



~~I B 565~~

L 1852

m

XXXI Tafeln

BRUNNEN
BRESLAU

zur

angewandten Baukunde des Ingenieurs.



Der

Straßen- und Eisenbahnbau

in seinem ganzen Umfange

von

Max Becker,

Ingenieur und Professor des Wasser- und Straßenbaues an der Großherzoglichen polytechnischen Schule zu Karlsruhe.



Leihgabe an die
Bibliothek der
Techn. Hochschule
Breslau

KON. BAUSCHULE
BRESLAU.

Stuttgart.

Carl Macken, Verlagsbuchhandlung.

1855.

1933. A 1076

KON. KUNSTSCHULE
BRESLAU.

1858

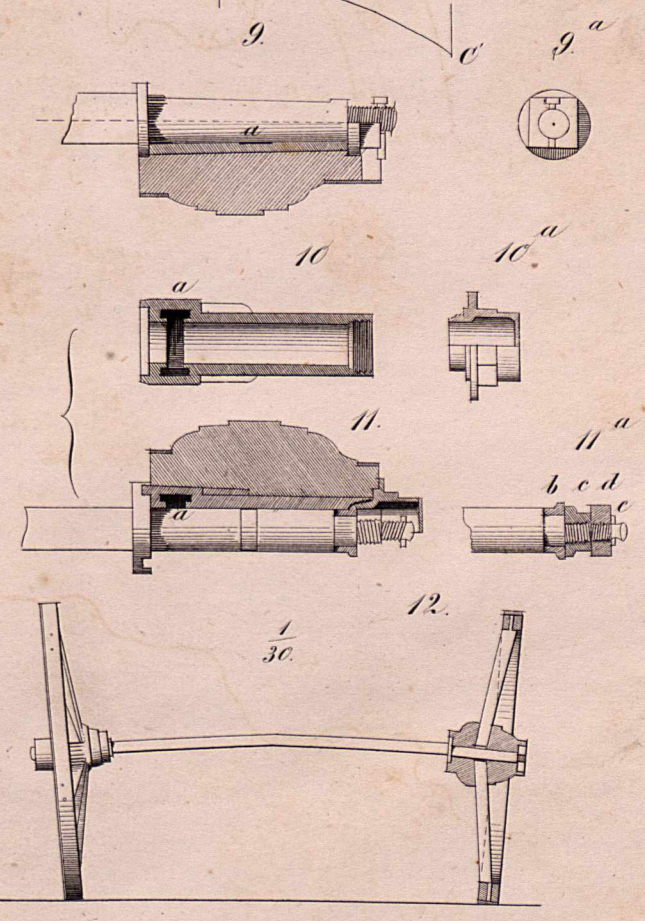
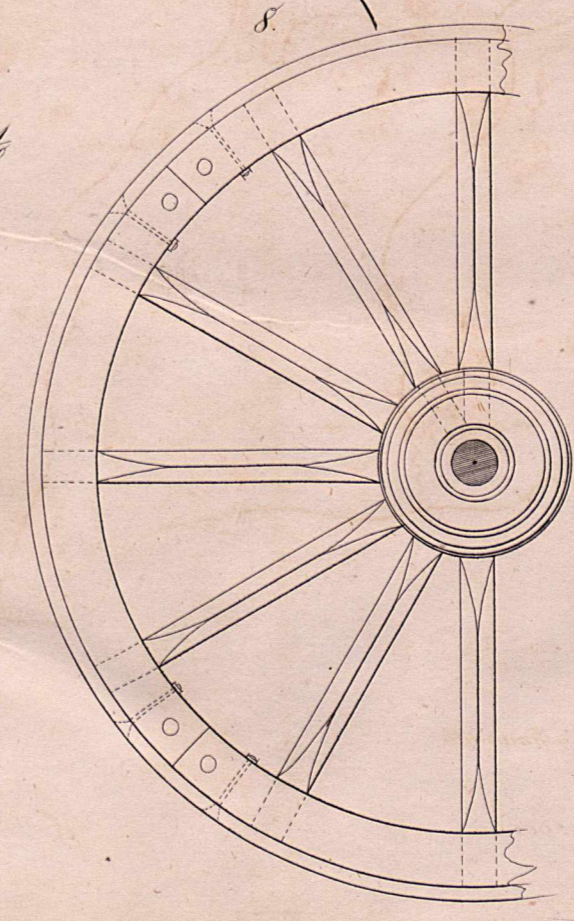
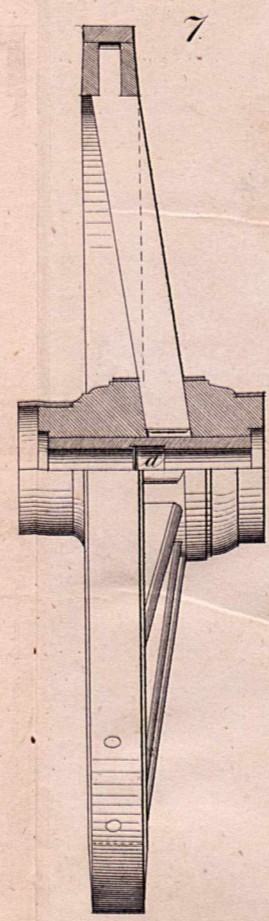
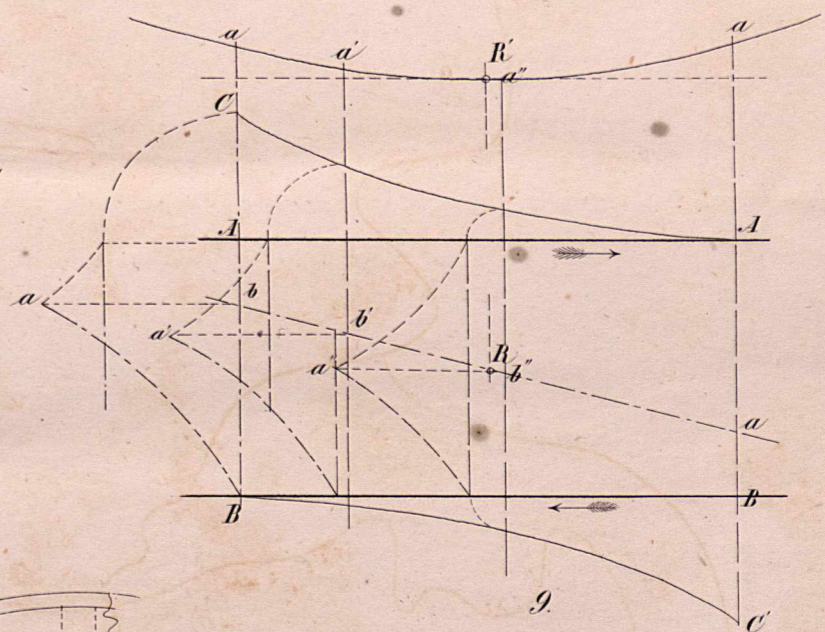
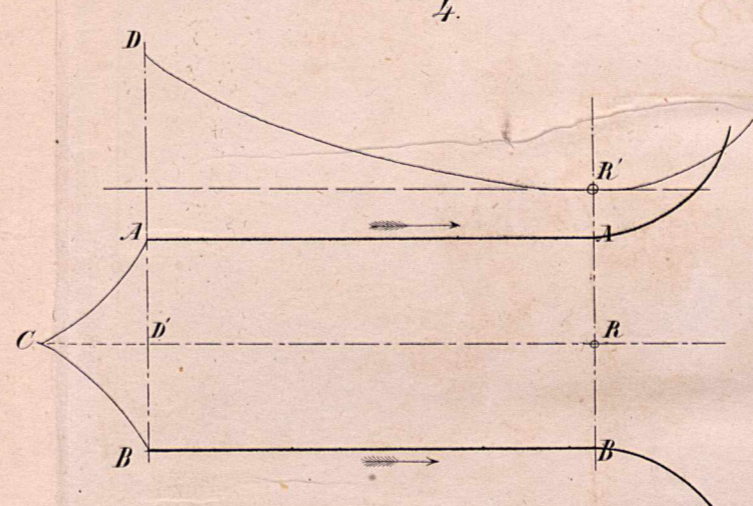
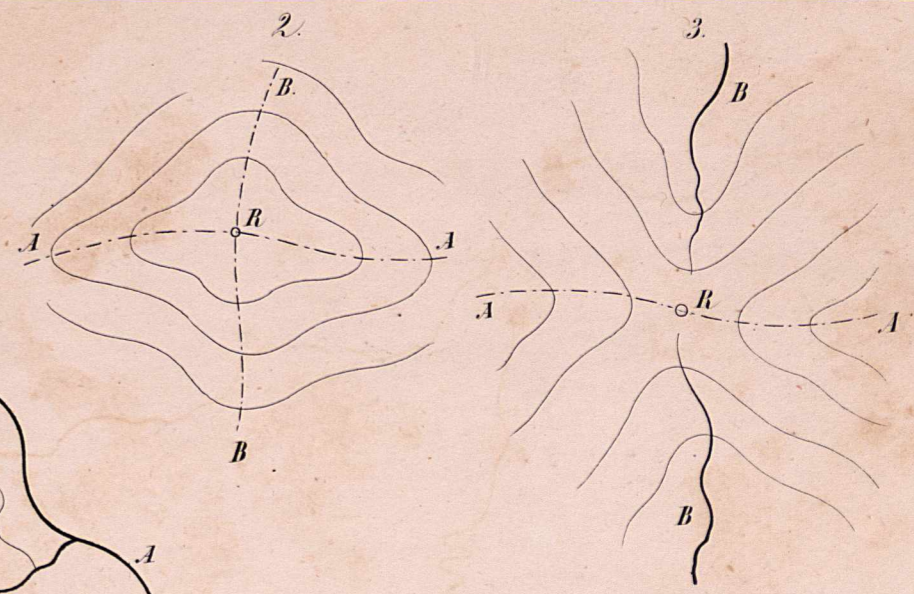
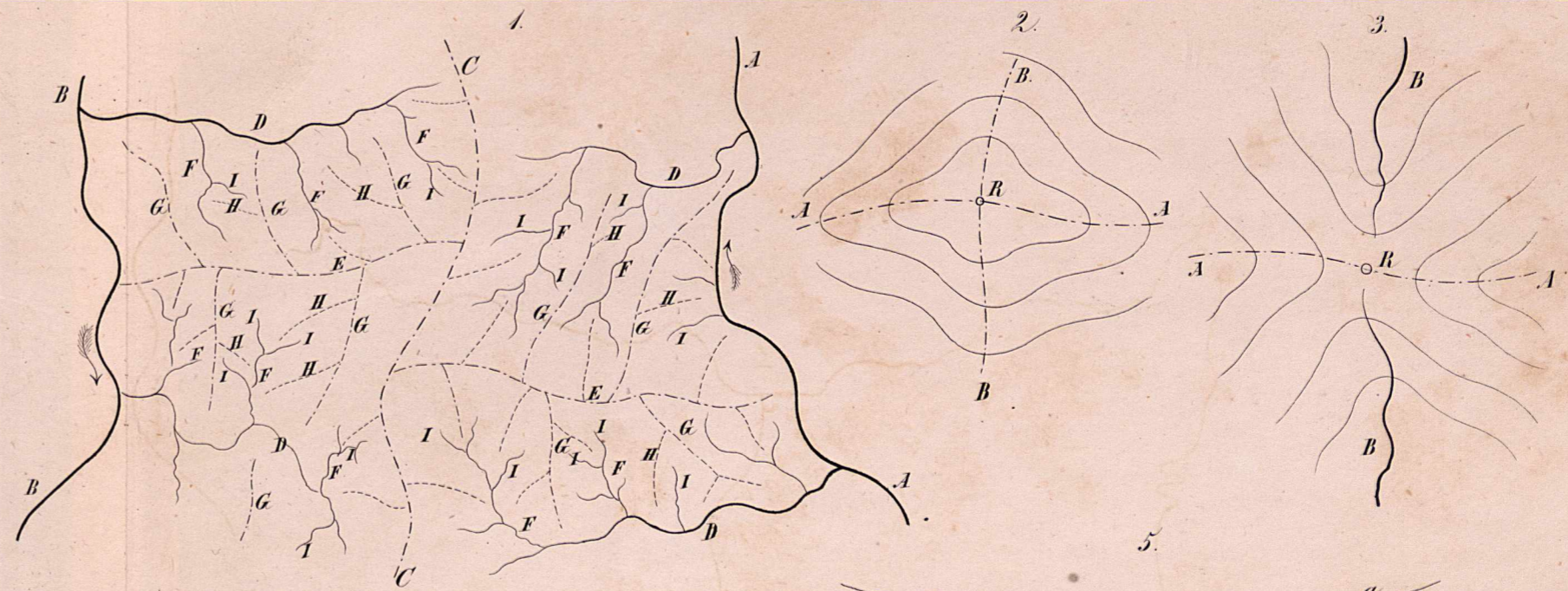
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No. 21285.



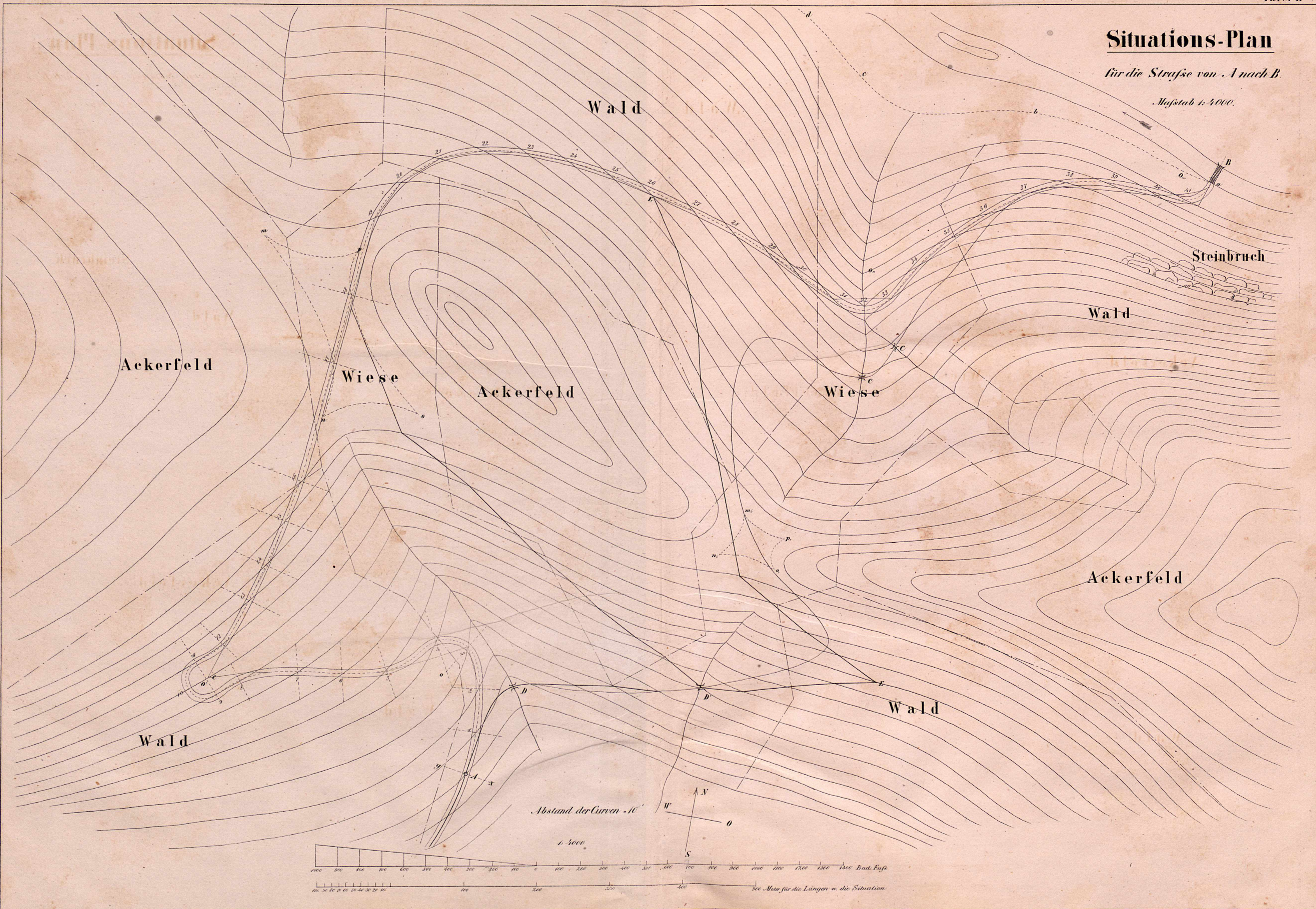
Maaßstab
1
160000.



Situations-Plan

für die Straße von A nach B

Maßstab 1:4000.



Wald

Ackerfeld

Wiese

Ackerfeld

Wiese

Wald

Steinbruch

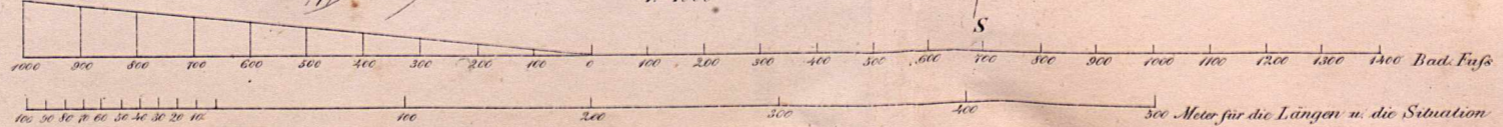
Ackerfeld

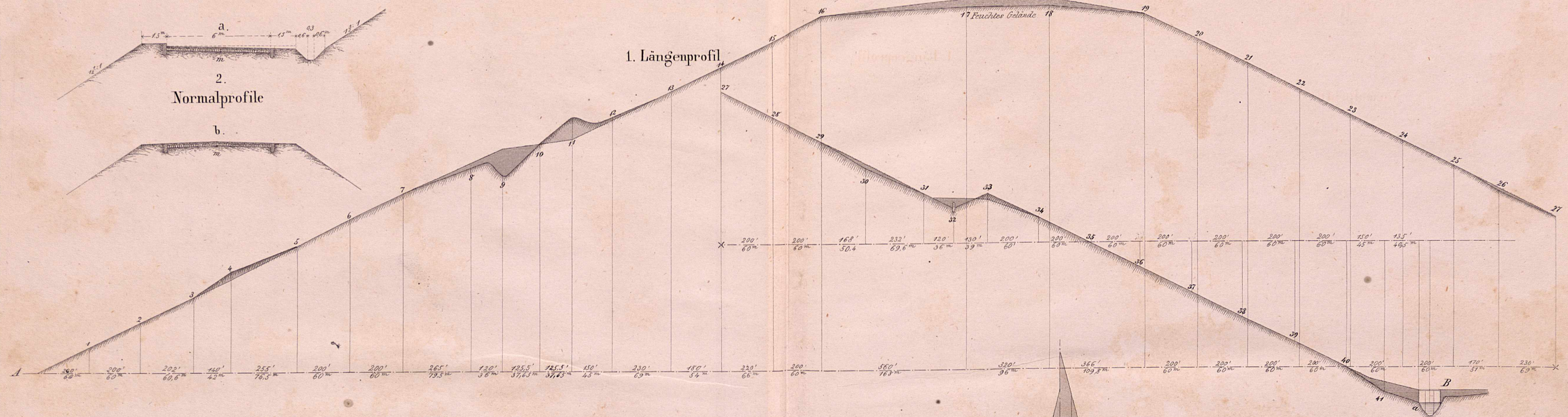
Wald

Wald

Abstand der Curven = 10'

1:4000



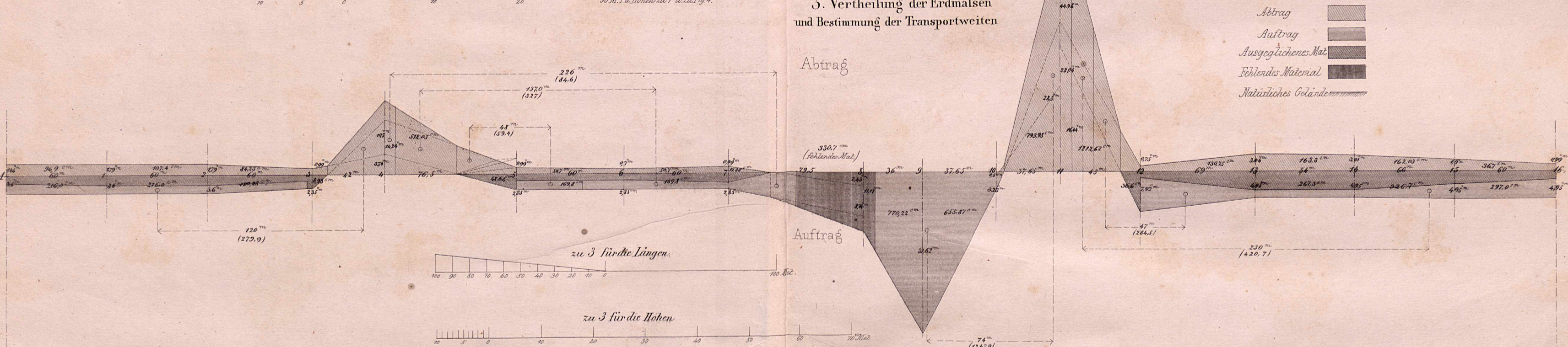


zu 1 und 4.
 300 Meter für die Längen zu 1
 30 M. f. d. Höhen zu 1 u. zu 4.

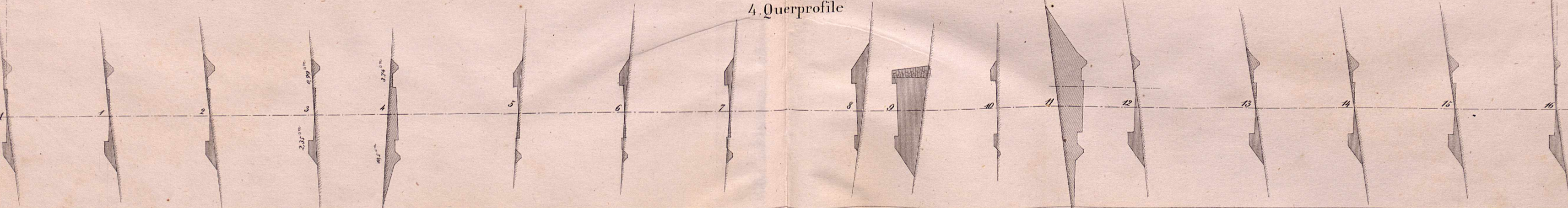
3. Vertheilung der Erdmassen
 und Bestimmung der Transportweiten

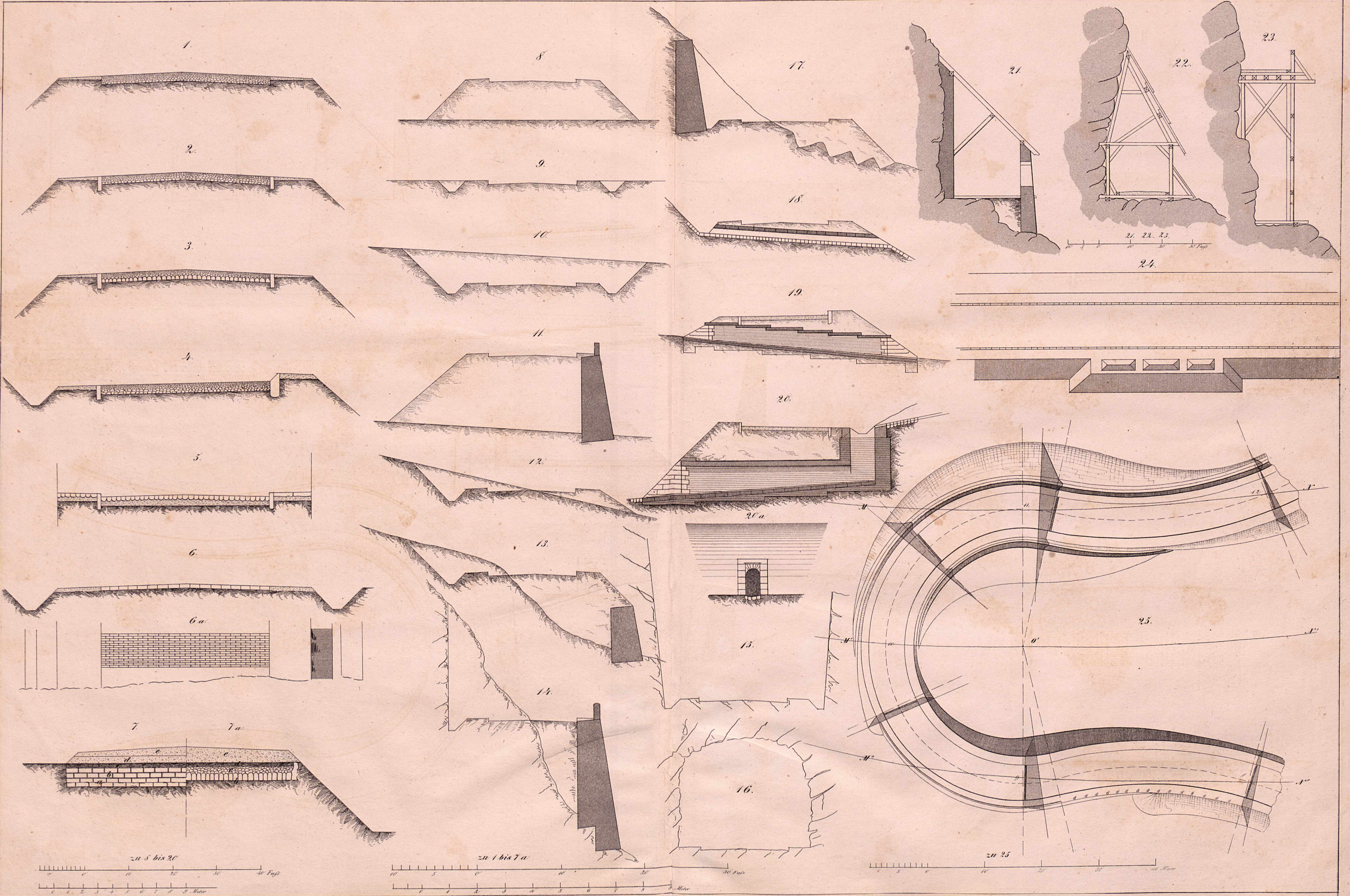
Erklärung der Bezeichnungen

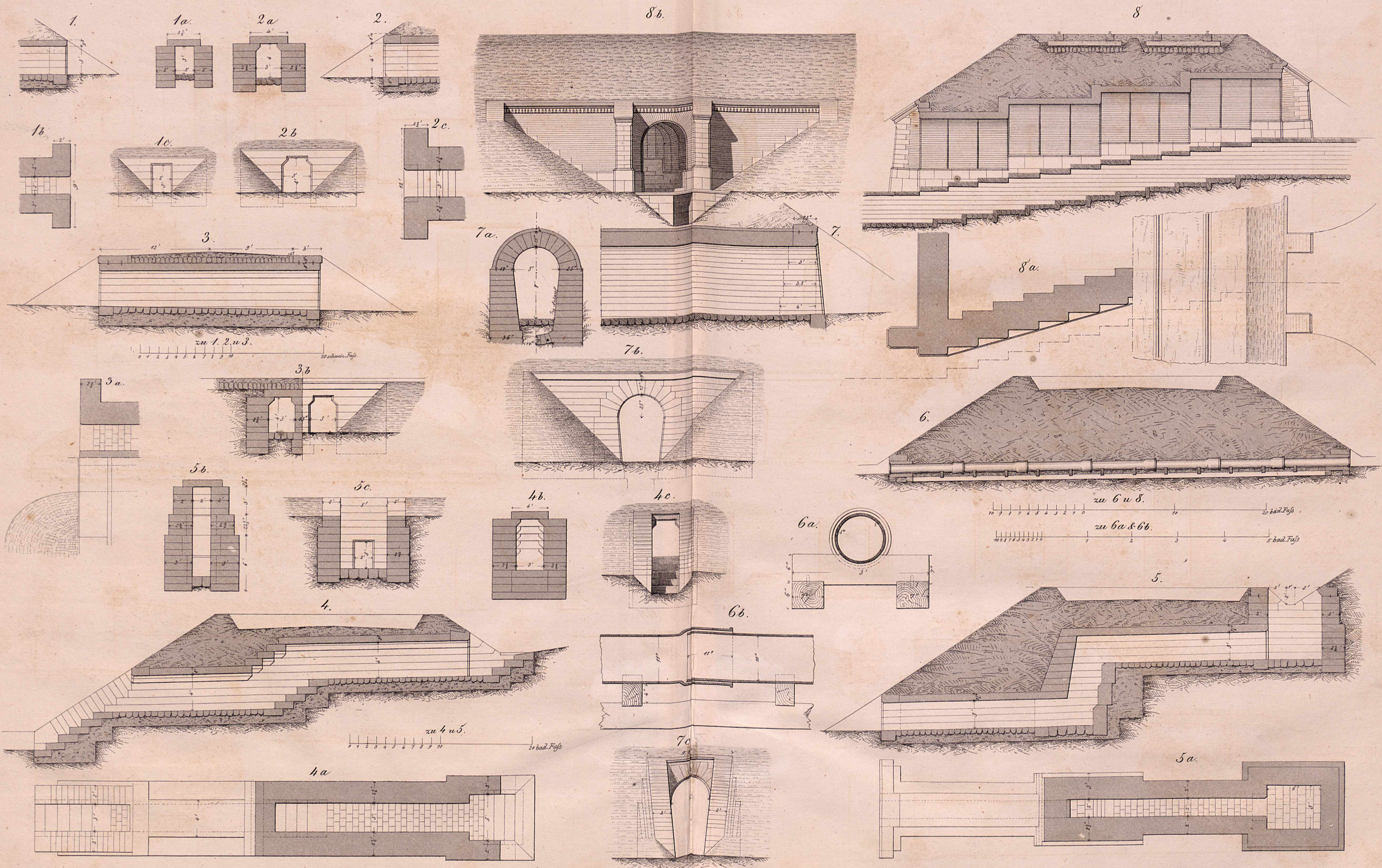
- Abtrag
- Auftrag
- Ausgeglichenes Mat.
- Fehlendes Material
- Natürliches Gelände

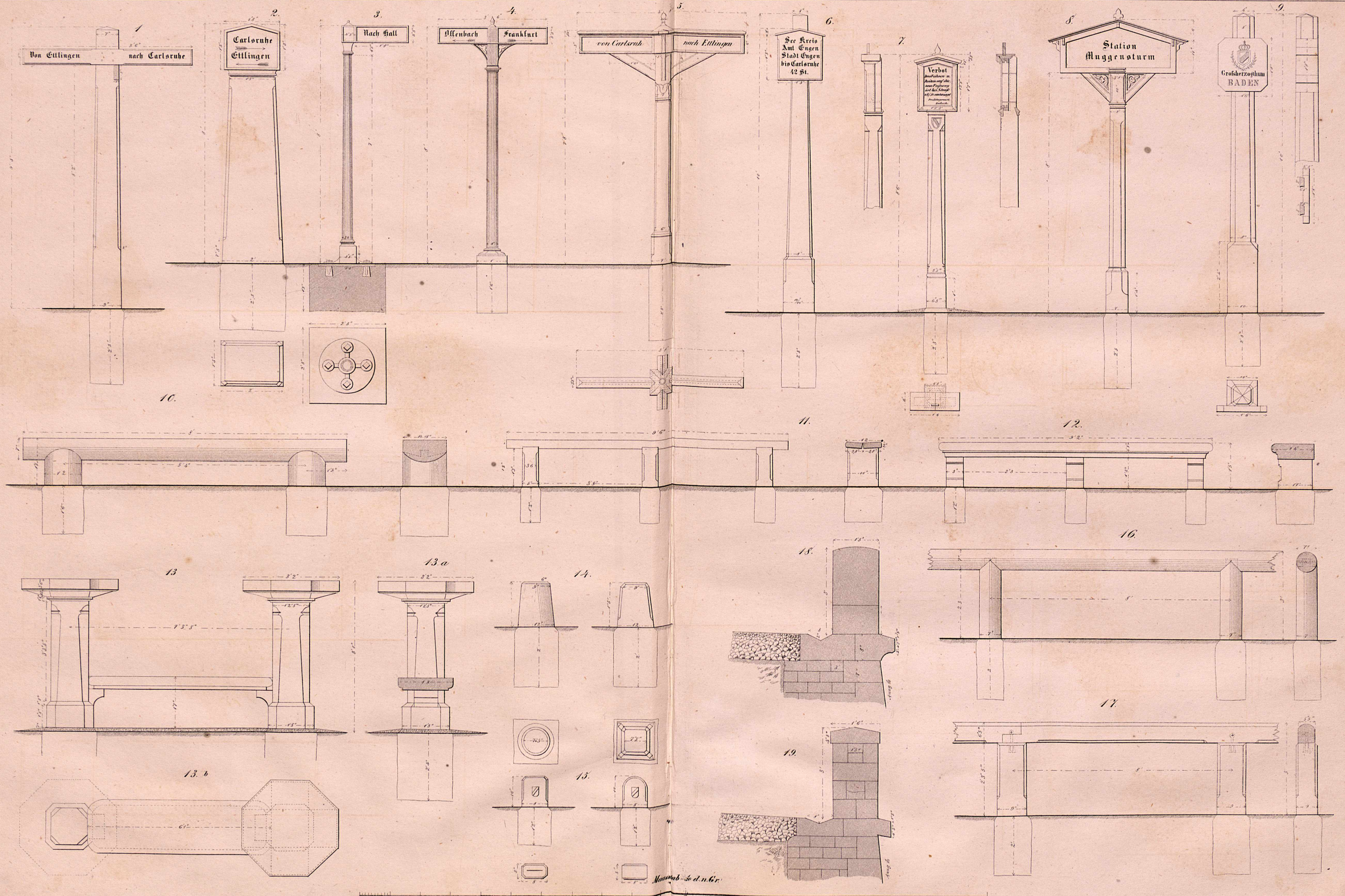


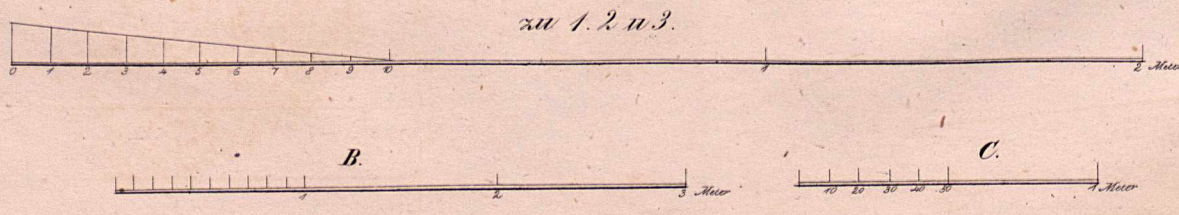
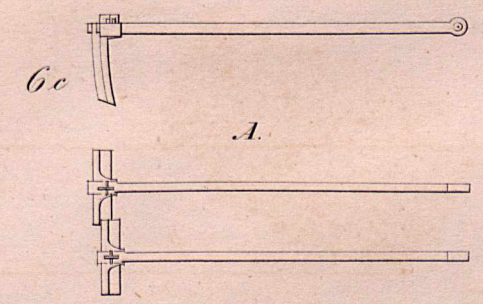
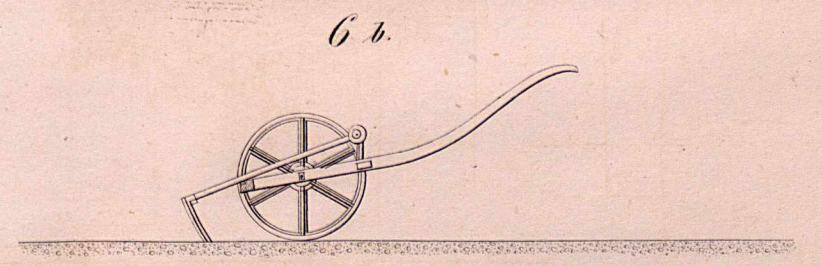
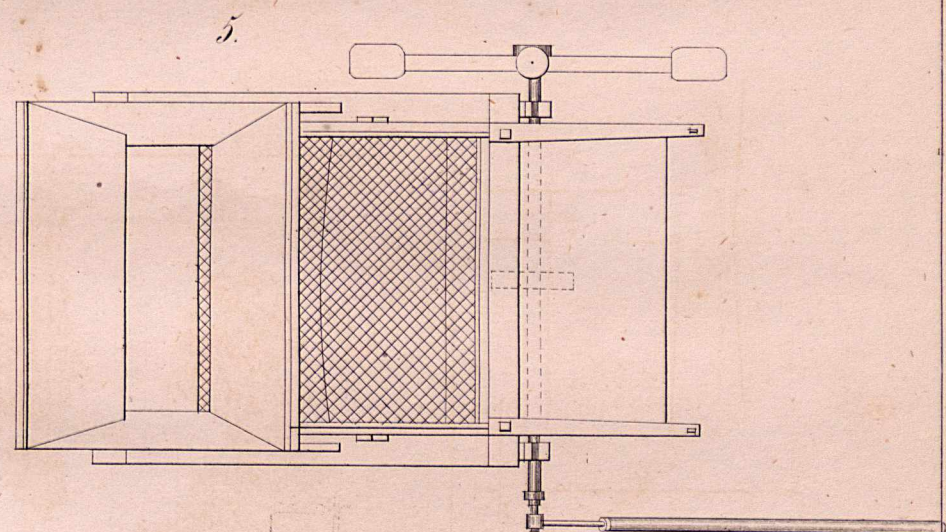
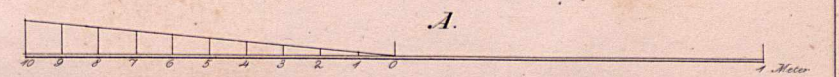
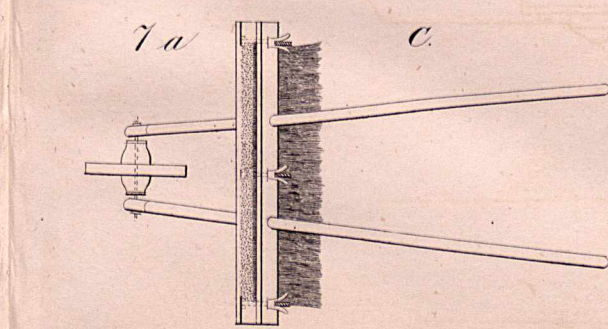
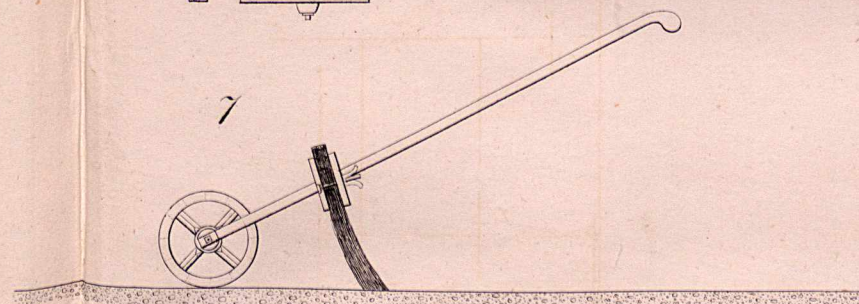
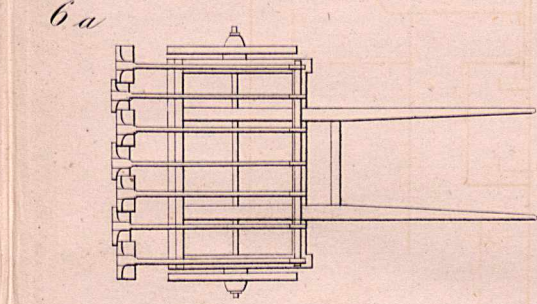
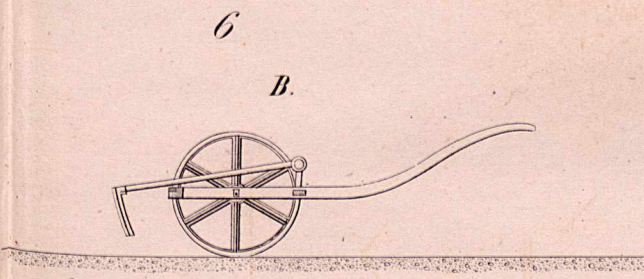
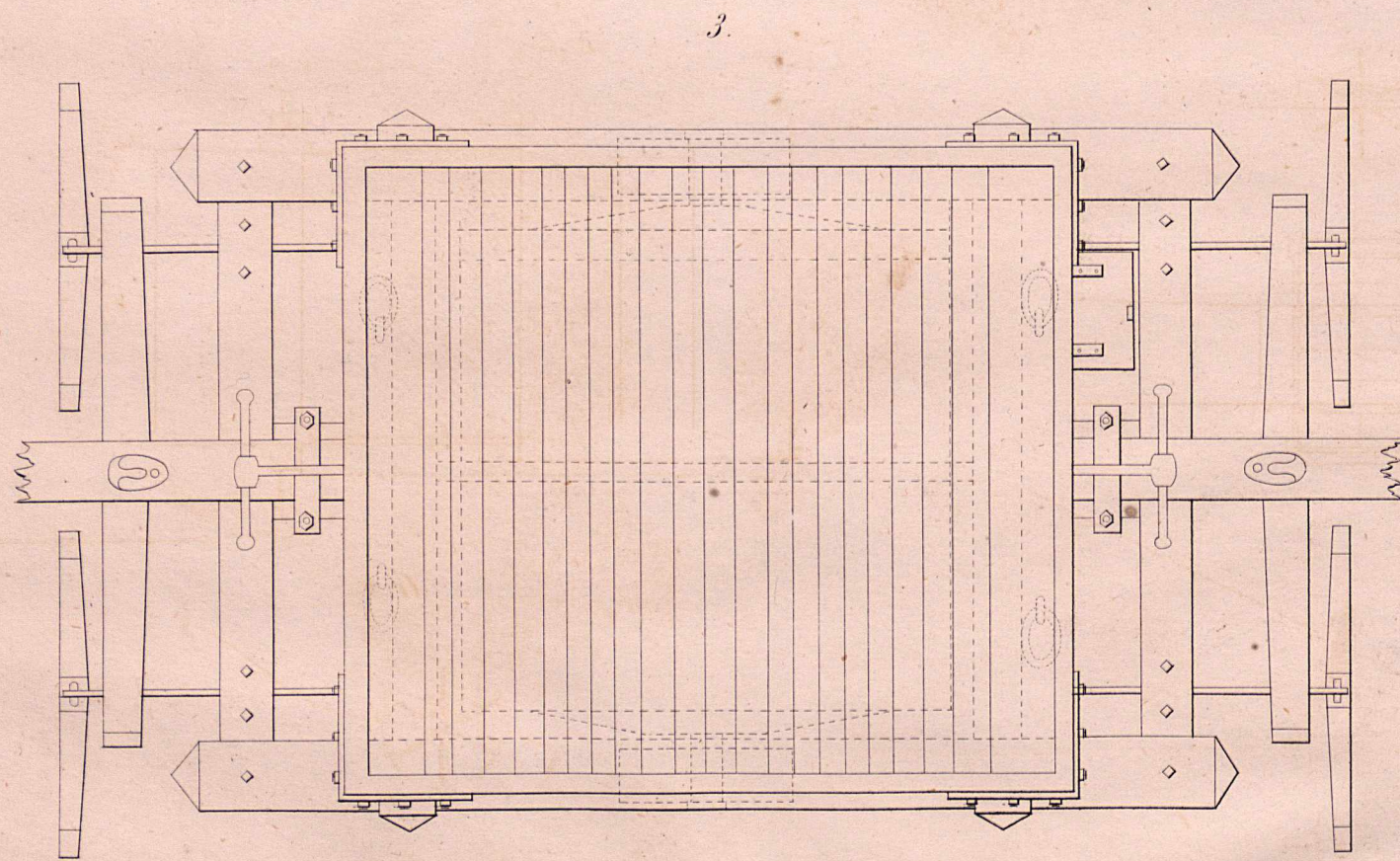
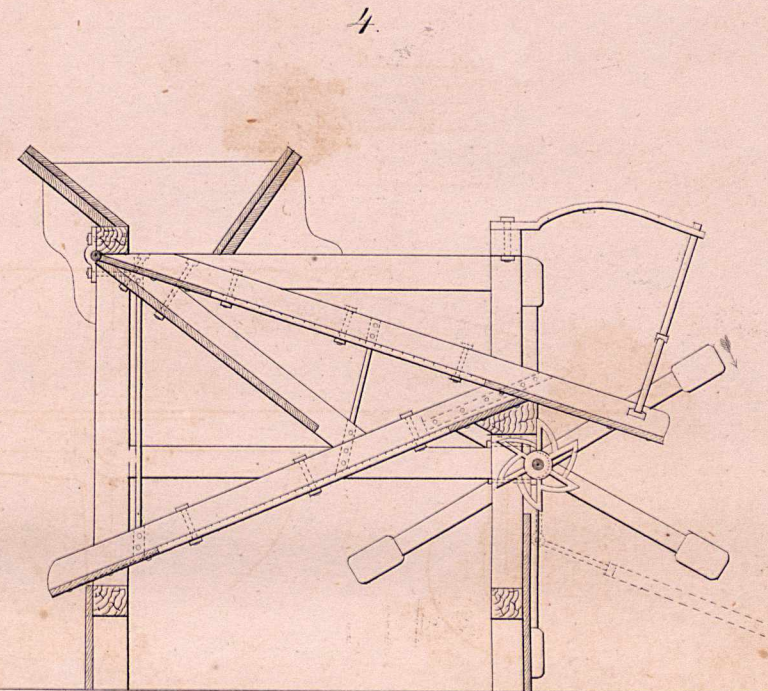
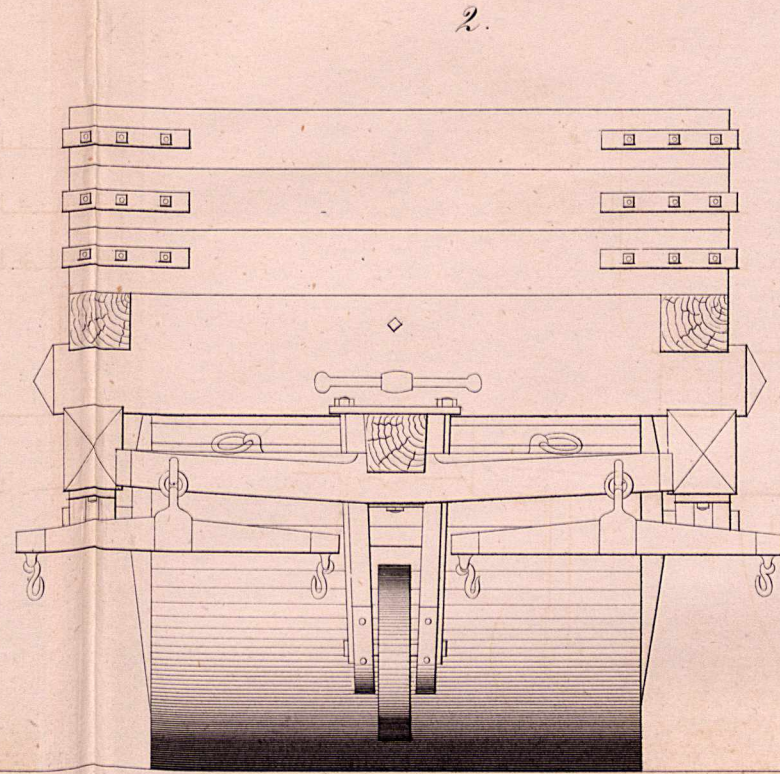
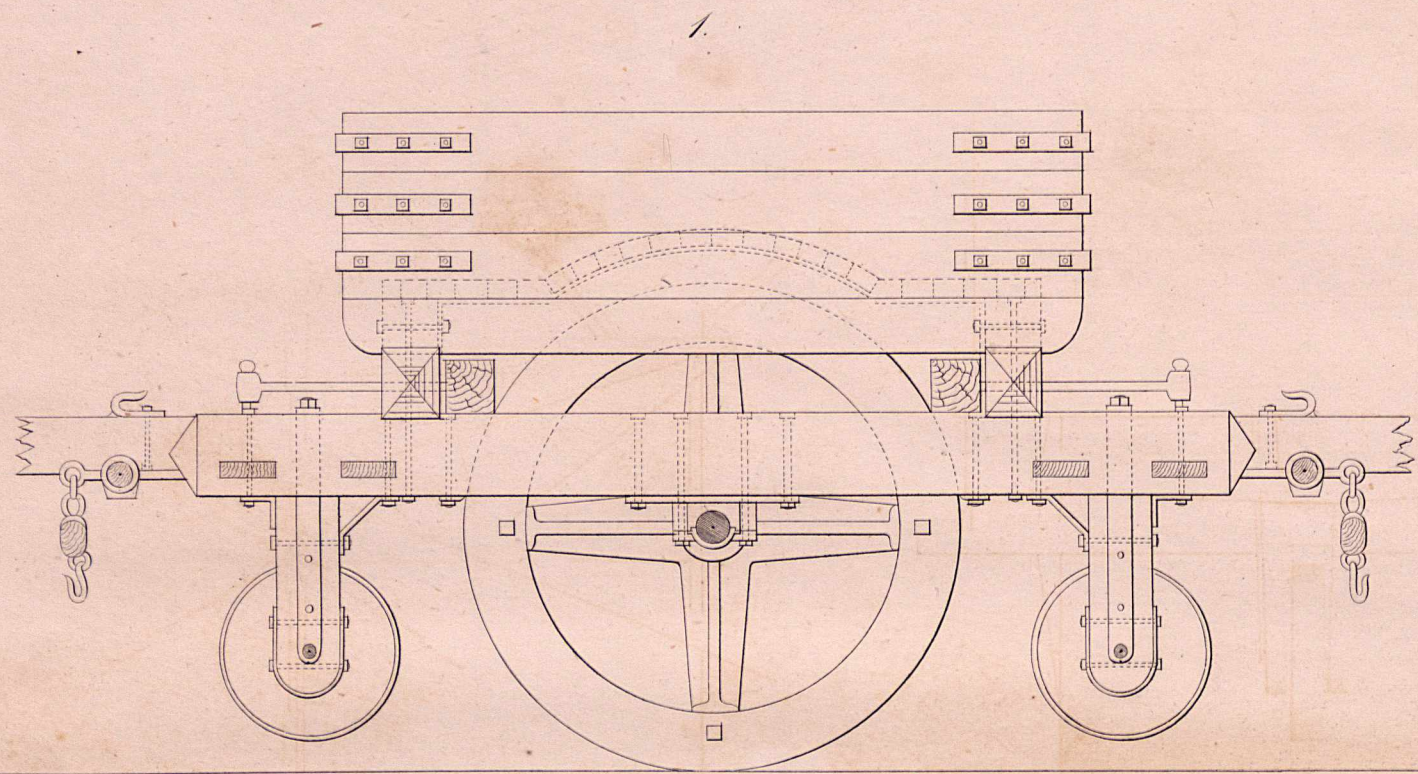
4. Querprofile

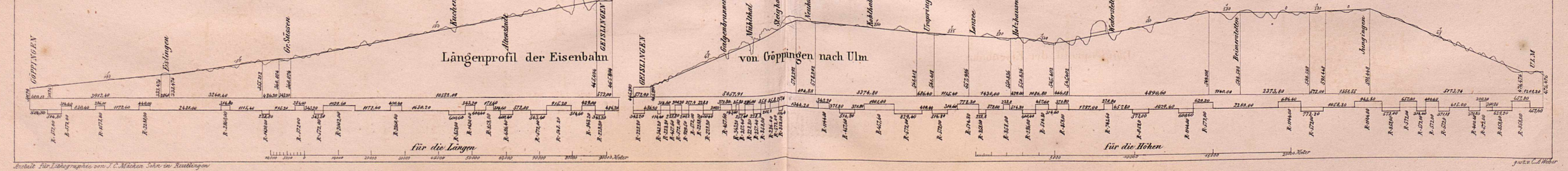
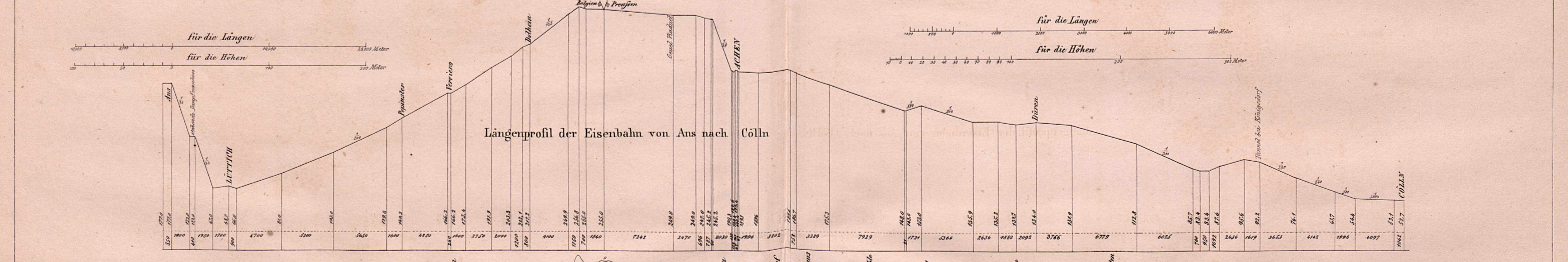
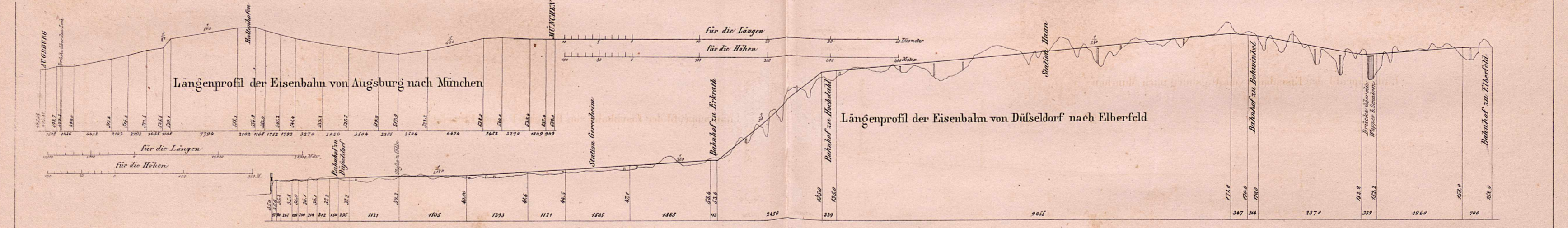
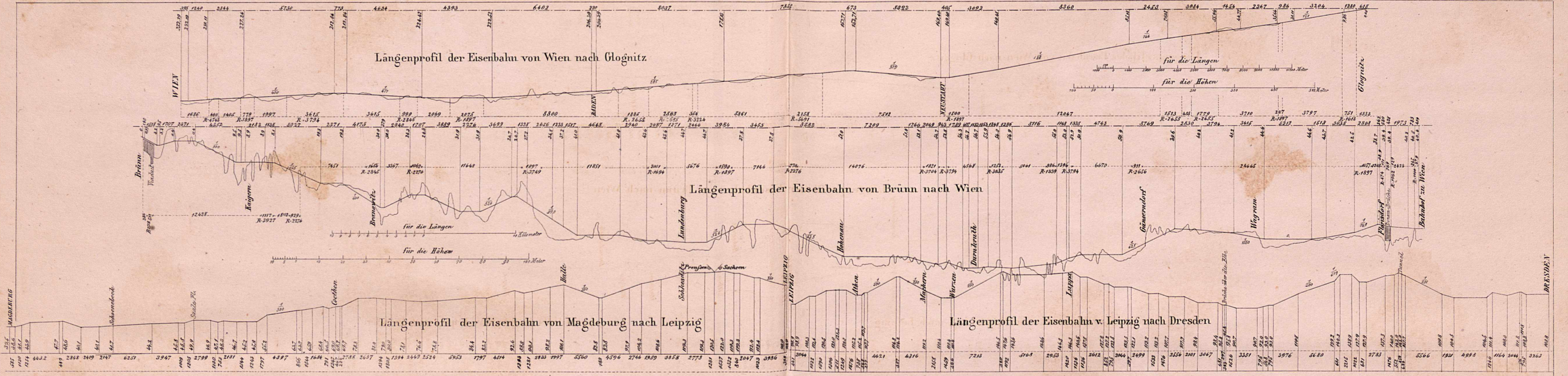


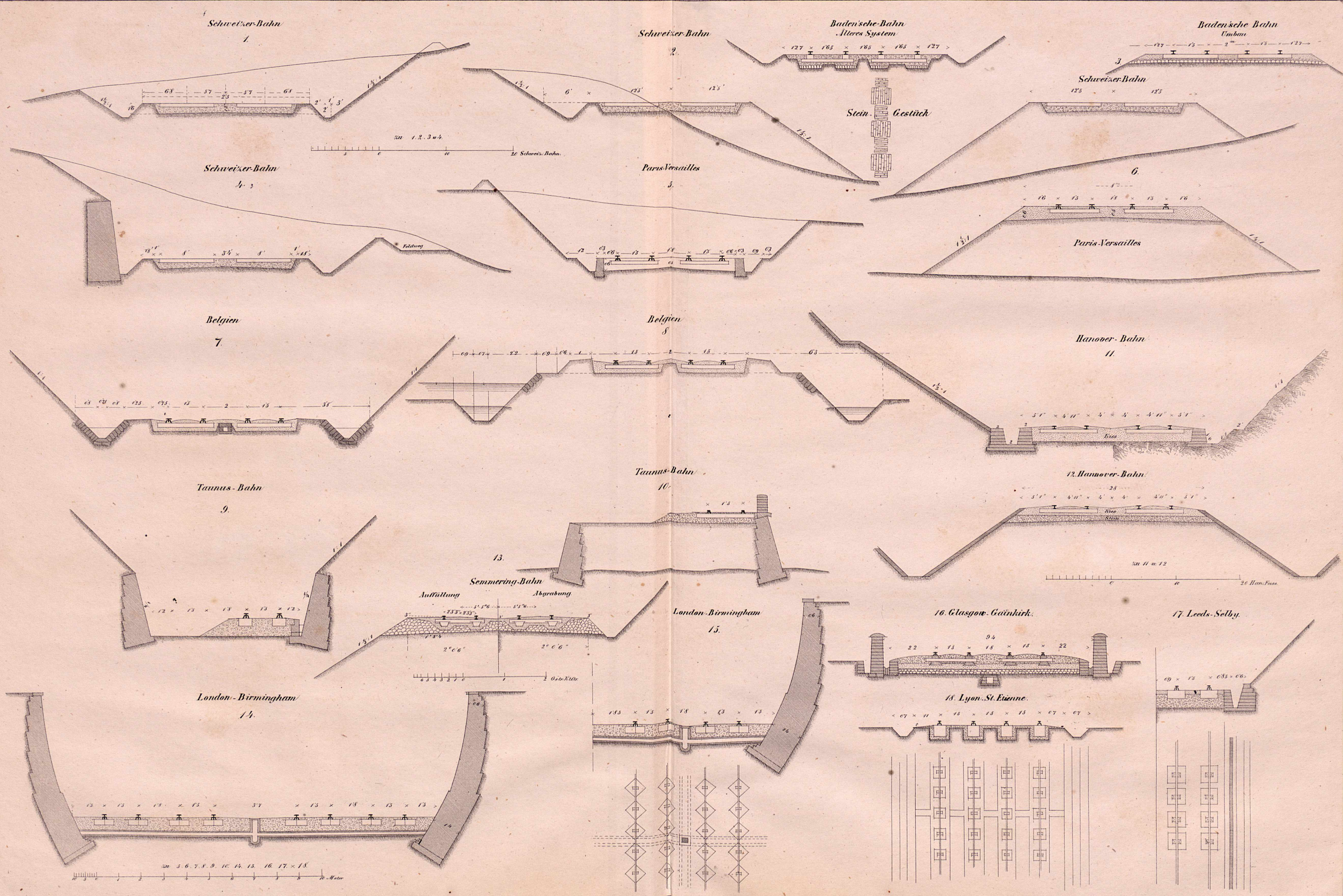


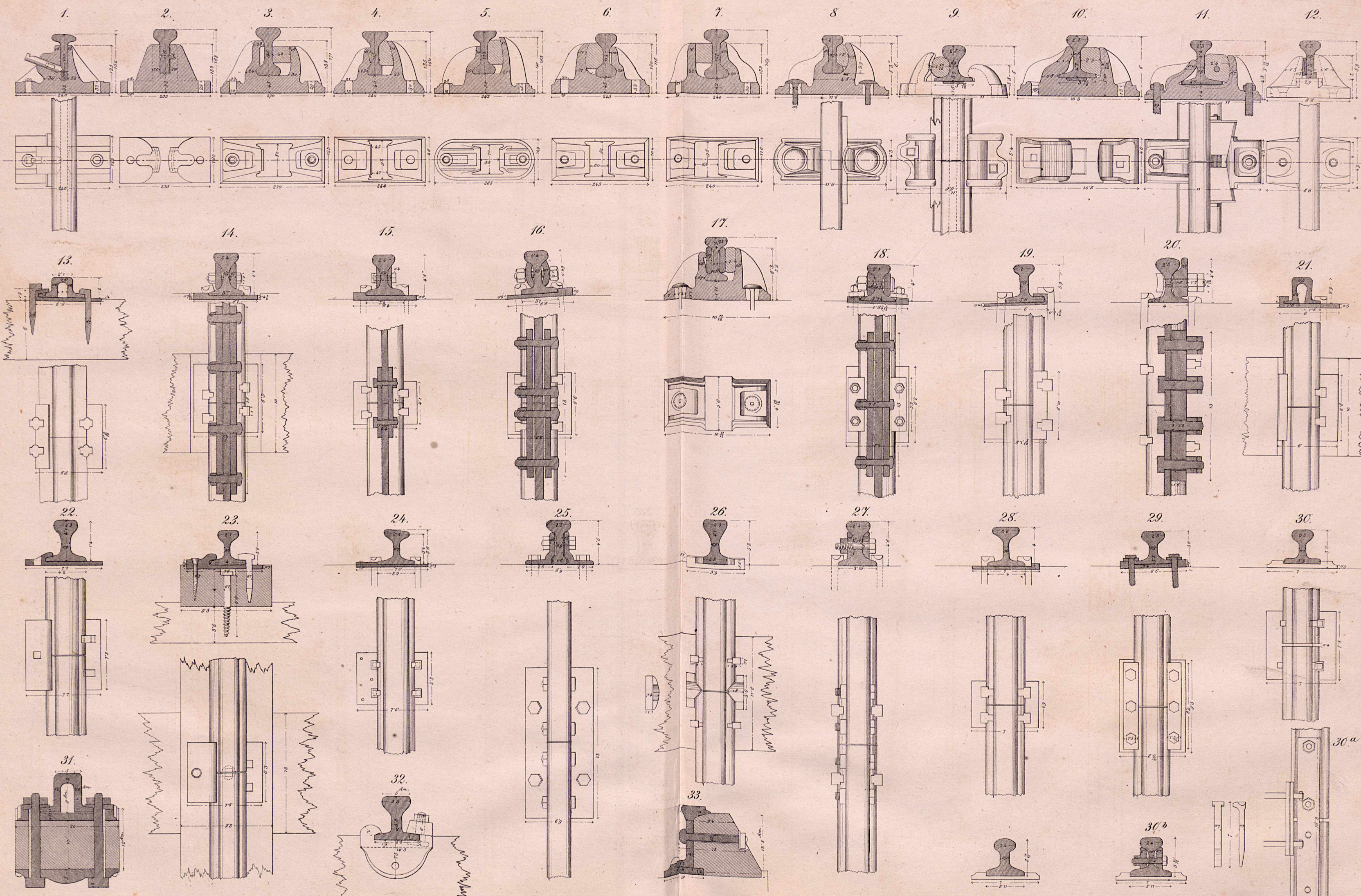






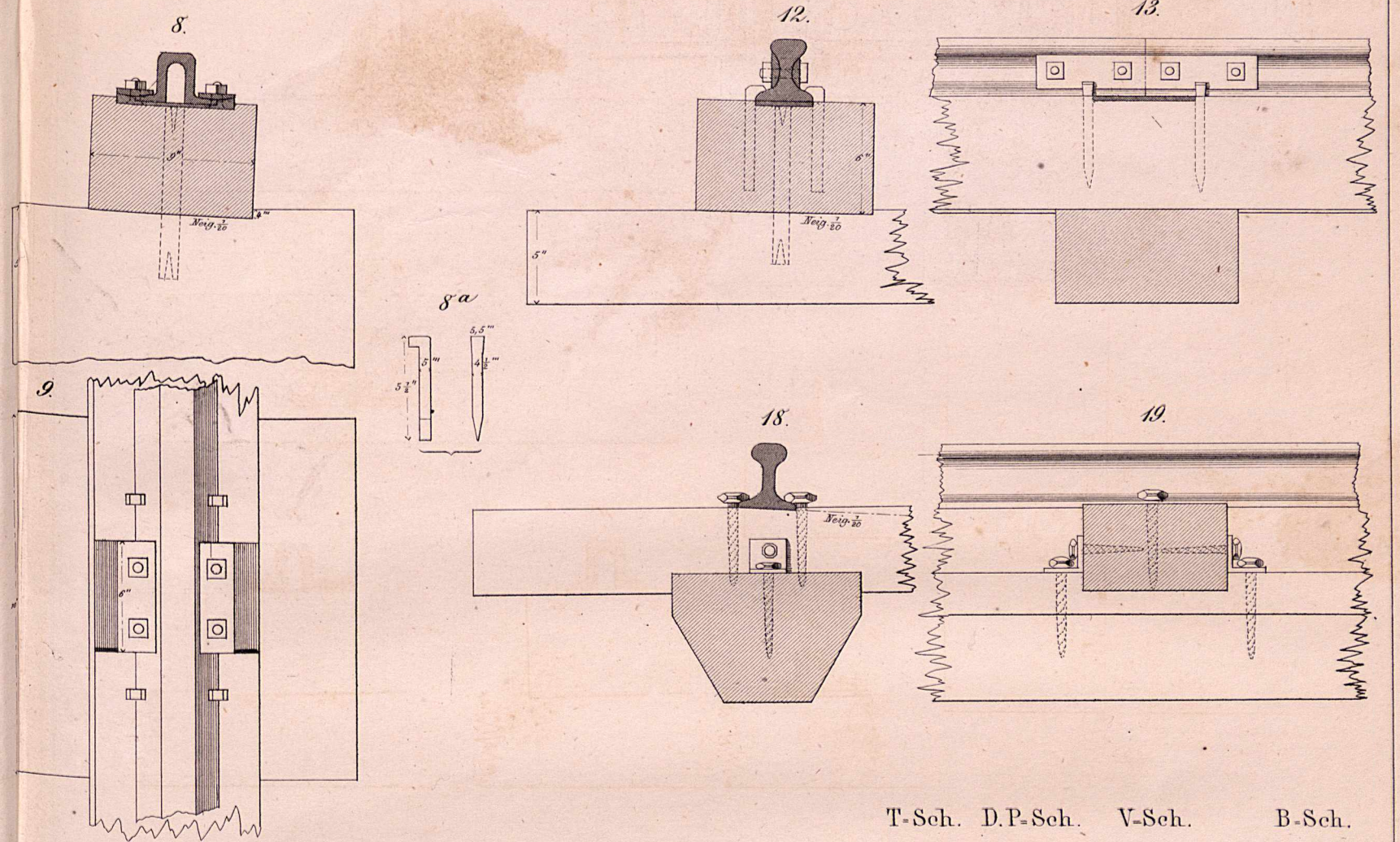
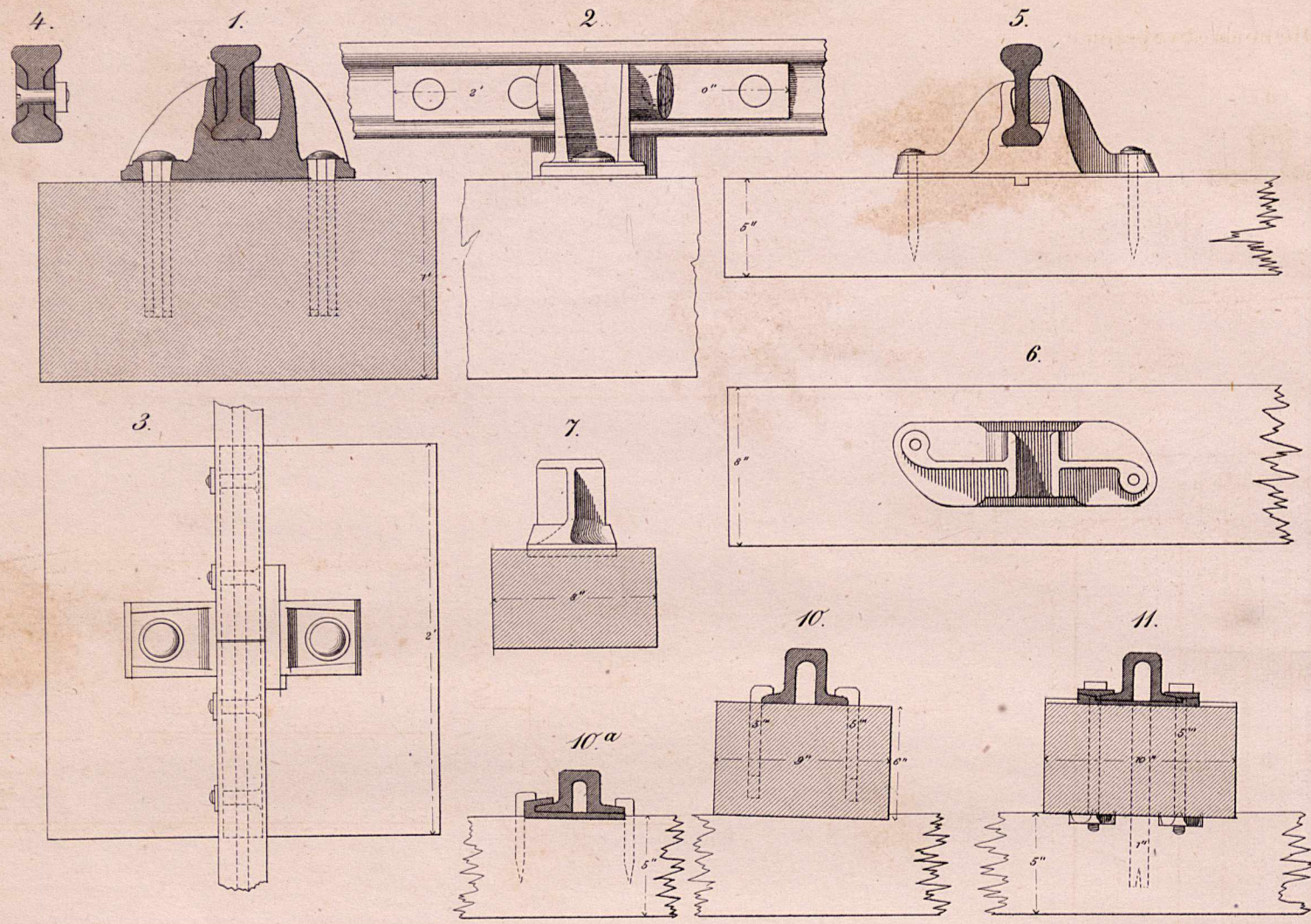




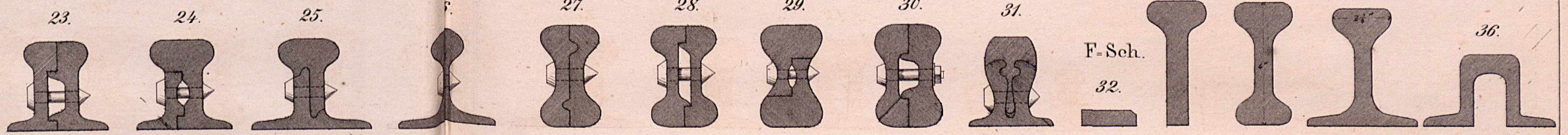


1 u 2 Englische Bahnen, 3 bis 7 Französische Bahnen, 8-30 Deutsche Bahnen, 31-33 Amerikanische Bahnen.

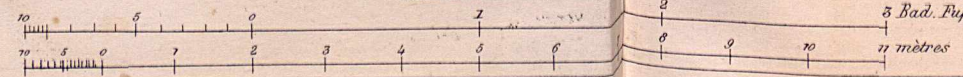
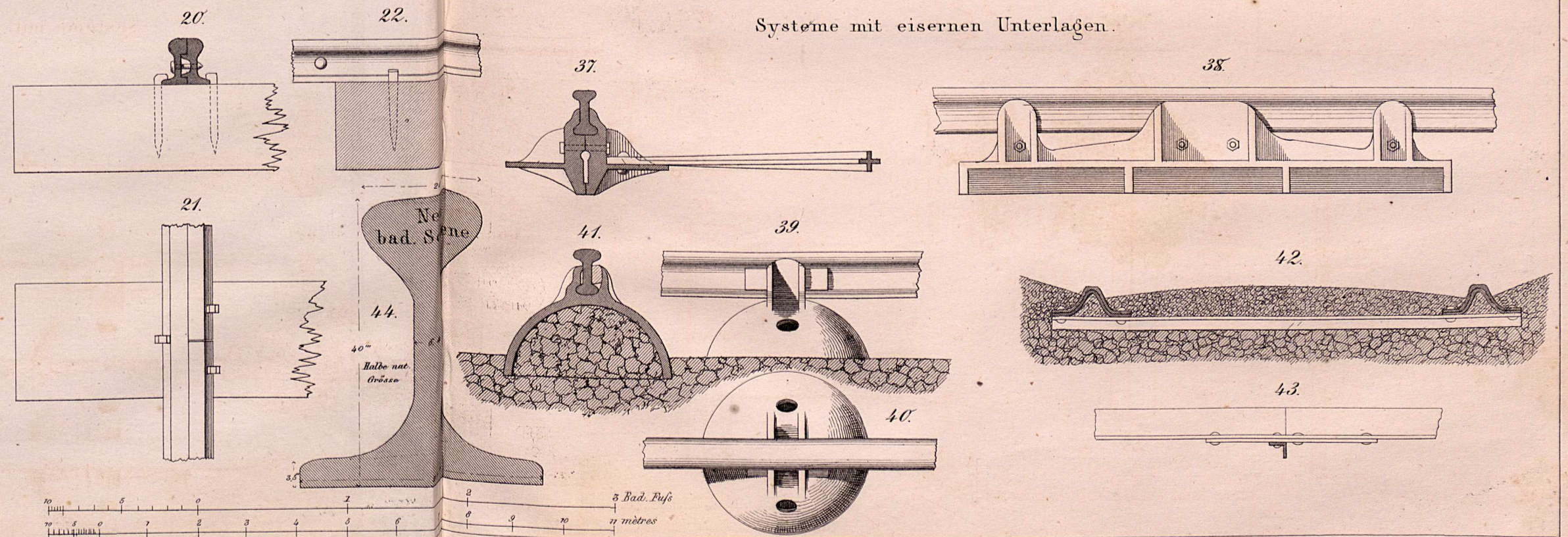
Verchiedene Oberbau-Systeme.

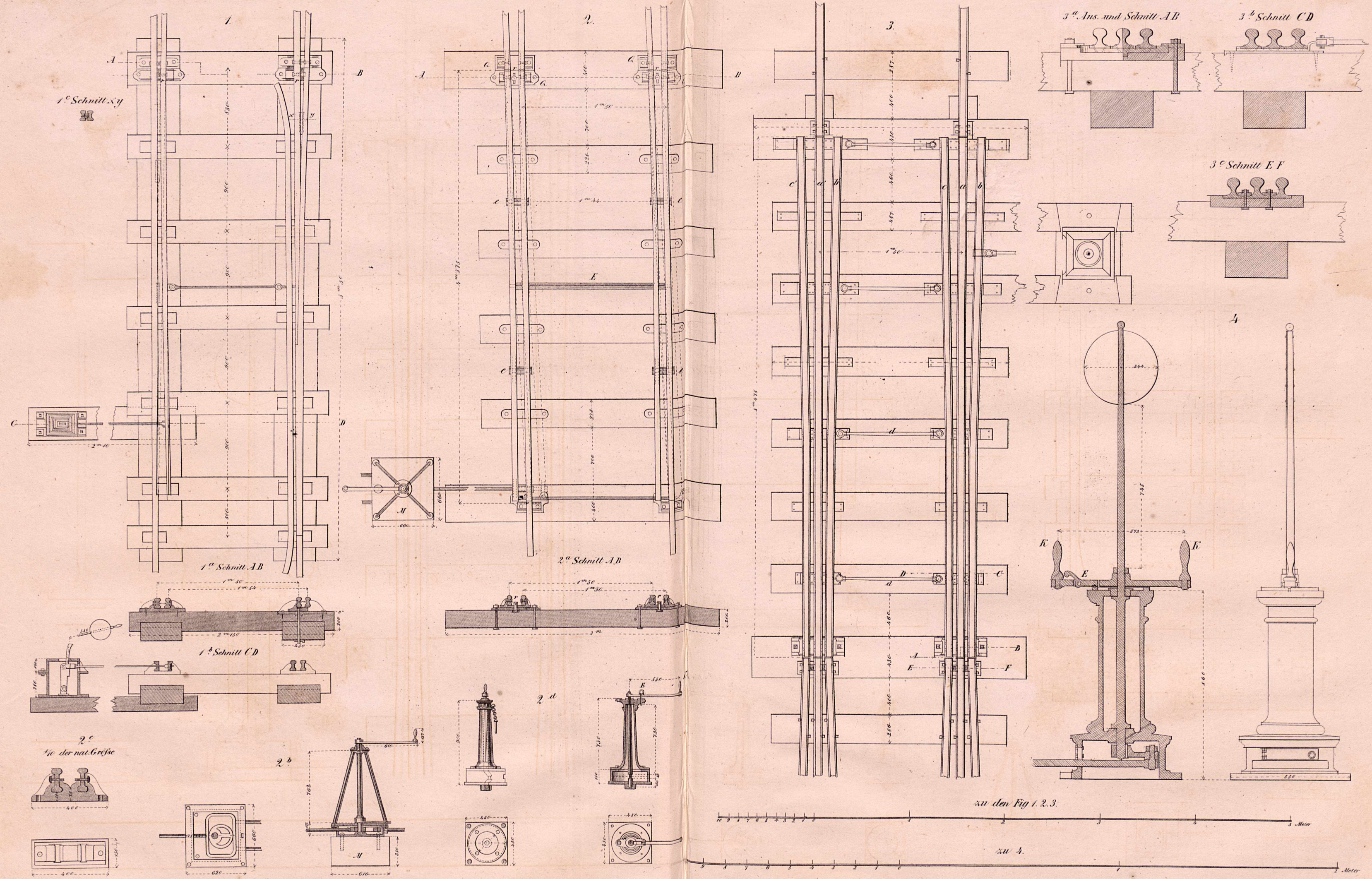


Neu-amerikanische Schienenformen.



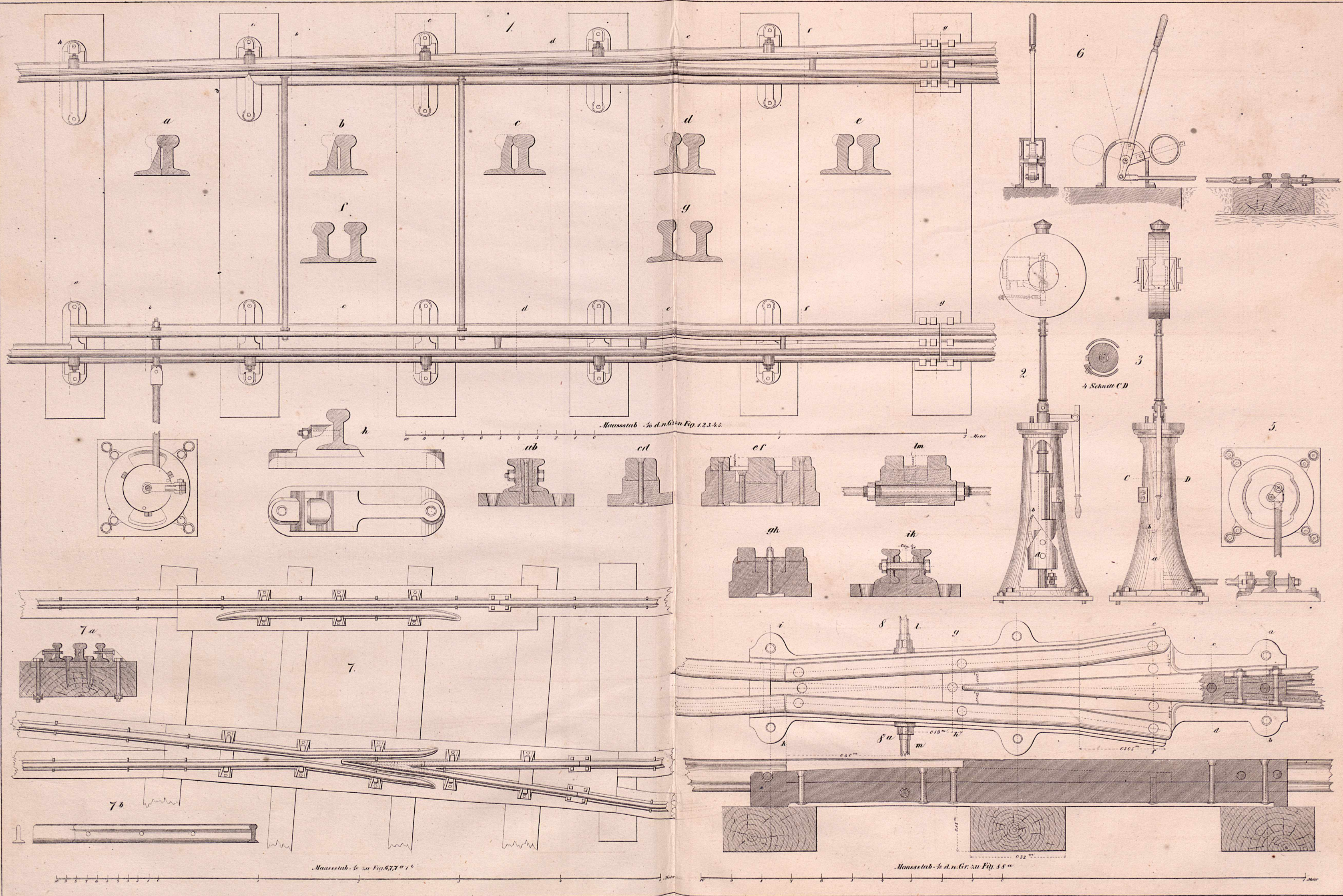
Systeme mit eisernen Unterlagen.

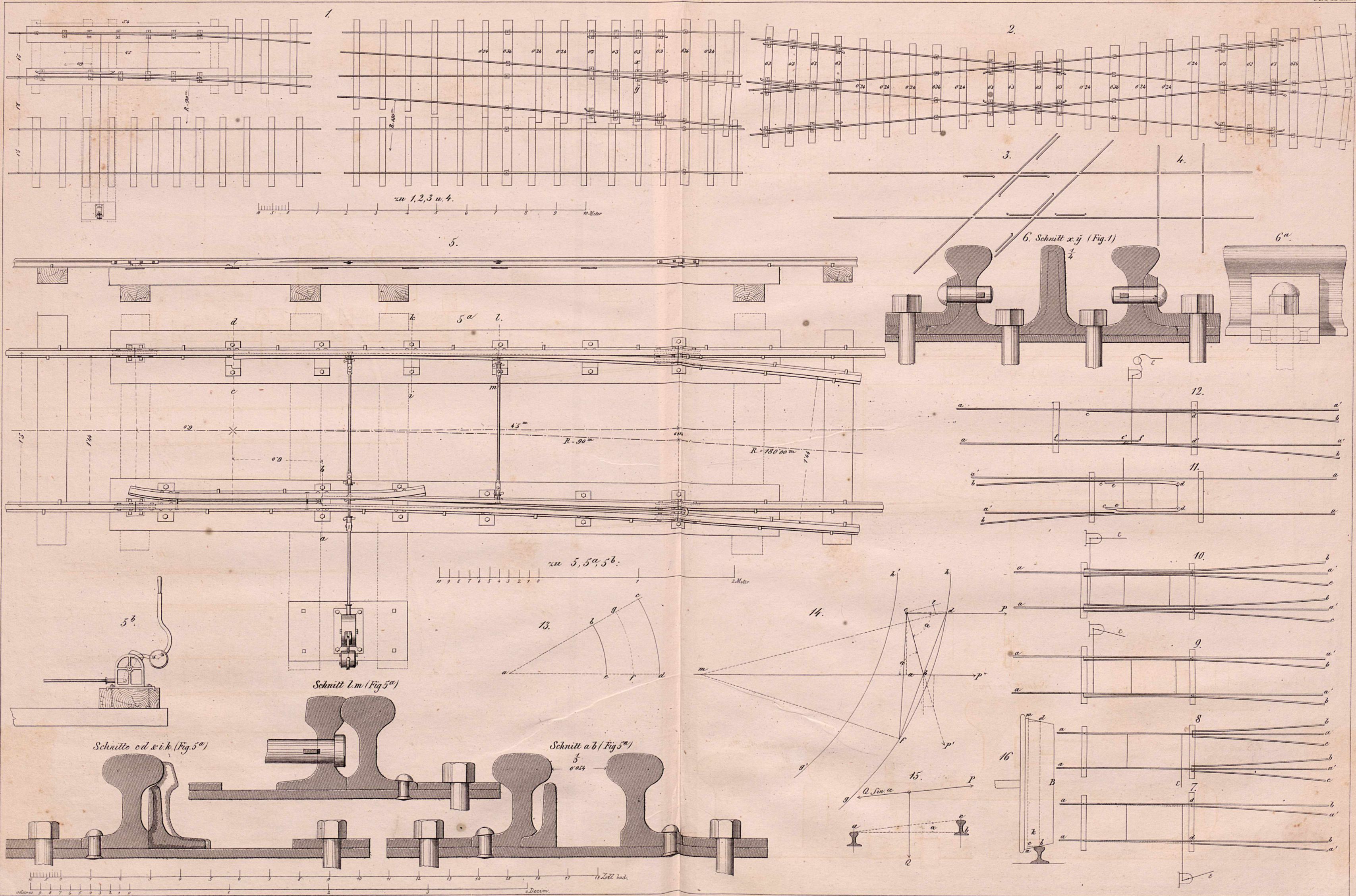




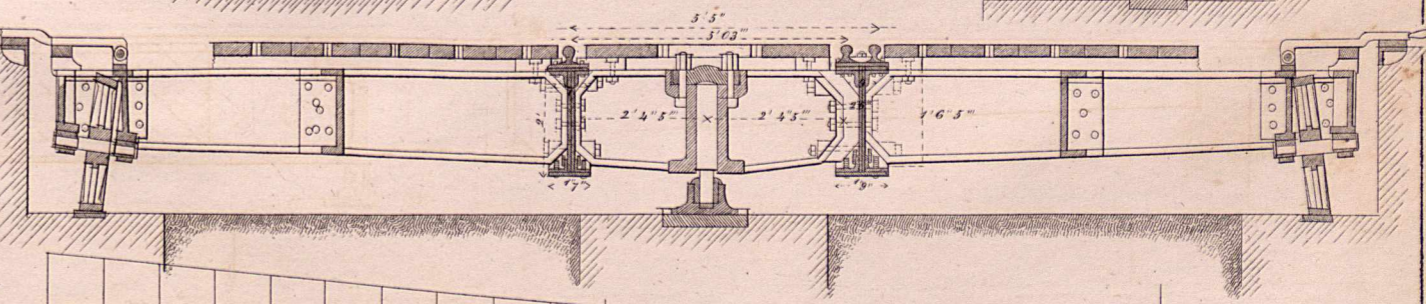
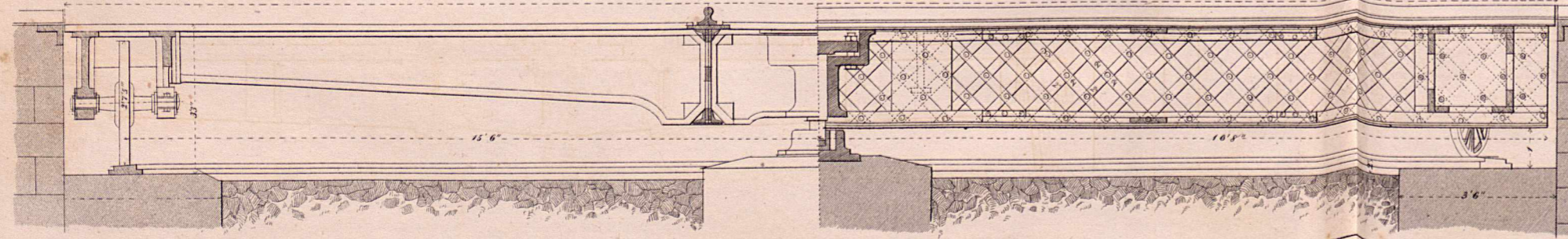
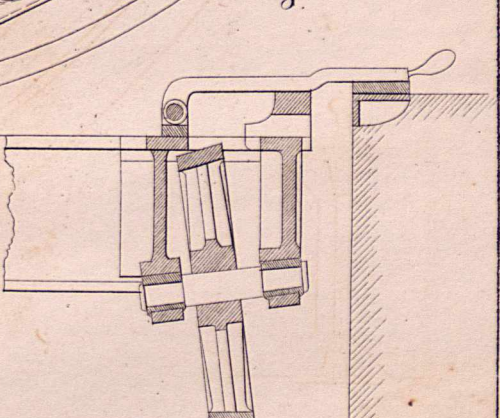
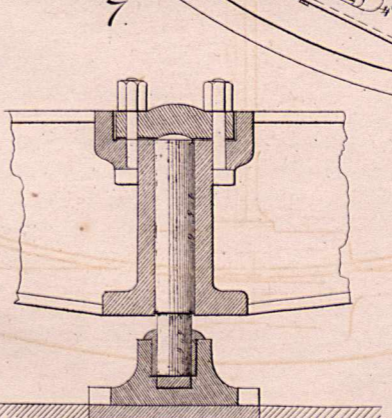
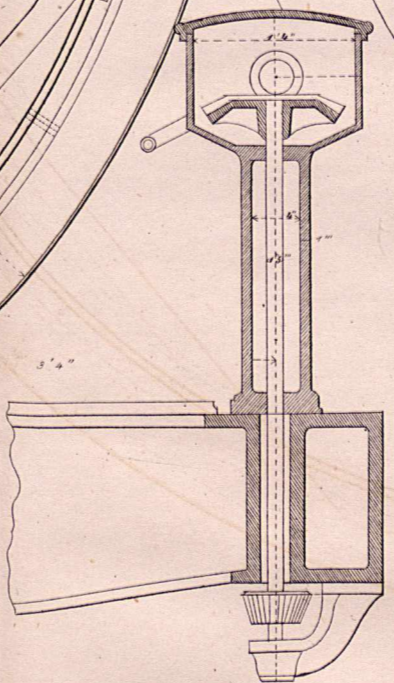
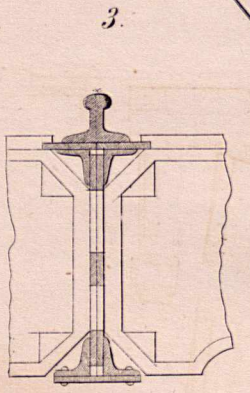
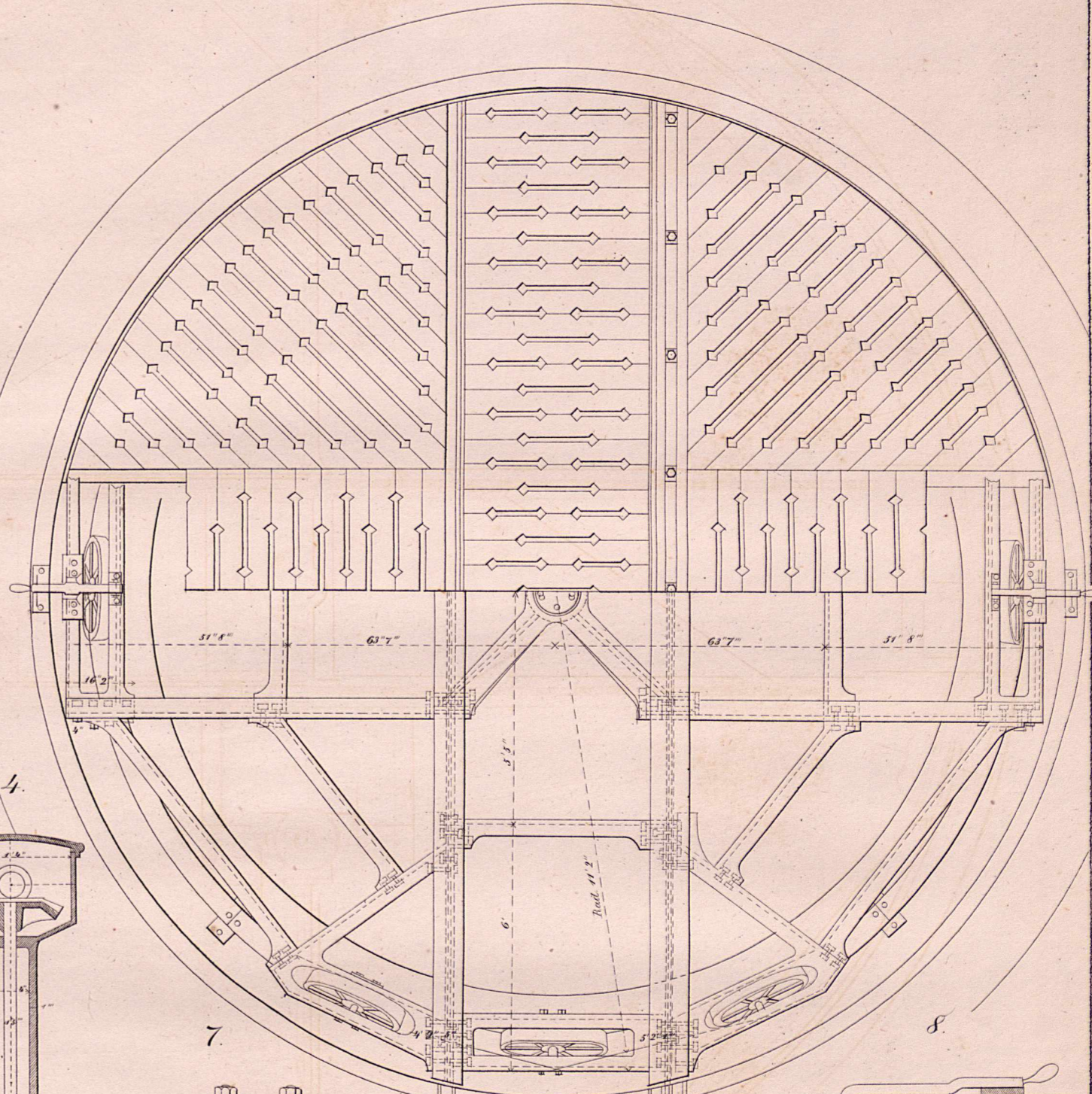
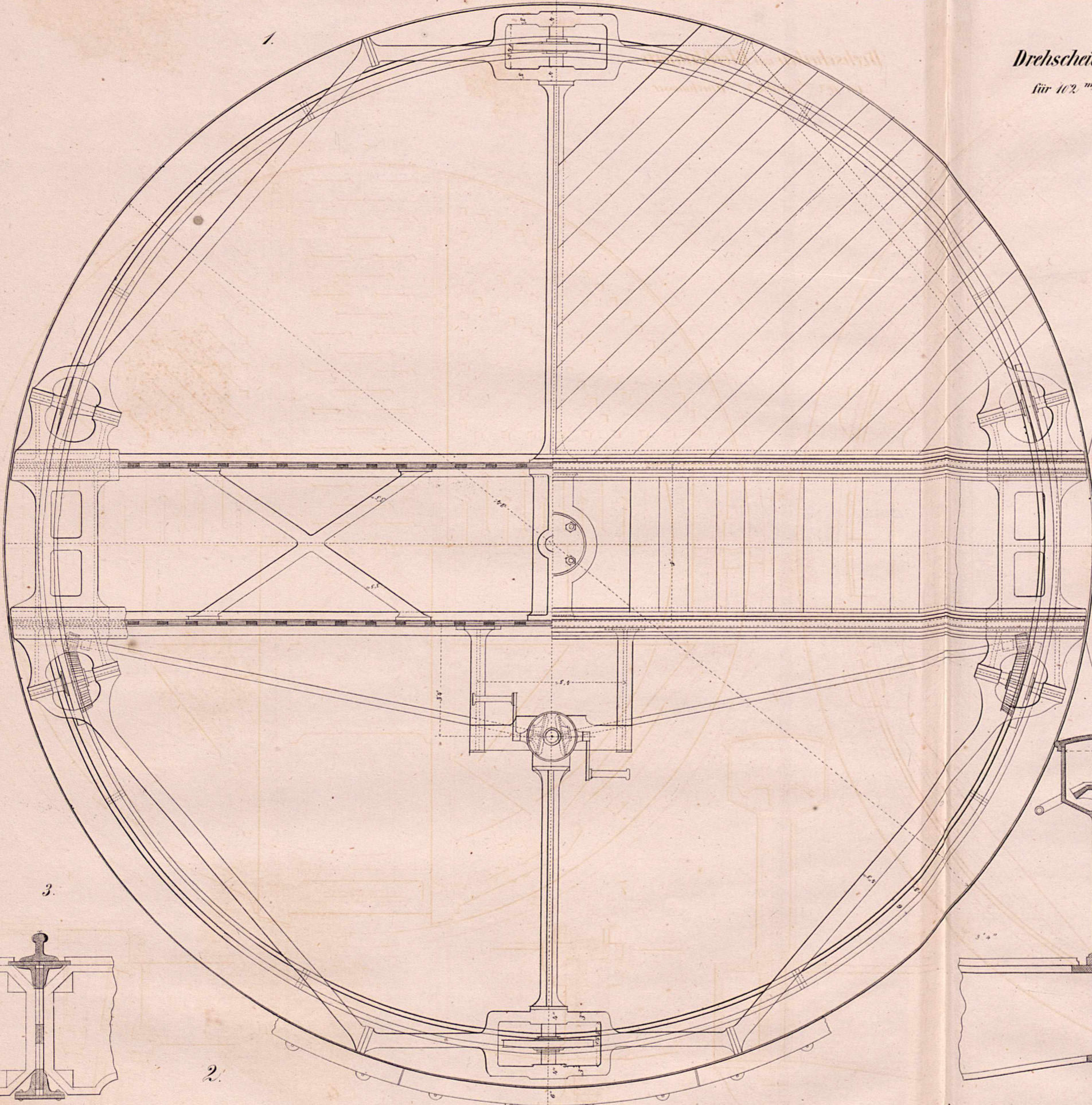
zu den Fig 1. 2. 3.

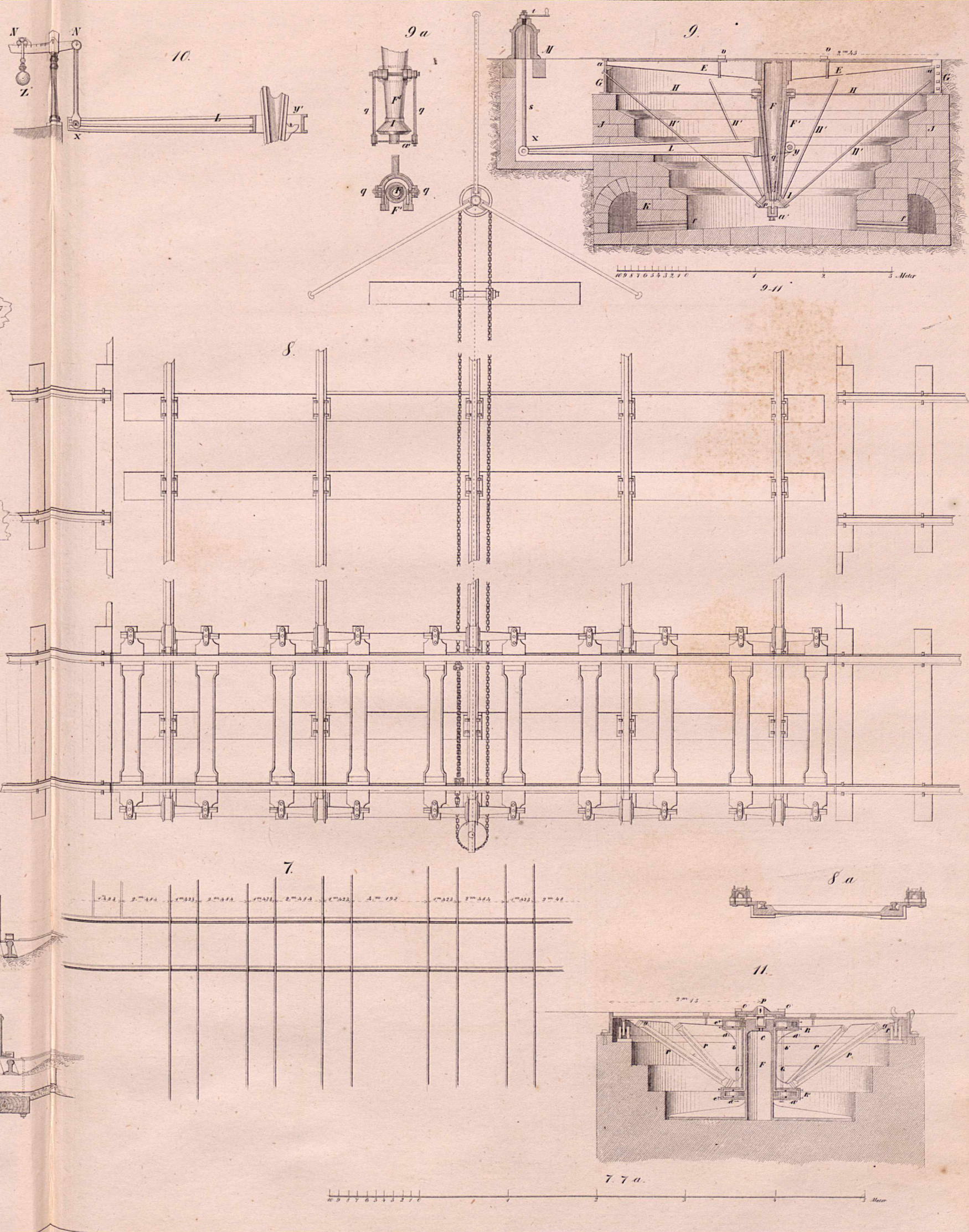
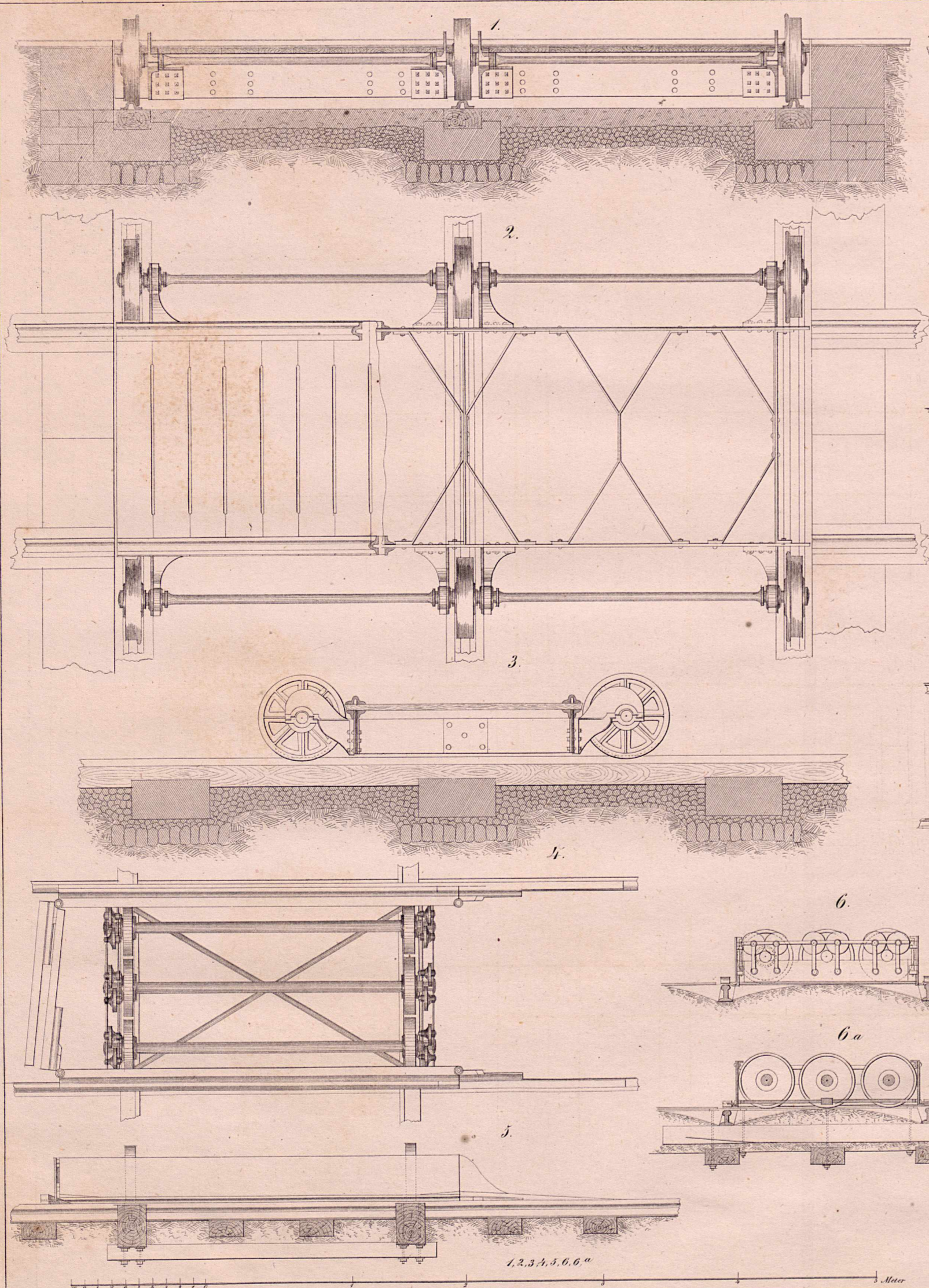
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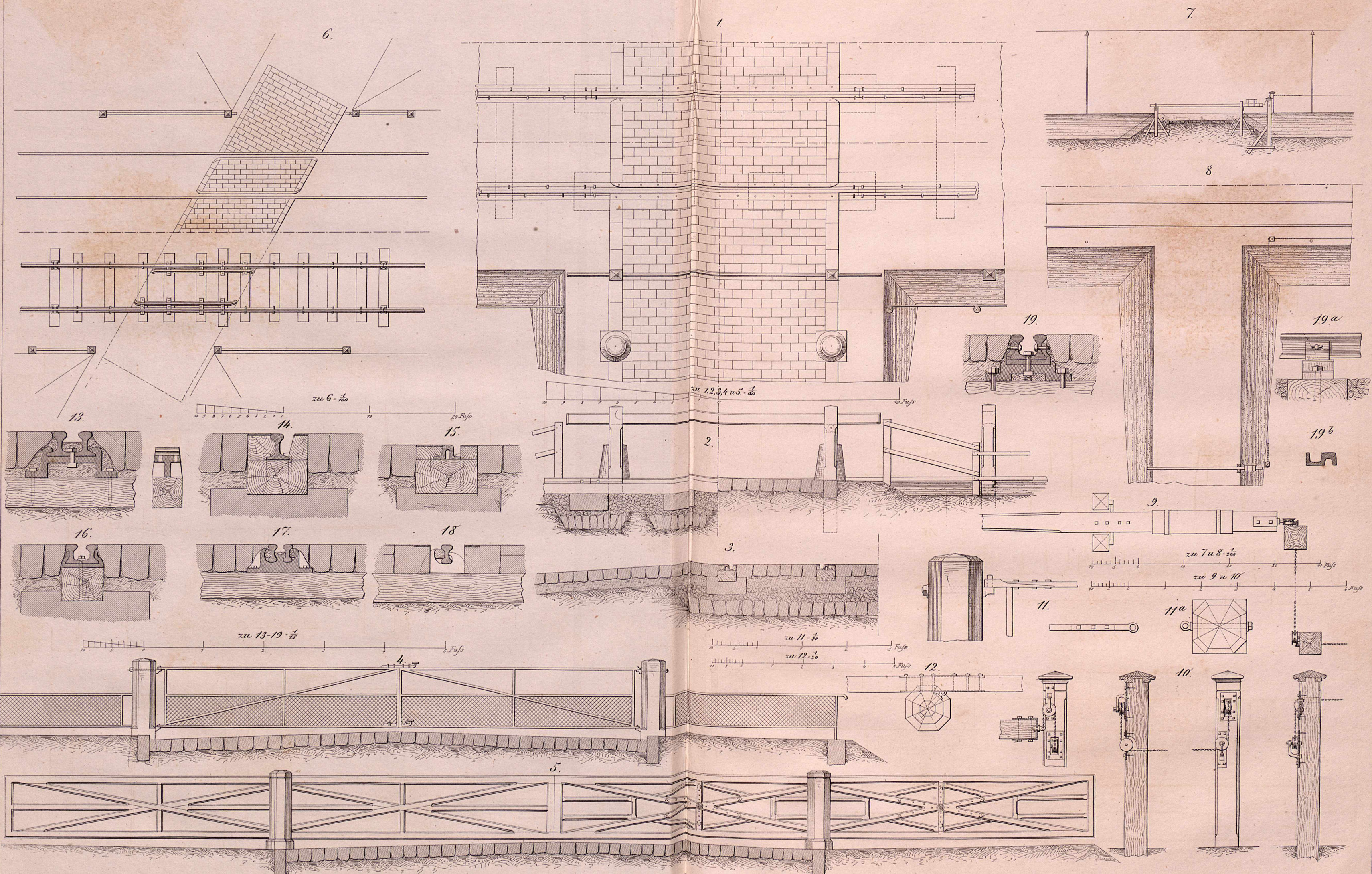




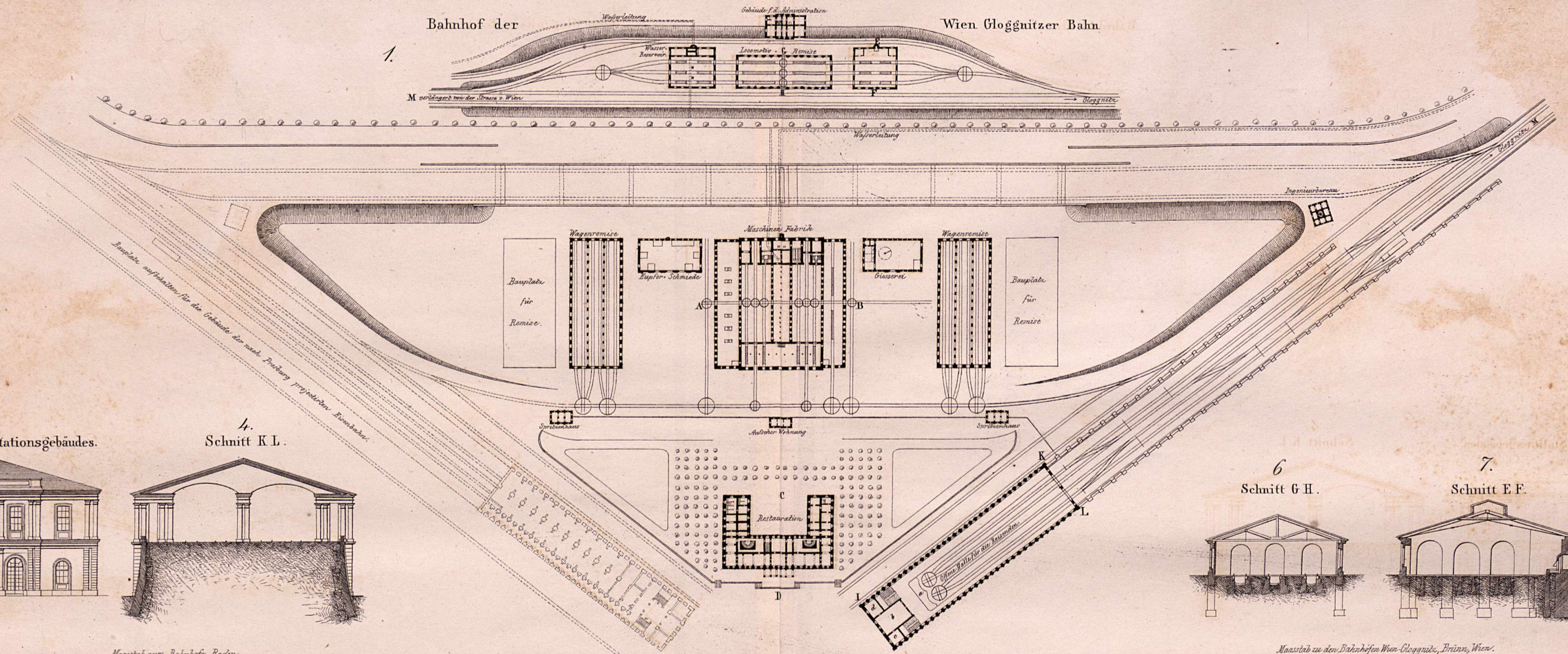
Drehscheiben mit Blechträgern
für 102^{met} und 67^{met} Durchmesser.



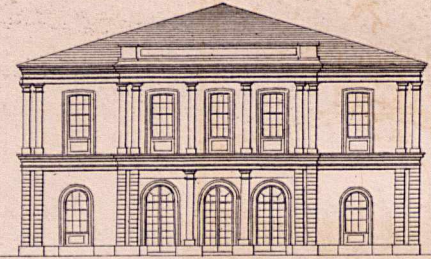




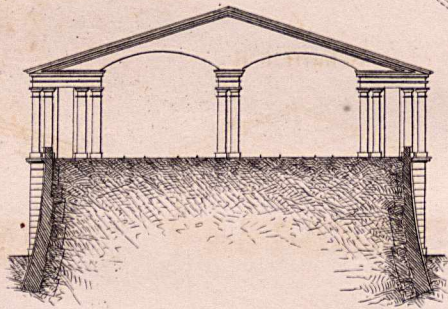
Bahnhof der Wien Gloggnitzer Bahn



3. Façade des Stationsgebäudes.

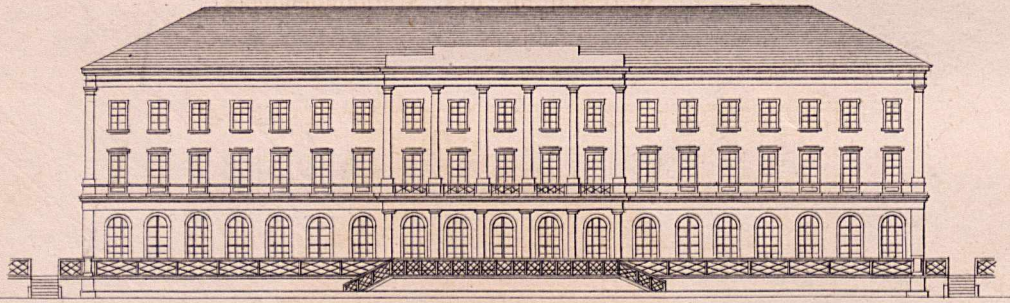


4. Schnitt K L.

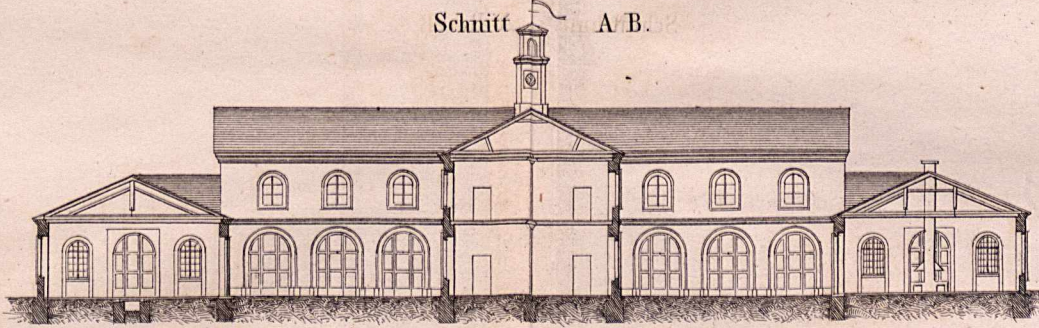


Maassstab zum Bahnhofe Baden
0 10 20 30 40 50 60 Meter

5. Façade der Restauration

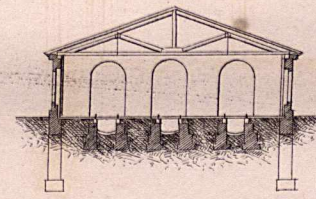


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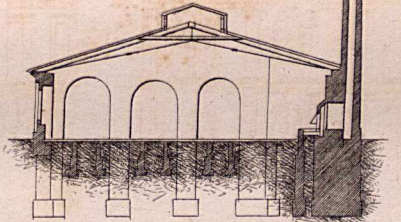


Maassstab der Gebäude
0 10 20 30 Meter

6. Schnitt G H.

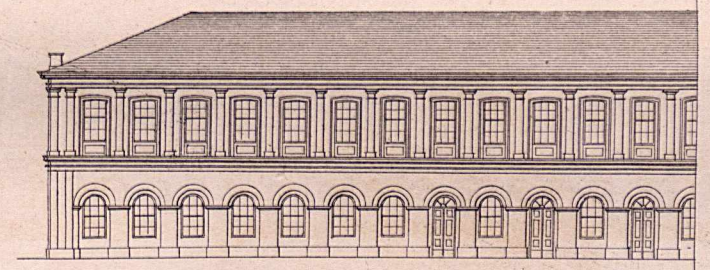


7. Schnitt E F.

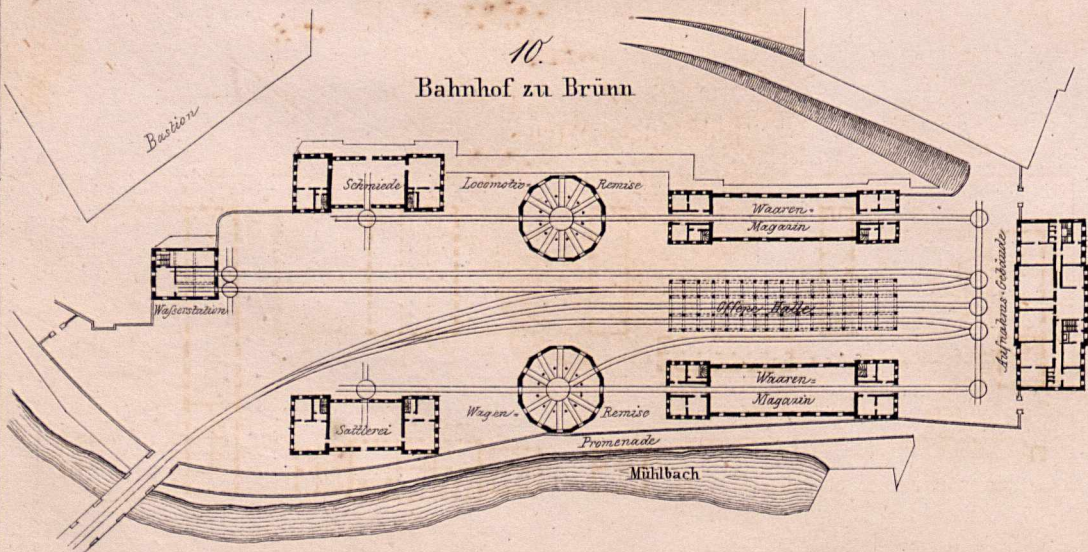


Maassstab zu dem Bahnhofen Wien-Gloggnitz, Brunn, Wien.
0 10 20 30 40 50 60 70 80 90 100 Meter

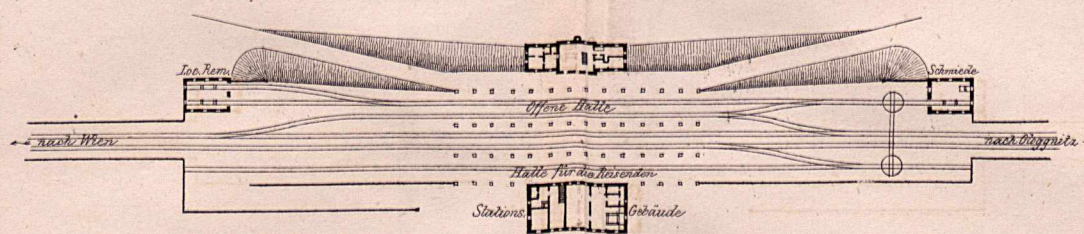
8. Seitenfaçade des Stationsgebäudes



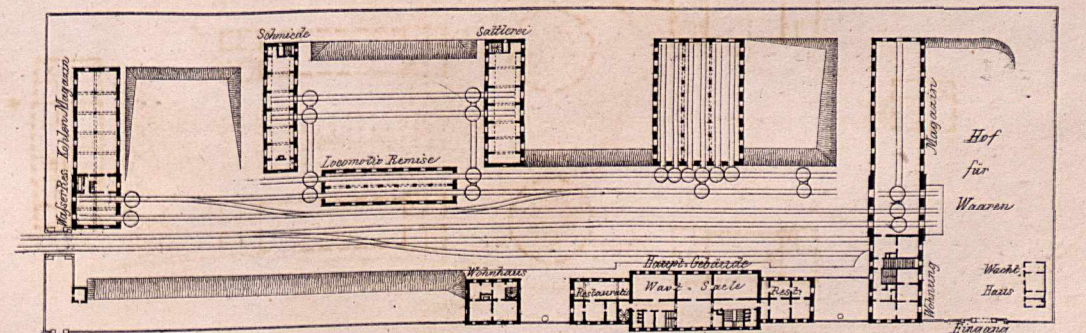
10. Bahnhof zu Brunn



9. Bahnhof zu Baden

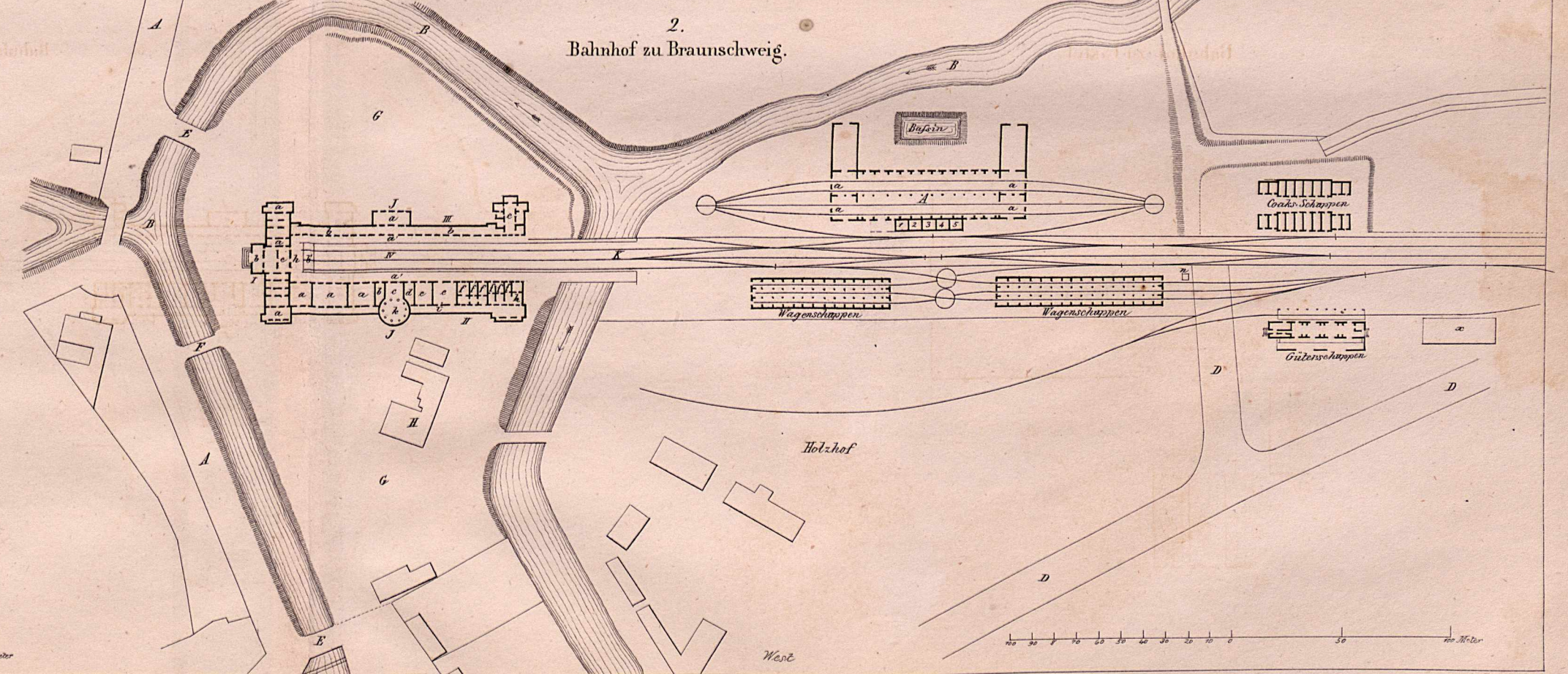
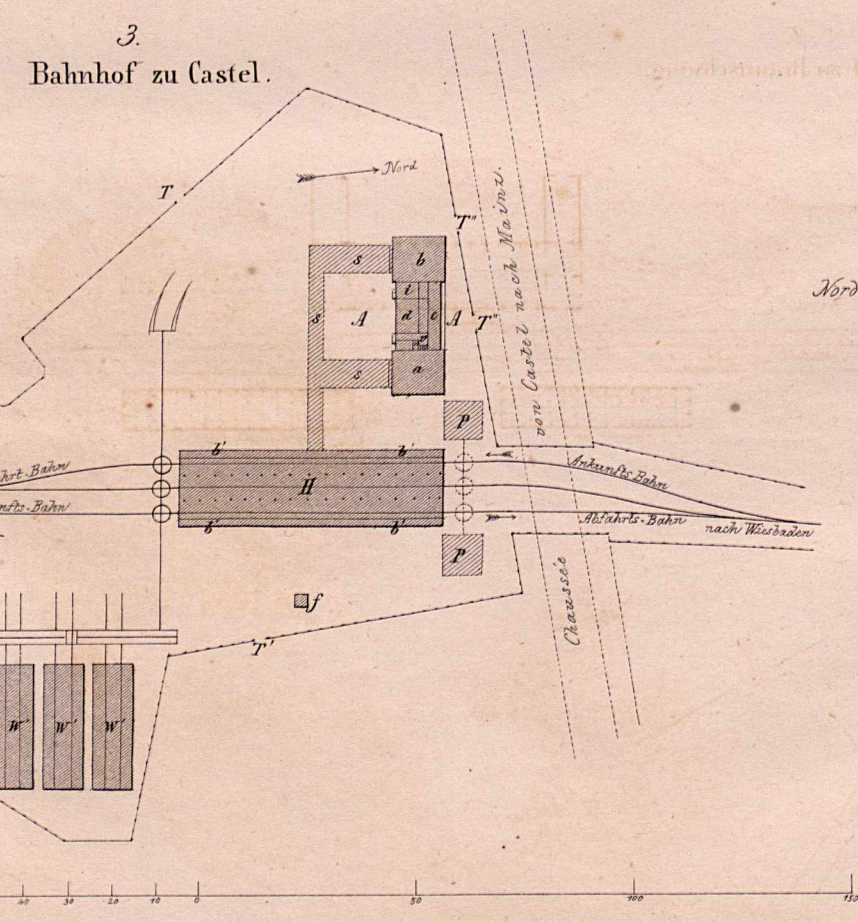
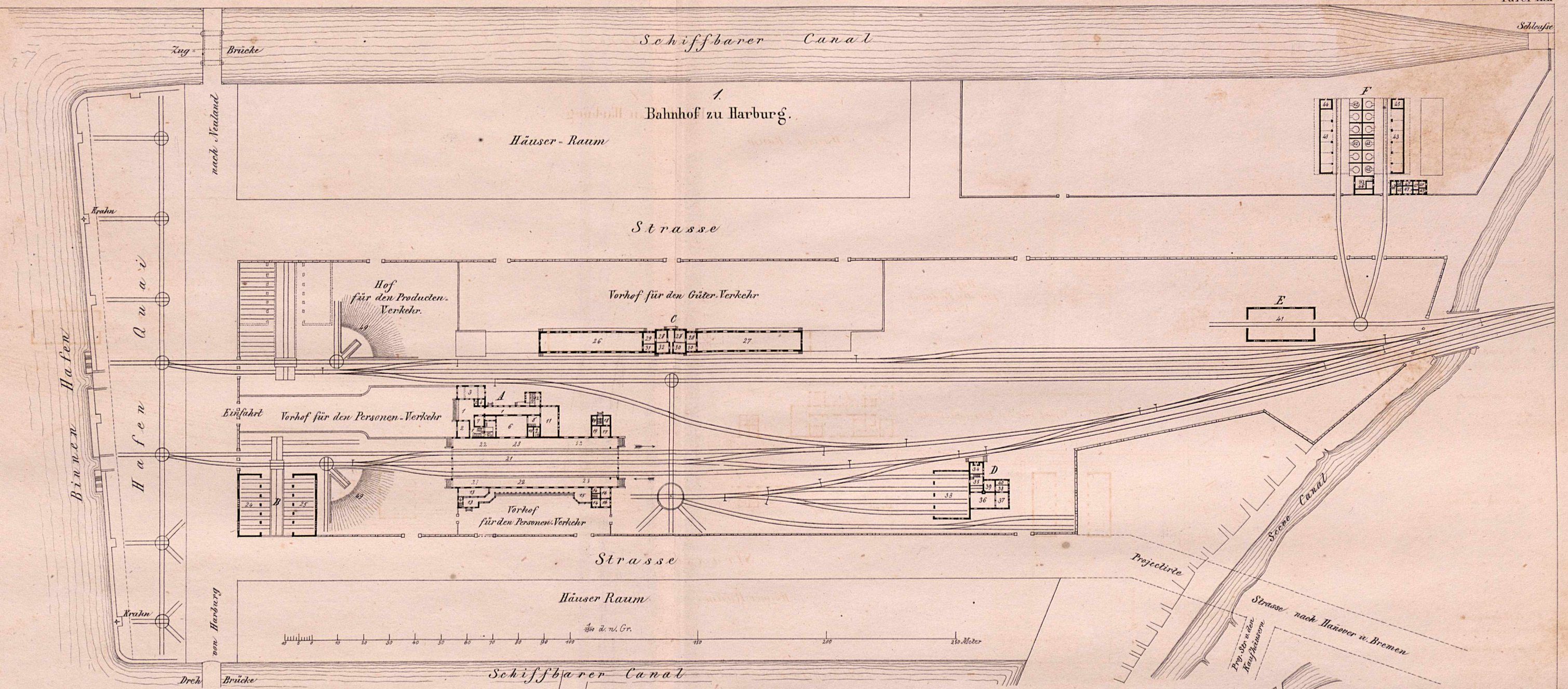


11. Bahnhof zu Wien



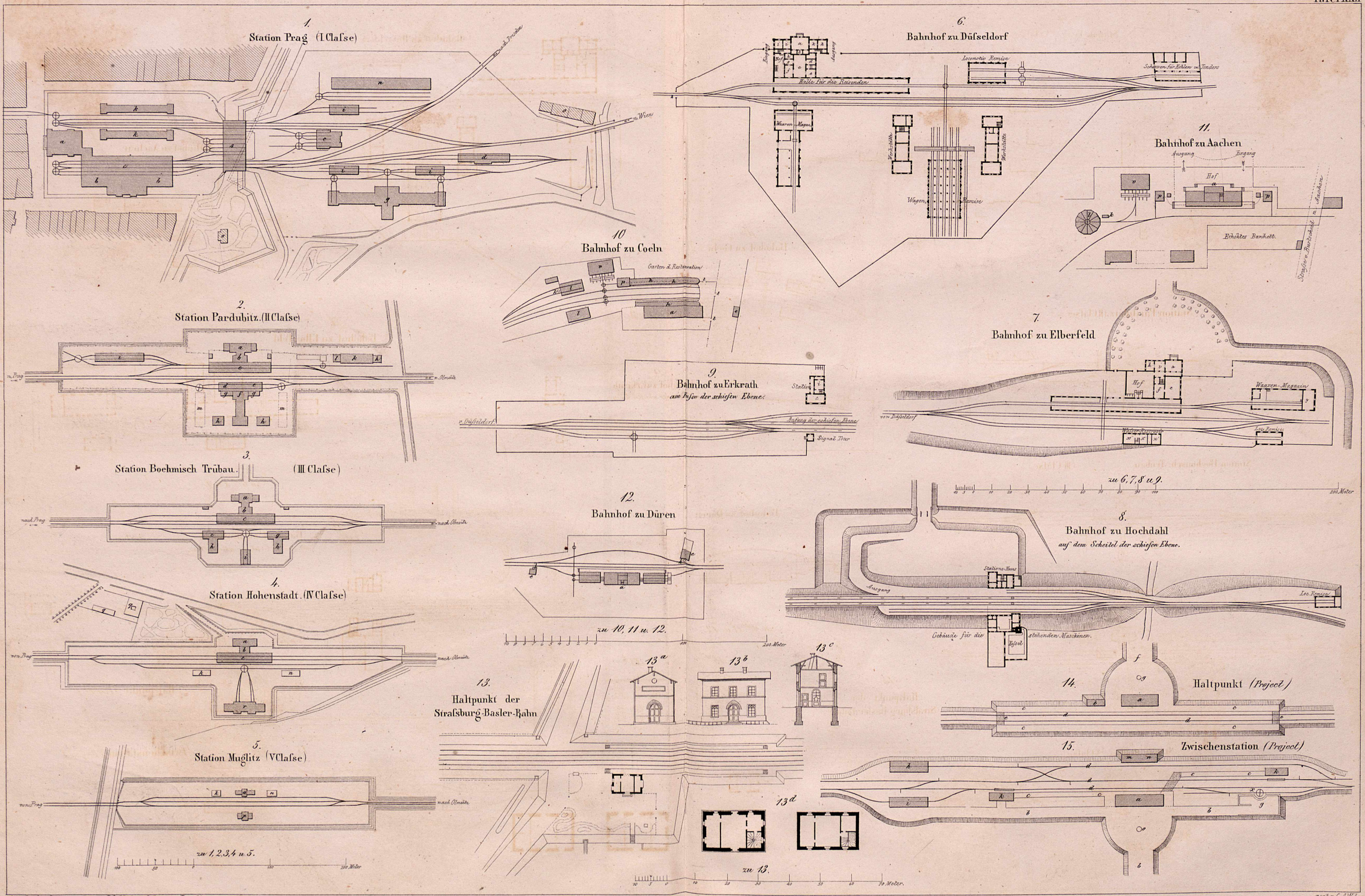
ERKLÄRUNG.

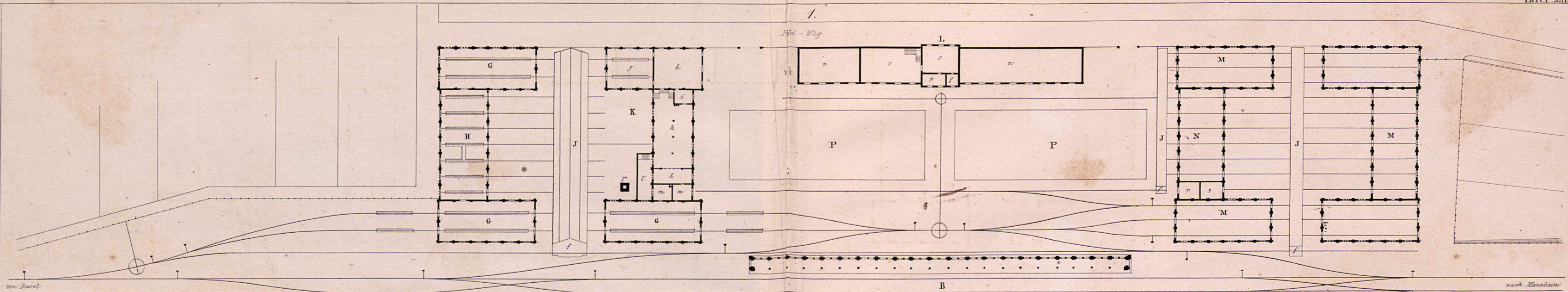
- A Hauptgebäude**
- 1 Populata
- 2 Billet-Verkauf
- 3 Gepäck-Aufnahme
- 4 Steuer-Bureau
- 5 Portier
- 6 Wartsaal I & II Classe
- 7 Damen-Zimmer
- 8 Buffet
- 9 Küche des Restaurants
- 10 Hof
- 11 Wartsaal III Cl.
- 12 Aborte
- 13 Gepäck-Ausgabe
- 15 Bedienter Gang
- 14 Wartsaal für ankommende Reisende
- 16 Bureau der Betriebs-Inspection
- 17 Bahnhofsverwalter-Bureau
- 18 Bureau des Wagenverwalters
- 19 Schalter-Zimmer
- 20 Kleines Magazin
- 21 Bedeckte Halle, darin:
- 22 Perron für ankommende Personen-Züge
- 23 Perron für abgehende Personenzüge
- B Wagenschuppen**
- 24 Stände für 6 Wagen
- 25 Dergl.
- C Güterschuppen**
- 26 Lagerraum für ankommende w.
- 27 Abgehende Güter
- 28 Exposition
- 29 Casse
- 30 Steuer-Bureau
- 31 Pack-Zimmer
- 32 Dispensibel
- D Maschinenhaus**
- 33 Stände für 4 Maschinen
- 34 Coakraum
- 35 Vorwärmer u. Pumpe
- 36 Schmiede
- 37 Dreherei
- 38 Werkführer-Zimmer
- 39 Locomotivführer-Zimmer
- 40 Spritzenraum
- E Coakschuppen**
- 41 Lagerraum für Coaks
- F Coaks-Brennerei**
- 42 Coaks-Ofen
- 43 Coakschuppen
- 44 Arbeiter-Zimmer
- 45 Kleines Magazin
- 46 Dampfmaschine
- 47 Wohnung des Coaksverwalters
- 48 Waschküche
- 49 Rampen



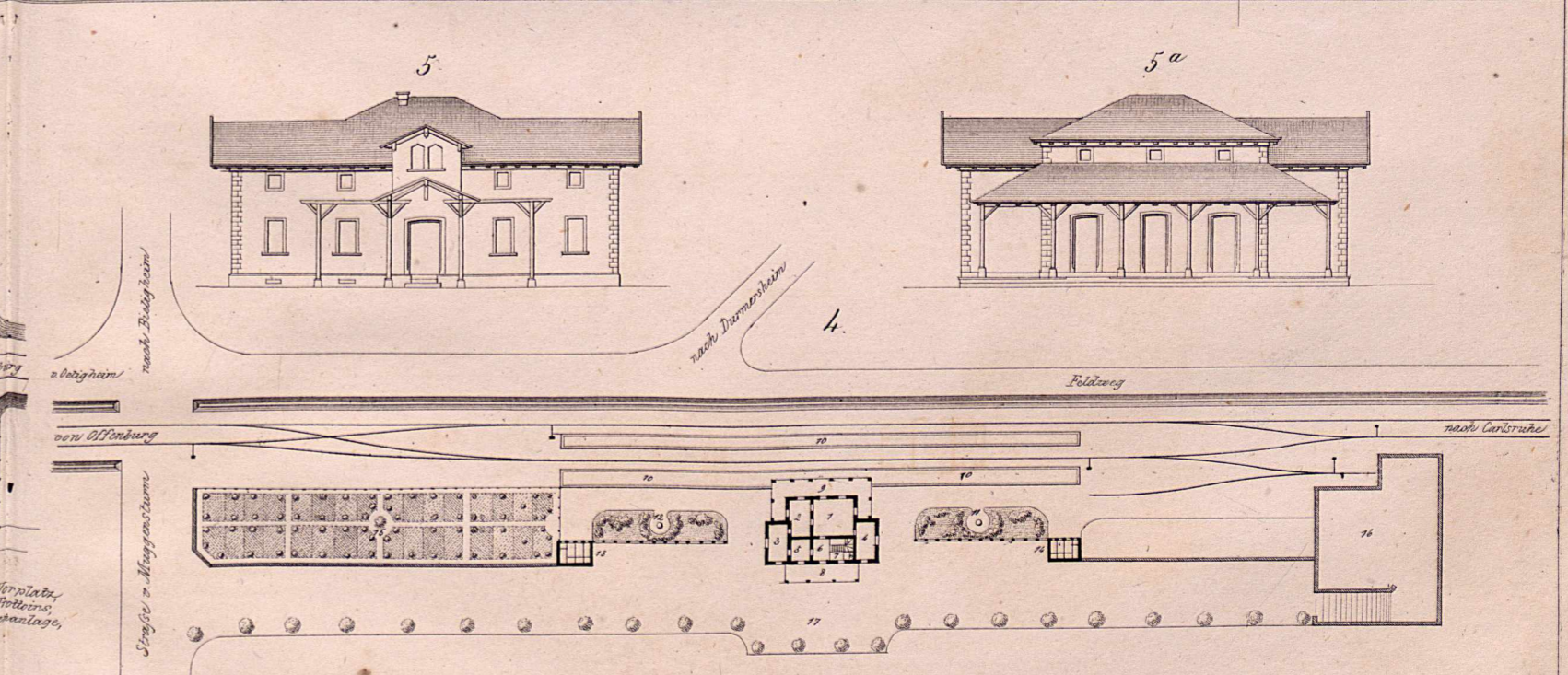
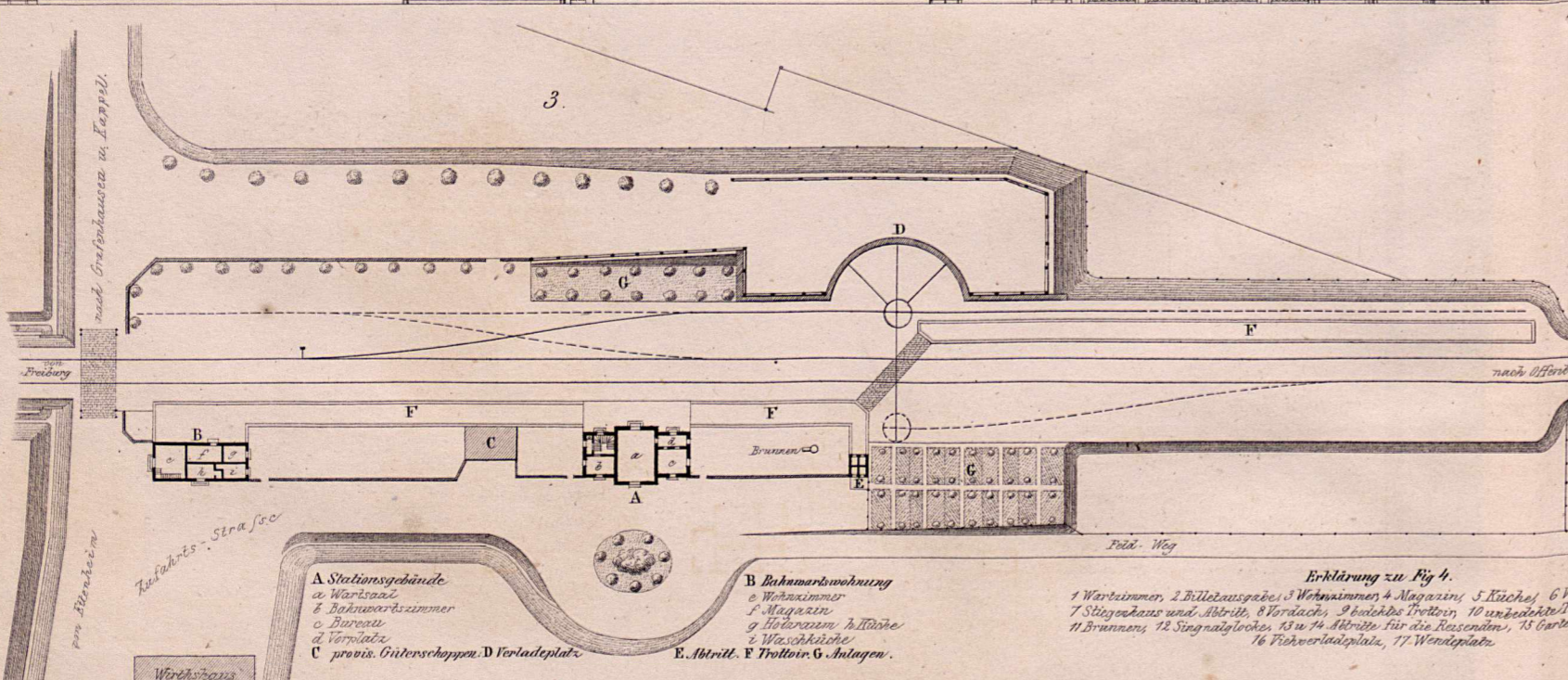
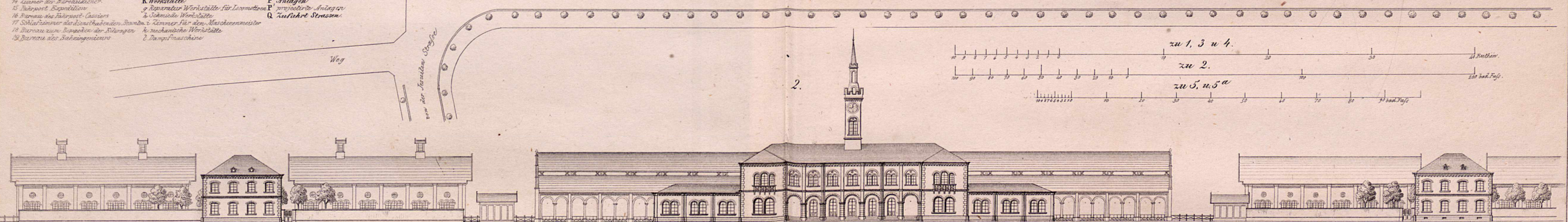
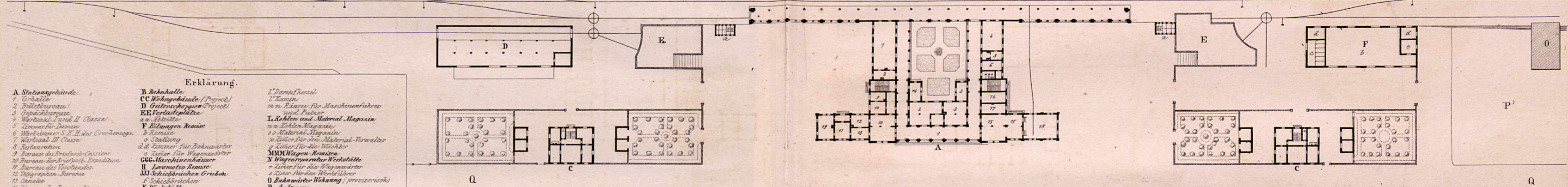
Anstalt für Lithographie von J.C. Meißner Sohn in Reutlingen

gest. v. C.A. Meiser.

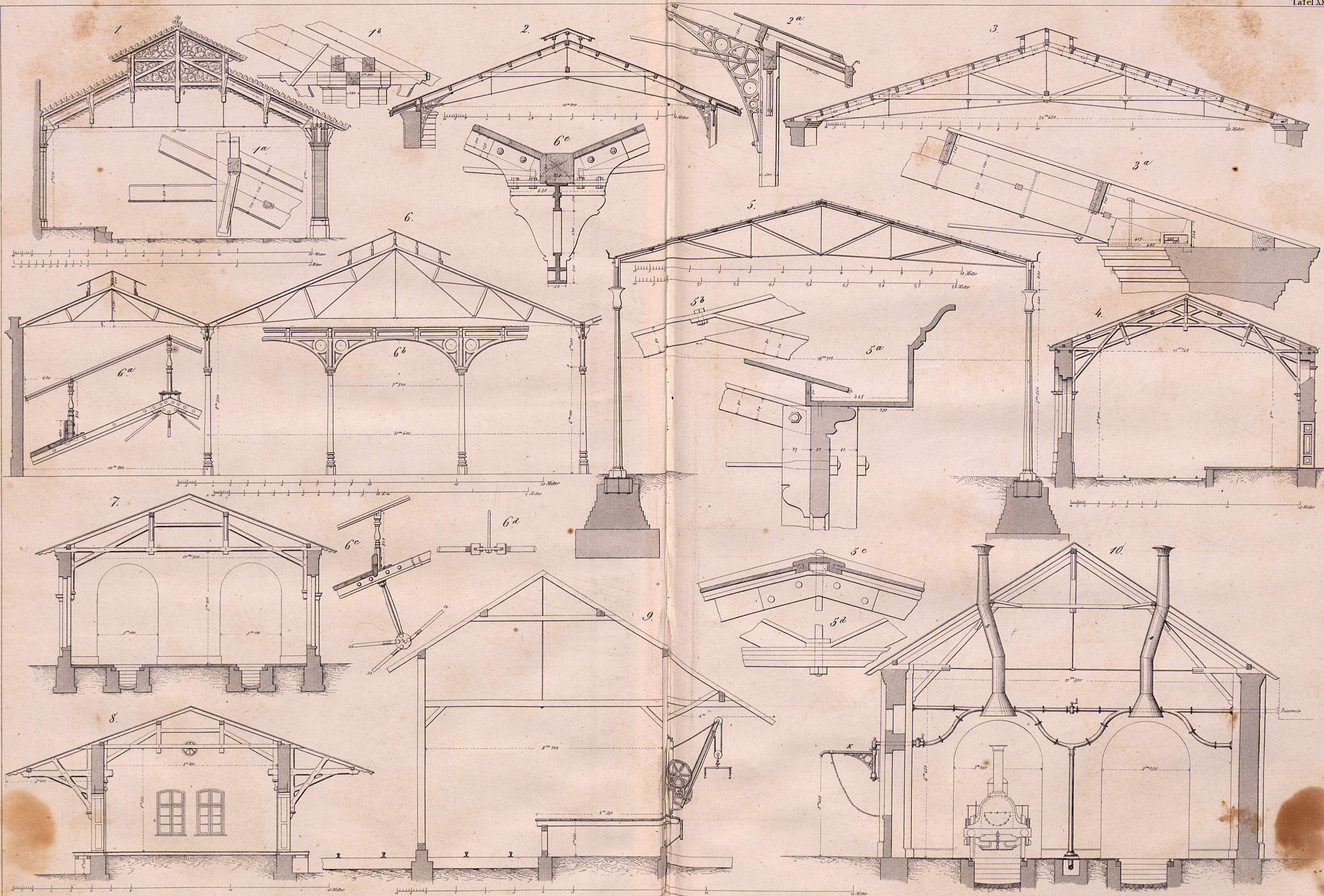


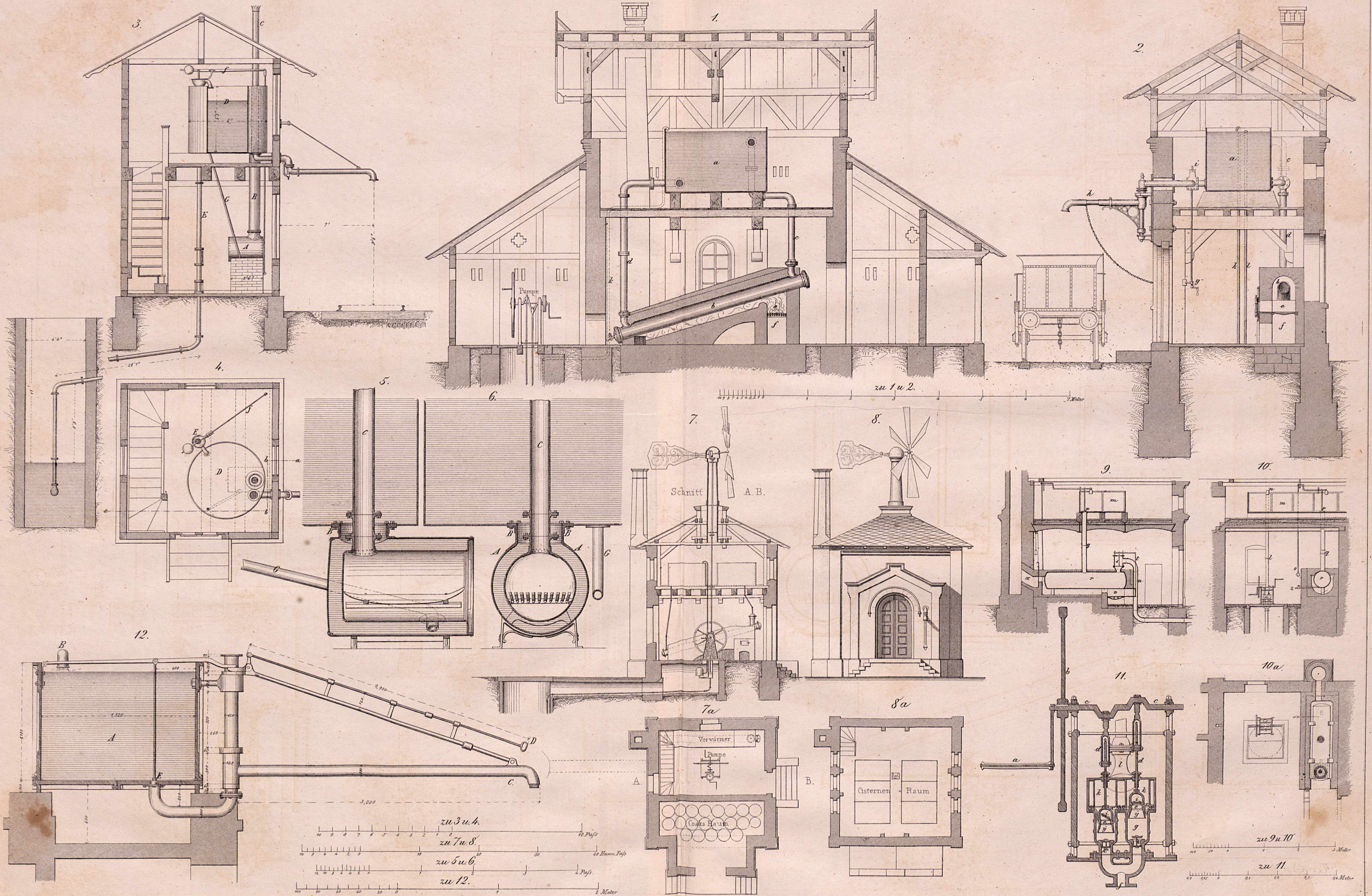


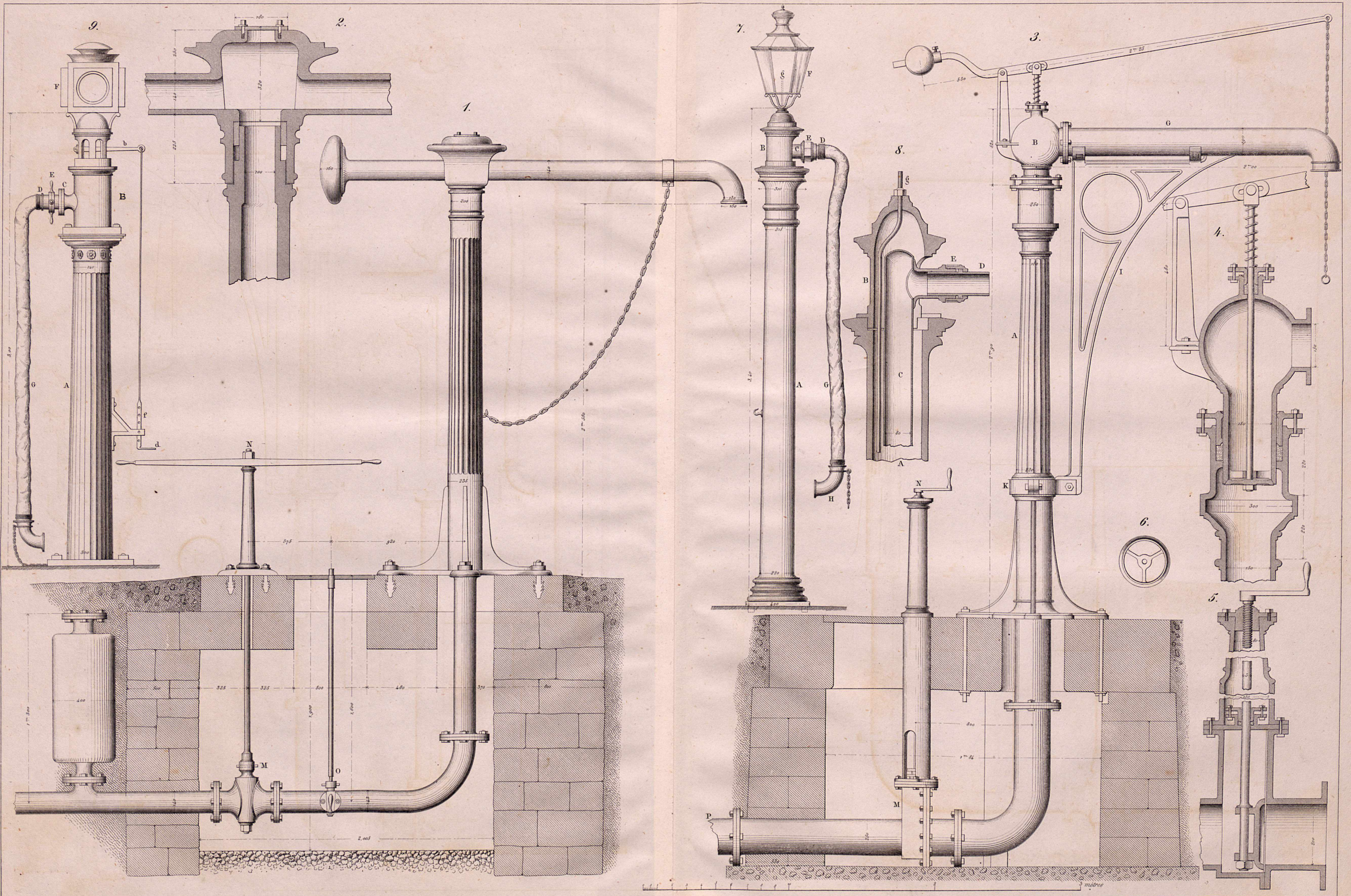
- Erklärung.**
- A Stationsgebäude
 - B Bahnhof
 - CC Wagenabteile (Projekt)
 - D Güterschuppen (Projekt)
 - EE Vorladeplätze
 - F Eilwagen Remise
 - G Remise
 - H Remise für Lokomotiven
 - I Remise für Wagen
 - II Remise für Lokomotiven
 - III Remise für Wagen
 - IV Remise für Lokomotiven
 - V Remise für Wagen
 - VI Remise für Lokomotiven
 - VII Remise für Wagen
 - VIII Remise für Lokomotiven
 - IX Remise für Wagen
 - X Remise für Lokomotiven
 - XI Remise für Wagen
 - XII Remise für Lokomotiven
 - XIII Remise für Wagen
 - XIV Remise für Lokomotiven
 - XV Remise für Wagen
 - XVI Remise für Lokomotiven
 - XVII Remise für Wagen
 - XVIII Remise für Lokomotiven
 - XIX Remise für Wagen
 - XX Remise für Lokomotiven
 - XXI Remise für Wagen
 - XXII Remise für Lokomotiven
 - XXIII Remise für Wagen
 - XXIV Remise für Lokomotiven
 - XXV Remise für Wagen
 - XXVI Remise für Lokomotiven
 - XXVII Remise für Wagen
 - XXVIII Remise für Lokomotiven
 - XXIX Remise für Wagen
 - XXX Remise für Lokomotiven

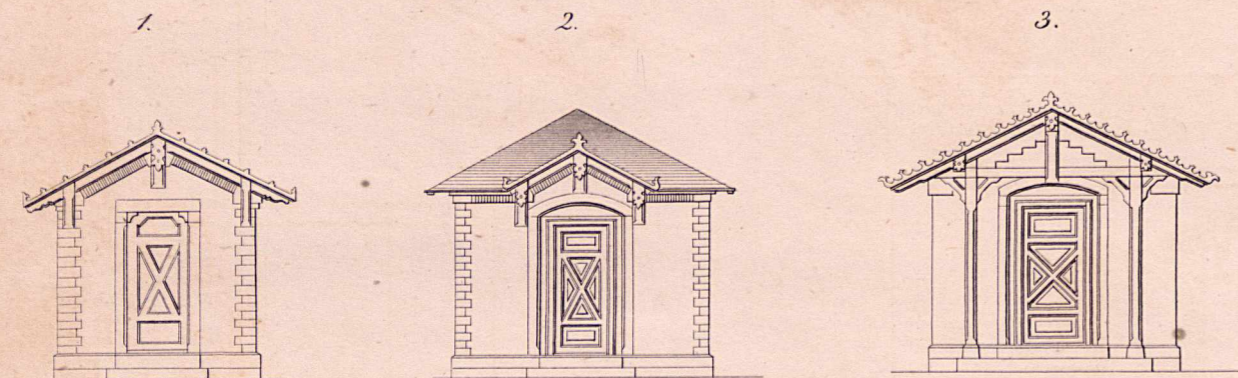


- Erklärung zu Fig 4.**
- 1 Wartezimmer, 2 Billdeusgabe, 3 Wohnzimmern, 4 Magazin, 5 Tisch, 6 Vorplatz, 7 Stiegenhaus und Abtritt, 8 Vordach, 9 heizbares Treppen, 10 unbedeckte Treppens, 11 Brunnen, 12 Signalleuchte, 13 u 14 Abtritte für die Passanten, 15 Grabenanlage, 16 Fährverladeplätze, 17 Wendeplätze.

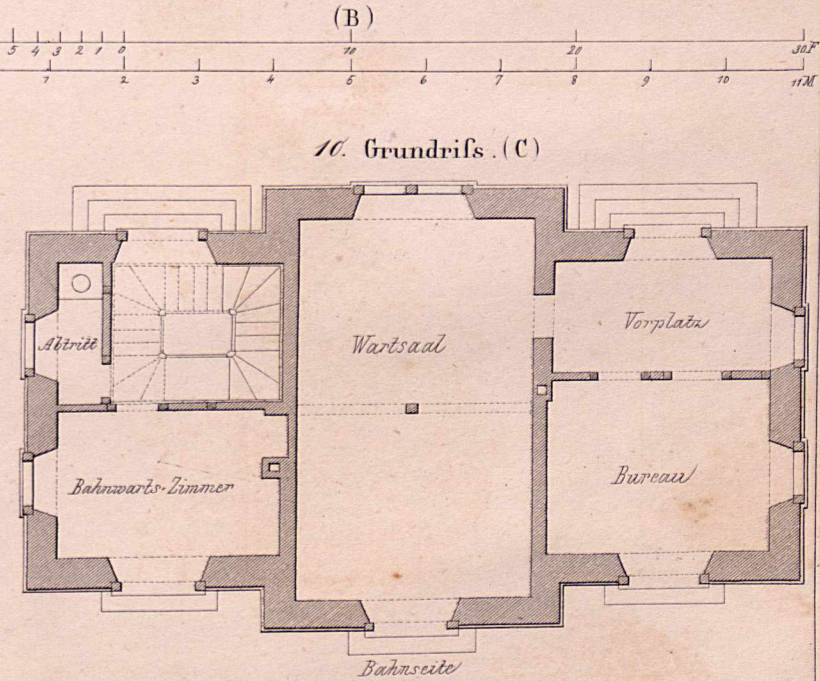
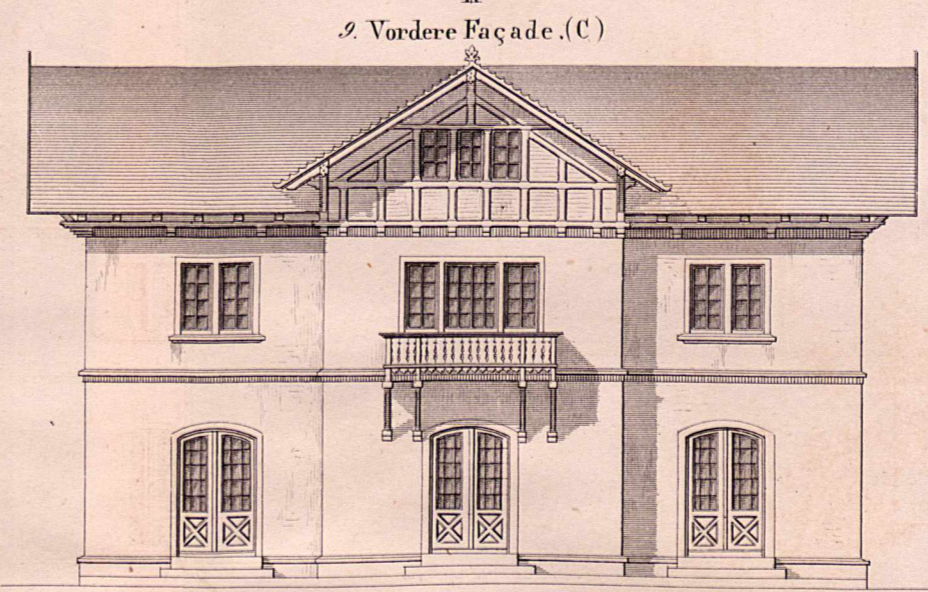
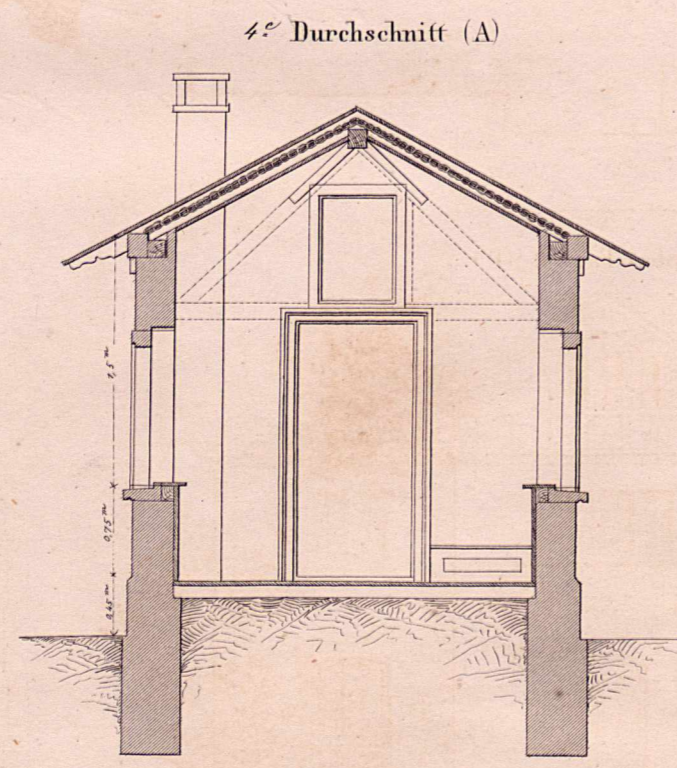
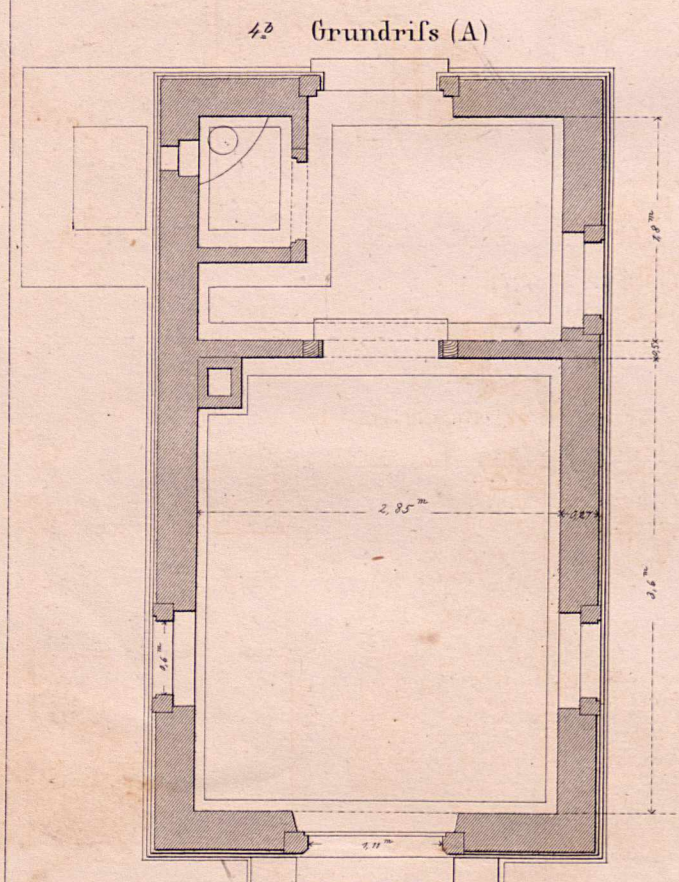
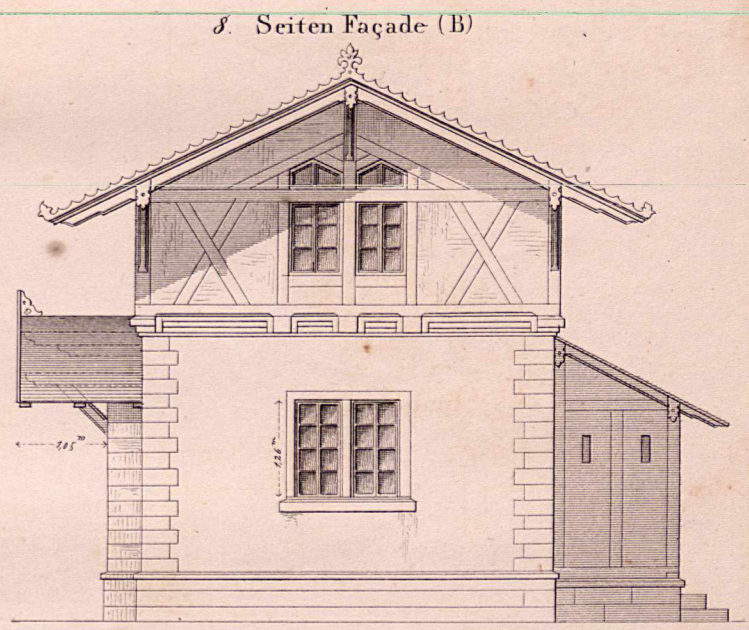
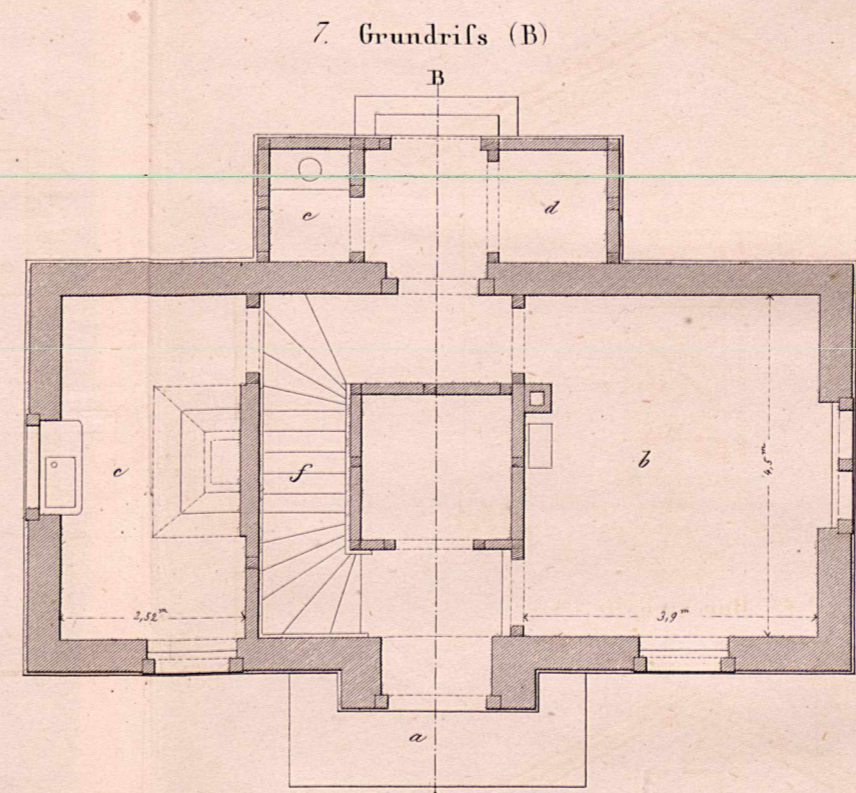
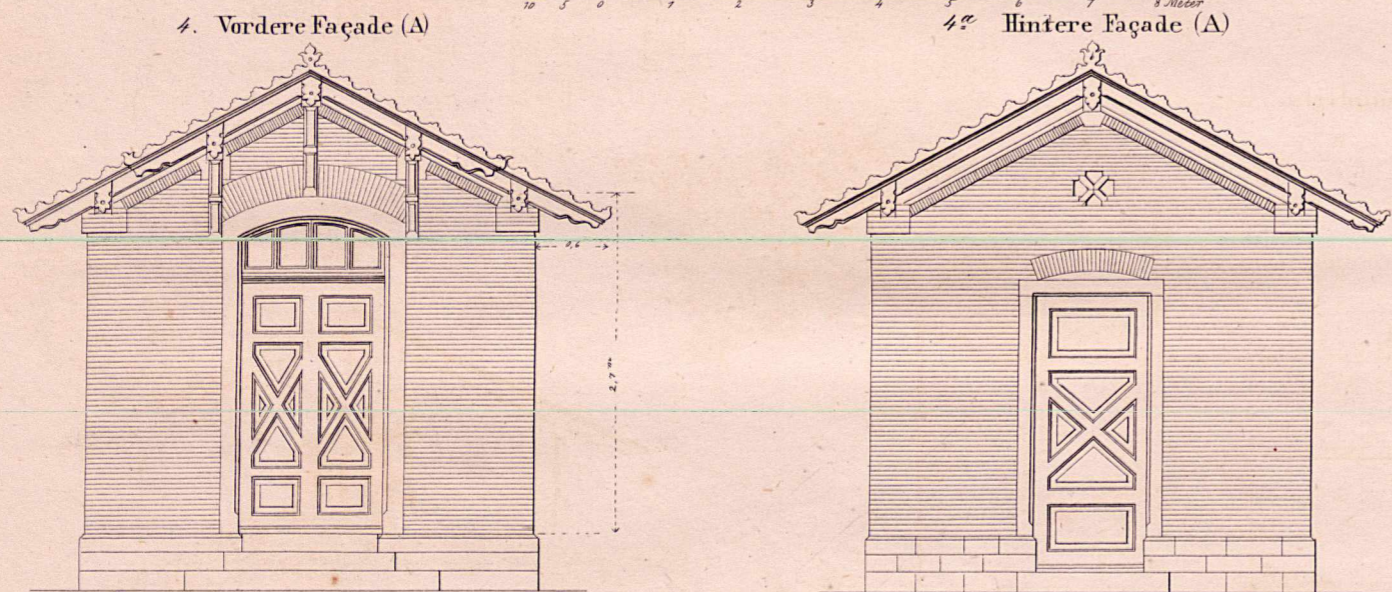
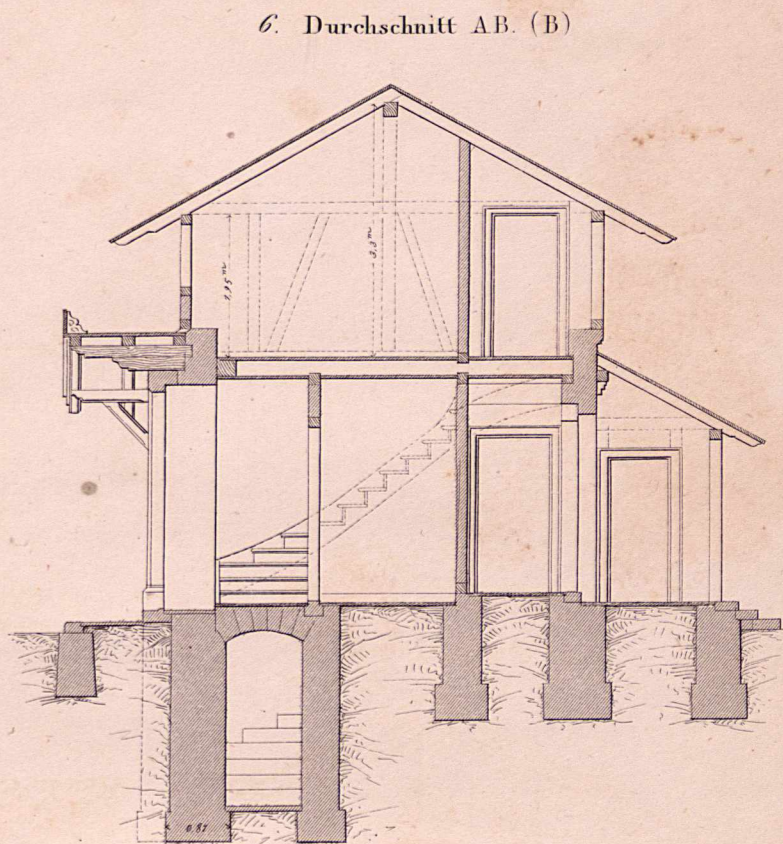
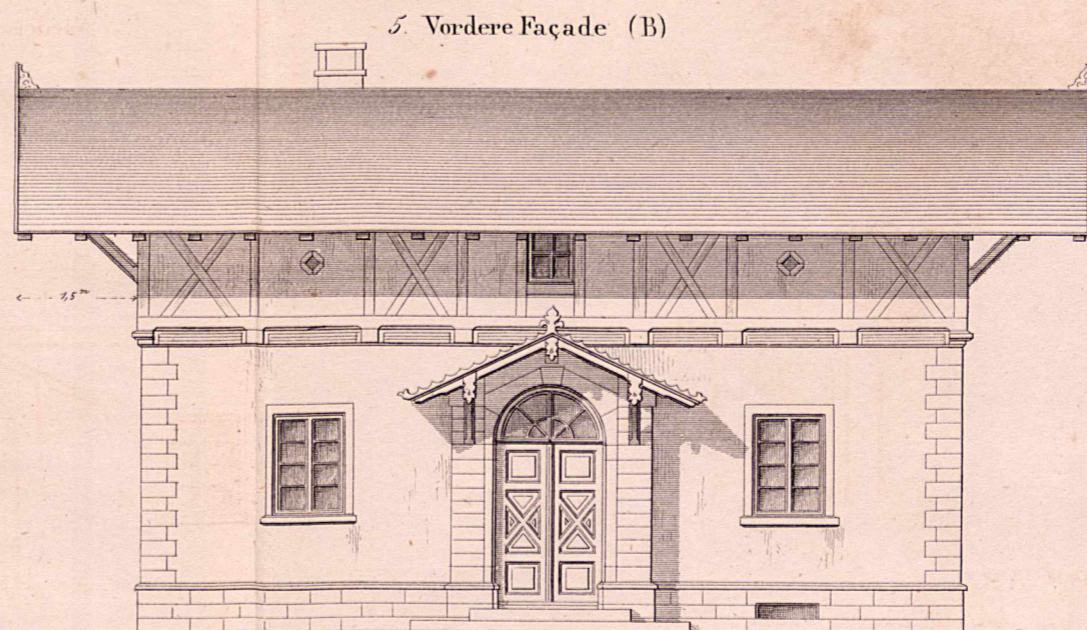


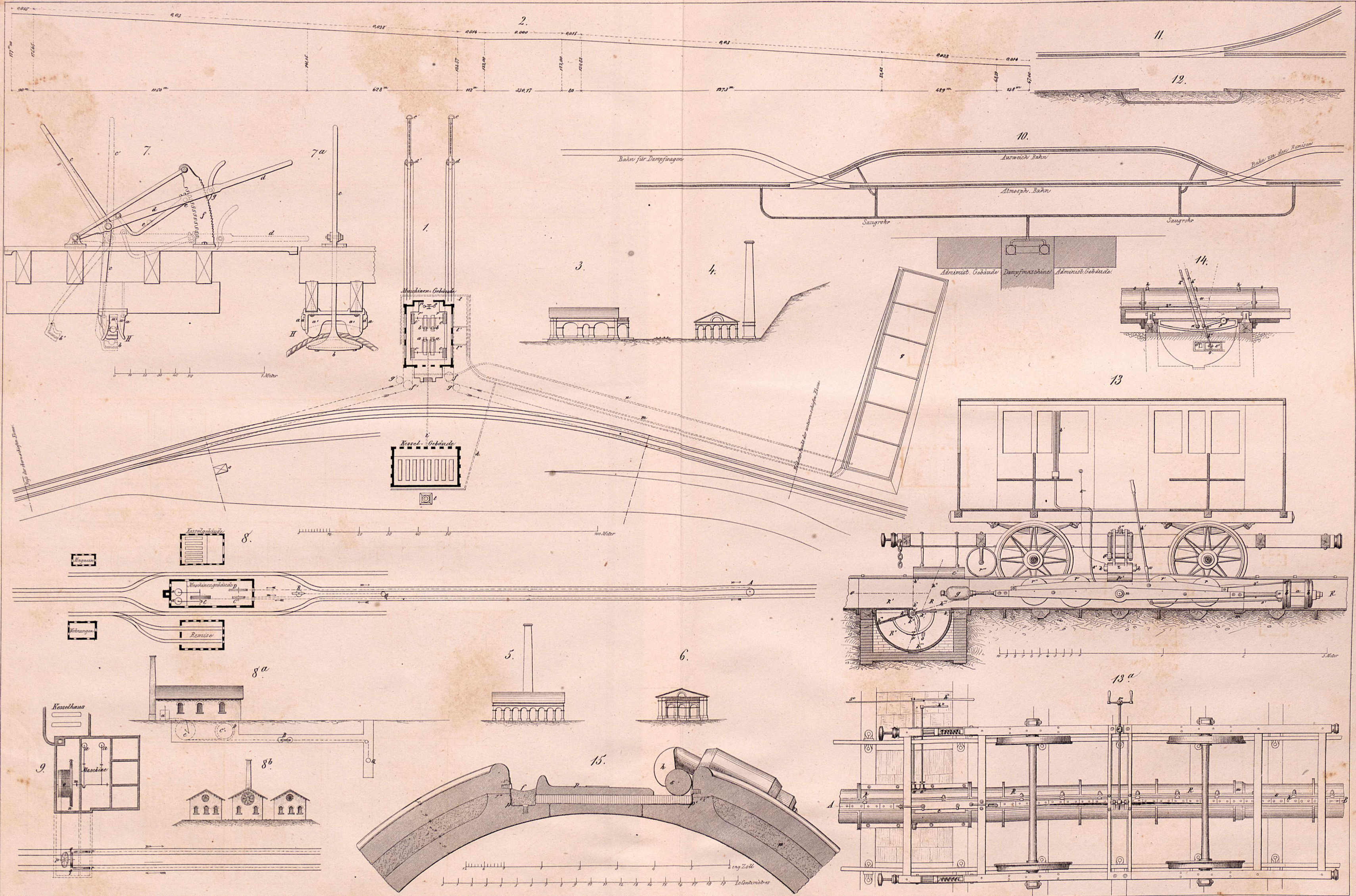


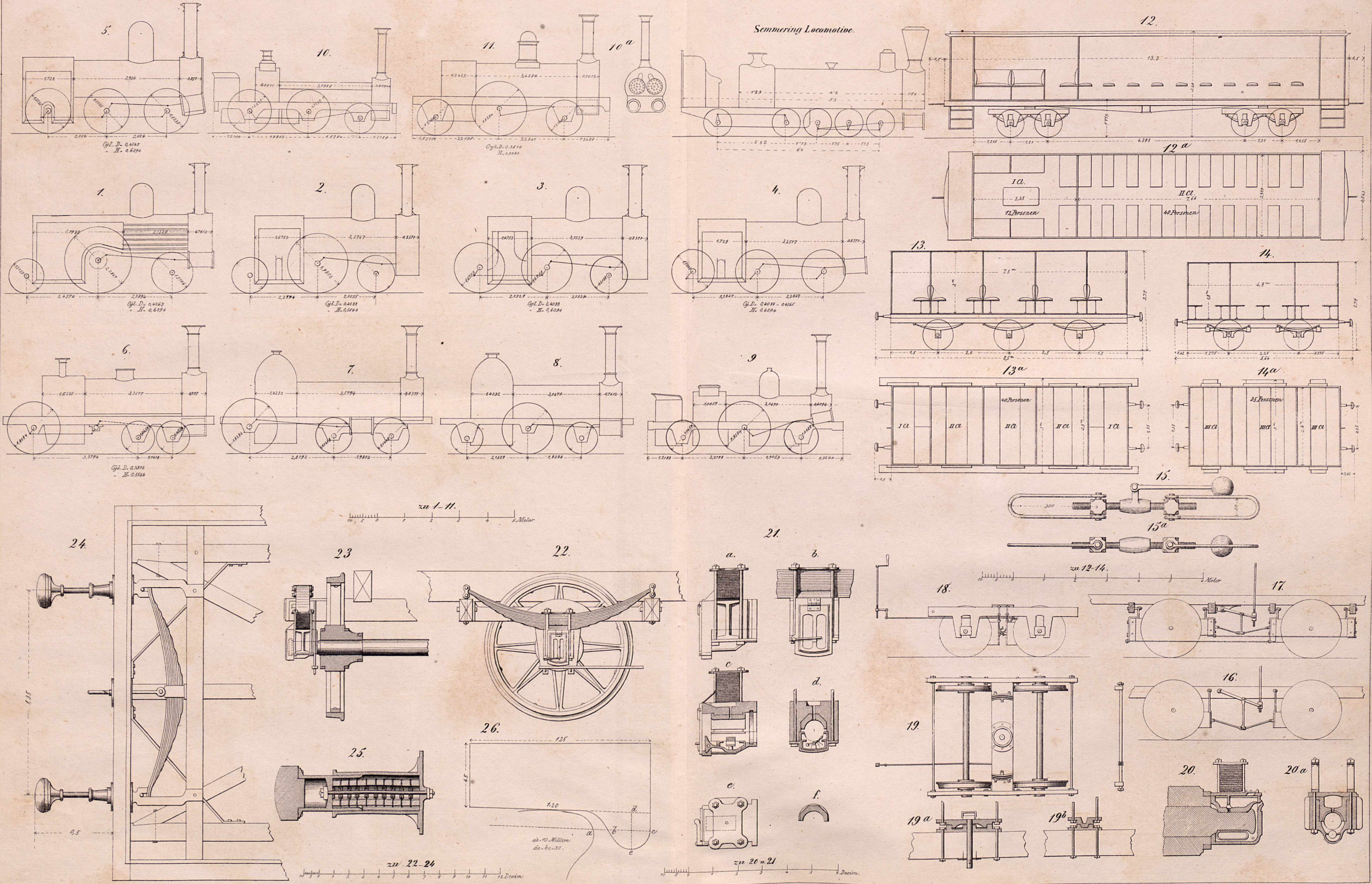




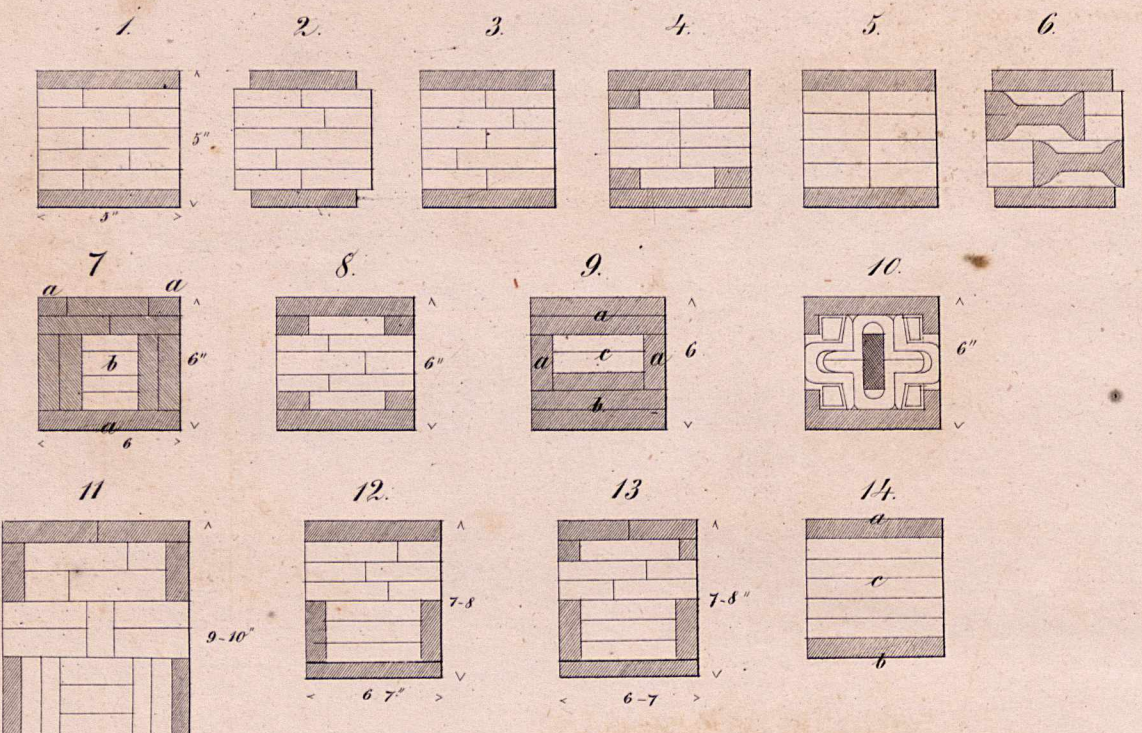
zu 1,2 u. 3.
30 Meter



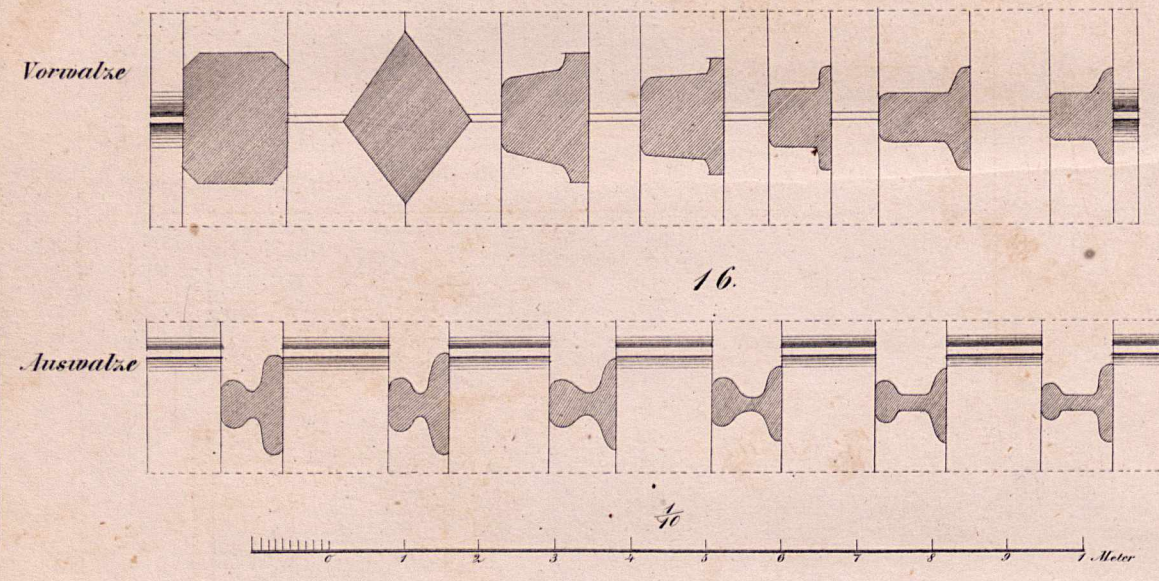




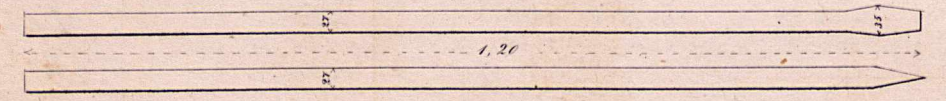
Schienenpaquete



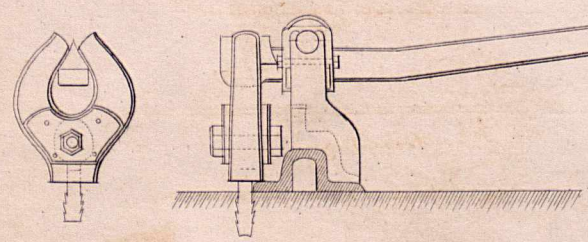
15. Schienenwalzen



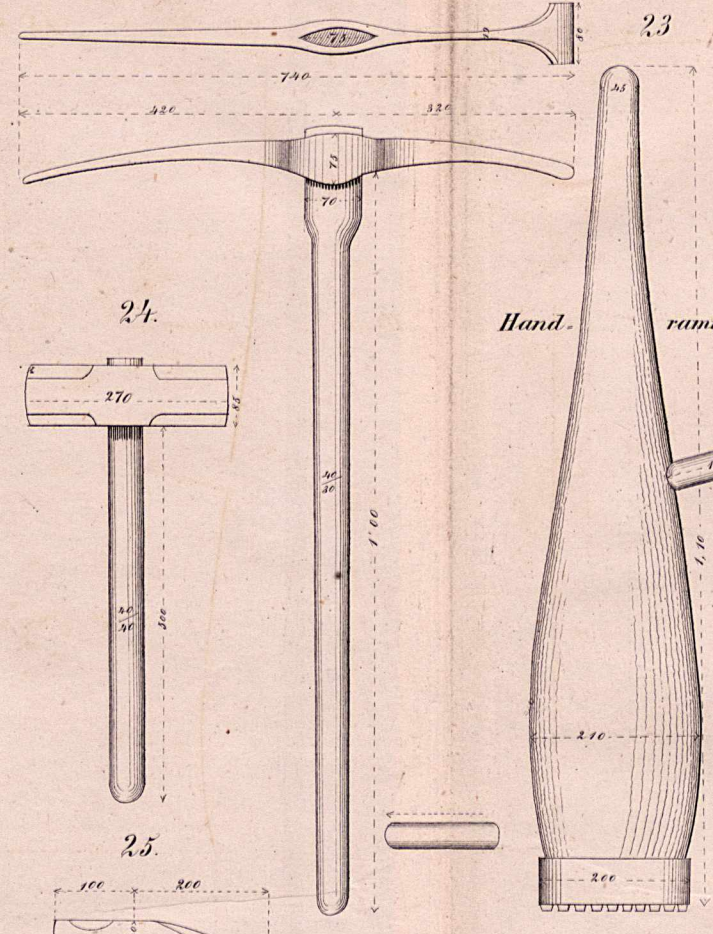
28 Hebeisen



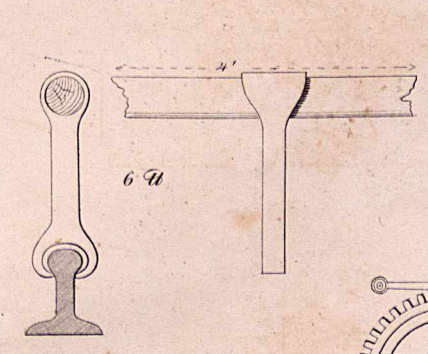
29. Klobenzieher



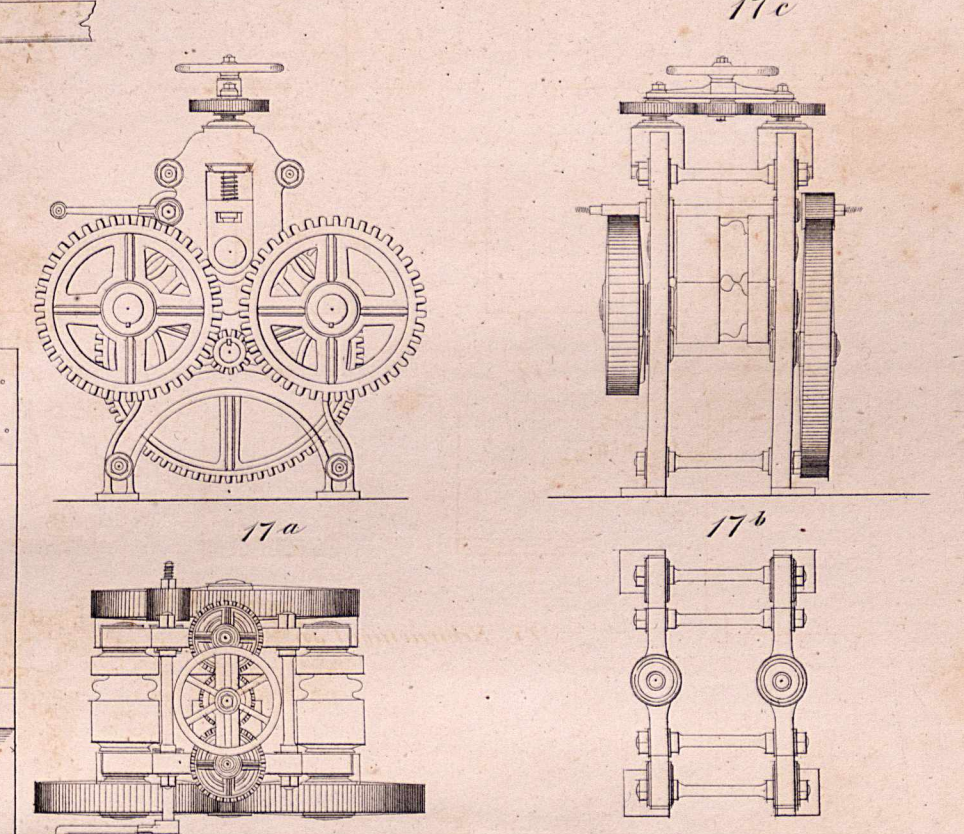
20 Stopfhache



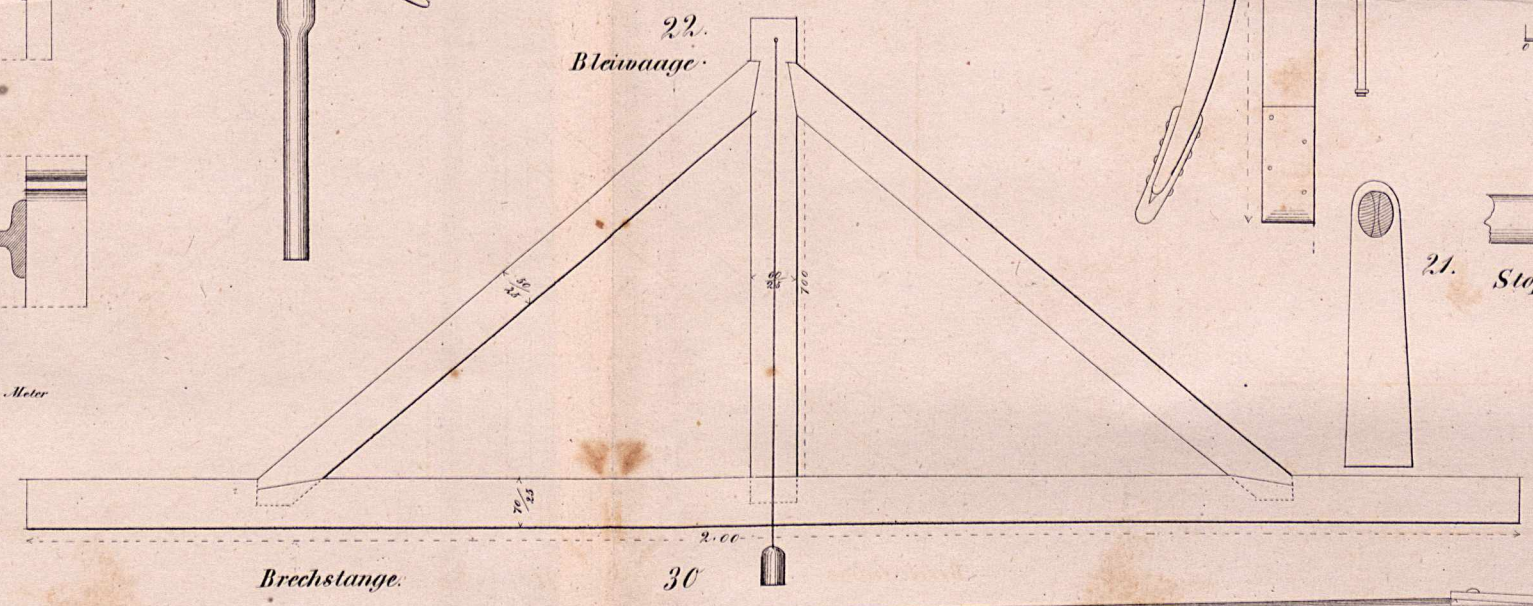
18 Schienenheber



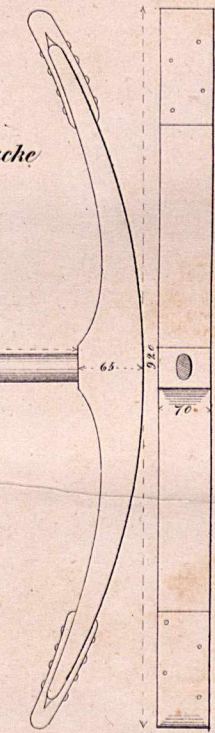
17. Schienenbieg-Maschine



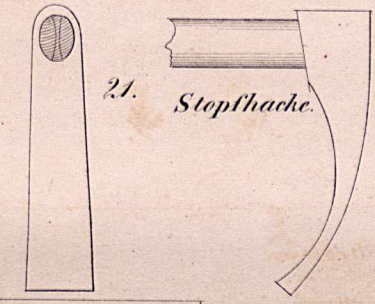
22. Bleiwage



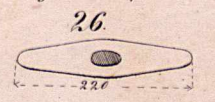
Stopfhache



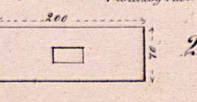
21. Stopfhache



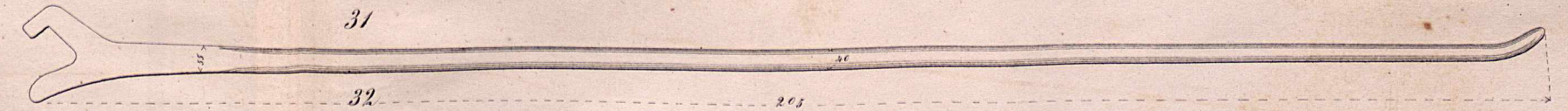
26



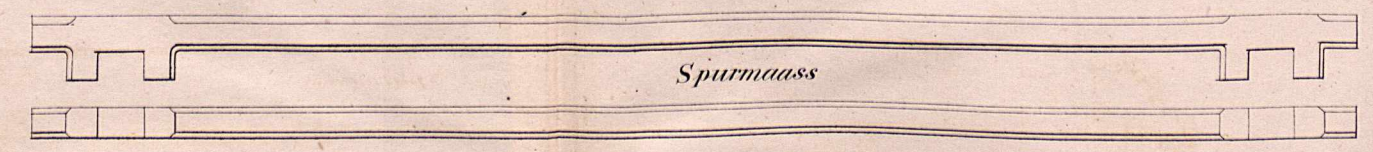
27



31



32



33

