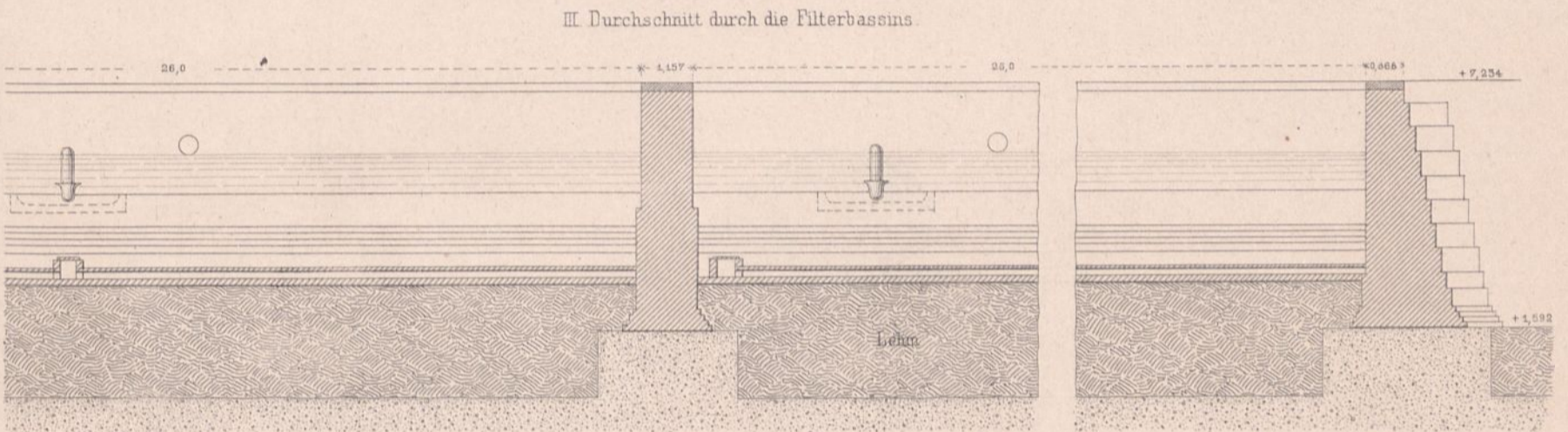
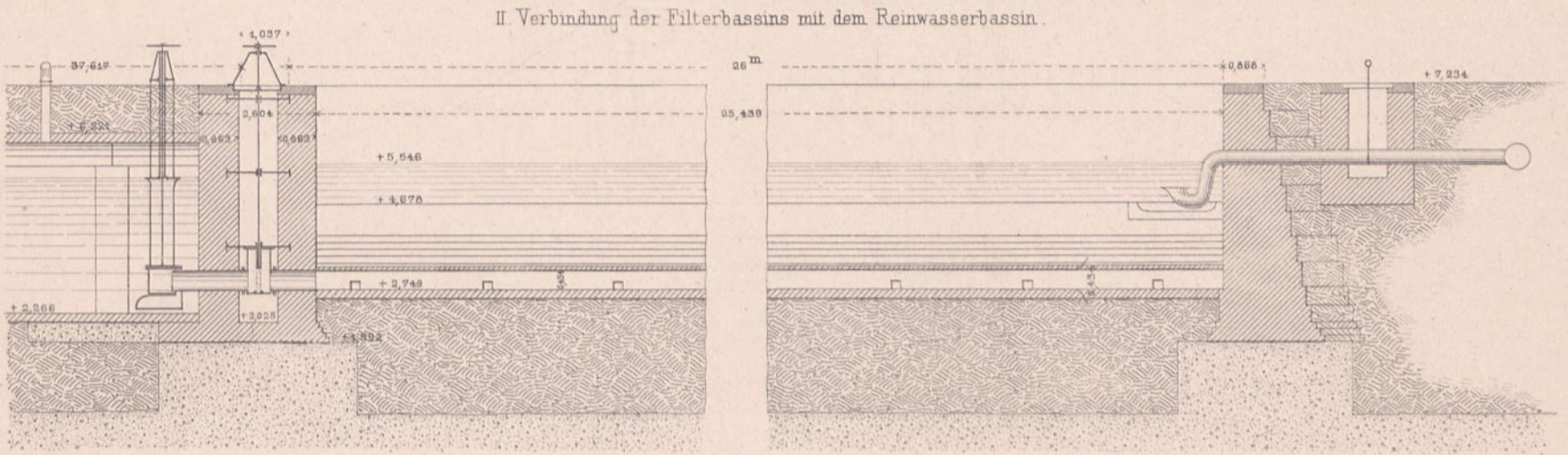
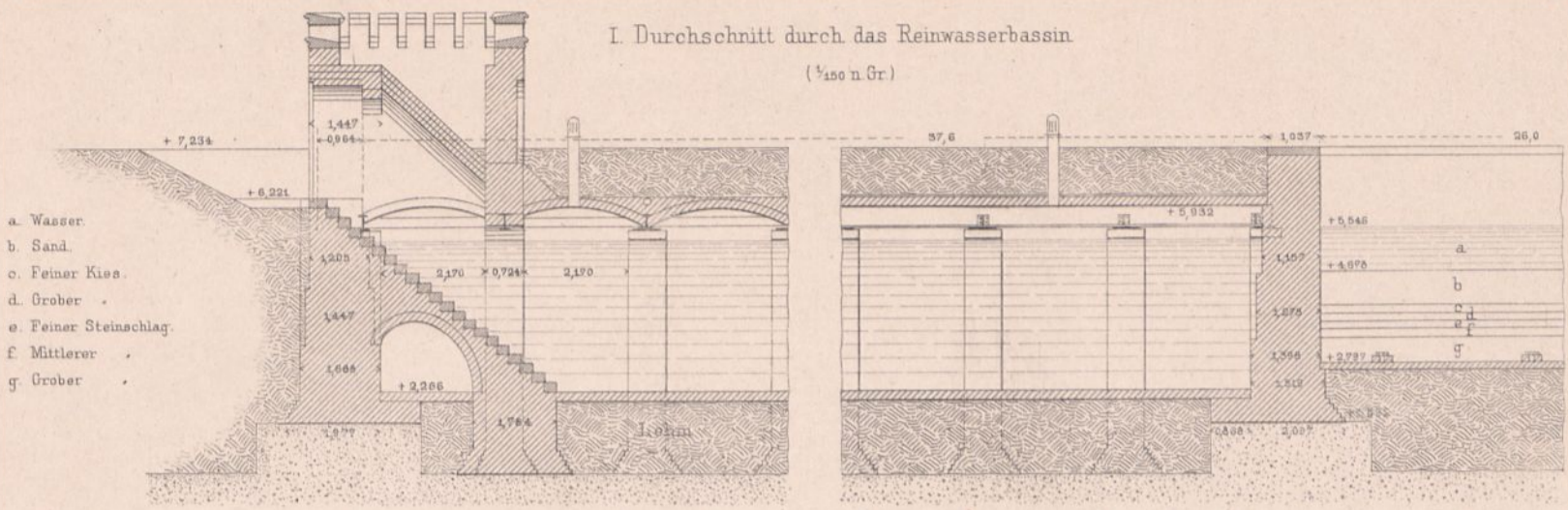
Arch. Gebr. Ritter u. Riegel.



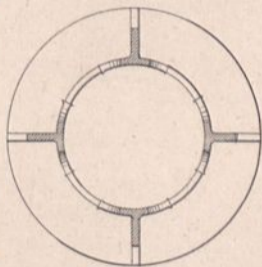
Querschnitt vom Hochreservoirgebäude.

Grundriss der Stamanlage.





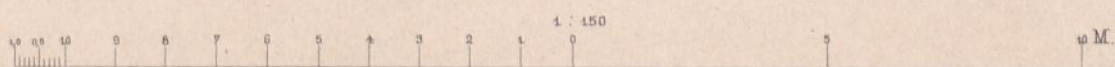
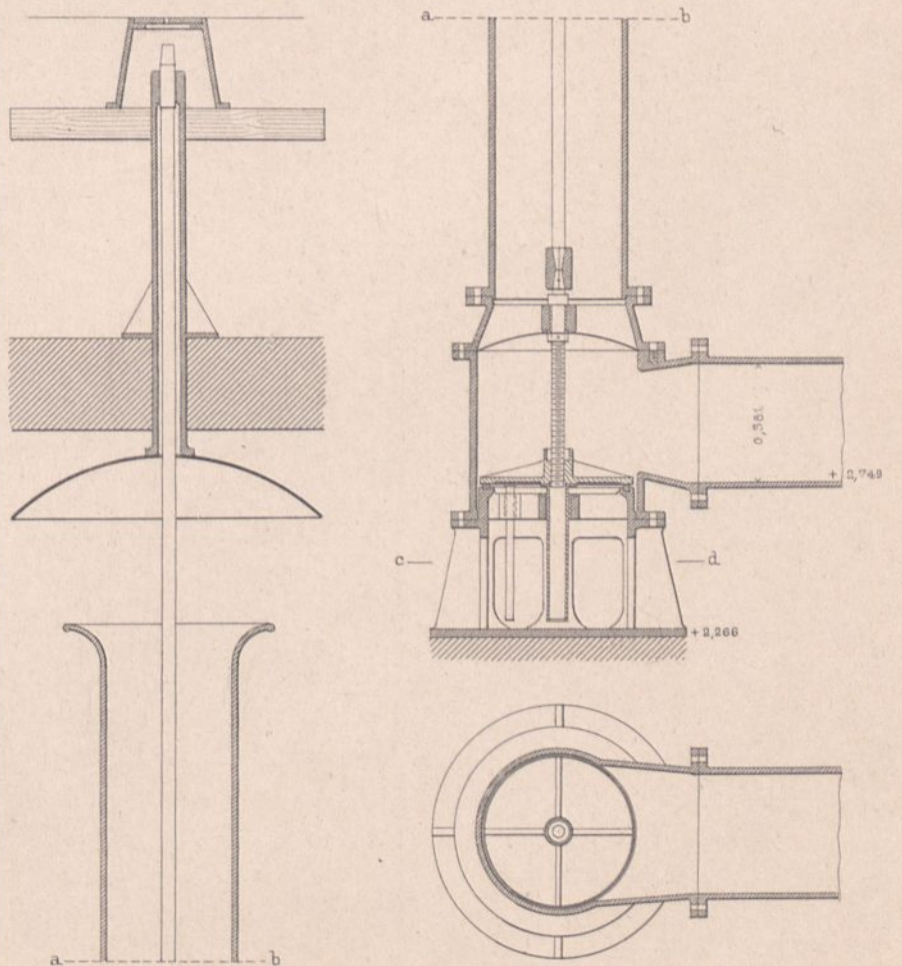
Schnitt o d, zu V.

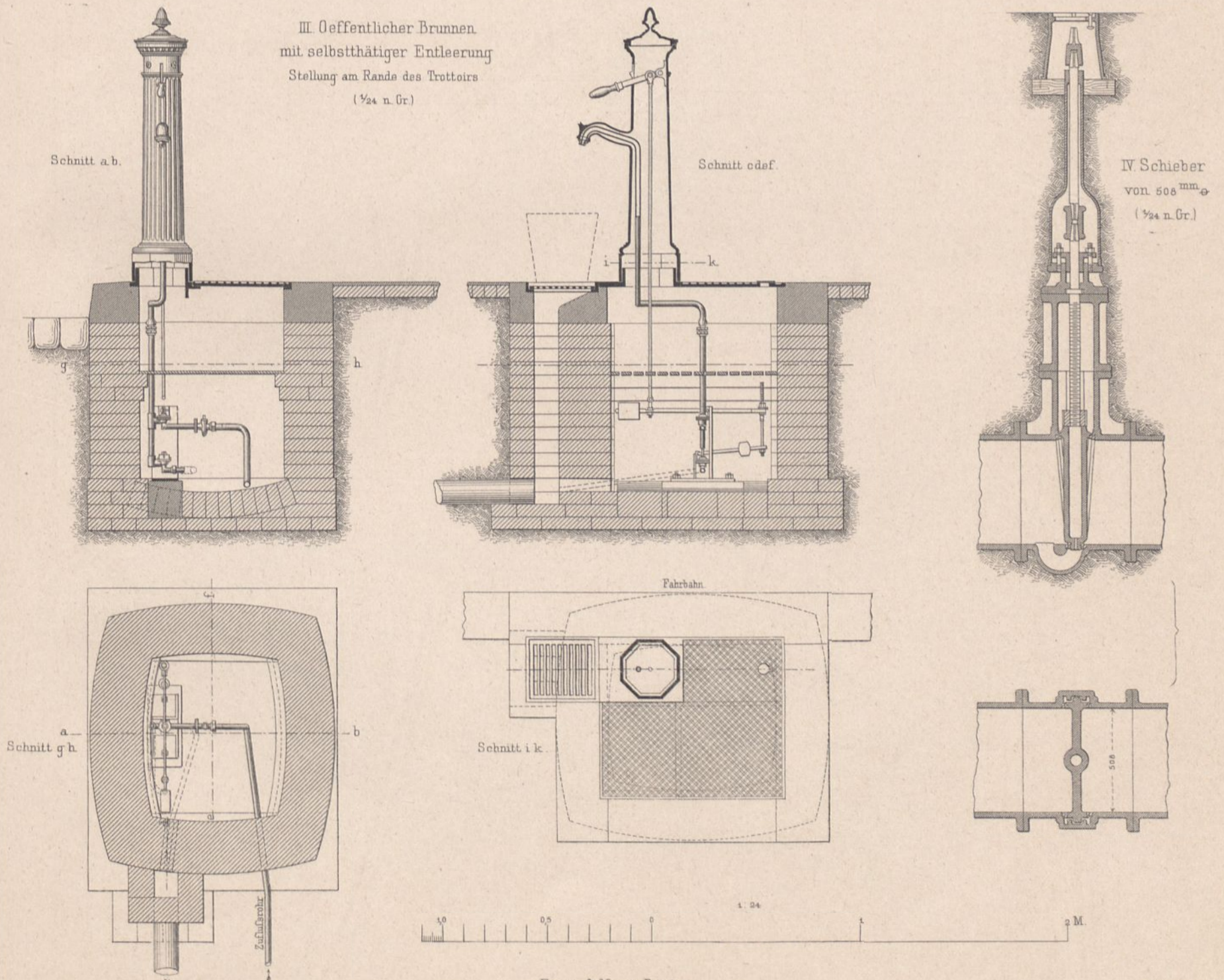
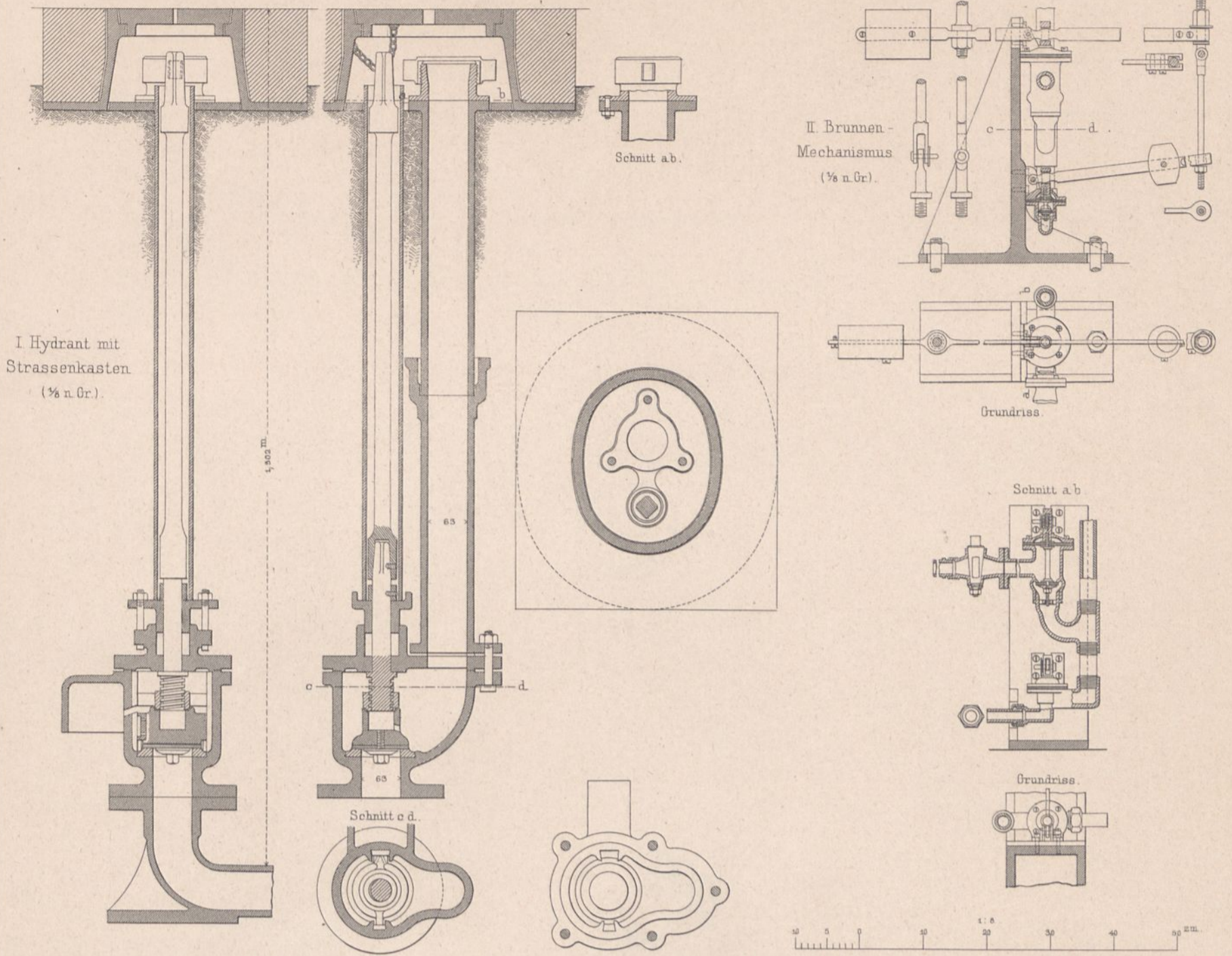


Ventilsitz



V. Regulirvorrichtung im Reinwasserbassin
($\frac{1}{24}$ n. Gr.)

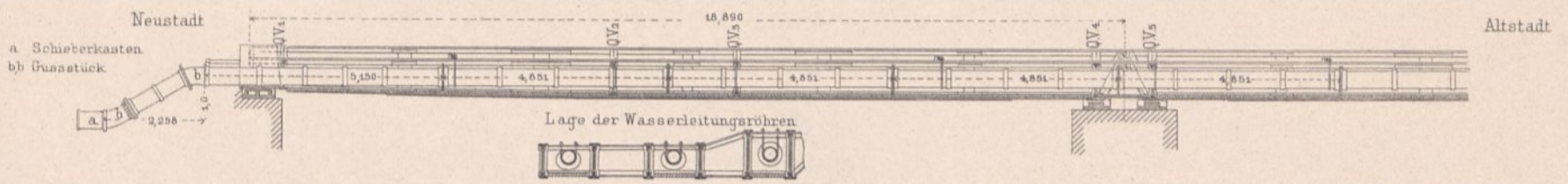




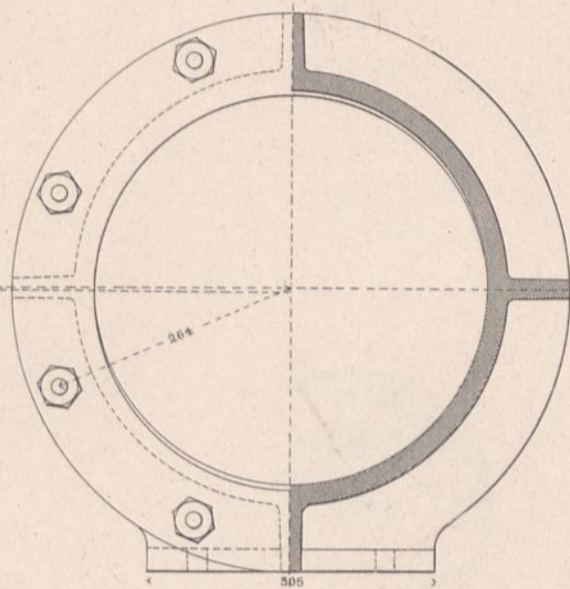
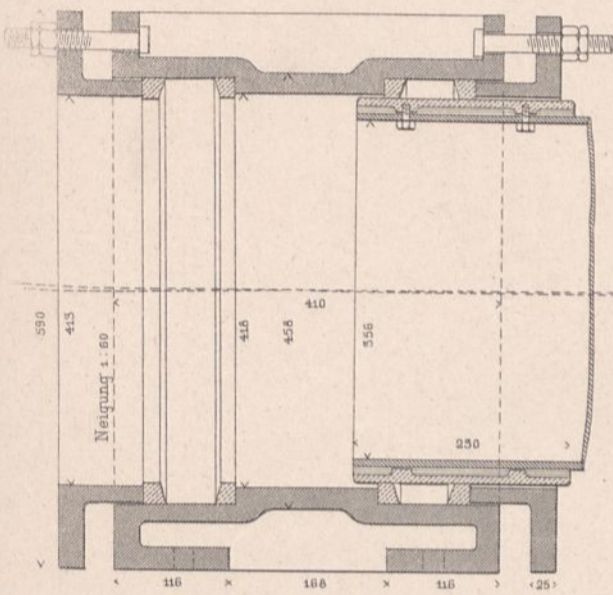
I. Blechrohr durch den Holzhafen (1/4 n.Gr.).



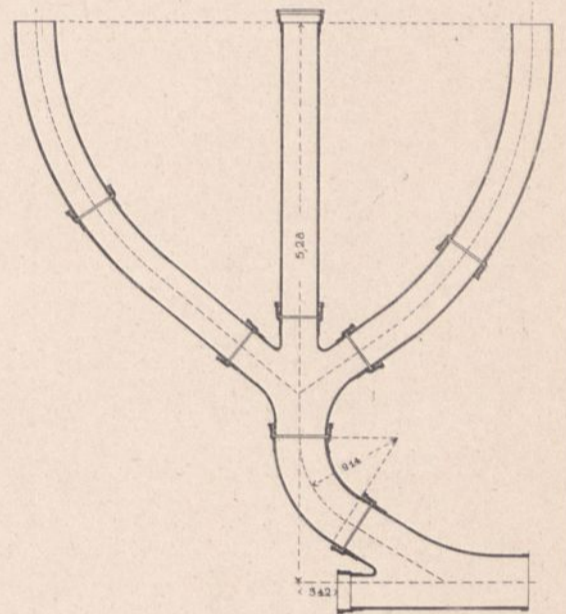
II. Blechrohr durch die grosse Weserbrücke (1/4 n.Gr.).



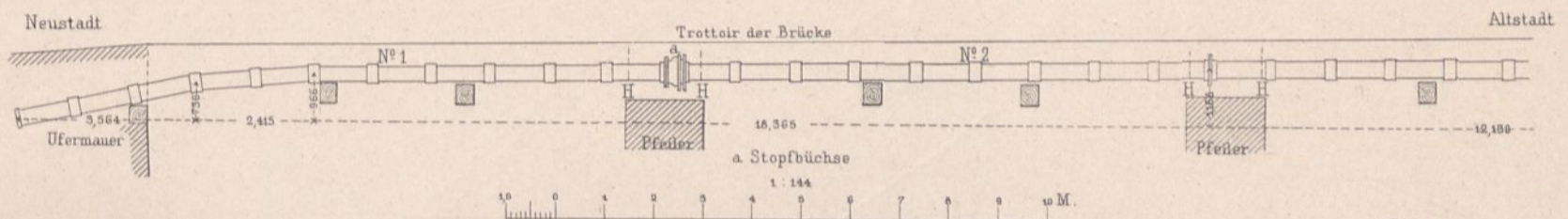
III. Stopfbüchse zu II (1/2 n.Gr.).



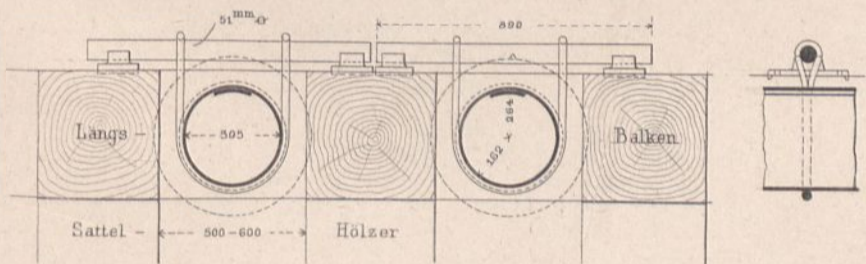
IV. Abzweigung der Rohre vor der gr. Weserbrücke (1/2 n.Gr.).



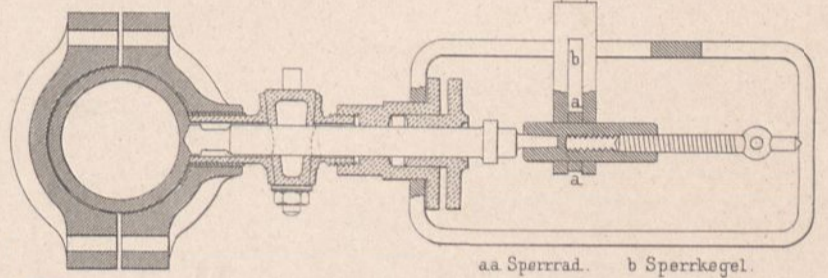
V. Blechrohr durch die kleine Weserbrücke.



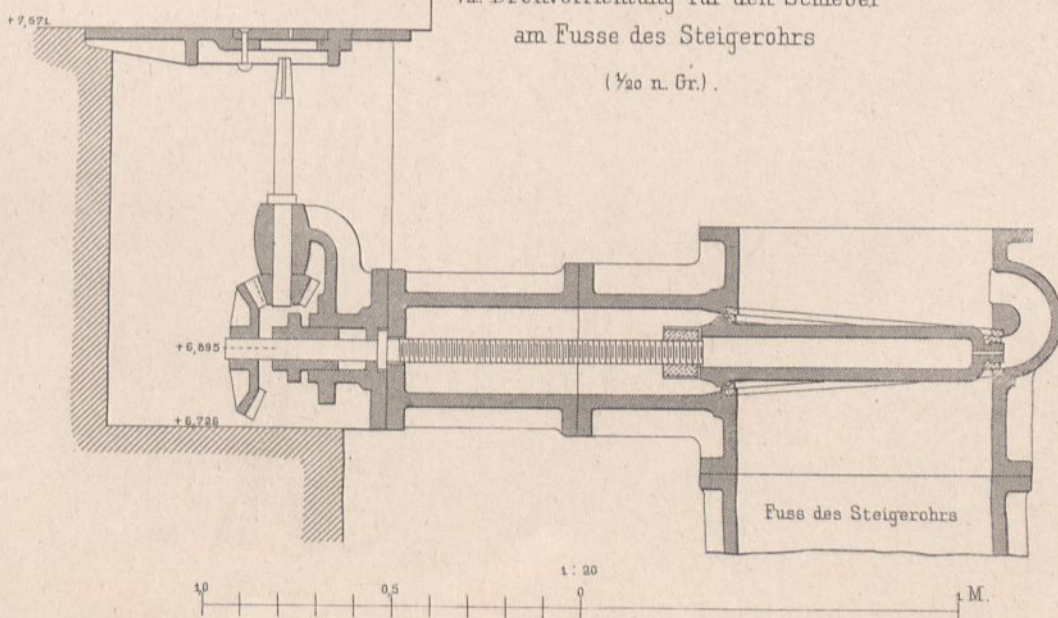
Va. Aufhängung der Rohrleitung V (1/24 n.Gr.).

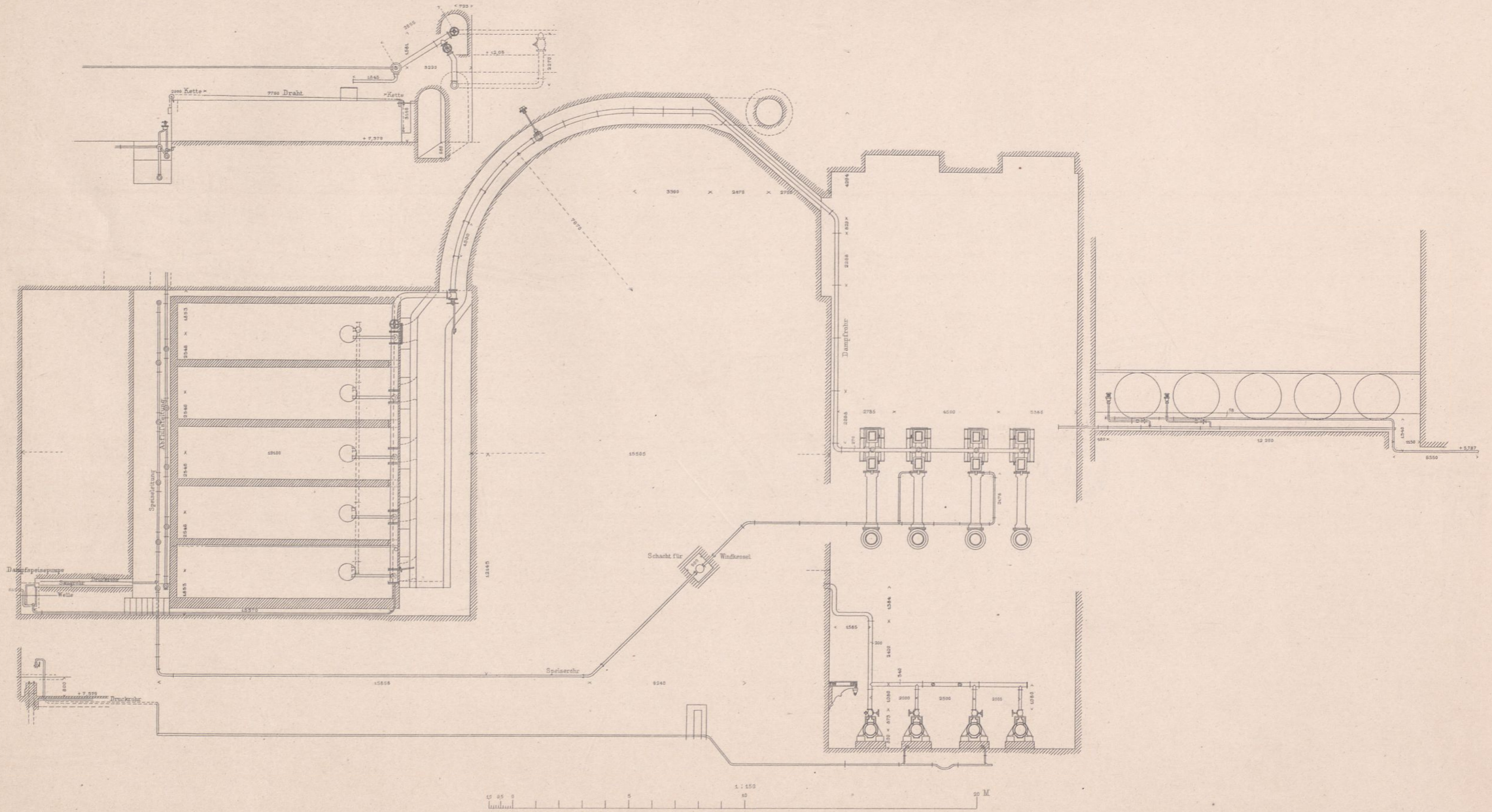


VI. Maschine zum Anbohren gusseiserner Wasserleitungs-Röhren unter vollem Druck (1/2 n.Gr.).

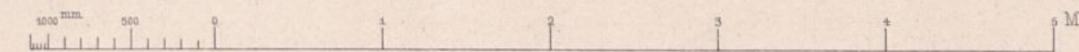
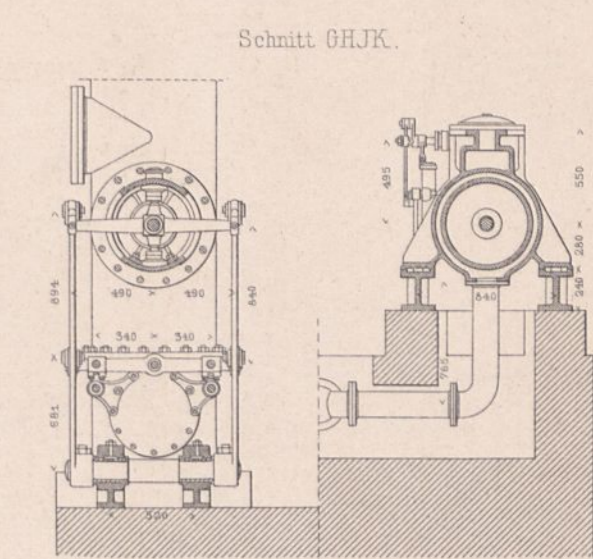
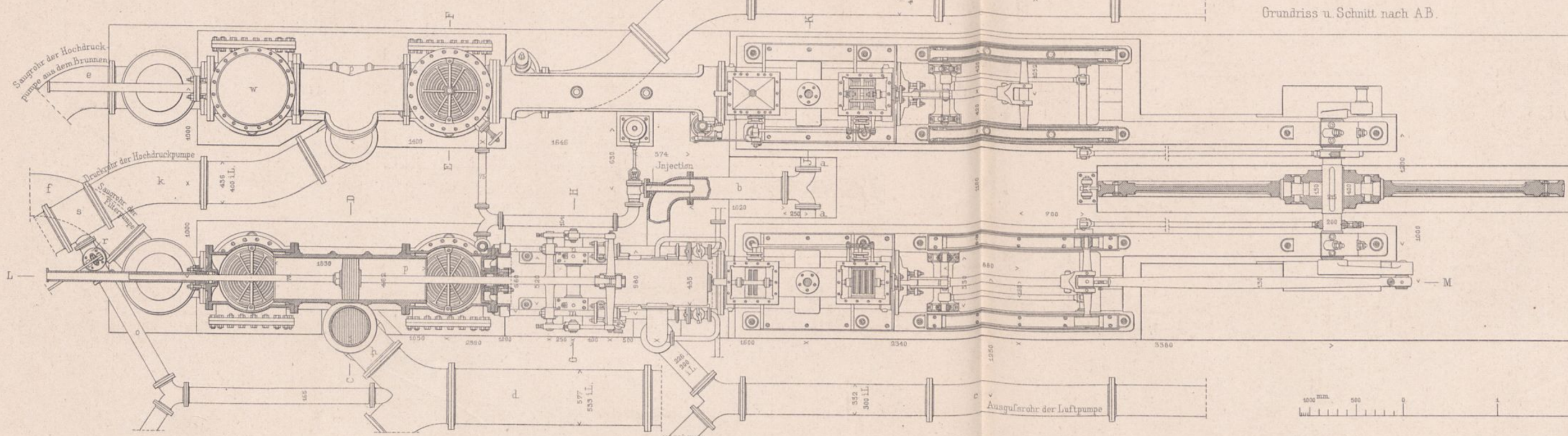
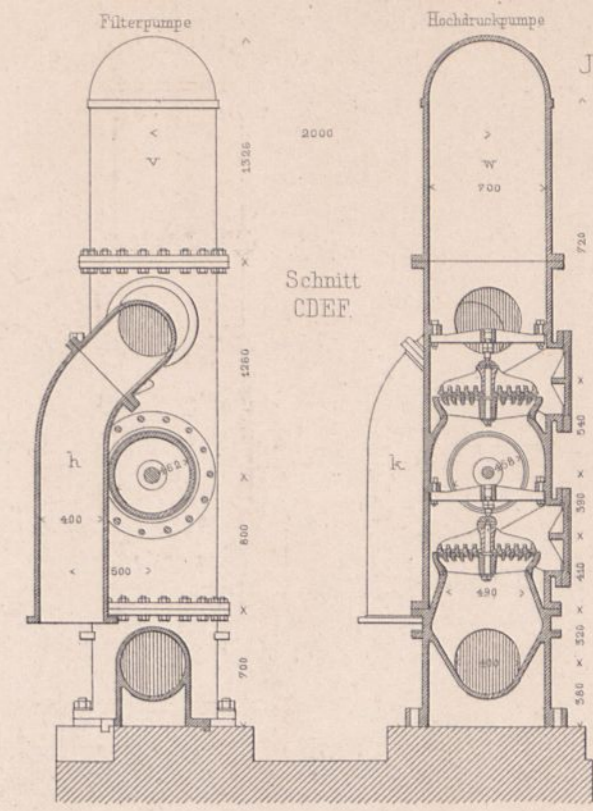
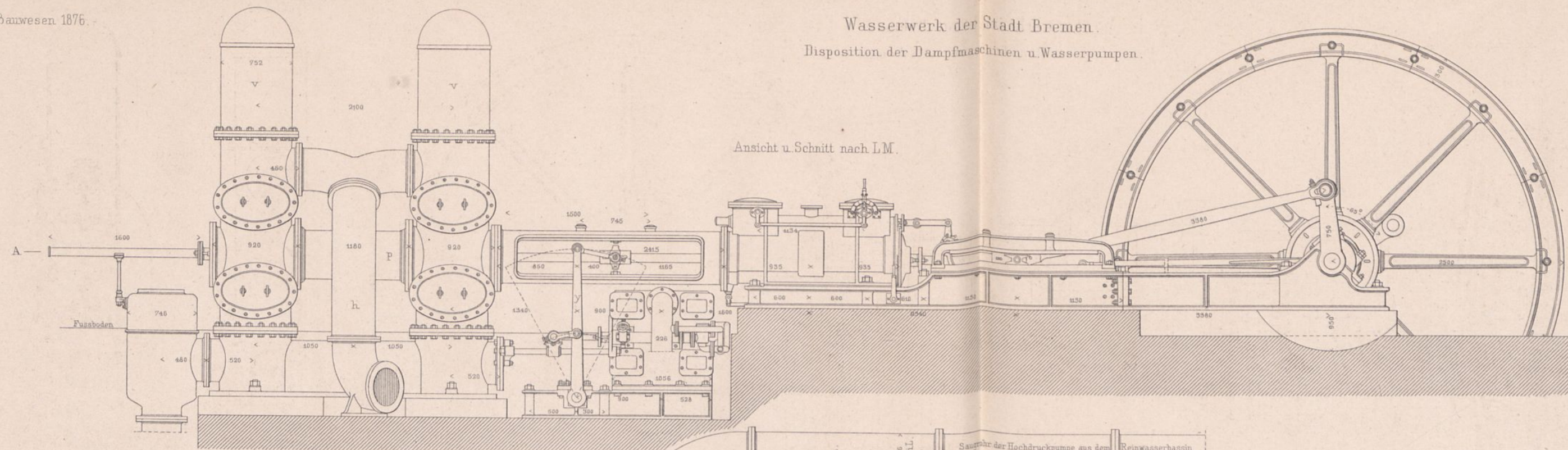


VII. Drehvorrichtung für den Schieber am Fusse des Steigerohrs (1/20 n.Gr.).

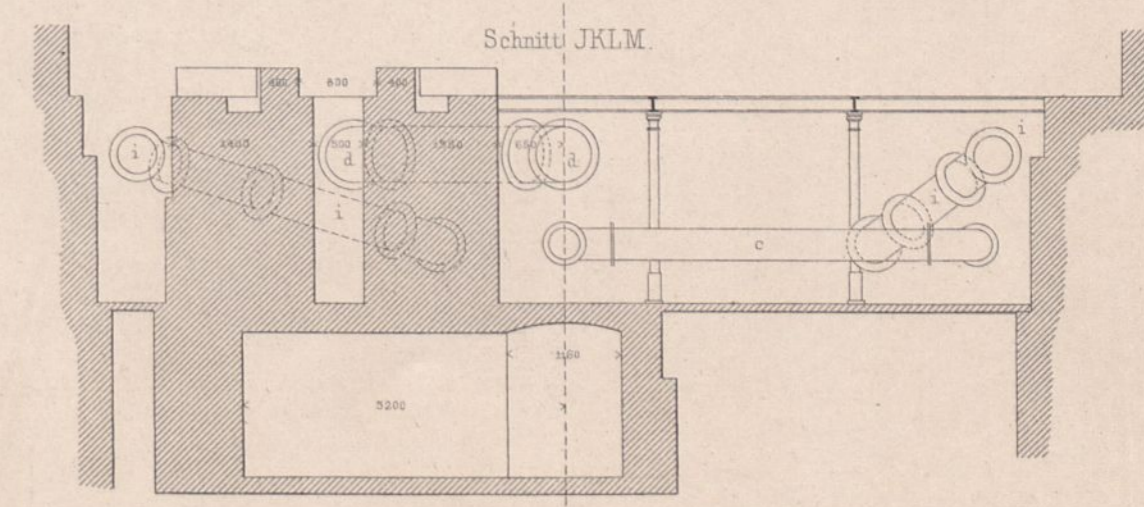
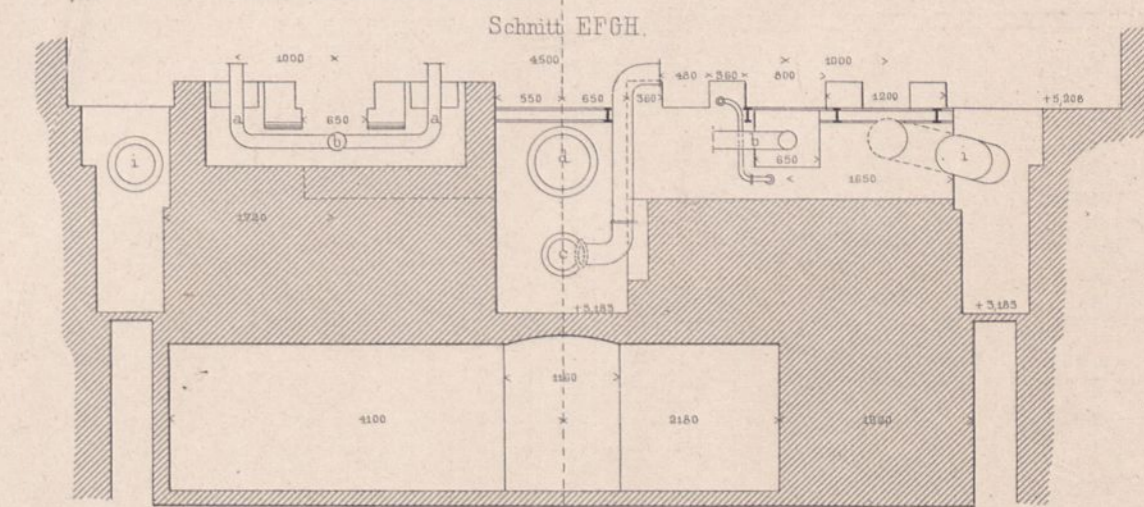
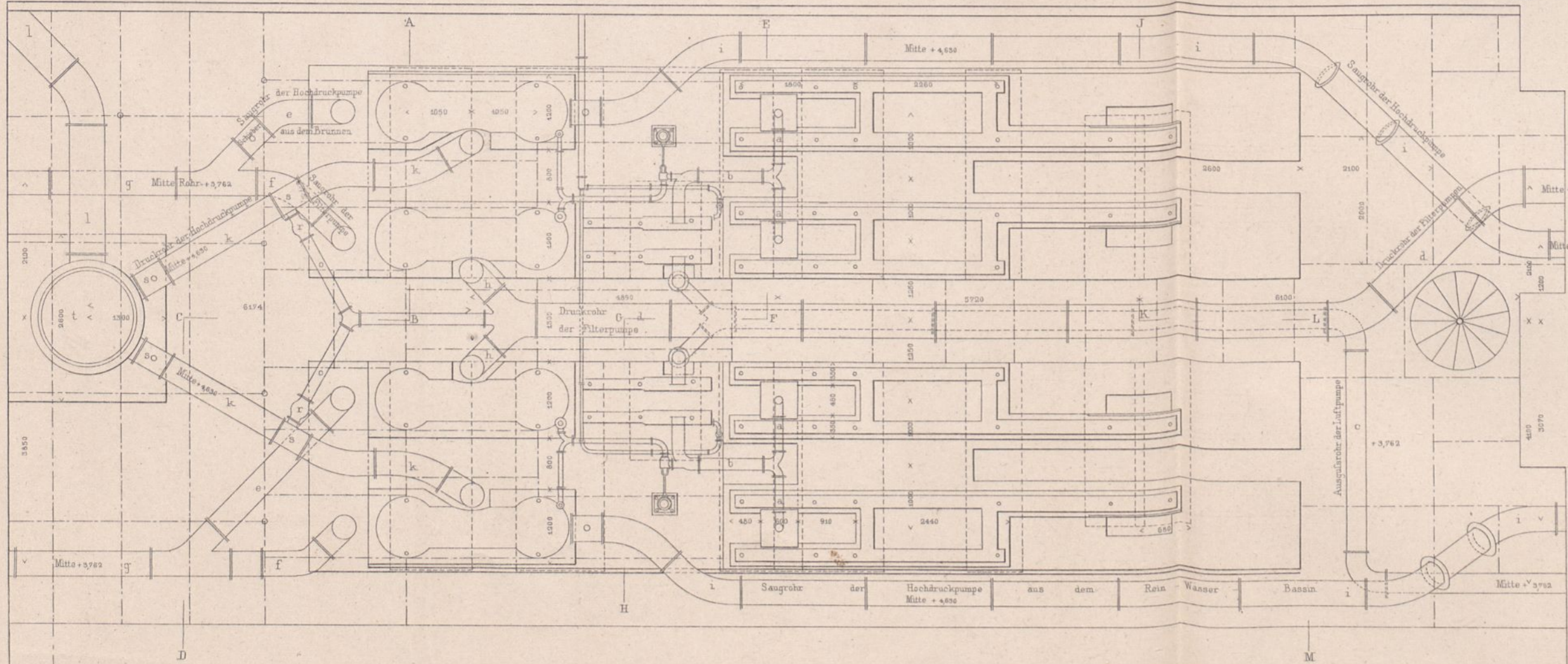
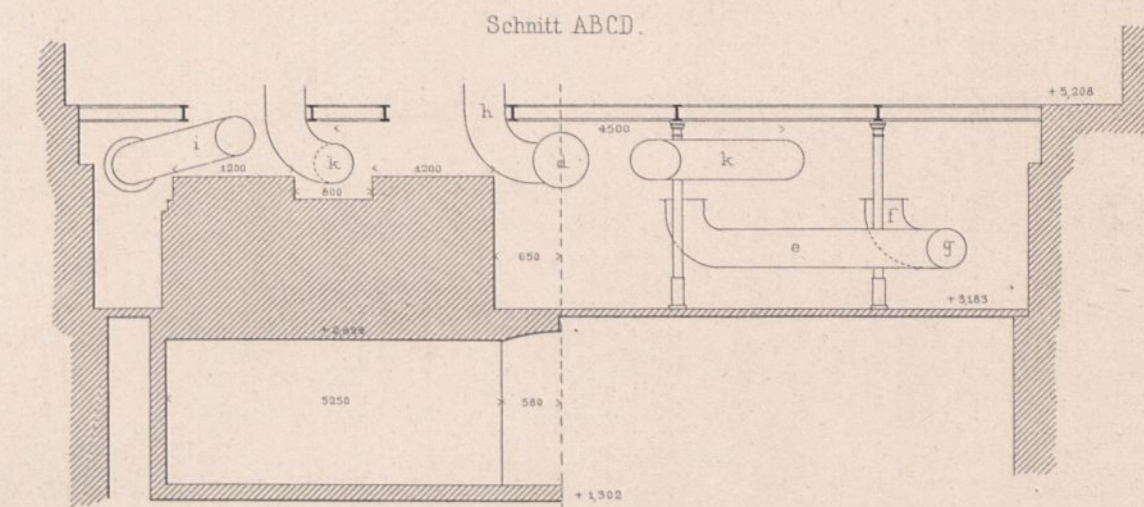
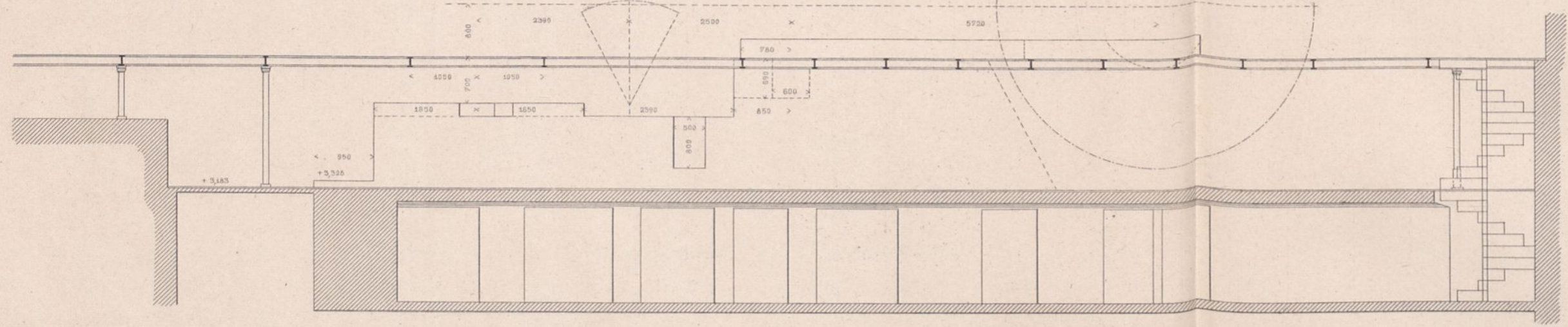


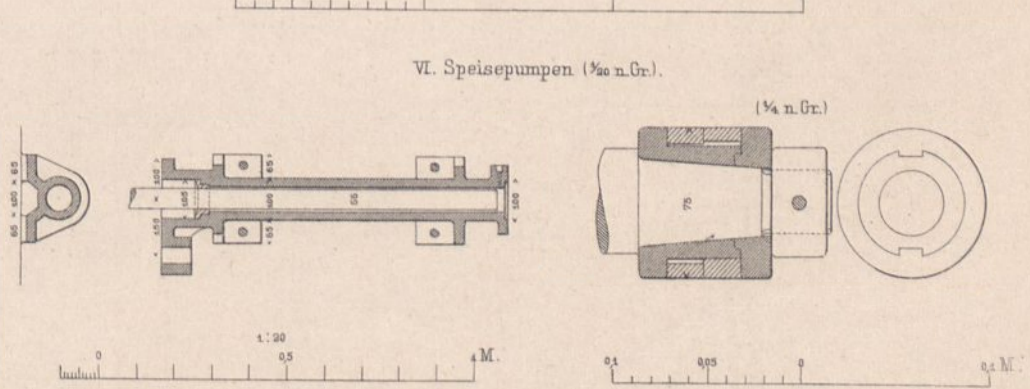
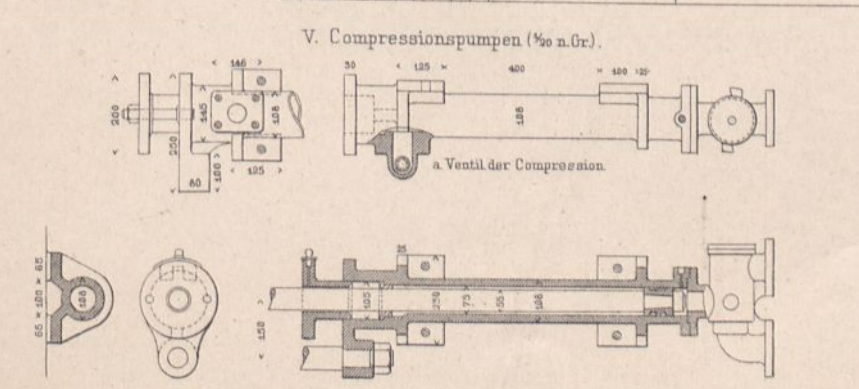
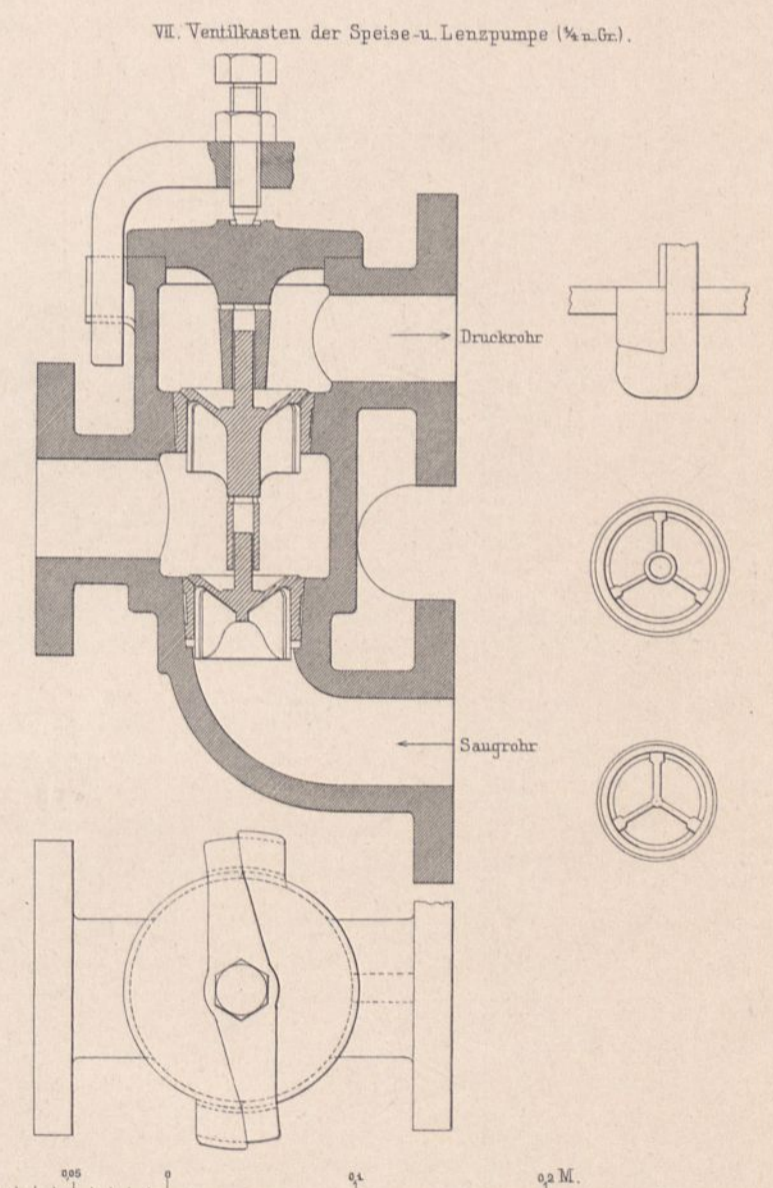
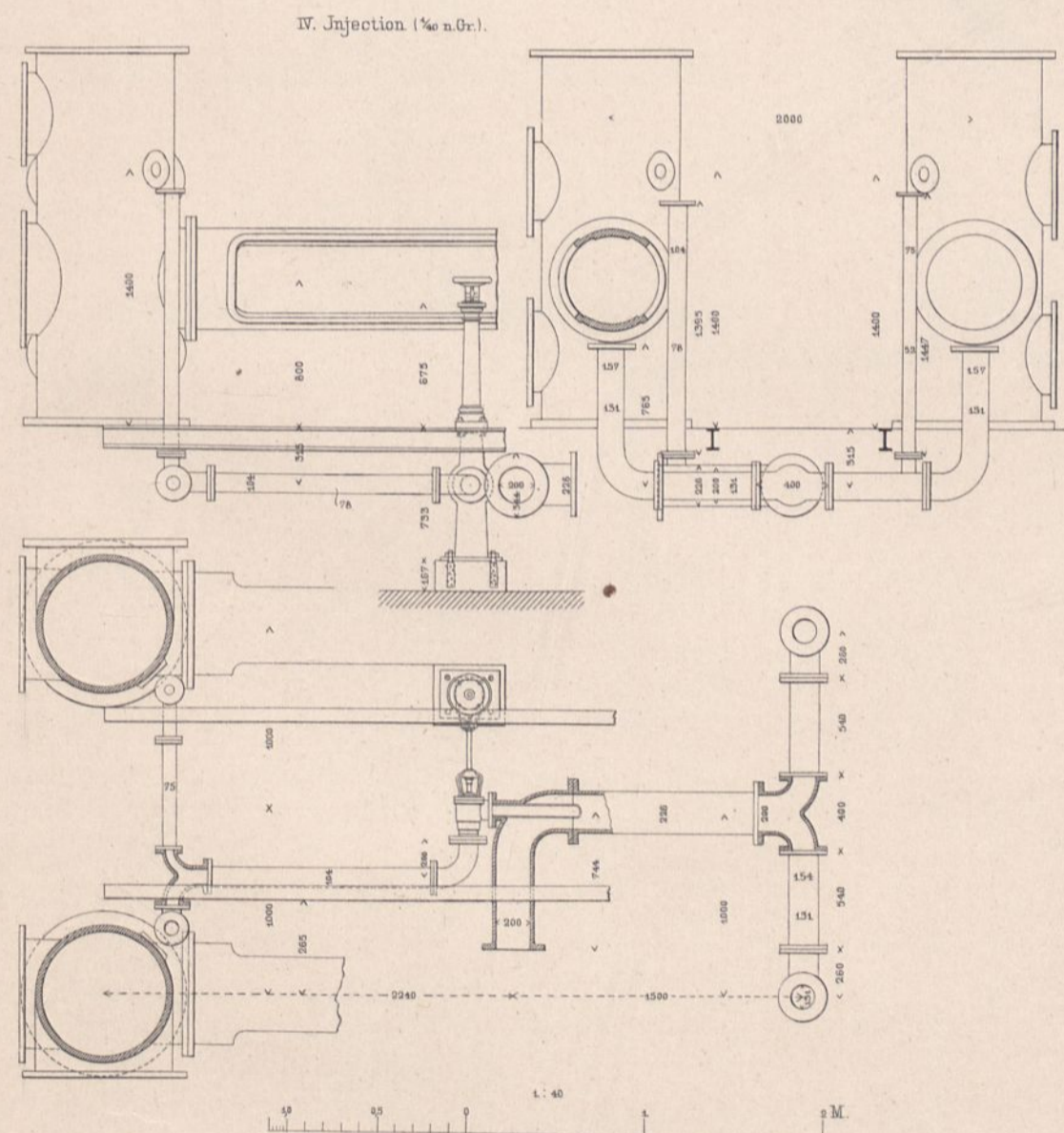
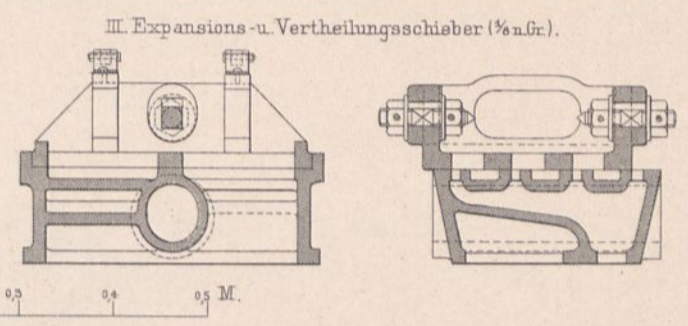
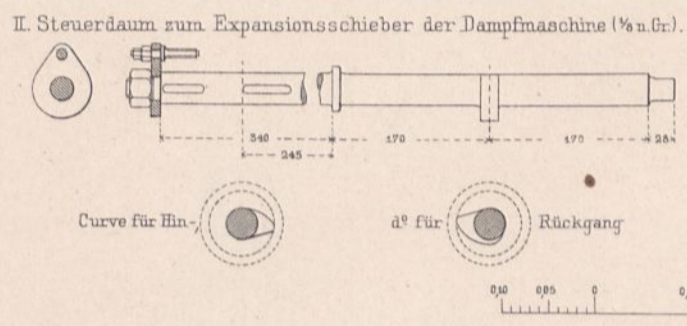
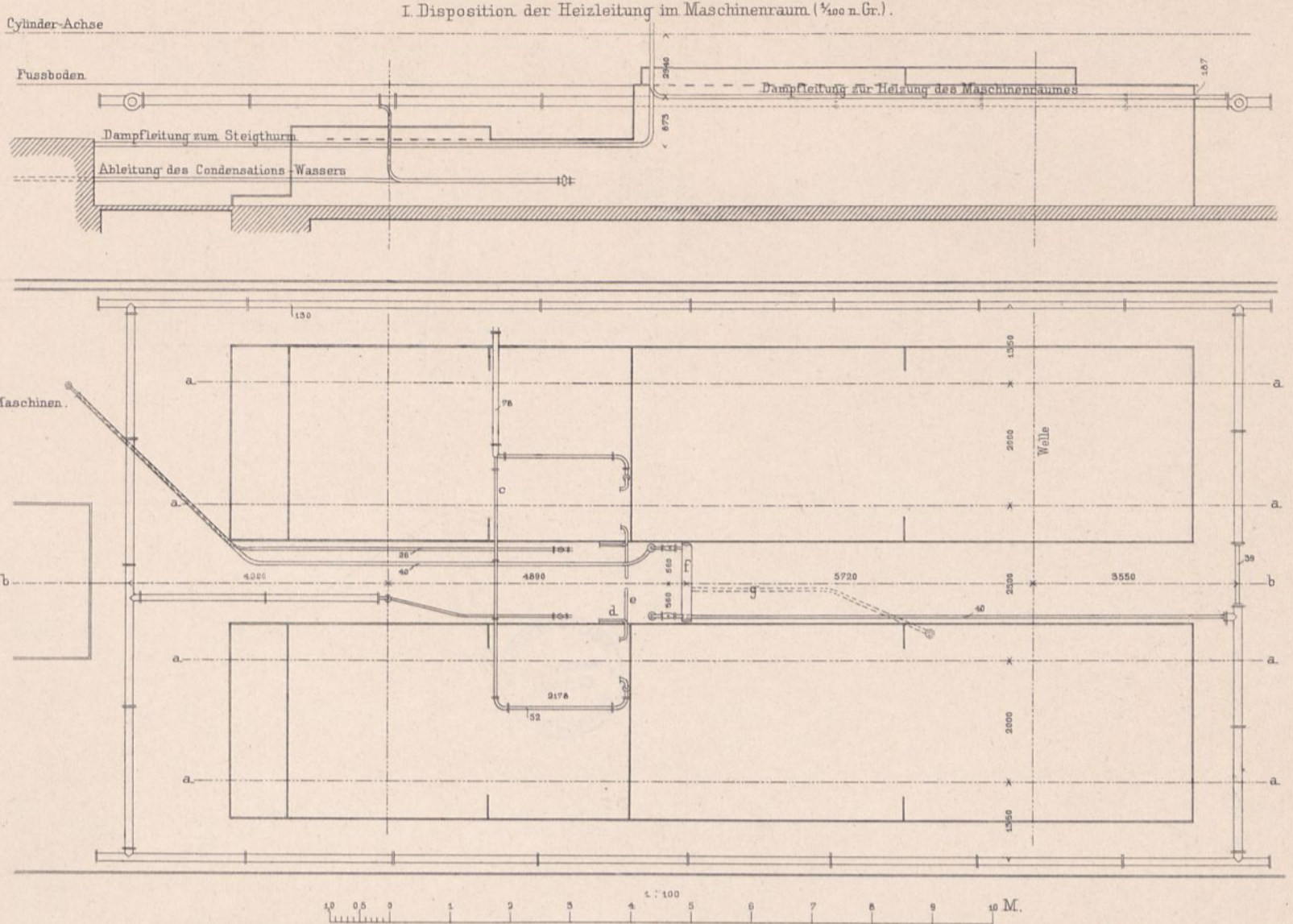


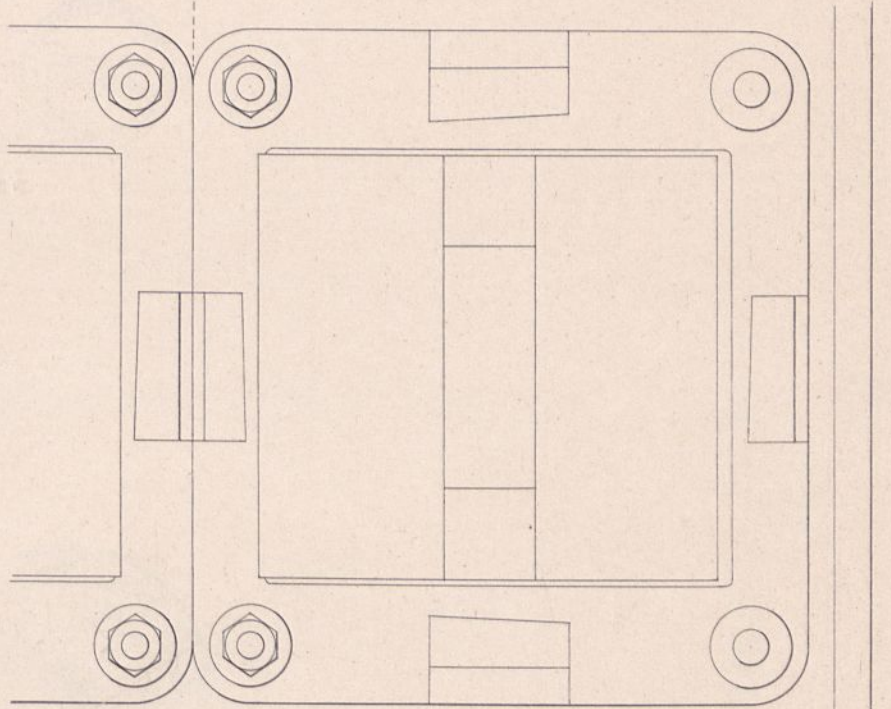
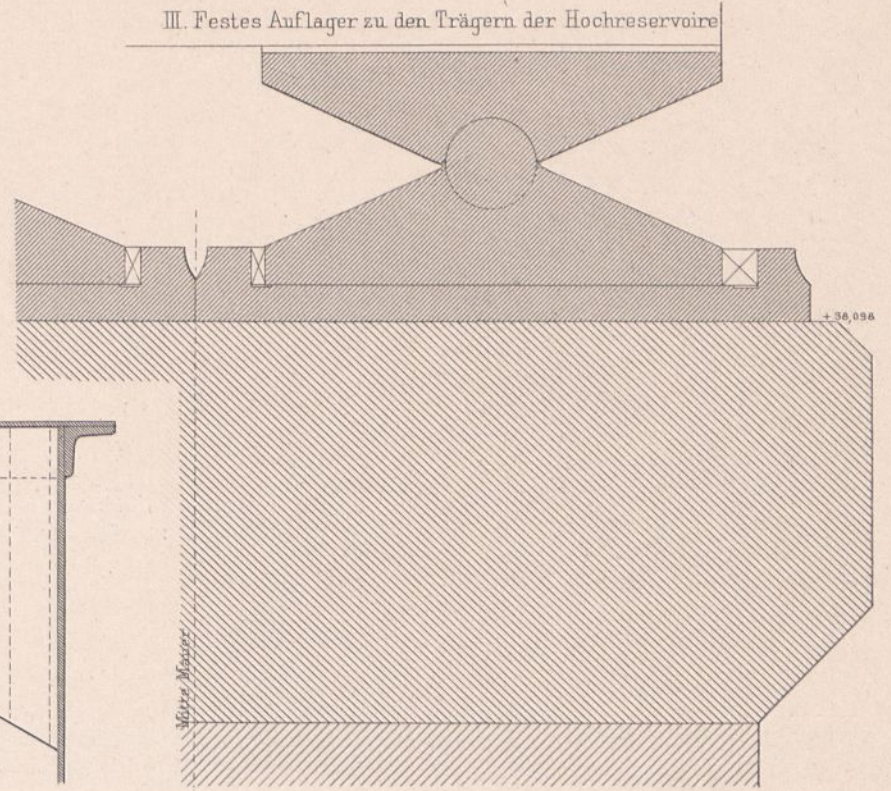
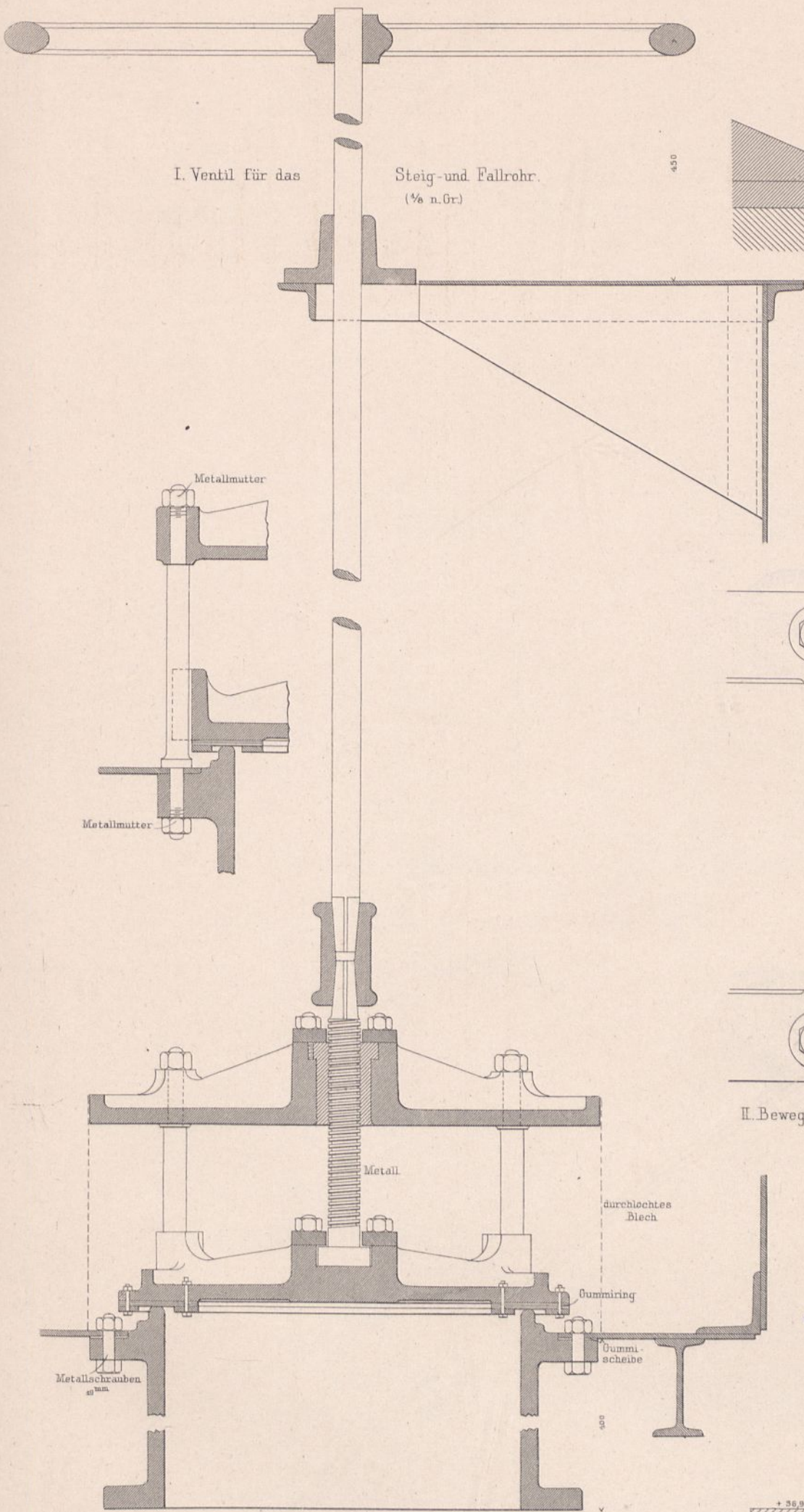
Wasserwerk der Stadt Bremen.
Disposition der Dampfmaschinen u. Wasserpumpen.



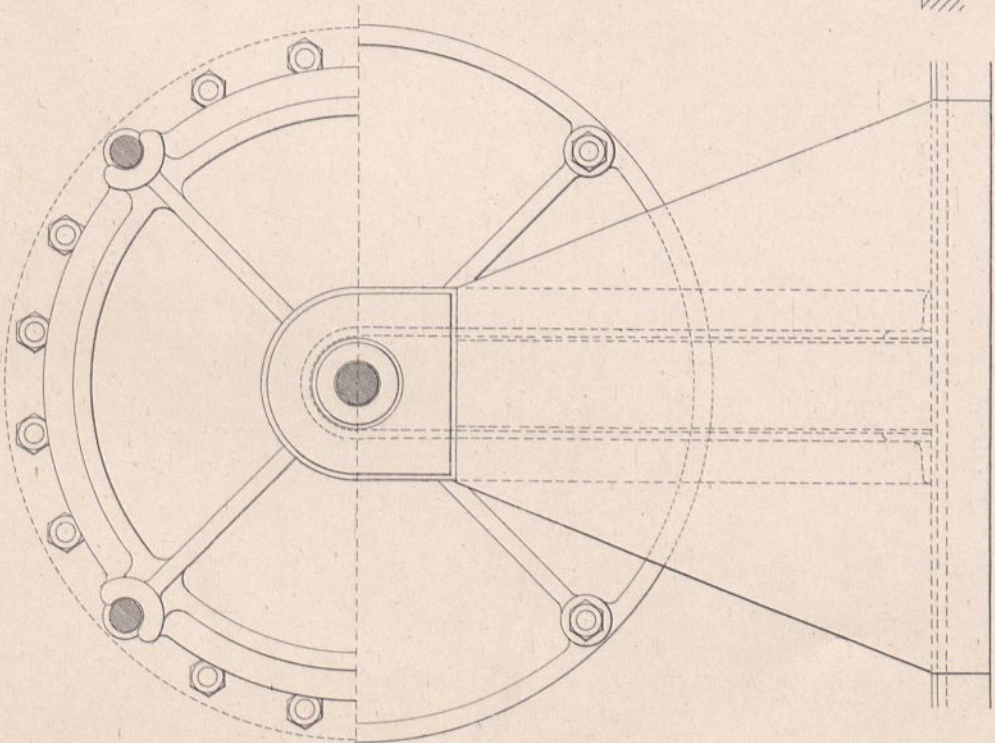
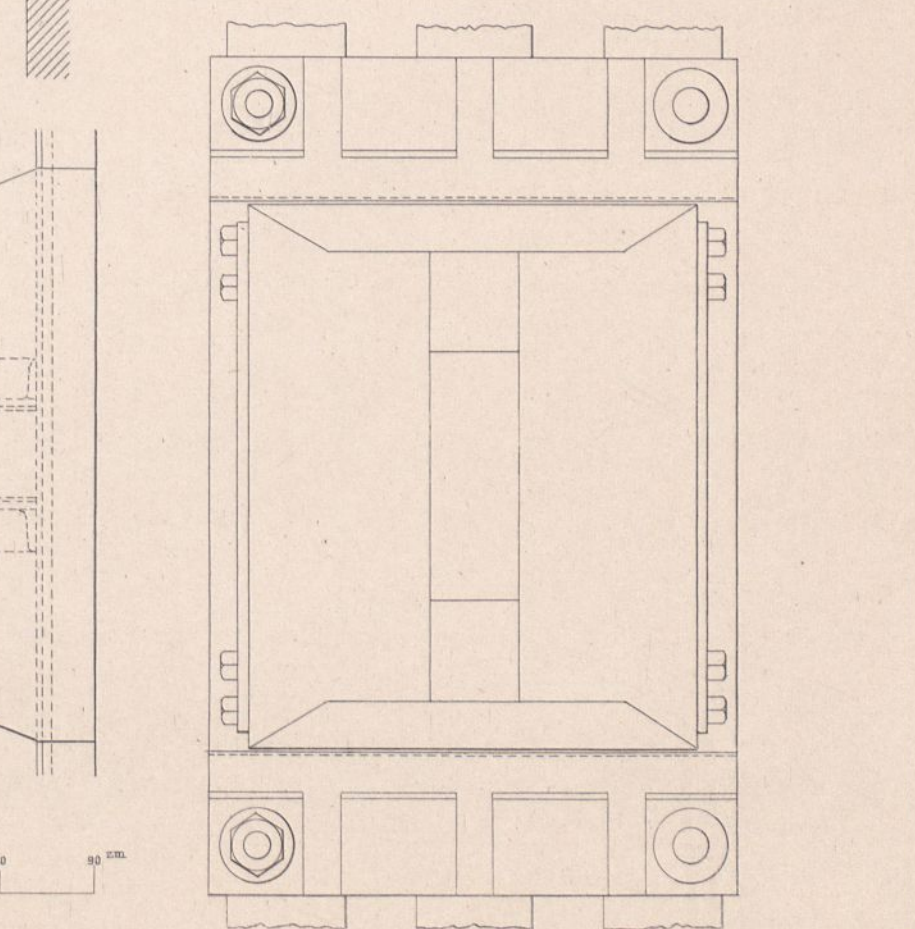
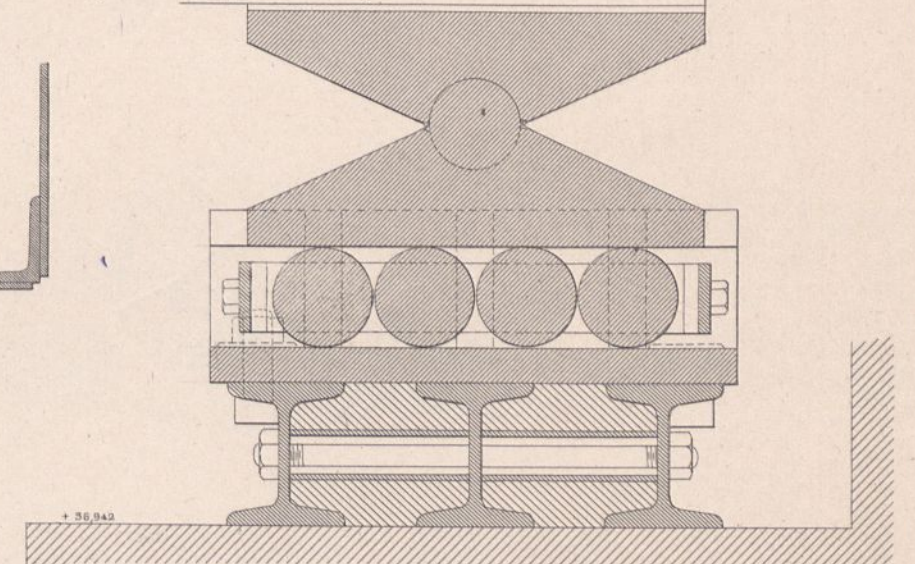
Darstellung der Fundamente und der verschiedenen Rohrstränge.

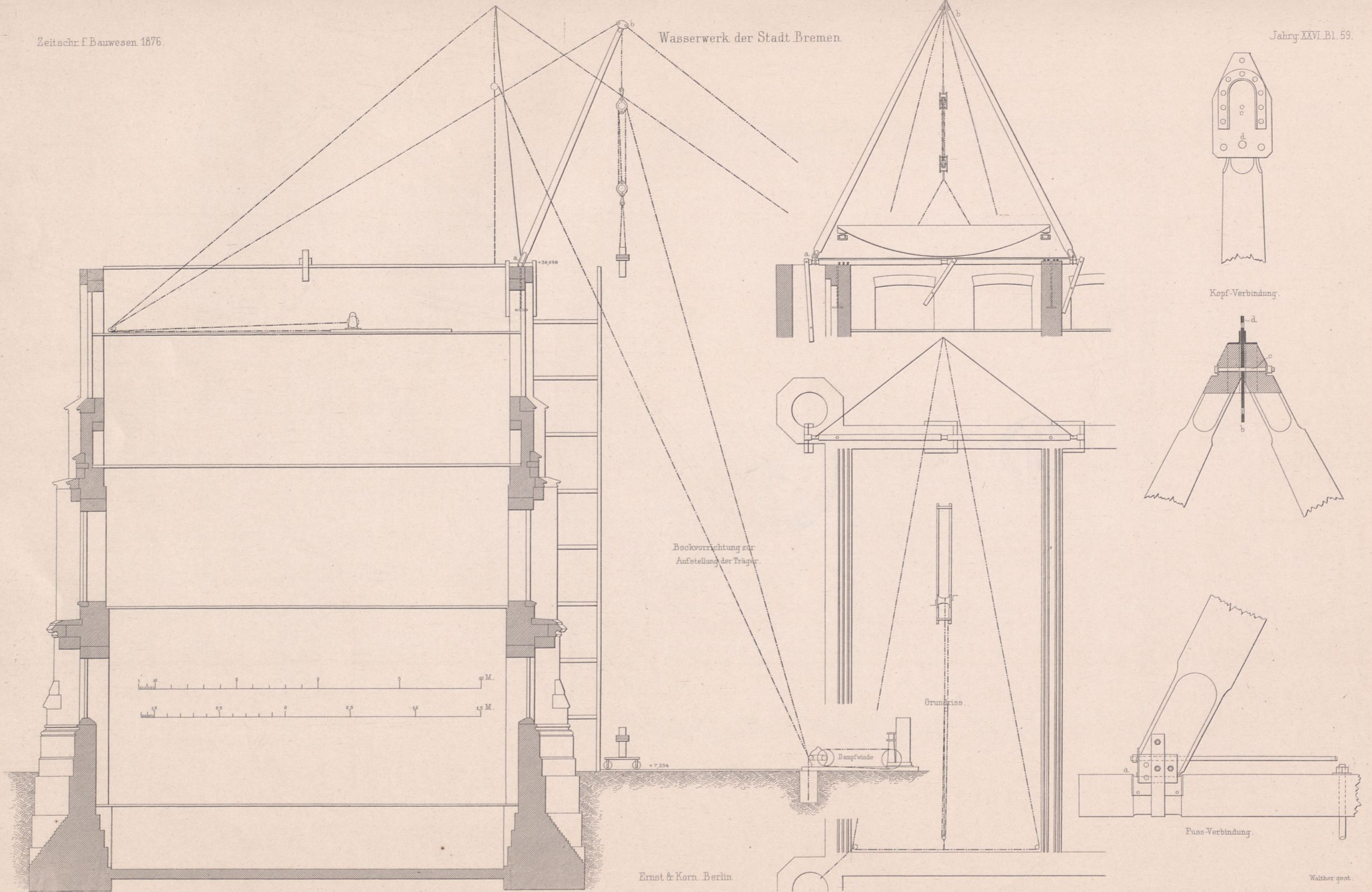






II. Bewegliches Auflager zu den Trägern der Hochreservoir (1/2 n.Gr.)

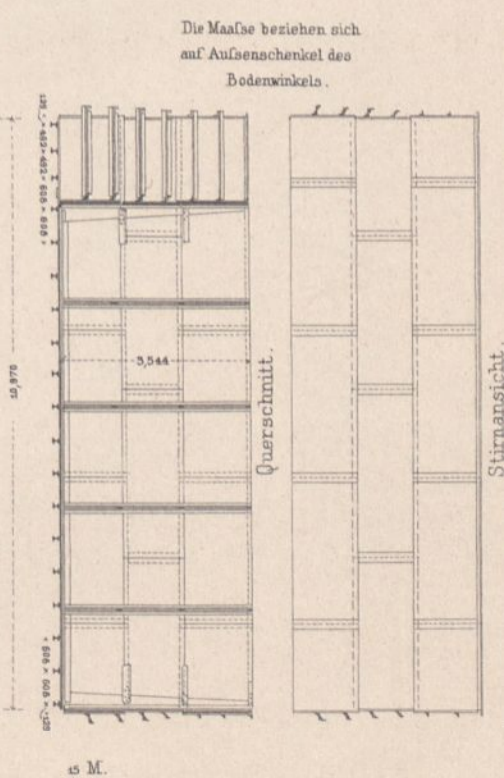
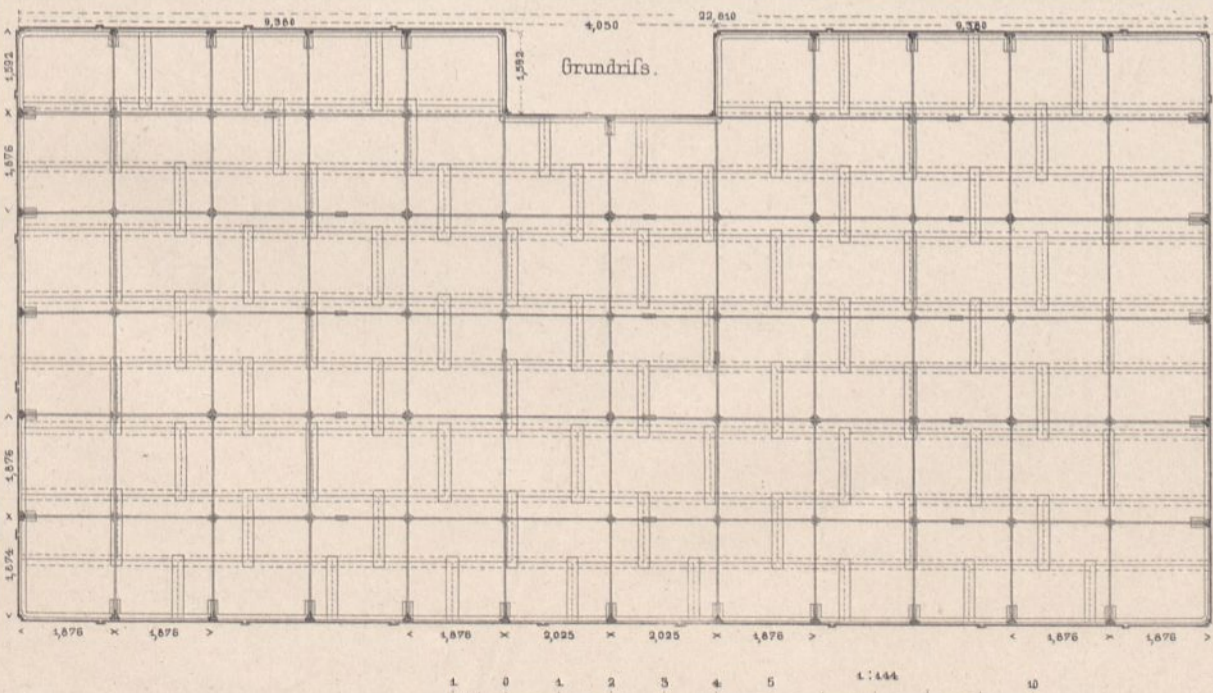
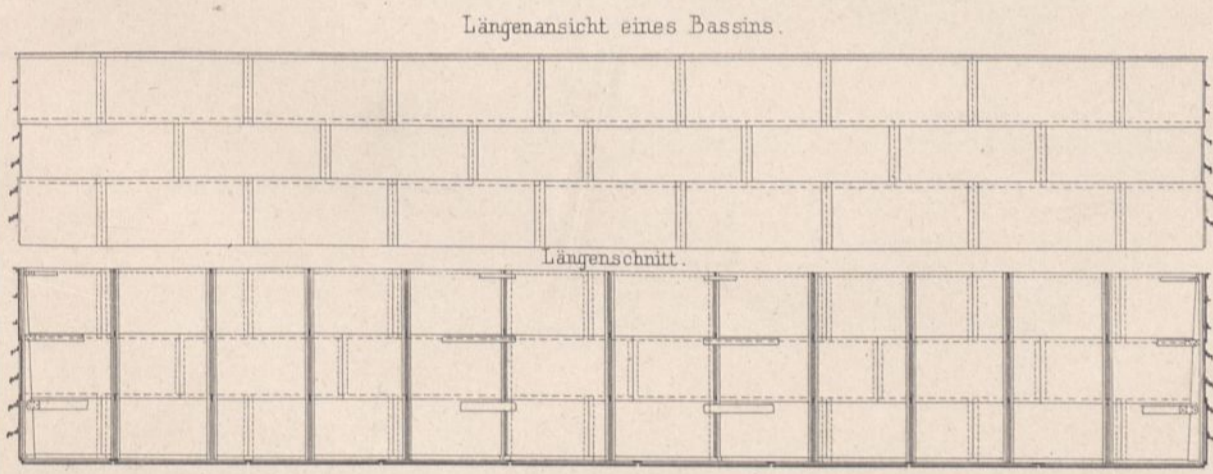
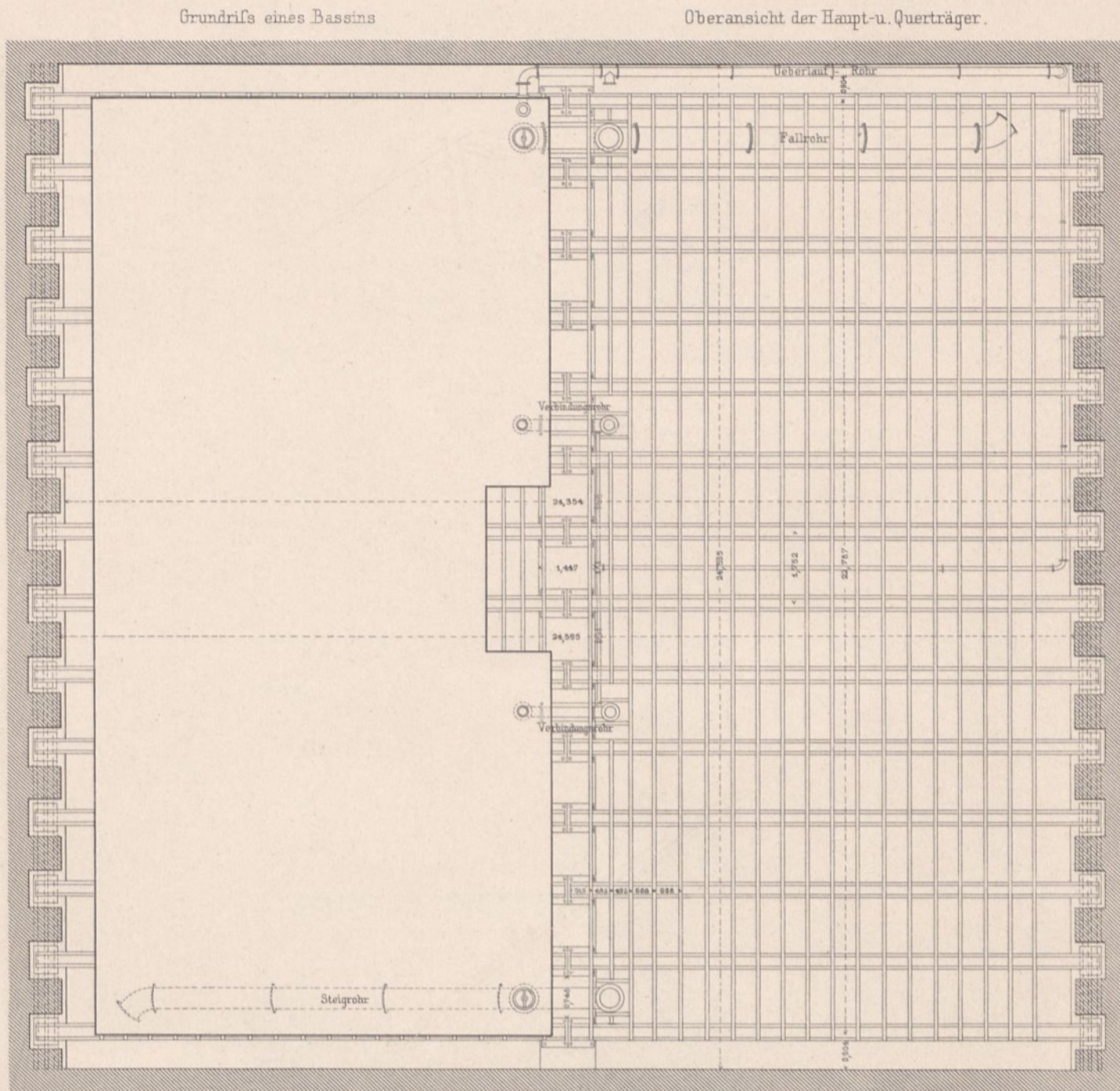
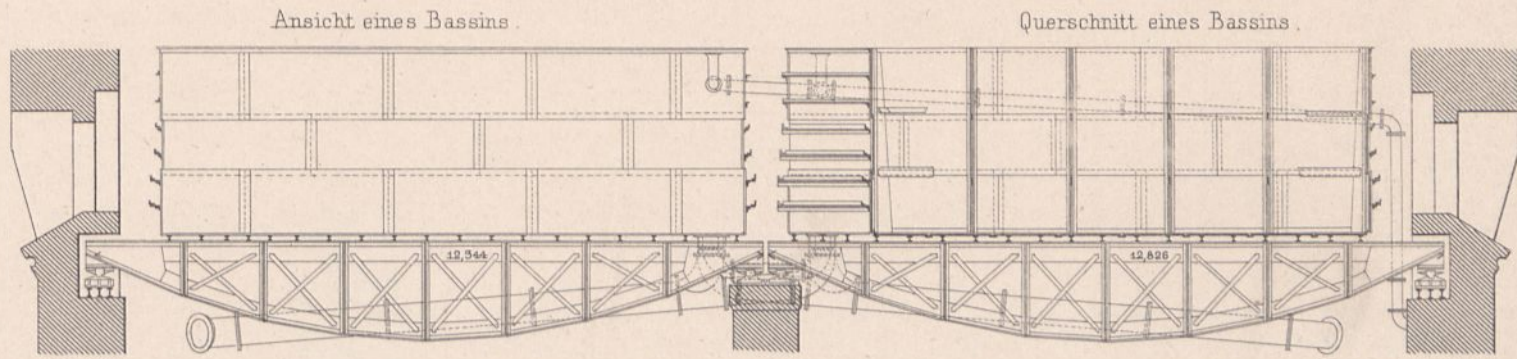




Kopf-Verbindung.

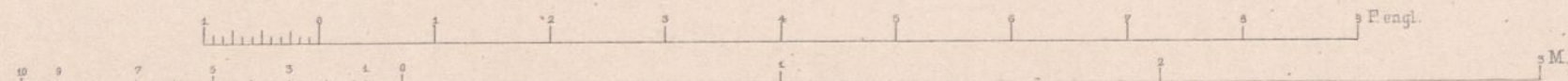
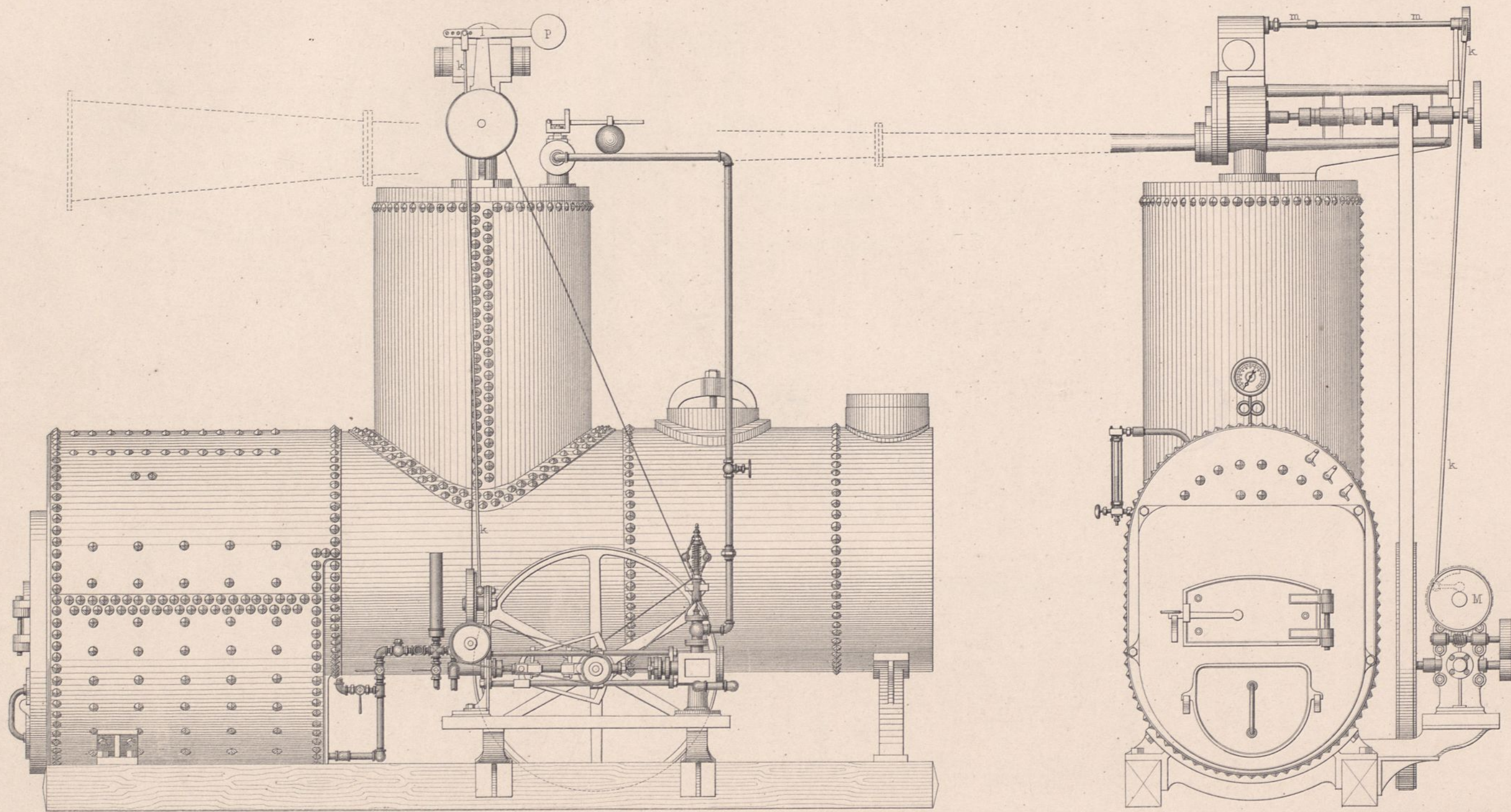
Grundriss

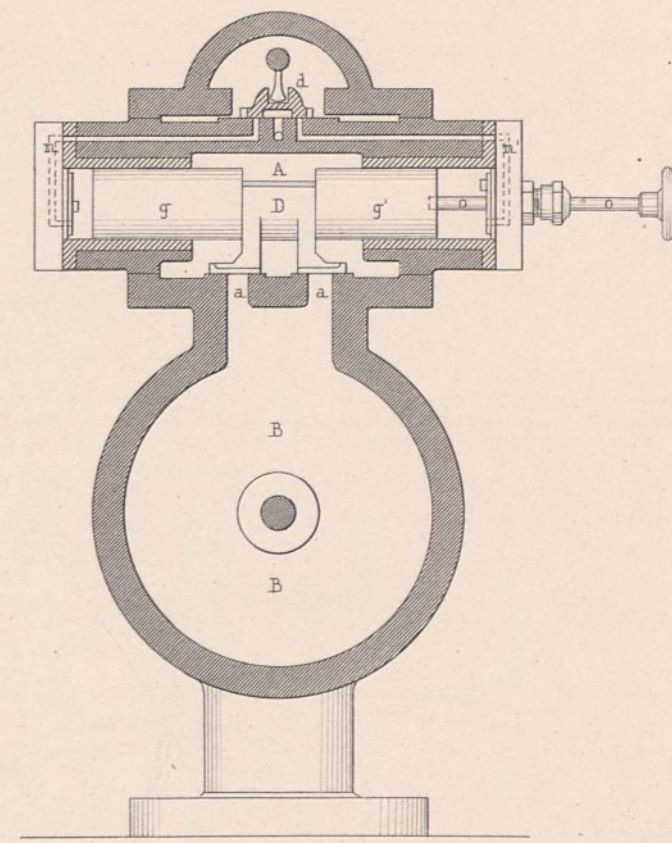
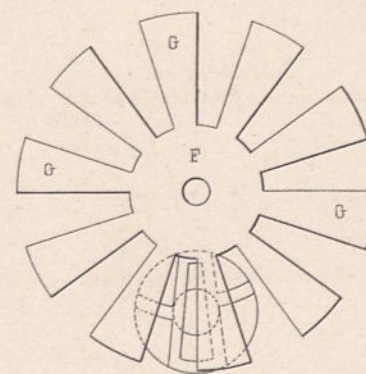
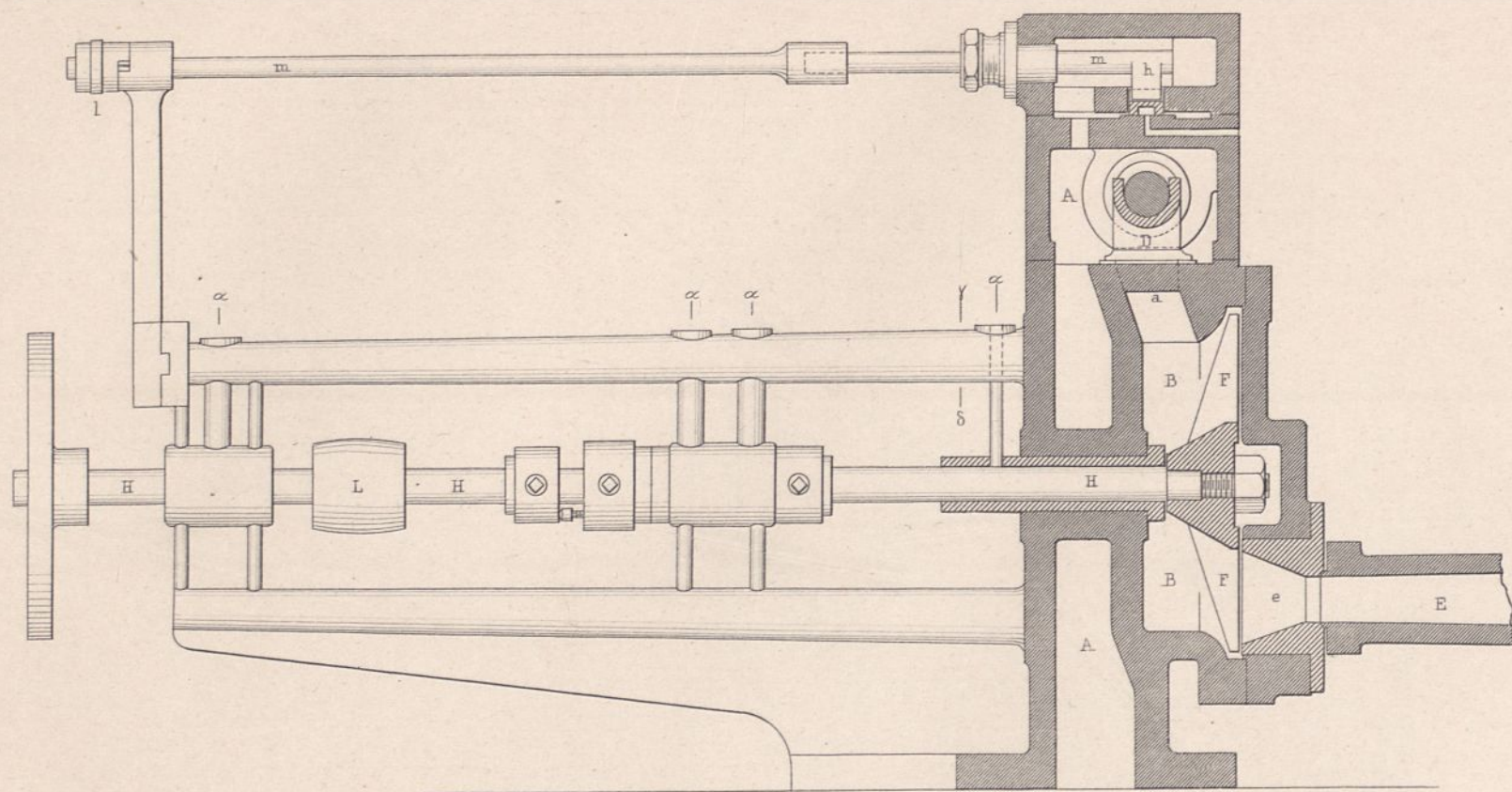
Fuß-Verbindung.



Die Maße beziehen sich auf Außenschenkel des Bodenwinkels.

Nebelsignal-Station zu Bülk.
Dampf-Sirene I Klasse.

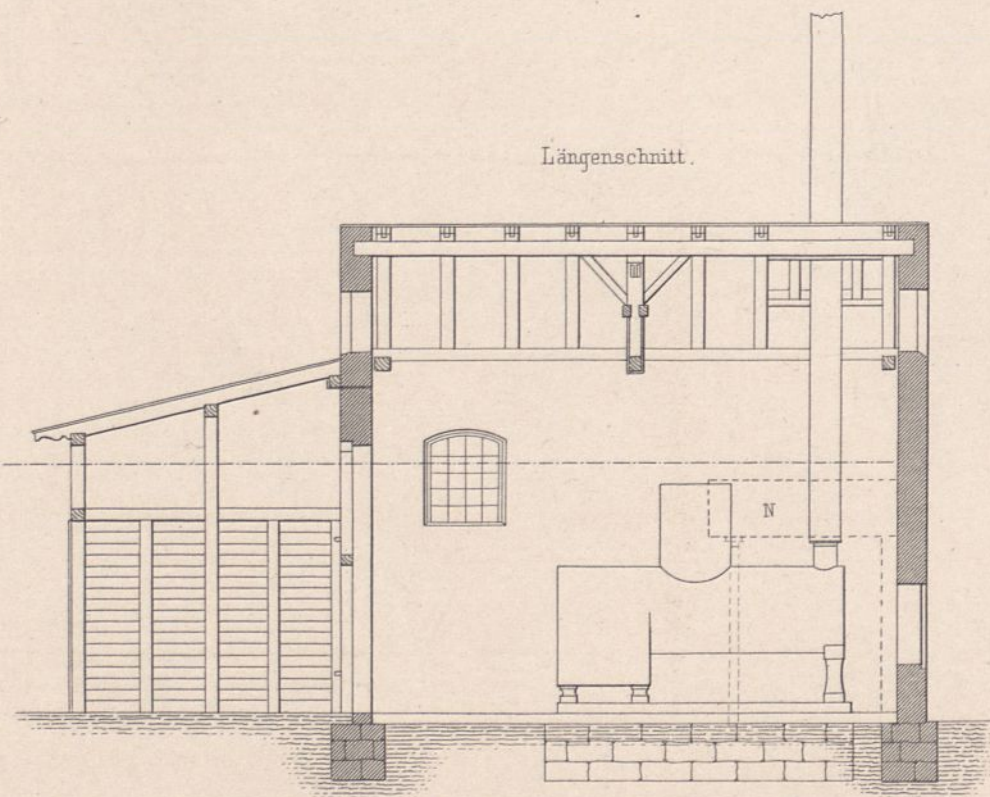




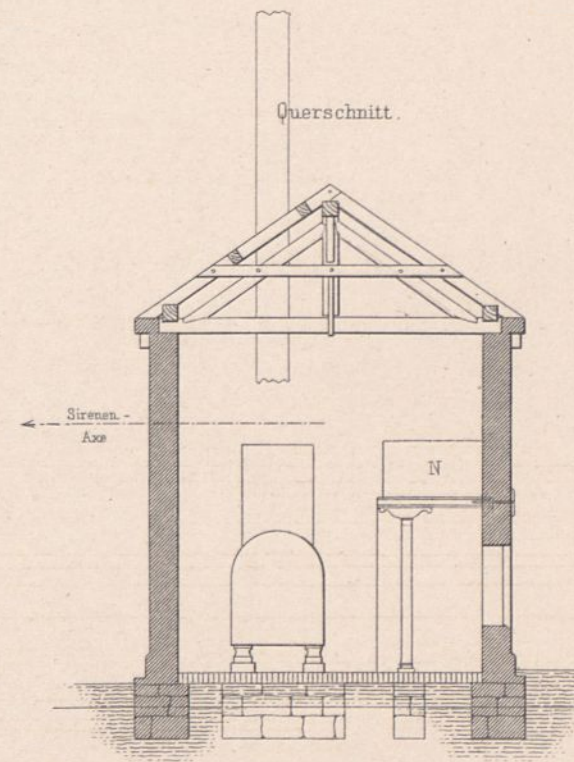
α α α α Schmiertrichter



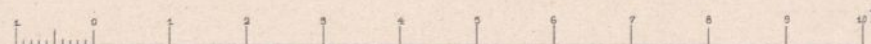
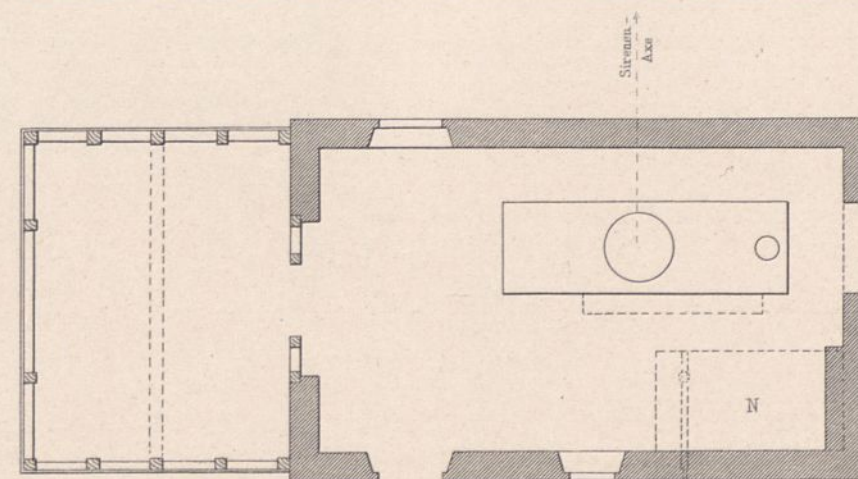
Längenschnitt.



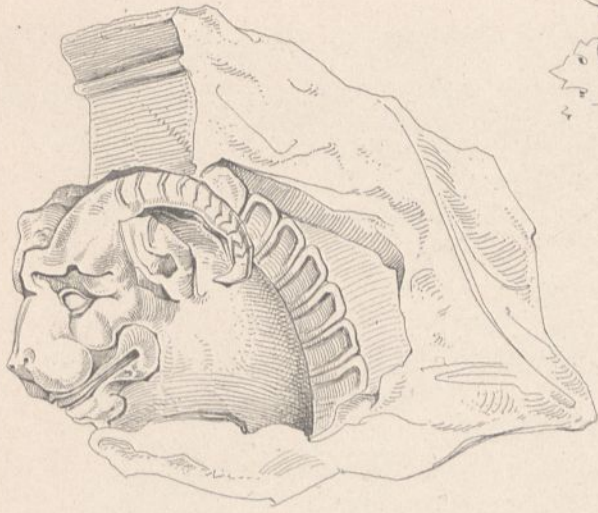
Querschnitt.



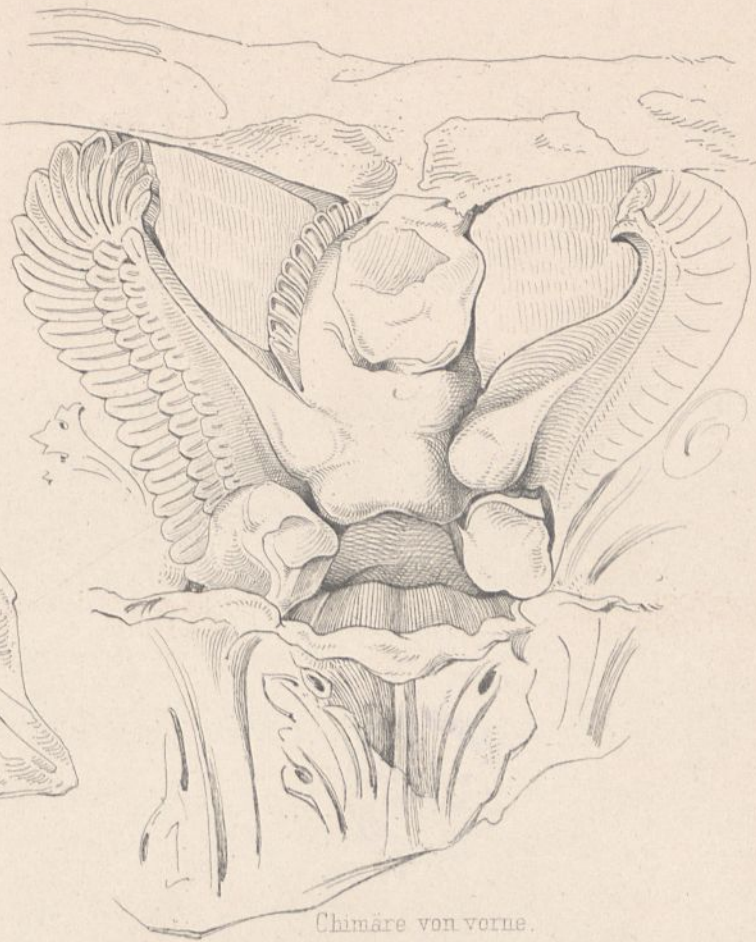
Grundrifs.



Jetziger Zustand.

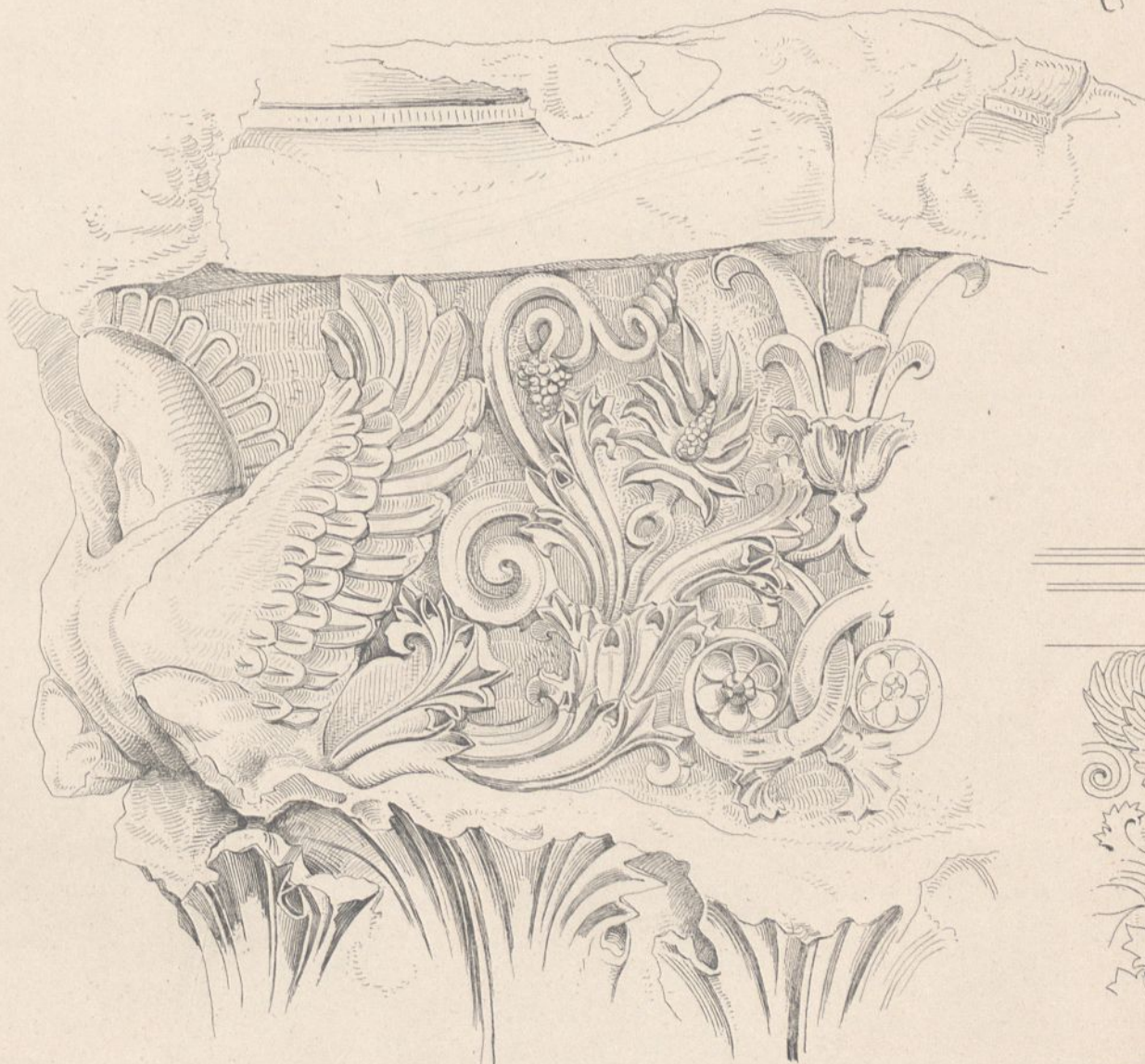


eigene Aufnahme.



Chimäre von vorne.

nach Bötticher (Tektonik)



jetz. Höhe des Capitales - 90 Ctm.

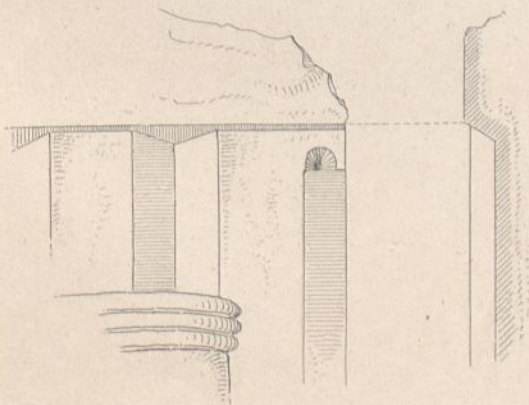
Jetziger Zustand (eigene Aufnahme).



nach F. Lenormant.



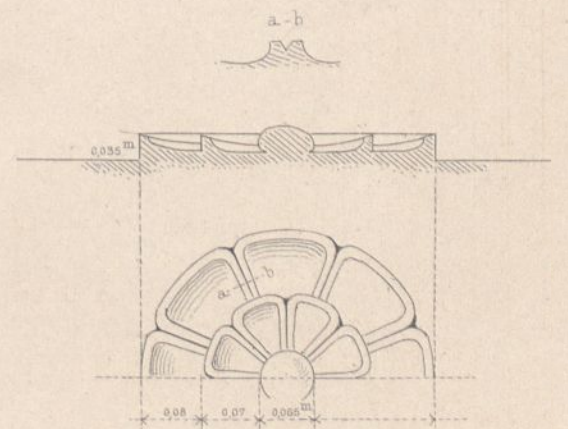
nach den Dilettanti.



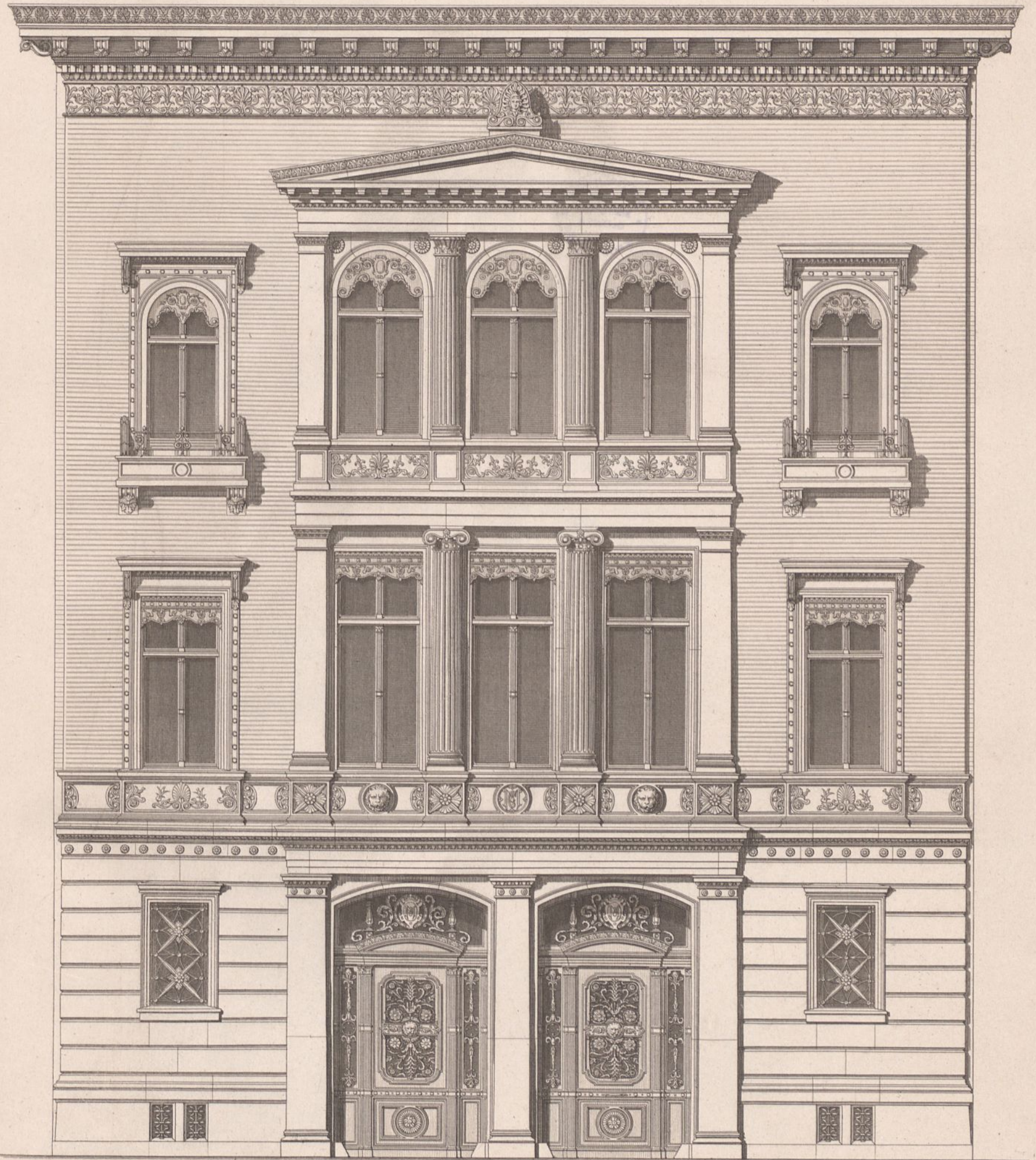
Triglyphenbildung.

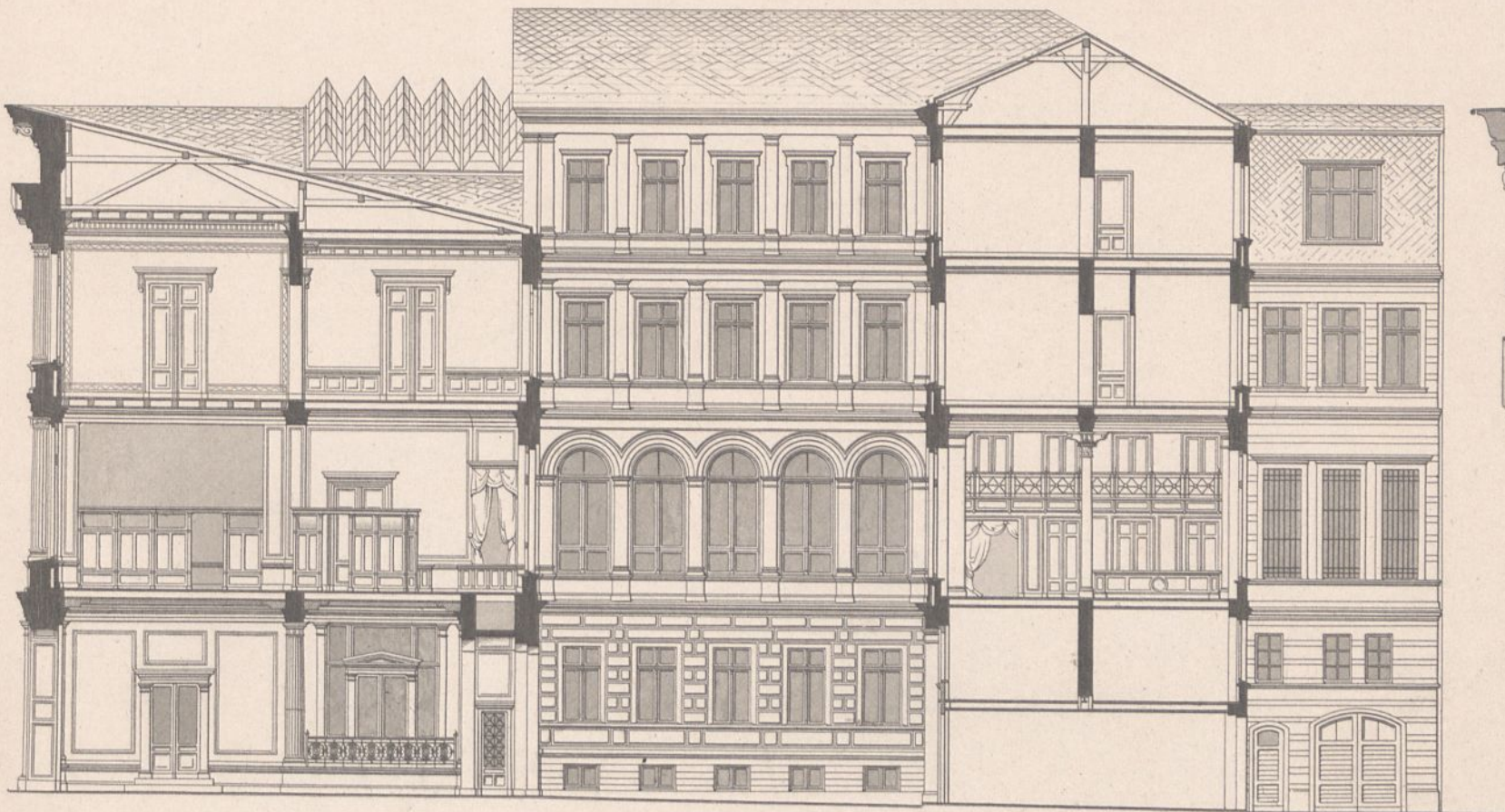


auf Grund der eigenen Aufnahmen ergänzt.

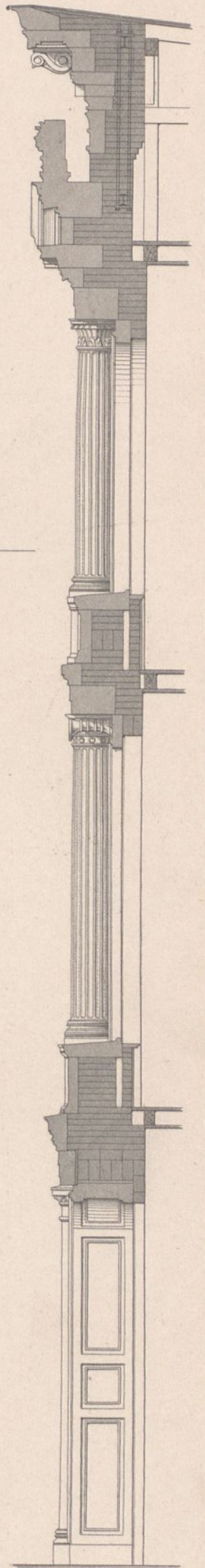
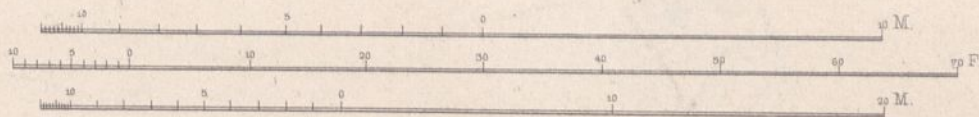


Metopenrosette.

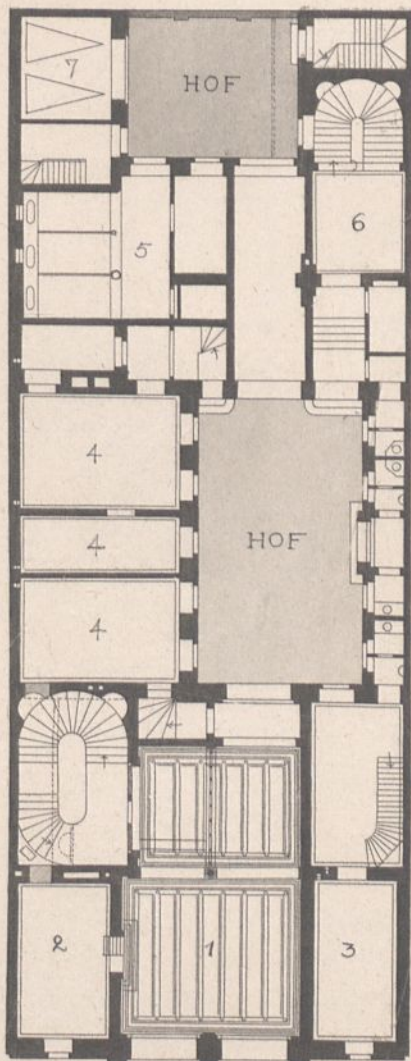




Durchschnitt.

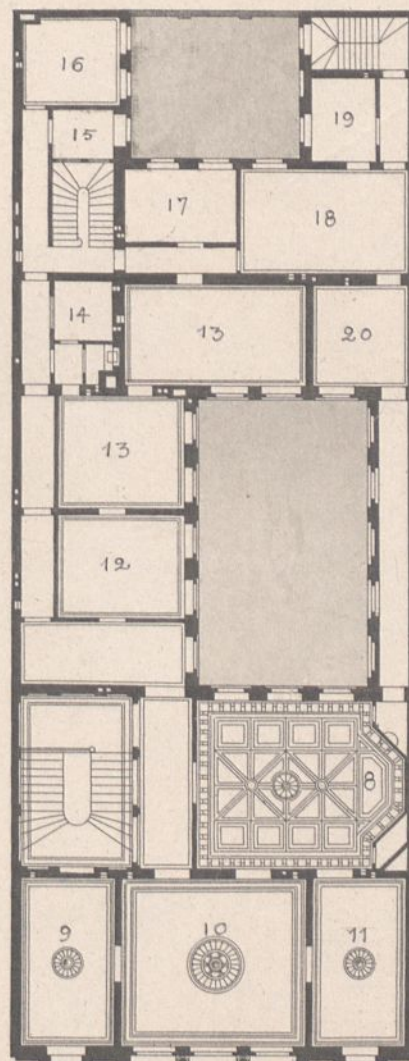


Detail.

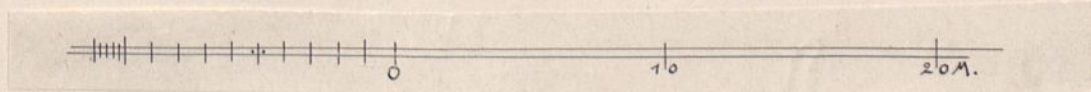


Erdgeschoss.

- 1 Flur. Halle
- 2 Treppenhaus
- 3 Archiv
- 4 Wohnung d. Hoflains
- 5 Hall
- 6 zur Corc.
- 7 Stiegenhaus
- 8 Speiseaal
- 9 Z. d. Herrn
- 10 Salon
- 11 Z. d. Frau
- 12 A. u. d. W. z.
- 13 Schlafz.
- 14 Bad
- 15 Kleiderk.
- 16 Singkap.
- 17 Diensthaft.
- 18 Küche
- 19 Speisek.
- 20 Antrittk.



Zweite Etage.



Terracotten.



A. Fischer mod.



A. Fischer mod.



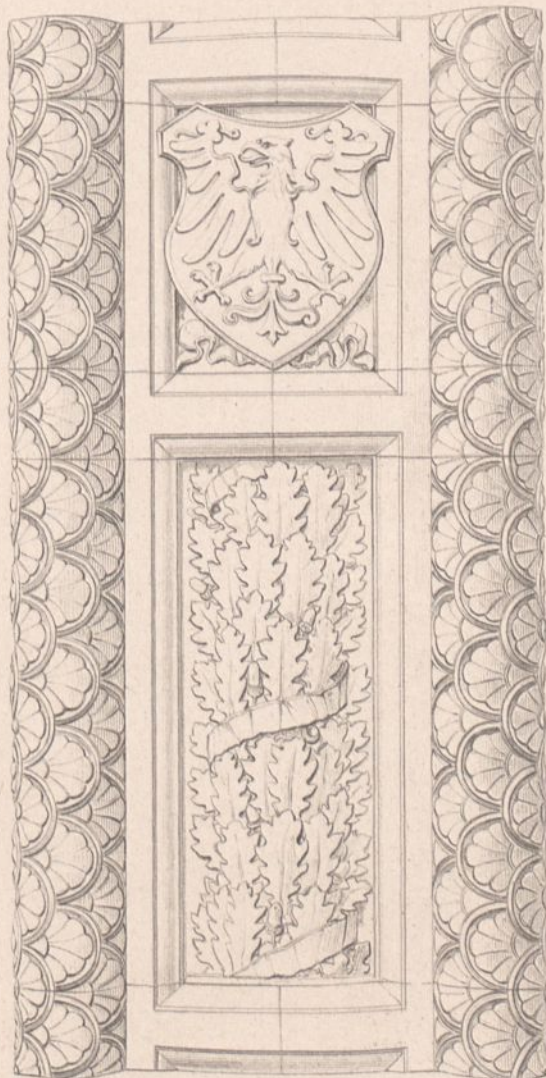
Calandrelli mod.



RATHHAUS IN BERLIN

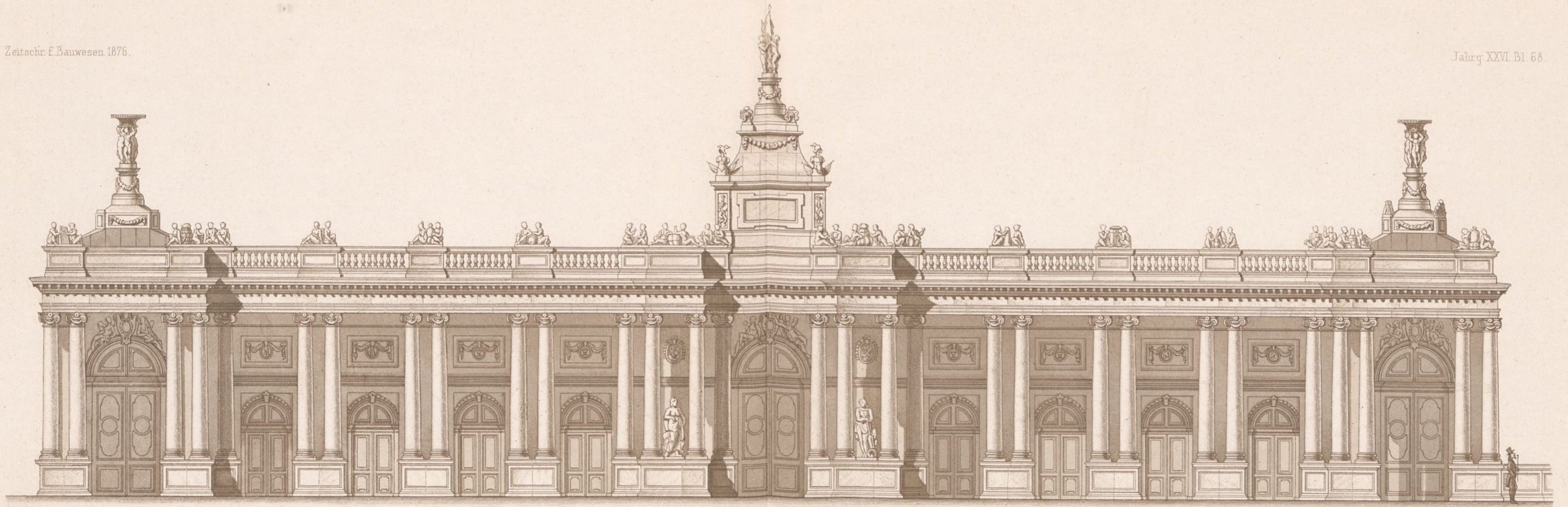
Ernst & Korn. Berlin.

Terracotten
modellirt von Schiffelmann.

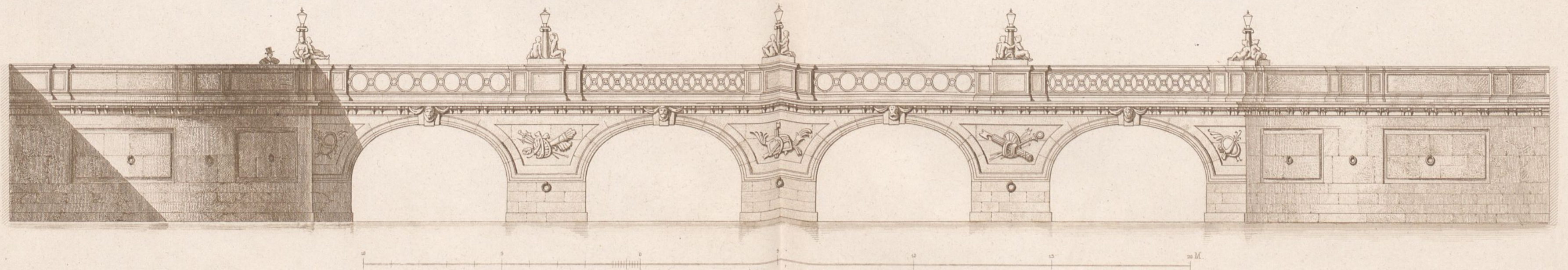
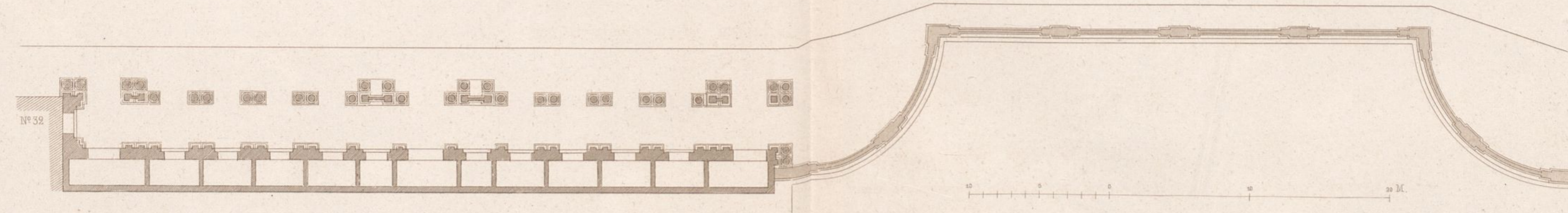
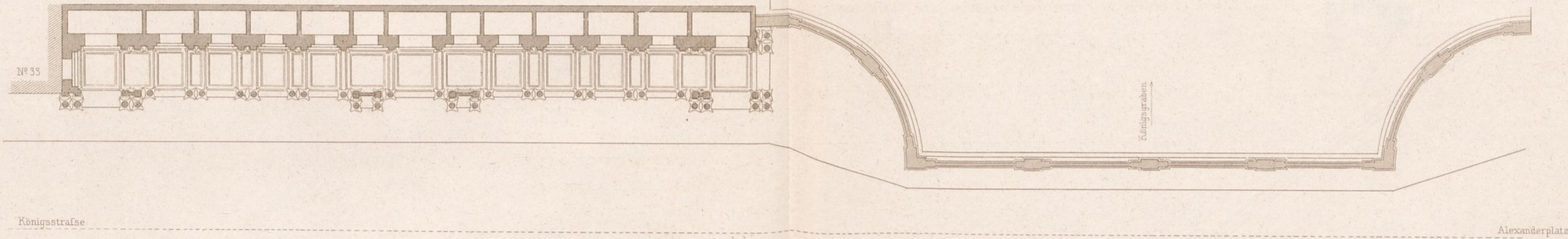


RATHHAUS IN BERLIN.

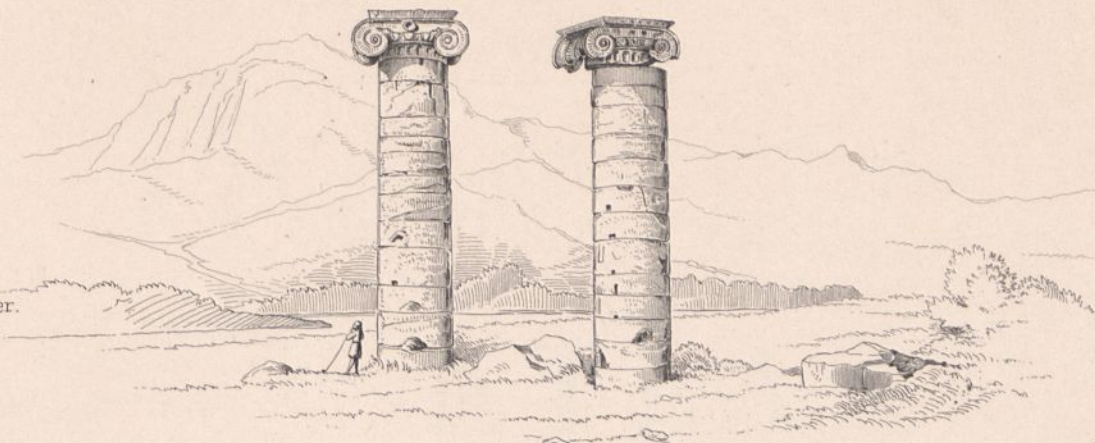
Ernst & Korn. Berlin.



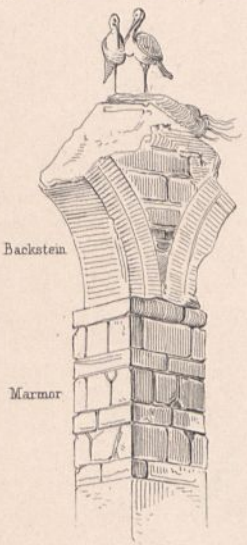
Die Königscolonnaden und die Königsbrücke zu Berlin.



Kybeletempel bei Sardes.

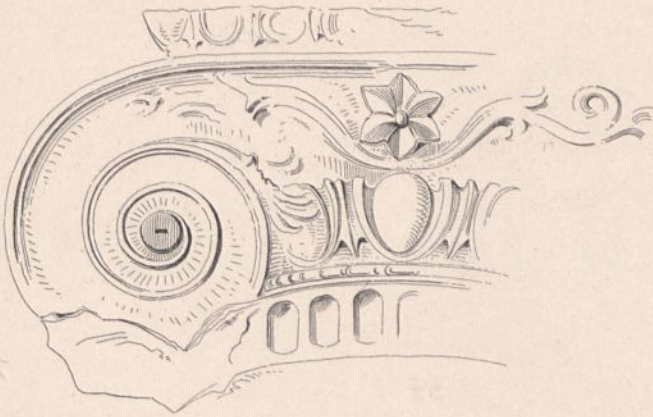


Ephes. Wasserleitungspfeiler.

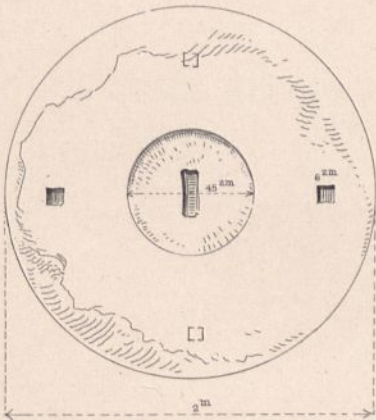
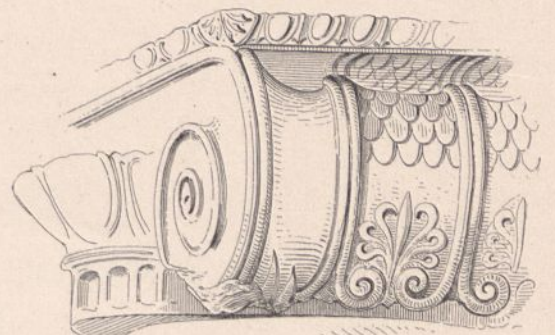
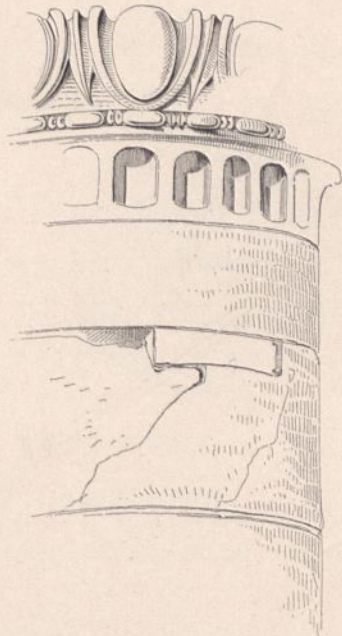
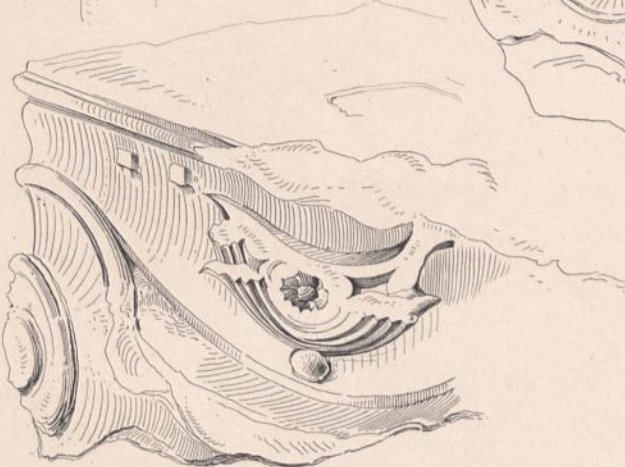


Backstein

Marmor

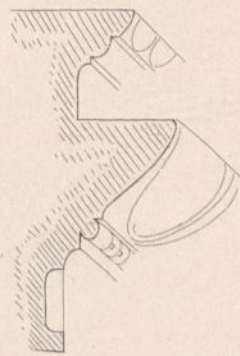
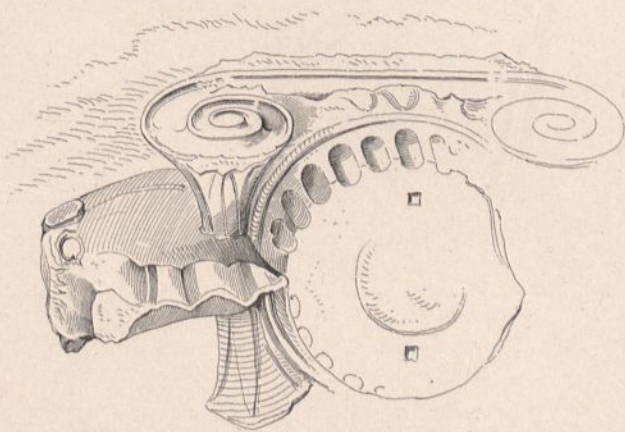


Reste der sard. Königsburg.

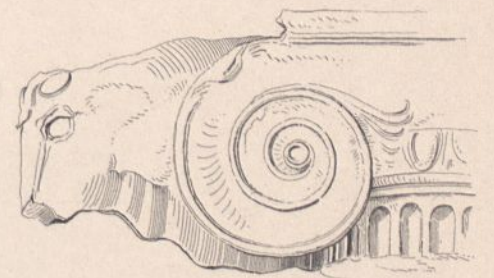


Gusscanal.

Jonisches Capitäl mit Stierköpfen.



bei Ephesus gefunden.



Castell u. Mosche bei Ephesus.

