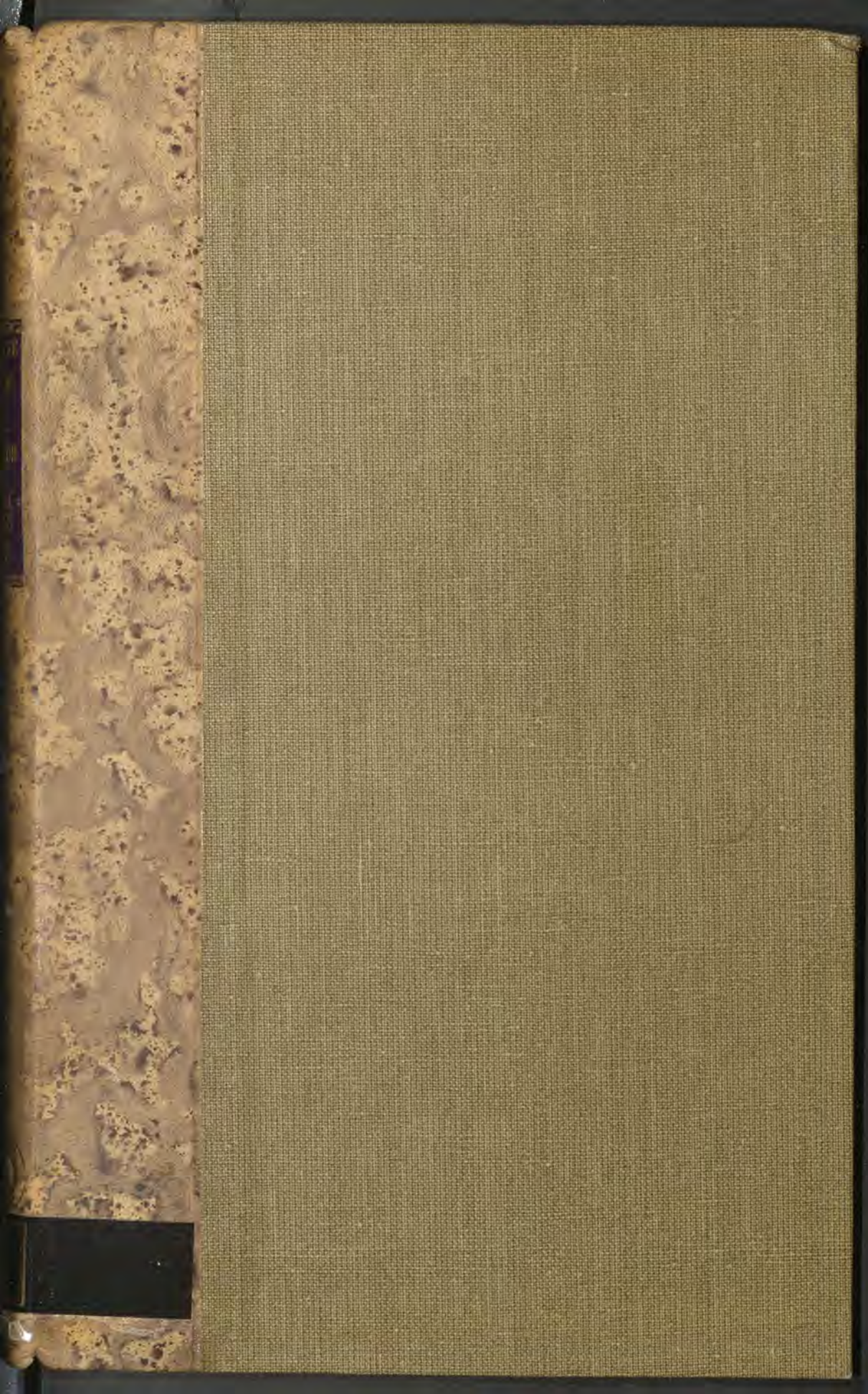



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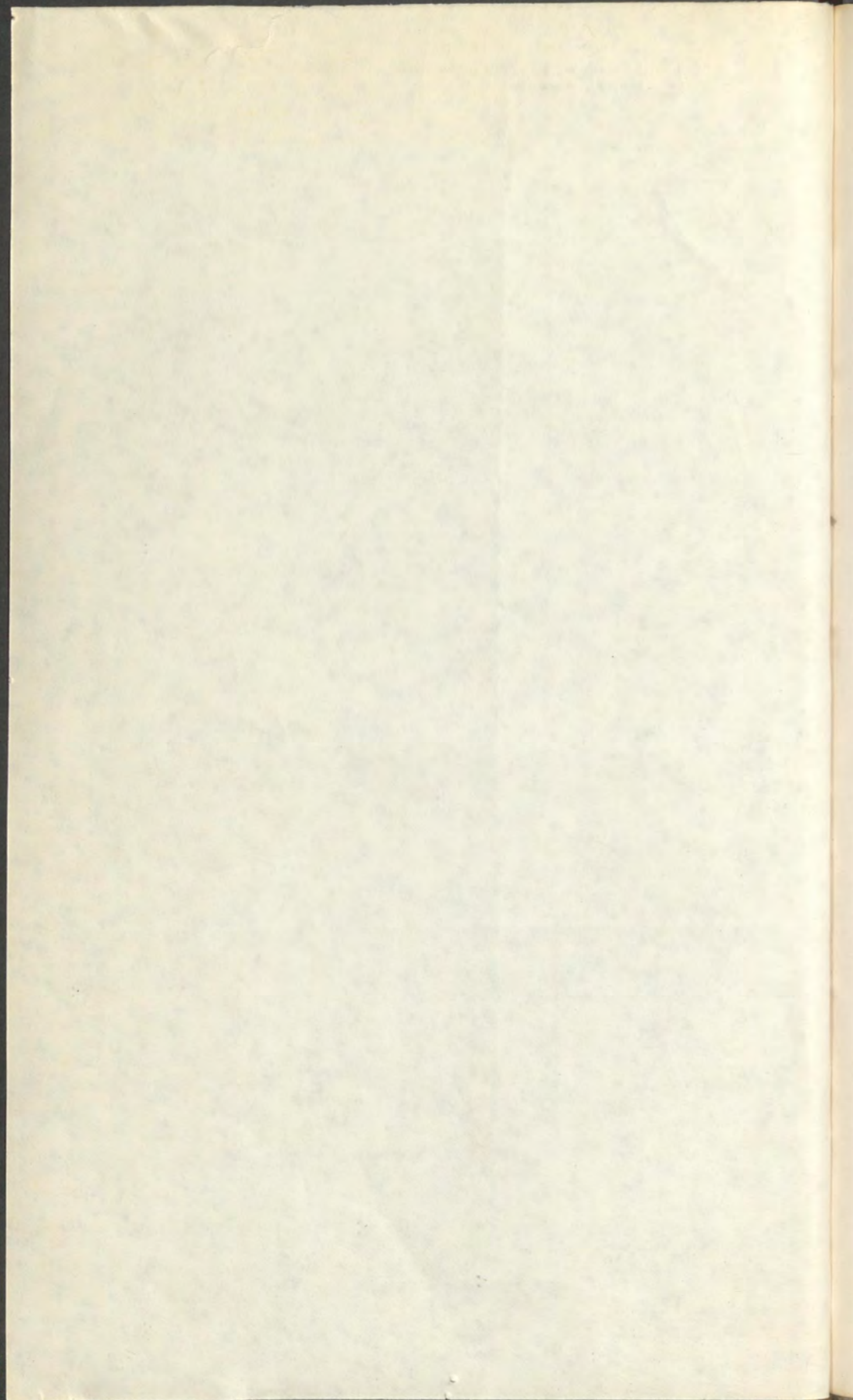


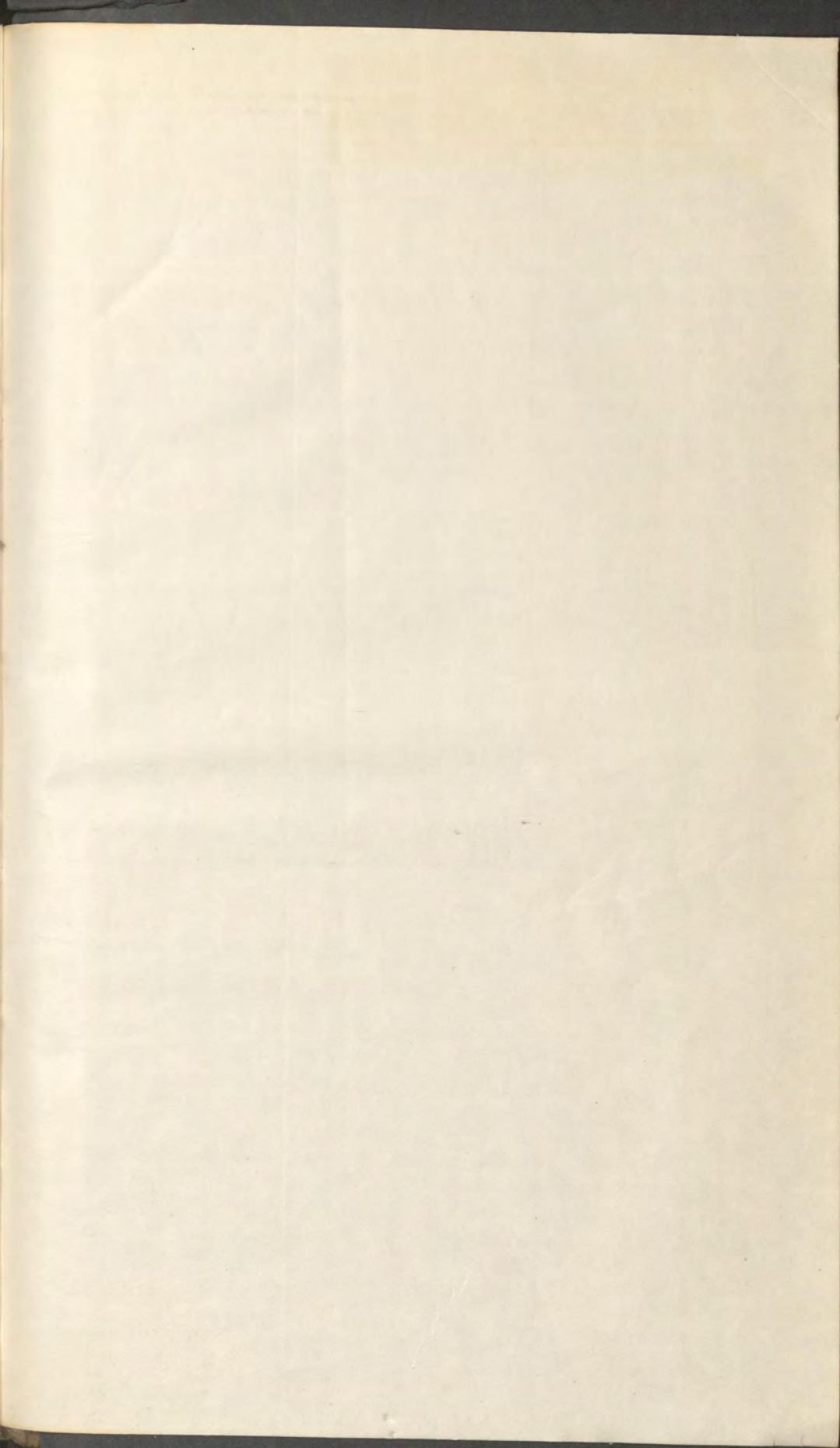


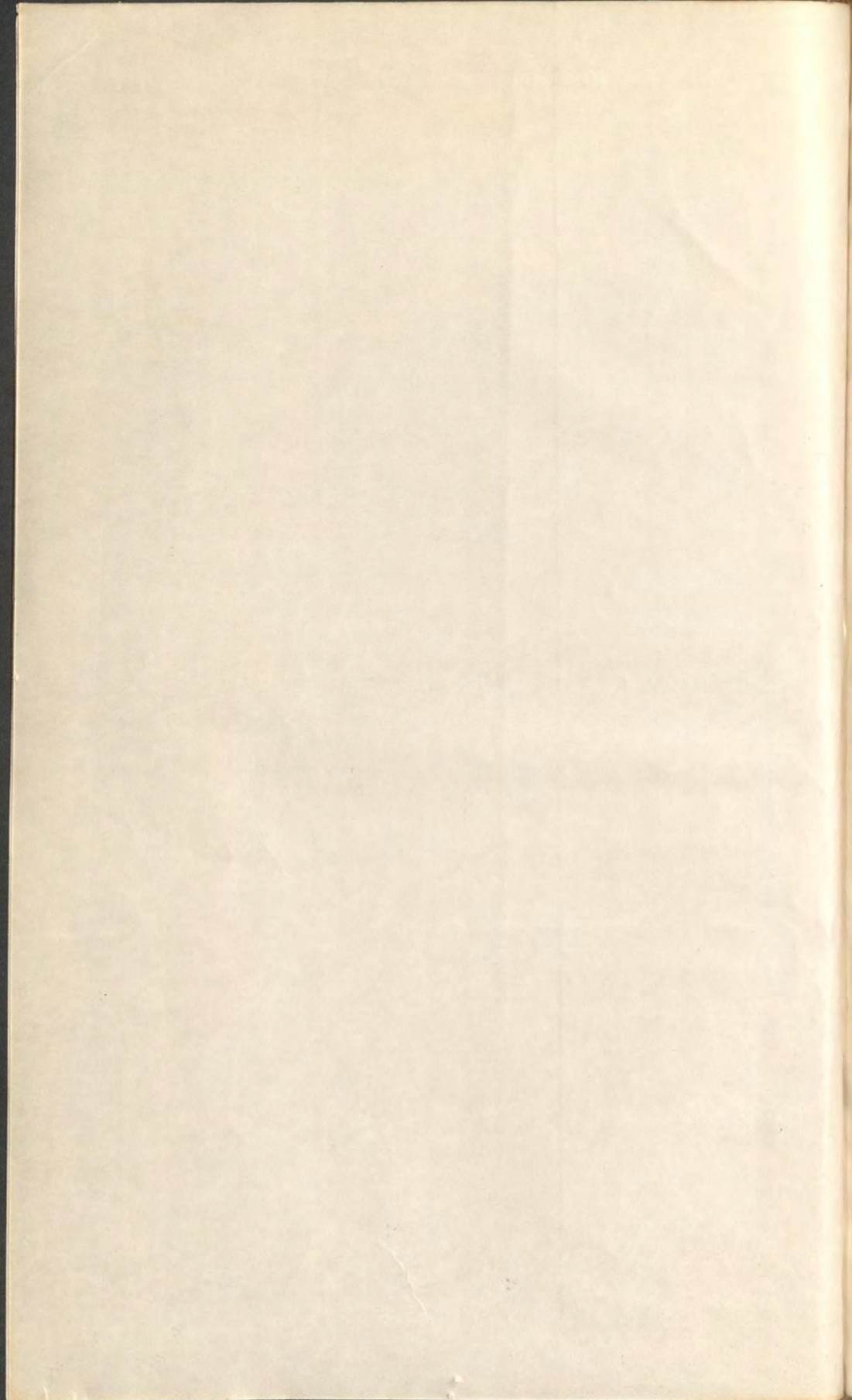
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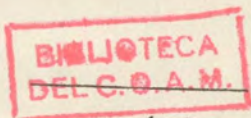
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## TRAITÉ PRATIQUE

DE CONSTRUCTION DE ROUTES, PONTS FIXES EN MAÇONNERIE  
ET EN FONTE DE FER, PONTS SUSPENDUS, CANAUX, CHEMINS DE FER ORDINAIRES  
ET ATMOSPHÉRIQUES, TRAVAUX DE TUNAGES, THÉORIE DES SOURCES  
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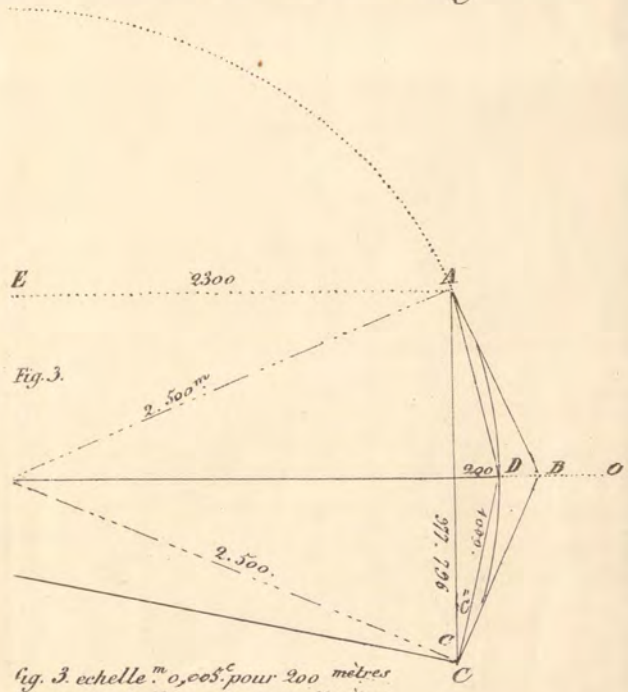
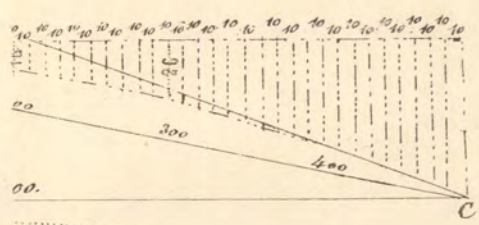
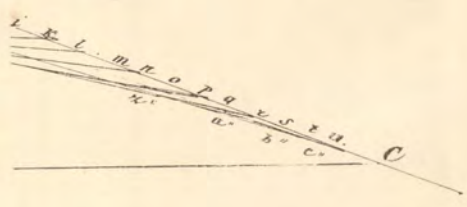
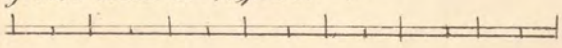
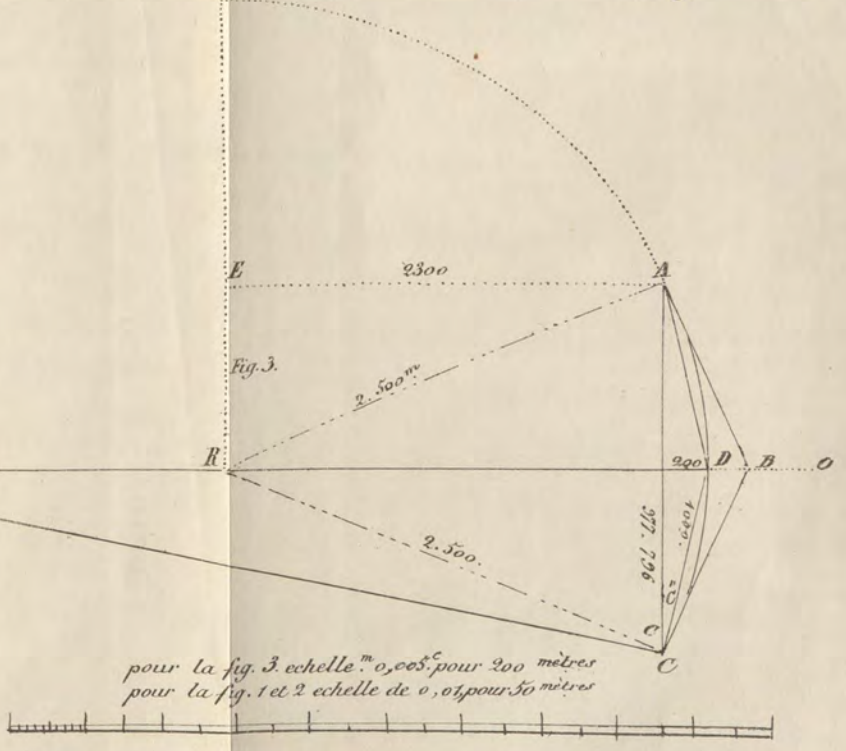
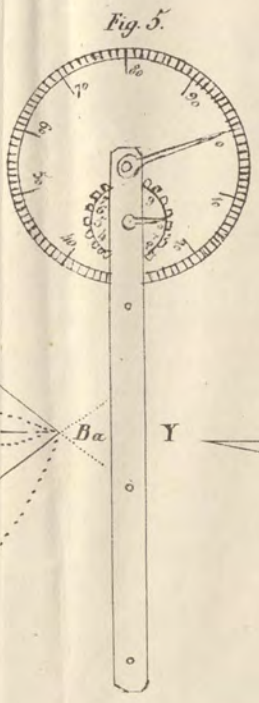
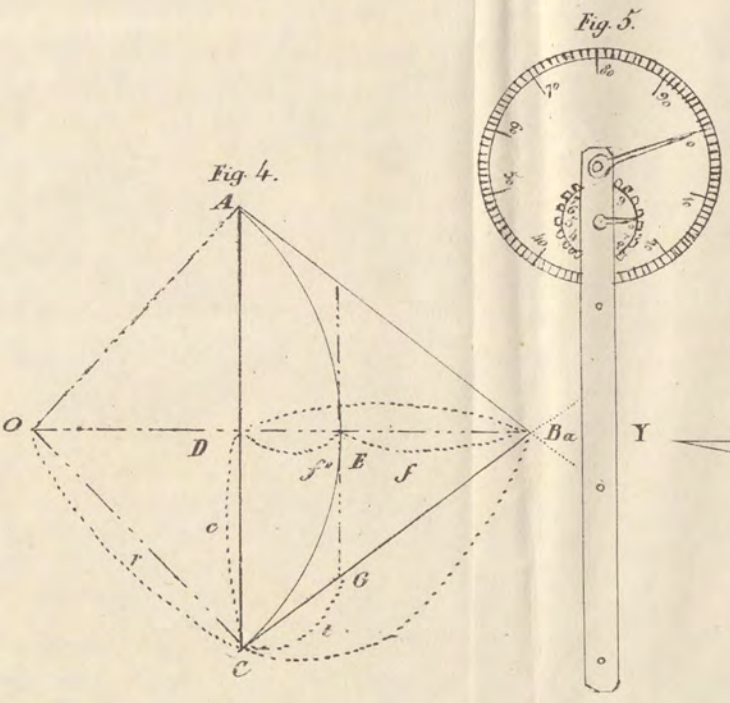
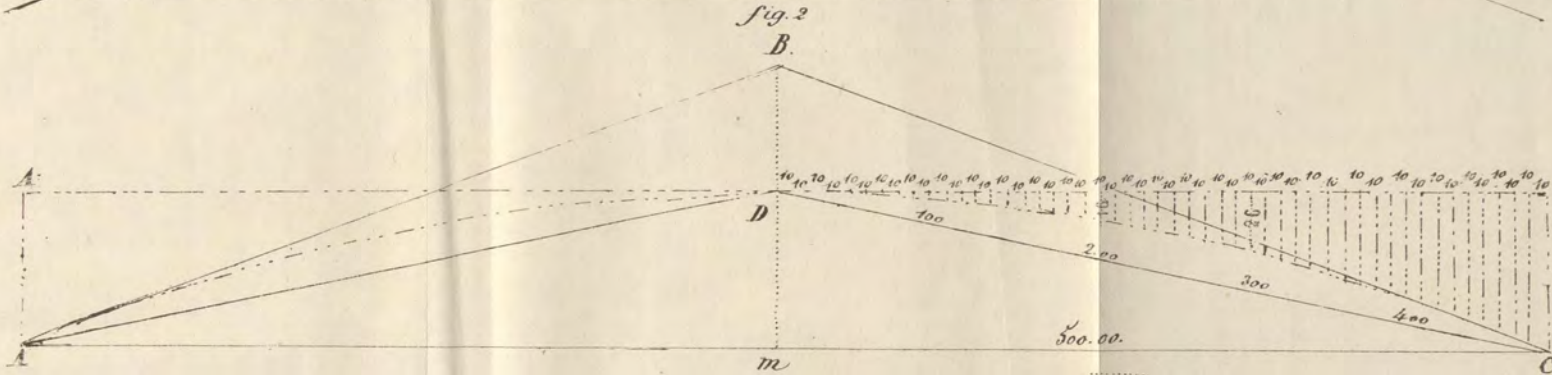
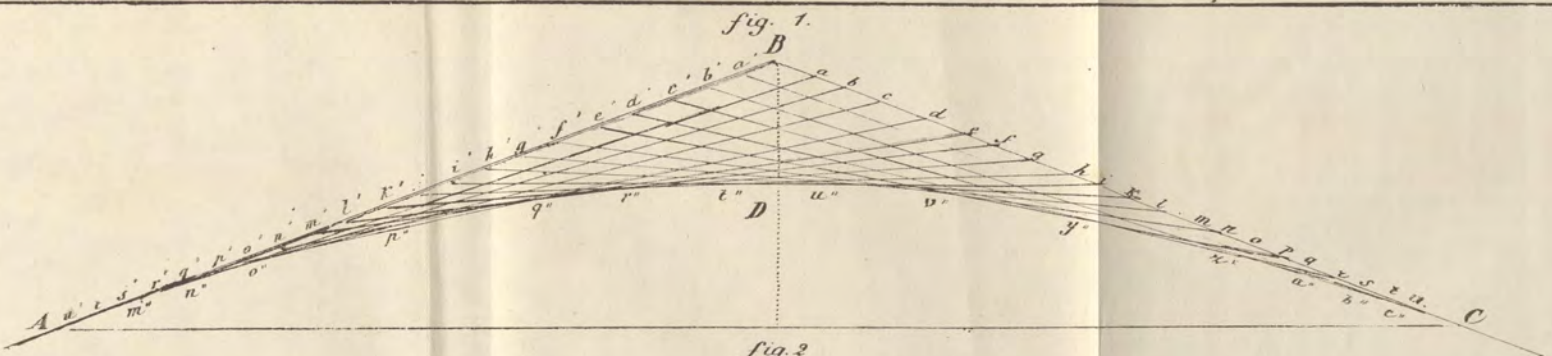
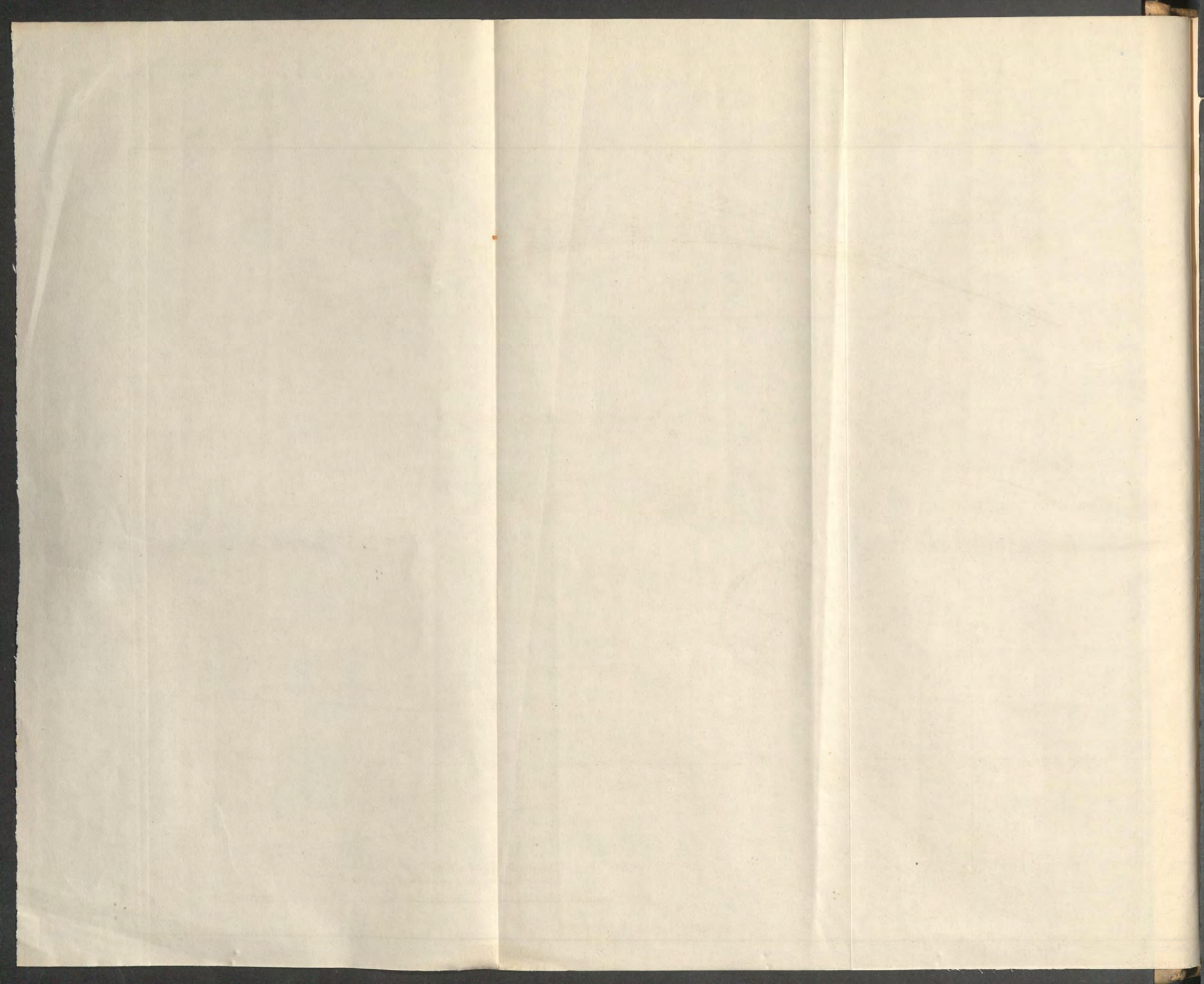


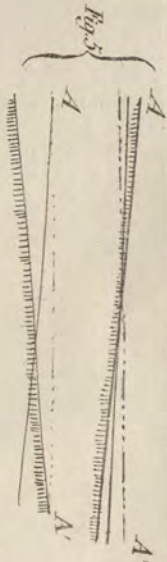
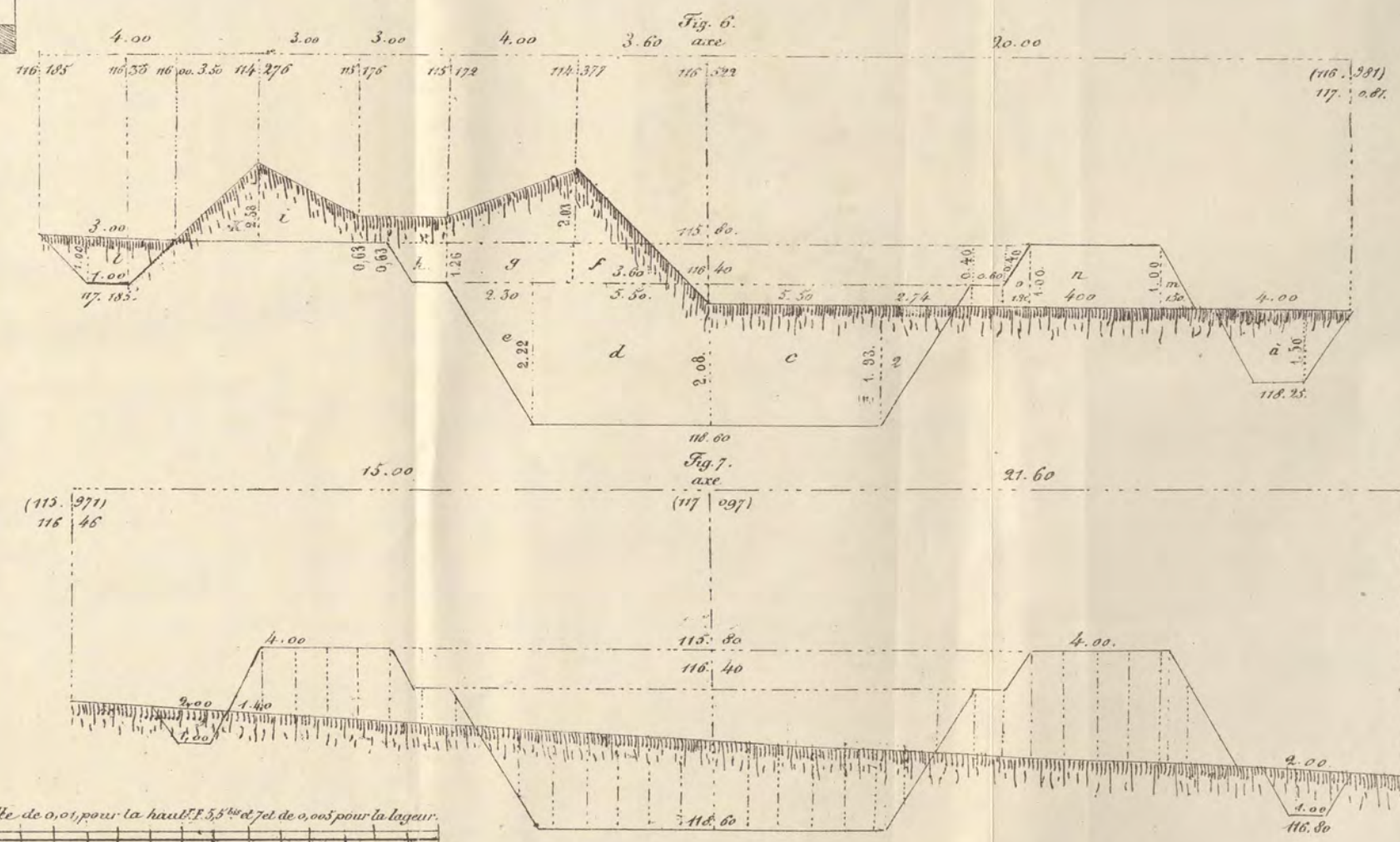
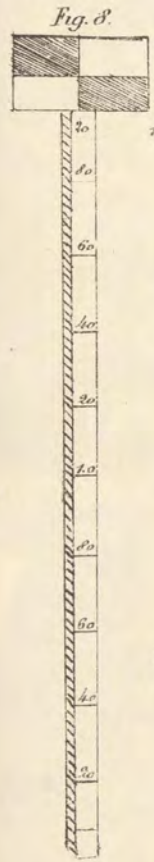
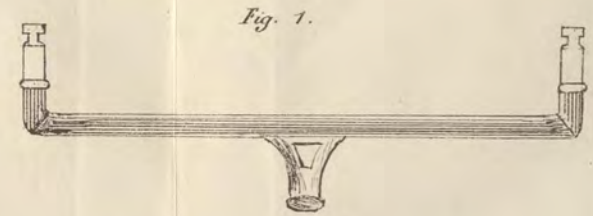
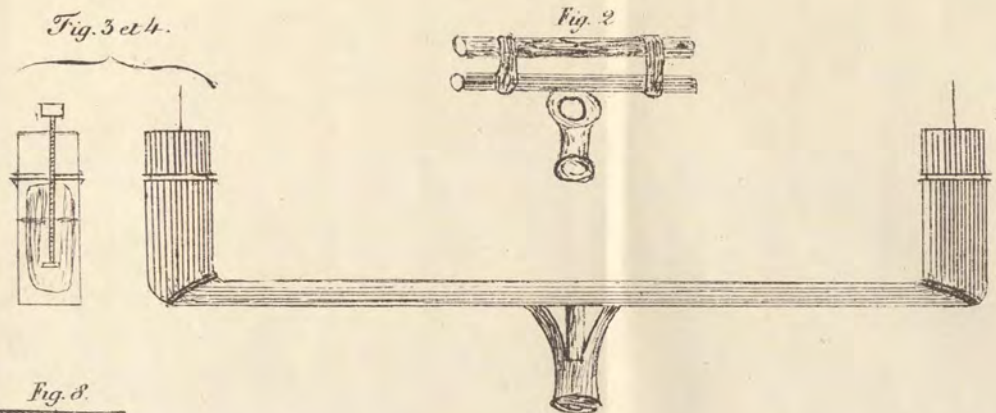
Fig. 3. échelle <sup>m</sup> 0,005, pour 200 mètres  
 Fig. 1 et 2 échelle de 0,01, pour 50 mètres





pour la fig. 3. echelle  $m$ , 0, 005, pour 200 metres  
 pour la fig. 1 et 2 echelle de 0, 01, pour 50 metres

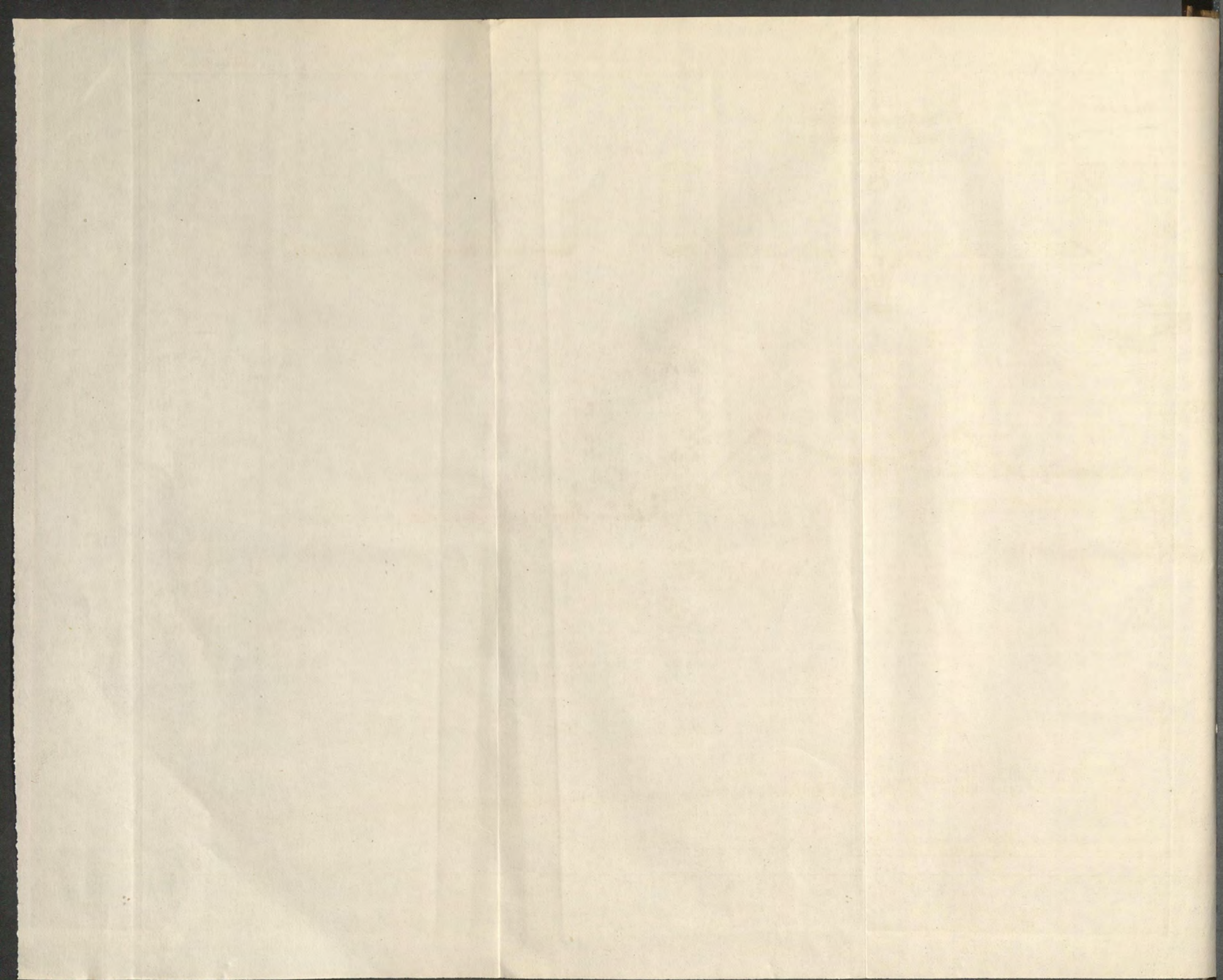




Echelle de 0,01 pour la hauteur et de 0,005 pour la largeur.

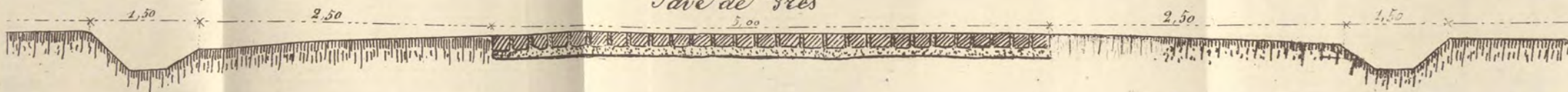
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Lith. de Rivall. pass. au Carré. 127 & 128.



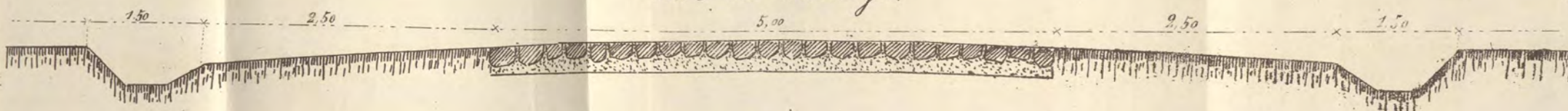
Profil N° 1.

Pavé de Grès



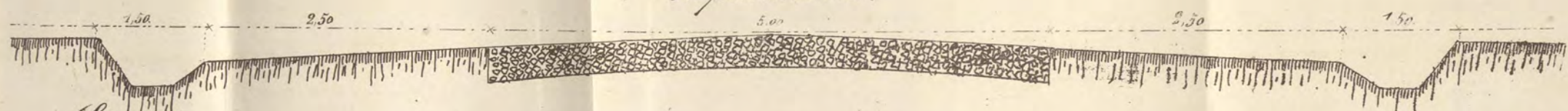
Profil N° 2.

Pavé de Blocage



Profil N° 3.

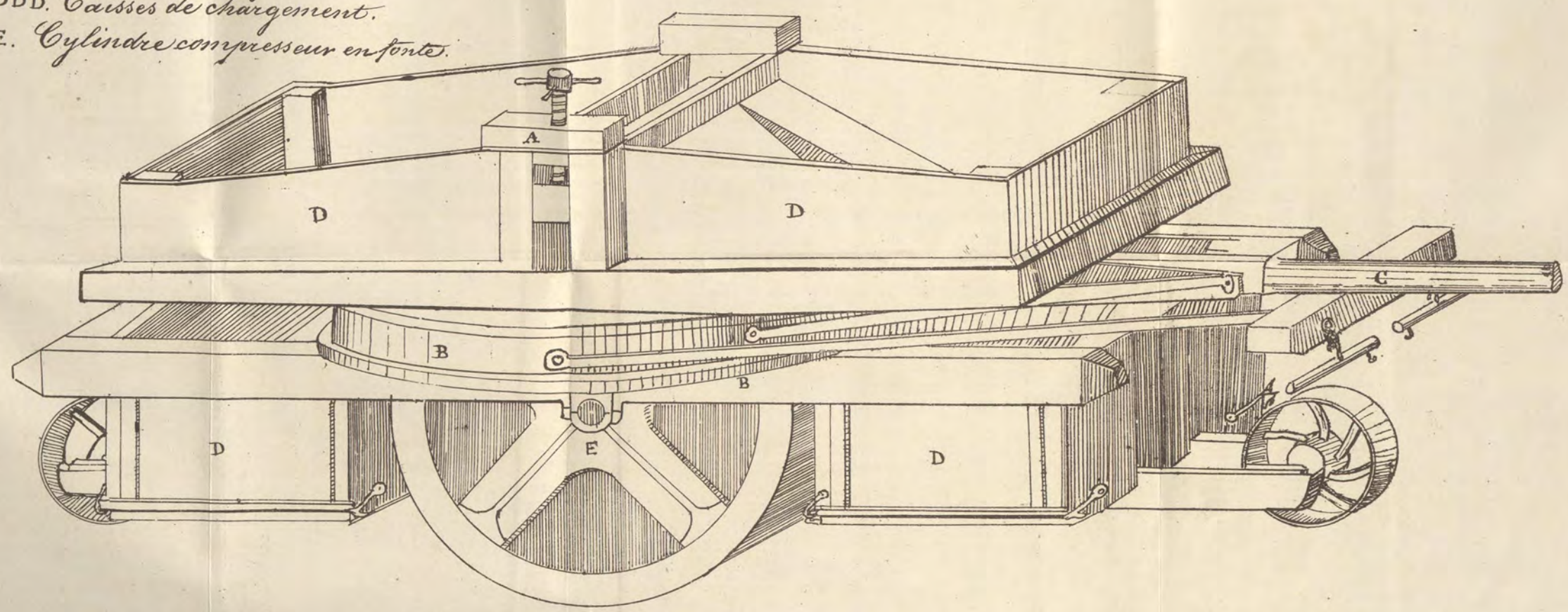
Empierrement



Legende.

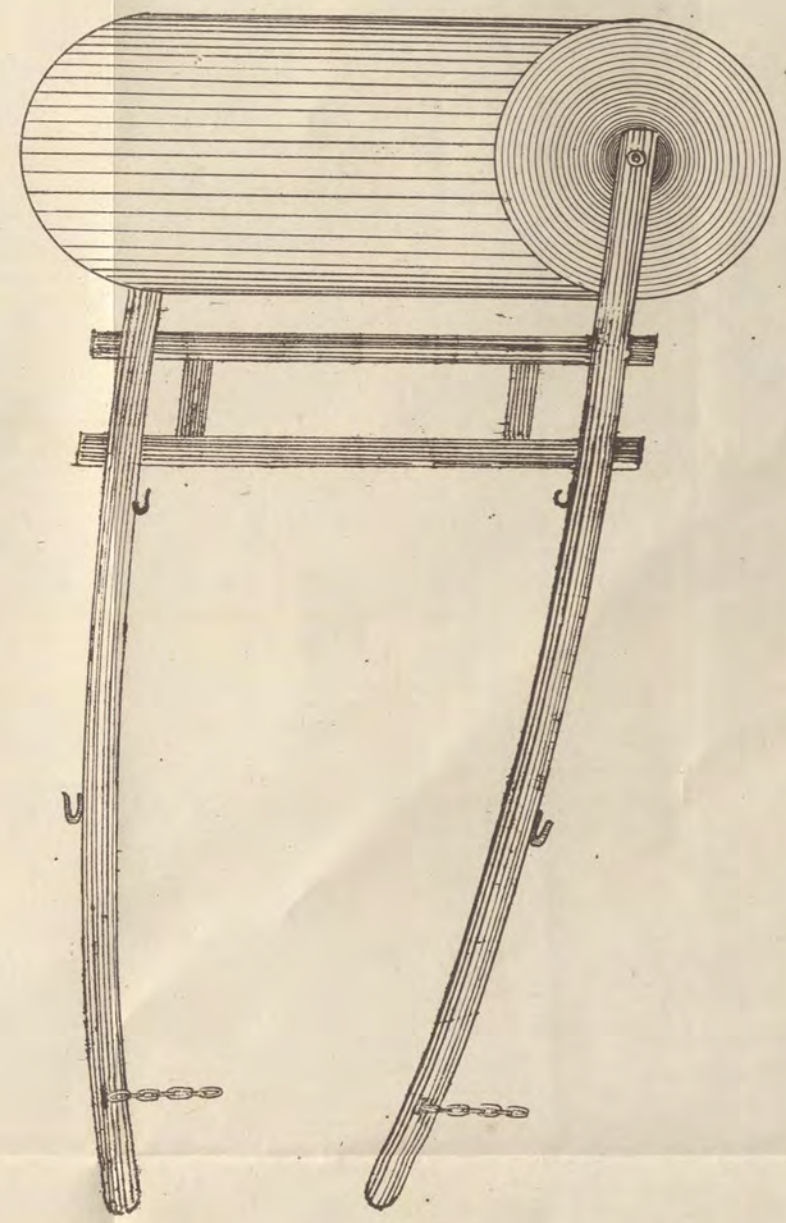
- A. Frein.
- BB. Cercle de rotation.
- C. Travers d'attelage.
- DDDD. Caisses de chargement.
- E. Cylindre compresseur en fonte.

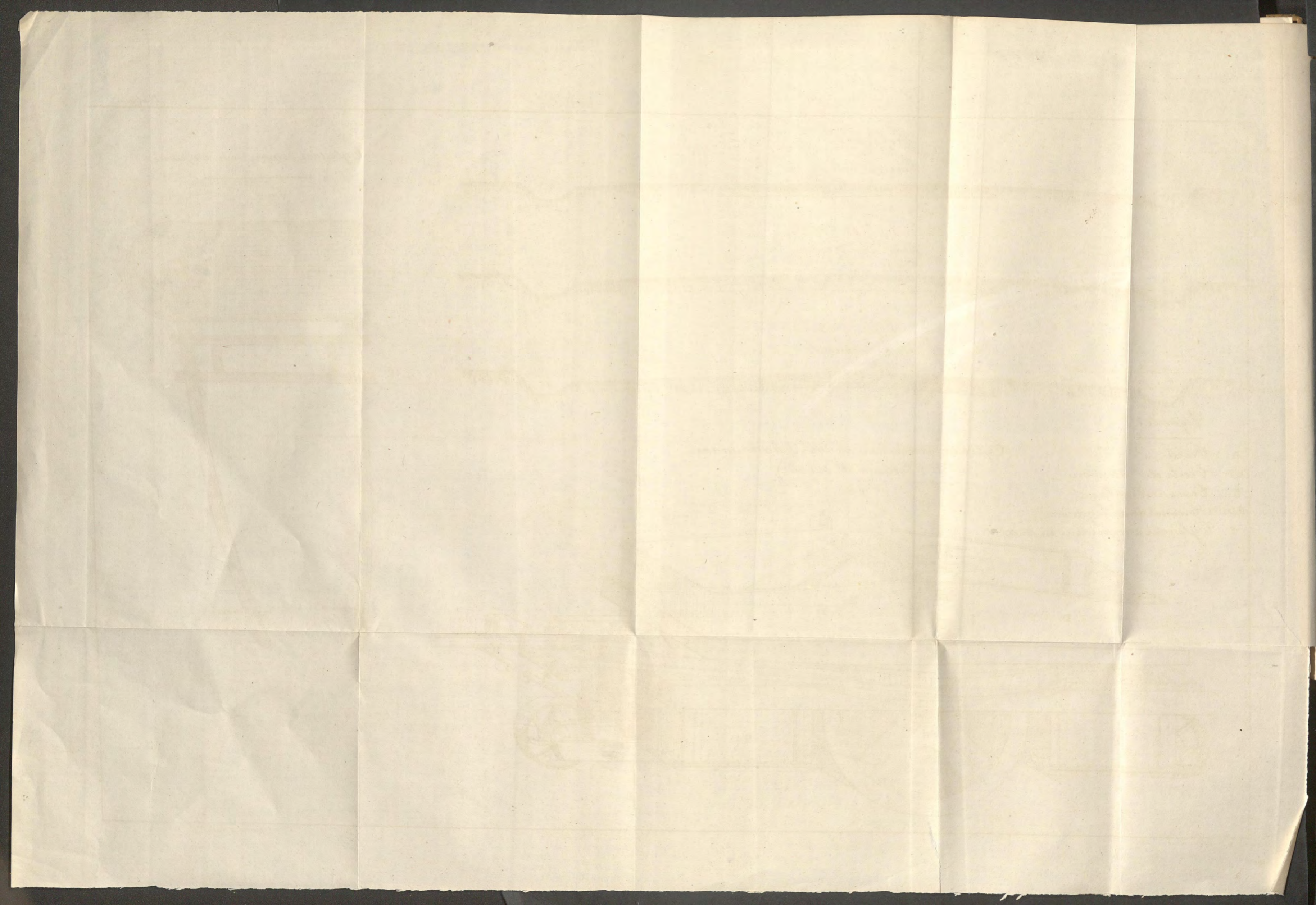
Cylindre compresseur de M. Schattenmann,  
(Système Houyou.)  
Fig. 5.



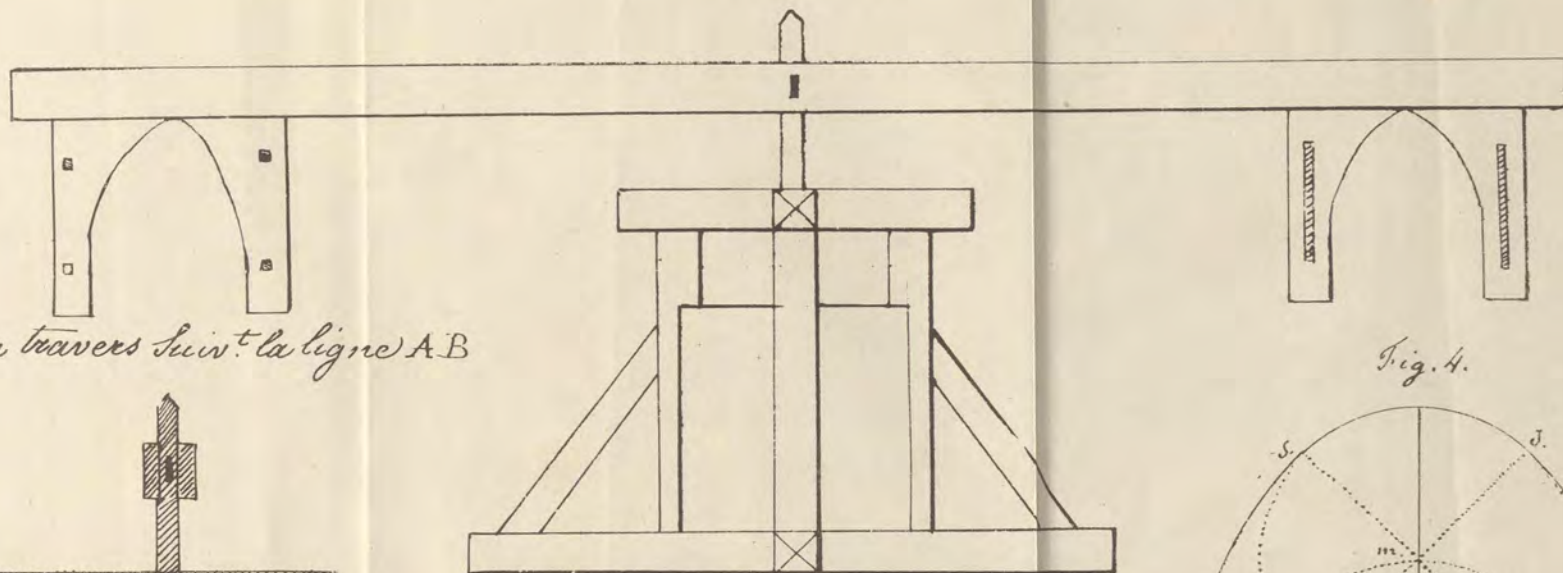
Cylindre compresseur en pierre.

Fig. 4.

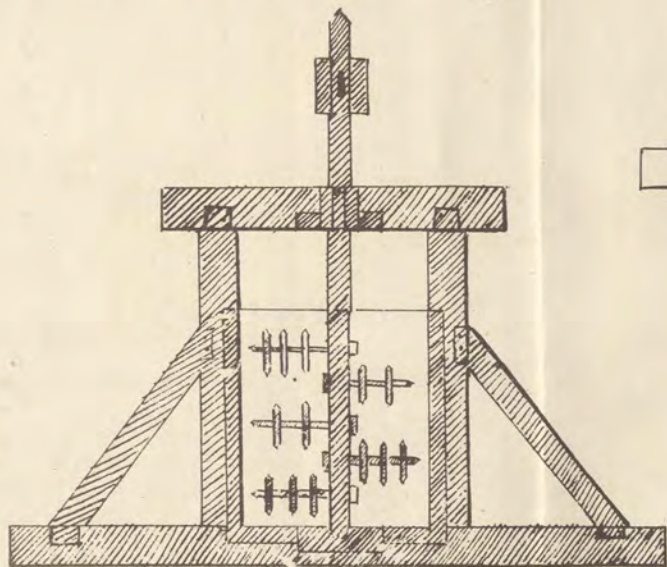




Elevation.

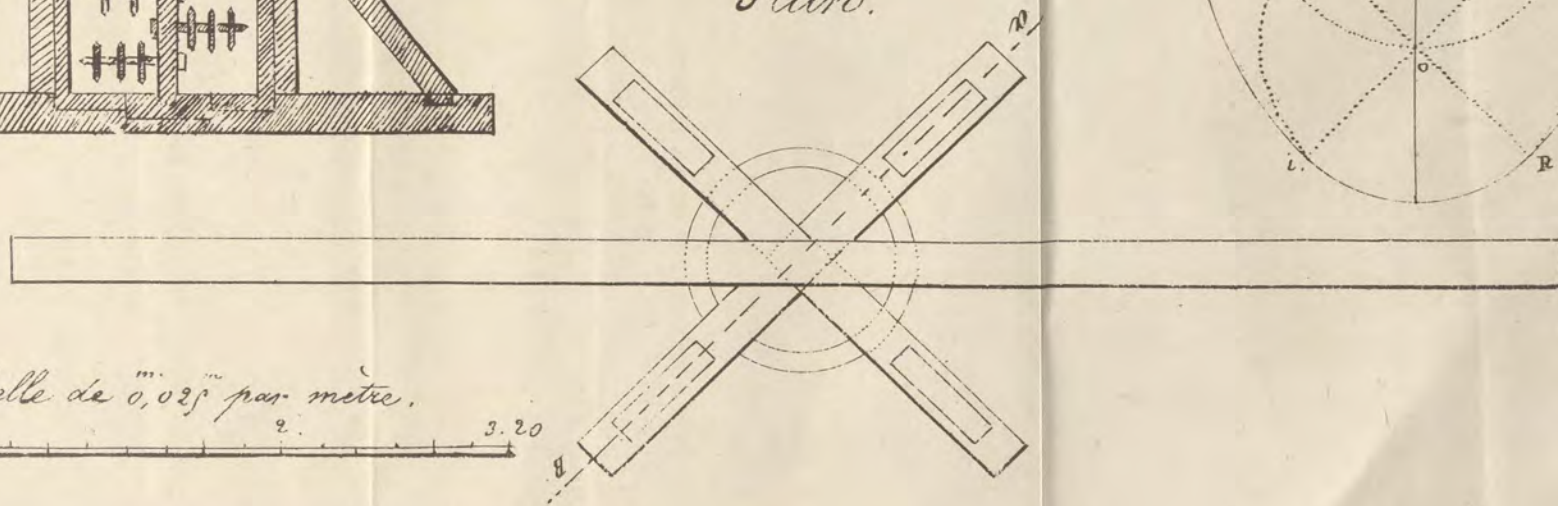


Coupe en travers suivant la ligne A.B



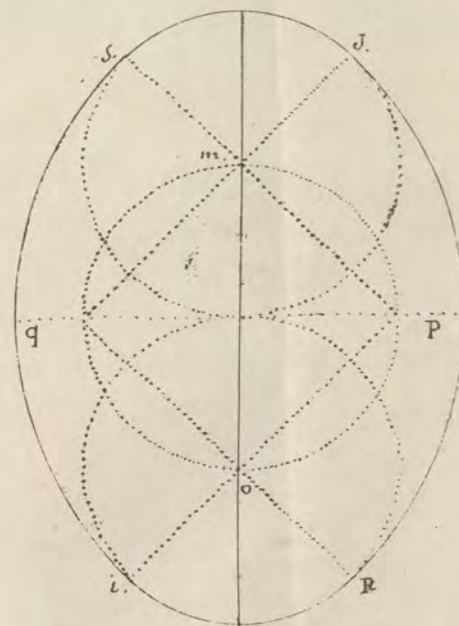
Moulin à Mortier

Plan.



Echelle de 0,025 par mètre.

Fig. 4.



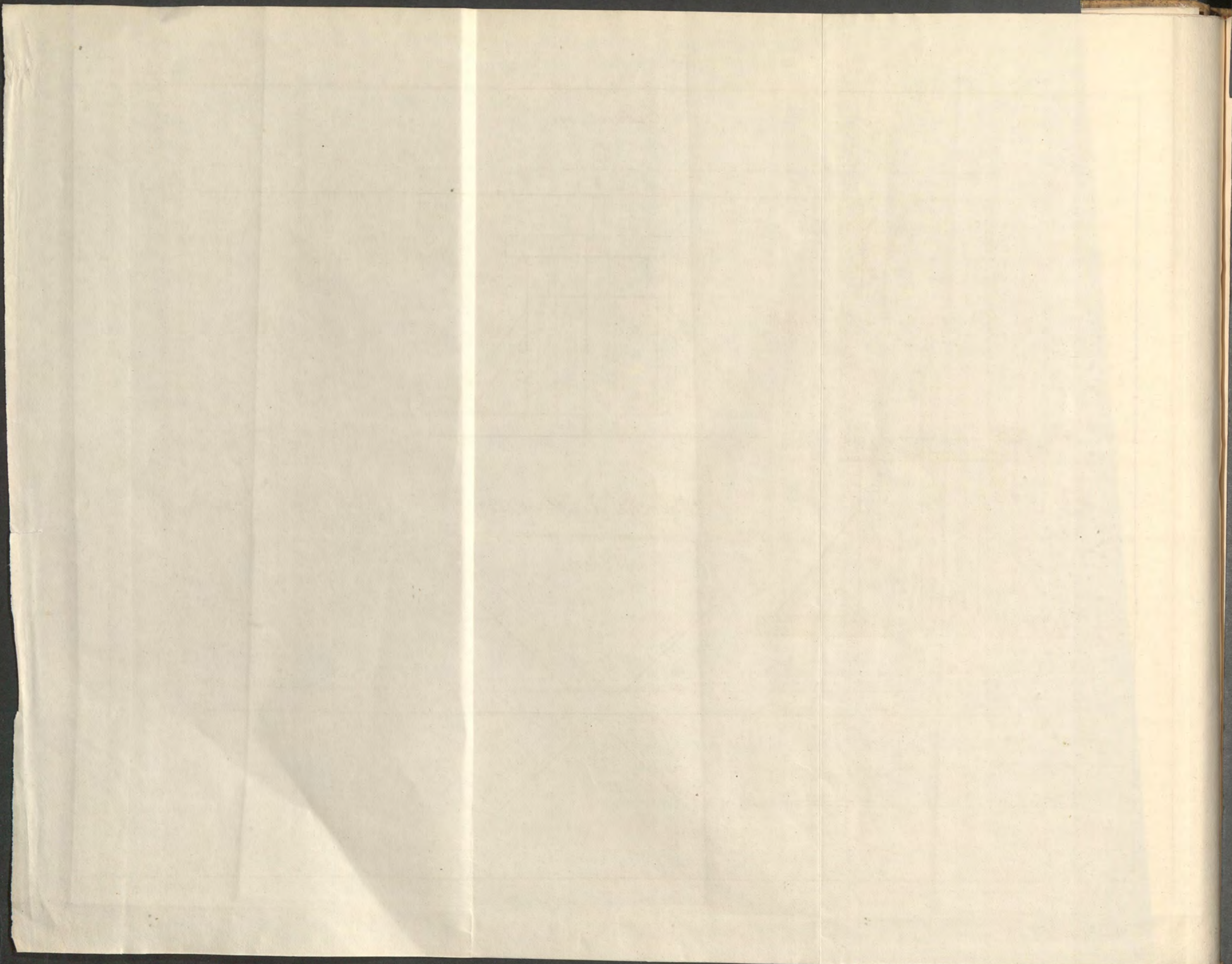


Fig. 1.

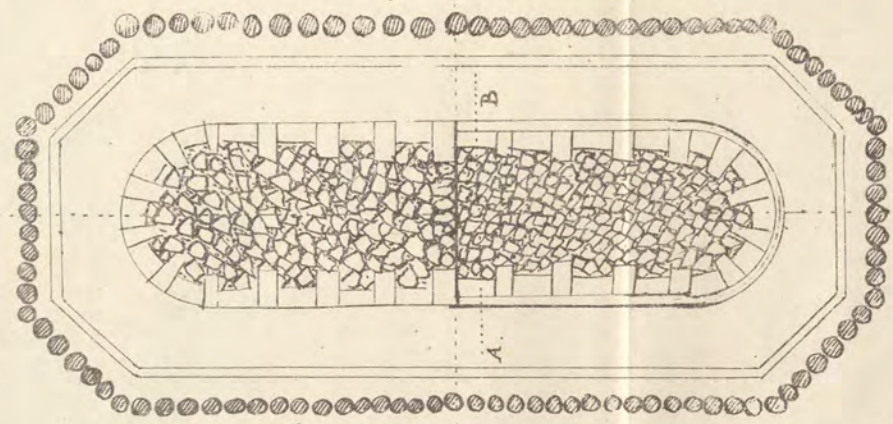


Fig. 2.

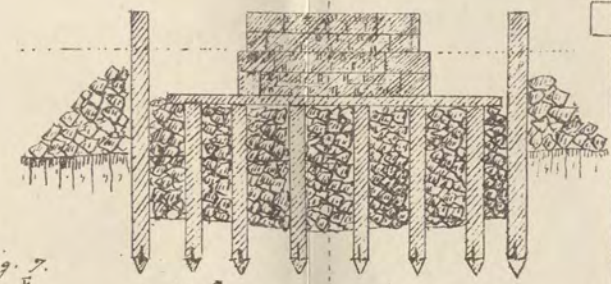


Fig. 3.

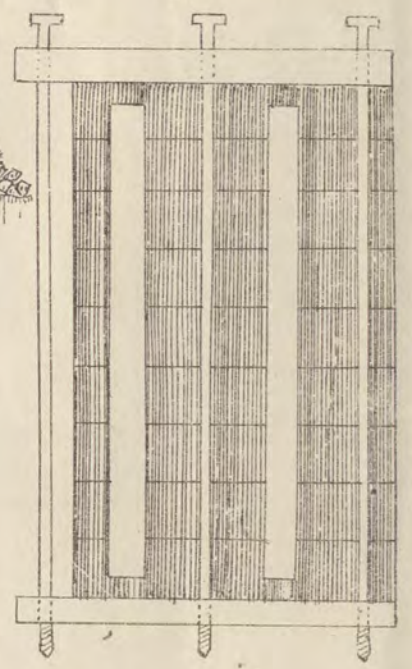


Fig. 4.

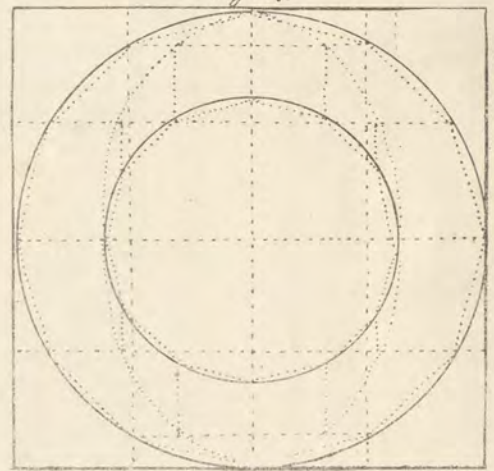


Fig. 7.

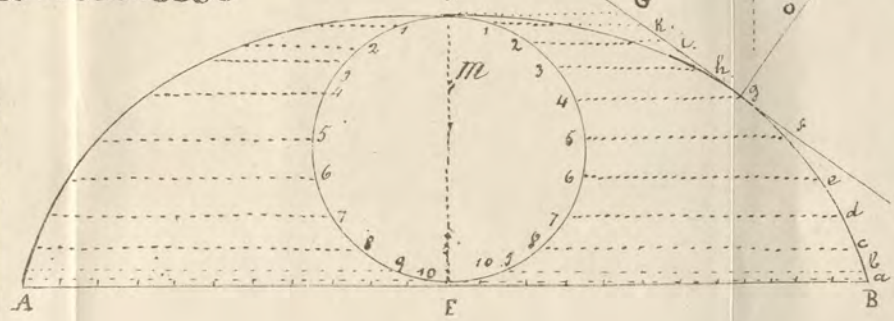


Fig. 6.

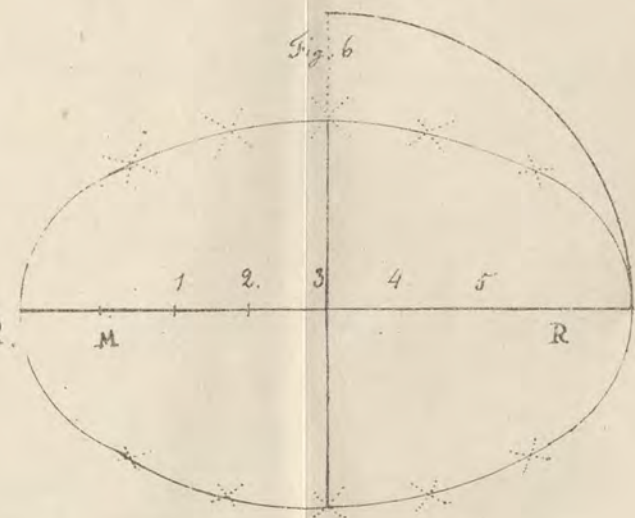
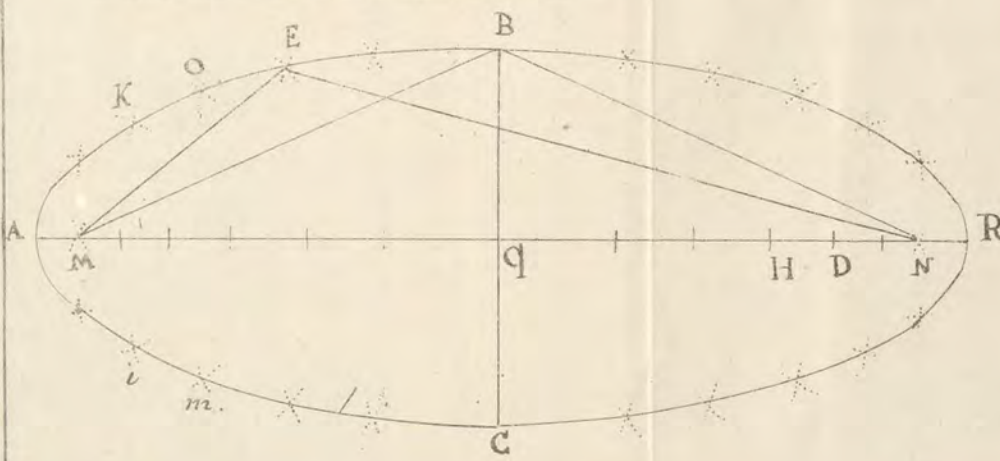
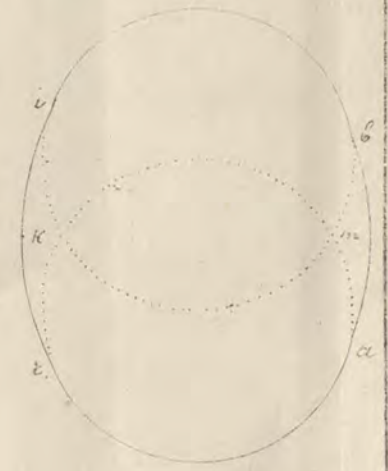
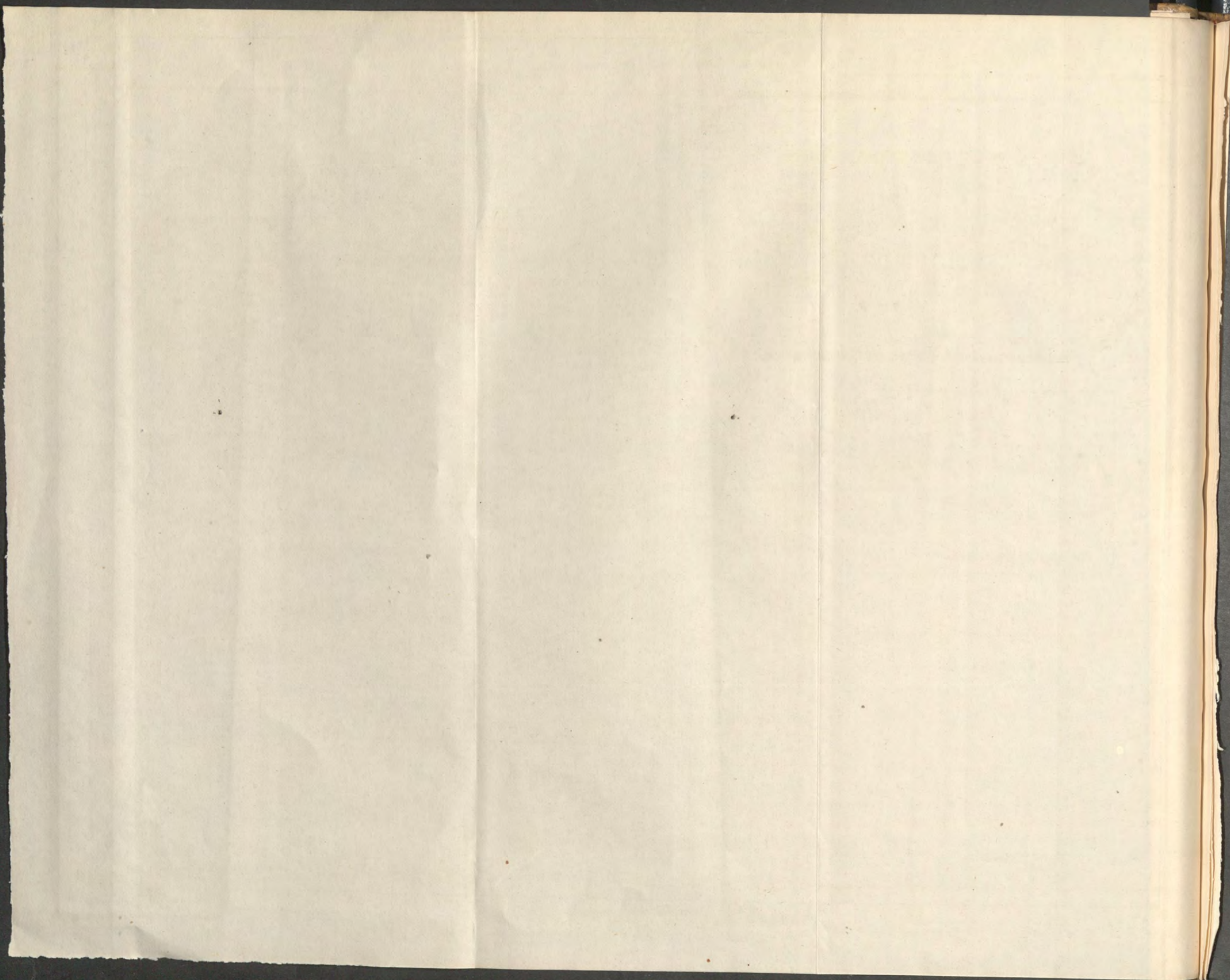
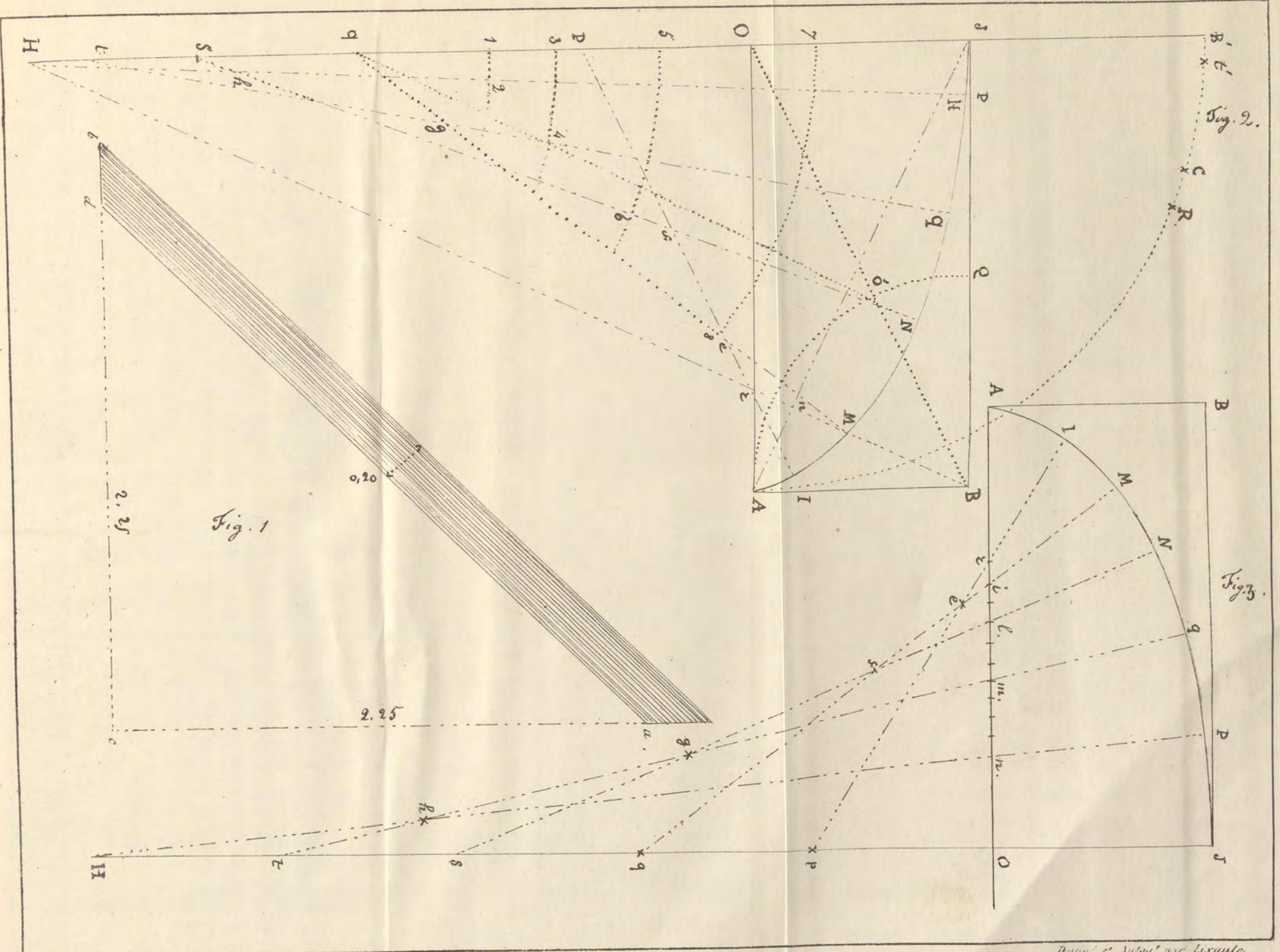


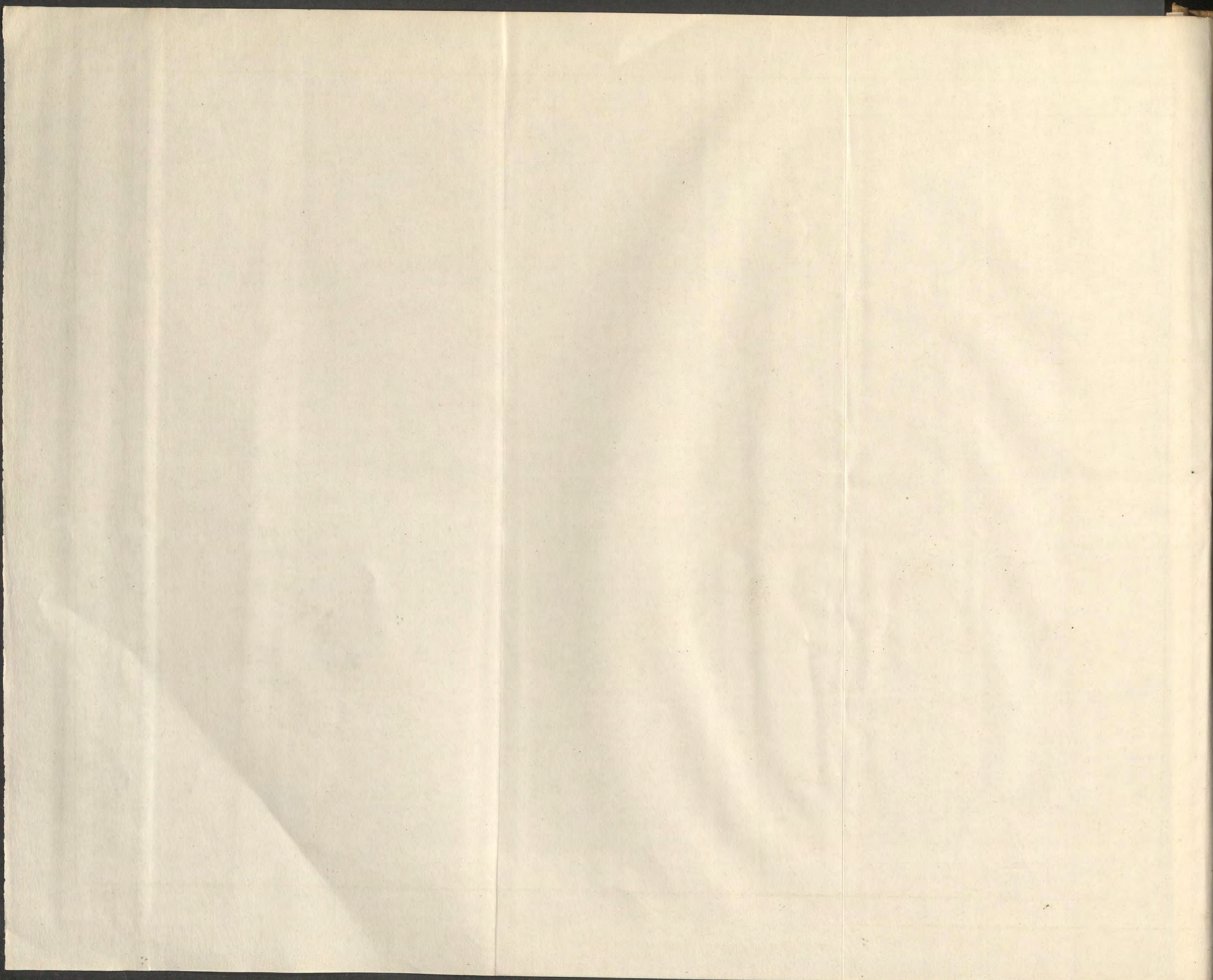
Fig. 8.



Echelle de 0<sup>m</sup>,005 pour les Fig. 1 et 2. et de 0<sup>m</sup>,025<sup>m</sup> pour la Figure, 3.







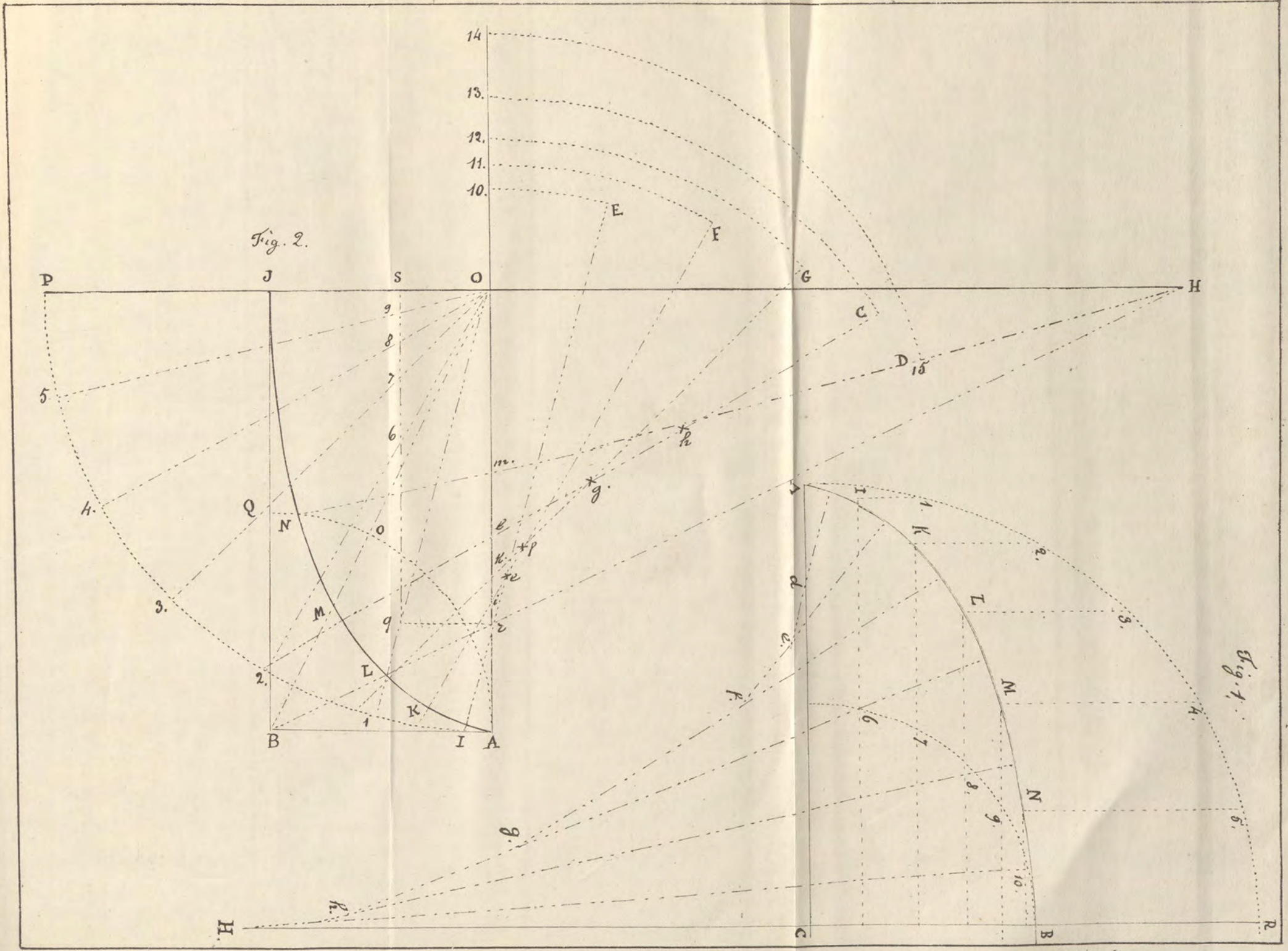
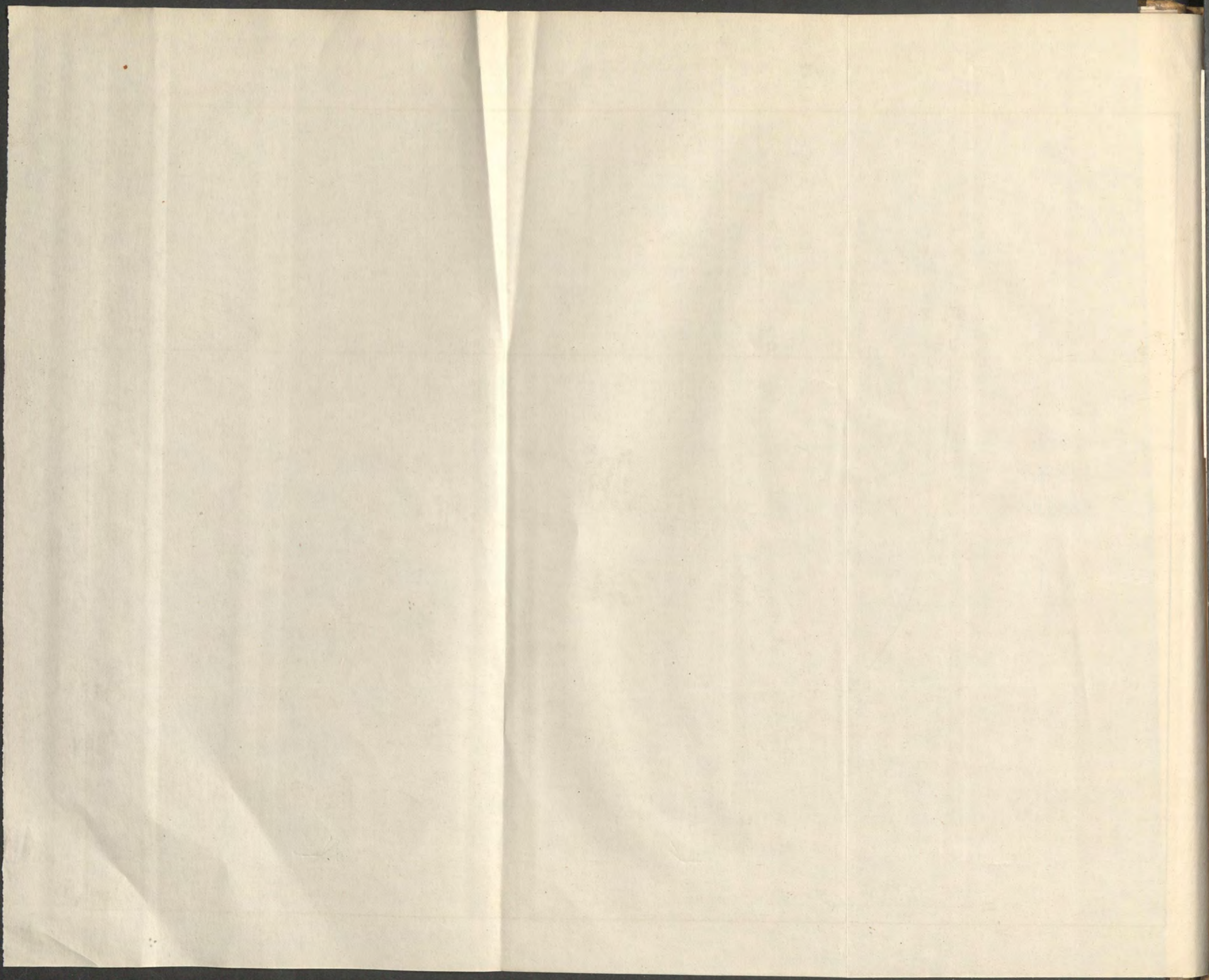


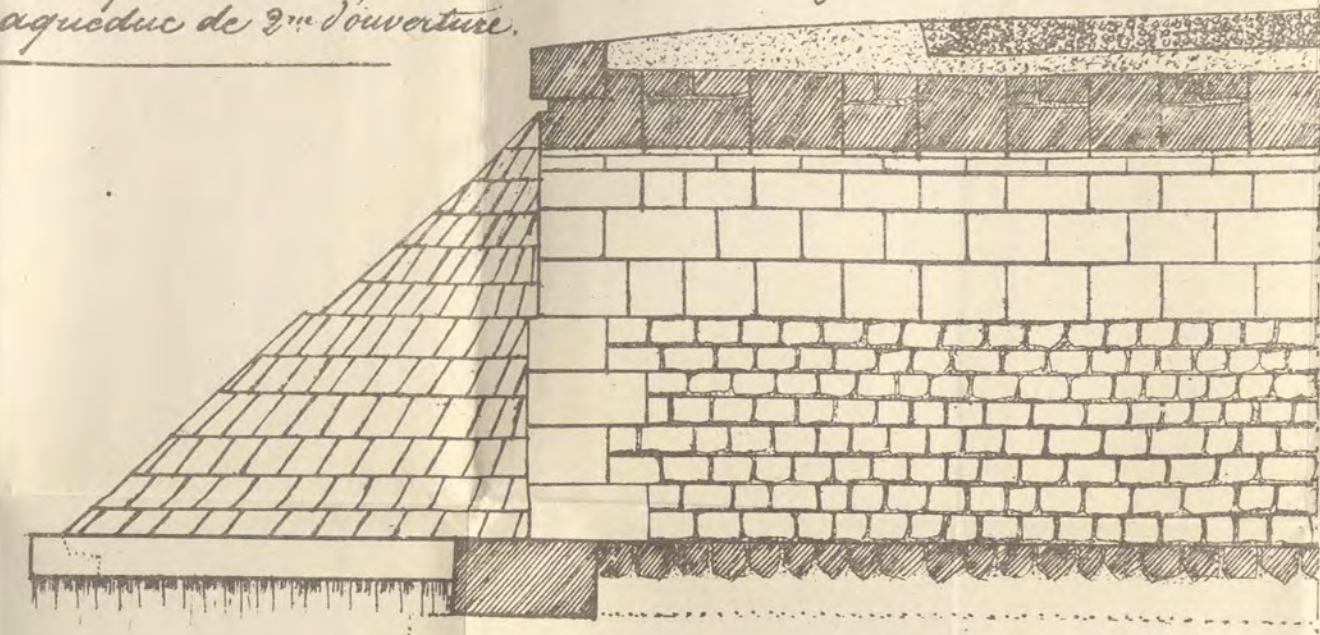
Fig. 2.

Fig. 1.

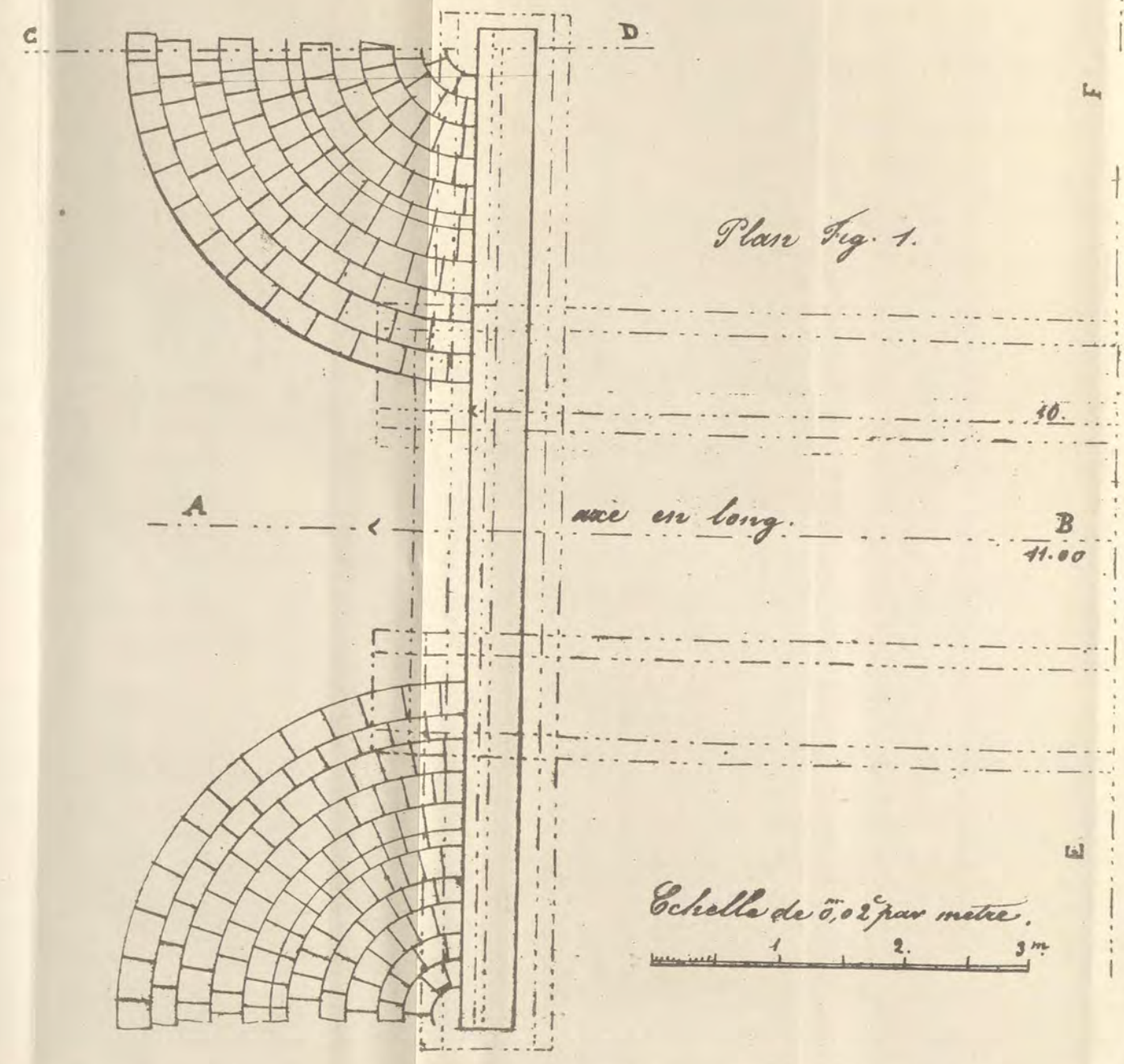
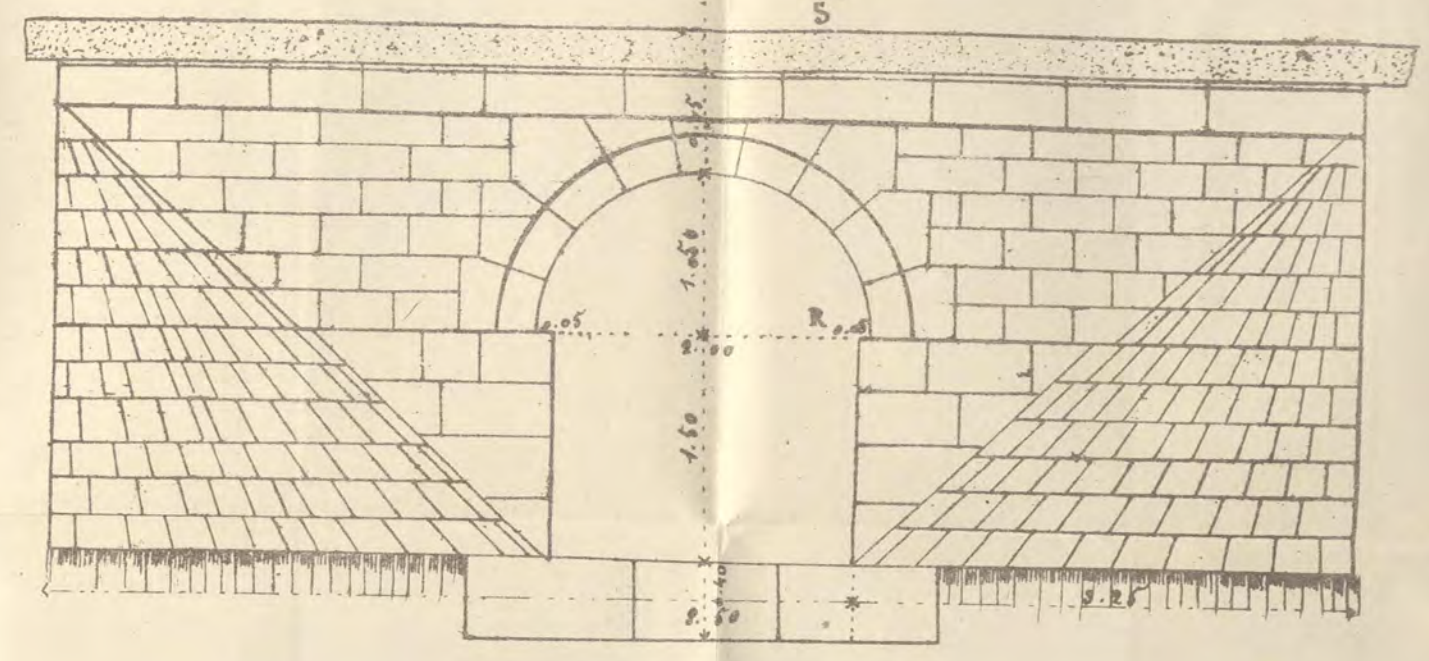


Plan, coupes et élévation  
d'un aqueduc de 3<sup>m</sup> d'ouverture.

Coupe en long suivant l'axe AB Fig 2.



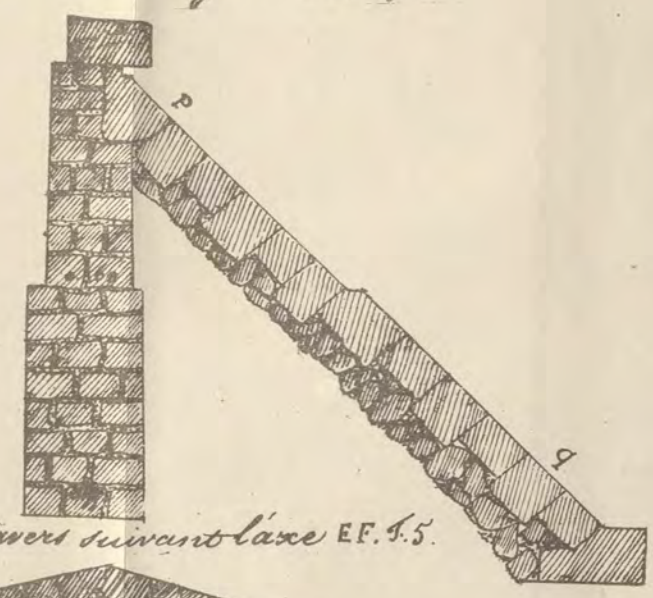
Élévation Fig. 3.



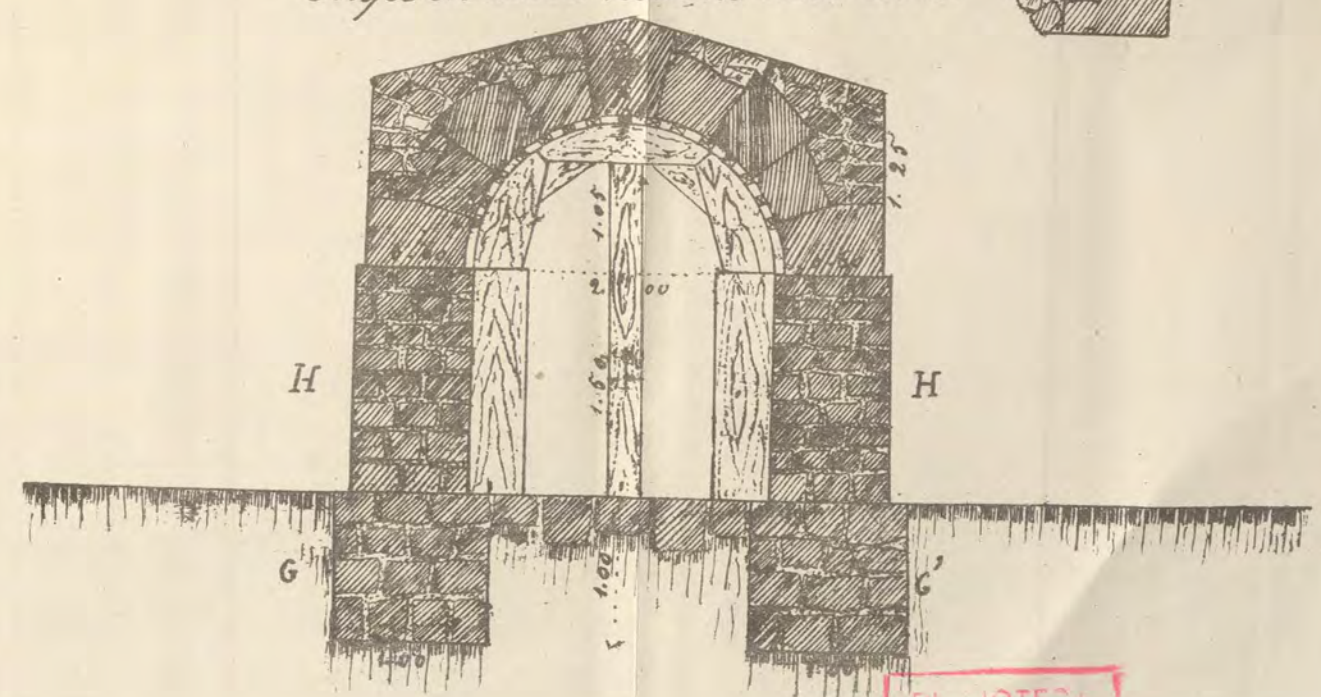
Plan Fig. 1.

Echelle de 0,02 par mètre.

Coupe suivant la ligne CD, Fig 2.



Coupe en travers suivant l'axe EF, Fig 5.



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Fig. 2.

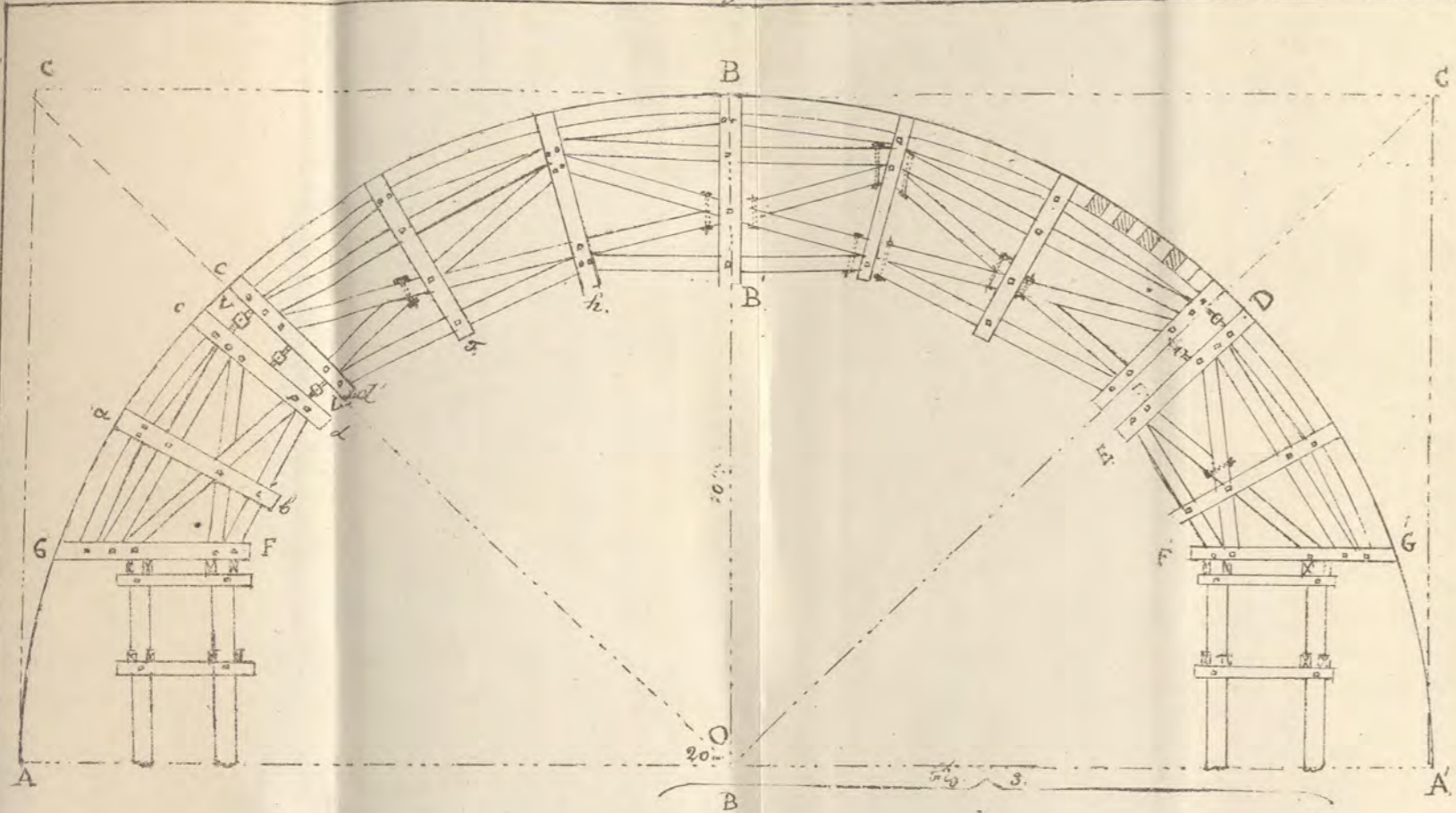
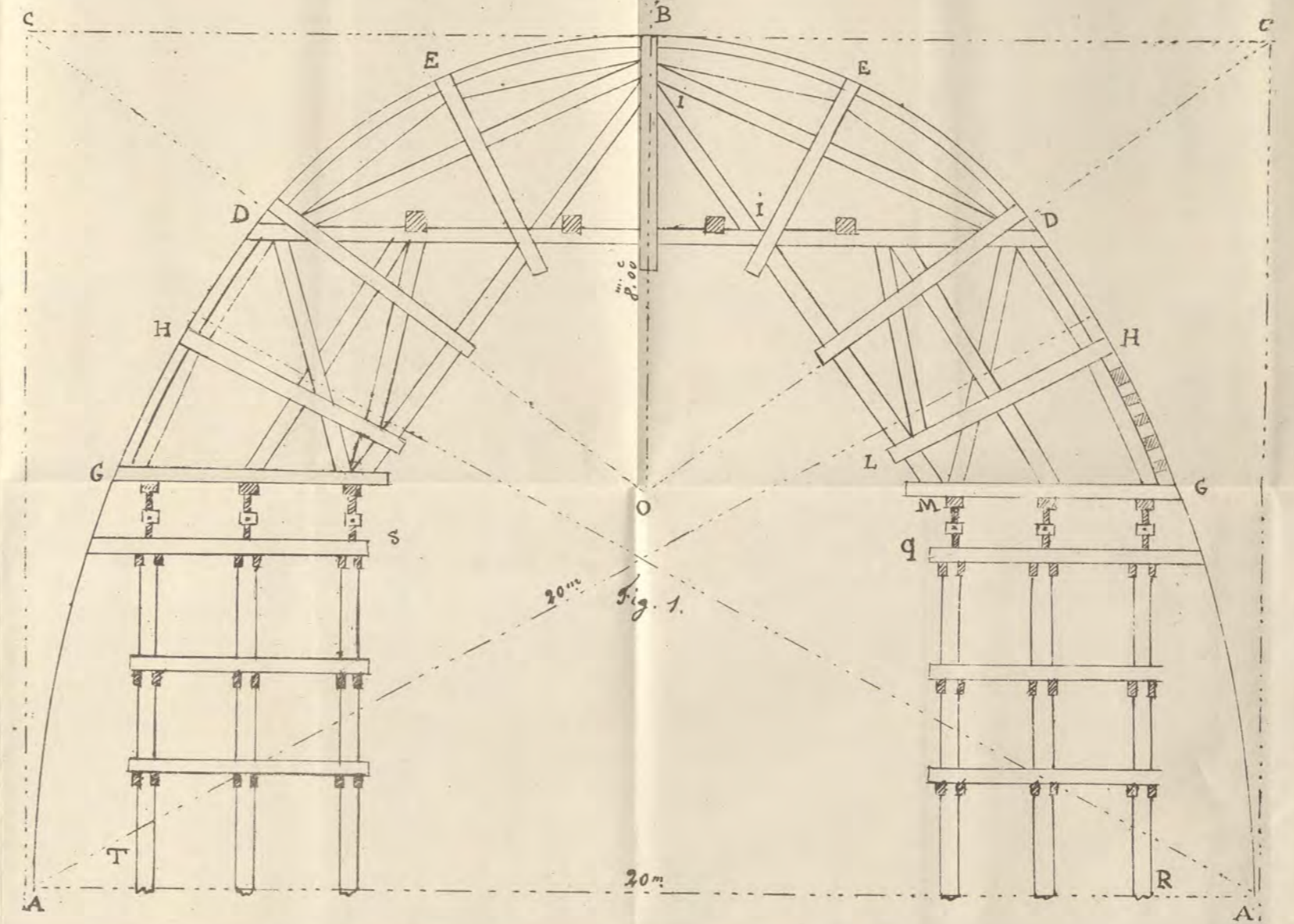
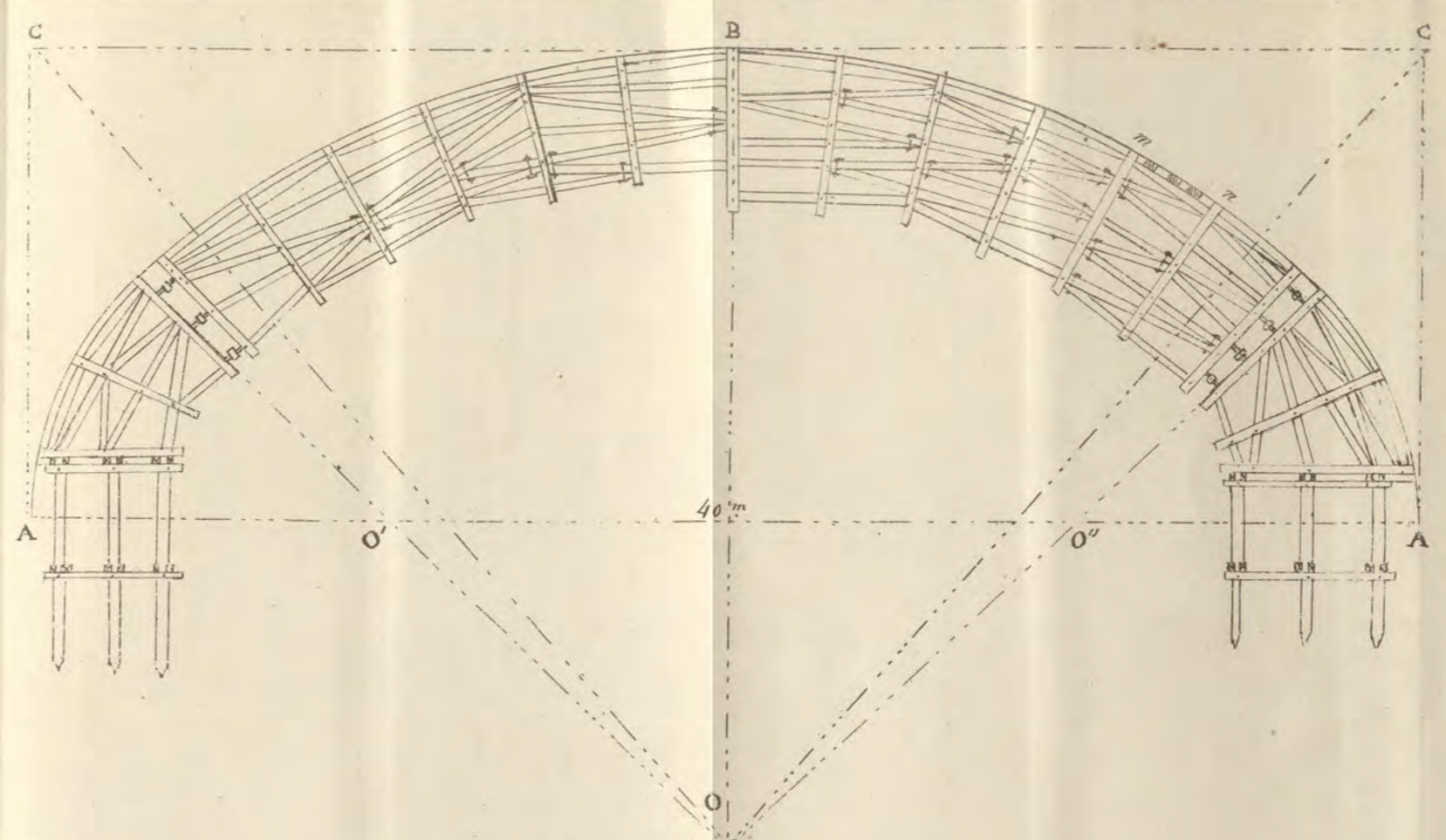
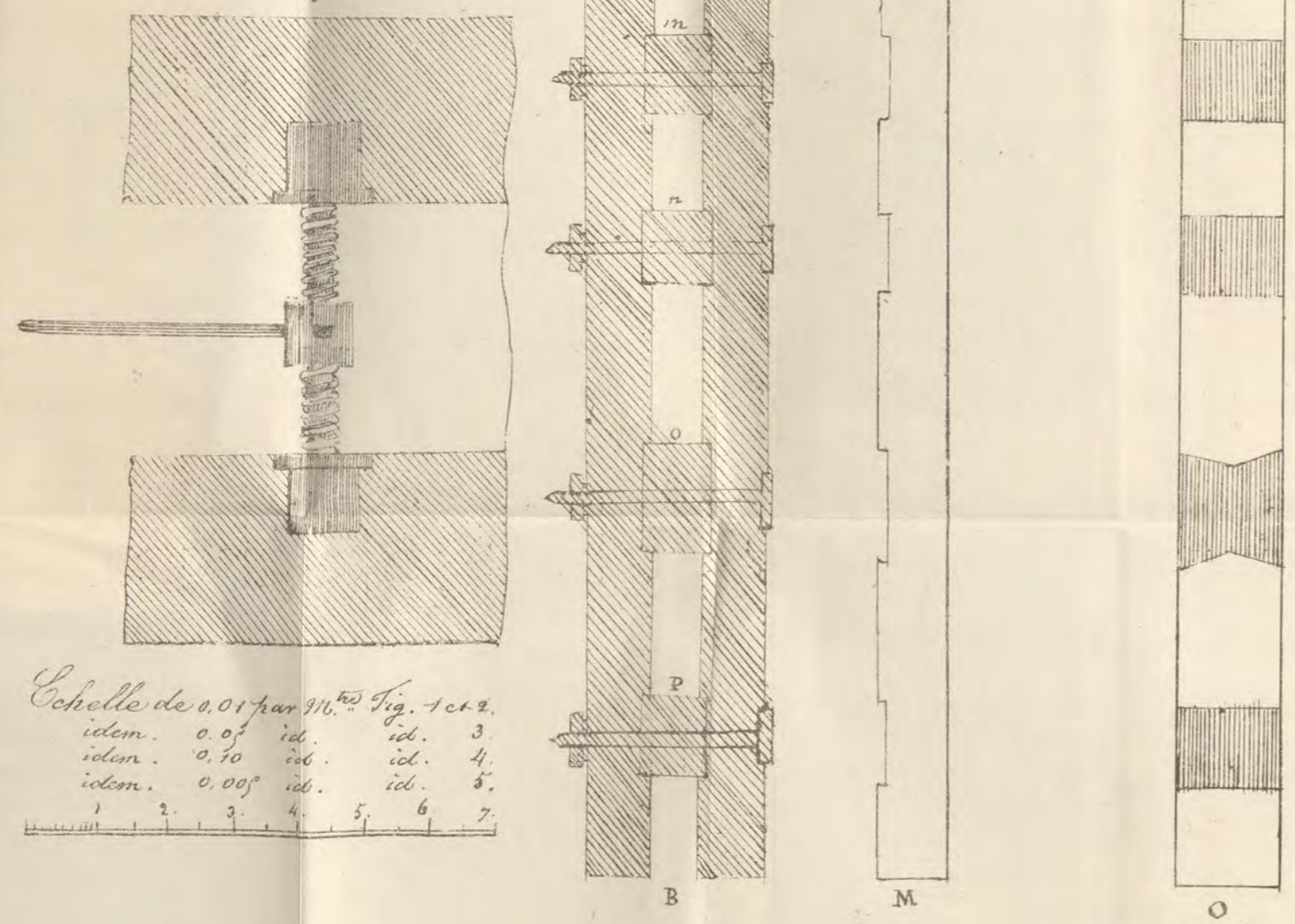
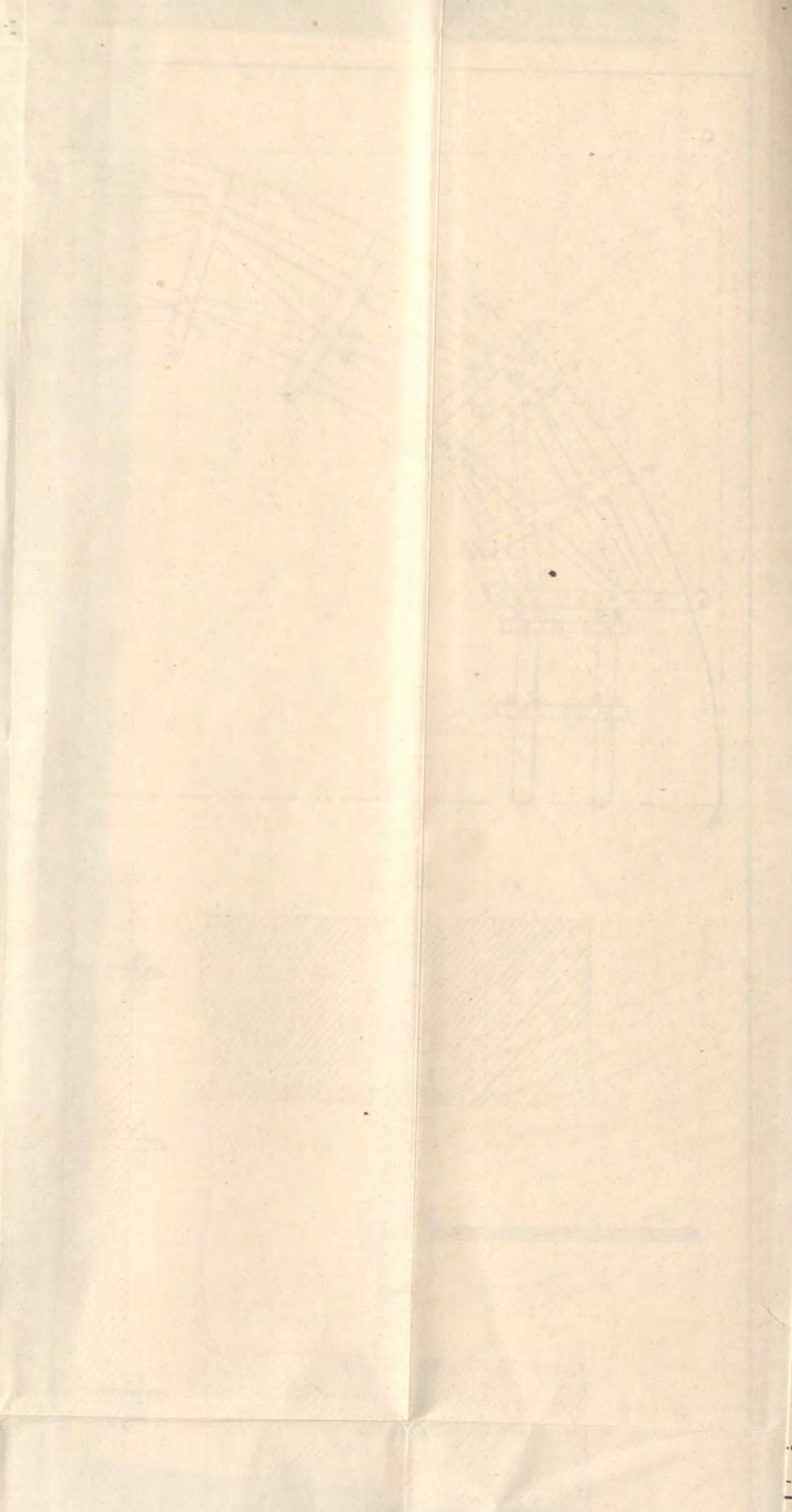
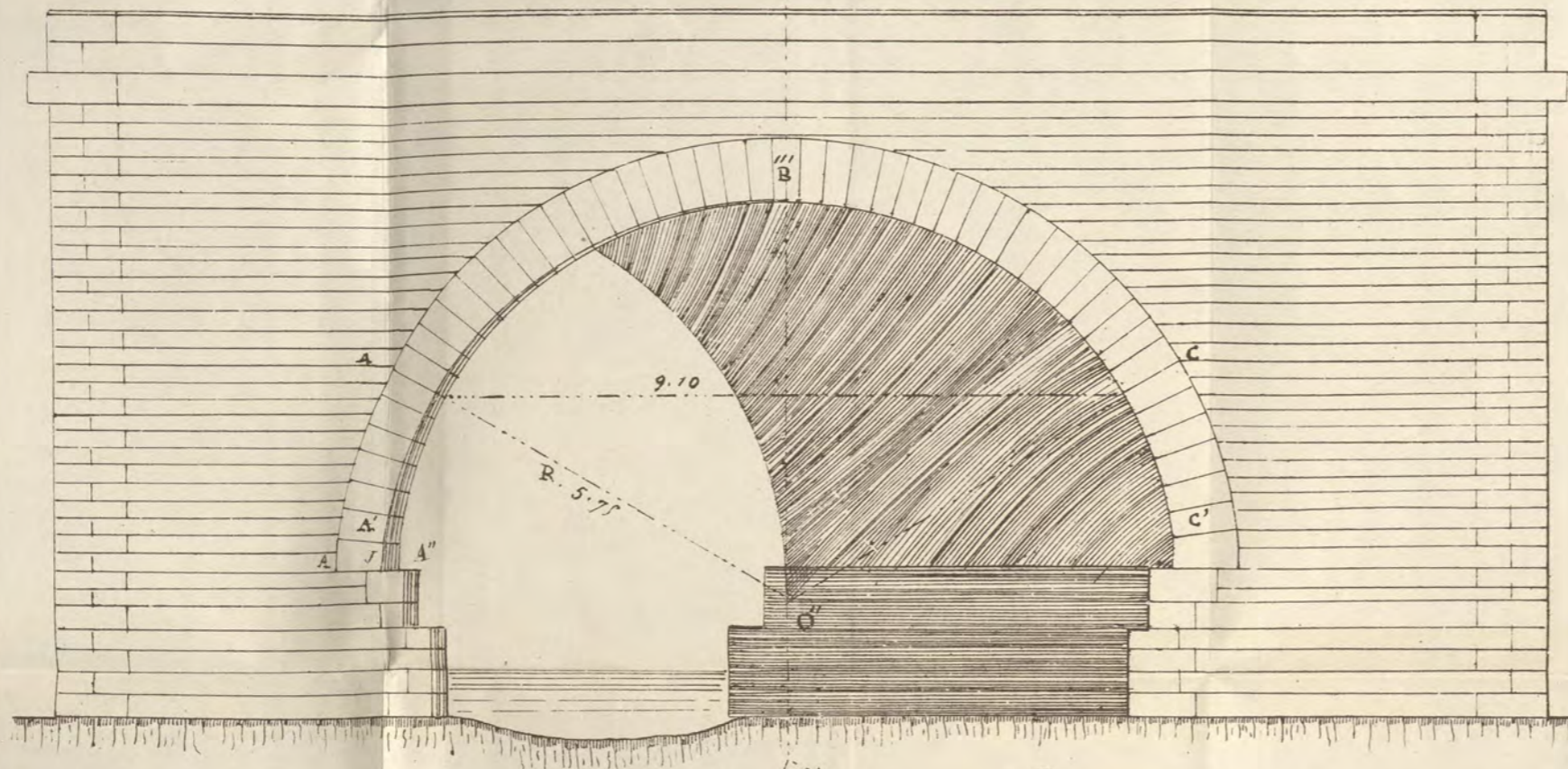


Fig. 4.

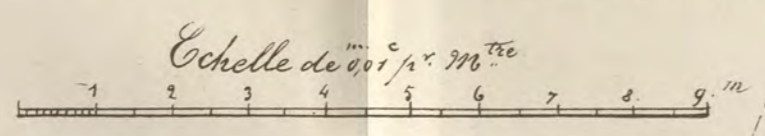
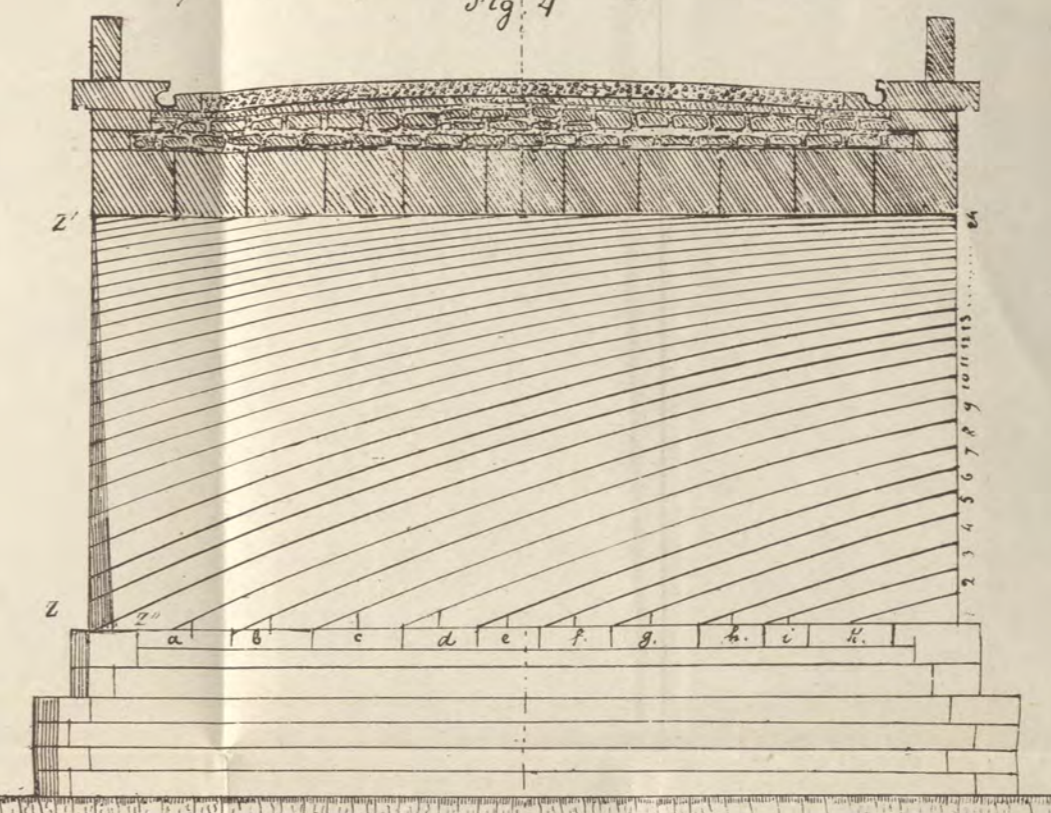




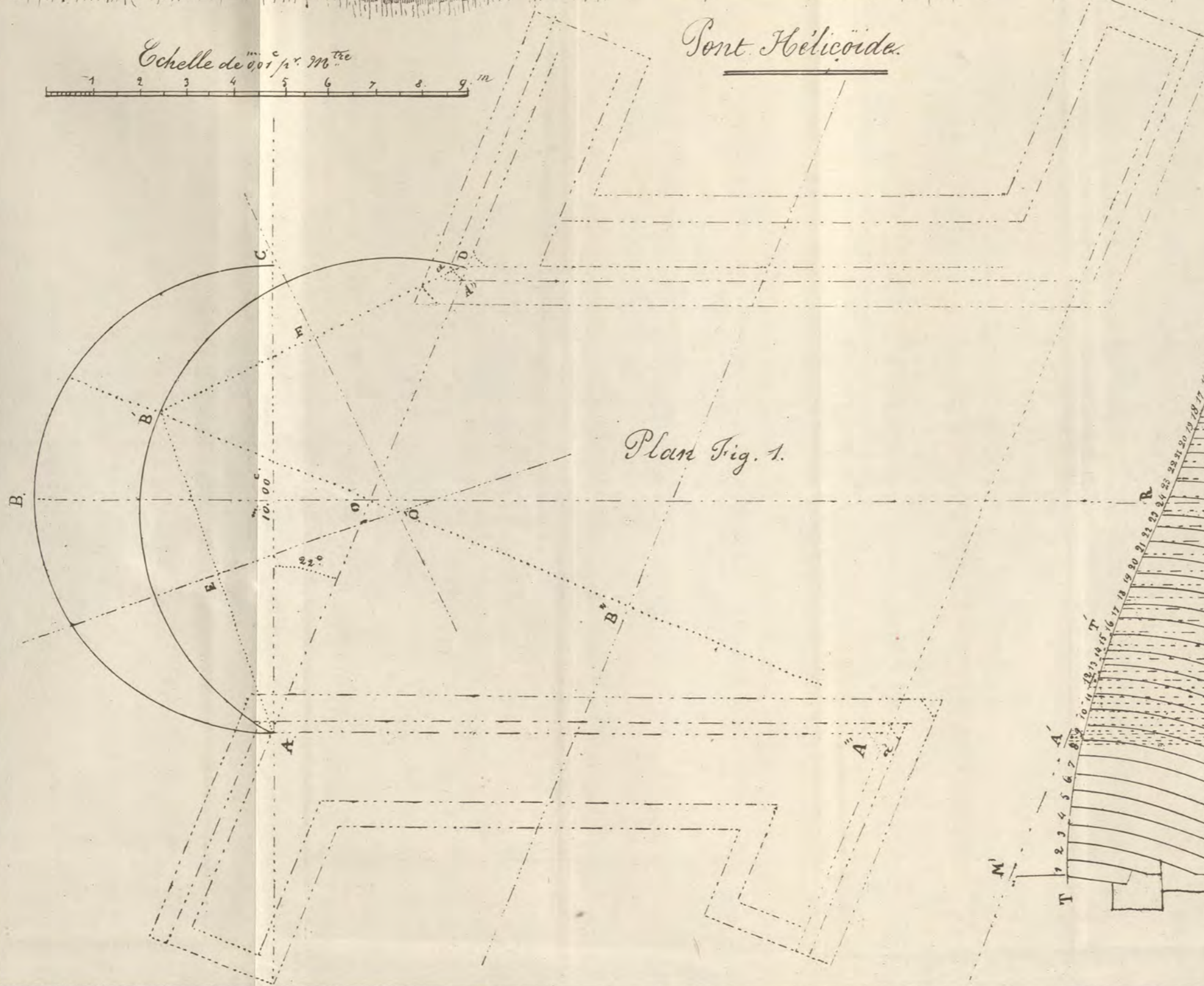
Elevation Fig. 3.



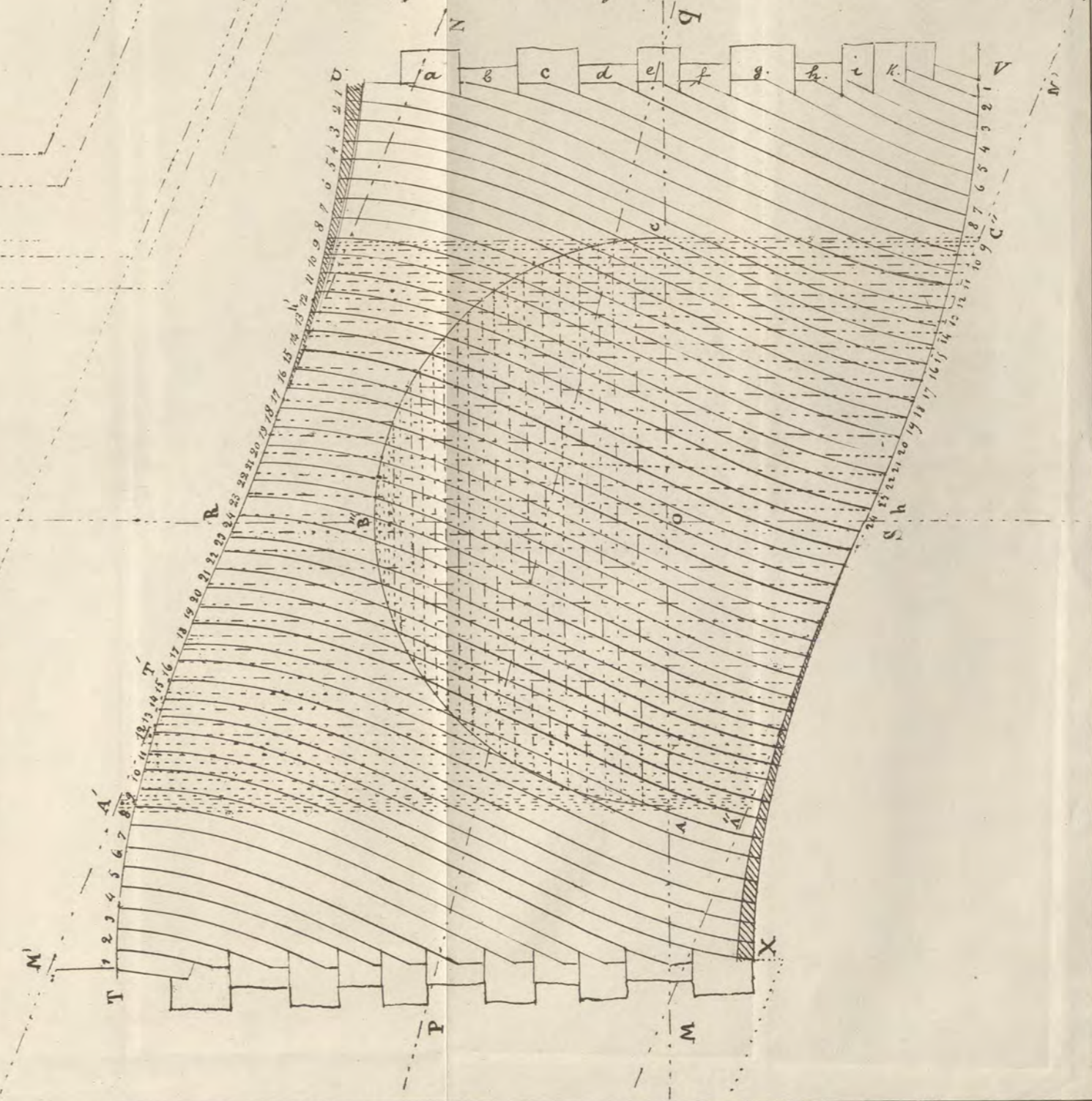
Coupe en long. suivant la ligne B S (Fig. 1a 2)  
Fig. 4

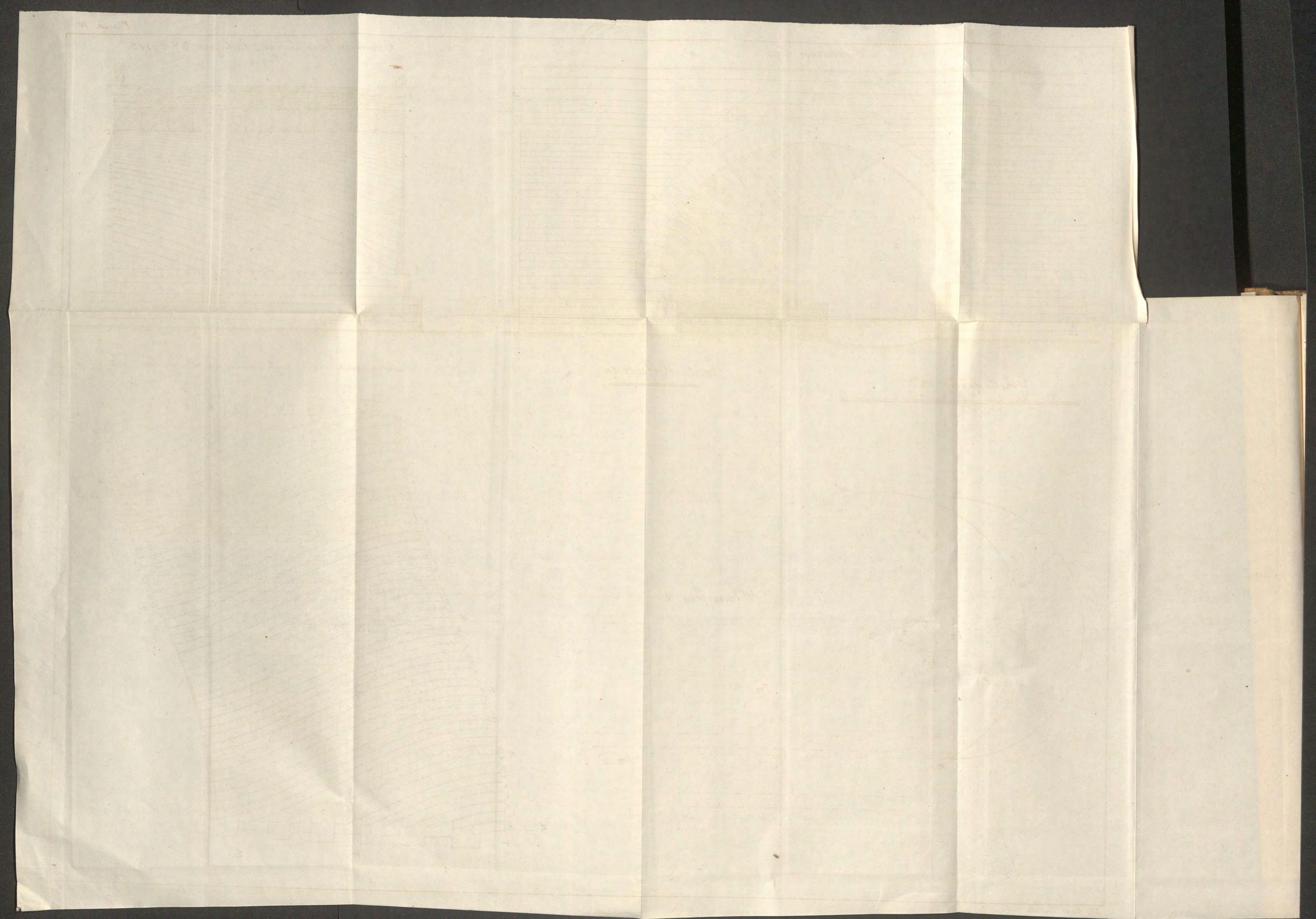


Pont Hélicoïde.



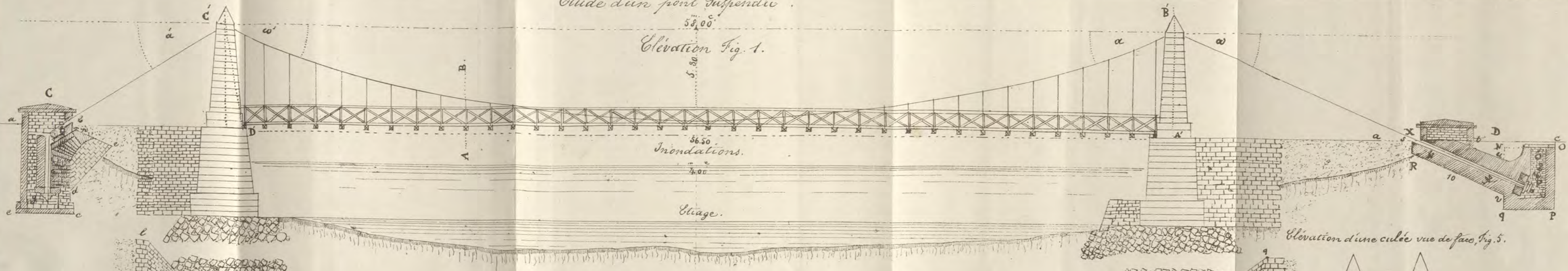
Développement de la surface de la douille de la voûte (Fig. 2.)



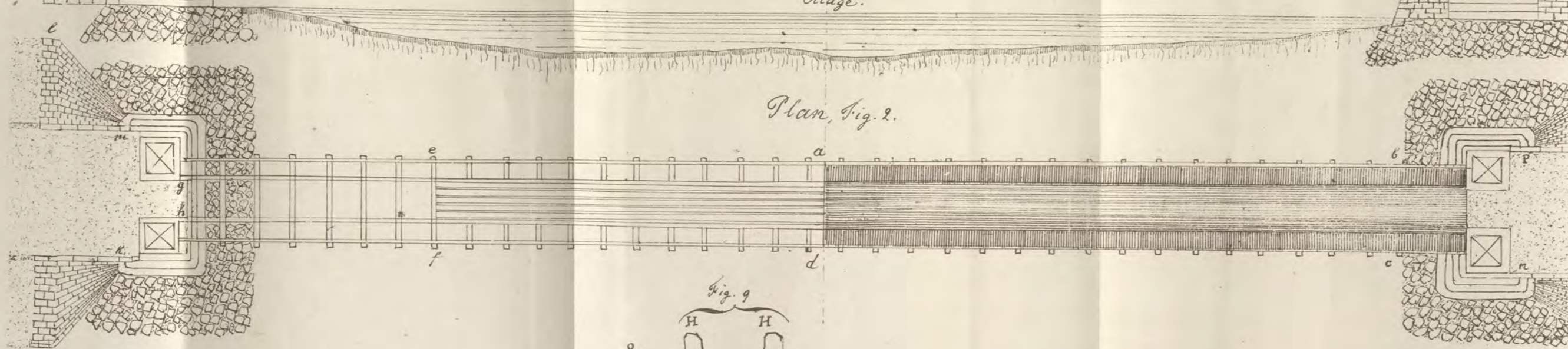


Etude d'un pont suspendu.

Elevation Fig. 1.



Plan, Fig. 2.



Elevation d'une culée vue de face, Fig. 5.

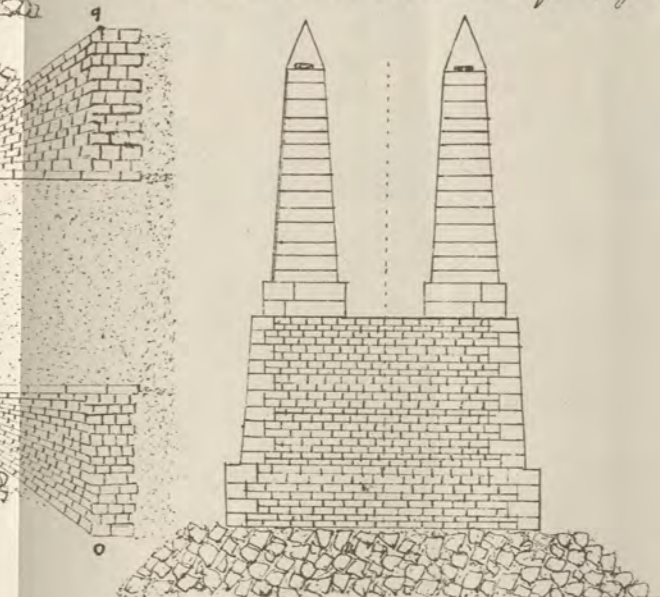
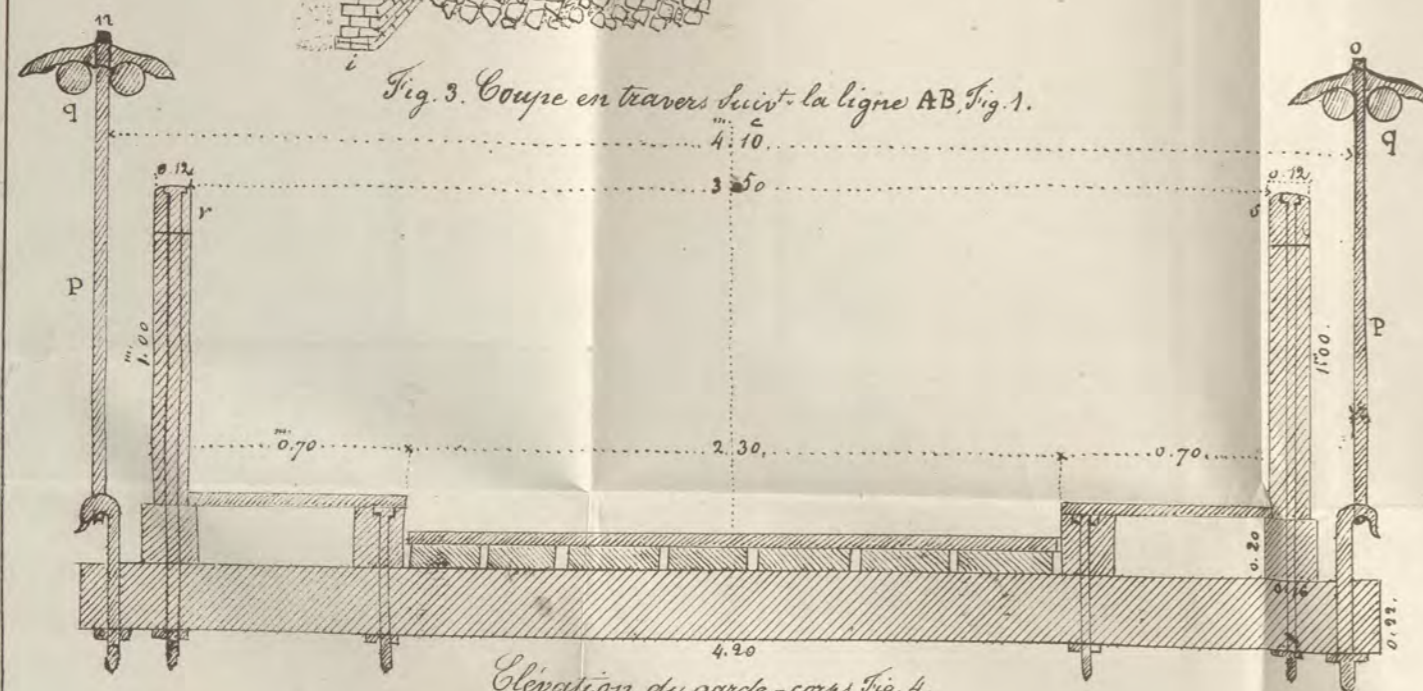


Fig. 3. Coupe en travers suivant la ligne AB, Fig. 1.



Elevation du garde-corps, Fig. 4.

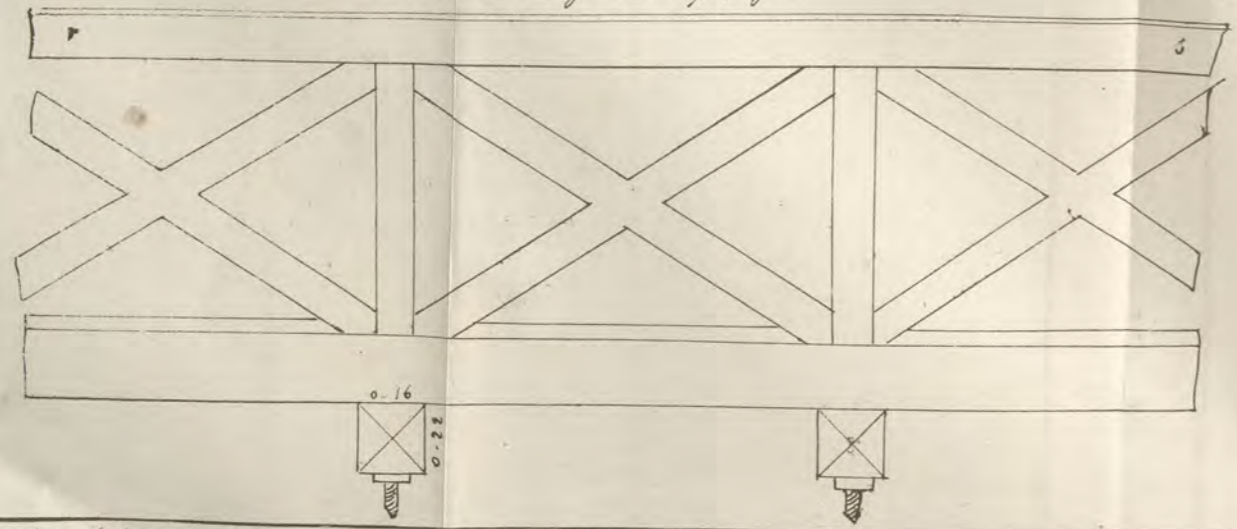


Fig. 9

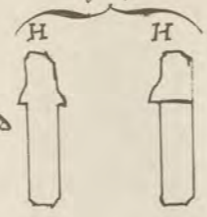


Fig. 10

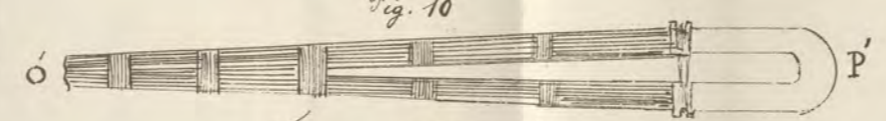


Fig. 7

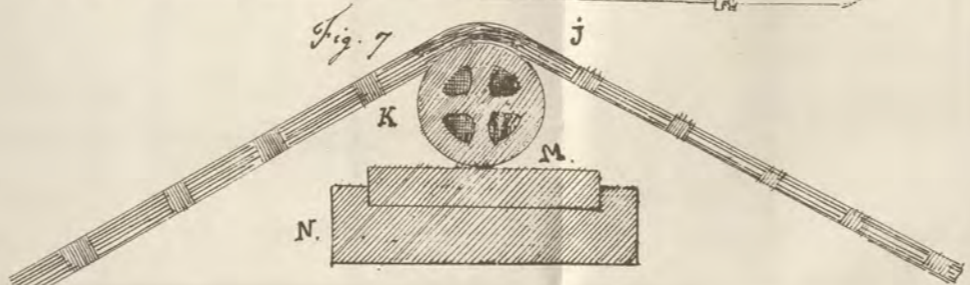


Fig. 8

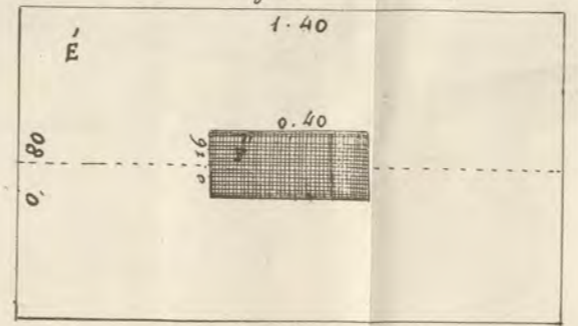
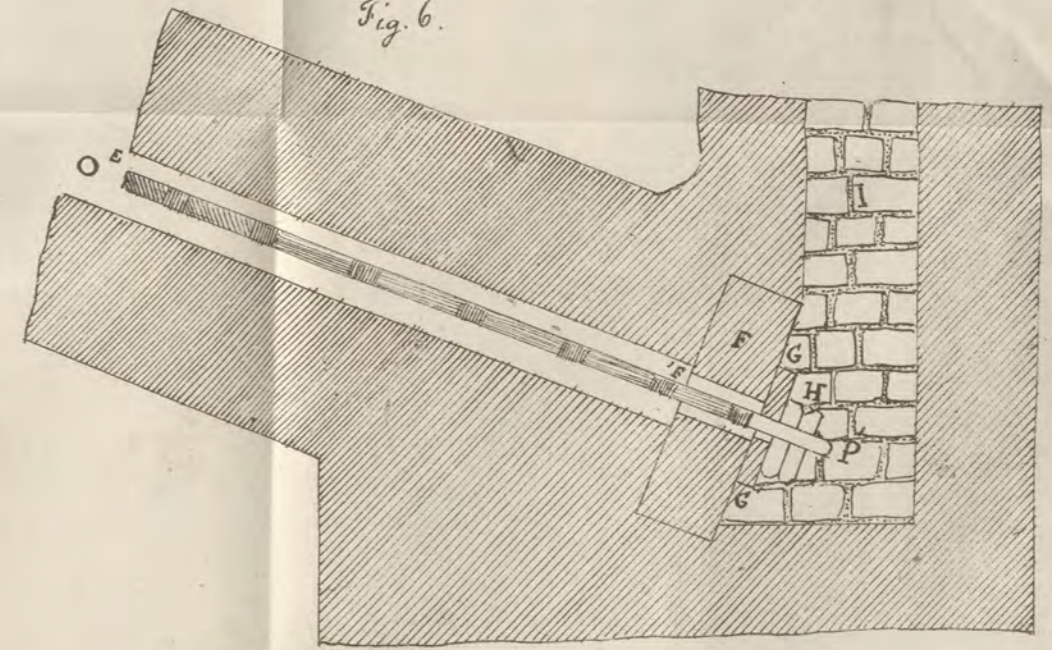
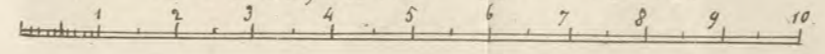
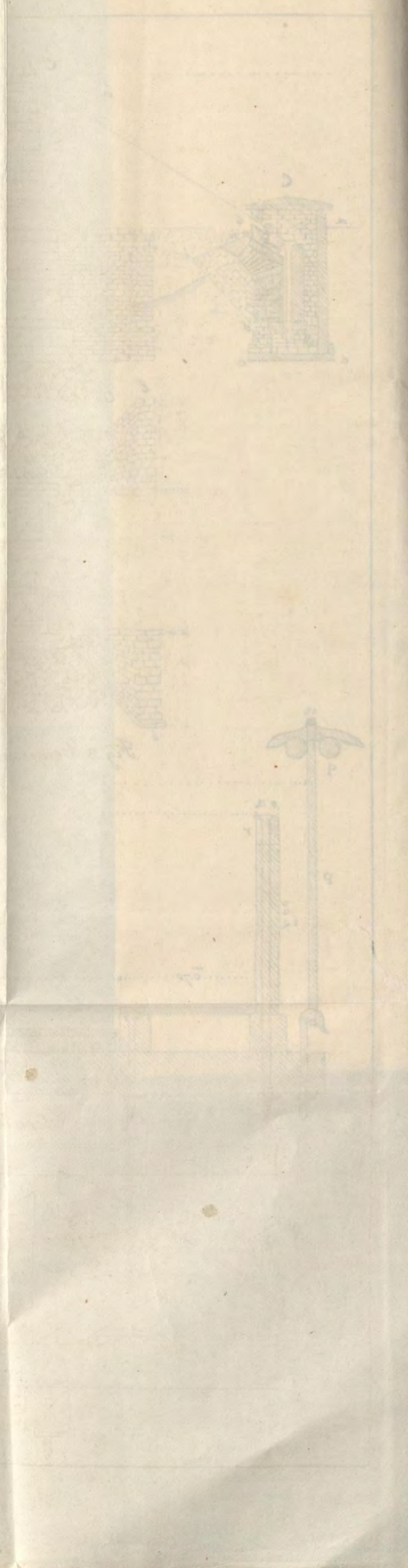


Fig. 6

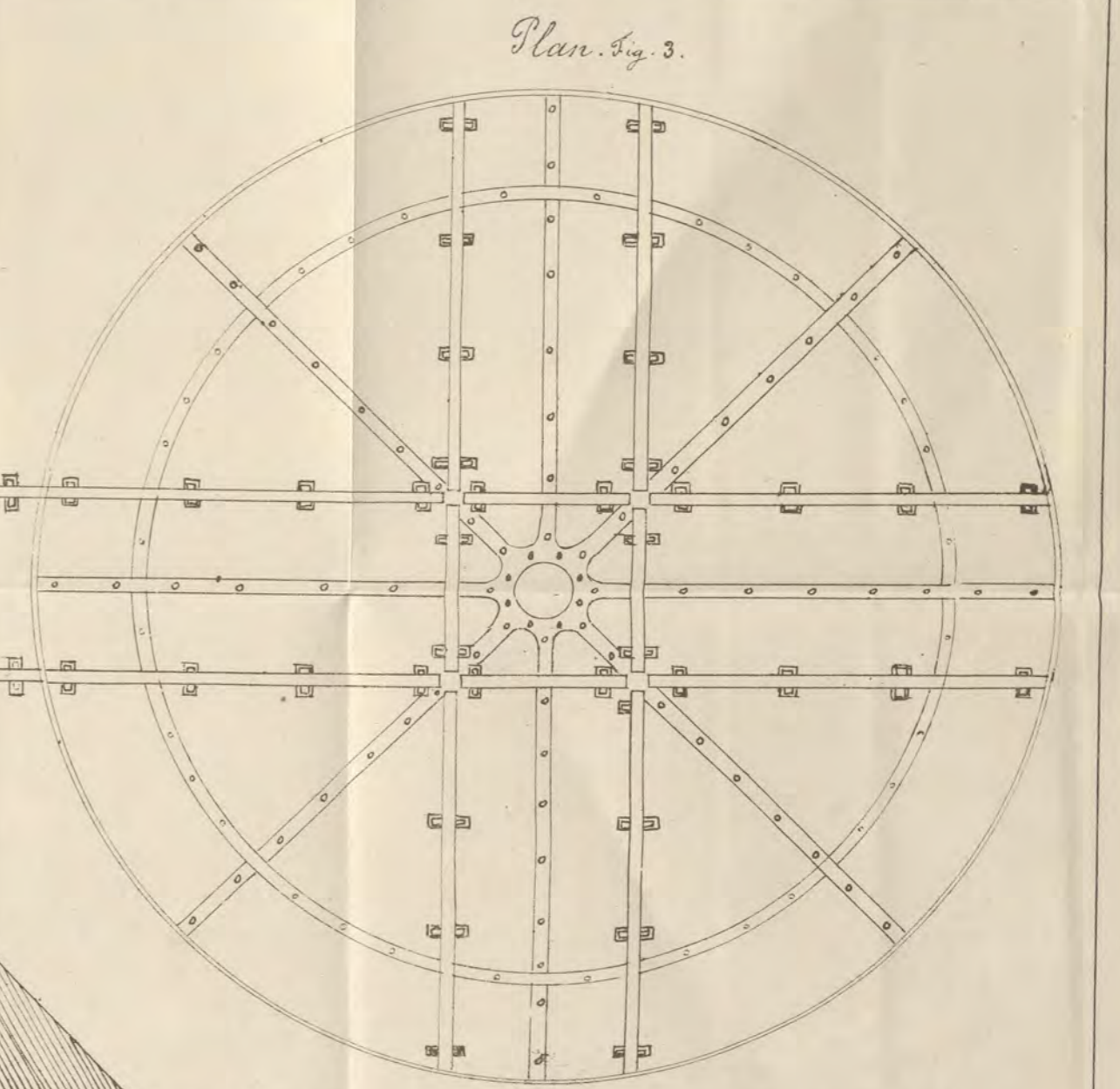
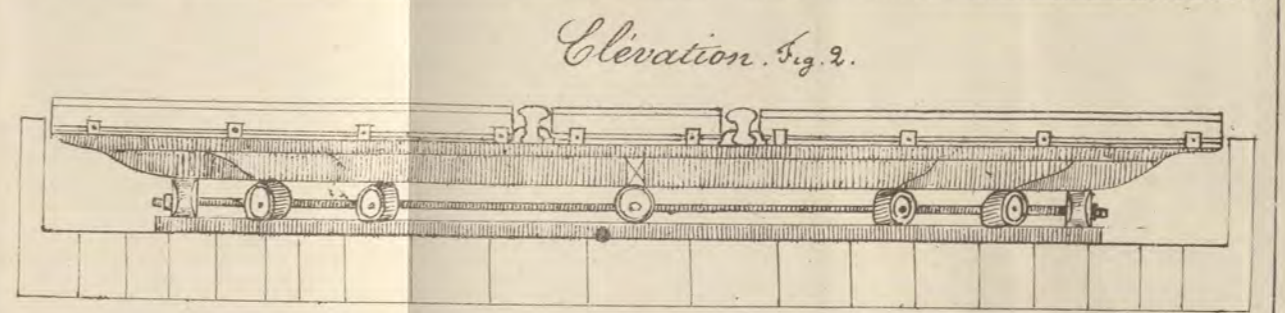
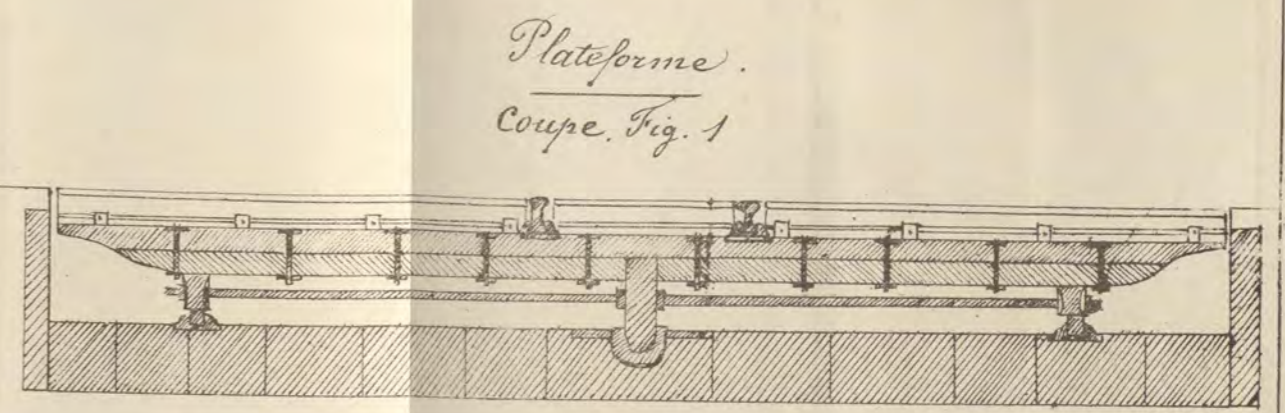
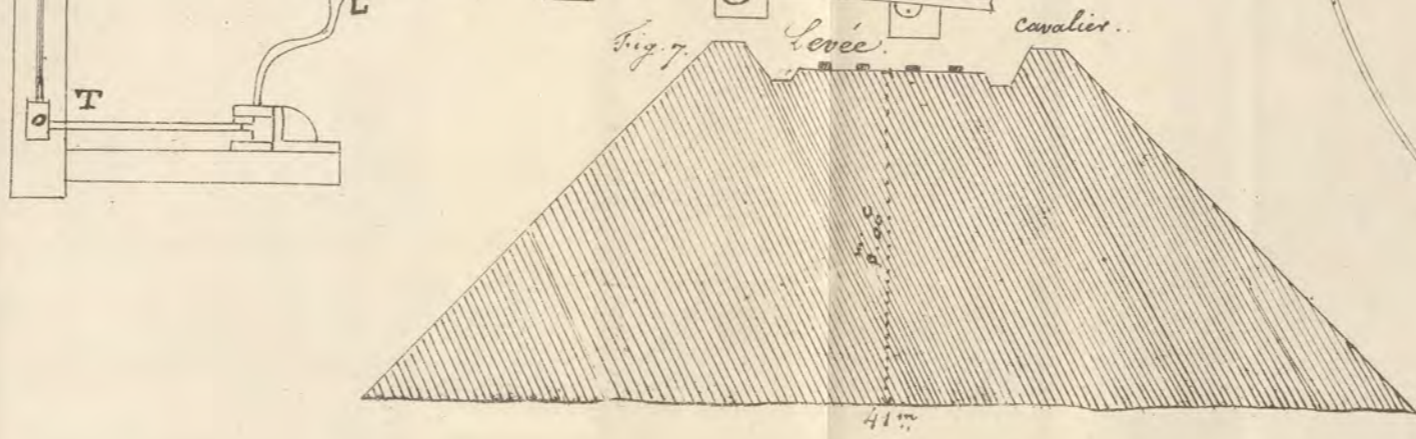
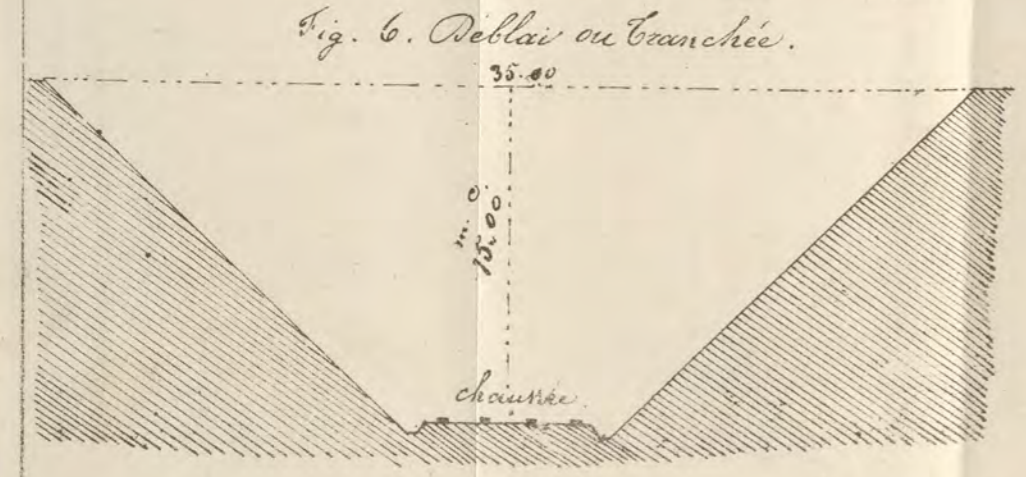
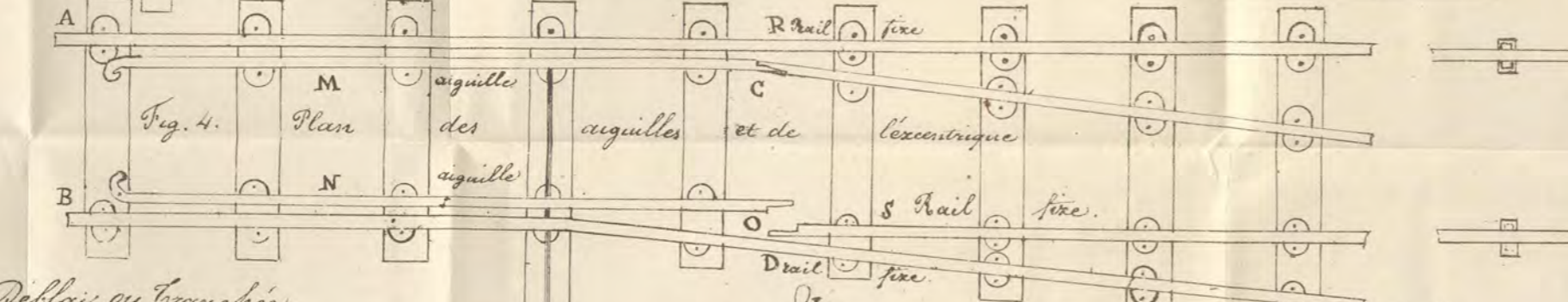
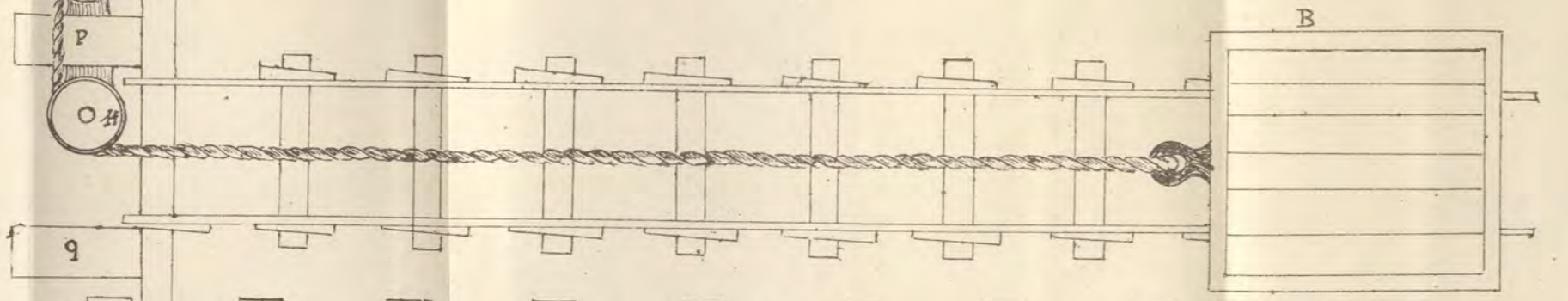
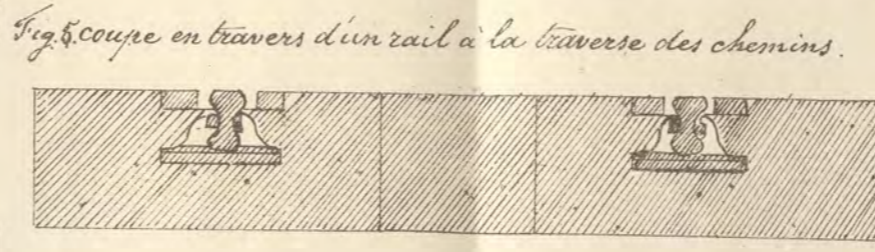
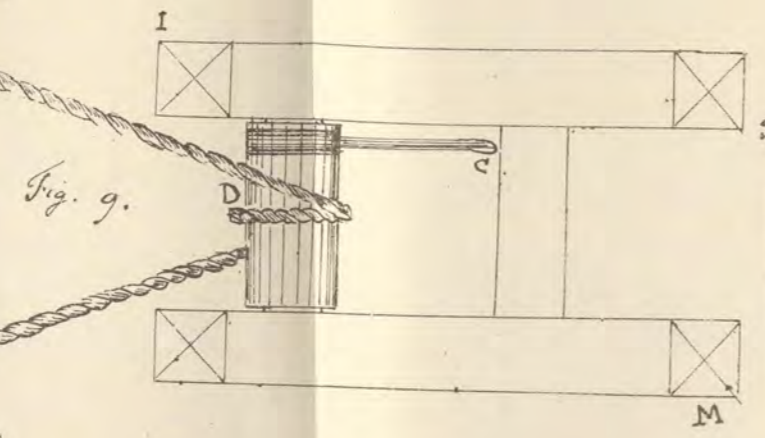
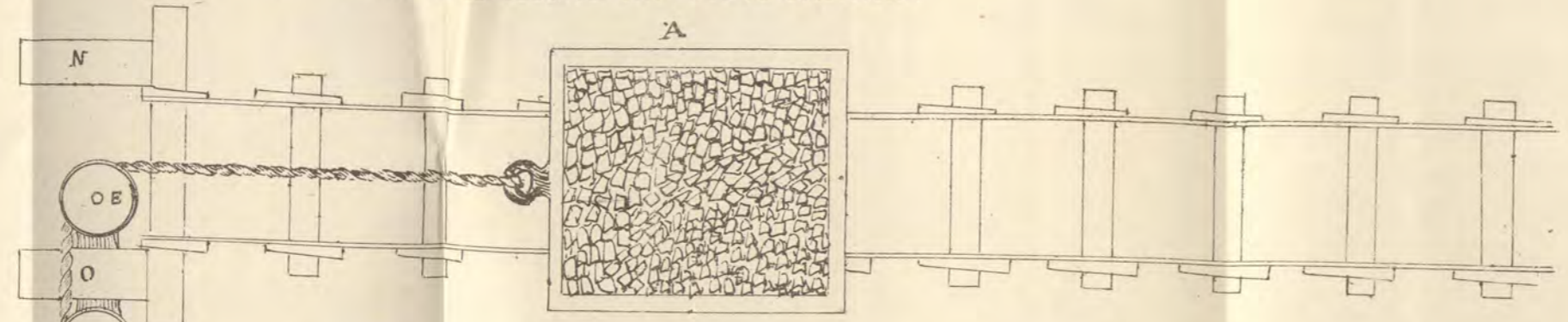
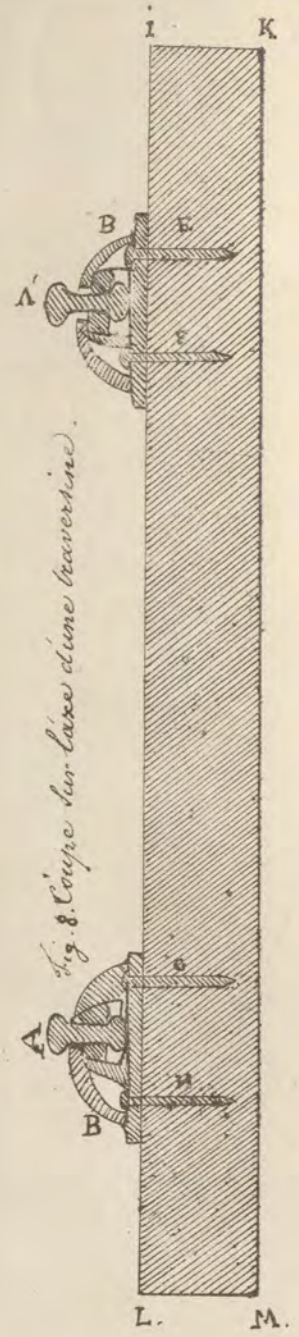


Echelle de 0,005 par mètre pour les Fig. 1, 2 et 5.  
 idem de 0,04 pour id. id. id. 3 et 4  
 idem de 0,05 id. id. id. 7, 8, 9 et 10  
 idem de 0,025 id. id. id. 6.





Chemin de service sur Plan incliné.



Echelle de 0,02 pour les Fig. 1, 2, 3, 4 et 9, de 0,003 pour les Fig. 6 et 7, de 0,01 pour la fig. 5 et 0,10 par mètre pour la Fig. 8.

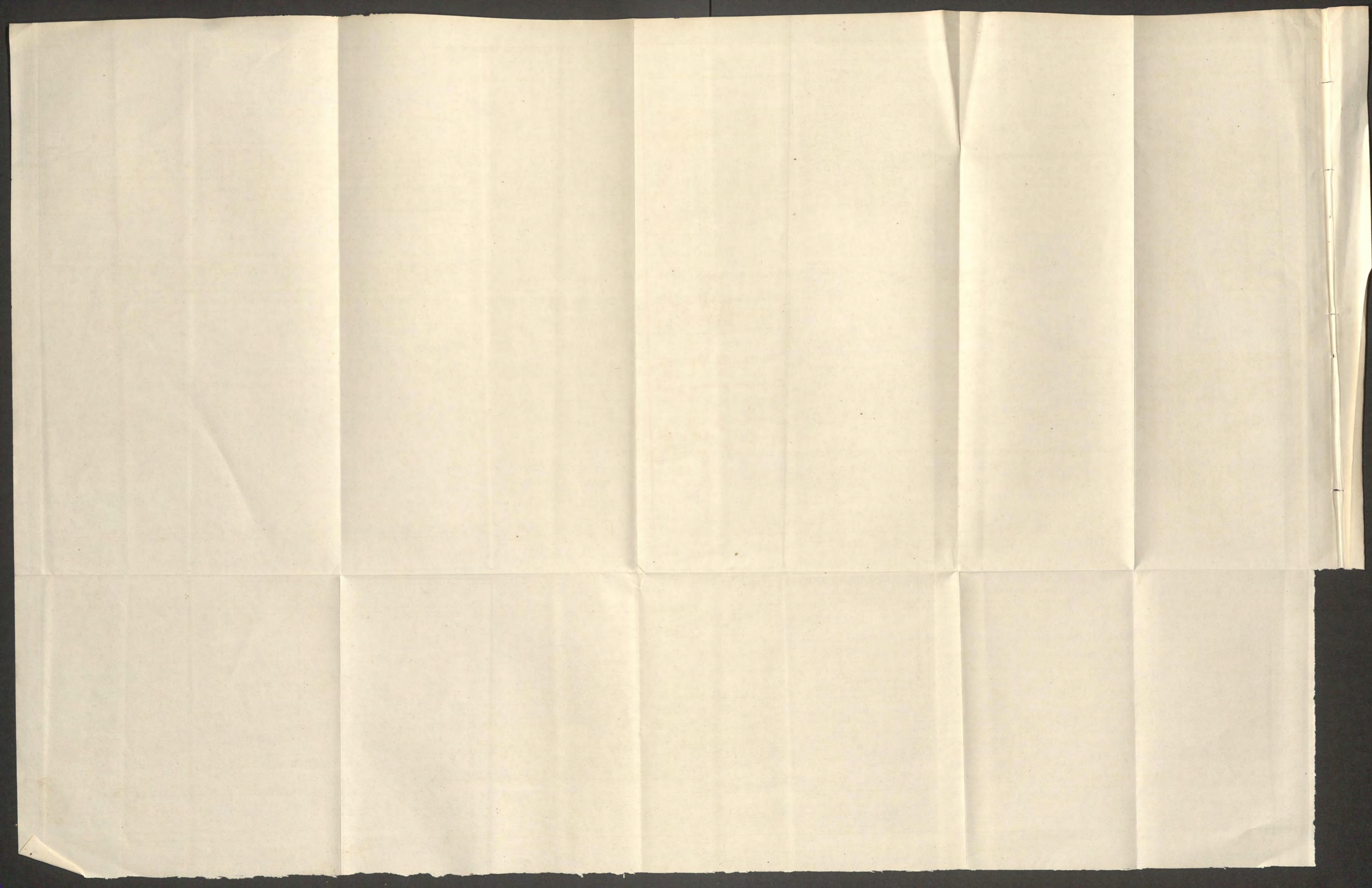


Fig. 1. Coupe en long d'un Viaduc.

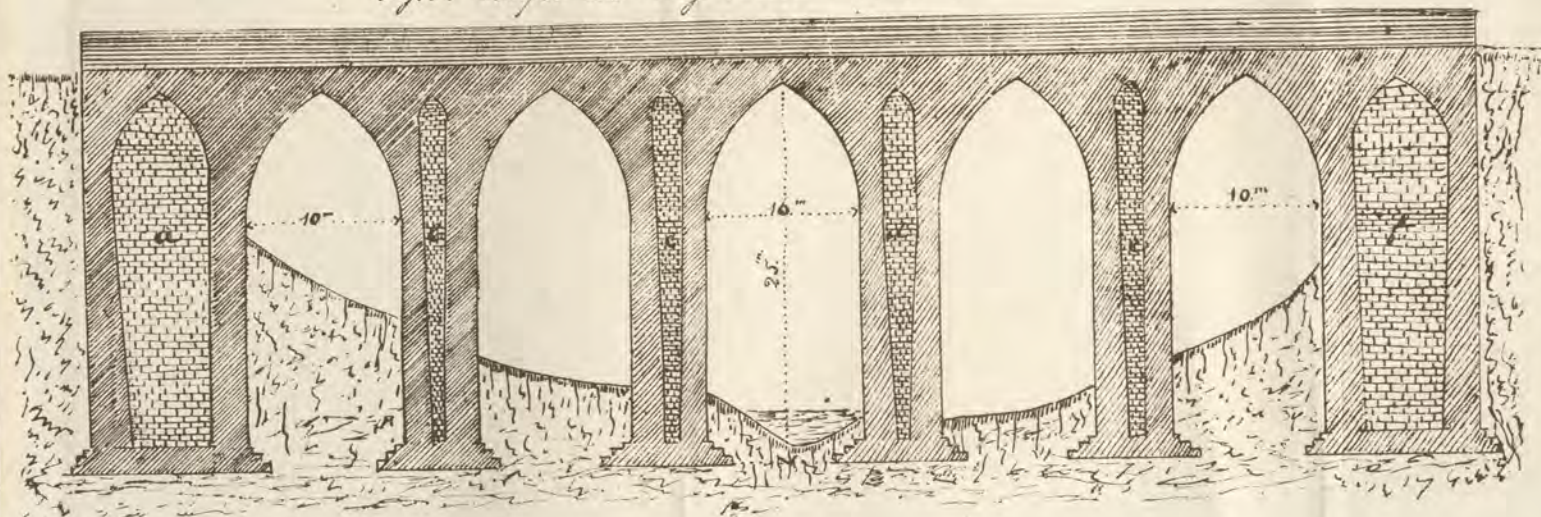
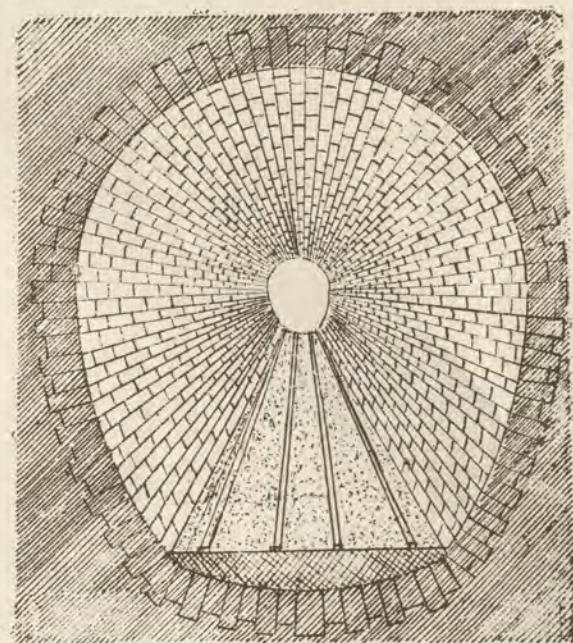


Fig. 2. Coupe en travers d'un Tunnel.

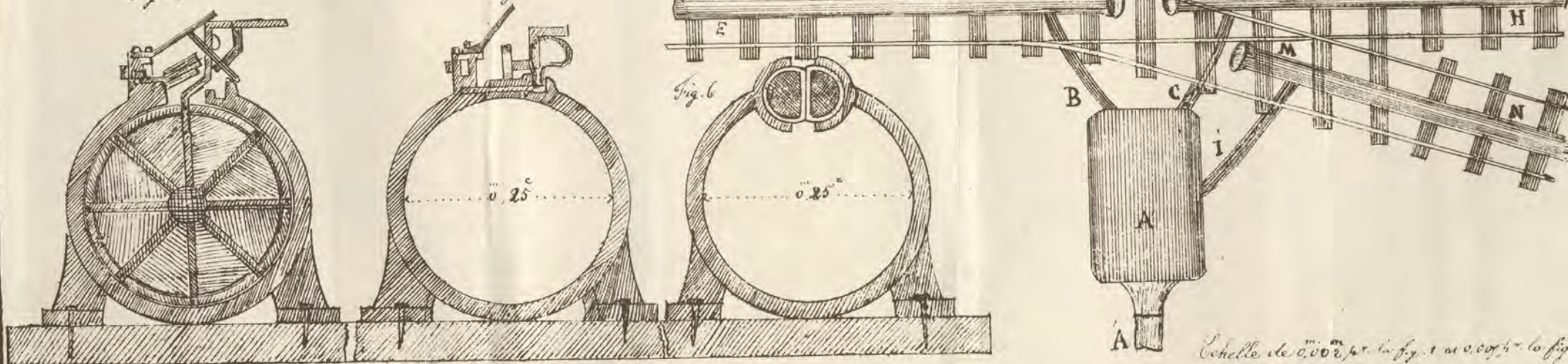


Chemin de Fer atmosphérique.

Fig. 4.

Fig. 5.

Fig. 3.



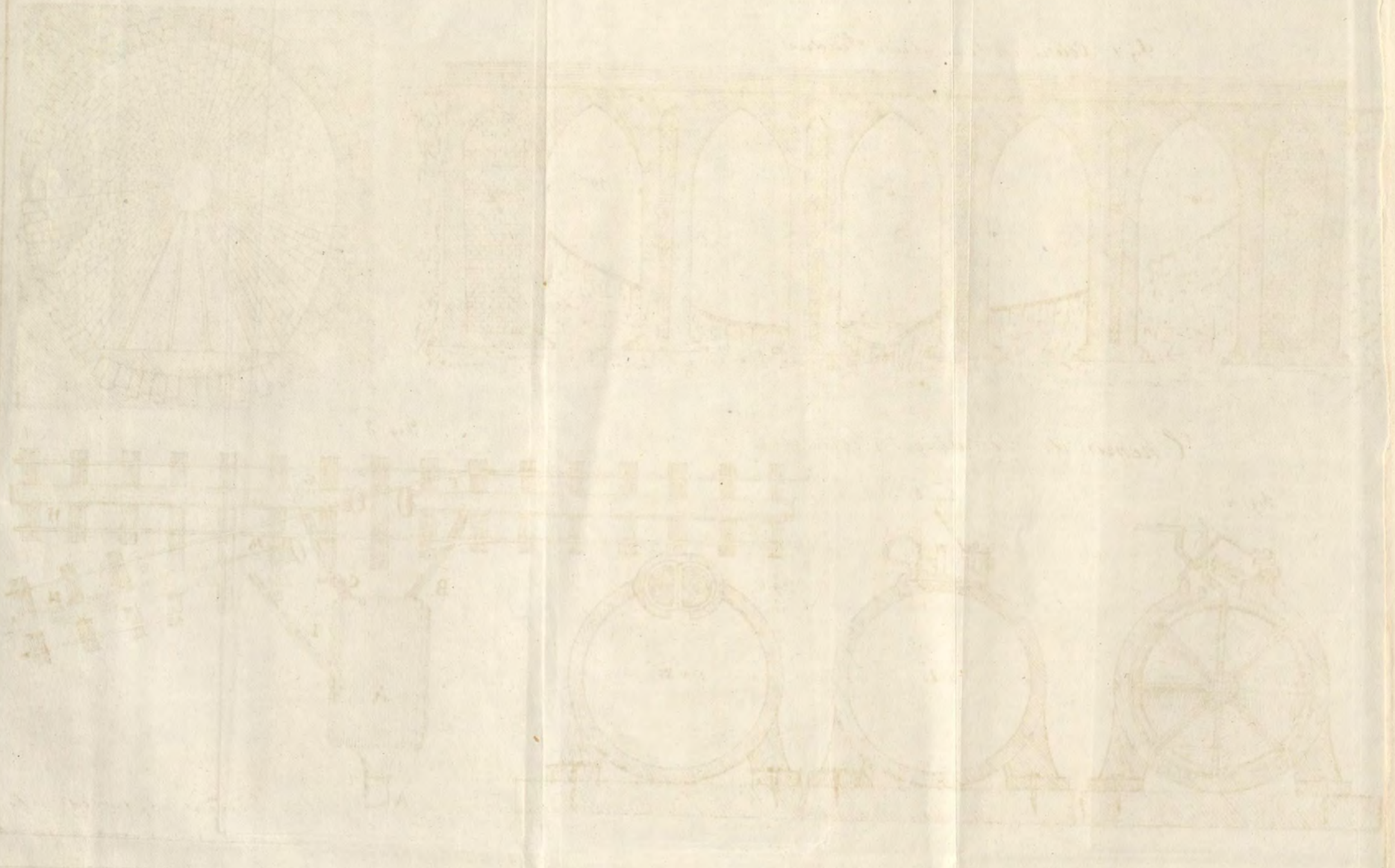
Echelle de 0.0025 m. la fig. 1 et 0.004 m. la fig. 2



Dessiné et autog. par Lixoute

Plate II

The Plan of the Temple of Solomon



Scale

Ecluse de Canal.

Fig. 3, Coupe en travers suivant la ligne GD du Plan.

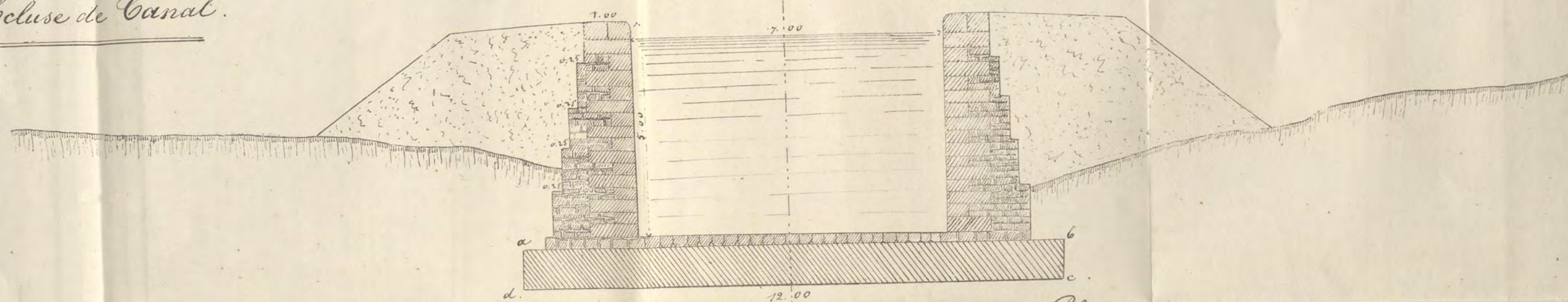


Fig. 2, Elevation et coupe en long suivant l'axe AB du Plan.

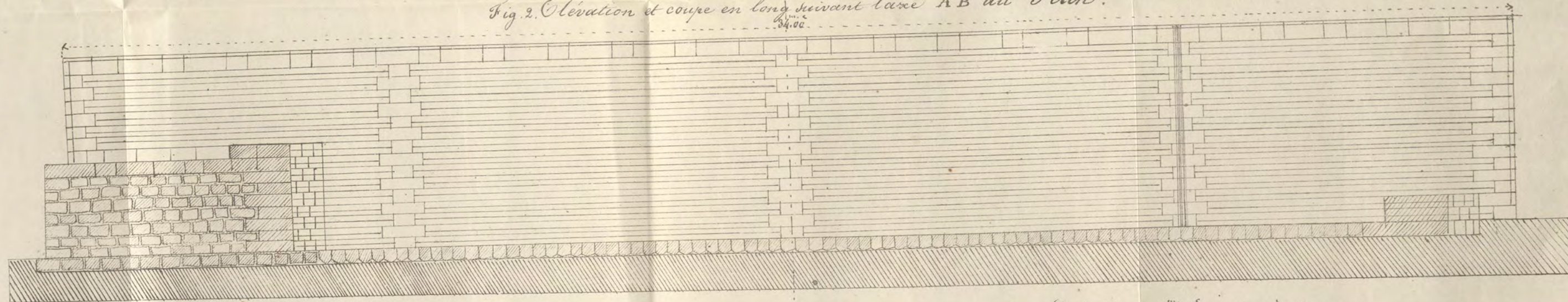
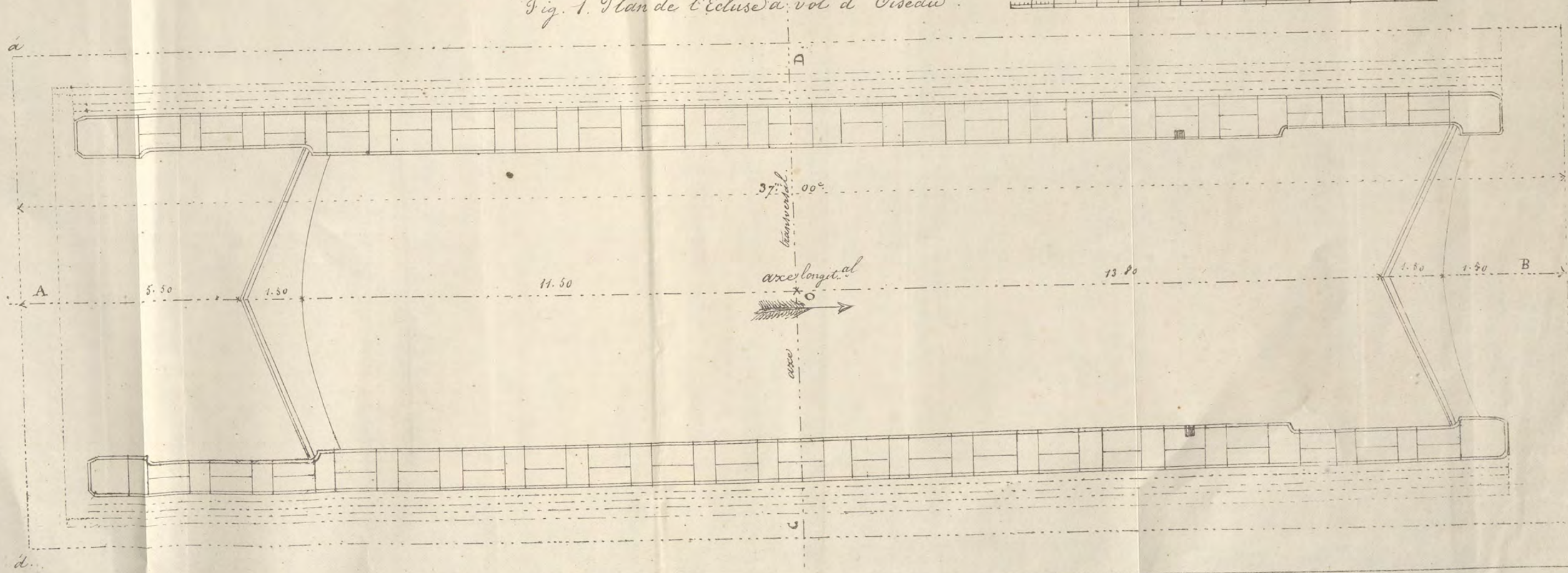
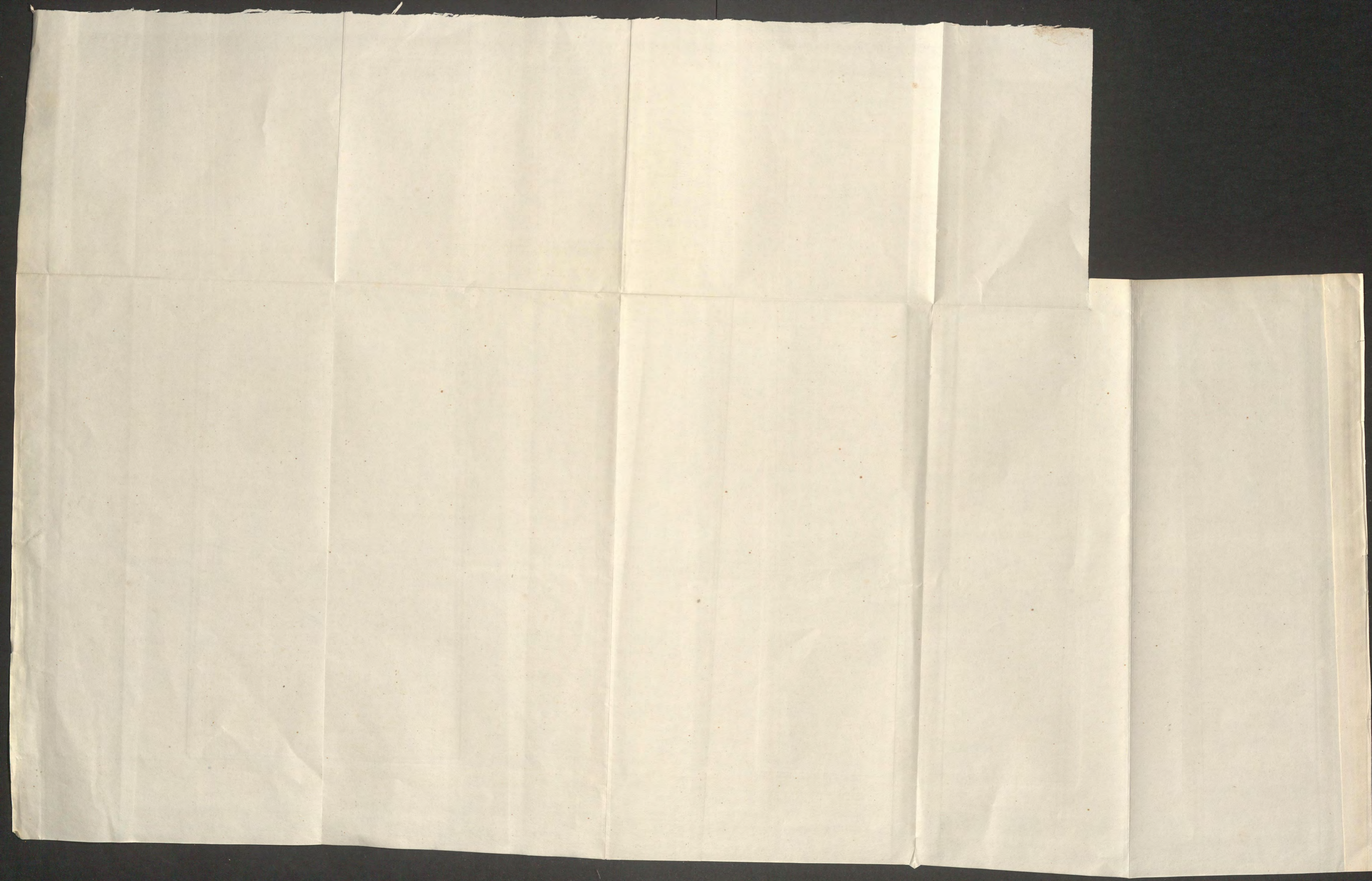


Fig. 1, Plan de l'Ecluse à vol d'Oiseau.

Echelle de 0.01 par mètre. 1 2 3 4 5 6 7 8 9 10 Toises.





# Pont Courant.

Elevation Fig. 2.

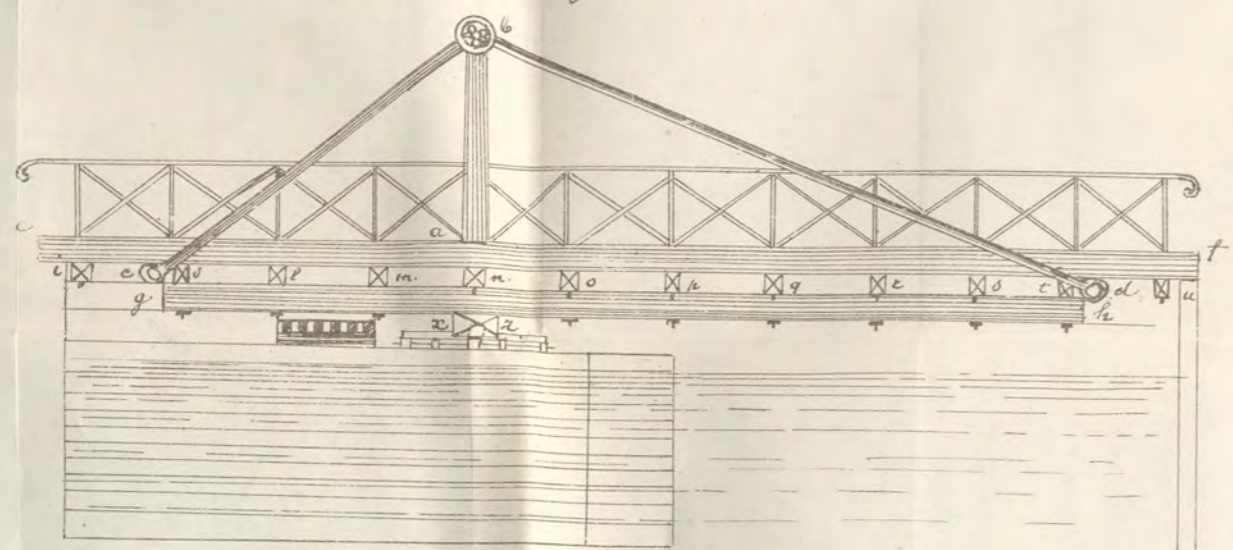
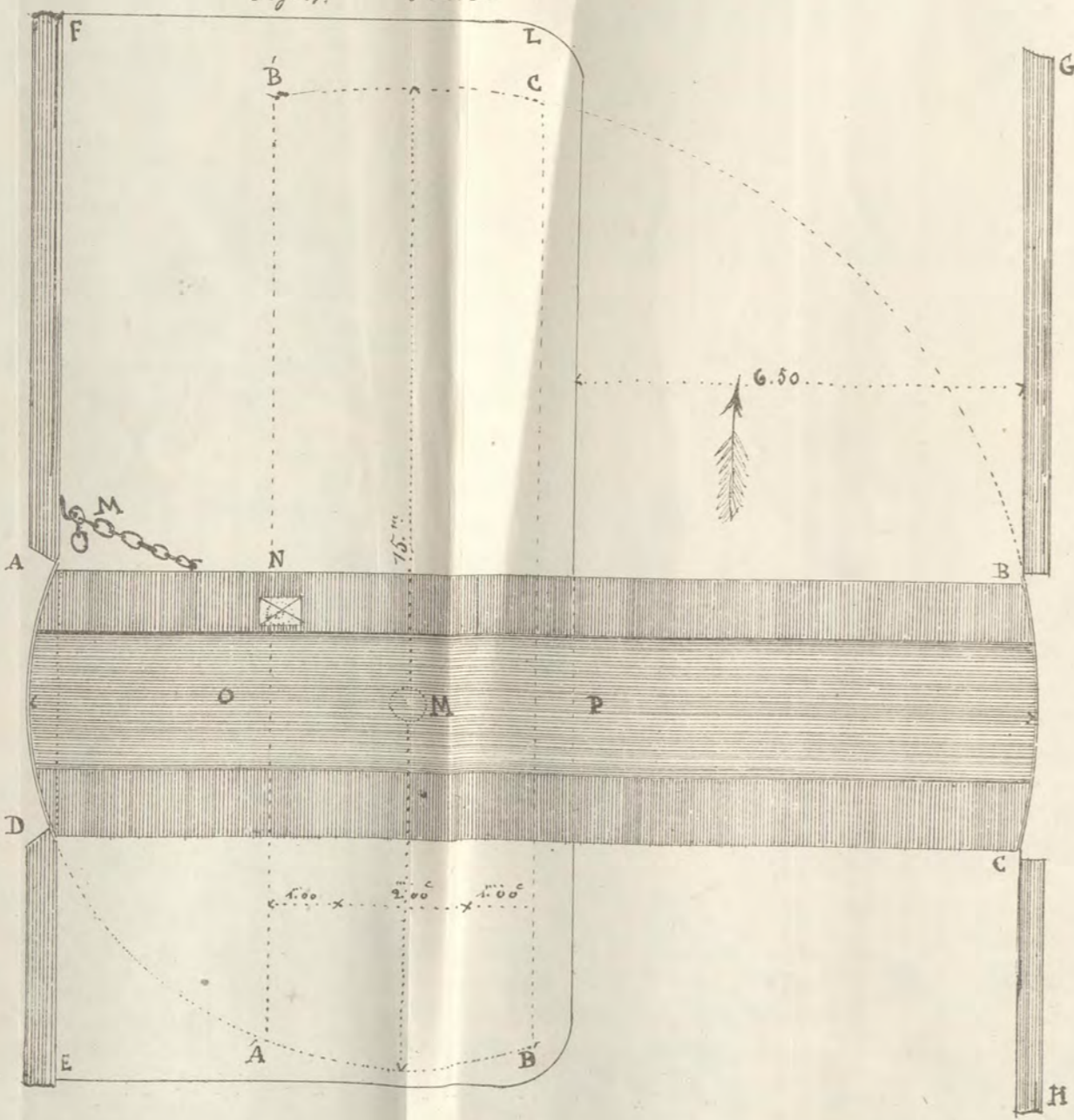
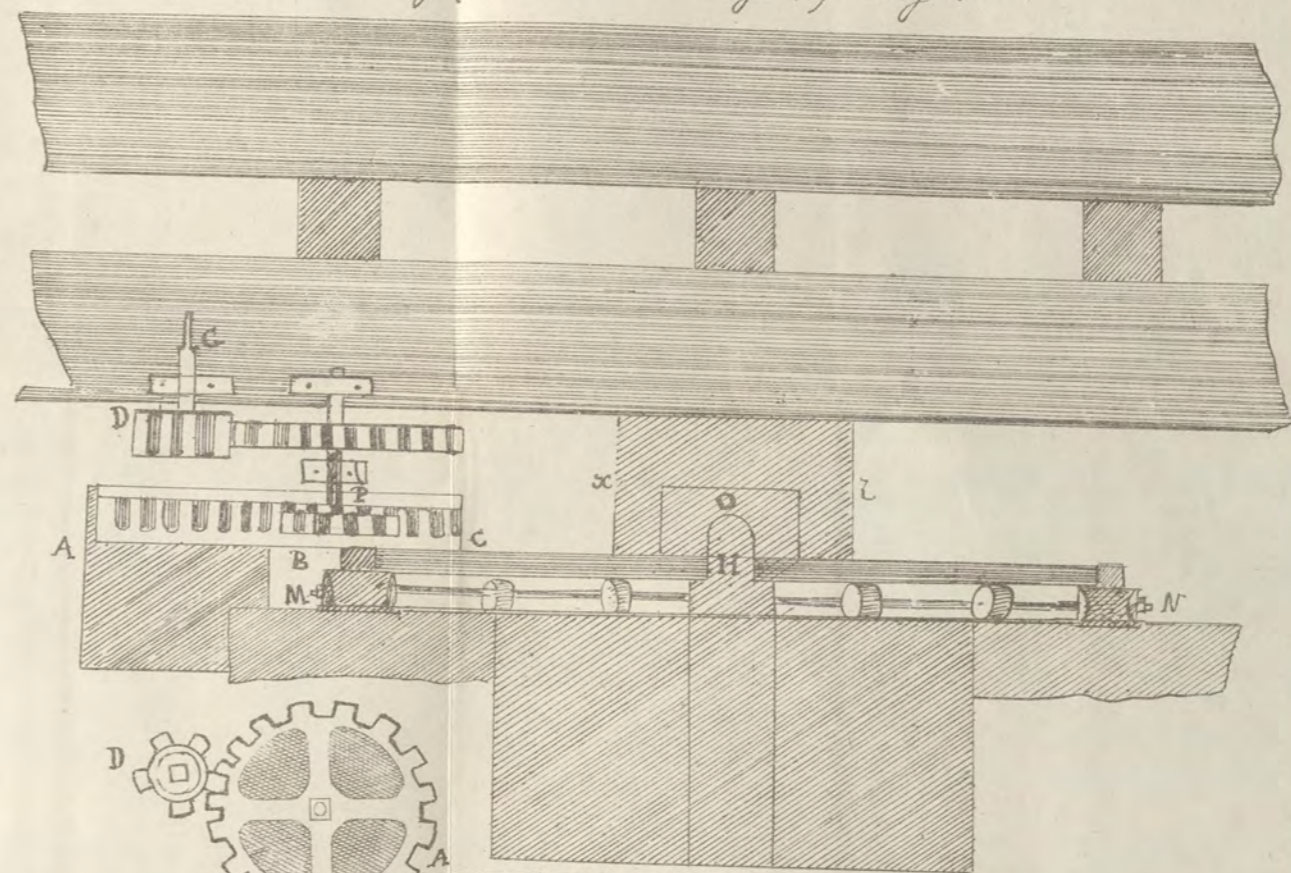


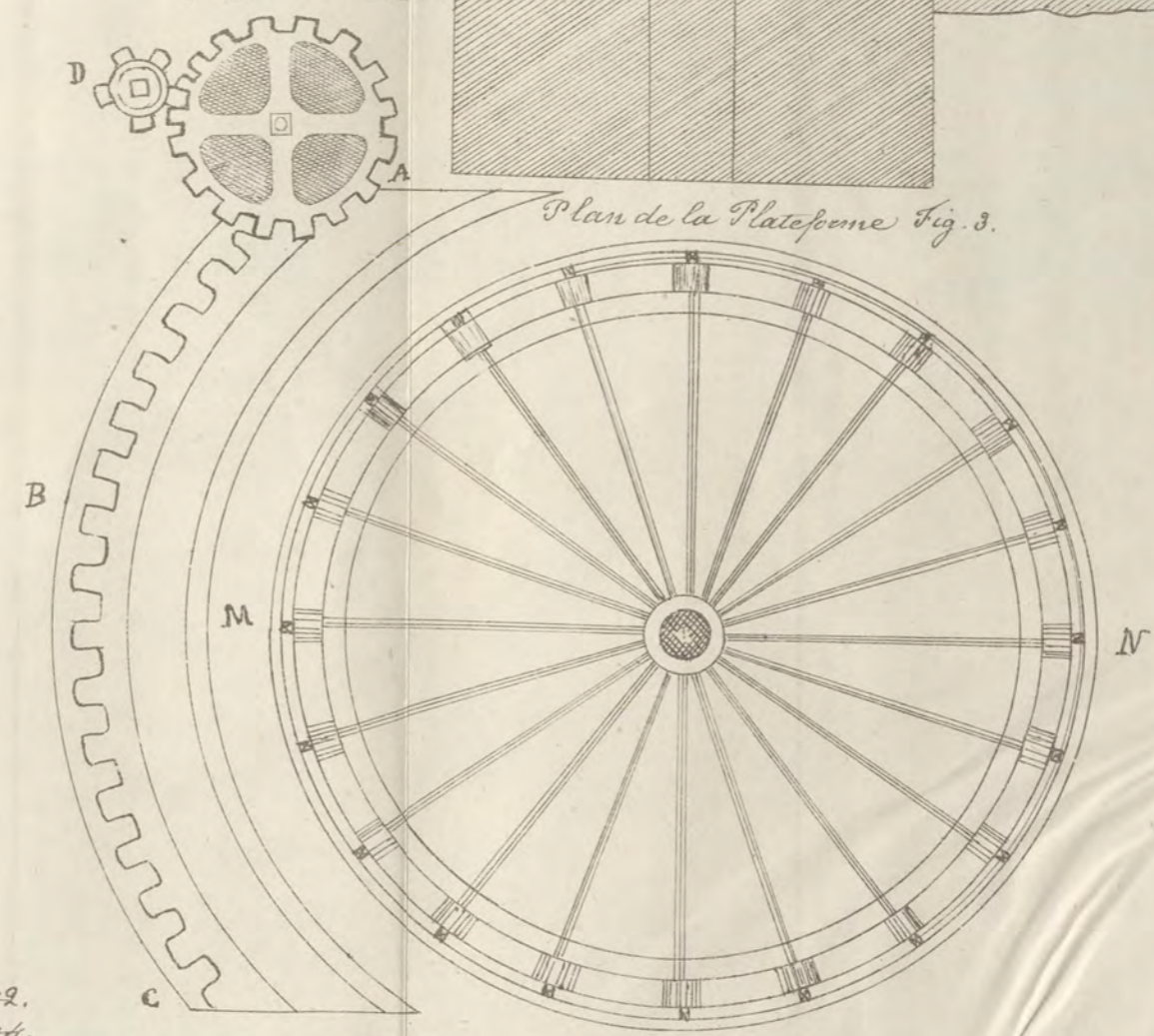
Fig. 1. Plan.



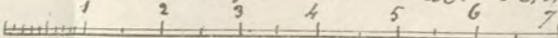
Coupe en long. (suivant OP Fig. 1.) Fig. 4.

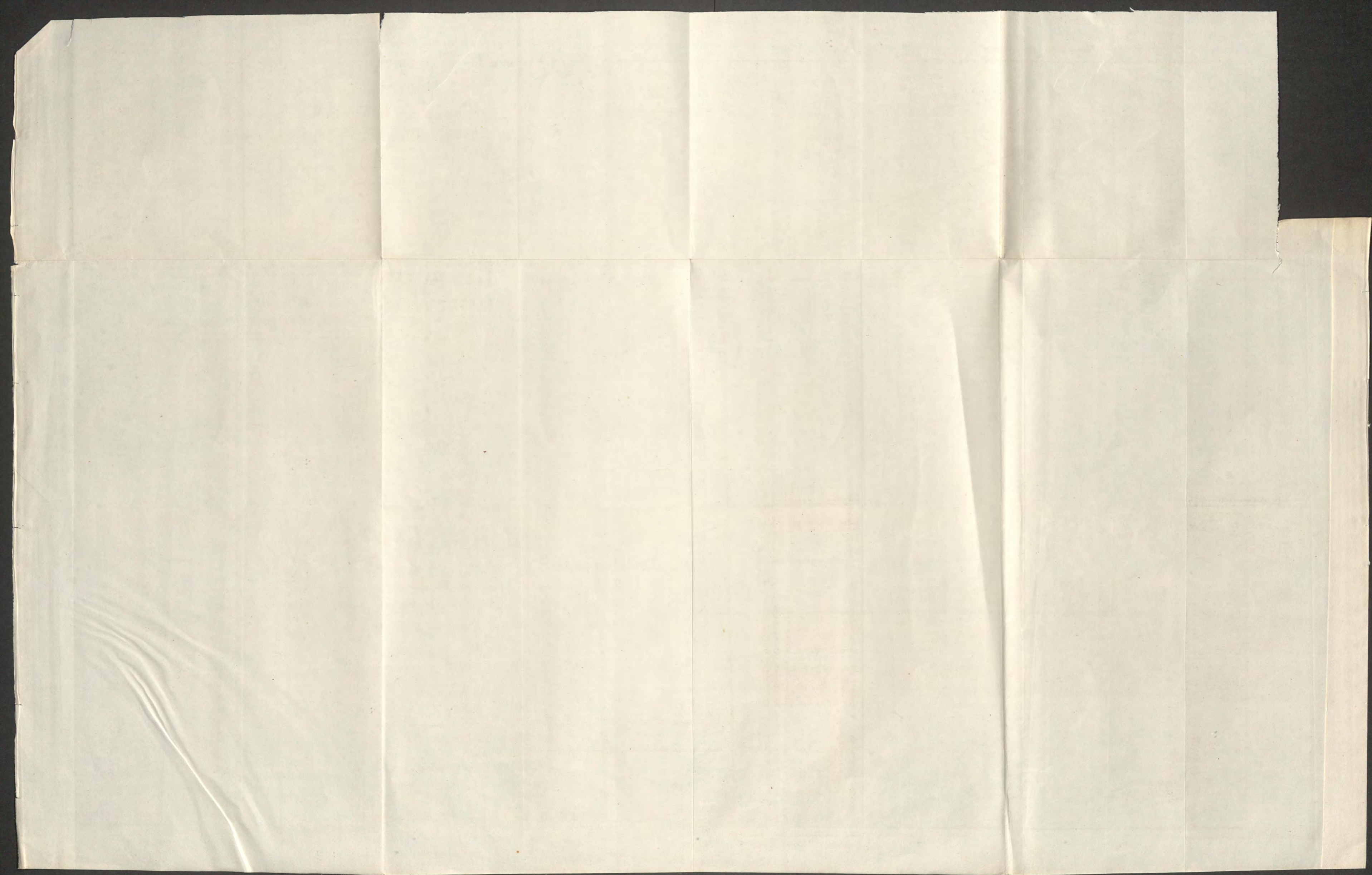


Plan de la Plateforme Fig. 3.



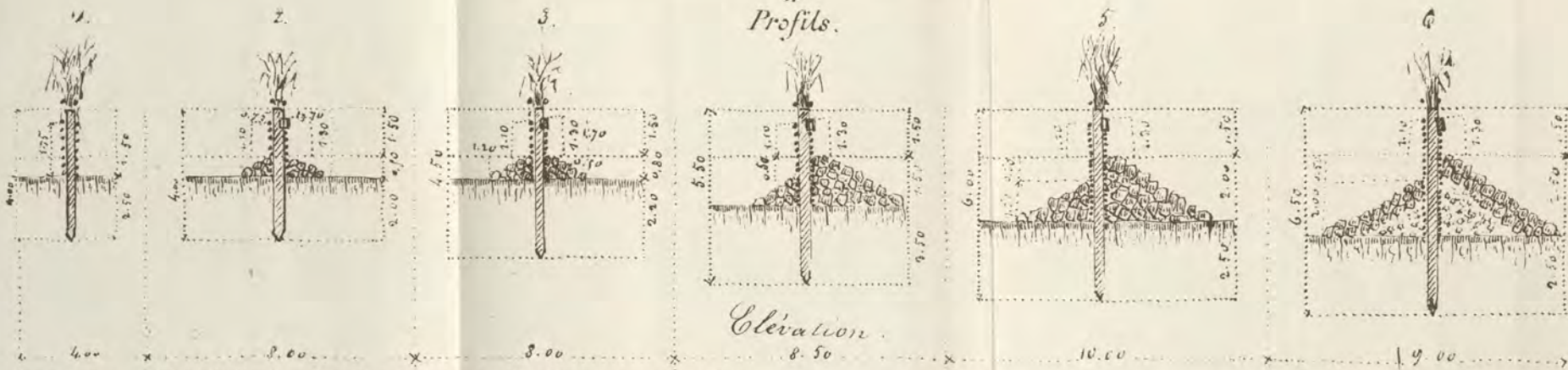
Echelle de 0,01 m. par mm. pour les Fig. 1 et 2.  
 idem de 0,05 id. id. id. 3 et 4.  
 1 2 3 4 5 id. 6 7



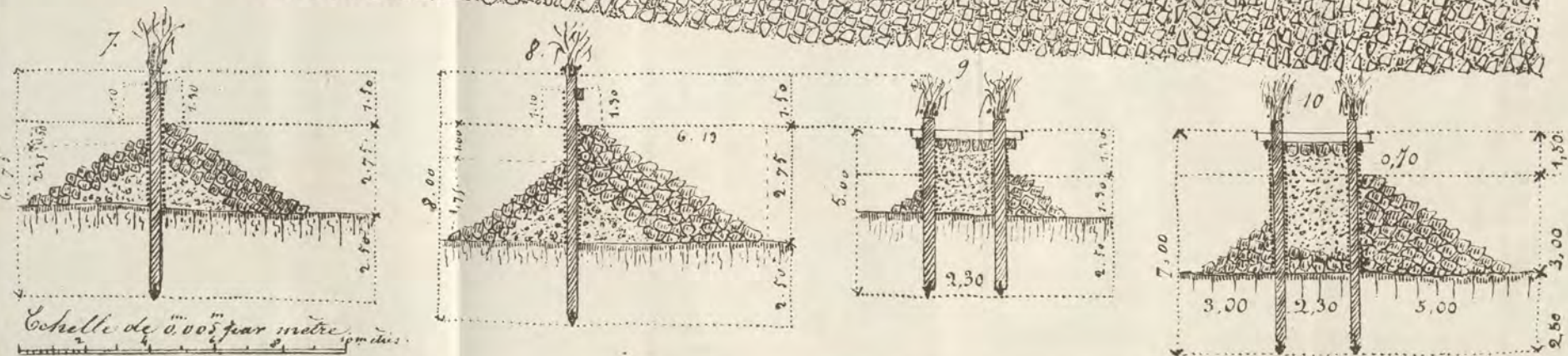
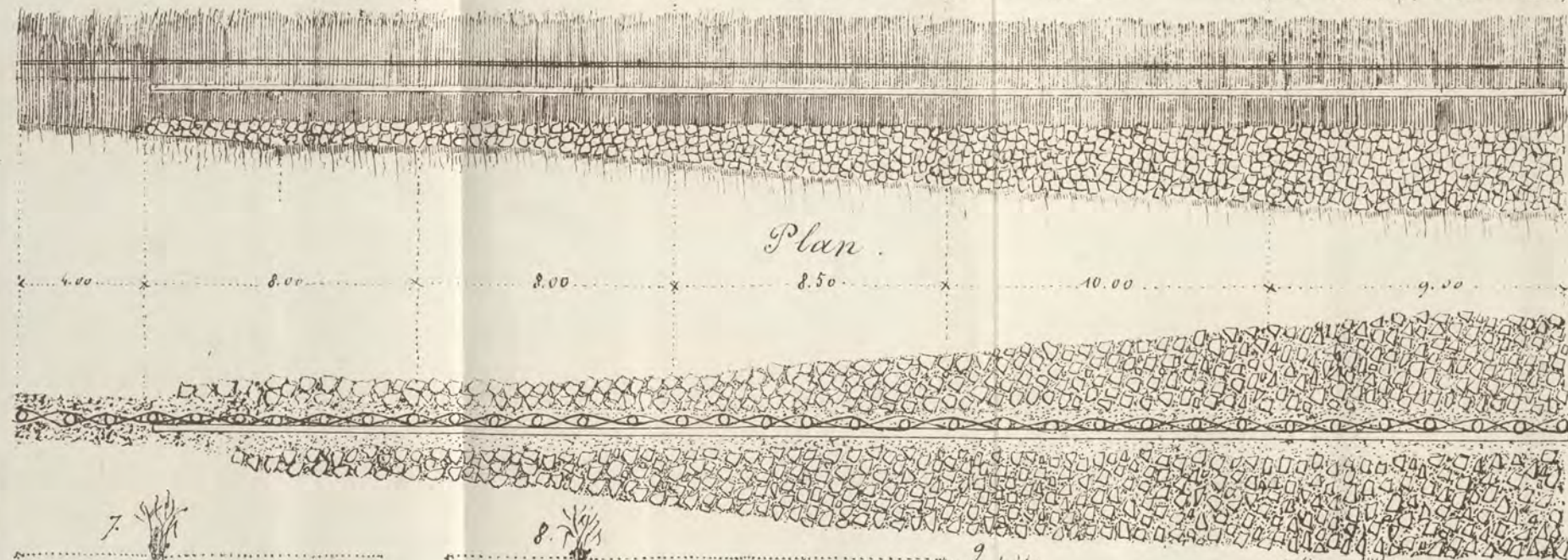


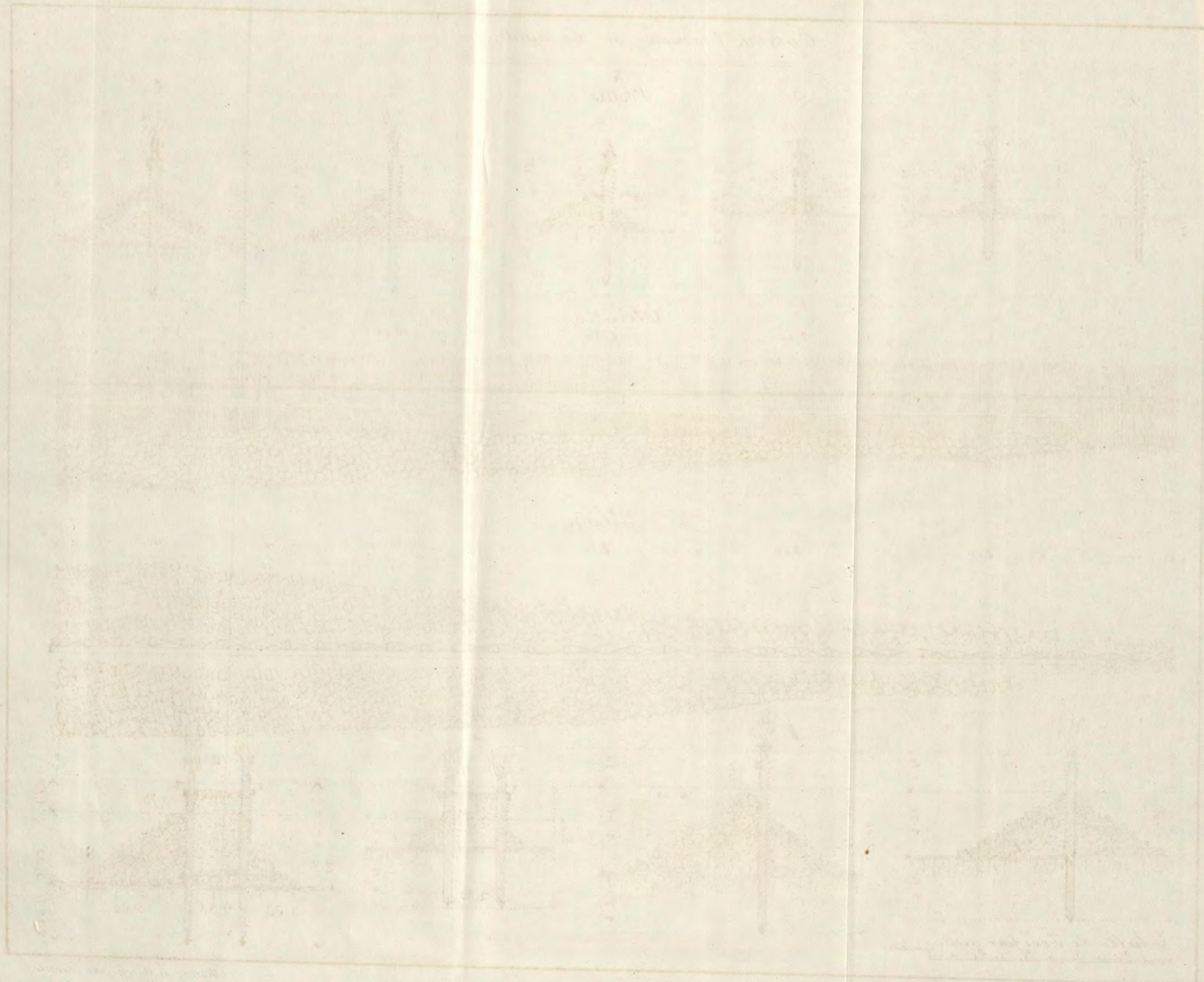
*Egyp de Travaux de Canalets.*

4  
Profils.

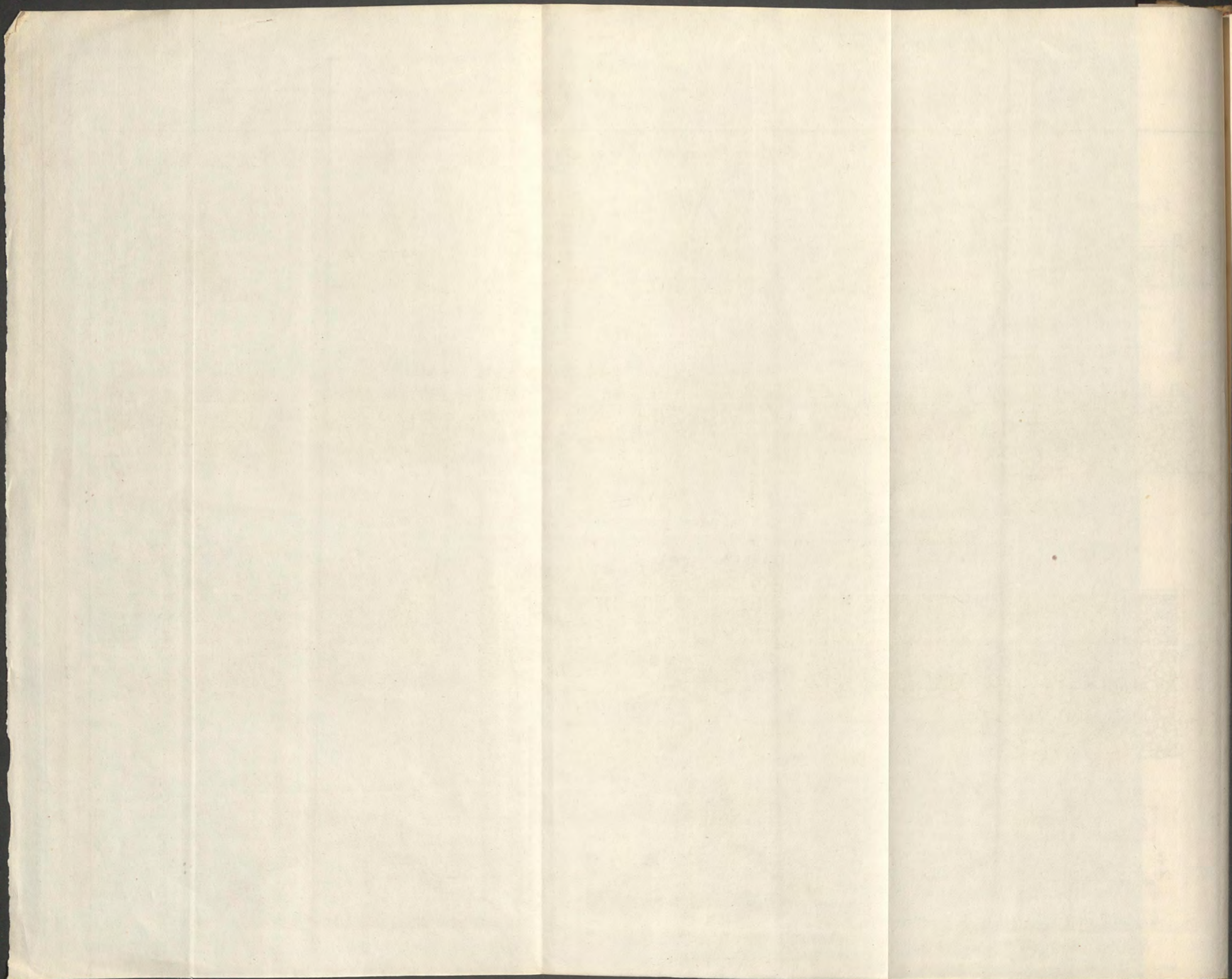


Plan.

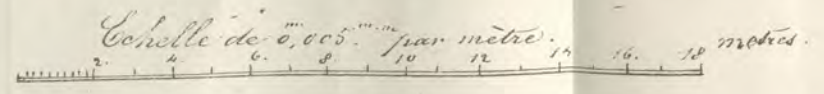
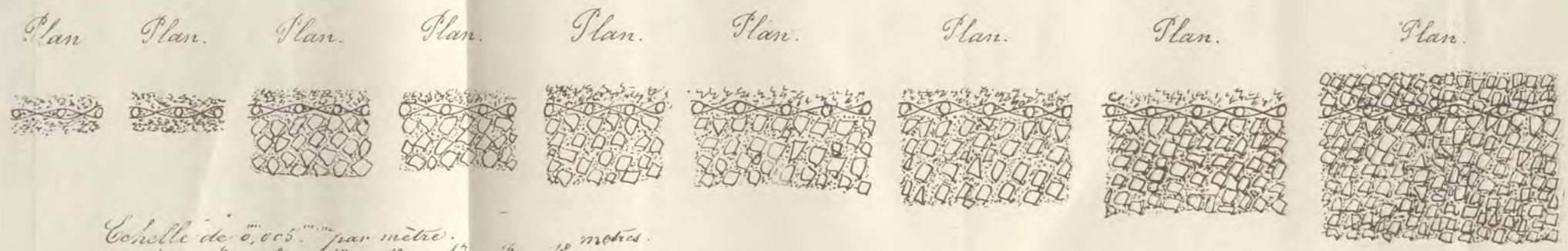
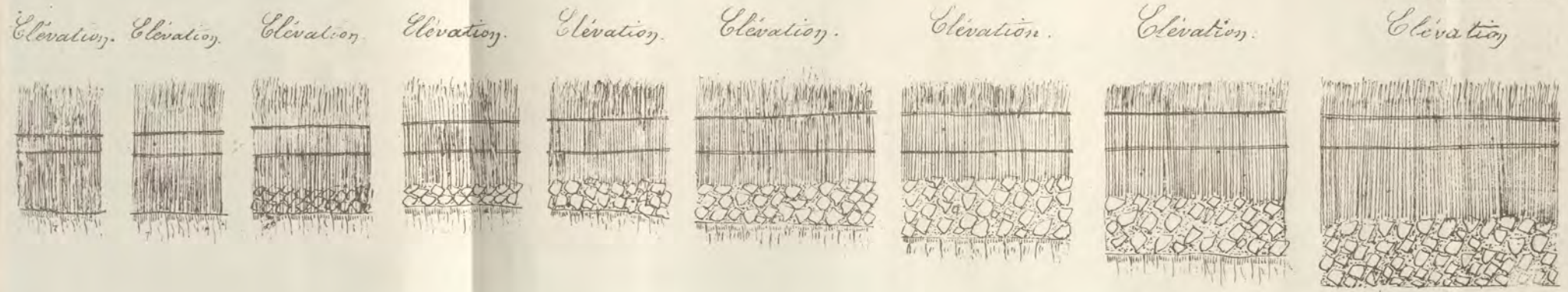
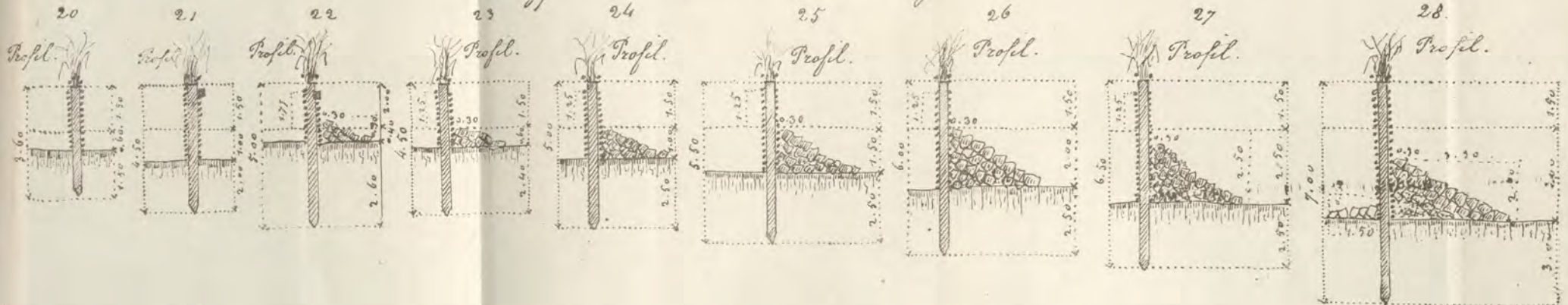


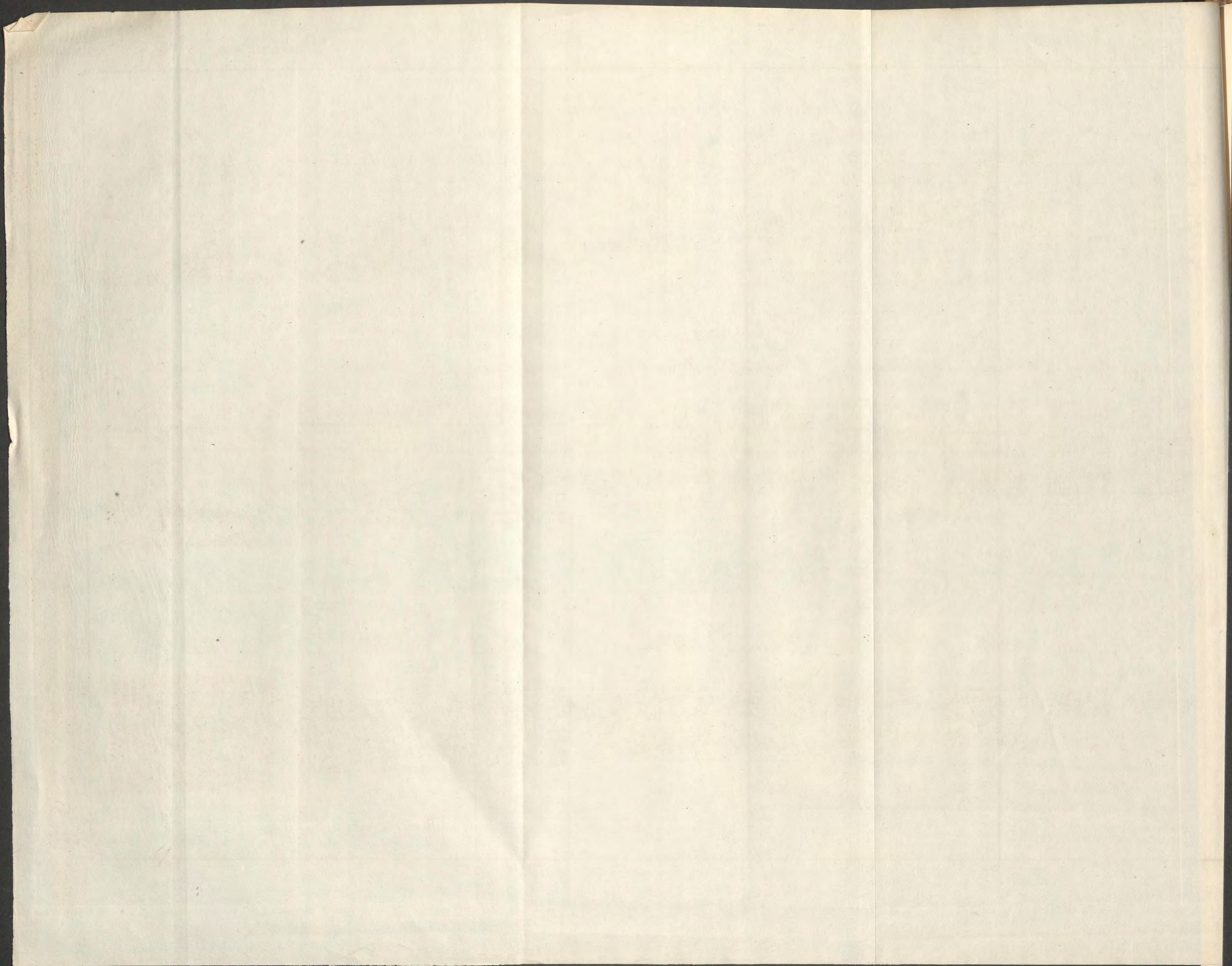




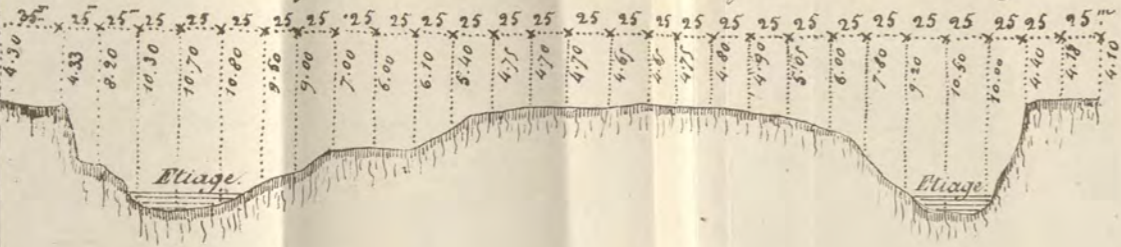


*Types de travaux de tunages.*





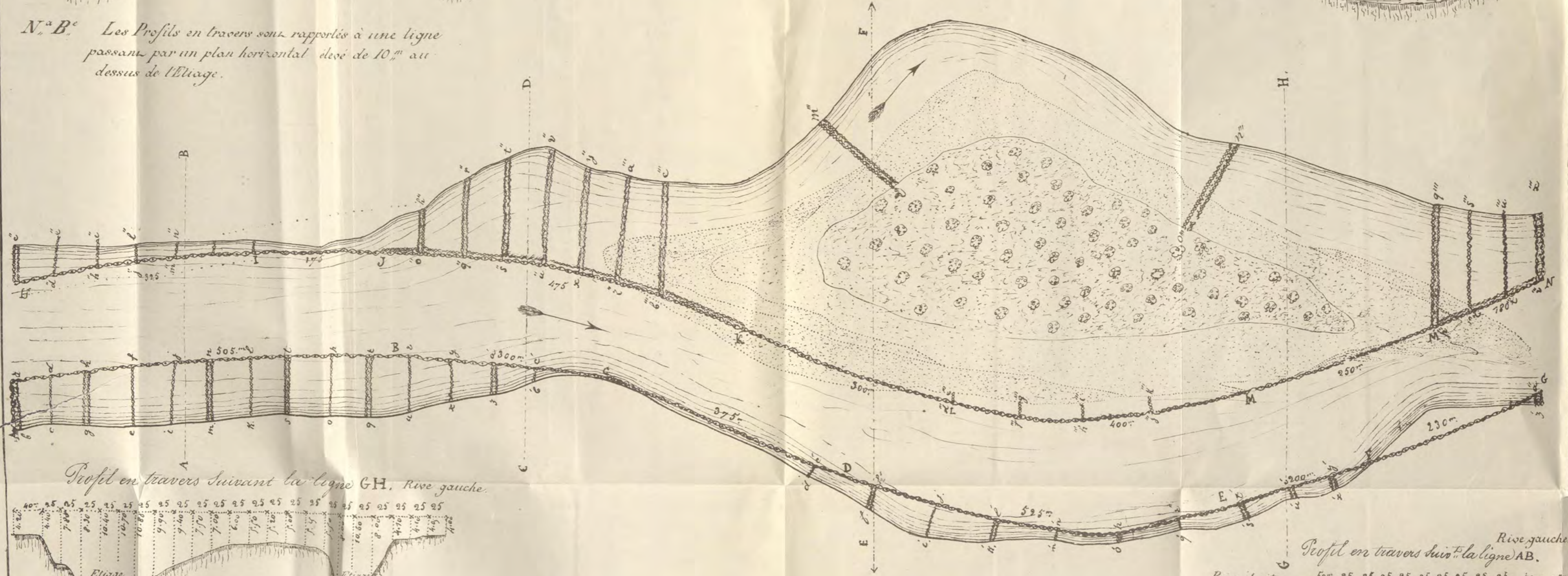
Rive droite. Profil en travers suivant la ligne EF. Rive gauche.



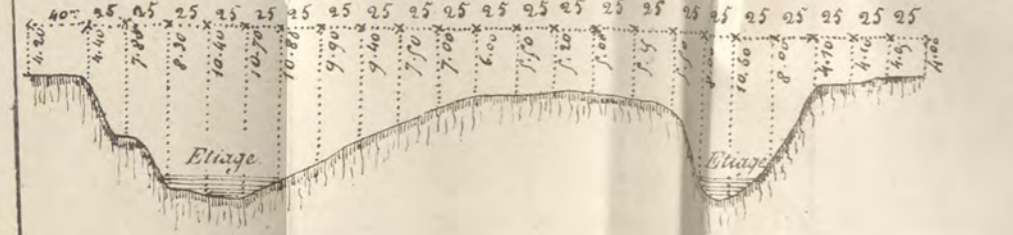
Rive droite. Profil en travers suivant la ligne CD. Rive gauche.



N<sup>a</sup>B<sup>c</sup> Les Profils en travers sont rapportés à une ligne passant par un plan horizontal élevé de 10<sup>m</sup> au dessus de l'Etiage.



Profil en travers suivant la ligne GH, Rive gauche.



Rive droite. Profil en travers suivant la ligne AB. Rive gauche.

