

Z 2962

ATLAS

ZUR

ZEITSCHRIFT FÜR BAUWESEN.

HERAUSGEBEN

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

REDIGIRT

VON

G. ERBKAM,

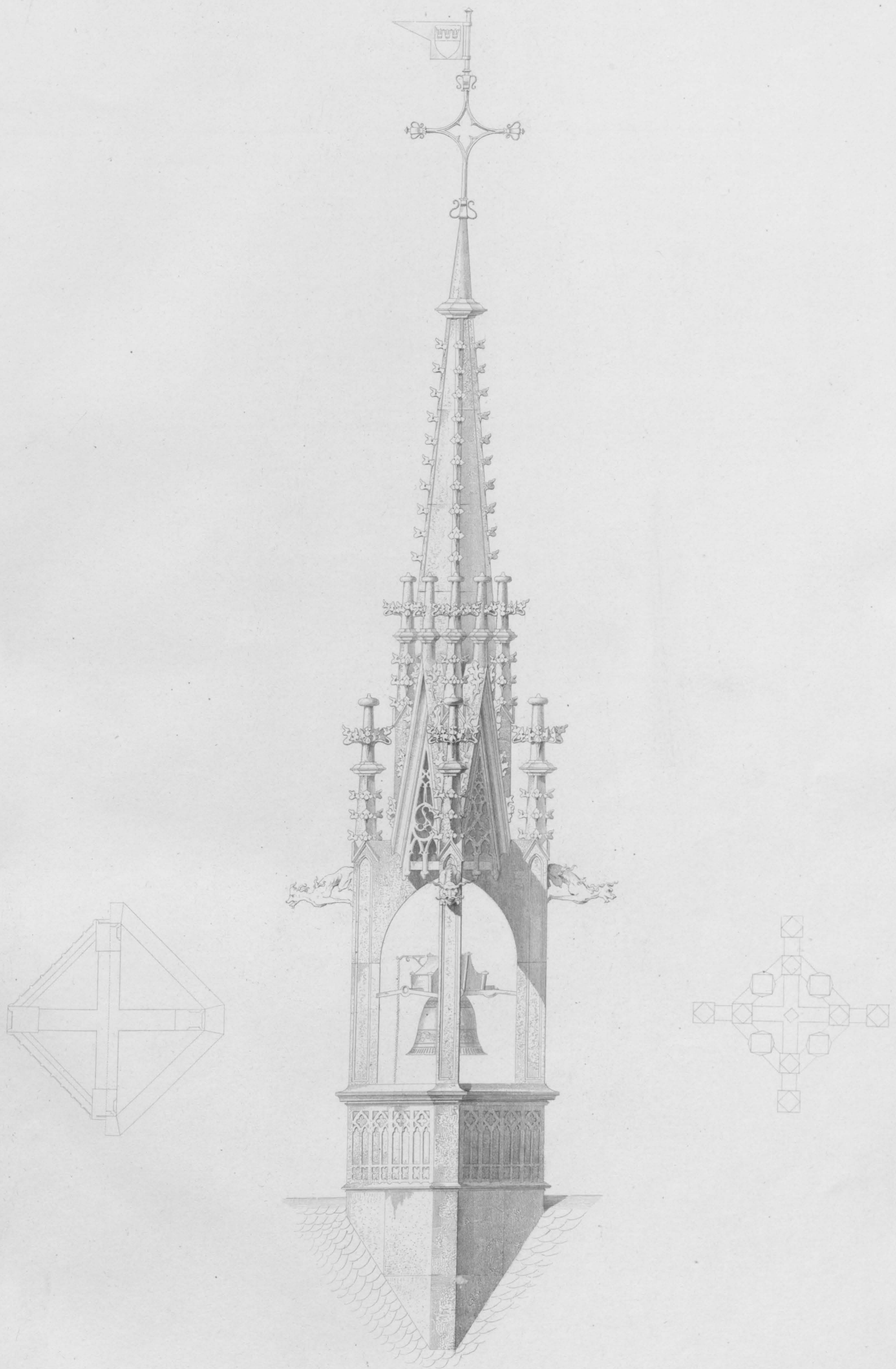
KÖNIGLICHEM BAURATH IM MINISTERIUM FÜR HANDEL, GEWERBE UND ÖFFENTLICHE ARBEITEN.

JAHRGANG VII.

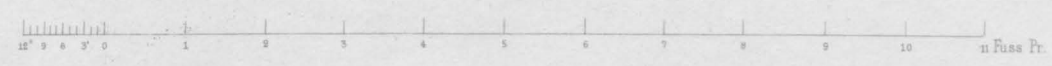
BERLIN, 1857.

VERLAG VON ERNST & KORN.
(GROPIUS'SCHE BUCH- UND KUNSTHANDLUNG.)

Gegenstand.	Im Atlas	Im Text		Gegenstand.	Im Atlas	Im Text			
	Blatt:	Blatt:	zu Seite:		Blatt:	Blatt:	zu Seite:		
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Dieselbe. Hinteransicht gegen den Park, und Längendurchschnitt	62.				} .			Schienenstofs-Verbindung auf der Niederschlesisch-Märkischen Eisenbahn für das zweite Geleise der Strecke Berlin-Frankfurt a. O. Ansicht der Stofs-Verbindung, Querschnitt derselben und Ansicht und Profil der Gegenbleche unterhalb der Schwellen
Dieselbe. Details	63.	R.	524.						
Mäusethurm im Rhein bei Bingen. Grundrisse, Seitenansicht, Querschnitt und Details	64.	S.	530.						
Luftheizungs-Ofen im Realschul-Gebäude zu Stralsund. Grundrifs und Durchschnitte								
Uebersichtskarte des Weserstroms innerhalb des preussischen Gebiets								



Glockenthürmchen
auf der Rathaus-Capelle in Cöln.

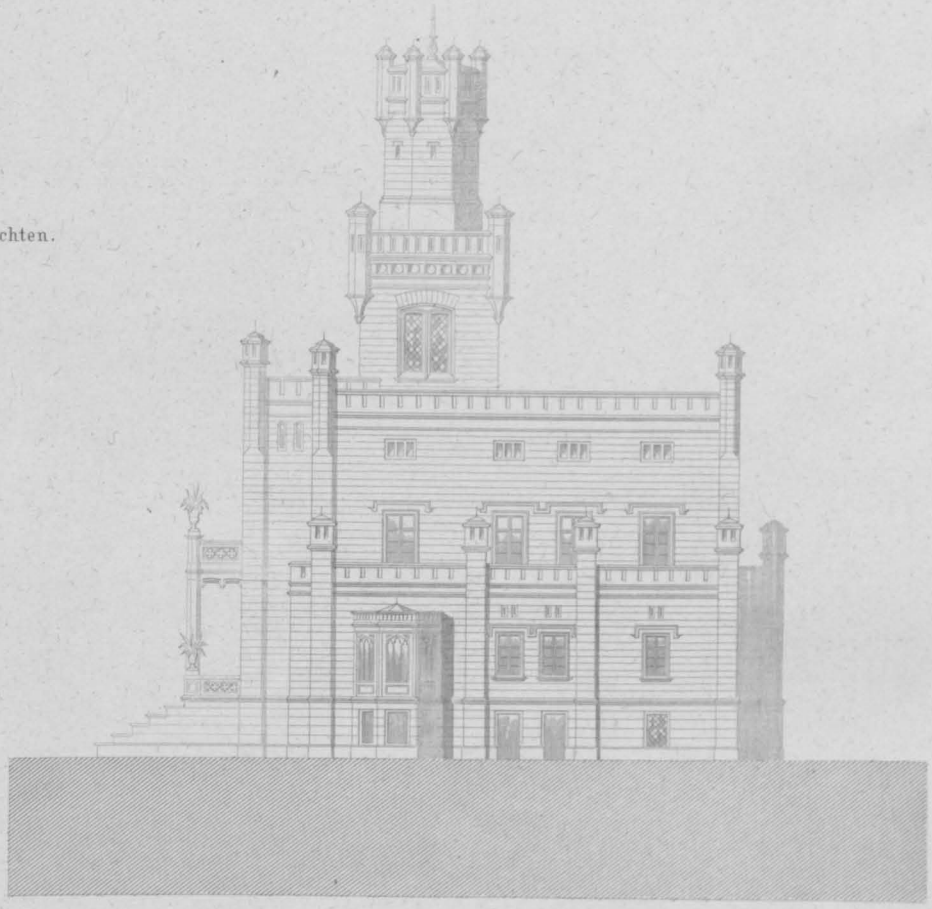
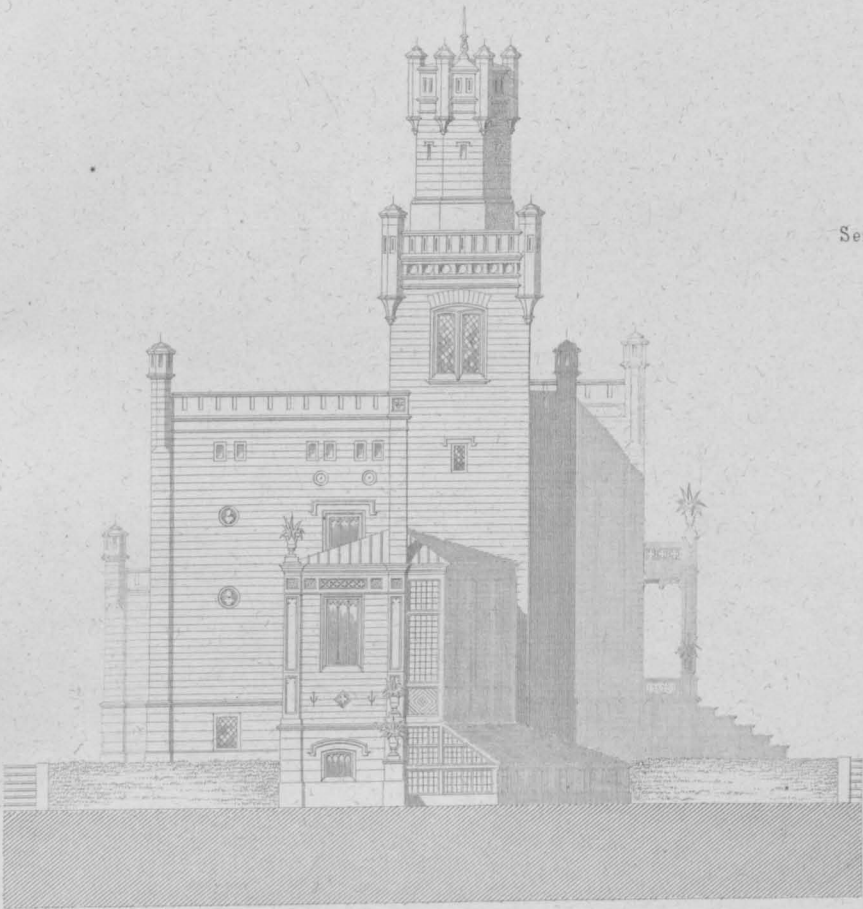


Ernst & Korn in Berlin.

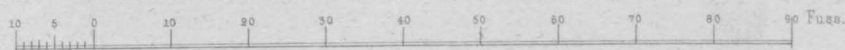
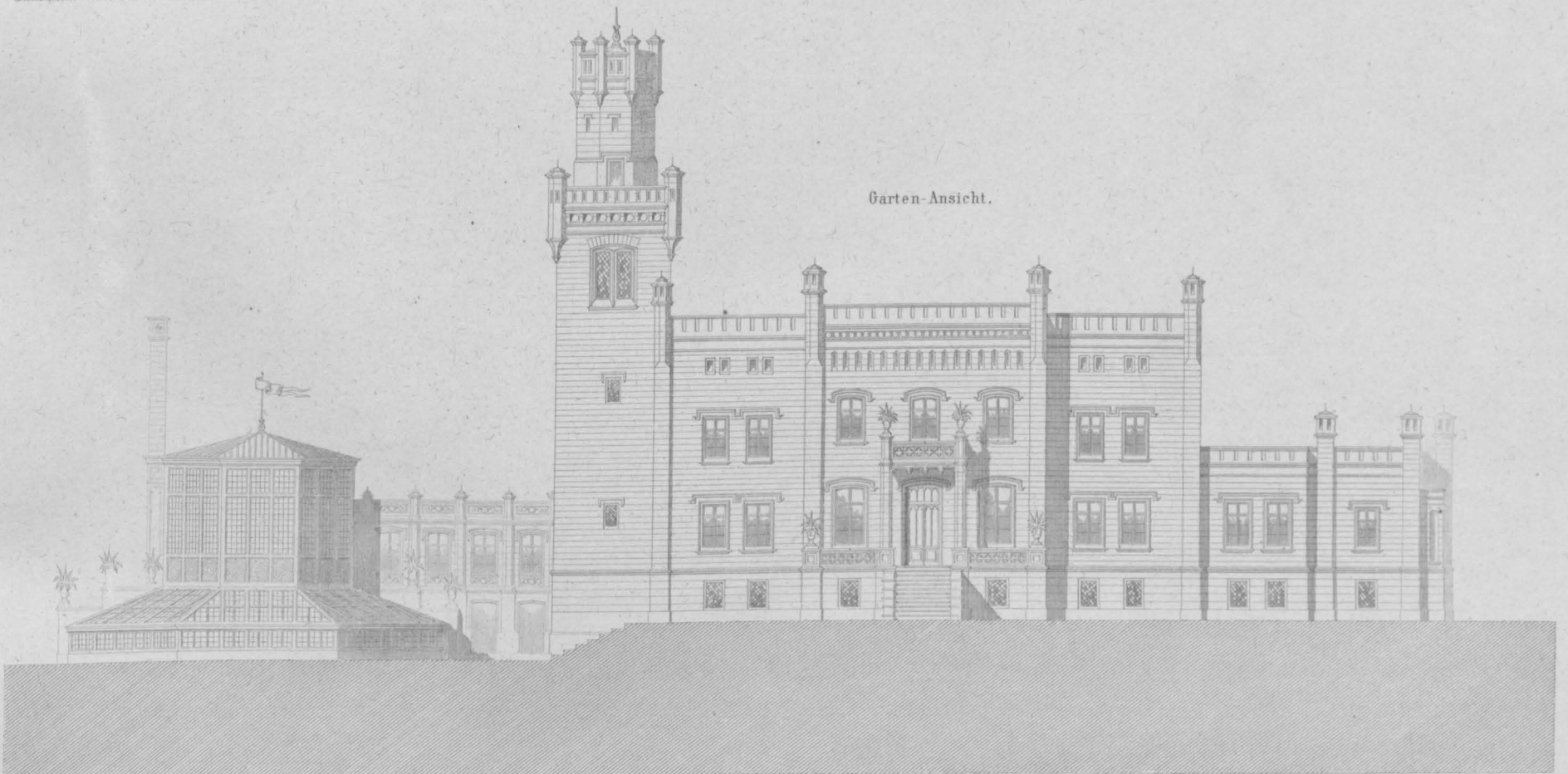
Vorder-Ansicht.



Seiten-Ansichten.



Garten-Ansicht.

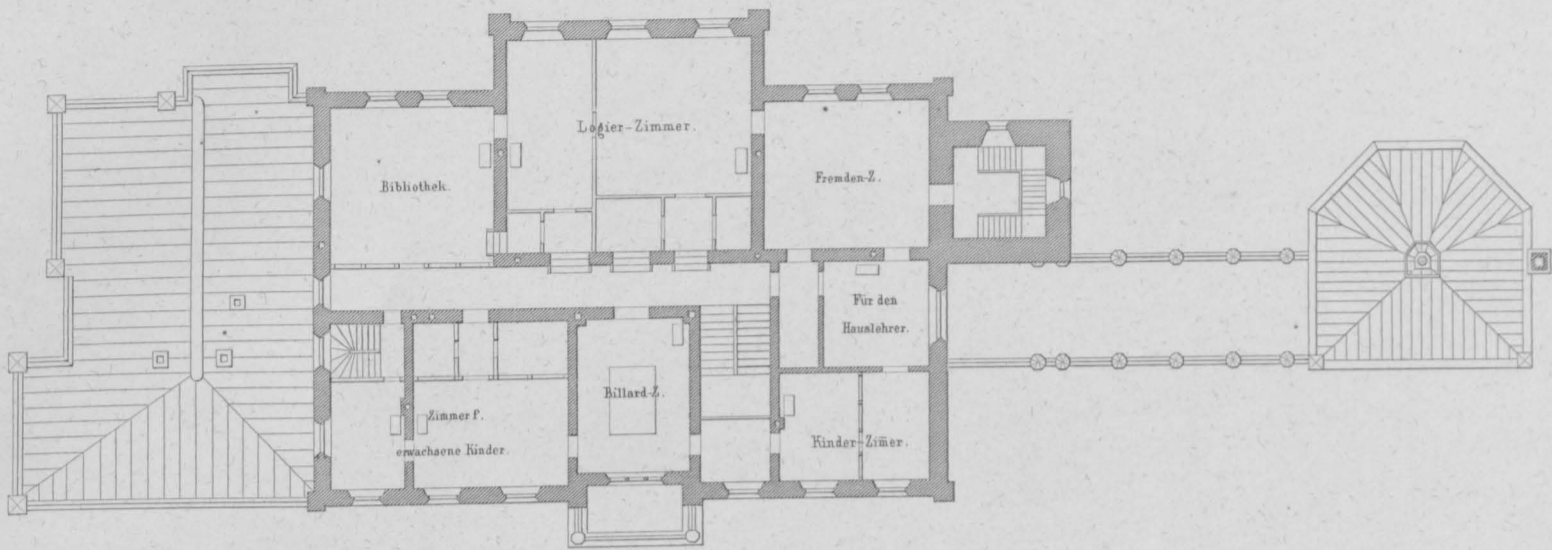


Umbau eines Landhauses.

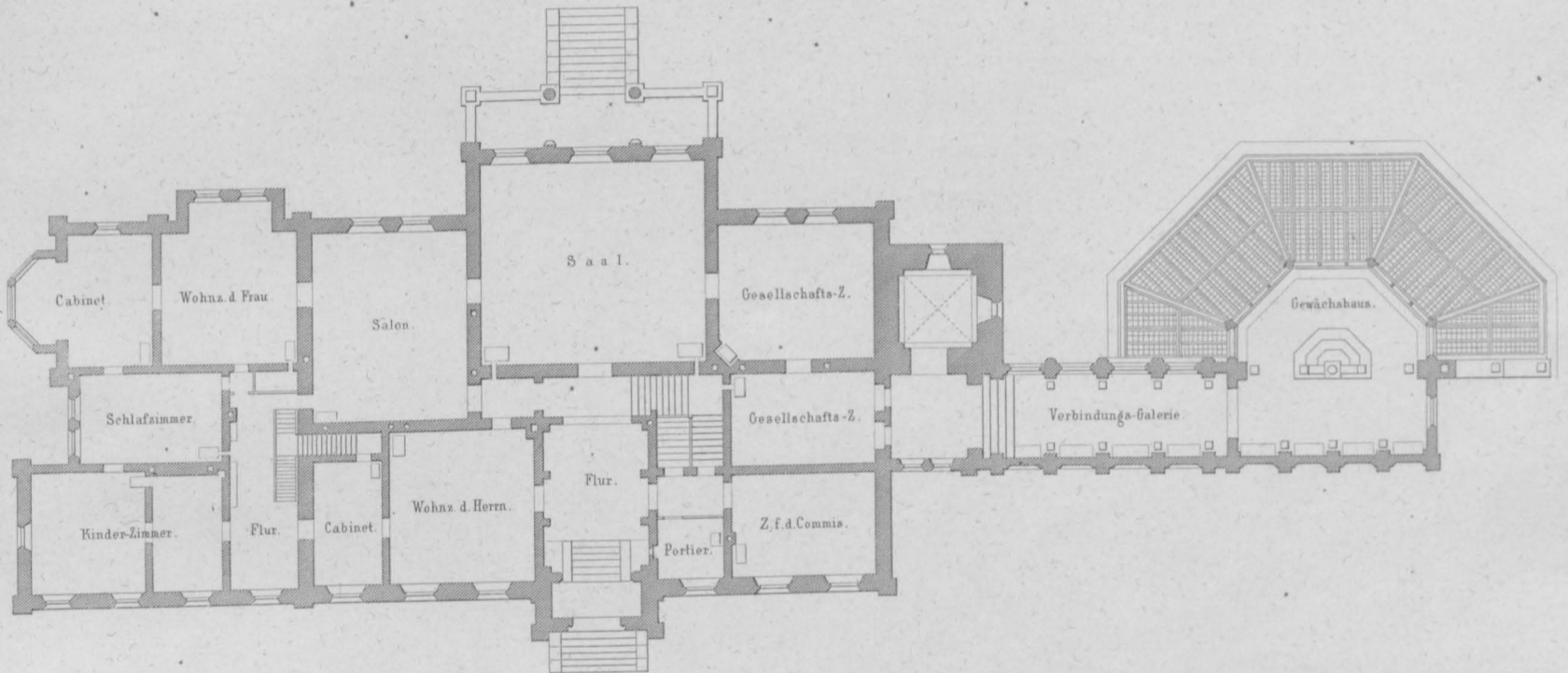
Umbau eines Landhauses.

Nach den Zeichnungen des verstorbenen Bau-Inspector L. Runge.

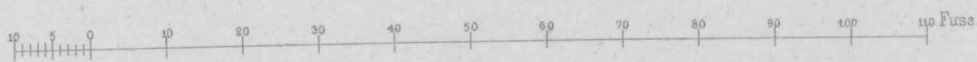
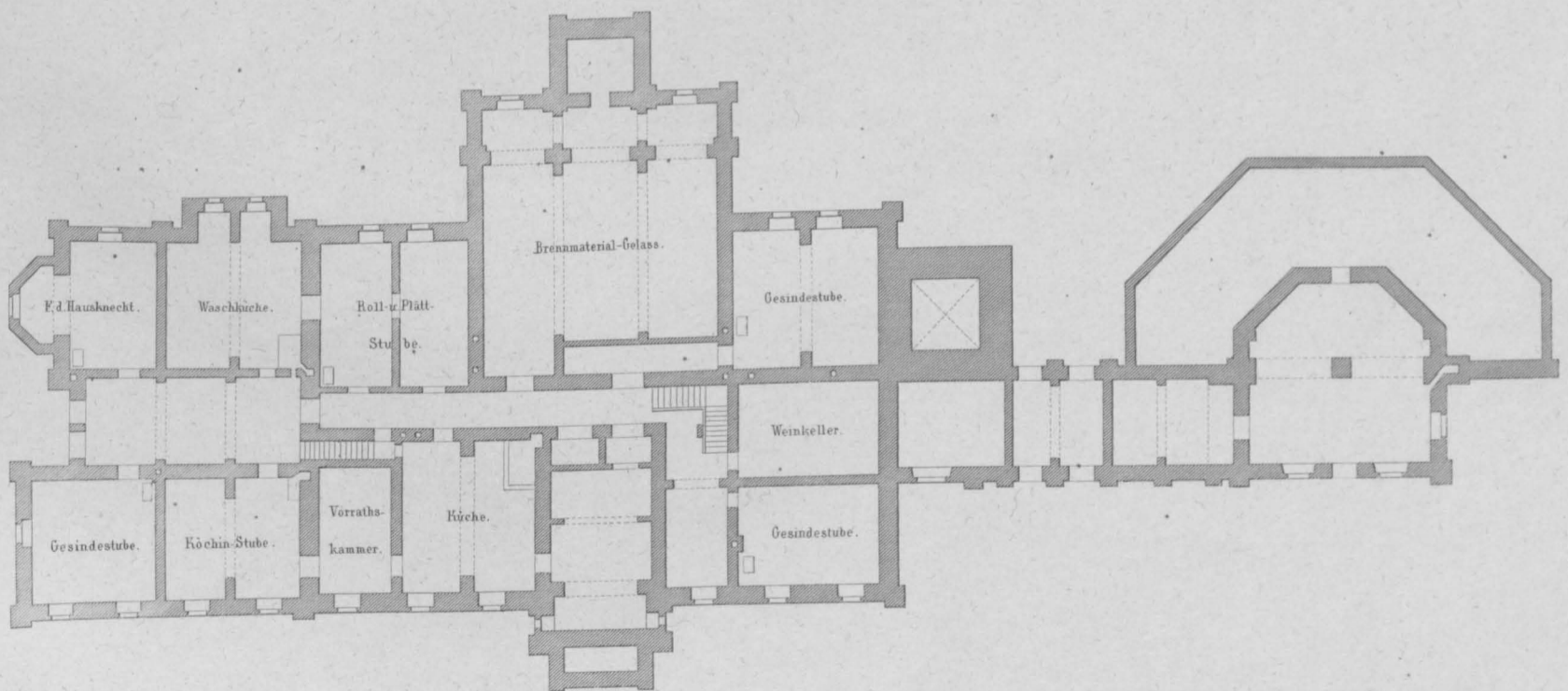
Oberes Geschoss.



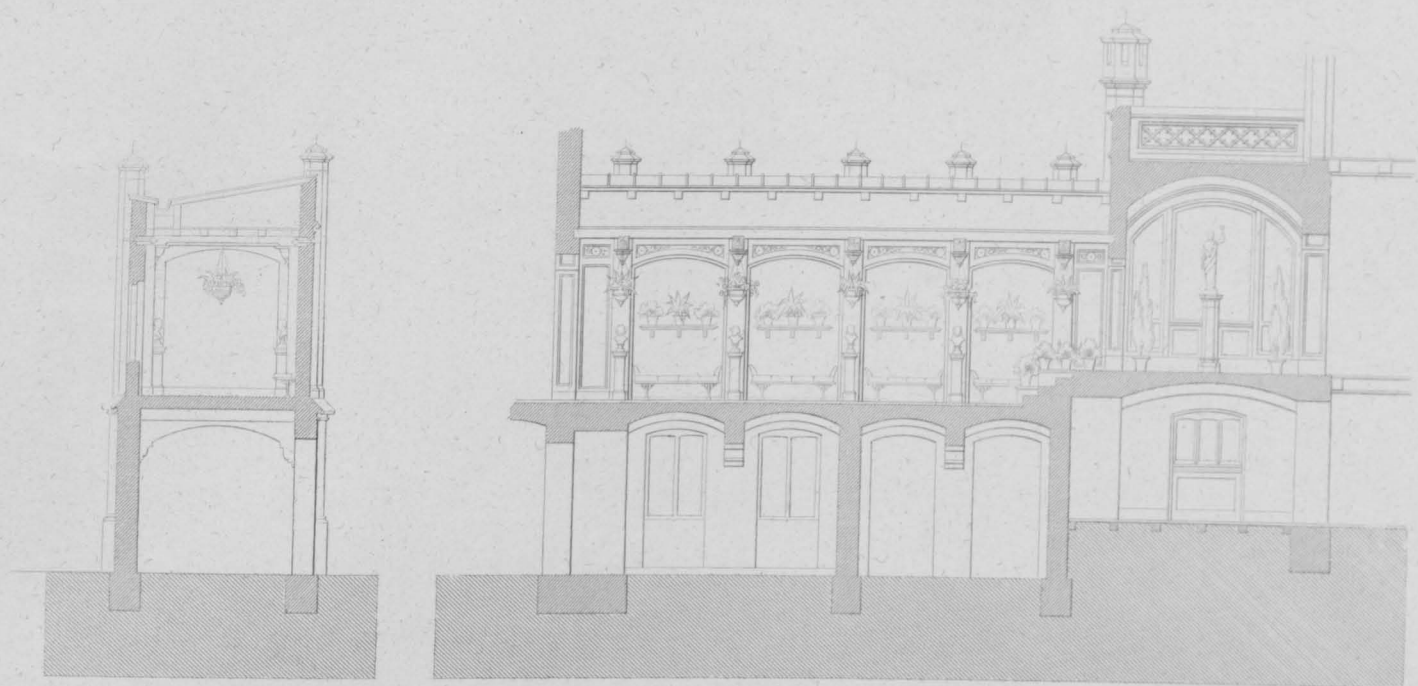
Erd-Geschoss.



Keller-Geschoss.



Nach den Zeichnungen des verstorbenen Bau-Inspector L. Runge.



Querschnitt

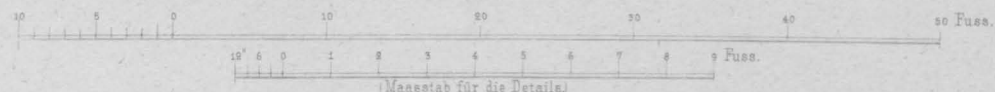
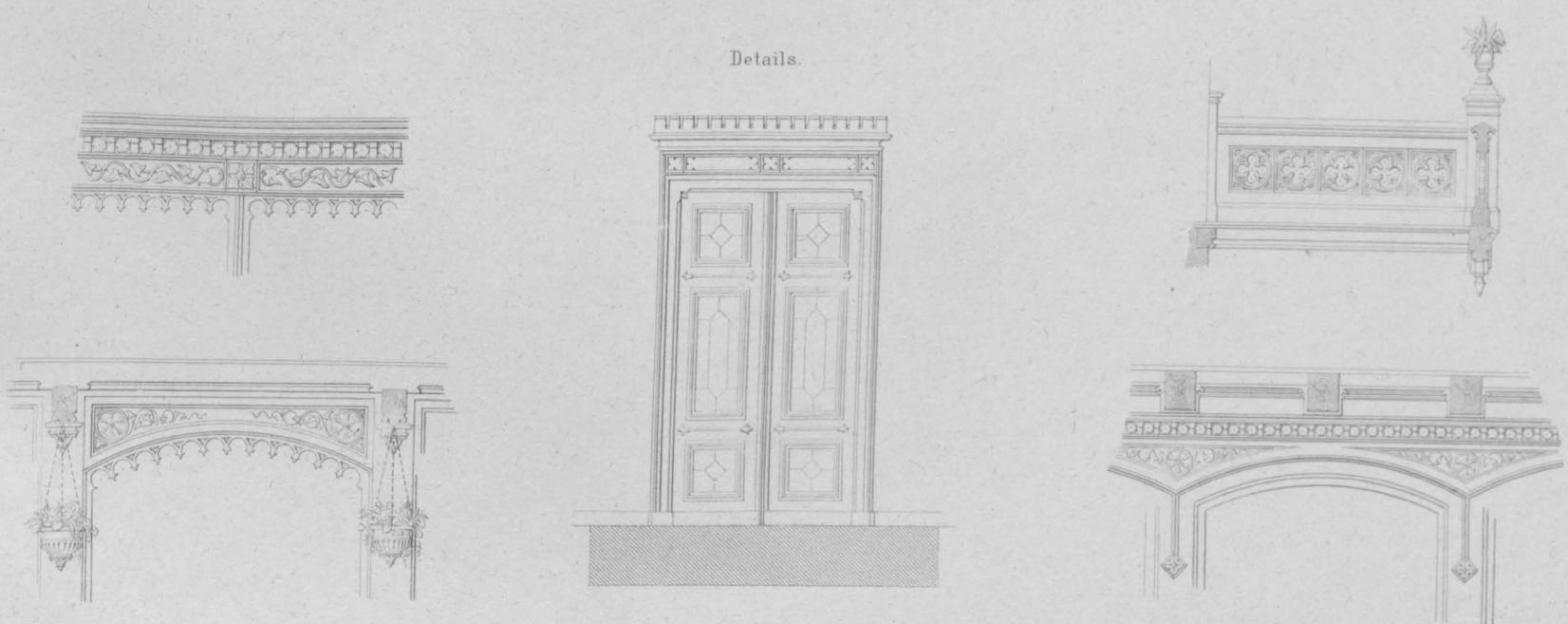
und

Längendurchschnitt der Verbindungs-Galerie.

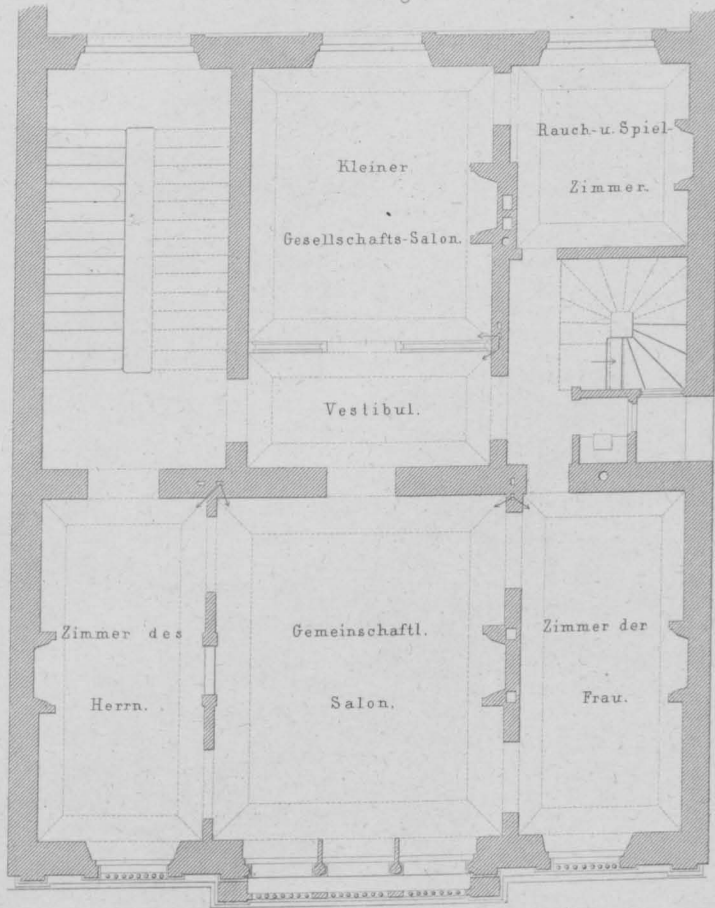
Querschnitt durch das Mittelgebäude.



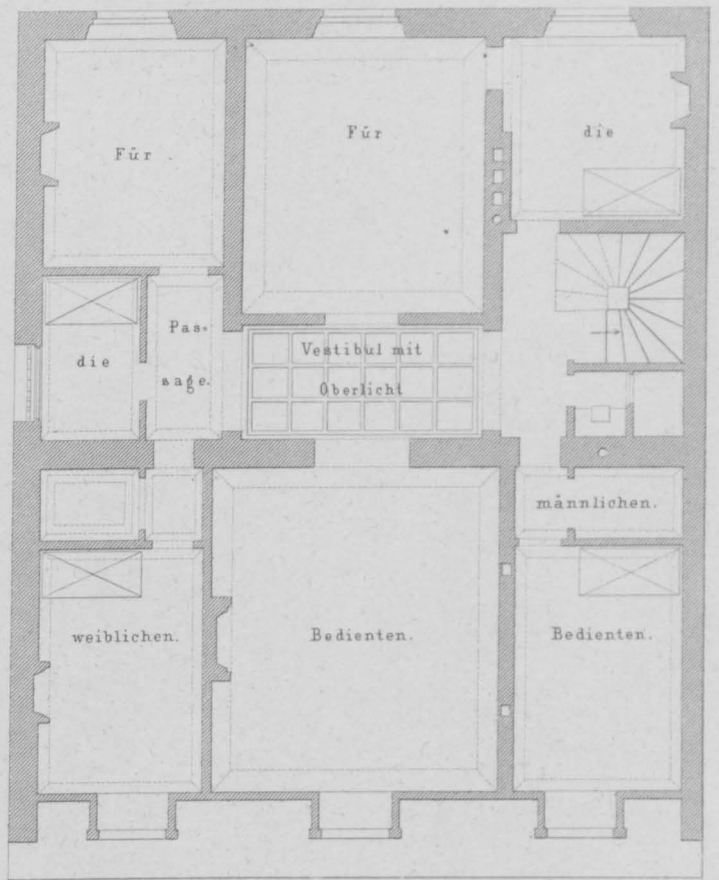
Details.



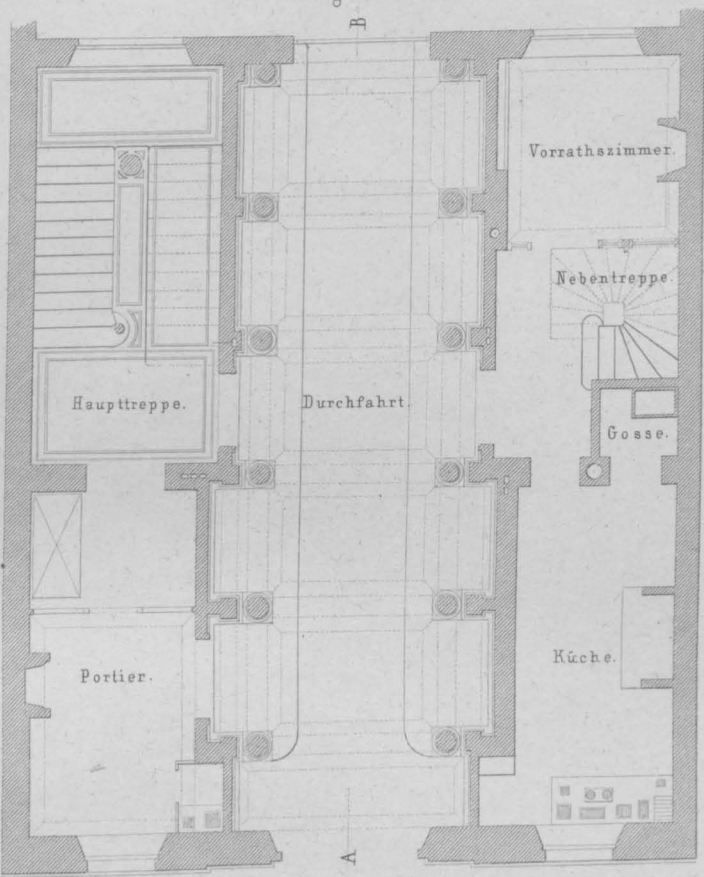
Unteres Hauptgeschoss.



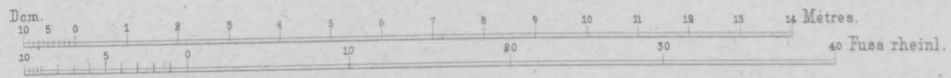
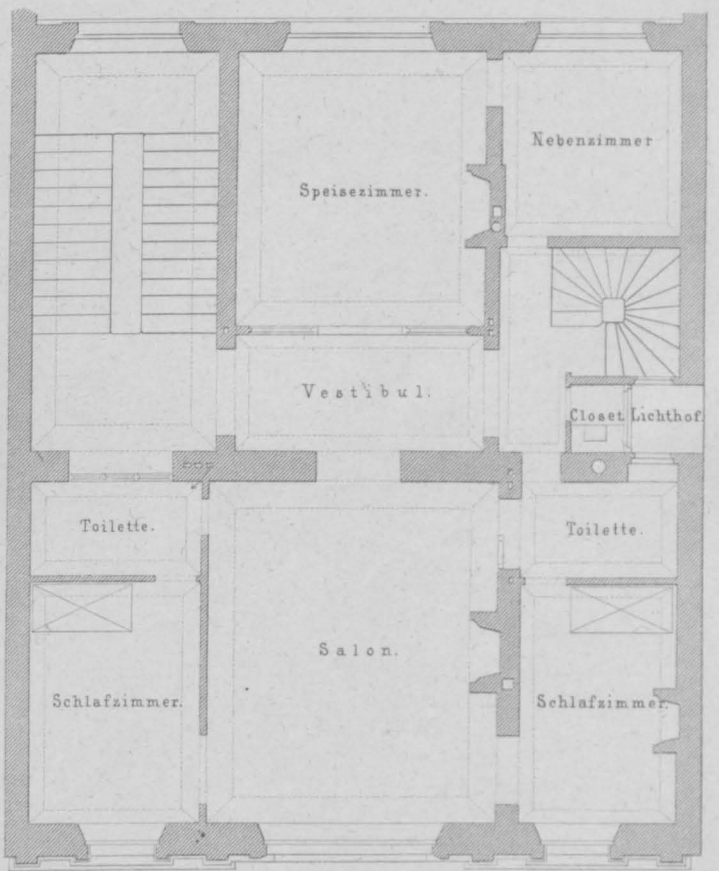
Dachgeschoss.



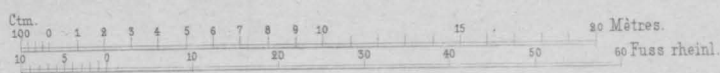
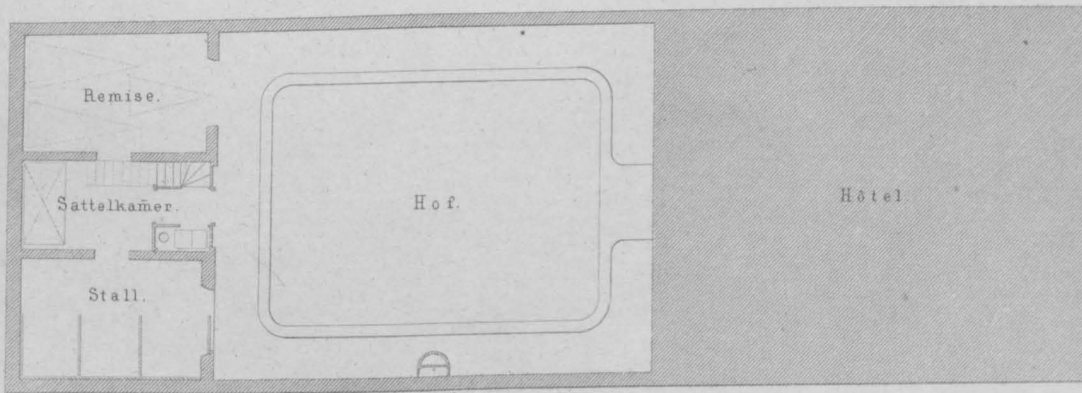
Erdgeschoss.



Zwischengeschoss.

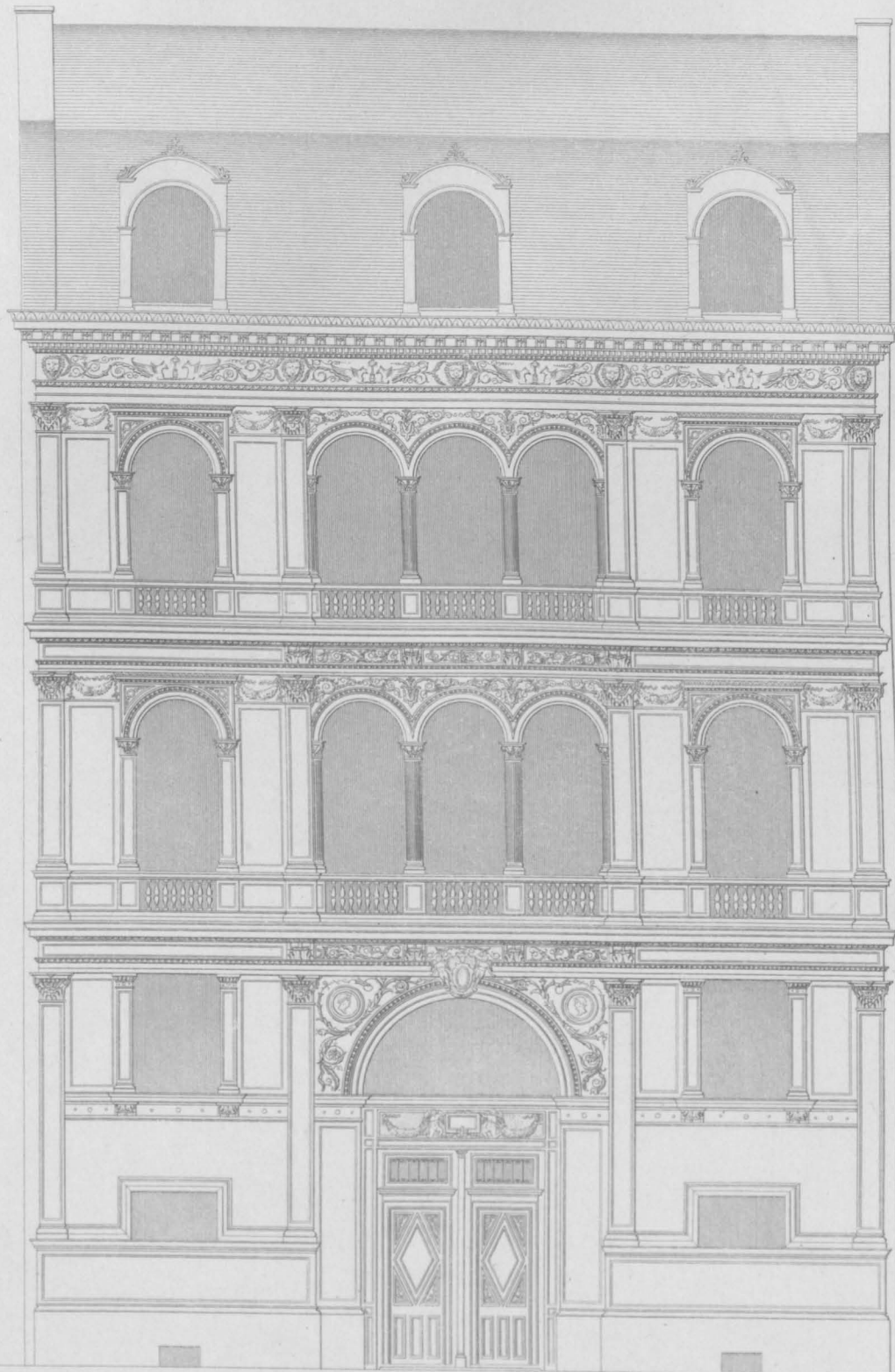


Situationsplan.



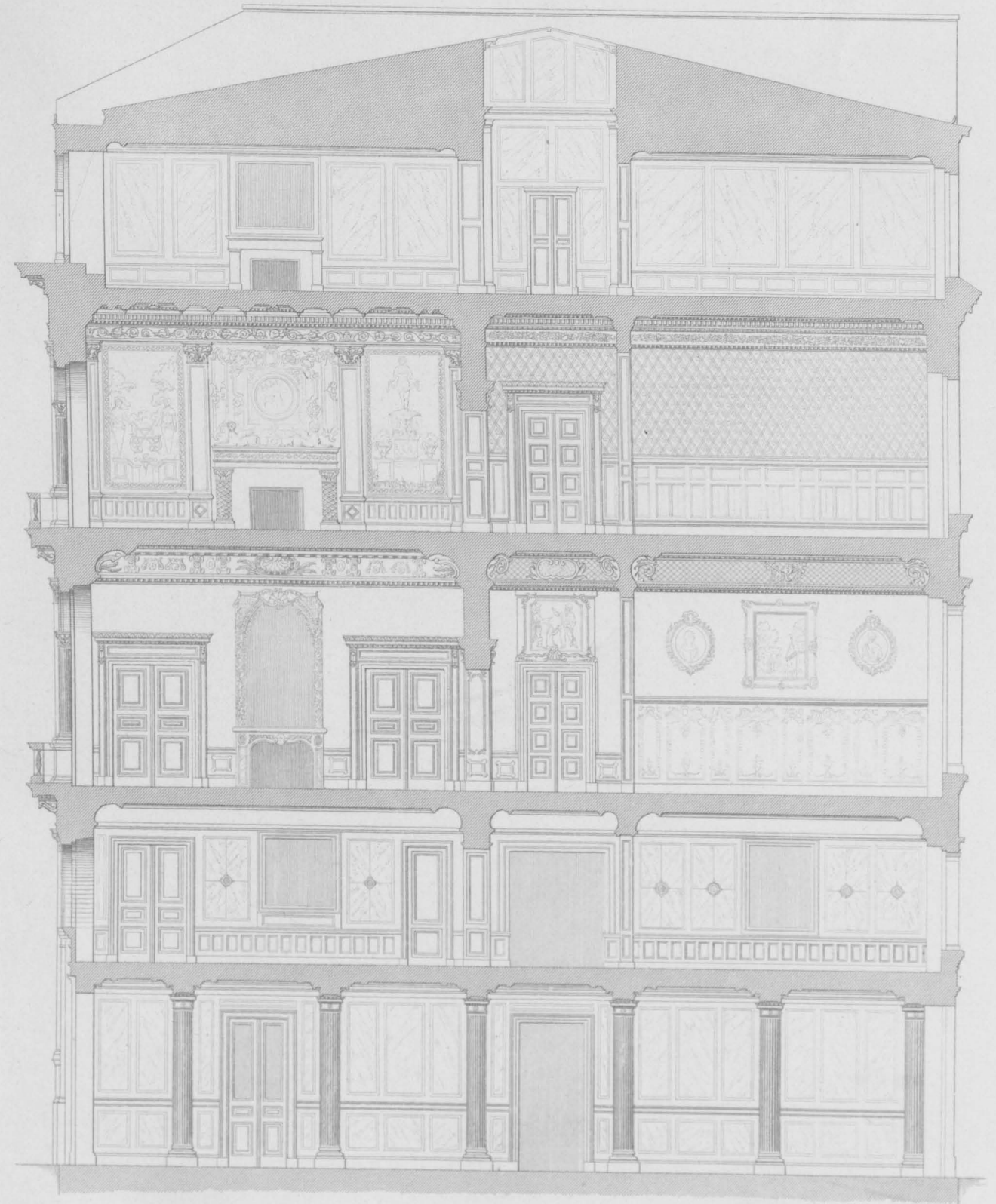
Ernst & Korn in Berlin.

Ansicht.



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 Métrés.
 0 5 10 15 20 25 30 35 40 45 50 Puss rheinl.

Durchschnitt nach AB.





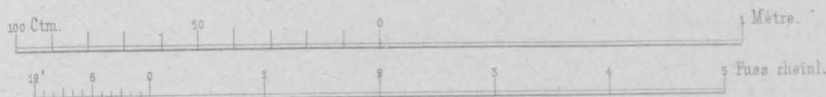
Detail vom Hauptgesims.

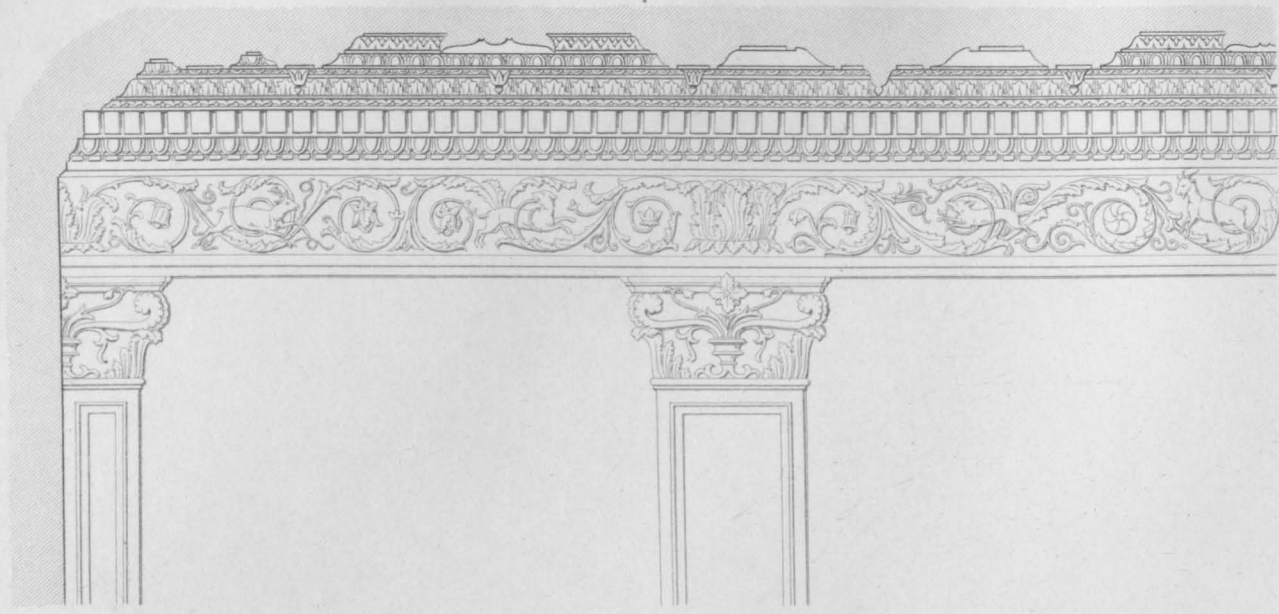


Detail der Loggia.

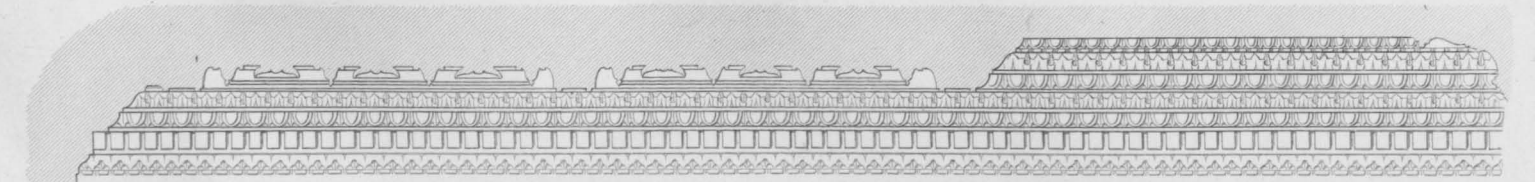


Detail von dem Haupt-Einfahrtsthor.





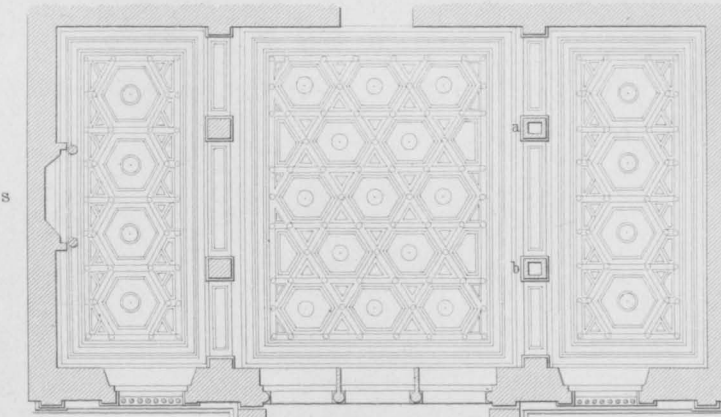
Profil und Ansicht von der Decke im Ballsaal.



Profil der Decke im Treppenhaus.

Grundriss des Ballsaales

a. Schornsteinrohr aus dem unteren Hauptgeschoss.

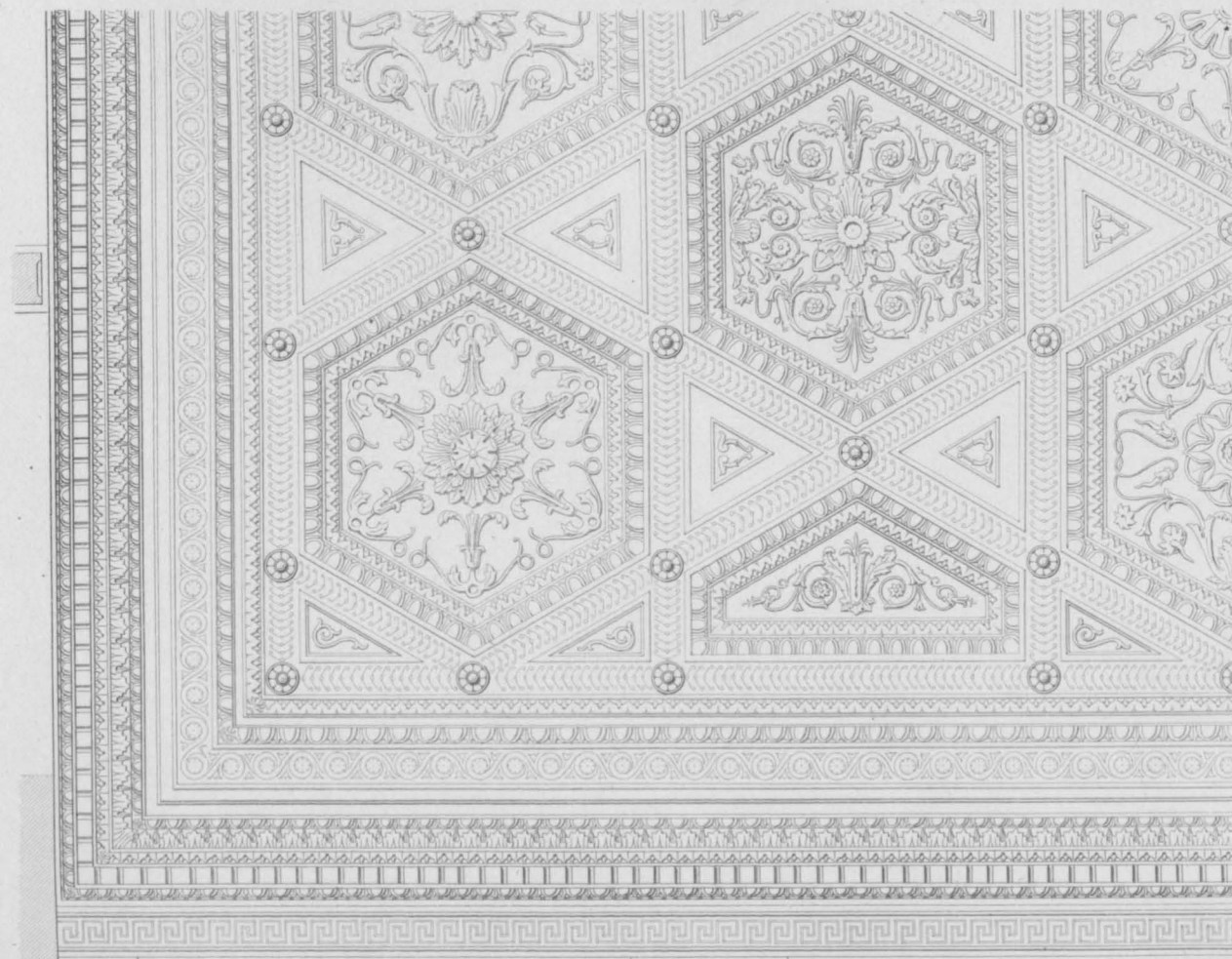
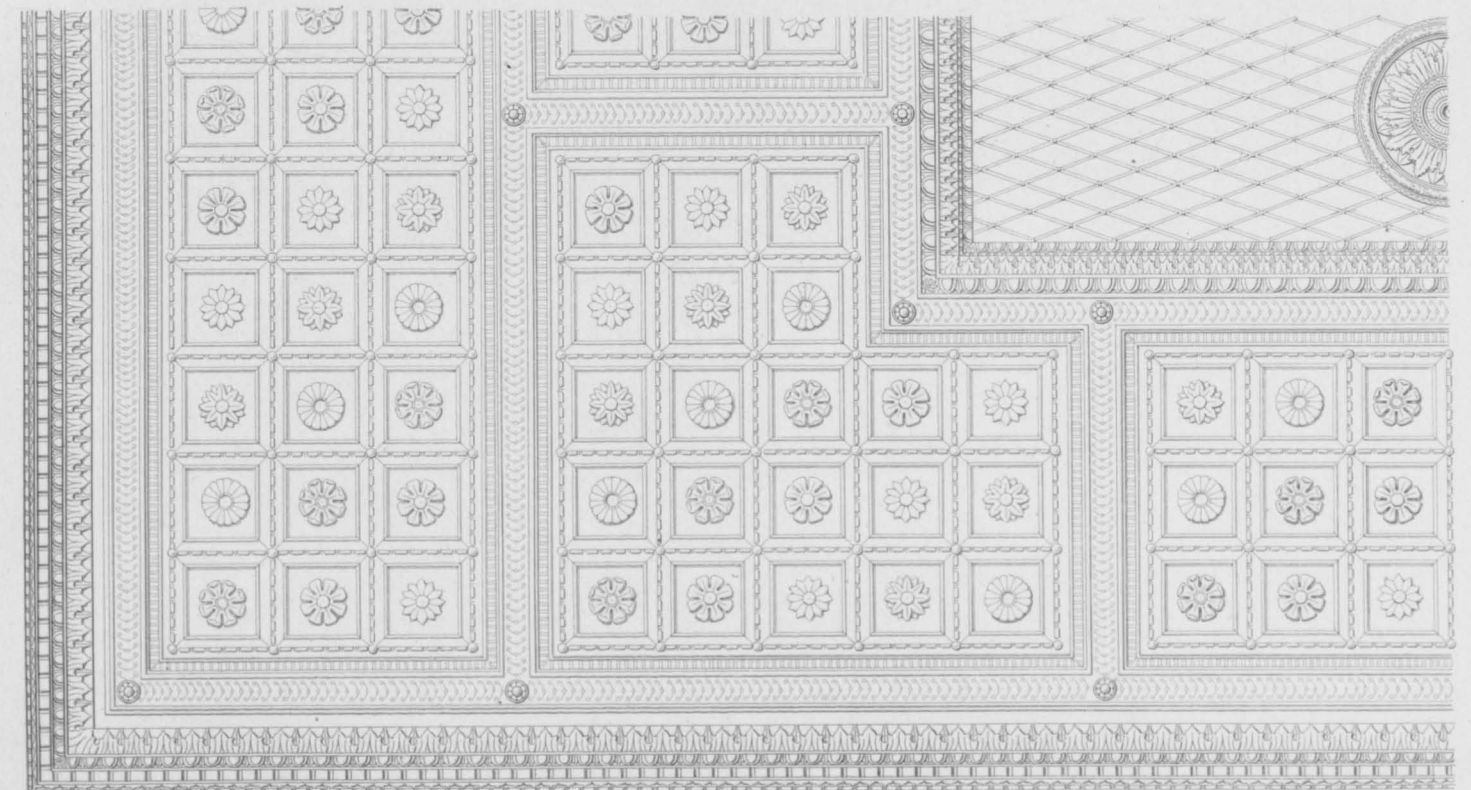


im oberen Hauptgeschoss.

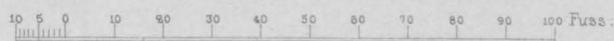
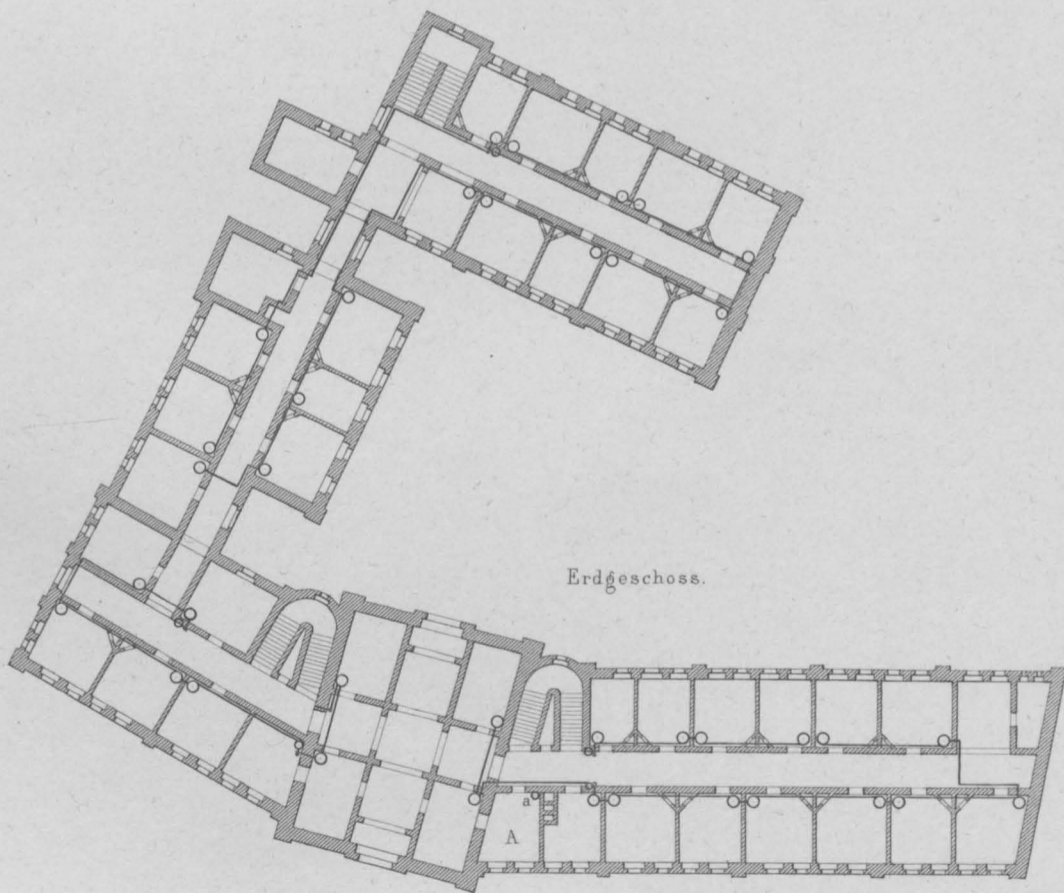
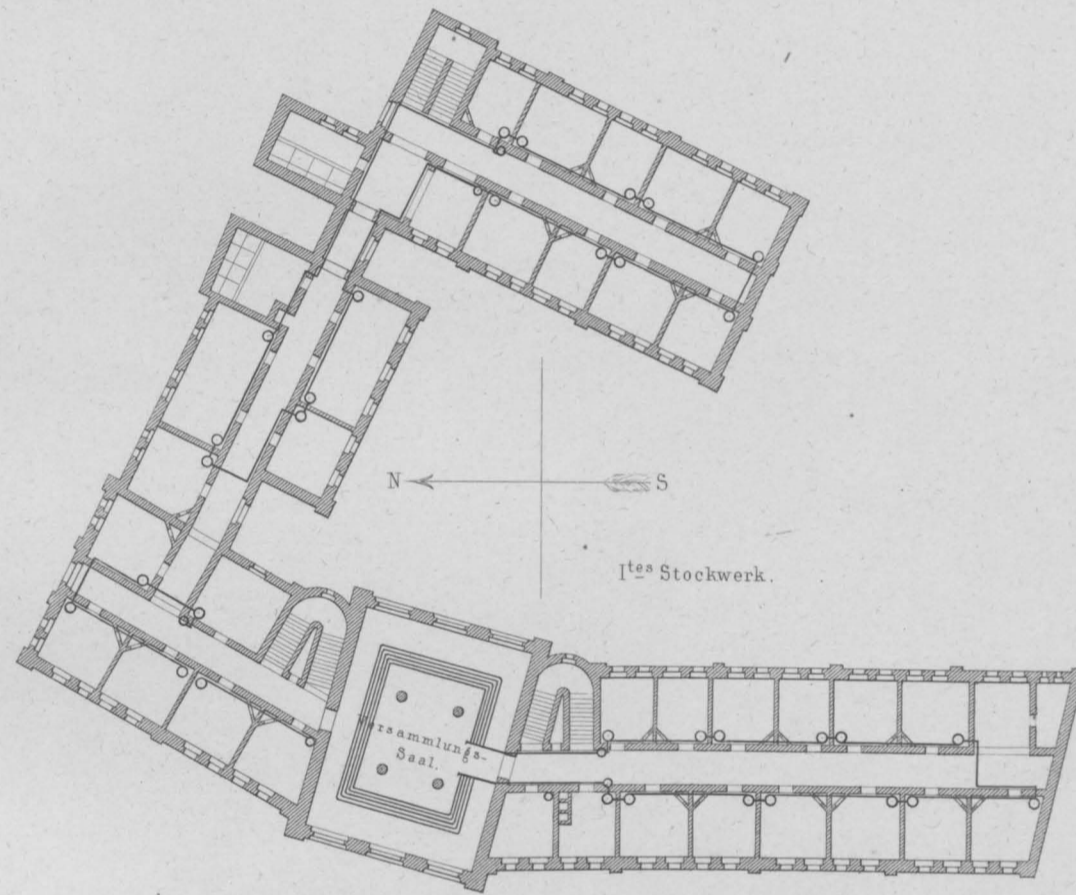
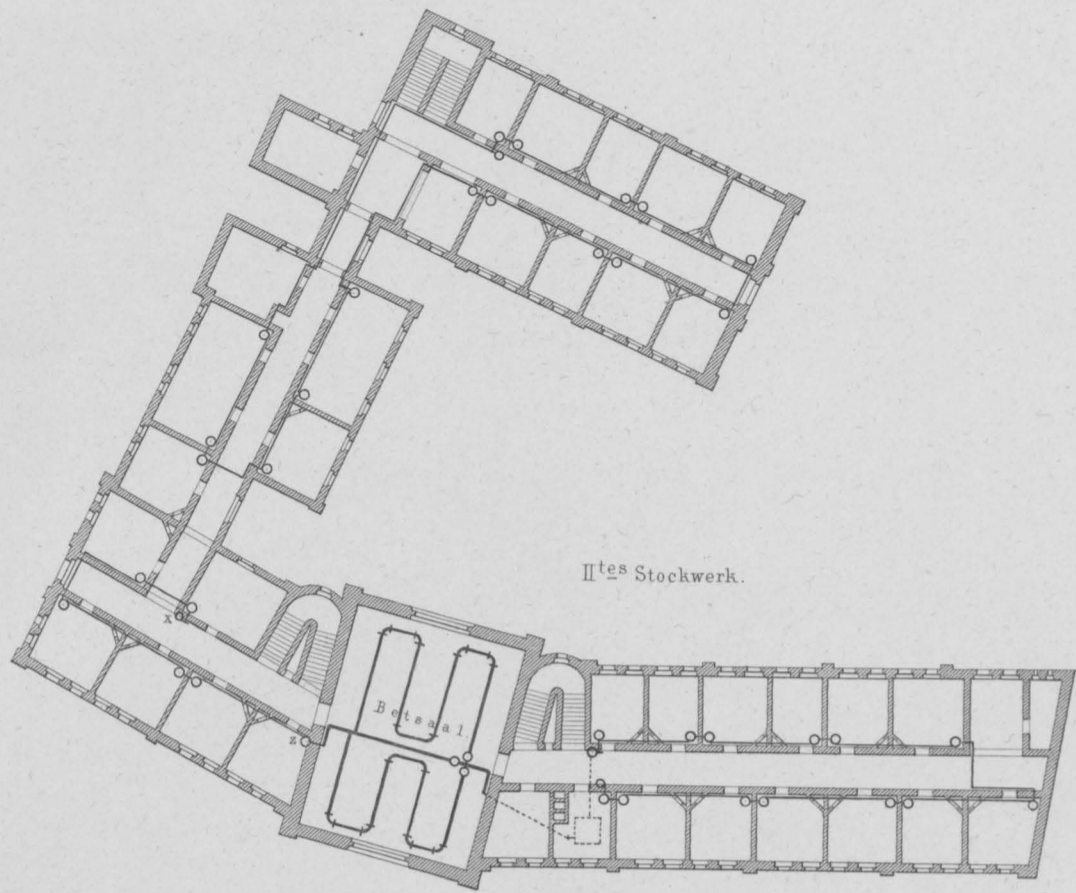
b. Schornsteinrohr aus dem Zwischengeschoss.

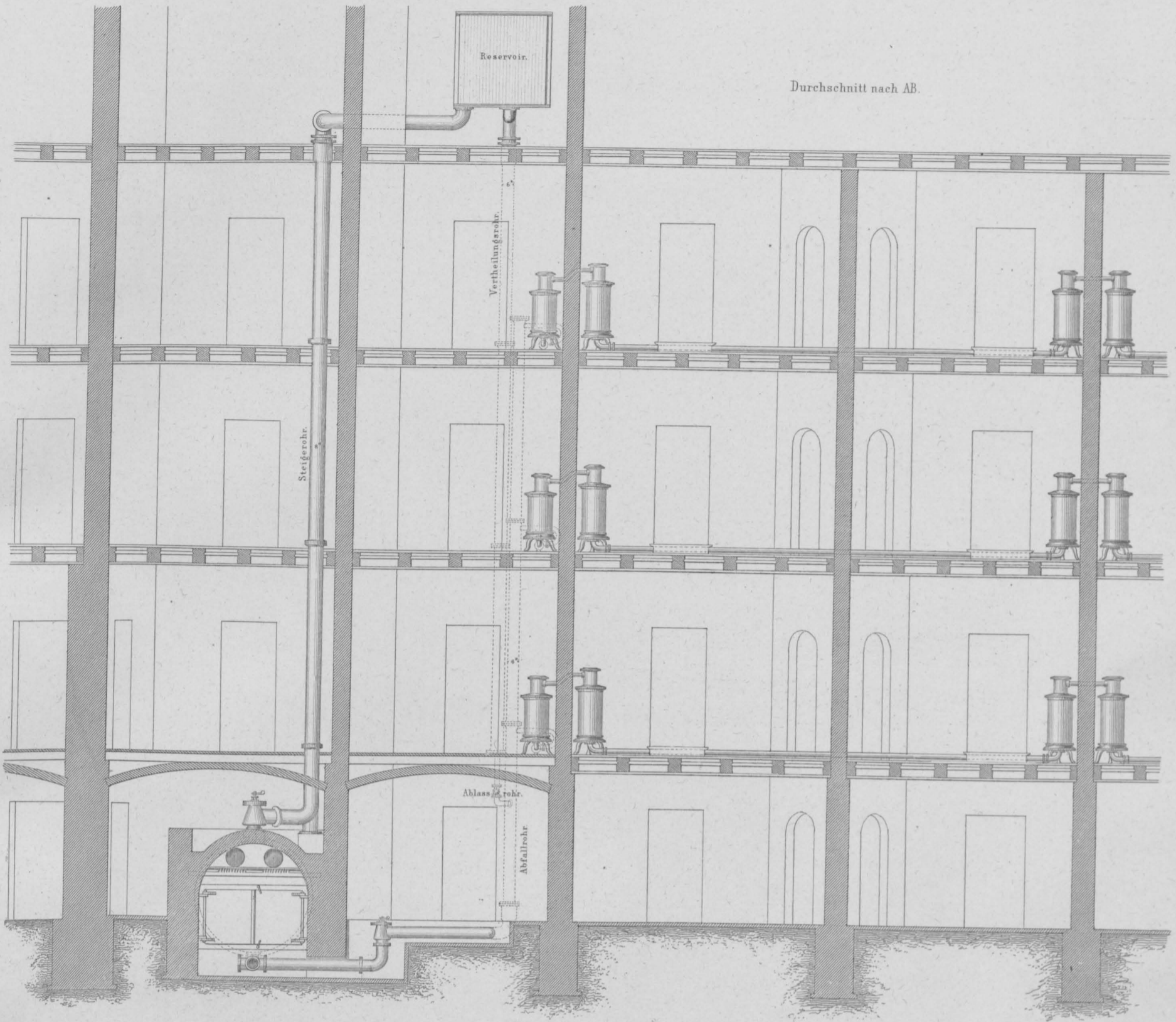
10 5 0 10 20 30 Fuss rheinl.

Ansicht der Decke im Treppenhaus.

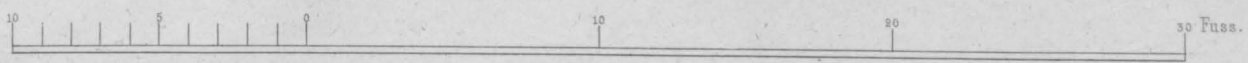
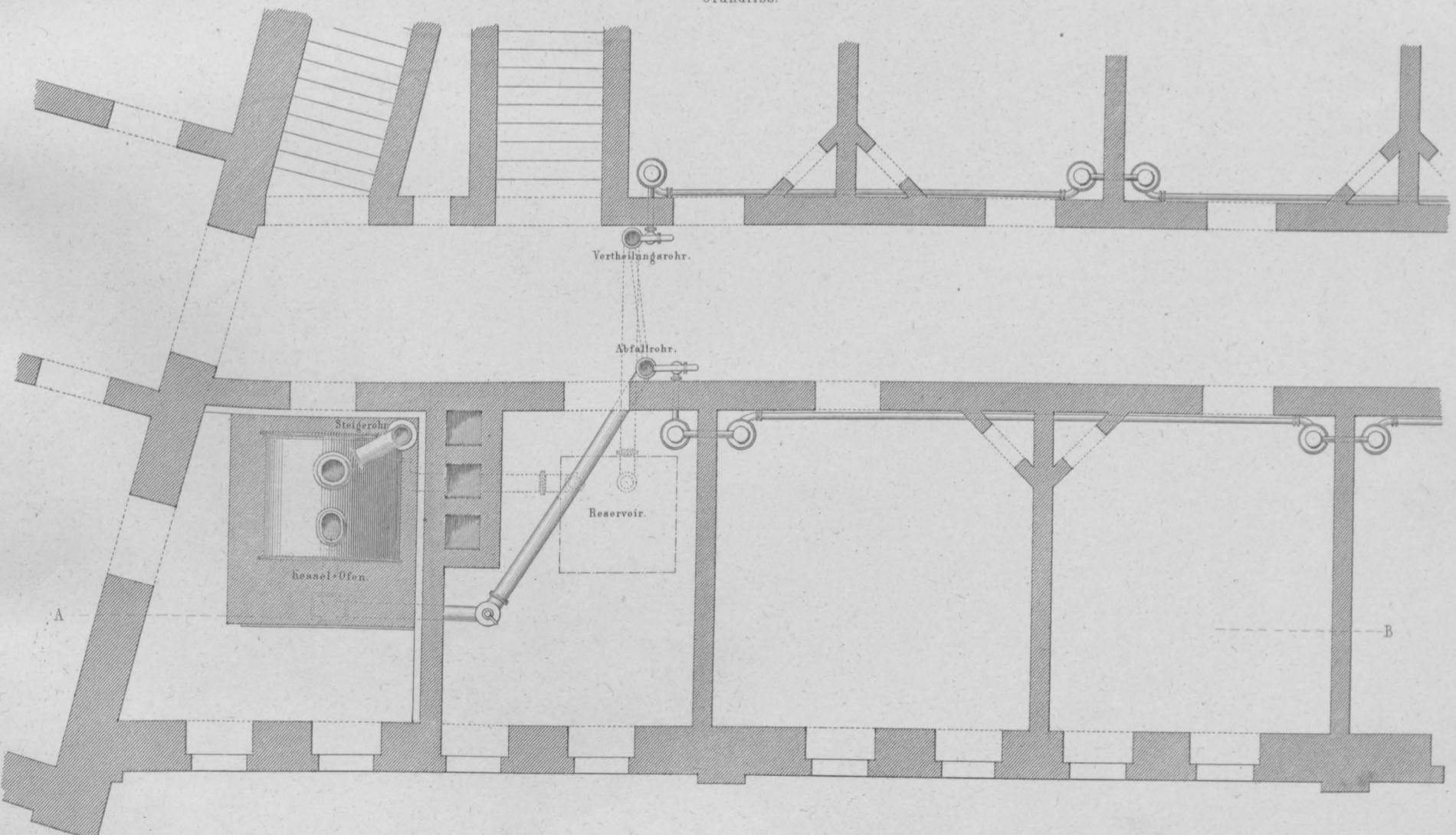


100 Centimètres. 50 0 1 2 3 4 5 6 7 8 Métrés. Fuss rheinl.





Grundriss.



Dichtungs-Arbeiten am Rhein-Marne-Canal.

Fig. 3. Längendurchschnitt des Canals für das Grundwasser.

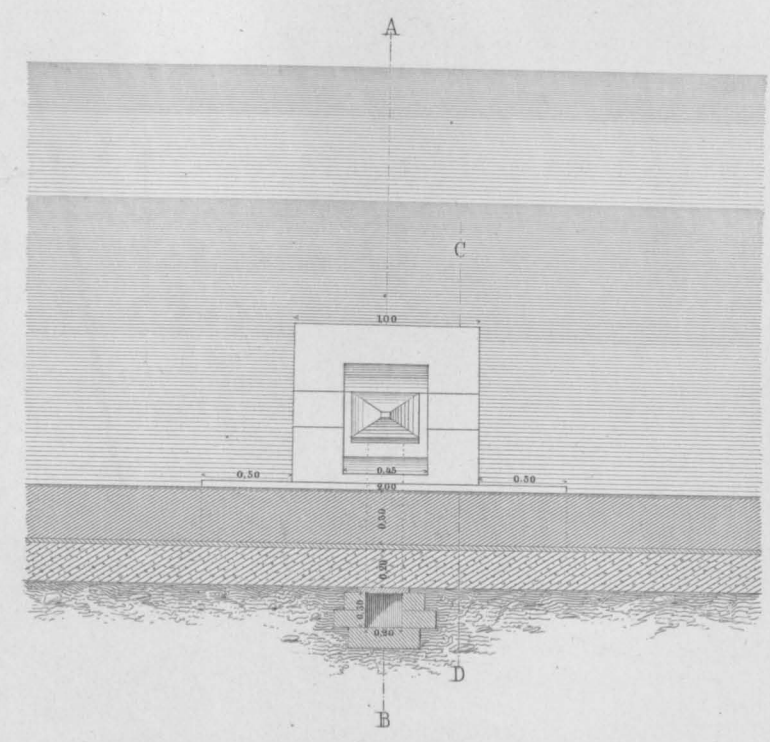


Fig. 1.

Revêtements in durchlässigem Boden ohne Grundwasser.

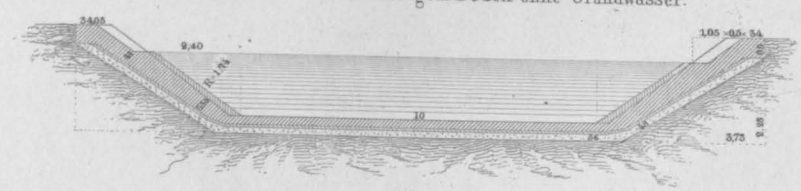


Fig. 2.

Revêtements in durchlässigem Boden mit Grundwasser.

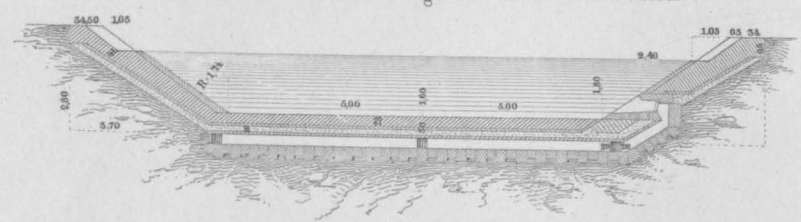


Fig. 4. Durchschnitt nach A B.

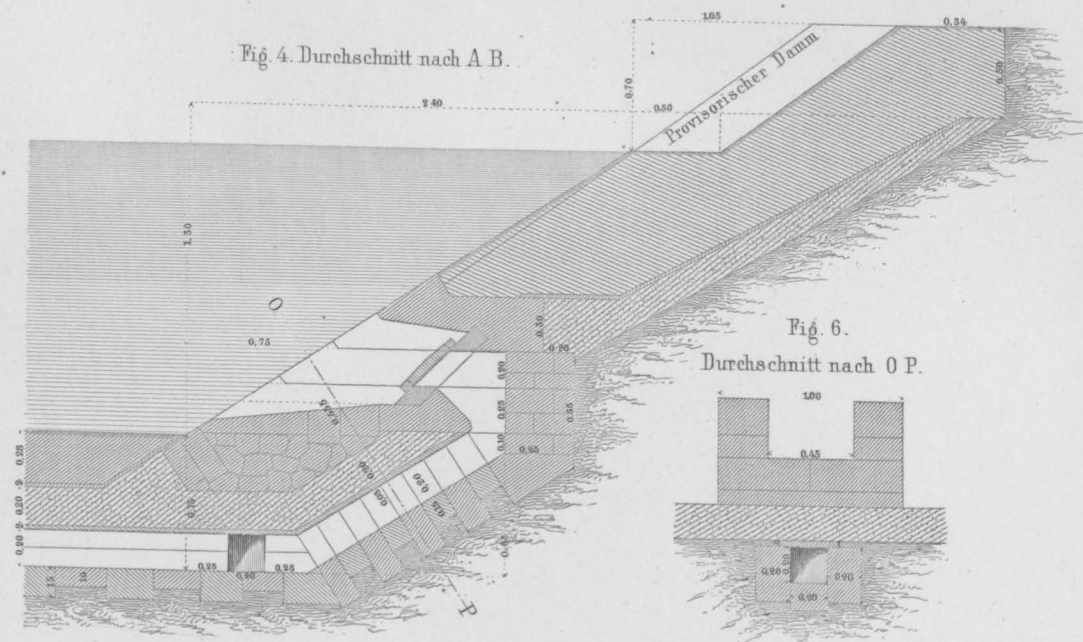


Fig. 6.

Durchschnitt nach O P.

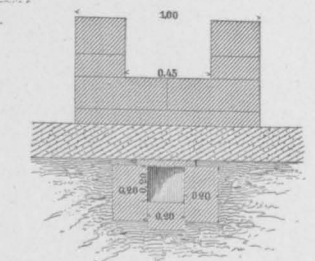


Fig. 8. Instrument von Leder zum Schlagen des Betons.

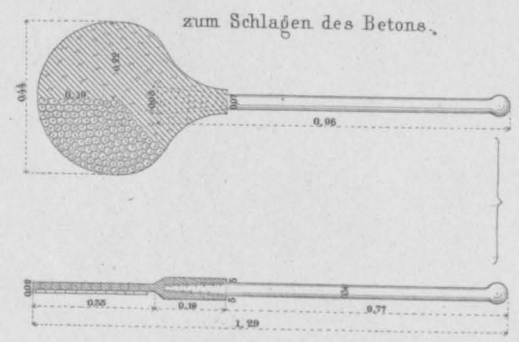
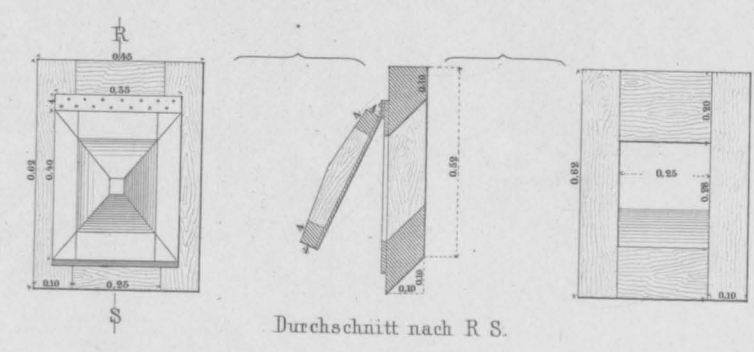
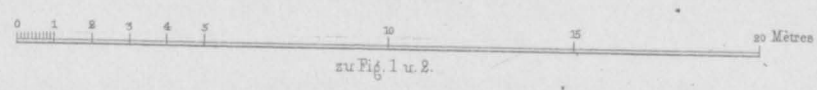
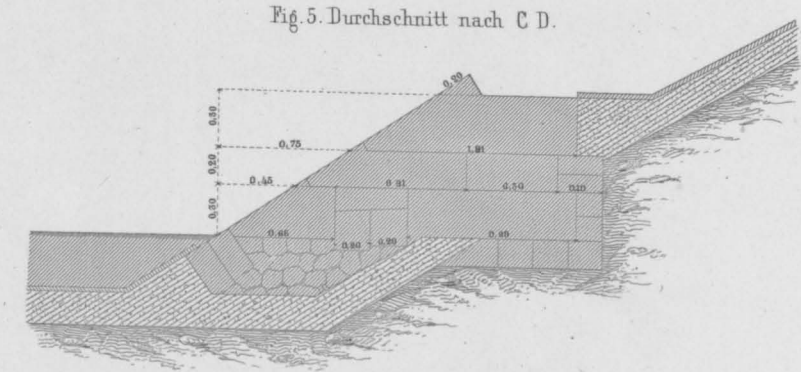


Fig. 7. Canal-Klappe.

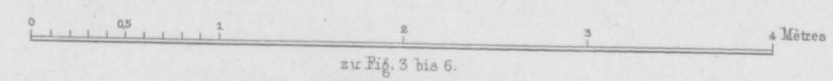


Durchschnitt nach R S.

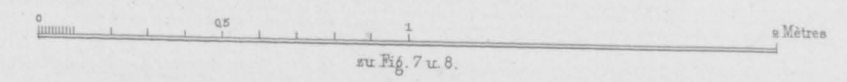
Fig. 5. Durchschnitt nach C D.



zu Fig. 1 u. 2.

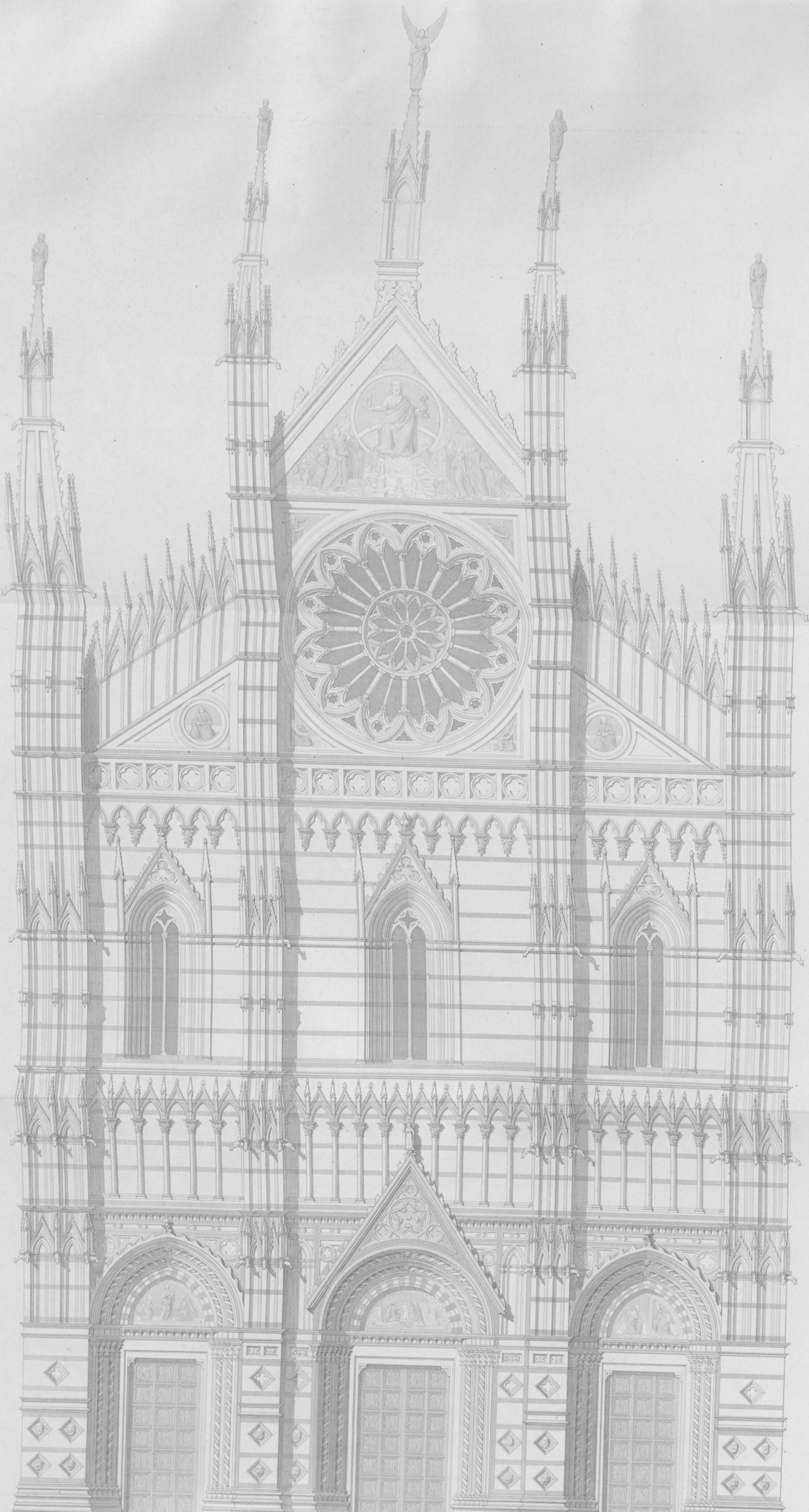


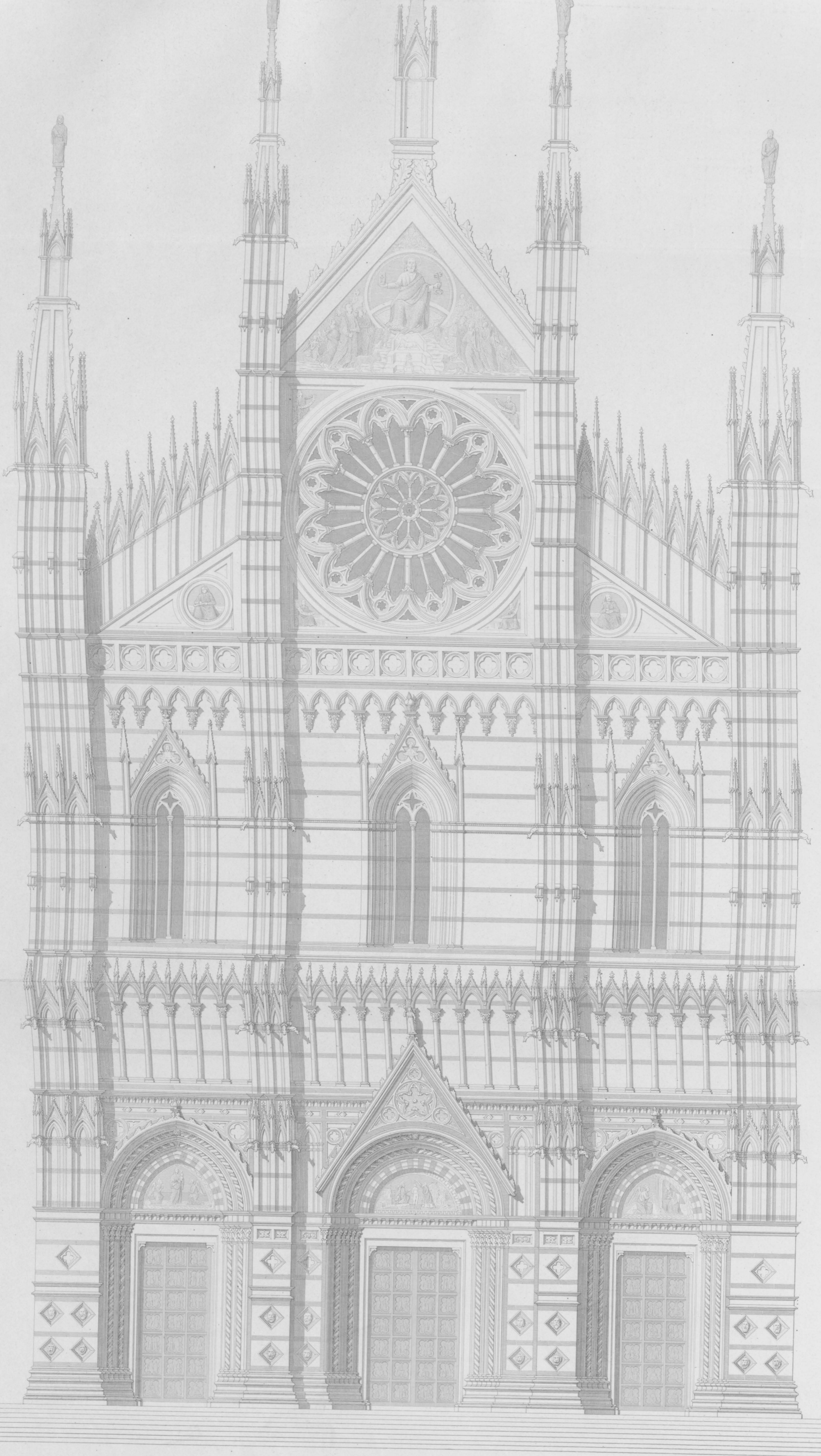
zu Fig. 3 bis 6.



zu Fig. 7 u. 8.

Ernst & Korn in Berlin.





BAPTISTERIUM IN SIENA.

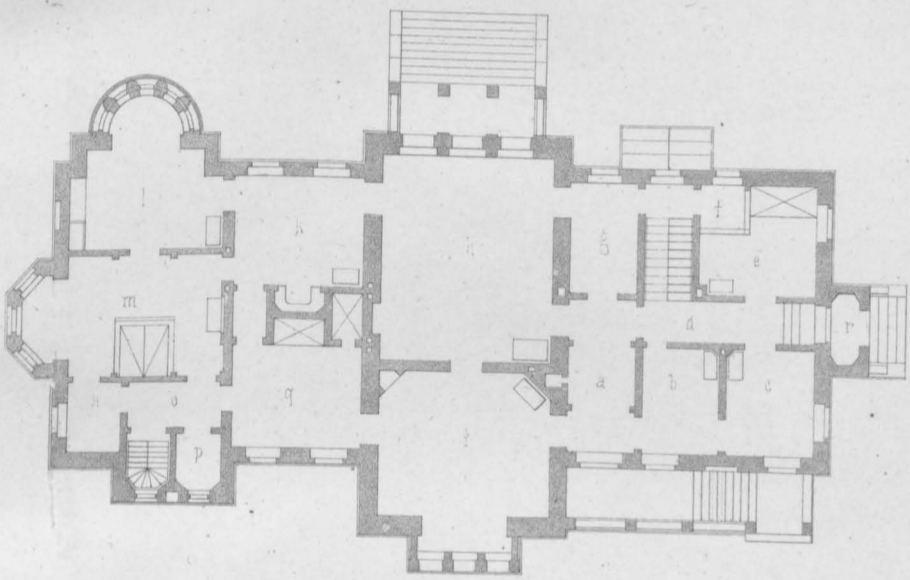


Herren-Haus zu Ozorkow
im Königreich Polen.



Erdgeschoss.

B.

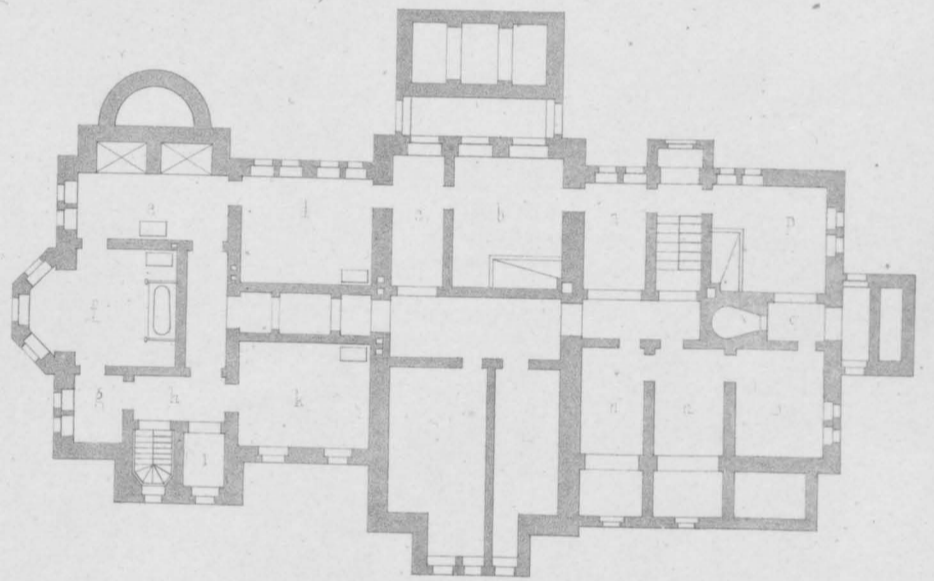


A.

- | | |
|------------------------|--------------|
| a. Vestibül | k. Boudoir |
| b. Zimmer d. Herrn | l. Blumen Z. |
| c. Comptoir | m. Schlaf-Z. |
| d. Flur | n. Garderobe |
| e. Zimmer d. Commis | o. Flur |
| f. Retirade | p. Closet |
| g. Vor-Z. | q. Schlaf-Z. |
| h. Gesellschafts-Salon | r. Halle |
| i. Wohn-Z. | |

Kellergeschoss.

B.

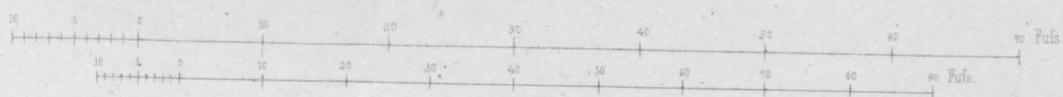


A.

- | | |
|----------------|-----------------|
| a. Flur | s. Closet |
| b. Wasch-Küche | t. Besinde-St. |
| c. Vorraum | u. Holz-Atelass |
| d. Weir-St. | v. Wein-Keller |
| e. Mädchen-St. | w. Keller |
| f. Bade-Z. | x. Speise-K. |
| g. Garderobe | y. Küche |
| h. Passage | z. Backofen |



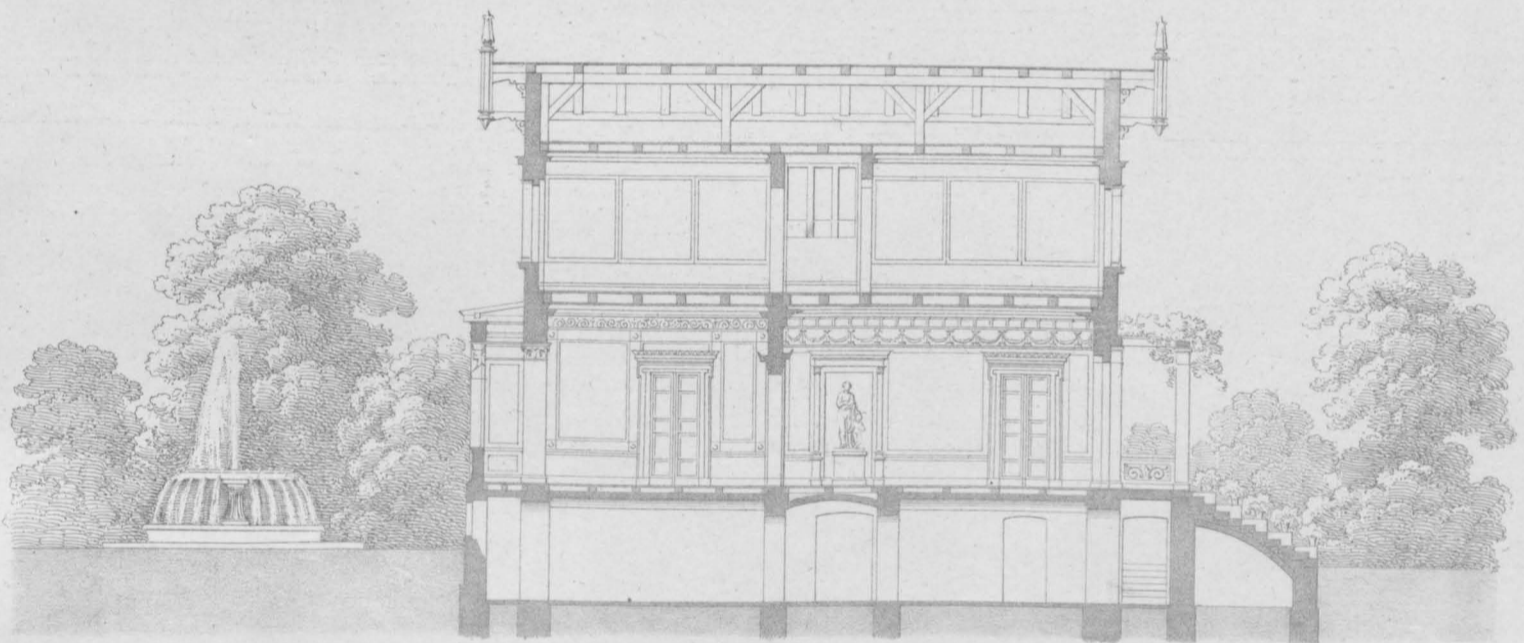
Vorder-Façade.



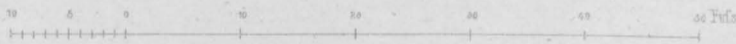
Herren-Haus zu Ozorkow.
im Königreich Polen.



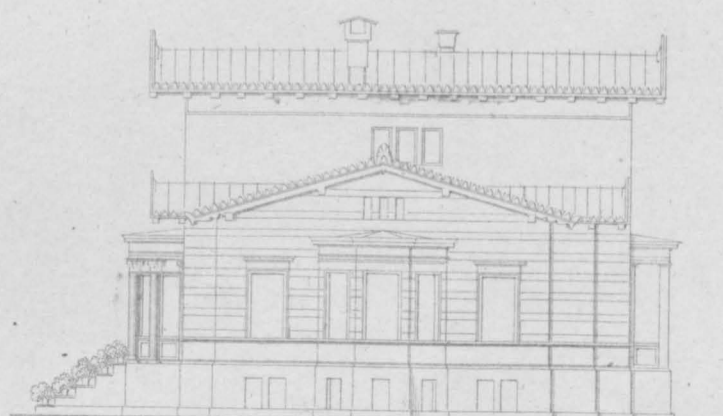
Garten-Seite.



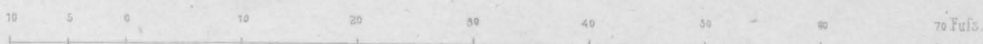
Durchschnitt nach A B.

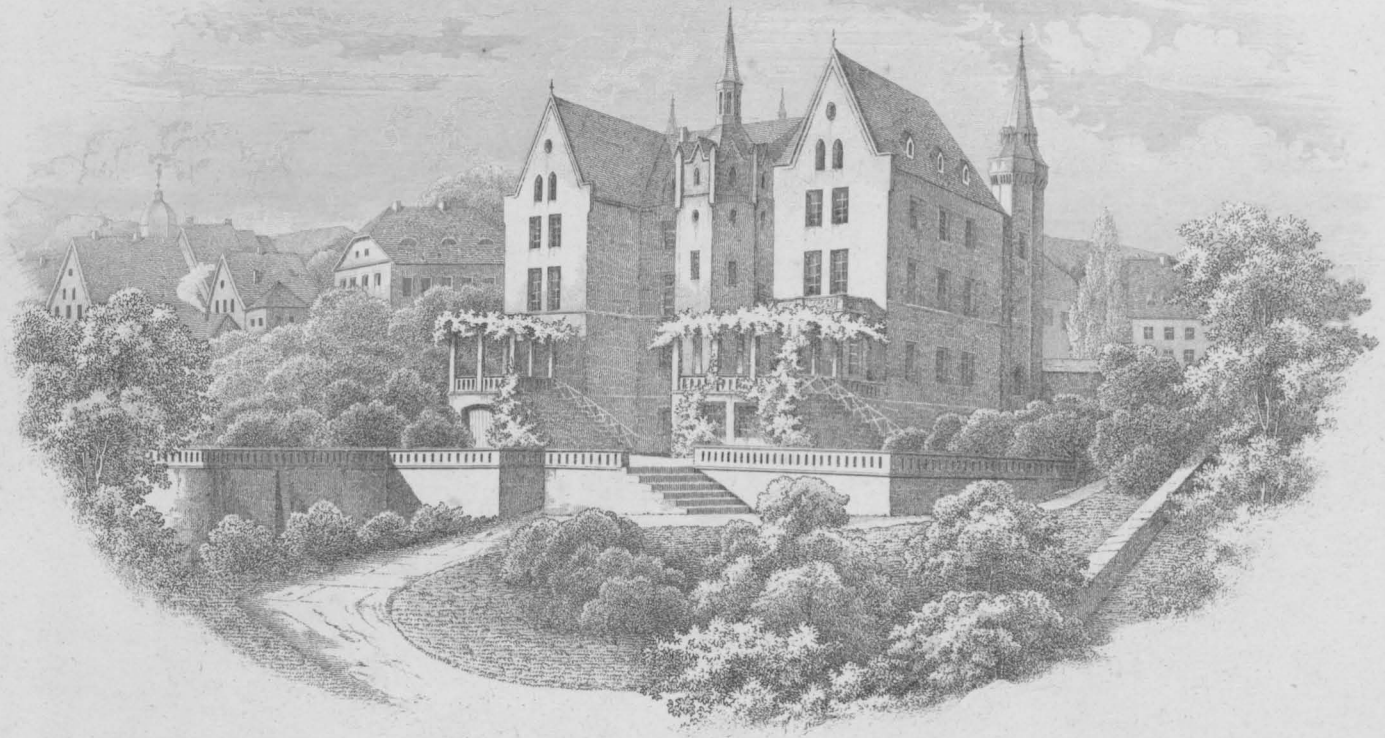


West-Seite.

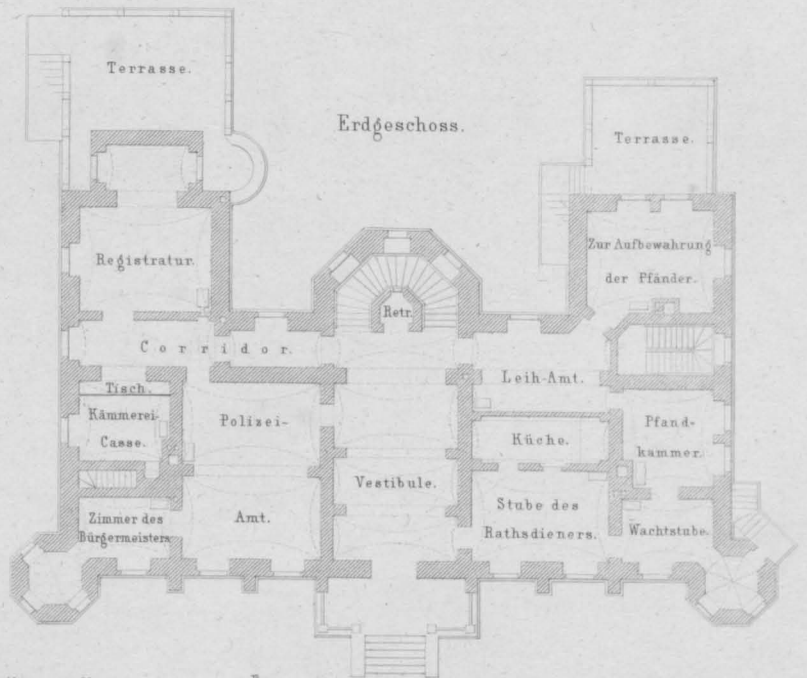
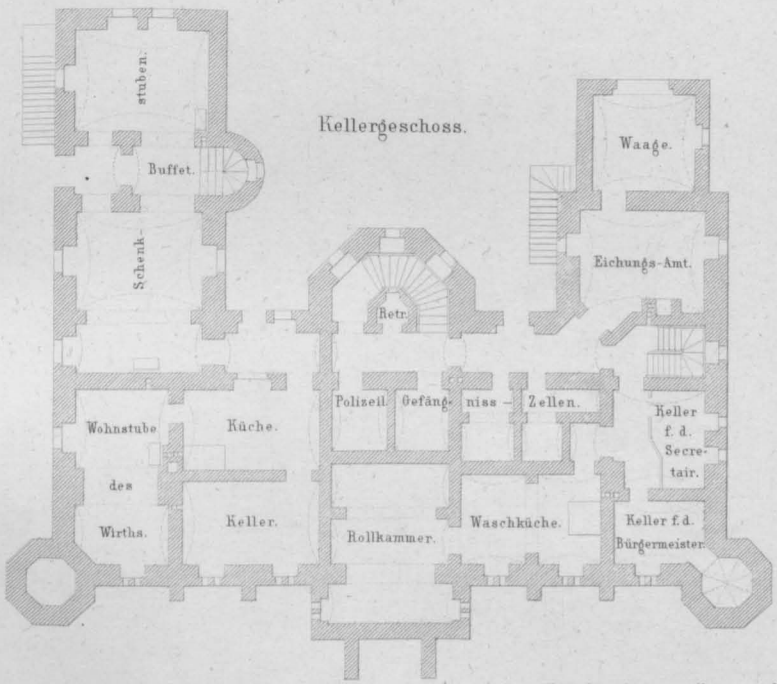
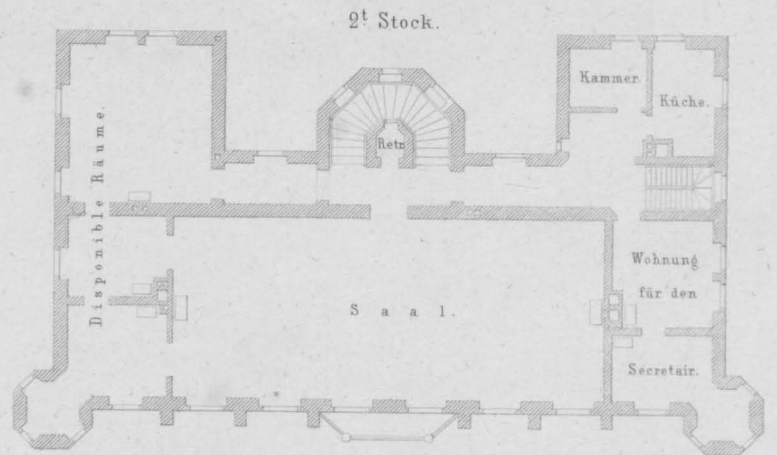
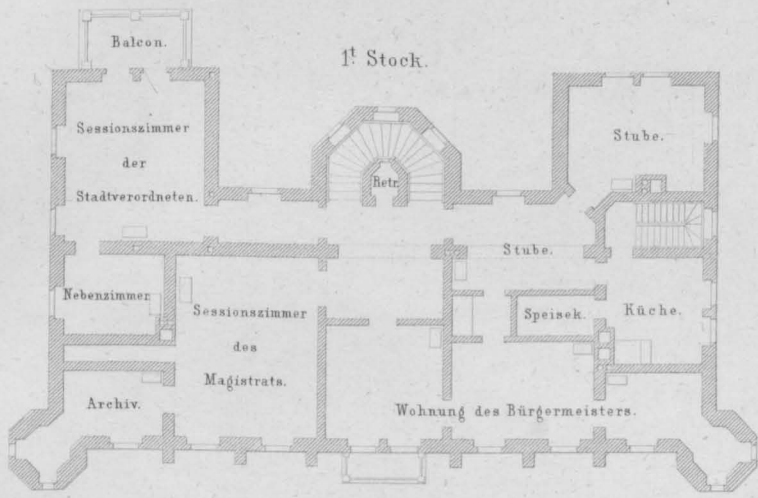


Ost-Seite.

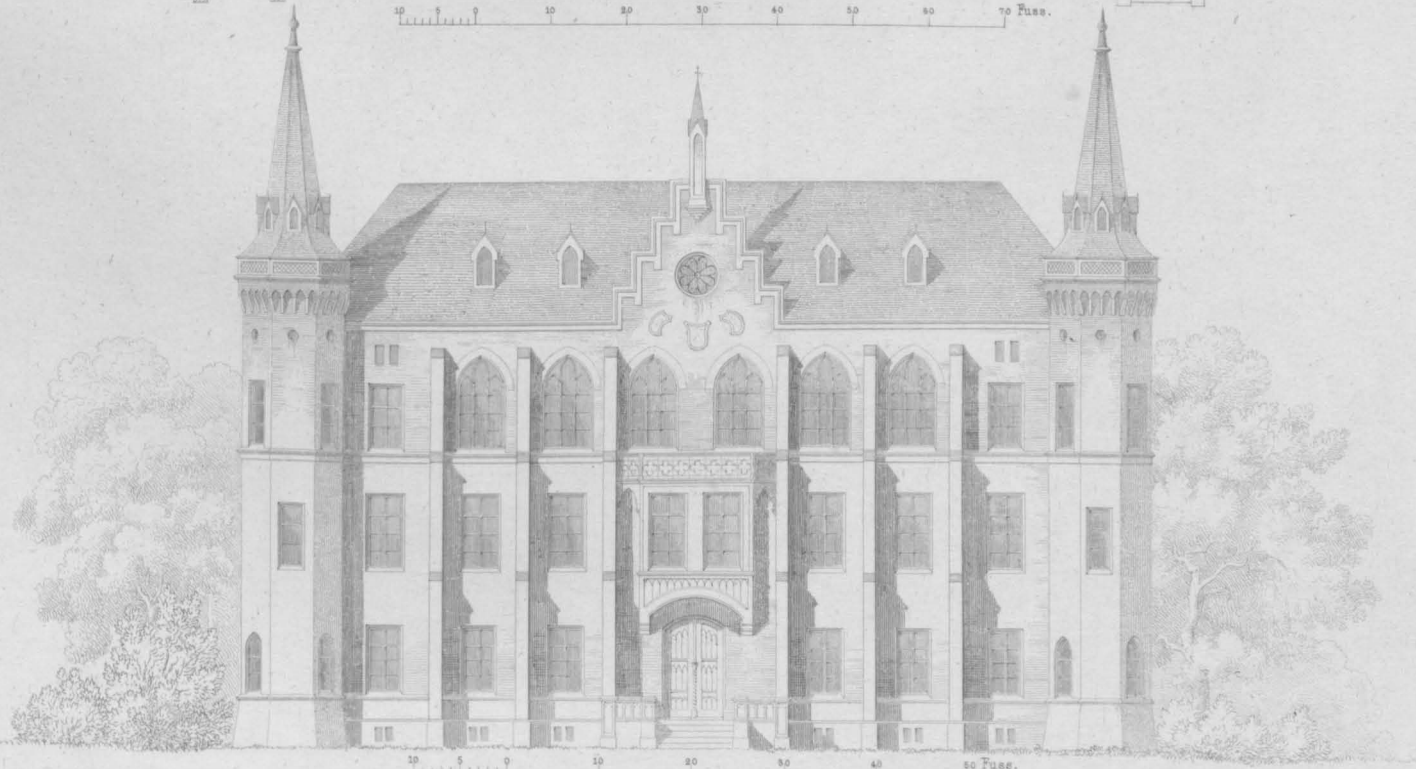




Rathhaus zu Waldenburg.



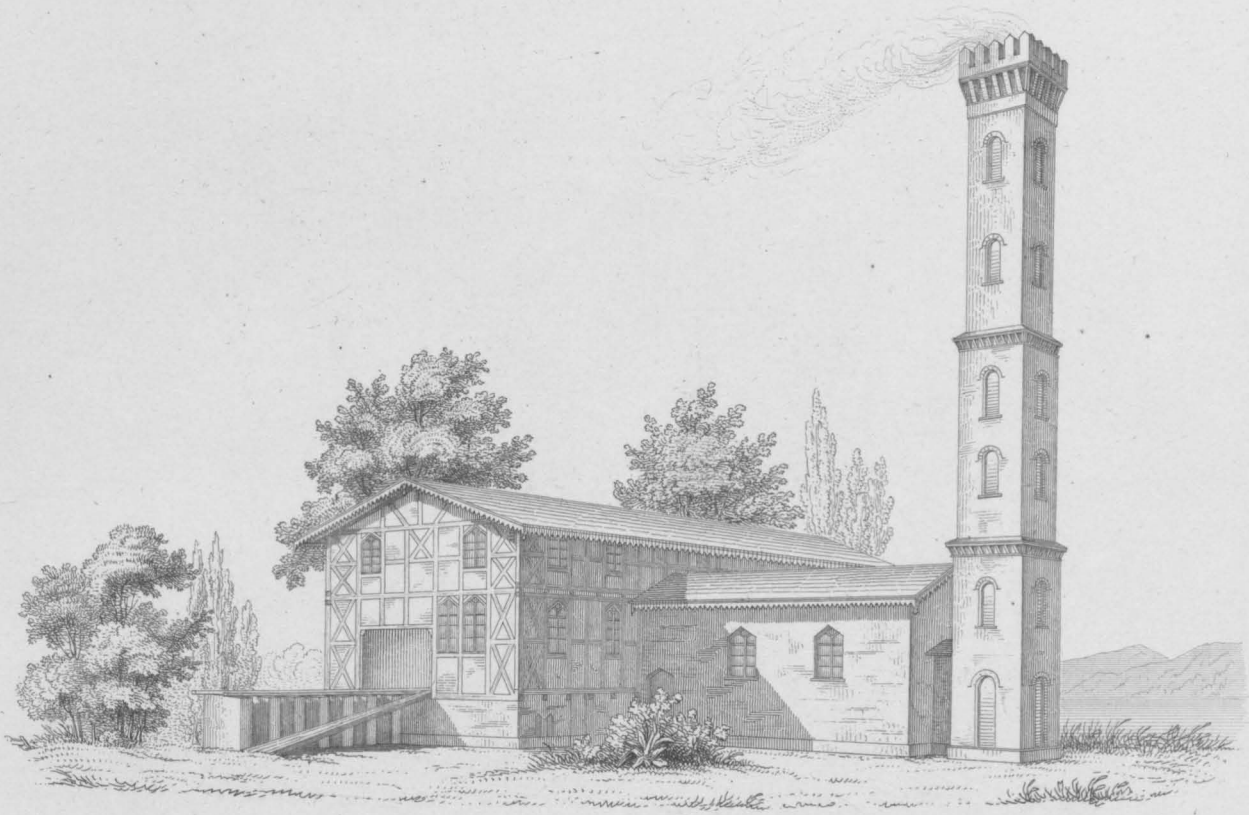
10 5 0 10 20 30 40 50 60 70 Fuss.



10 5 0 10 20 30 40 50 60 70 Fuss.

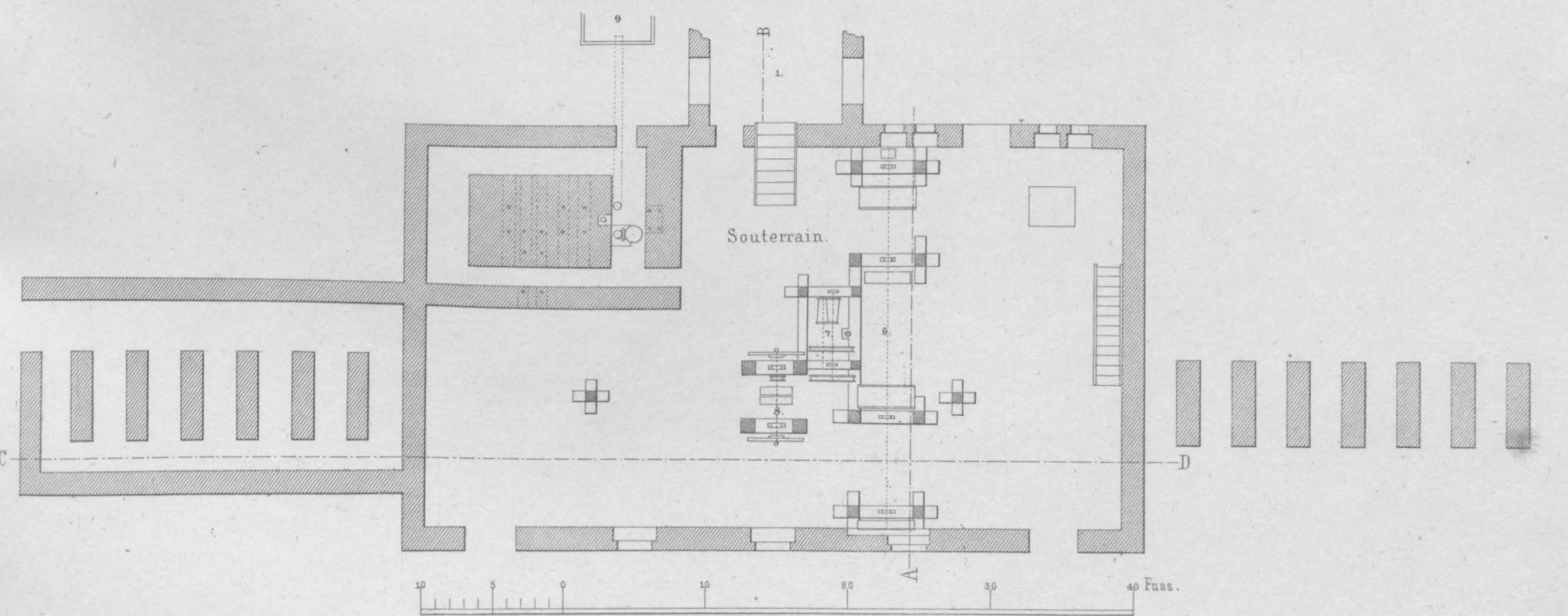
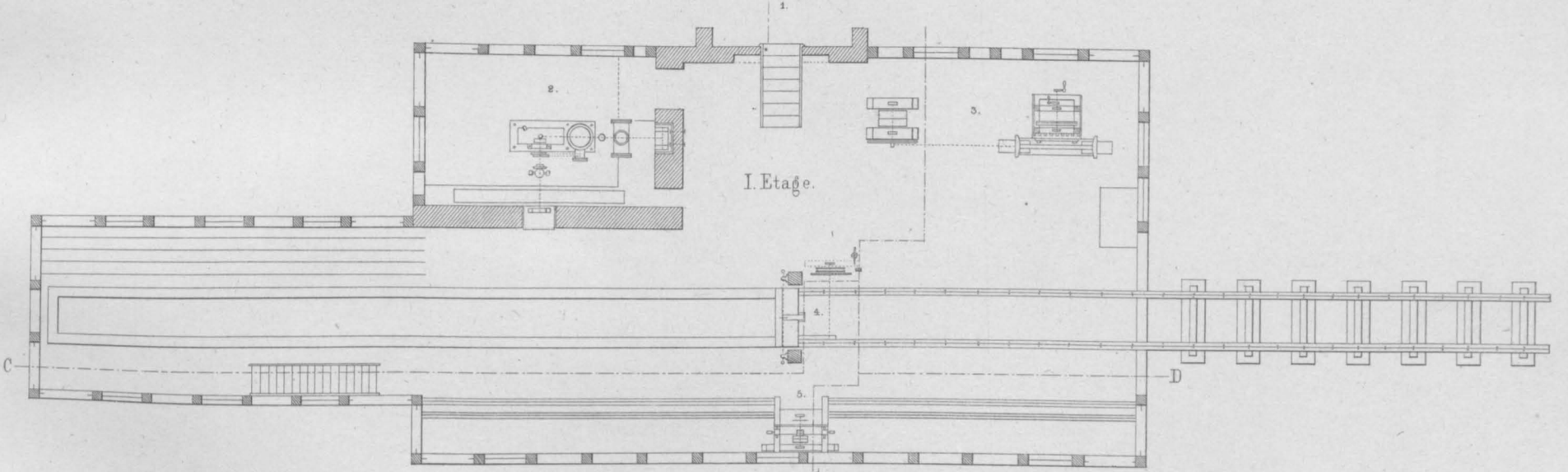
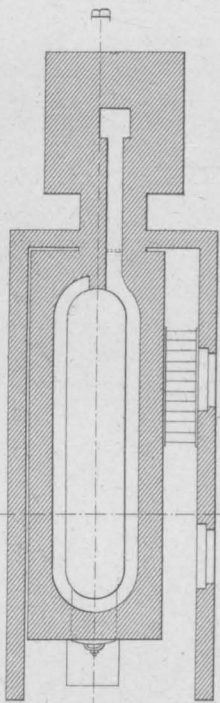
Vorderansicht.

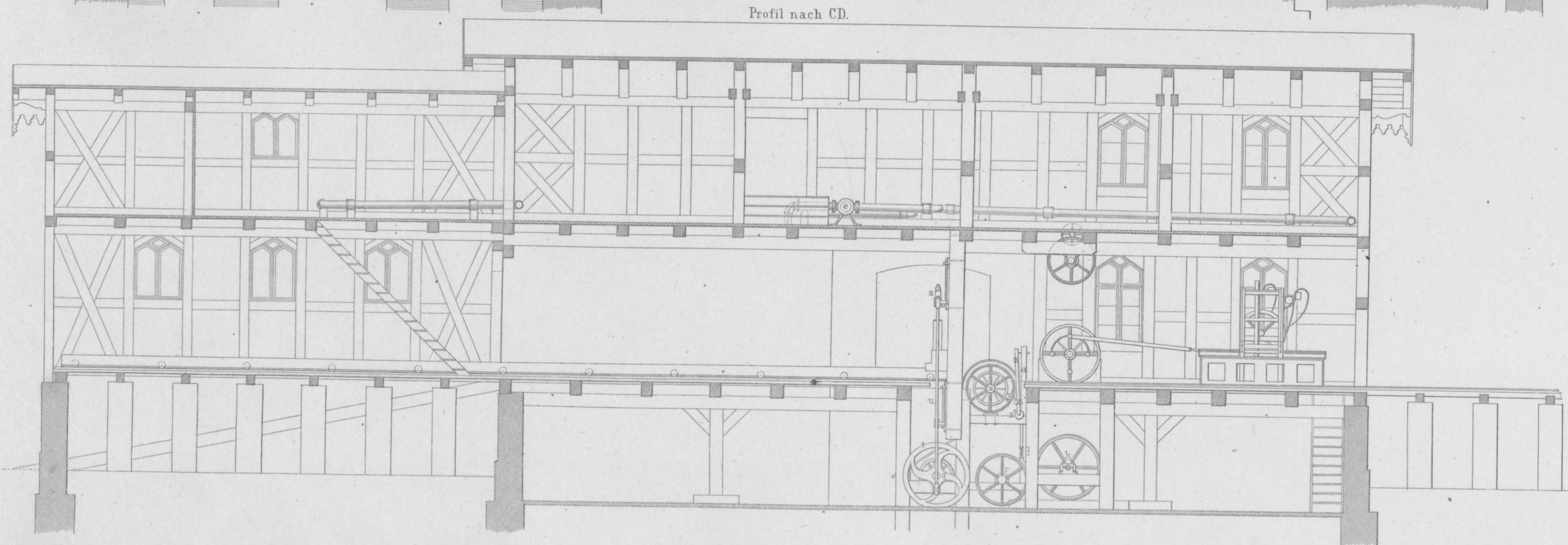
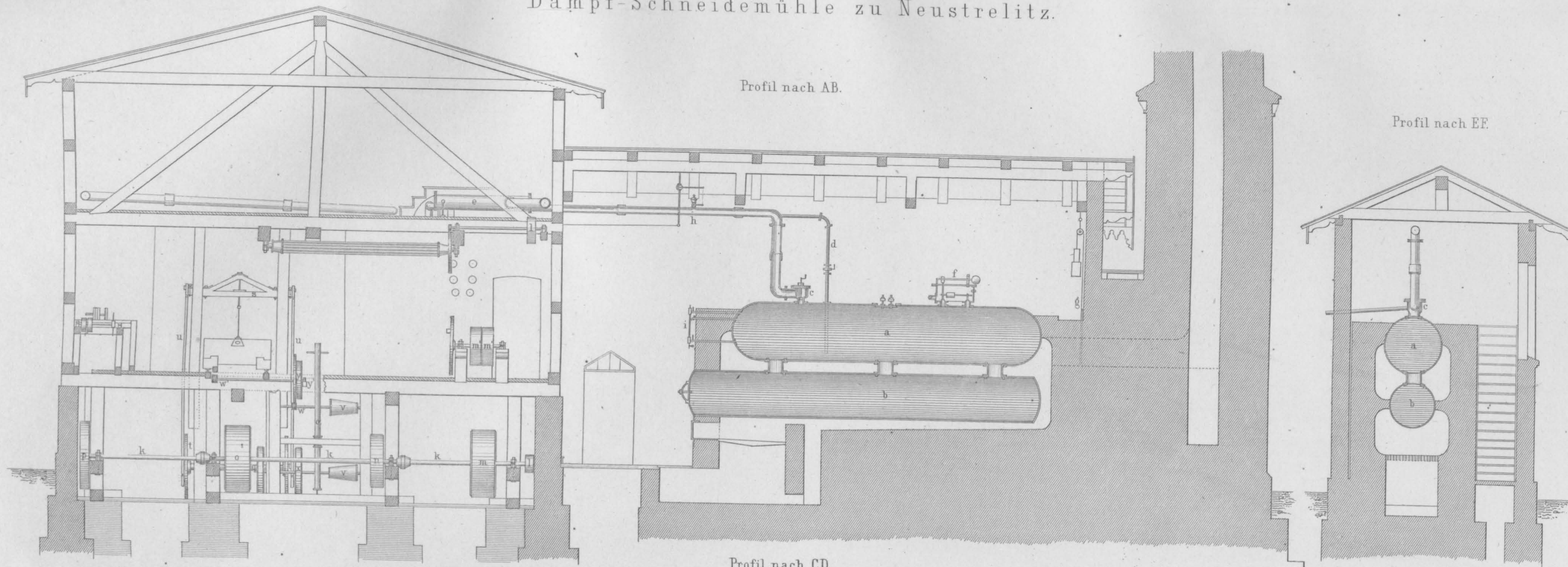
Dampf-Schneidemühle zu Neustrelitz.



- I. Etage.
- 1. Kesselhaus.
 - 2. Maschinenstube.
 - 3. Fourniermaschine.
 - 4. Blocksäge.
 - 5. Kreissäge.

- Souterrain.
- 1. Kesselhaus.
 - 6. Hauptwelle.
 - 7. Schiebezeug.
 - 8. Welle des Blocksägenatters.
 - 9. Brunnen.

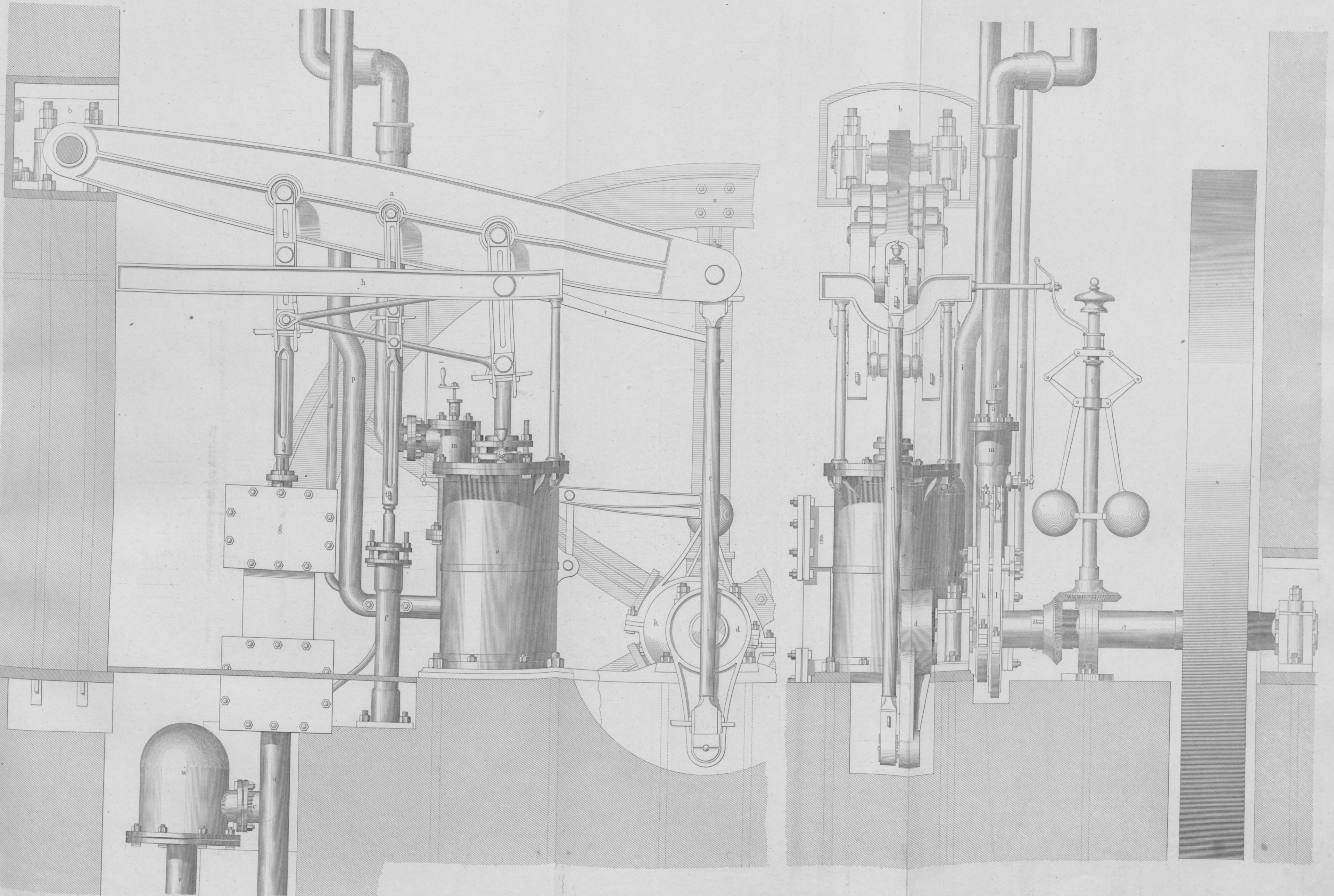




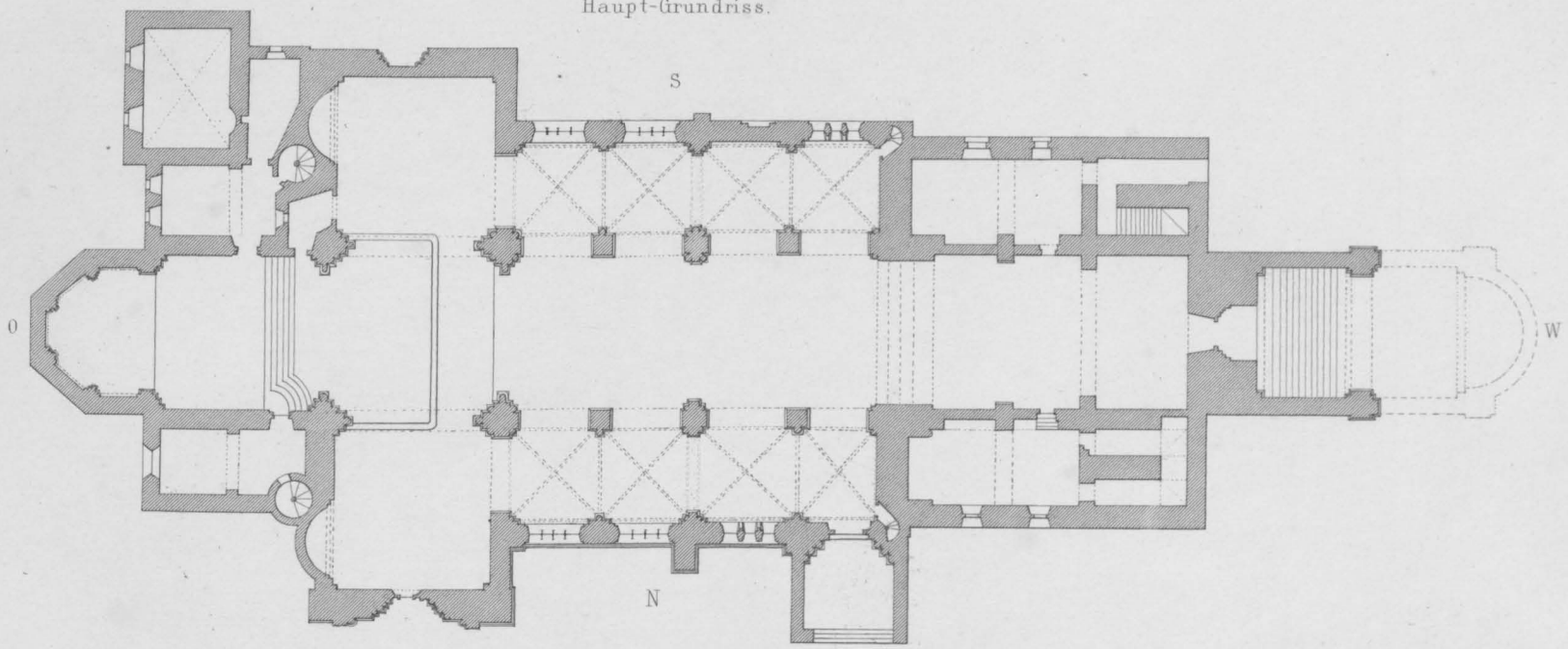
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Fuss.

Ernst & Korn in Berlin.

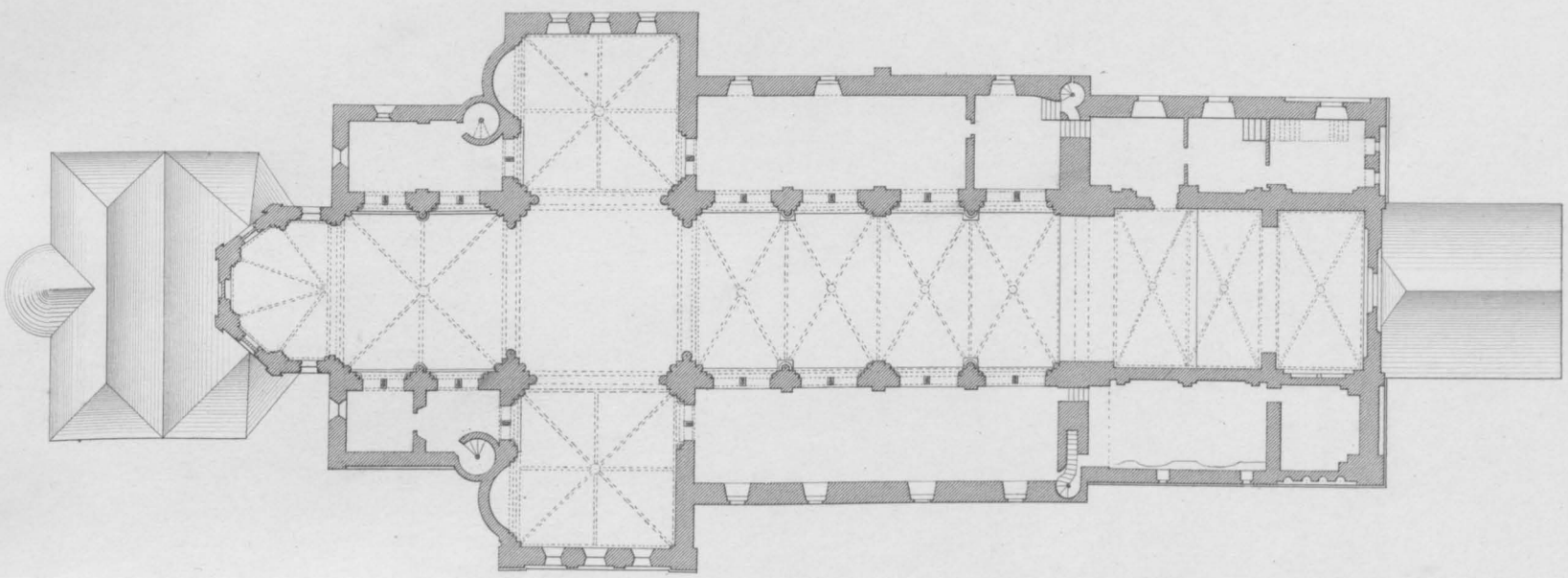
Kadedler gest.



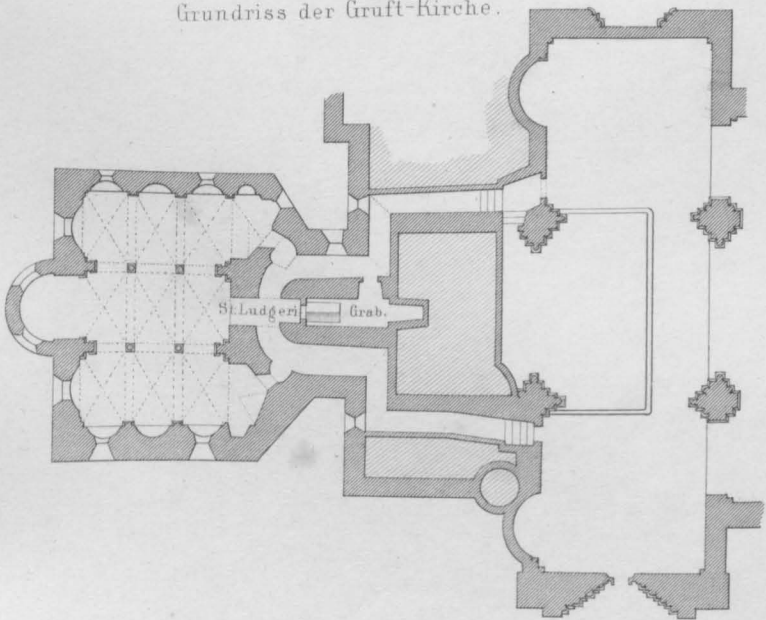
Haupt-Grundriss.



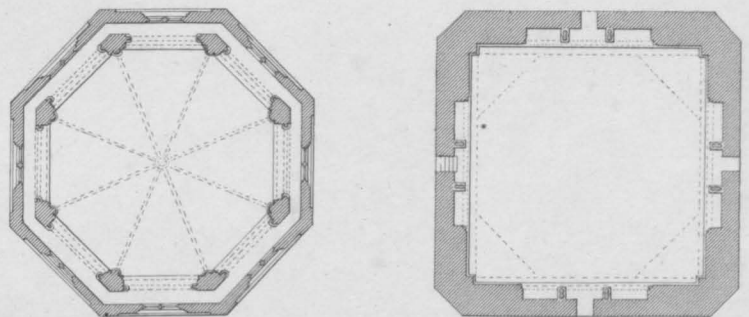
Oberer Grundriss.



Grundriss der Gruft-Kirche.



Grundrisse des Hochbaues über dem Kreuz.



10 5 0 10 20 30 Fuss.

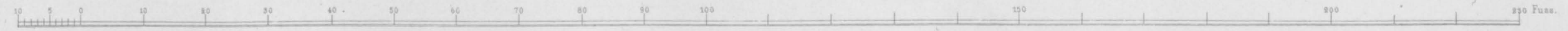
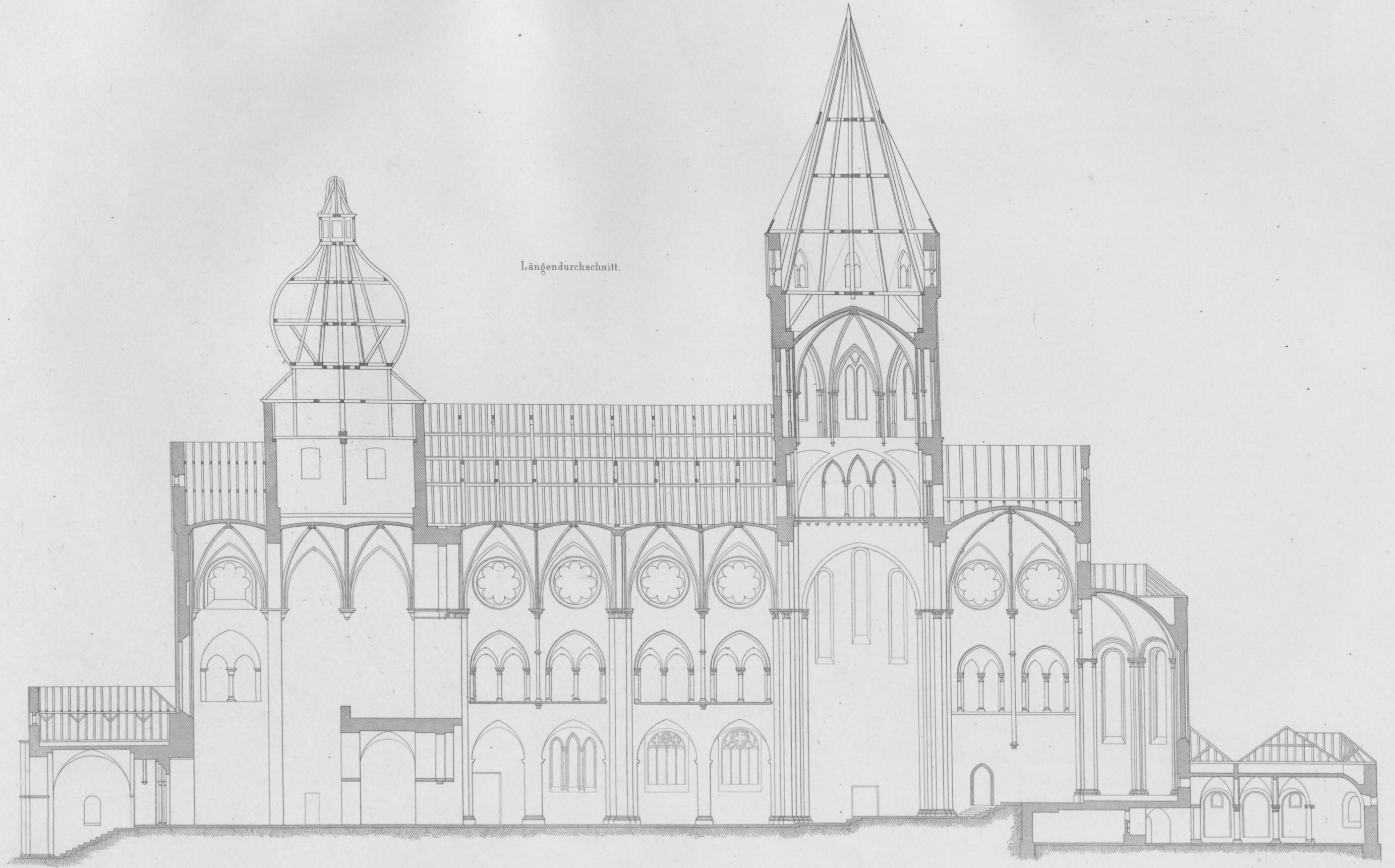
10 5 0 10 20 30 40 50 60 70 80 90 100 Fuss.



Ernst & Korn in Berlin.

Abtei-Kirche in Werden.

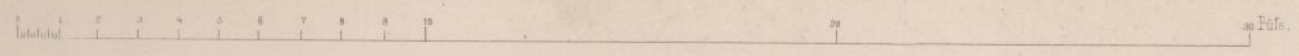
Längendurchschnitt.



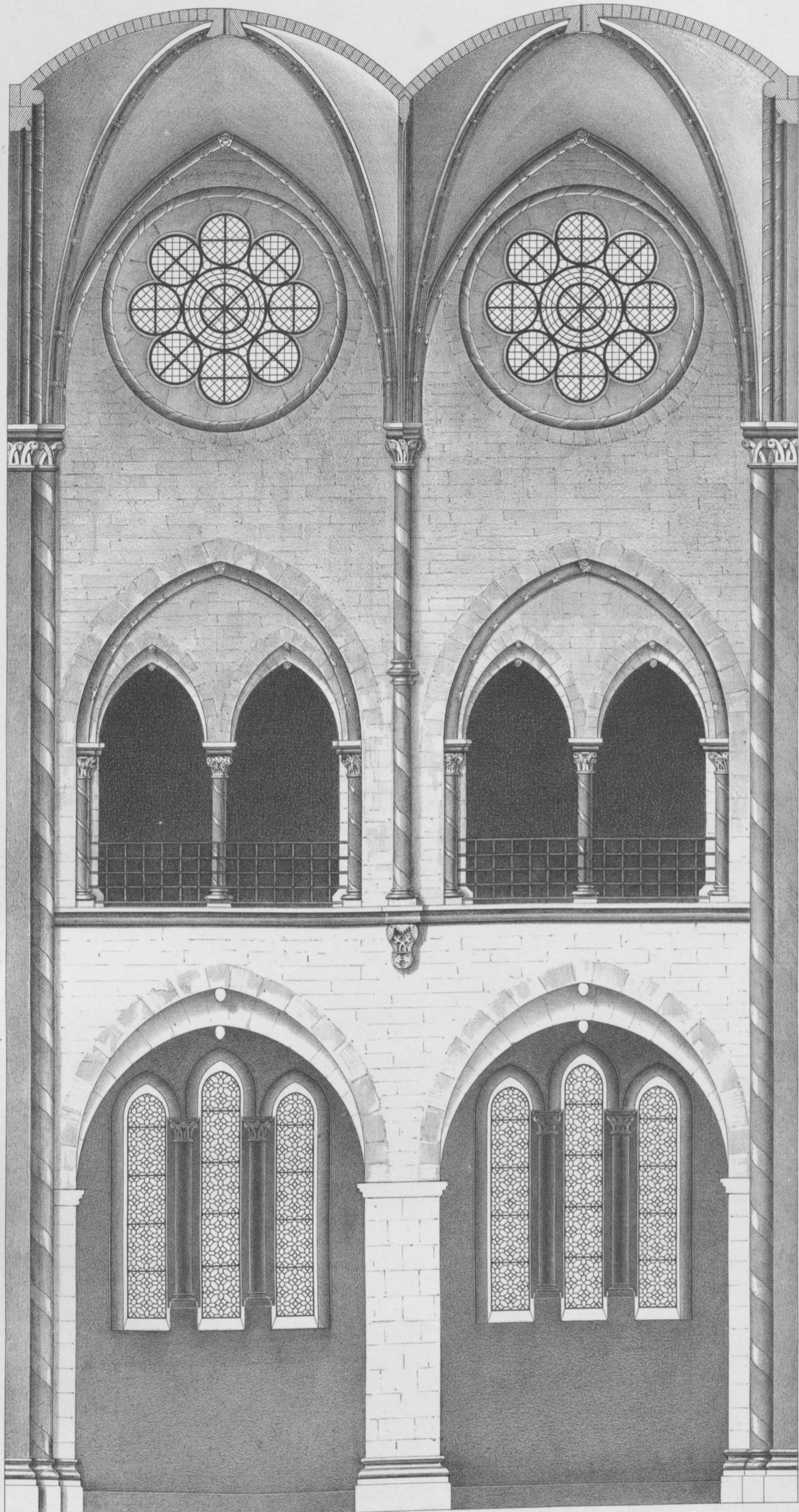
Abtei-Kirche in Werden.



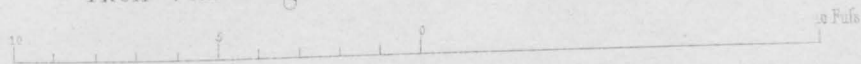
Ehemalige Decoration des östlichen Thurms.



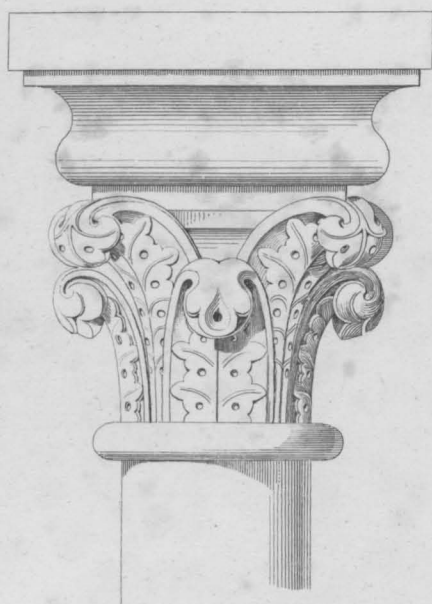
Abtei-Kirche in Werden.



Theil vom Längendurchschnitt des Mittelschiffs.

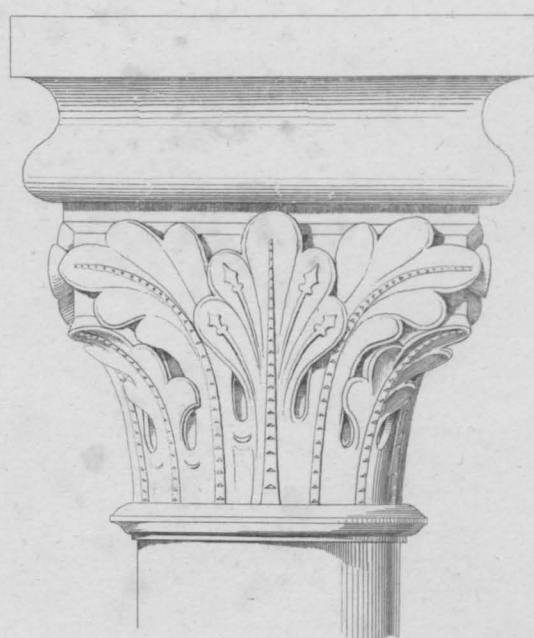
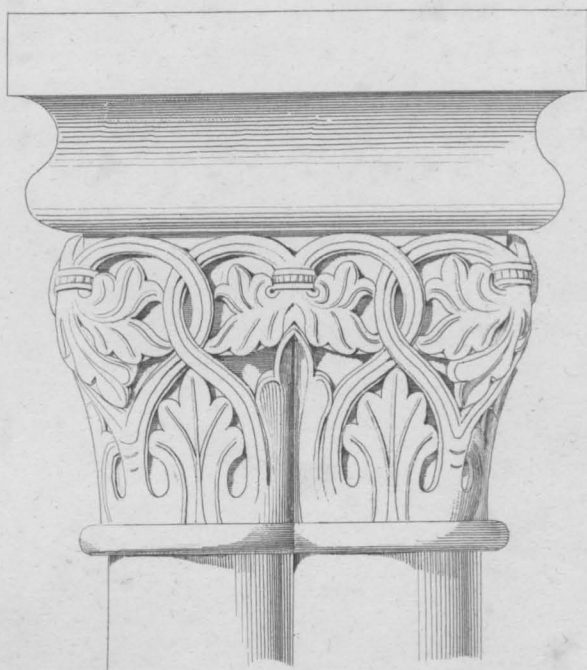


Zerstrent aufgefundene Capitale.

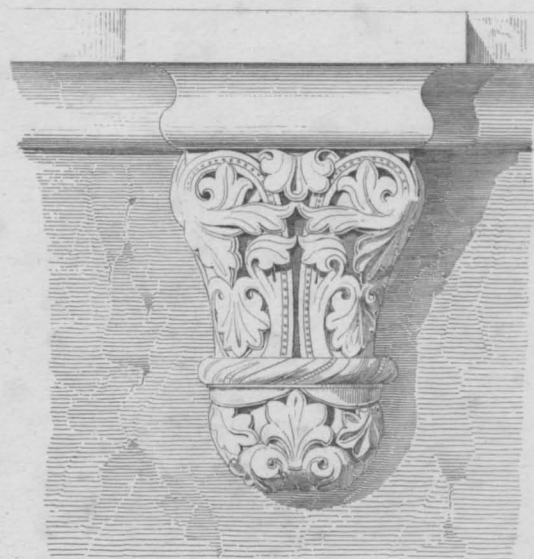
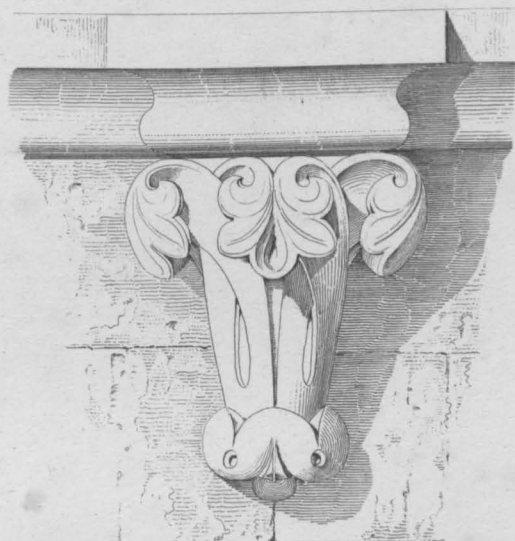


Capitale der Wandsäulen im Innern

Capitale auf den Galerien.



Tragsteine im Mittelschiff.



Bogenschilde im Chor.

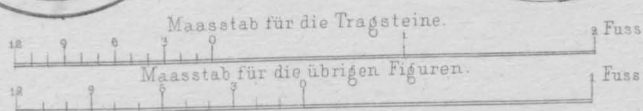
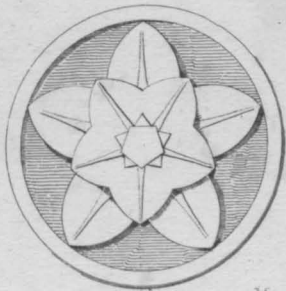
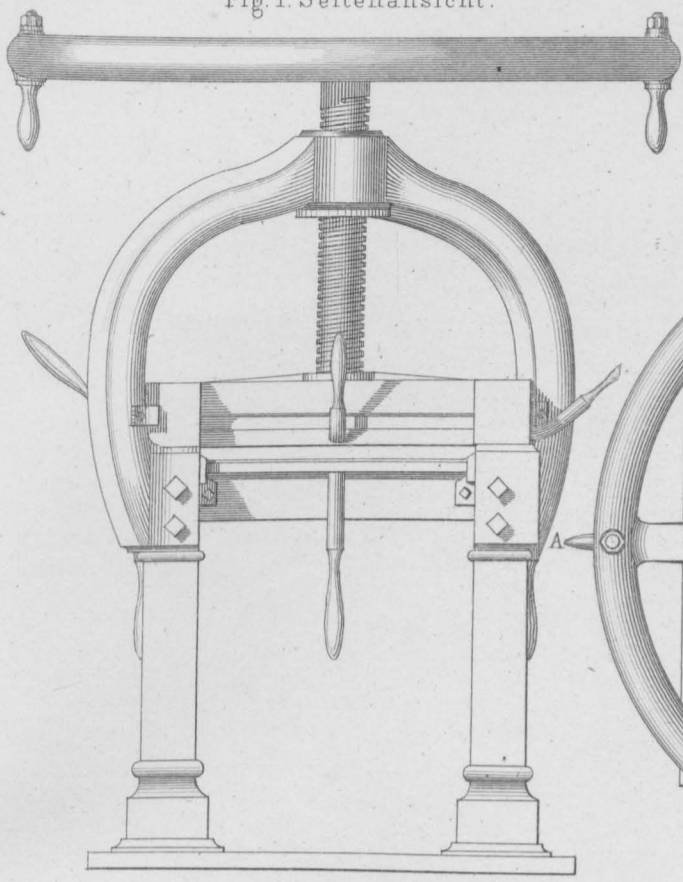


Fig. 1. Seitenansicht.



Press-und Falzmaschine.

Fig. 3. Durchschnitt nach AB.

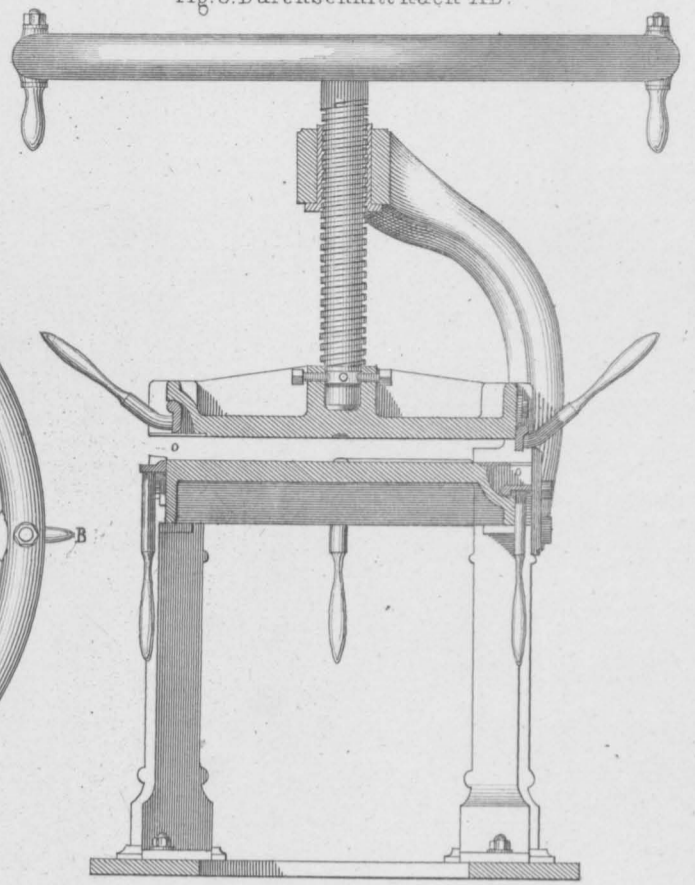
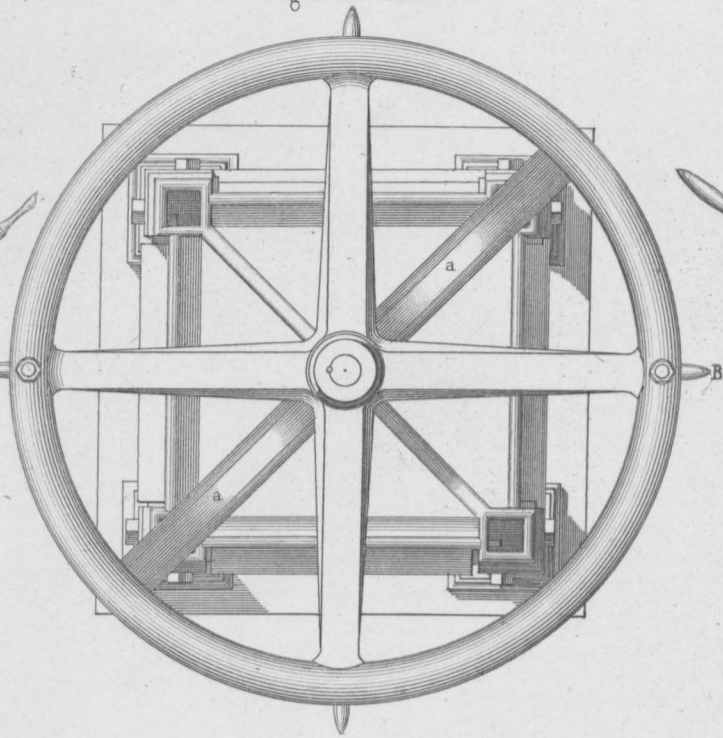


Fig. 2. Grundriss.



12" 0 1 3 Fuss.
zu Fig. 1 bis 3.

Fig. 4. Obere Ansicht des Presstisches.

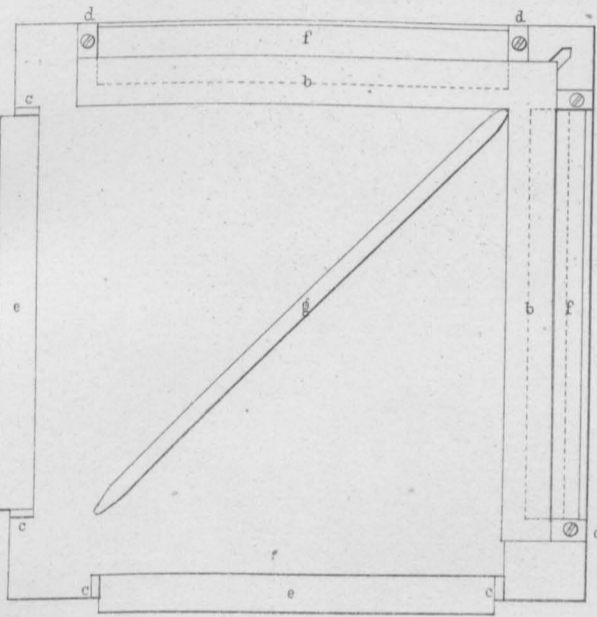


Fig. 9. Ansicht des Presstisches von unten.

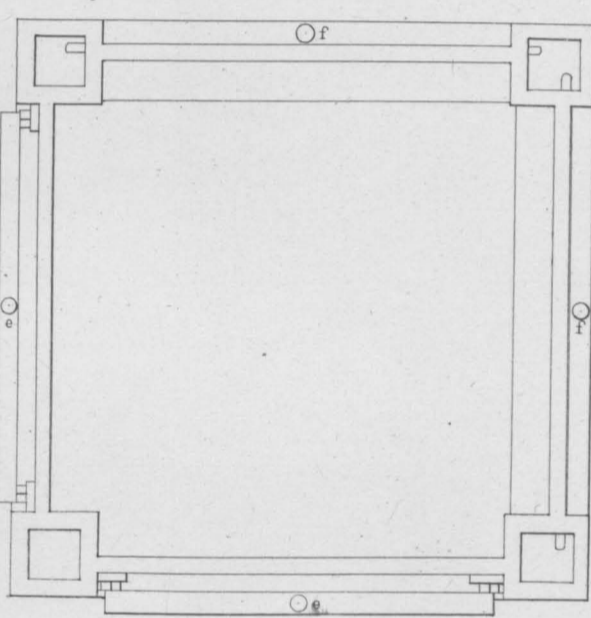


Fig. 6. Detail des Presständers.

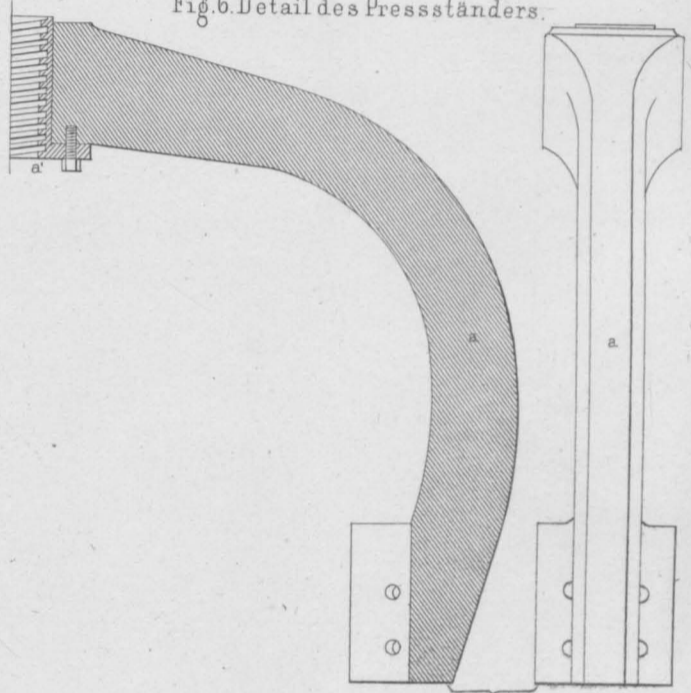


Fig. 7. Seitenansicht des Presskopfes.

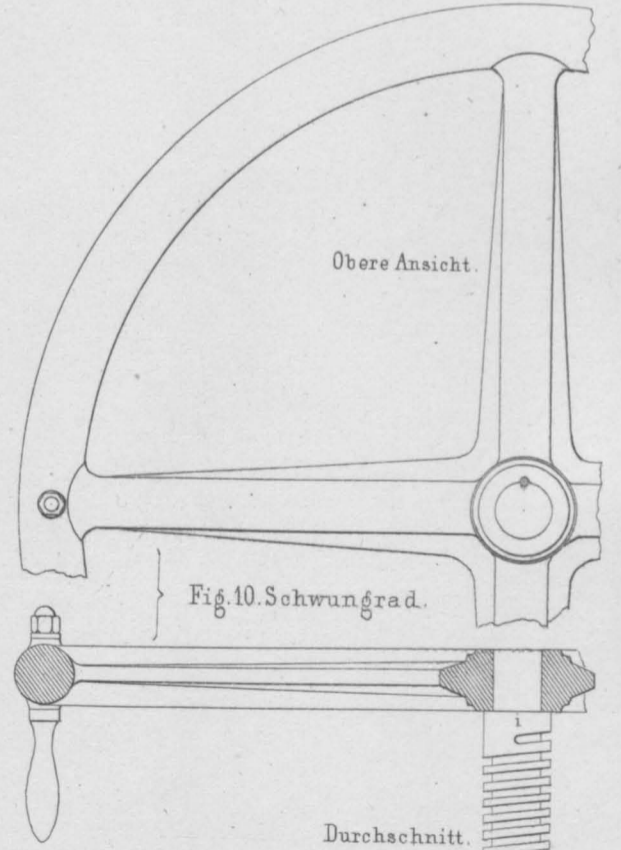
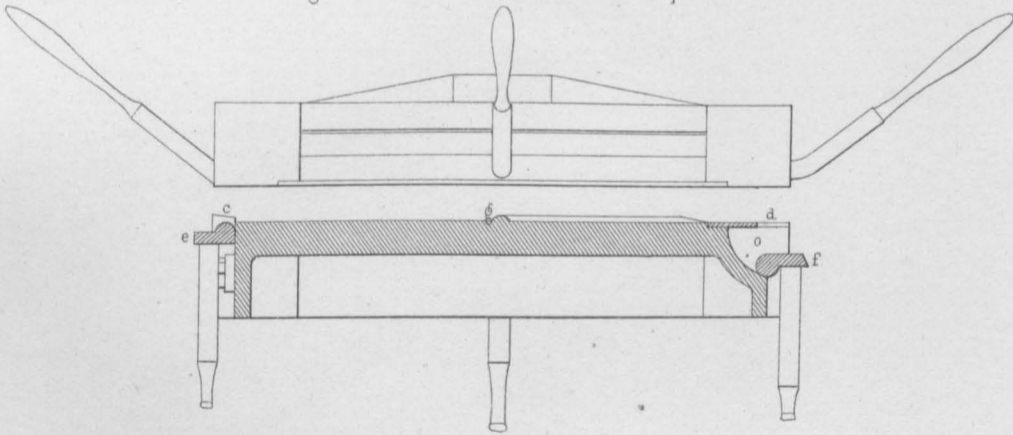


Fig. 8. Untere Seite der Pressplatte.

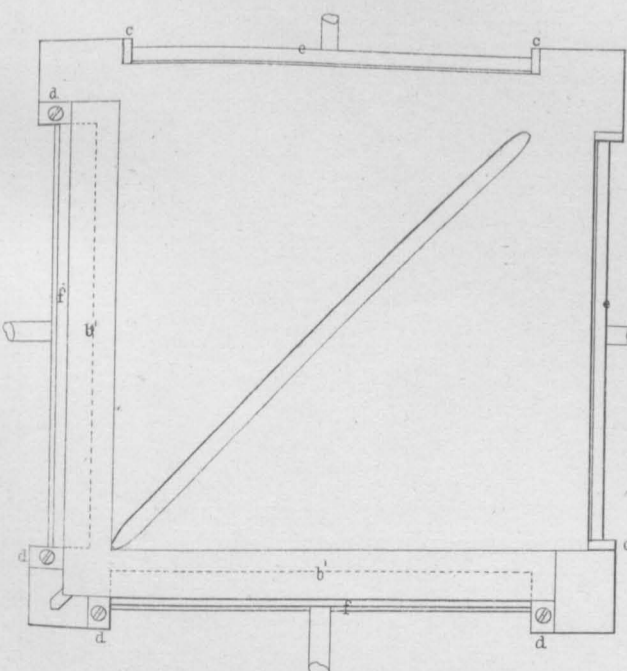


Fig. 9. Ansicht der Pressplatte von oben.

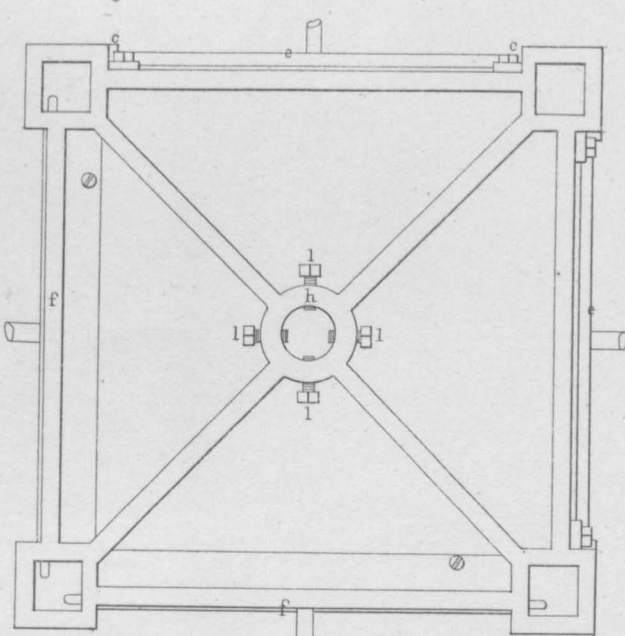


Fig. 10. Schwungrad.

Durchschnitt.

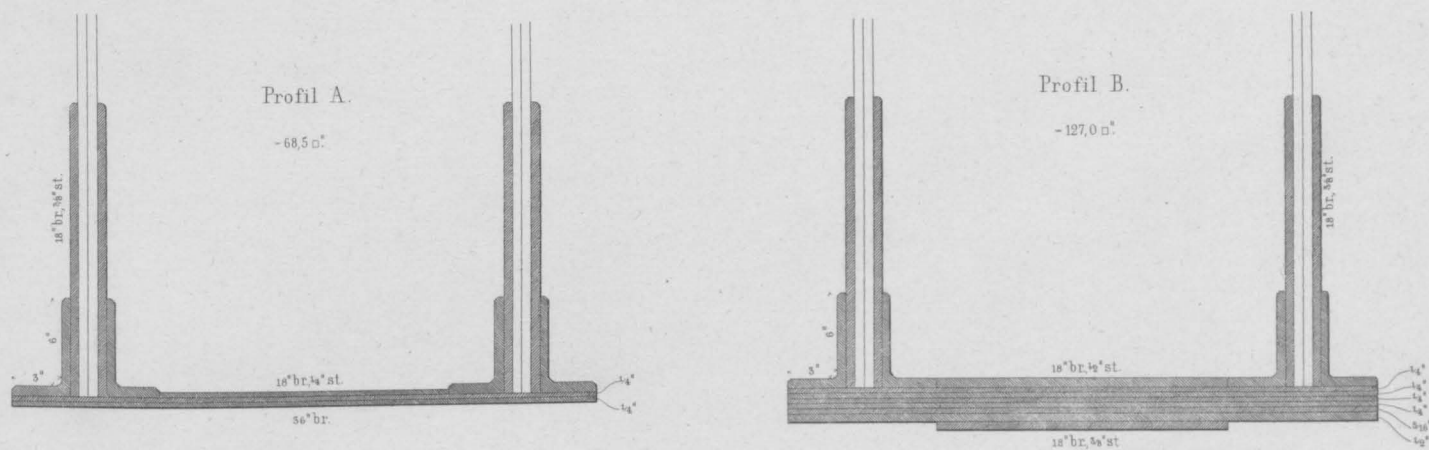
12" 0 1 3 Fuss.
zu Fig. 4 bis 10.

Boyne-Brücke bei Drogheda.

Ansicht.



Fuss der Gitterträger.

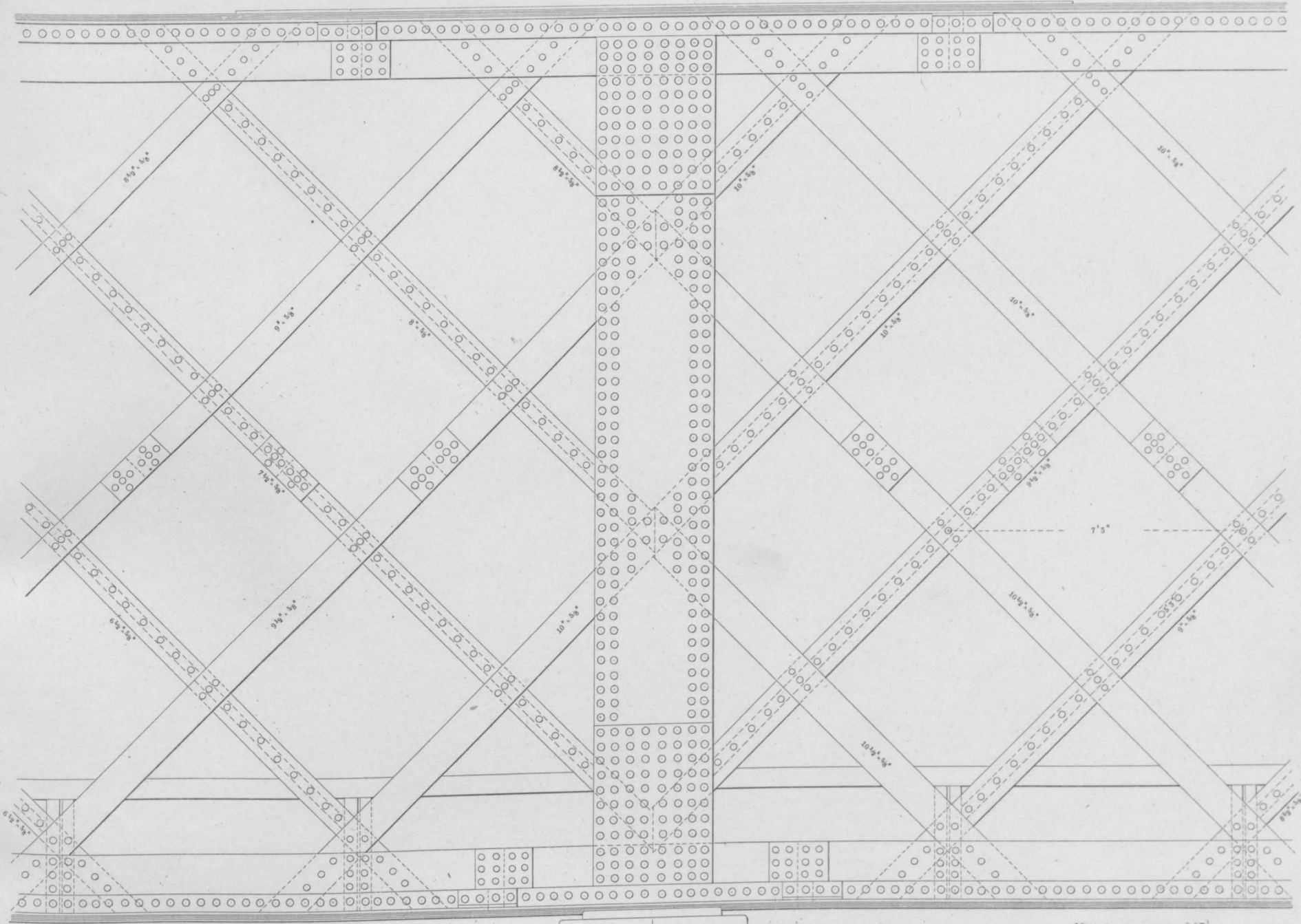


Querprofil der Brücke.

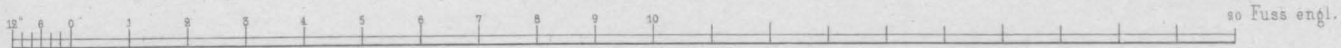
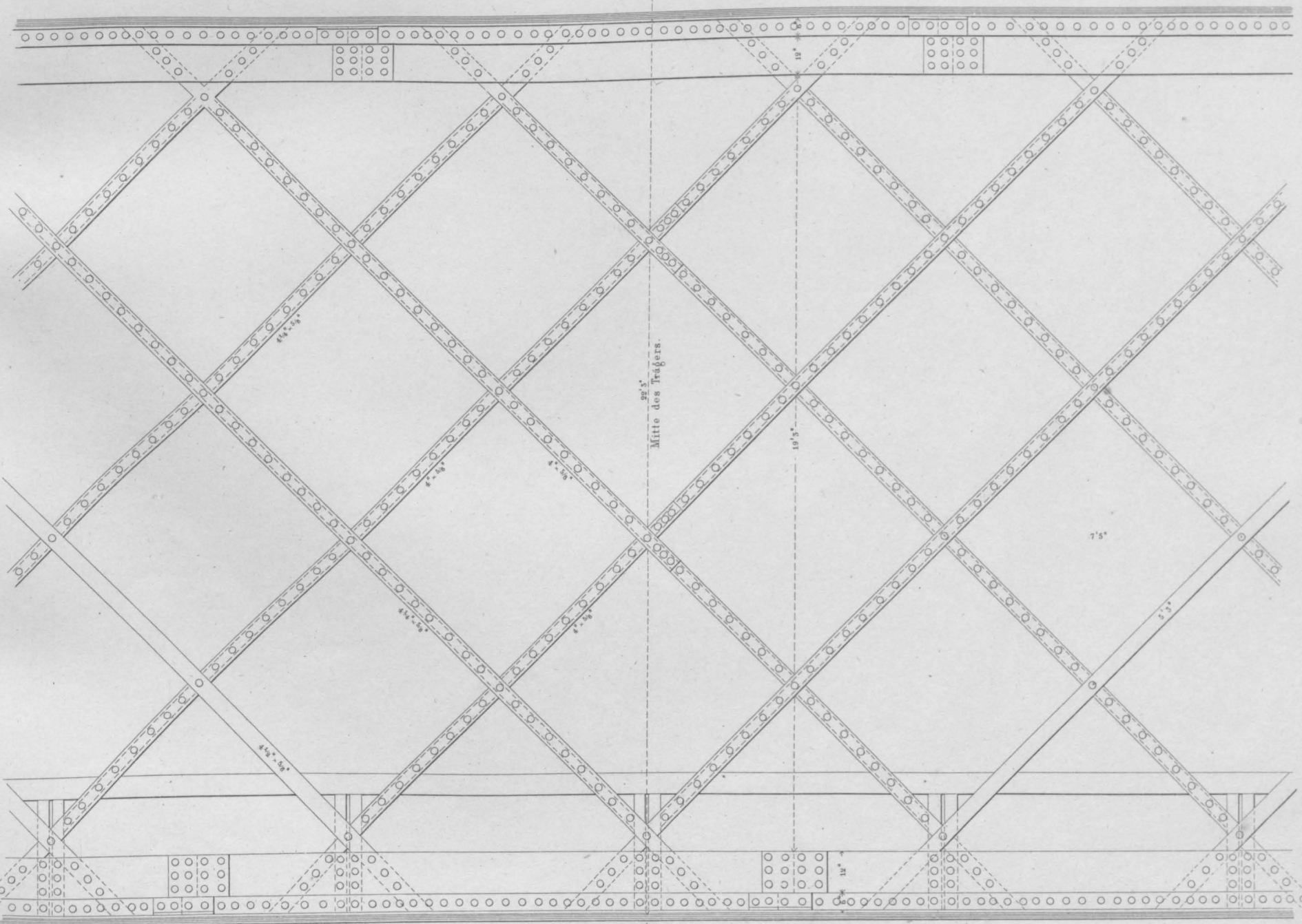


Boyne-Brücke bei Drogheda.

Ansicht eines Gitterträgers über einem Mittelpfeiler.

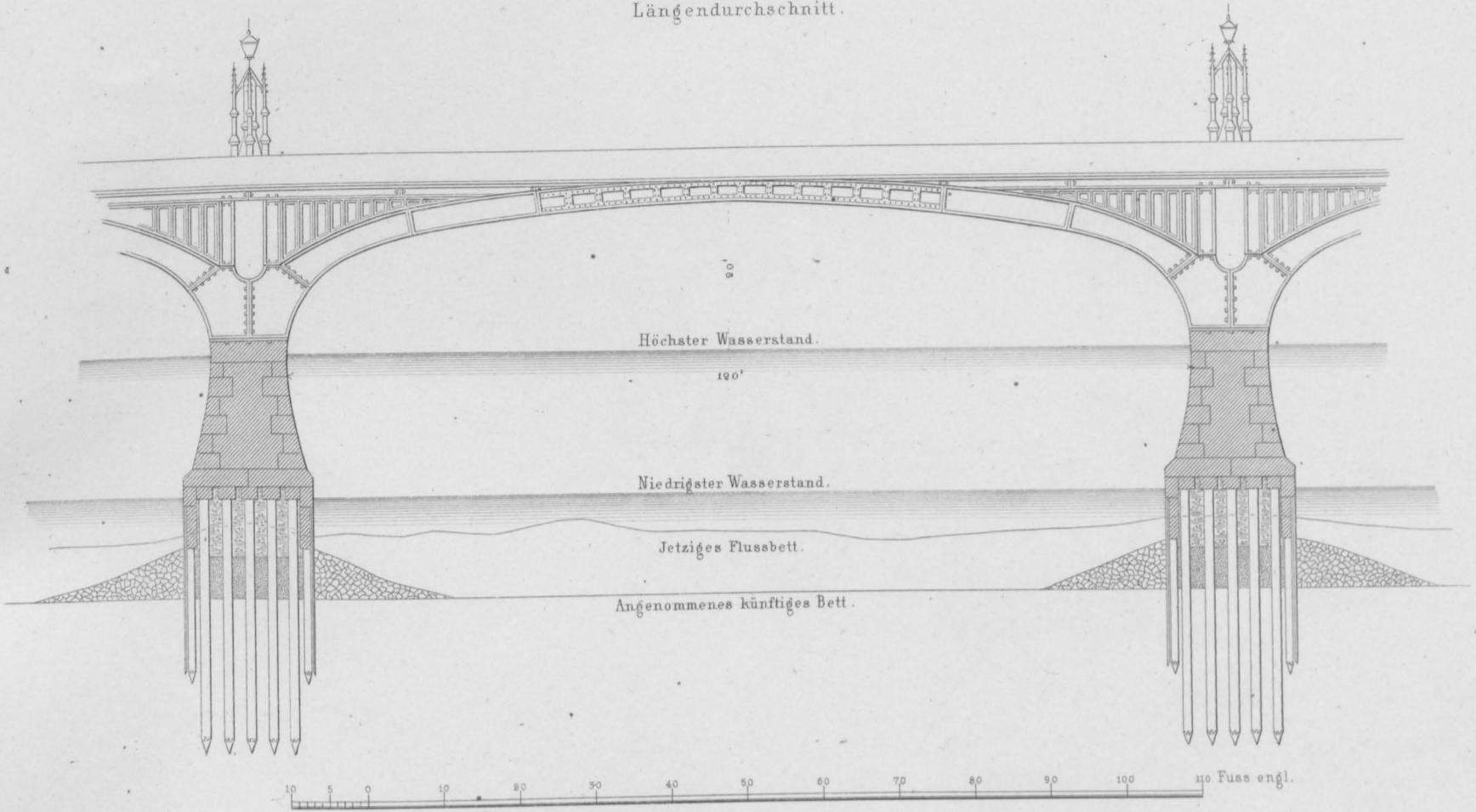


Ansicht eines Trägers in der Mitte der Mittelspannung.

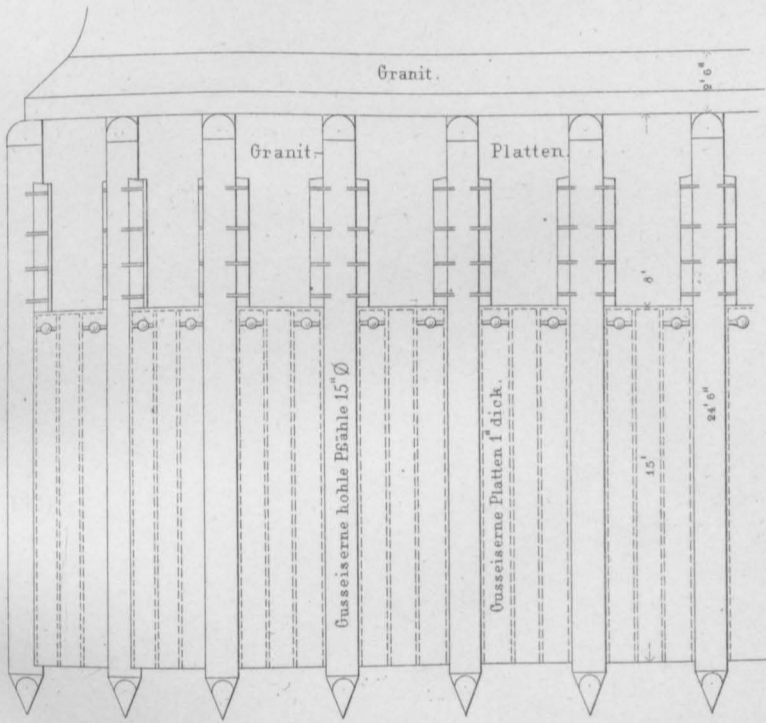


Neue Westminster-Brücke in London.

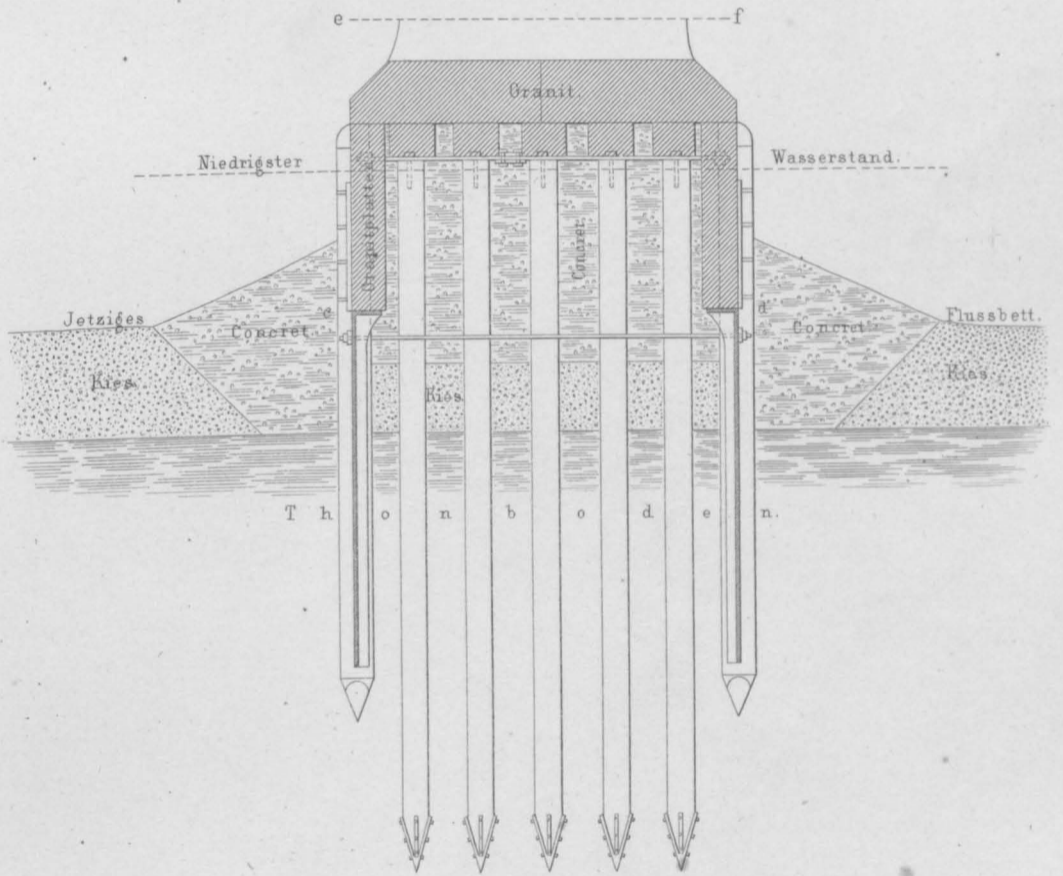
Längendurchschnitt.



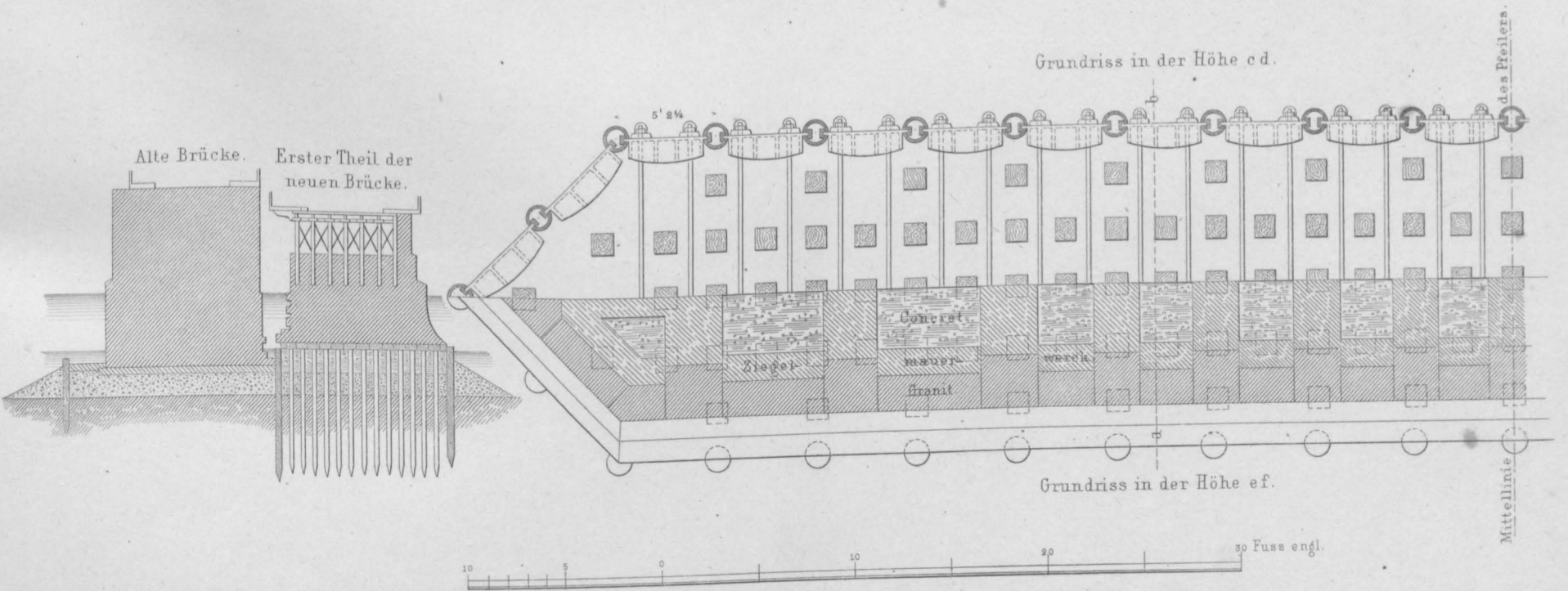
Längensansicht der Gründung.



Querprofil der Gründung nach ab.



Grundriss in der Höhe cd.



Hof-Façade.



Façade gegen die Strasse.



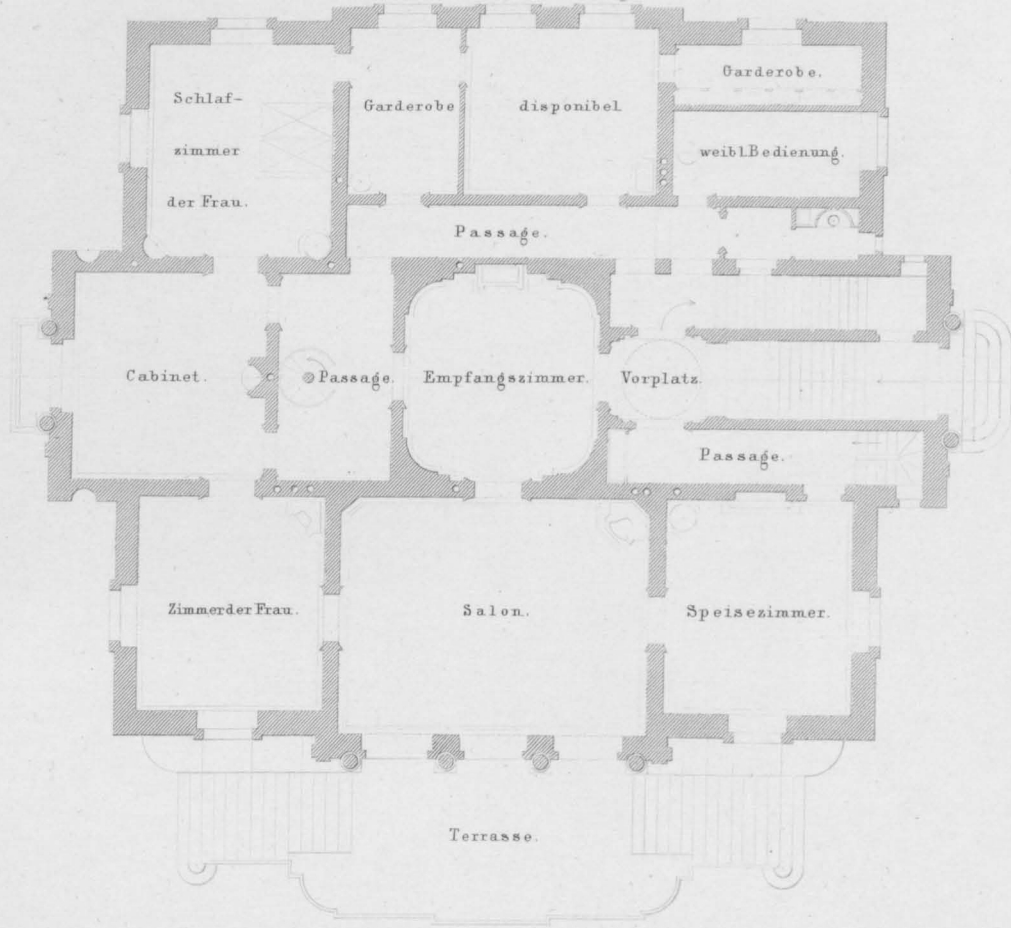
10 5 0 5 10 15 20 Dresdn. Ellen.

Garten-Façade.

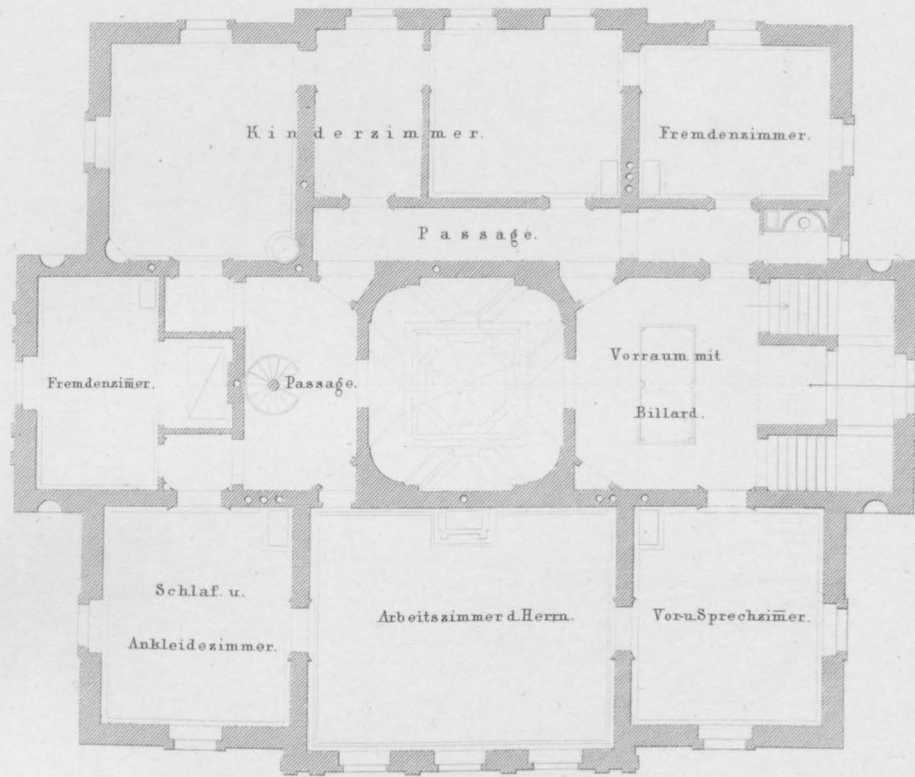


Längen-Durchschnitt.

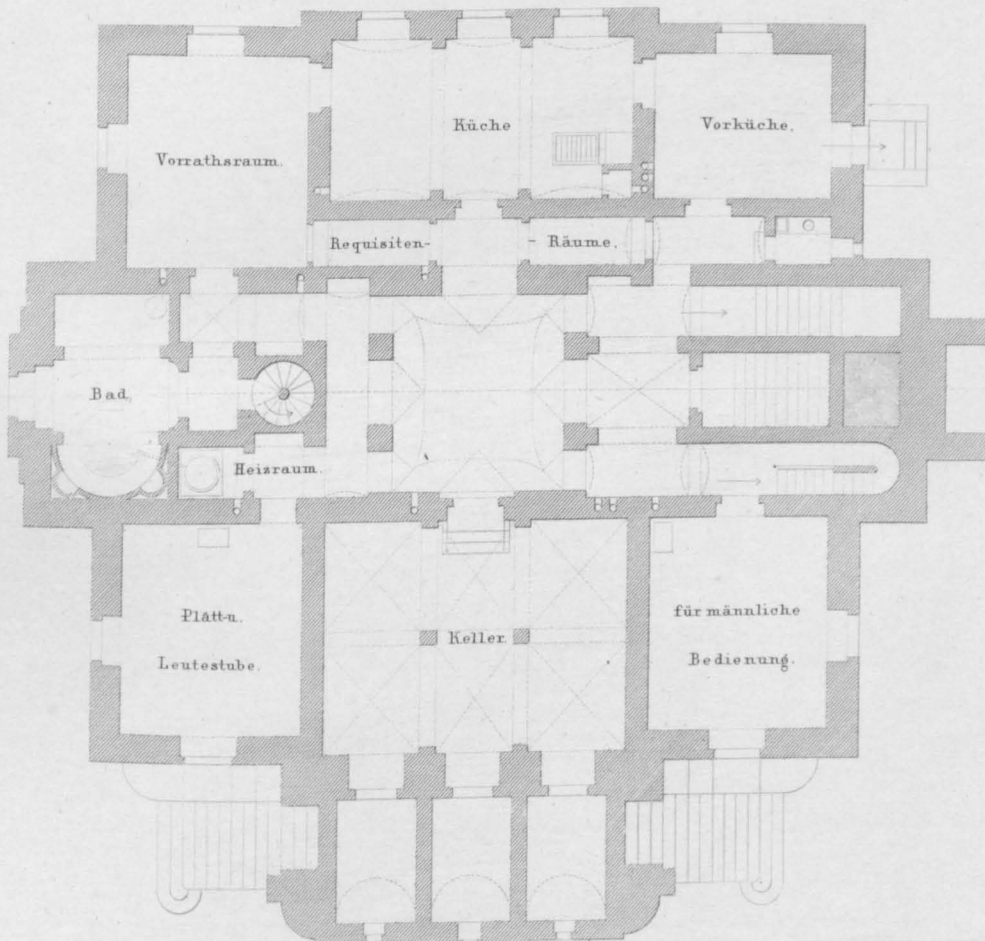




Obere Etage.

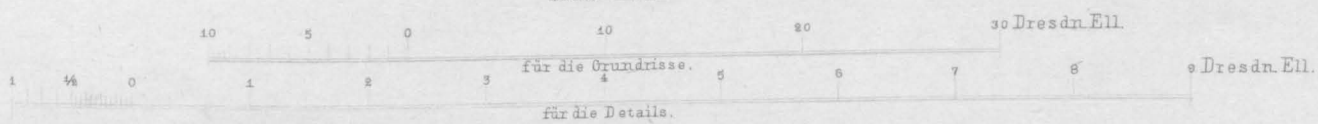


Souterrain.



Gartenfront.

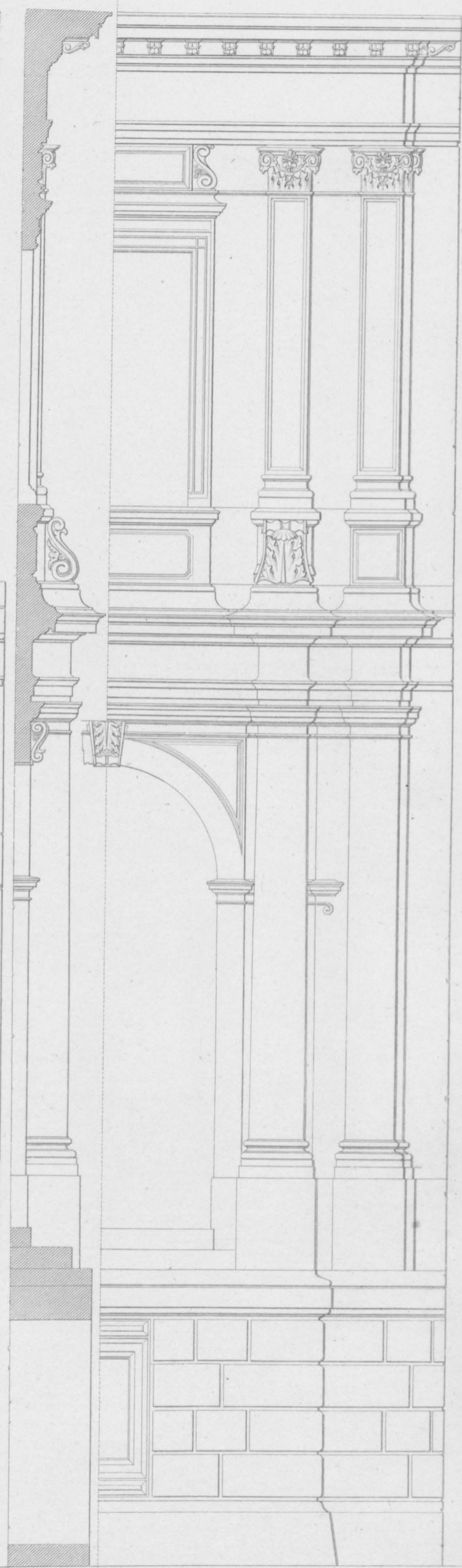
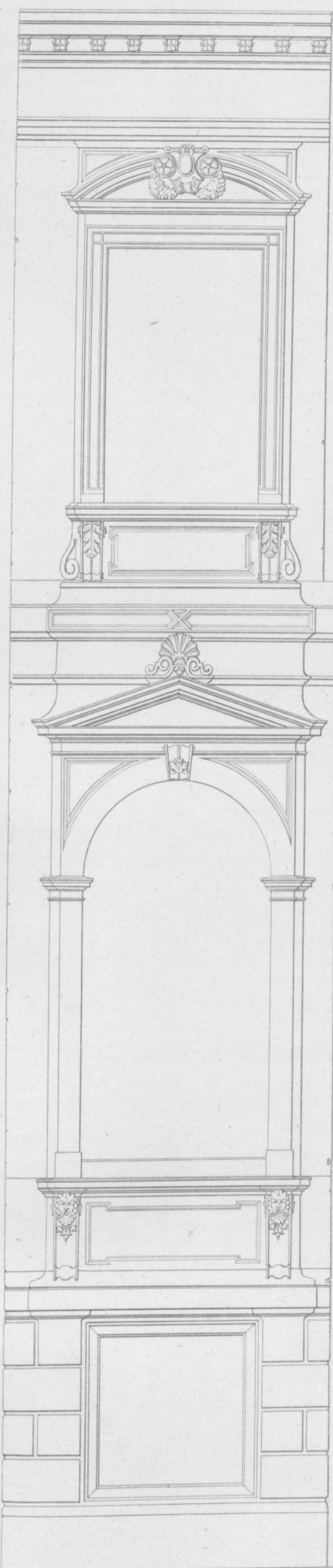
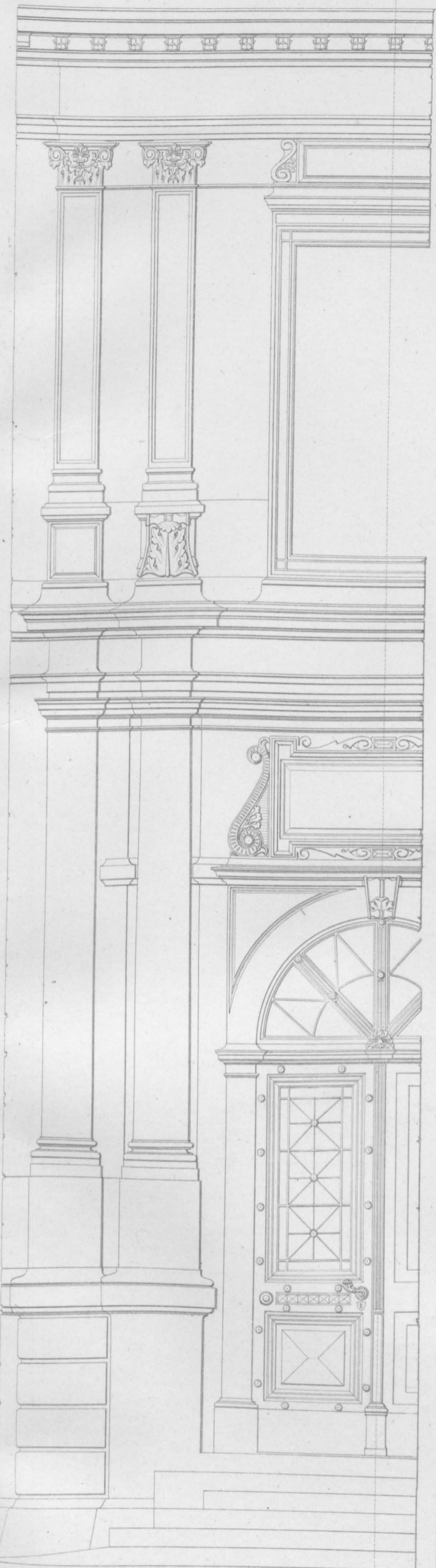
Strassenfront.



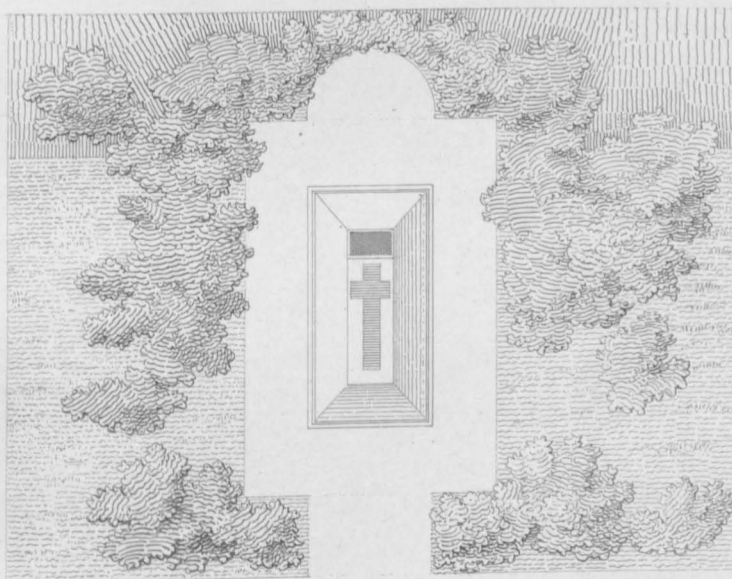
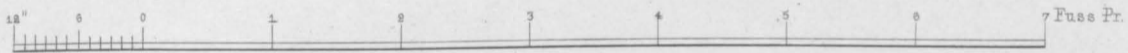
Detail der Hofseite.

Eckfenster.

Detail der Gartenseite.



0 1 2 3 4 5 6 7 8 9 10 Dresdn. Ellen.

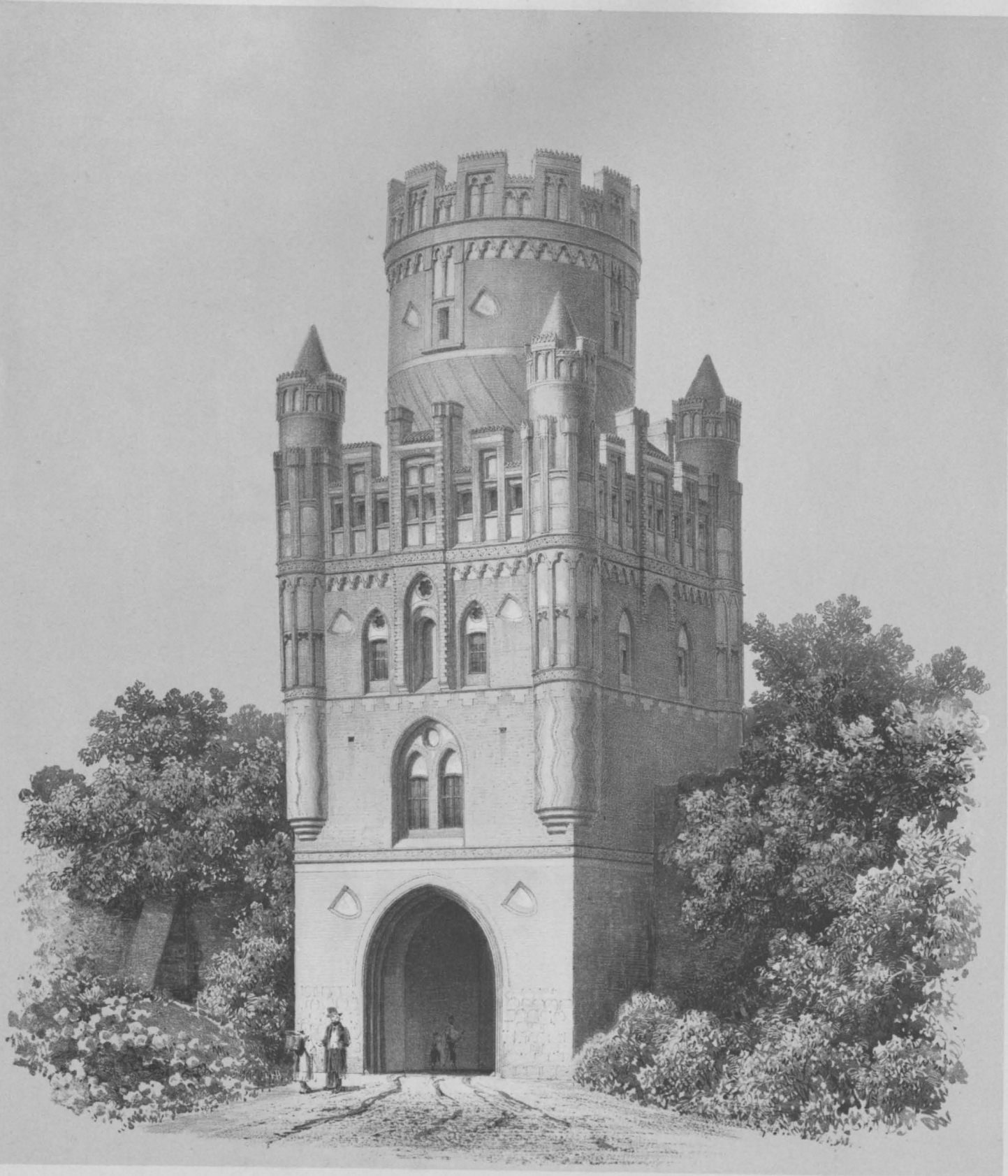


Grabdenkmal

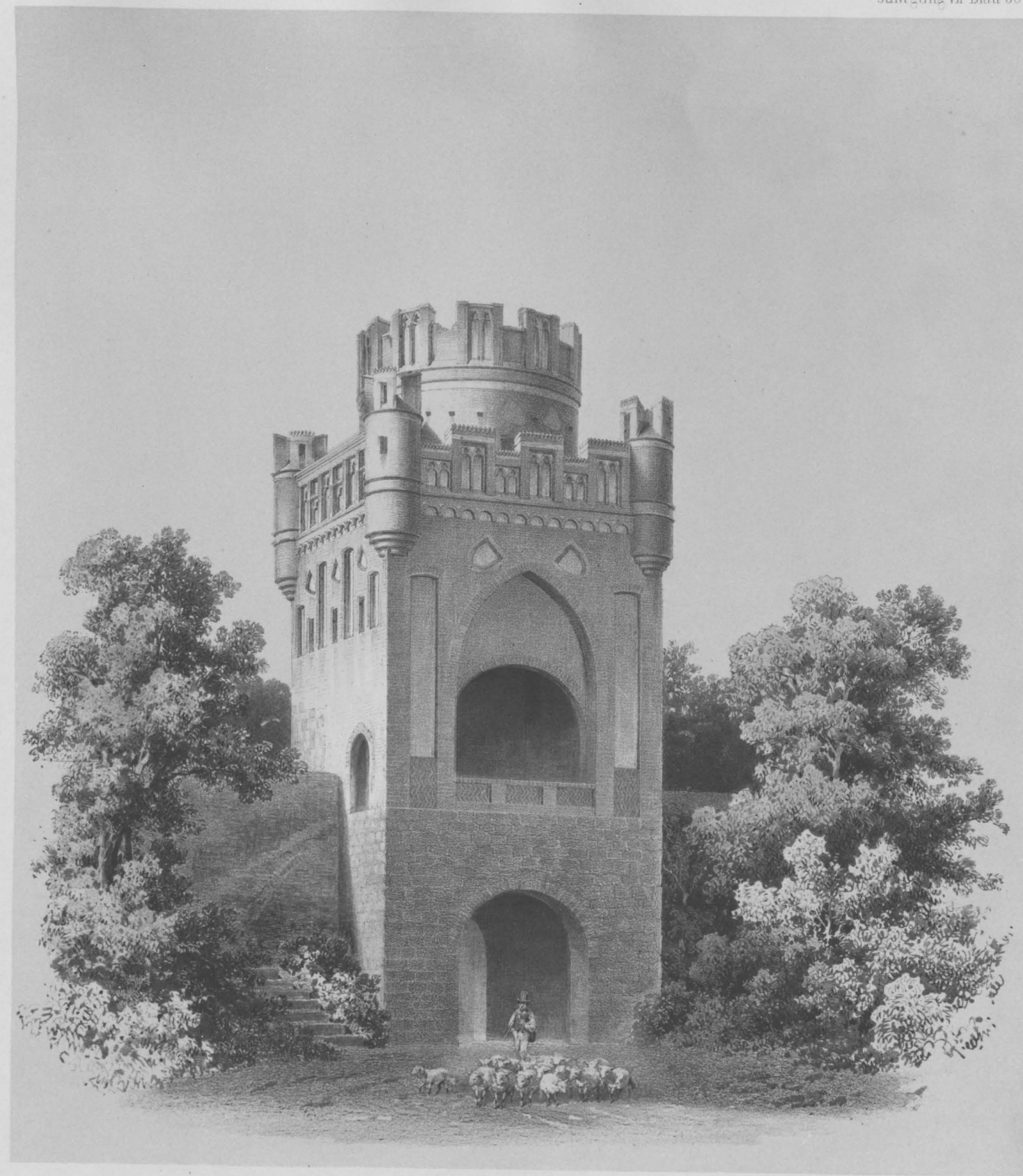
für den Ober-Appellations-Gerichts-Präsidenten H. Kisker

in Misdroy.

Ernst & Korn in Berlin.

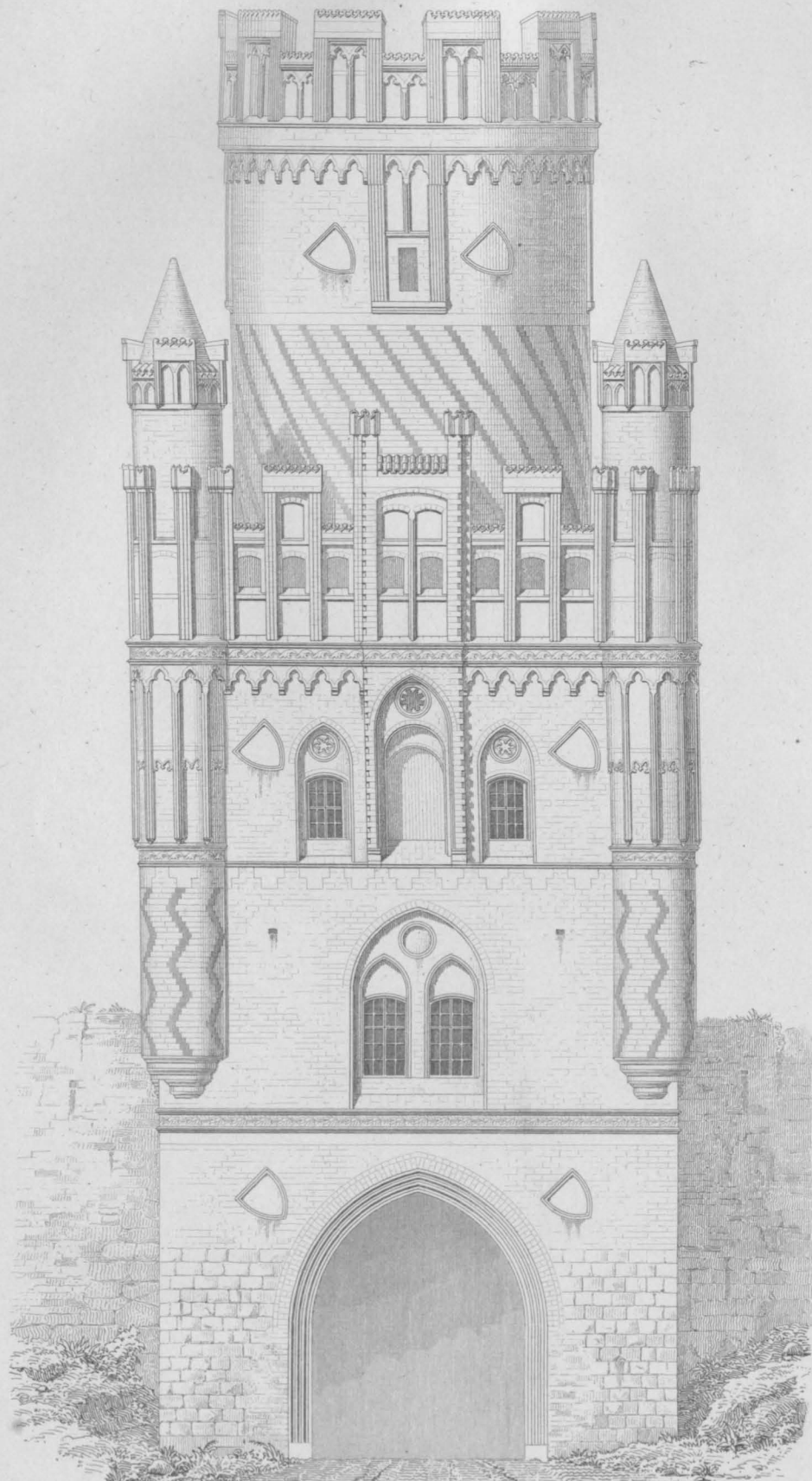


Uenglinger Thor.



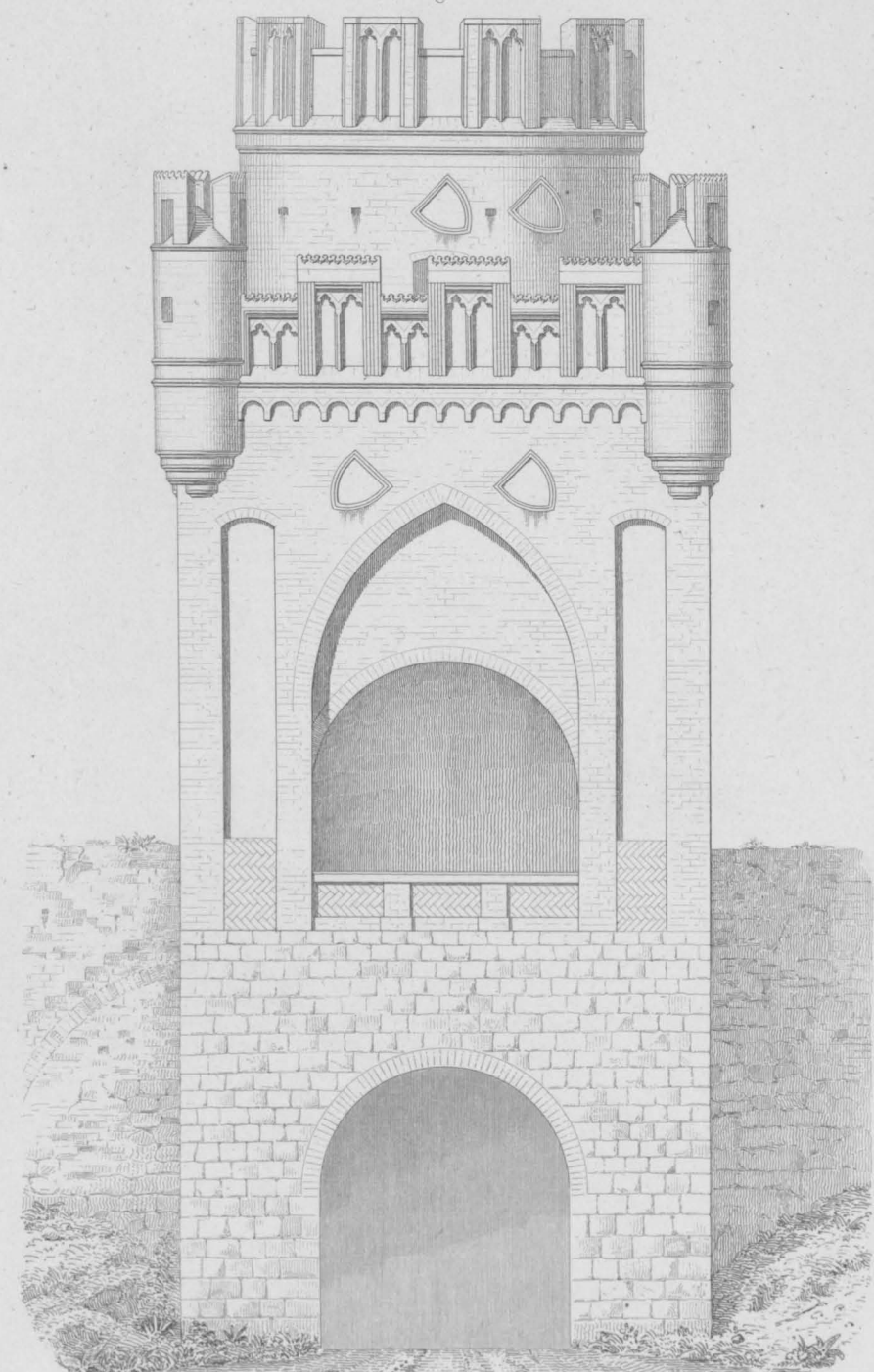
Tangermünder Thor.

Fig. 1.



Uenglinger Thor.

Fig. 2.



Tangermünder Thor.

Fig. 3.



Fig. 4.

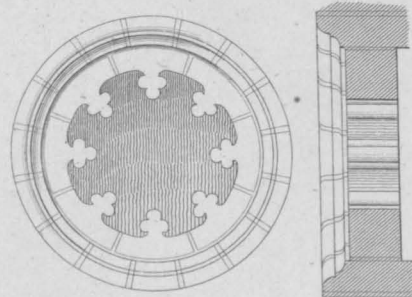


Fig. 5.

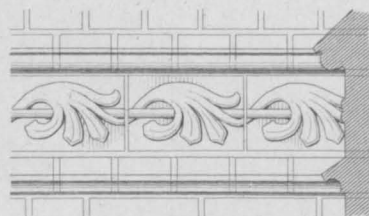


Fig. 6.

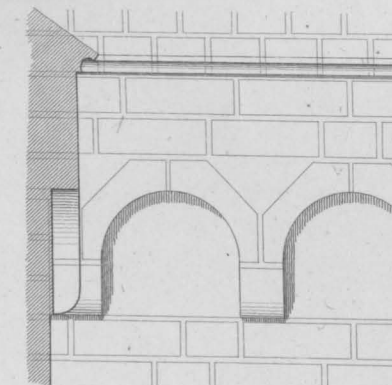


Fig. 7.

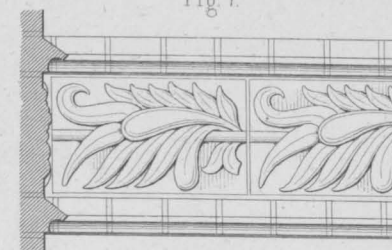


Fig. 8.

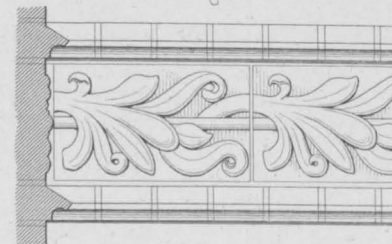
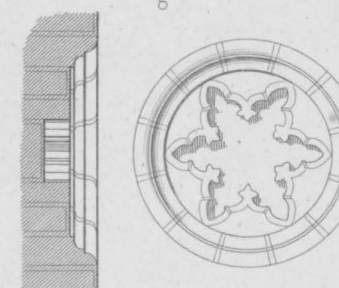


Fig. 9.



zu den Ansichten

zu den Details.

40 Fuss rheinl.

5 Fuss

Details vom Uenglinger und Tangermünder Thor.

Fig. 1.

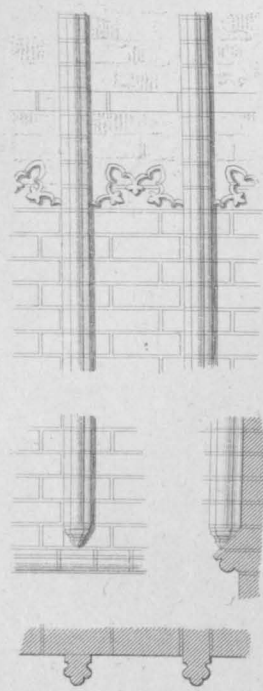


Fig. 2.

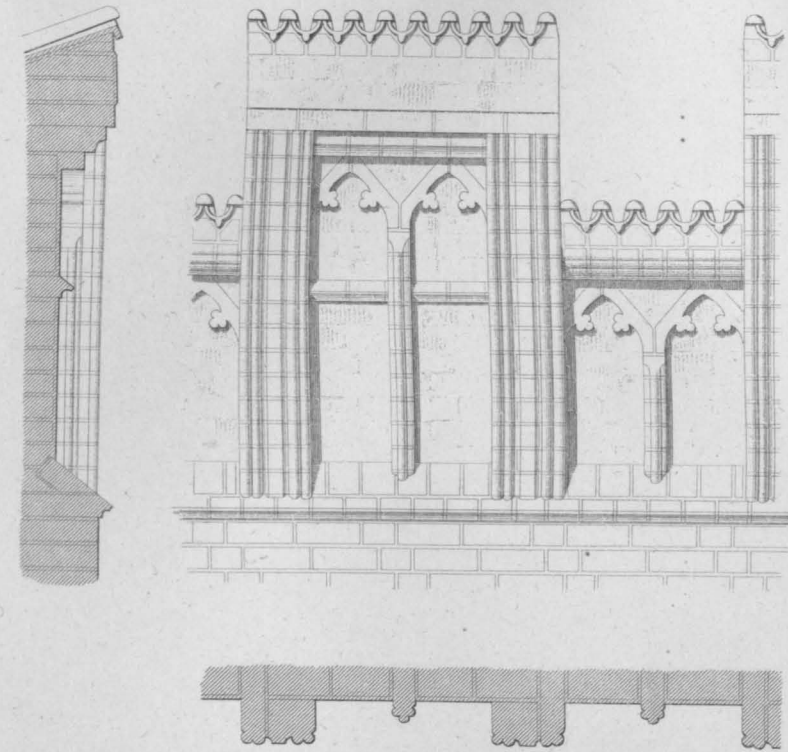


Fig. 3.

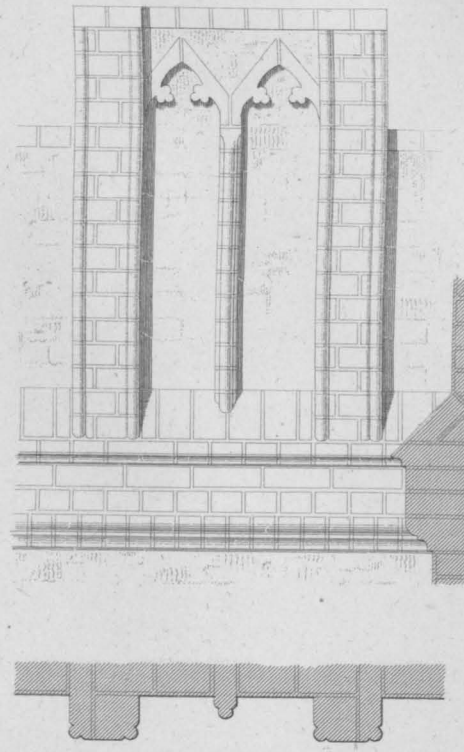


Fig. 4.

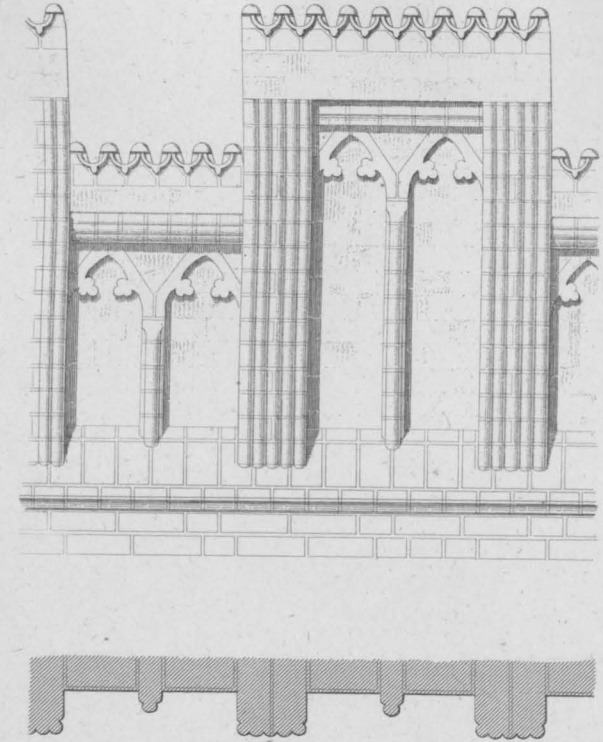


Fig. 5.

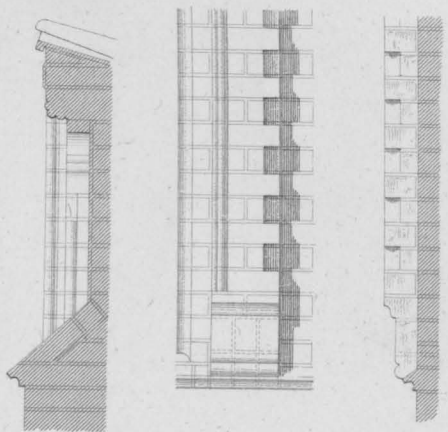


Fig. 6.

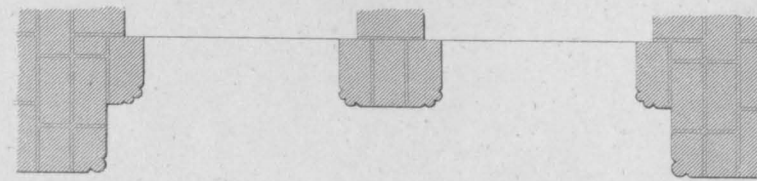


Fig. 7.

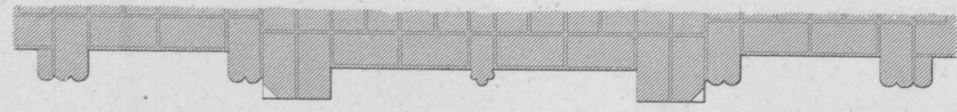


Fig. 8.

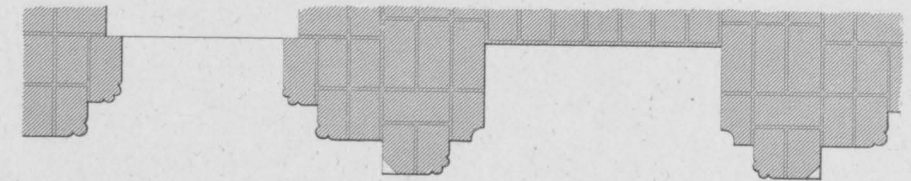


Fig. 11.

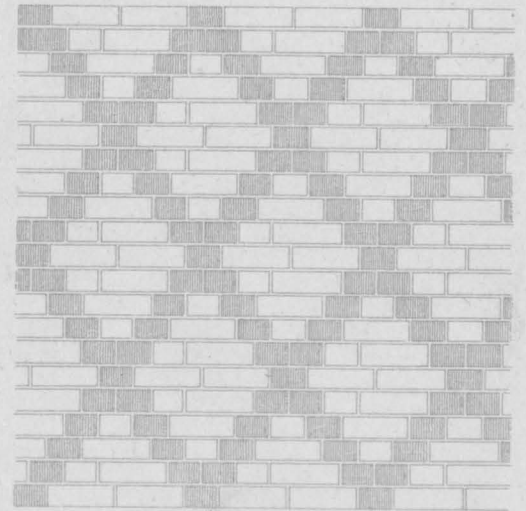
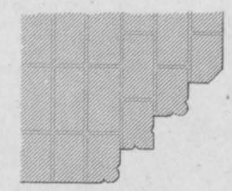


Fig. 12.

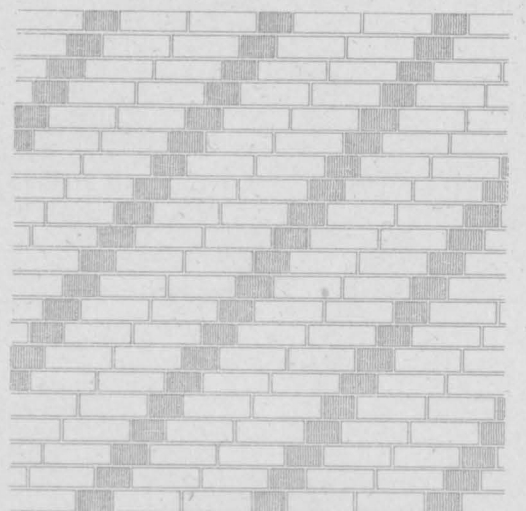


Fig. 13.

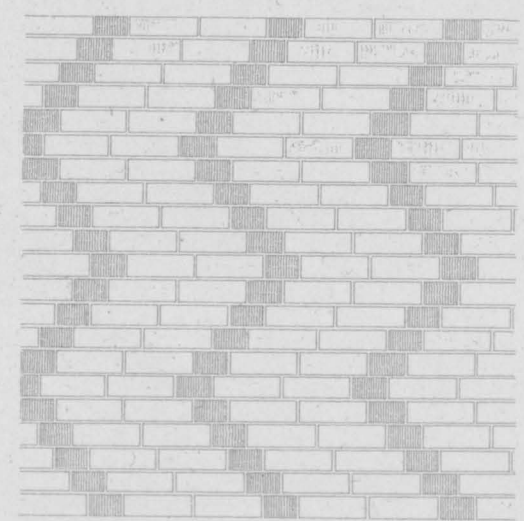


Fig. 14.

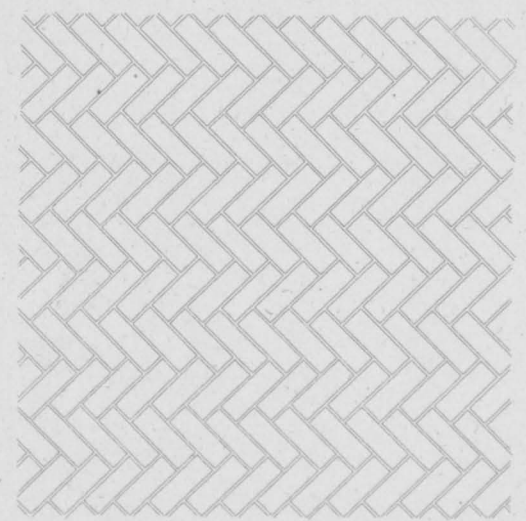


Fig. 9.

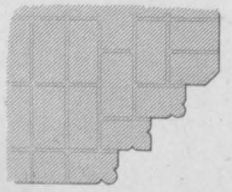
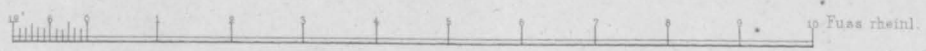
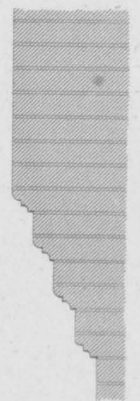
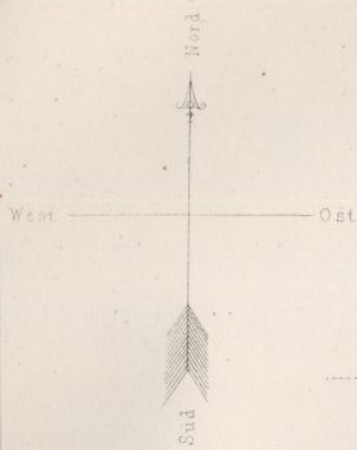


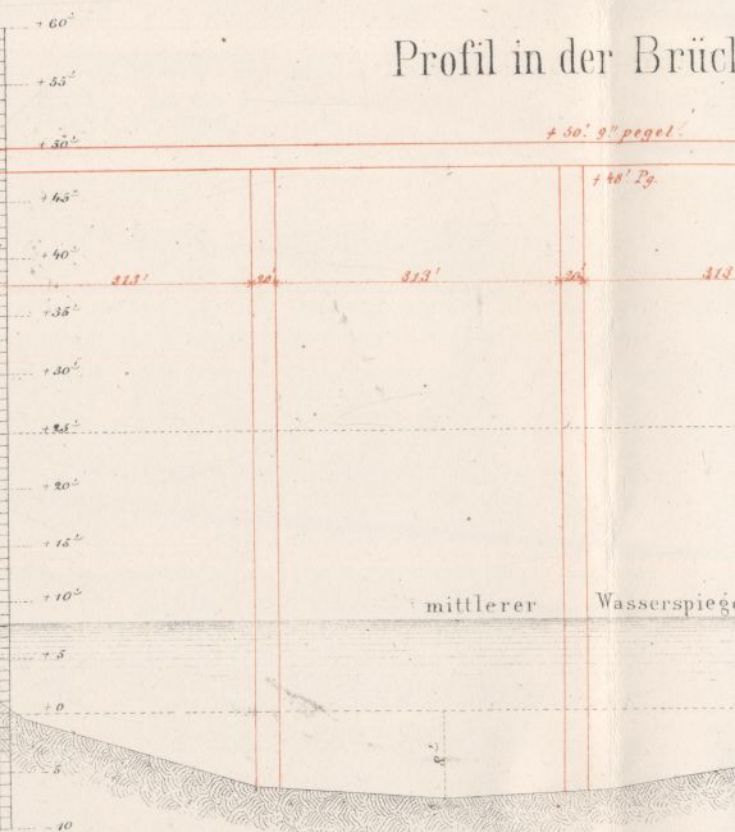
Fig. 10.



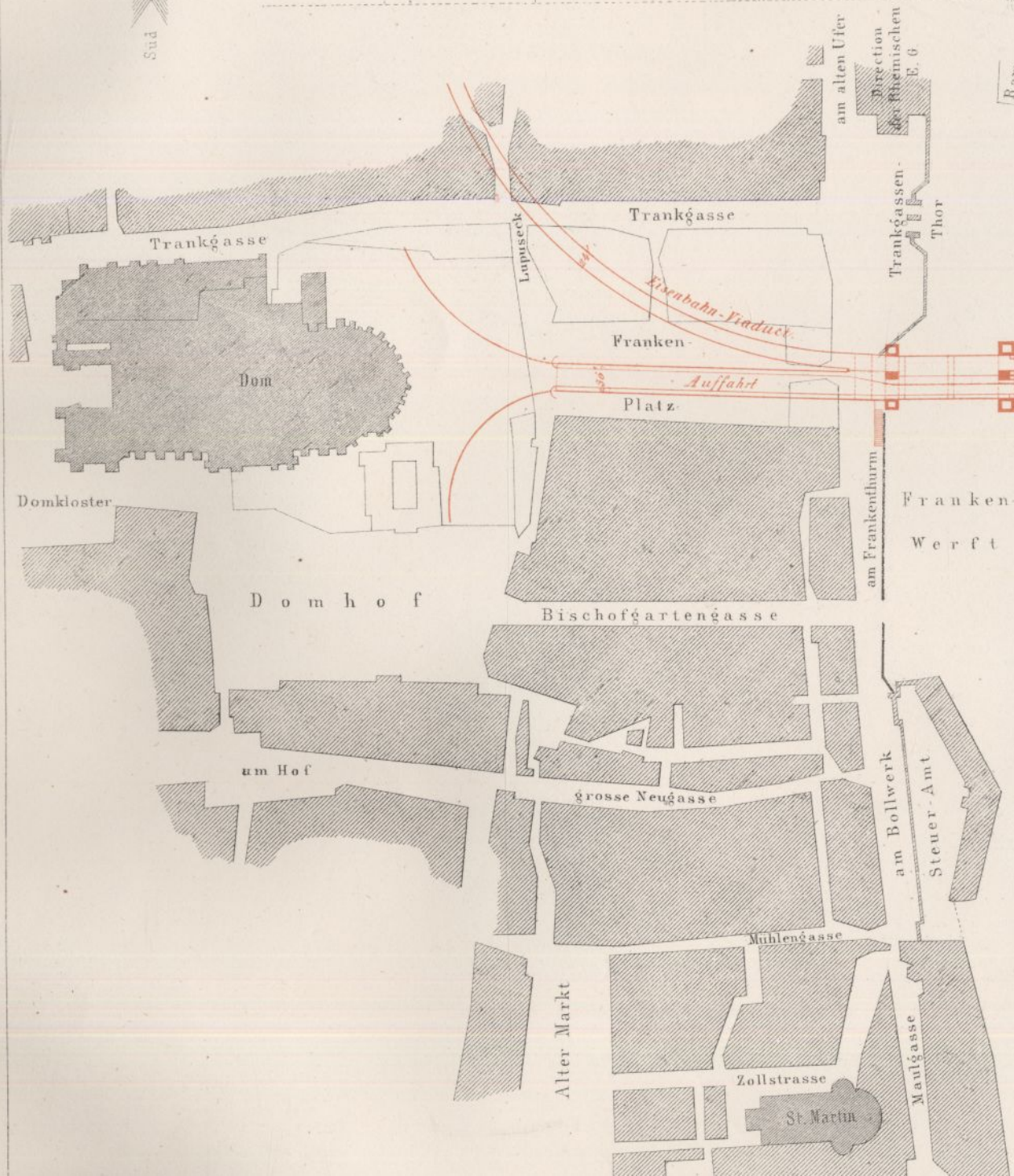
Sohle des Domes



Horizontale durch N° 0 des Kölner Pegels



mittlerer Wasserspiegel



Uebersichts-Plan

Strom

1:30 (3,7" pro Reichth)

+50' 9" Pegel

+48' 2g

Rampe

am alten Ufer
Direction
der Rheinischen
E. G.

Thor

Franken-
Werft

am Frankenthurm

am Bollwerk
Steuer-Amt

St. Martin

Dom

Domhof

am Hof

Alter Markt

Zollstrasse

Maulgasse

grosse Neugasse

Muhlen-gasse

Bischofgarten-gasse

Platz

Franken-

Trankgasse

Trankgasse

Eisenbahn-
Viaduct

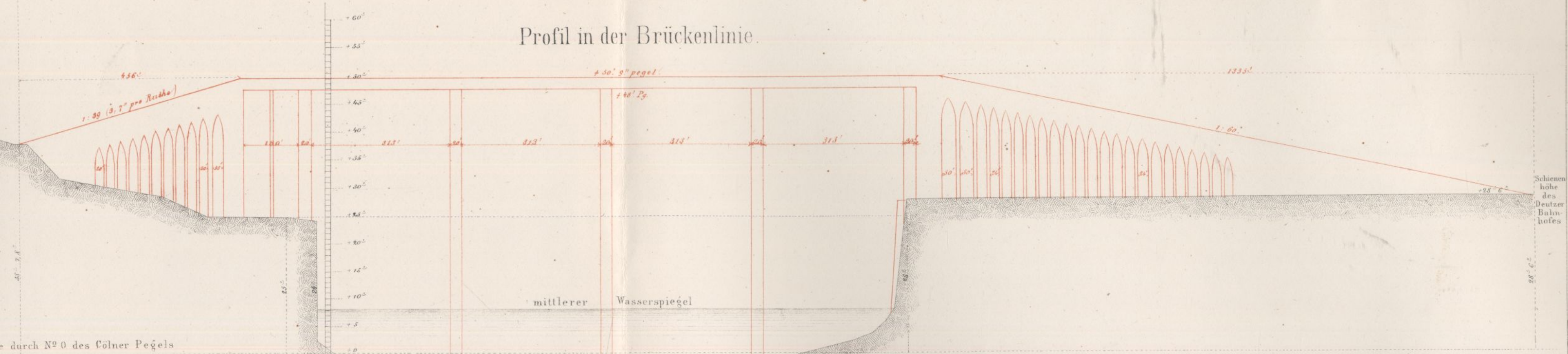
Auffahrt

Eisenbahn-
Fahrmeg

Lupuseck

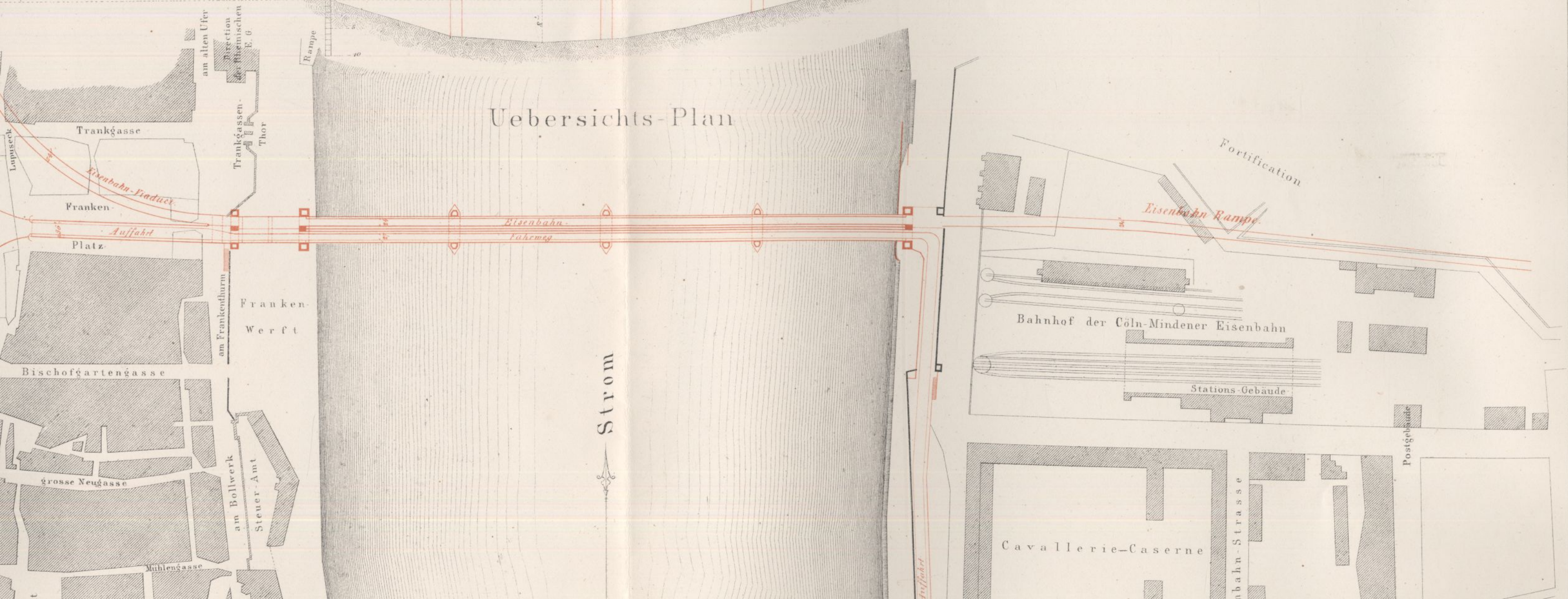
Rhein-Brücke bei Coeln.

Profil in der Brückenlinie.

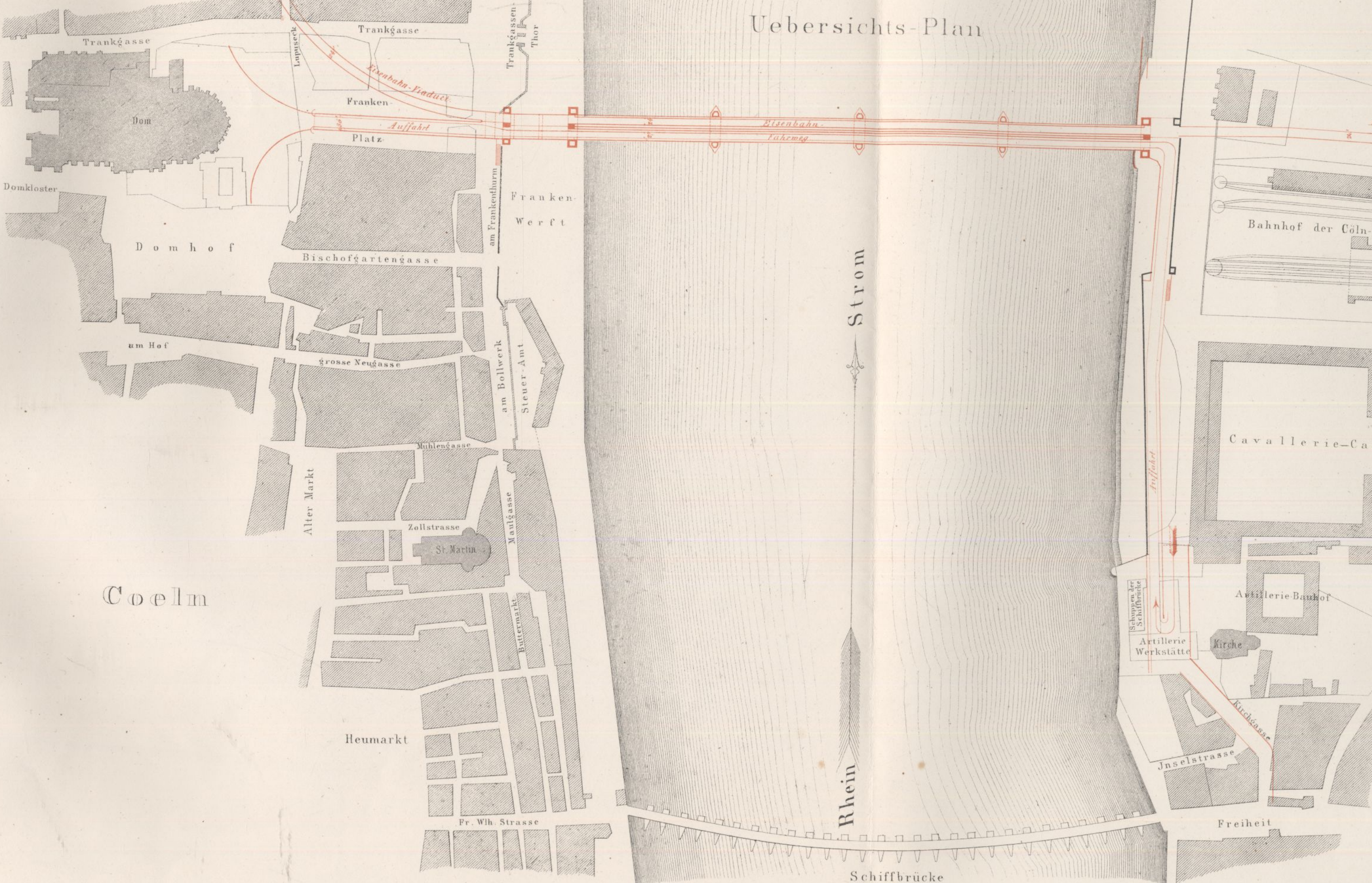


... durch N^o 0 des Cölner Pegels

Uebersichts-Plan



Uebersichts-Plan



Coelm

Strom

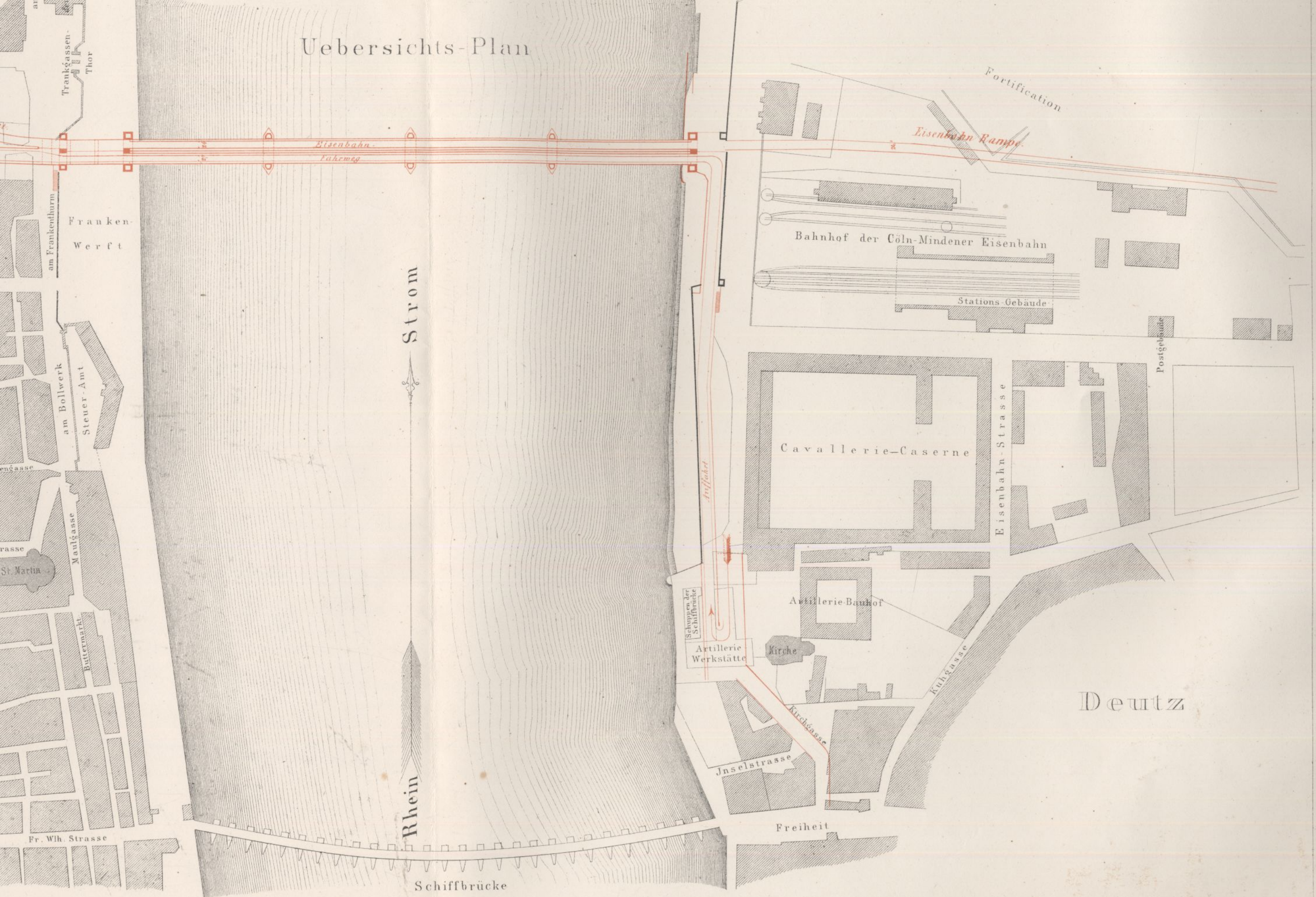
Rhein

Schiffbrücke

Maafsstab

100 80 60 40 20 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 Rhd. Fuss

Uebersichts-Plan



Fortification

Eisenbahn Rampe

Bahnhof der Cöln-Mindener Eisenbahn

Stations-Gebäude

Postgebäude

Cavallerie-Caserne

Eisenbahn-Strasse

Artillerie-Bauhof

Artillerie-Werkstätte

Kirche

Kuhgasse

Inselstrasse

Freiheit

Deutz

Strom

Rhein

Schiffbrücke

Maafsstab

100 200 300 400 500 600 700 800 900 1000 1100 1200 Rhd. Fuss

Fig. 1. Grundriss.

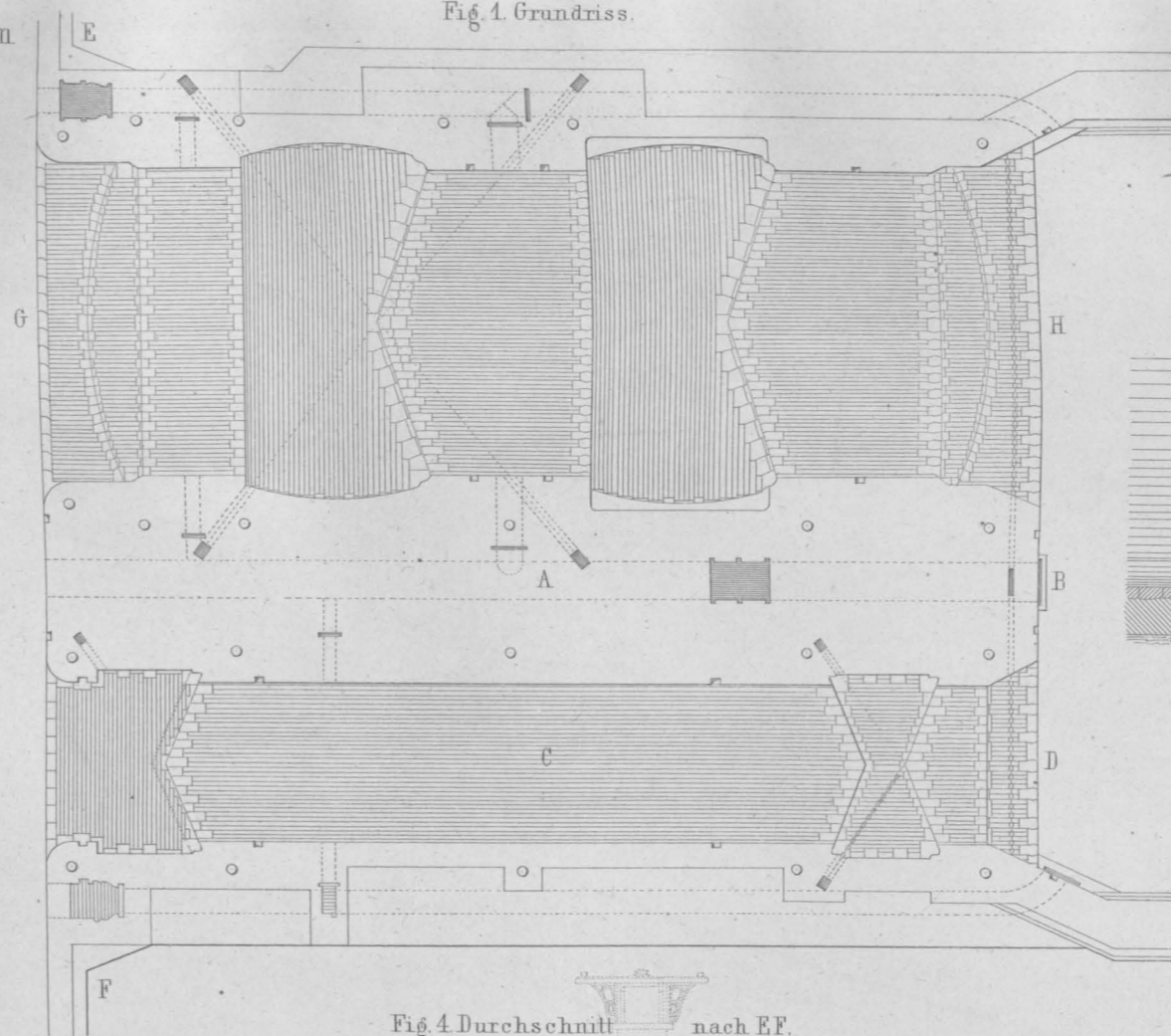


Fig. 2. Durchschnitt nach AB.

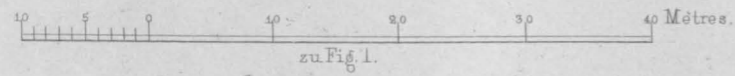
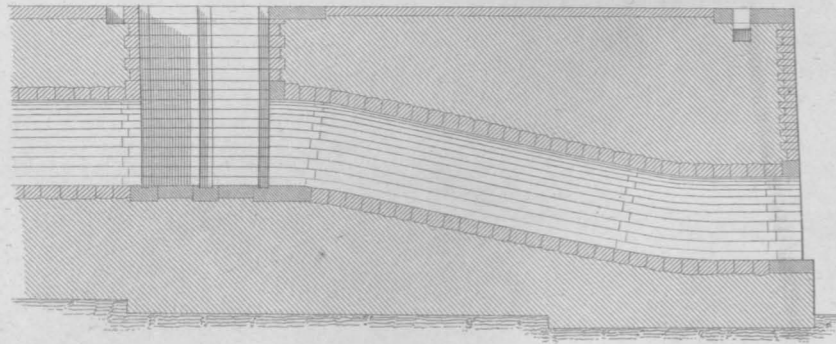


Fig. 3. Durchschnitt nach CD.

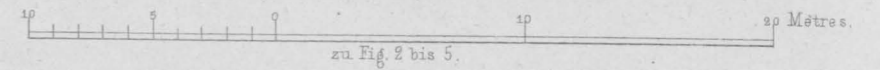
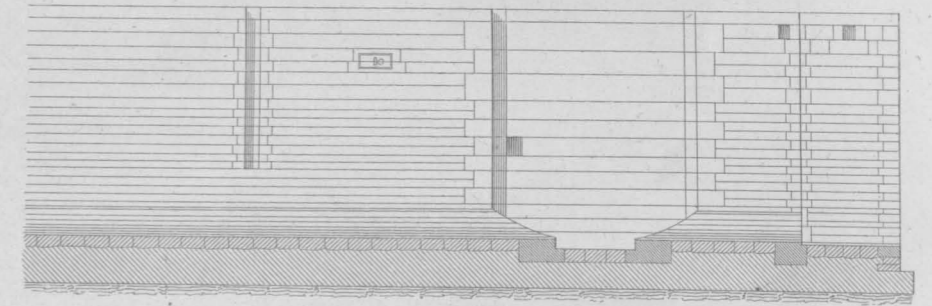
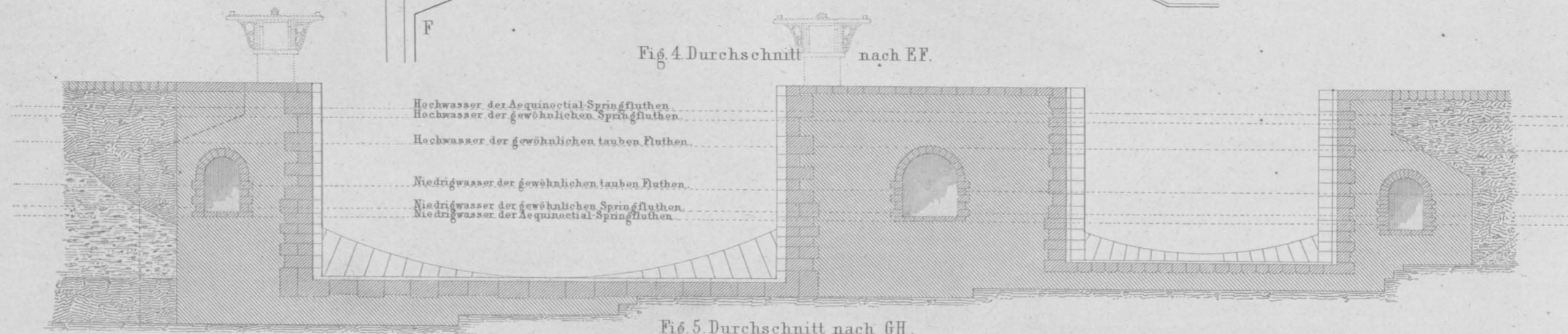
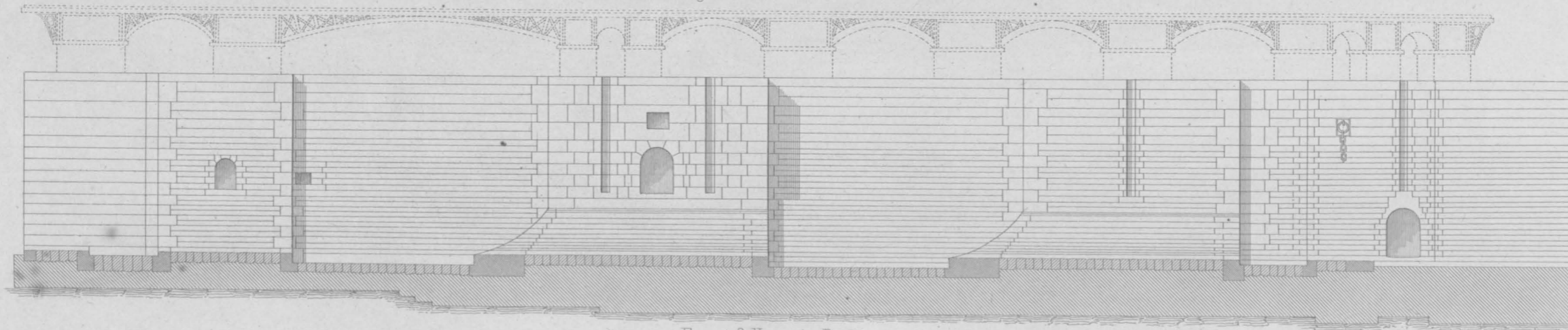


Fig. 4. Durchschnitt nach EF.



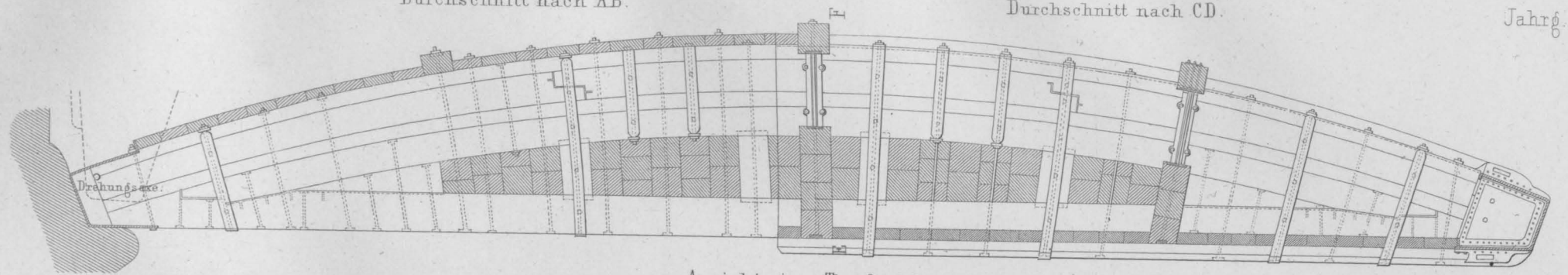
Hochwasser der Aequinoctial-Springfluthen.
 Hochwasser der gewöhnlichen Springfluthen.
 Hochwasser der gewöhnlichen tauben Fluthen.
 Niedrigwasser der gewöhnlichen tauben Fluthen.
 Niedrigwasser der gewöhnlichen Springfluthen.
 Niedrigwasser der Aequinoctial-Springfluthen.

Fig. 5. Durchschnitt nach GH.

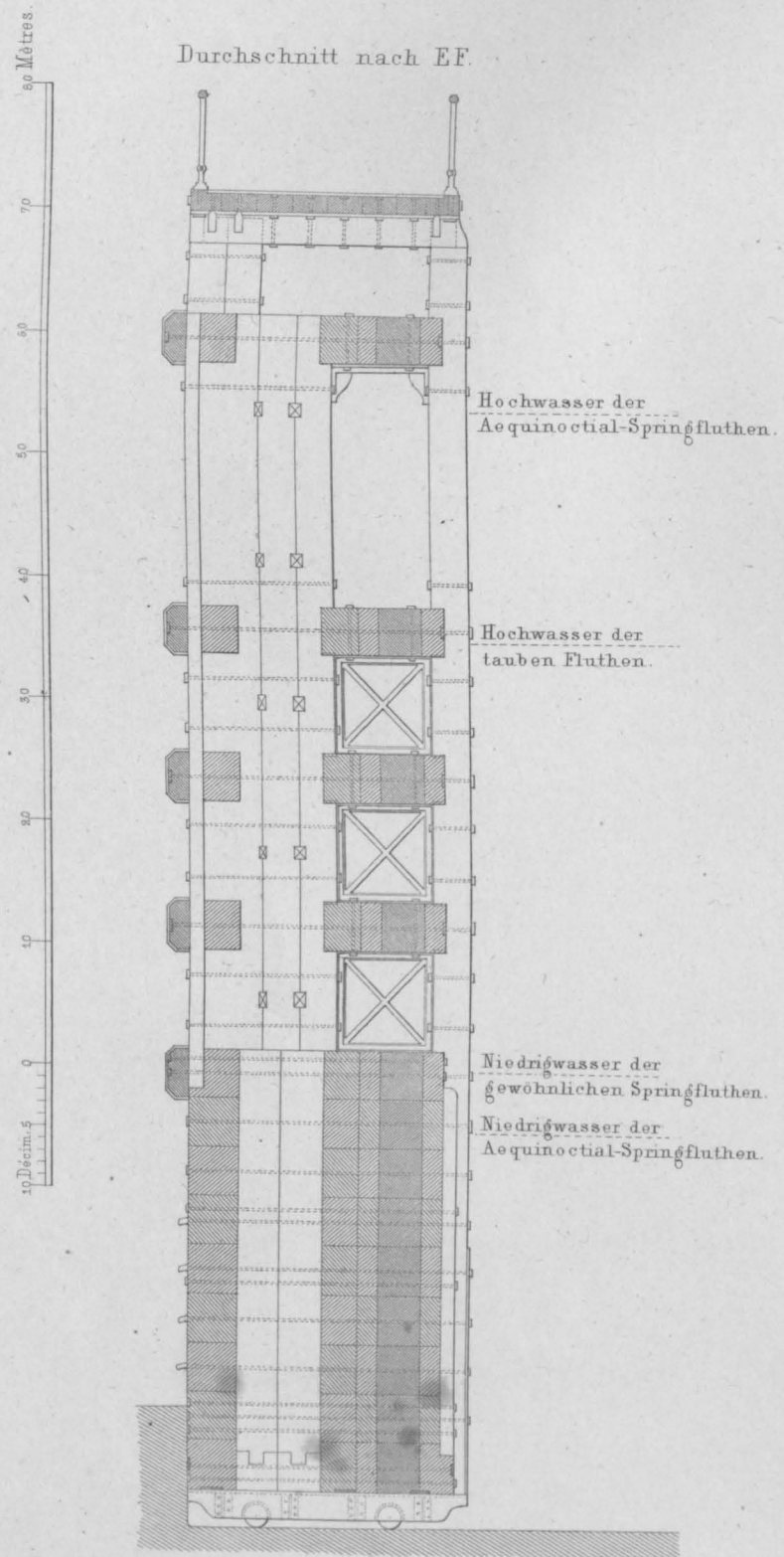


Hafen von St. Nazaire.

Thorflügel der Stauschleuse.



Ansicht eines Thorflügels.



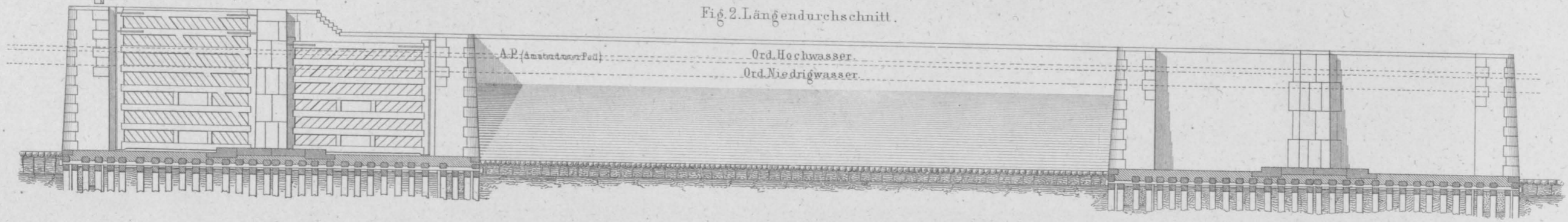
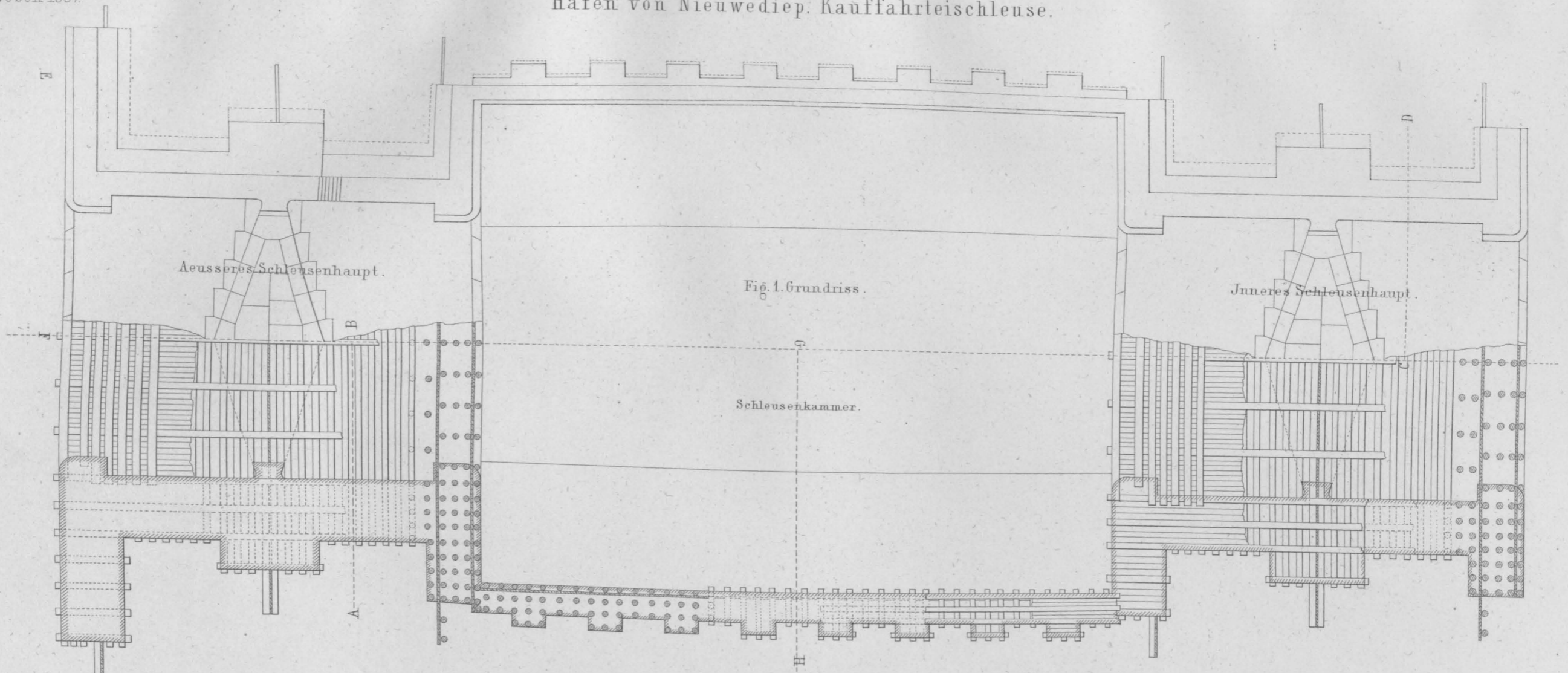


Fig. 2. Längendurchschnitt.

A.P. (Anständer-Ped.) Ord. Hochwasser. Ord. Niedrigwasser.

Fig. 3. Durchschnitt nach AB.

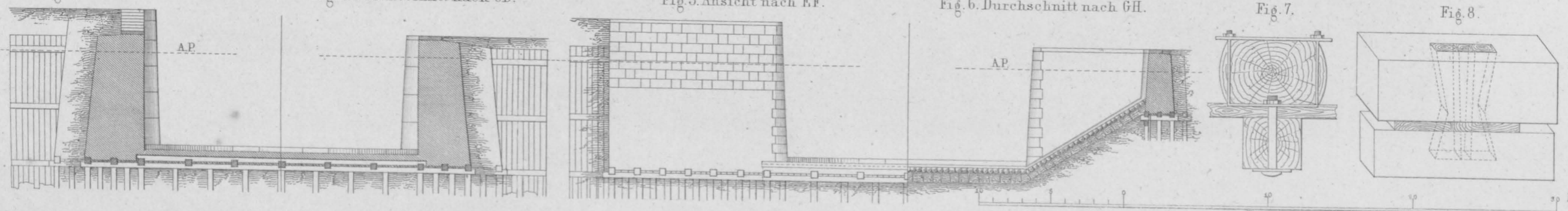
Fig. 4. Durchschnitt nach CD.

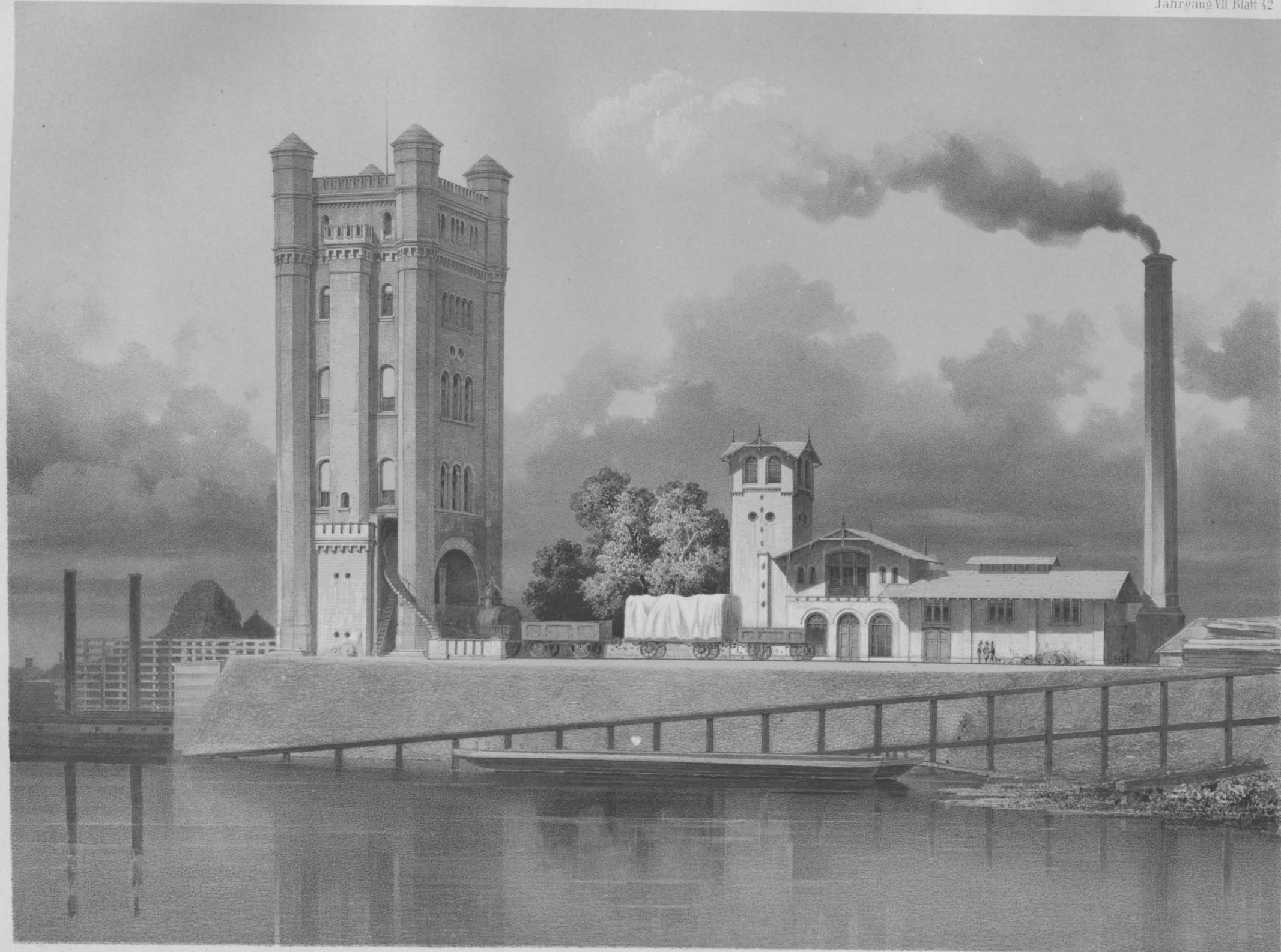
Fig. 5. Ansicht nach EF.

Fig. 6. Durchschnitt nach GH.

Fig. 7.

Fig. 8.

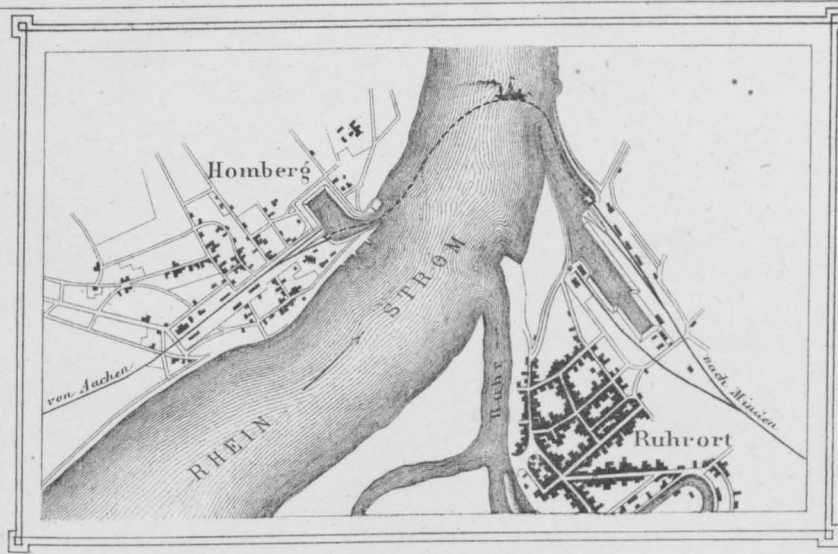




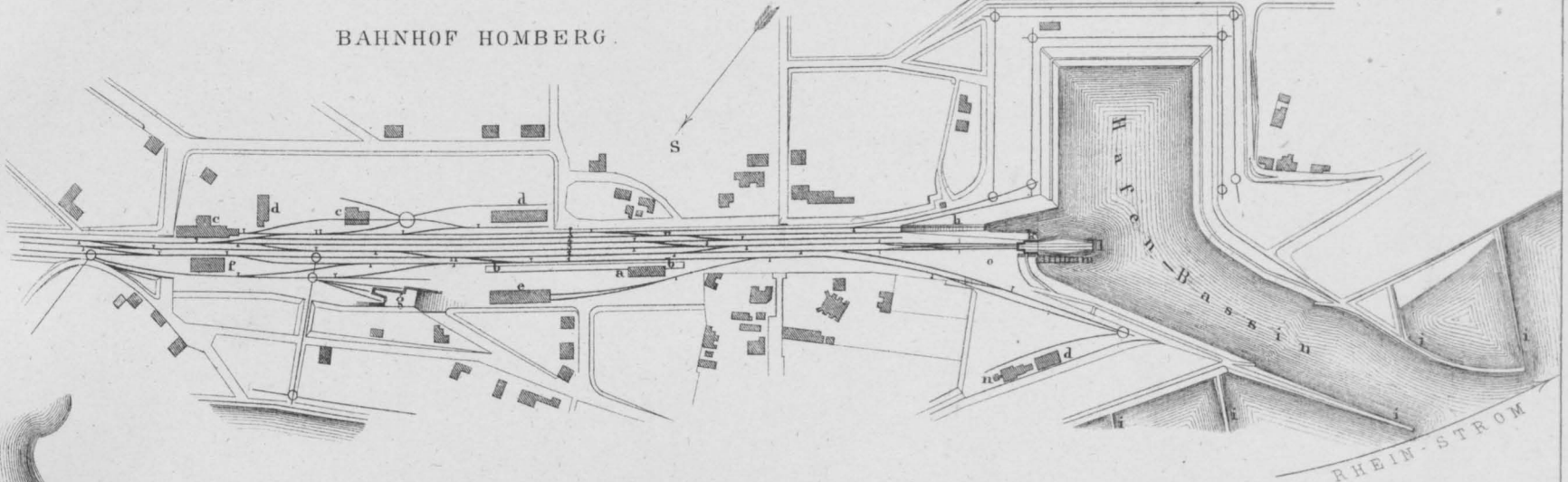
Ansicht der Anstalt bei Ruhrort
(vom Hafensassin aus.)

Verlag von Ernst & Korn, Berlin.

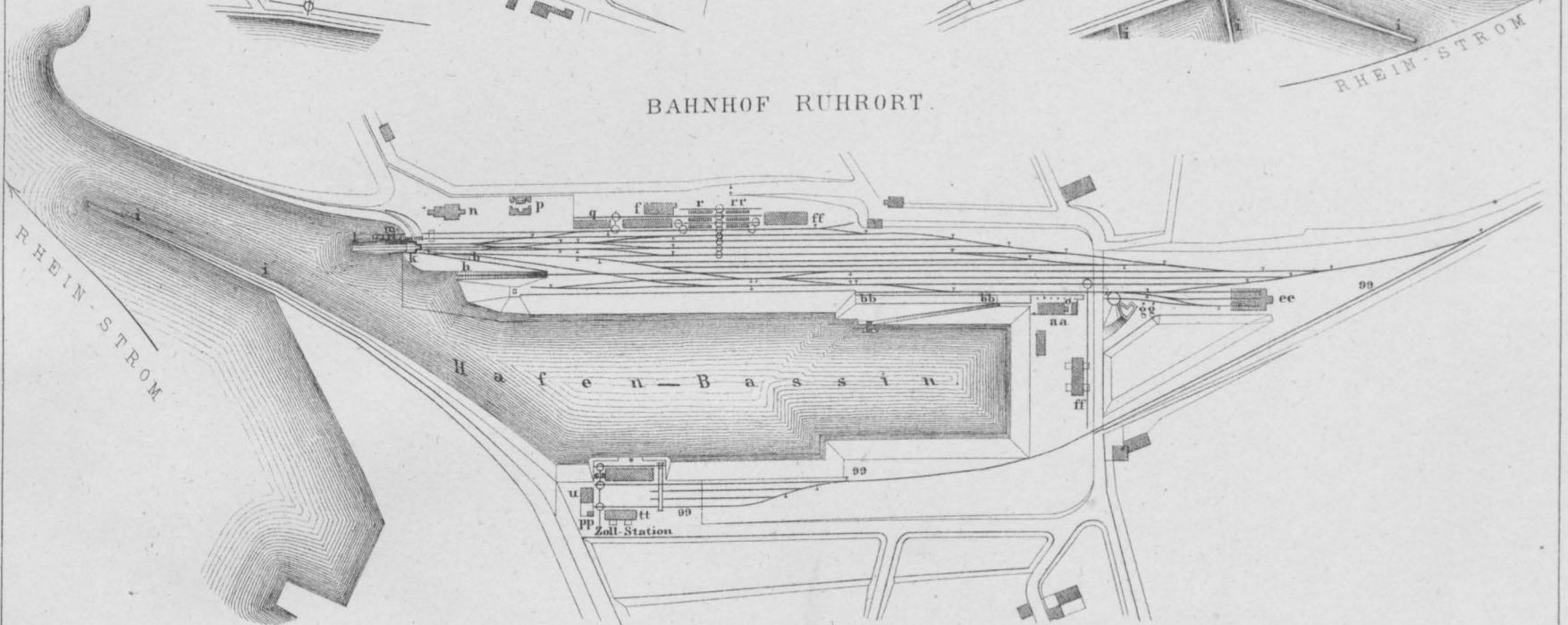
Lith. Anst. v. W. Loesillet in Berlin.



BAHNHOF HOMBERG.



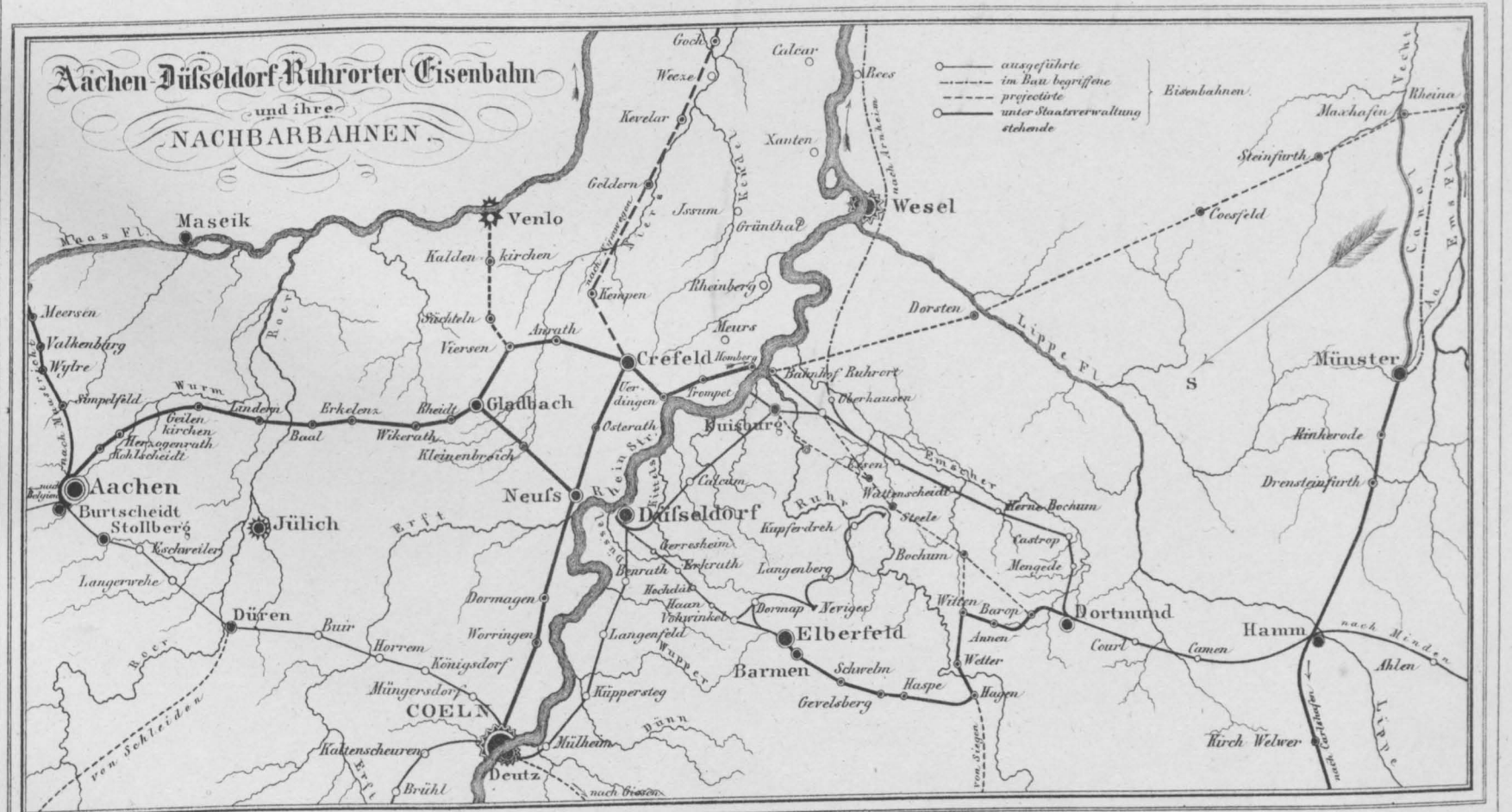
BAHNHOF RUHRORT.



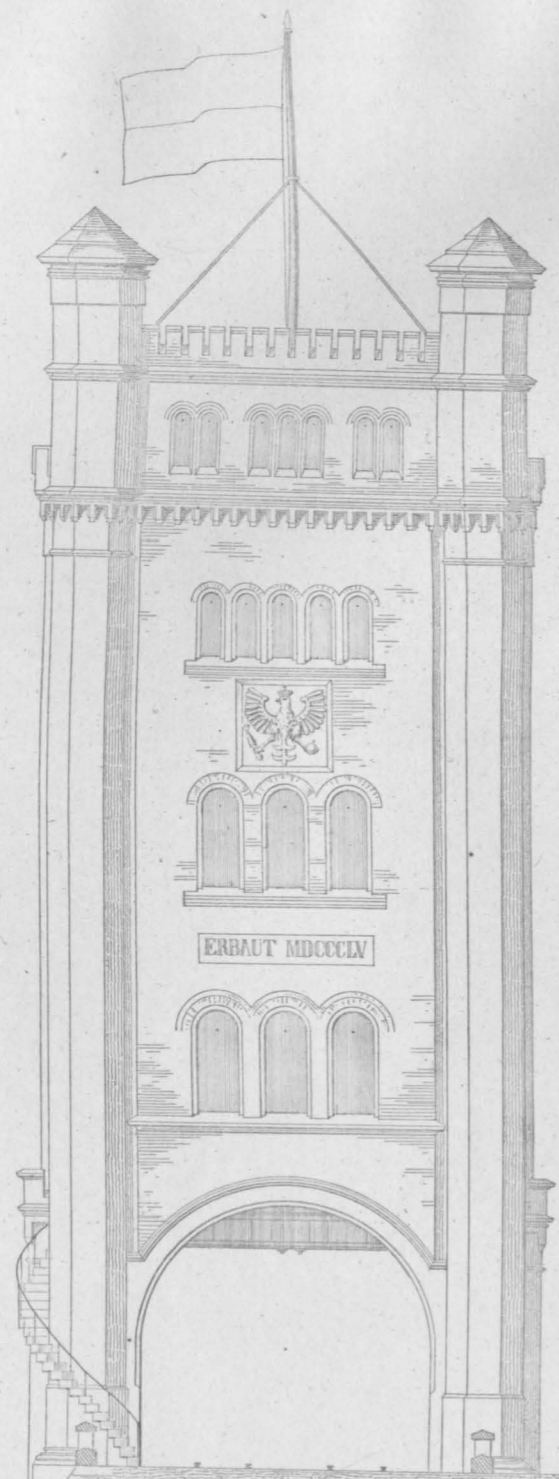
Erklärungen. (Die Signatur gilt für beide Bahnhöfe. Doppelte Buchstaben etc. bezeichnen die Anlagen der Köln-Mindener Eisenbahn.)

- | | | | | | |
|------------------------|-------------------------|-------------------|--------------------------------------|----------------------------------|------------------------------------|
| a. Stationshaus. | f. Güter-Schuppen. | l. Schiff. | q. Bedeckte Bühne. | u. Bureau für das Haupt-Zollamt. | Geleis 7 für Züge zum Traject. |
| b. Perron. | g. Rampe und Viehbühne. | m. Richtwerk. | r. Bedeckte Halle für Güterumladung. | Geleis 1, 2 für Personenzüge. | 8 zur Circulation der Locomotiven. |
| c. Locomotiv-Schuppen. | h. Geneigte Ebene. | n. Maschinenhaus. | s. Revisionshaus (Haupt-Zollamt). | 3, 4, 5 für Güterzüge. | 9 zur Zoll-Station gehörig. |
| d. Coaks-Schuppen. | i. Mole und Buken. | o. Personenhalle. | t. Lagerhaus. | 6 für Güterumladung. | |
| e. Wagen-Schuppen. | k. Hebehurm. | p. Latrine. | | | |

Maasstab 1:5000. 50 Ruthen.



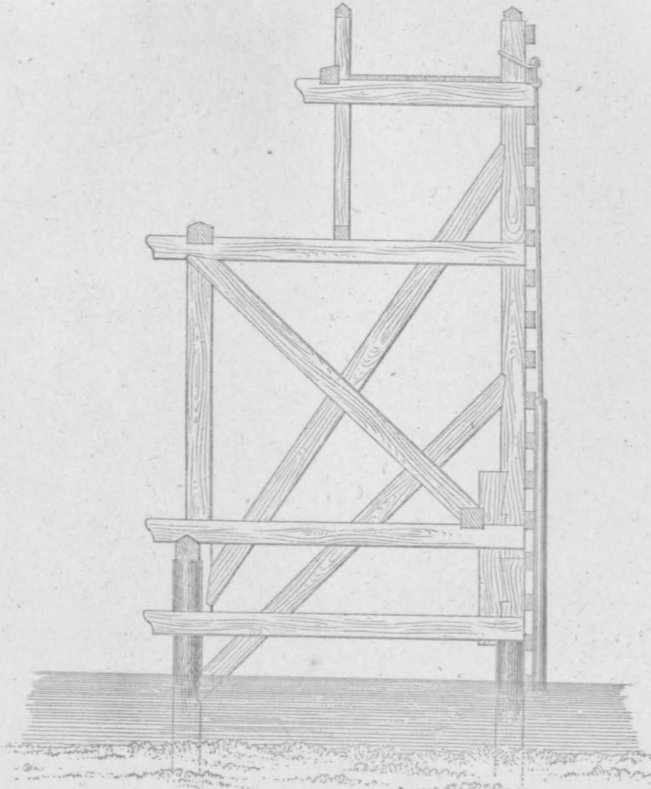
Hömburg-Ruhrorter-Rheintraject-Anstalt.



von der
Stationsseite.

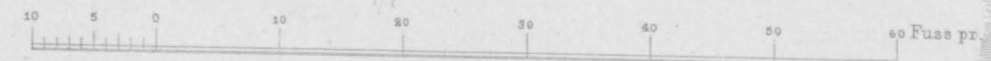
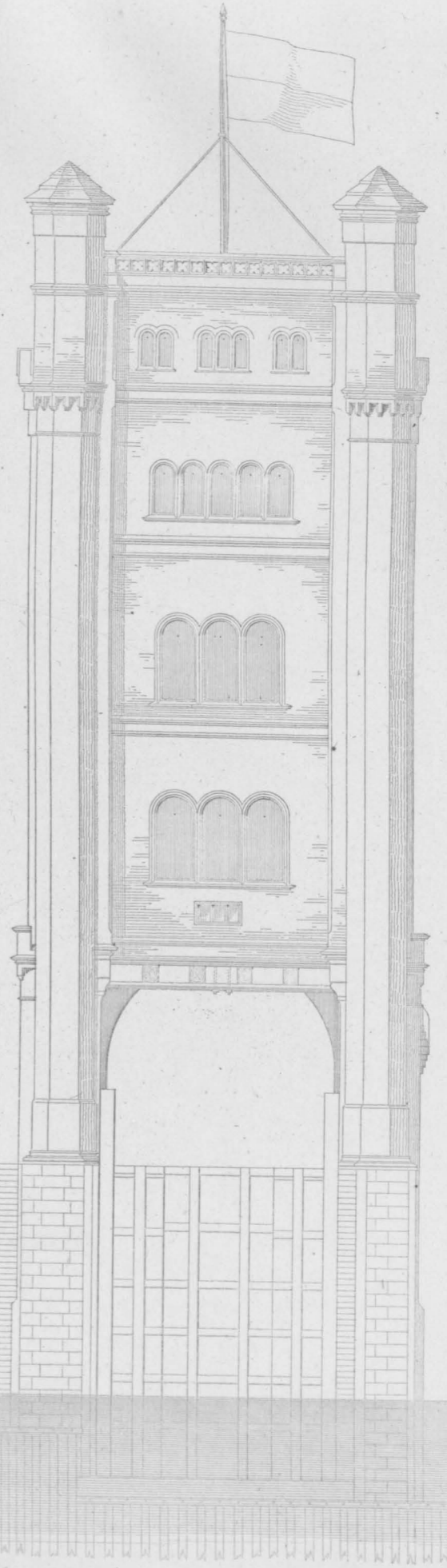
Ansicht des Hebethurmes.

Querschnitt der Führungswand.
für die Dampföhre.



Doppette Grösse des Maasstabes.

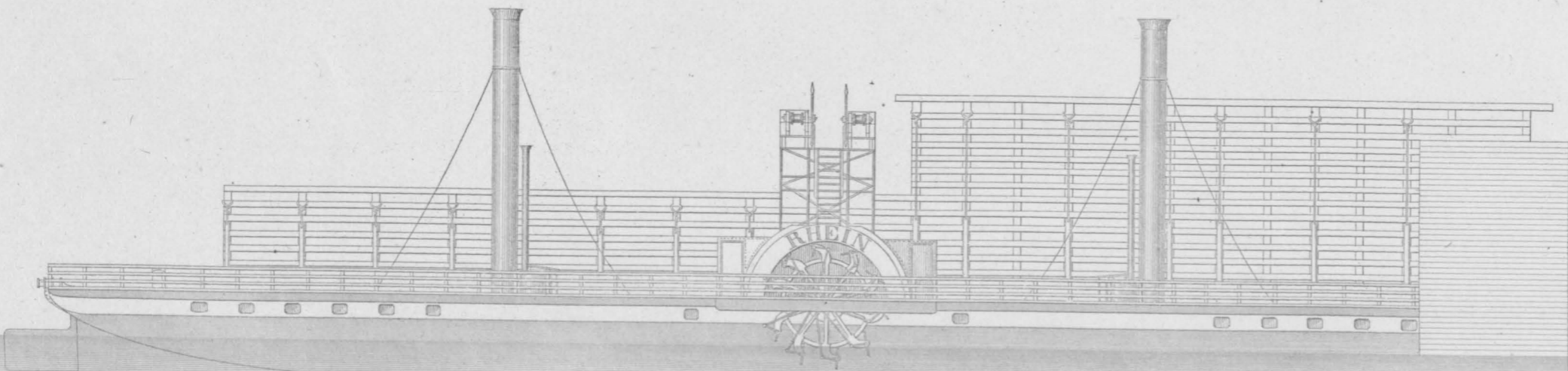
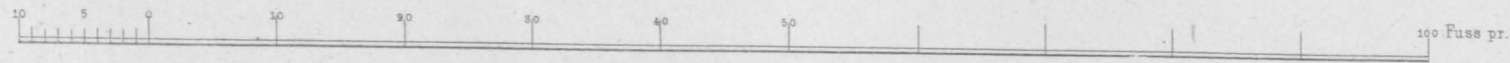
von der
Wasserseite.



Ernst & Korn in Berlin.

Homburg-Ruhrorter Rheintraject-Anstalt.

Seitenansicht des Hebethurmes mit vorgelegter Dampffähre.



Senkrechter Durchschnitt durch den Hebethurm nach ab.

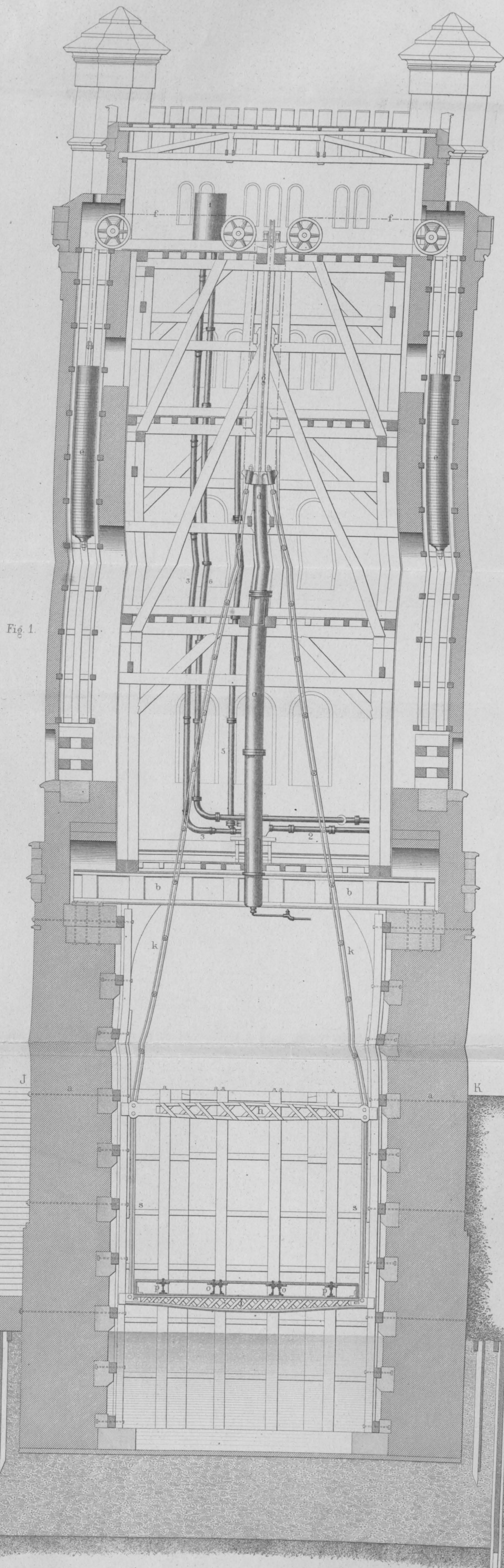


Fig. 1.

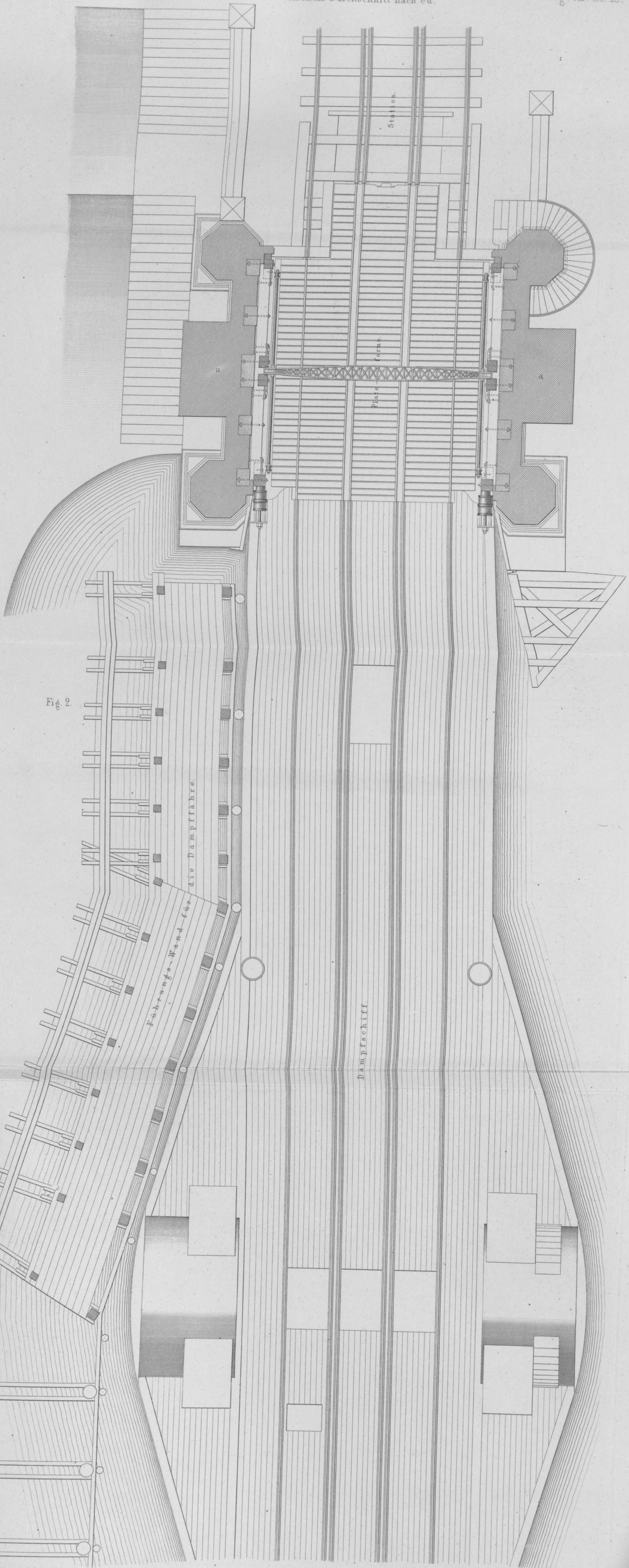
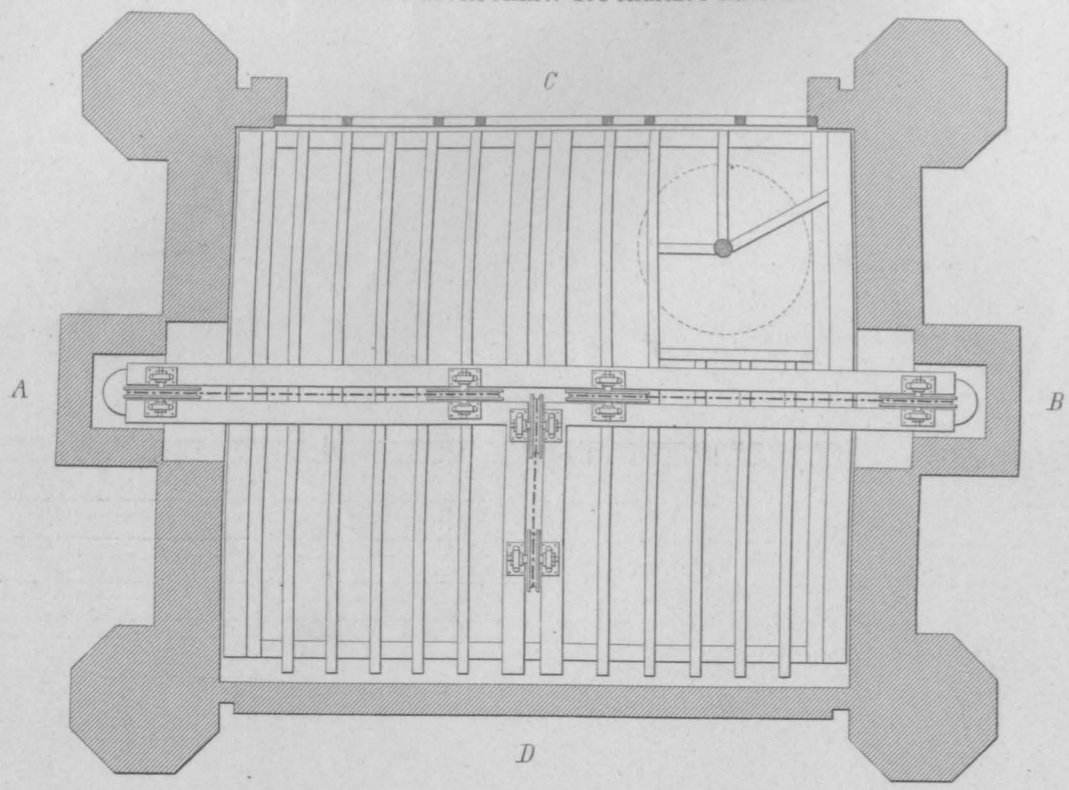


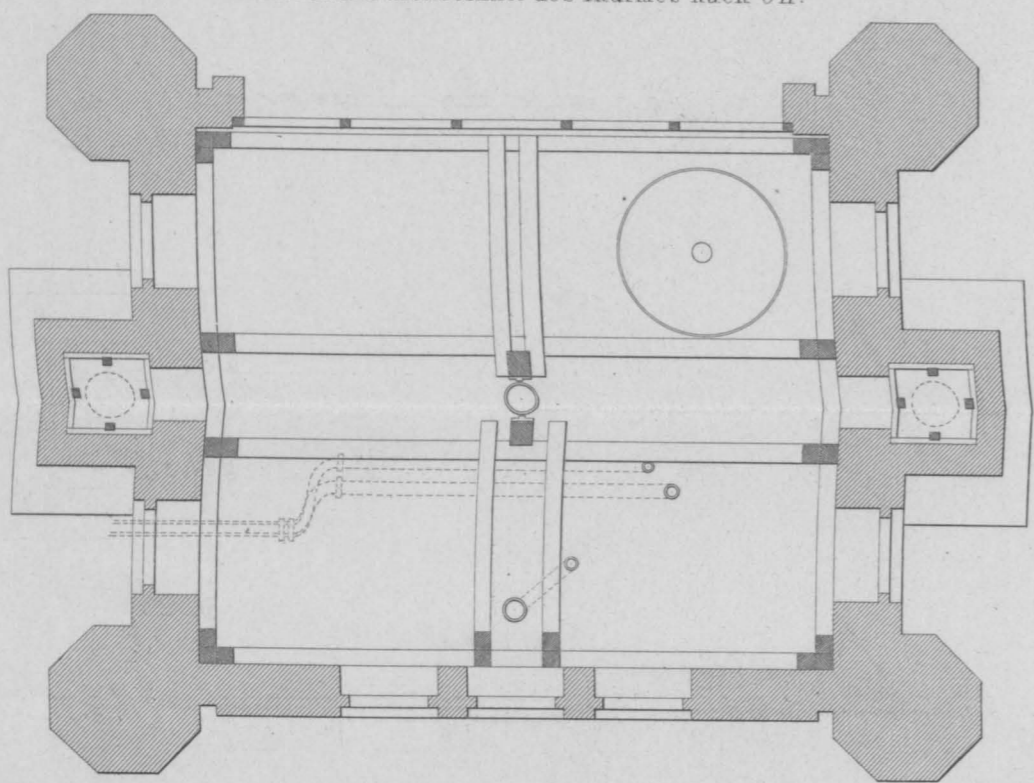
Fig. 2.

10 5 0 10 20 30 Fuss pr.

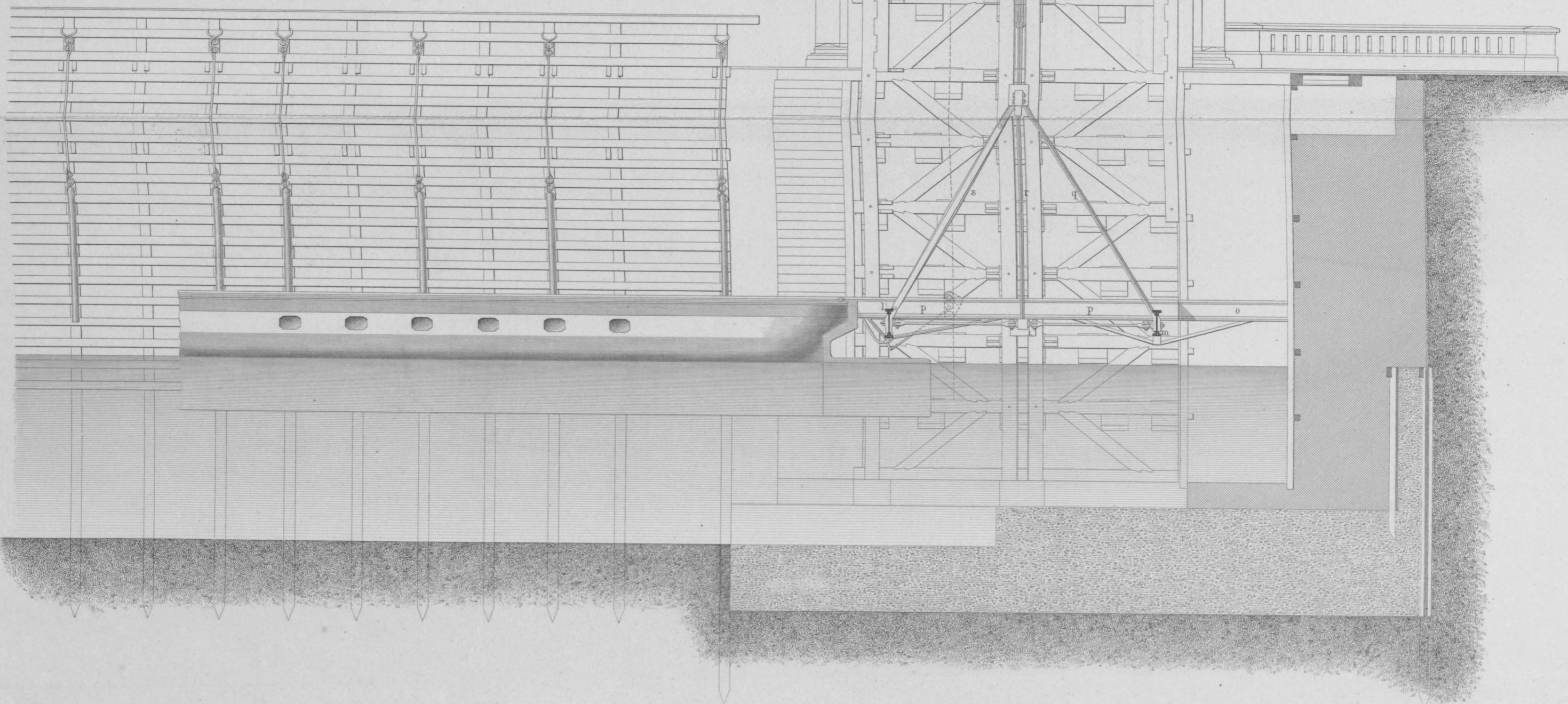
Horizontal-Durchschnitt des Thurmes nach EF.



Horizontal-Durchschnitt des Thurmes nach GH.



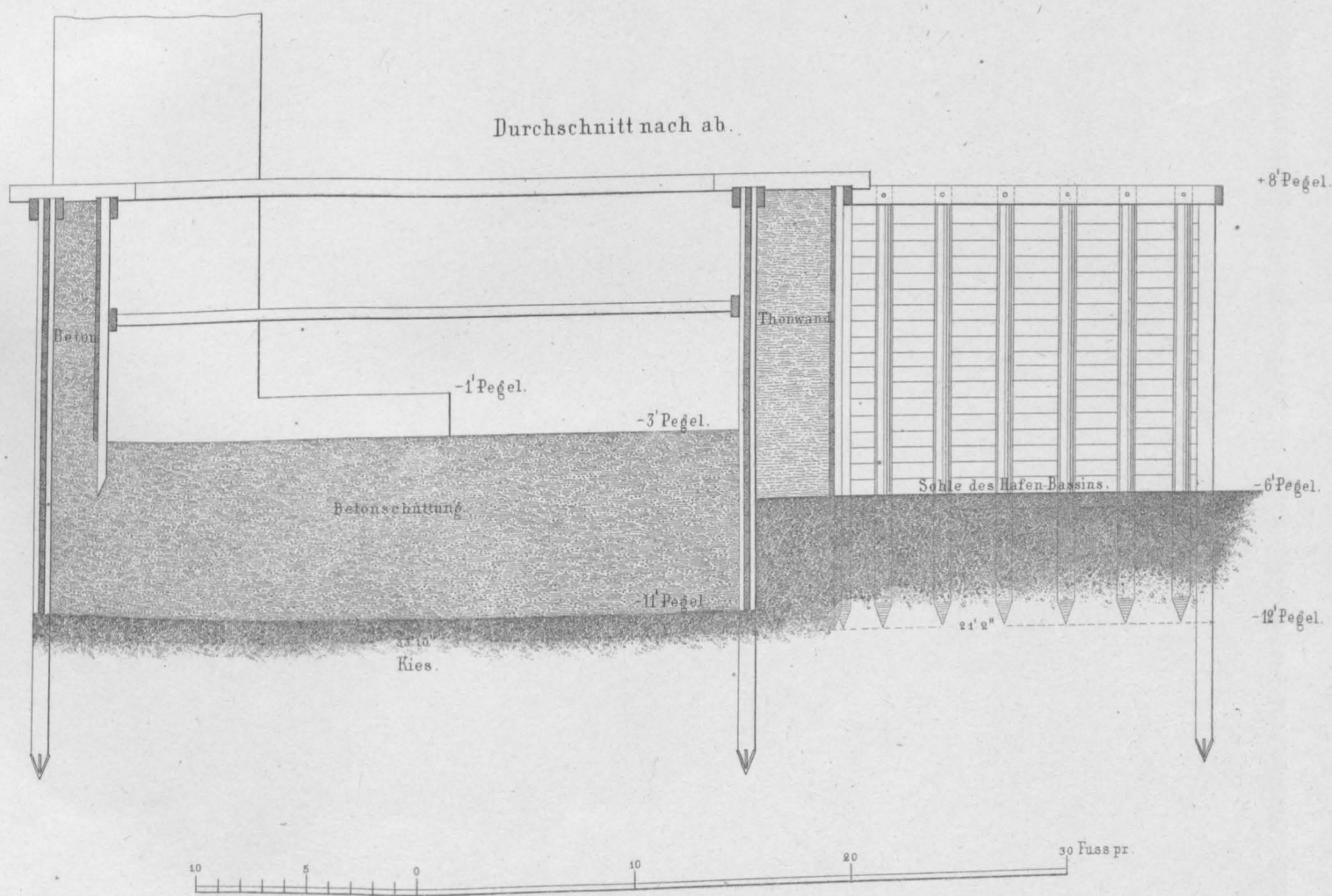
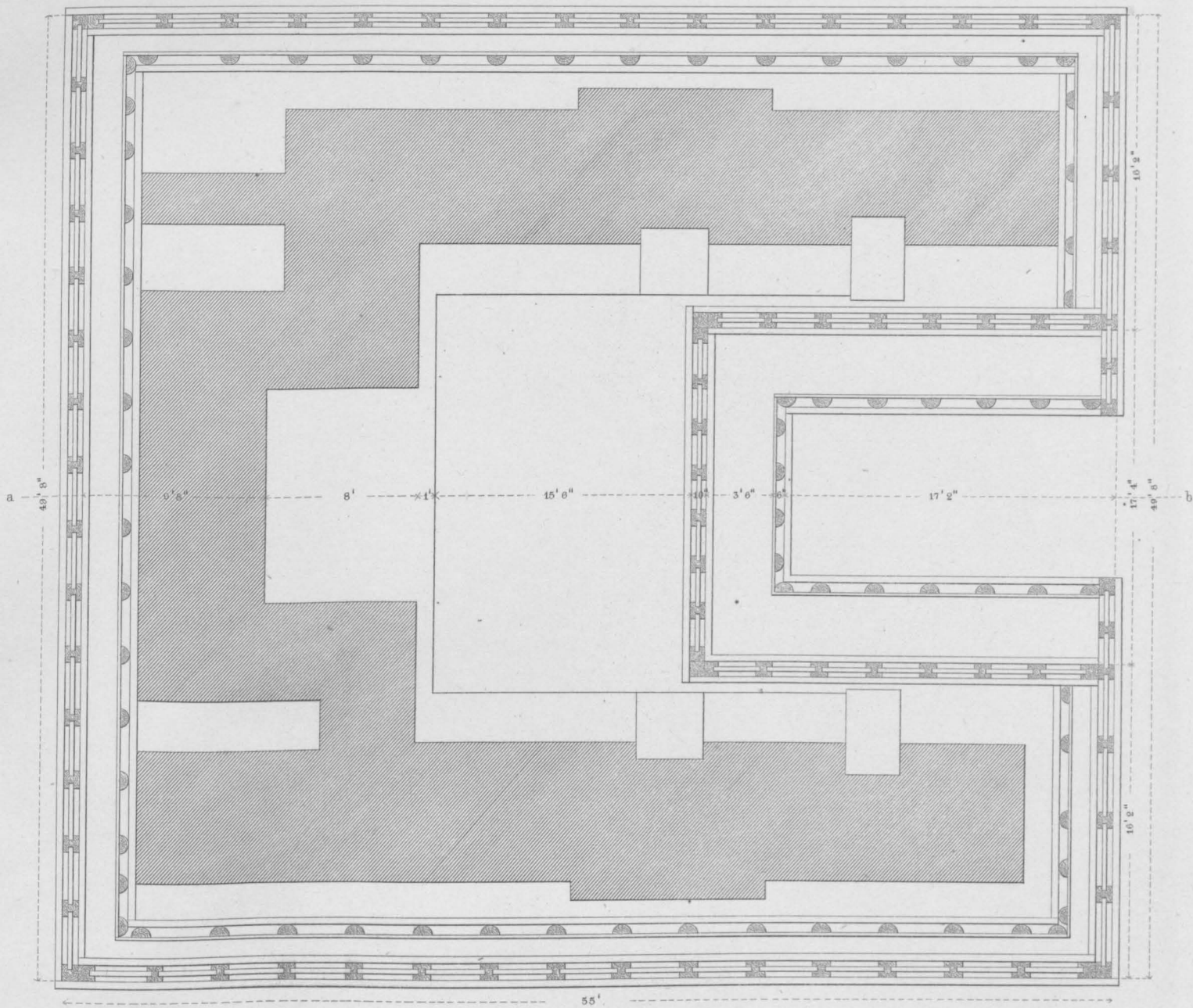
Senkrechter Durchschnitt durch den Hebethurm nach CD.

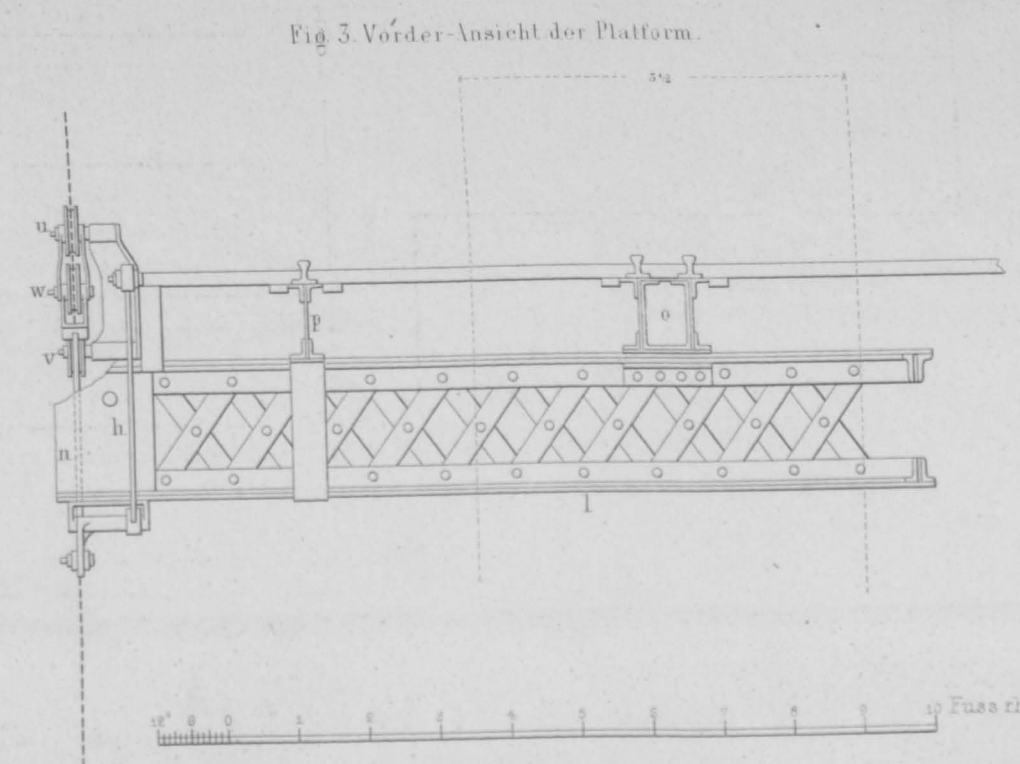
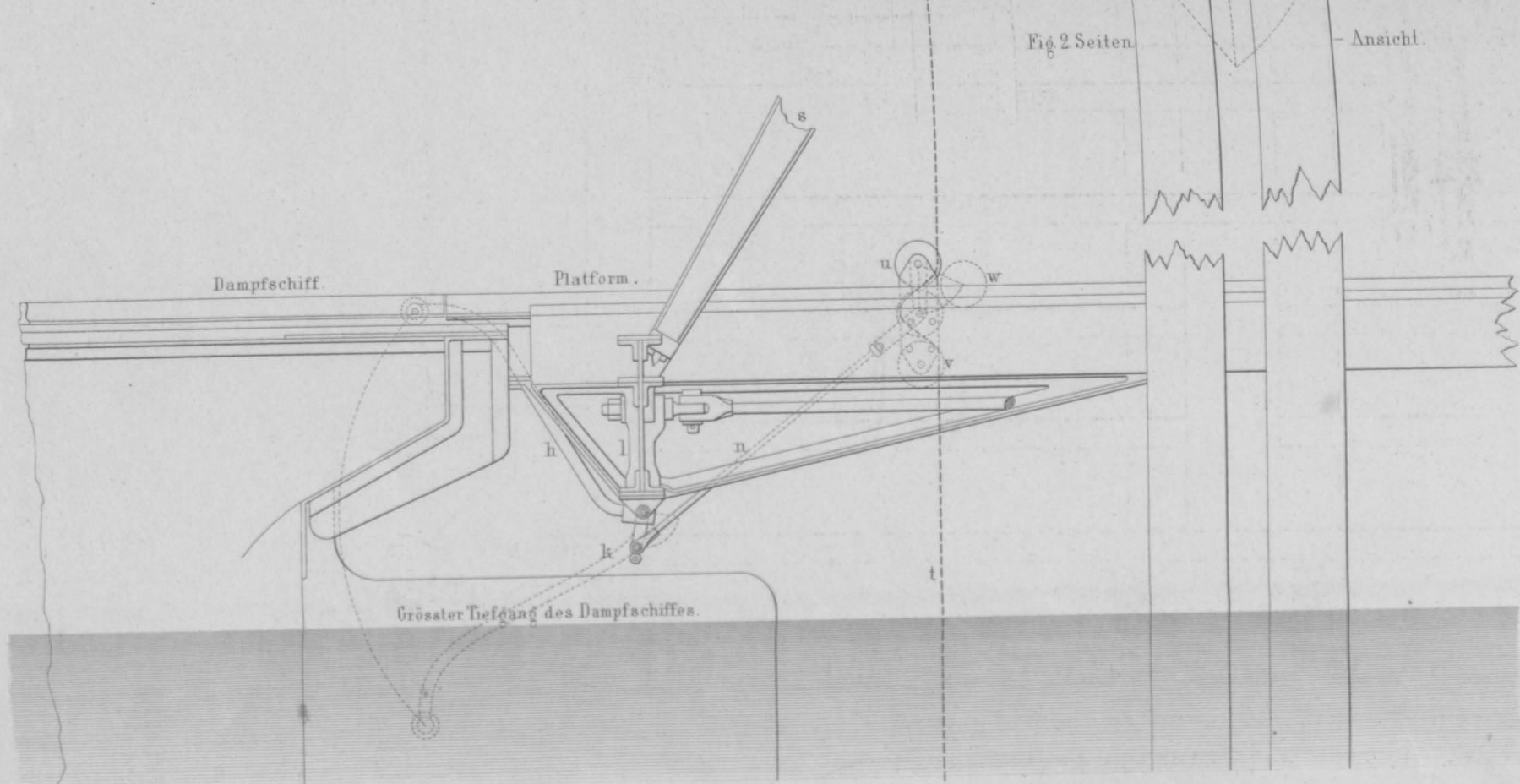
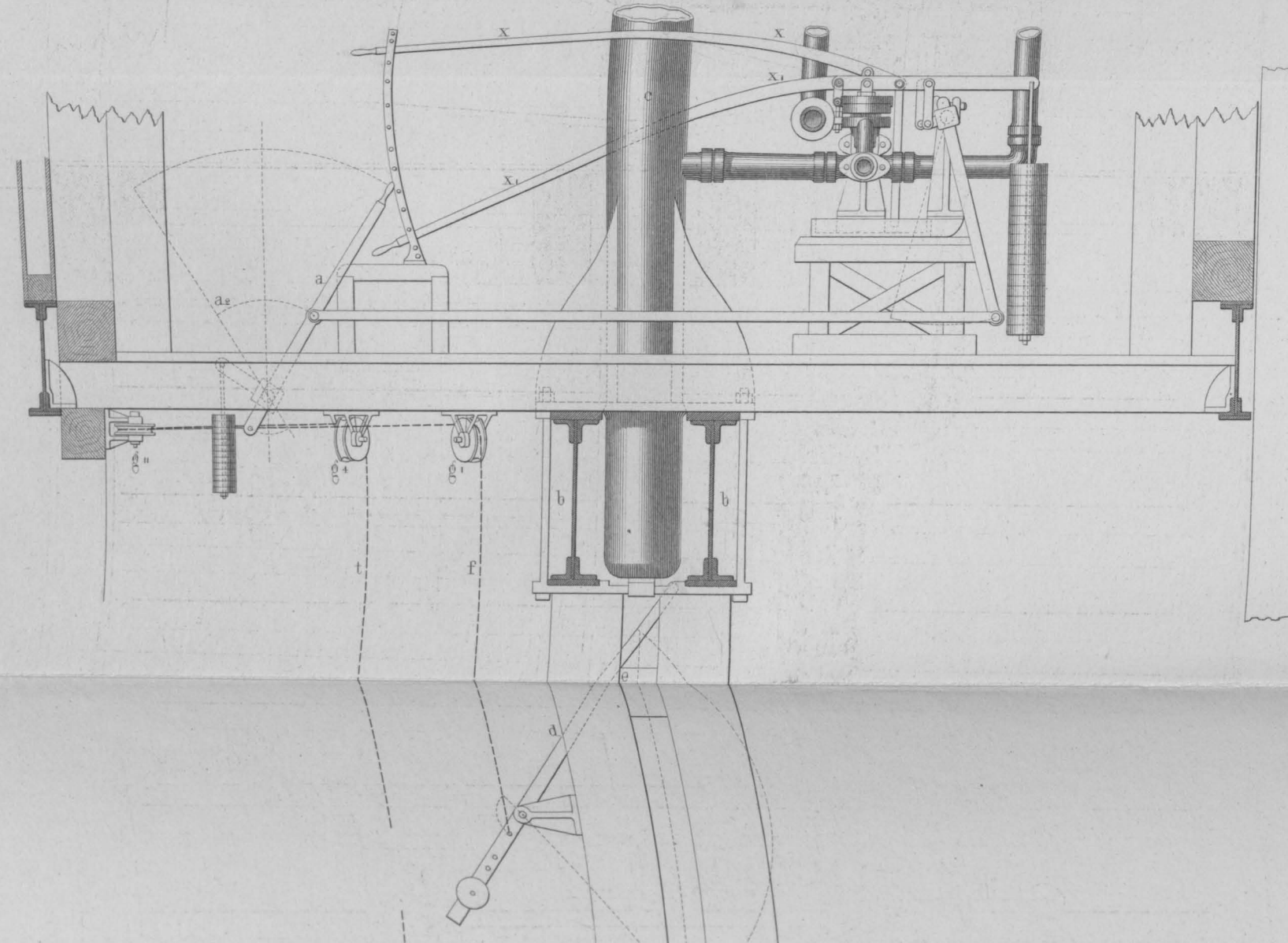
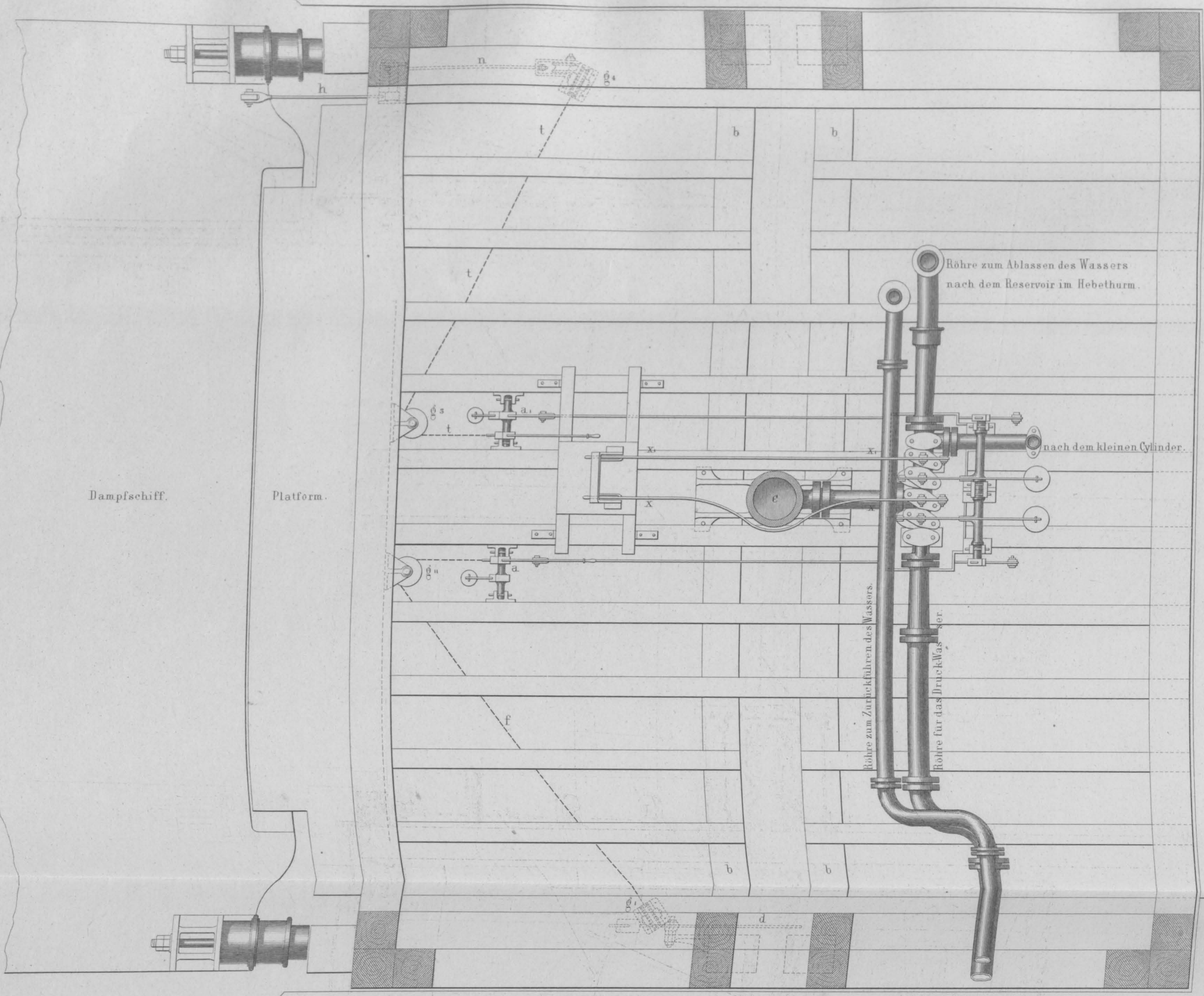


10 20 30 40 50 60 Fuss pr.

Homborg-Ruhrorter-Rheintraject-Anstalt.

Fundamentirung des Hebethurmes bei Ruhrort.





10 Fuss zhl.

Fig. 3. Horizontal
Durchschnitt nach AB.

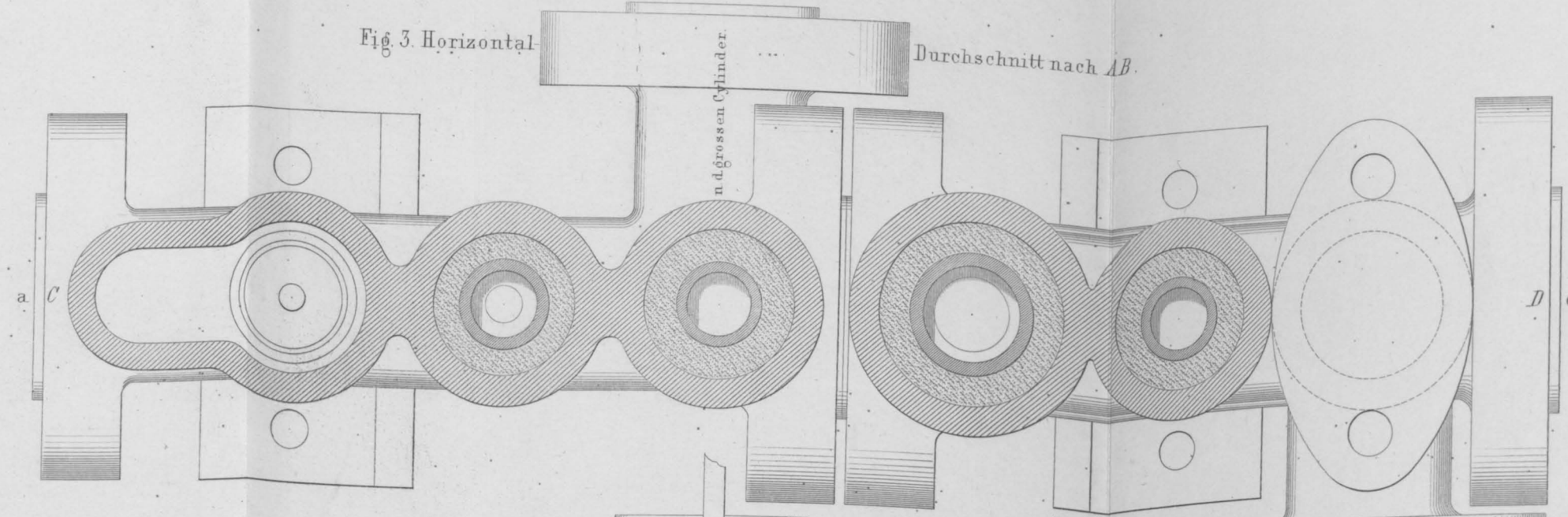
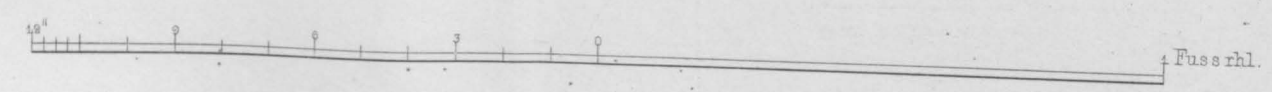
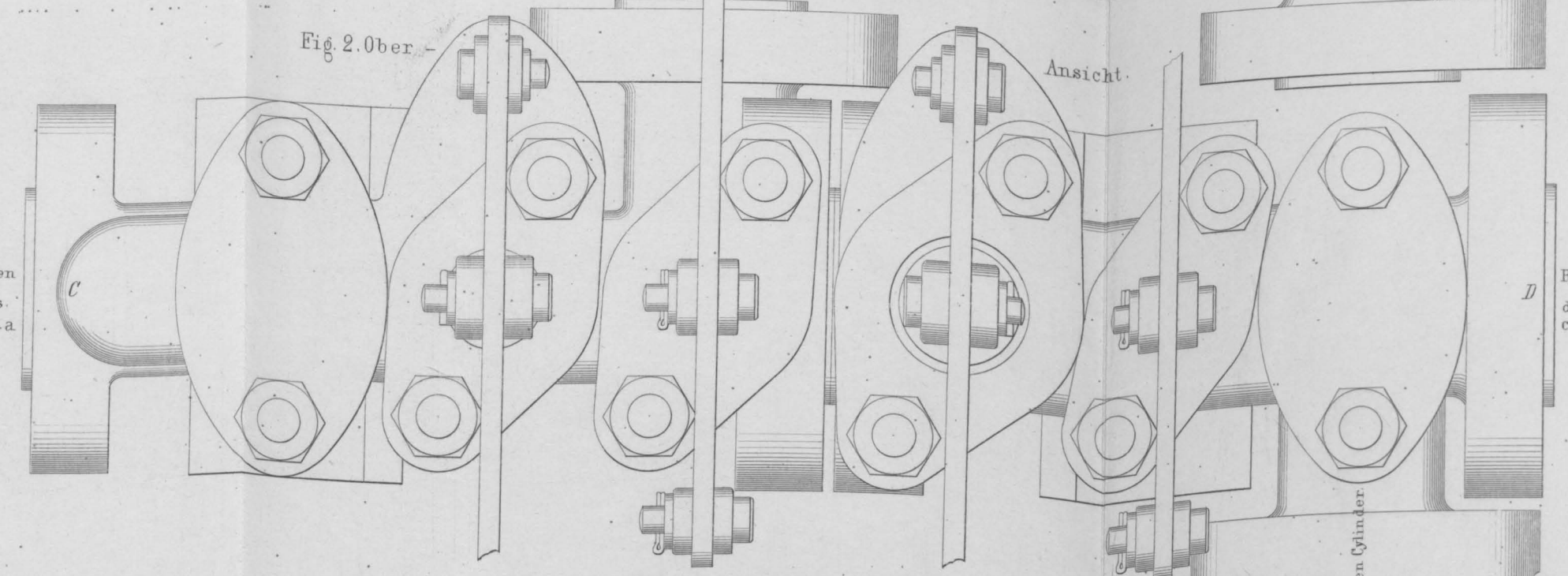


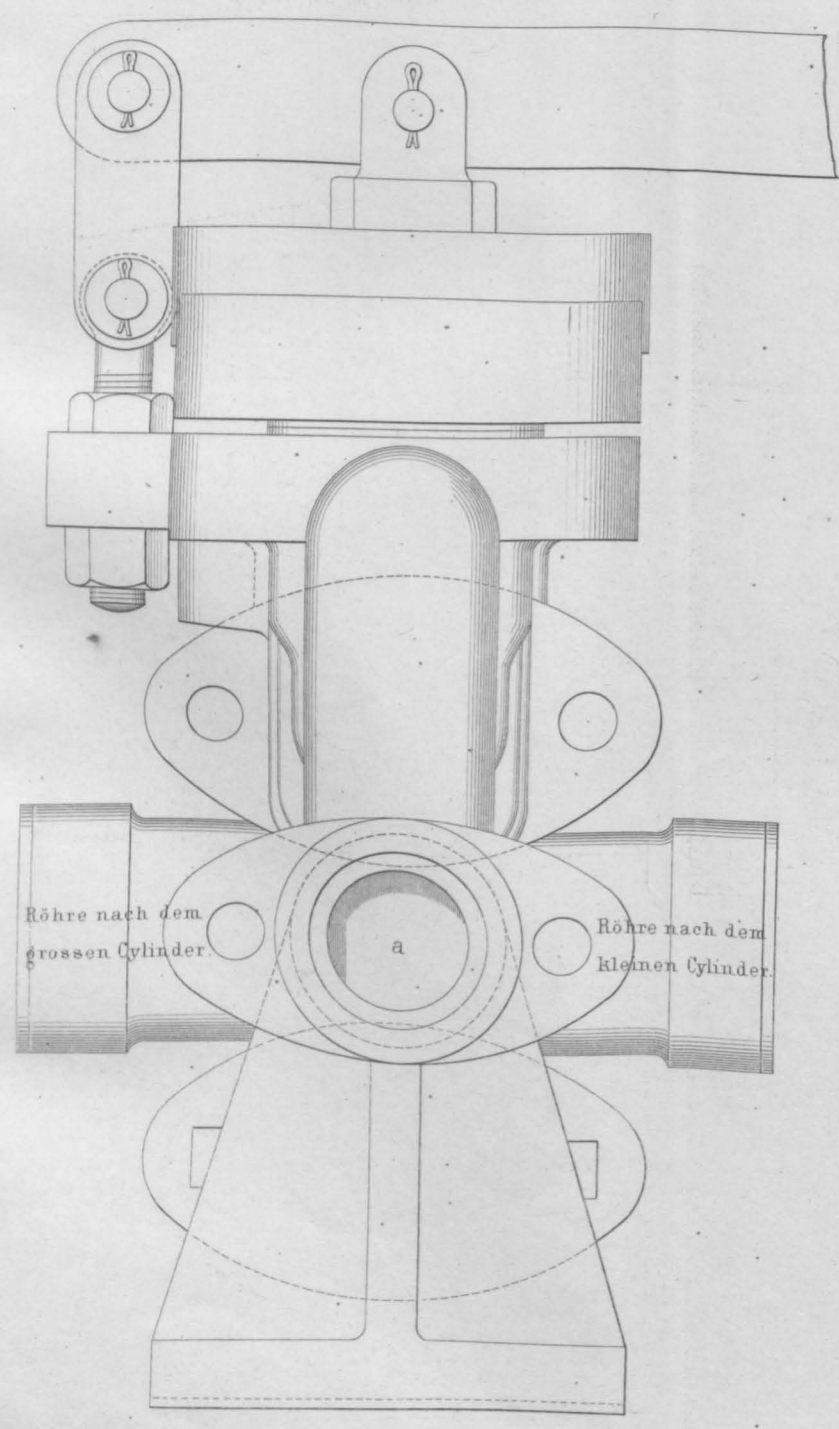
Fig. 2. Ober-
Ansicht.



Röhre zum Zuführen
des Druckwassers.
a

Röhre zum Ablassen
des Druckwassers.
c

Fig. 4 Ansicht.



Röhre nach dem
grossen Cylinder.
a

Röhre nach dem
kleinen Cylinder.

Fig. 5. Querschnitt nach EF.

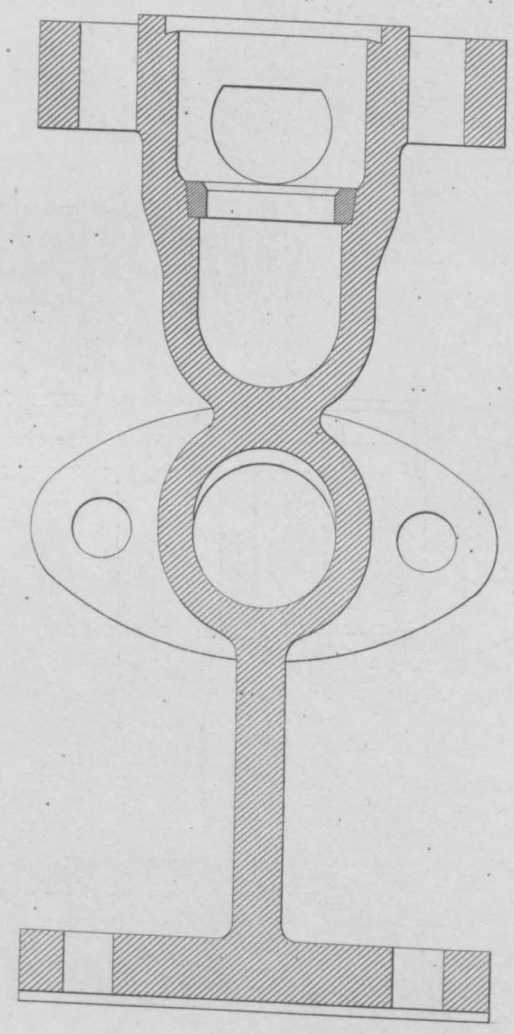
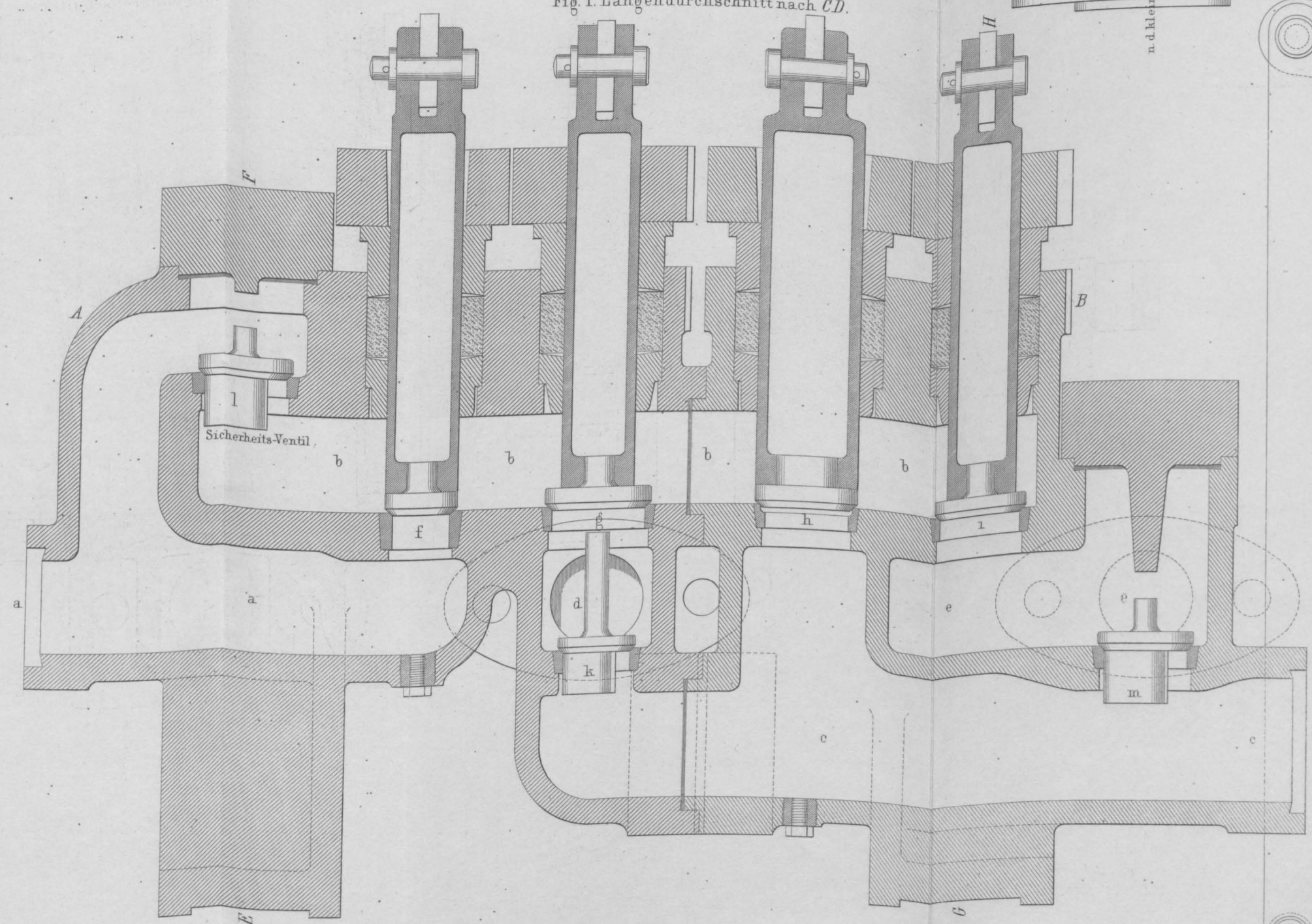
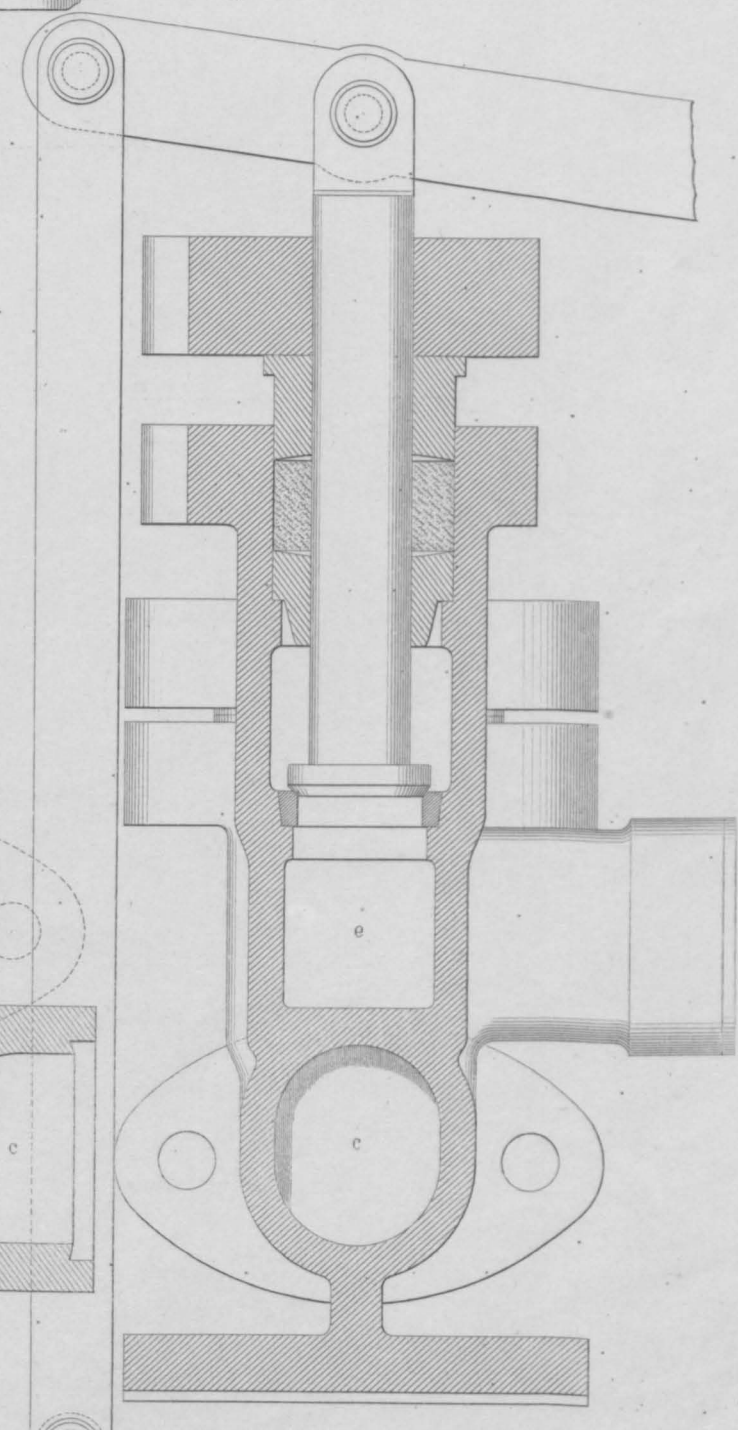


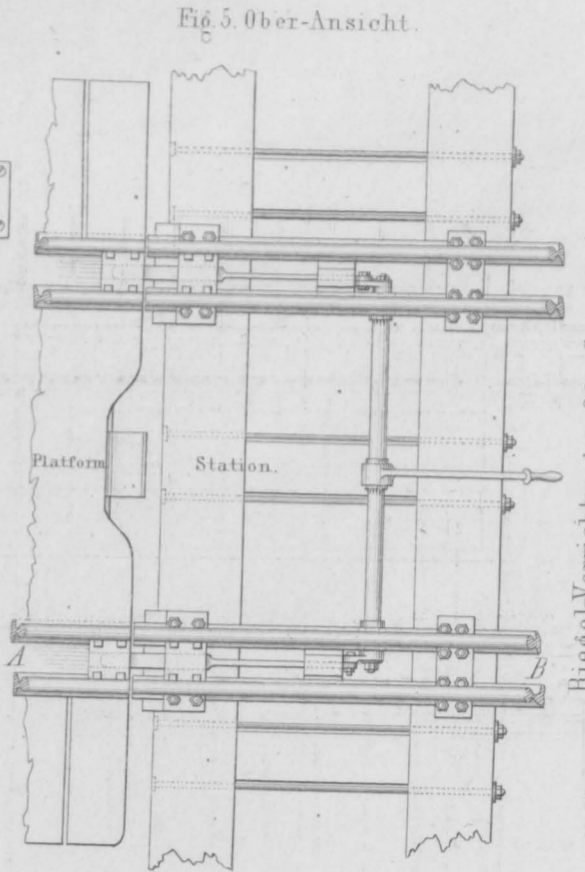
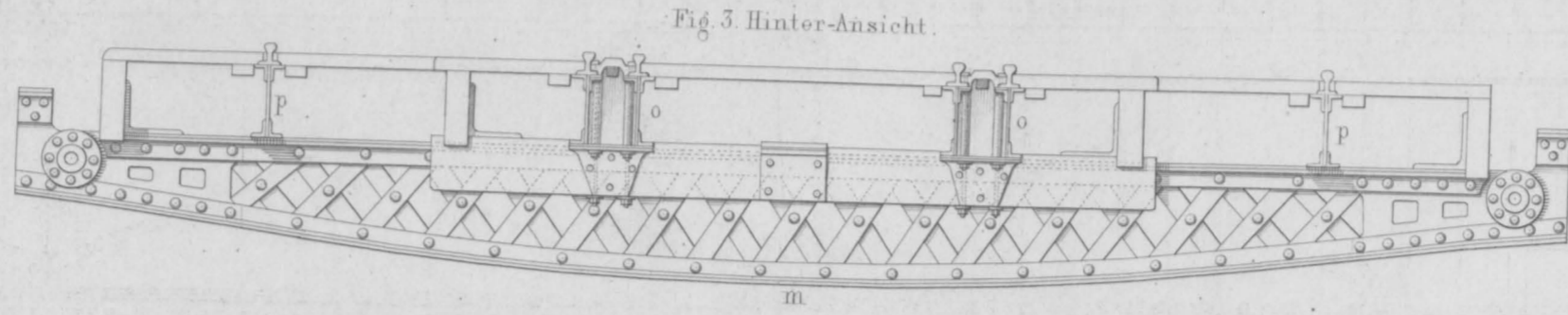
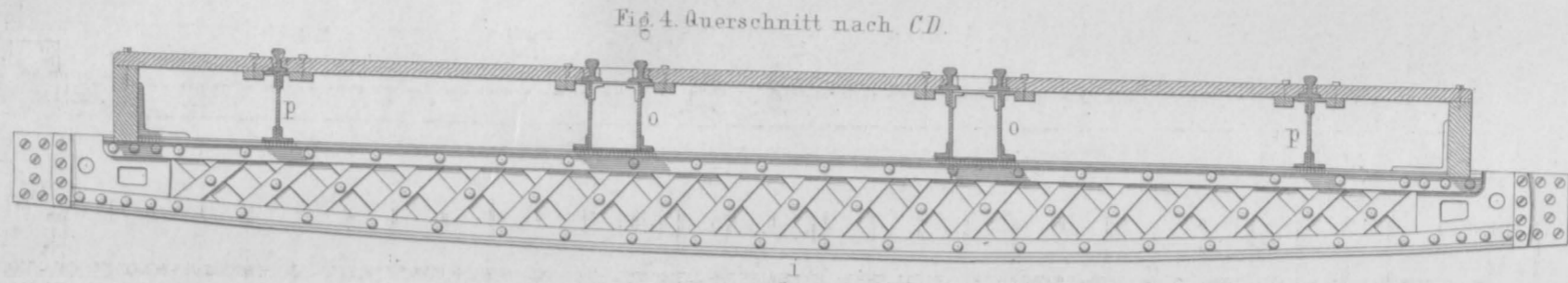
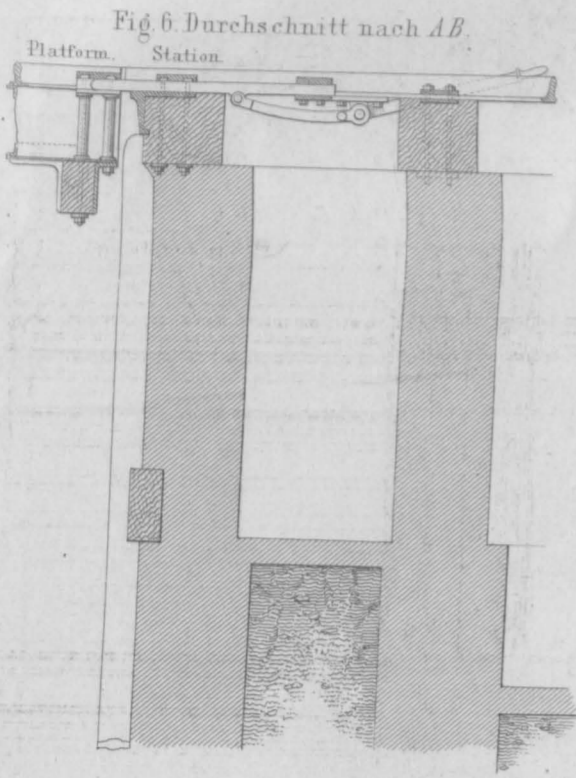
Fig. 1. Längendurchschnitt nach CD.



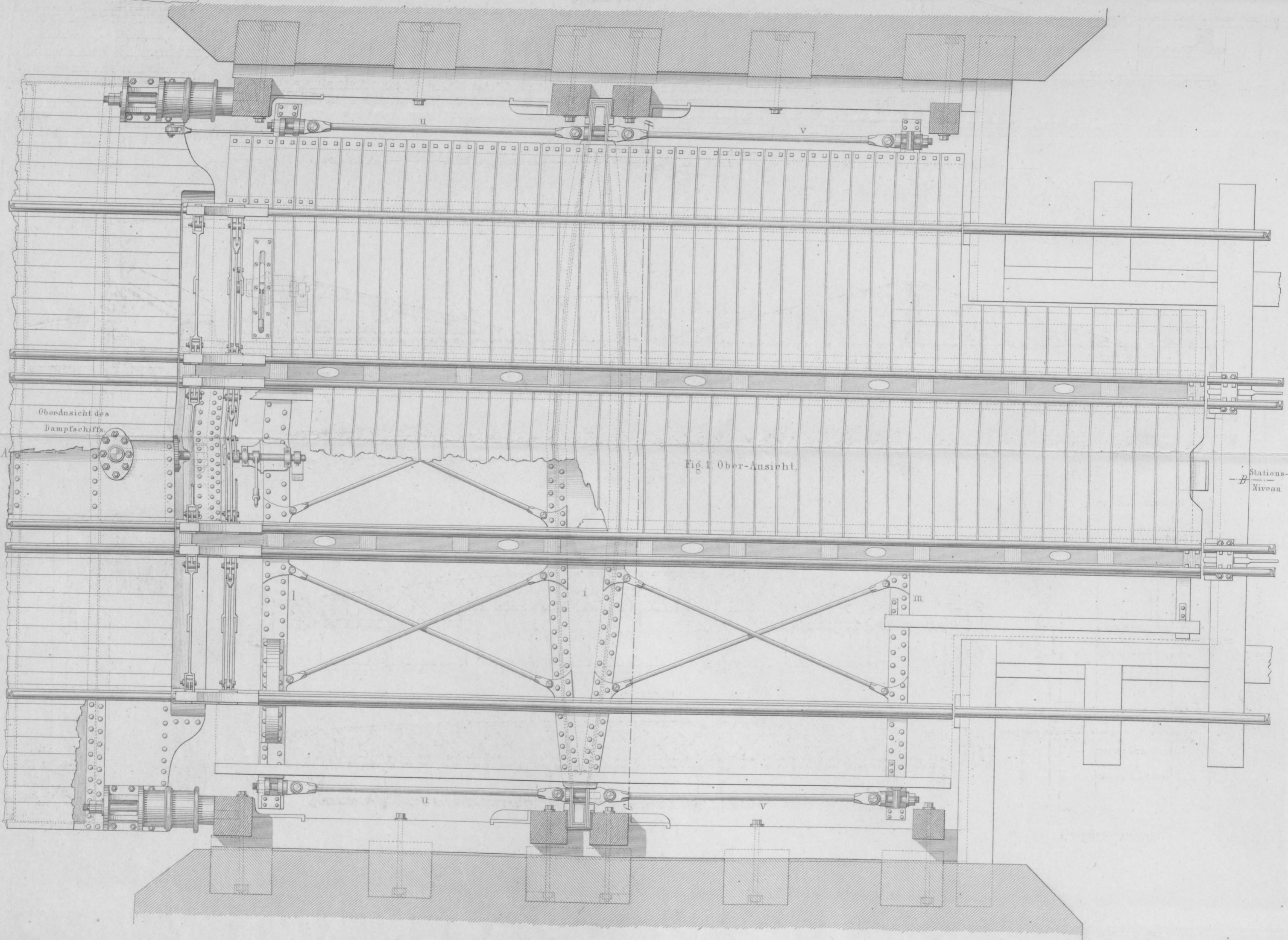
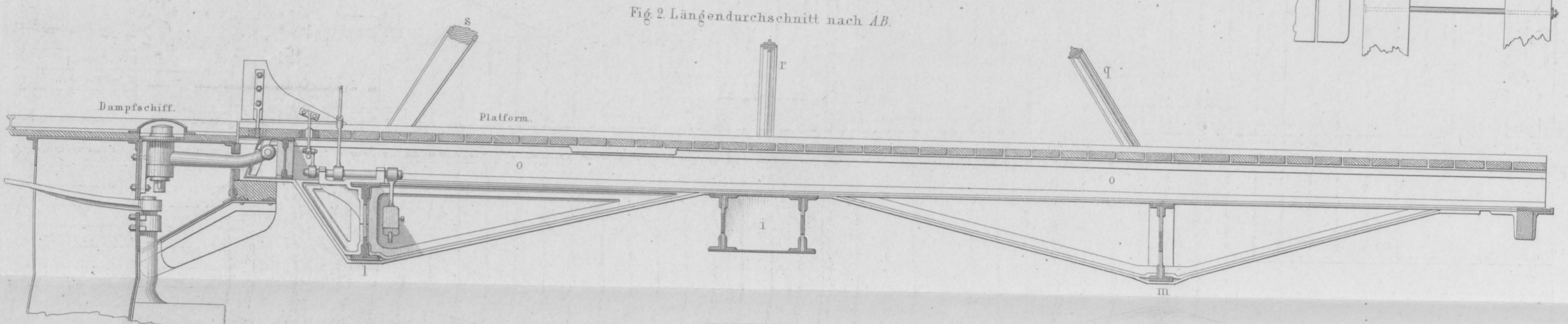
Sicherheits-Ventil.

Fig. 6. Querschnitt nach GH.





Riegel-Vorrichtung auf der Station zur Unterstutzung der mittleren Schienenstrahler



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Fuss zhl.

Details der Plateforme.

Ober-Ansicht des oberen Führungsträgers.

Querschn. nach MT.

Seiten-Ansicht.

Vorder-Ansicht der Plateforme, mit Weglassung des untenstehenden Verbindungsstückes und des vorderen Bohlenbelags.

Fig. 1.

Querschnitt nach XZ. (Dopp. Grösse d. Maasst.)

Schmiedestück zur Verbindung der steifen Aufhängeketten der Plateforme. (Doppelte Grösse des Maasstabs.)

Vorrichtung zur Verbindung der Plateforme mit dem Dampfschiffe.

Vorder-Ansicht.

Durchschnitt nach CD.

Querschnitt nach

EFLN

GH

JK

(Doppelte Grösse des Maasstabs.)

Querschnitt des Doppell-Schienen-Trägers.

Querschnitt des einfachen Schienen-Trägers.

(Doppelte Grösse des Maasstabs.)

Querschnitt nach QR.

(Doppelte Grösse des Maasstabs.)

Horizontal - Durchschnitt nach PS.

Fig. 2.

Seiten-Ansicht.

Querschnitt nach VW. (Doppelte Grösse des Maasstabs.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Fuss rheinl.

Das Maschinen-Gebäude.

Fig. 1 Grundriss.

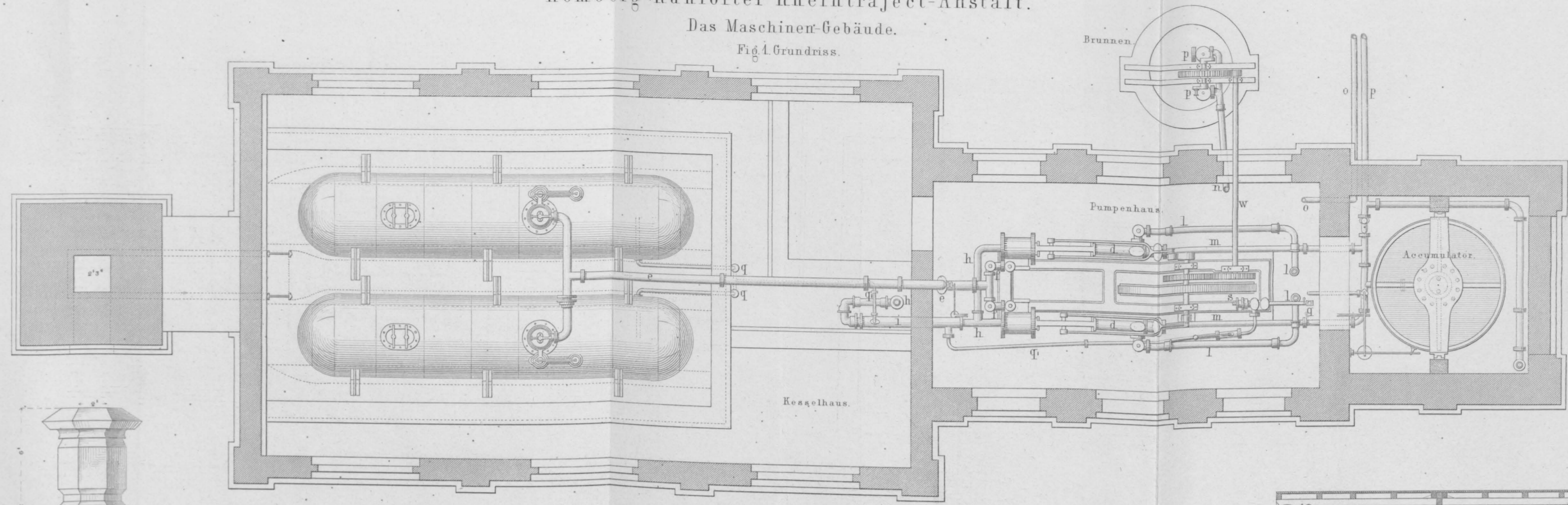
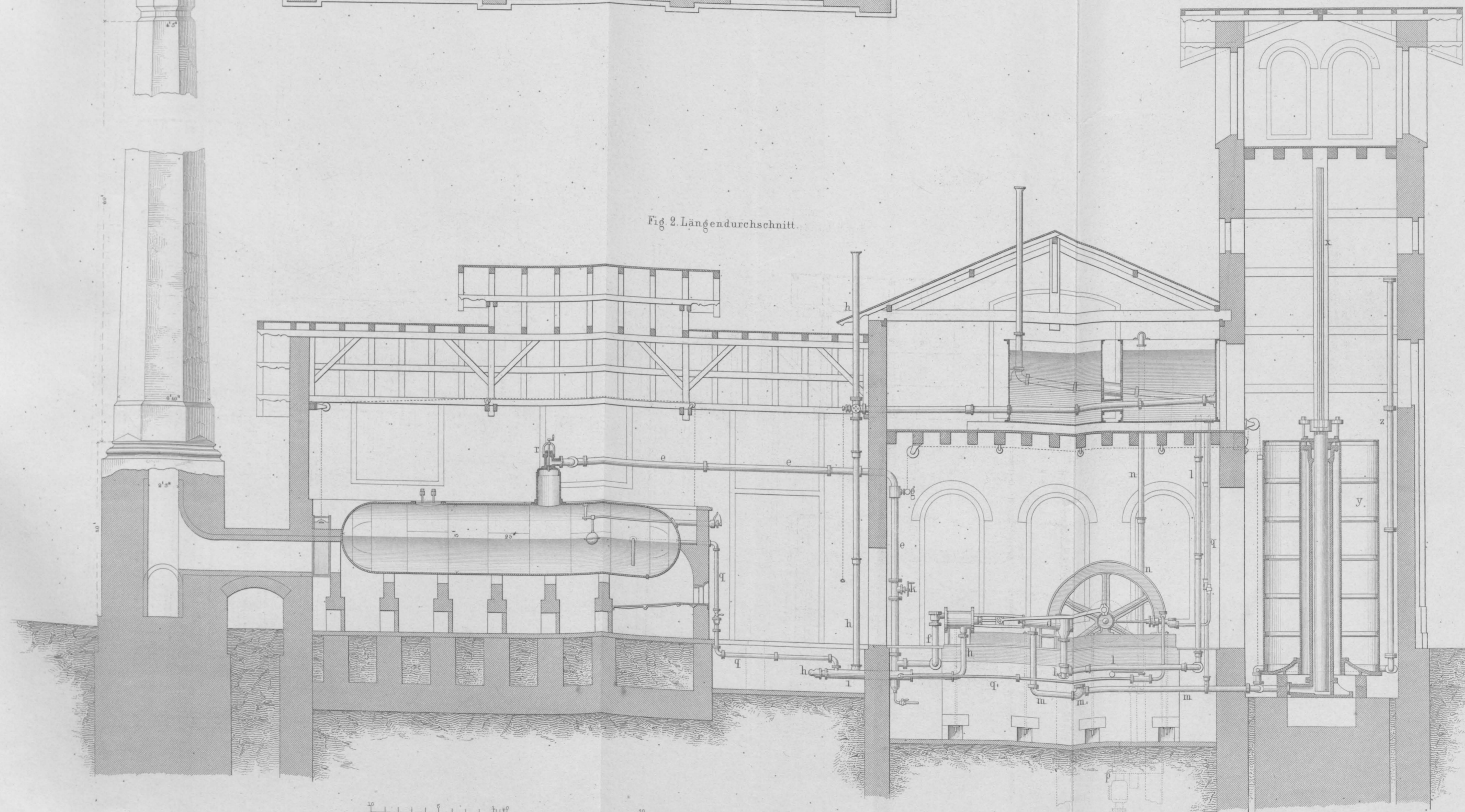


Fig. 2 Längendurchschnitt.



50 Fuss zhl.

Ernst & Korn in Berlin.

Fig 1. Obere Ansicht.

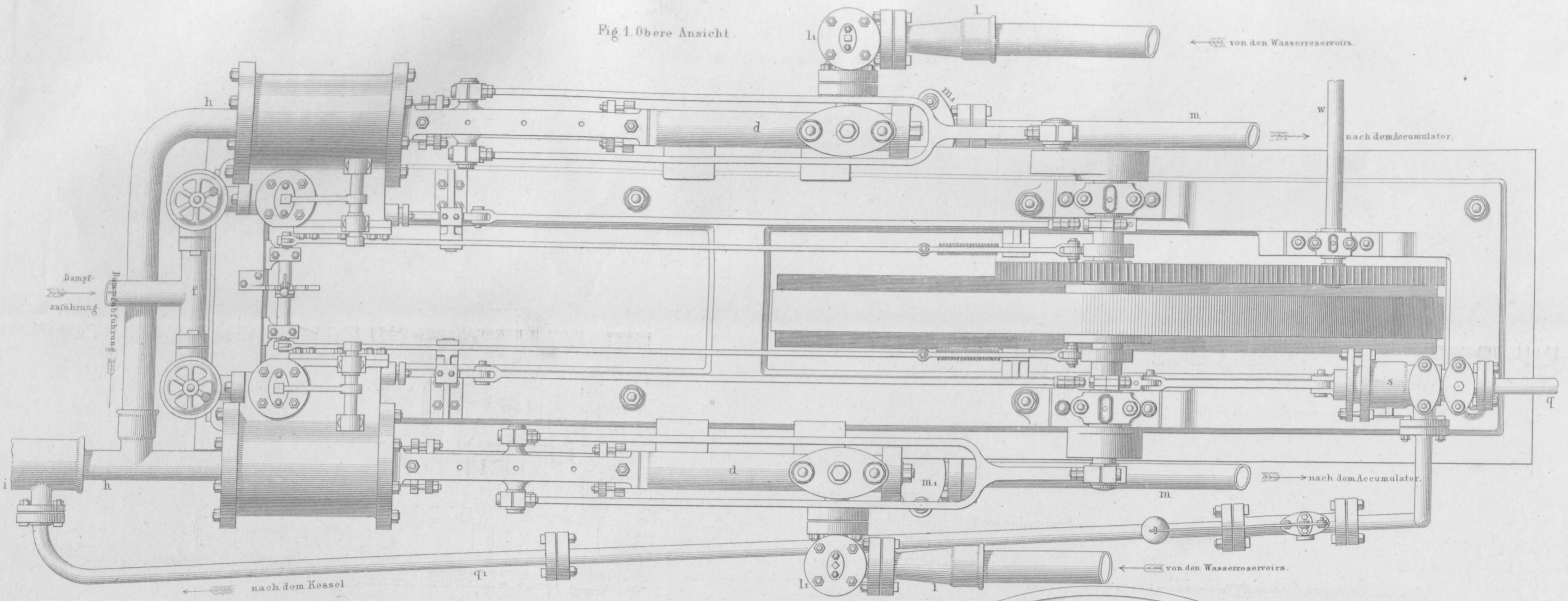


Fig 2. Seiten-Ansicht.

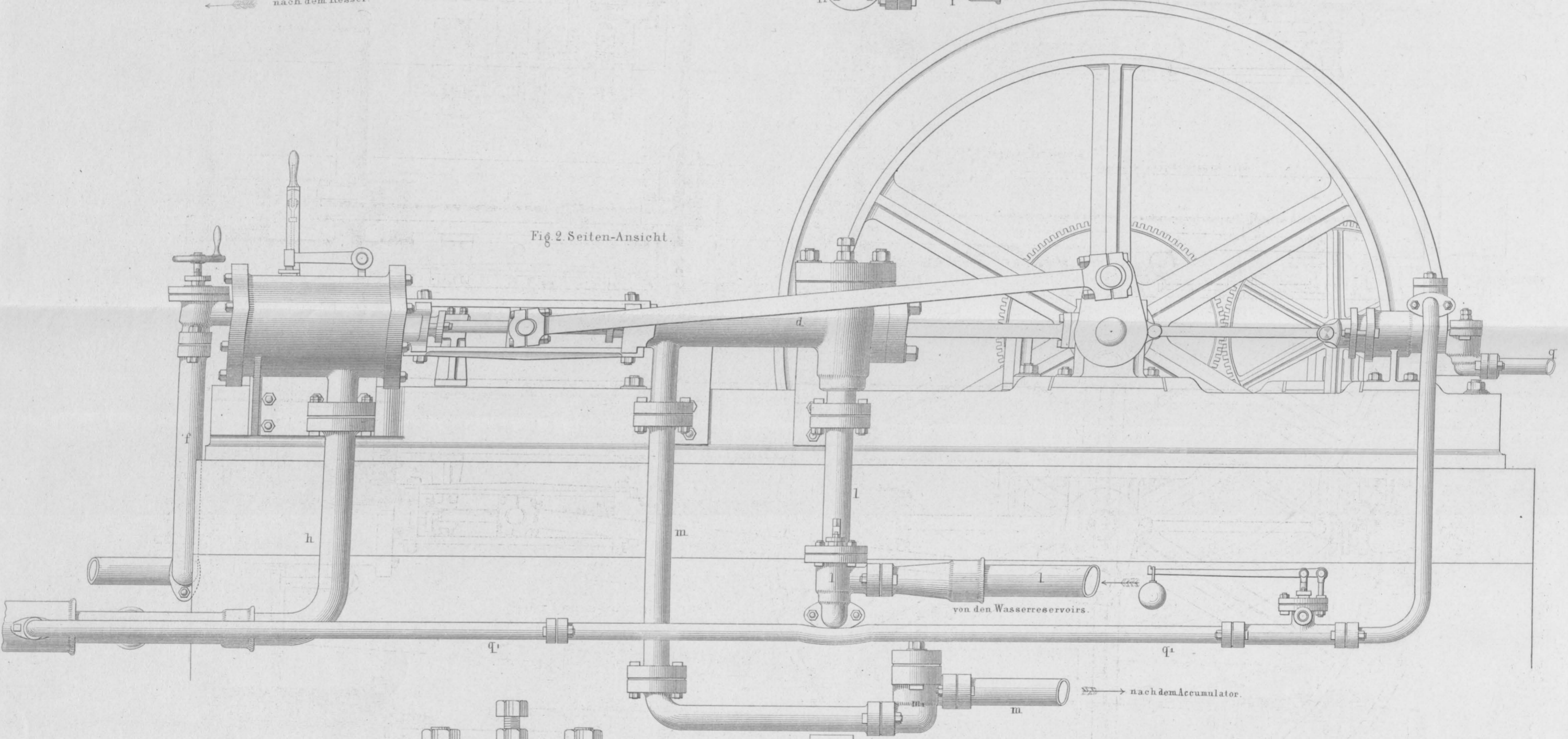


Fig 4. Druck-Pumpe.
(doppelte Grösse des Maasstabes)

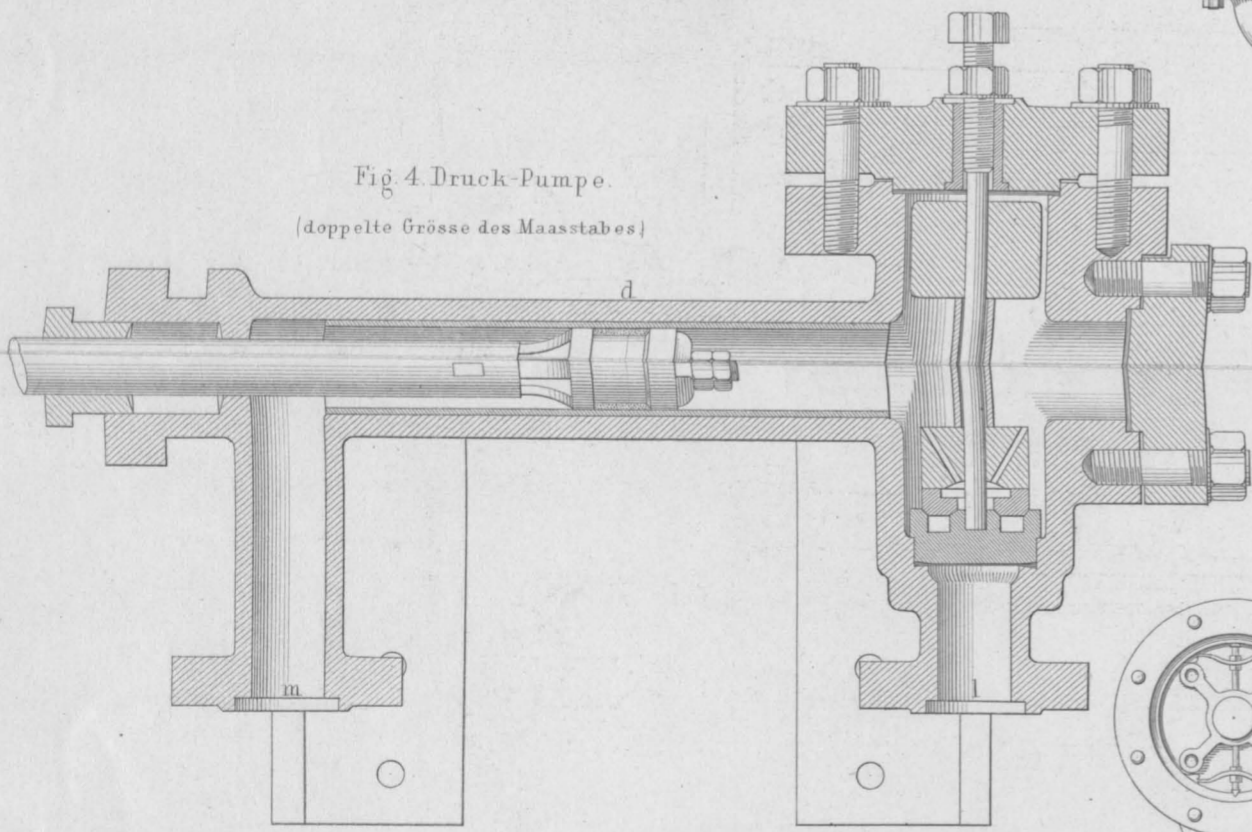


Fig 5. Durchschnitt des Pumpenkolbens.
(vierfache Grösse des Maasstabes)

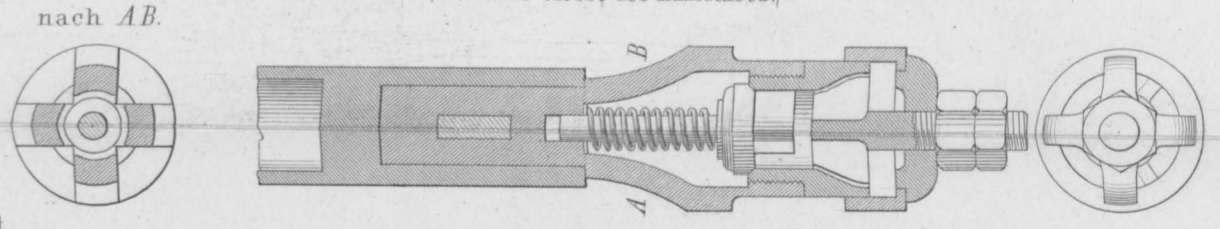
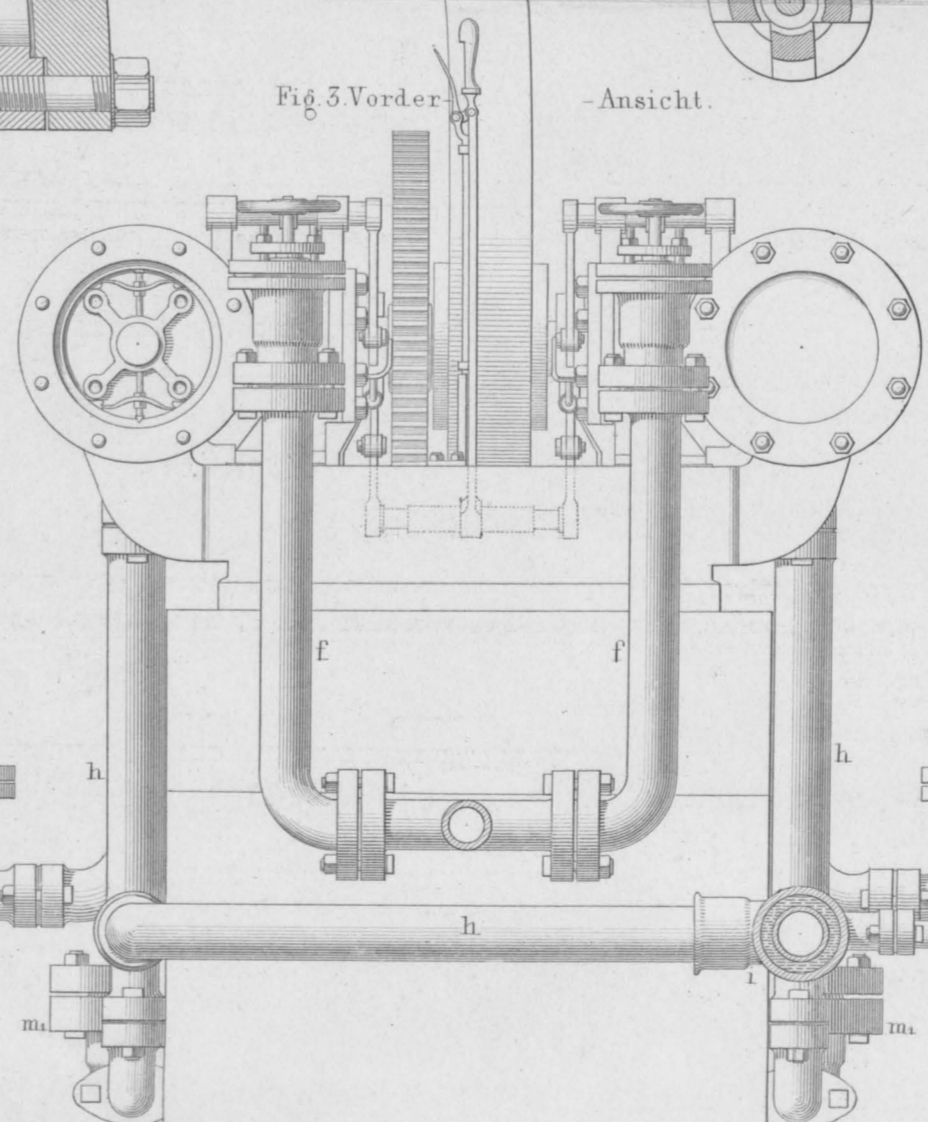
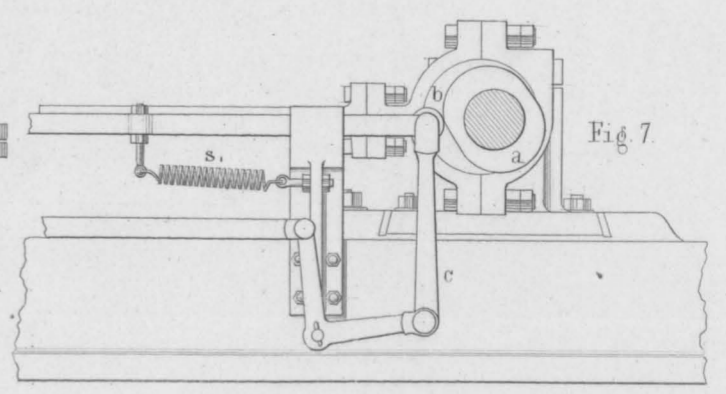


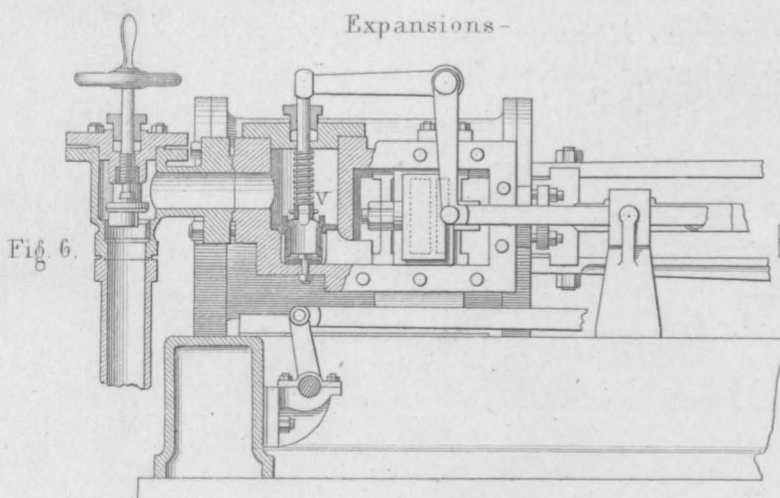
Fig 3. Vorder-Ansicht.



-Vorrichtung.

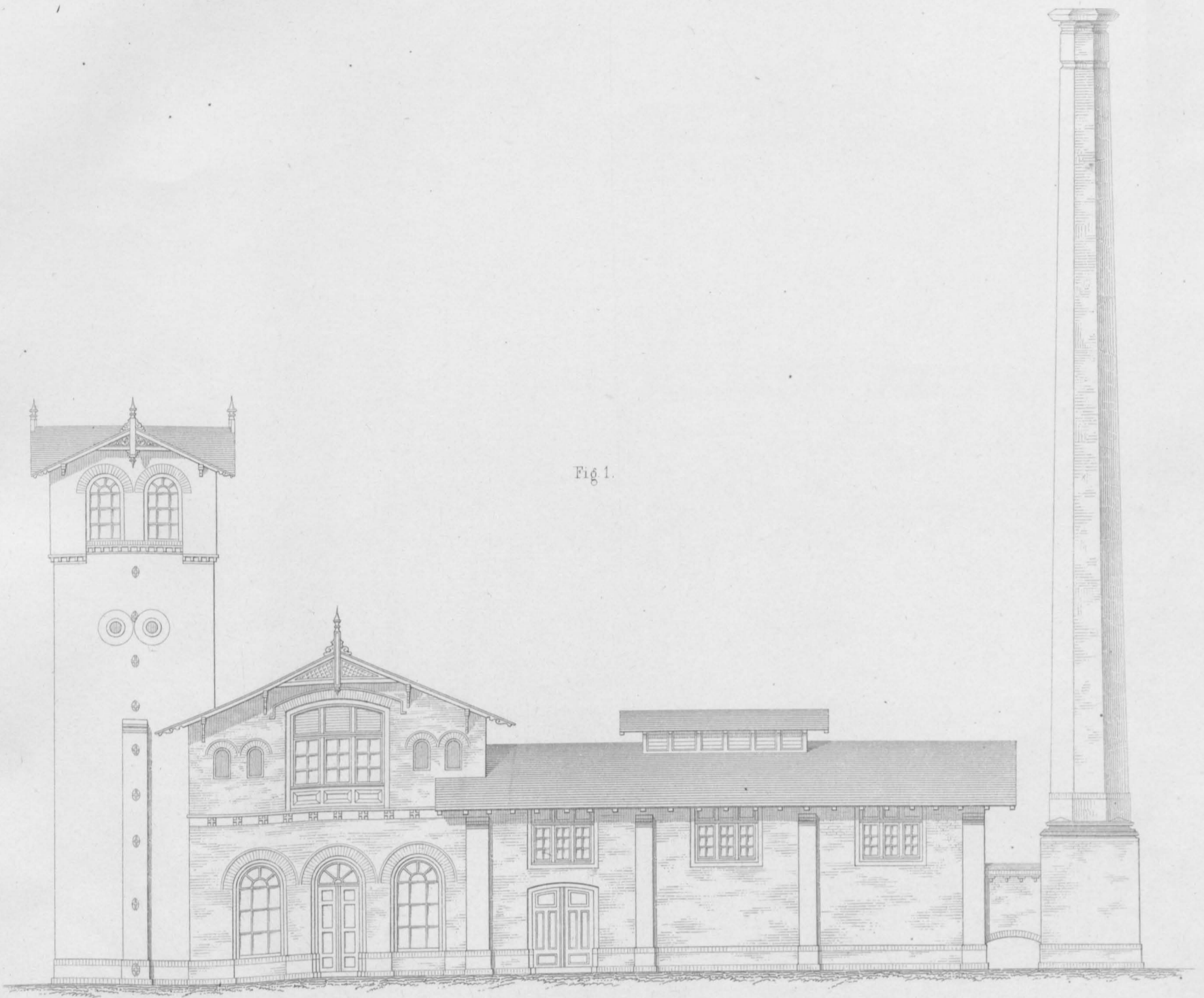


Expansions-



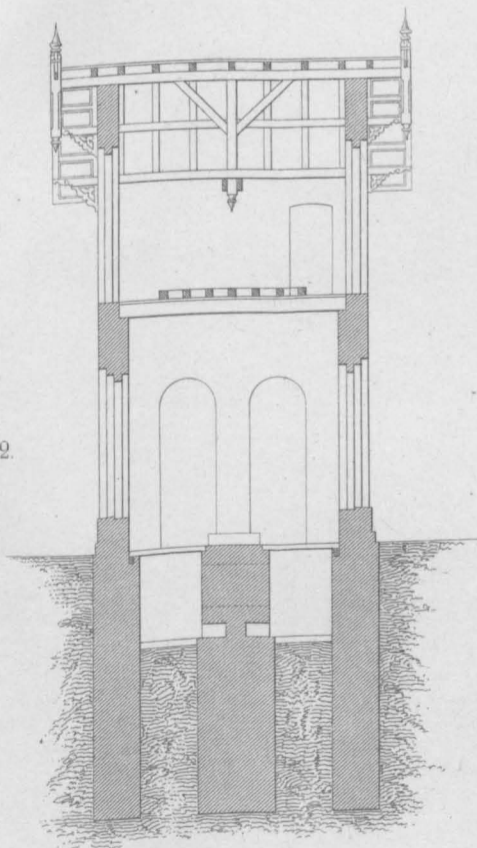
Homberg-Ruhrorter Rheintraject-Anstalt.

Fig 1.



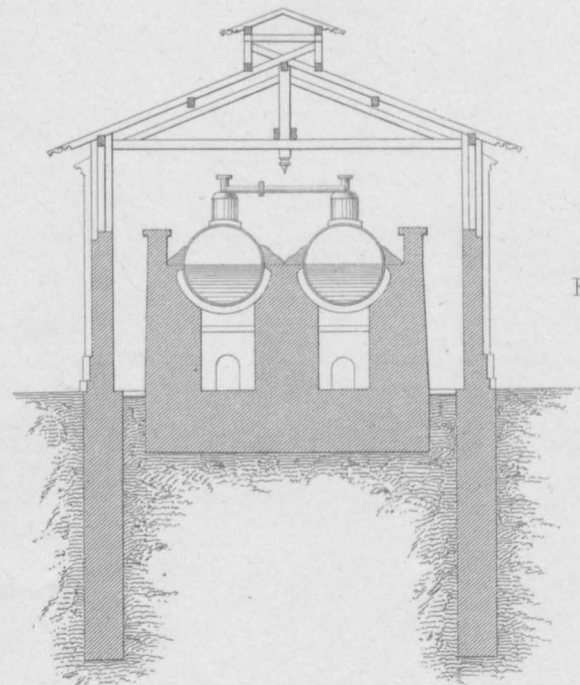
Ansicht des Maschinenhauses.

Fig. 2.

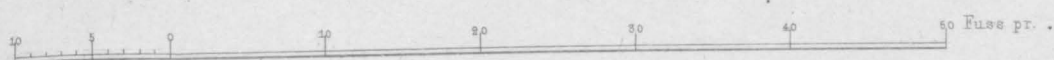


Querschnitt des Maschinenhauses.

Fig 3.



Querschnitt des Kesselhauses.



Homberg-Ruhrorter Rheintraject-Anstalt.

Dampfschiff zum Transport der Eisenbahnwagen über den Rhein zwischen Homberg u. Ruhrort.

Fig. 4. Durchschnitt nach AB.

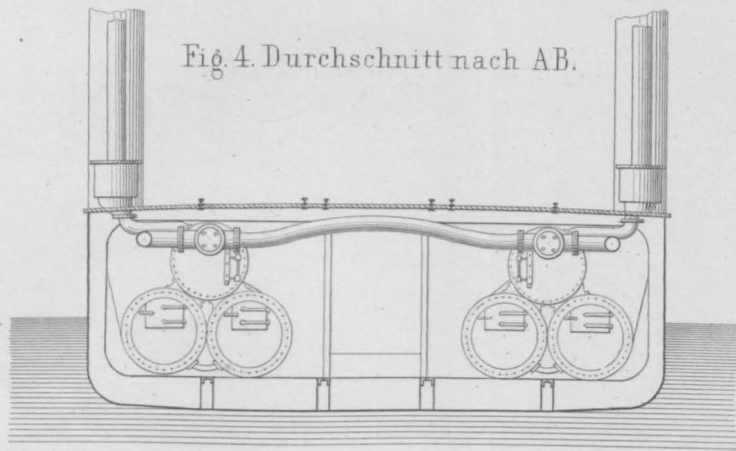


Fig. 5. Querschnittlinien des Schiffesgefäßes.

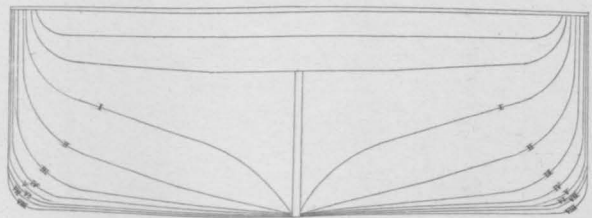


Fig. 2. Längen-Durchschnitt.

Steuer-Vorrichtung.

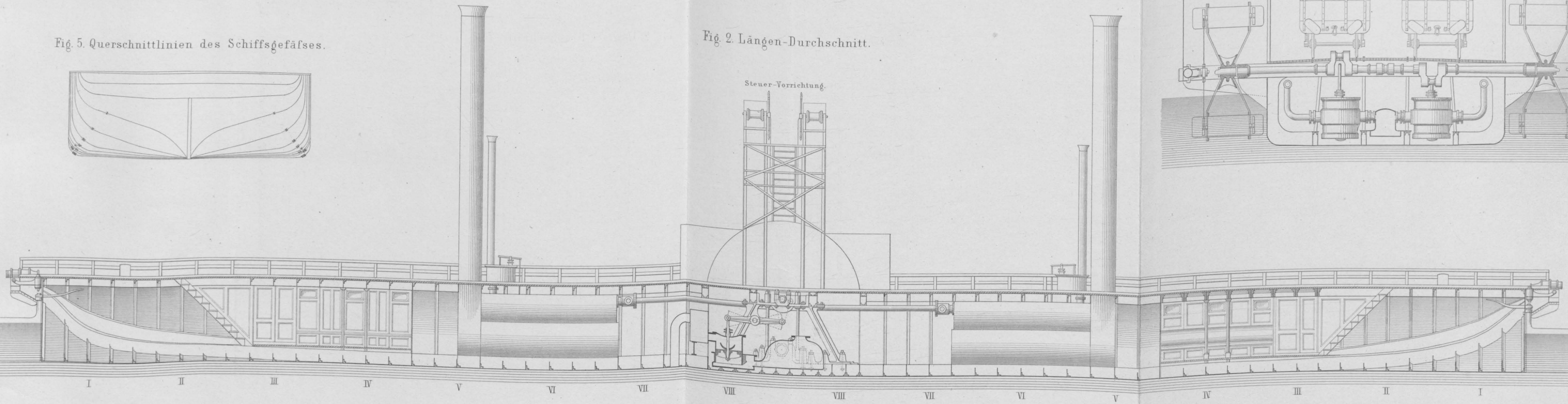


Fig. 1. Obere Ansicht.

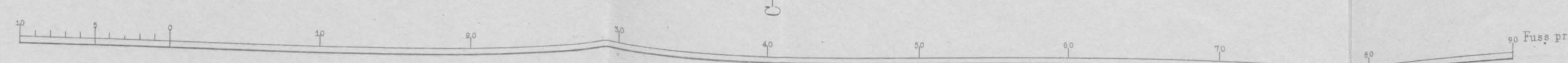
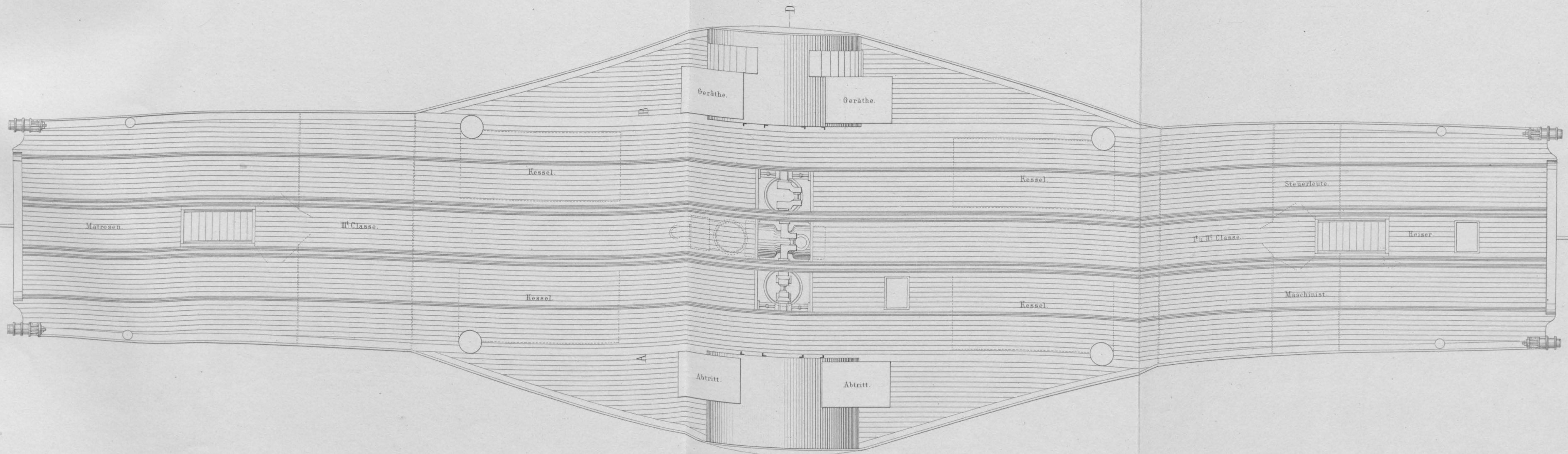
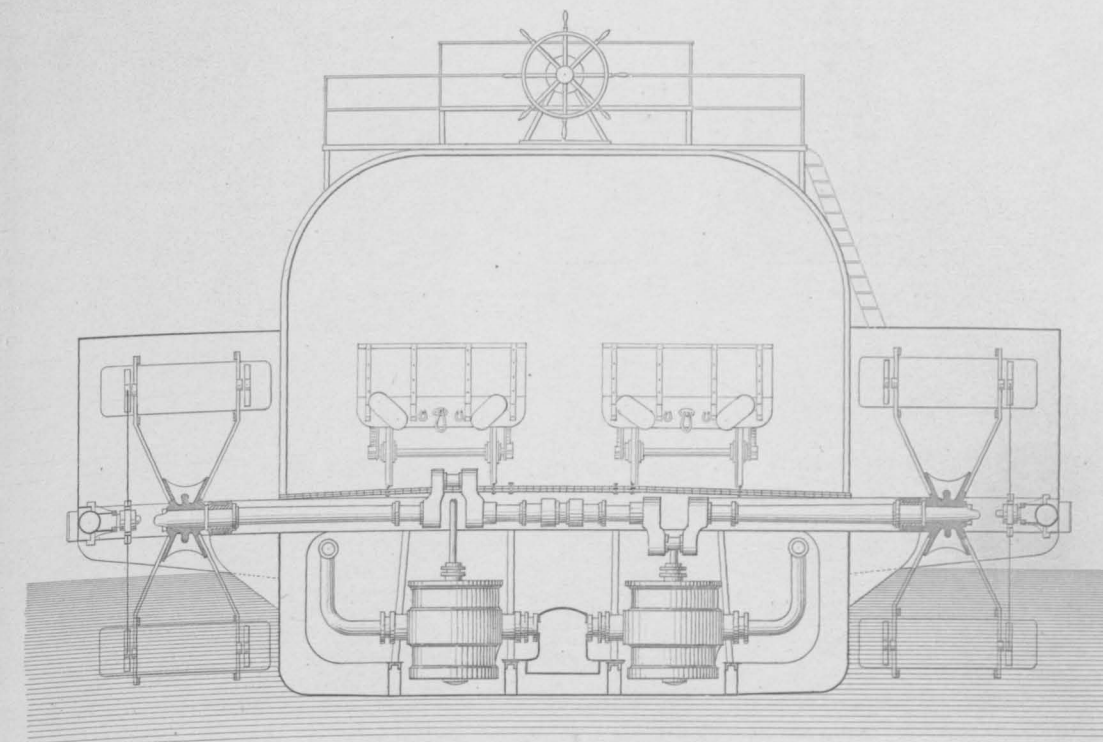
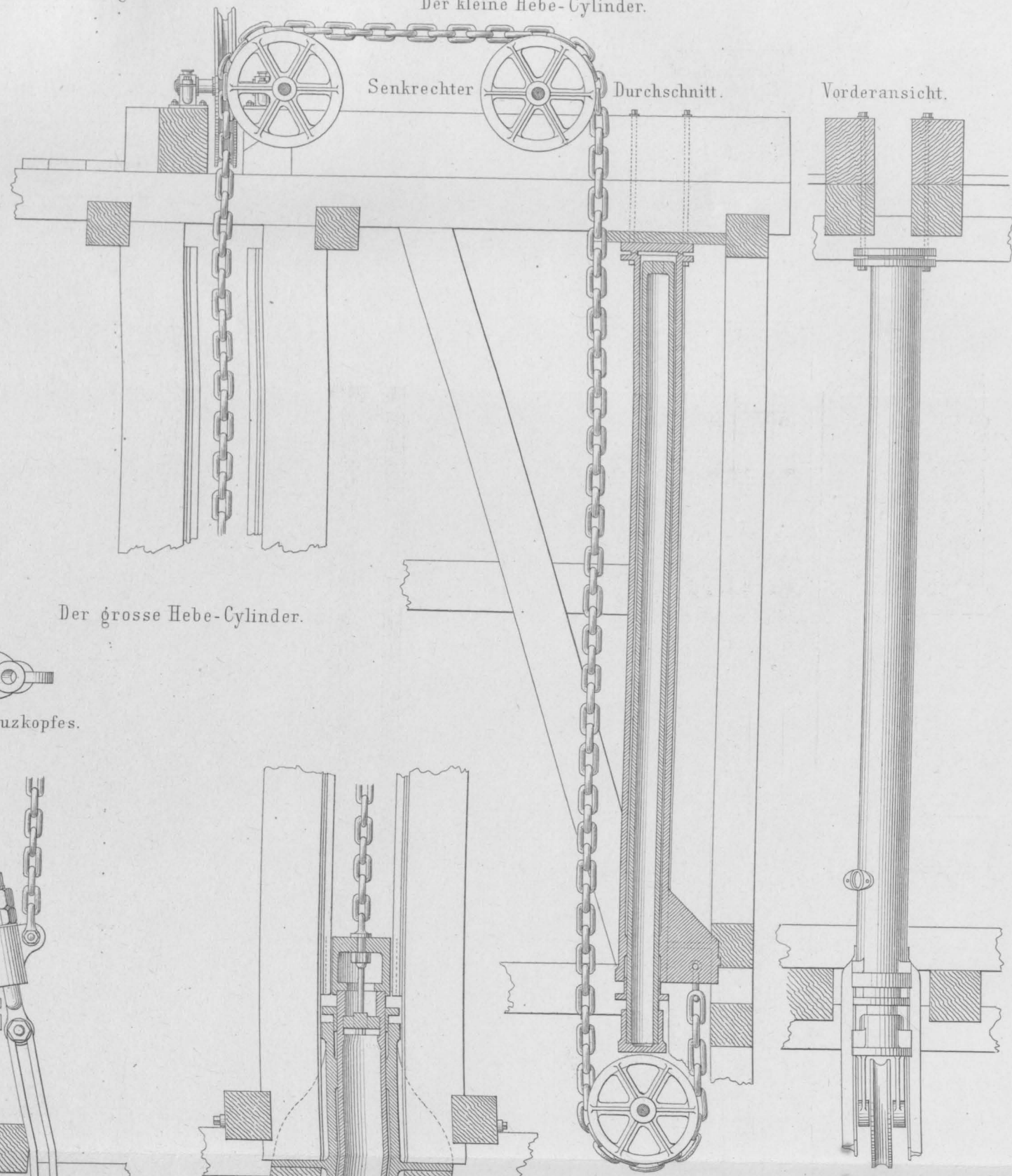


Fig. 3. Durchschnitt nach CD.

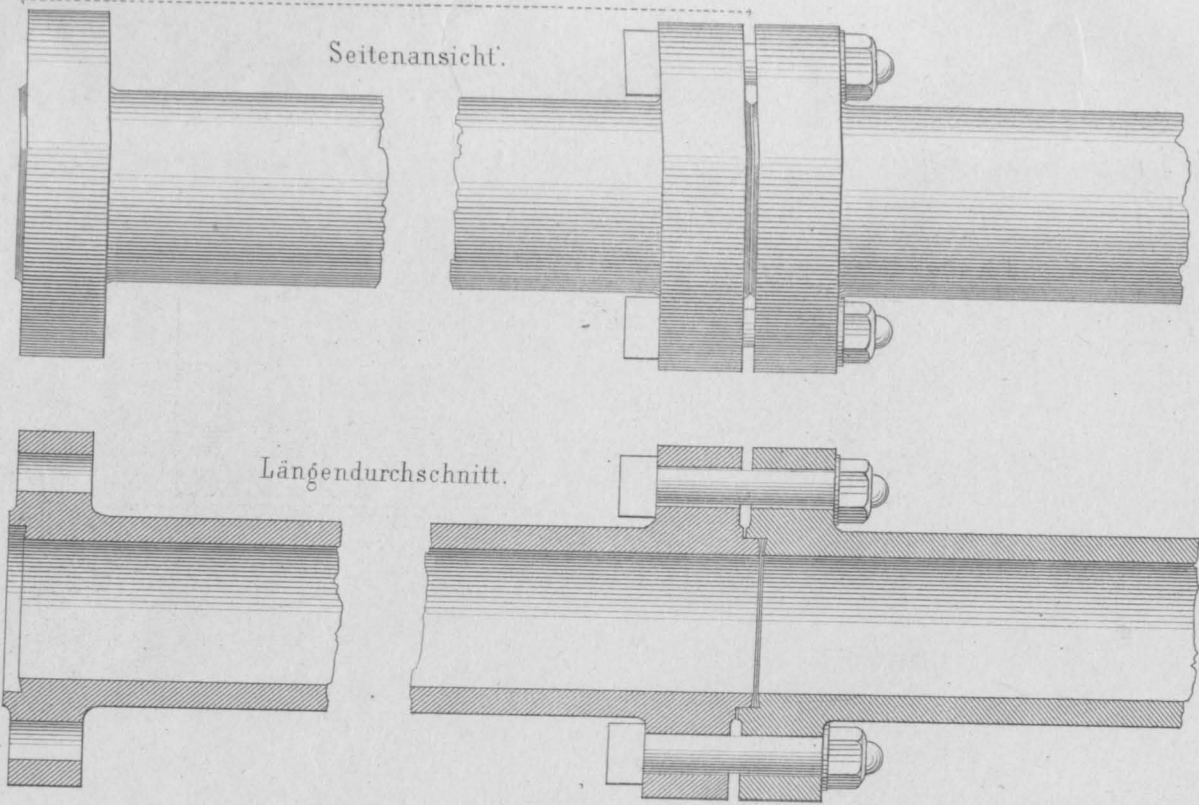


Homberg-Ruhrorter Rheintraject-Anstalt.

Der kleine Hebe-Cylinder.



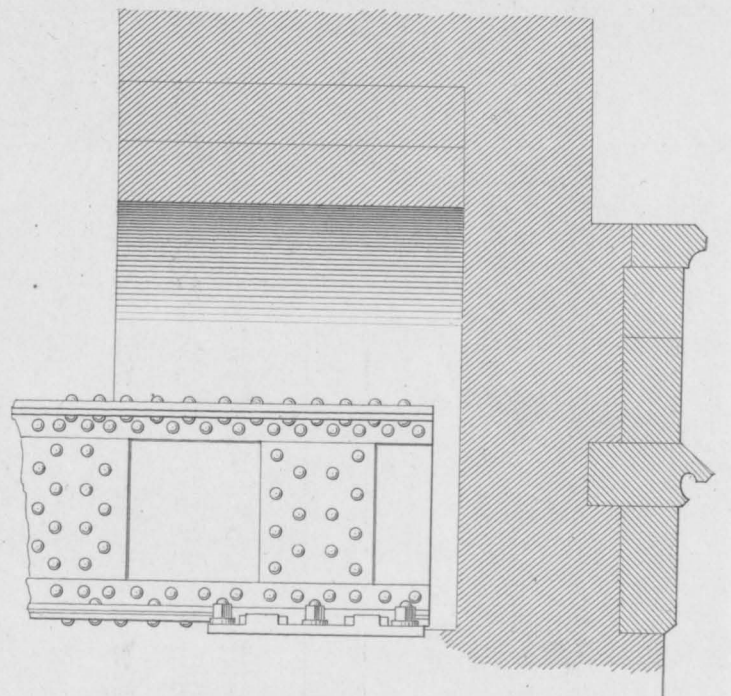
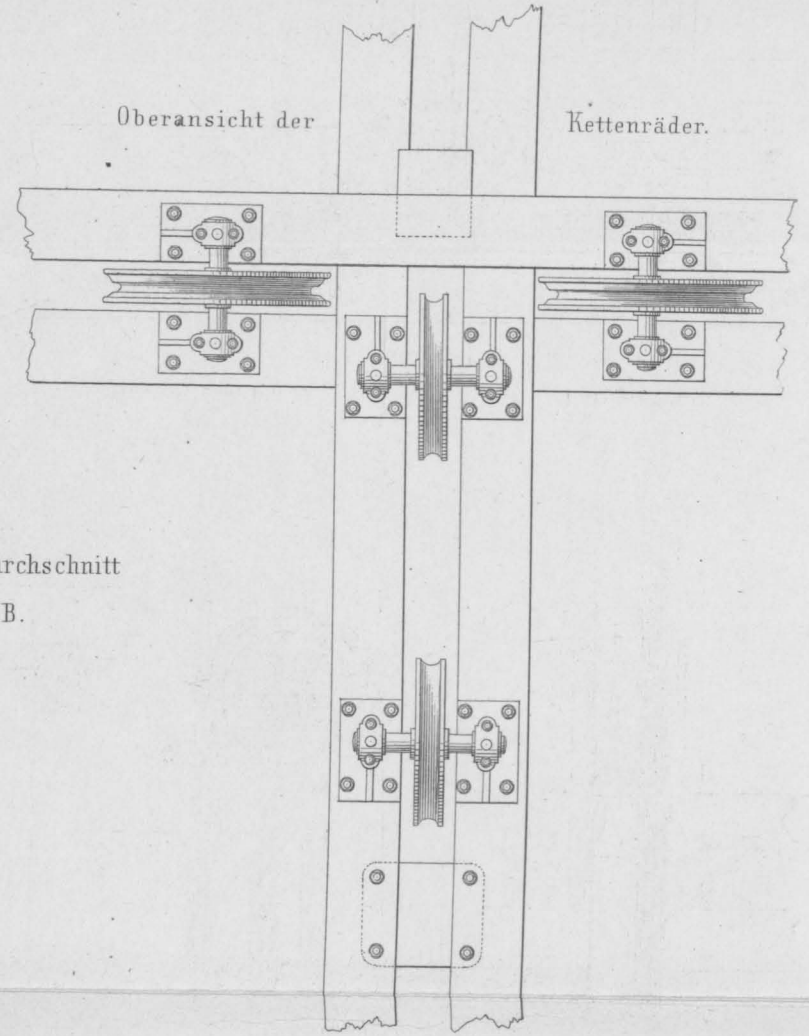
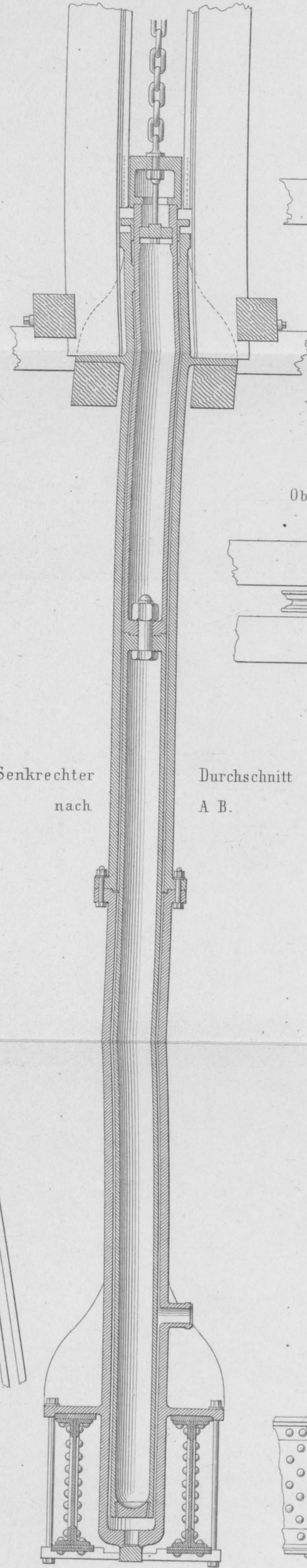
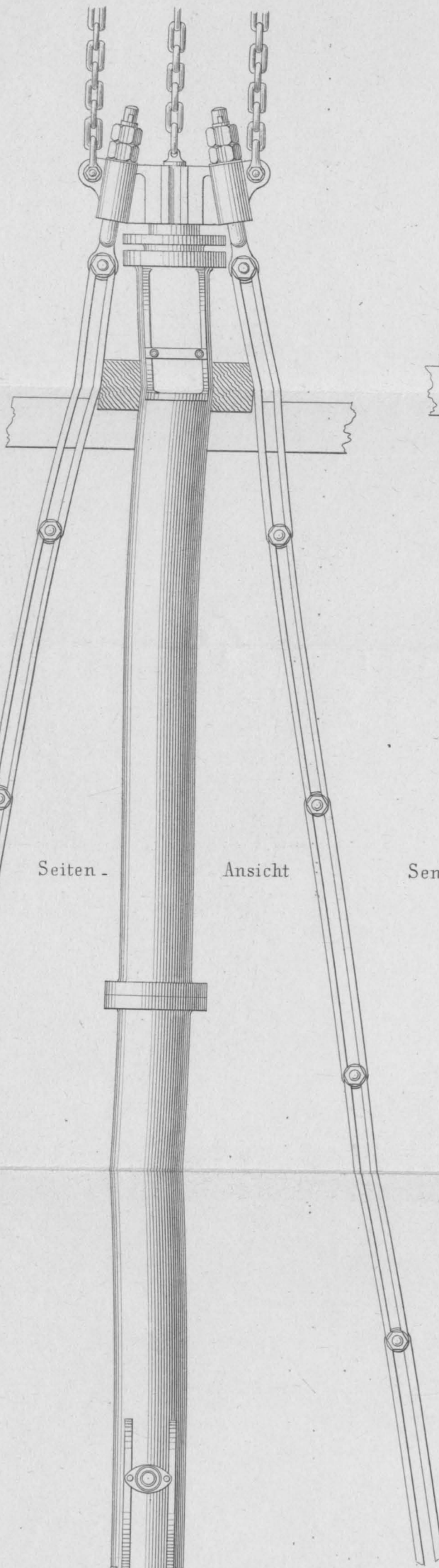
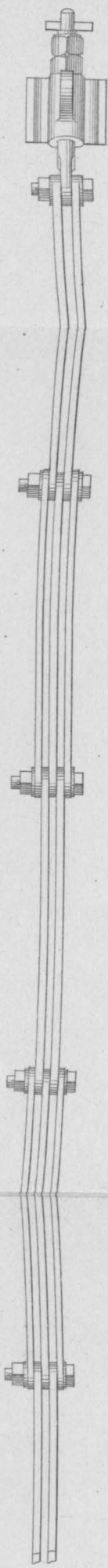
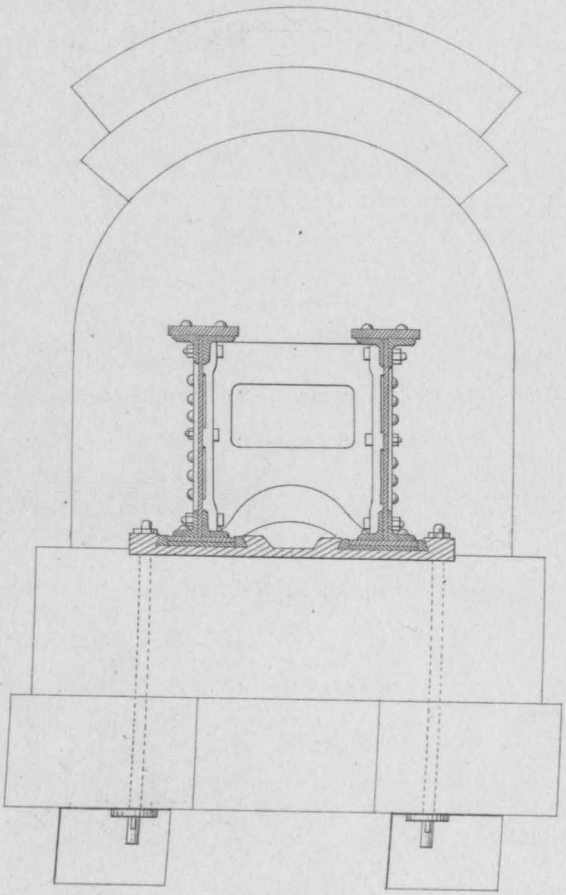
Haupt-Druckröhrenleitung.
(6 facher Maasstab.)



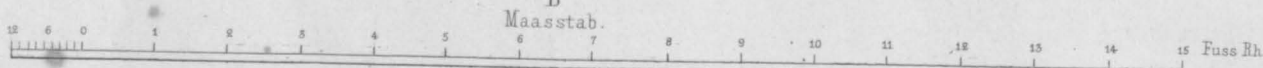
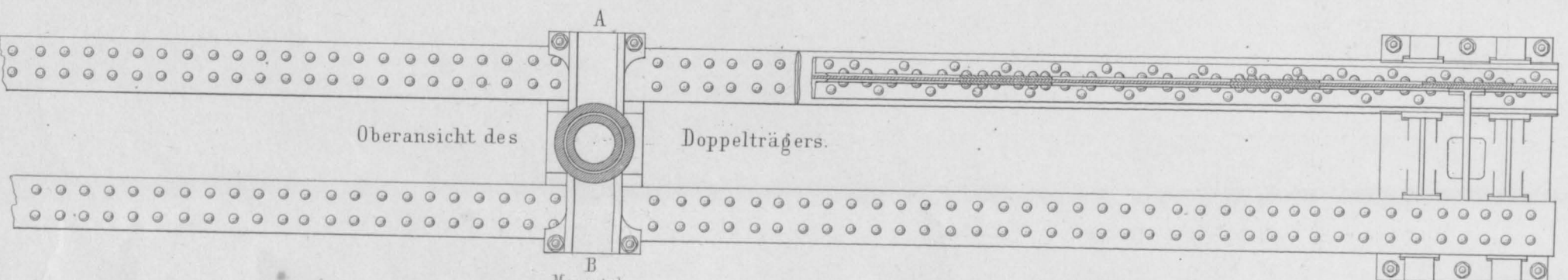
Oberansicht des Kreuzkopfes.

Vorderansicht
der Röhren.

Querschnitt durch den Doppelträger.



Oberansicht des Doppelträgers.



Einrichtung zur Ent- und Beladung der Ponten mittelst der Plattform.

Fig. 3. Längen-Durchschnitt nach A B.

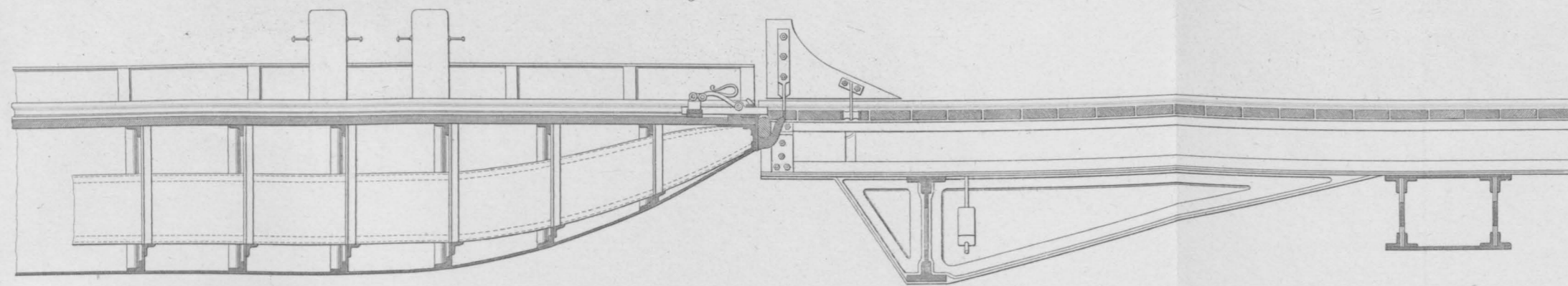


Fig. 2. Obere Ansicht.

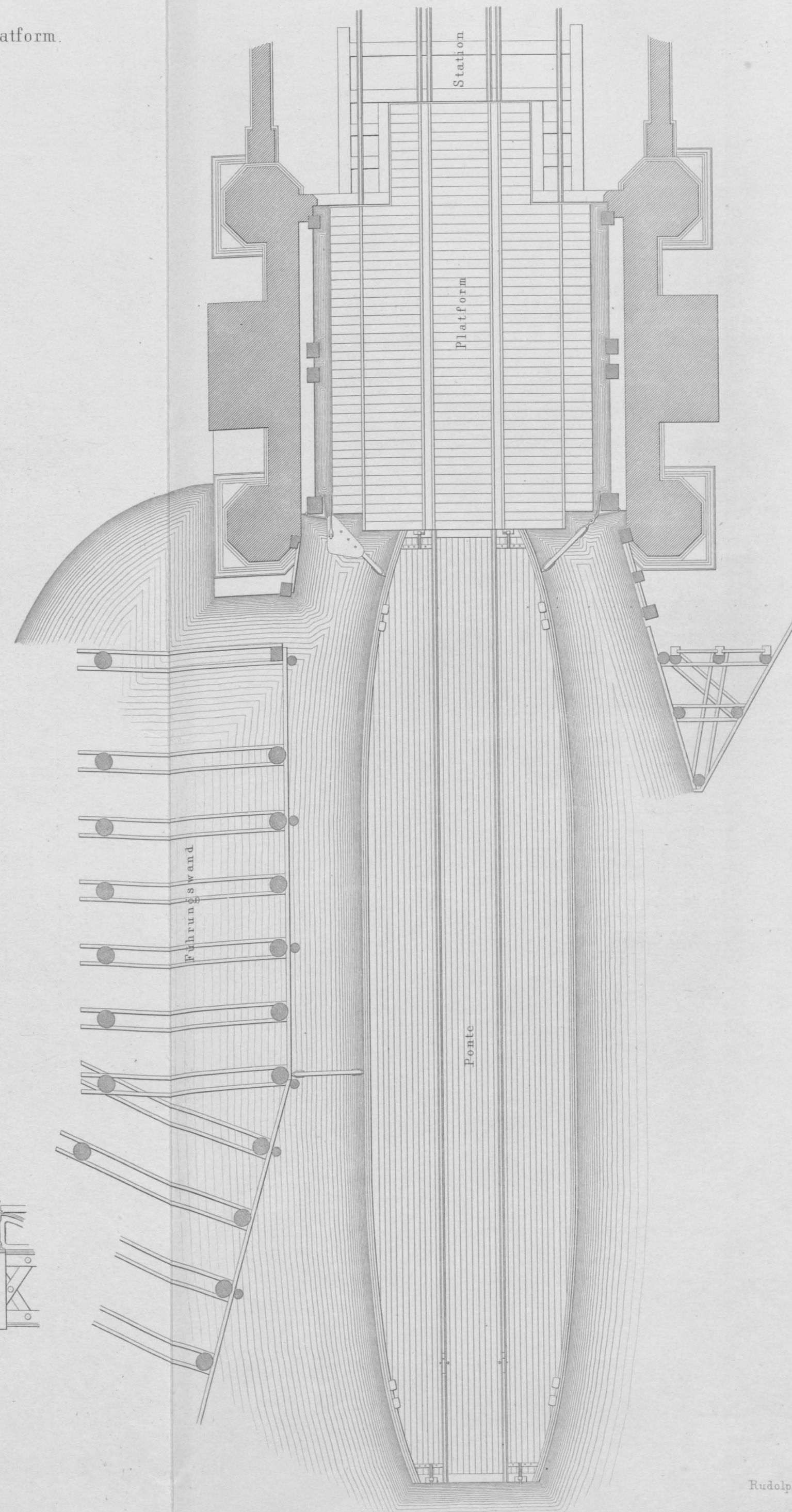
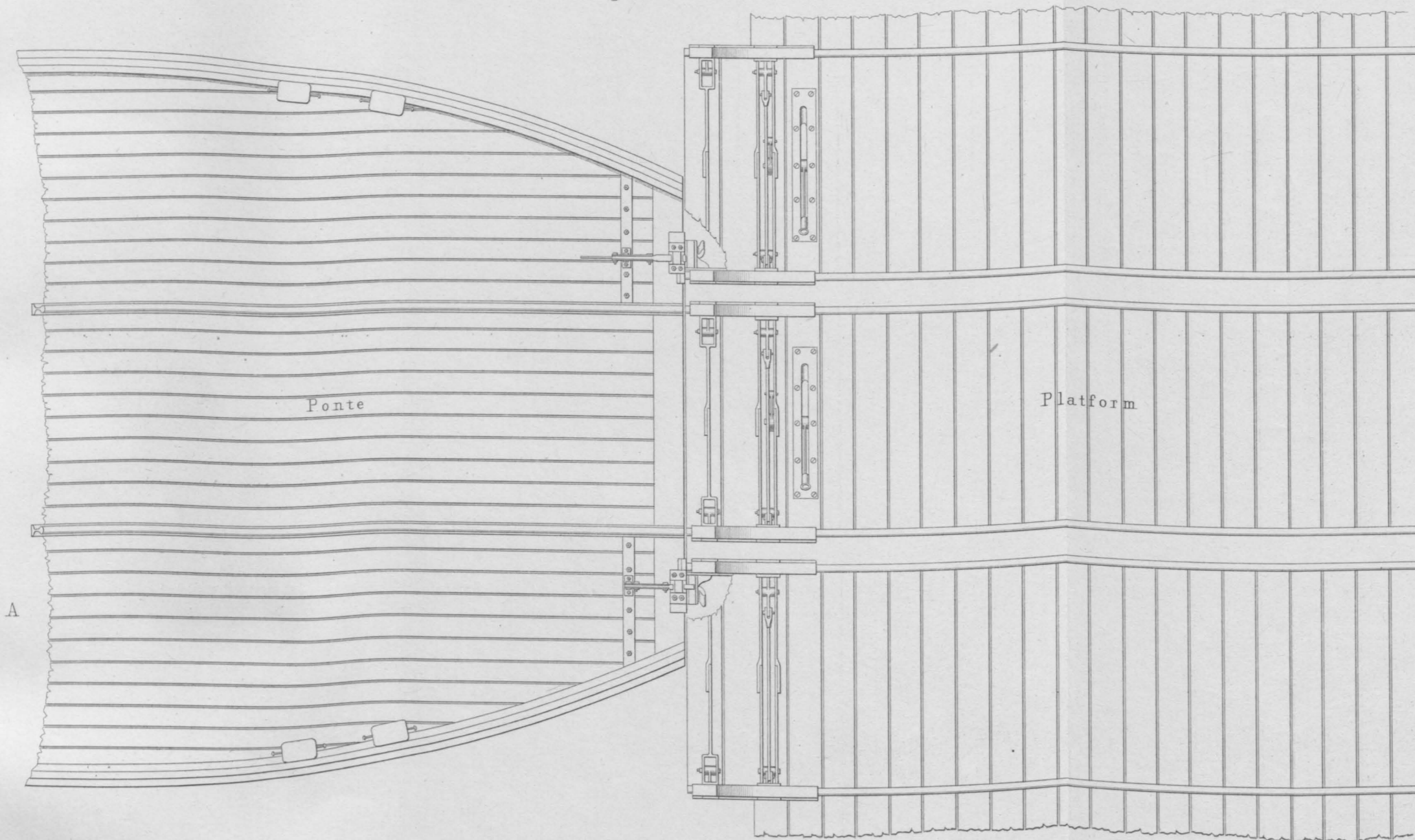


Fig. 4. Vordere Ansicht der Ponte.

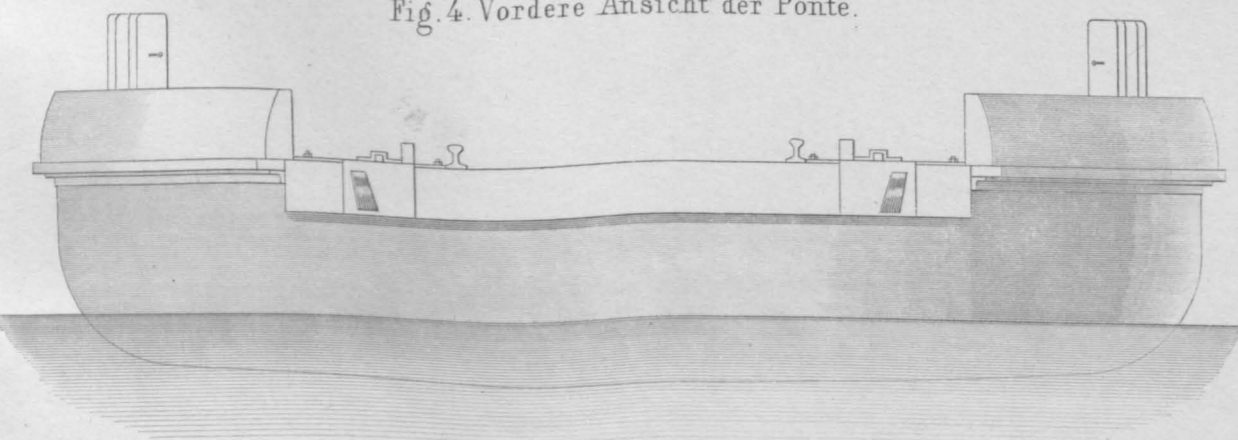
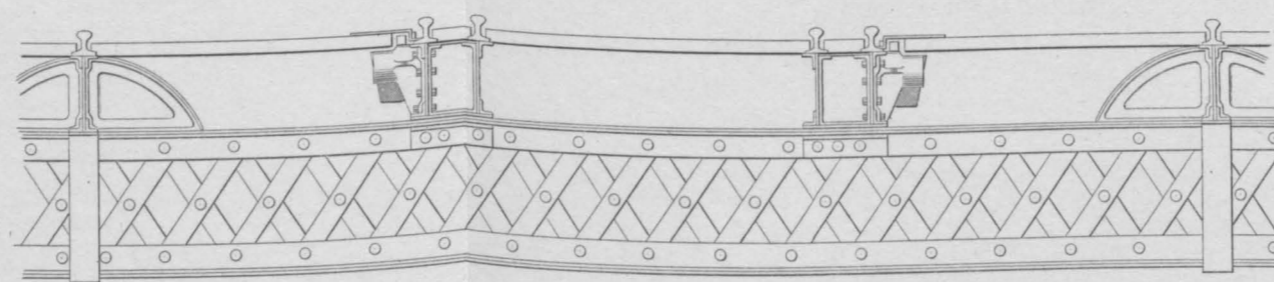
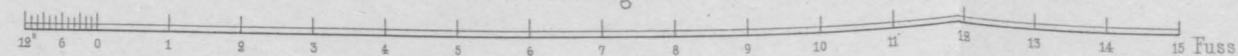


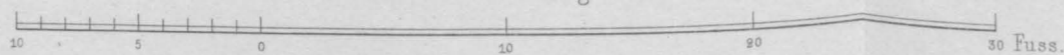
Fig. 5. Vordere Ansicht der Plattform.



Maasstab zu Fig. 2, 3, 4 u. 5.



Maasstab zu Fig. 1.



Hombörg-Ruhrorter Rheintraject-Anstalt.

Die geneigte Ebene.

Fig. 1 Obere Ansicht.

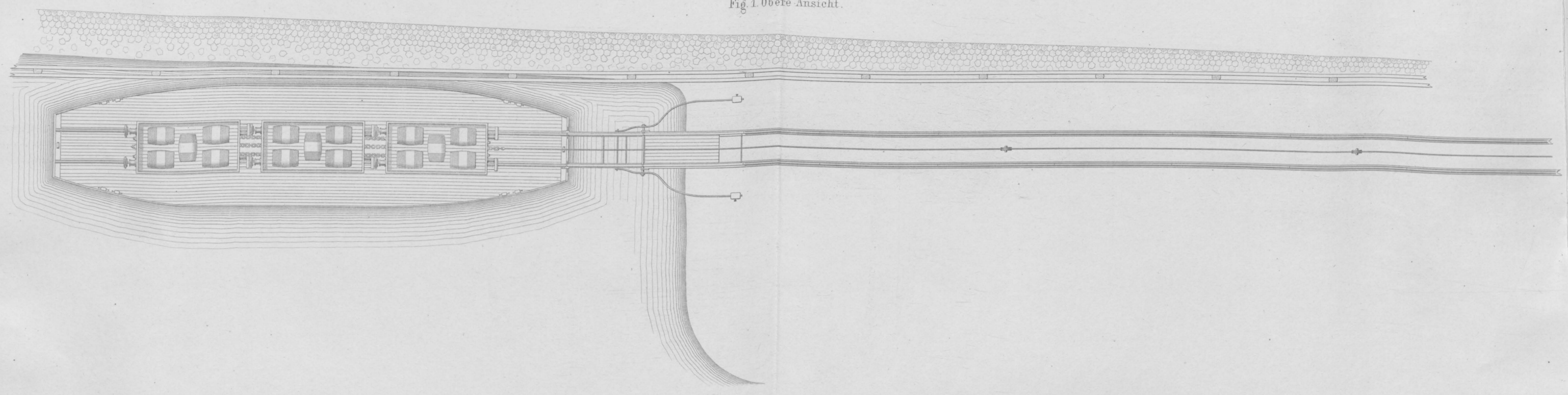
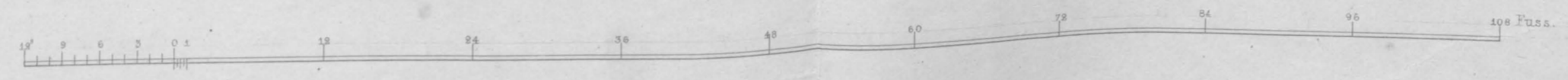
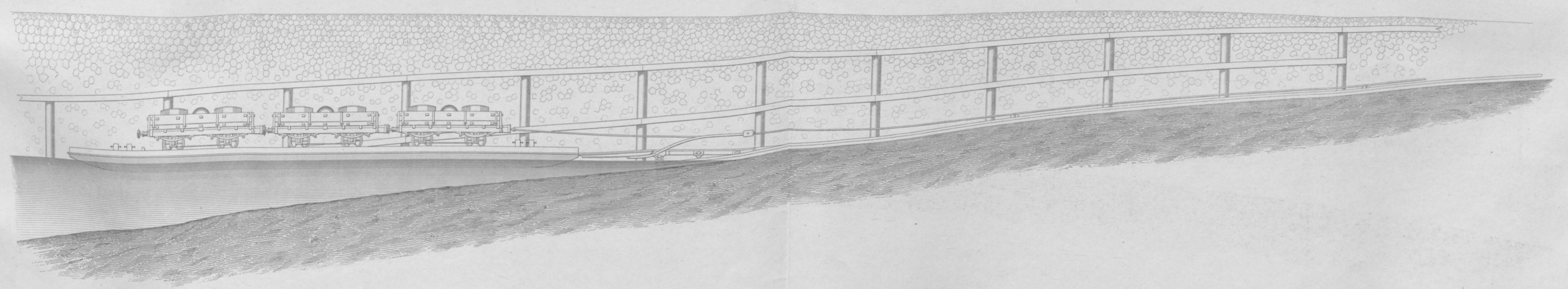


Fig. 2 Seiten-Ansicht.



Ausgleichungswagen nebst Ponte.

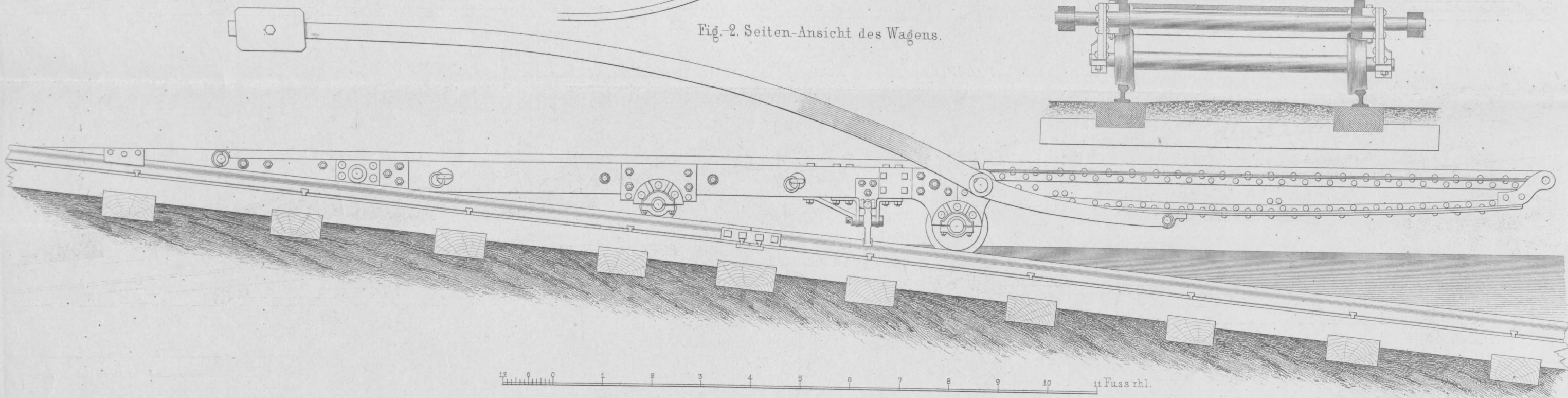
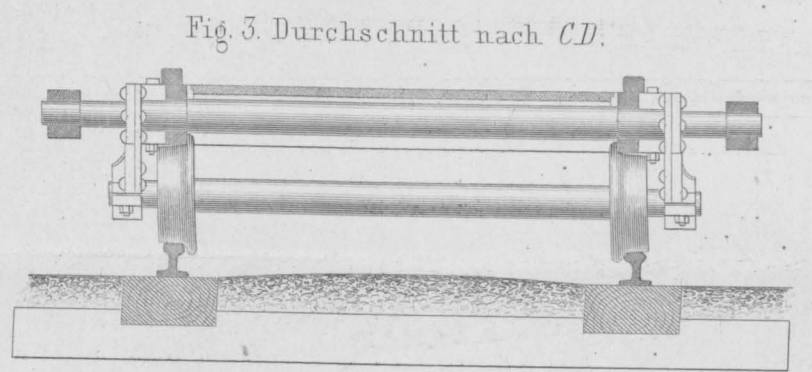
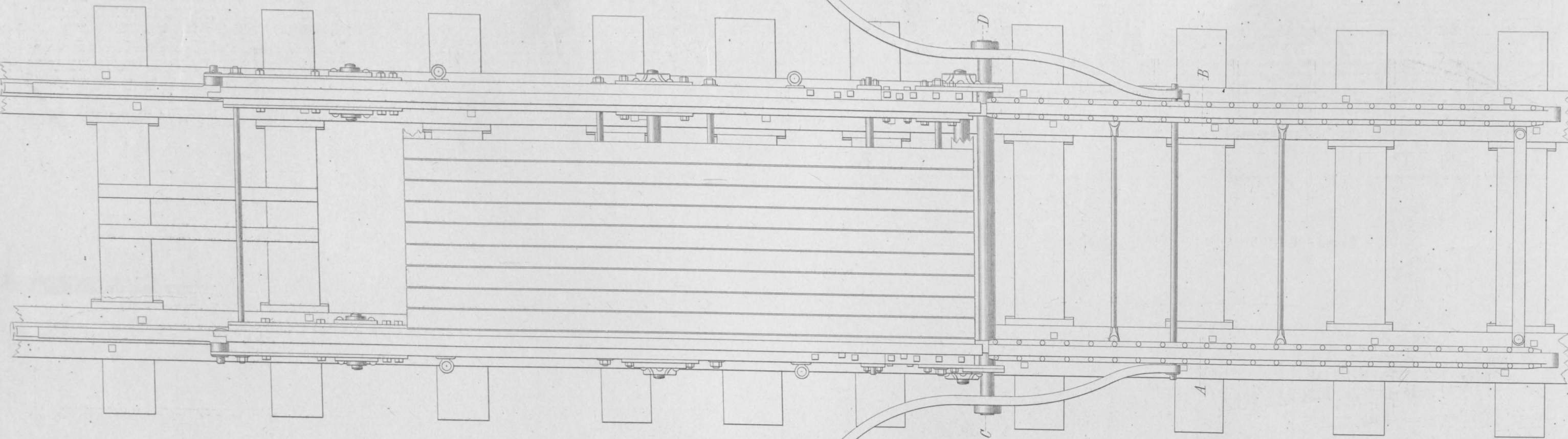
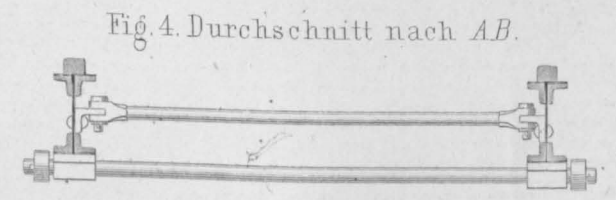
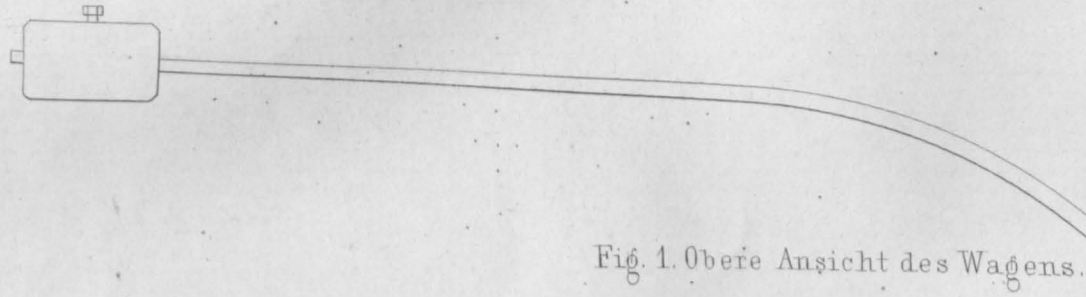


Fig. 6. Querdurchschnitt der Ponte.
(doppelte Grösse des Maasstabes)

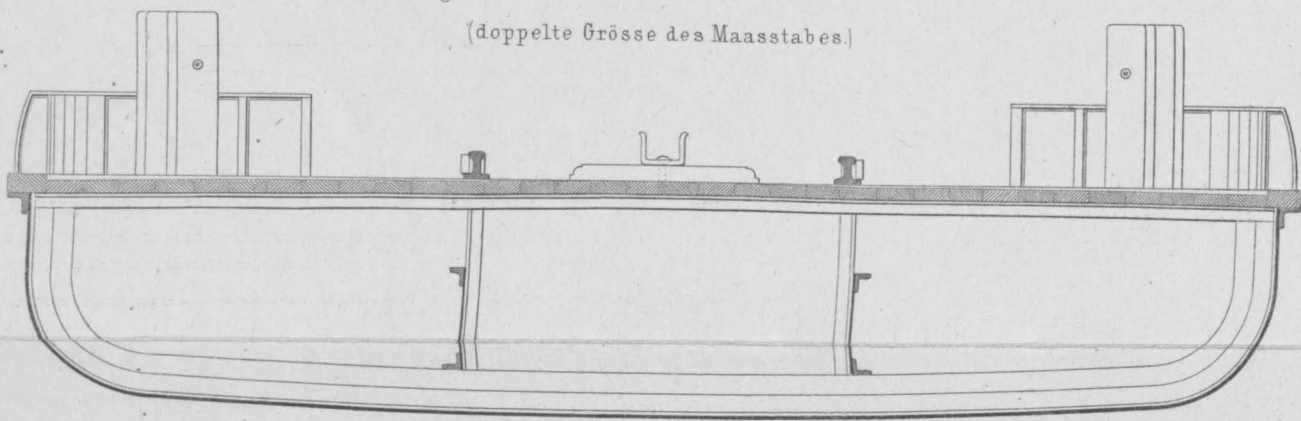


Fig. 7. Längendurchschnitt der Ponte.
(doppelte Gr. des Maasstabes)

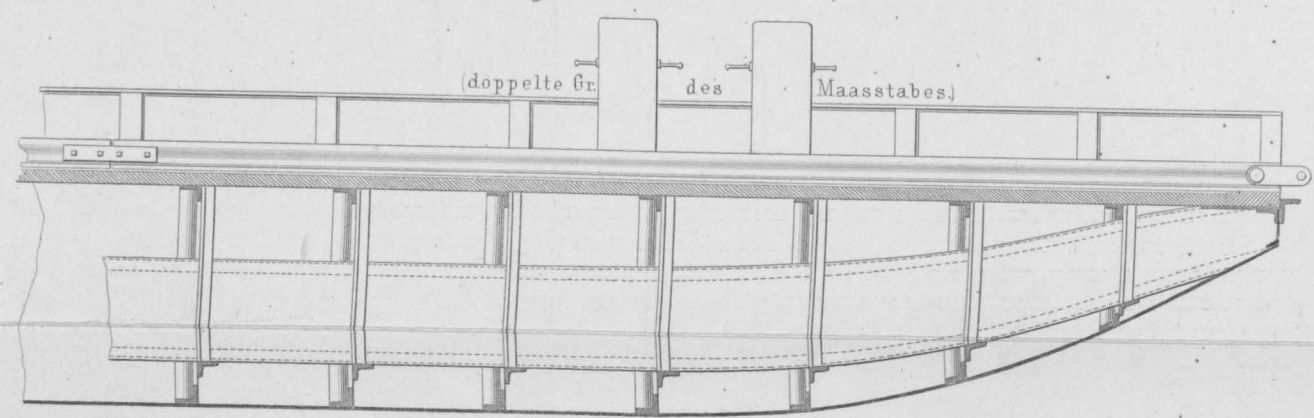
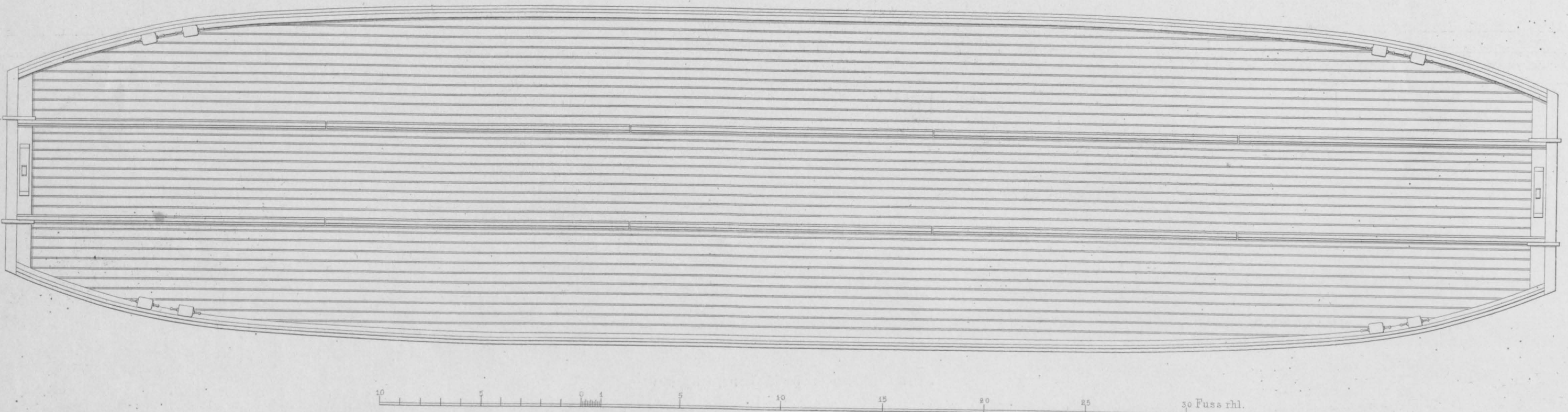
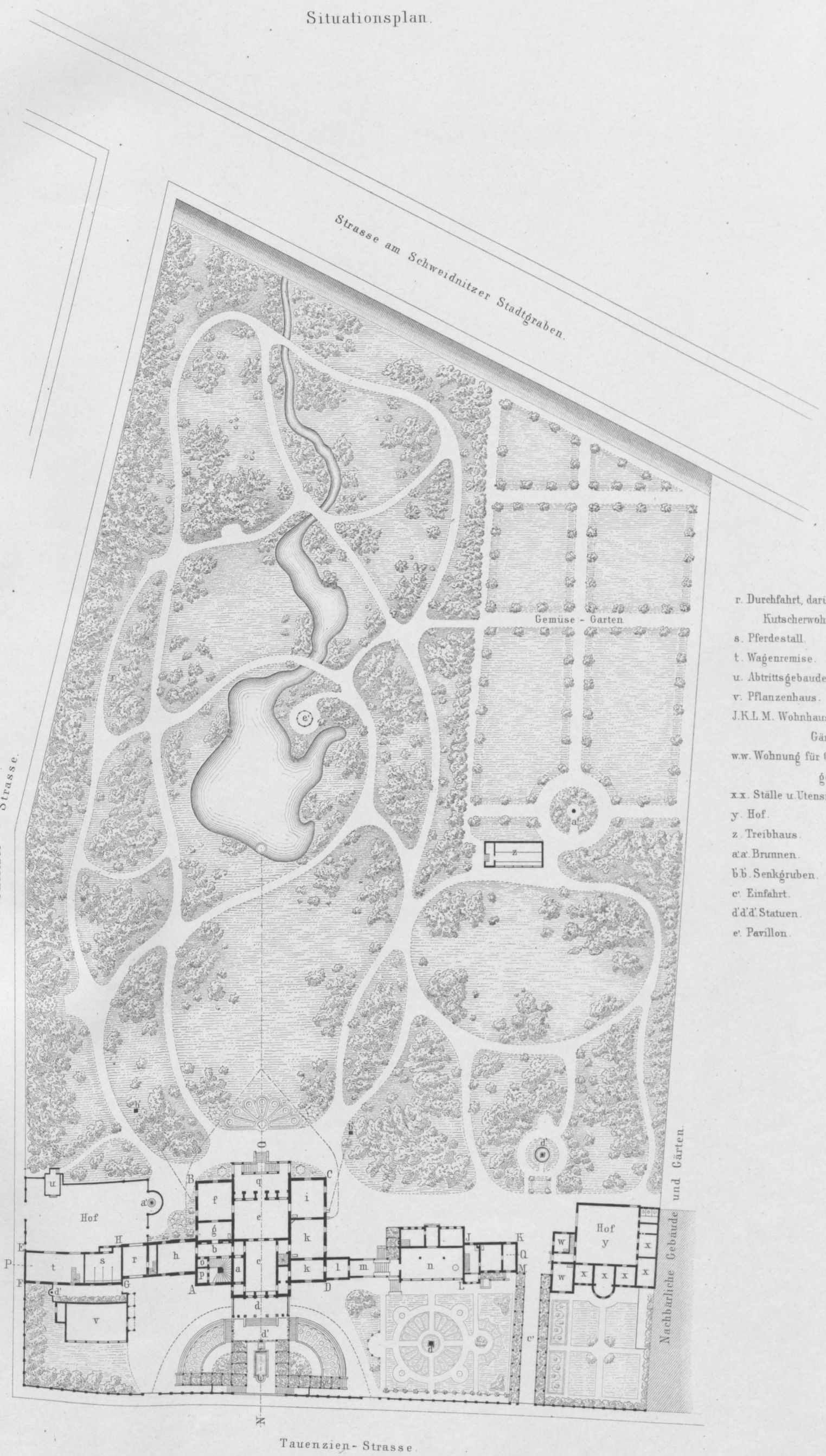


Fig. 5. Obere Ansicht der Ponte.



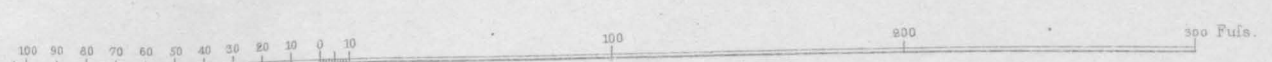
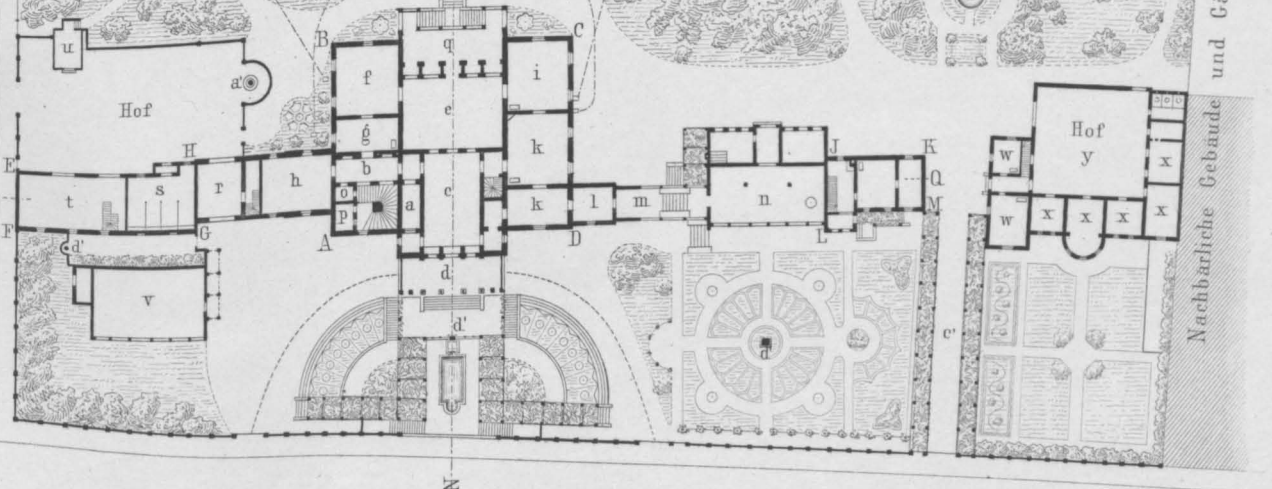
Villa Eichborn in Breslau.

Situationsplan.



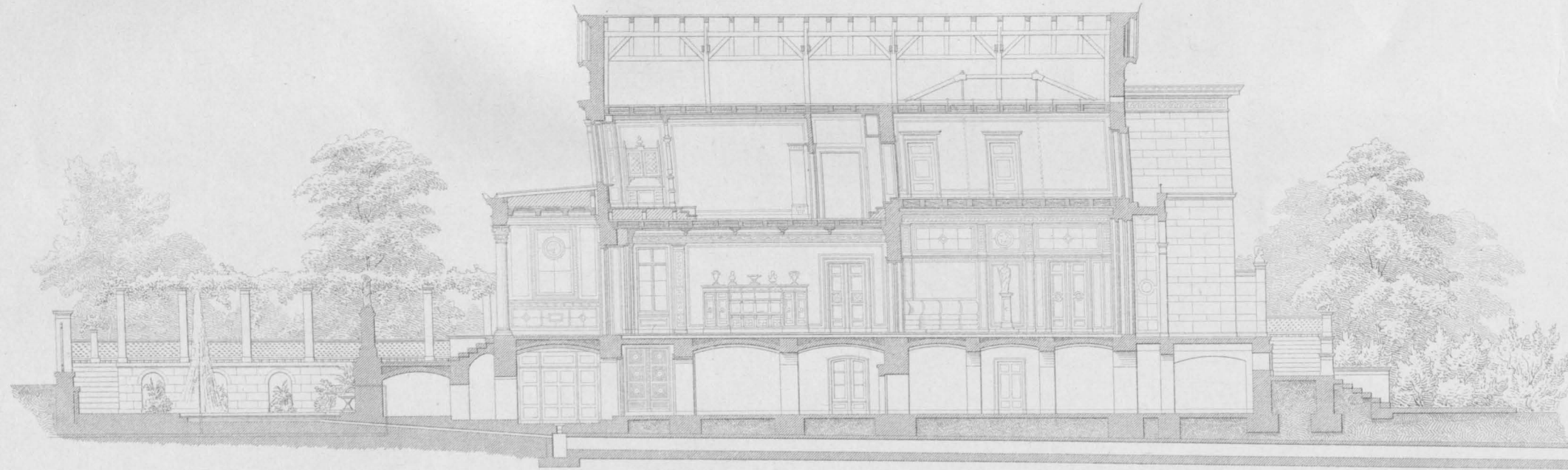
- Erdgeschoss.
- a. Treppenraum.
 - b. Flur.
 - c. Speisezimmer.
 - d. Halle.
 - e. Saal.
 - f. Spielzimmer.
 - g. Buffetzimmer.
 - h. Billardzimmer.
 - i. Musikzimmer.
 - k.k. Wohnzimmer.
 - l. Boudoir.
 - m. Verbindungsgang.
 - n. Conservirhaus f.Pflanzen.
 - o. Speisekammer.
 - p. Retirade.
 - q. Terrasse.
- 1^{tes} Stockwerk.
- a. Bedientenzimmer.
 - b. Corridor.
 - c. Arbeitszimmer d.Herrn.
 - e.f.g.h.i.k.k. Wohn-,Schlaf- u Fremdenzimmer.
 - p. Retirade.
- Gabitzer Strasse.

- r. Durchfahrt, darüber Kutscherwohnung.
- s. Pferdestall.
- t. Wagenremise.
- u. Abtrittsgebäude.
- v. Pflanzenhaus.
- J.K.L.M. Wohnhaus des Gärtners.
- w.w. Wohnung für Gärtner-gehülfen.
- xx. Ställe u. Utensilienräume.
- y. Hof.
- z. Treibhaus.
- a'a. Brunnen.
- b'b. Senkgruben.
- c. Einfahrt.
- d'd'd. Statuen.
- e. Pavillon.



Villa Eichborn in Breslau.

Querdurchschnitt nach N O.



10 5 0 10 20 30 40 50 60 70 Fuss

Ansicht von der StraÙe.



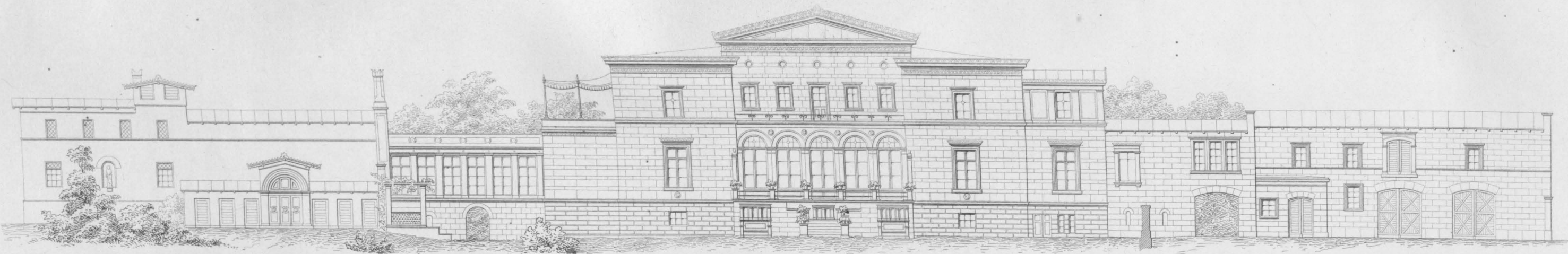
10 5 0 10 20 30 40 50 60 70 Fuss

Ernst & Korn in Berlin.

Walther gest.

Villa Eichborn in Breslau.

Ansicht vom Garten.



Längendurchschnitt nach P. O.



Ernst & Korn in Berlin

Villa Eichborn in Breslau. Details.

Fig. 1.

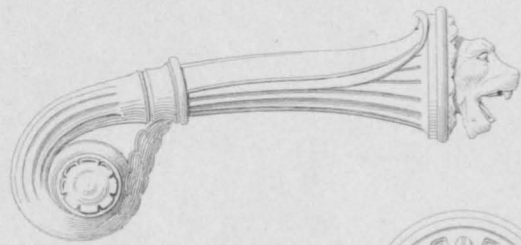
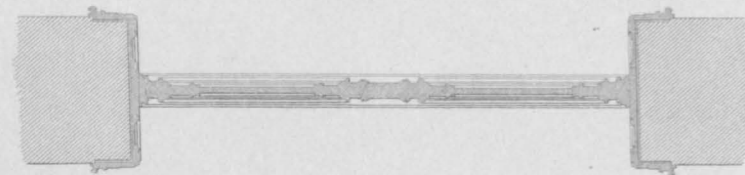
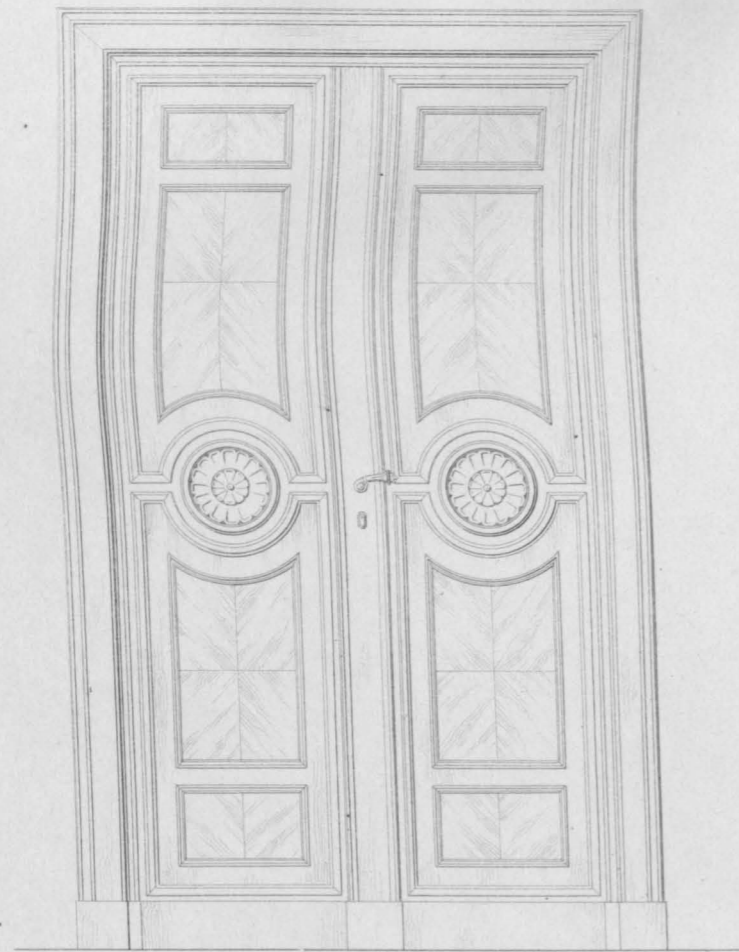


Fig. 4.

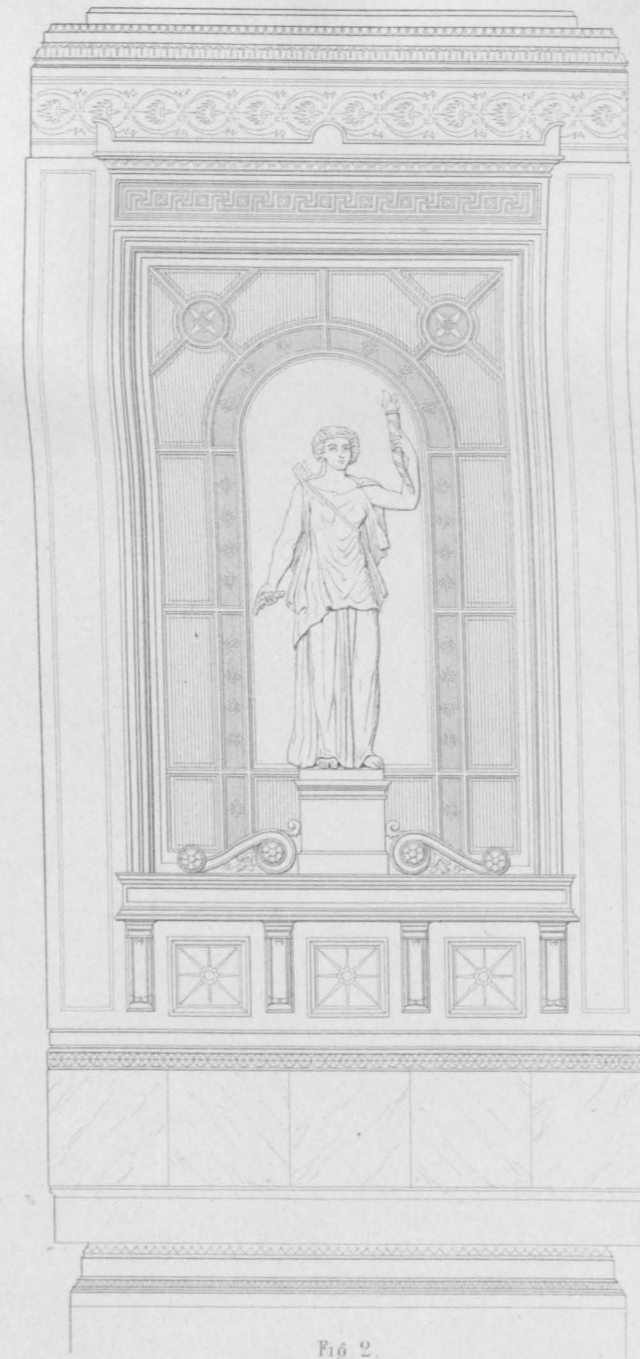
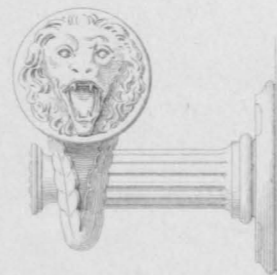


Fig. 2.

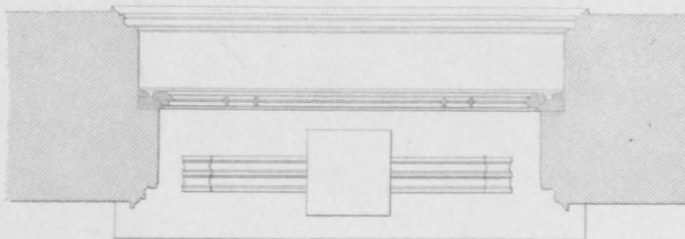
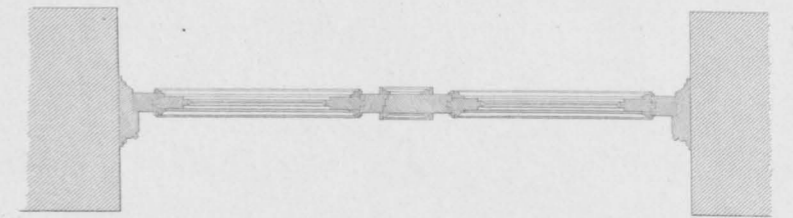
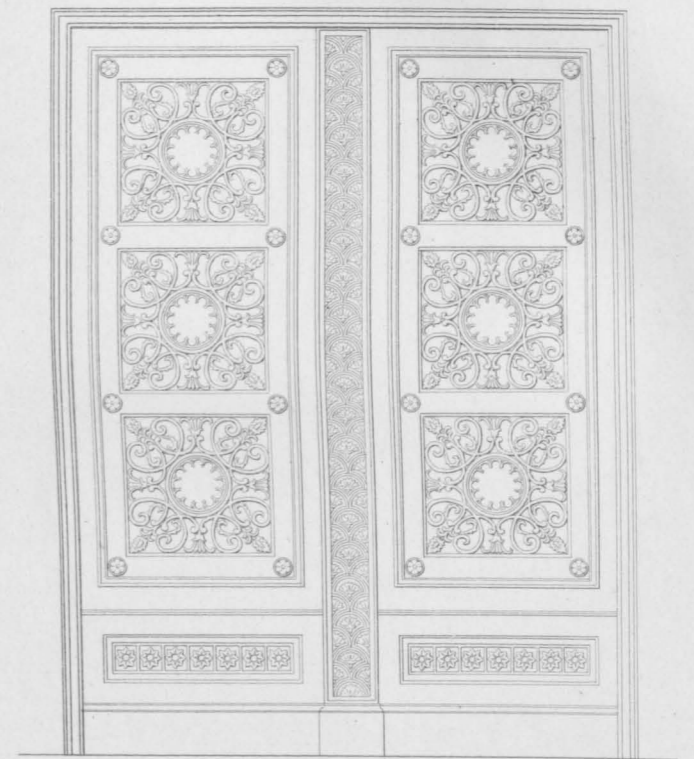


Fig. 3.



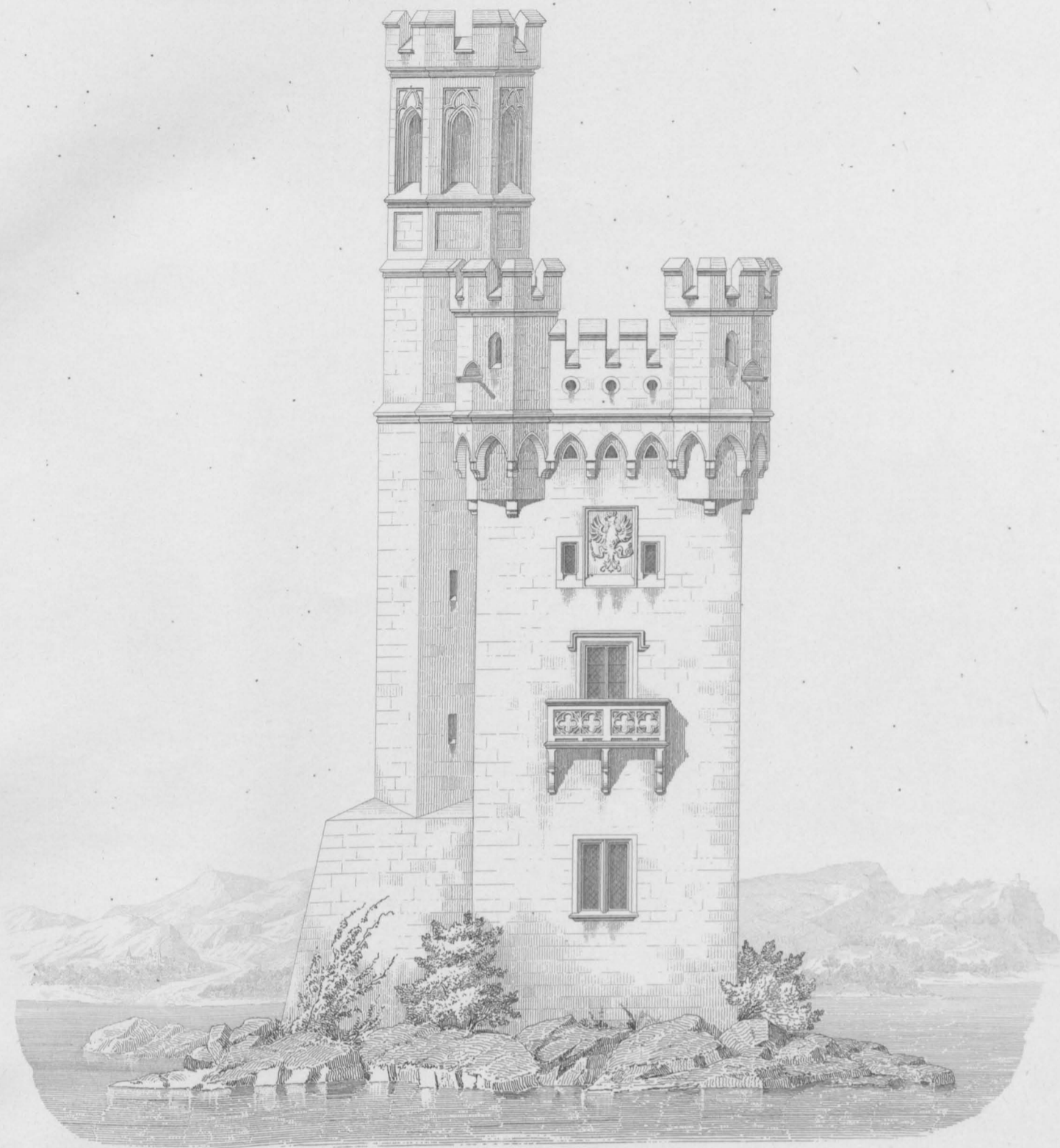


Fig. 1. Seitenansicht.

Fig. 2. Erdgeschoss.

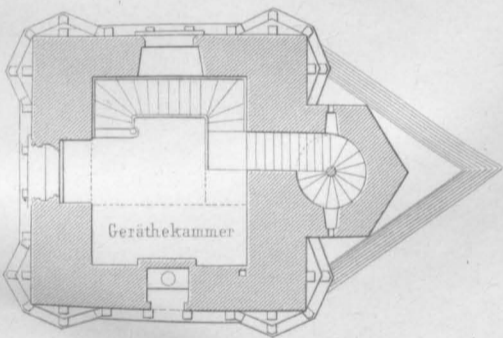


Fig. 3. Platform.

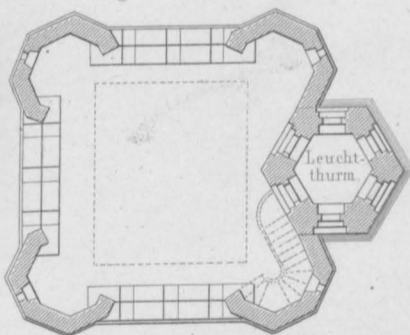


Fig. 4. Querschnitt.

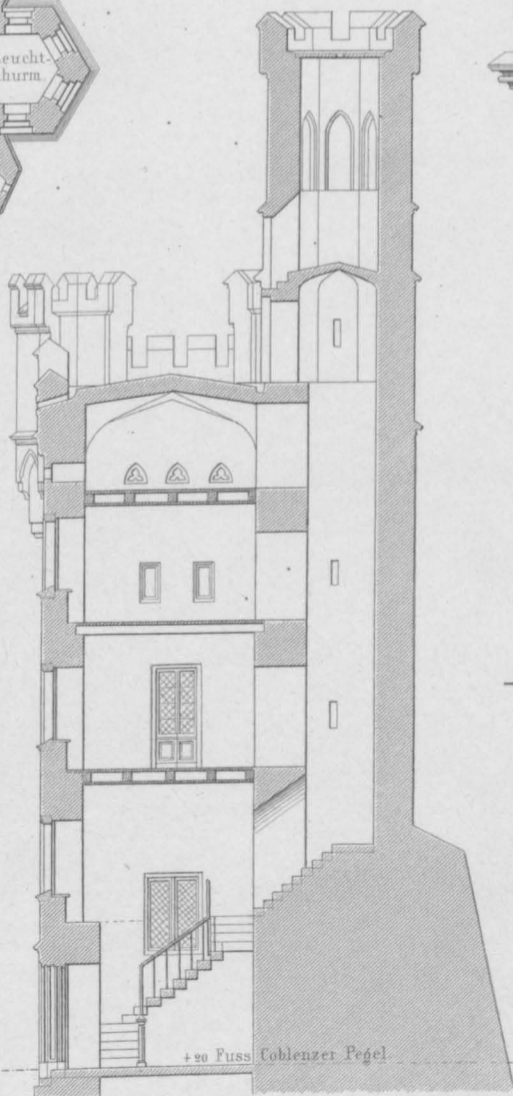


Fig. 5. Eingangstür.

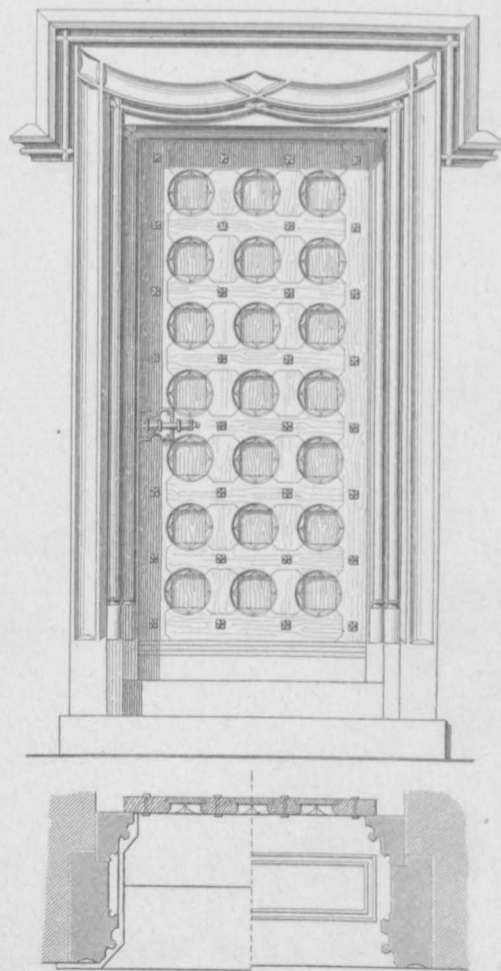
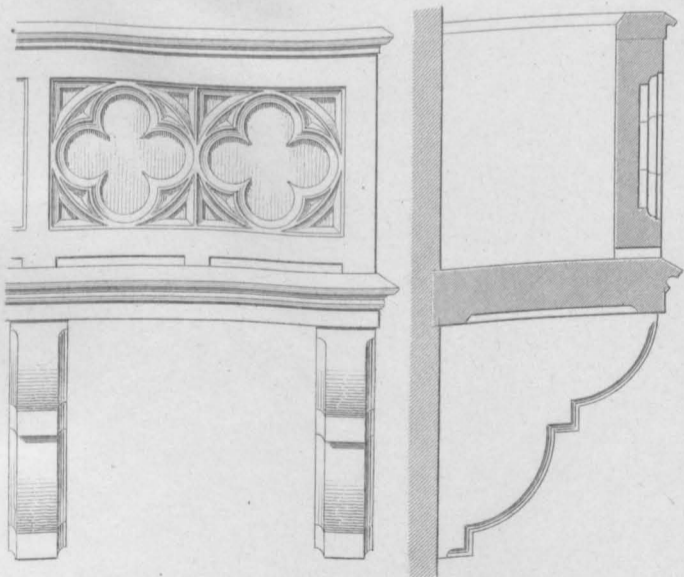


Fig. 6. Ansicht u. Durchschnitt vom Balcon.



zur Fig. 5 u. 6.

zur Fig. 1.

Klosterkirche zu Riddagshausen.



Situationsplan.

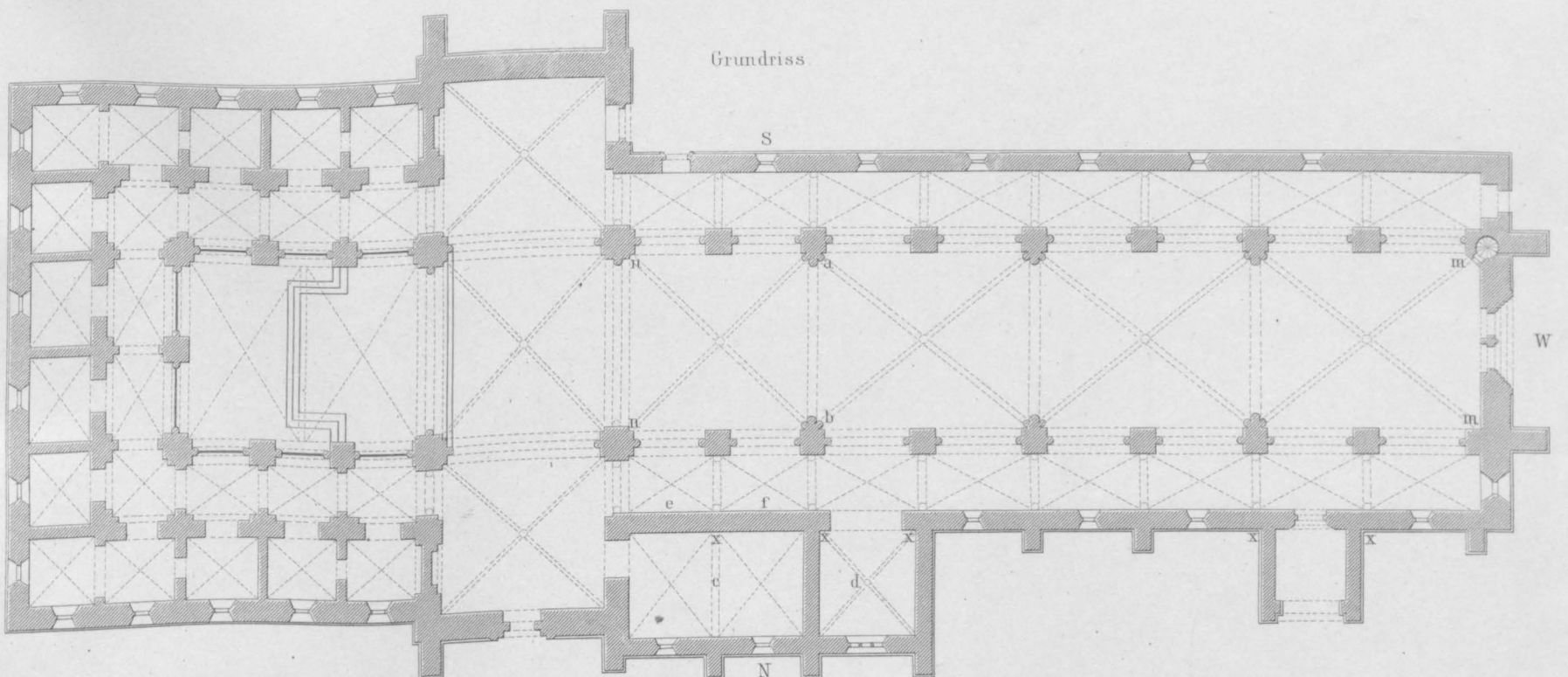
AB Eingänge zum Kloster.
 a. Capelle.
 b. Klosterkirche.
 c. Klosterhof.
 dfg. Kreuzgänge.



k. Bibliothek.
 l. Kirchhof.
 m. Wirtschaftshof.
 nn. Wirtschaftsgebäude.
 oo. Gärten.

20 Ruthen braunsch

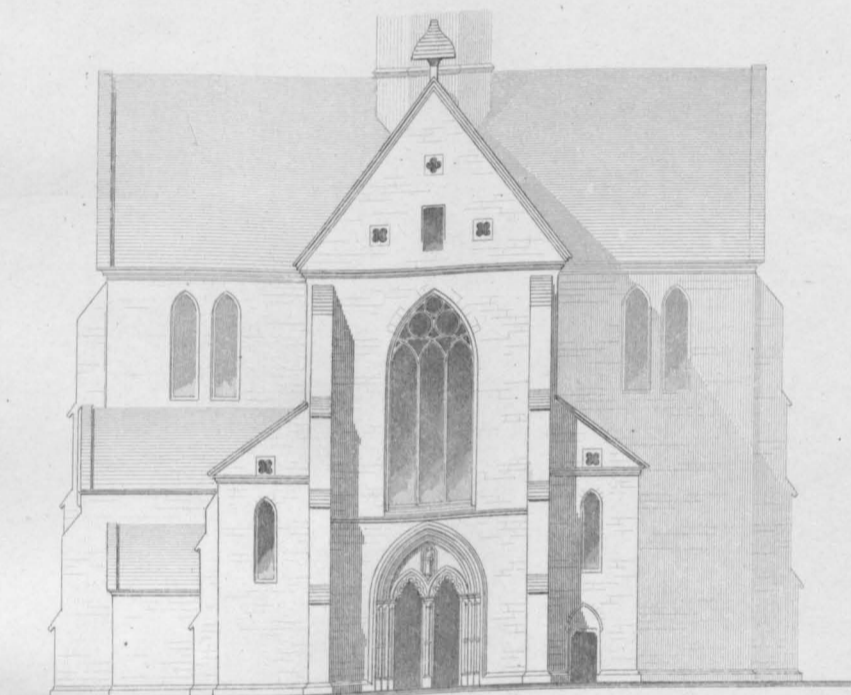
Grundriss.



0 10 20 30 40 50 60 70 80 90 100 Fuss braunsch
 0 10 20 30 40 50 60 70 80 90 100 Fuss rheinl



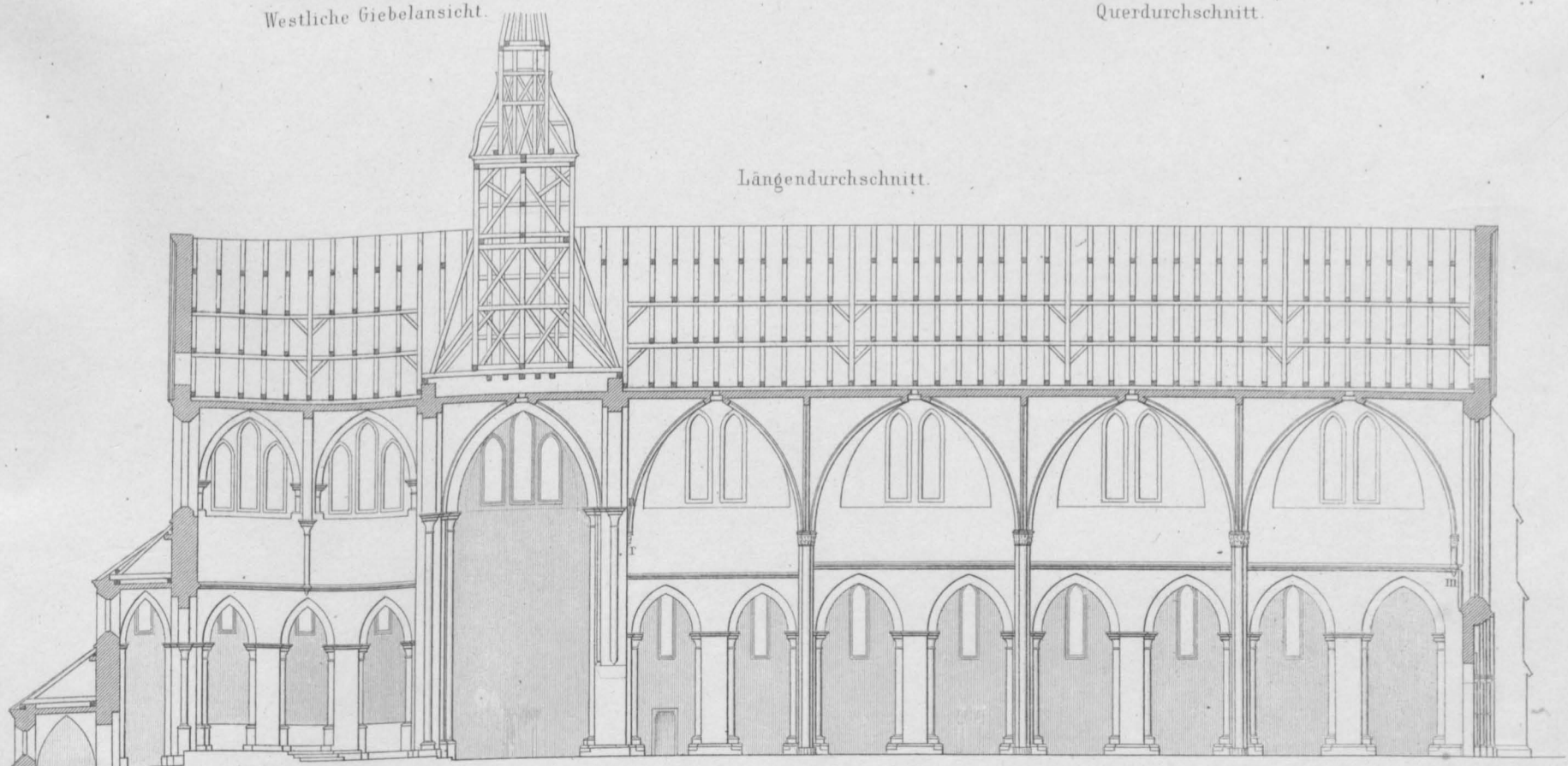
Nördliche Längensicht.



Westliche Giebelansicht.



Querdurchschnitt.



Längendurchschnitt.

10 5 0 10 20 30 40 50 60 70 80 90 100 Fuss braunsch.

10 5 0 10 20 30 40 50 60 70 80 90 100 Fuss rheinl.

Klosterkirche zu Riddaßhausen.

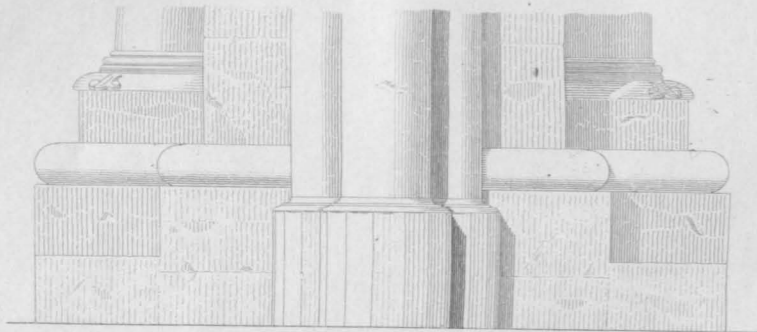


Fig. 4. Pfeiler im Langhause mit den Diensten an demselben.

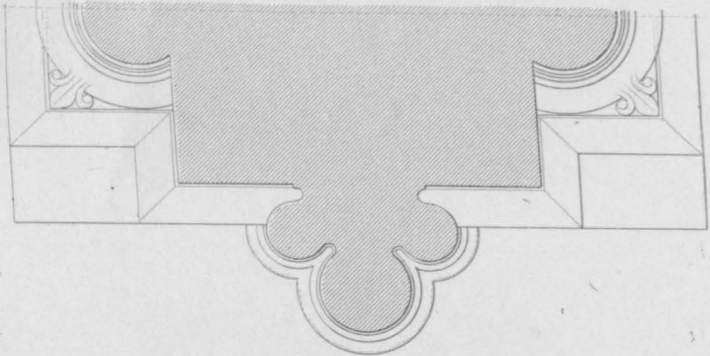
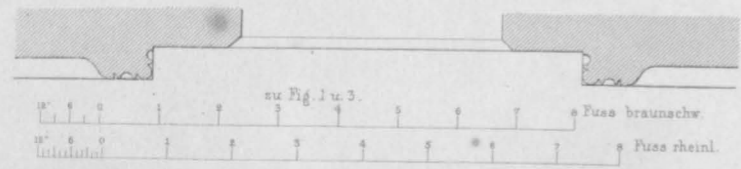
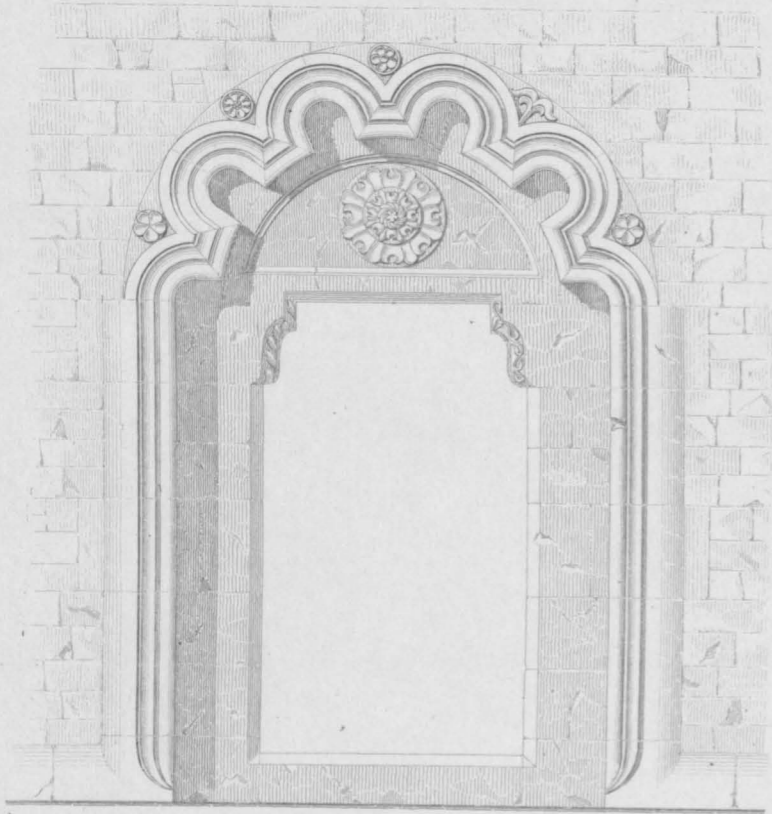


Fig. 1. Thüre in der Südfront.

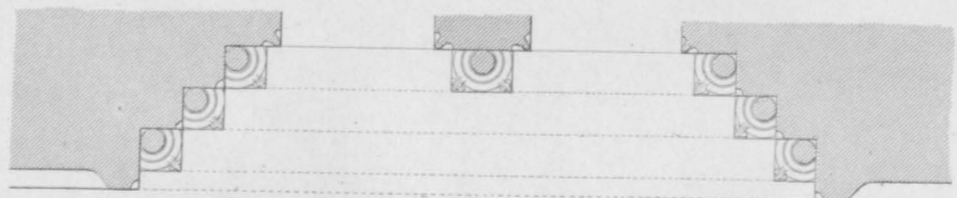
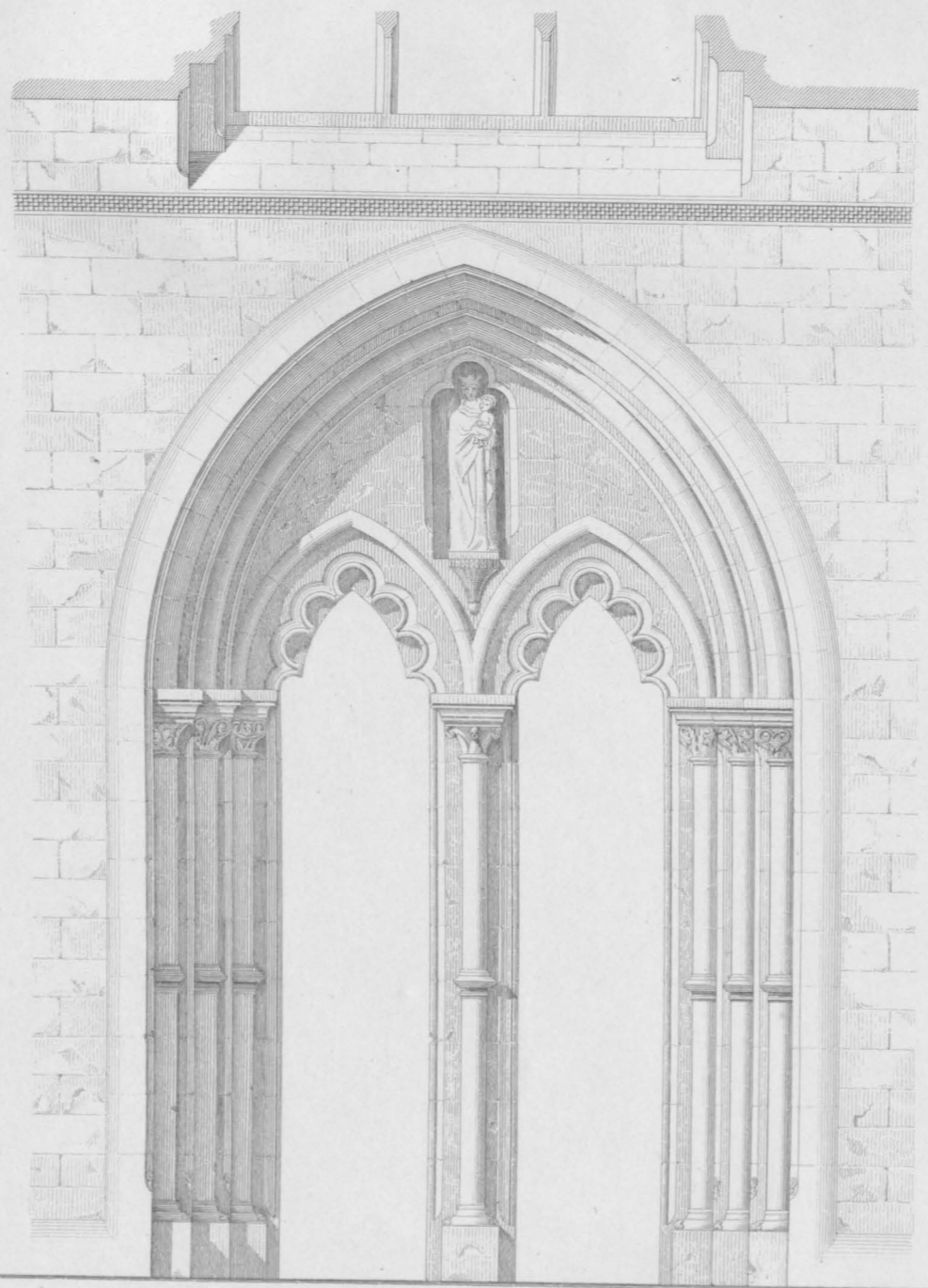


zu Fig. 1 u. 3.

Fuss braunsch.

Fuss rheinl.

Fig. 2. Hauptportal im Westgiebel.



zu Fig. 2.

Fuss braunsch.

Fuss rheinl.

Ernst & Korn in Berlin



Fig. 5. Oberer Theil zu Fig. 4.

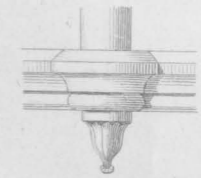


Fig. 6.

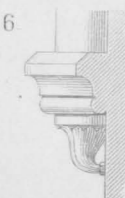


Fig. 7.

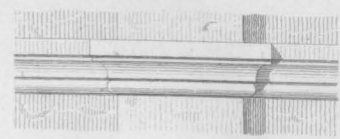
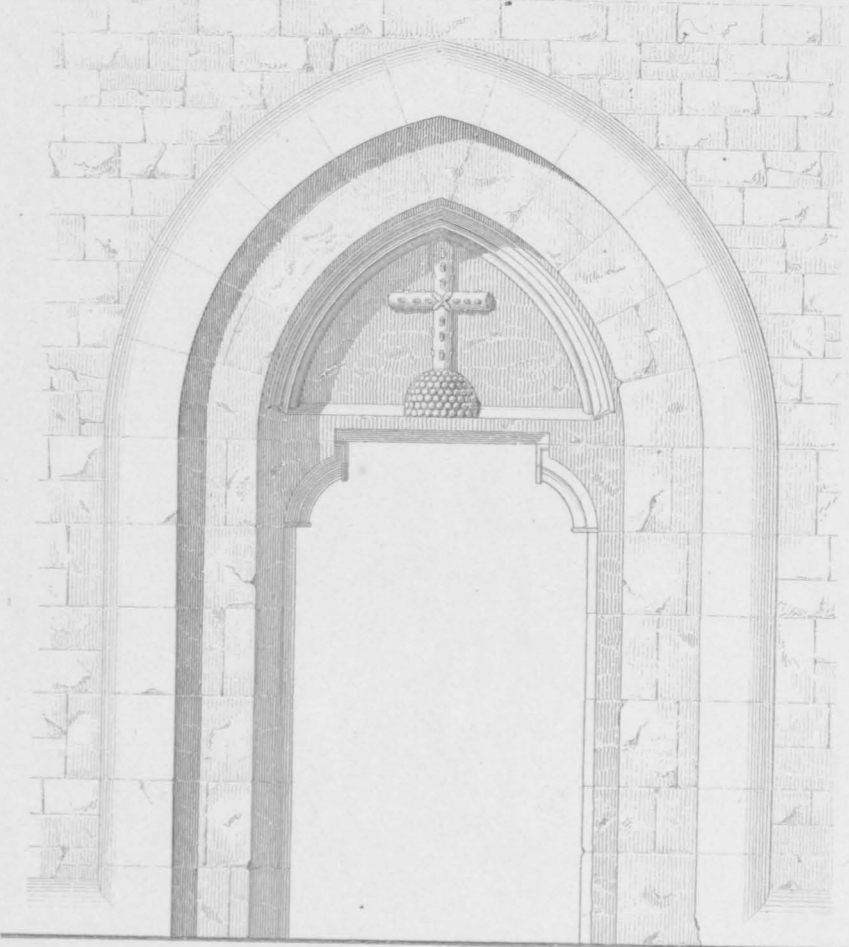


Fig. 8.

Fig. 3. Thüre in dem Giebel des Kreuzflügels.



zu Fig. 4 bis 8.

Fuss braunsch.

Fuss rheinl.