

ATLAS

ZUR

ZEITSCHRIFT FÜR BAUWESEN.

HERAUSGEGEBEN

IM

MINISTERIUM DER ÖFFENTLICHEN ARBEITEN.

REDACTIONS - COMMISSION:

H. HERRMANN, FR. HITZIG, J. W. SCHWEDLER, O. BAENSCH, H. OBERBECK,
OBERBAUDIRECTOR. GEH. REGIERUNGSRATH. GEH. OBERBAURATH. GEH. OBERBAURATH. GEH. OBERBAURATH.

REDACTEUR:

F. ENDELL,

REGIERUNGS- UND BAURATH IM KÖNIGLICHEN MINISTERIUM DER ÖFFENTLICHEN ARBEITEN.

1911. 1702.

JAHRGANG XXXI.



3420

BERLIN 1881

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

90 WILHELMSTRASSE
(NÄCHST DEM ARCHITECTENHAUSE).





MINISTERIUM DER KÖNIGLICHEN ARBEITEN

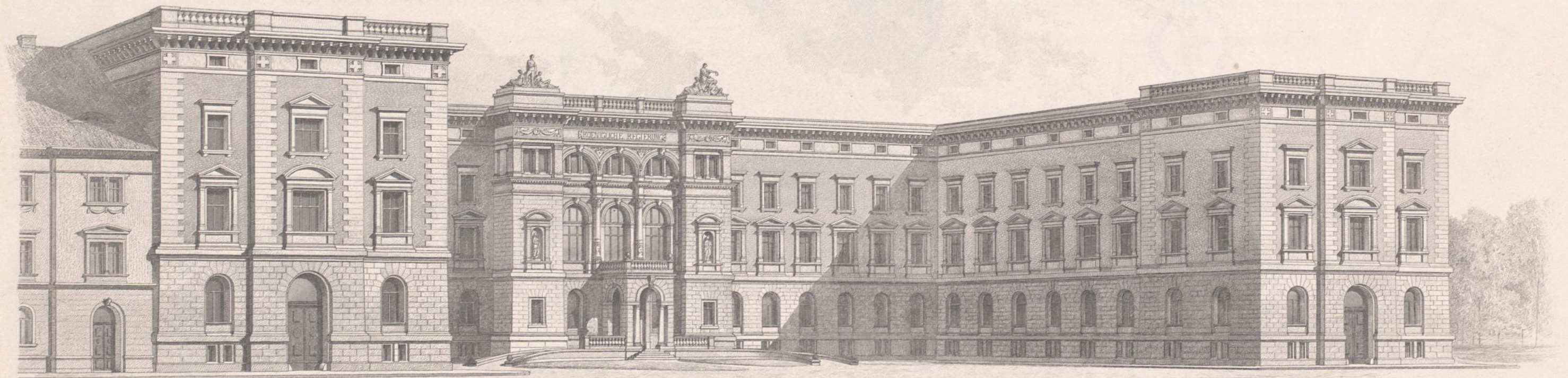
HERAUSGEGEBEN VON DR. RICHARD W. ...

BRUNNEN

JAHRESBEREICH 1911



BRUNNEN

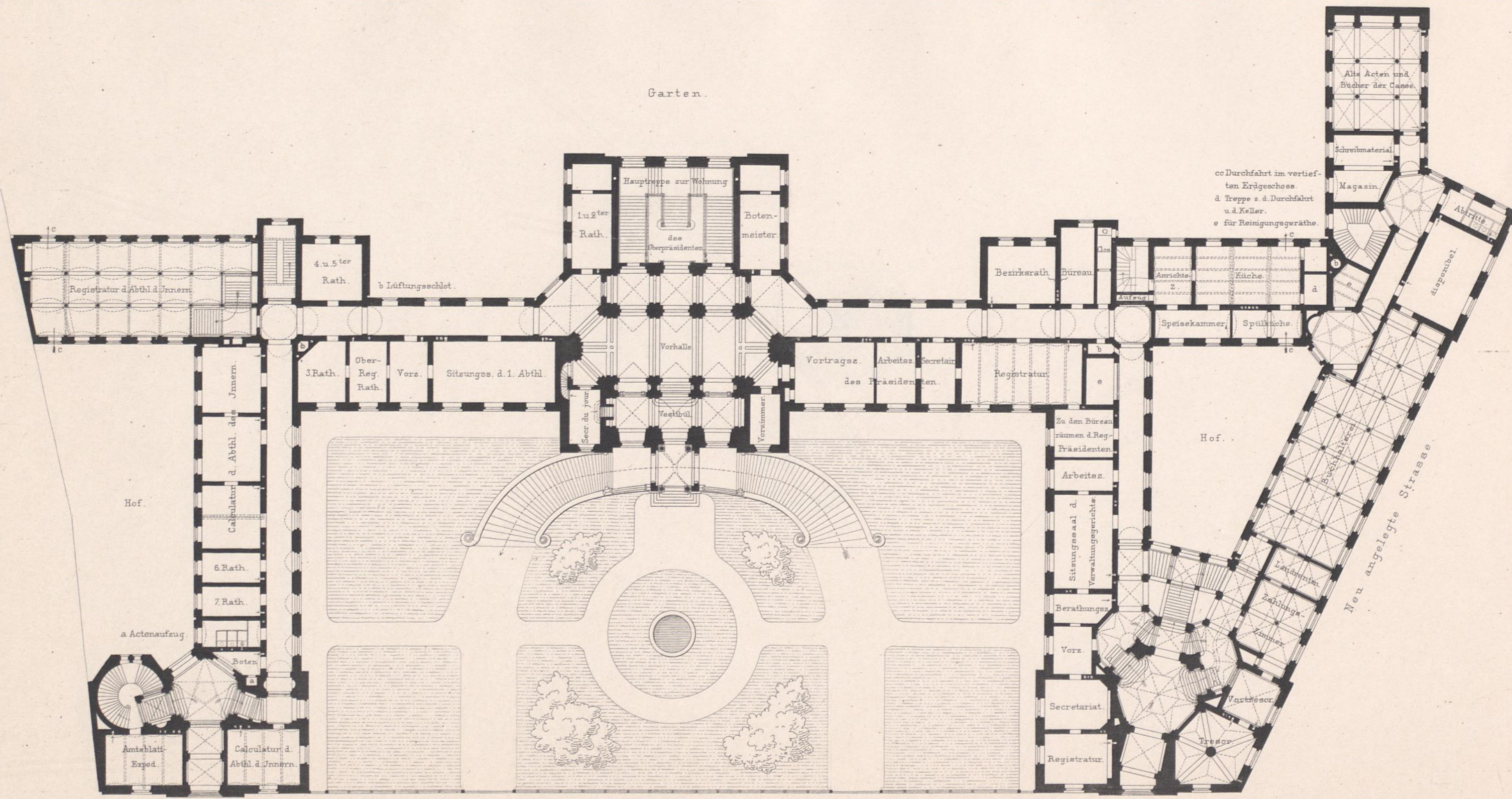


Königl. Regierungsgebäude zu Königsberg $\frac{1}{2}$ Pr.

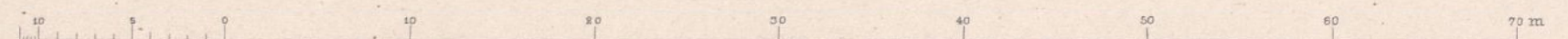
Ernst & Korn Berlin.

Grundriss vom Erdgeschoss.

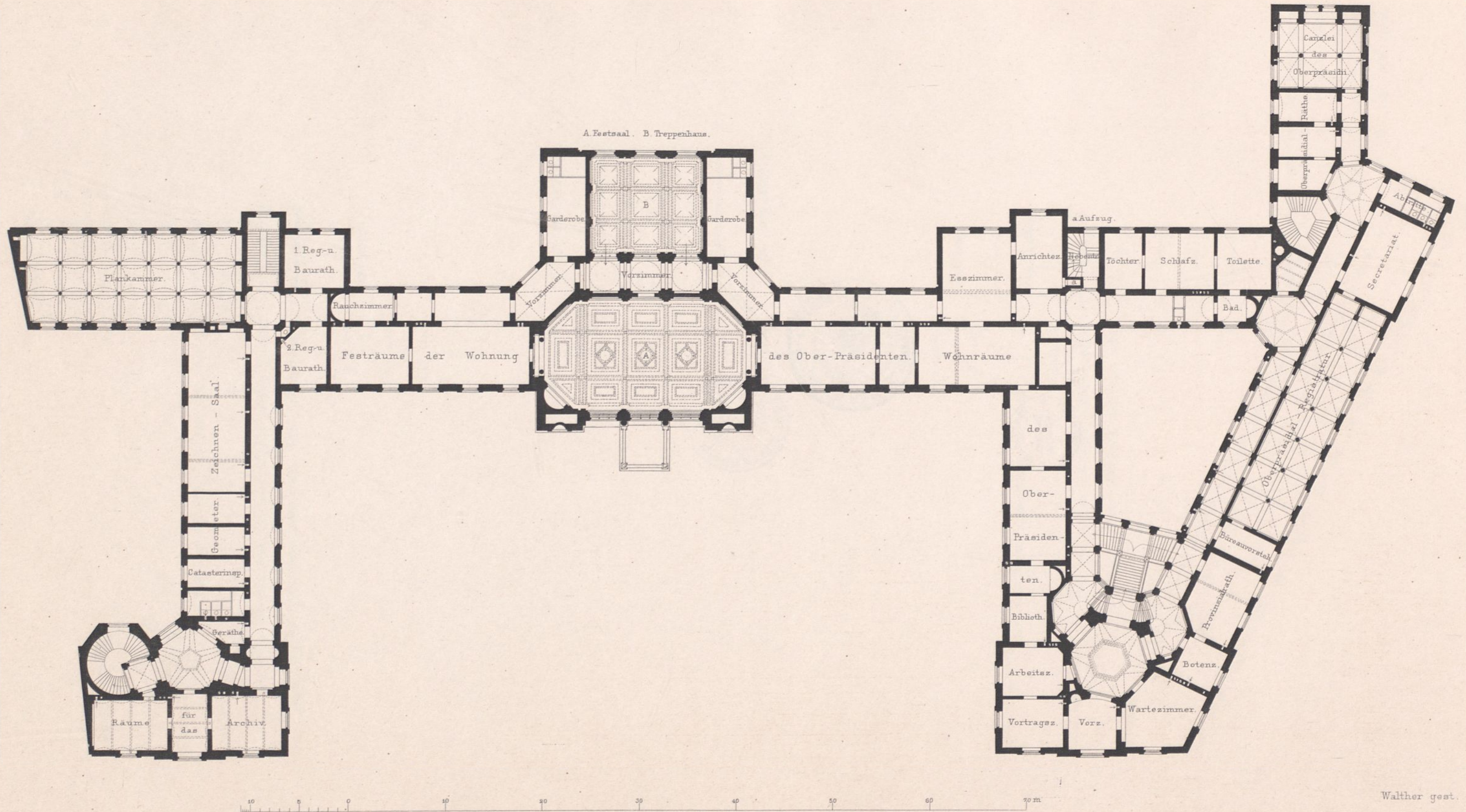
Garten.



Strasse Mittel-Tragheim.

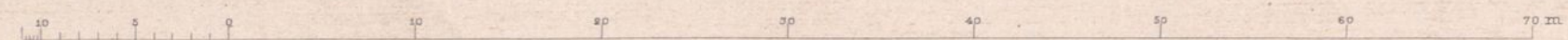
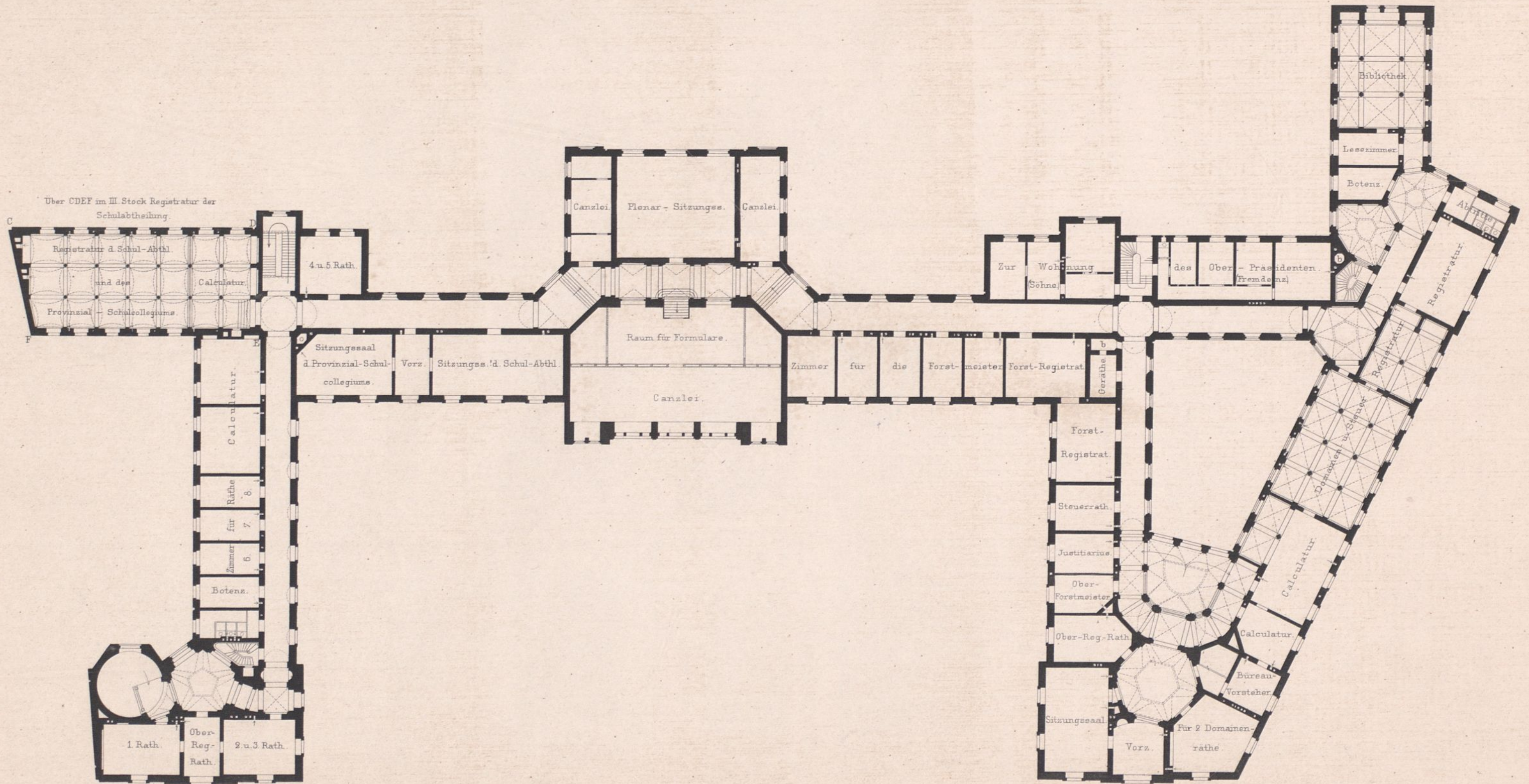


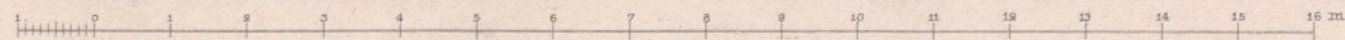
Grundriss vom I. Stock.

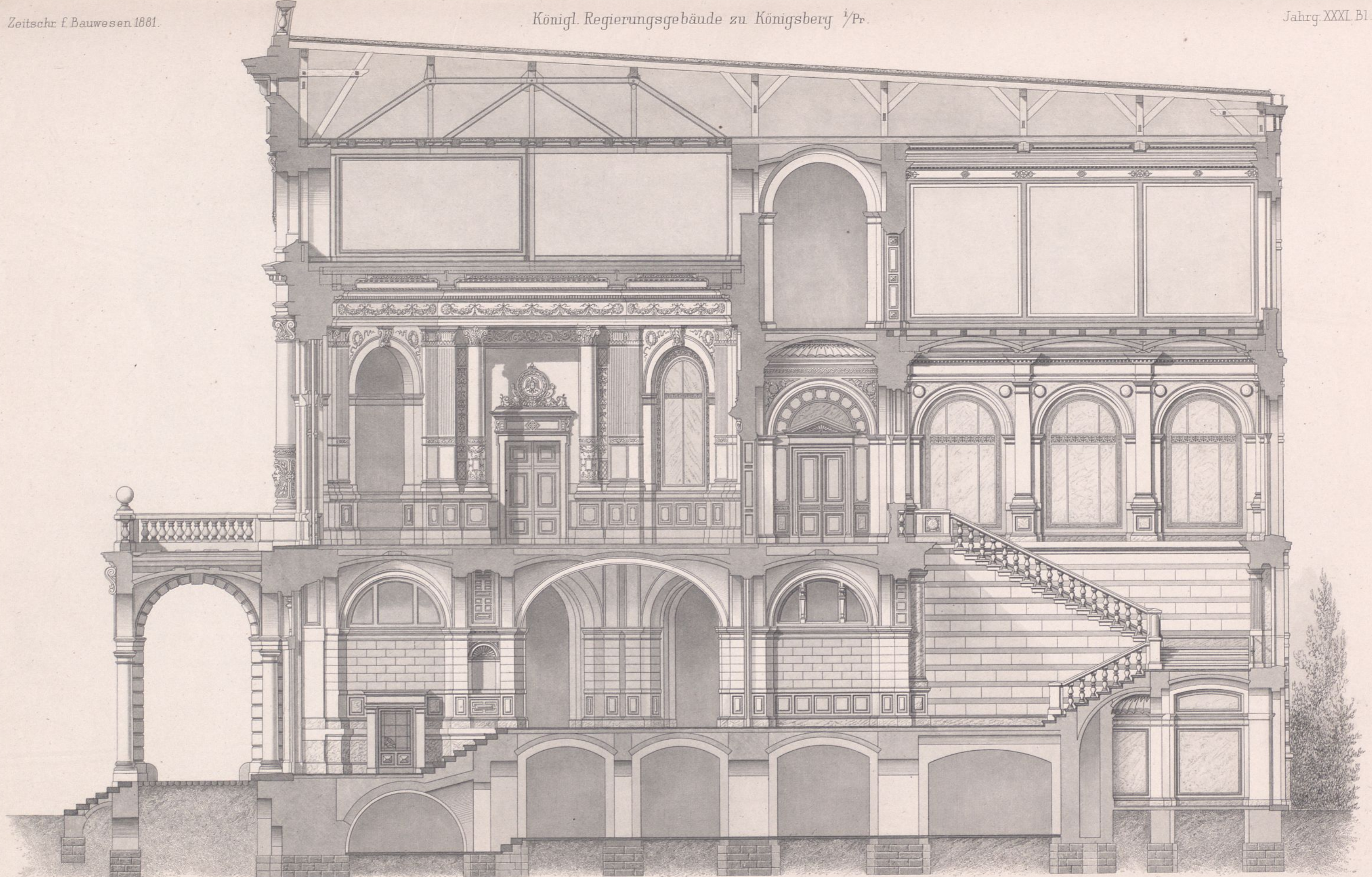


Walther gest.

Grundriss vom II. Stock.





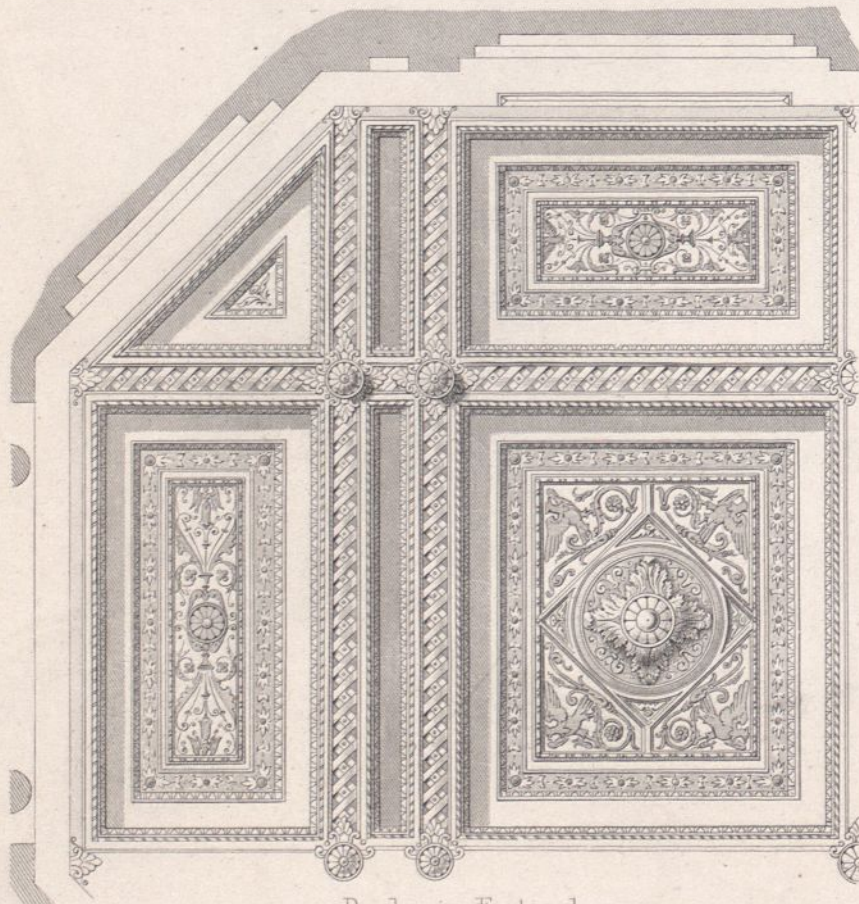


Querschnitt durch den Mittelbau.

Arch. Gebr. Ritter u. Riegel

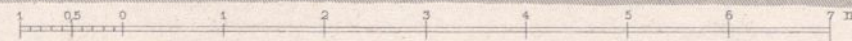
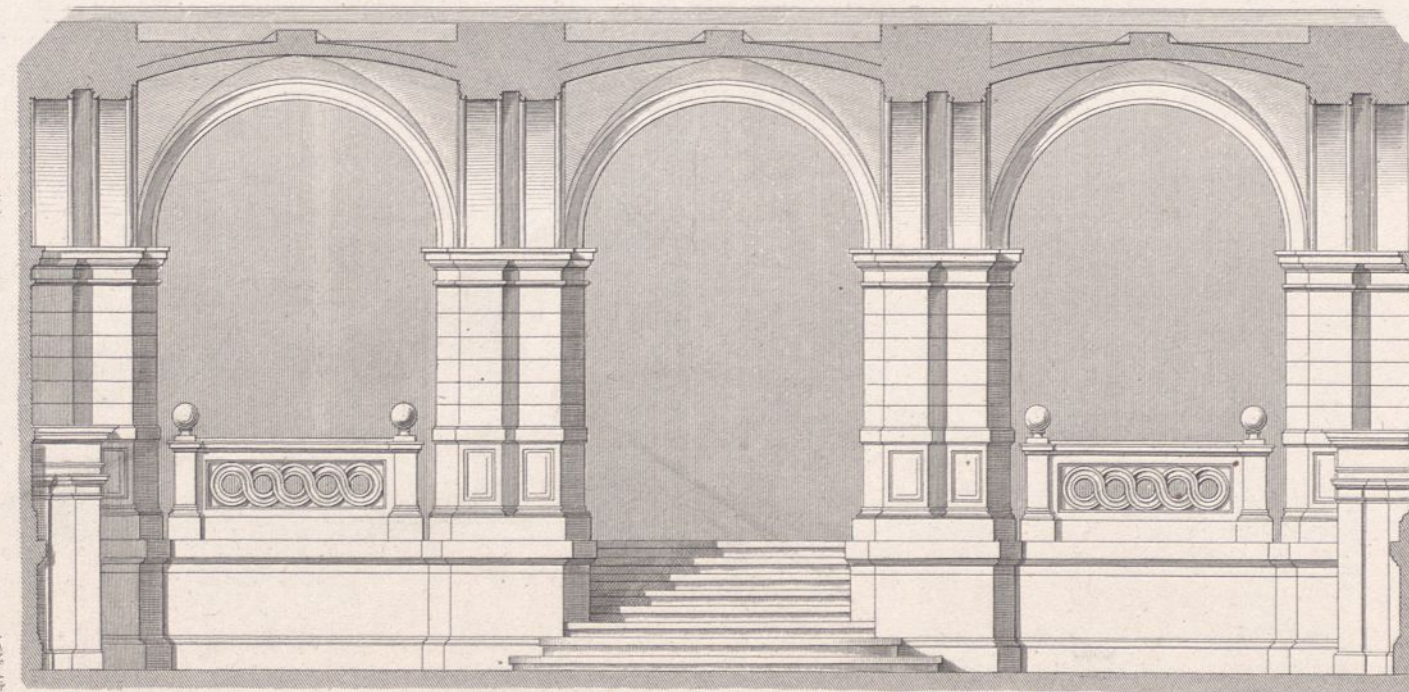


Längenschnitt des Festsaals.

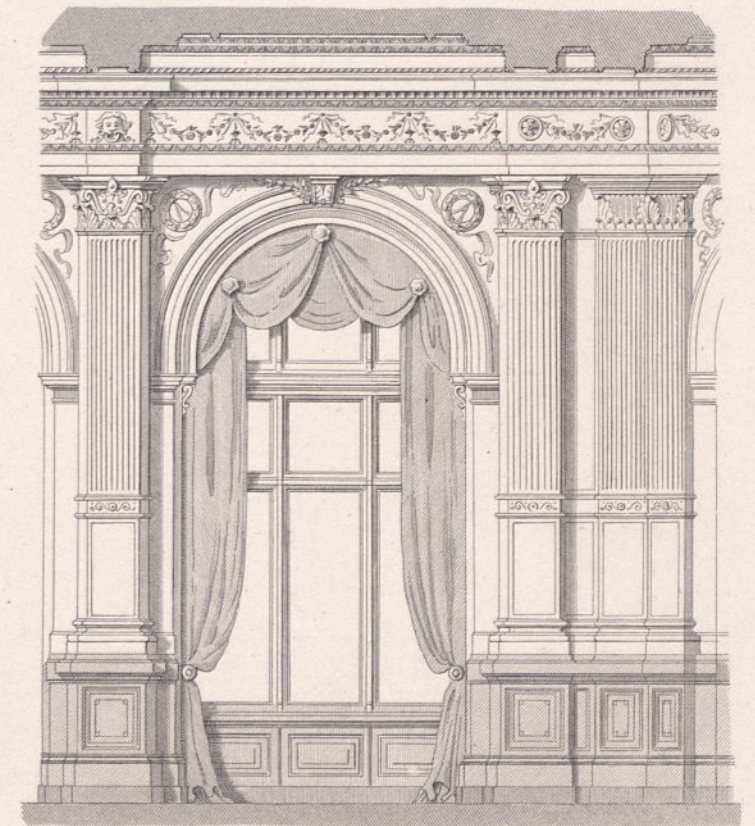


Decke im Festsaal.

Längenschnitt durch das Vestibül



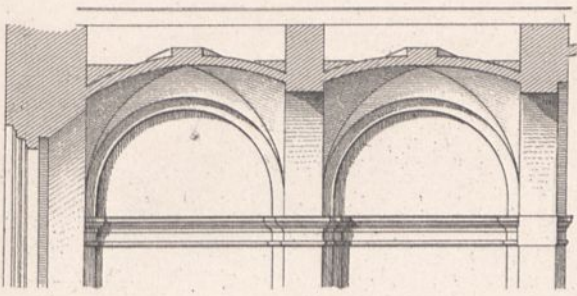
Ernst & Korn Berlin.



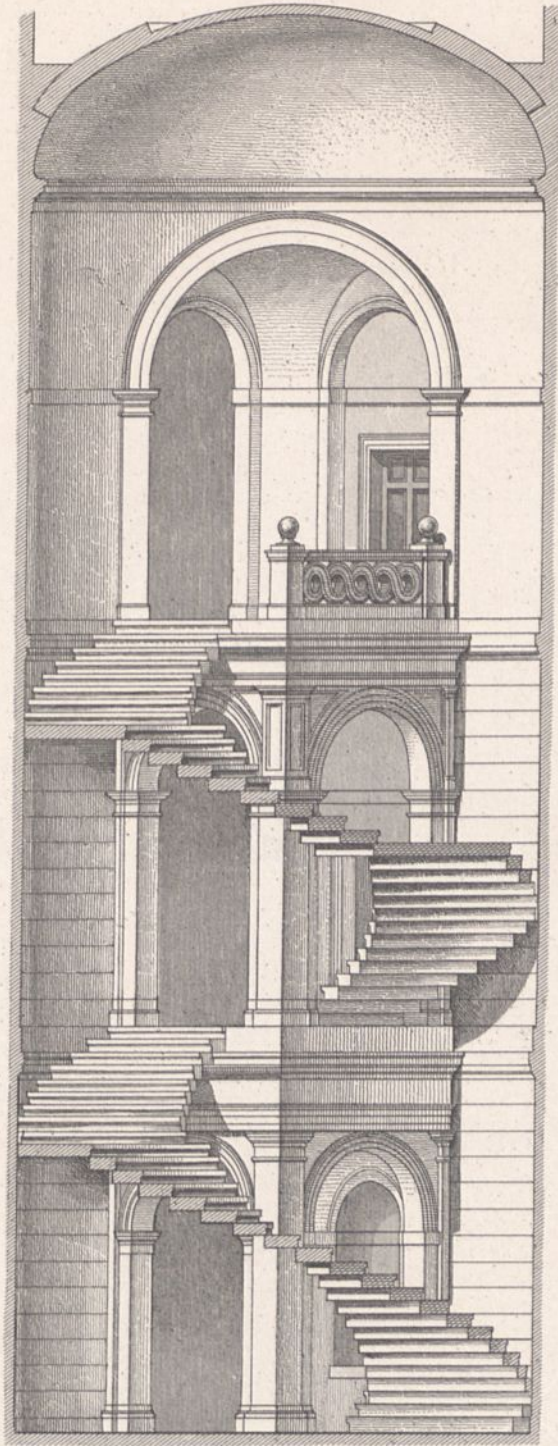
Fensterwand im Festsaal.

Atlr. Gebr. Ritter u. Riegel.

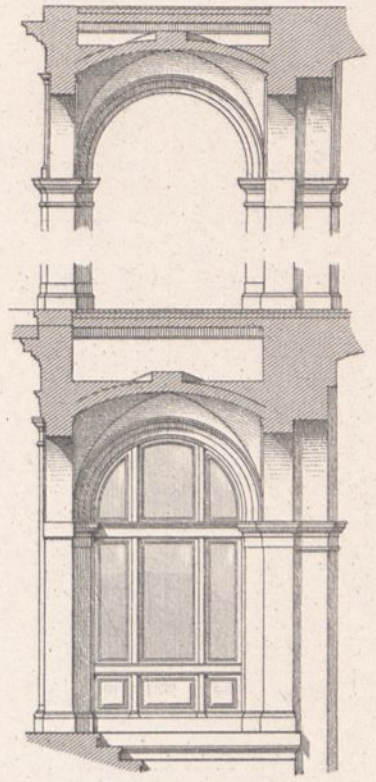
Treppe im linken Flügel.



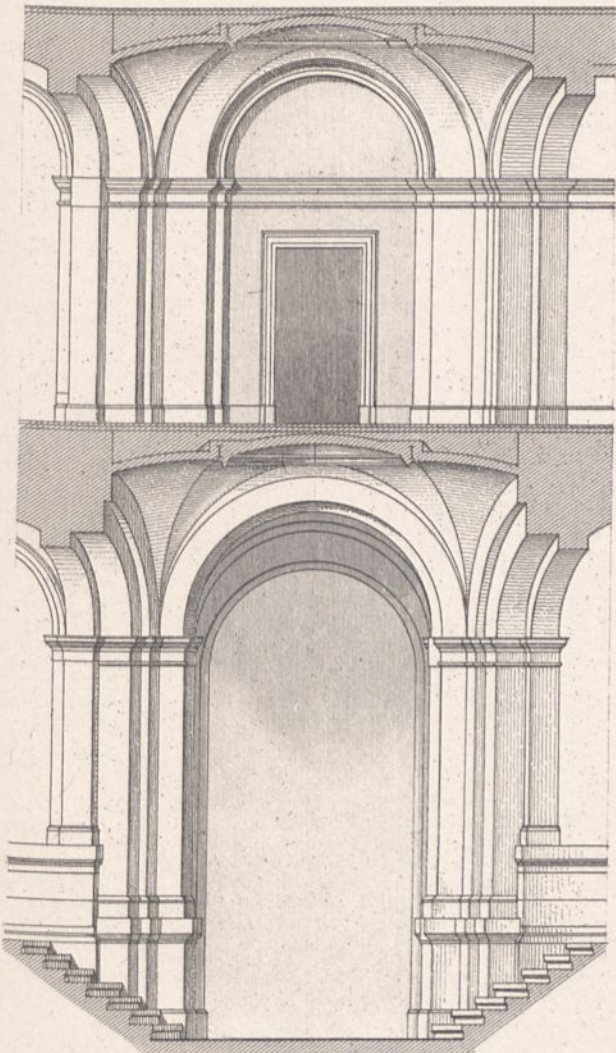
Schnitt E D.



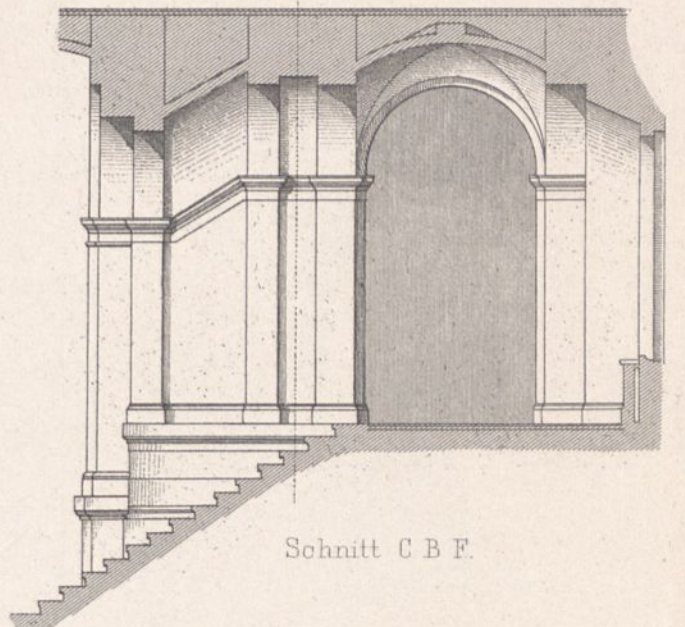
Diagonalansicht des Einbaues.



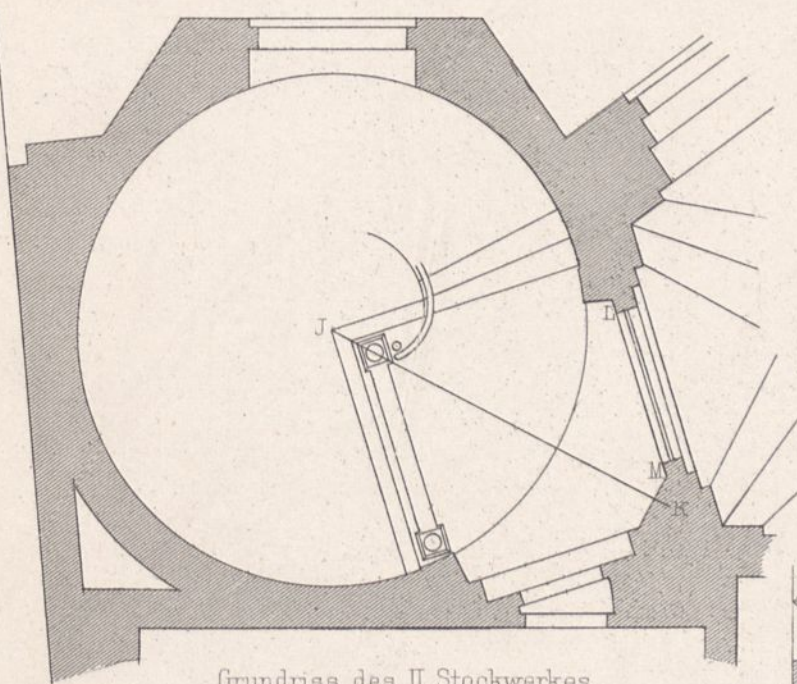
Schnitt A C.



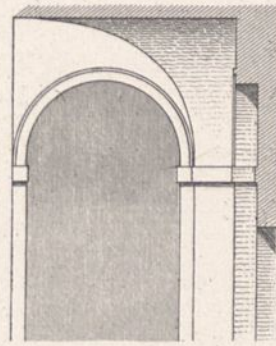
Schnitt A C B, projicirt auf Ebene G H.



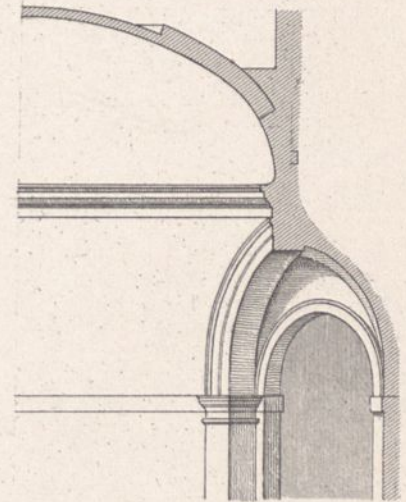
Schnitt C B F.



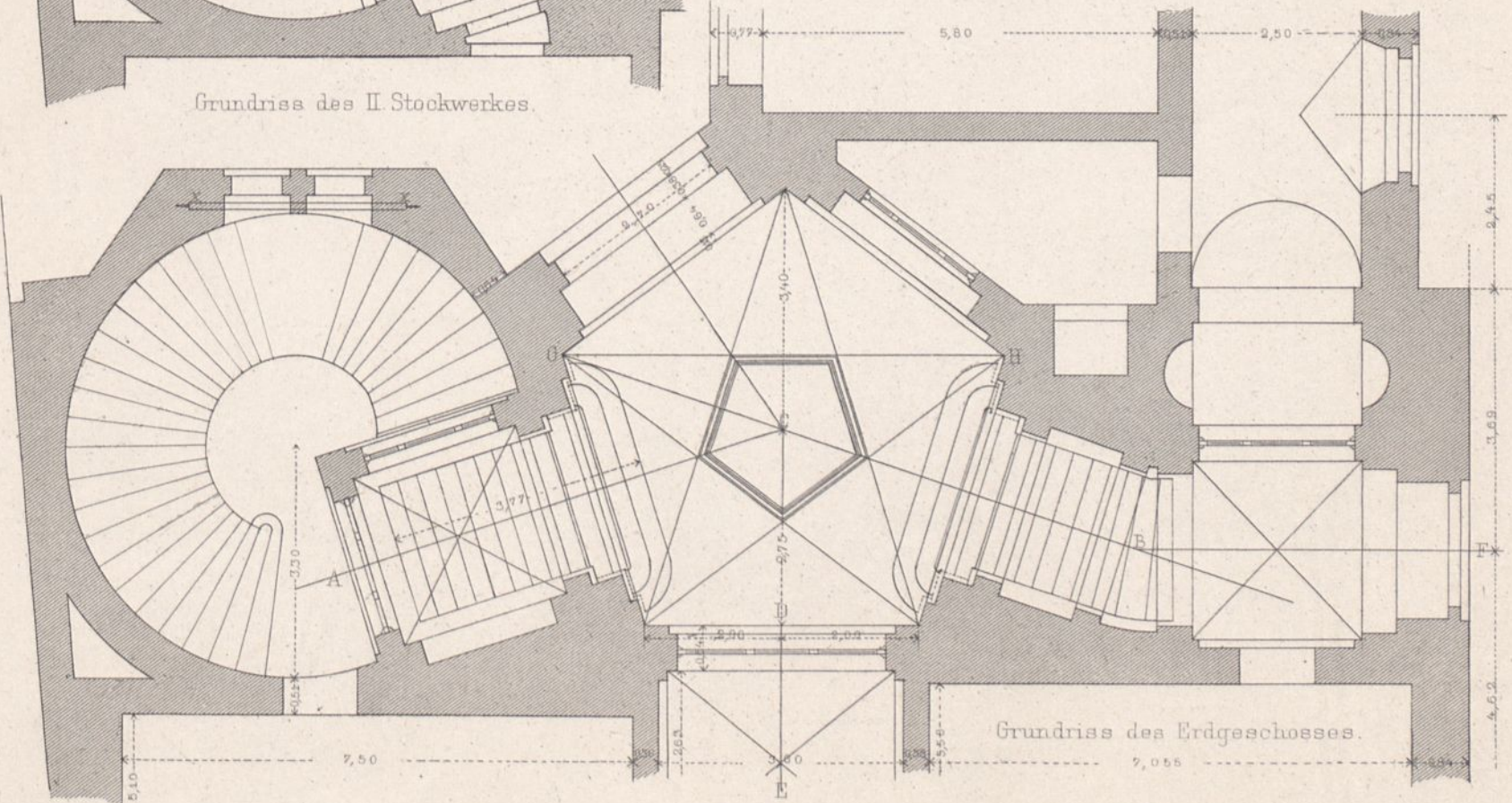
Grundriss des II. Stockwerkes.



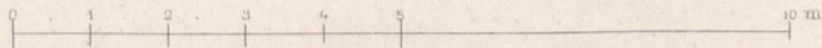
Schnitt L M.



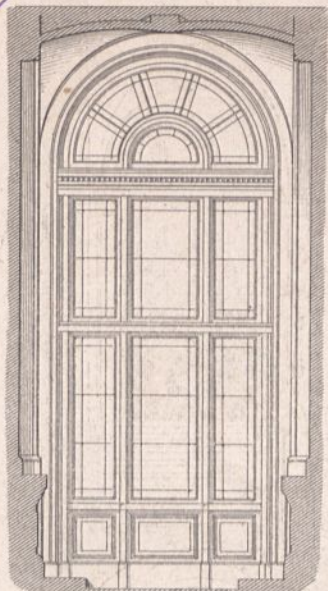
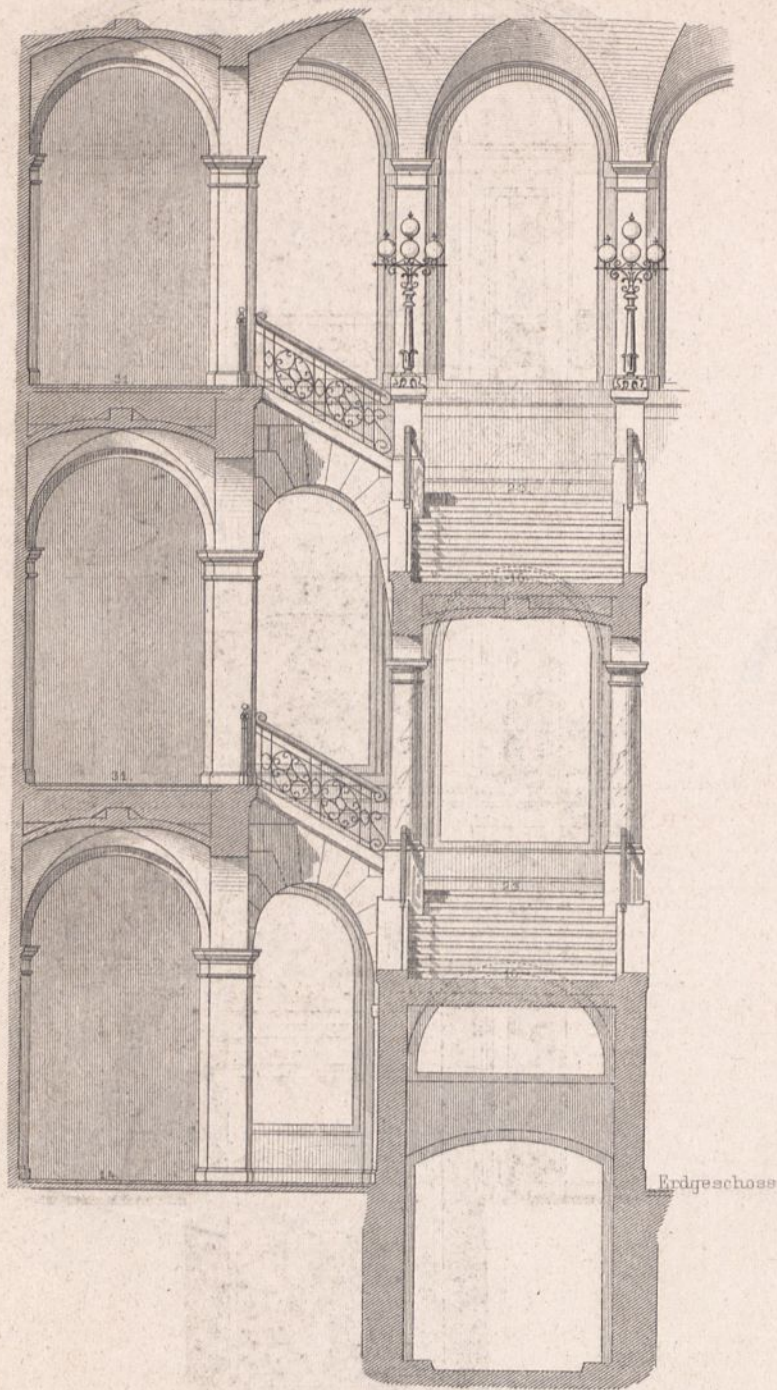
Schnitt J K.



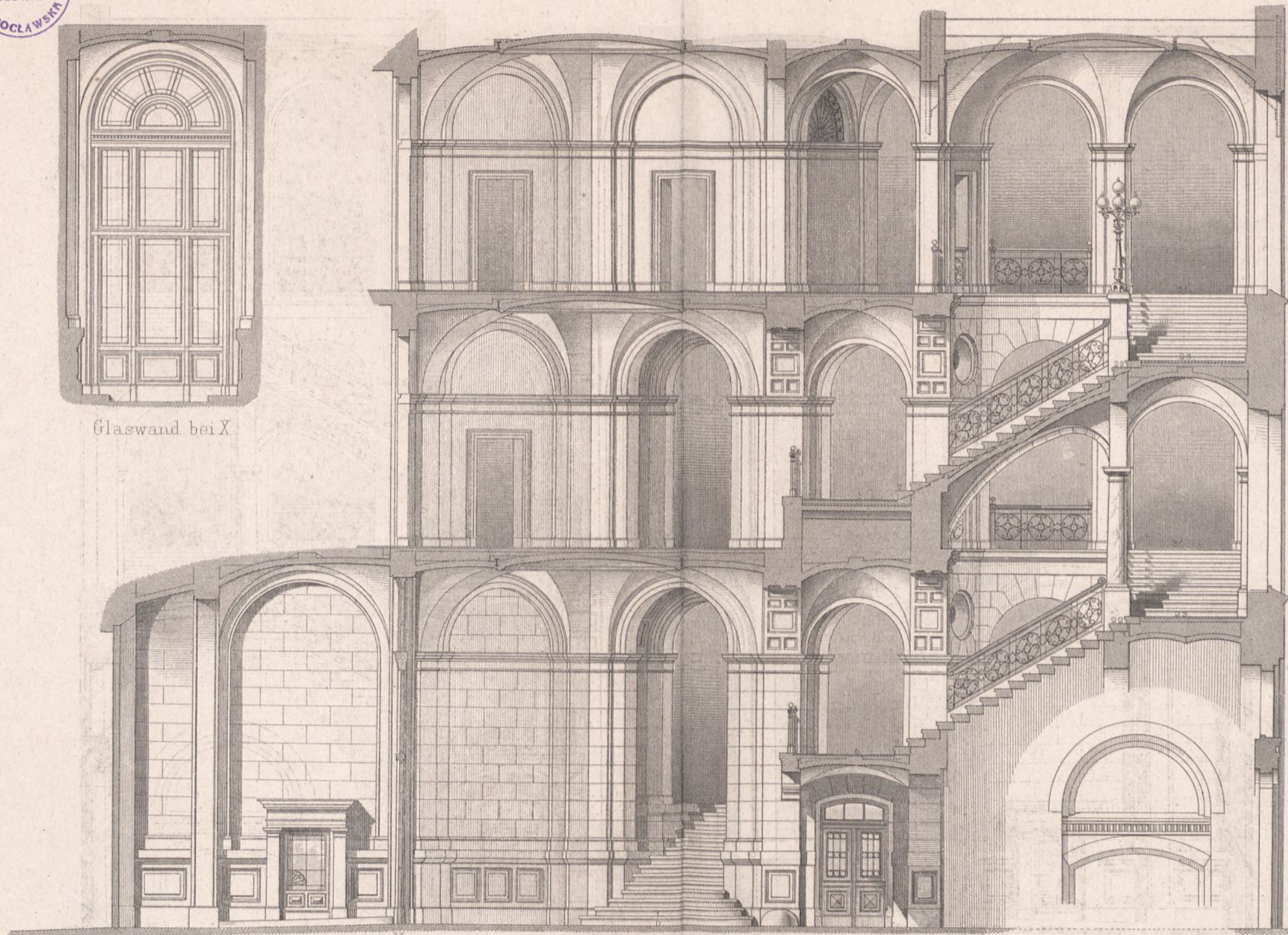
Grundriss des Erdgeschosses.



Schnitt AB mit Ansicht der Fensterwand.

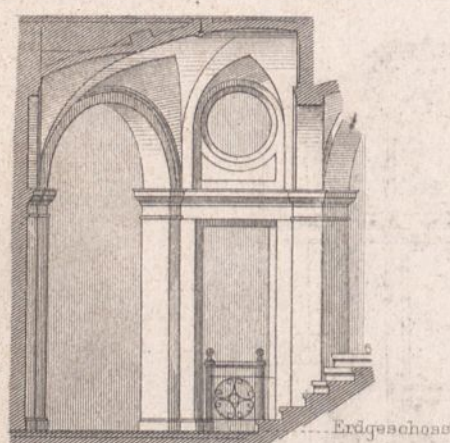
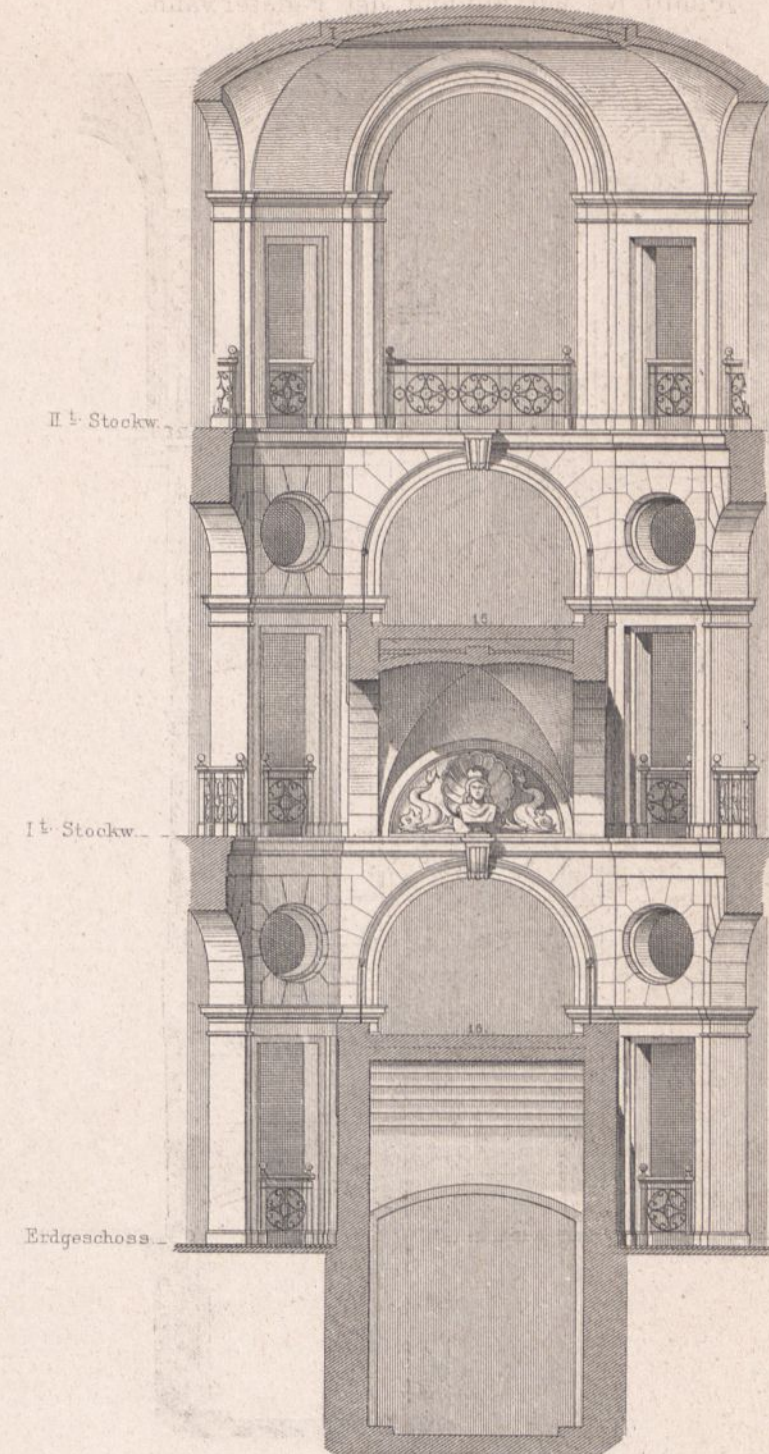


Glaswand bei X

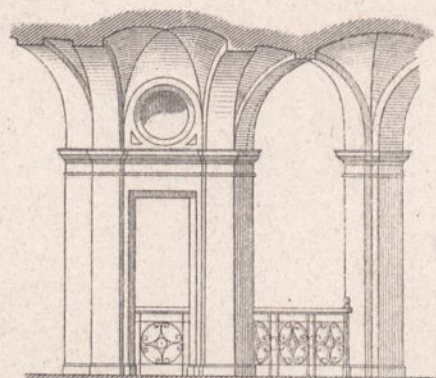


Längenschnitt durch das Treppenhaus.

Schnitt nach AB.

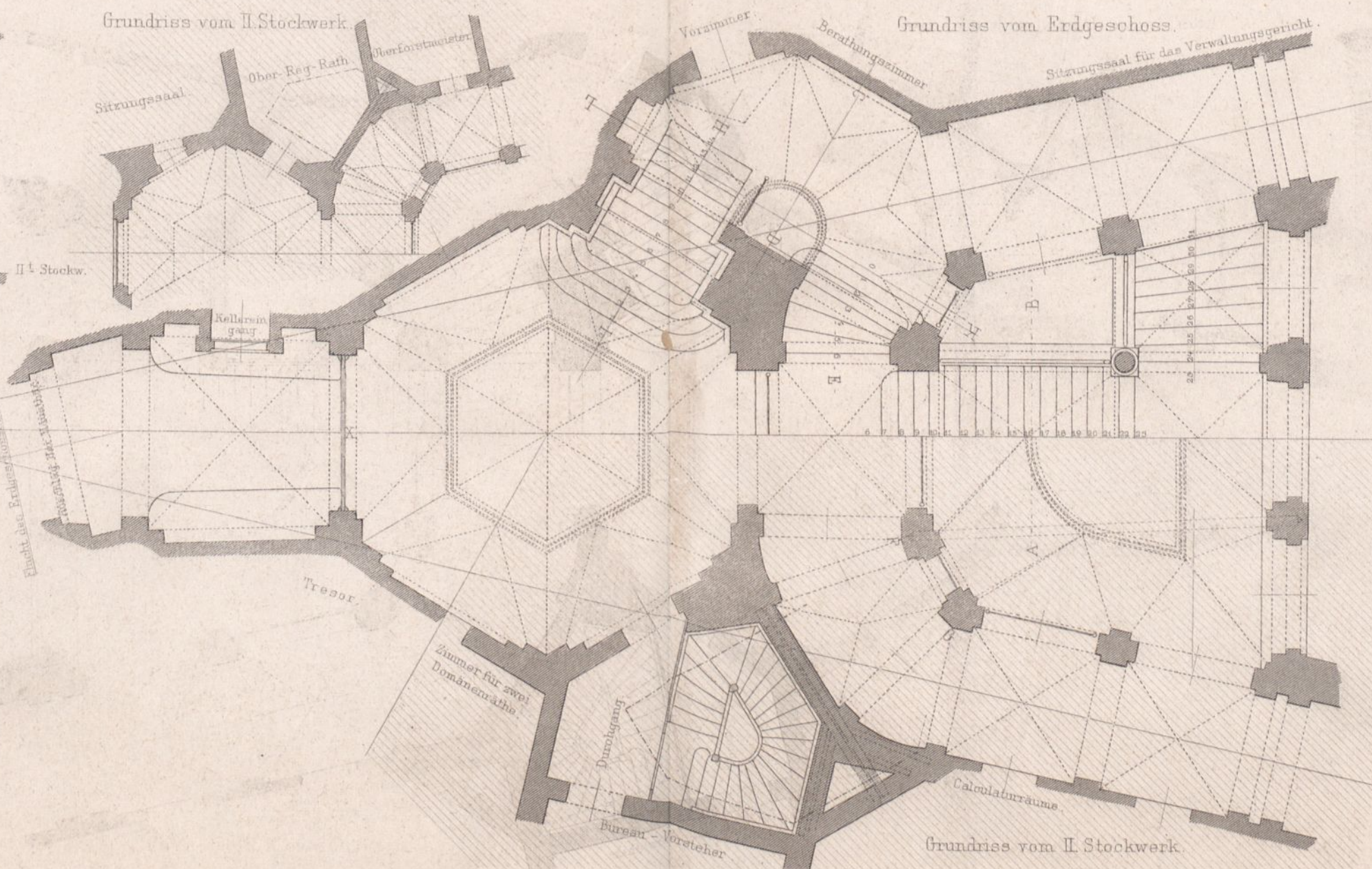


Schnitt C D E.

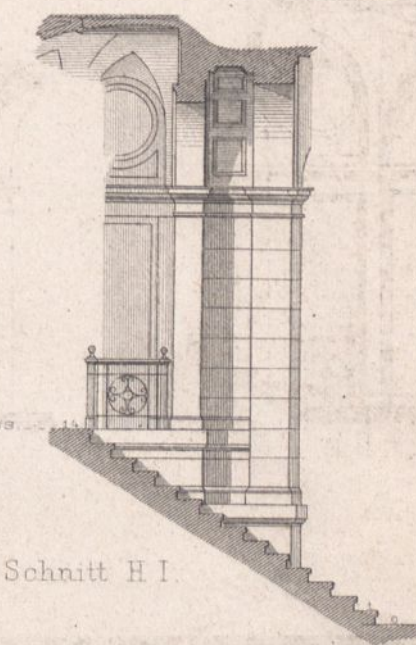


Wand F G.
(im II^{ten} Stockw.)

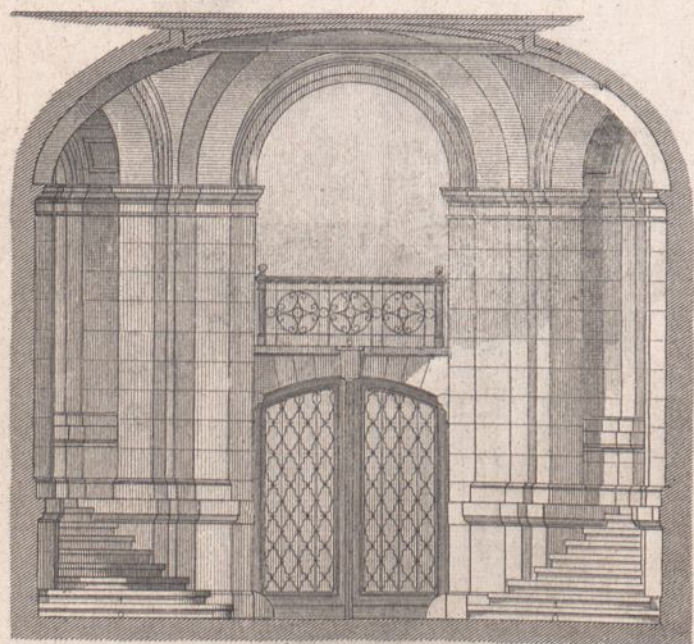
Grundriss vom II. Stockwerk



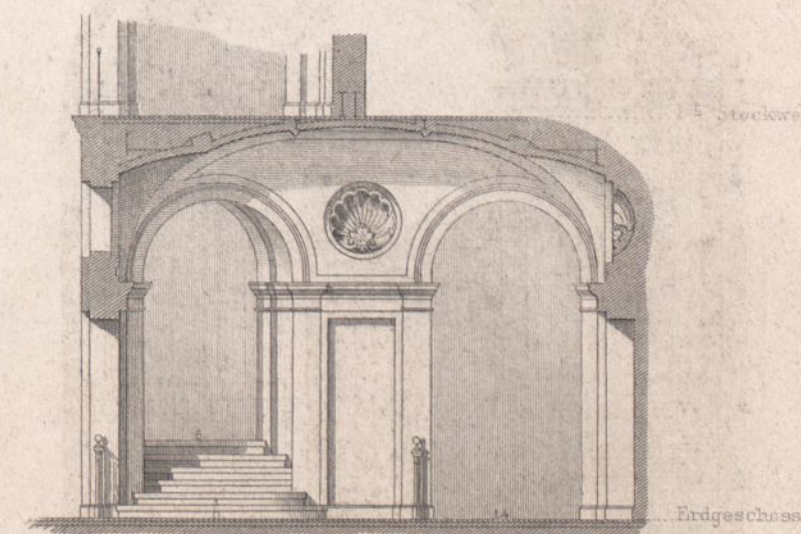
Grundriss vom Erdgeschoss



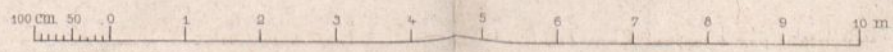
Schnitt H I.



Querschnitt der Vorhalle



Schnitt K L.



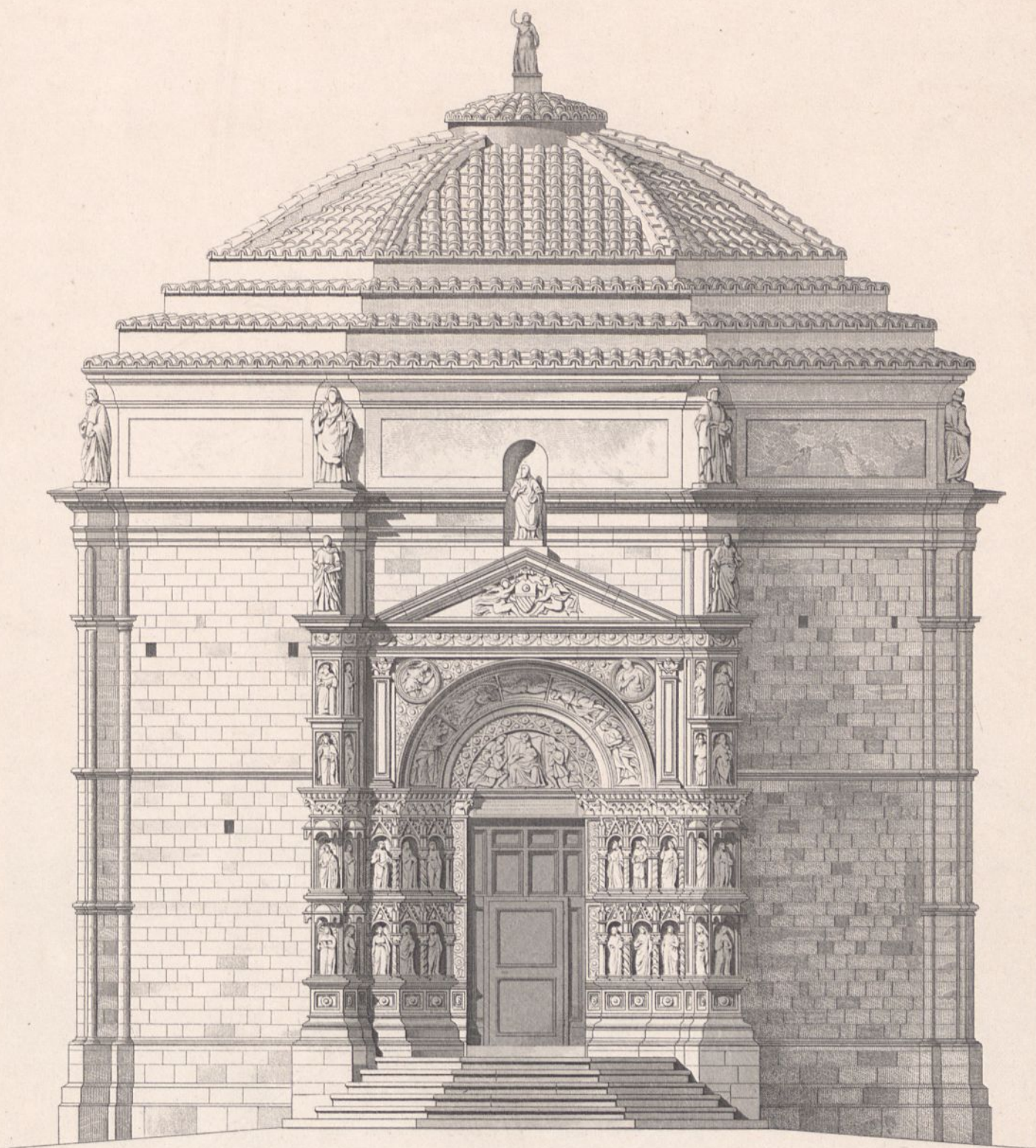


Fig. 3 Ansicht.

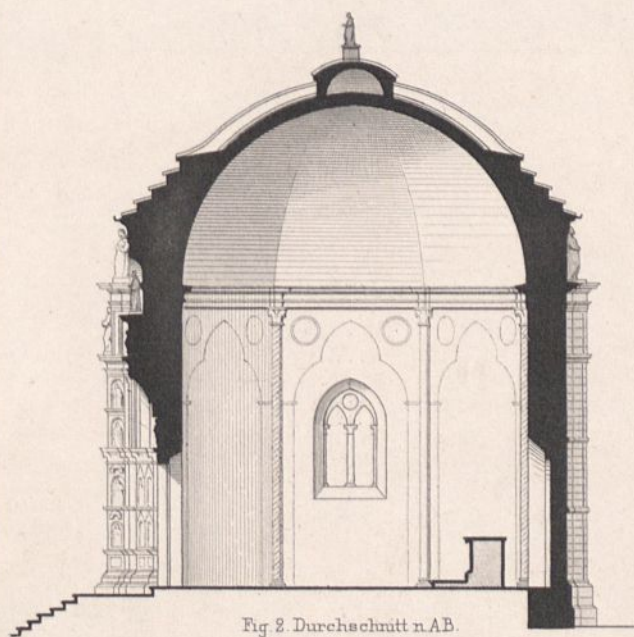


Fig. 2. Durchschnitt n. A.B.

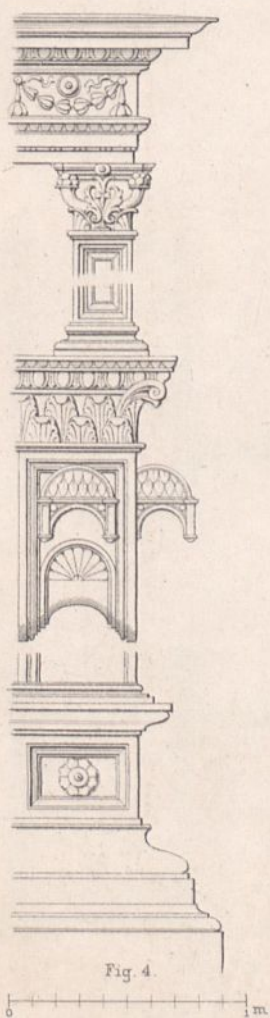
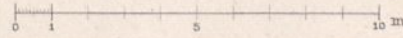


Fig. 4.

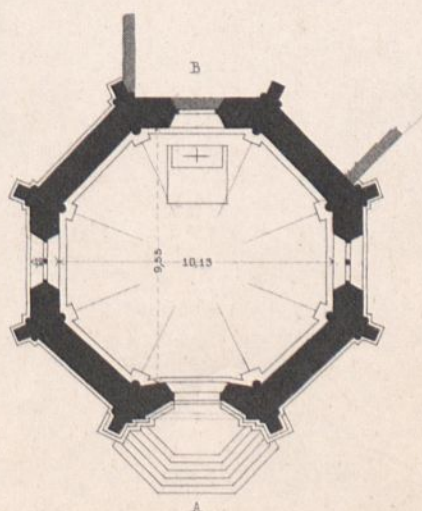
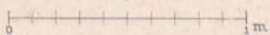


Fig. 1 Grundriss.

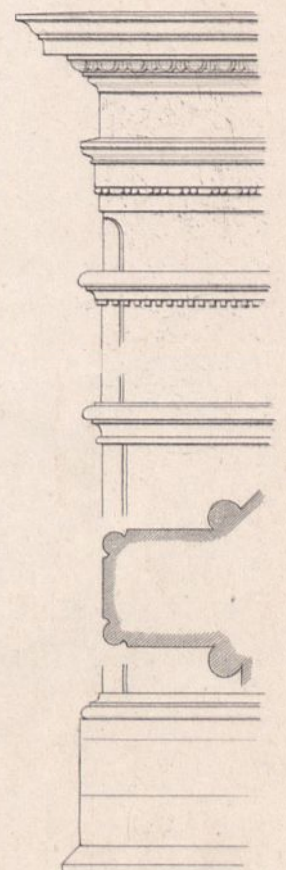
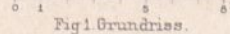


Fig. 5.

S. Giacomo zu Vicovaro.

Ernst & Korn, Berlin.

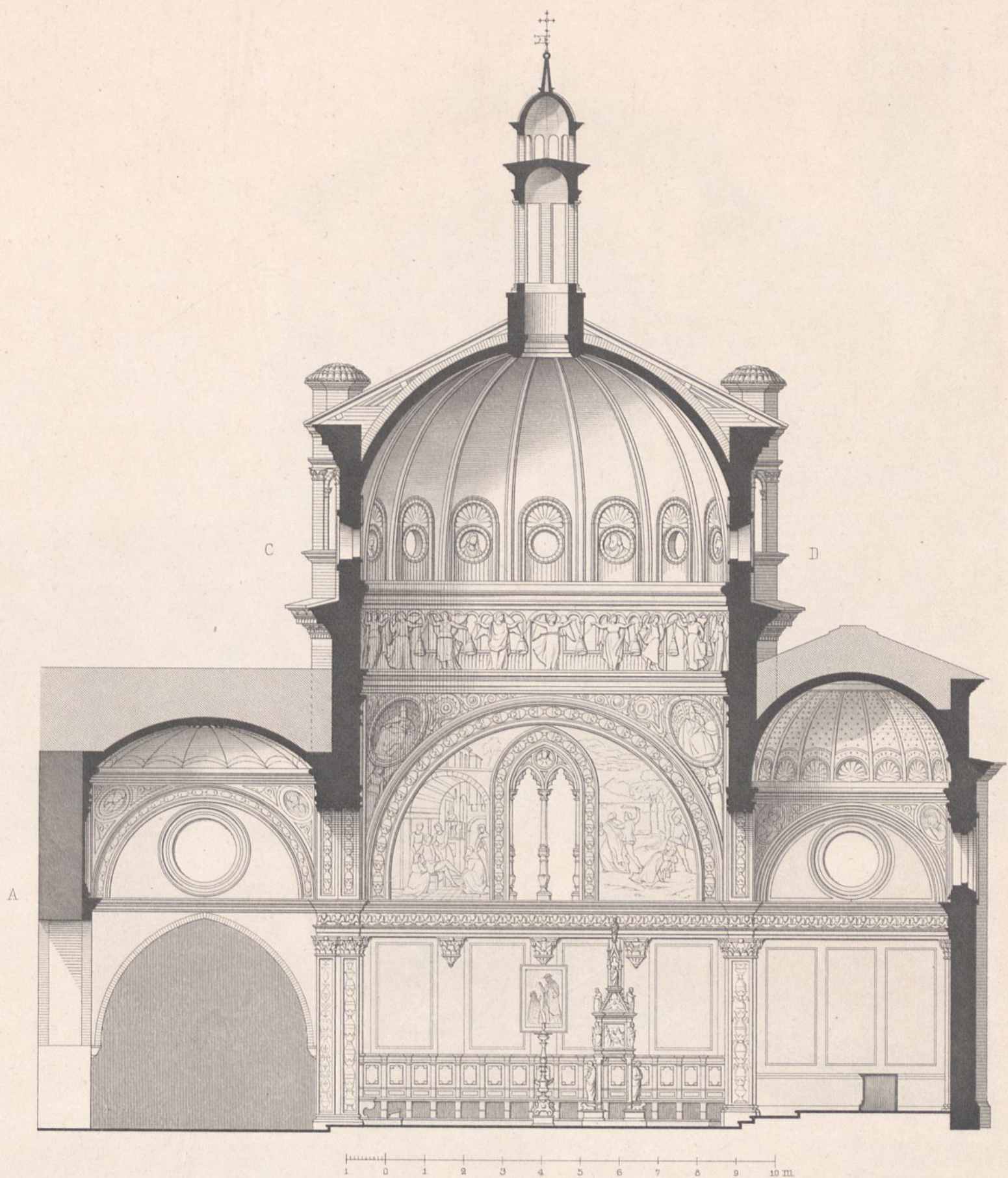


Fig. 3. Durchschnitt n.EF.

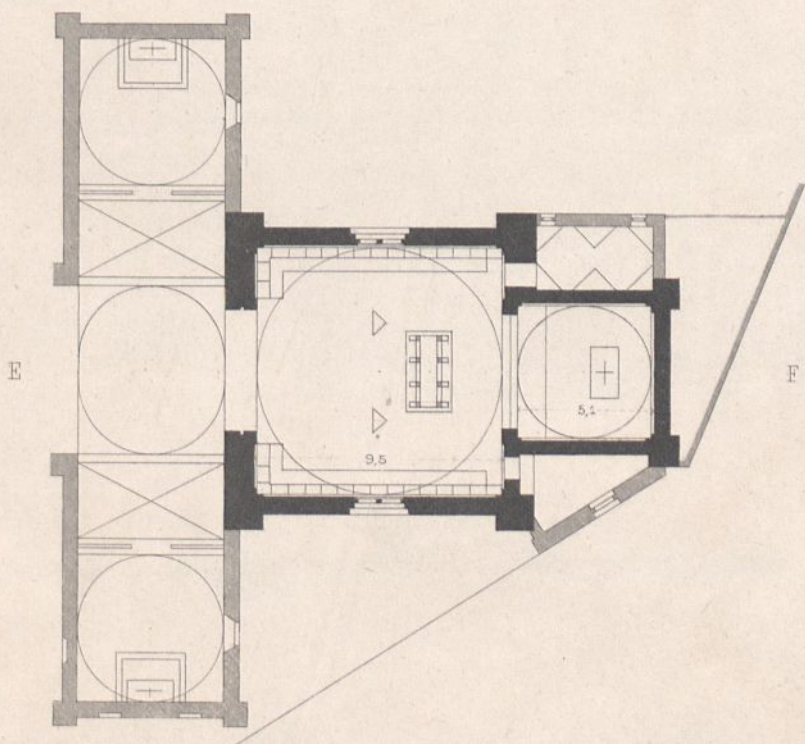


Fig. 1. Grundriss n.AB.

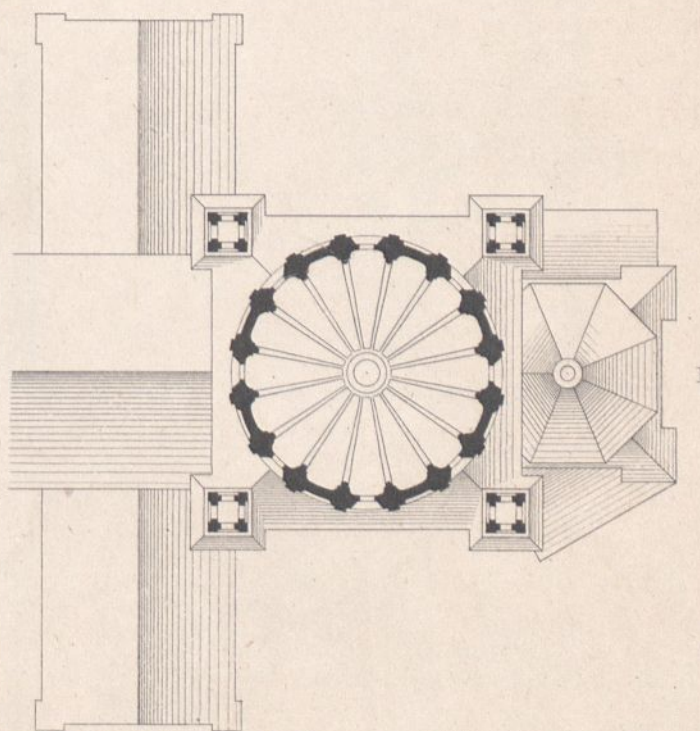
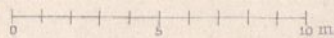


Fig. 2. Grundriss n.CD.



Cap S. Pietro Martire zu S. Eustorgio in Mailand.



Fig. 5. Perspektivische Ansicht.

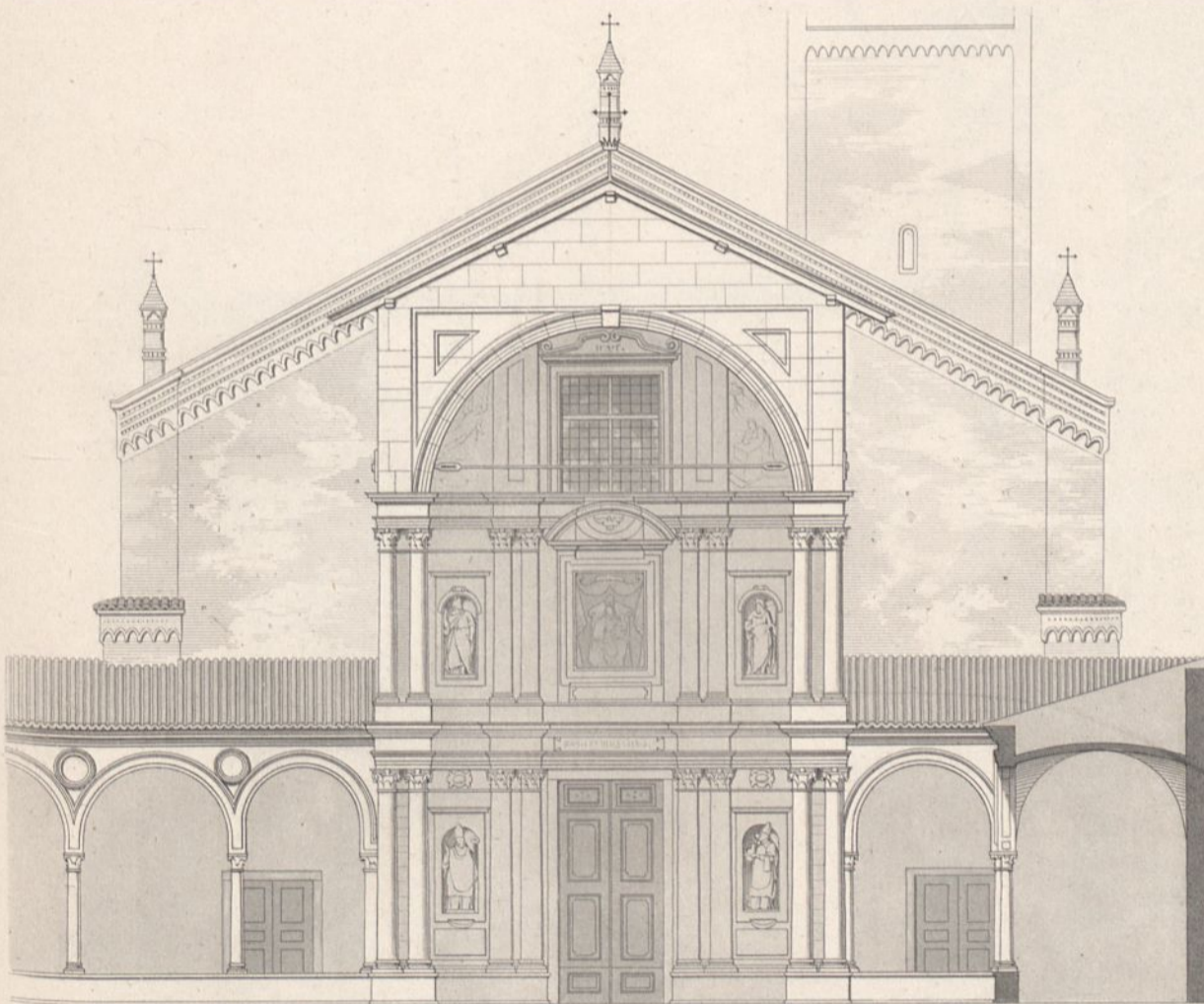


Fig. 3. Ansicht.

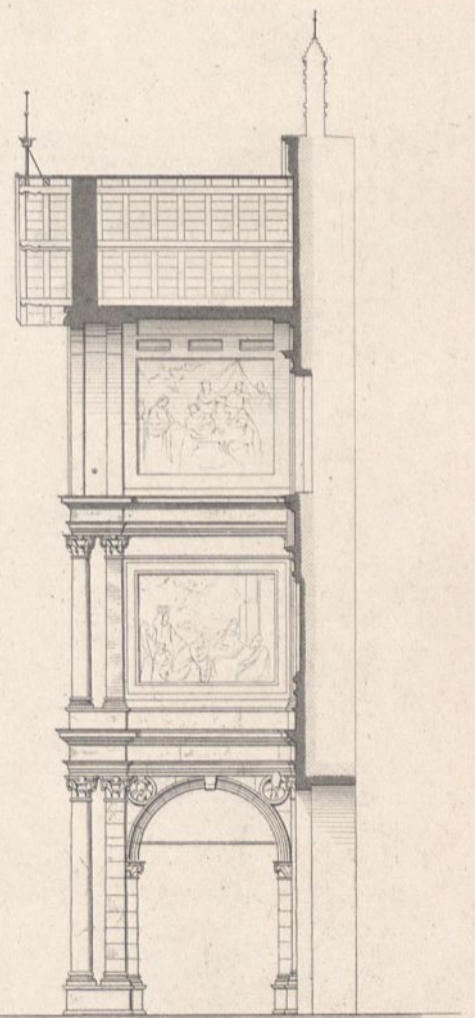


Fig. 4. Durchschnitt n. AB.

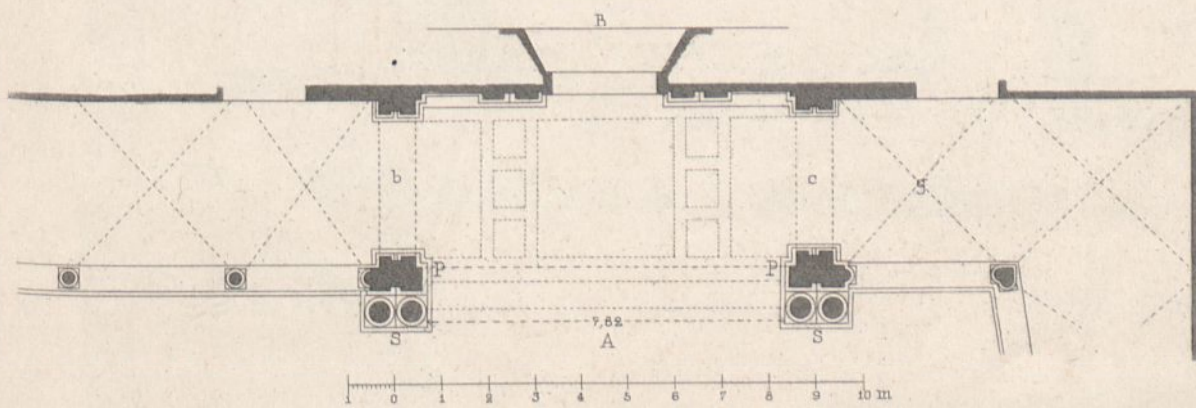


Fig. 2. Grundriss.

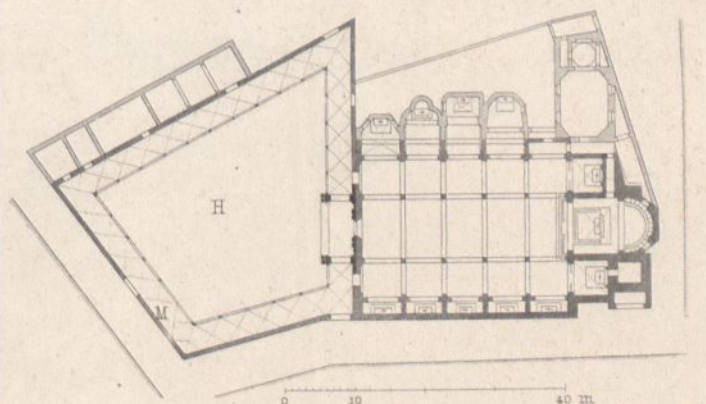


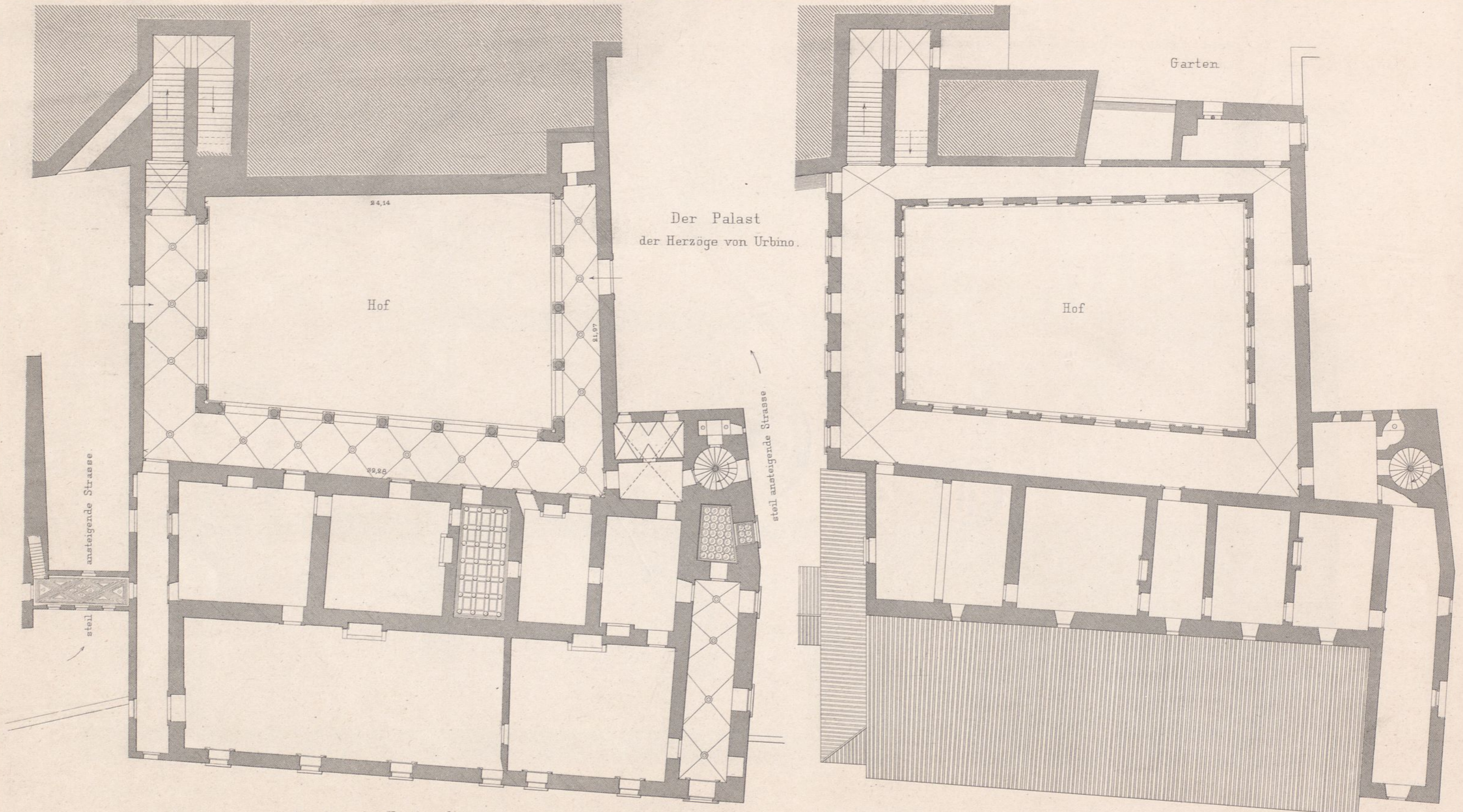
Fig. 1. Grundriss.

S. Maria zu Abbiategrasso.

Ernst & Korn, Berlin.

H. Strack aufg.

Arch. Gebr. Ritter u. Pögel.



Der Palast
der Herzöge von Urbino.

Grundriss des Hauptgeschosses.

Grundriss des Obergeschosses.

1:250.



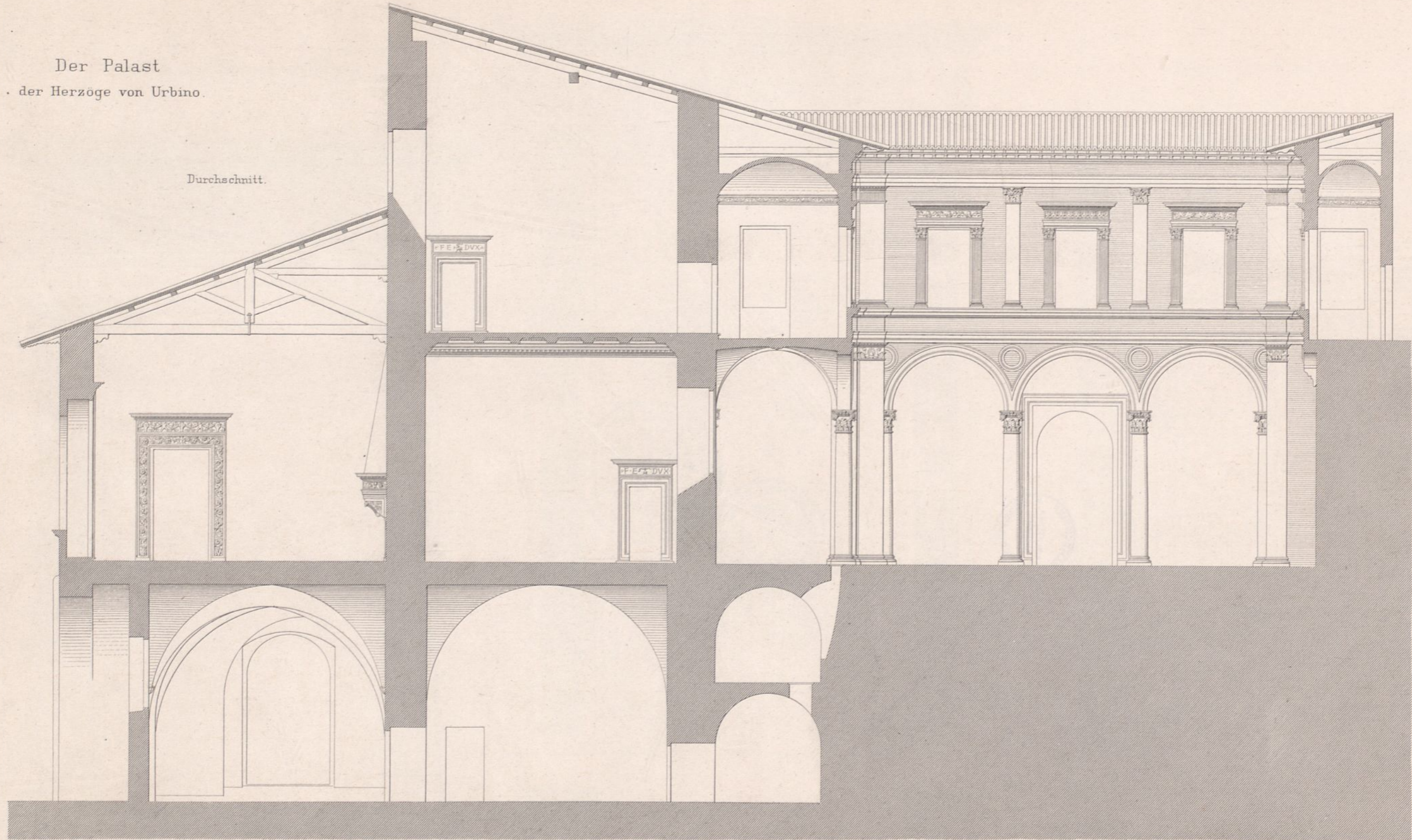
aufgen. von Th. Böhm u. P. Laspeyres.
gez. von P. Laspeyres.

- Ernst & Korn Berlin.

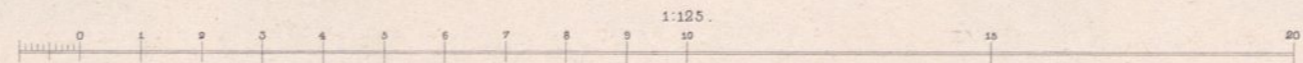
Atlr. Gebr. Ritter u. Riegel.

Der Palast
der Herzöge von Urbino.

Durchschnitt.

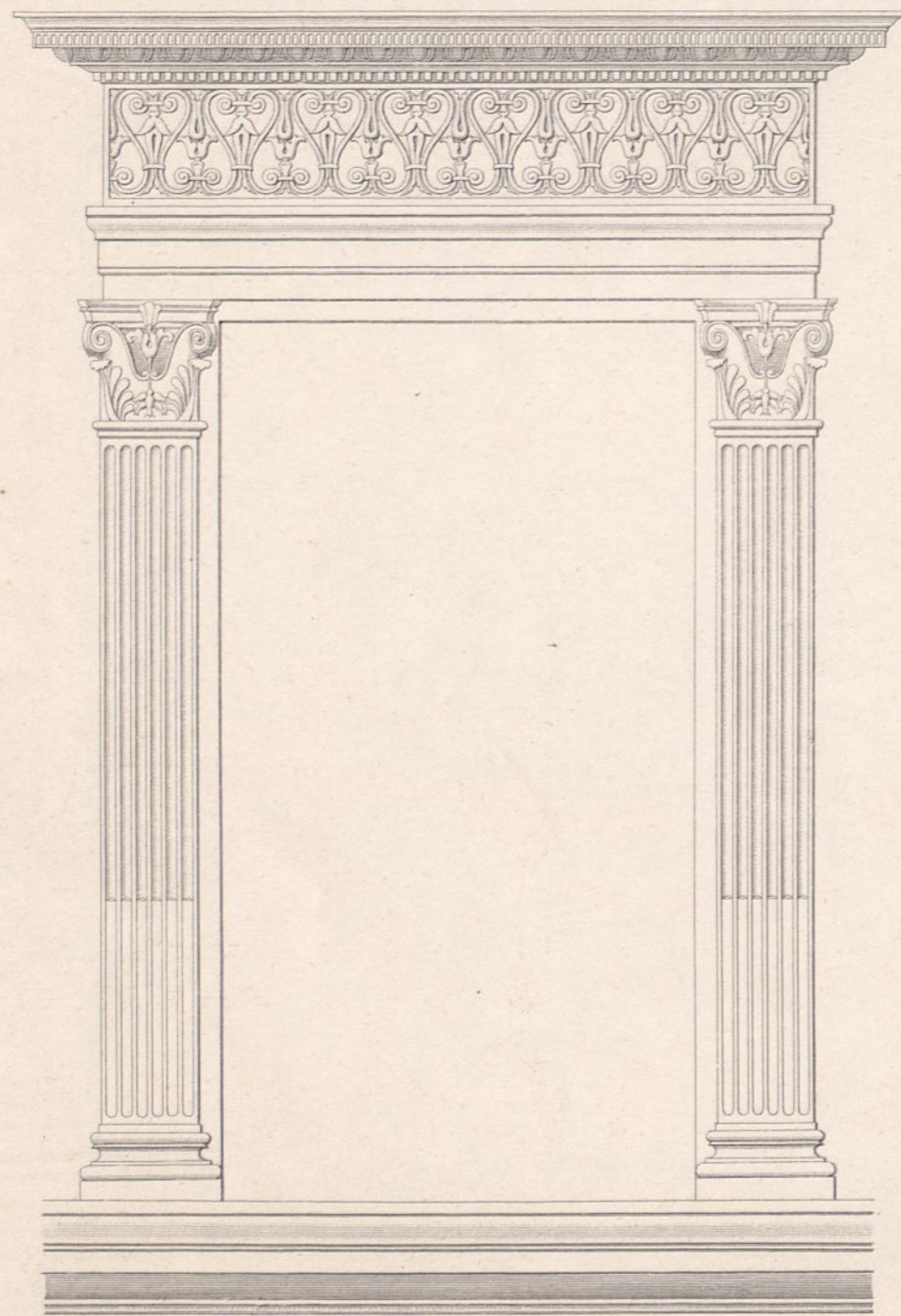


aufgen. von Th. Böhm u. P. Laspeyres.
gez. von P. Laspeyres.

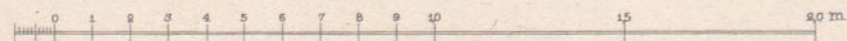


Atlr. Gebr. Ritter u. Riegel.

Palast der Herzöge von Urbino.

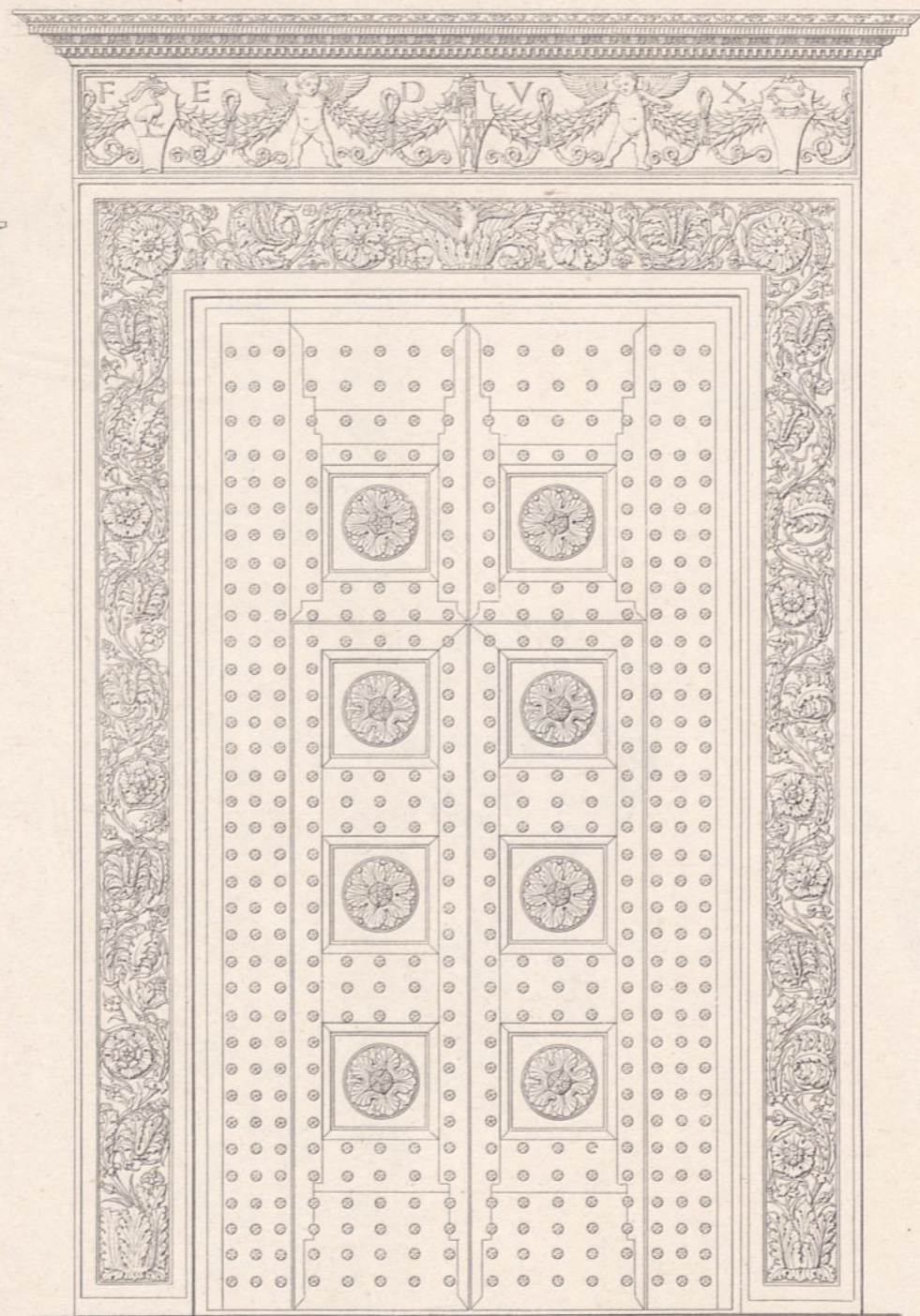


Fenster des oberen Hof-Geschosses.

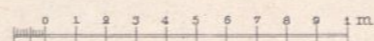


Maasstab 1:20.

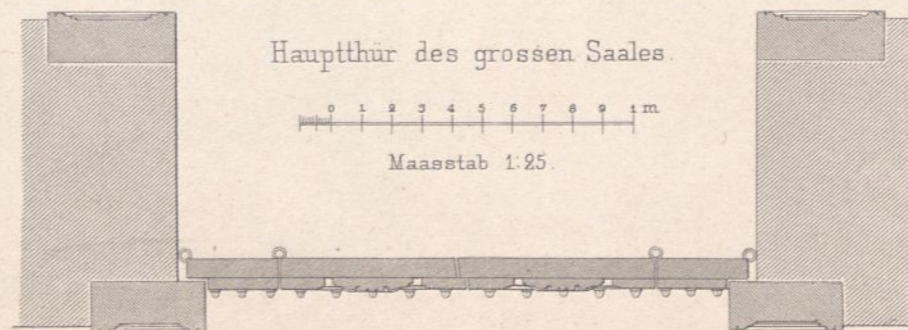
aufgen. von Th. Böhm u. P. Laspeyres.
gez. von P. Laspeyres.



Hauptthür des grossen Saales.

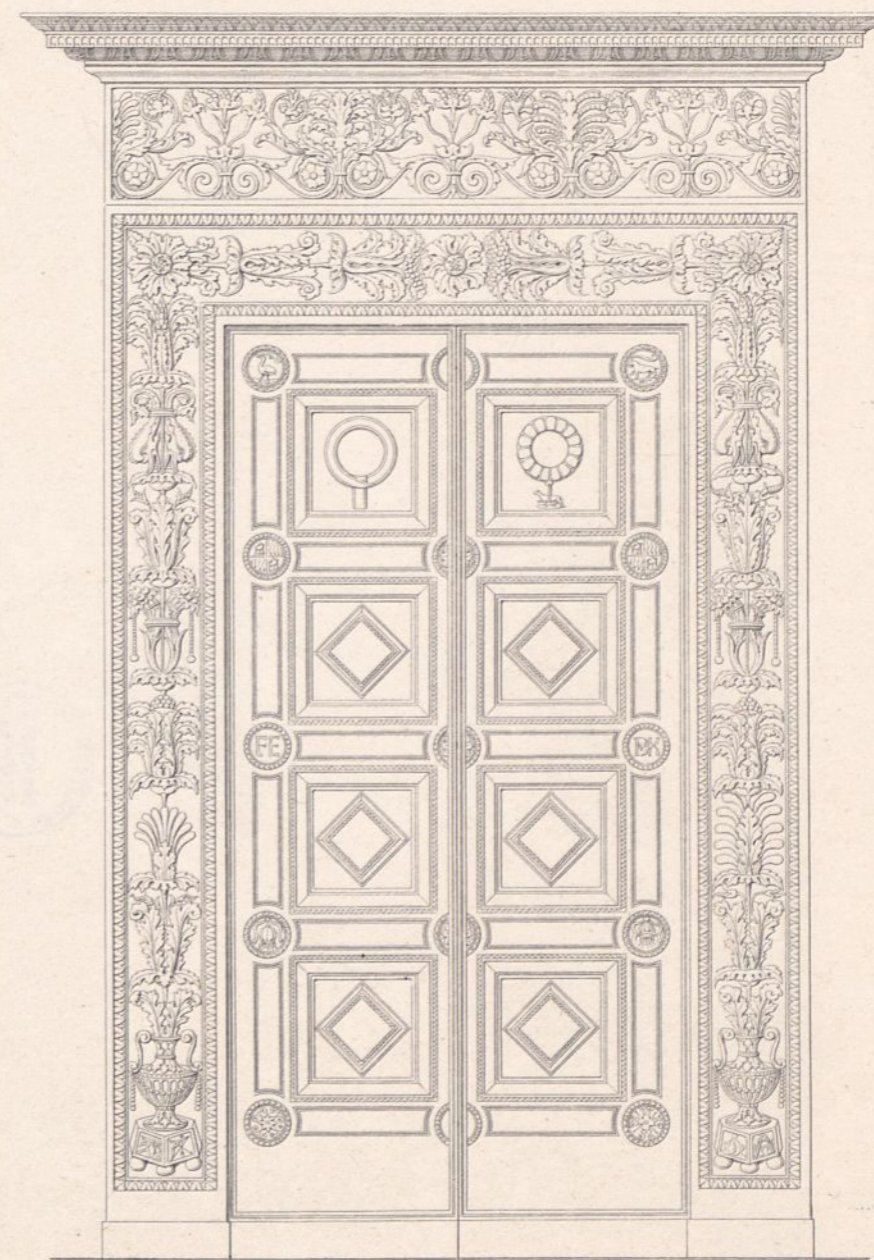


Maasstab 1:25.

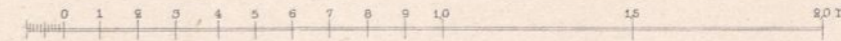


Ernst & Korn Berlin.

Details der Thüren und Fenster.



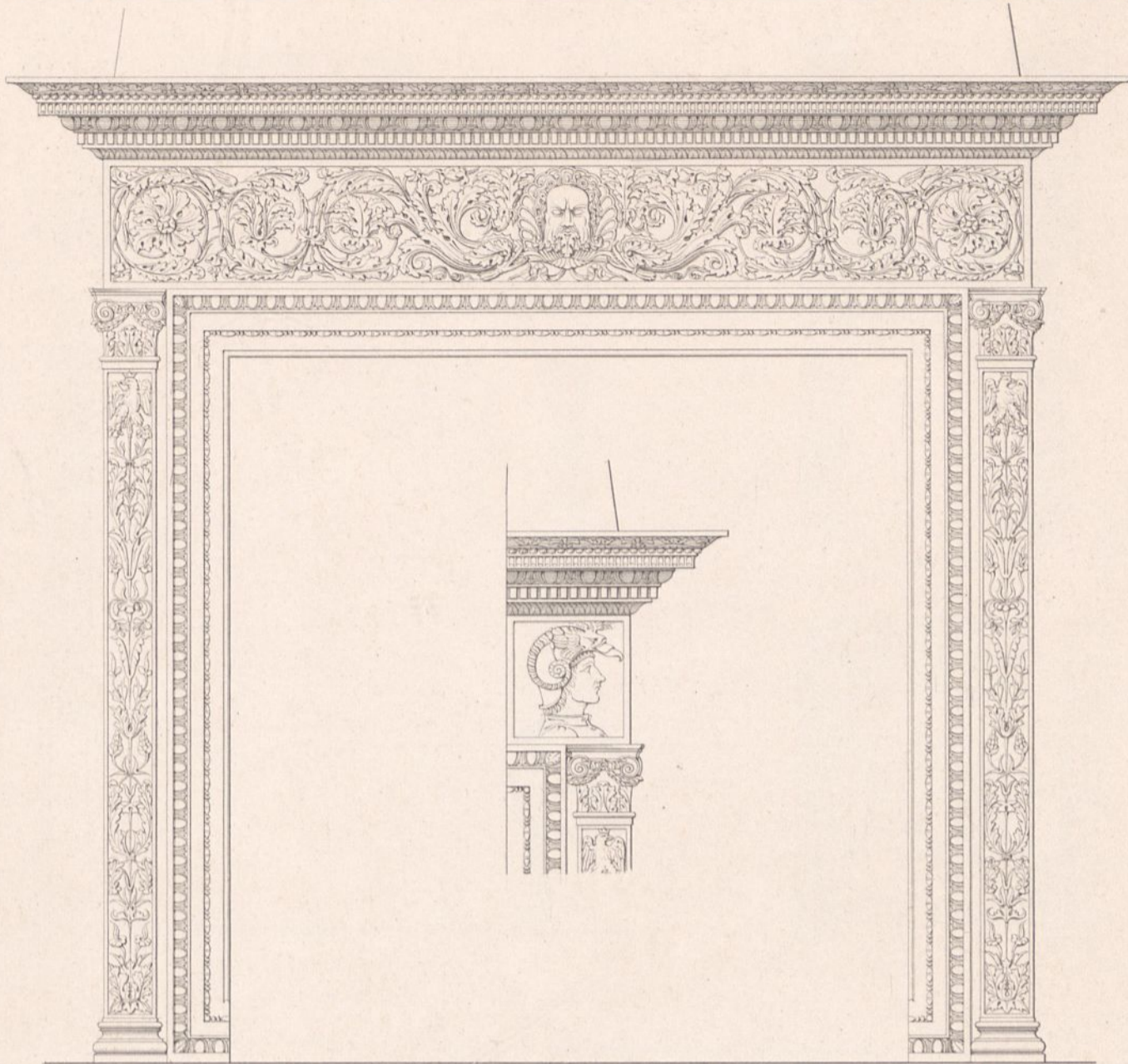
Nebenthür des grossen Saales.



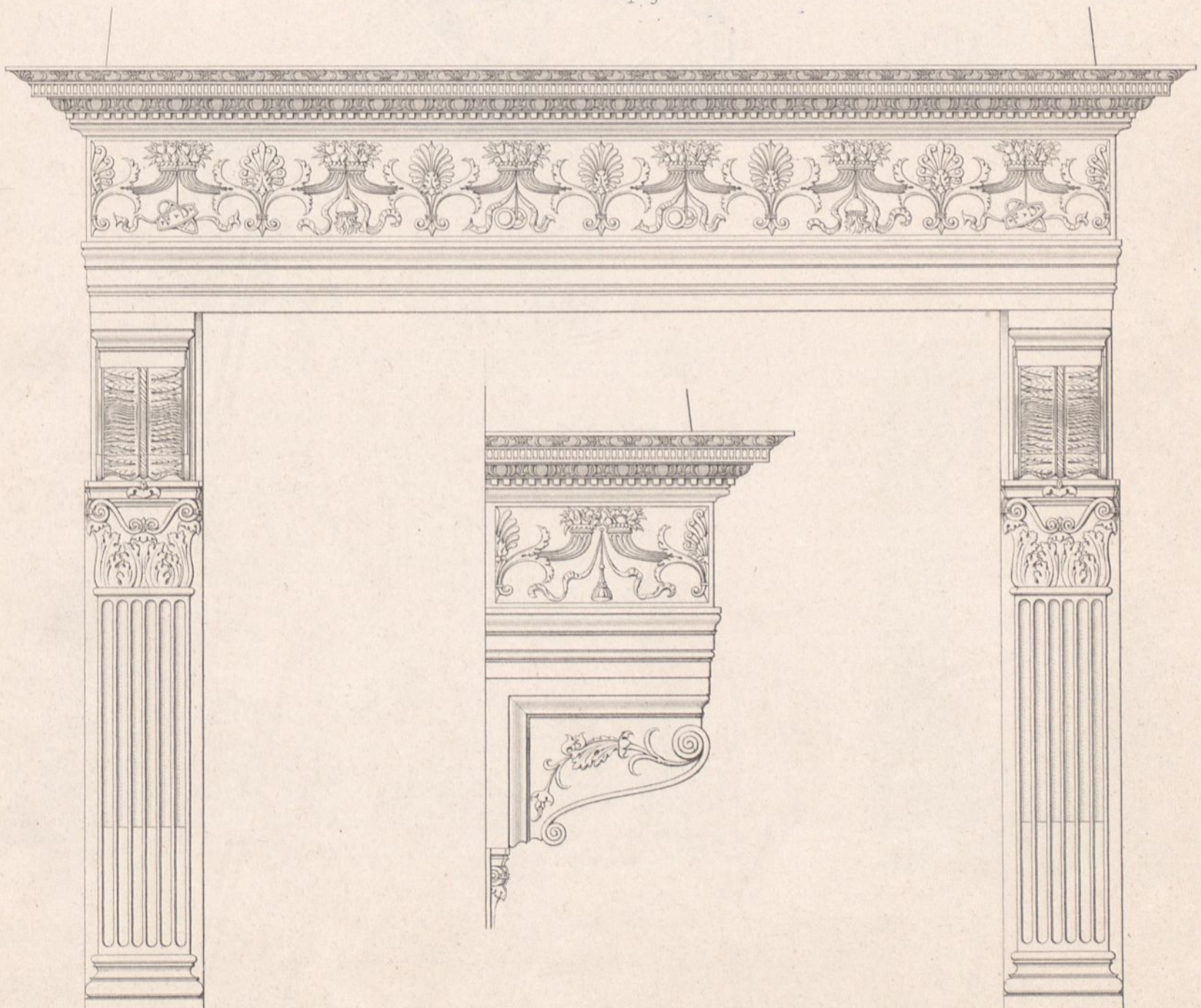
Maasstab 1:20.

Atlr. Gebr. Ritter u. Riegel.

Palast der Herzöge von Urbino.

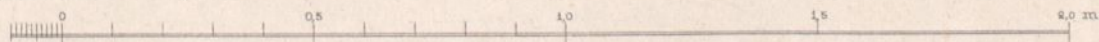


Kamine im Hauptgeschoss



Aufg. von Th. Böhm u. P. Laspeyres, gez. v. P. Laspeyres.

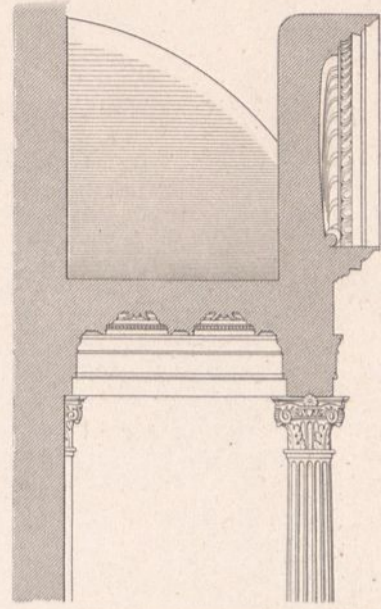
Arch. Gebr. Ritter u. Riegel.



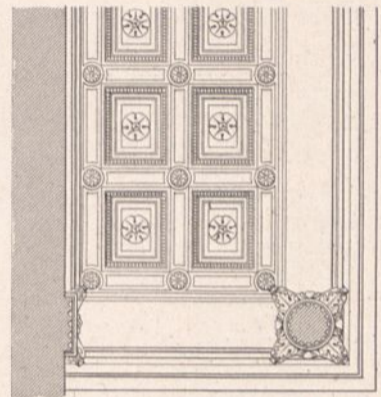
Maasstab 1:15.



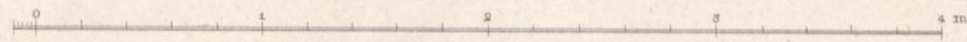
Ansicht.



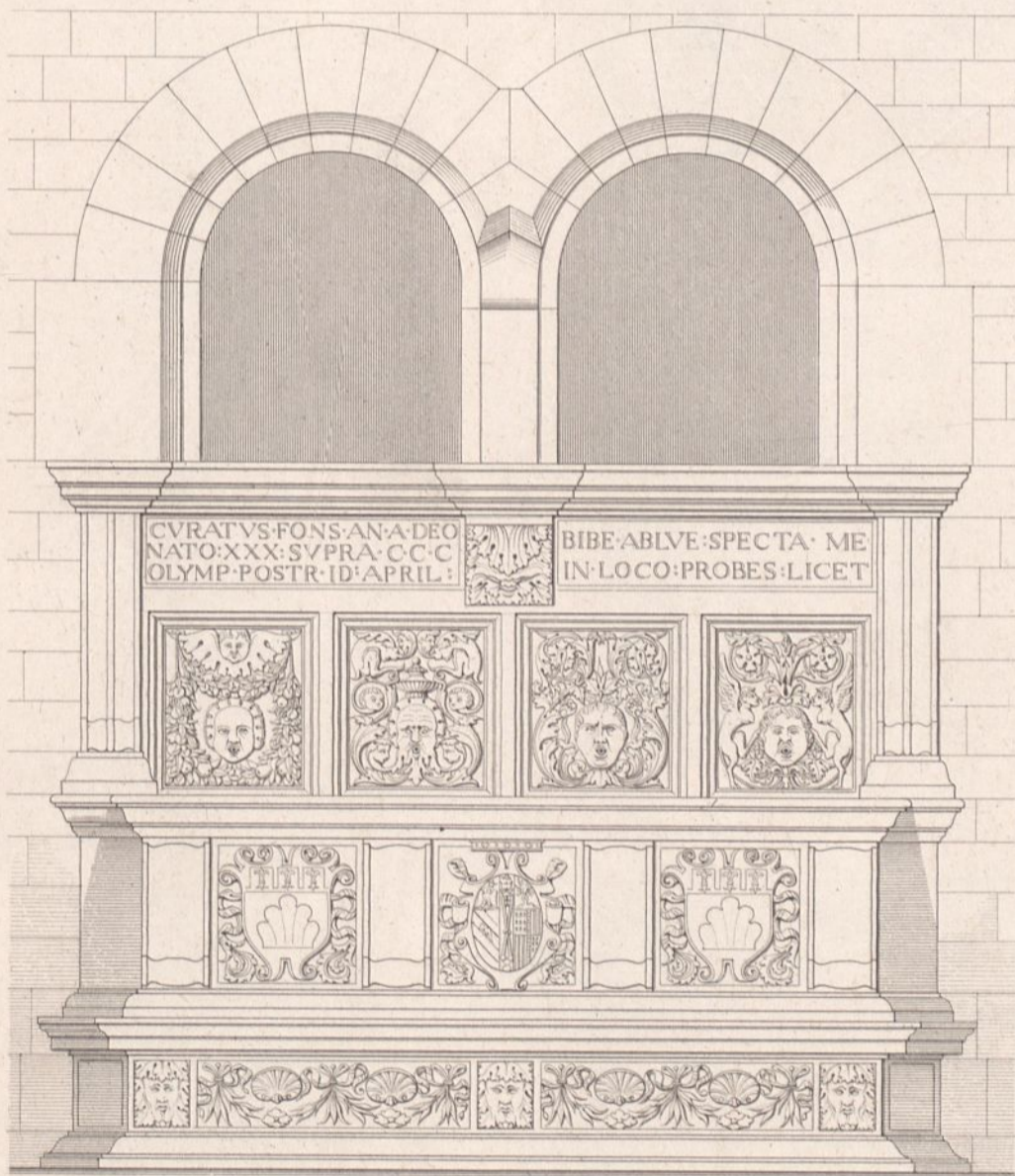
Schnitt.



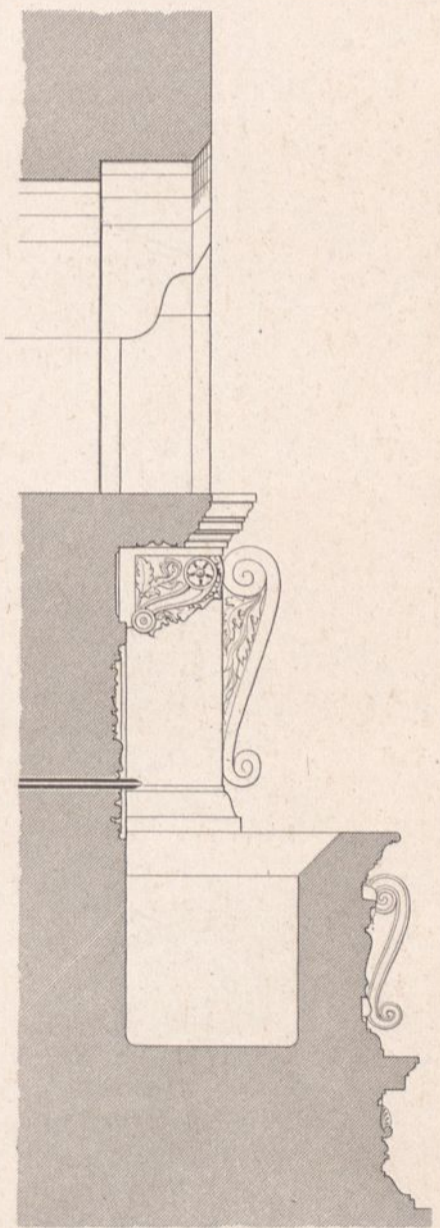
Cassettendecke.



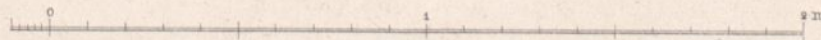
Tabernakel in S^a Maria Nuova.



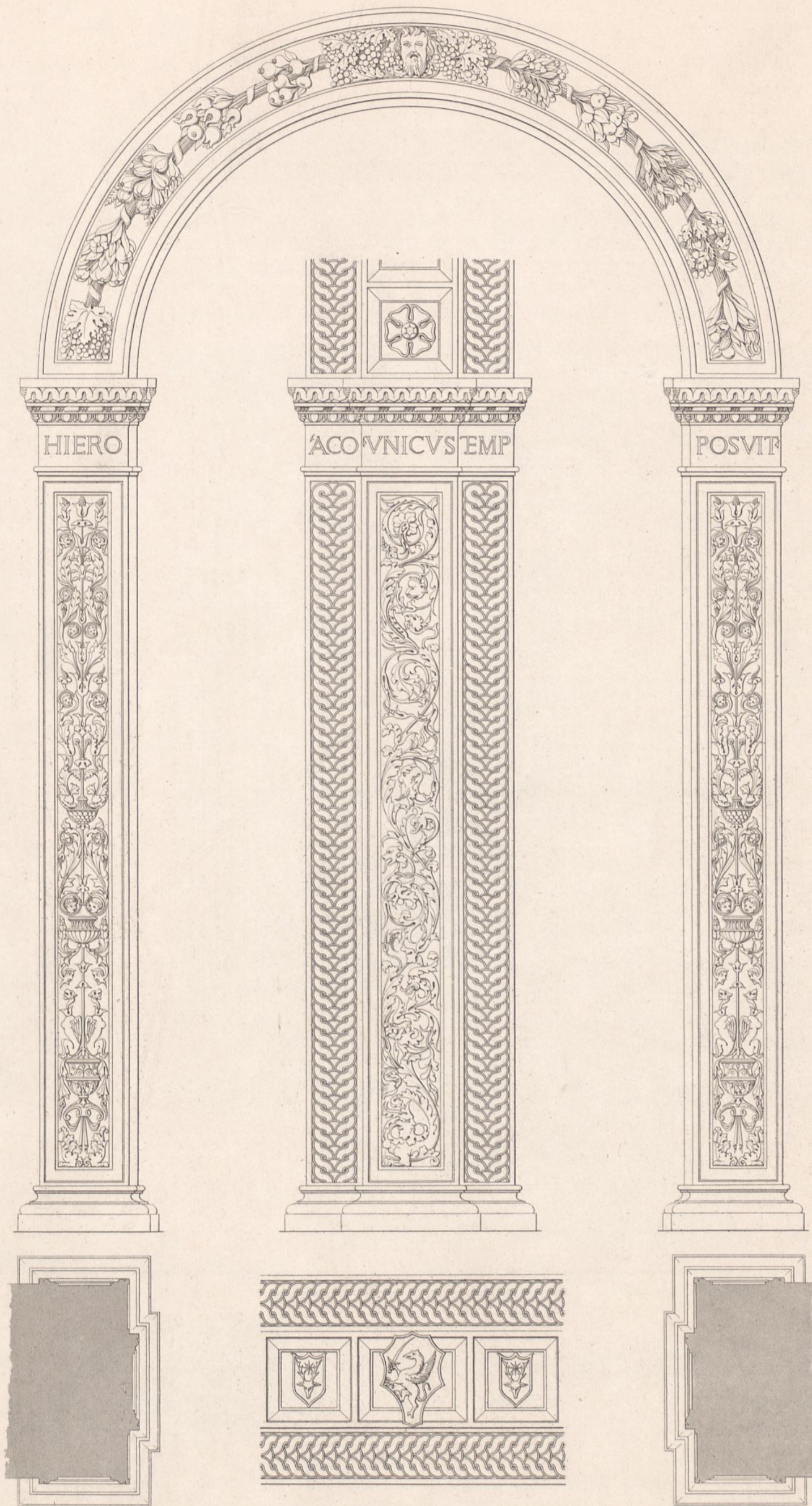
Ansicht.



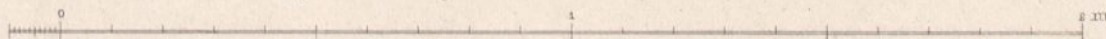
Schnitt.

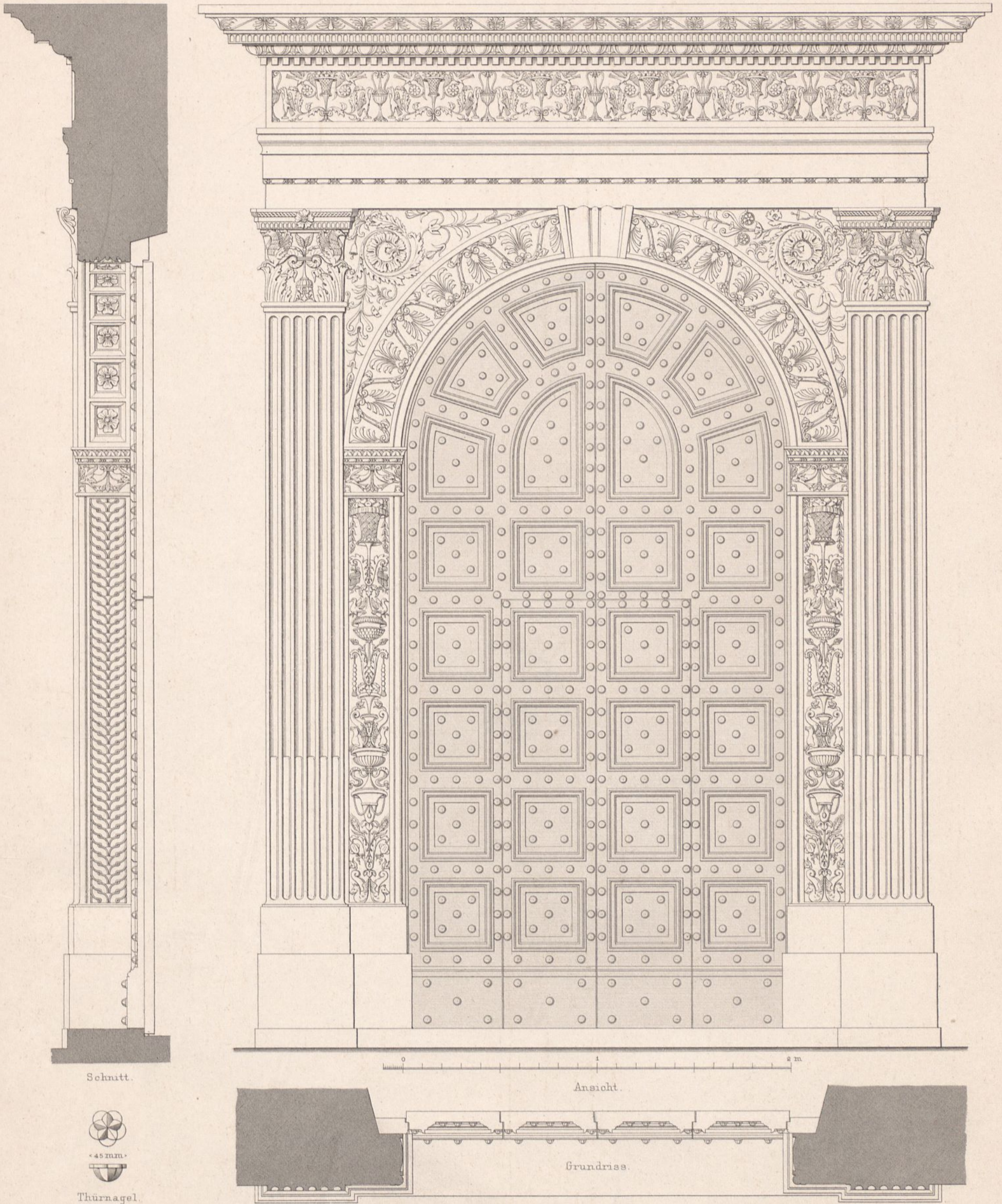


Brunnen im Palazzo de Consoli.



Gurtbogenöffnung im Vestibül der Casa Acoromboni.





Schnitt.

Ansicht.

Grundriss.



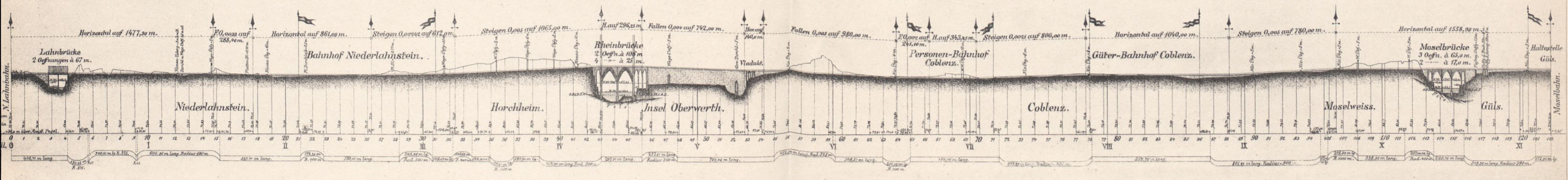
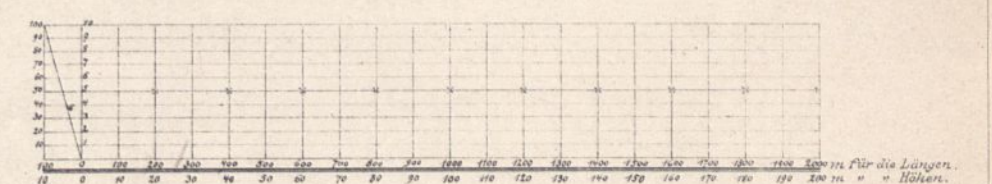
45 mm

Thürnagel.

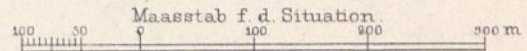
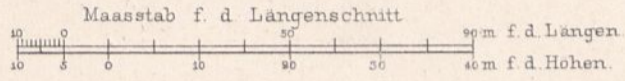
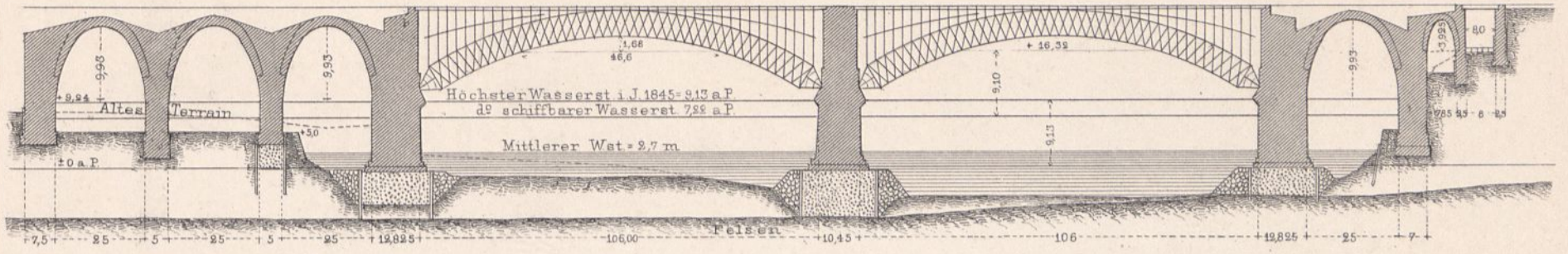
Thür am sogenannten Palazzo della Porta.



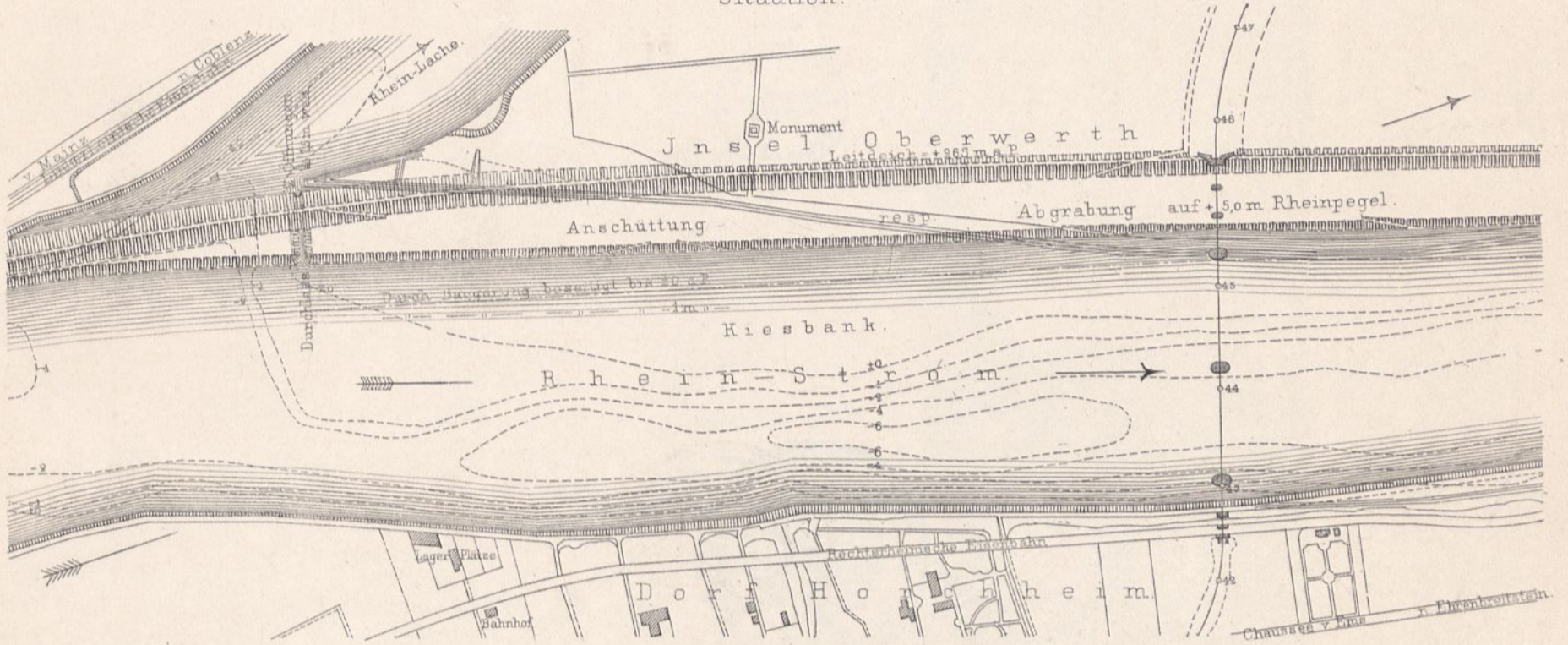
UEBERSICHTS-PLAN
 der Staatsbahnstrecke
OBERLAHNSTEIN-COBLENZ-GUELS.
 (Verbindung der Lahnbahn und Moselbahn.)



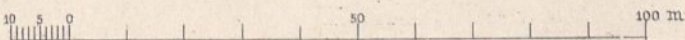
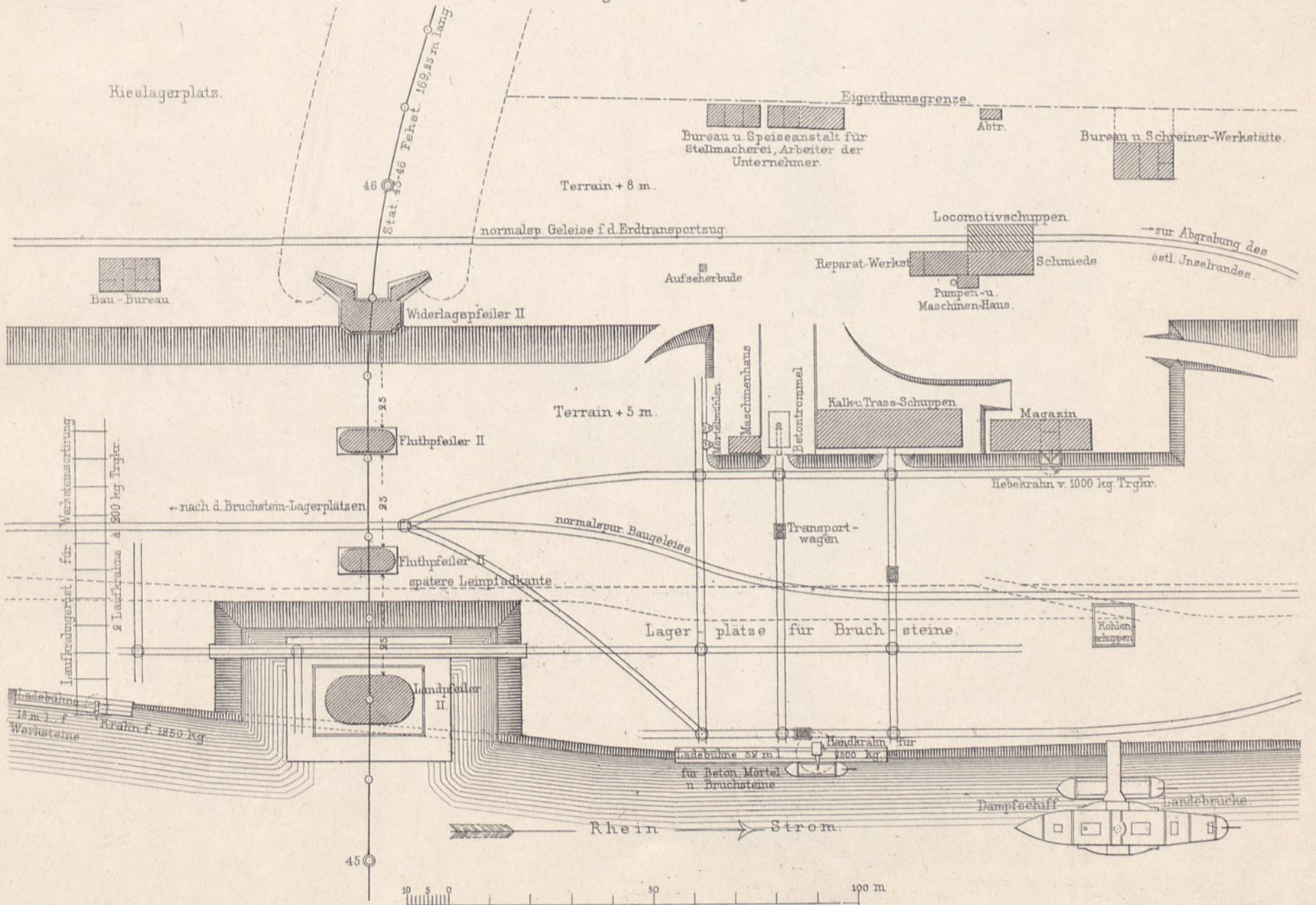
Längenprofil.



Situation.



Einrichtung des Werkplatzes.

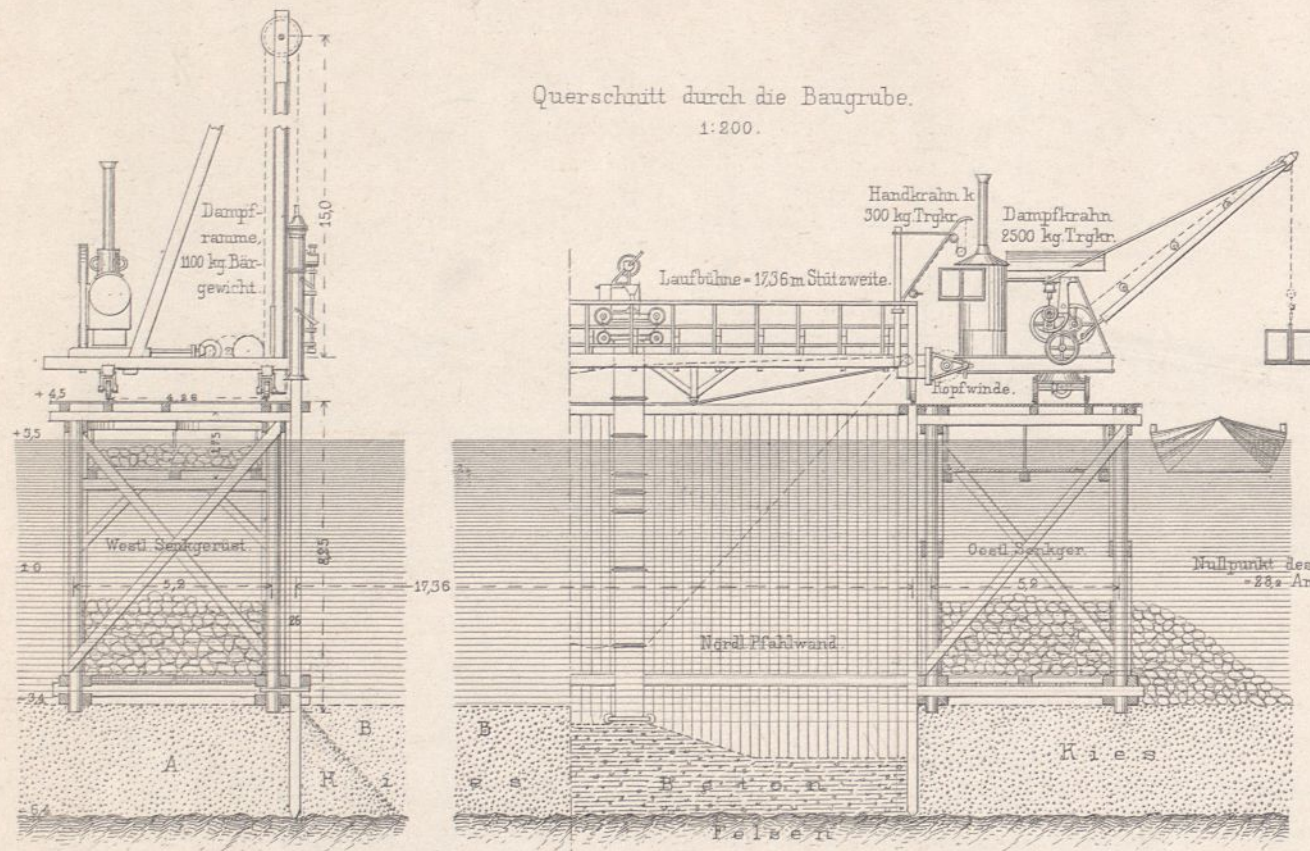




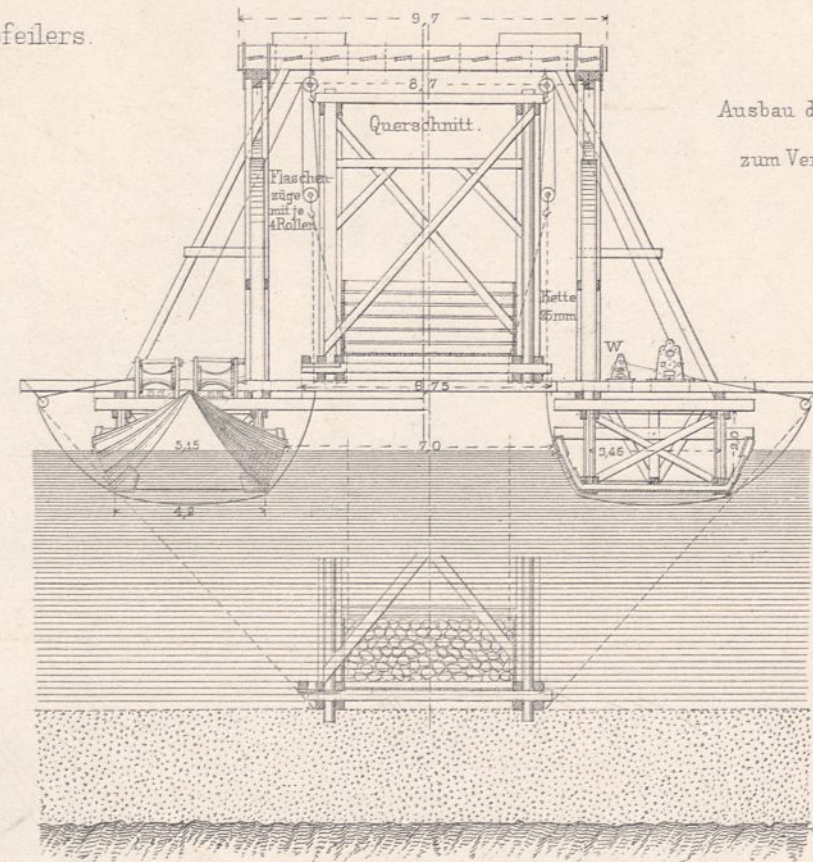
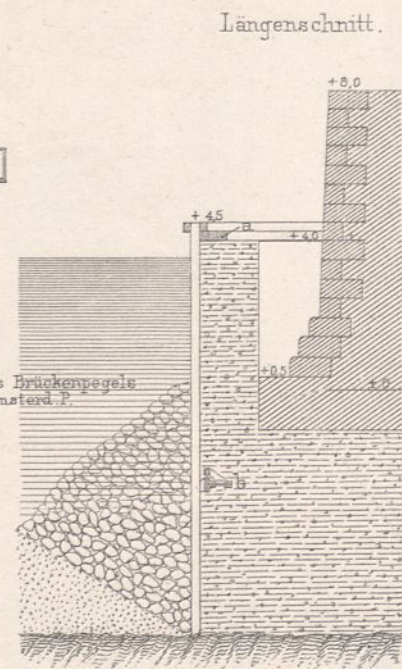
Arch. Gebr. Ritter u. Raschel.

Rheinbrücke der Staatsbahn bei Coblenz.

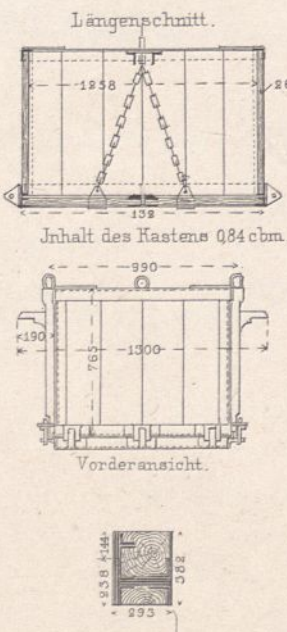
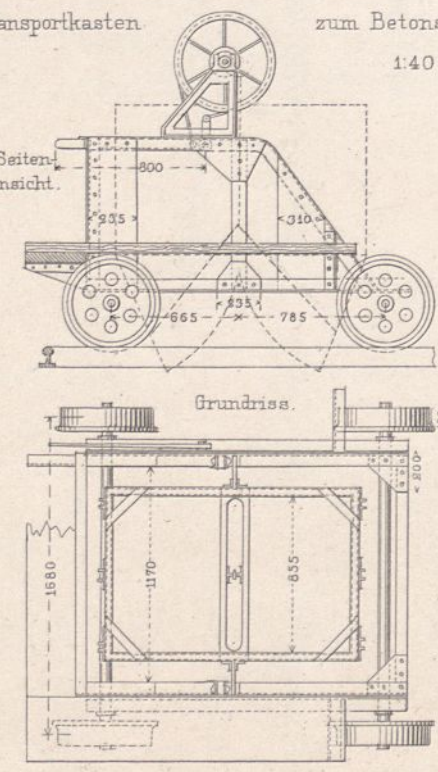
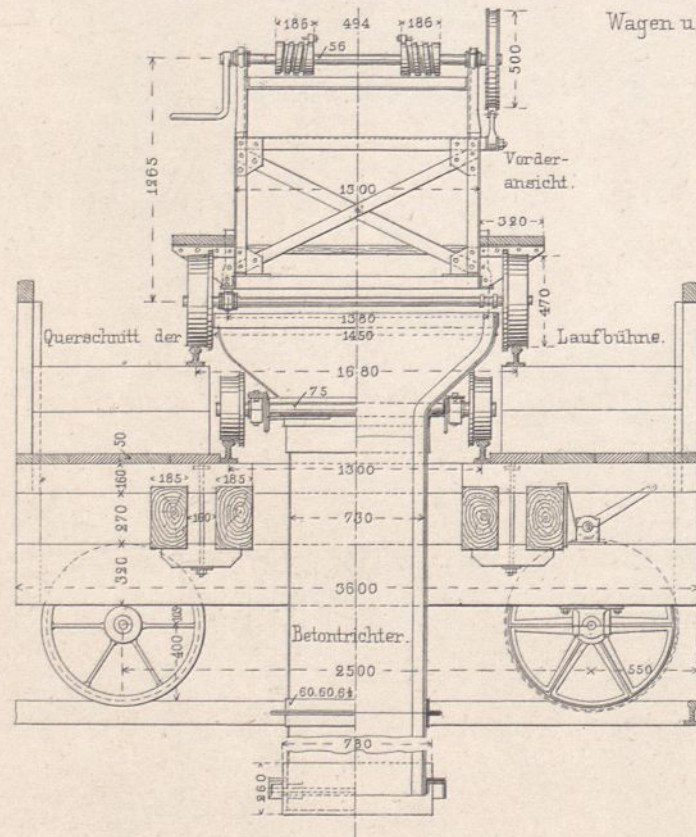
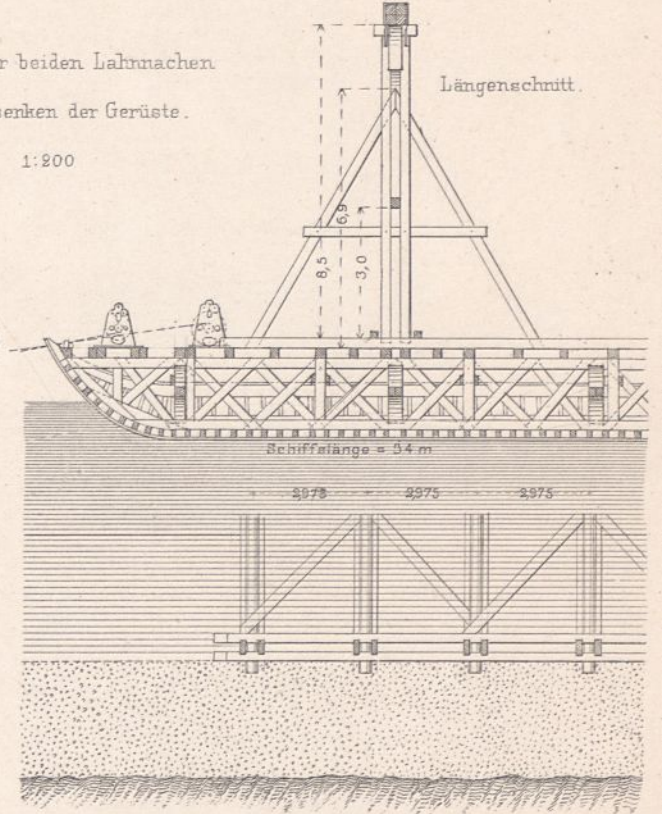
Ernst & Korn Berlin.



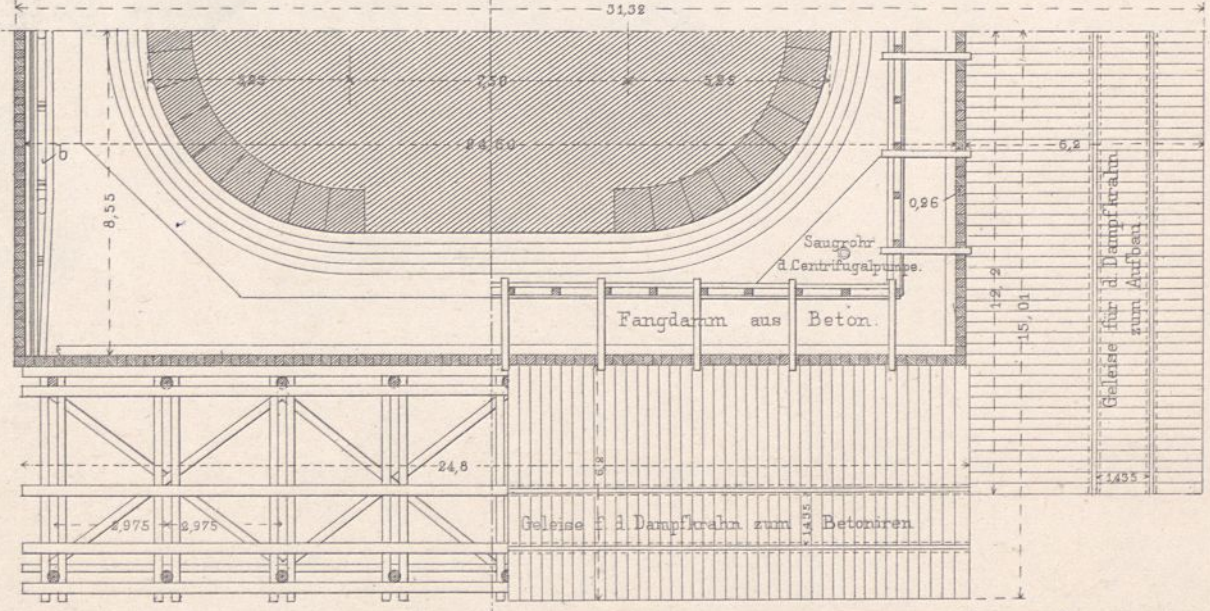
Fundierung des Strompfeilers.



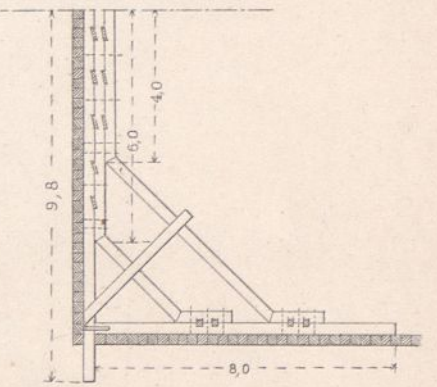
Ausbau der beiden Lahnachen zum Versenken der Gerüste.



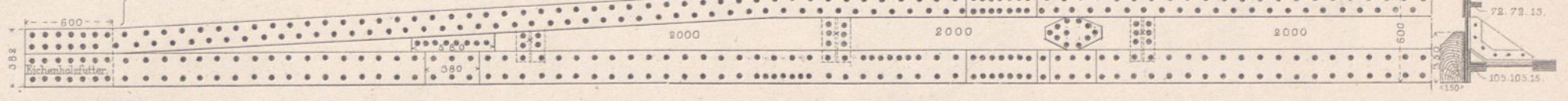
Grundriss des Pfeilers 1:200

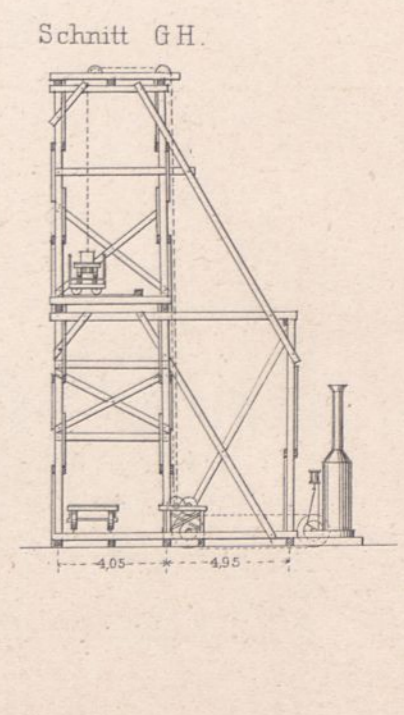
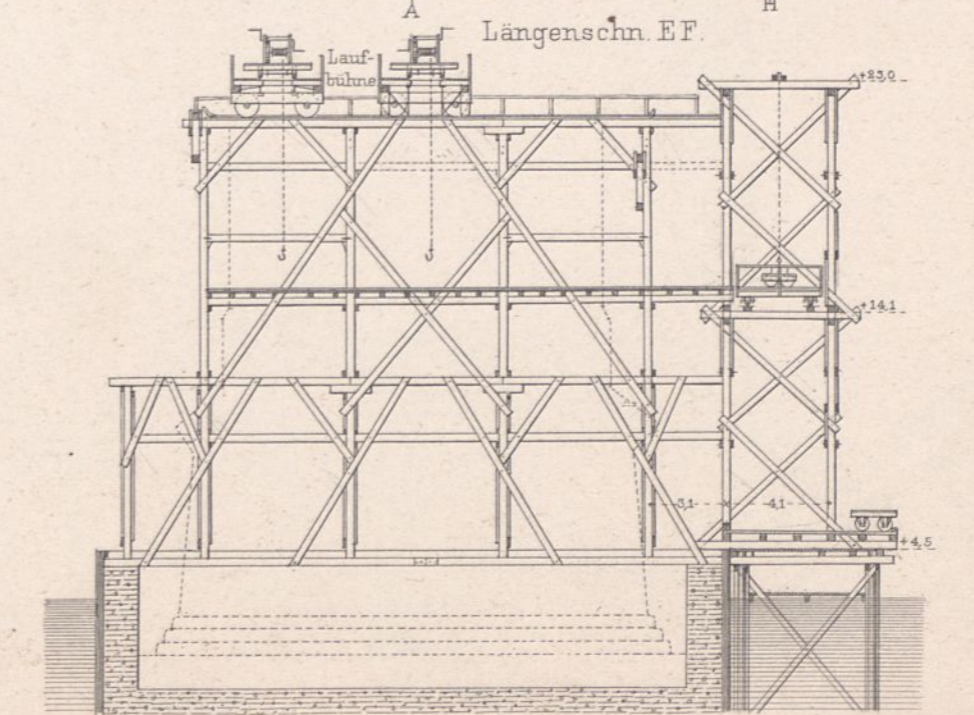
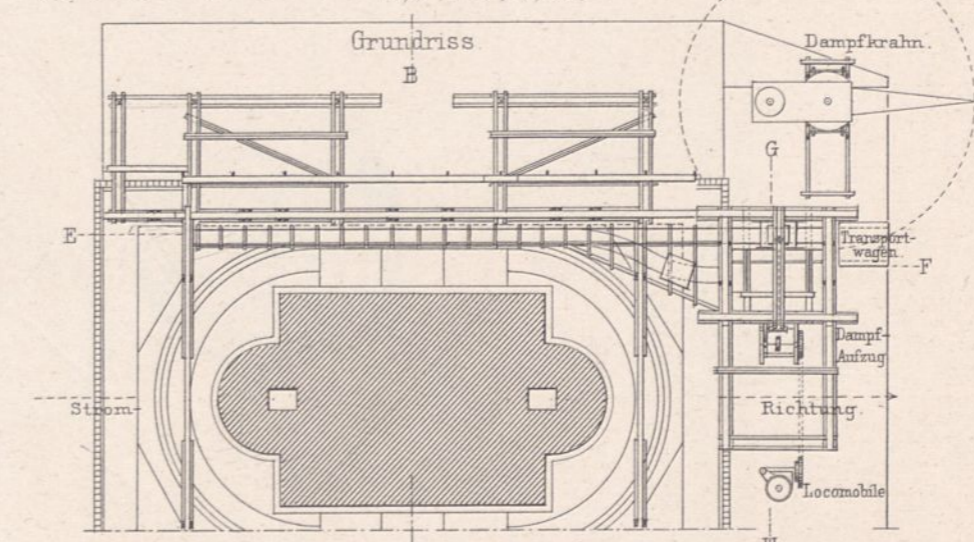
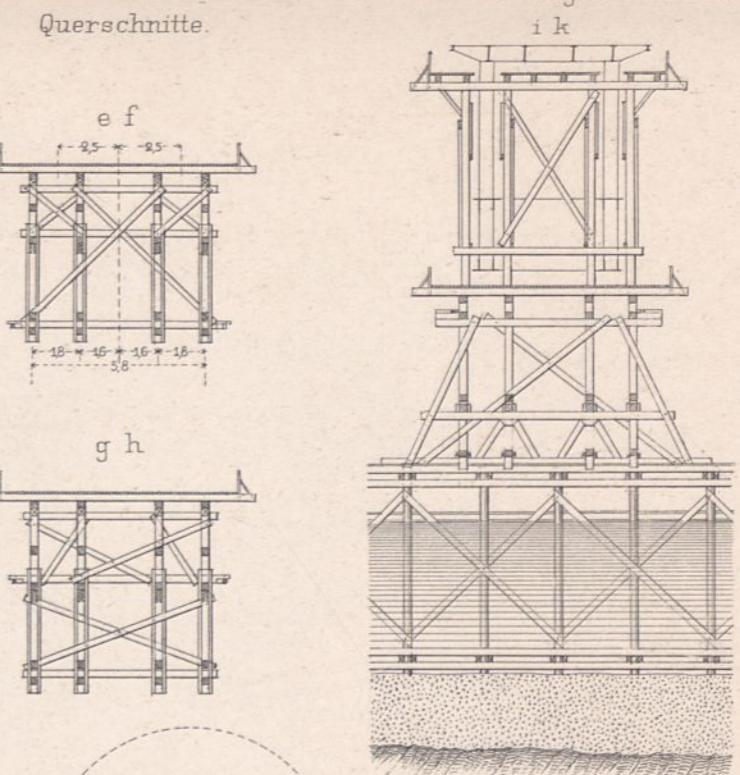
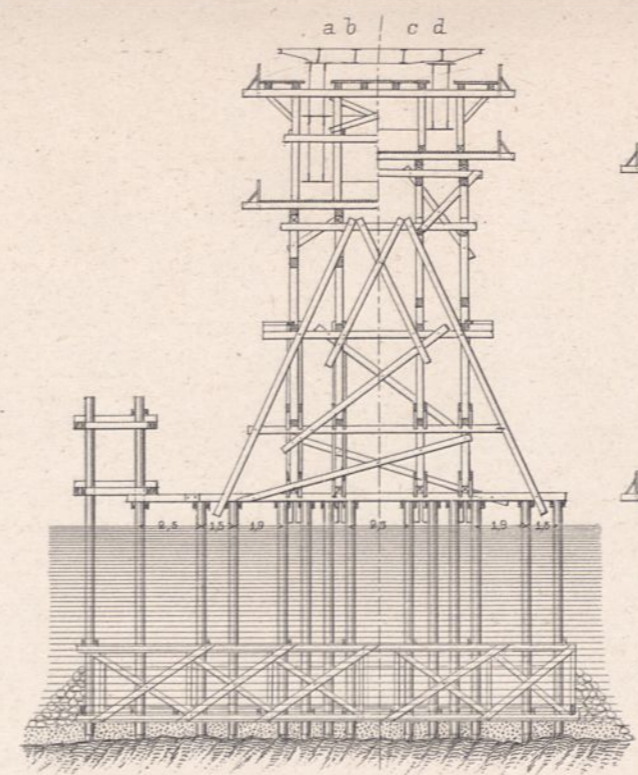
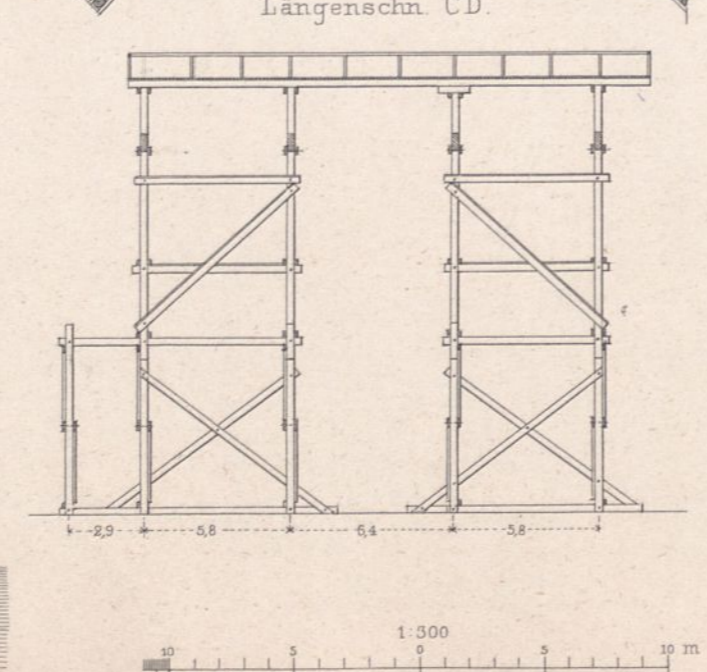
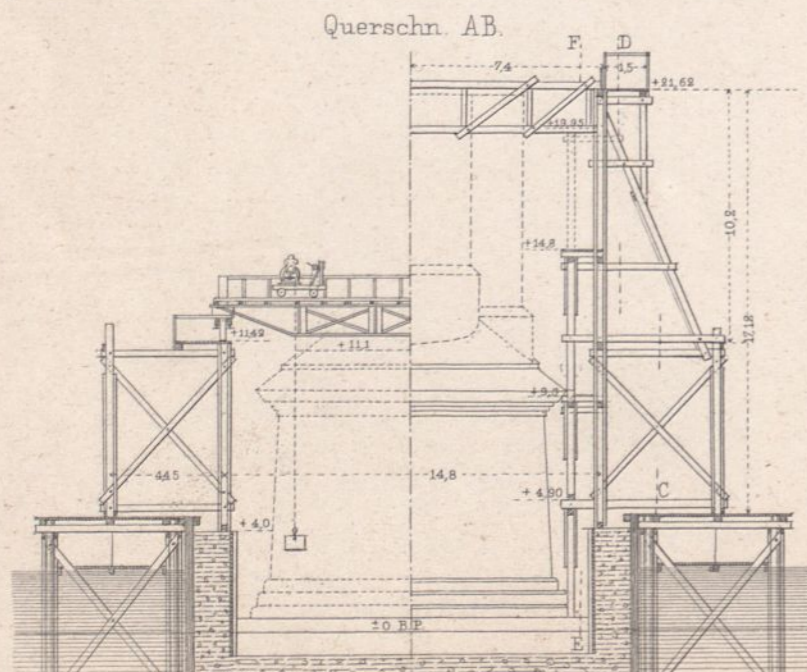
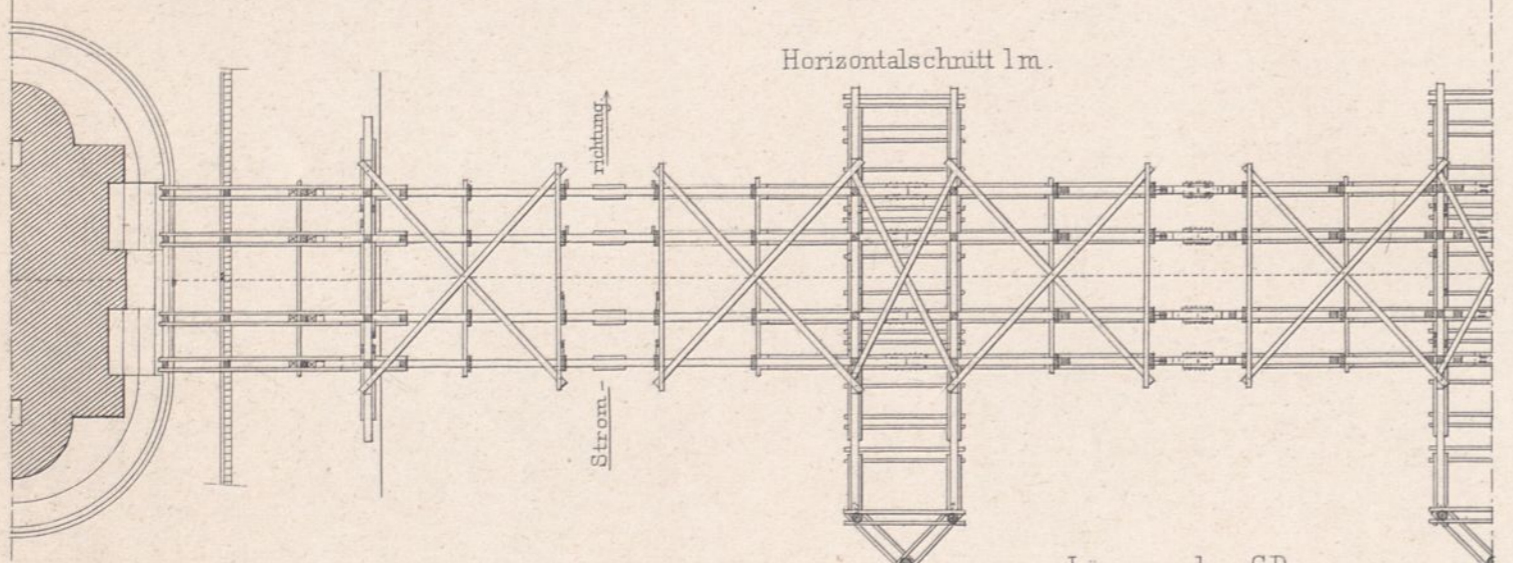
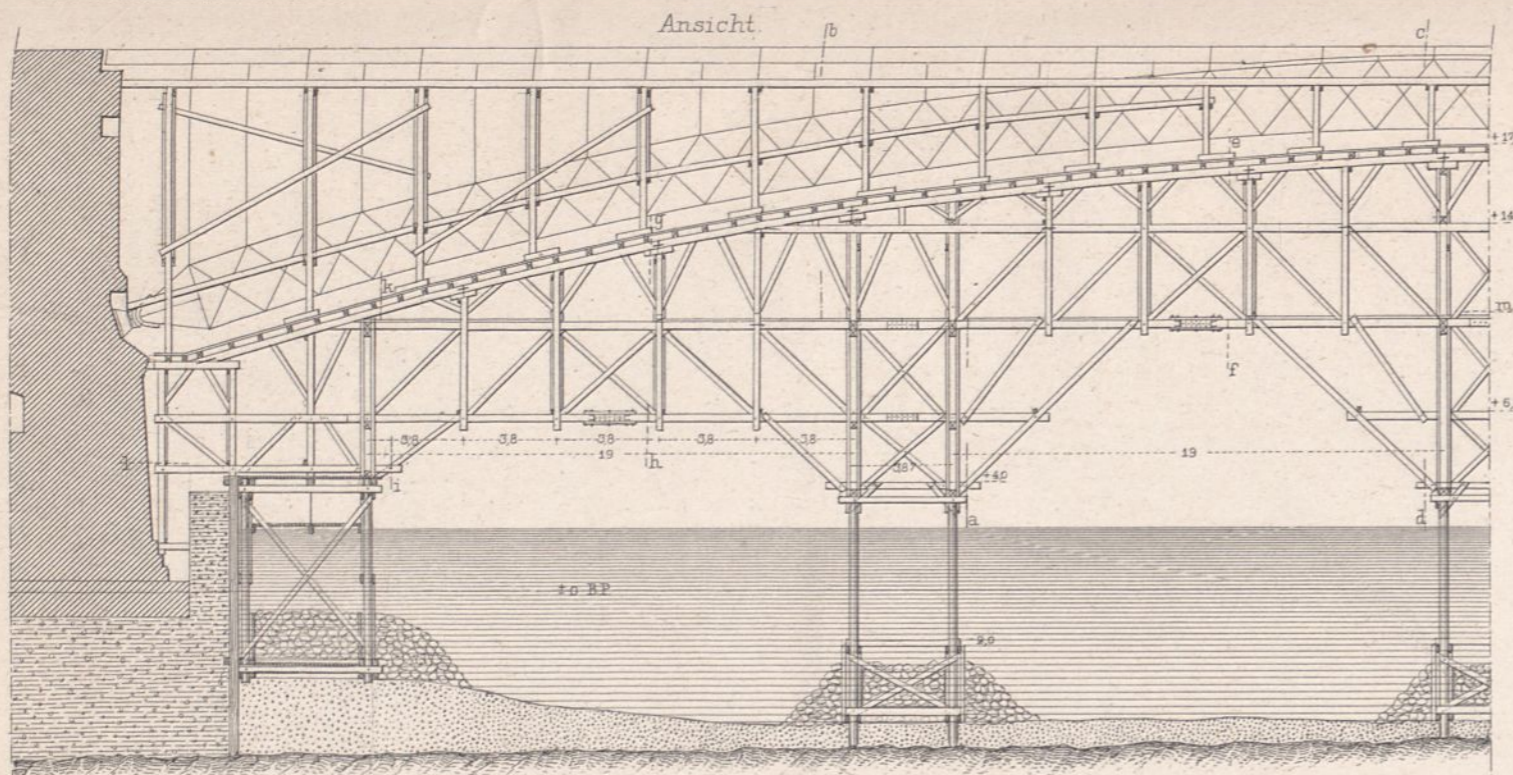


Hölzerner Träger bei a.



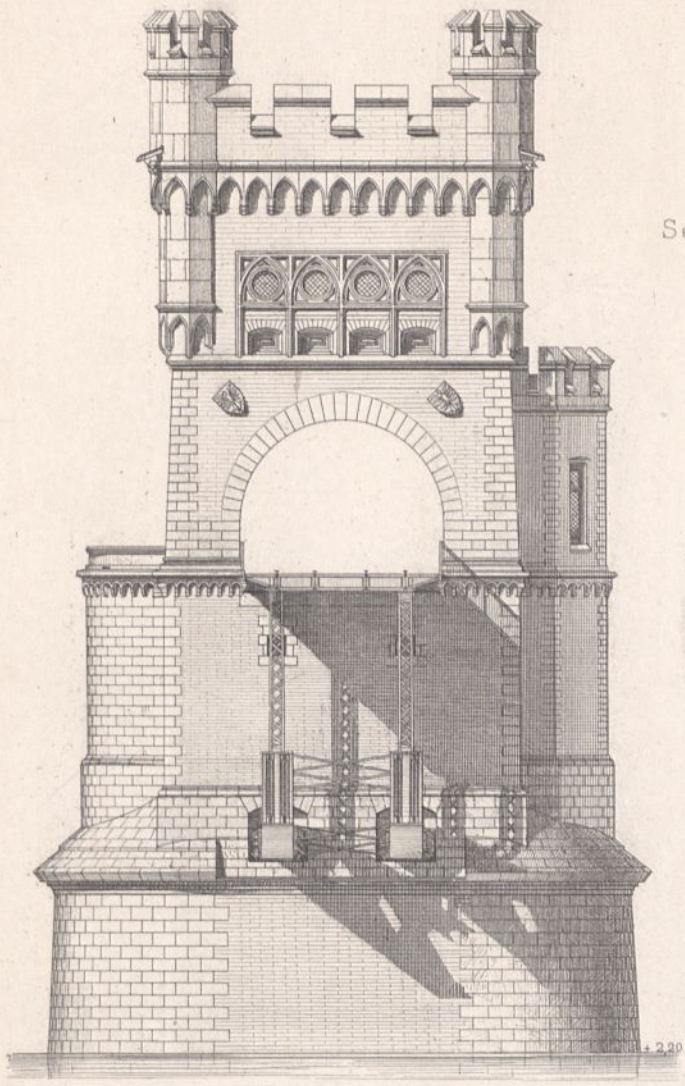
Eiserner Träger bei b 1:40.



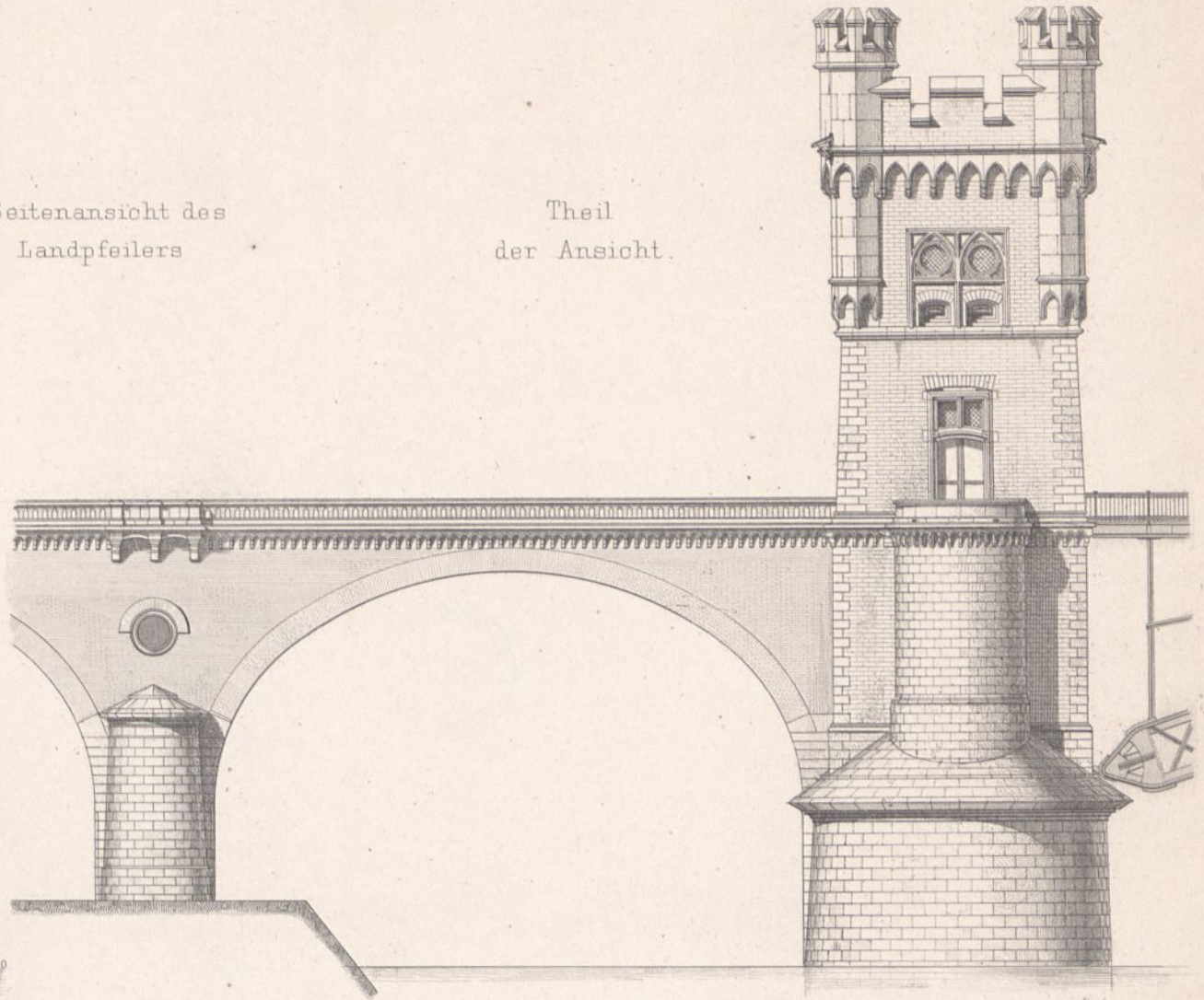


Rüstungen zur Aufstellung des eisernen Ueberbaues und zum Aufbau des Strompfeilers.

Linksseitige Fluthbrücke.

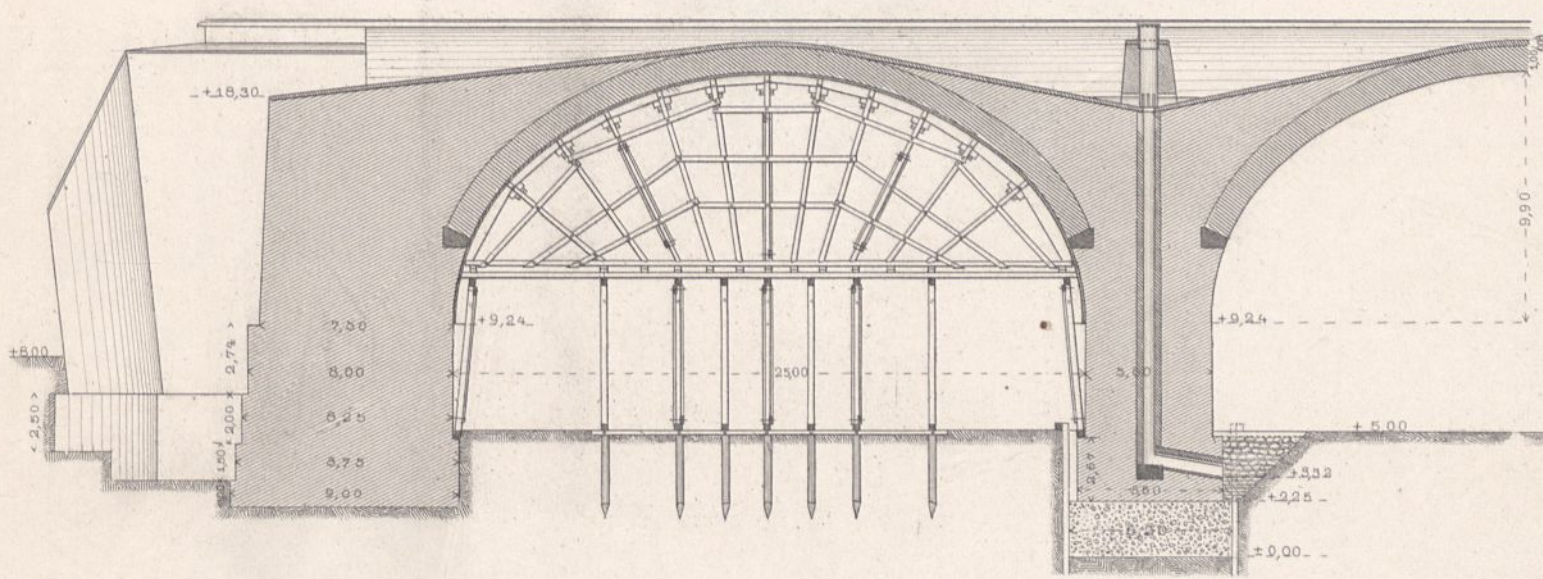


Seitenansicht des Landpfeilers

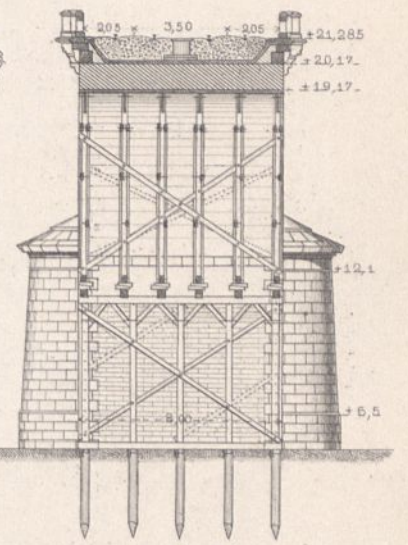


Theil der Ansicht.

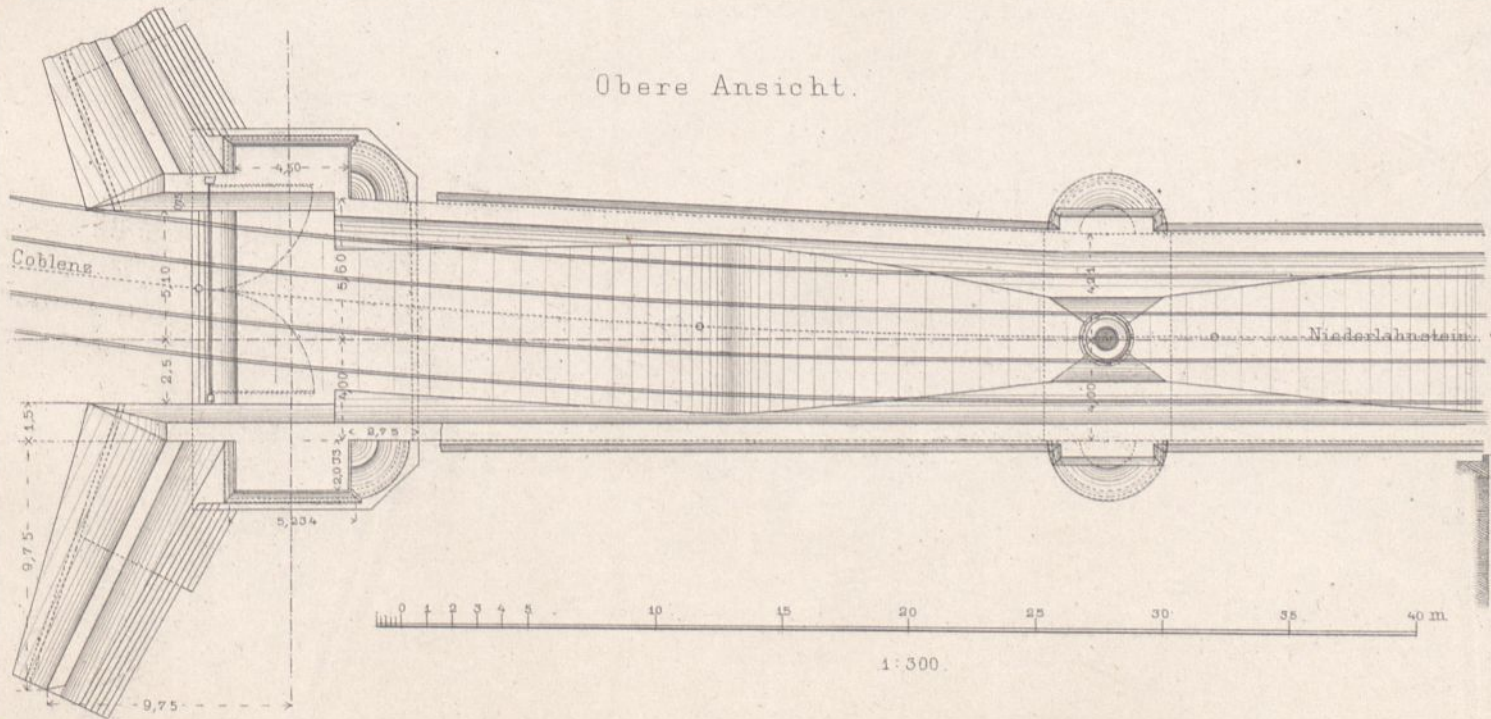
Längenschnitt.



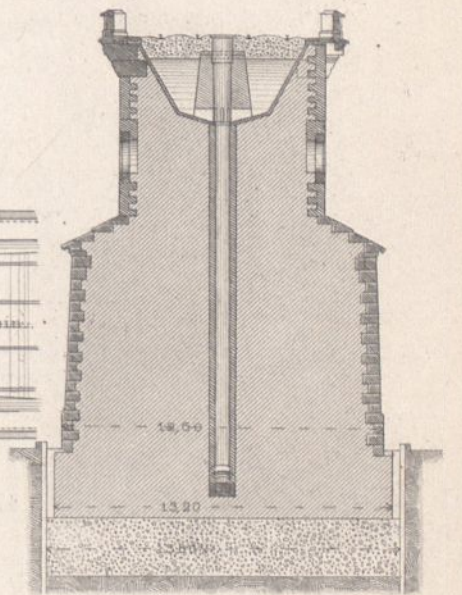
Querschnitt durch den Scheitel.



Schnitt durch den Zwischenpfeiler.



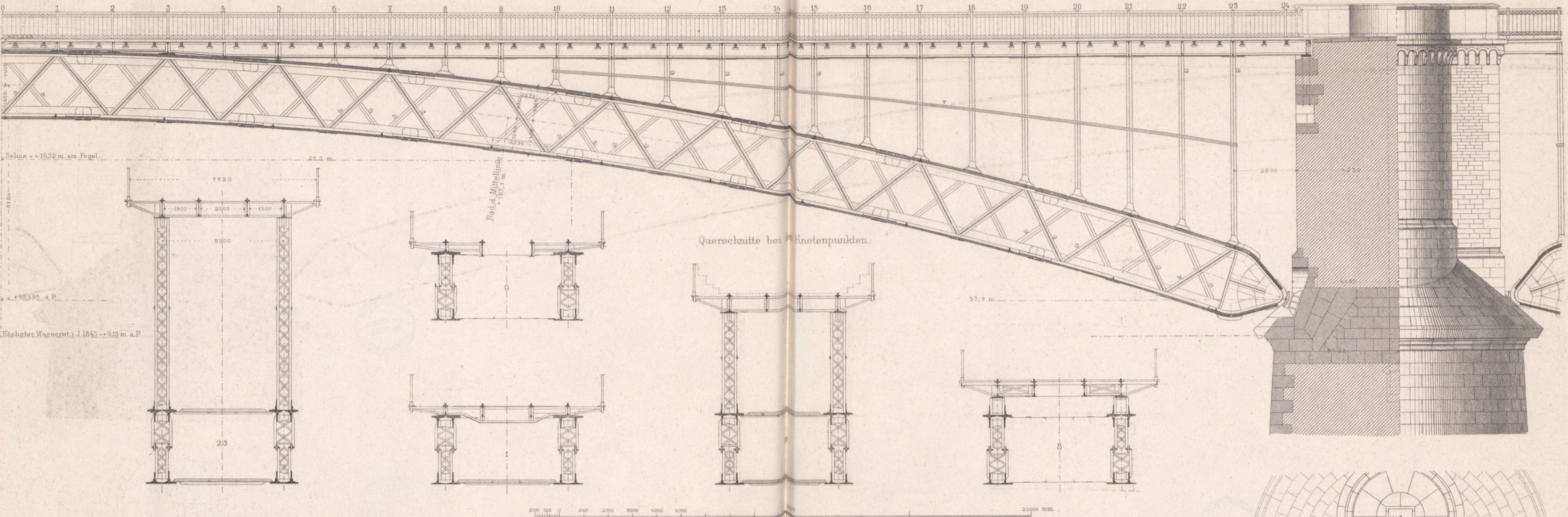
Obere Ansicht.



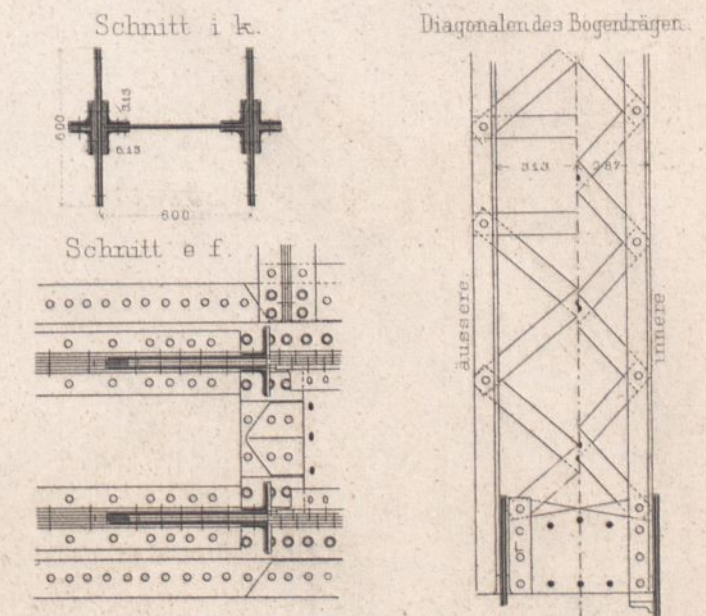
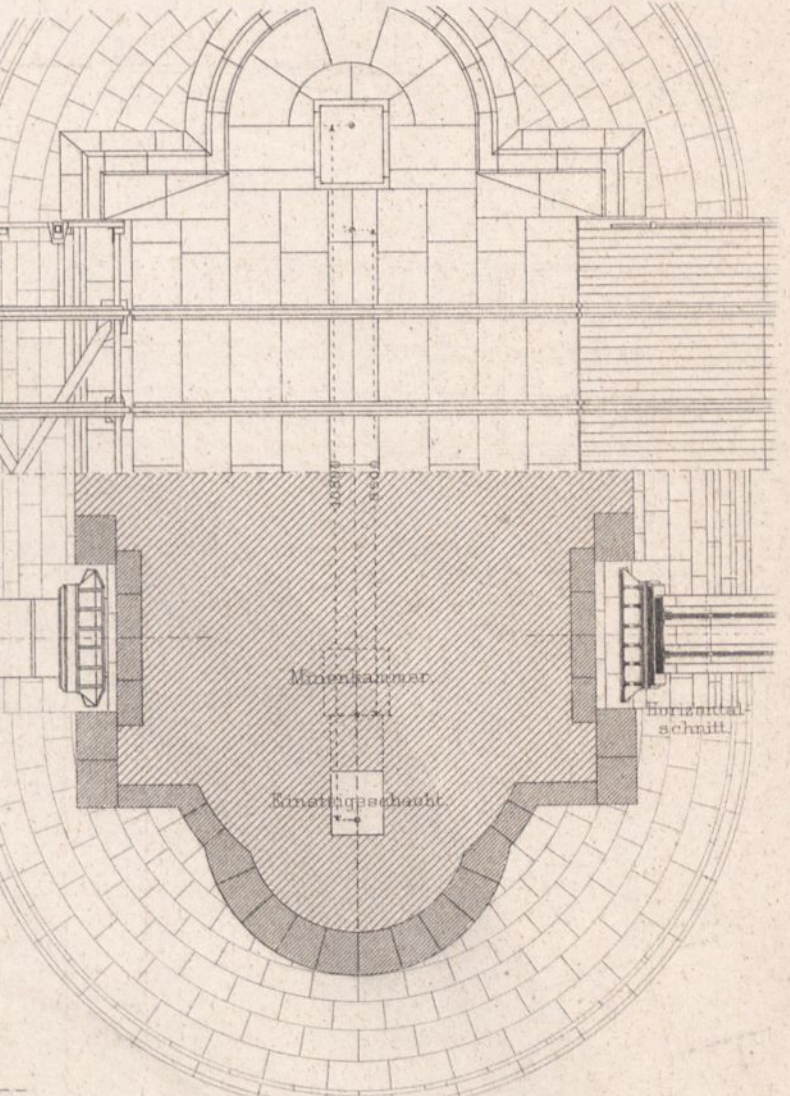
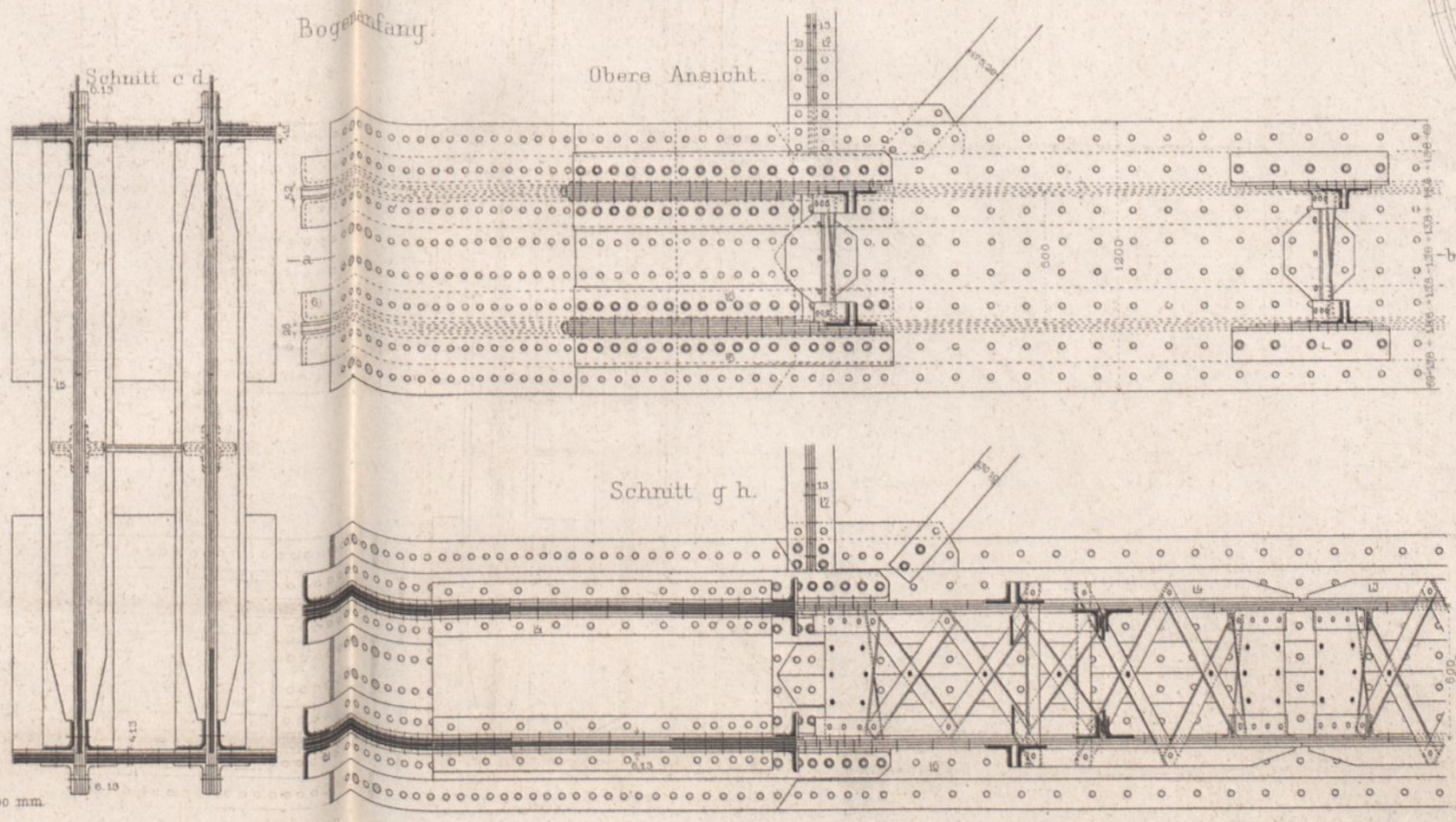
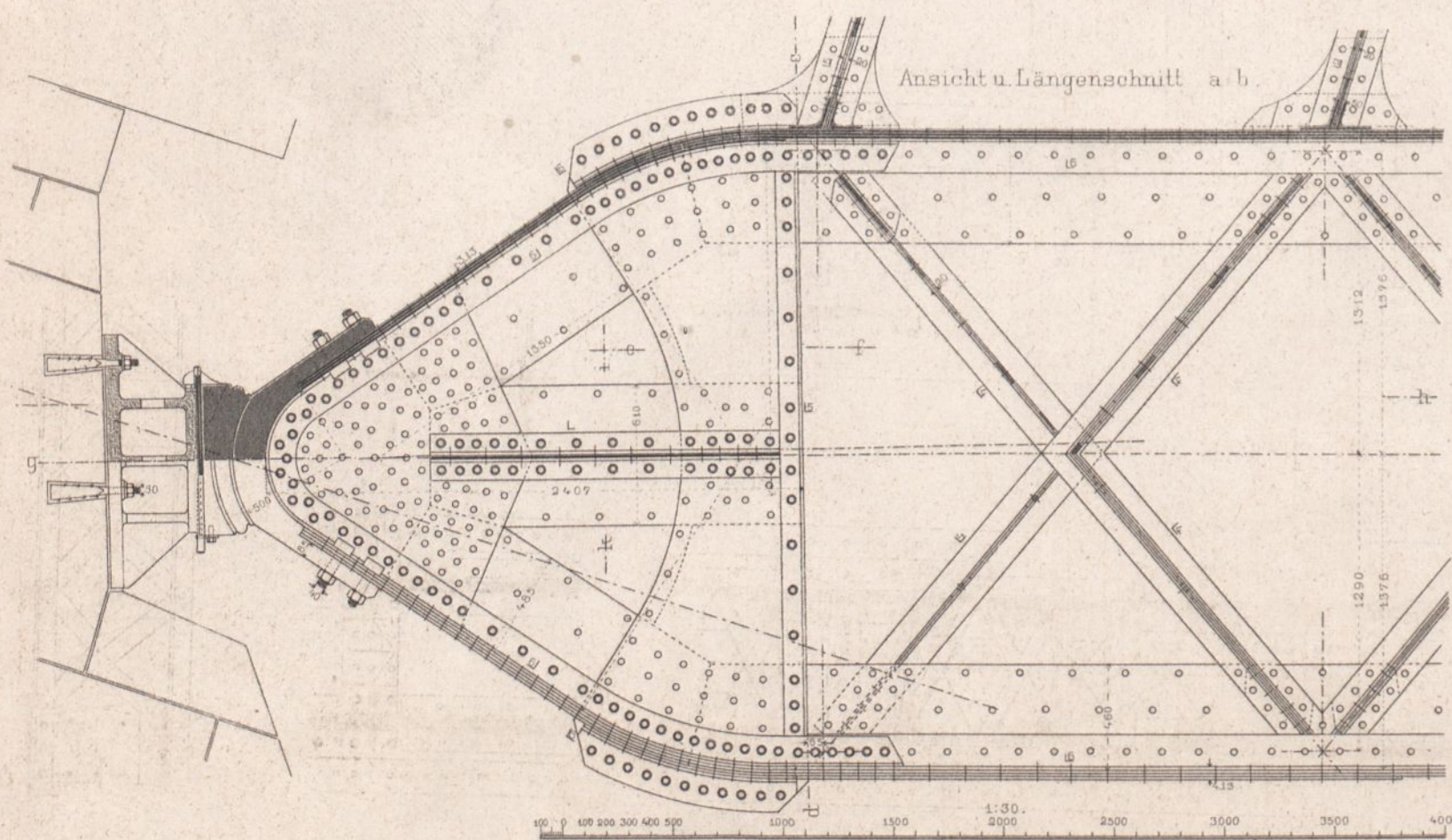
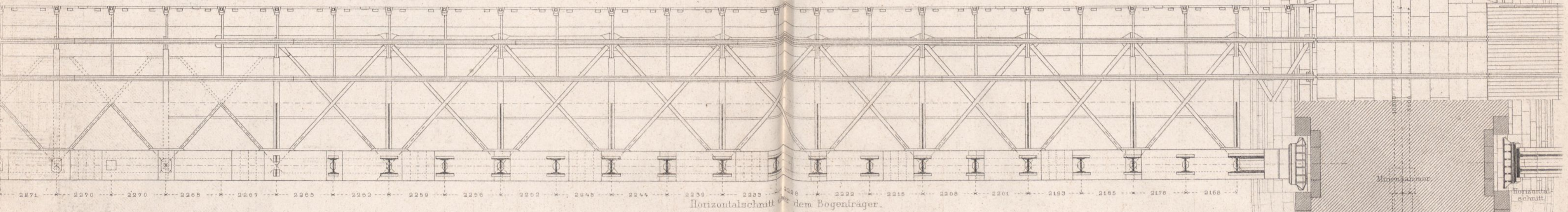
Atlr. Gebr. Ritter u. Riegel.

Längenschnitt der Fahrbahn.

Ansicht.



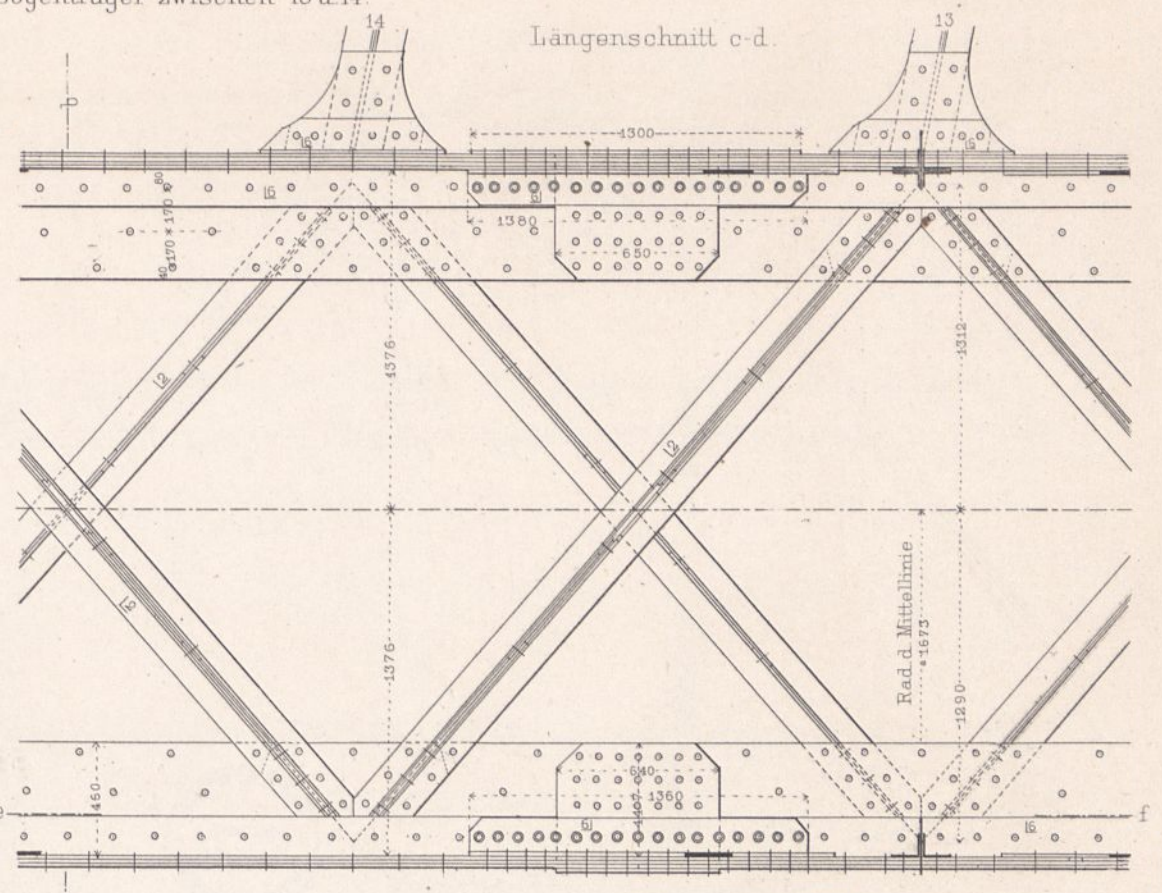
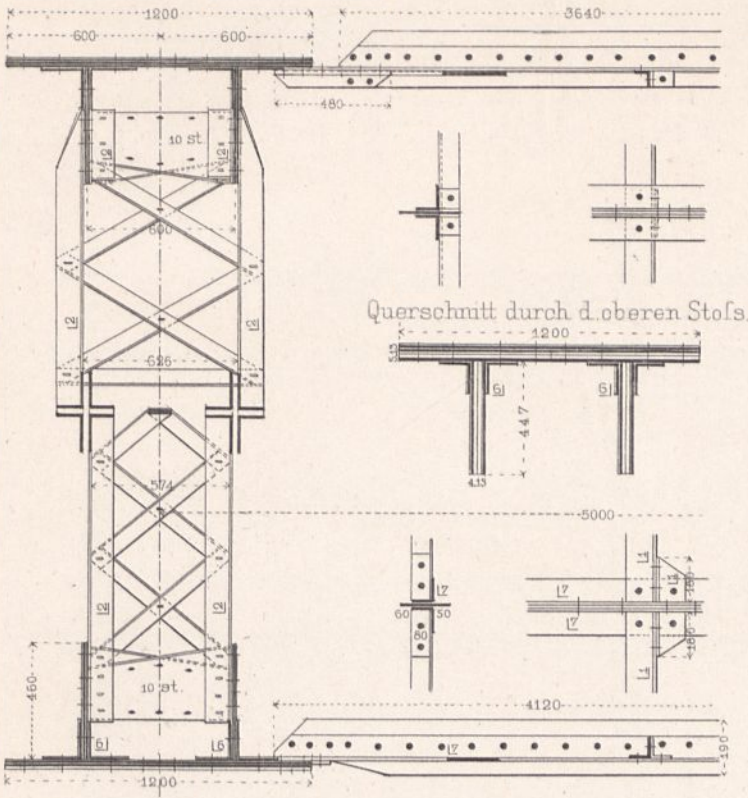
Obere Ansicht der Fahrbahn.



Bogenträger zwischen 13 u. 14

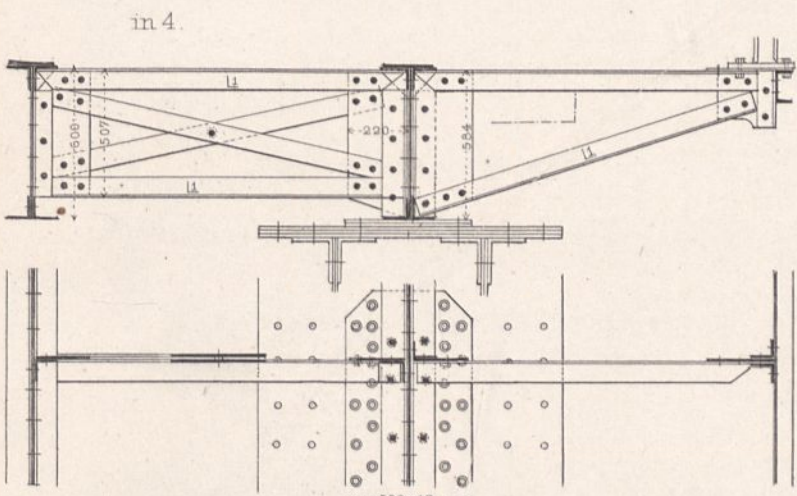
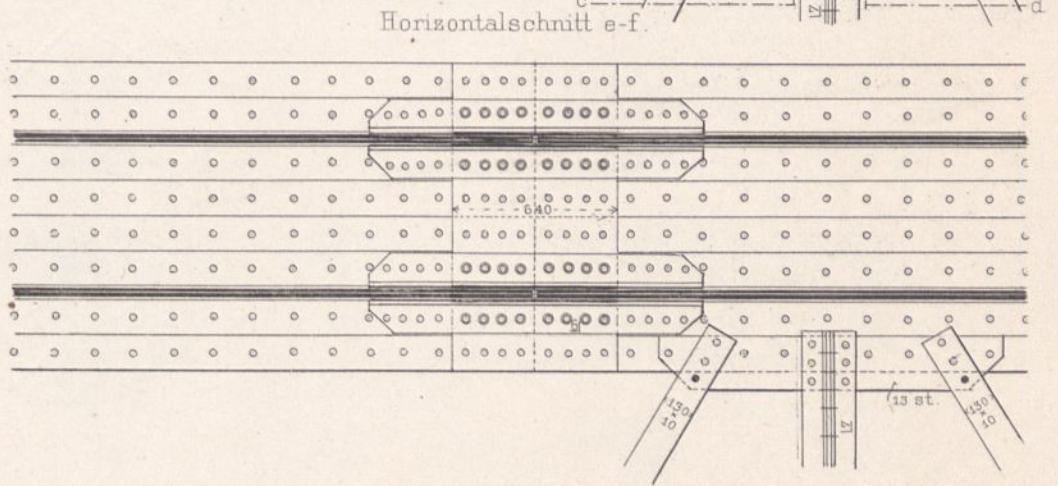
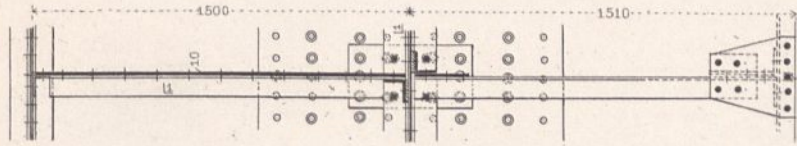
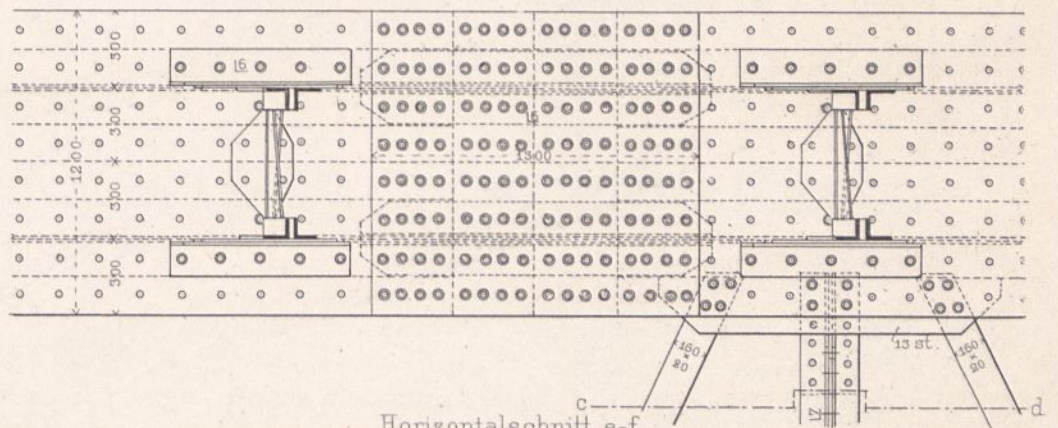
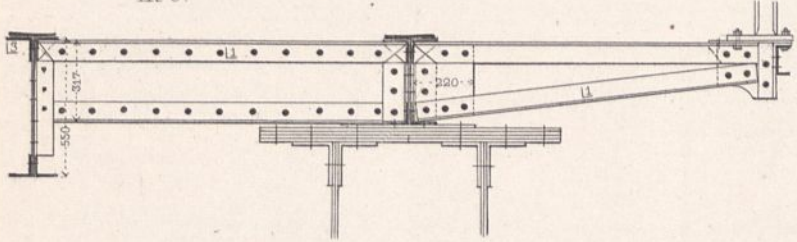
Normaler Querschnitt a-b.

Längenschnitt c-d.



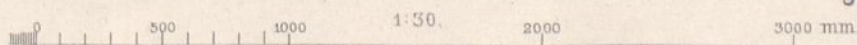
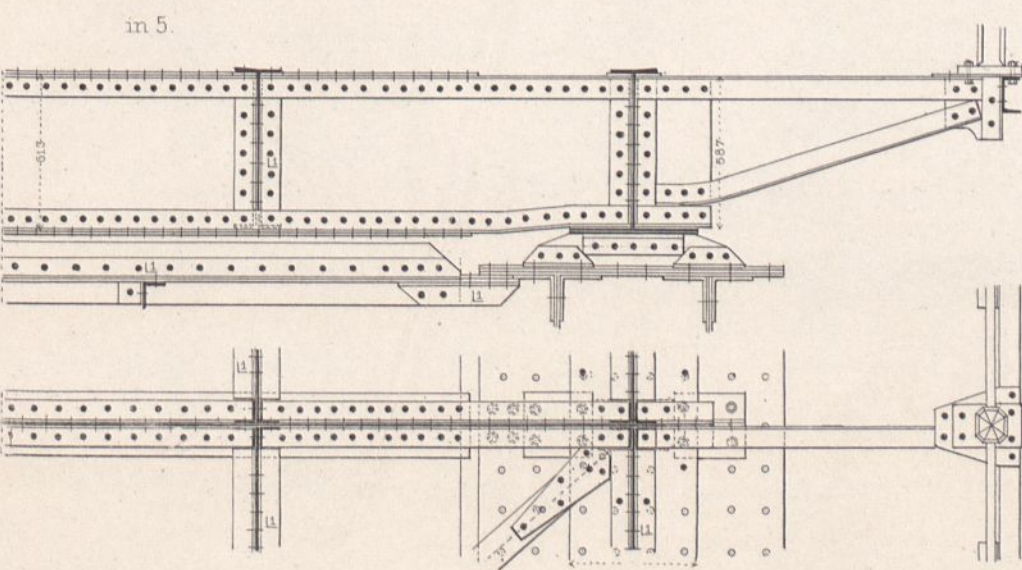
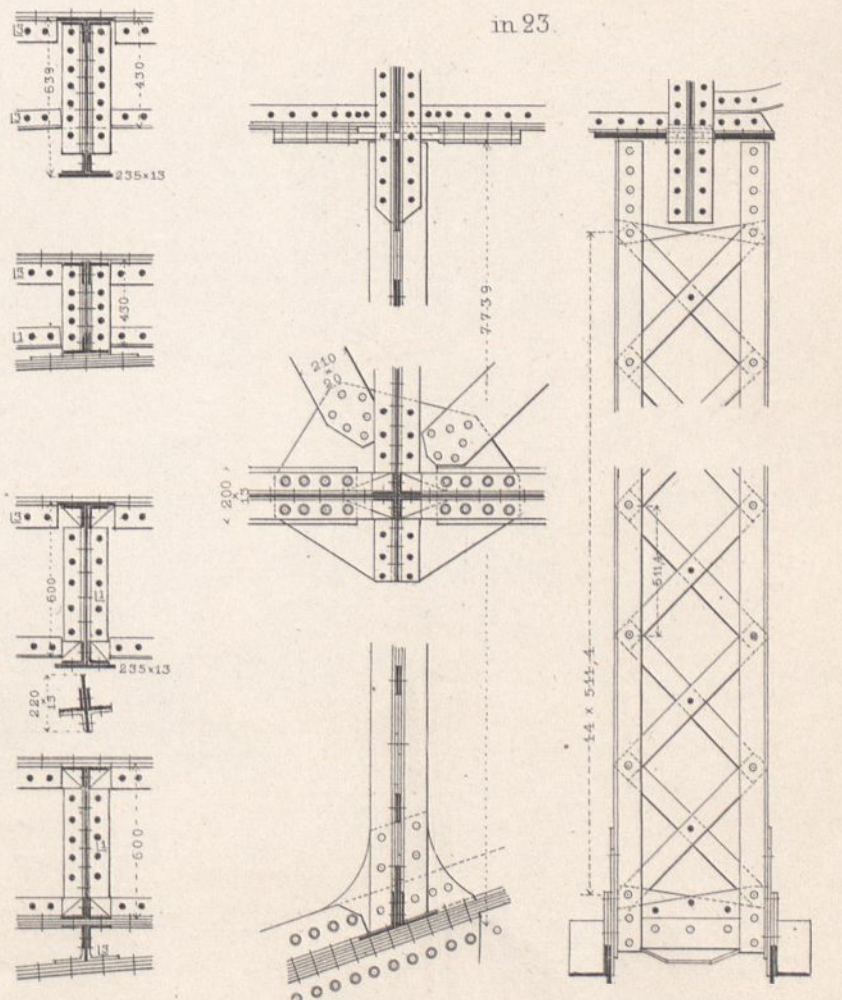
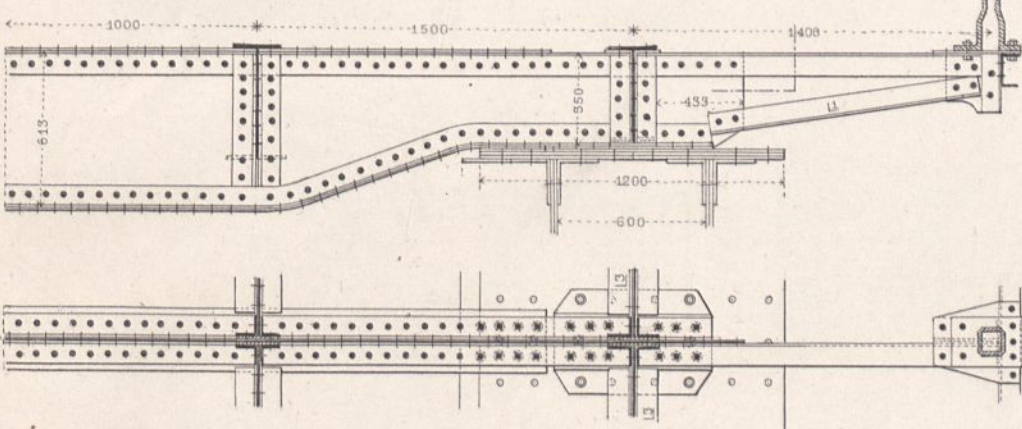
Querverbindung.

Grundriss der oberen Gurtung.

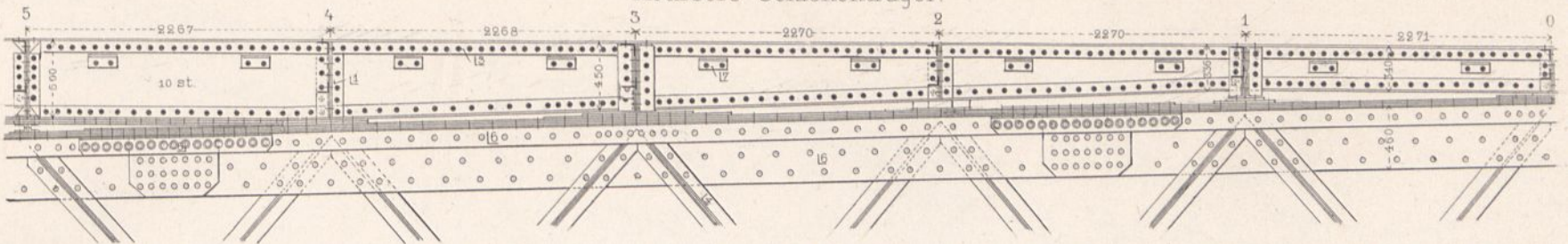


Querträger.

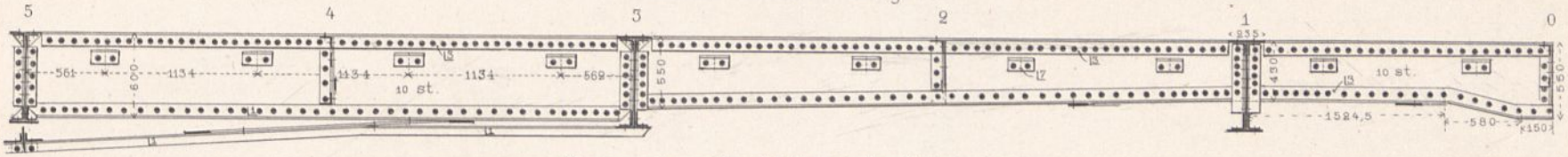
Fahrbahnstütze u. Anschlussplatten des Horizontalverbandes



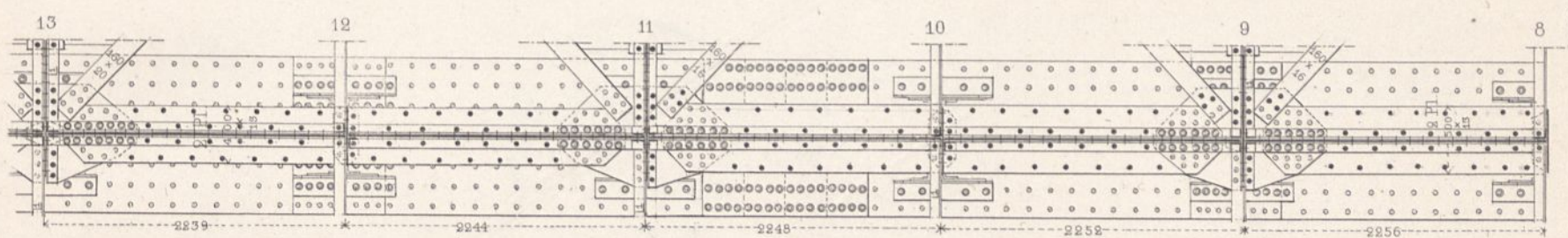
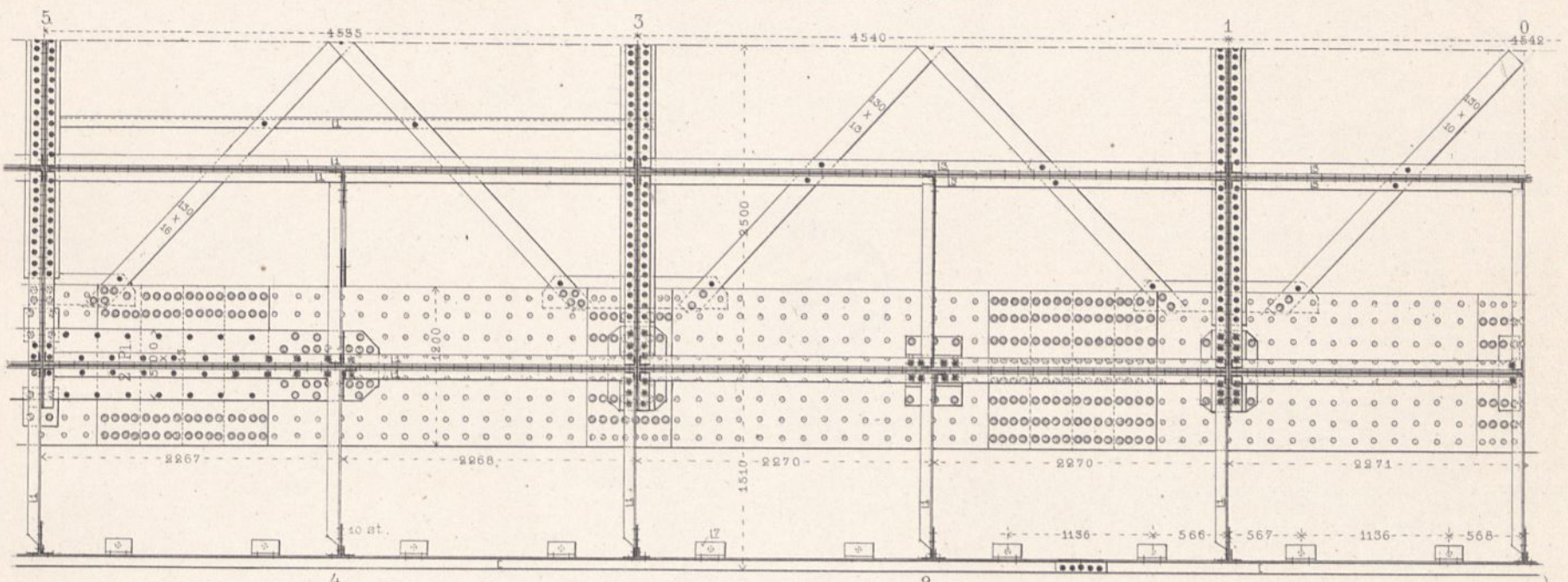
Aeussere Schienenträger.



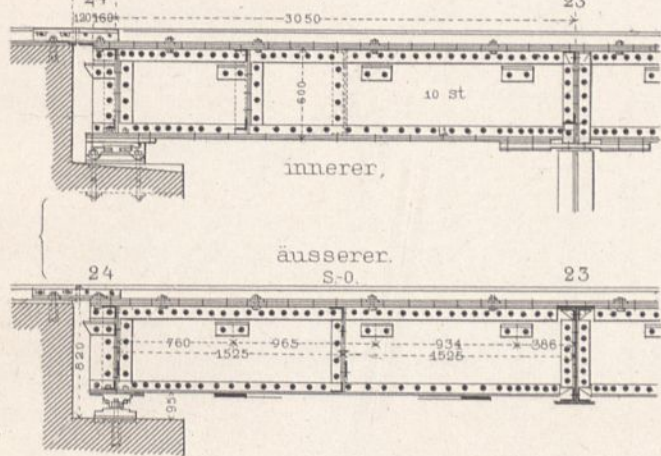
Innere Schienenträger.



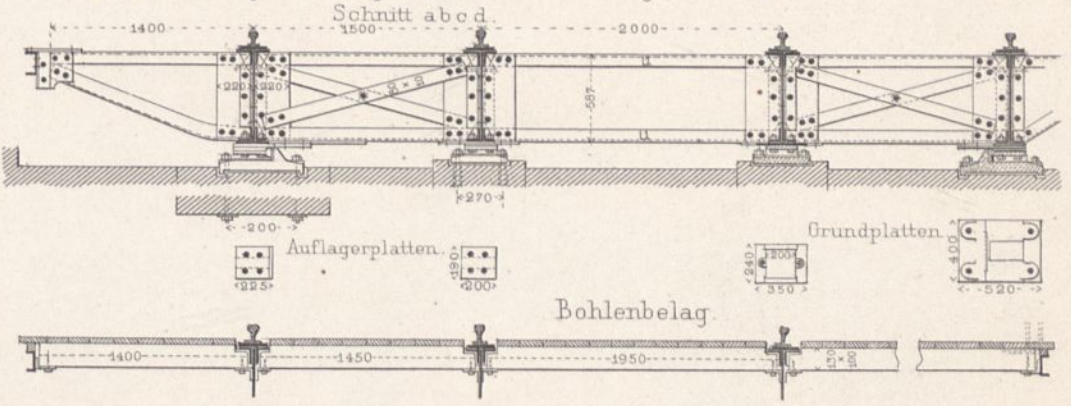
Horizontalschnitt durch die Fahrbahn.



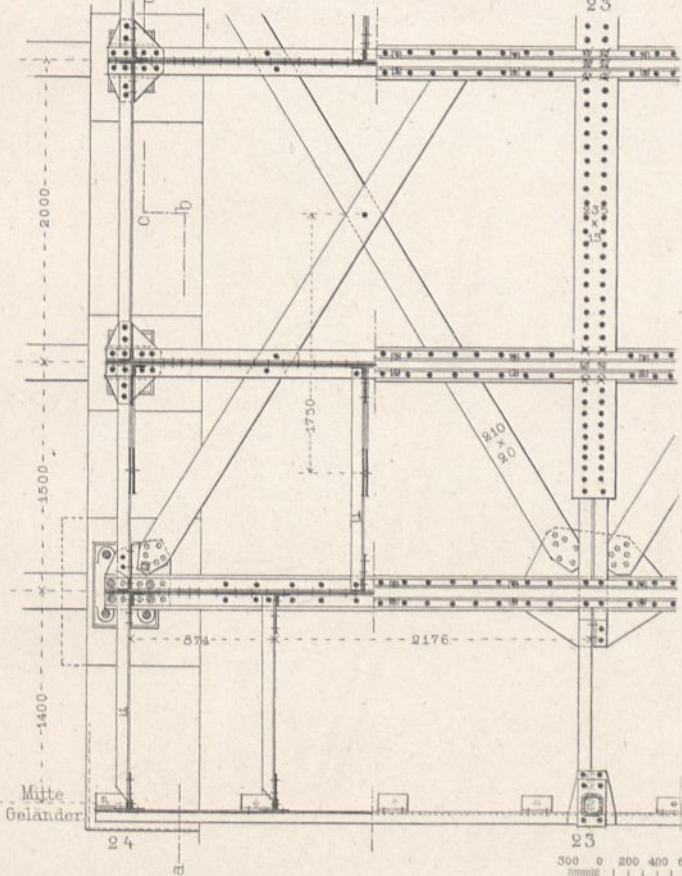
Schienenträger im Endfelde.



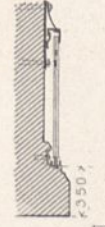
Querverbindung u. Auflager der Schienenträger in 24



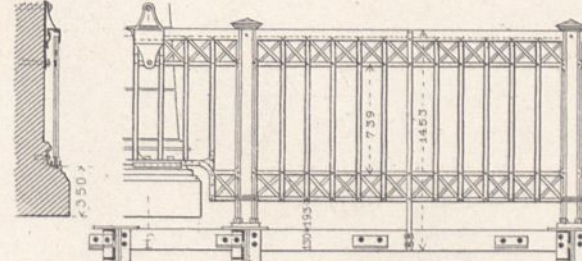
Horizont-Schn u. Oberansicht d. Fahrbahn.



Schnitt ef.



Geländer zwischen 23 u. 24 am Landpfeiler.



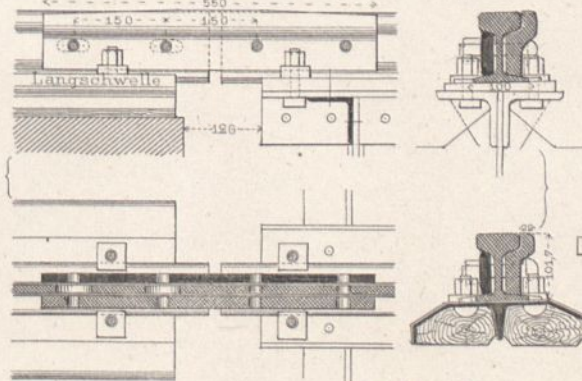
Schnitt gh.



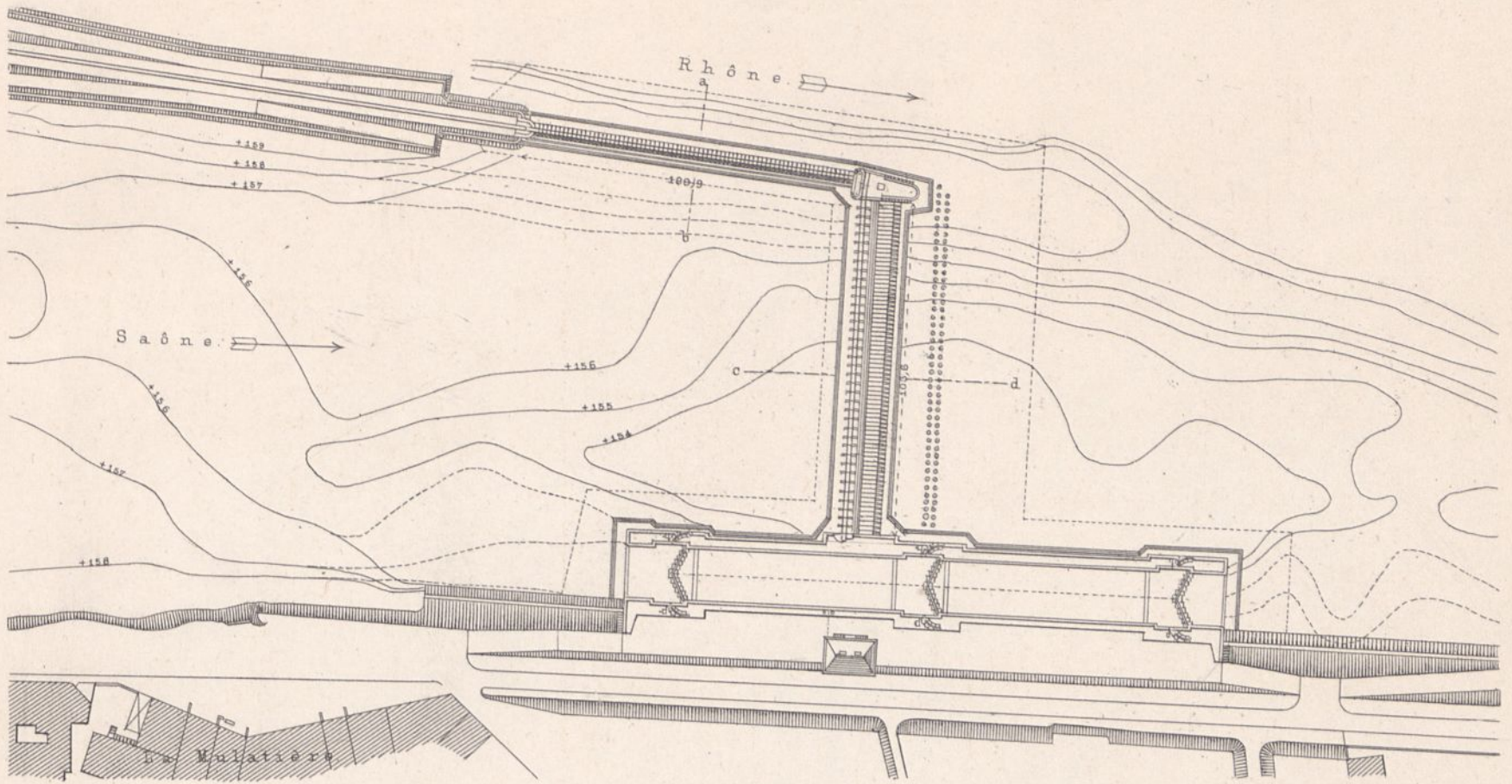
Geländerstütze.



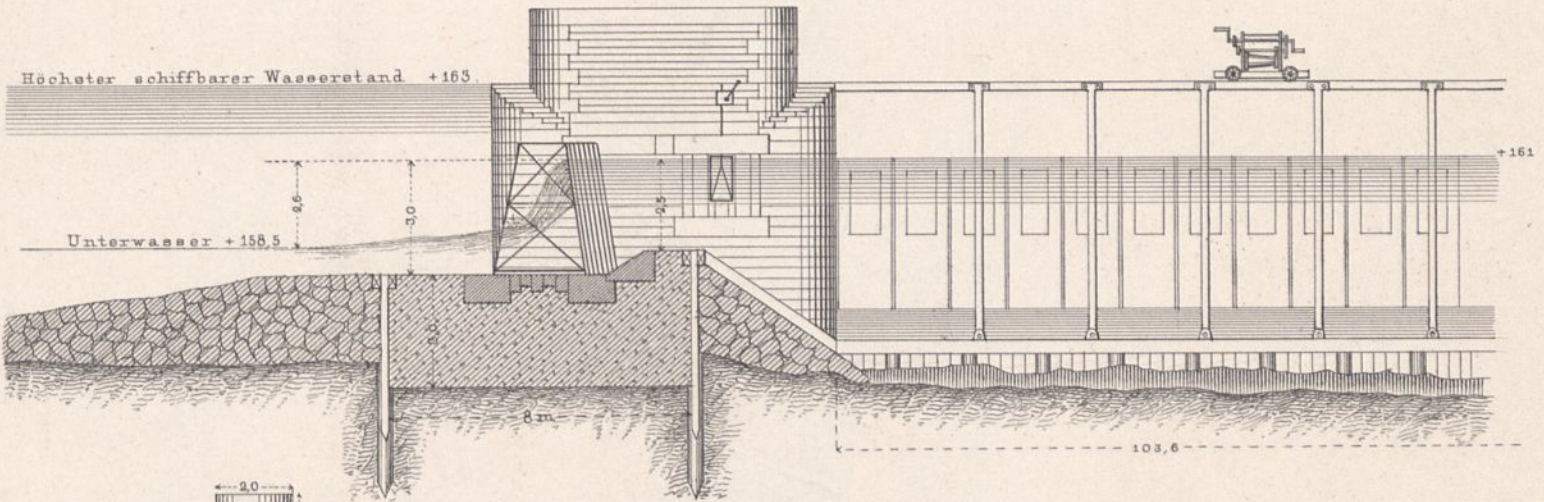
Schienenanzug am Landpfeiler.



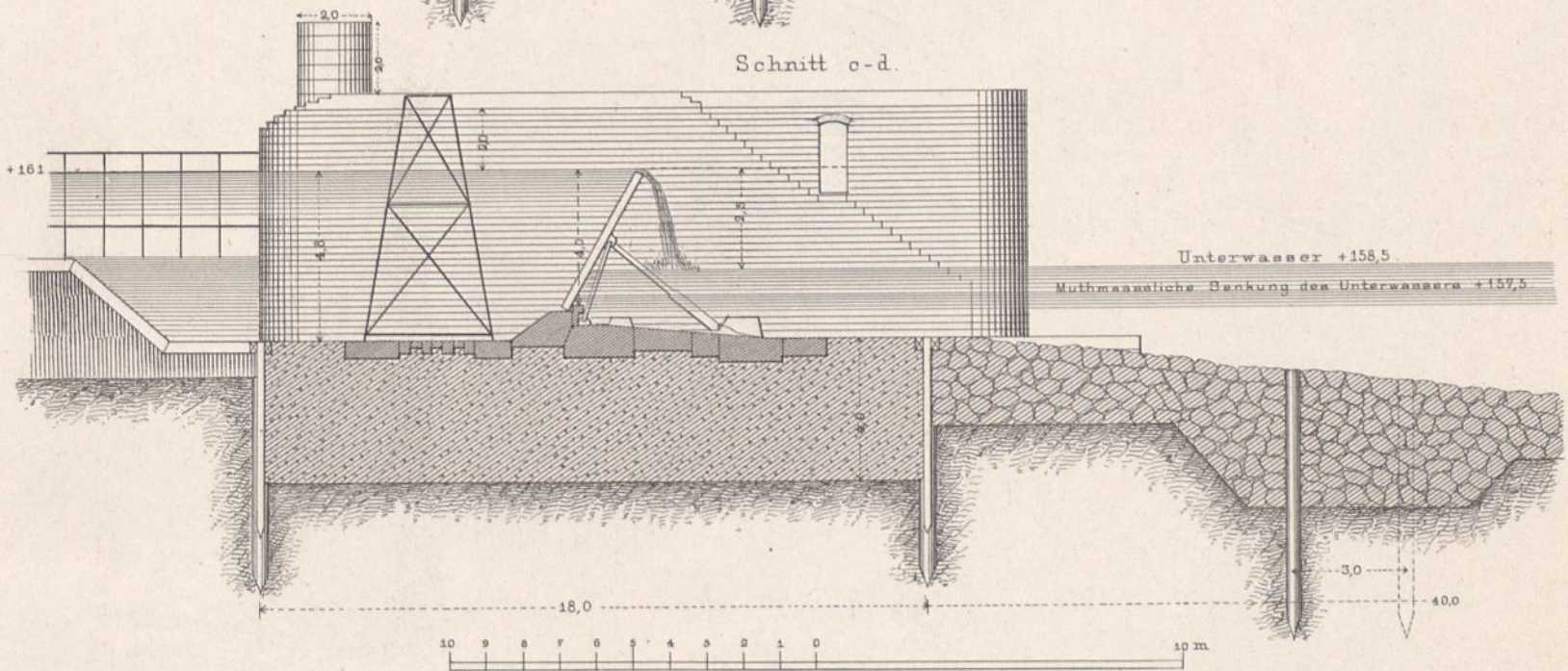
- Niete von 30 mm. dtr.
 - Schmiedeeisen • klein } normal versenkt
 - großs } ganz d²
- Gufestahl • * } ganz d²
- Niete von 25 mm. dtr.
 - Gufestahl • klein } normal versenkt
 - großs } ganz d²
- Mauerwerk



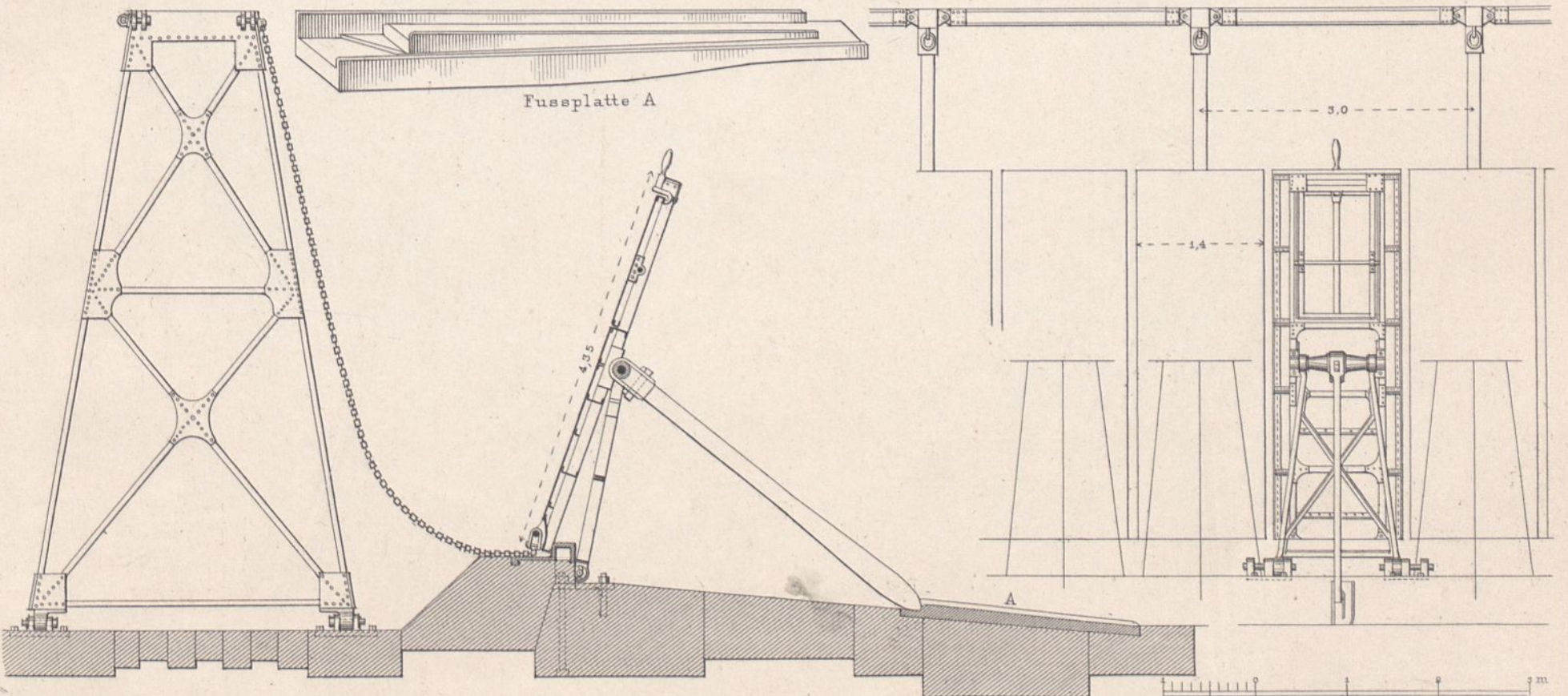
Schnitt a-b.

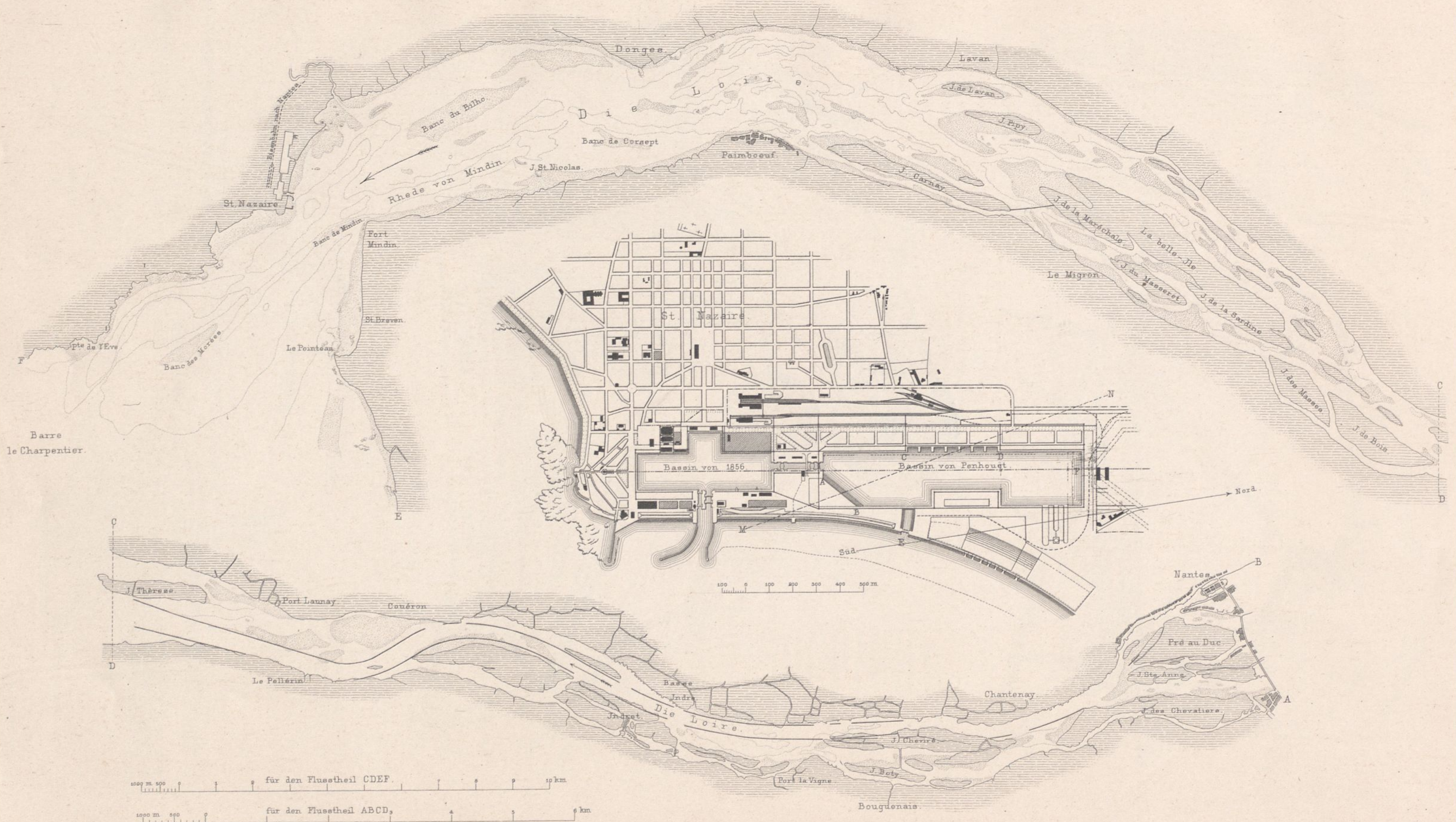


Schnitt c-d.

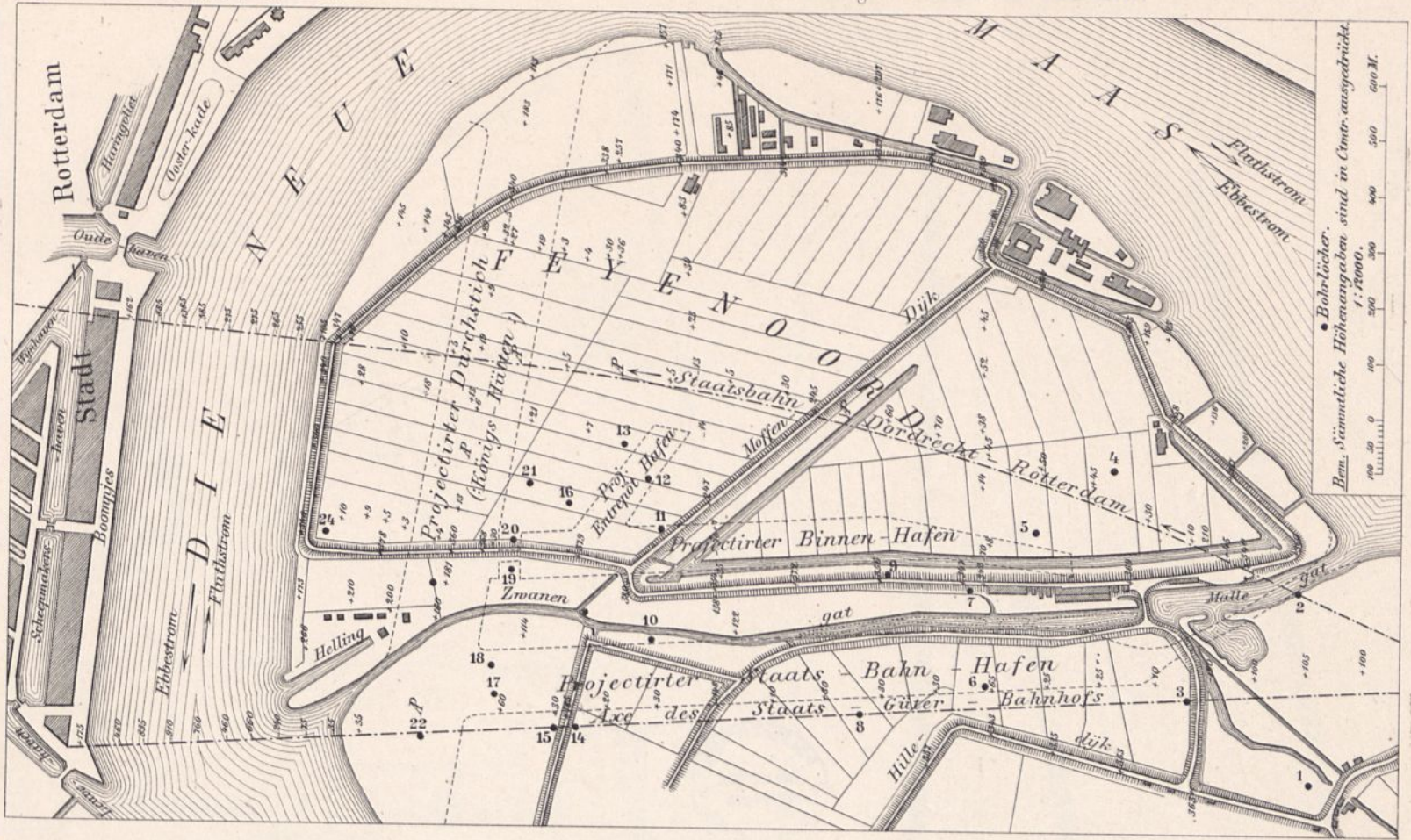


Ansicht vom Unterwasser aus.

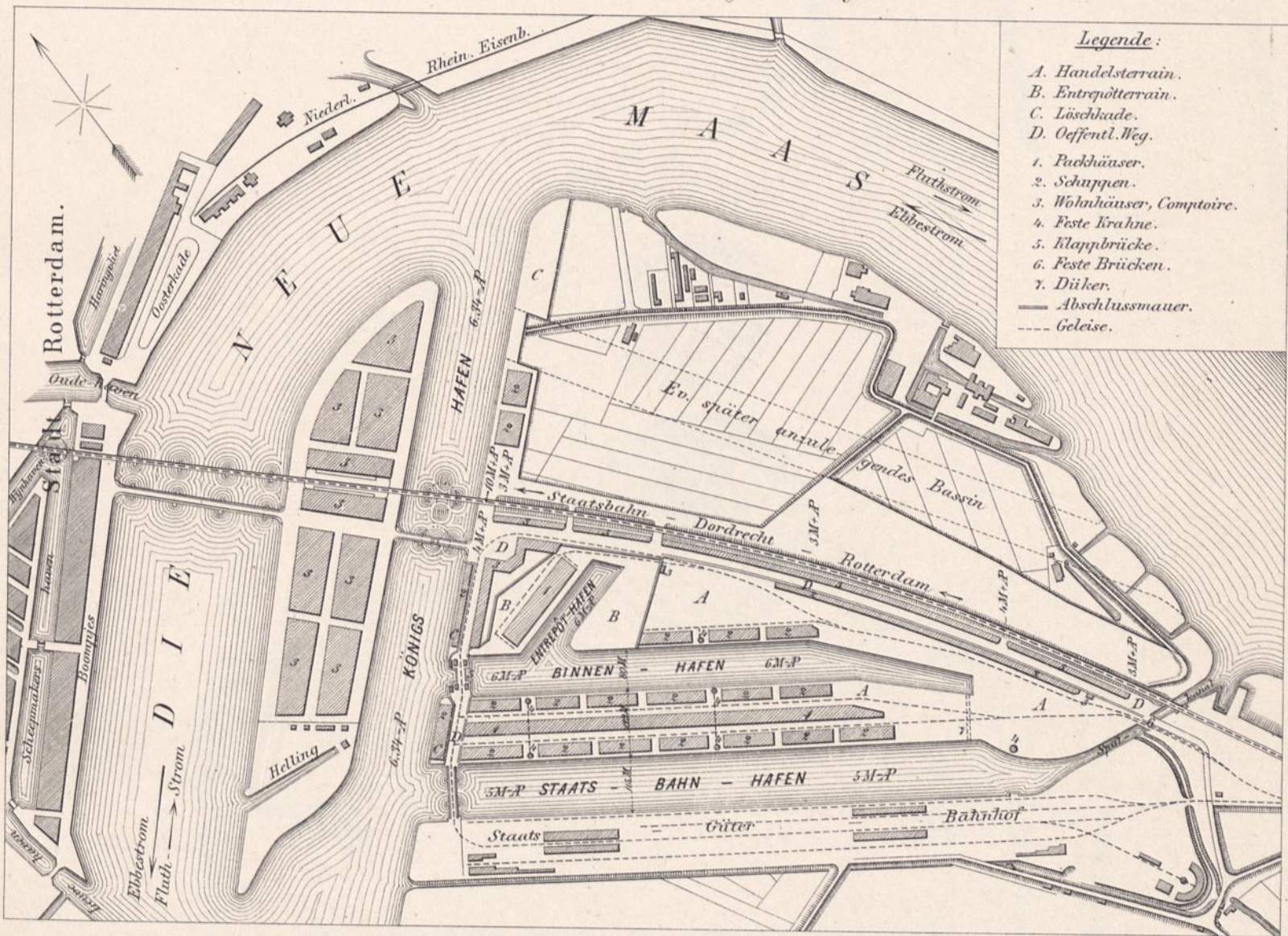




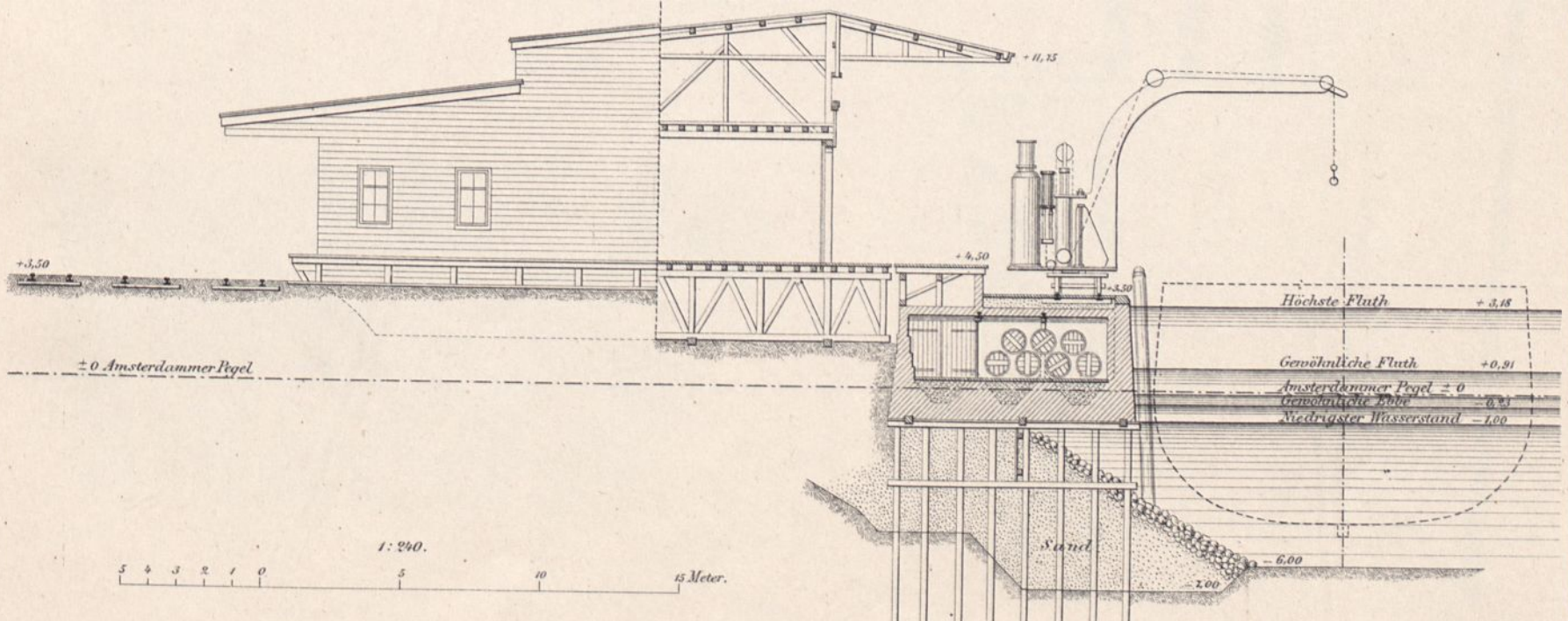
Situation der Insel Feyenoord vor der Inangriffnahme der Arbeiten.



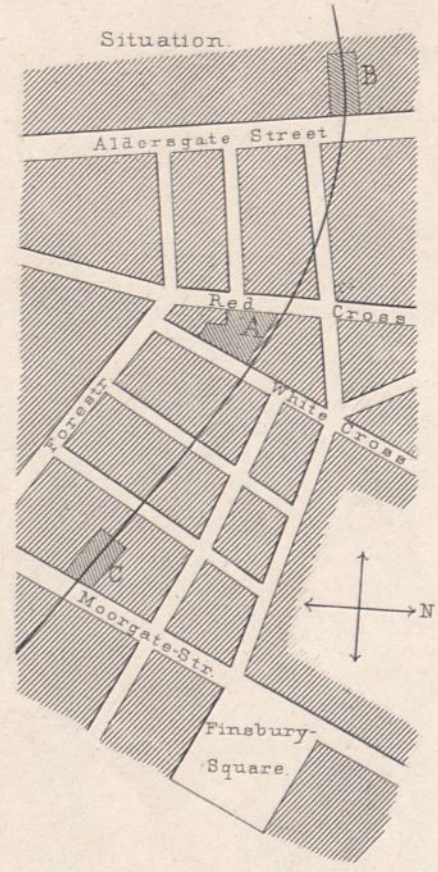
Die Hafen- und Eisenbahn-Anlagen auf Feyenoord.



Quai des Binnenhafens.



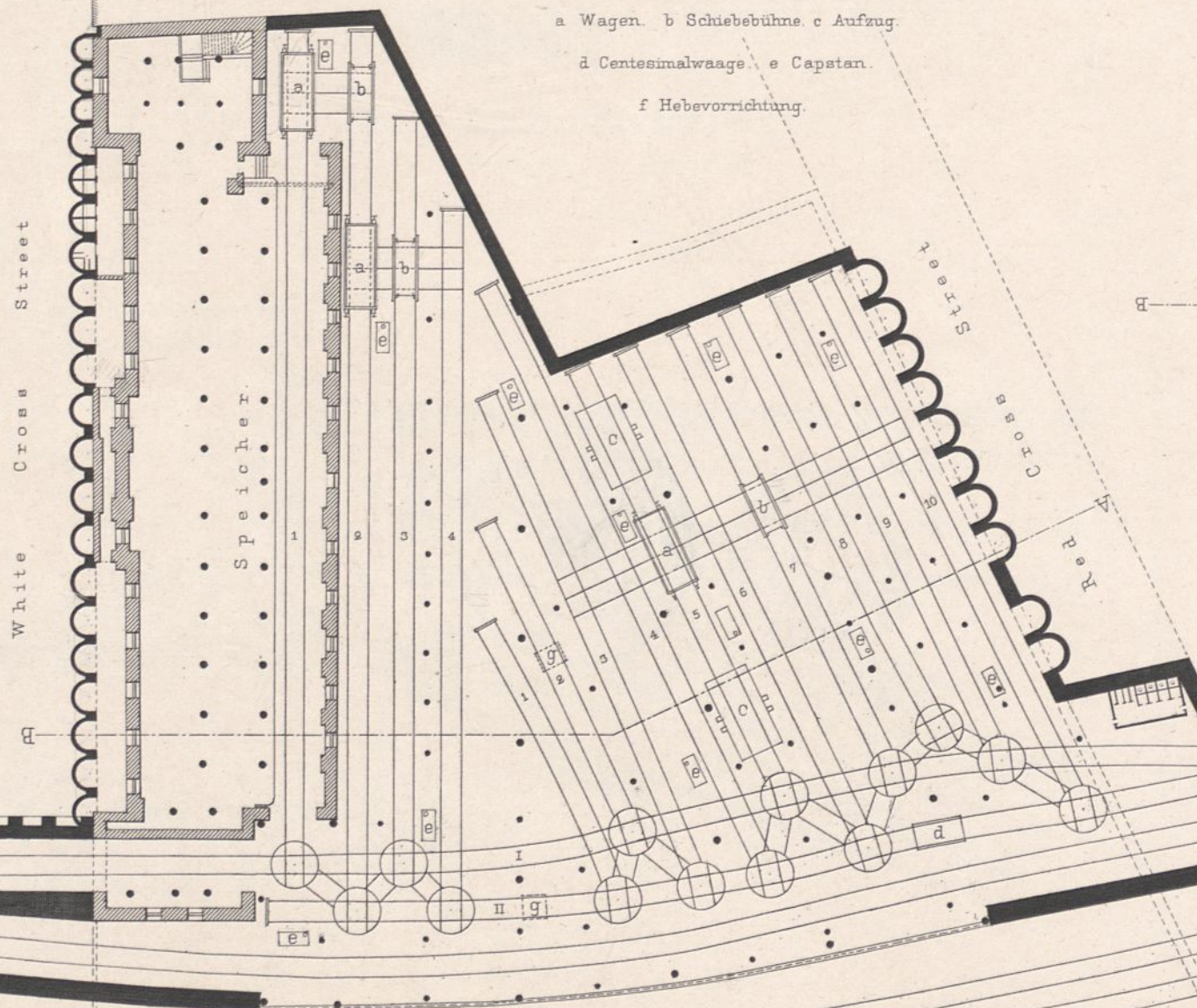
Güterstation White Cross der Midland-Bahn
in der City zu London.



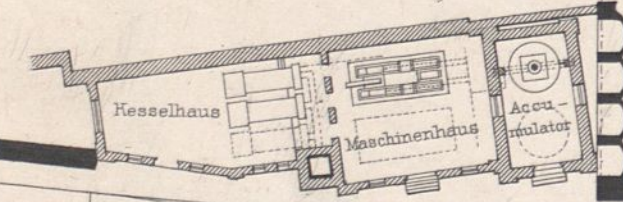
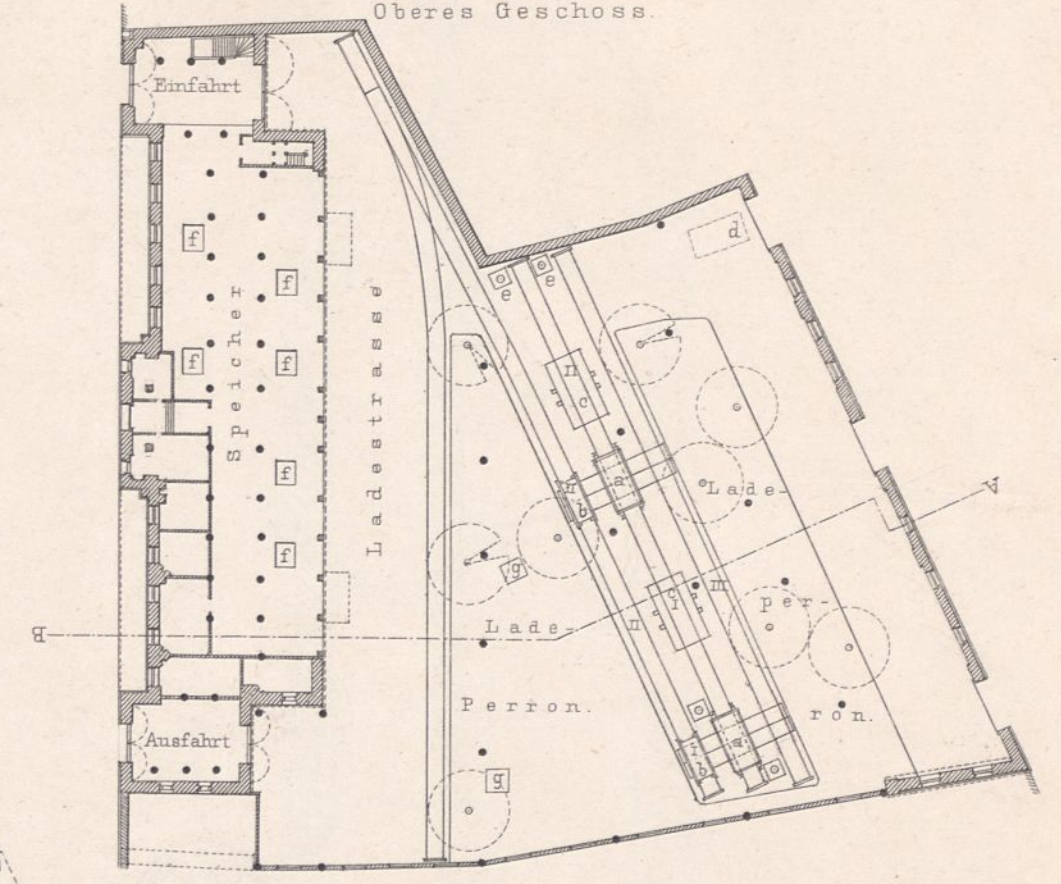
A White Cross-Station
B Aldersgate - St.
C Moorgate - St.
Über B hinaus nach Farringdon.

Unteres Geschoss.

- a Wagen. b Schiebebühne. c Aufzug.
- d Centesimalwaage. e Capstan.
- f Hebevorrichtung.

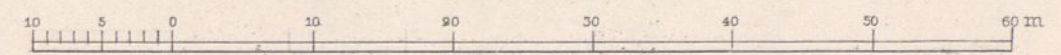


Oberes Geschoss.

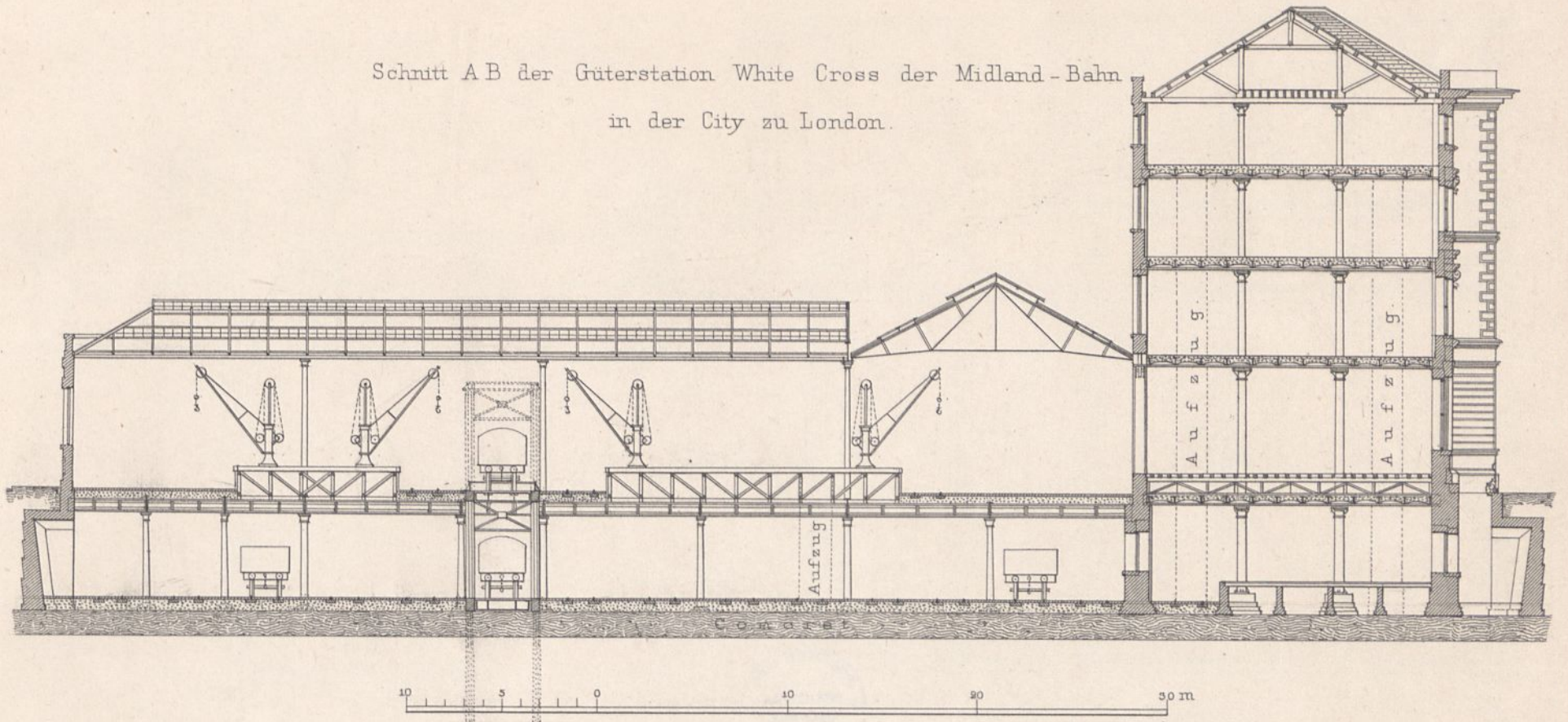


nach Moorgatestreet - Station.

nach Aldersgatestreet - Station.



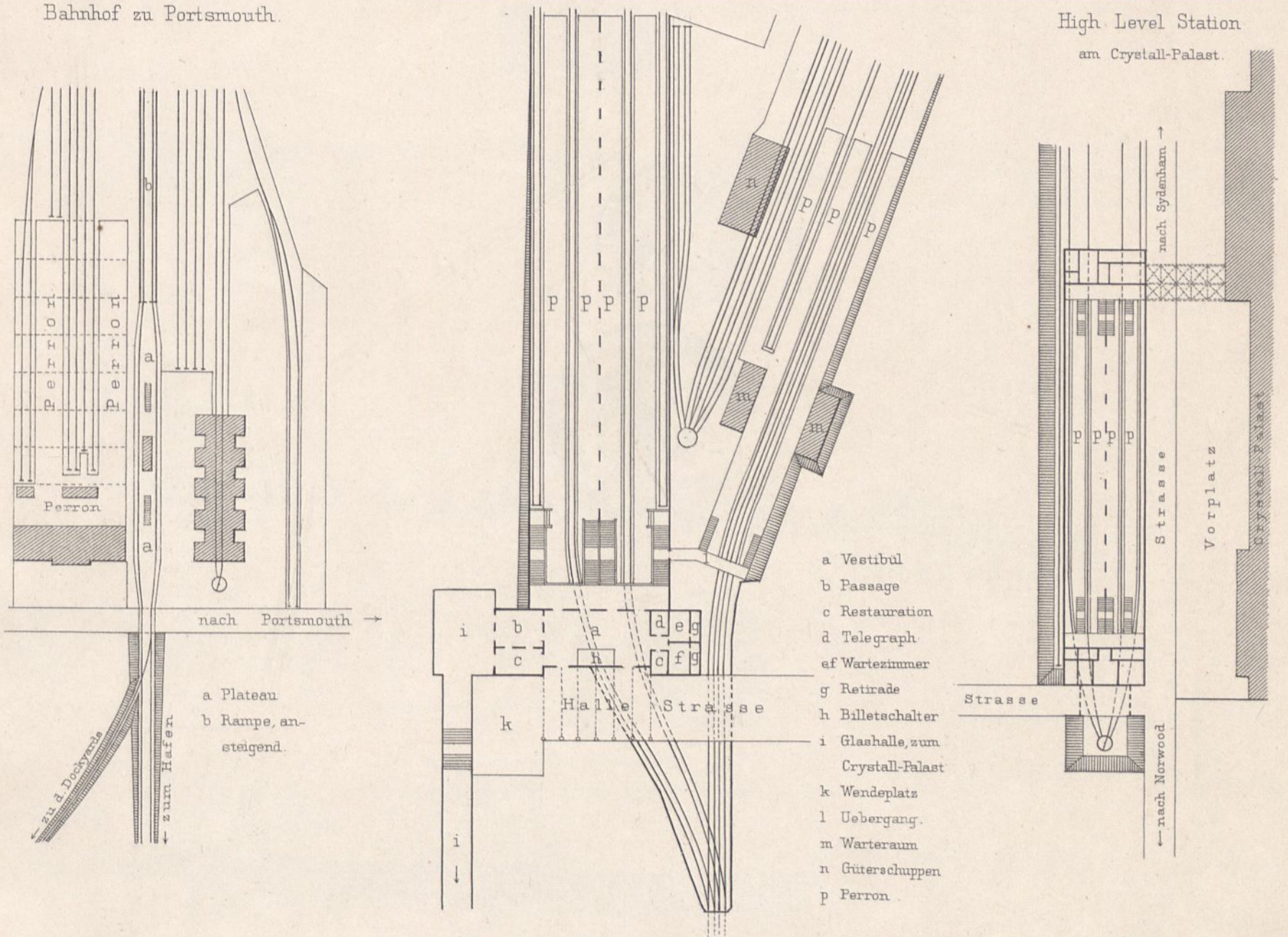
Schnitt A B der Güterstation White Cross der Midland-Bahn
in der City zu London.



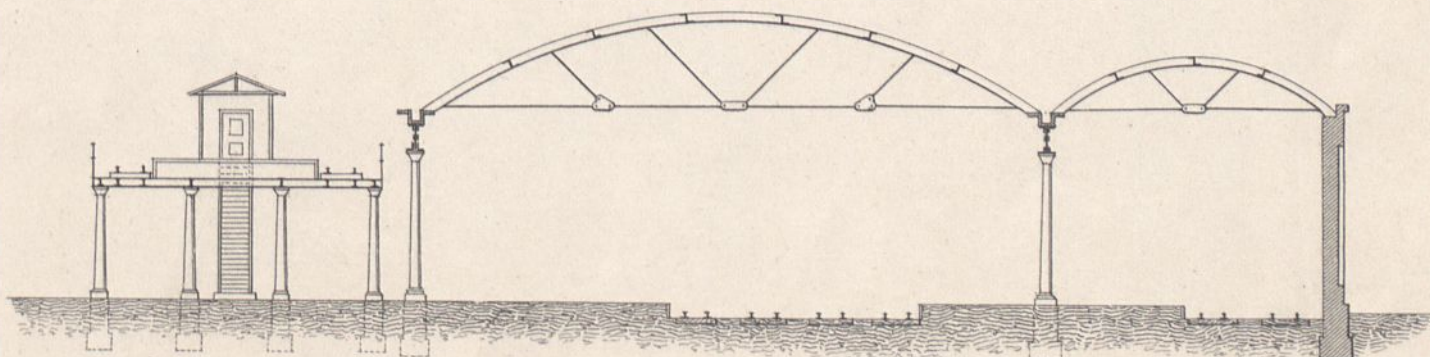
Low Level Station am Crystall-Palast.

Bahnhof zu Portsmouth.

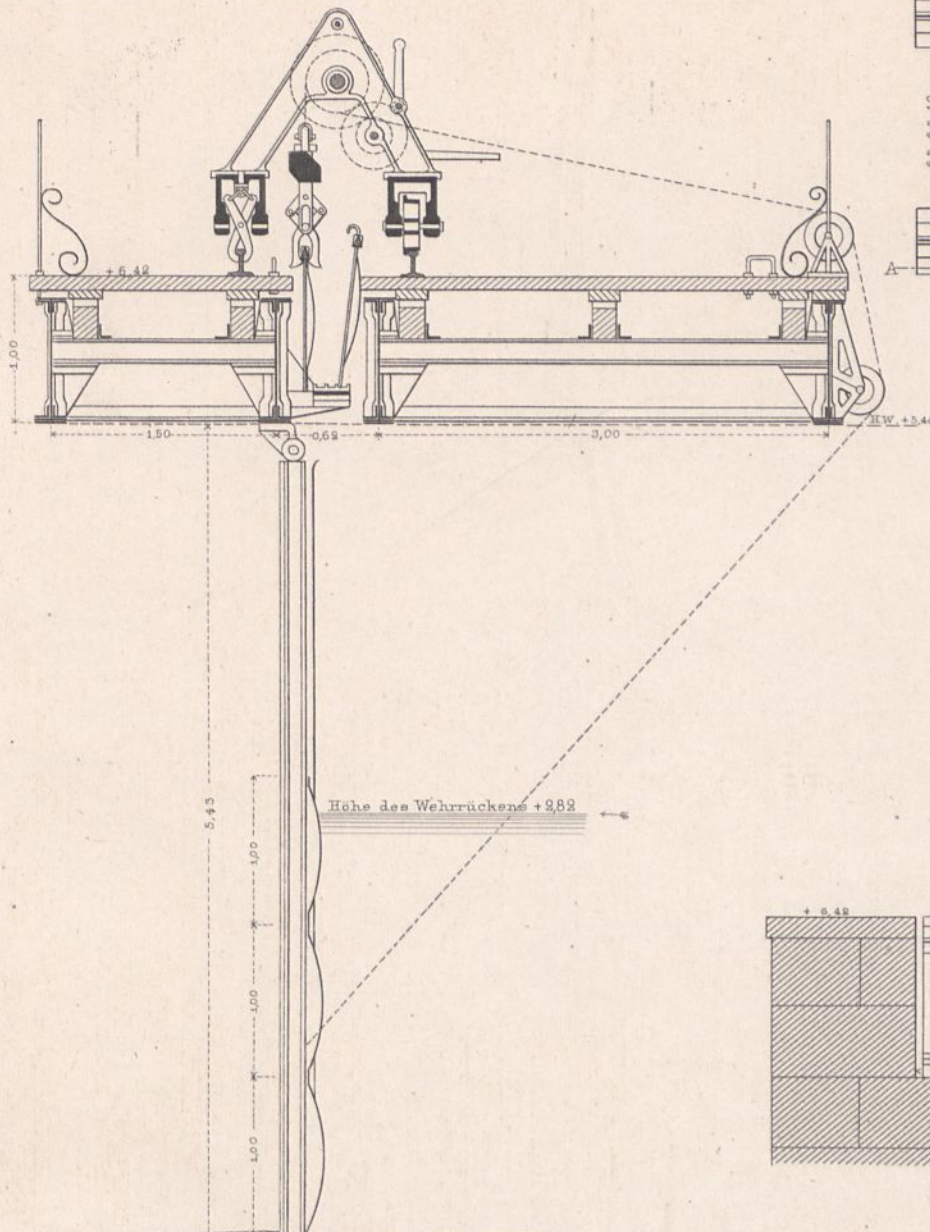
High Level Station
am Crystall-Palast.



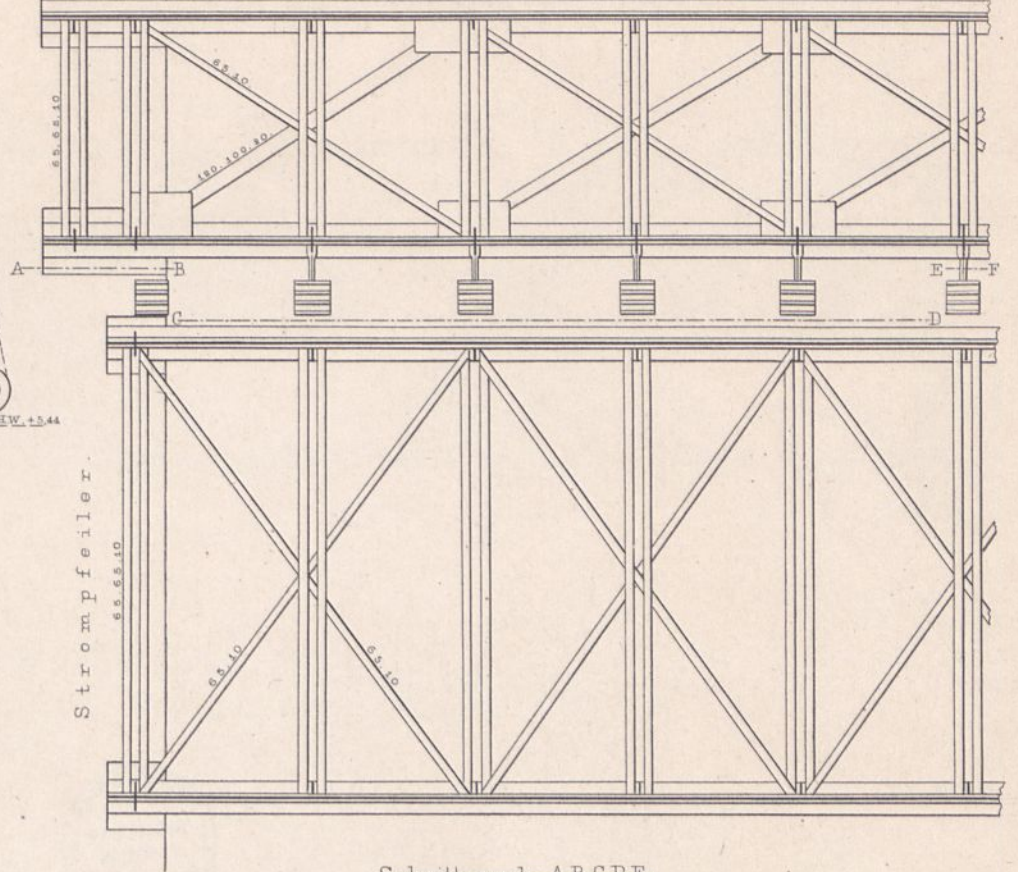
Querschnitt vom Bahnhof zu Portsmouth.



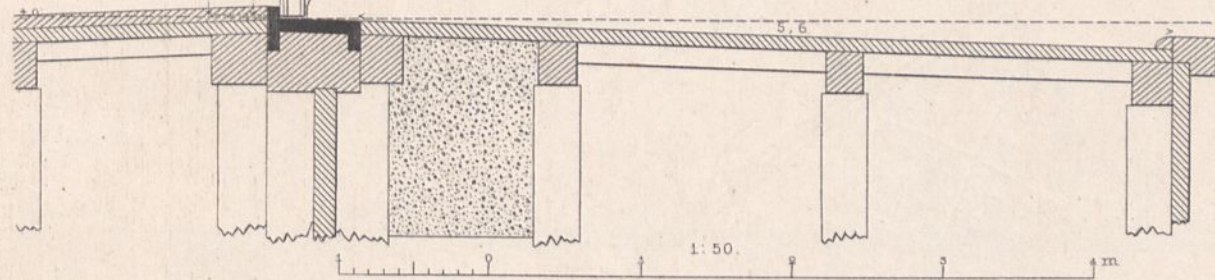
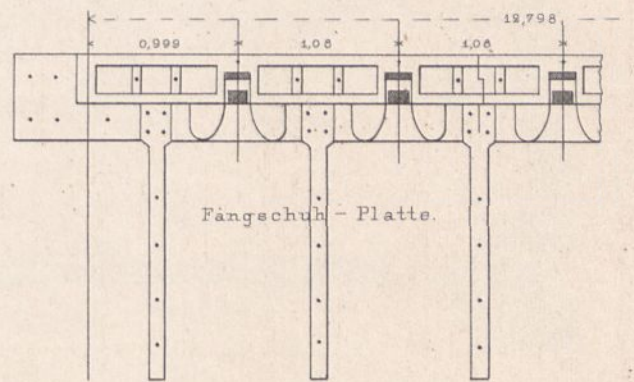
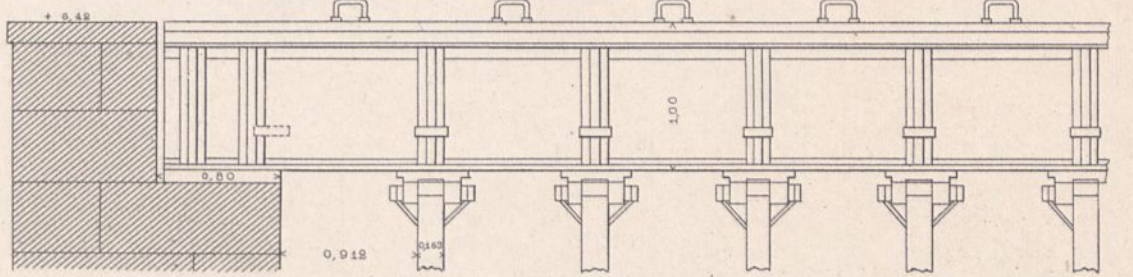
Querschnitt der Freifluth.



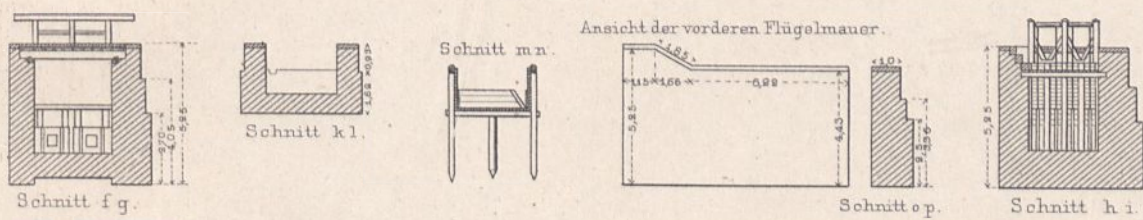
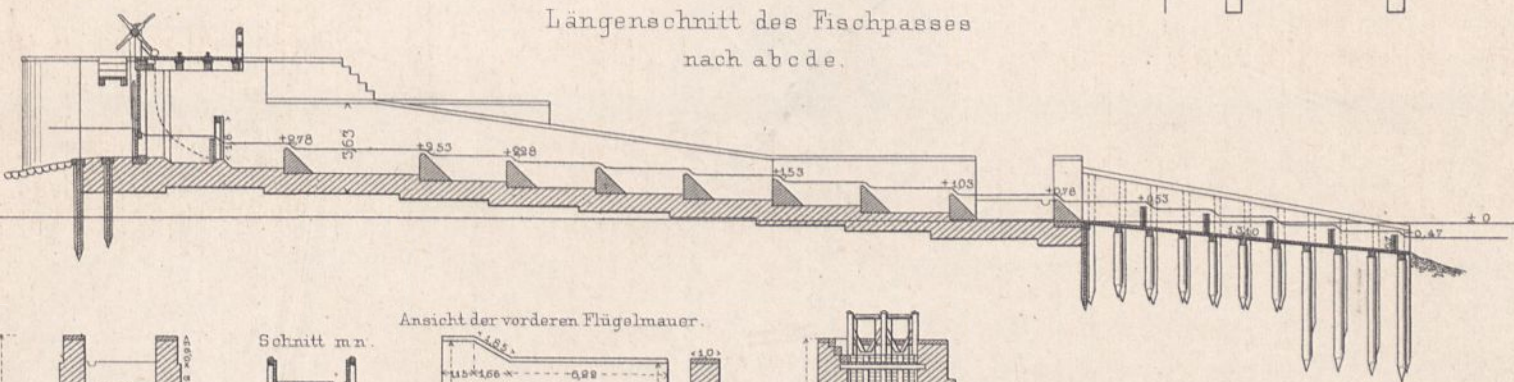
Grundriss der Freifluth.



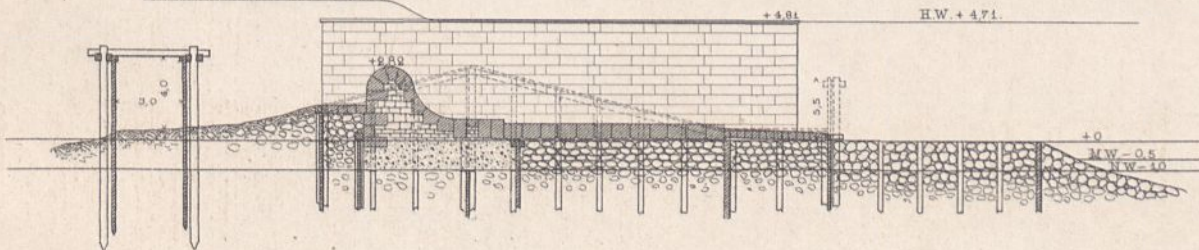
Schnitt nach ABCDE.



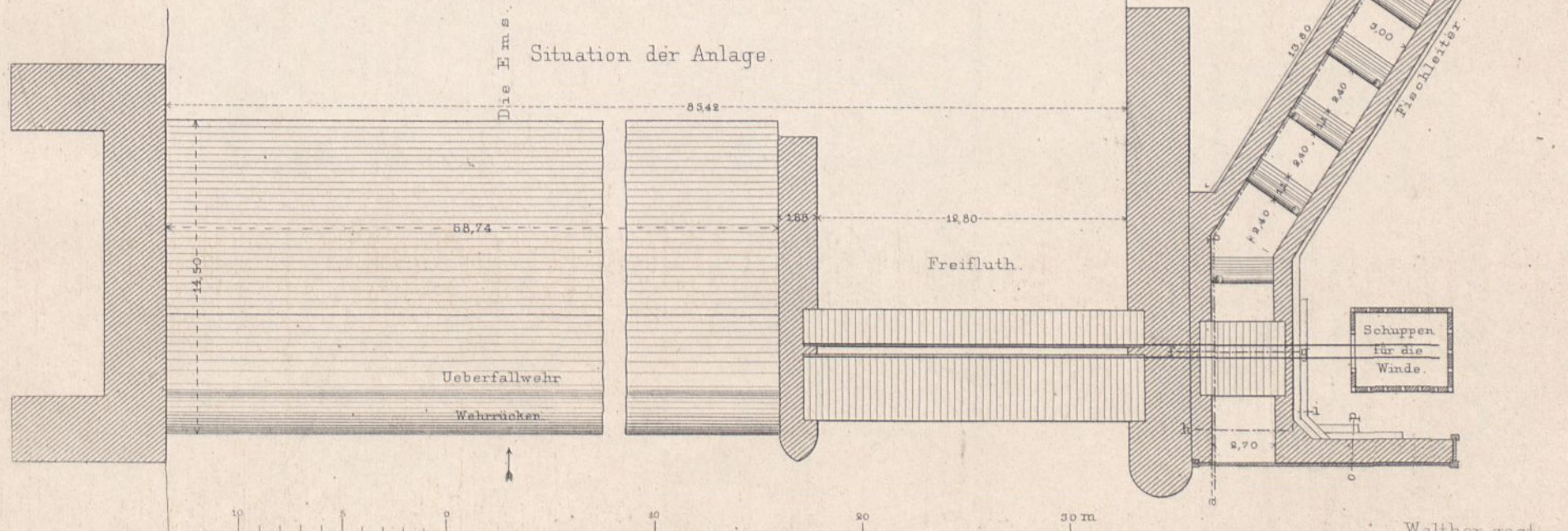
Längenschnitt des Fischpasses nach abcde.



Querschnitt des Ueberfallwehres u. des Abfallbodens.



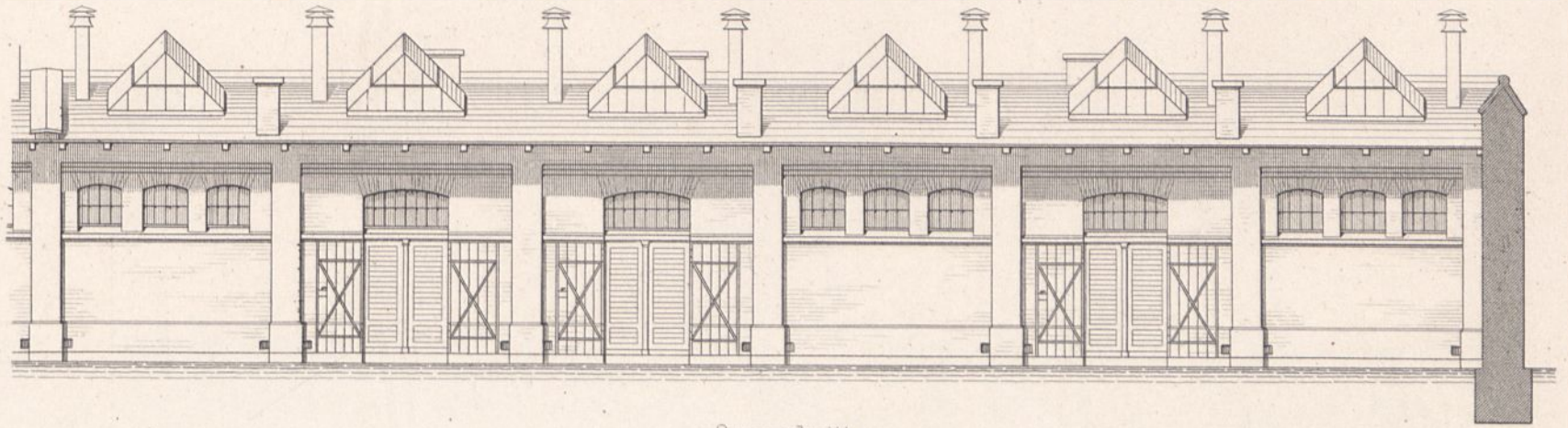
Situation der Anlage.



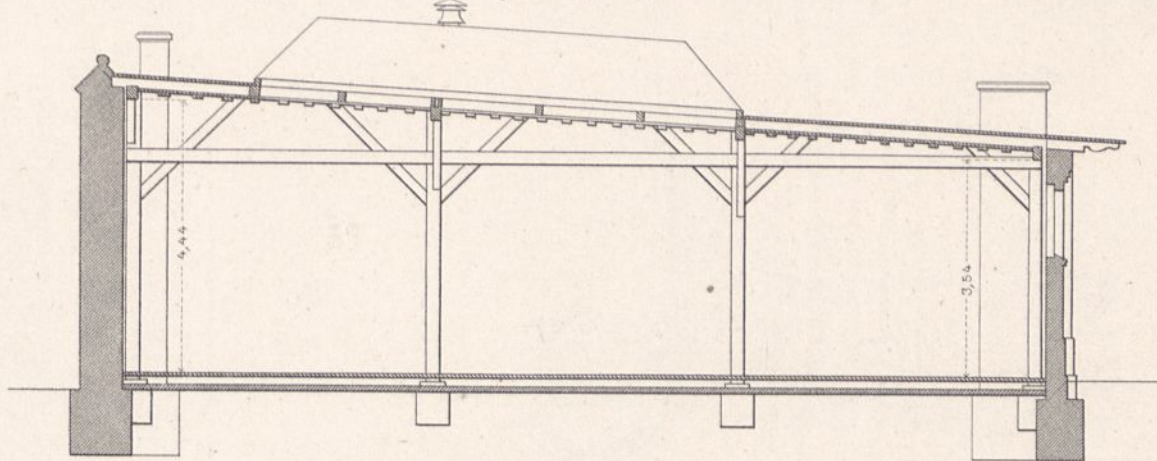
Walther gest

Arbeitsbaracke für 150 Gefangene

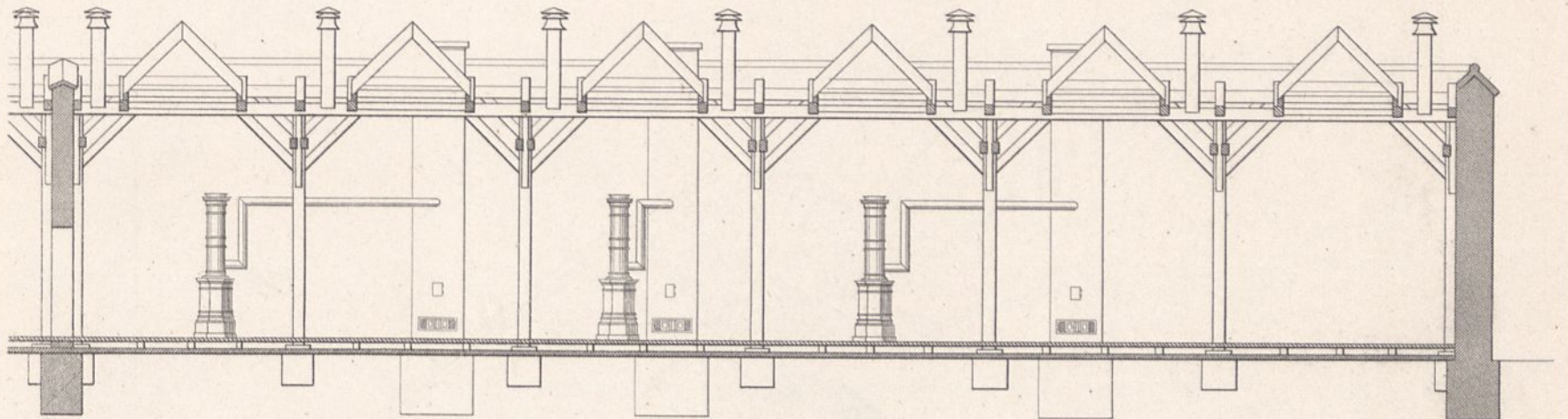
Theil der Hauptansicht.



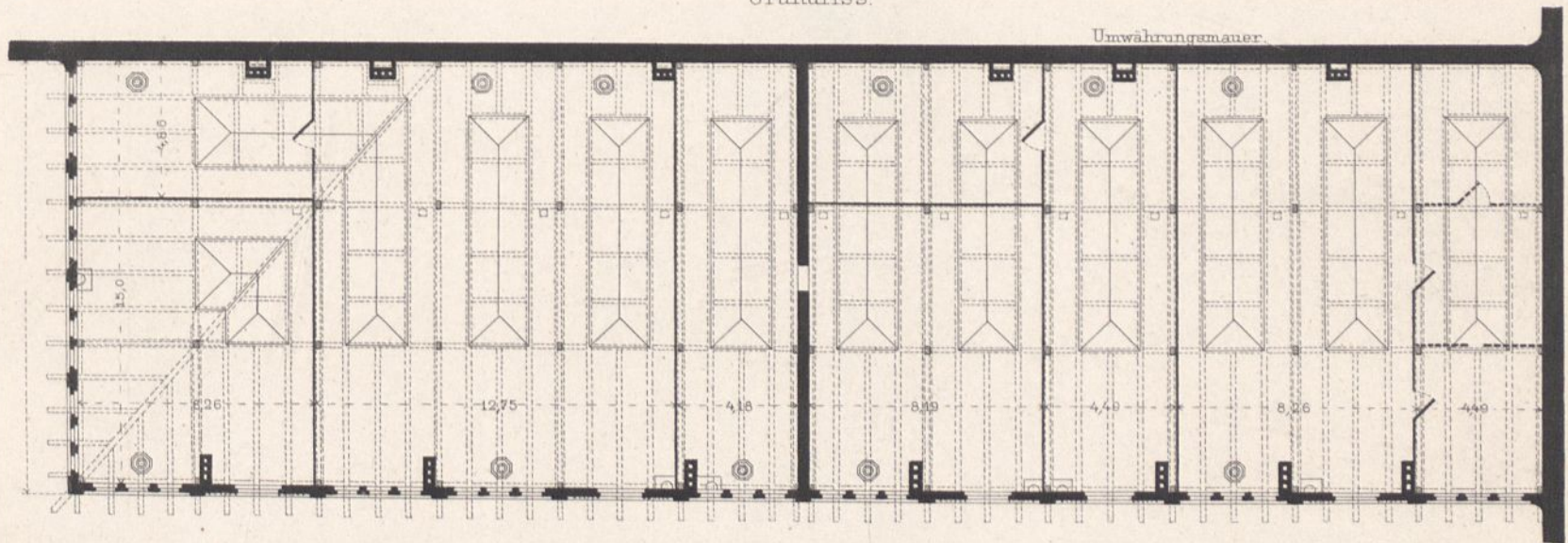
Querschnitt.



Theil des Längenschnitts.

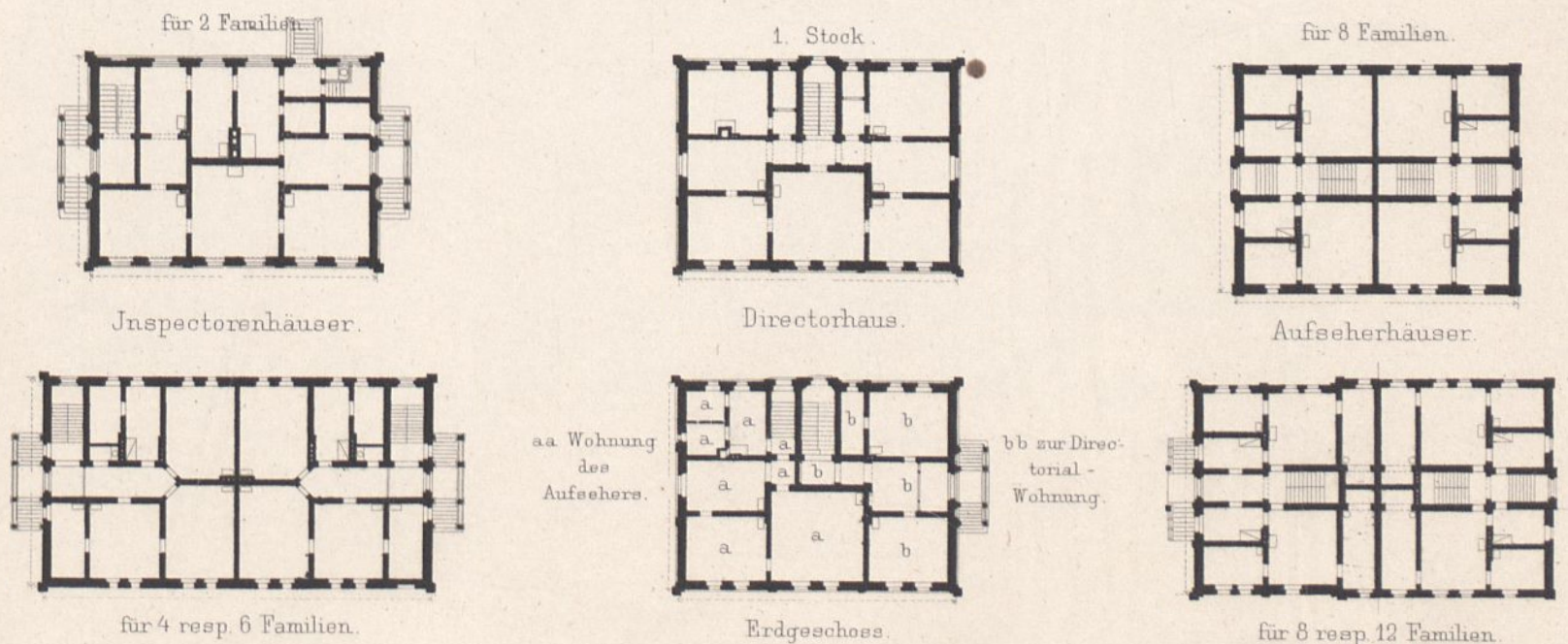


Grundriss.



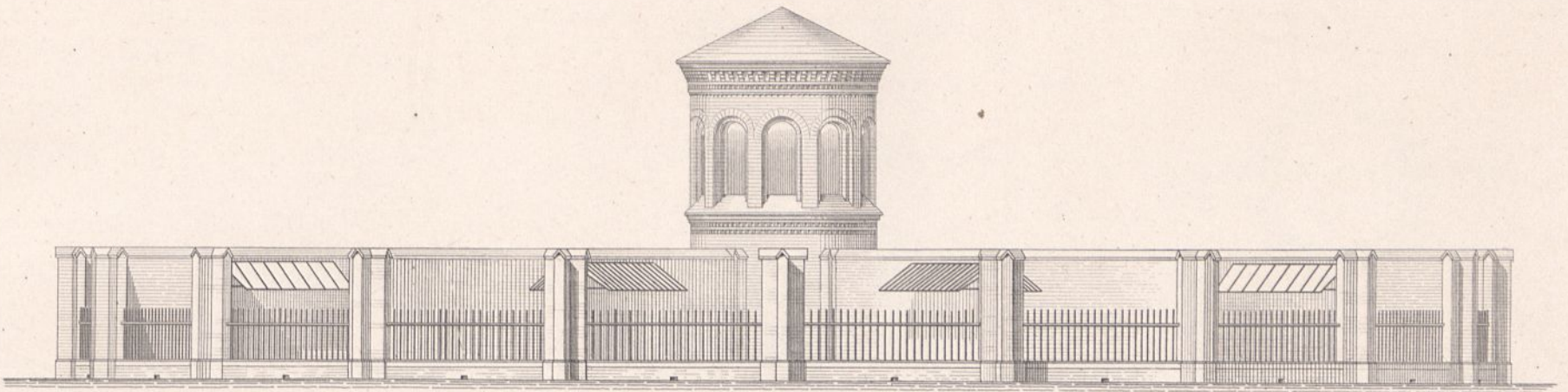
10 5 0 10 20 30 m (Grundriss)
10 5 0 10 20 40 m (Durchschn. u. Ansicht)

Grundrisse von Beamtenwohnhäusern.

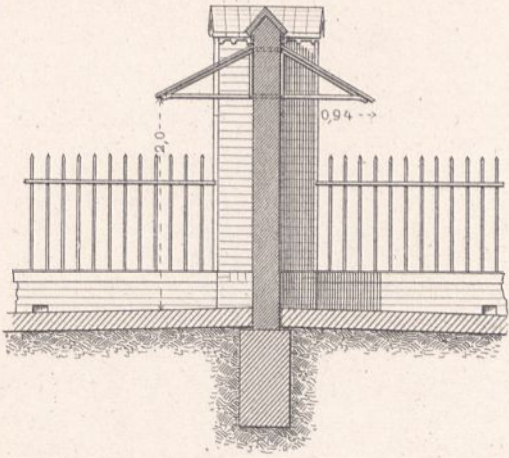


10 5 0 10 20 m

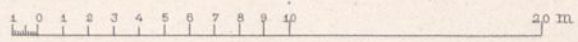
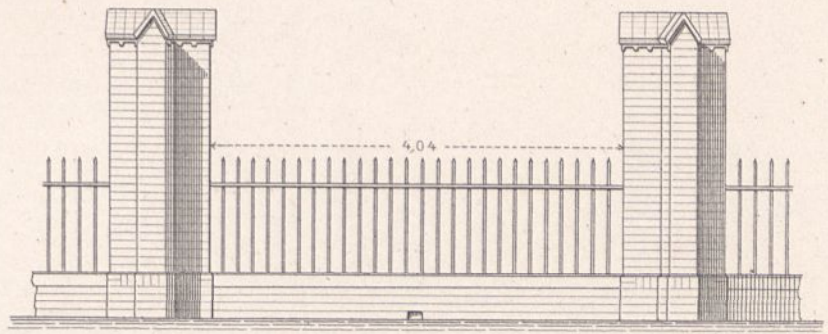
Isolirspazierhöfe.
Ansicht
(nach dem Gefängniss zu.)



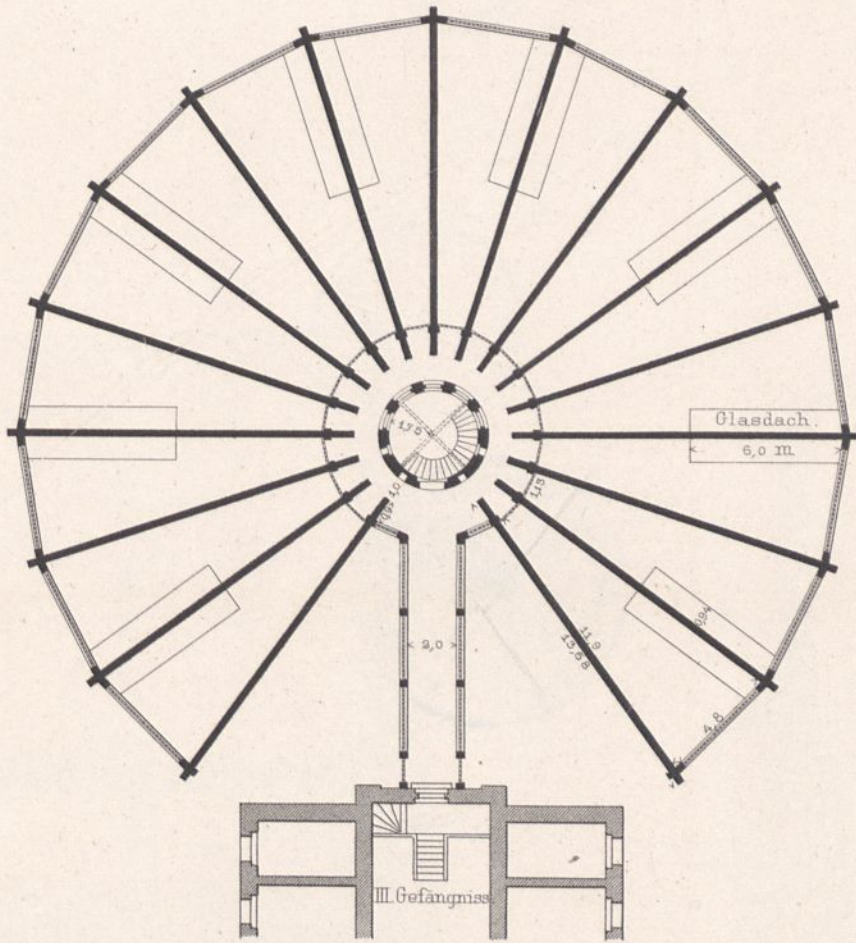
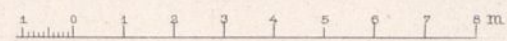
Durchschnitt.



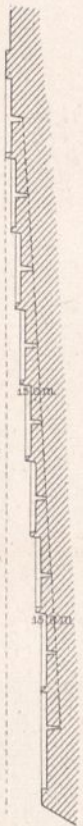
Hinterer Abschluss eines Hofes.



Grundriss.



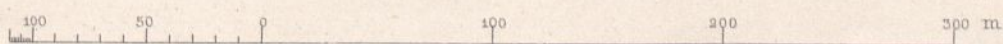
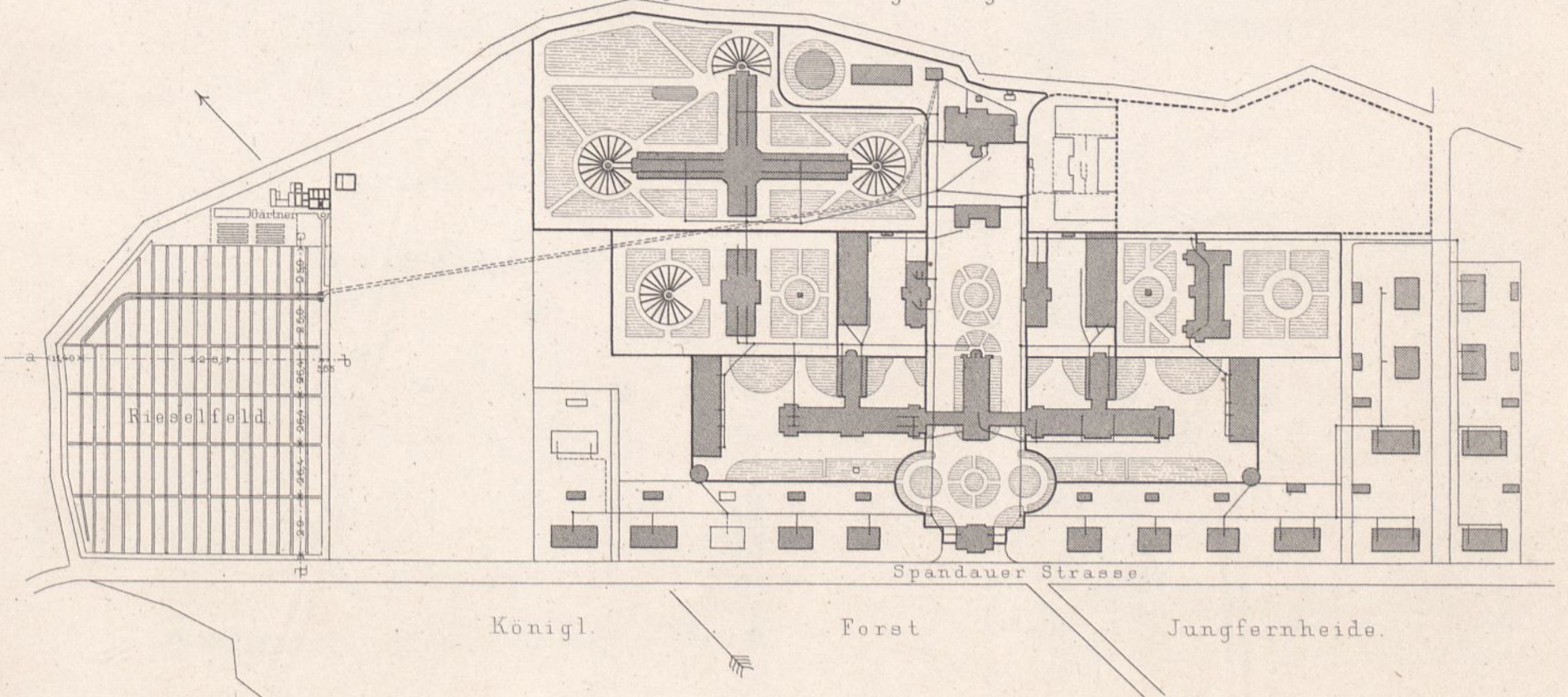
Schnitt a b durch das Rieselfeld.



Schnitt c d durch das Rieselfeld.



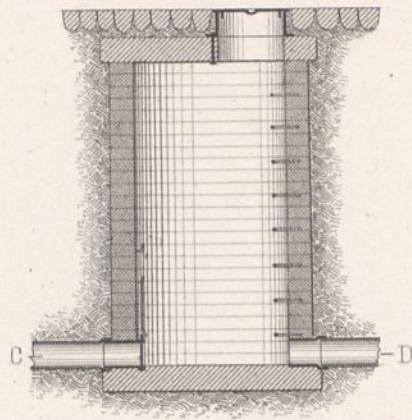
Canalisirungs- und Berieselungs-Anlage.



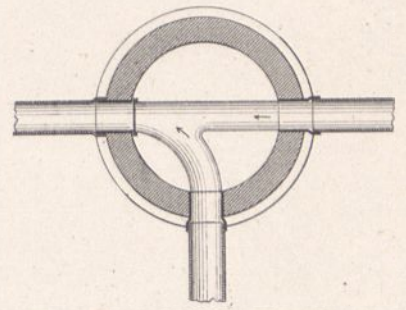
Walther gest.

Einsteigeschacht.

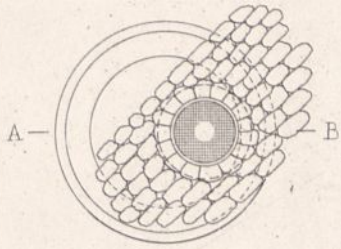
Schnitt A B.



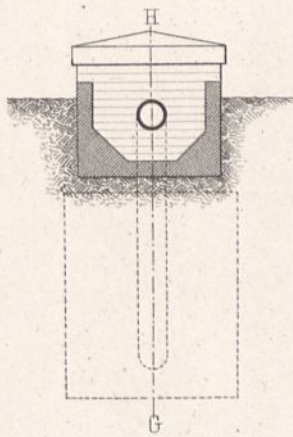
Schnitt C D.



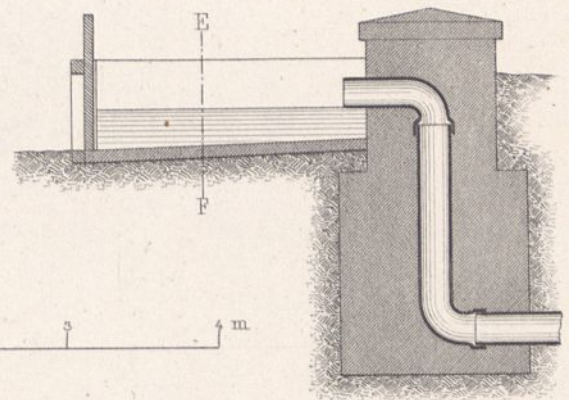
Oberer Grundriss.



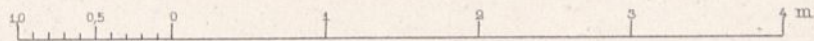
Schnitt E F.



Ausmündung des Druckrohres.

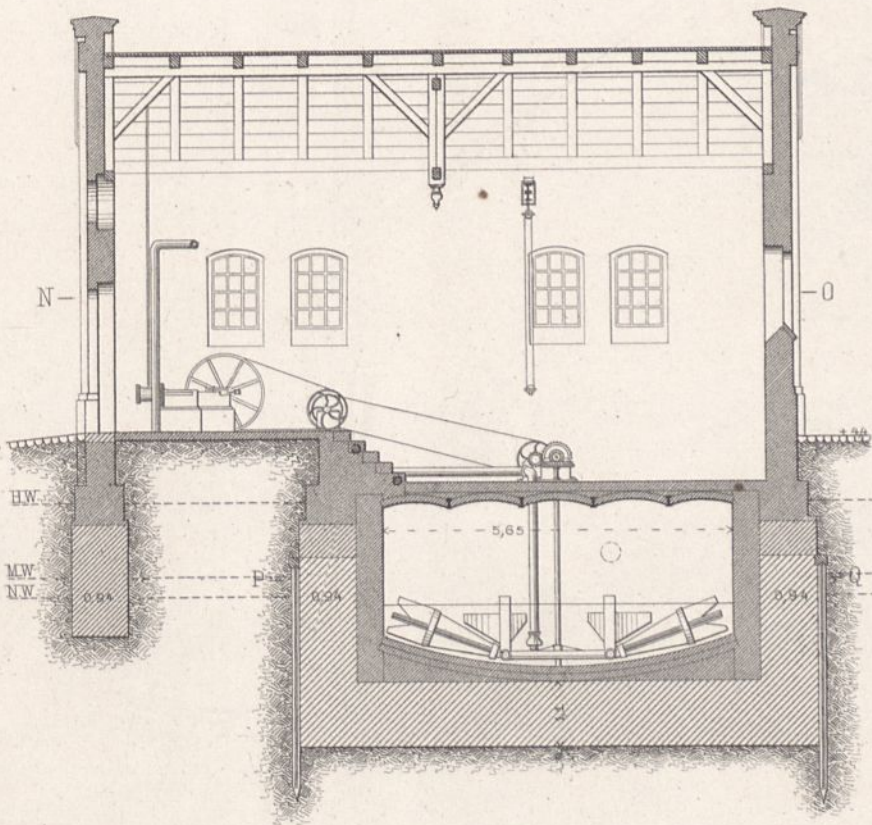


Schnitt G H.

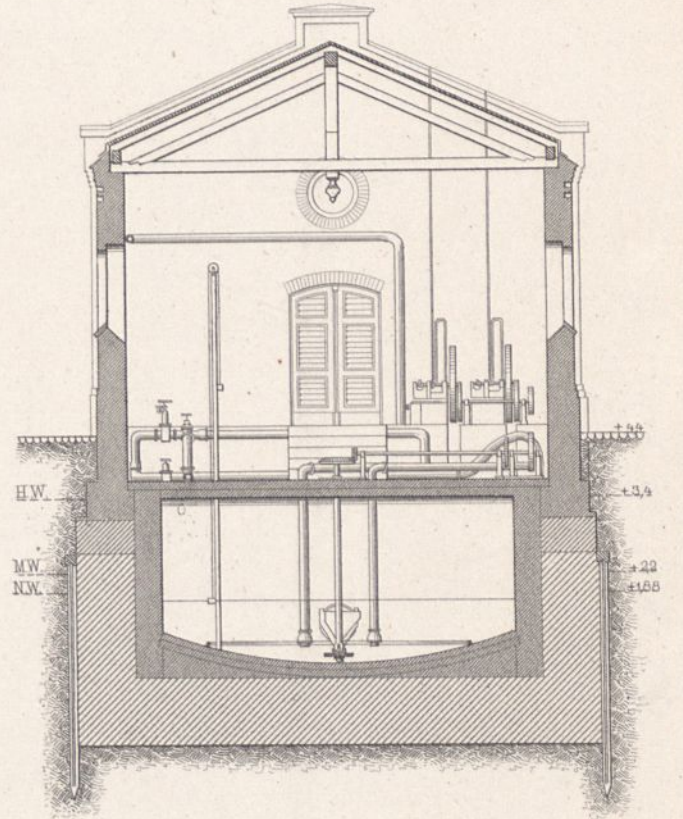


Maschinenhaus.

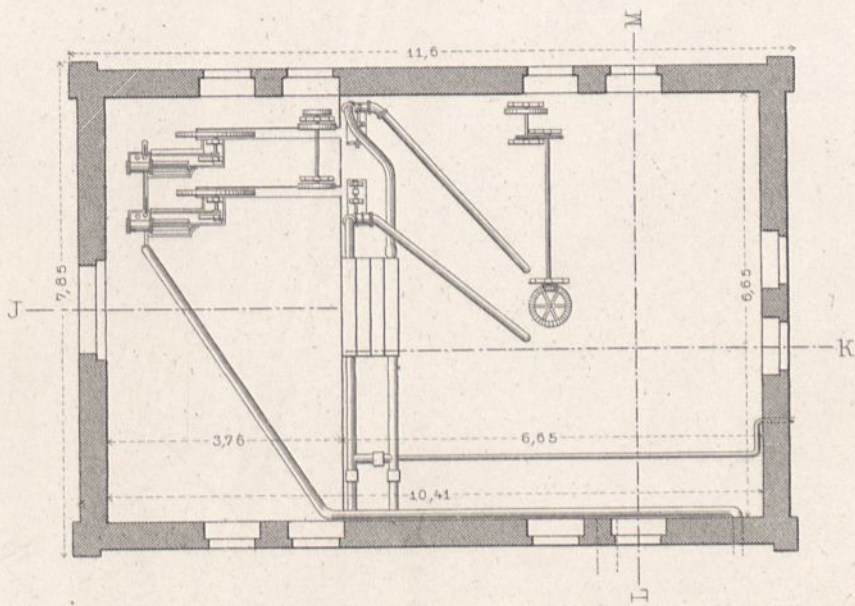
Schnitt J K.



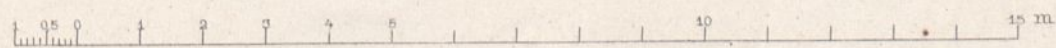
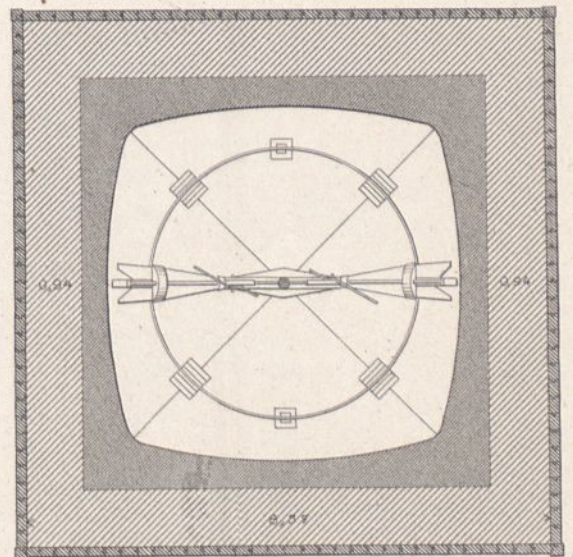
Schnitt L M.

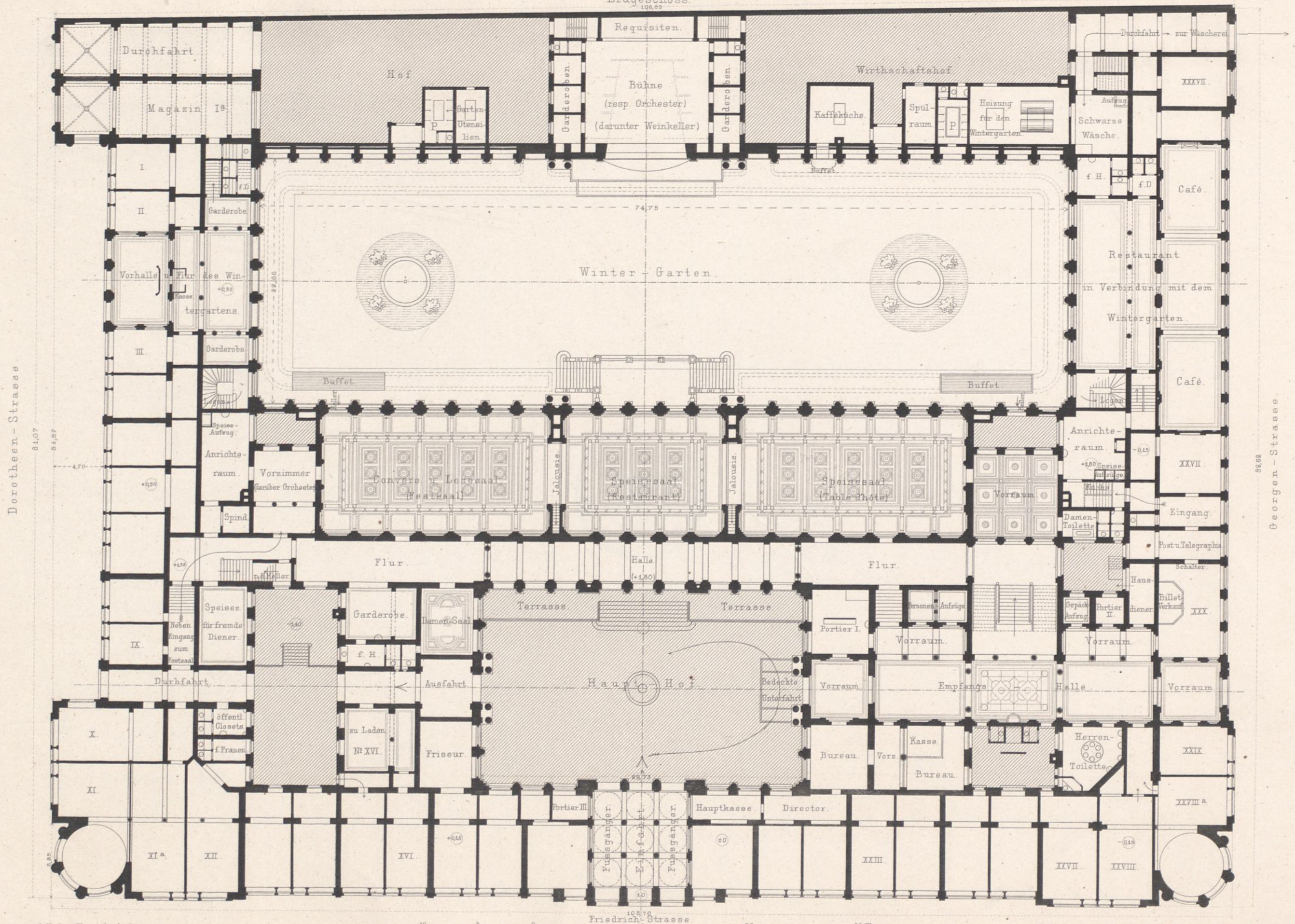


Horizontalschnitt N O.



Horizontalschnitt P Q.

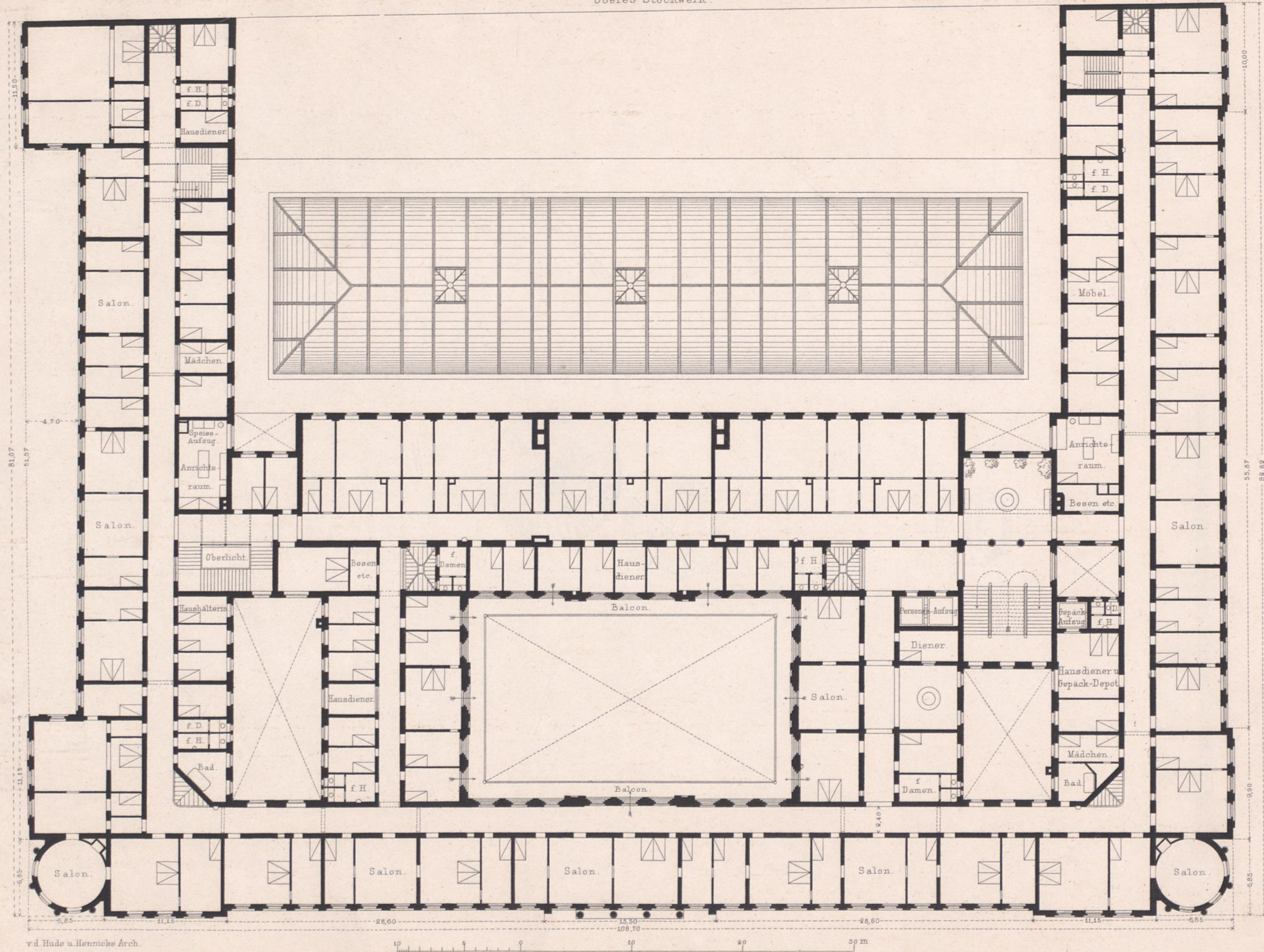




v. d. Hude u. Henricke Arch.

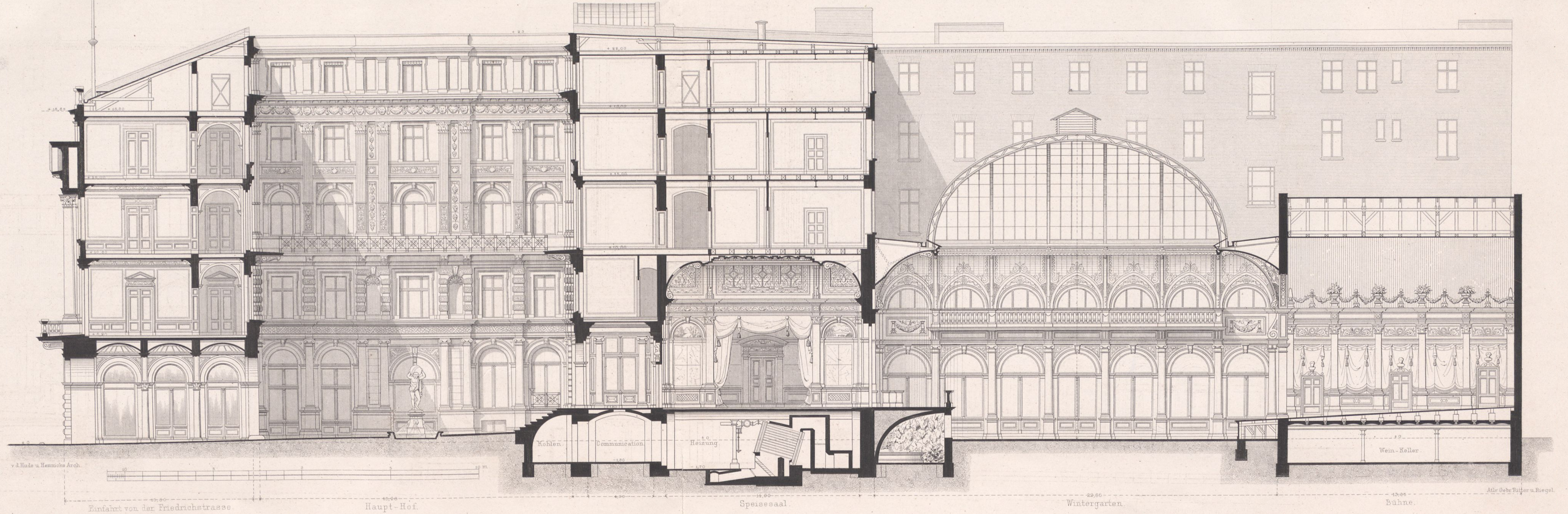
Friedrich-Strasse.

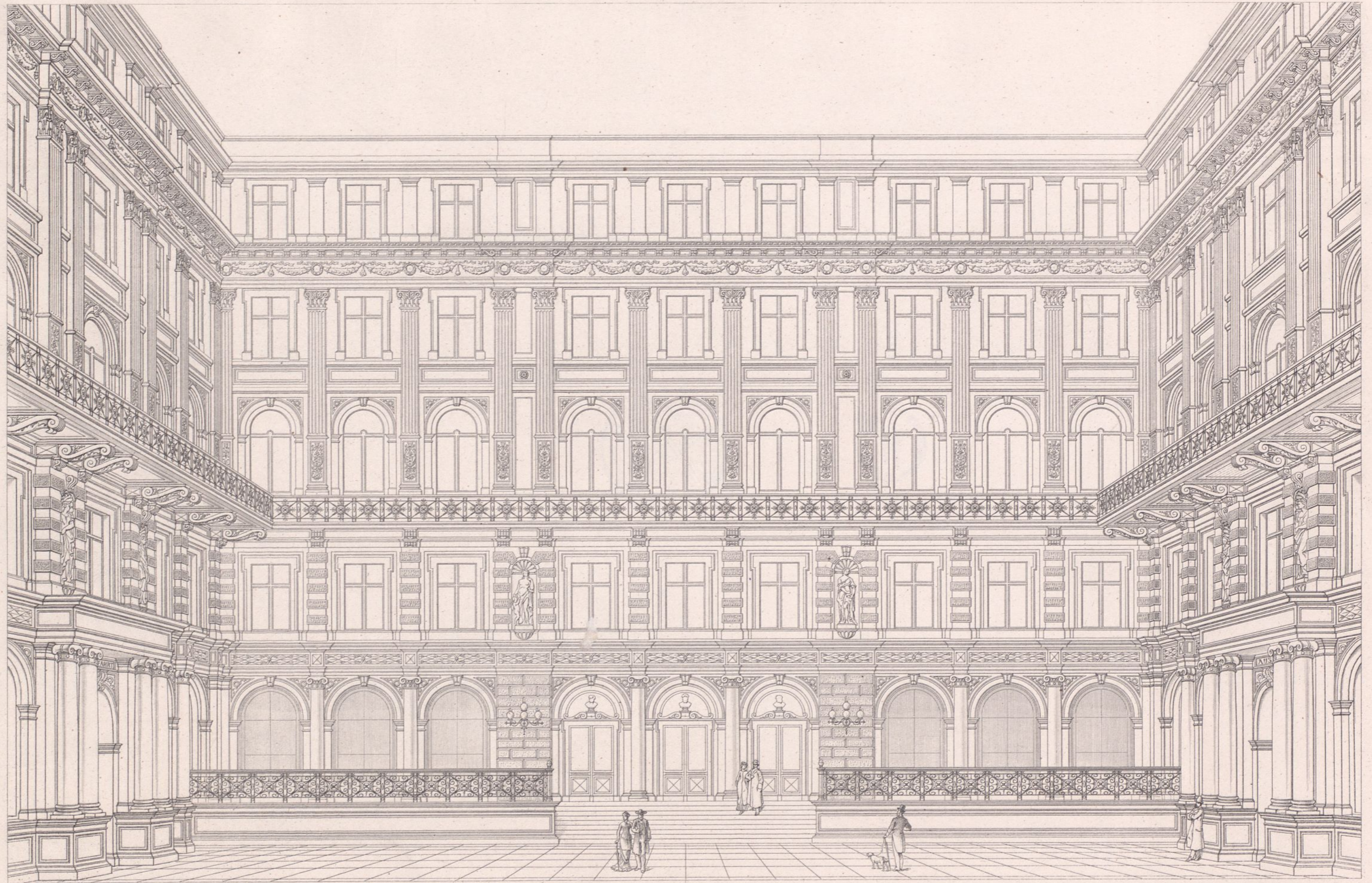
Ernst & Korn, Berlin.



v.d. Hude u. Henricke Arch.

Ernst & Korn, Berlin



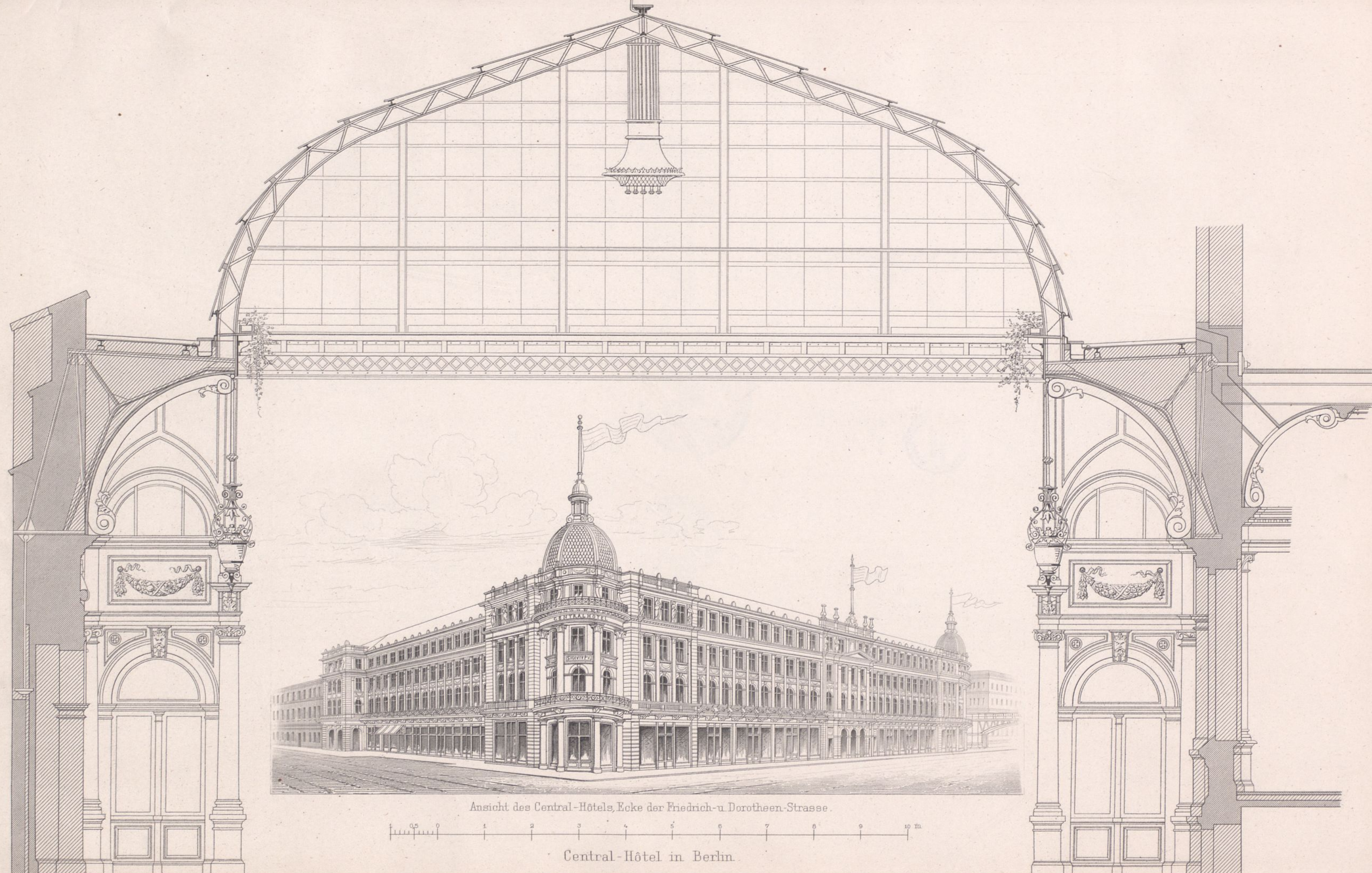


v.d. Hude u. Hennicke Arch.

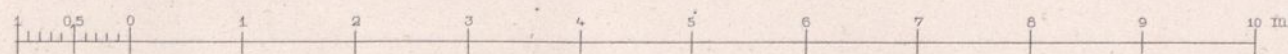
Atlr. Gebr. Ritter u. Regel.

Ansicht vom Hauptthof.

Ernst & Korn. Berlin.

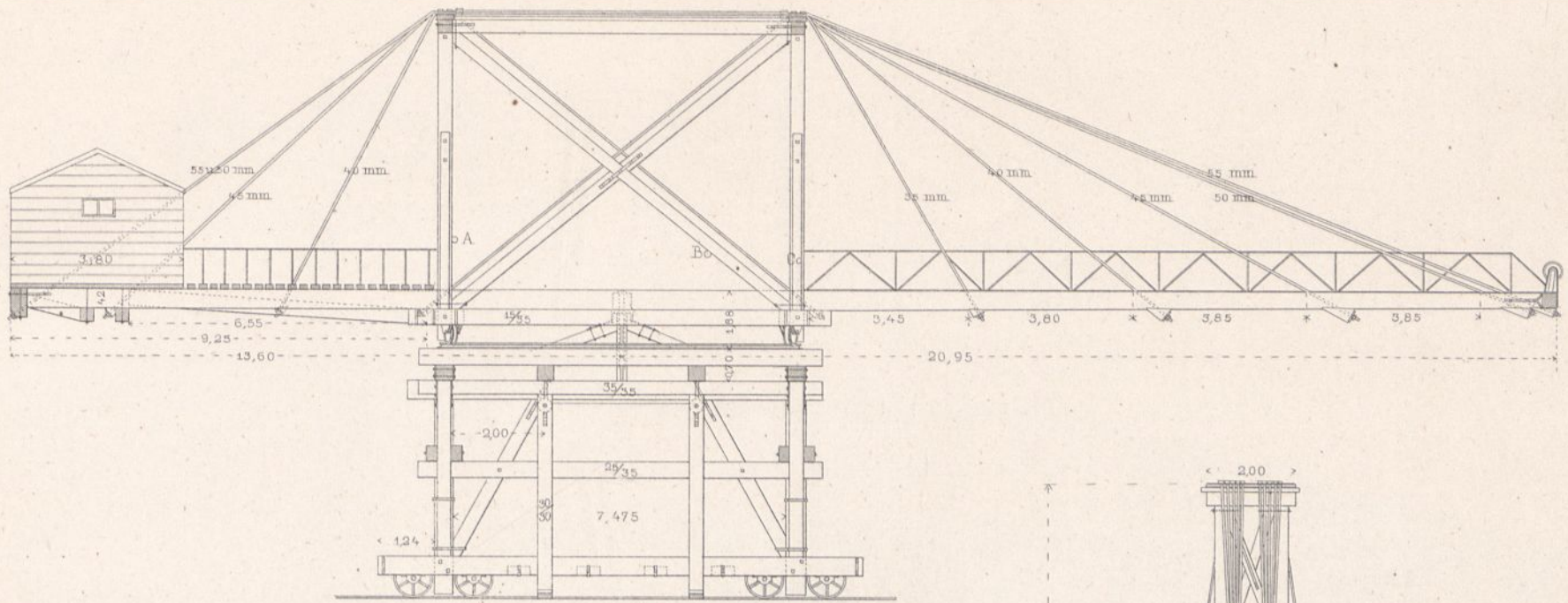


Ansicht des Central-Hotels, Ecke der Friedrich-u. Dorotheen-Strasse.

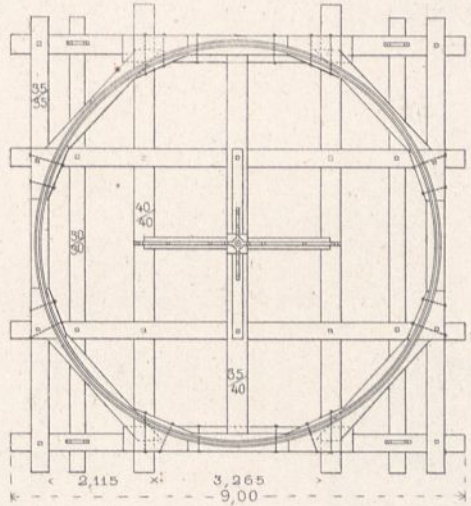


Central-Hôtel in Berlin.

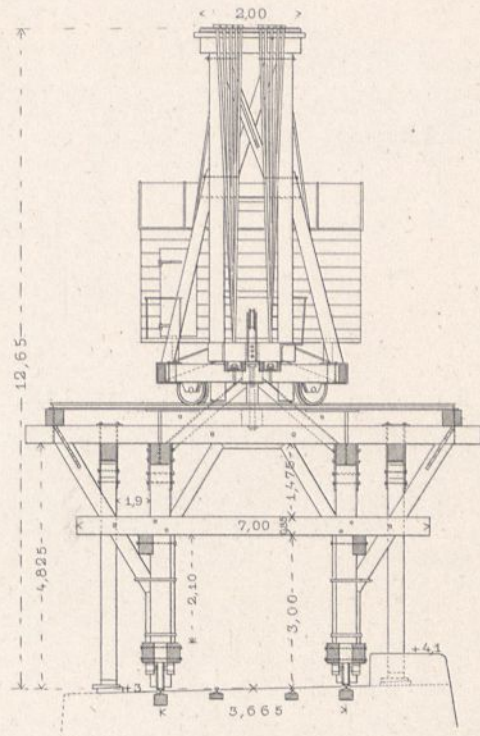
Gerüst zum Versetzen von Betonblöcken. Titan.



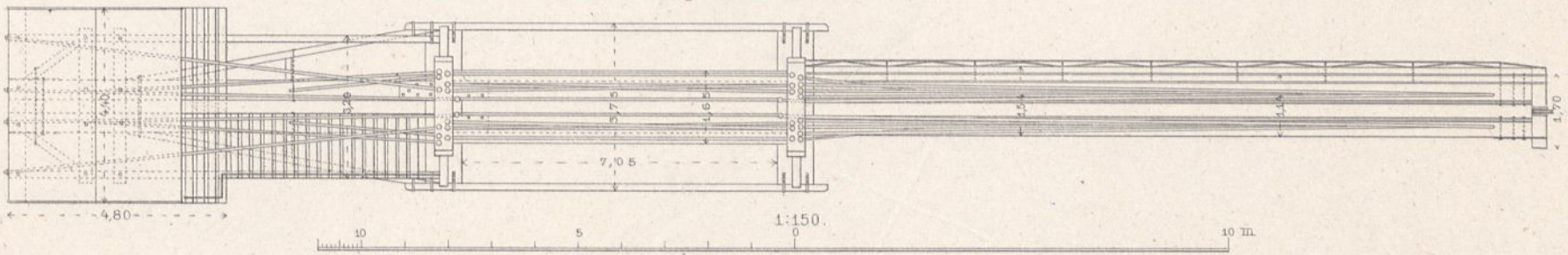
Grundriss des Untergestells



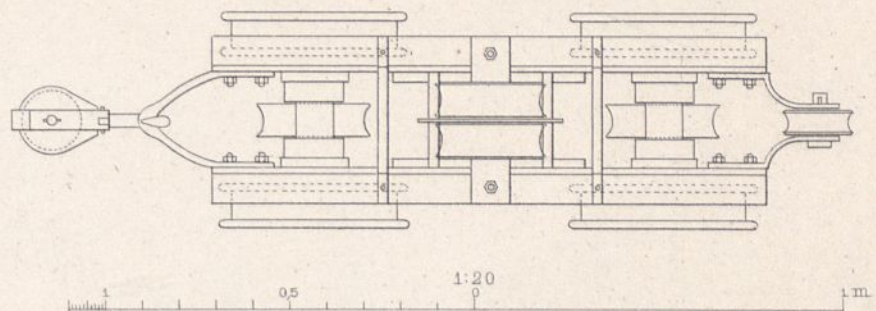
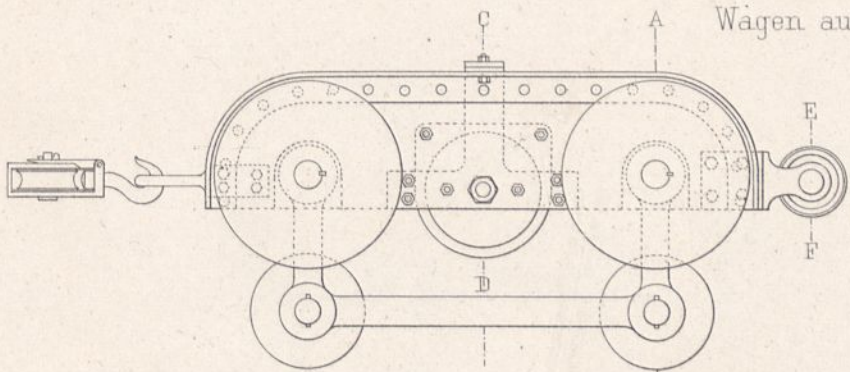
- A Schwerpunkt des Obergestells ohne Belastung
- B desgl. mit 10 t Belastung am Ende (15,75 m. vom äussersten Stützpunkt)
- C desgl. mit 20 t Belastung, 11,50 m. desgl.



Grundriss des Obergestells



Wägen auf dem Ausleger



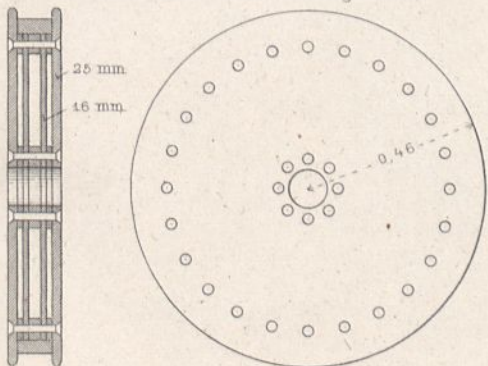
Seitenansicht

Schnitt A B

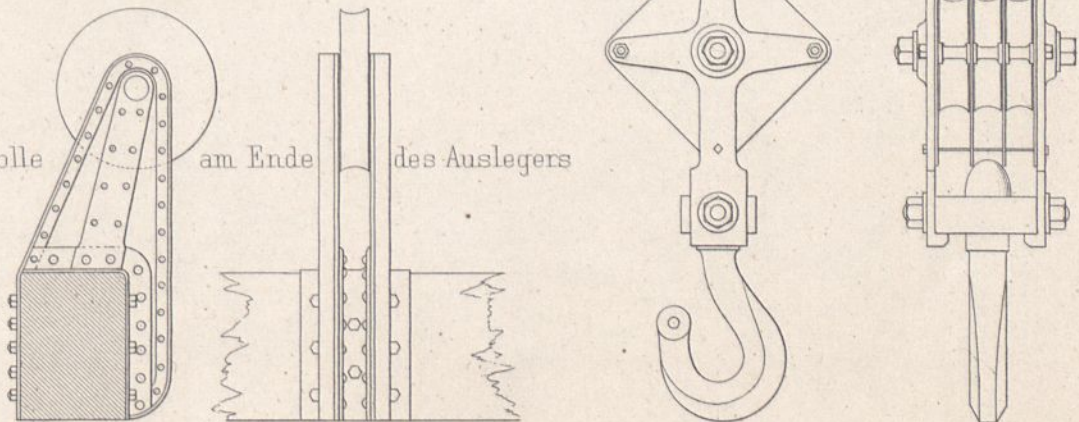
Schnitt C D

Schnitt E F

4 Räder für das Untergestell



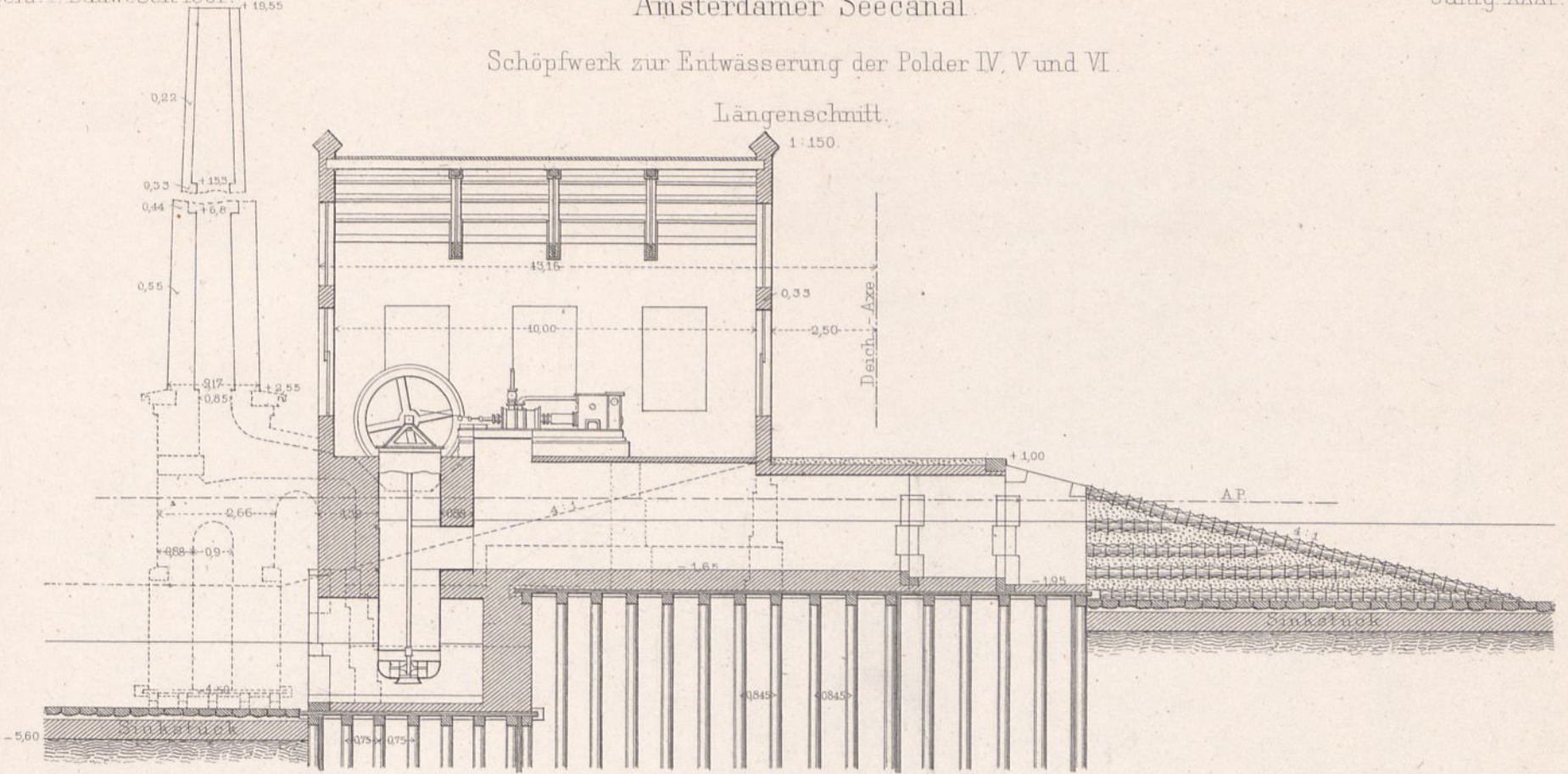
Kettenrolle am Ende des Auslegers



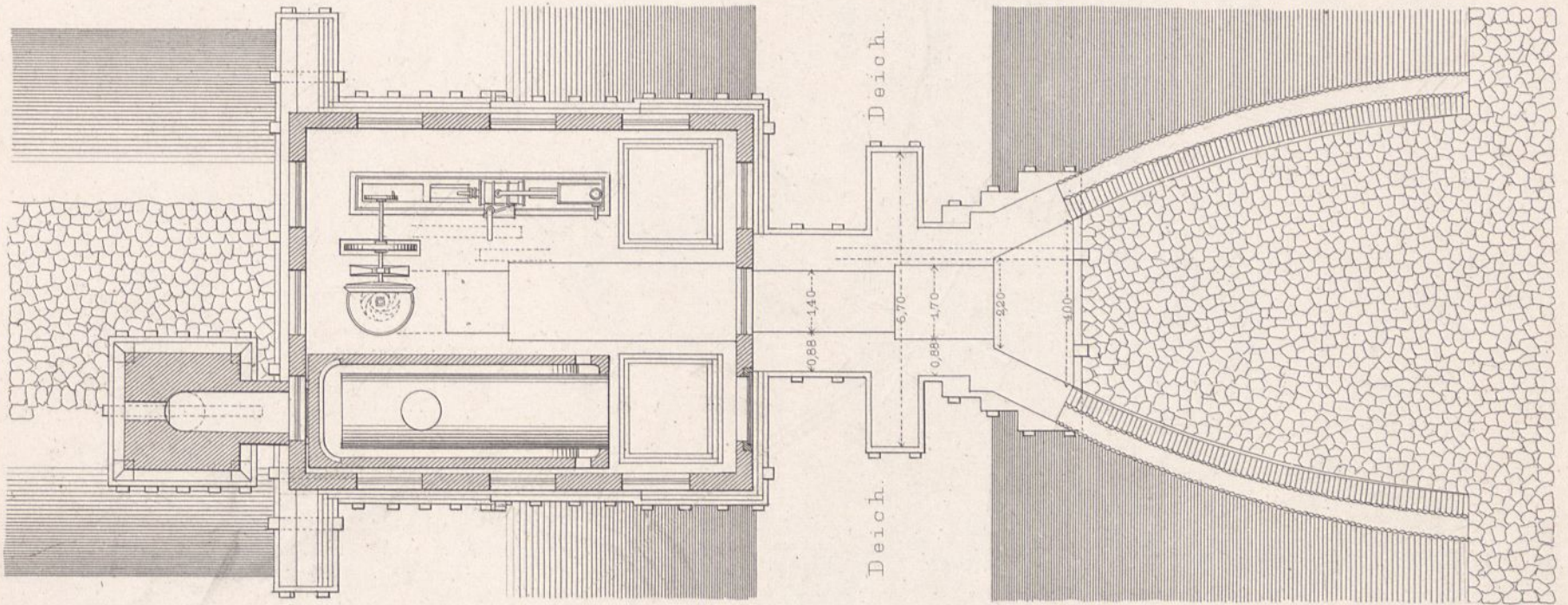
Die 4 anderen Räder des Untergestells sowie die 4 Räder des Obergestells haben 0,365 m Rad.

Schöpfwerk zur Entwässerung der Polder IV, V und VI.

Längenschnitt.

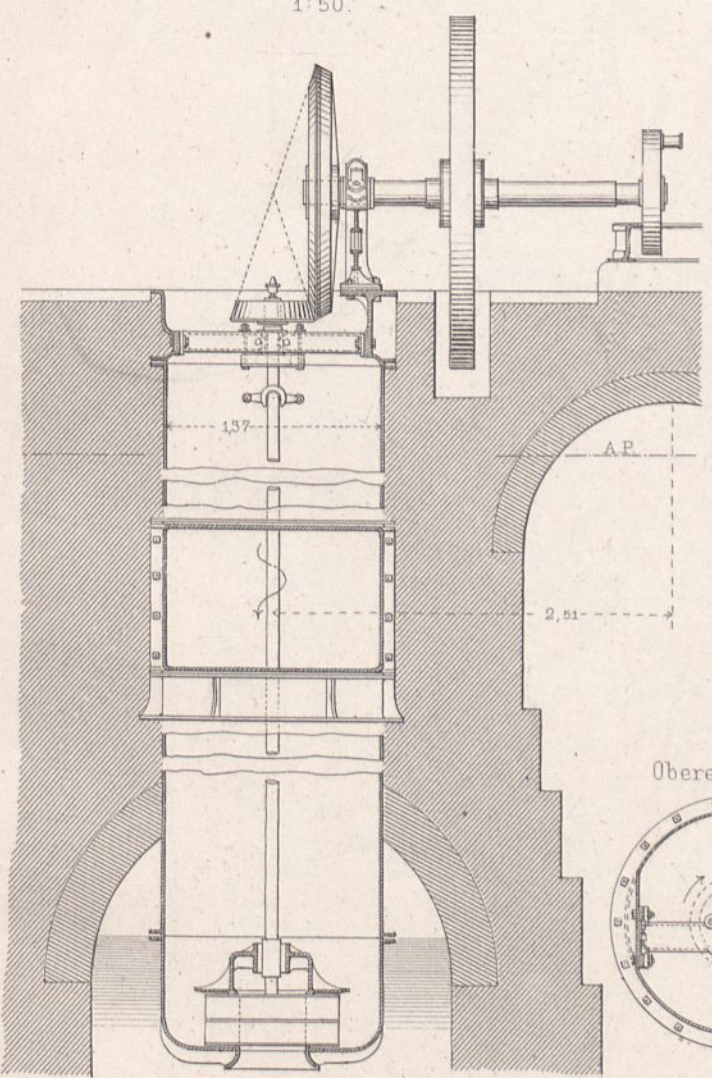


Grundriss.

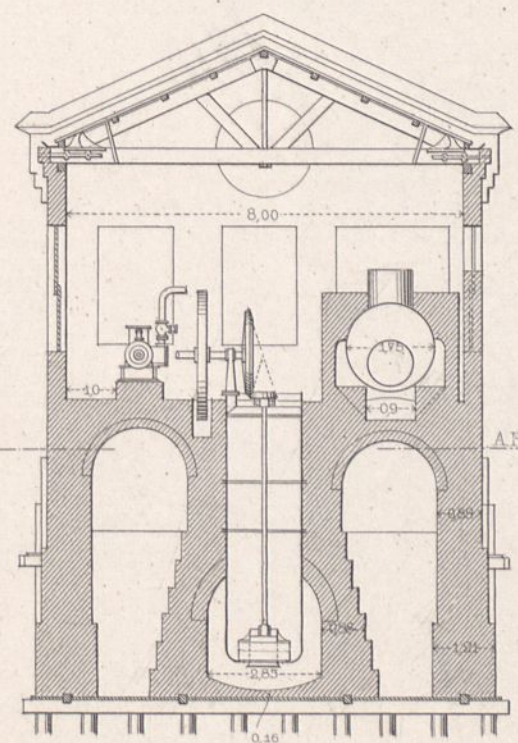


Details der Pumpe.

1:50.

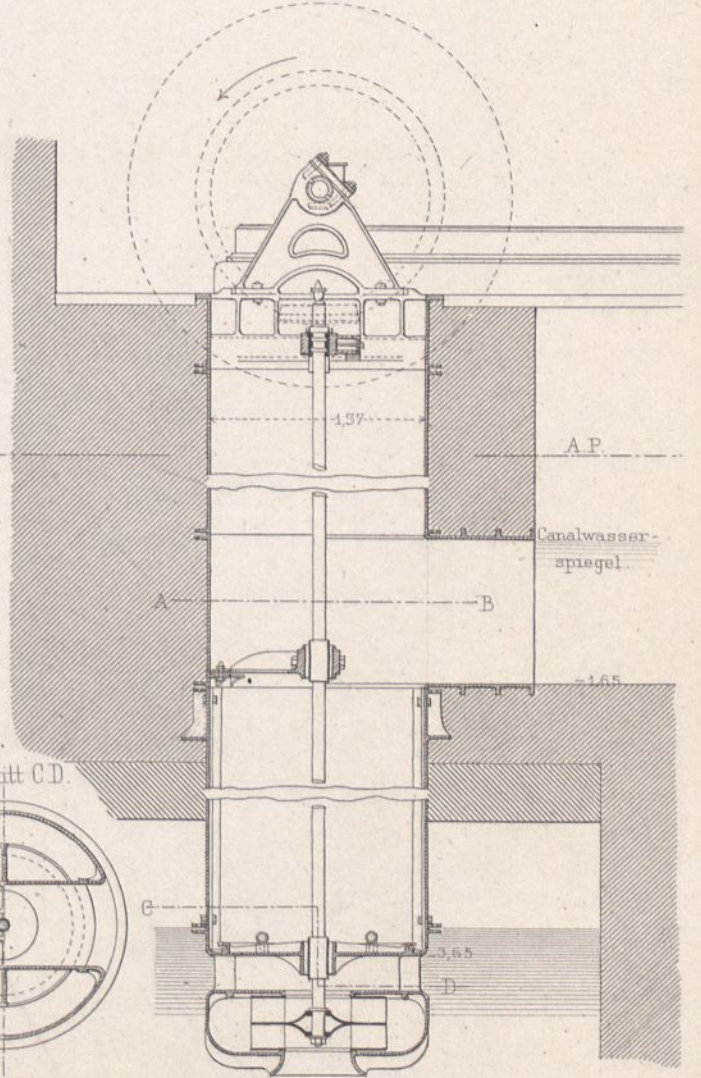


Querschnitt.

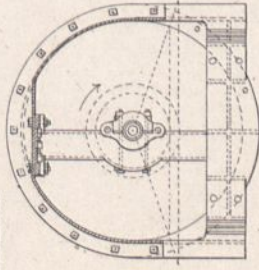


Details der Pumpe.

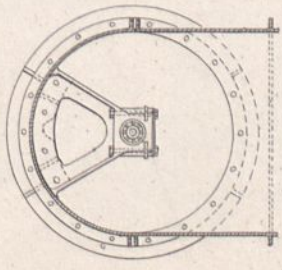
1:50.



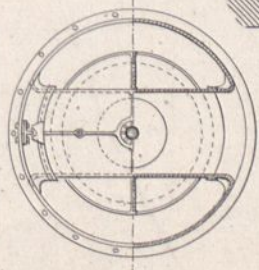
Oberer Ansicht.



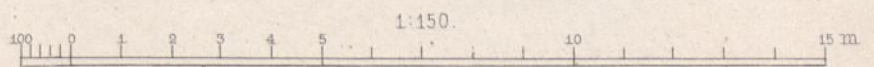
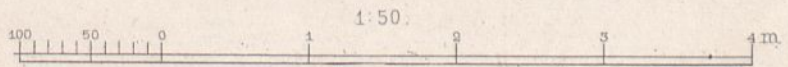
Schnitt AB.



Schnitt CD.



1:50



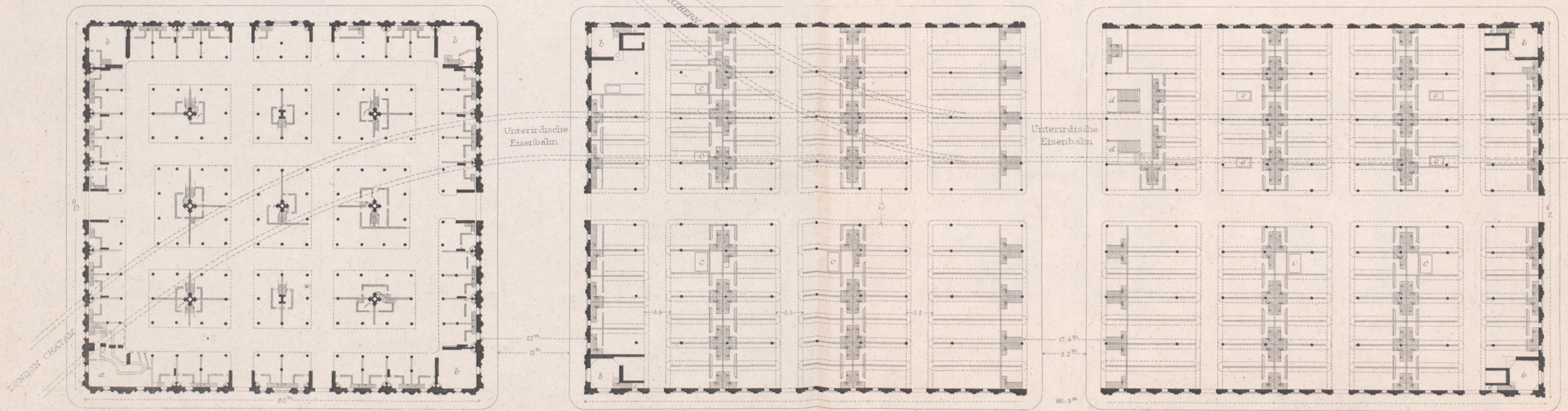
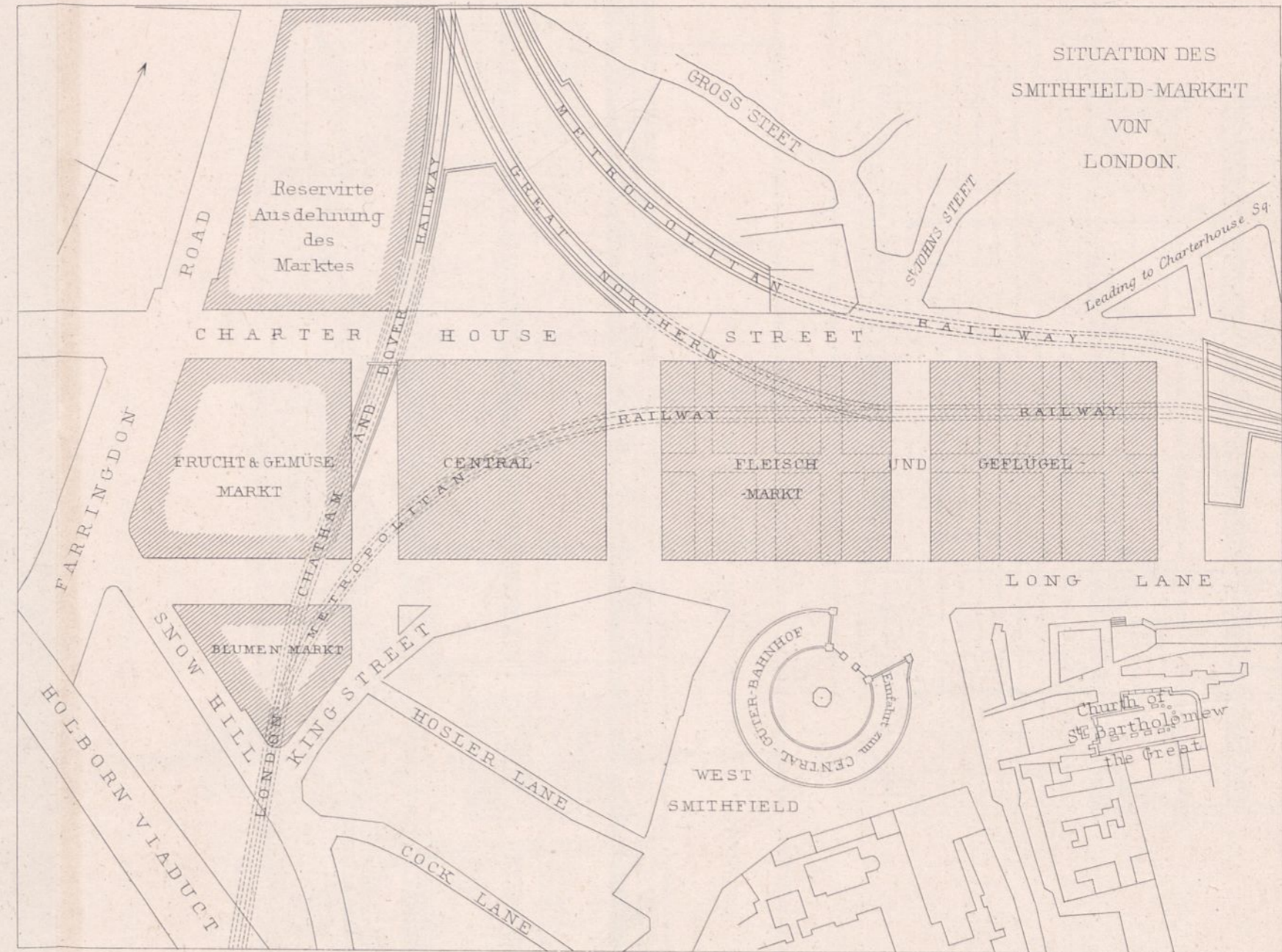
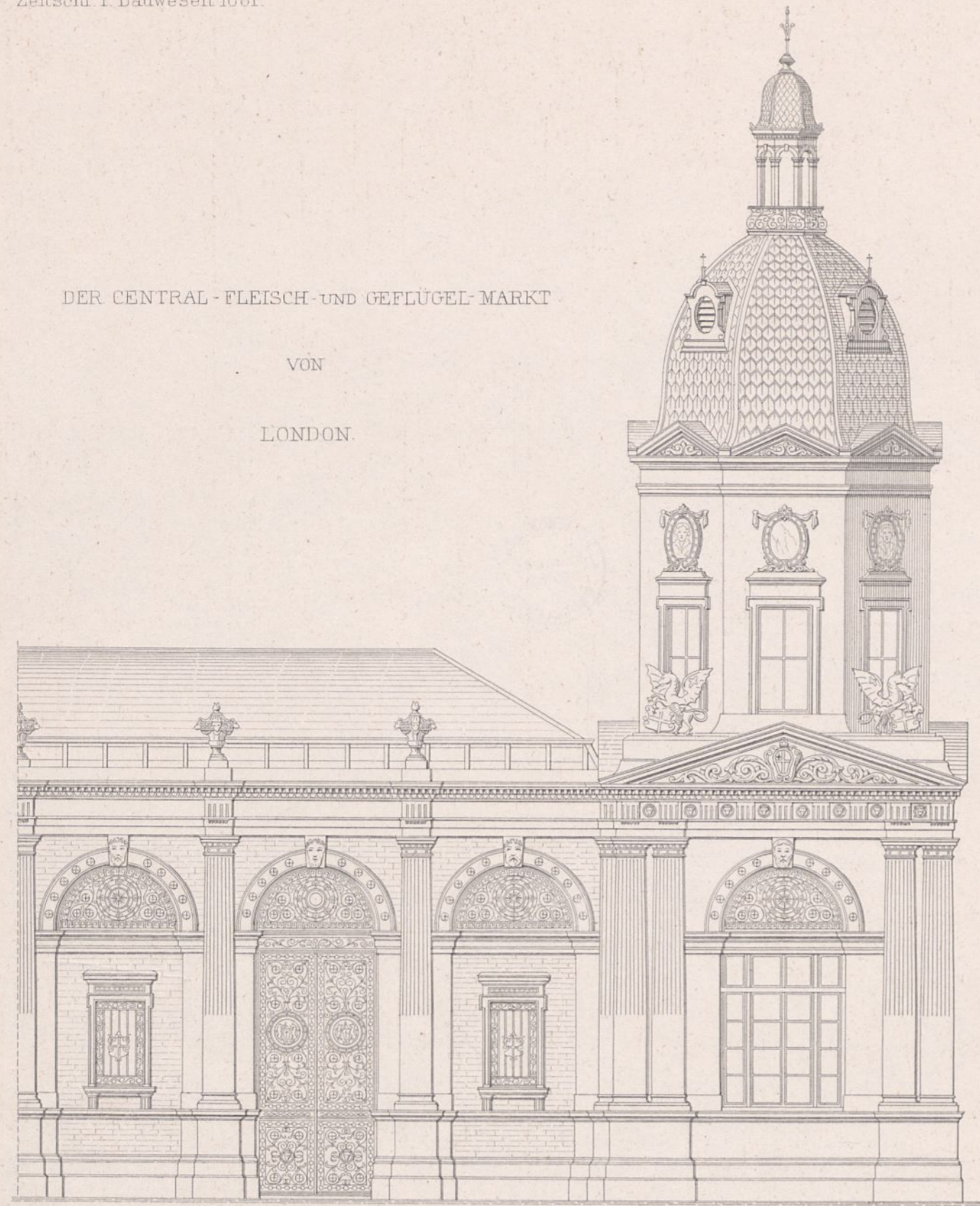


Arch. Gebr. Ritter u. Riegel.

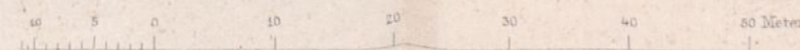
CENTRAL-FLEISCH-UND GEFLÜGEL-MARKT VON LONDON.

Ernst & Korn Berlin.

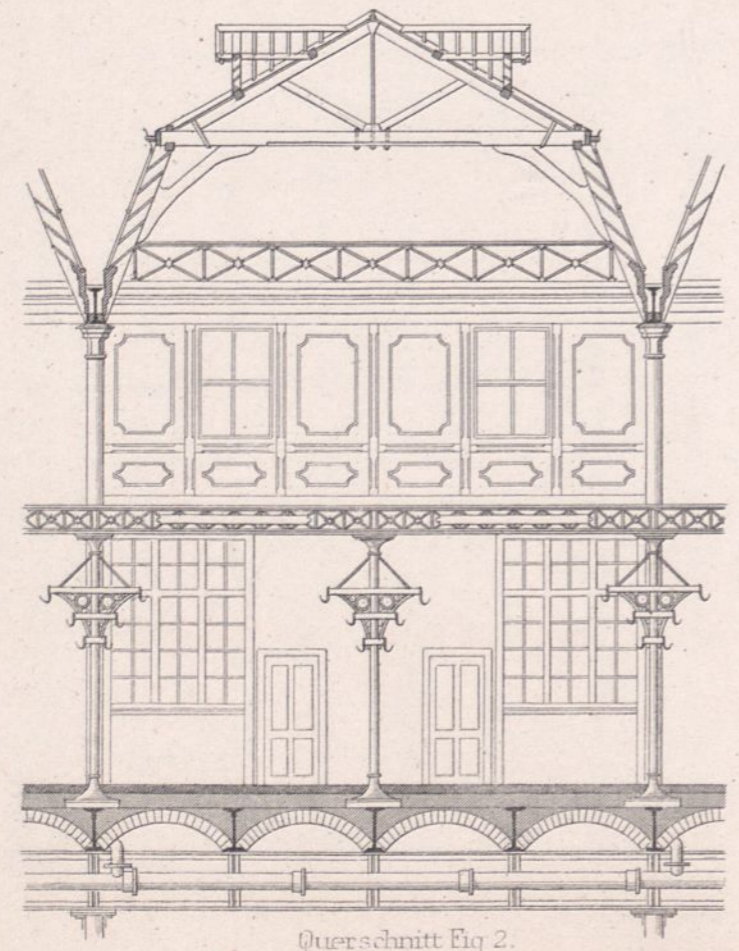
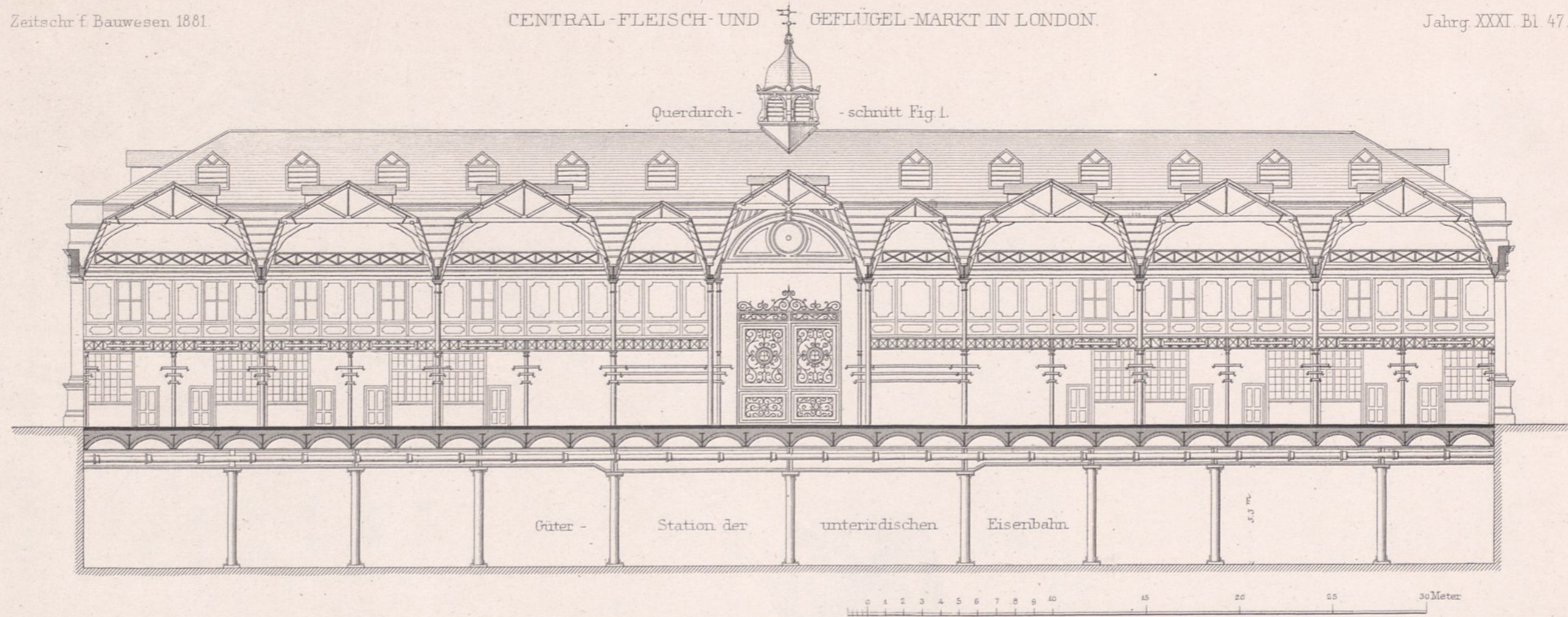
DER CENTRAL-FLEISCH-UND GEFLÜGEL-MARKT
VON
LONDON.



- a Restauration
- b Bureau
- c Aufzüge
- d Treppen zur Eisenbahn
- e Treppen zur oberen Restauration
- f Comptoirs der Verkaufsstände

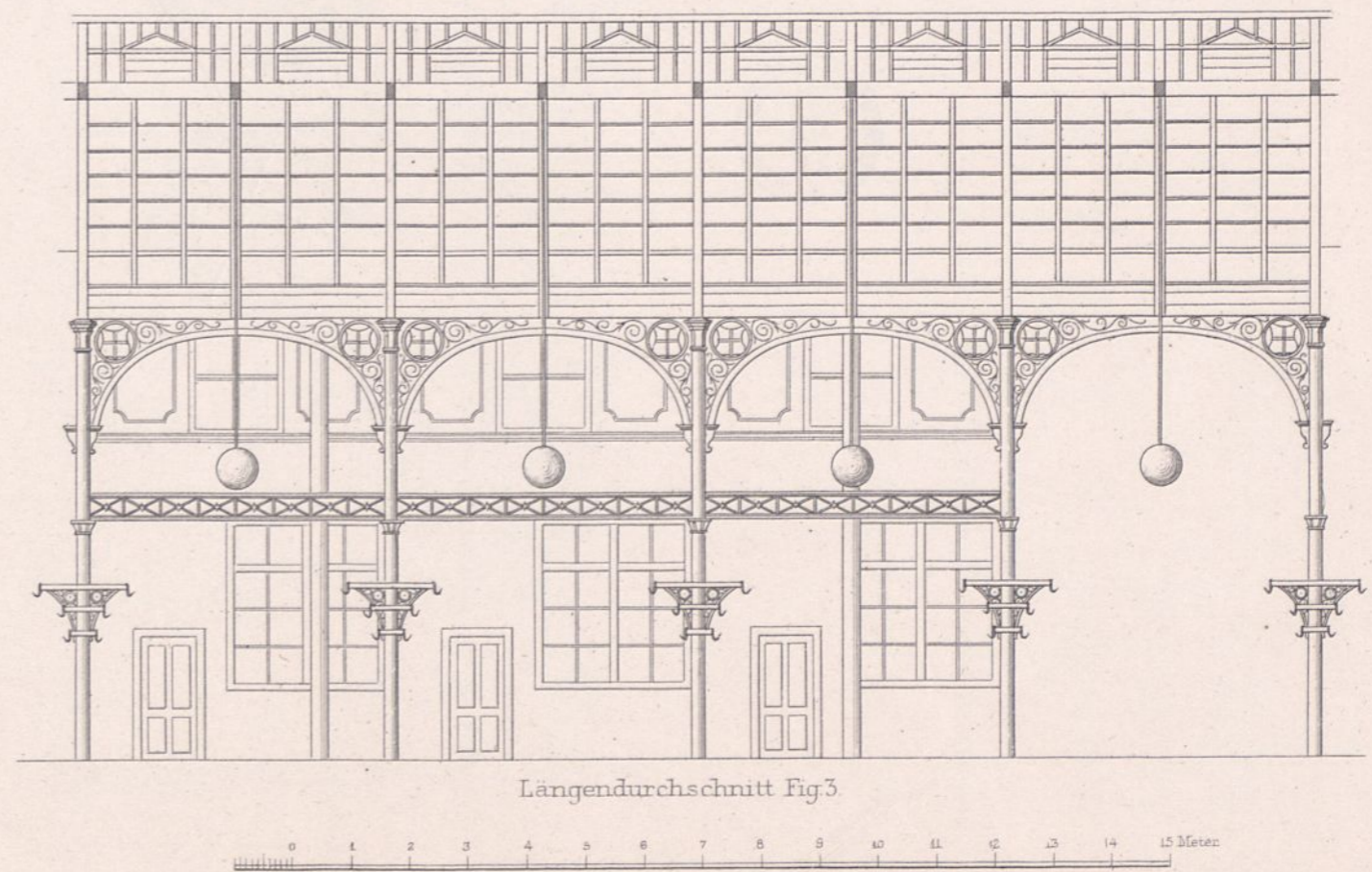


Querdurchschnitt Fig 1.



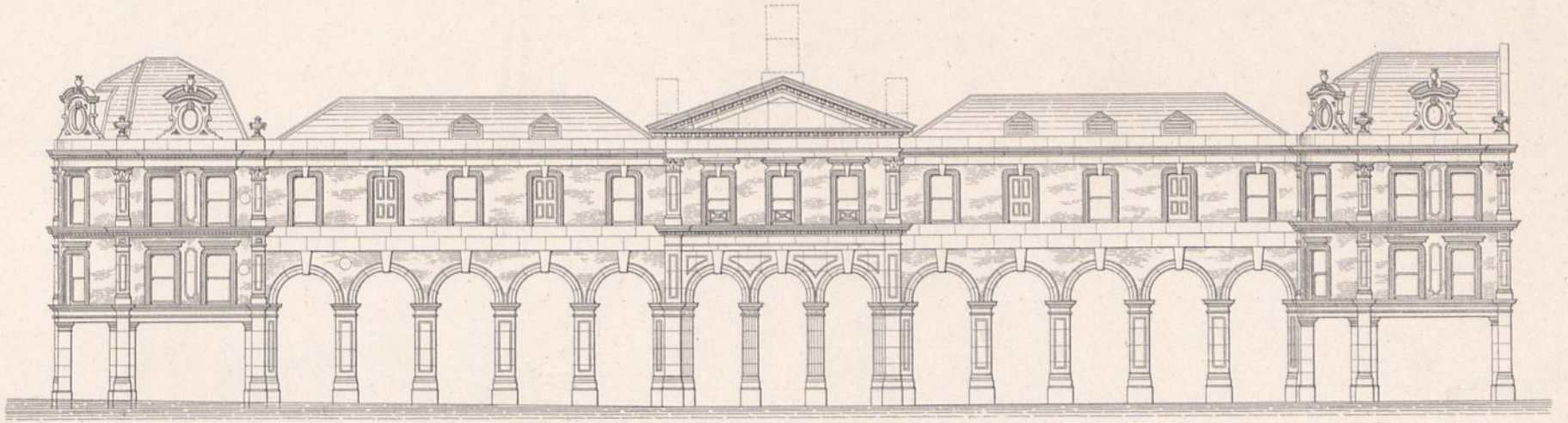
Querschnitt Fig 2.

Querschnitt mit den genauen Constructions-Details.

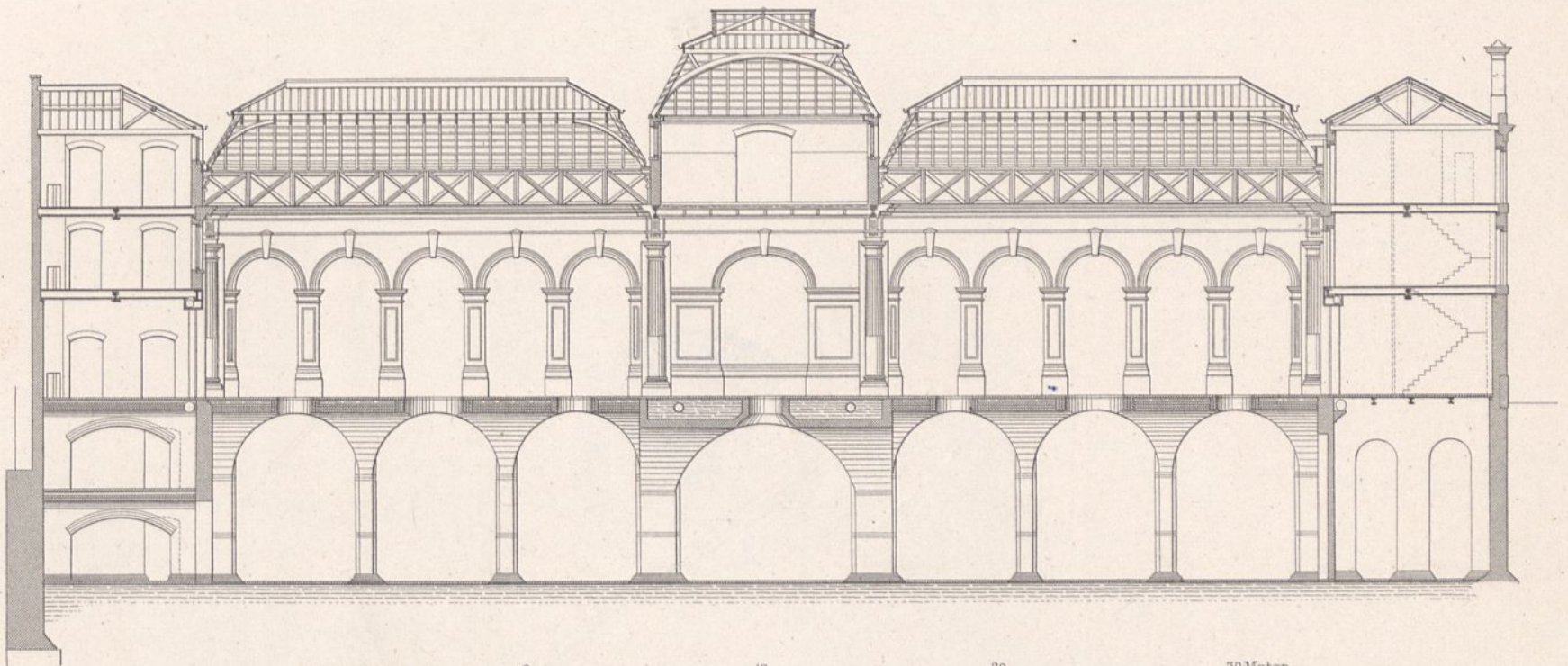


Langendurchschnitt Fig 3.

von
LONDON.



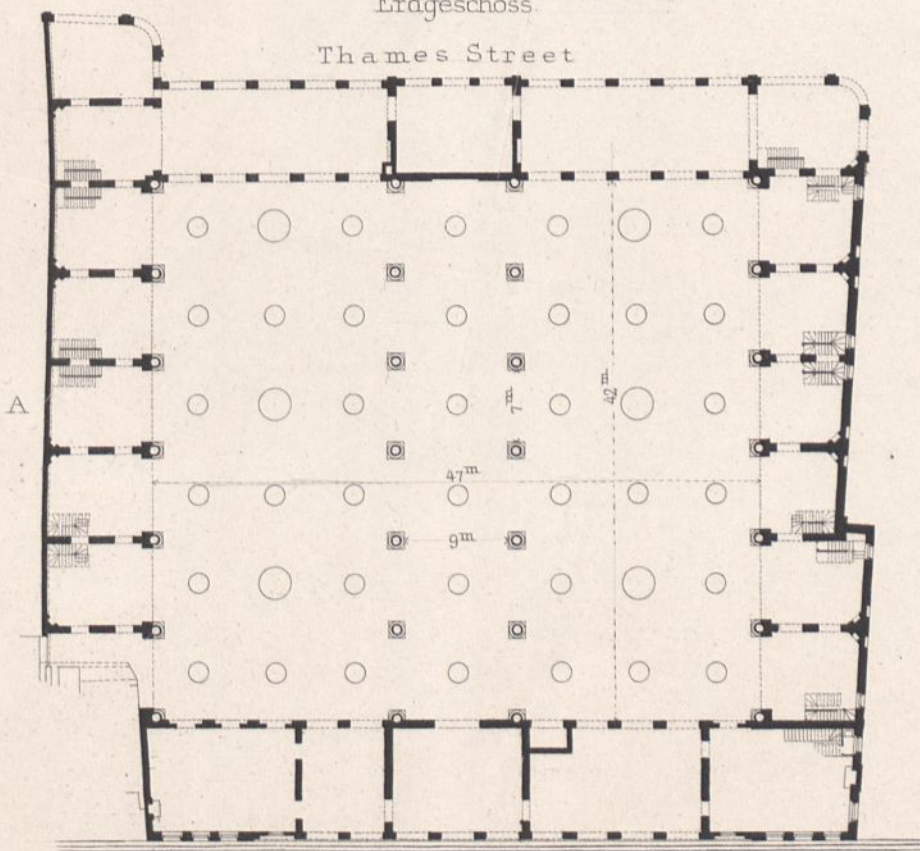
Strassenfront
Thames Street



10 9 8 7 6 5 4 3 2 1 0 10 20 30 Meter

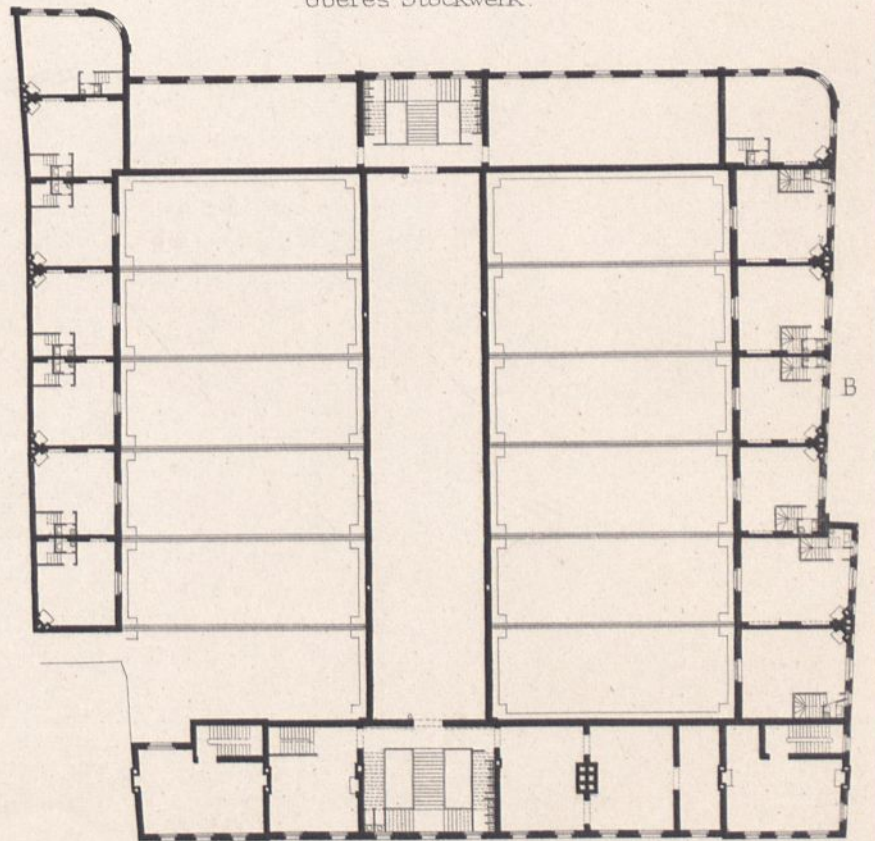
Durchschnitt AB

Erdgeschoss
Thames Street

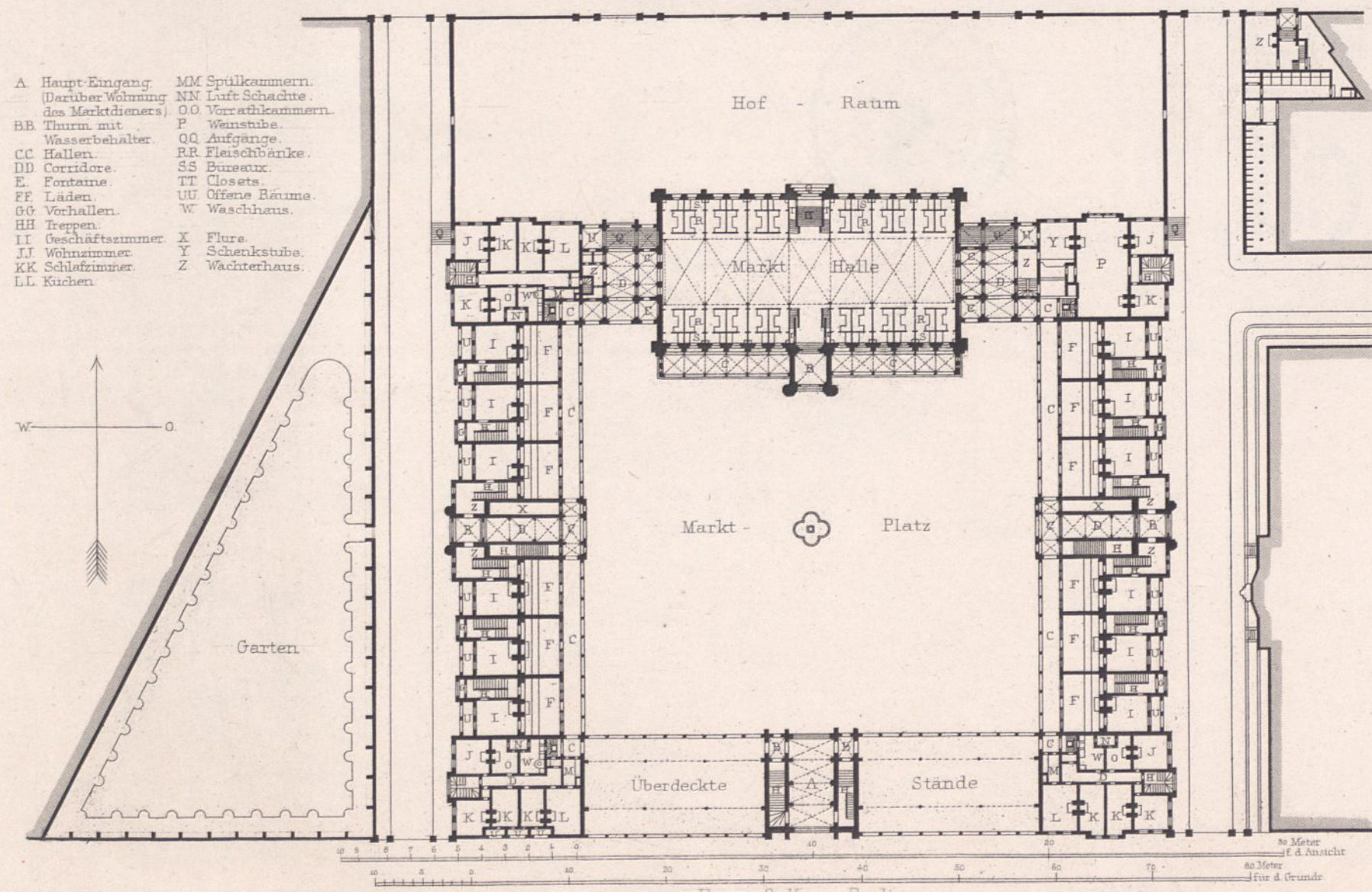
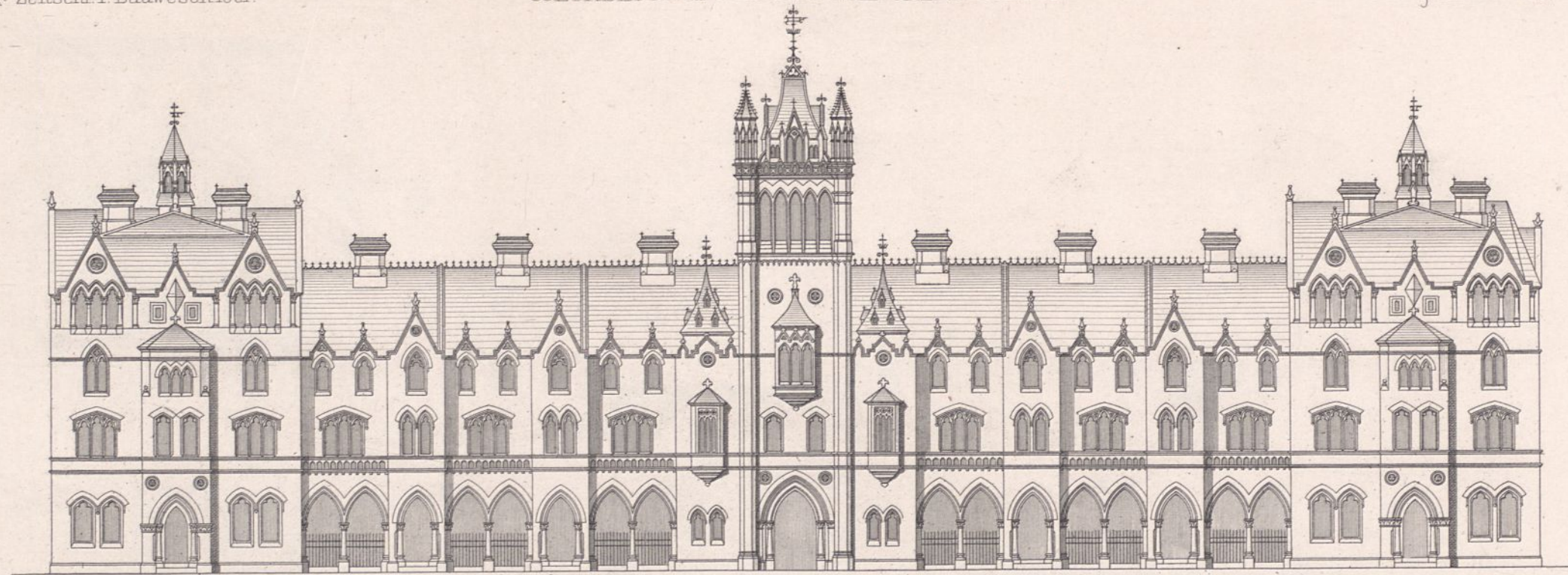


Thames Quay

oberes Stockwerk.



10 20 30 40 50 Meter



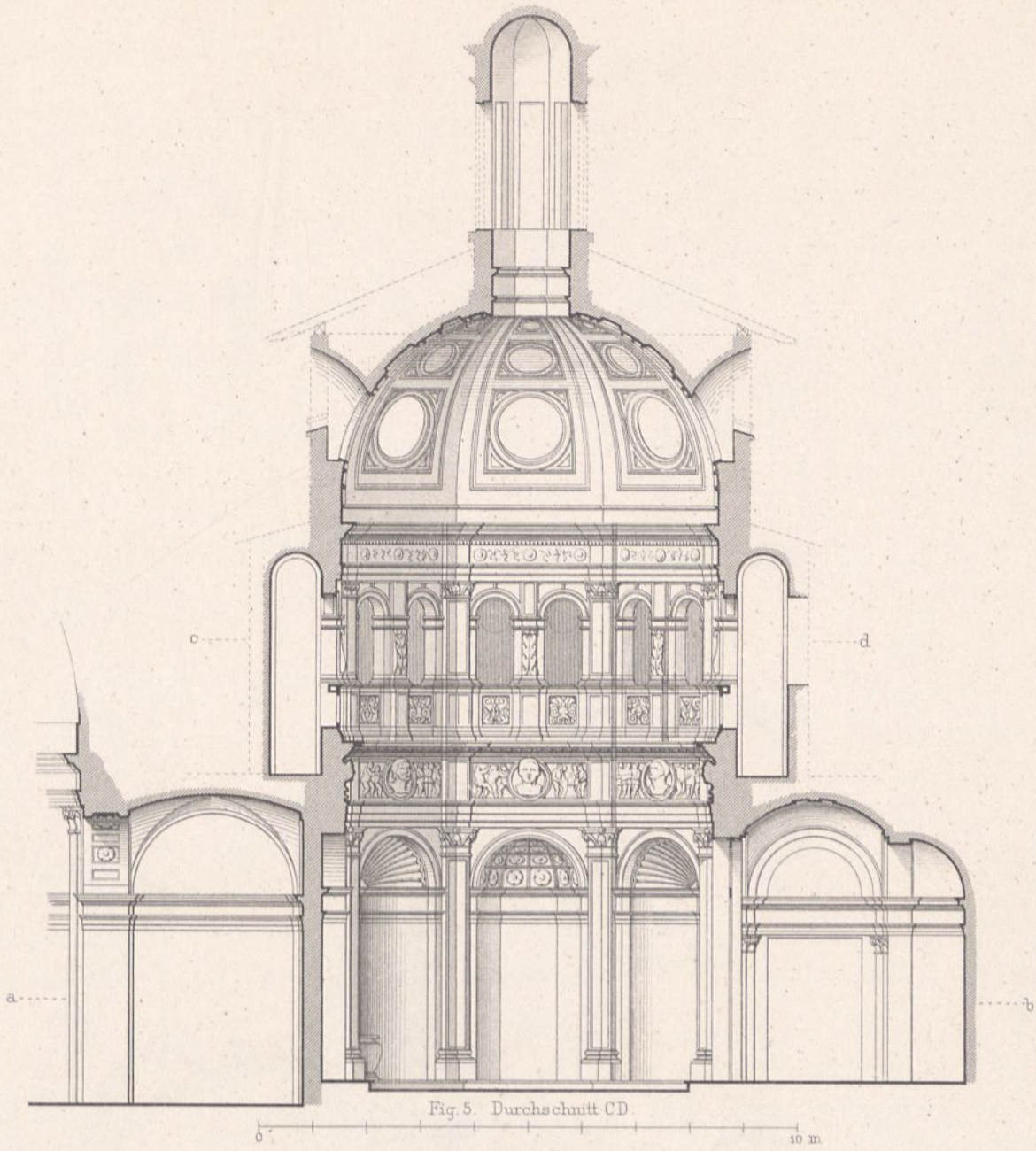


Fig. 5. Durchschnitt CD.

Fig. 3, 4, 5. Sacr. v. S. M. presso
S. Satiro zu Mailand.

Fig. 3.
Grundriss nach
a. b.

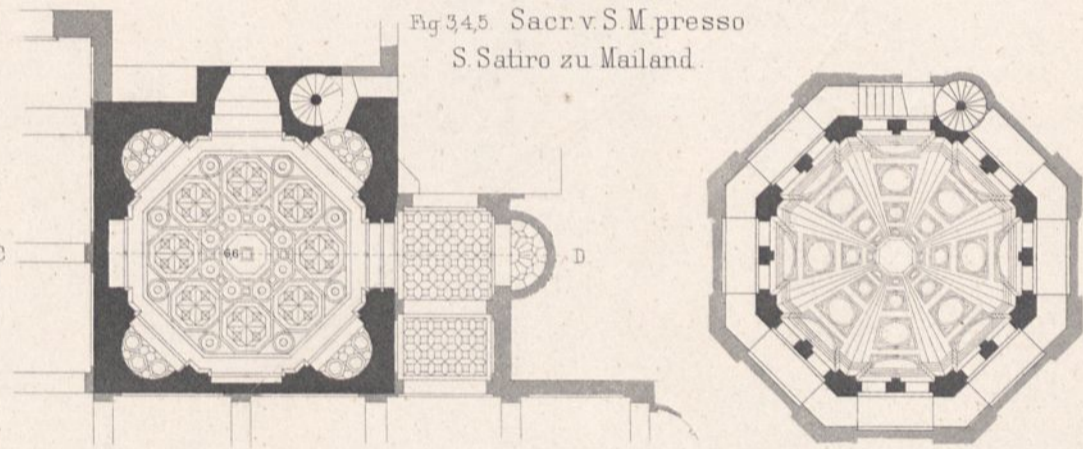


Fig. 4.
Grundriss nach
o. d.

0 7 m. (zu Fig. 3 u. 4.)

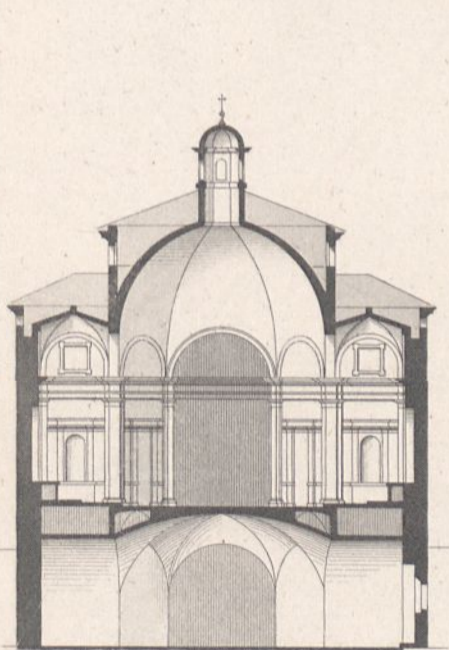


Fig. 9.

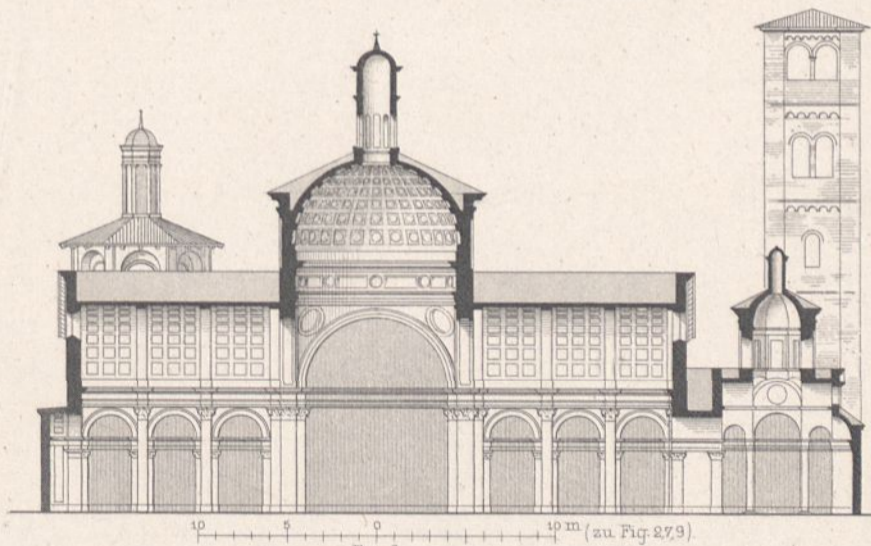


Fig. 2.

Fig. 1 u. 2. S. M. presso S. Satiro zu Mailand.

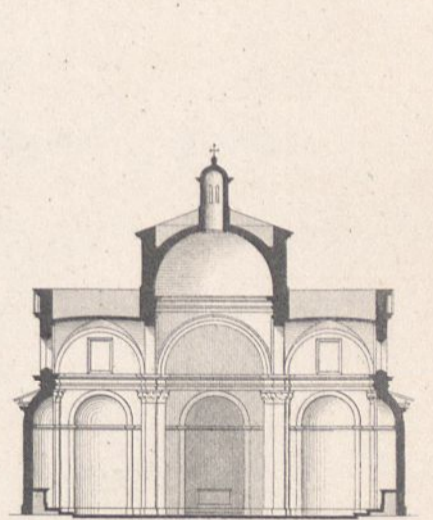


Fig. 7.

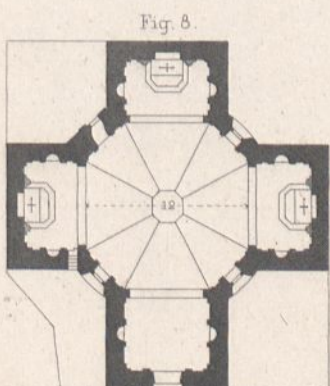


Fig. 8.

Fig. 8 u. 9. S. Giuseppe zu Siena.

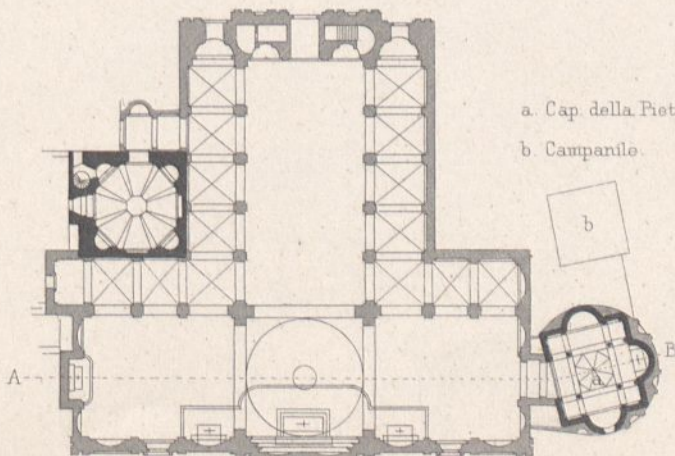


Fig. 1.

0 10 m. (zu Fig. 16, 8.)

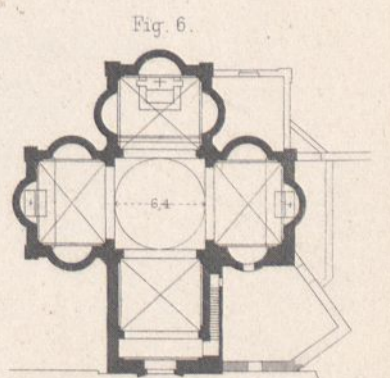


Fig. 6.

Fig. 6 u. 7. S. Sebastiano zu Siena.

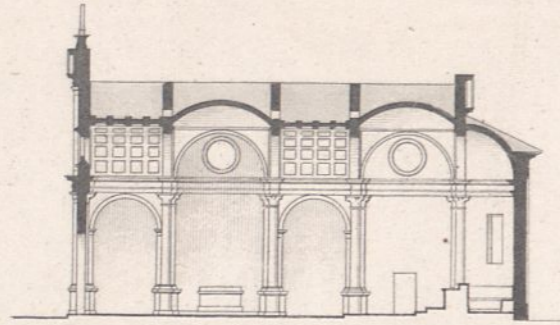


Fig. 11.

Fig 10 u. 11. La Madonnina zu Ferrara.

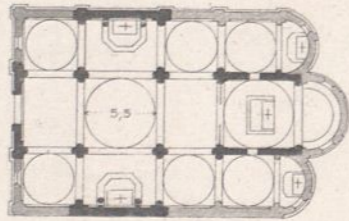


Fig. 10.

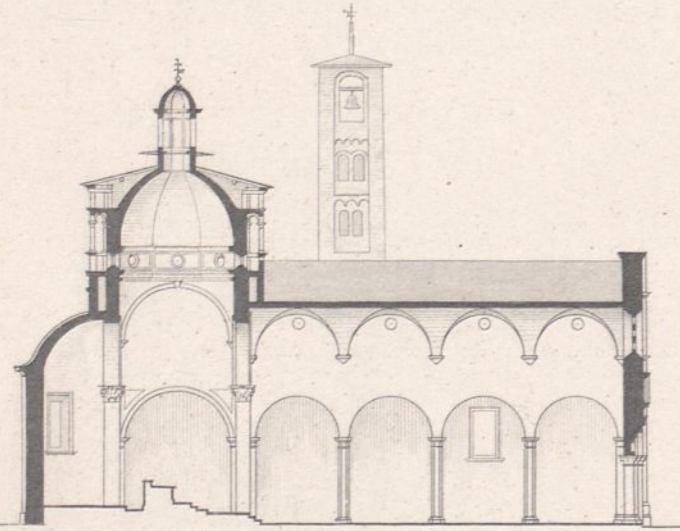


Fig. 7.

Fig 6 u. 7. Mad. di Campagna bei Pallanza.

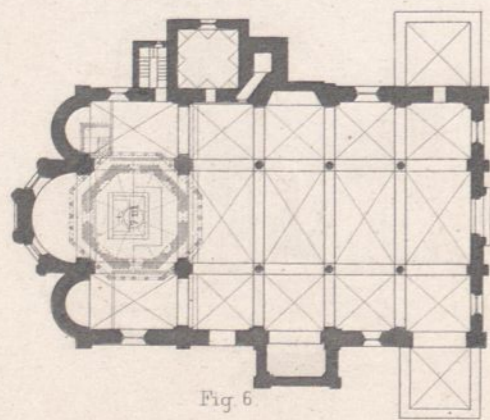


Fig 6.

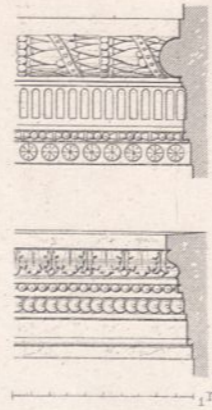


Fig. 12. 13.

Fig 12.3. Maria delle Grazie zu Mailand.

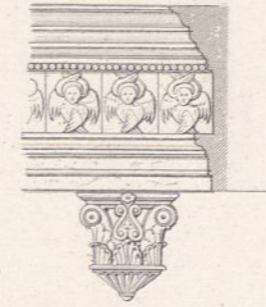


Fig. 14.

Fig 12.13.14. Det. d. Cap di S. Pietro Mzu S. Eustorgio in Mailand.

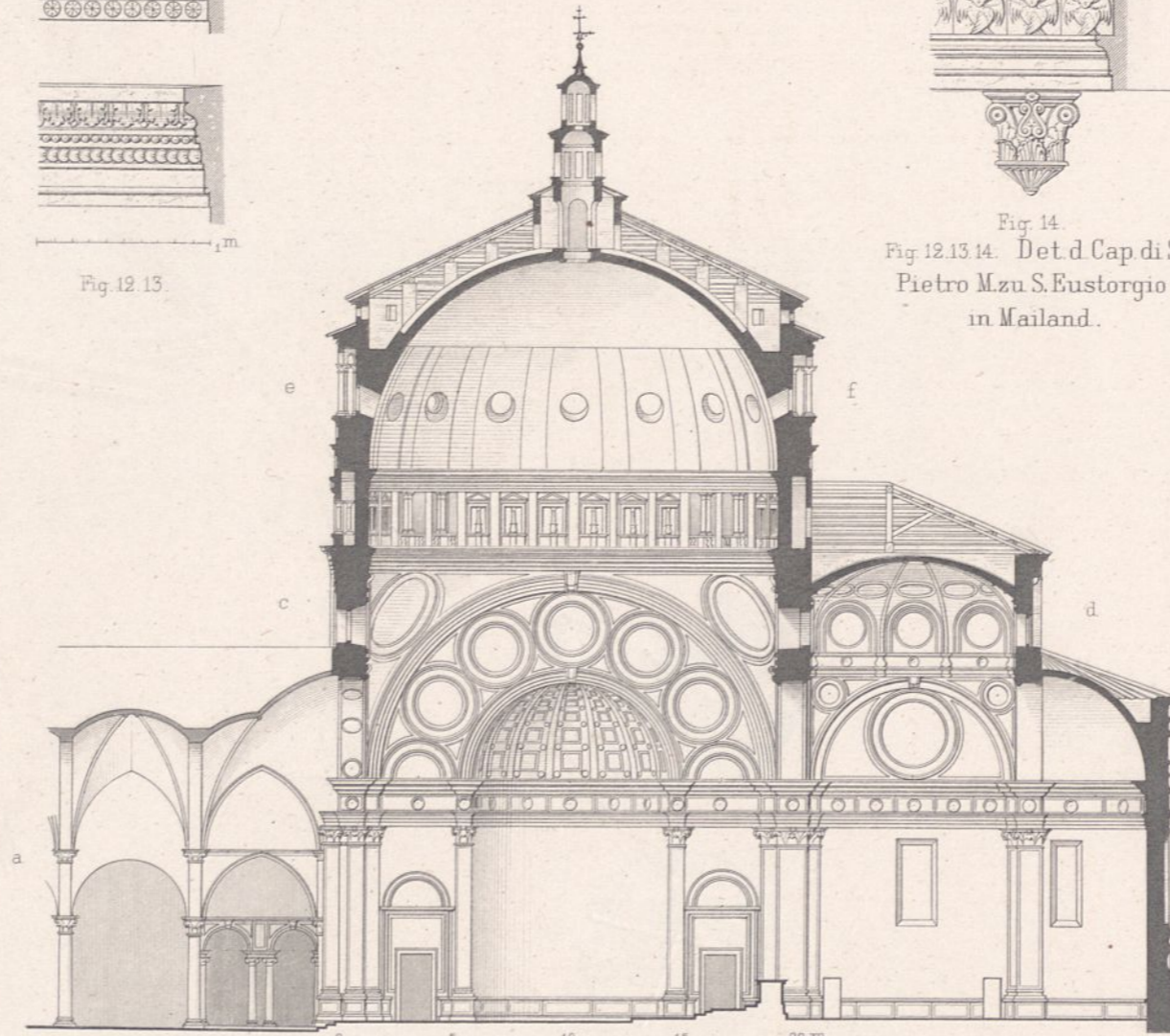


Fig. 3. Durchschnitt n.A.B.

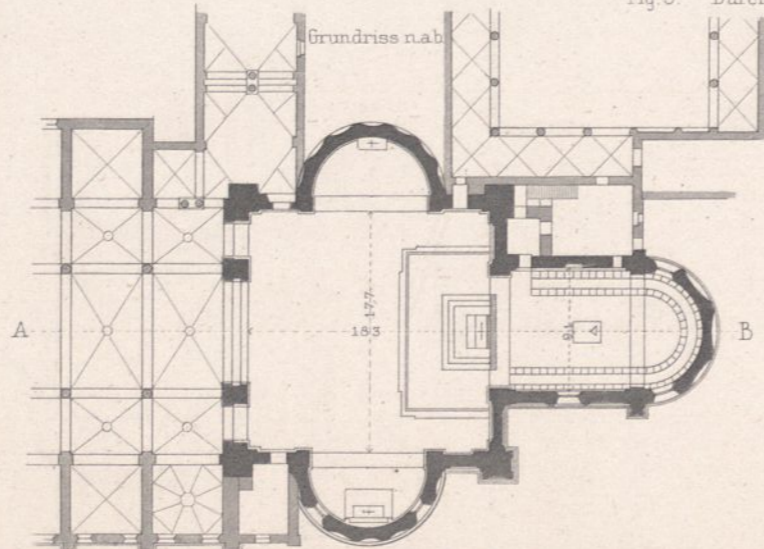


Fig 1.

Grundriss n.e.f. Grundriss n.c.d.

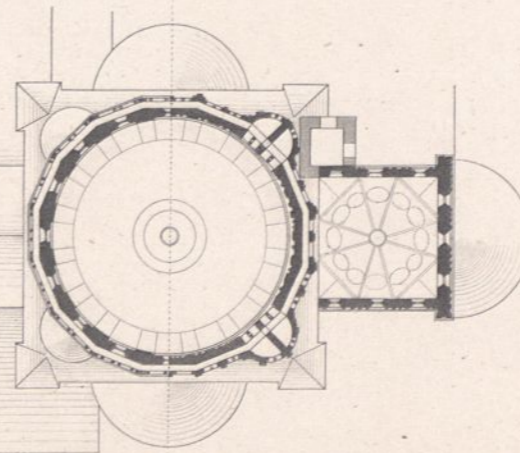


Fig 2.

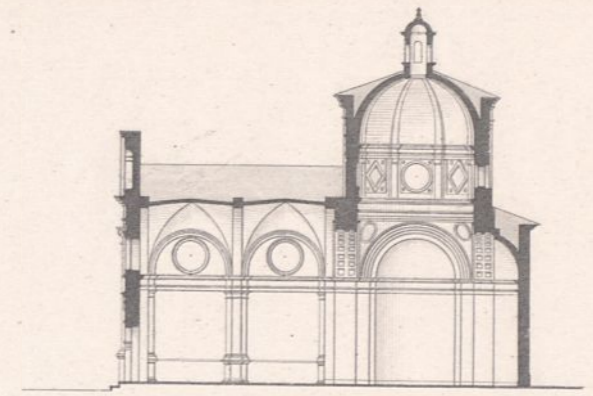


Fig. 5.

Fig 4 u. 5. S.M. Maddalena zu Crema.

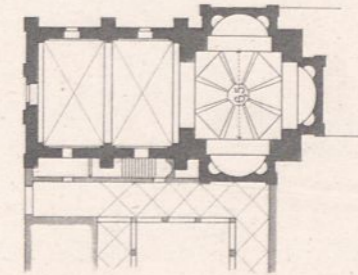


Fig. 4.

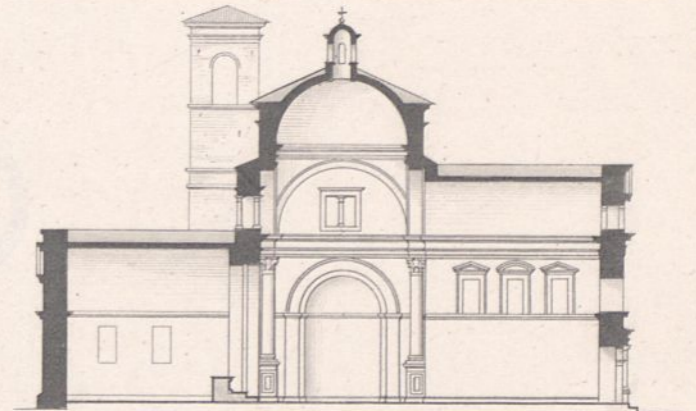


Fig. 9.

Fig 8 u. 9. S. Bernardino bei Urbino.

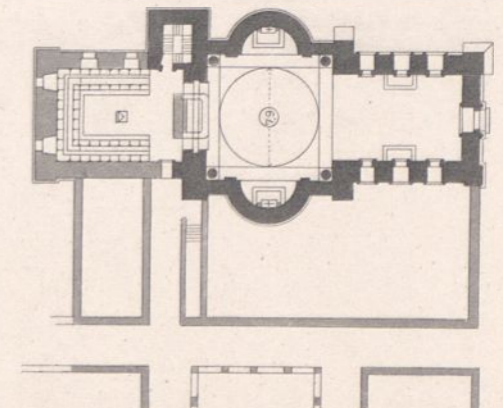
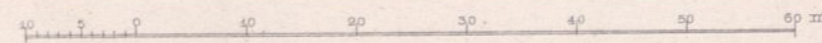
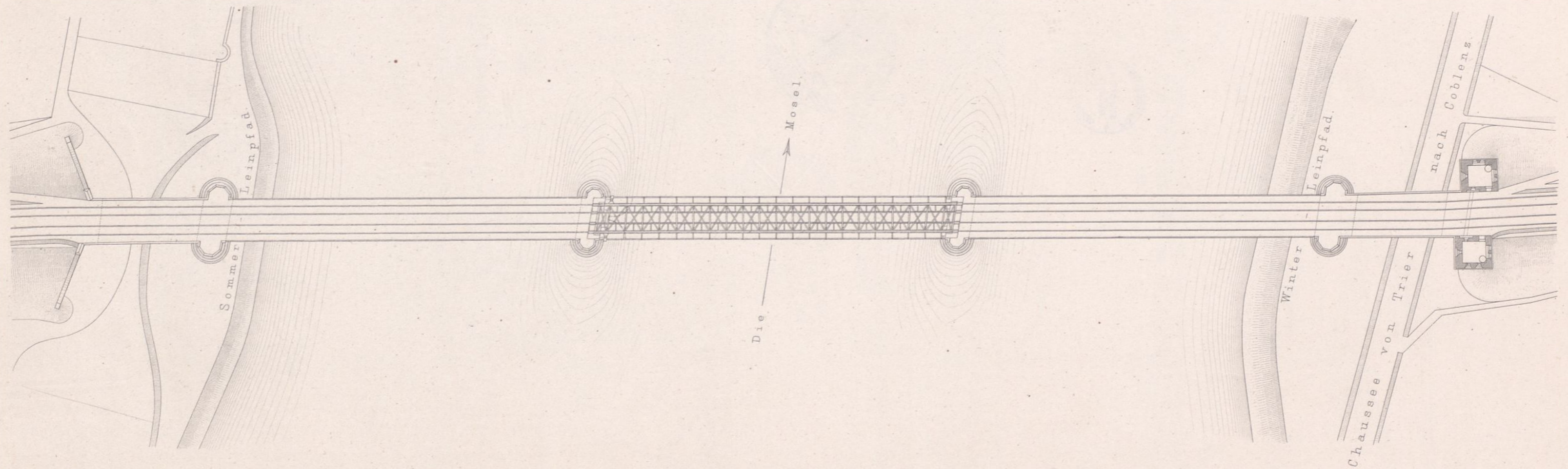
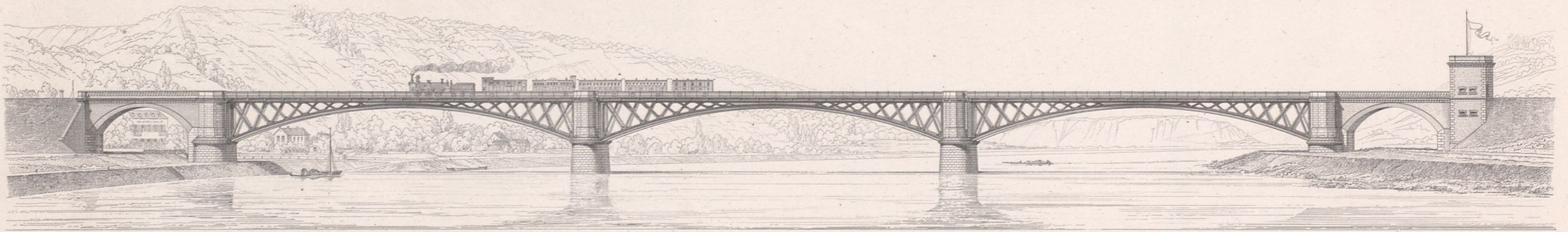


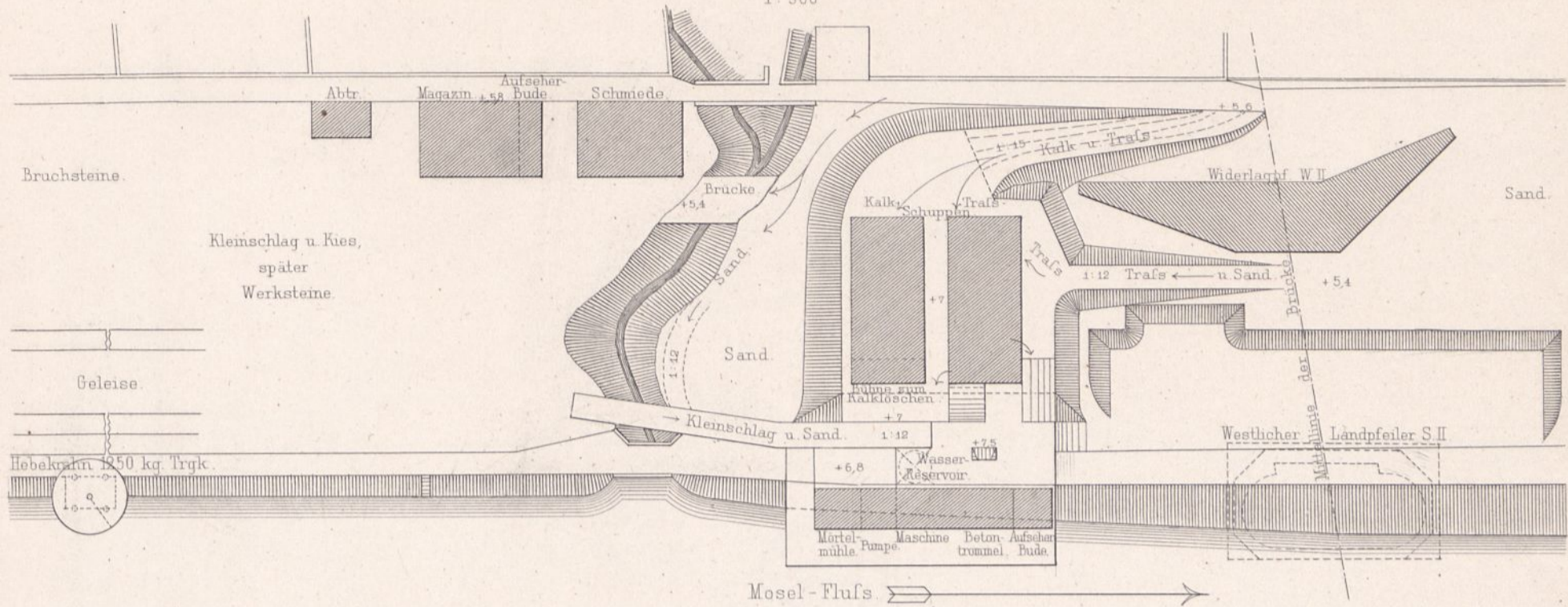
Fig. 8.



Arch. Gebr. Ritter u. Riegel.

Einrichtung des Werkplatzes für den Bau auf dem linken Moselufer.

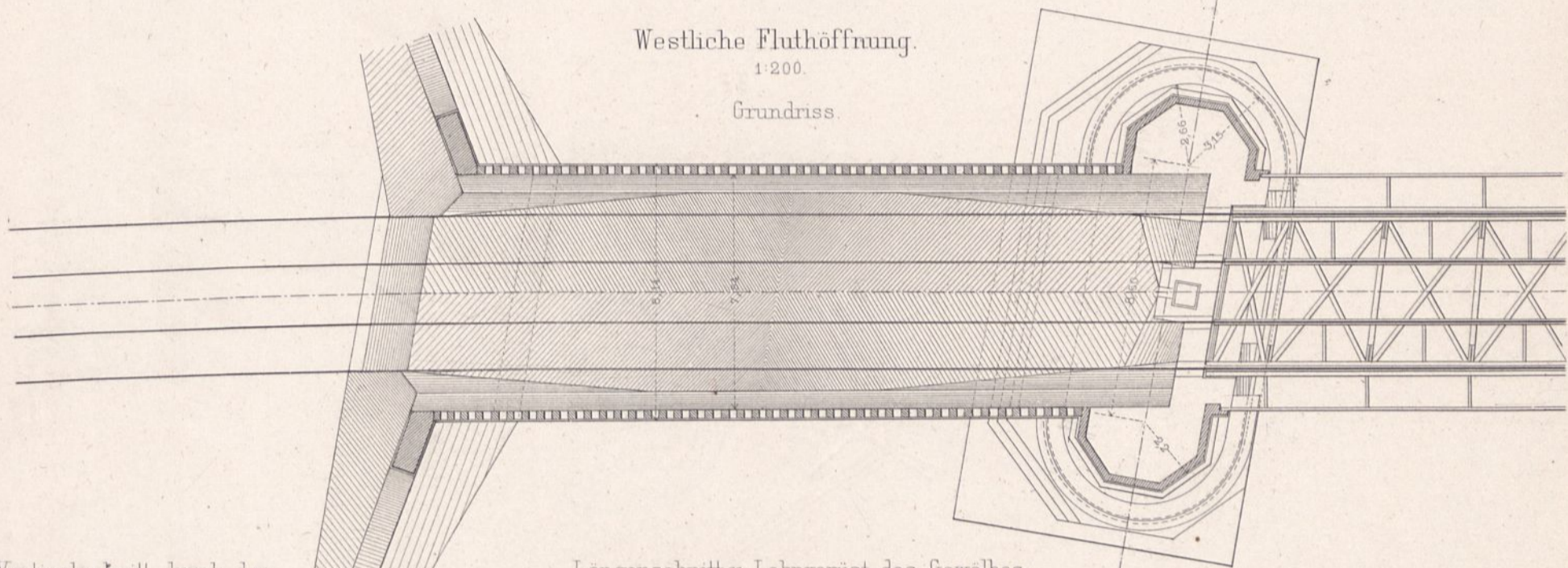
1:500



Westliche Fluthöffnung.

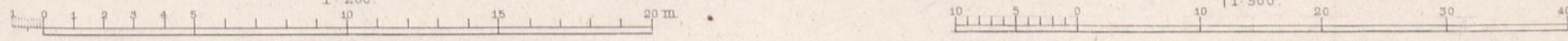
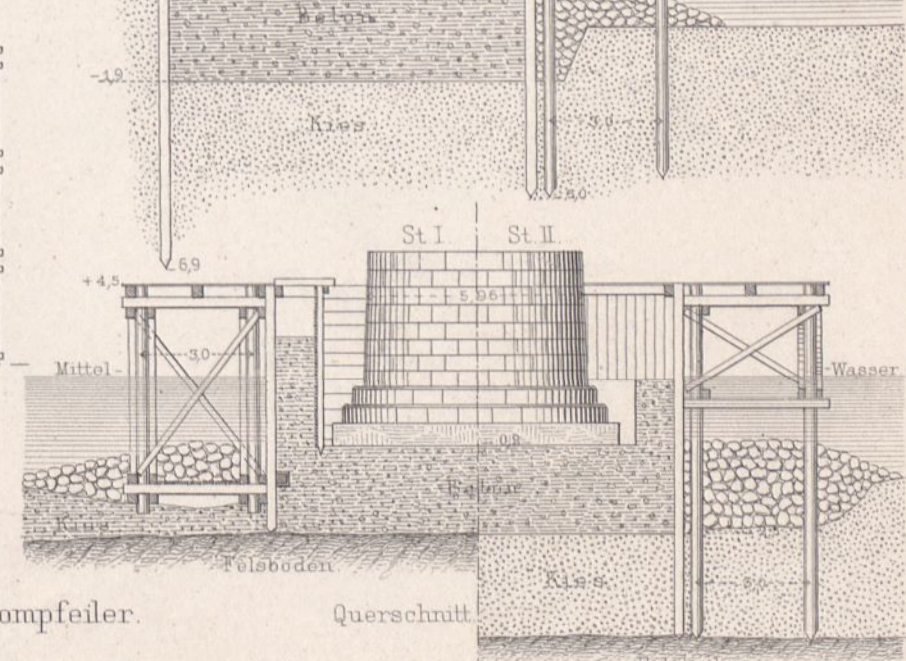
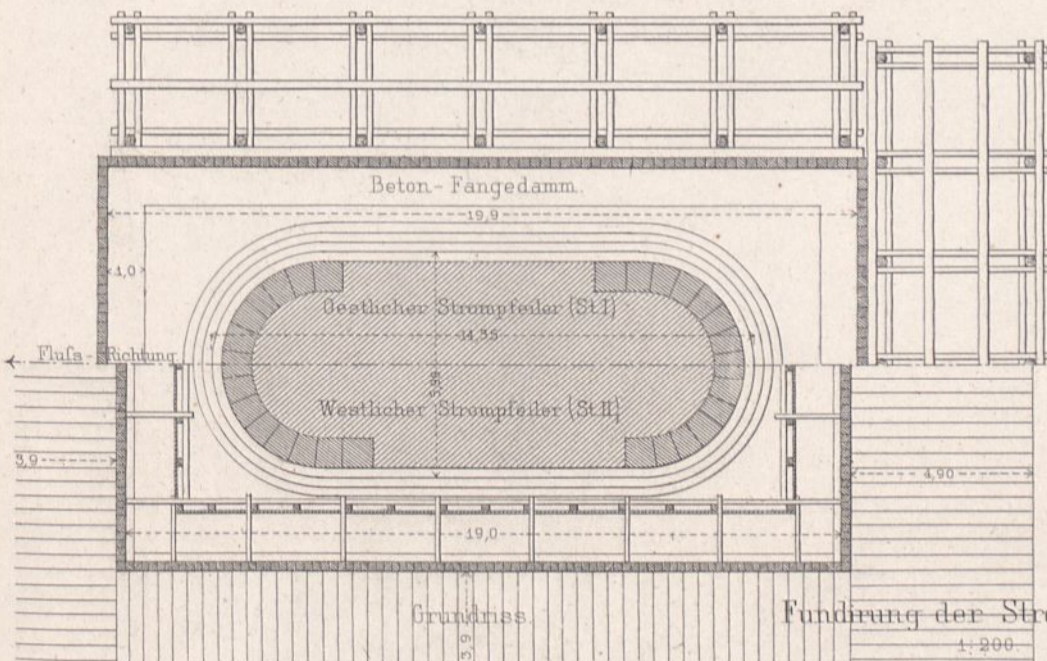
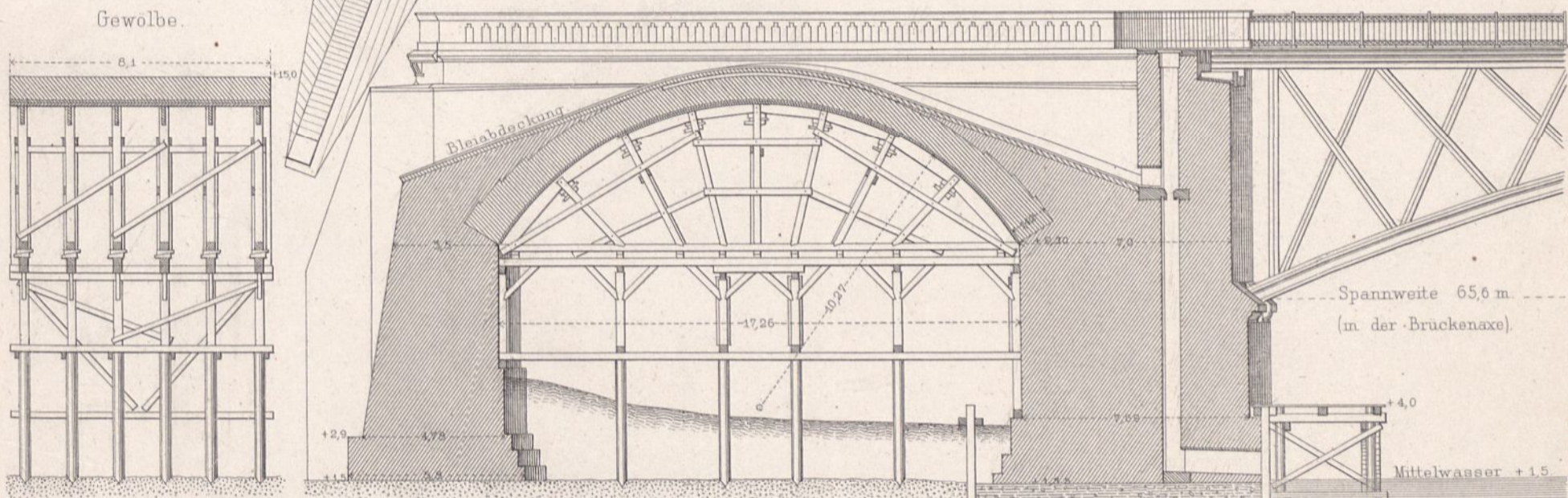
1:200

Grundriss

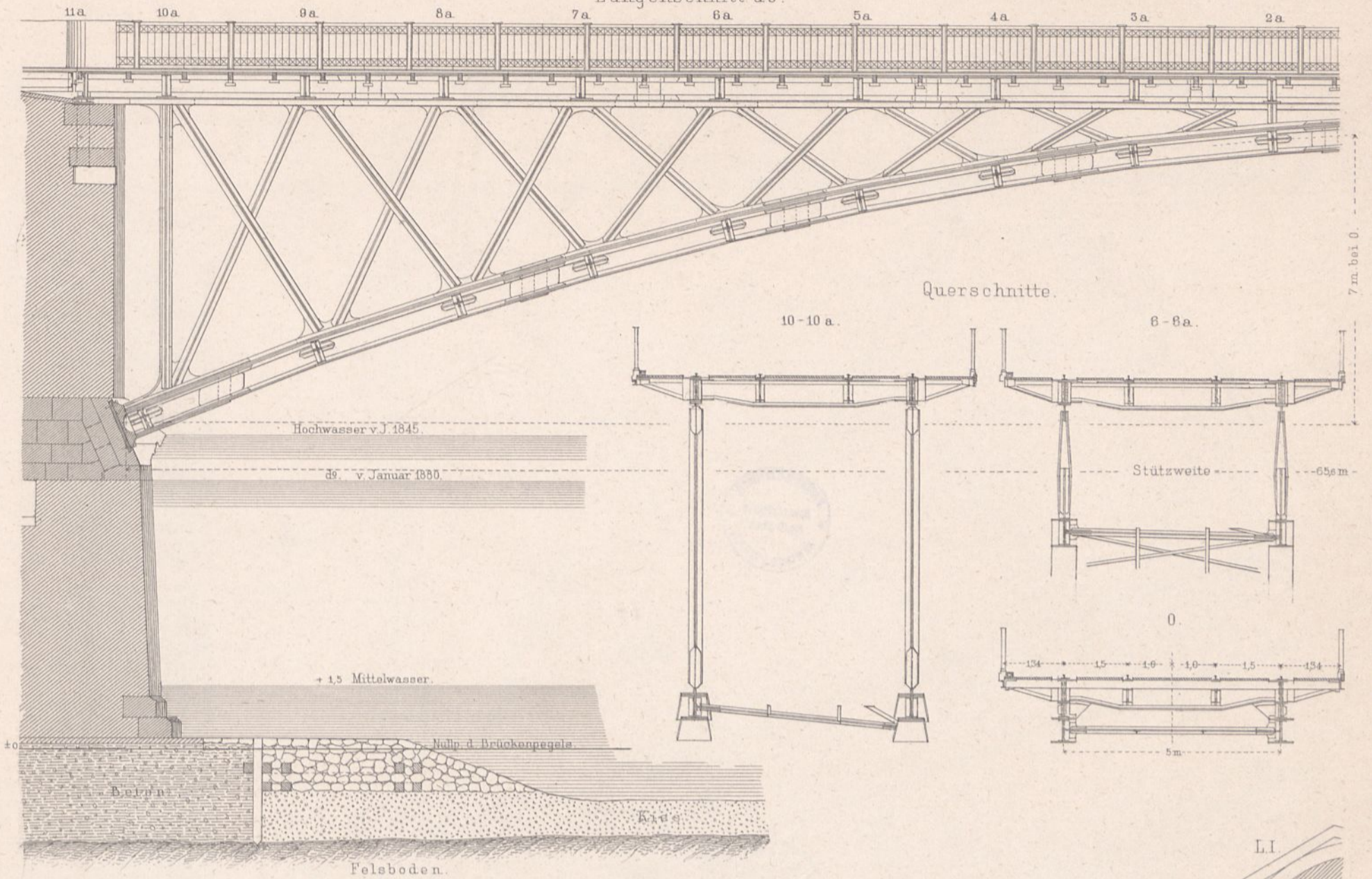


Längenschnitt u. Lehrgerüst des Gewölbes.

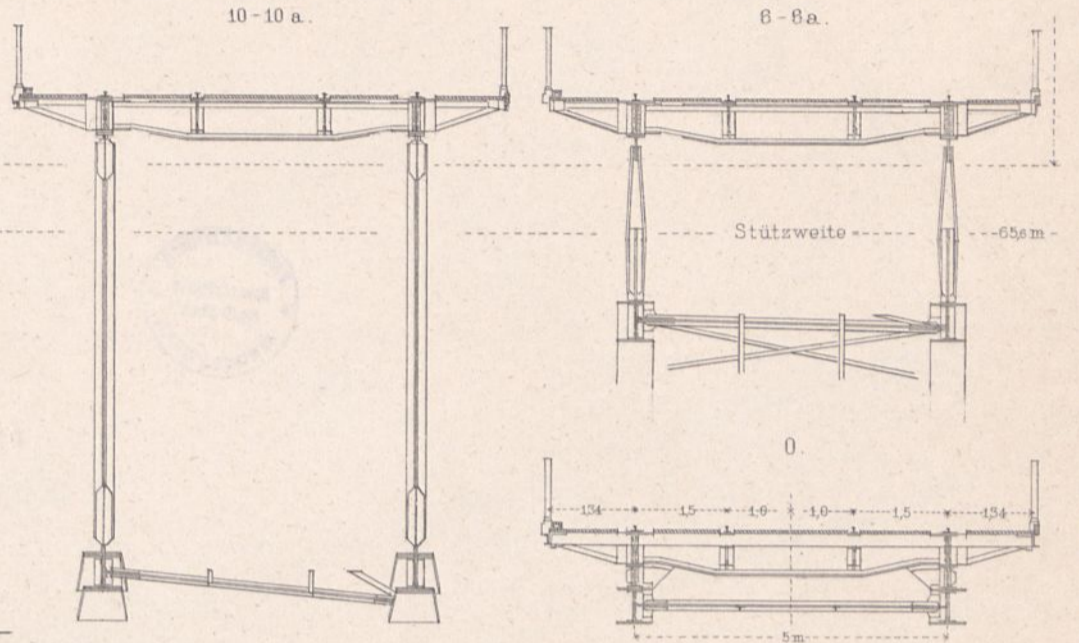
Verticalschnitt durch das Gewölbe.



Längenschnitt ab.

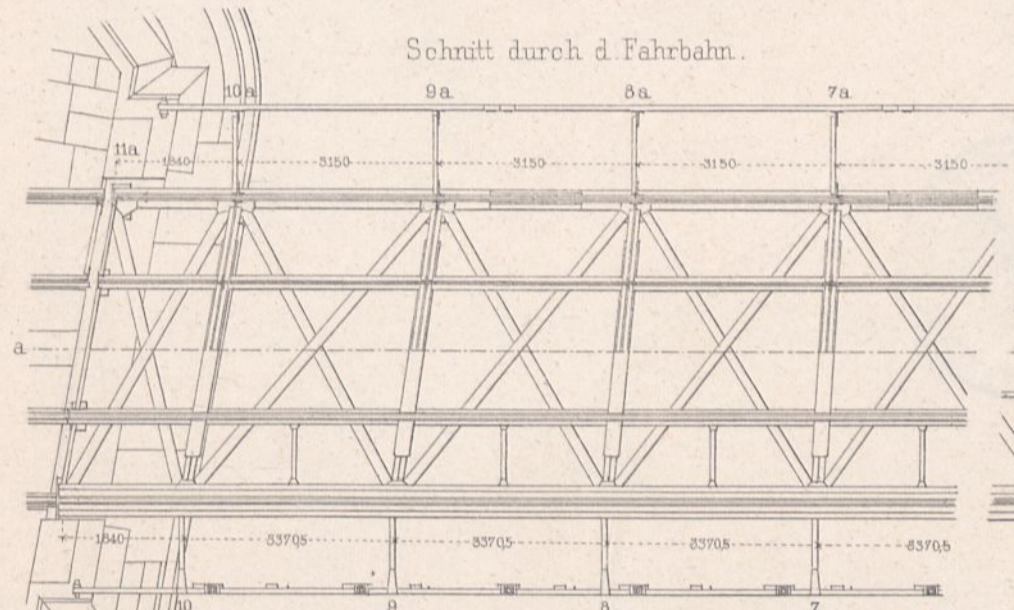


Querschnitte.



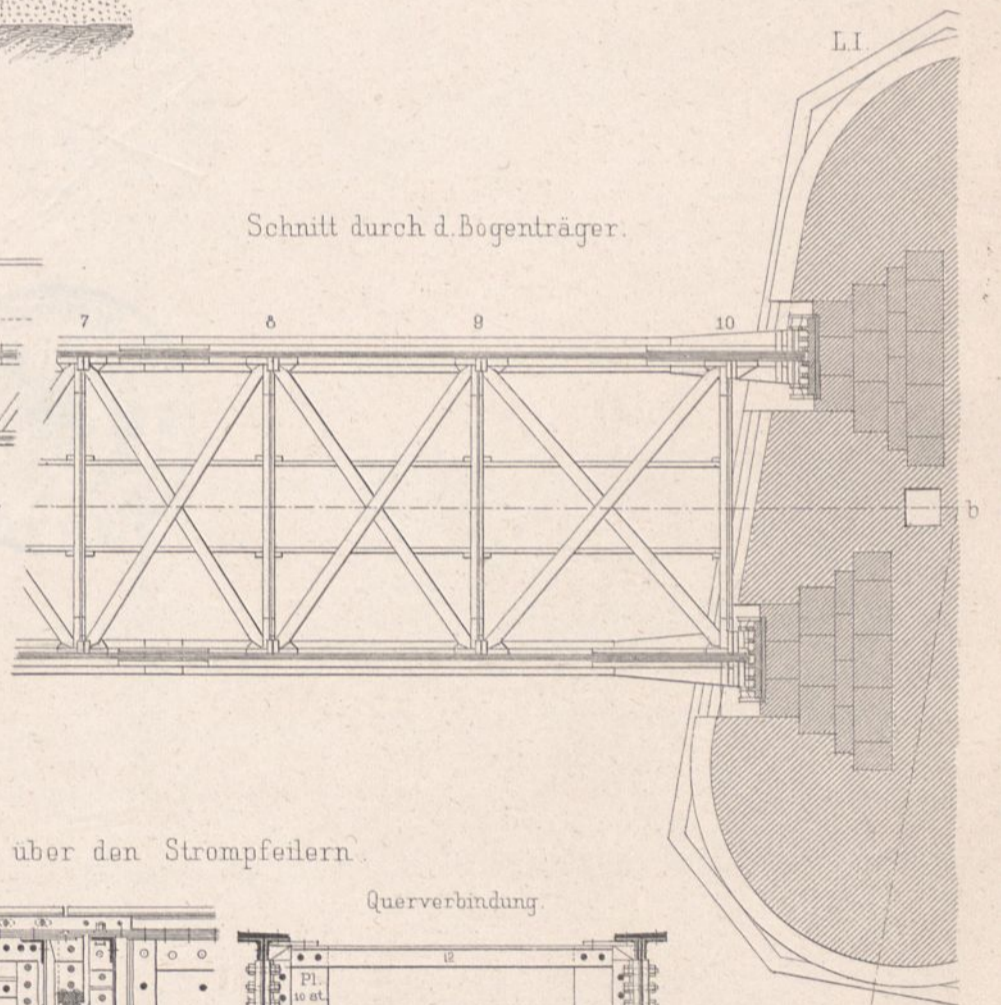
St. I.

Schnitt durch d. Fahrbahn.

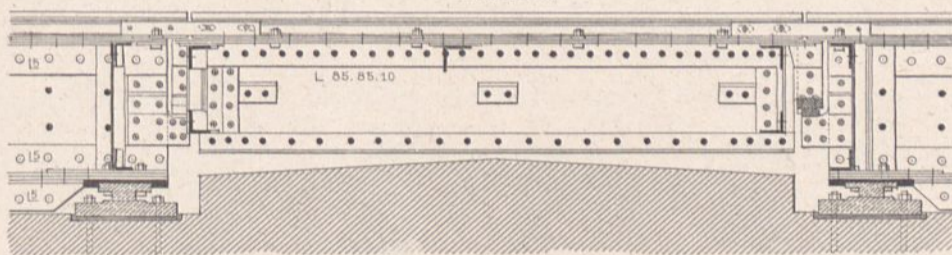


Obere Ansicht d. Fahrbahn.

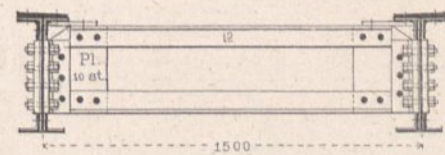
Schnitt durch d. Bogenträger.



Schienträger über den Strompfeilern.
Ansicht.

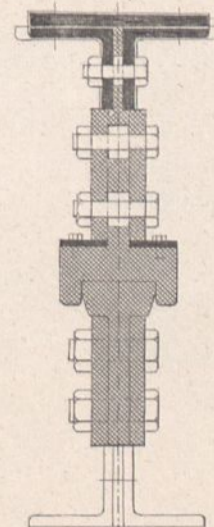


Querverbindung.



Lagerung des Schienträgers.

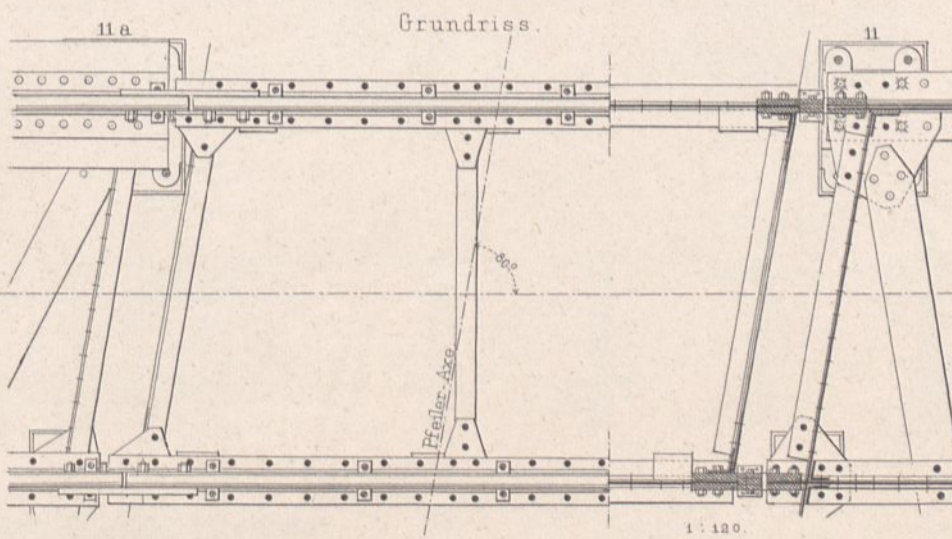
1:75



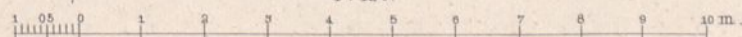
Bezeichnung d. Niete.

- 25 mm φ 20 mm φ
- ganz versenkt. □
- groß normal versenkt. ○
- klein normal versenkt. ●

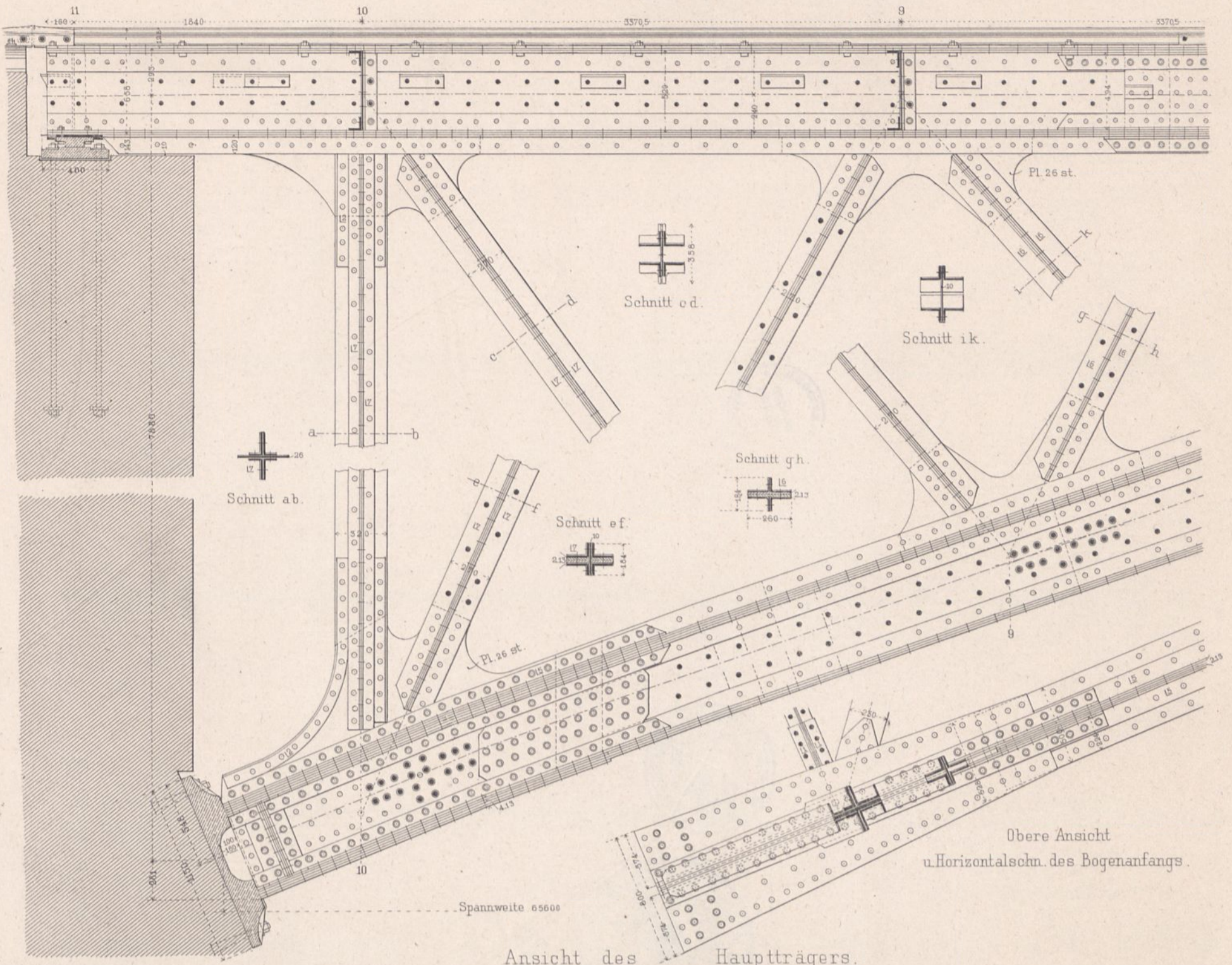
Grundriss.



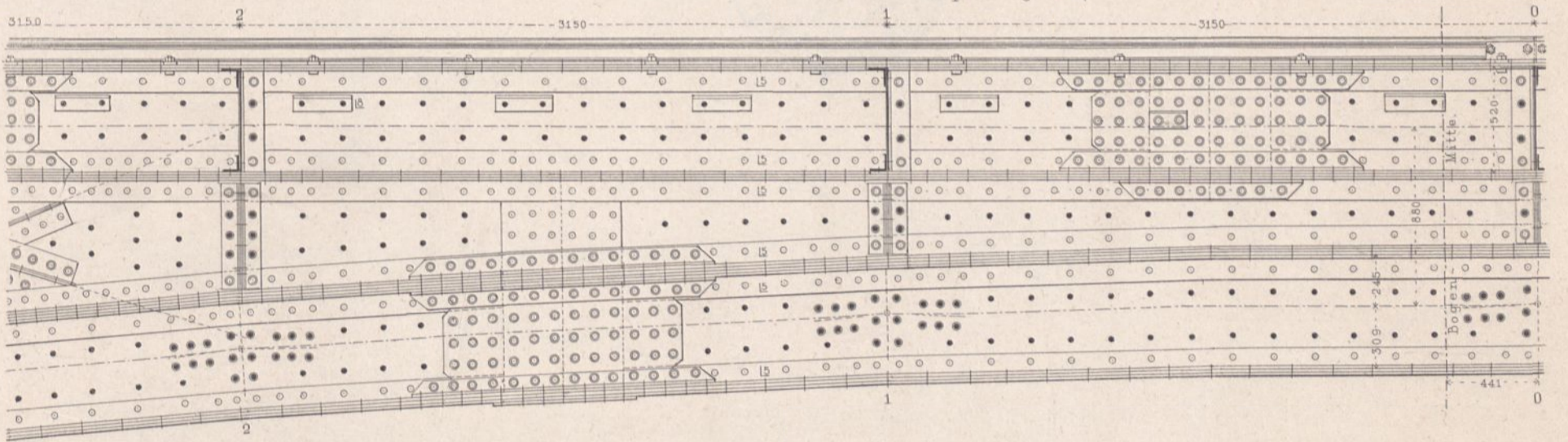
1:120



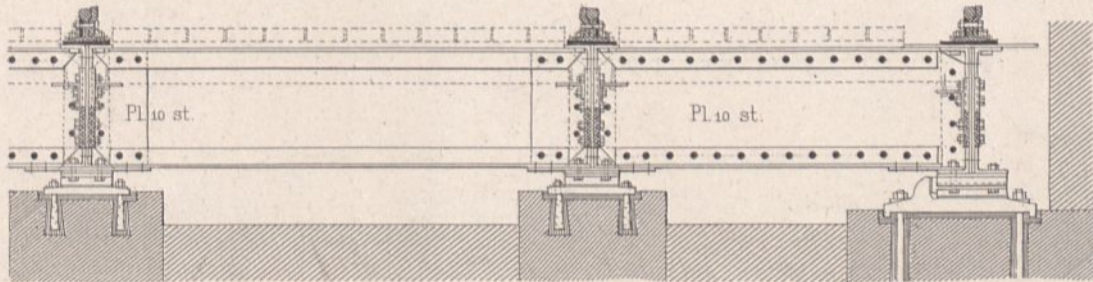
Ansicht des Hauptträgers.



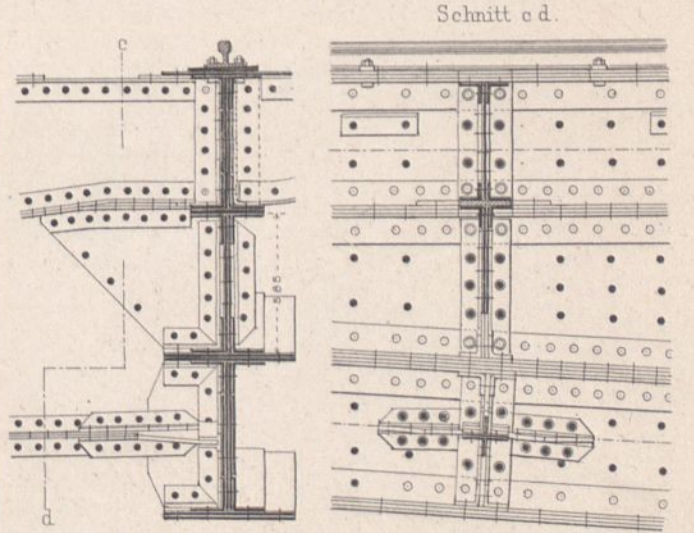
Ansicht des Hauptträgers.



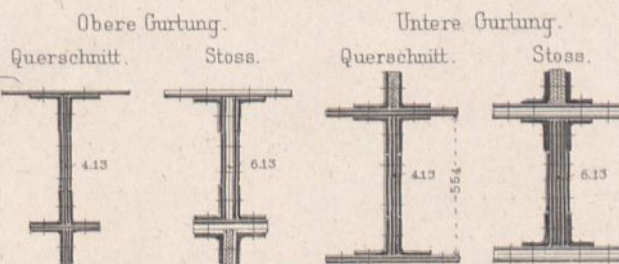
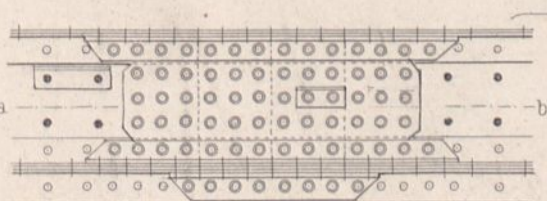
Querverbindung u. Auflager der Schienenträger in Knotenpunkt 11 u. 11 a.



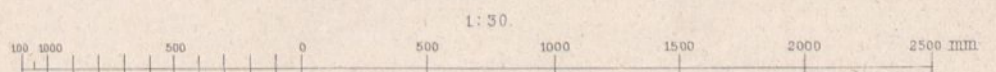
Knotenpunkt 2.



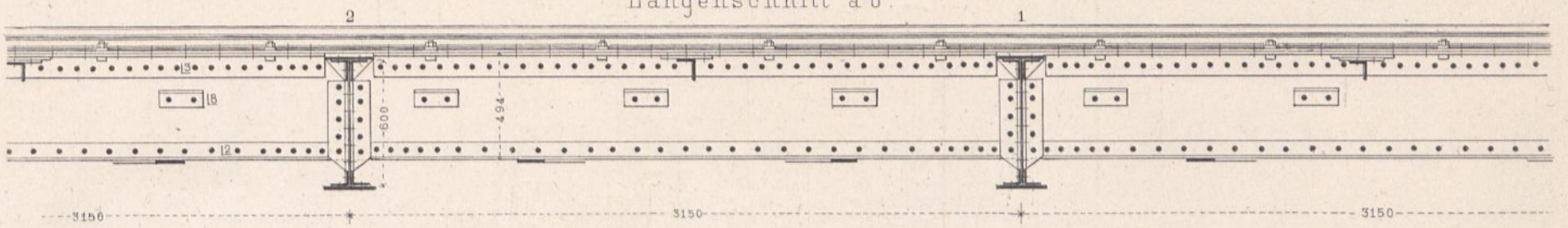
Stossverbindung im Knotenp. 4 bis 4a.



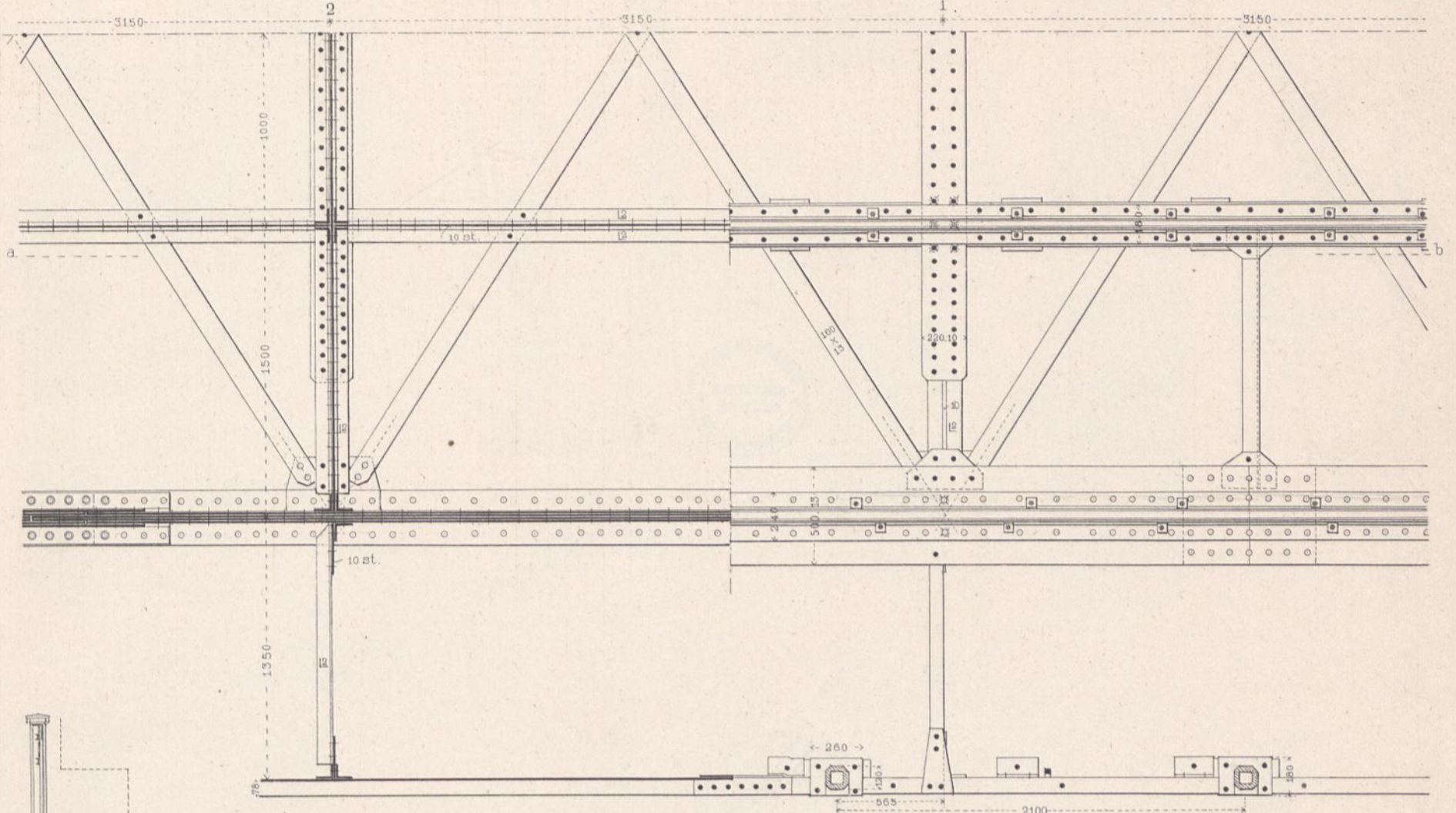
Schnitt ab.



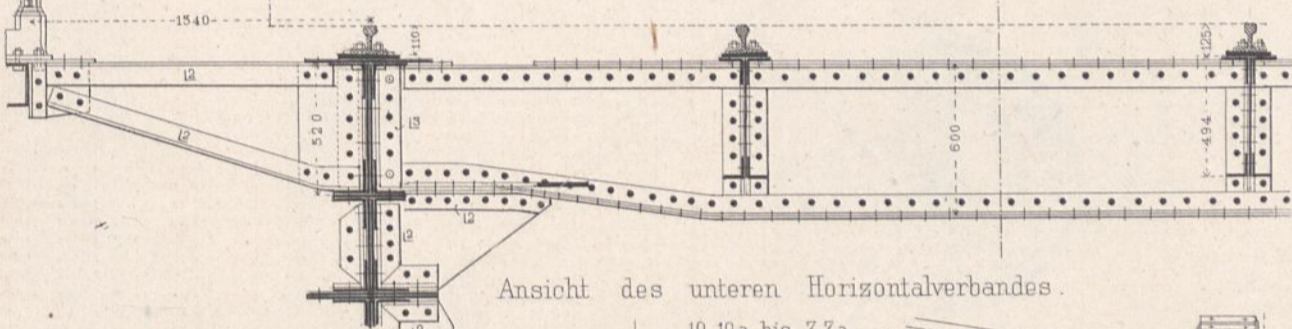
Längenschnitt ab.



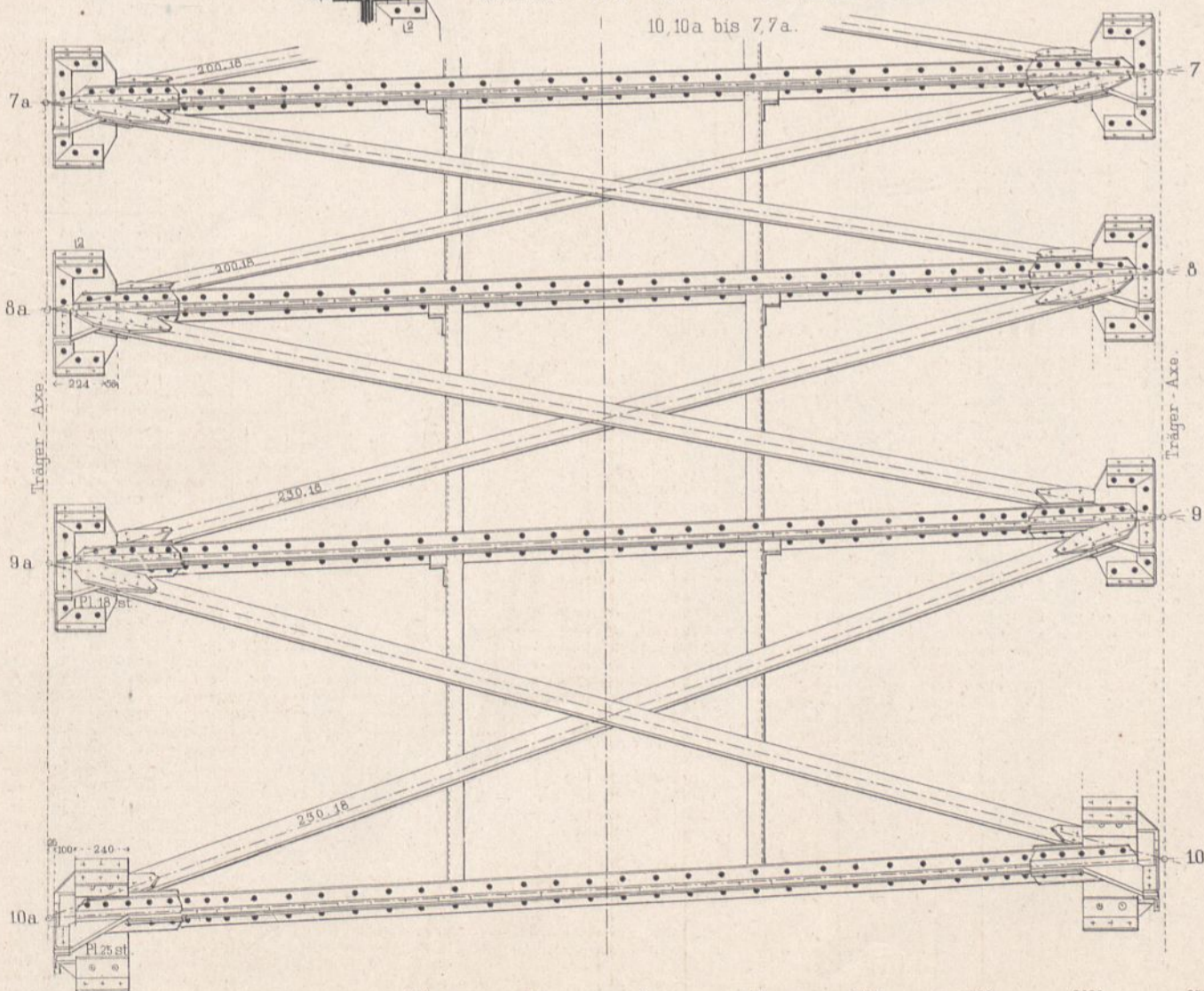
Horizontalschnitt u. obere Ansicht der Fahrbahn



Querschnitt bei Knotenp. 0.



Ansicht des unteren Horizontalverbandes 10, 10a bis 7, 7a.



Bogen - Widerlagsplatte.

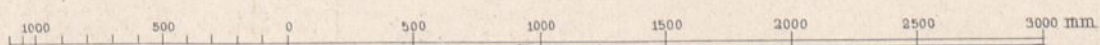
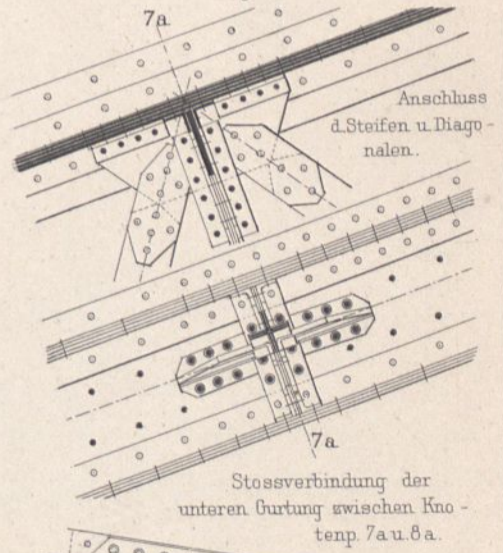
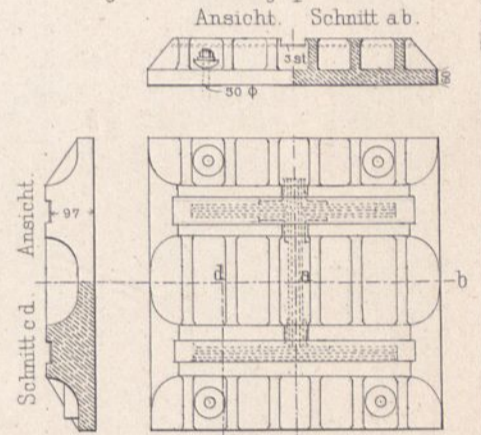
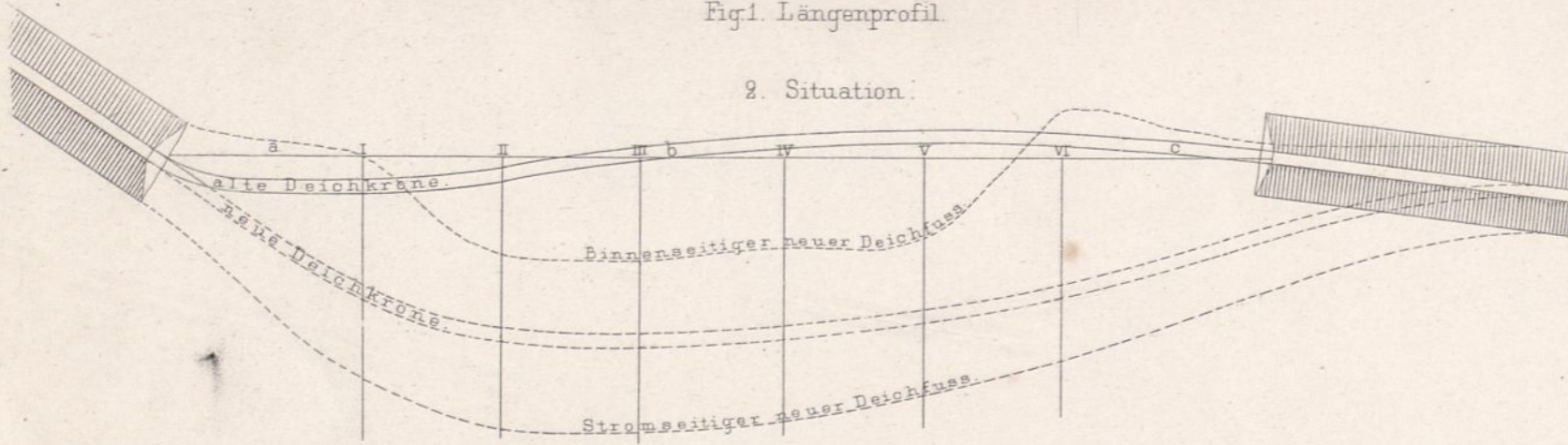
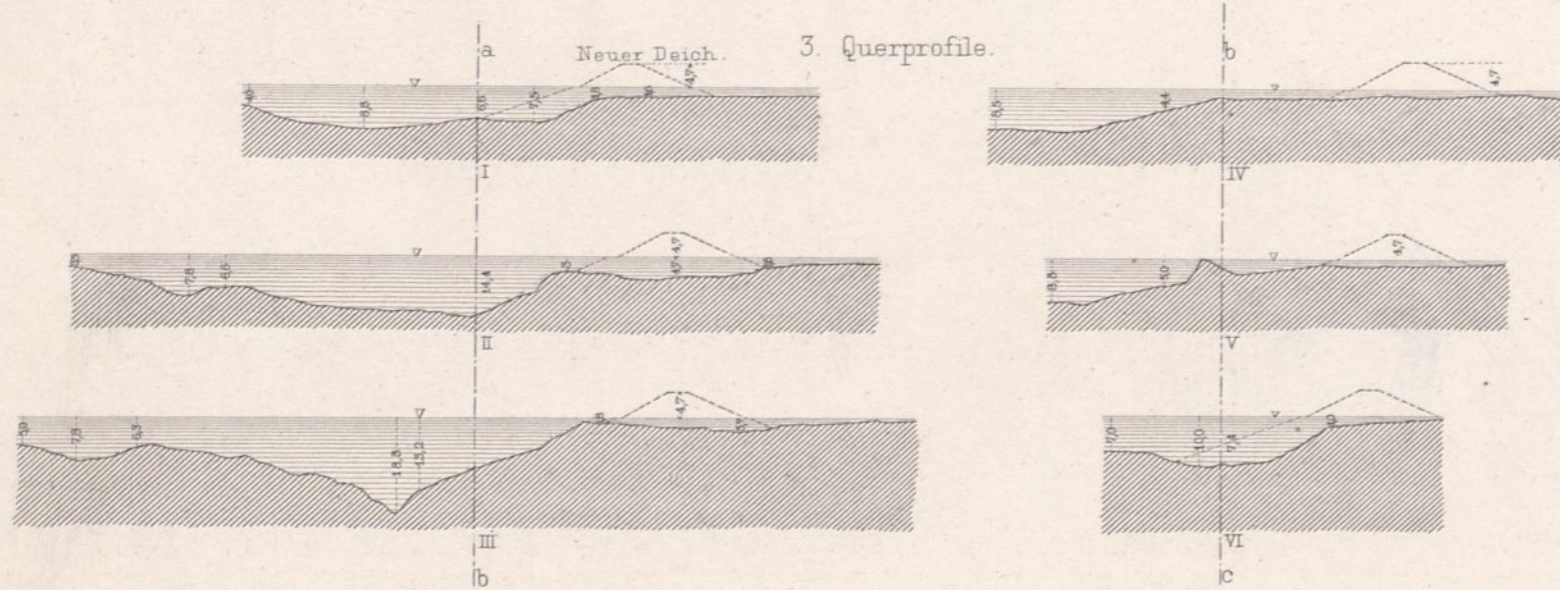




Fig. 1. Längenprofil.

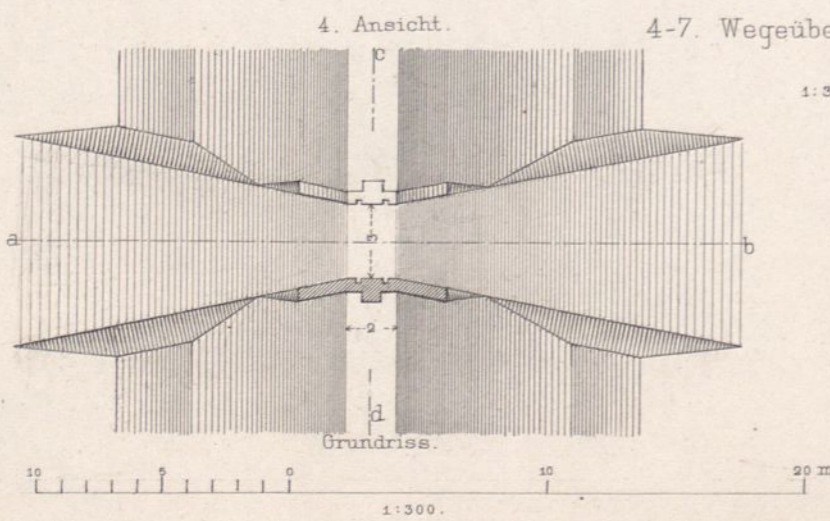


2. Situation.



3. Querprofile.

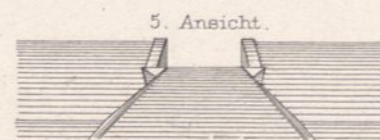
4-10. Deichdurchfahrten im Xanten Wardter Banndeich.



4. Ansicht.

4-7. Wegeüberführung.

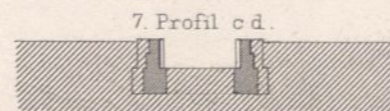
1:300.



5. Ansicht.



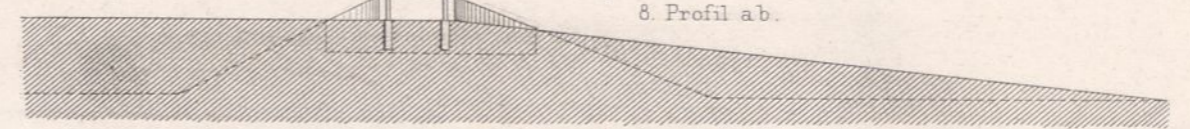
6. Profil a b.



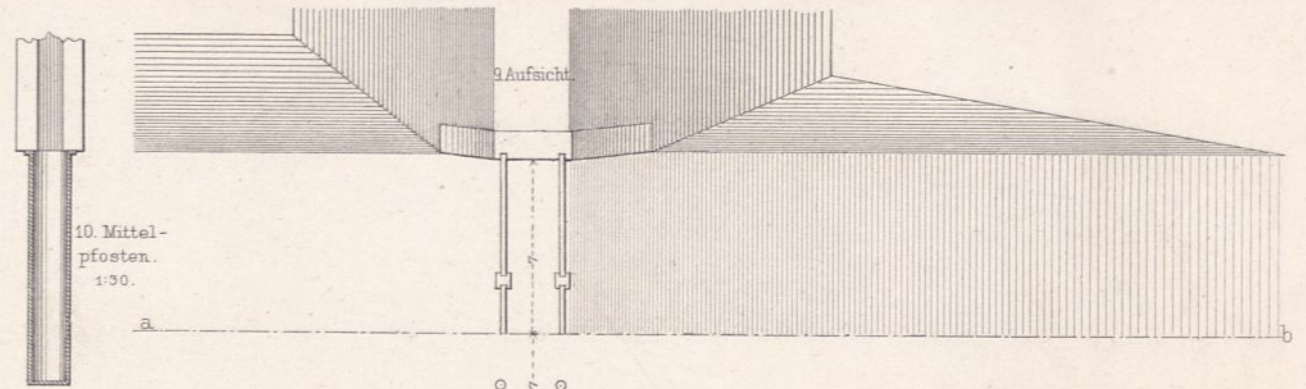
7. Profil c d.

Ernst & Korn. Berlin.

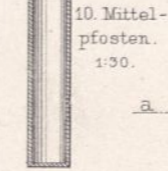
8-10. Chausseeüberführung. 1:300.



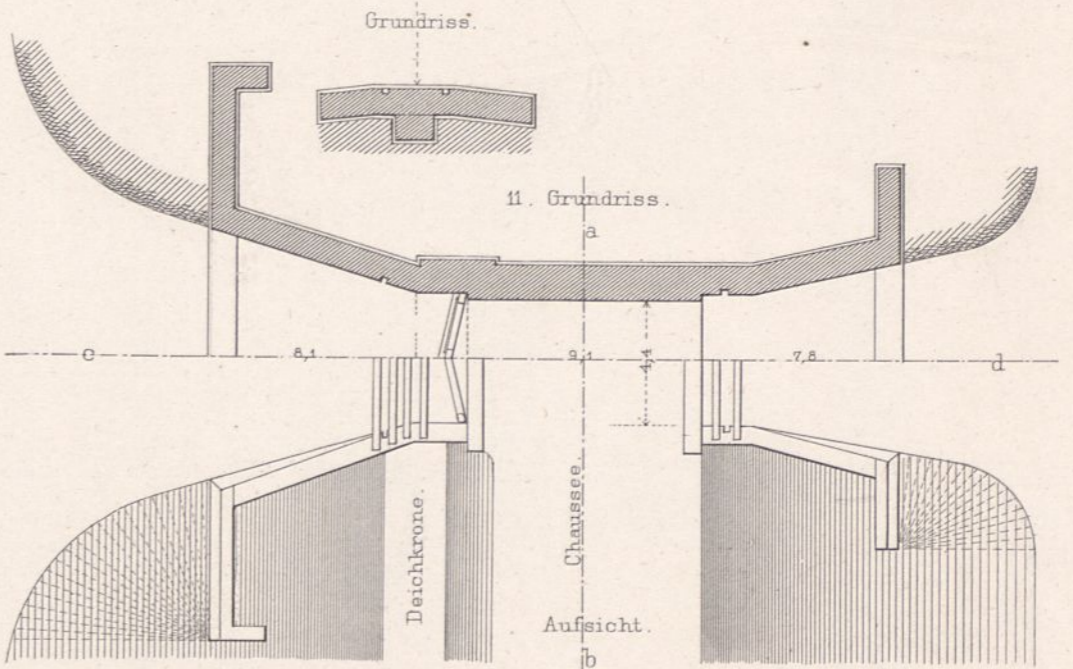
8. Profil a b.



9. Aufsicht.



10. Mittelpfosten. 1:30.

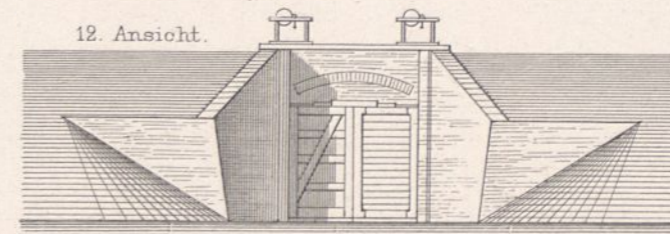


11. Grundriss.

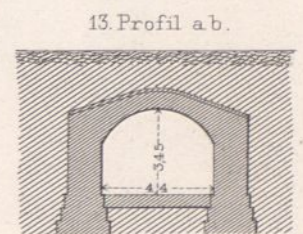
Chaussee

Aufsicht.

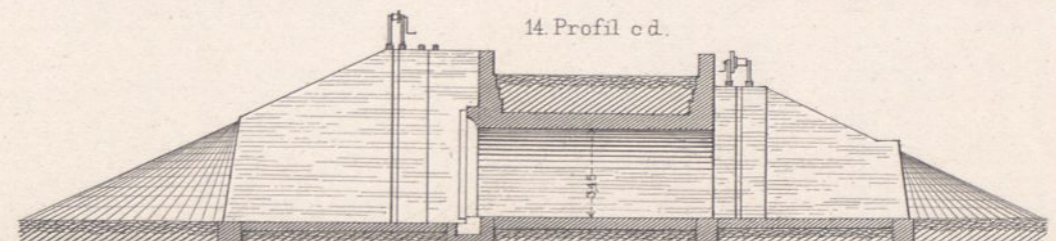
11-14. Entwässerungsschleuse der Deichschau Niederhetter bei Emmerich. 1:300.



12. Ansicht.



13. Profil a b.

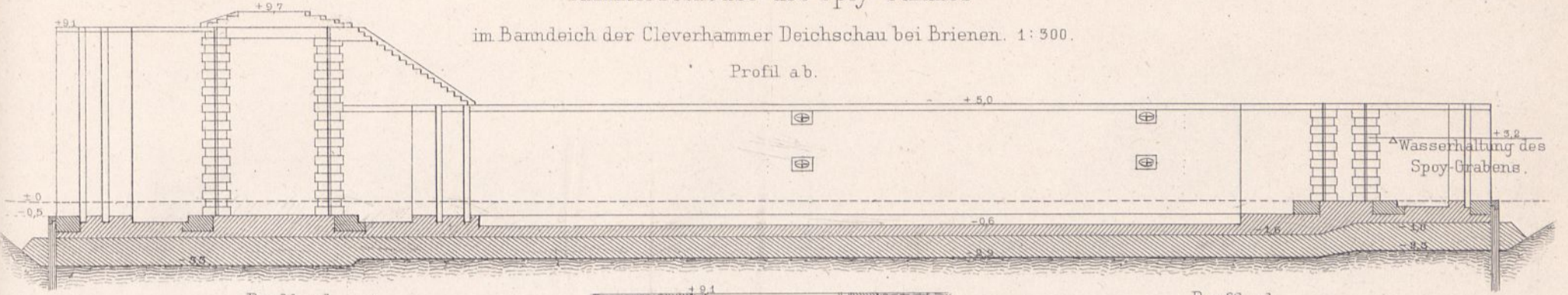


14. Profil c d.

Kammerschleuse des Spoy-Canales

im Banndeich der Cleverhammer Deichschau bei Brienen. 1:500.

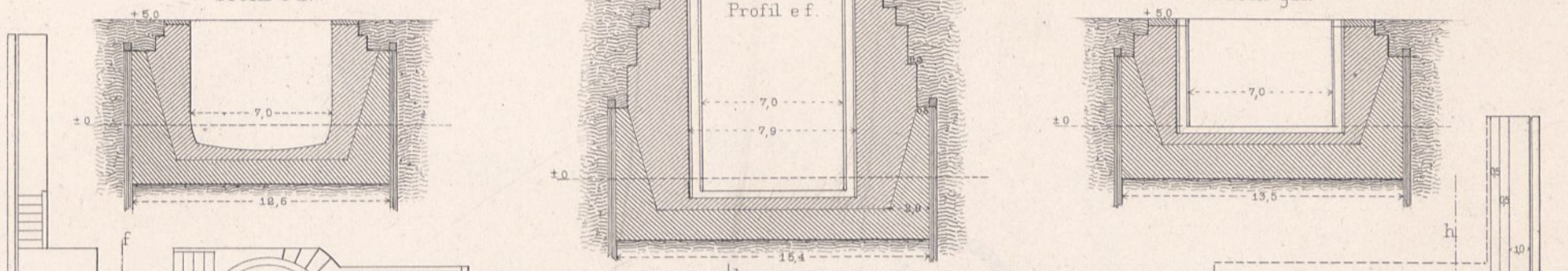
Profil ab.



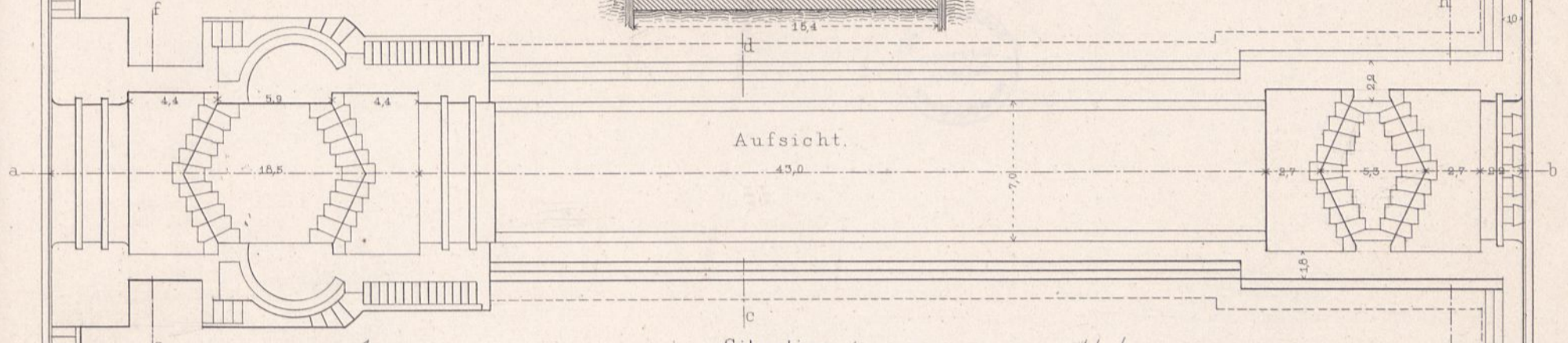
Profil cd.

Profil ef.

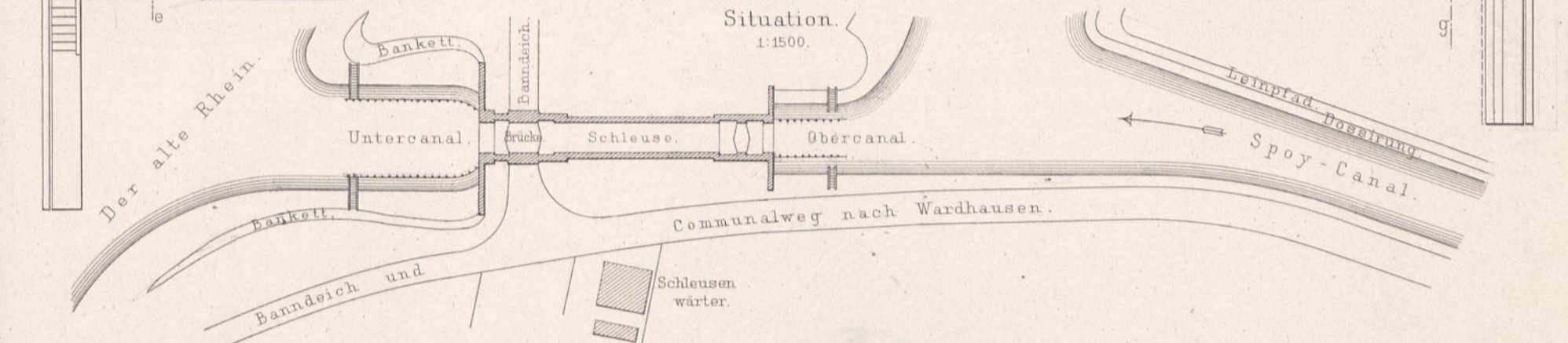
Profil gh.



Aufsicht.

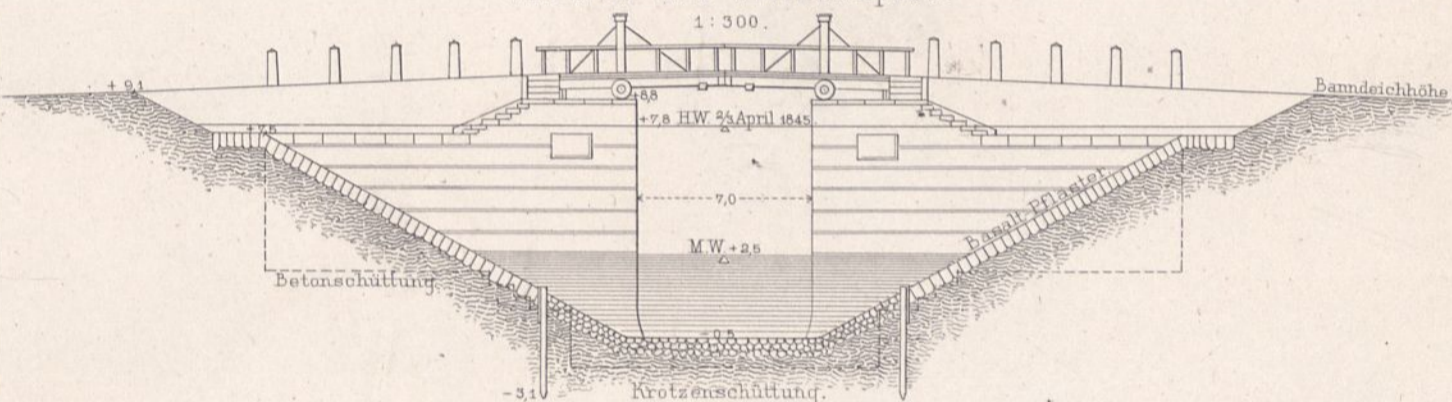


Situation.



Ansicht des Fluthauptes.

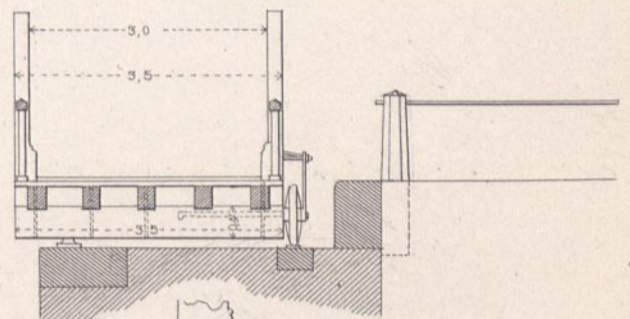
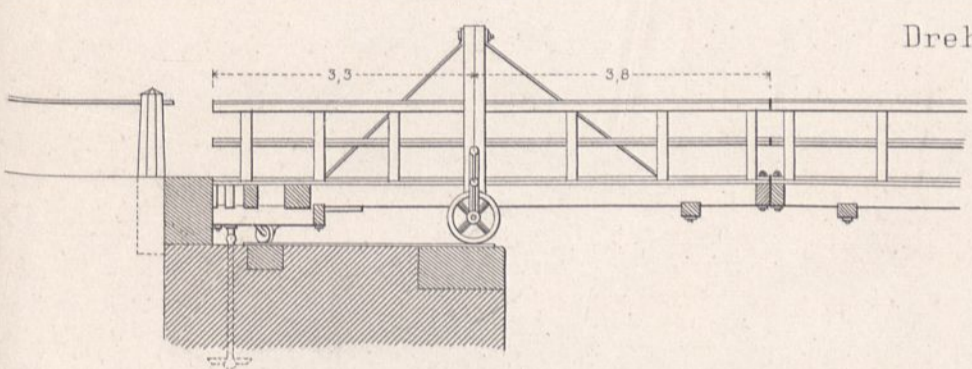
1:300.



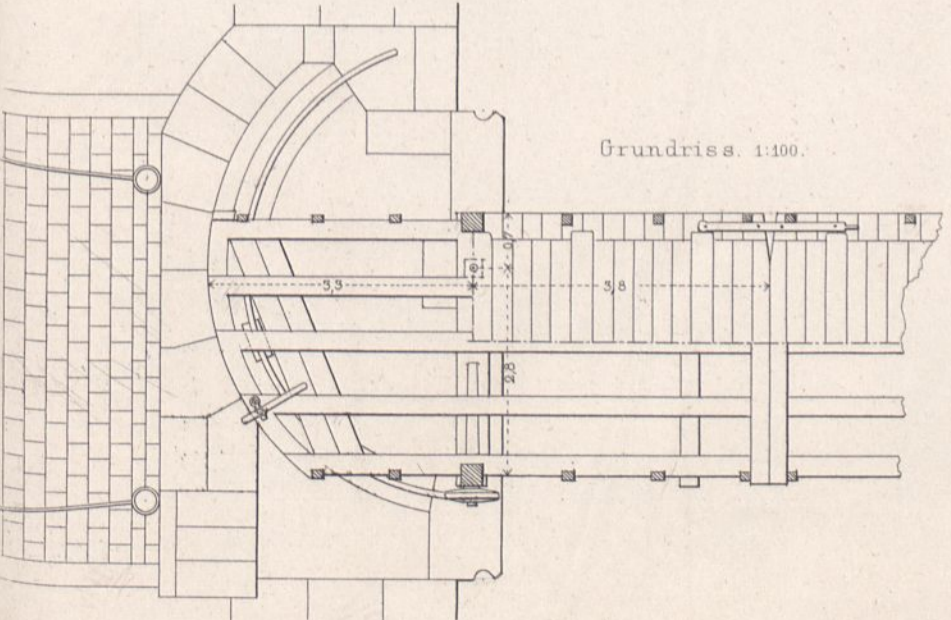
Ansicht. 1:100.

Drehbrücke.

Querschnitt. 1:400.

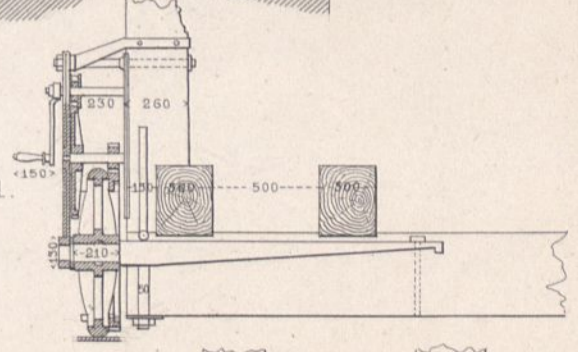
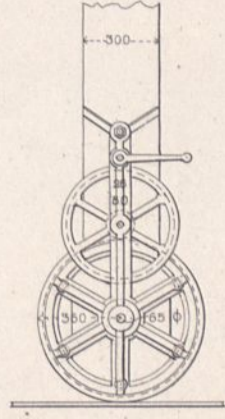


Grundriss. 1:100.

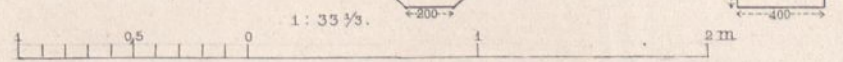
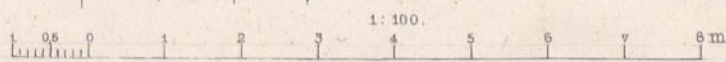
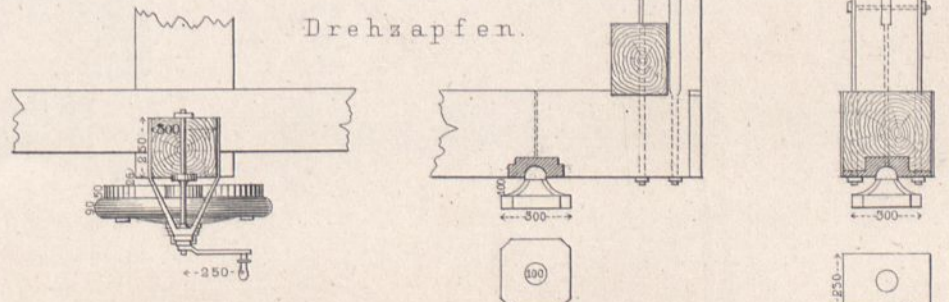


Triebrad.

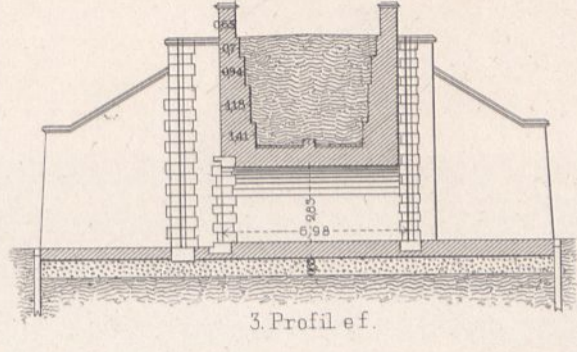
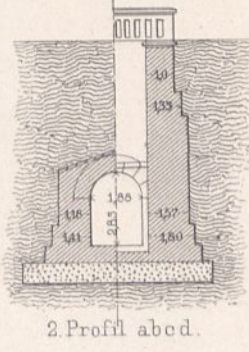
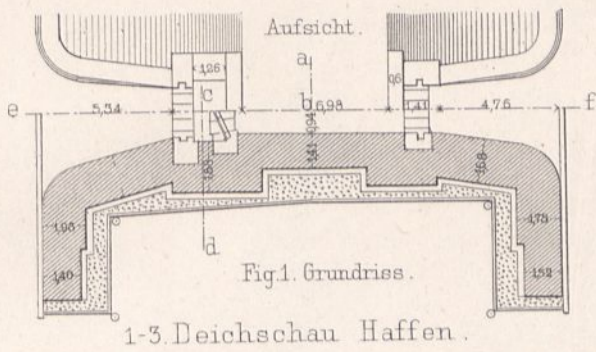
1:33 1/3.



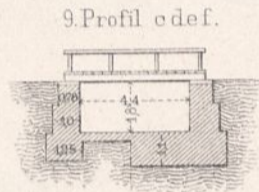
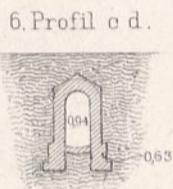
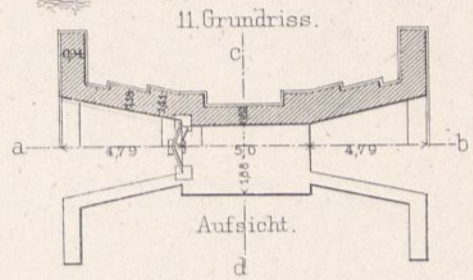
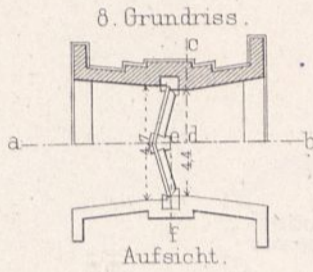
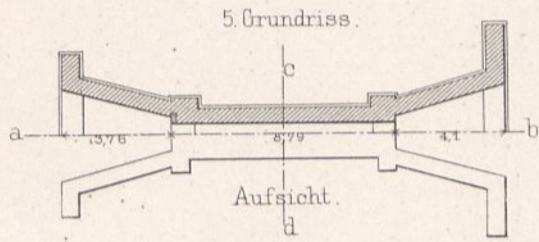
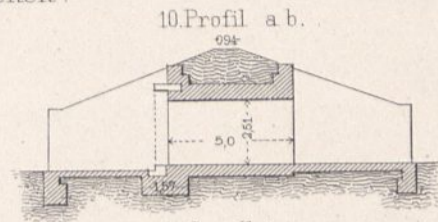
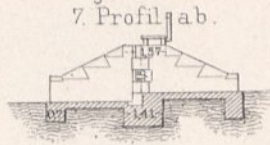
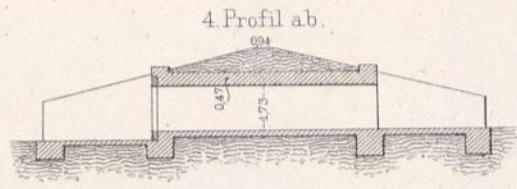
Drehzapfen.



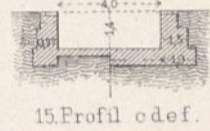
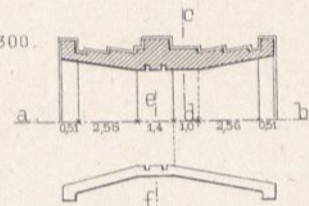
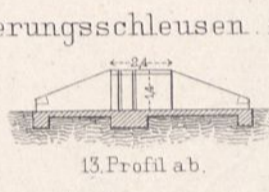
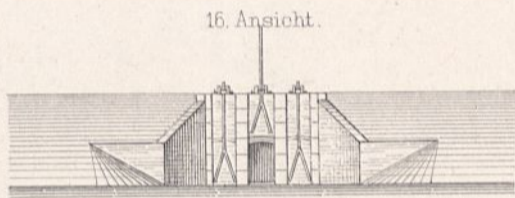
Entwässerungsschleusen. 1:500.



4-6, 7-9, 10-12. Entwässerungsschleusen in Sommerdeichen.



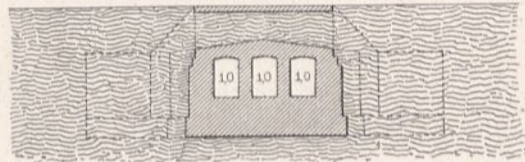
Bewässerungsschleusen. 1:300.



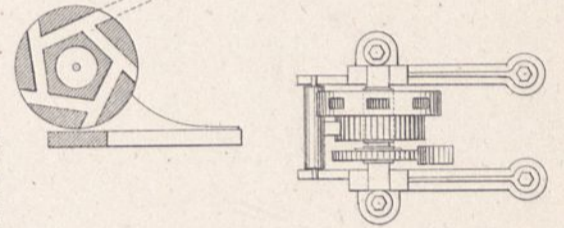
13-15 in Sommerdeichen.

16-22 in der Emmericher Eyland-Deichschau.

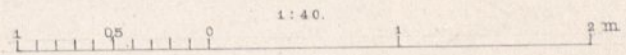
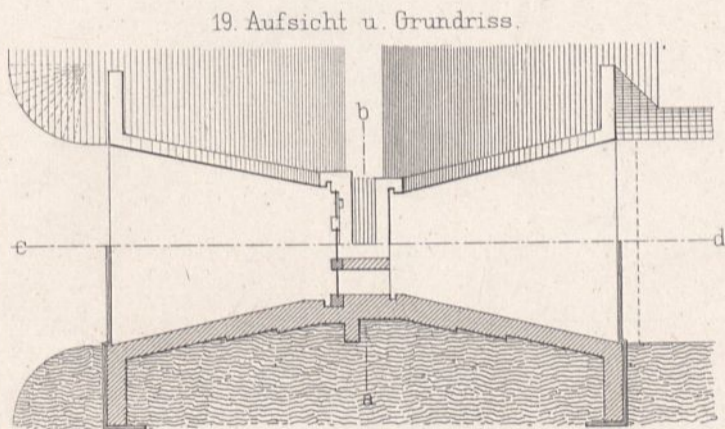
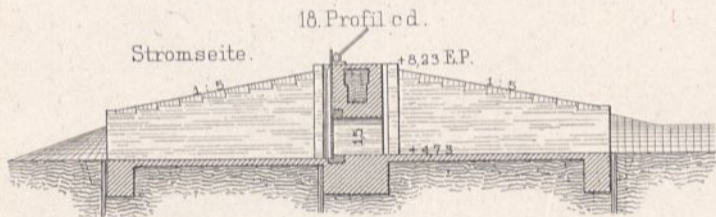
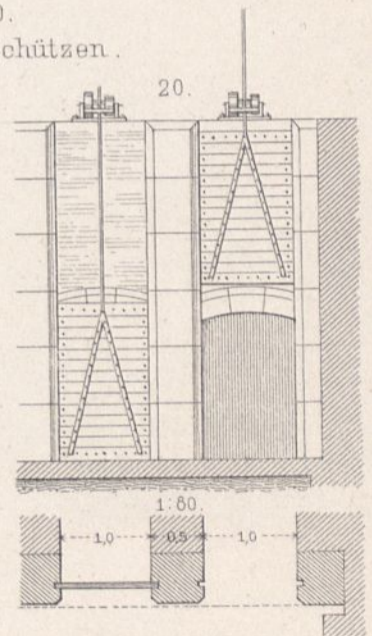
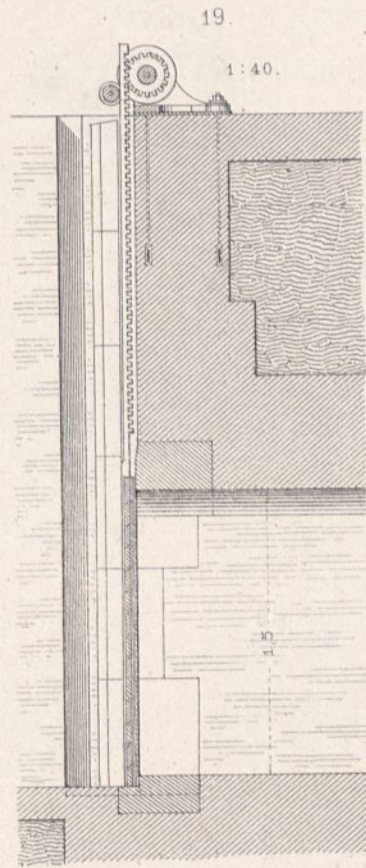
17. Profil ab.



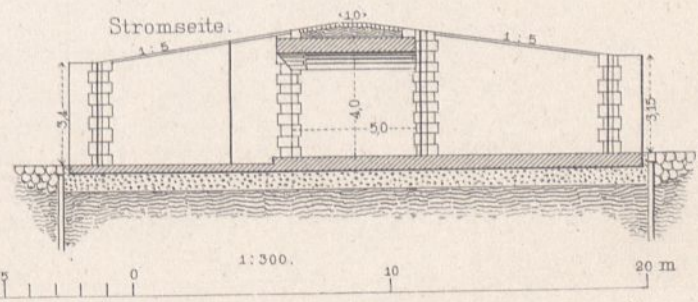
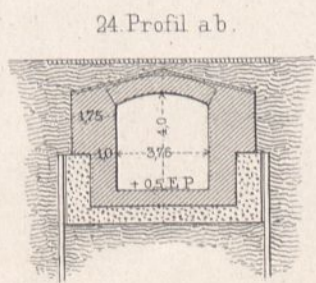
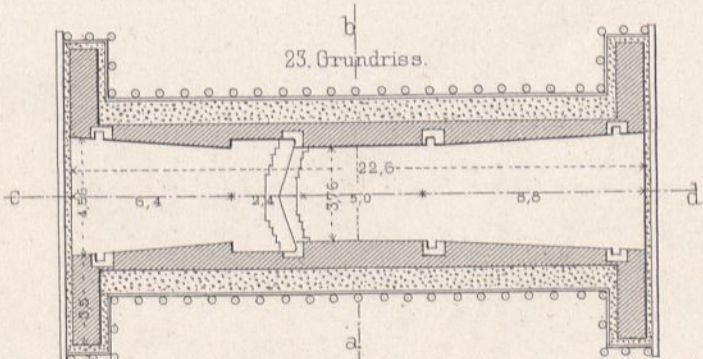
21. Hebel u. 22. Grundriss der Winde.

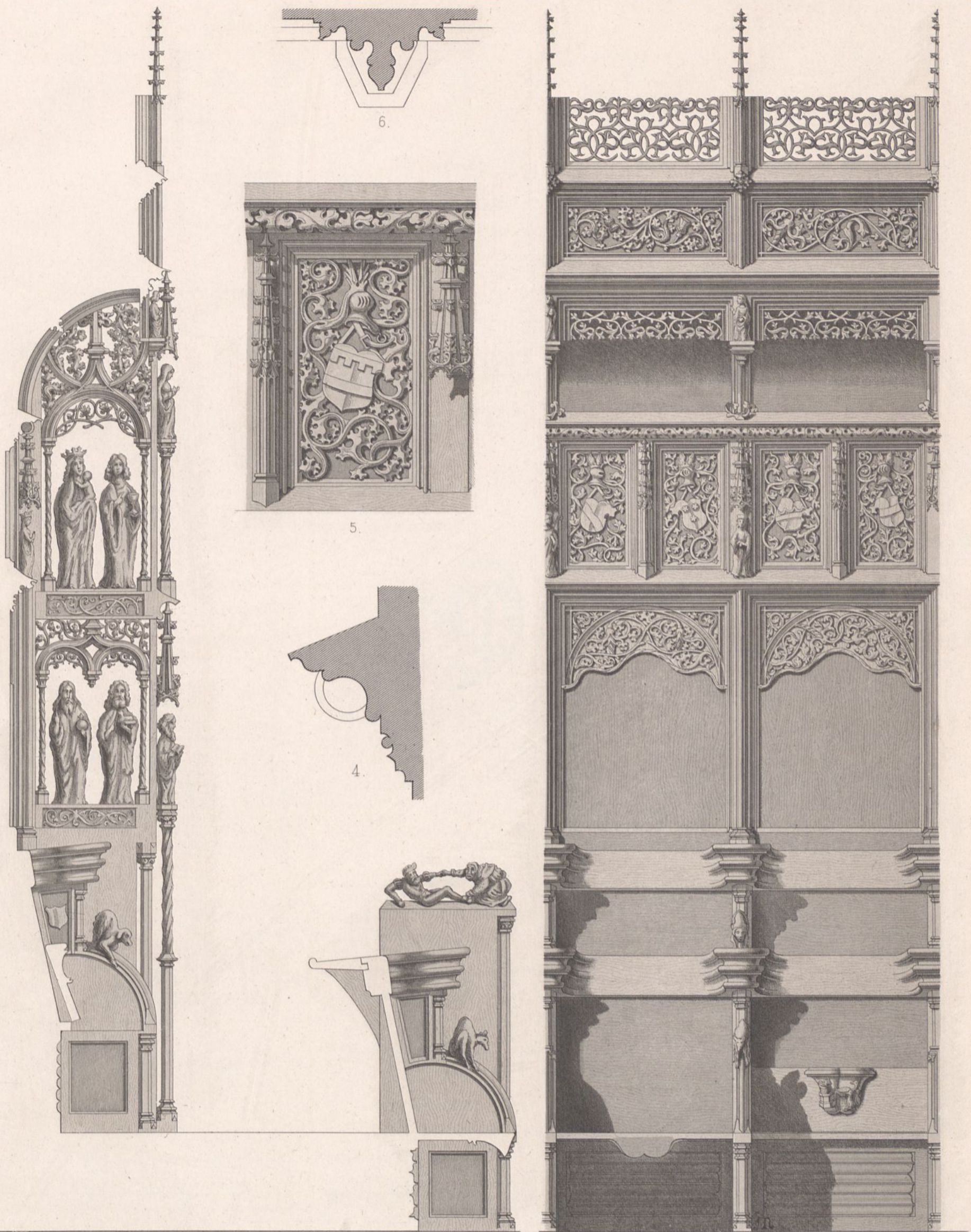


19 u. 20. Details der Schützen.



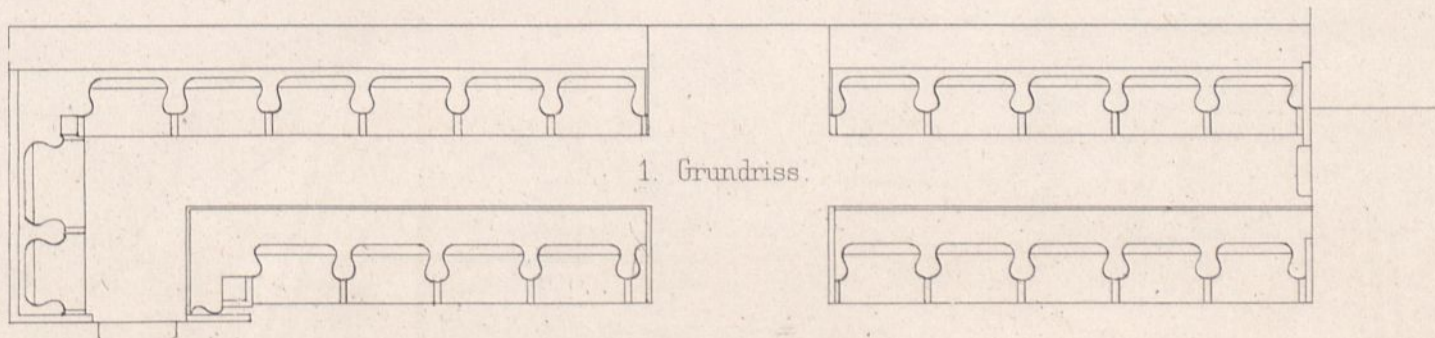
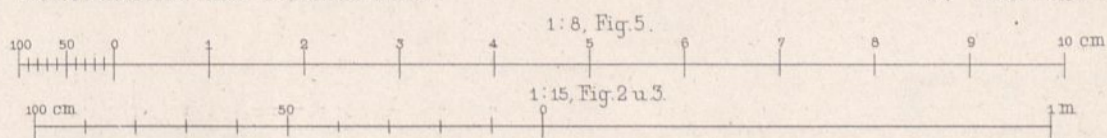
23-25 Ent-u. Bewässerungsschleuse der Grietherbusch Präster Deichschau. 1:300.



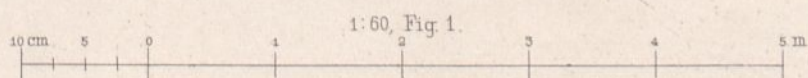


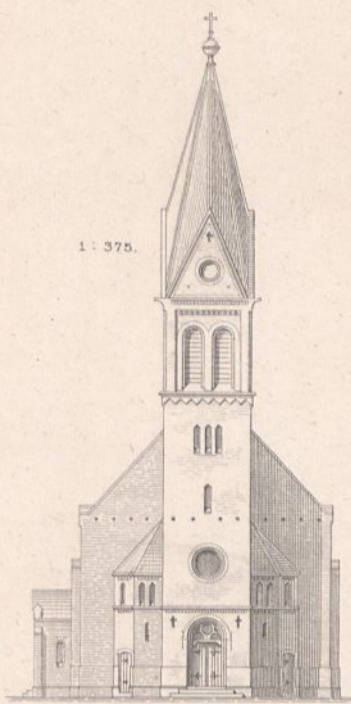
2. Seitenansicht und Durchschnitt.

3. Theil der Längenansicht.



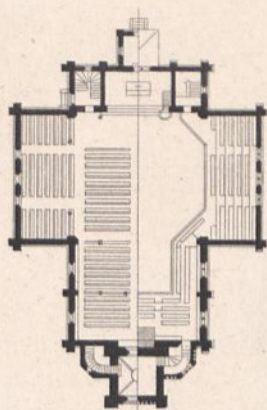
1. Grundriss.



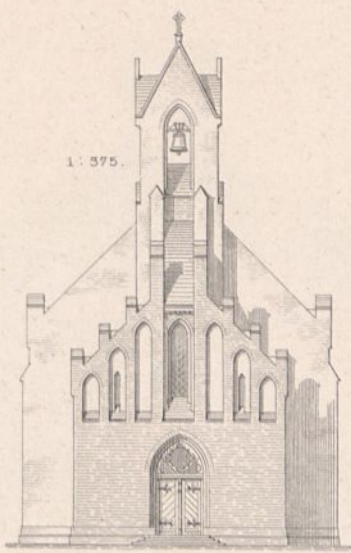


1: 375.

Evang. Kirche zu Warpuhlen.

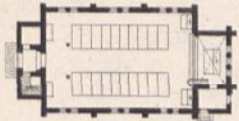
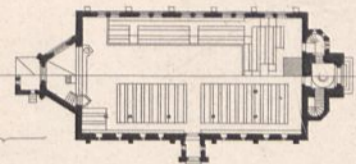


Ev. K. zu Grünheyde.

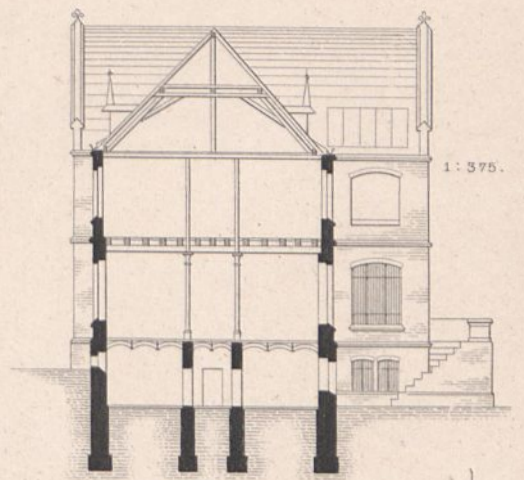


1: 375.

Kathol. Kirche zu Penchowo.

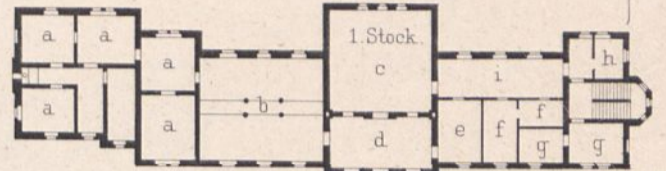


Director - Wohnhaus
für das
Friedrichs - Gymnasium
zu
Frankfurt 90.

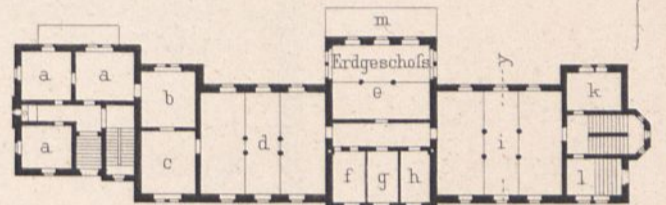


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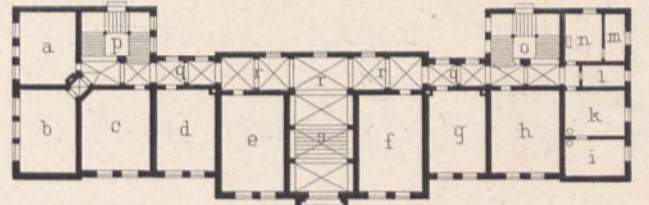
Schnitt xy.



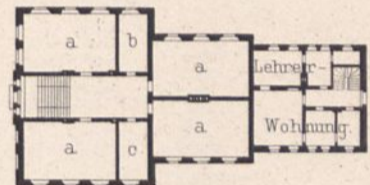
Chemisches Laboratorium d. Universität Marburg.



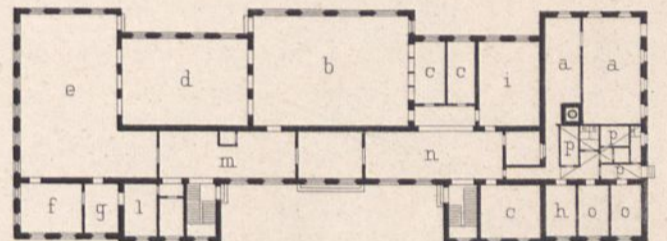
Klassenhaus des Gymnasiums zu Moabit.



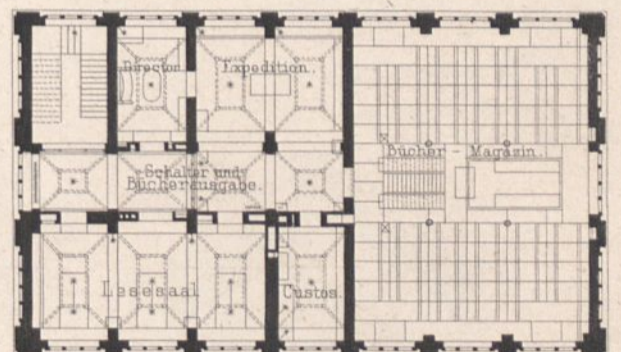
Mädchenschule in Apenrade.



Waschhaus für die Charité in Berlin.

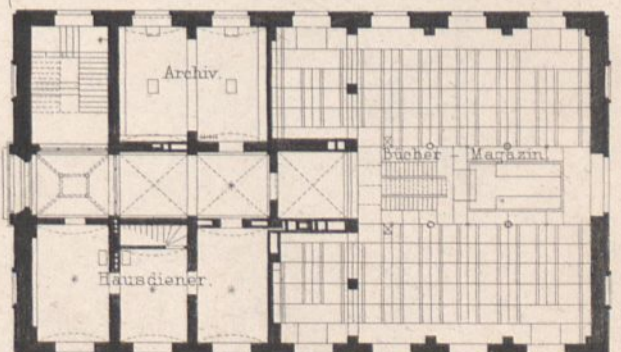


1.Stock.

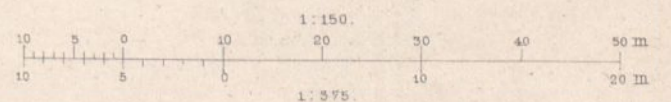


Universitäts Bibliothek in Greifswald.

1: 375.

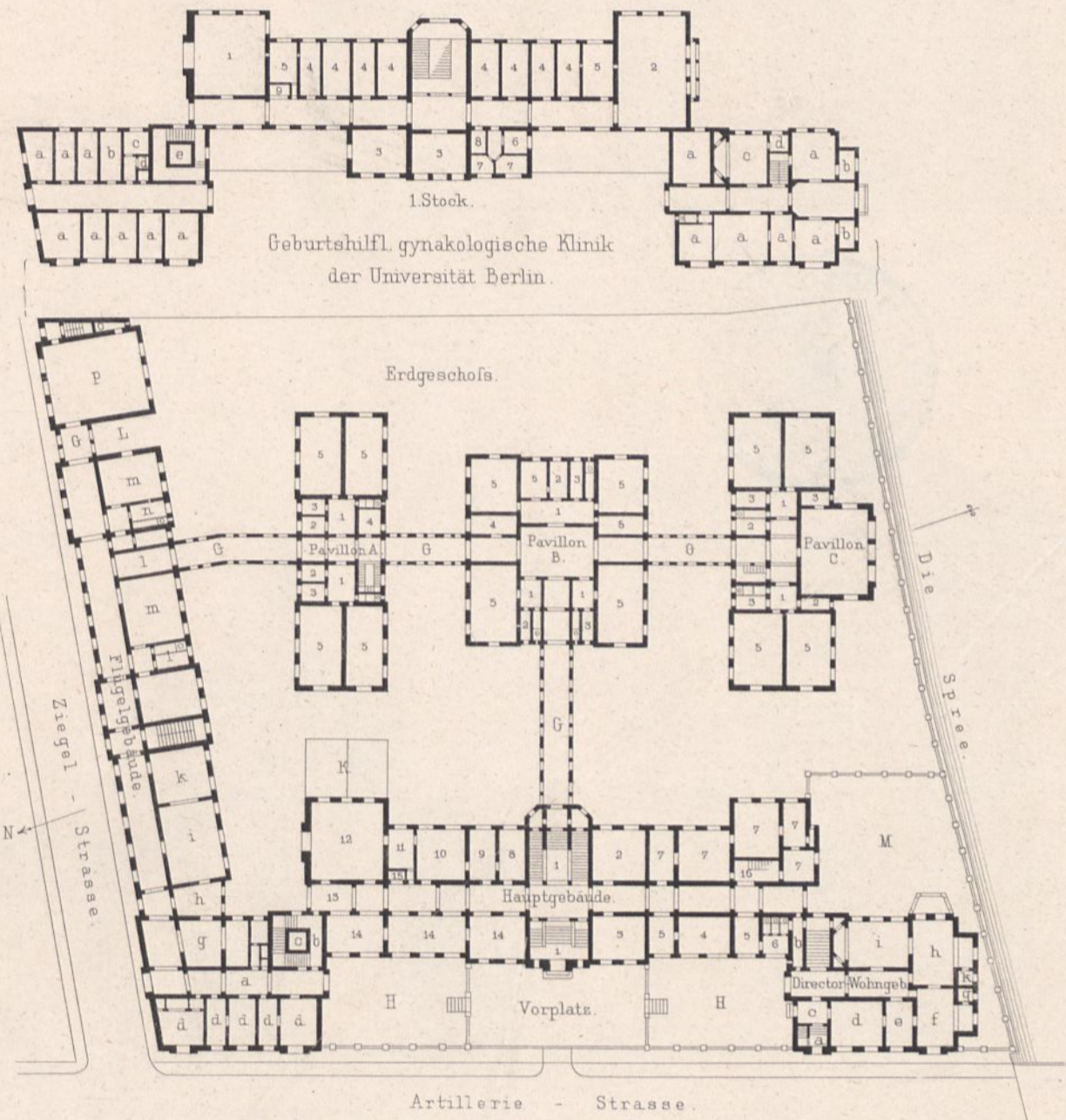


Erdgeschoss.



1: 150.

1: 375.



Geburtshilfl. gynakologische Klinik
der Universität Berlin.

1.Stock.

Erdgeschofs.

Pavillon A.

Pavillon B.

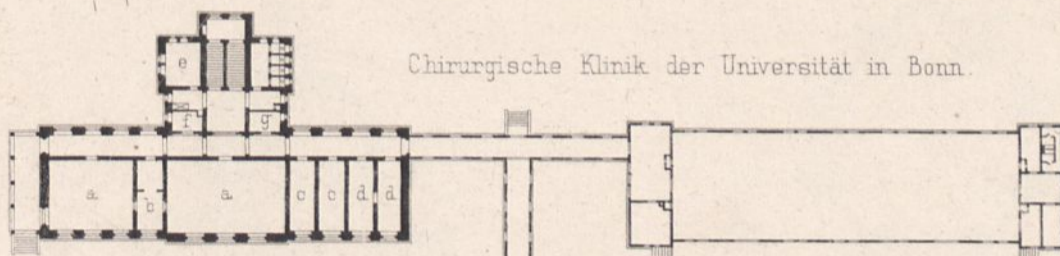
Pavillon C.

Hauptgebäude.

Director's Wohngeb.

Vorplatz.

Chirurgische Klinik der Universität in Bonn.

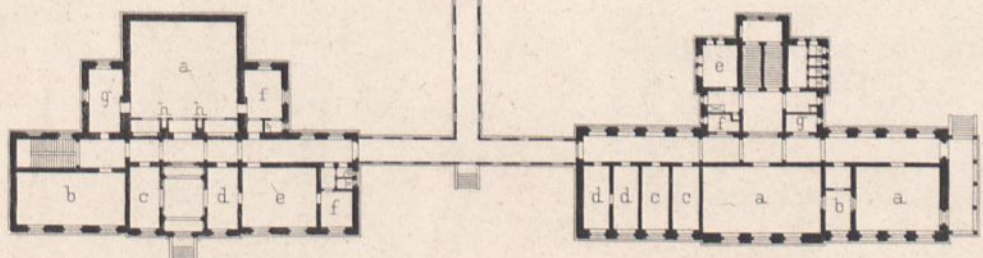


Krankenhaus.

Baracke.

Operationshaus.

Krankenhaus.



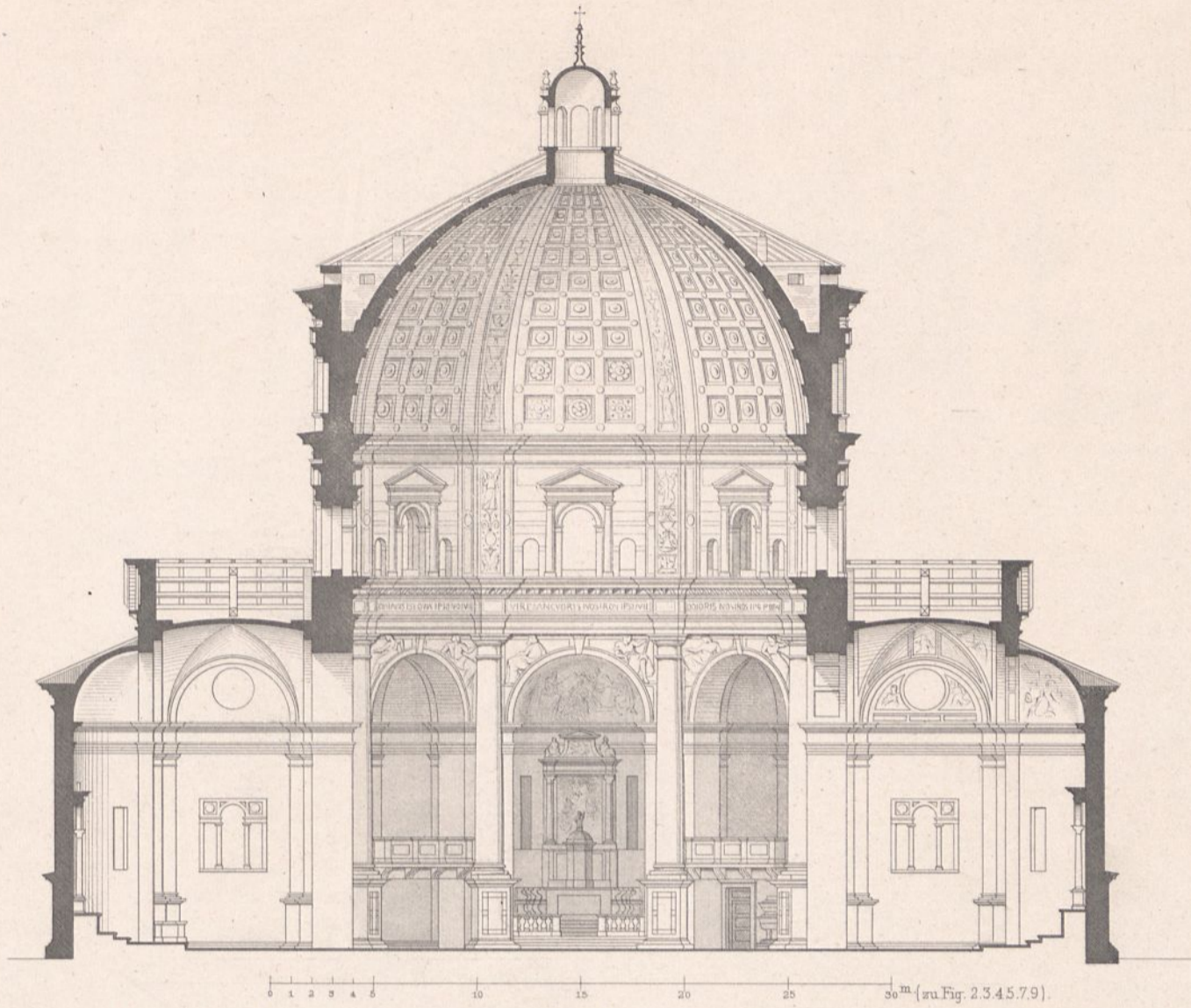


Fig. 4. S.M. della Passione zu Mailand.

0 1 2 3 4 5 10 15 20 25 30^m (zu Fig. 2.3.4.5.7.9.)



Fig. 3. Cap. di S. Pietro Martire zu S. Eustorgio in Mailand.

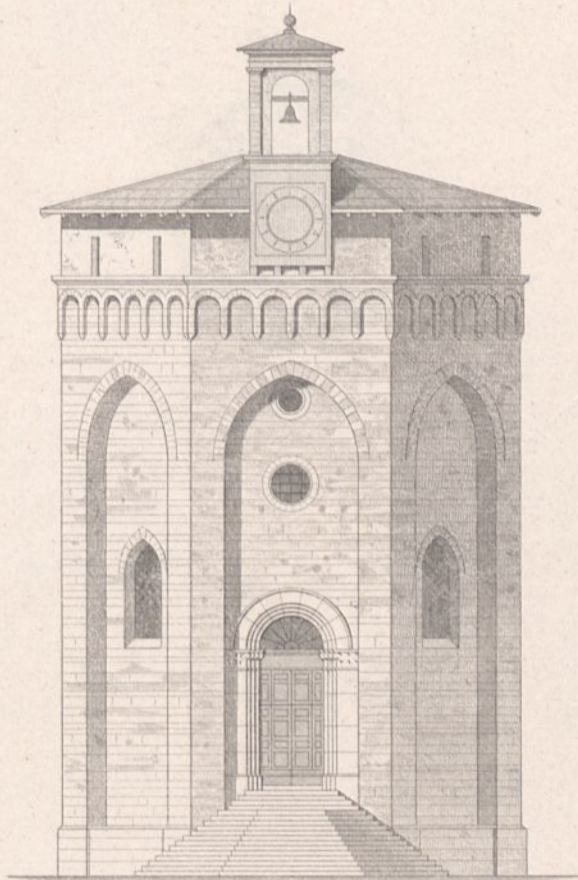


Fig. 2. S. Ercolano zu Perugia.



Fig. 5. Mad. di Campagna bei Pallanza.

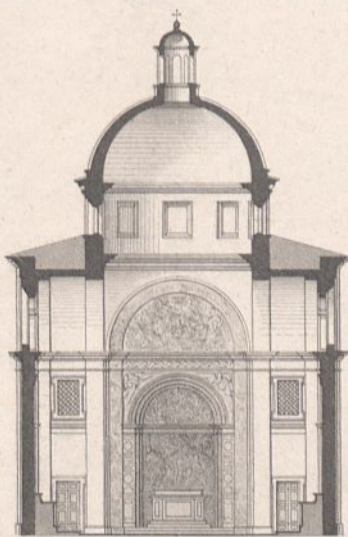


Fig. 9.

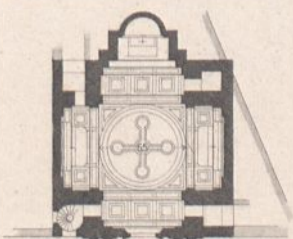


Fig. 8.

Fig. 8 u. 9. S. Eligio degli Orefici zu Rom.

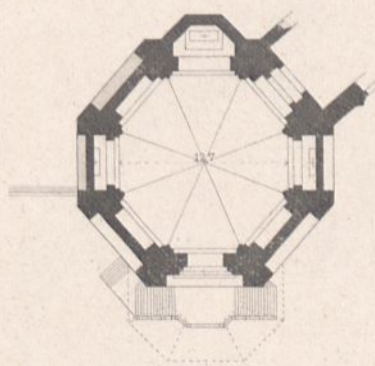


Fig. 1. S. Ercolano zu Perugia.

0 1 2 3 4 5 6 7 8 9 10^m (zu Fig. 1.6.8.10.)

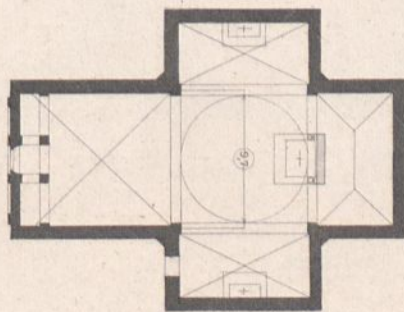


Fig. 10. S.M. delle Grazie zu Montefiascone.

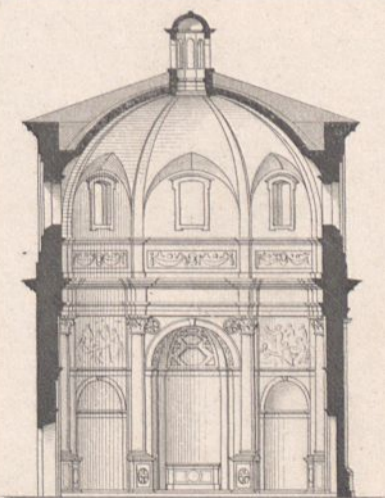


Fig. 7.

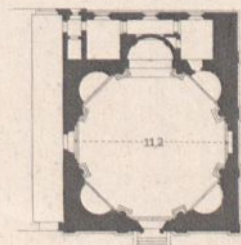
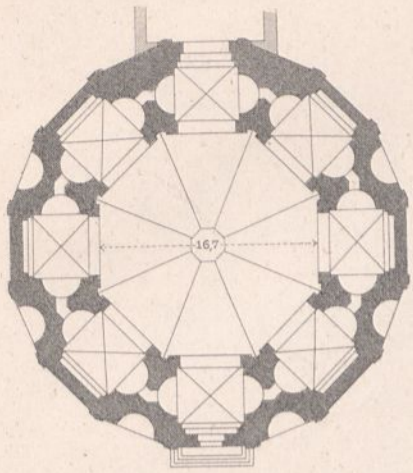
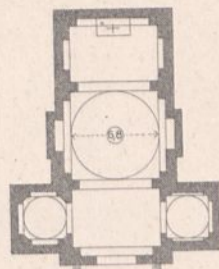


Fig. 6.

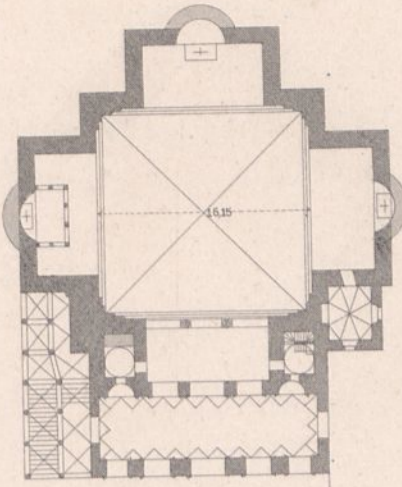
Fig. 6 u. 7. Ch. di Manna d'oro zu Spoleto.



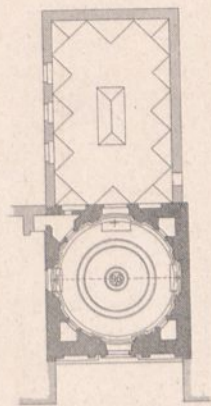
1. S. M. degli Angeli Florenz (Brunellesco) 1454.



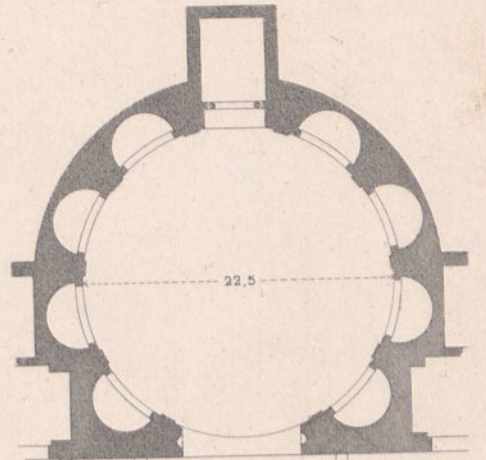
4. Cap. dell'Incoron Mantua.



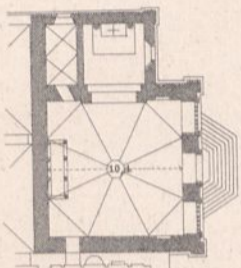
3. S. Sebastiano Mantua (Alberti) 1460.



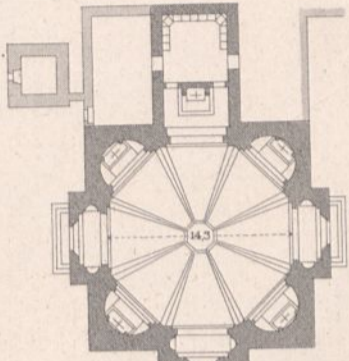
13. S. Chiara Urbino (Baldi) 1630.



2. S. Annunziata Florenz (Alberti) 1451-76.



6. Cap. Colleoni Bergamo (Amadeo) 1470-77.



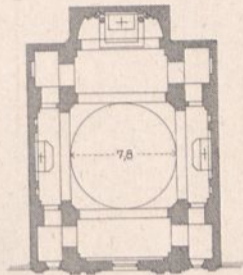
15. Ch. dell'Inviolata Riva 1601-16.



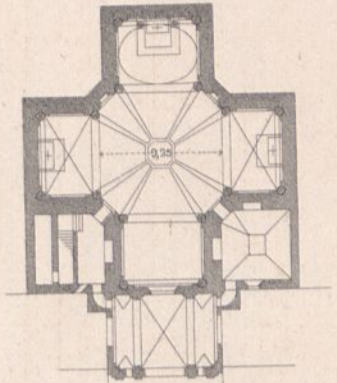
5. M. del Riscatto Urbania 1464.



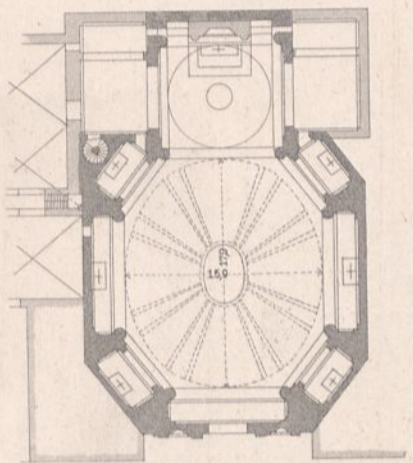
10. S. M. di Peste Viterbo.



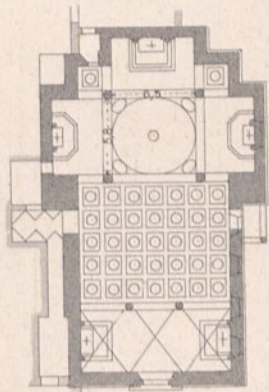
14. Purificazione Pesaro.



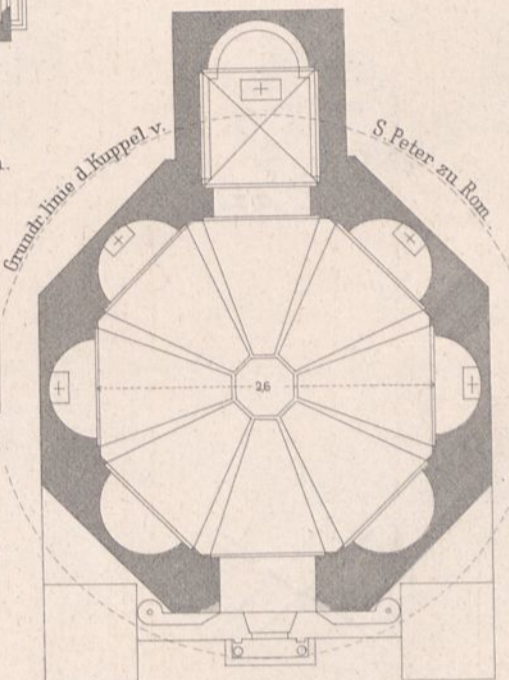
23. S. S. Pietro e Paolo alla chiocciola Siena.



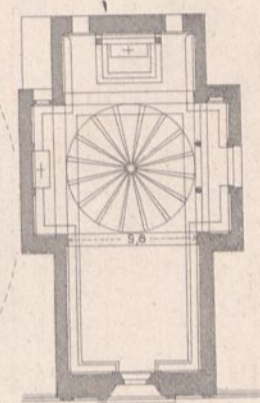
25. S. M. della Vita Bologna. 1687. 1787. (Borghonioni)



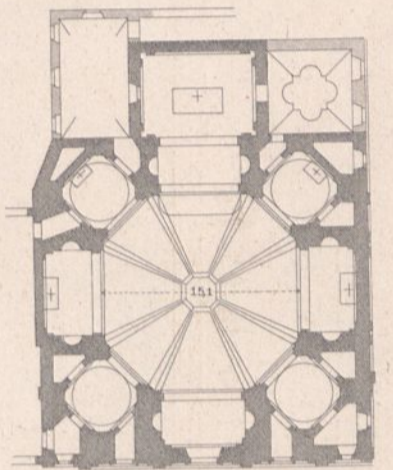
8. S. M. del Letto Pistoia (V. Vittoni) um 1500.



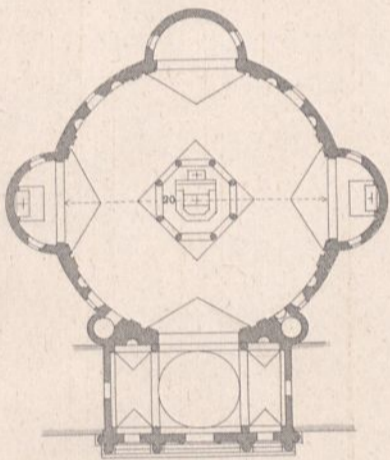
9. Dom. Montefiascone (Sanmicheli).



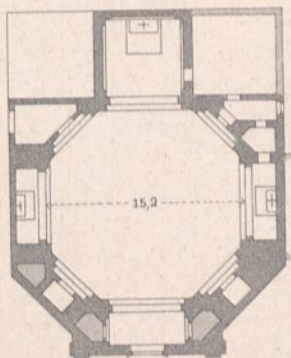
7. S. Gio. Battista Pistoia (V. Vittoni).



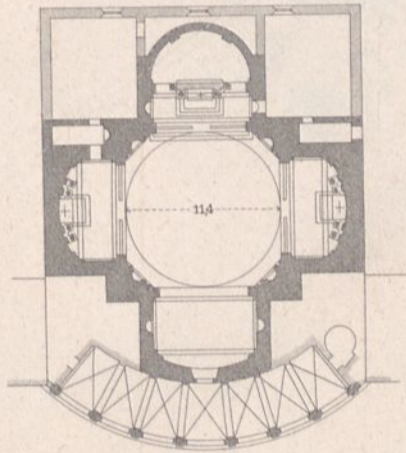
27. S. M. del Suffragio Ravenna. 1701-26.



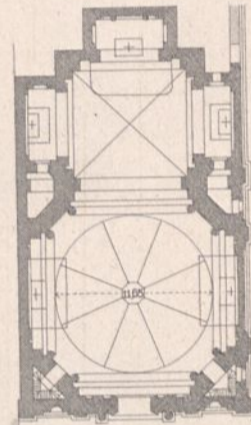
28. Mad. del Torresino Padua. 1718-26.



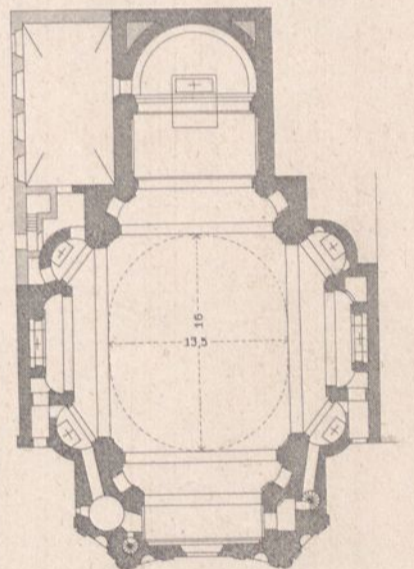
16. S. M. del pianto Venedig 1650.



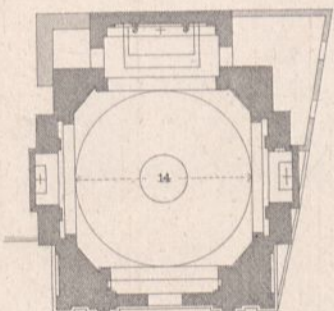
24. M. di Belvedere Città di Castello. 1669-84.



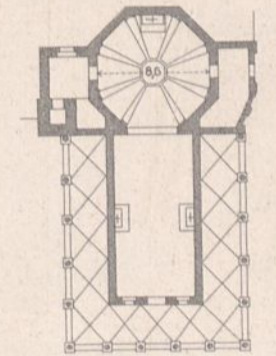
19. S. Giuseppe Mailand.



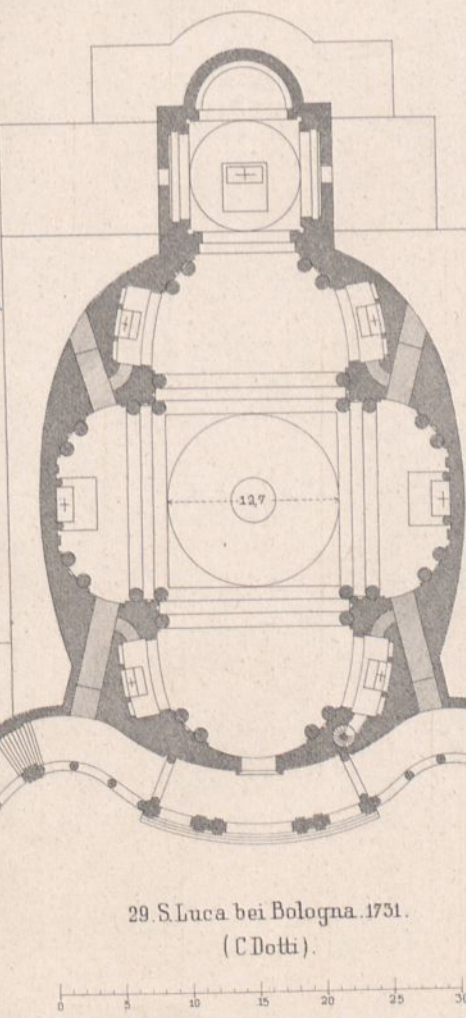
21. S. S. Pietro e Paolo Ceriano. 1670-1679.



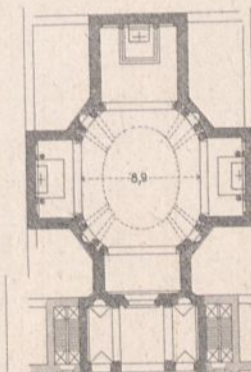
18. S. M. d. Vittoria Mailand. 1670.



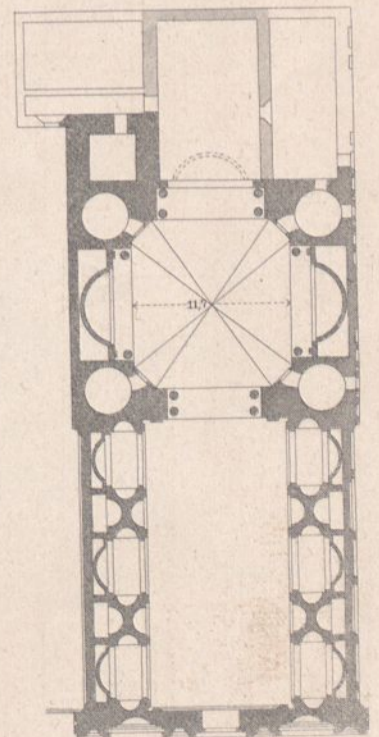
20. Mad. del Pozzo Empoli. 1600-60.



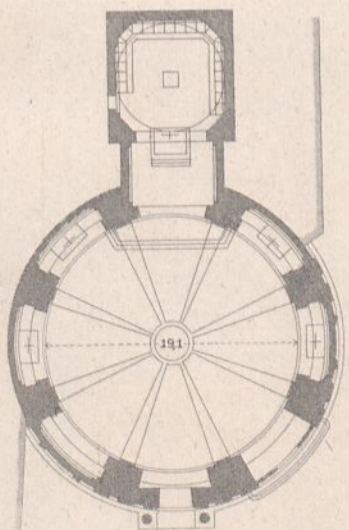
29. S. Luca bei Bologna. 1731. (C. Dotti).



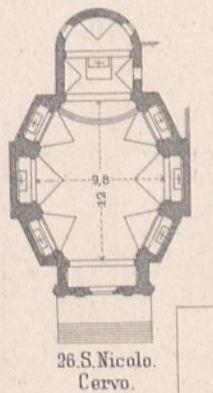
22. Ch. d. Visitazione S. Remo.



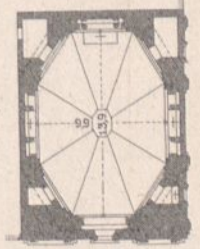
11. S. Gio. Battista Pesaro (G. Menga) 1543-1650.



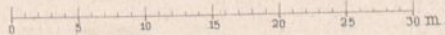
12. S. Sebastiano Mailand (Pellegrino) 1576.



26. S. Nicola Cervino.

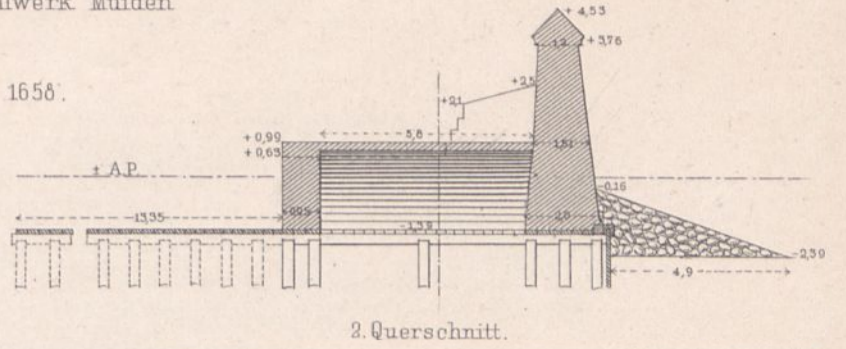
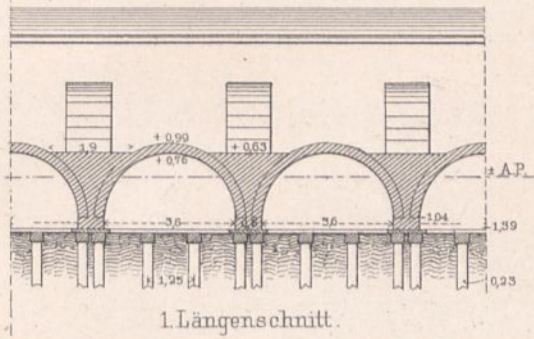


17. S. Ubaldo Pesaro. 1605.

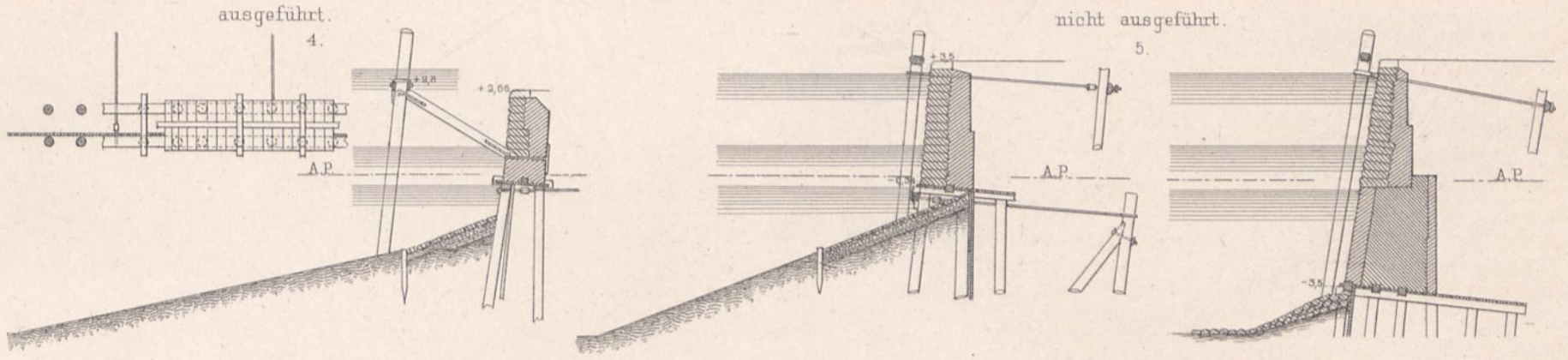


bei Rotterdam.

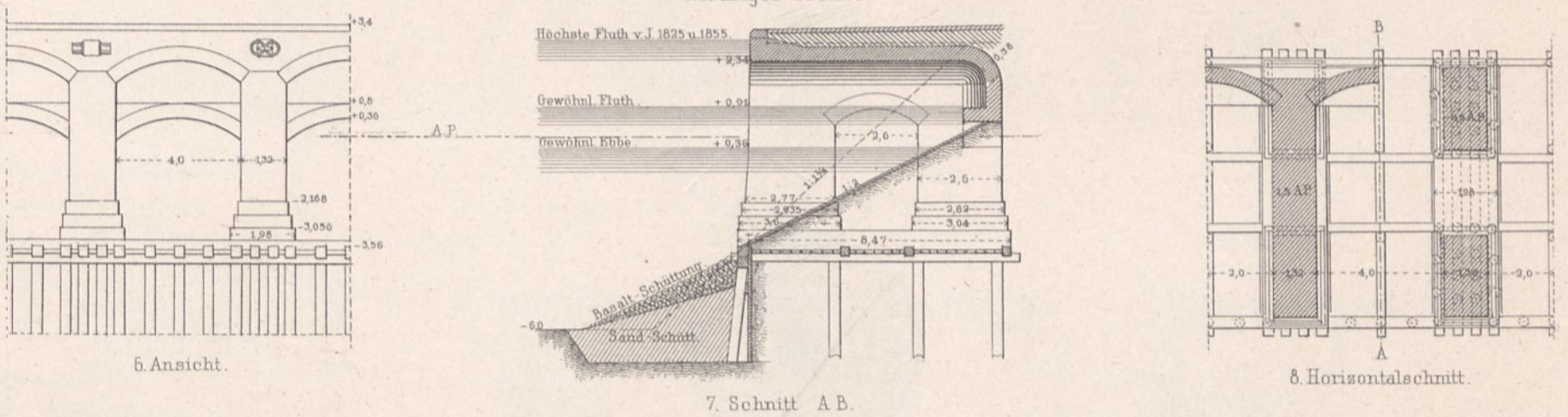
1 u. 2. Festungsmauer am Bohlwerk Muiden bei Amsterdam, vom Ingenieur Ruse 1658.



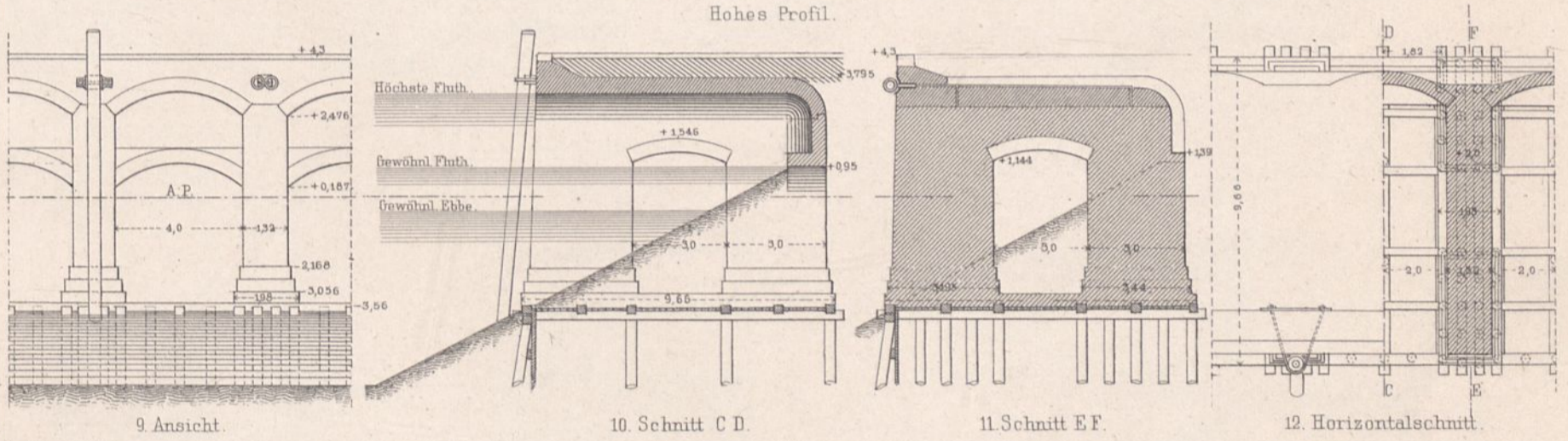
4 u. 5. Quaimauer-Profile der Stadt Rotterdam am Königshafen,



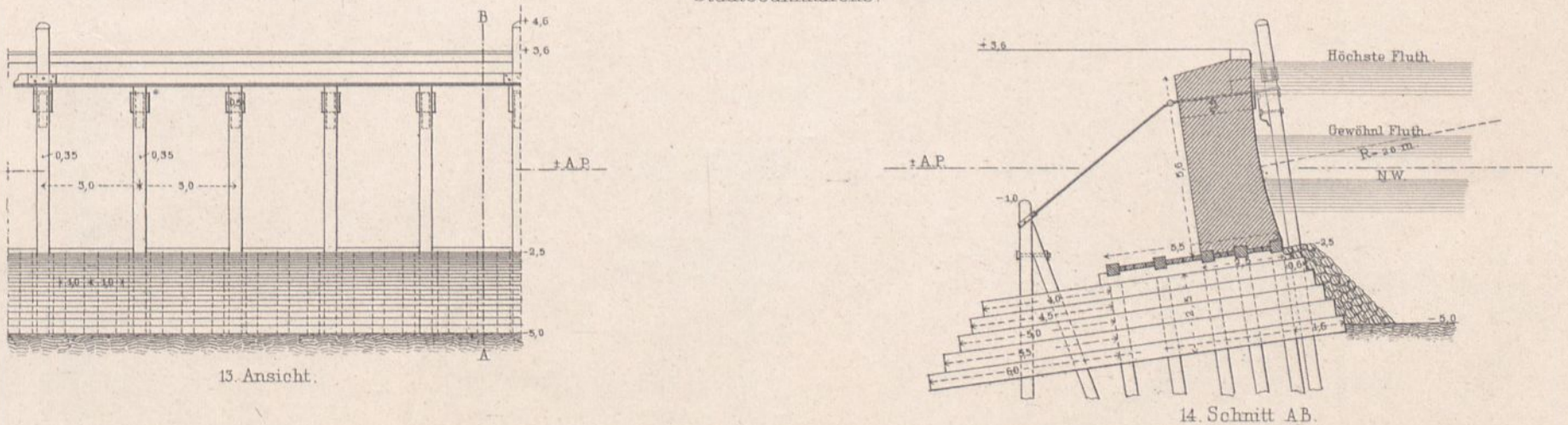
6-8. Quaimauer am Entrepohafen und den Anschlüssen des Binnenhafens. Niedriges Profil.



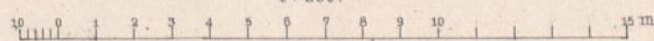
9-12. Quaimauer am Entrepohafen. Hohes Profil.



13, 14. Quaimauer der Staatsbahn am Südwestquai des Staatsbahnhafens.



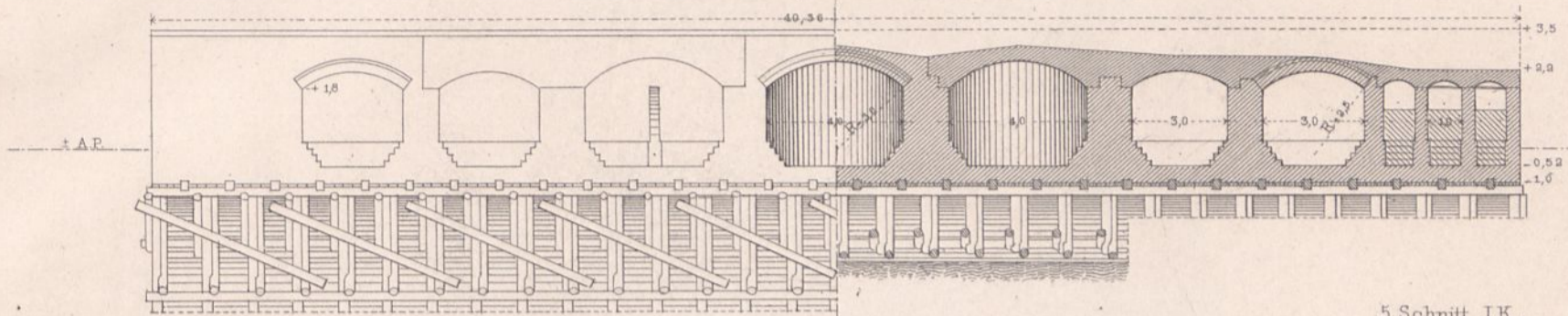
1: 200.



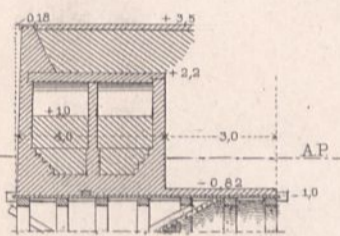
bei Rotterdam.

1-6. Versuchsprofile auf der 40m langen Endstrecke des Binnenhafens.

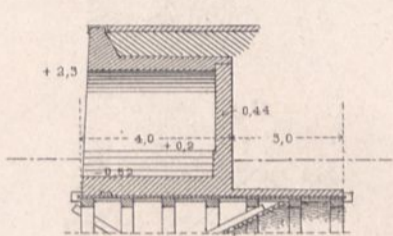
1. Längenschnitt AB.



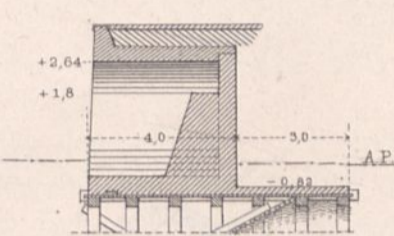
2. Schnitt CD.



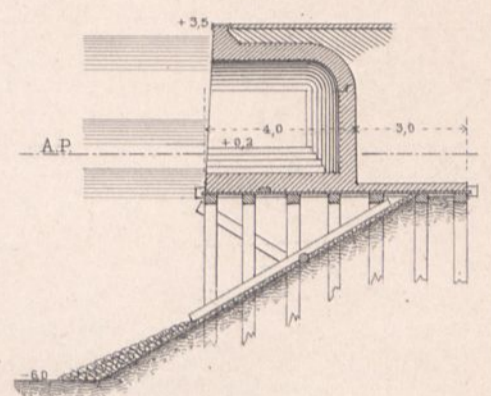
3. Schnitt EF.



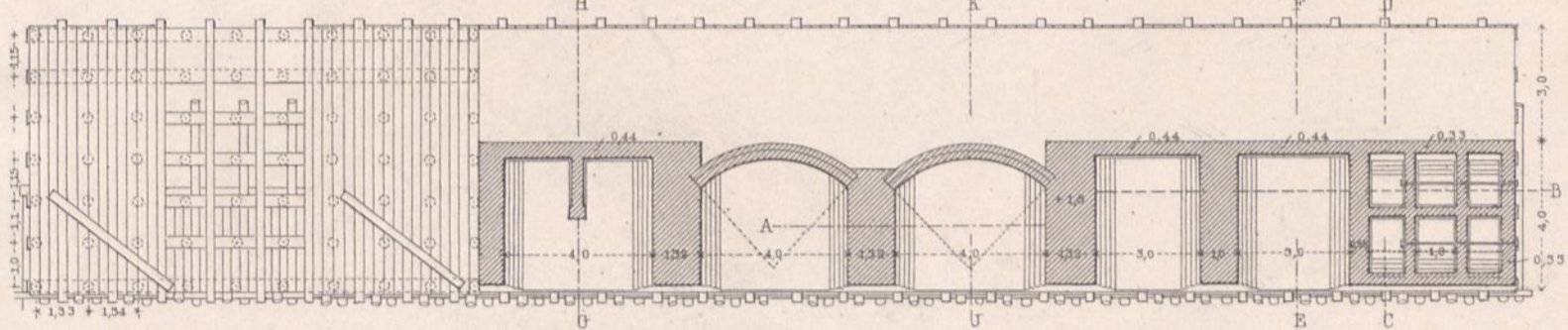
4. Schnitt GH.



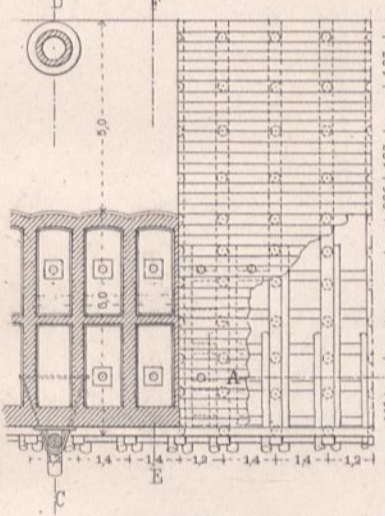
5. Schnitt JK.



5. Horizontalschnitt.

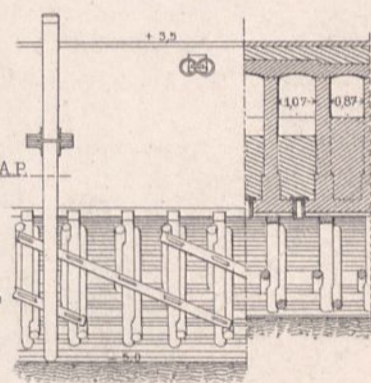


7. Horizontalschnitt.

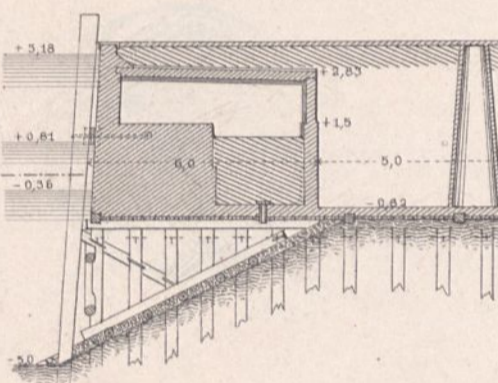


7-10. Quaimauer an der Nordostseite des Staatsbahnhafens.

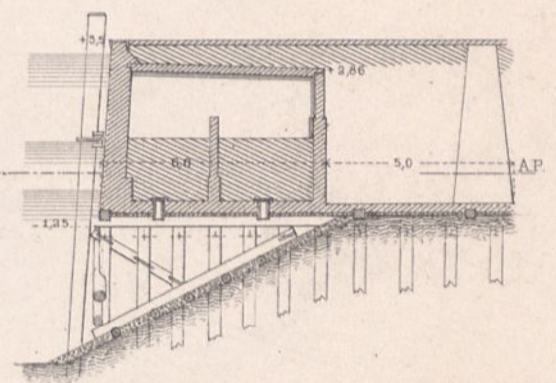
8. Schnitt AB.



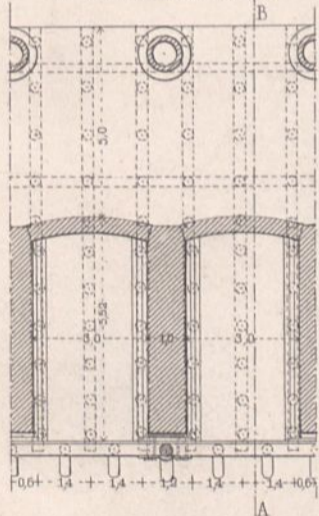
9. Schnitt CD.



10. Schnitt EF.

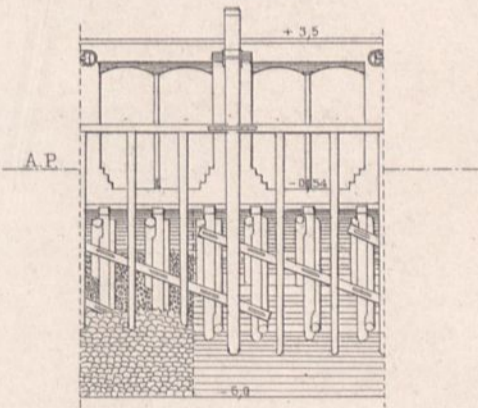


11. Horizontalschnitt.

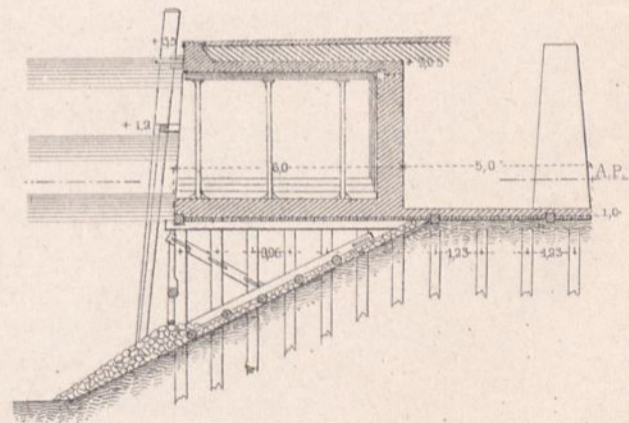


11-13. Quaimauer am Königshafen.

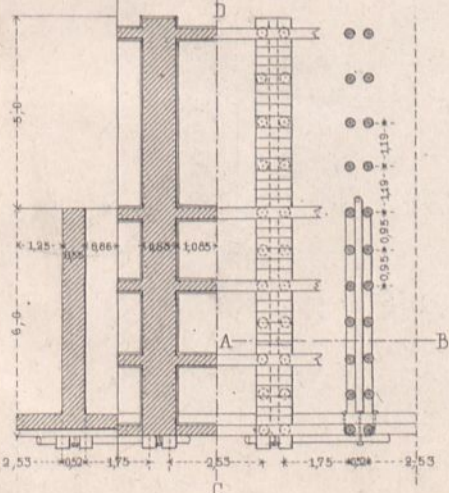
12. Ansicht.



13. Schnitt AB.

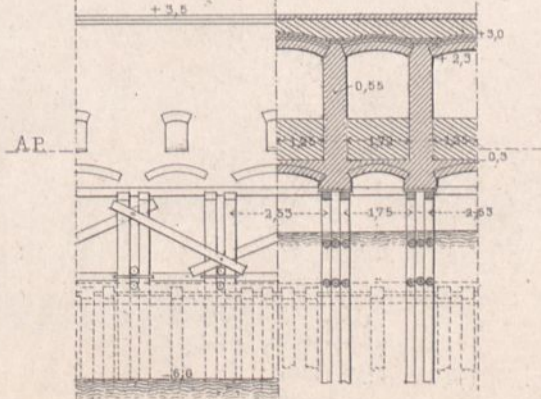


14. Horizontalschnitt.

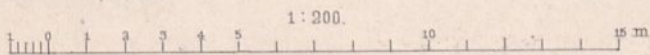
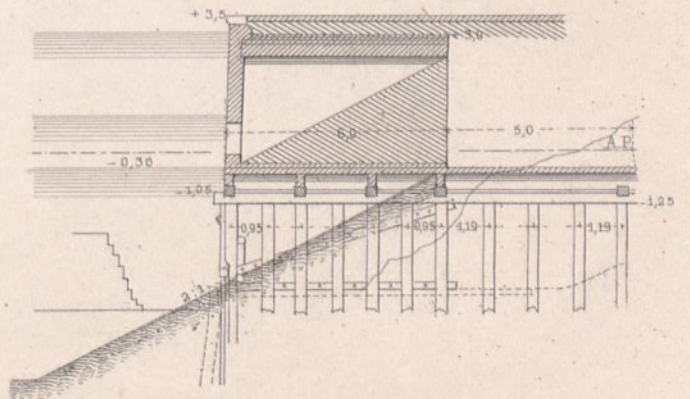


14-16. Quaimauer an der Querseite des Entrepothafens nach erfolgtem Umbau der Fundirung.

15. Schnitt AB.

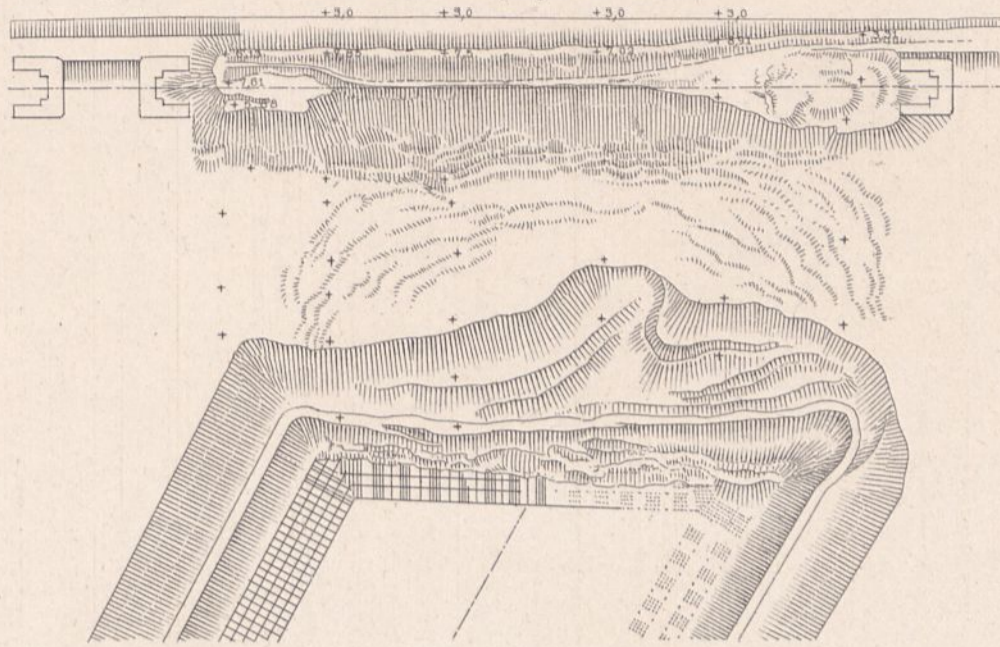


16. Schnitt CD.

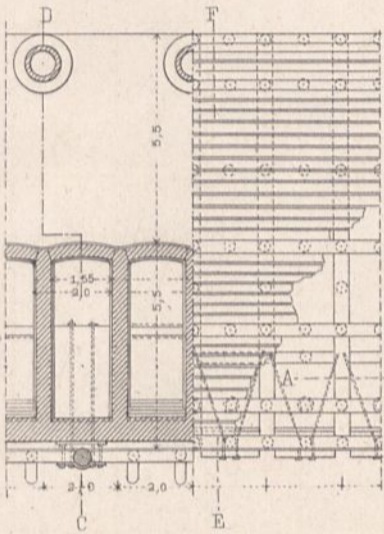


bei Rotterdam.

1. Situation des zwischen Eisenbahndamm u. Entrepothafen gelegenen Terrainstreifens nach der Erdbewegung am 13. März 1875.

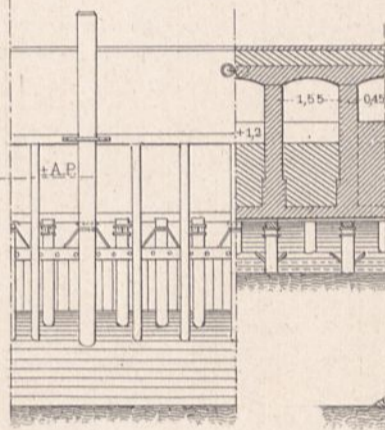


2. Horizontalschnitt.

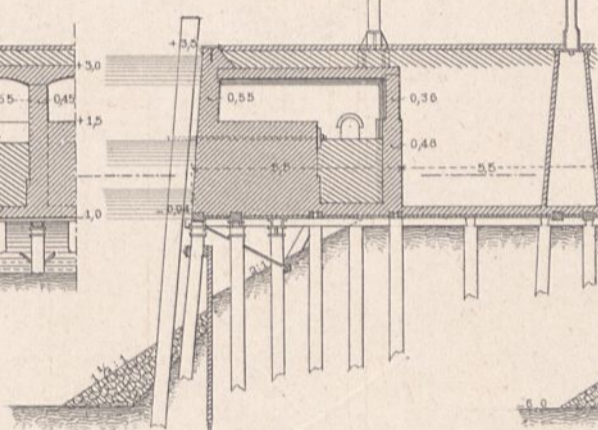


2-5. Quaianlage am Königshafen nahe dem Eingange zum Binnenhafen.

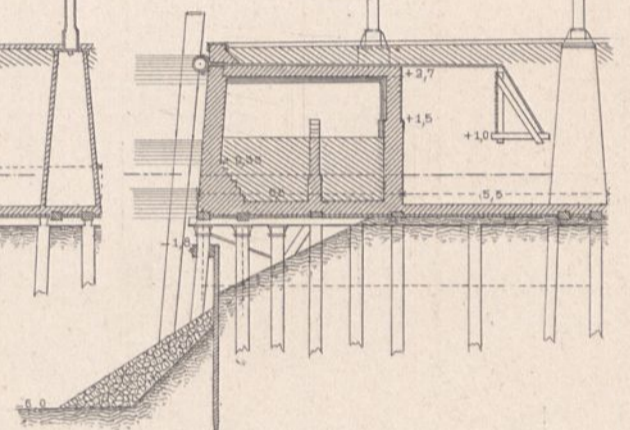
3. Schnitt A B.



4. Schnitt C D.

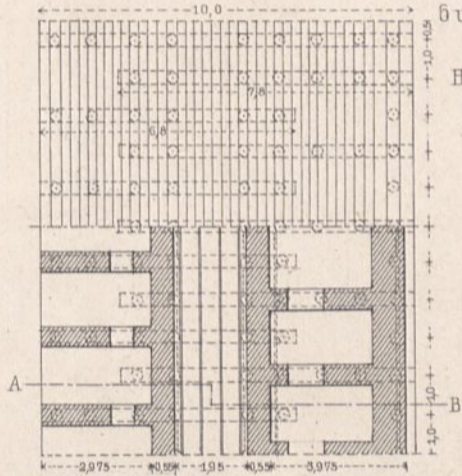


5. Schnitt E F.

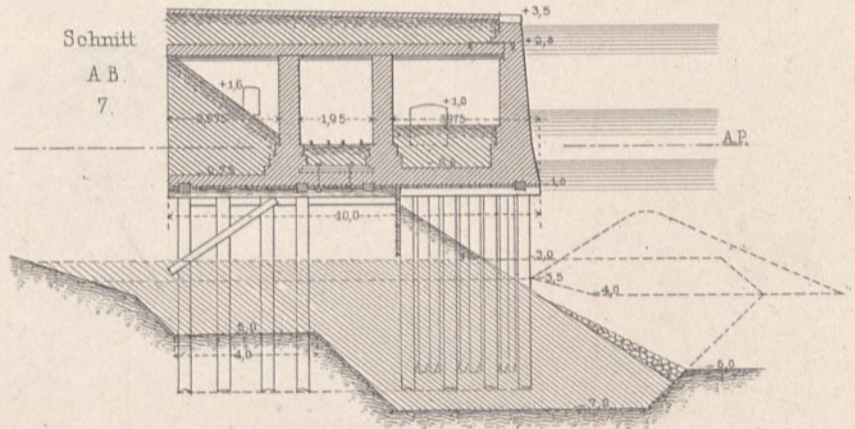


6 u. 7. Ursprünglicher Entwurf der Quaimauer am Binnenhafen.

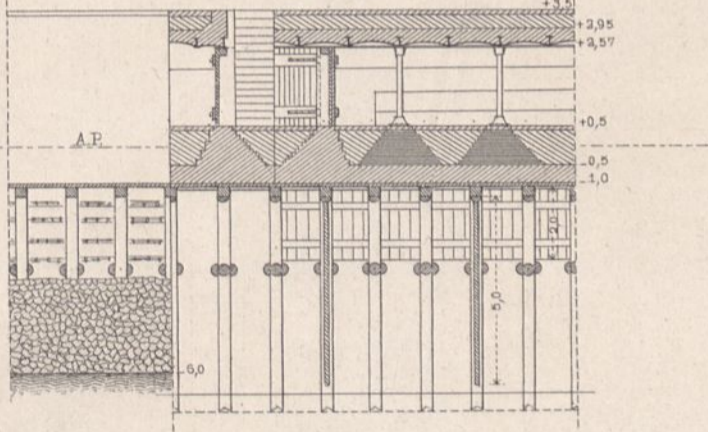
Horizontal-schnitt. 6.



Schnitt A B. 7.

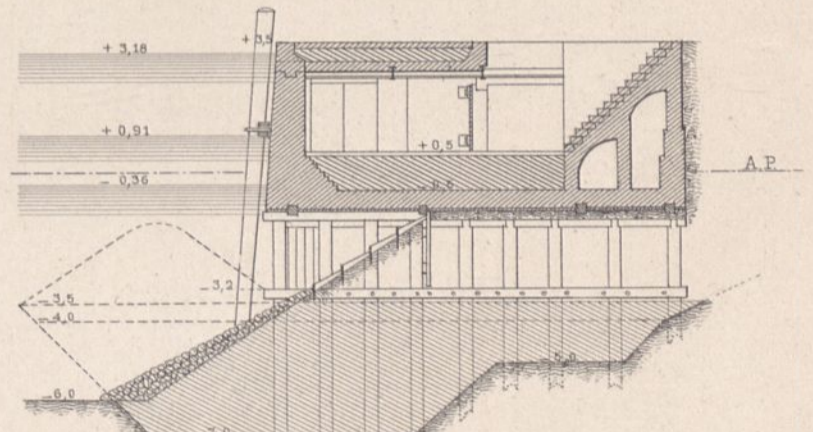


8. Schnitt A B.

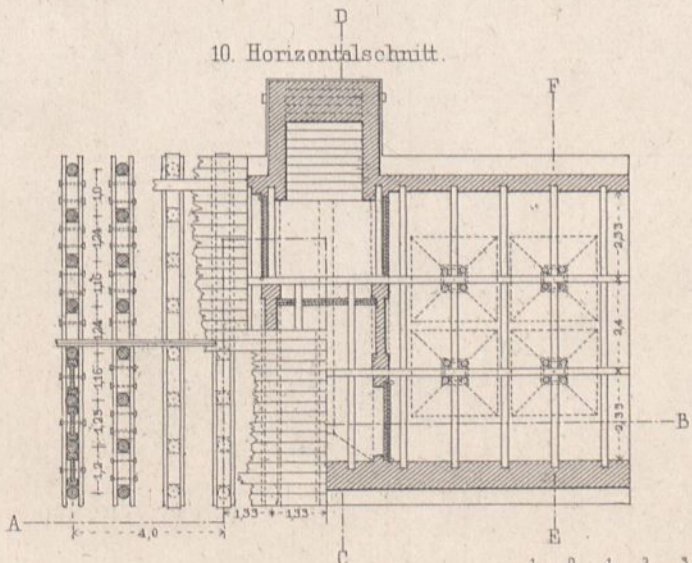


8-11. Quaimauer am Binnenhafen.

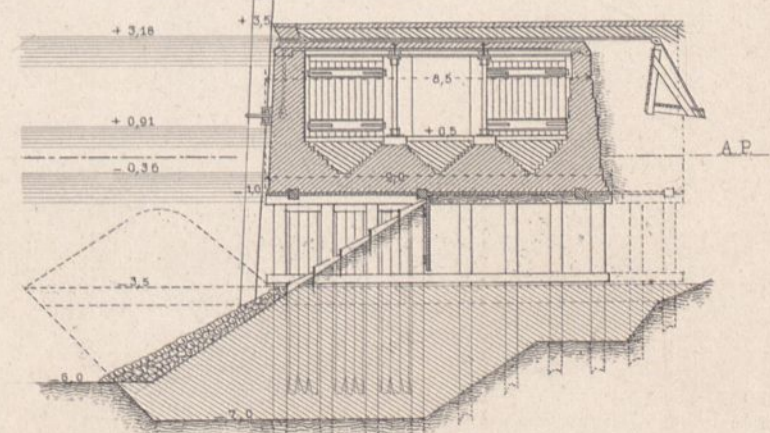
9. Schnitt C D.

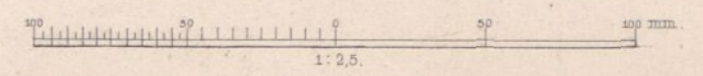
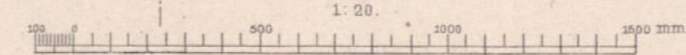
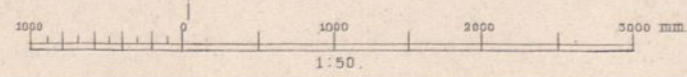
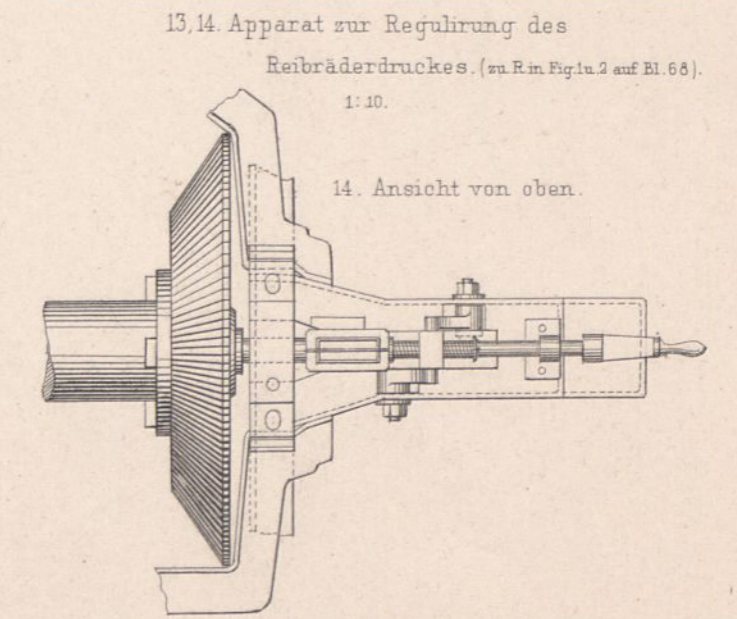
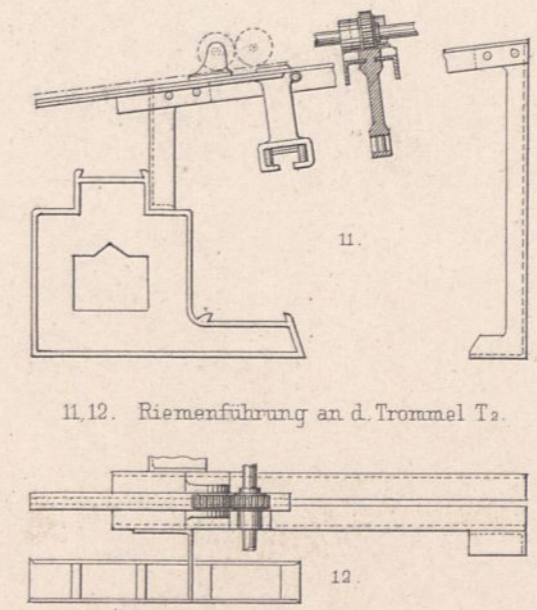
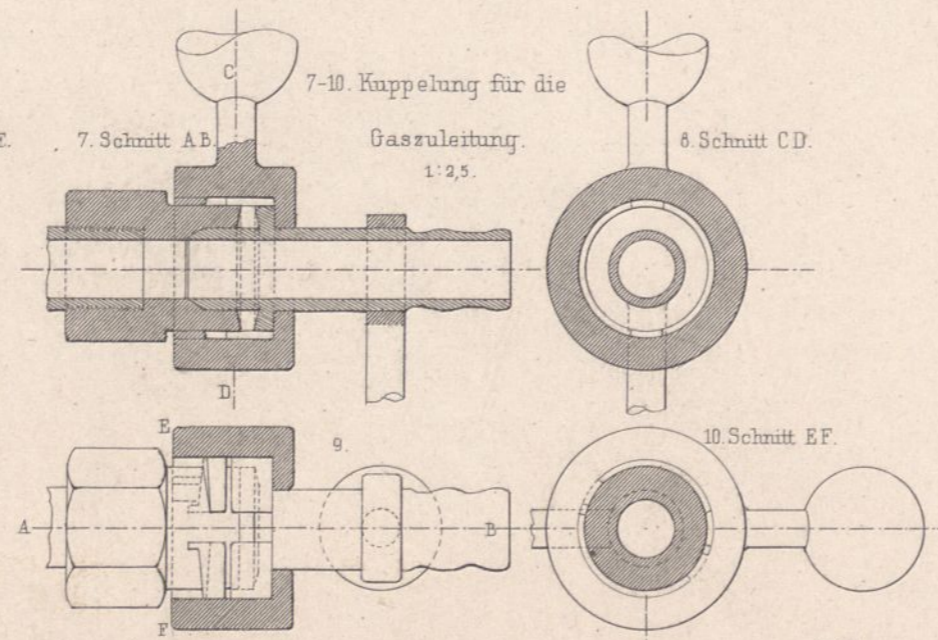
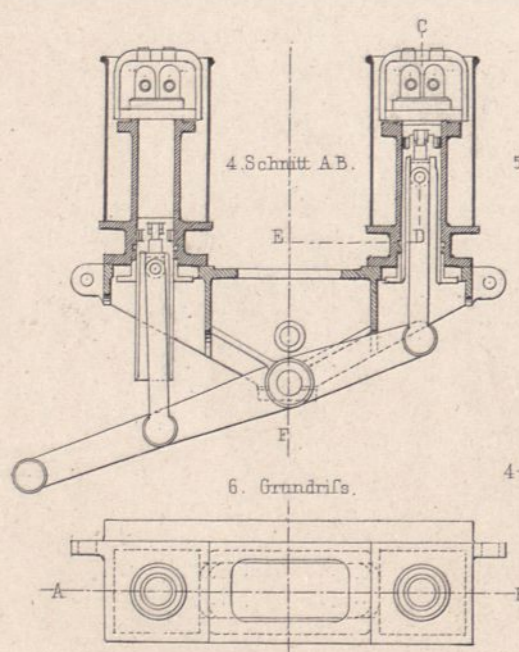
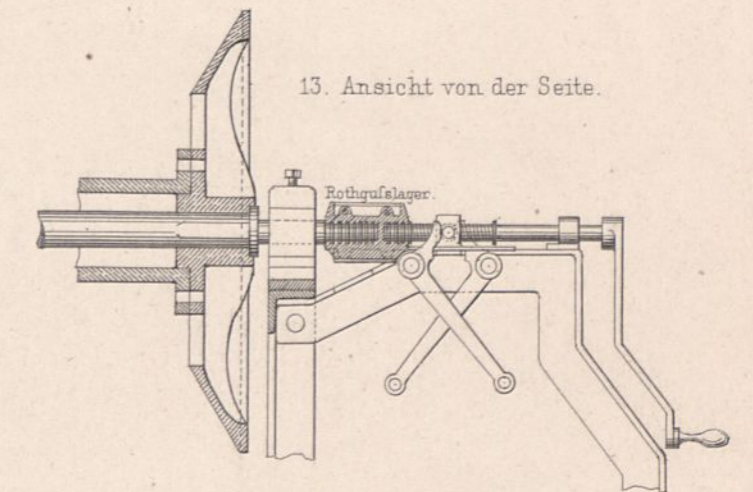
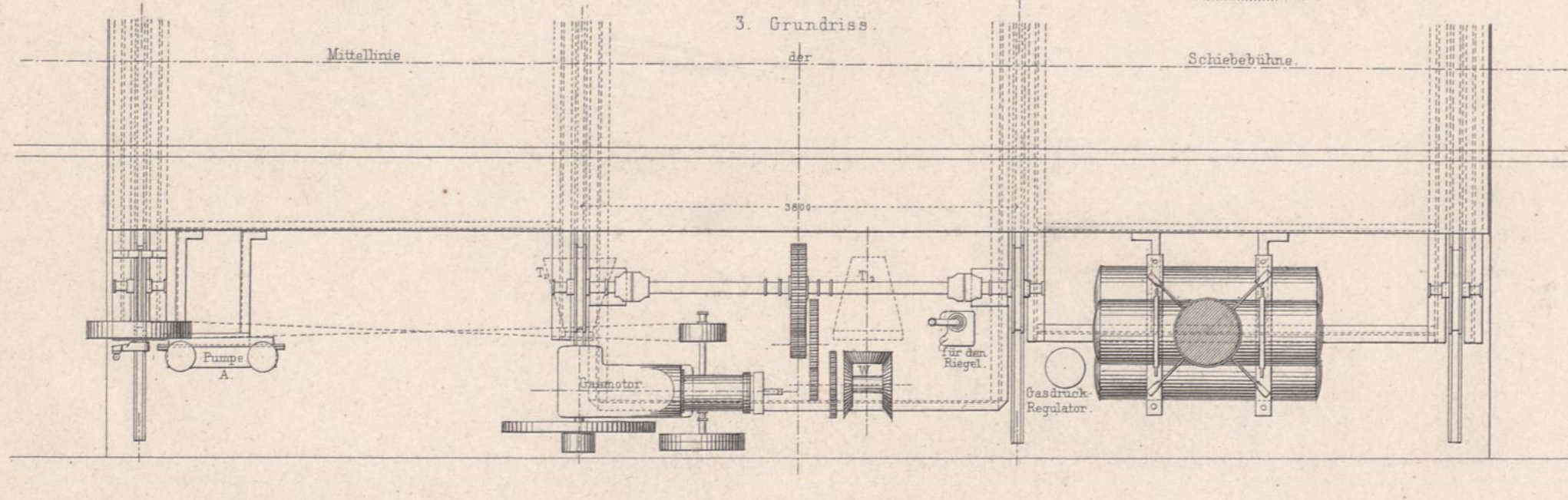
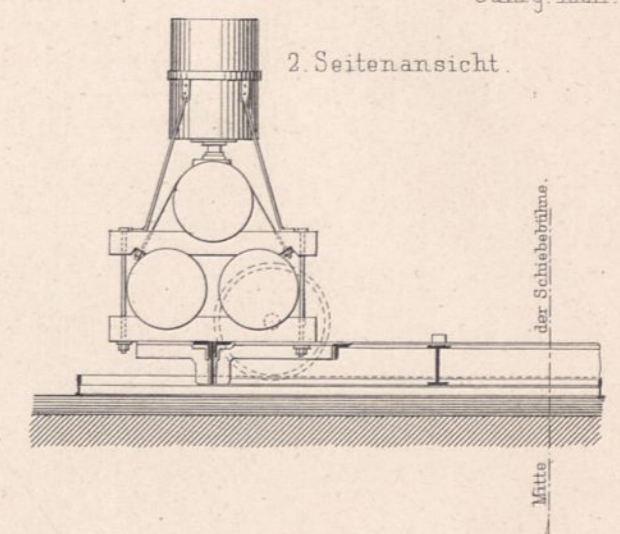
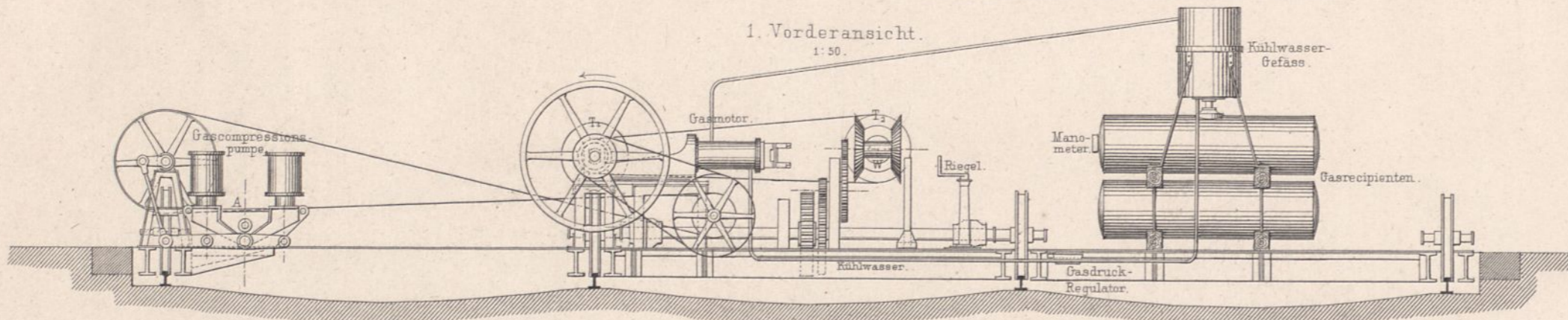


10. Horizontalschnitt.

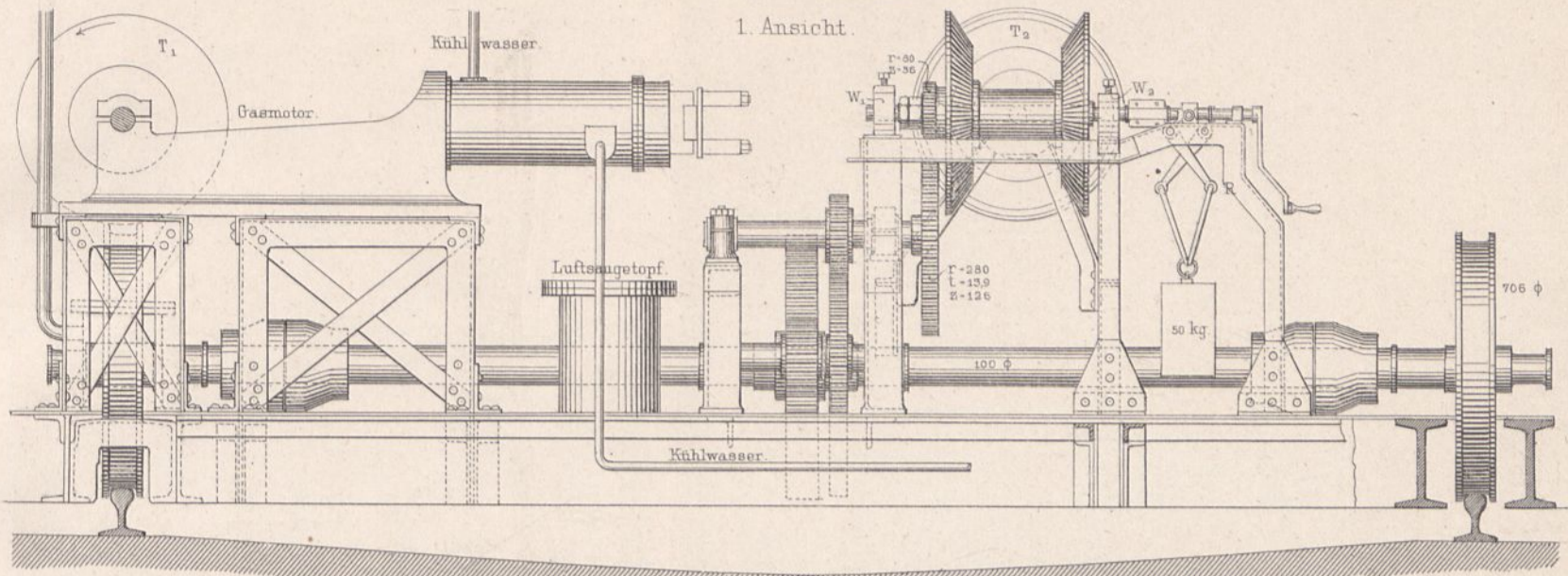


11. Schnitt E F.



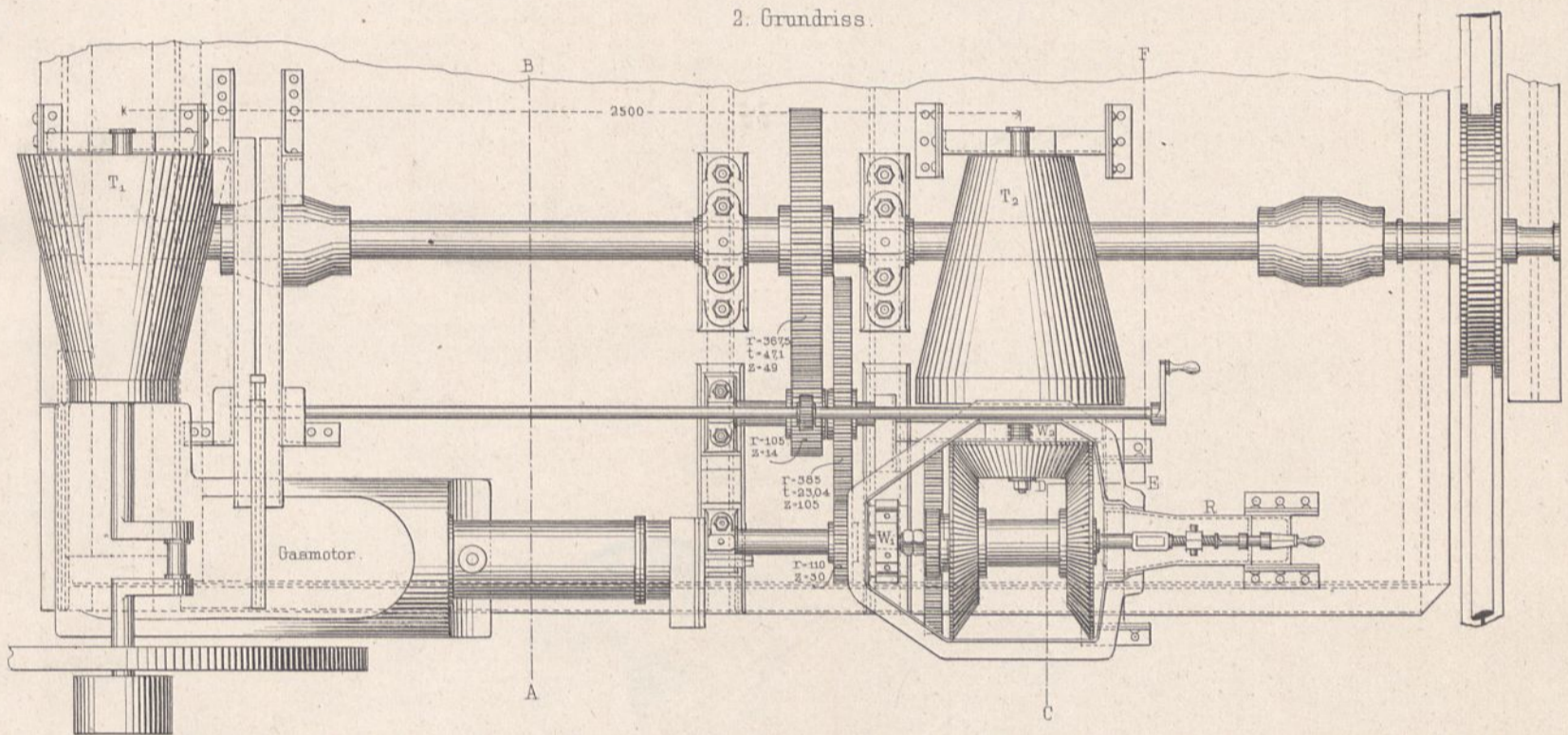


1-5. Bewegungsmechanismus. 1:20.

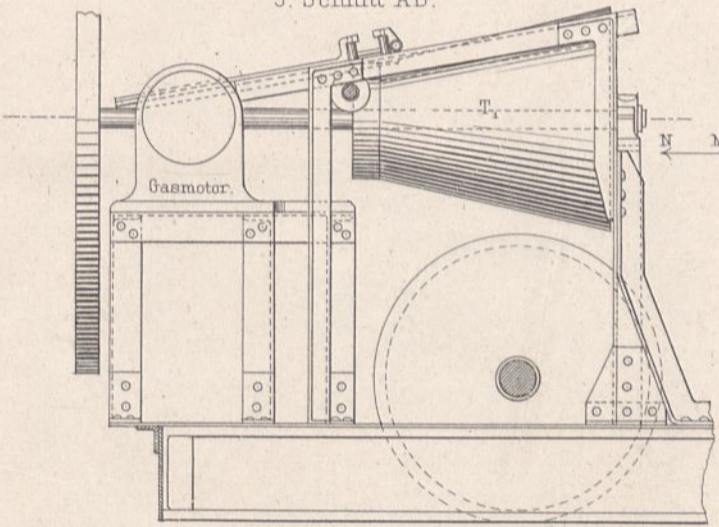


r bezeichnet den Theilkreisradius, t die Theilung in mm, z die Zähnezahl.

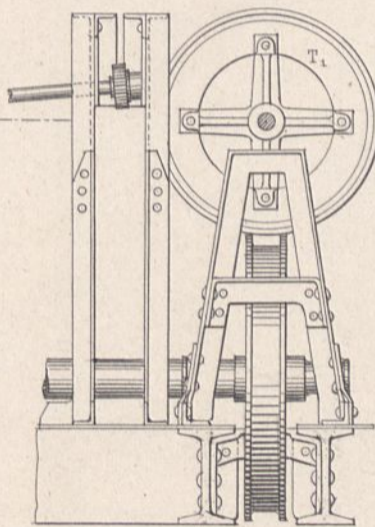
2. Grundriss.



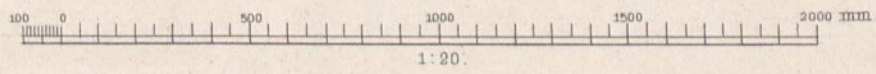
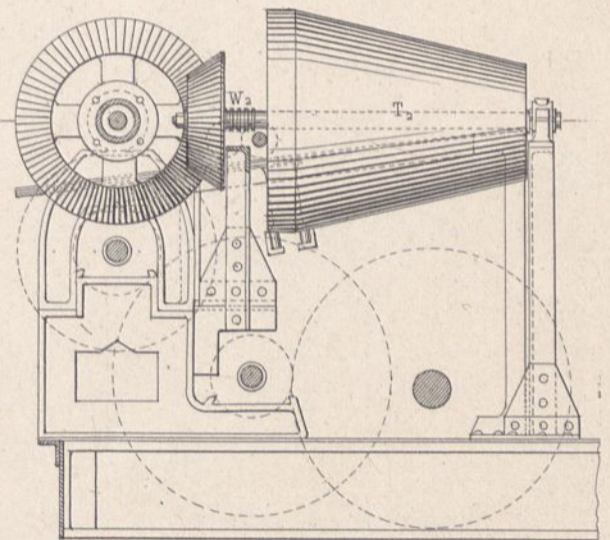
3. Schnitt AB.



4. Ansicht von Schnitt AB in d. Richtung M.N.

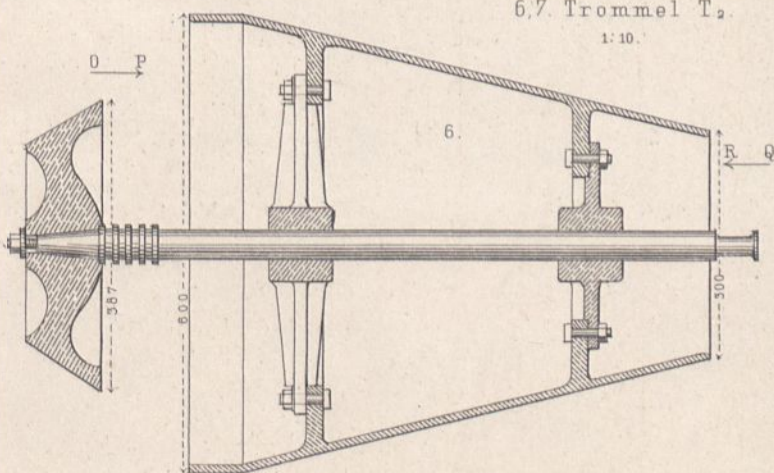


5. Schnitt CDEF.



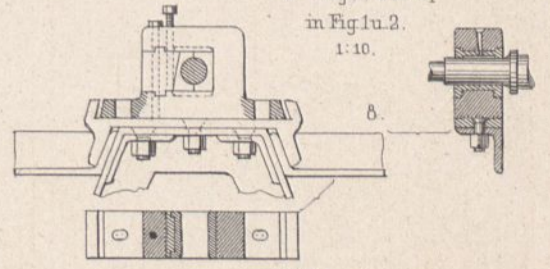
6,7. Trommel T2.

1:10.



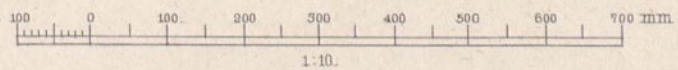
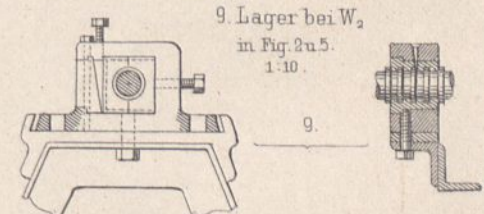
8. Lager bei W_1 in Fig. 1 u. 2.

1:10.



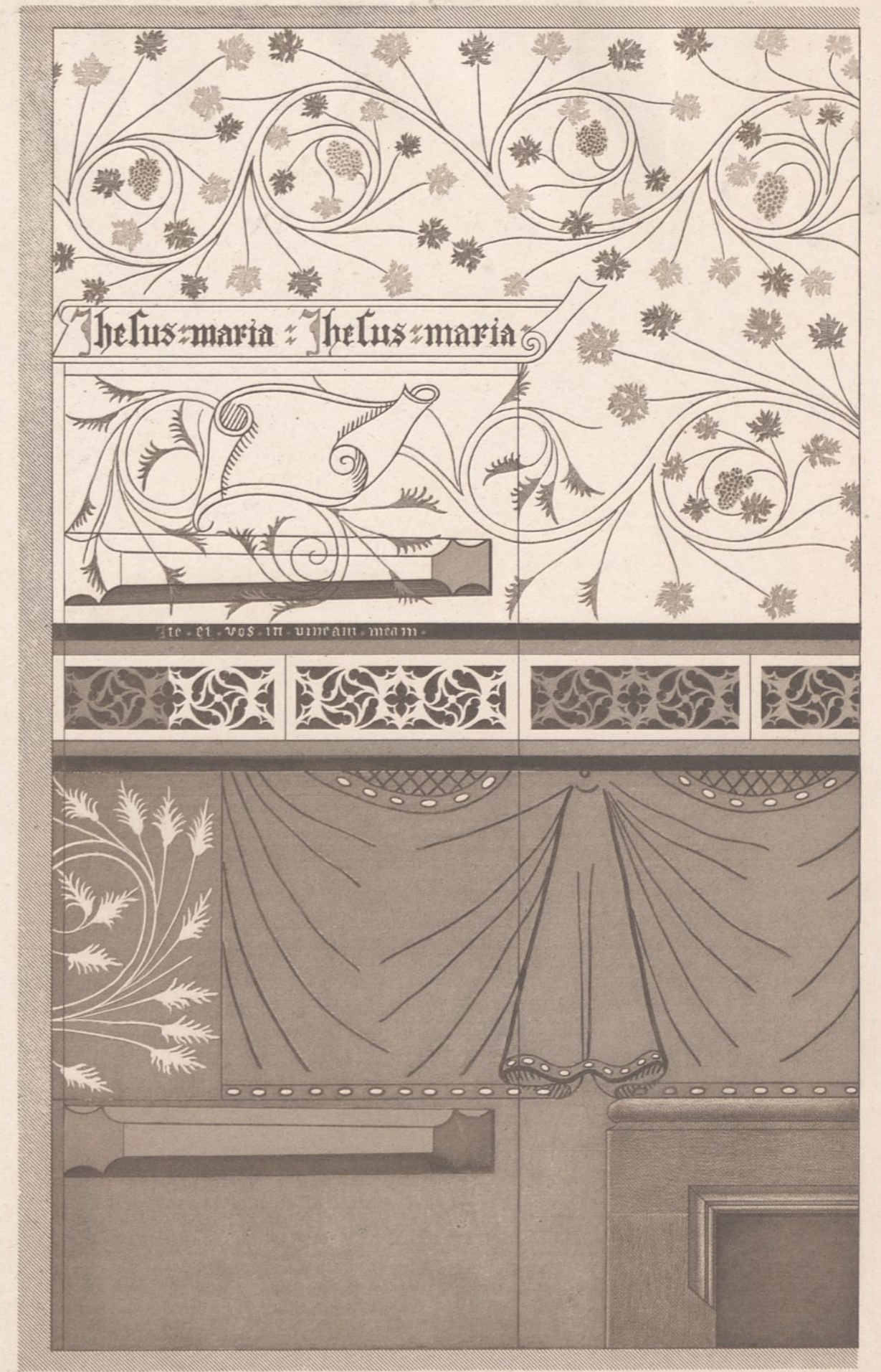
9. Lager bei W_2 in Fig. 2 u. 5.

1:10.





Maafest 1/16 d. nat. Gr.



Thür

