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**Pont d'Ivry en bois, sur piles en pierre, traversant la Seine près du
confluent de la Marne**

Emmery de Sept-Fontaines, Henri-Charles

Paris, 1832

ETH-Bibliothek Zürich

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[Planches 1. - 18.]

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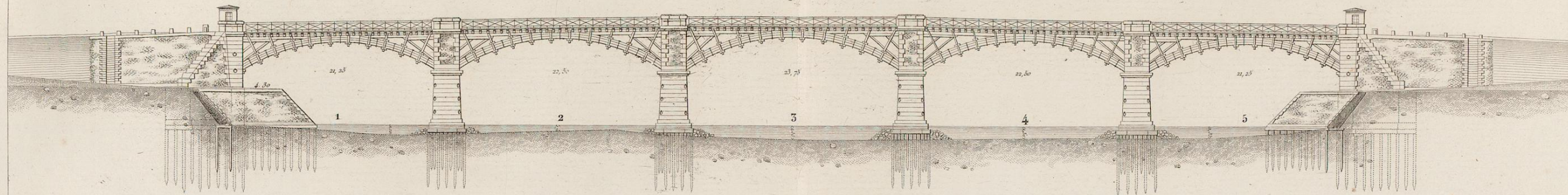
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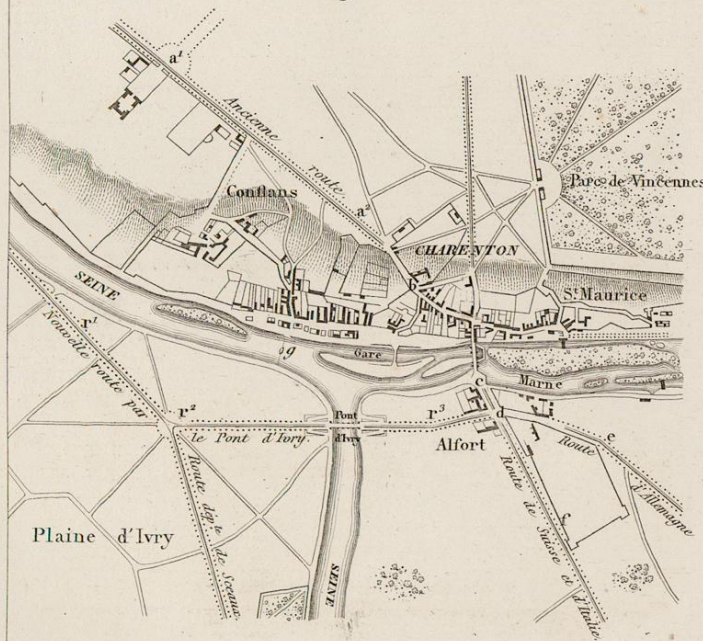
D. Elevation générale du Pont d'Ivry.
Fig. 2.



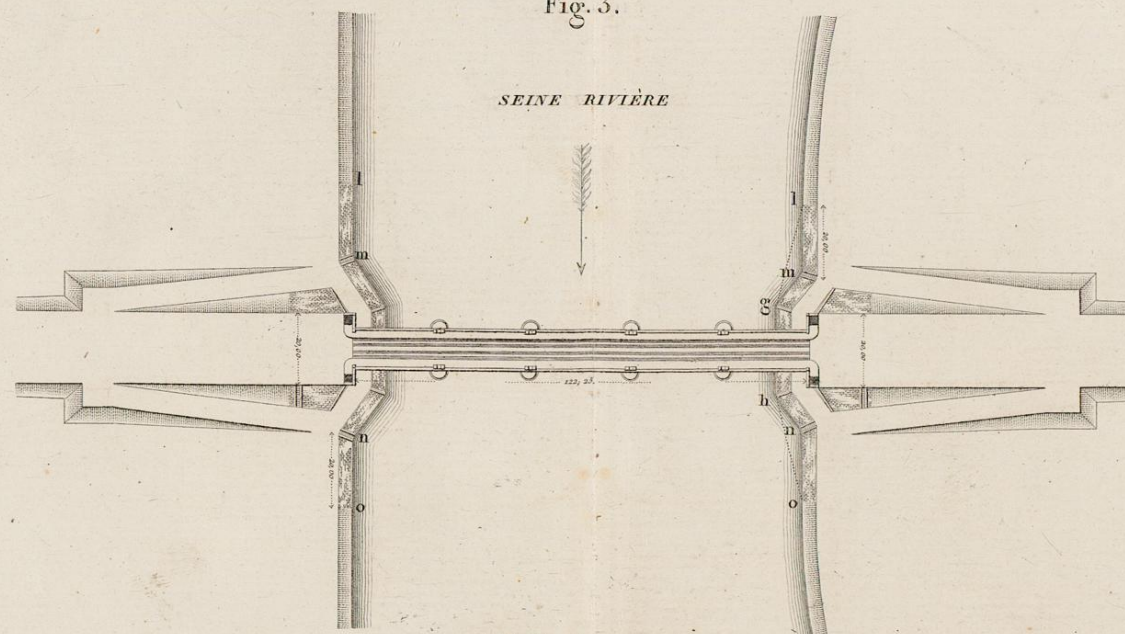
Echelle D: 0, 002.



A. Plan des localités et position du Pont.
Fig. 1.



B. Plan d'ensemble du Pont d'Ivry
et de ses abords.
Fig. 3.



Echelle A = 0, 00004.

Echelle B = 0, 0005.

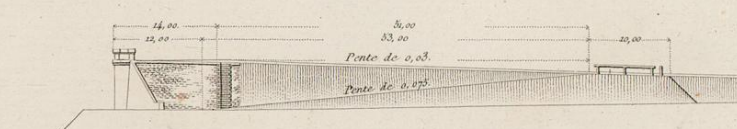
Echelle C = 0, 001.

1000 2000 mètres

5 10 20 30 40 50 100 mètres

5 10 20 30 40 50 100 mètres

C. Elevation et Profil d'une Rampe.
Fig. 4.



Plan général de deux Rampes accolées.
Fig. 5.

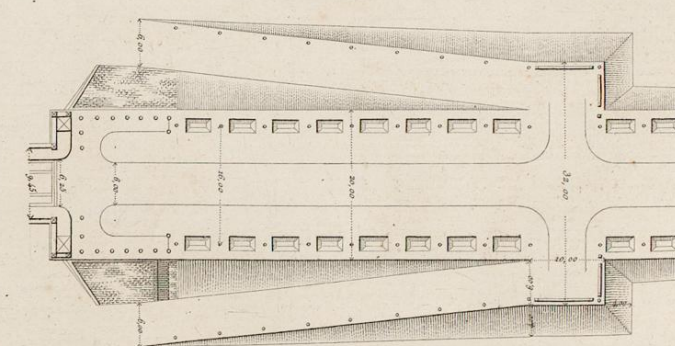


Fig. 1.

A. Profil en longueur du Plancher du Pont
et des chaussées à ses abords.

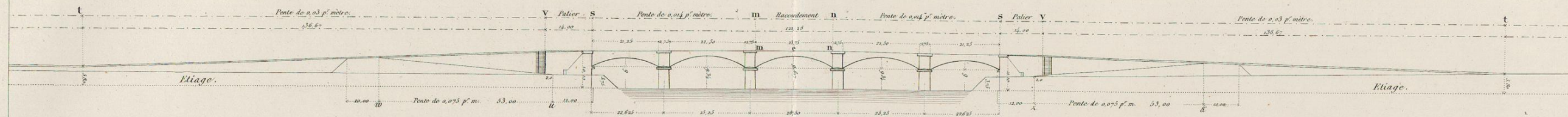


Fig. 5.

G. Tracé du raccordement parabolique m n
sur la 3^e Arche.

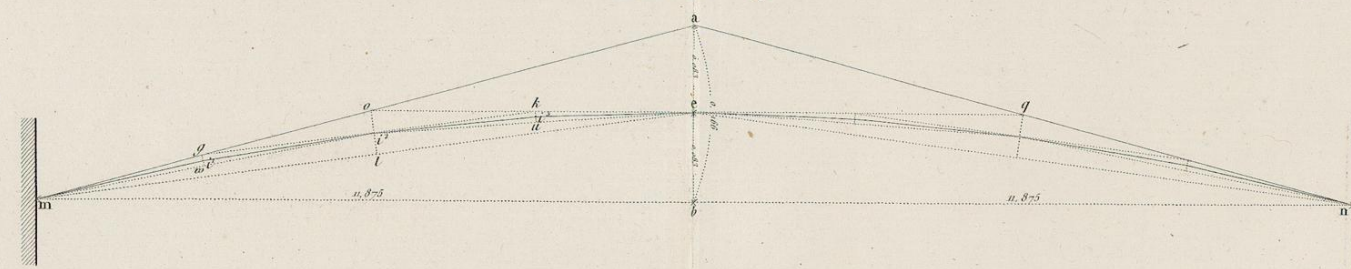


Fig. 8.

E. Raccordement au pied r
de la rampe du Pont.

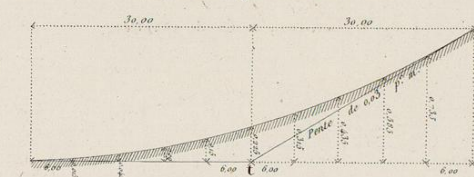


Fig. 2.

B. Epure par points
de l'Intrados de la 3^e Arche.



Fig. 3.

D. Règle Circulaire
pour la même Arche.

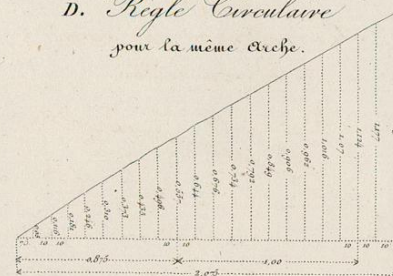


Fig. 6.

H. Epure par points, de la même Courbe m n
sur la moitié de l'Arche.

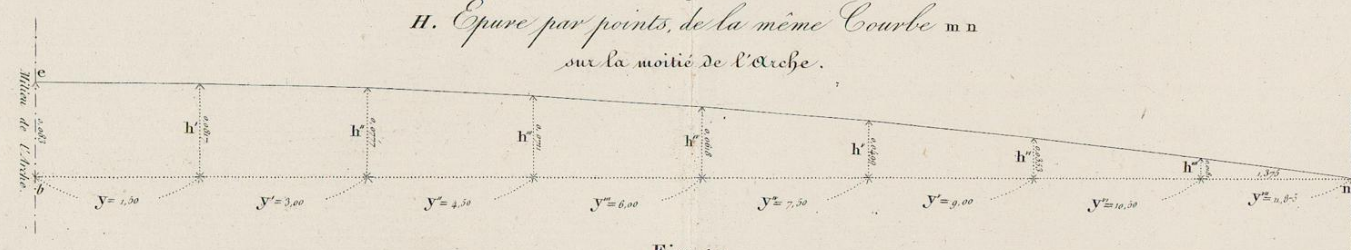


Fig. 9.

F. Raccordement au sommet x
de la rampe du Pont.



Fig. 4.

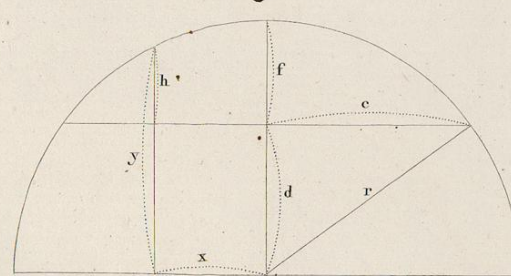


Fig. 10.

D. Plan des Bordures de la Chaussée.

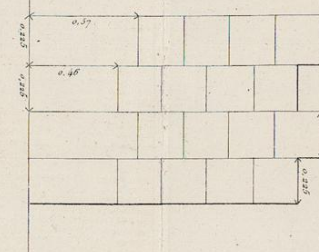


Fig. 11.

C. Coupe en travers de la Route
aux abords du Pont.

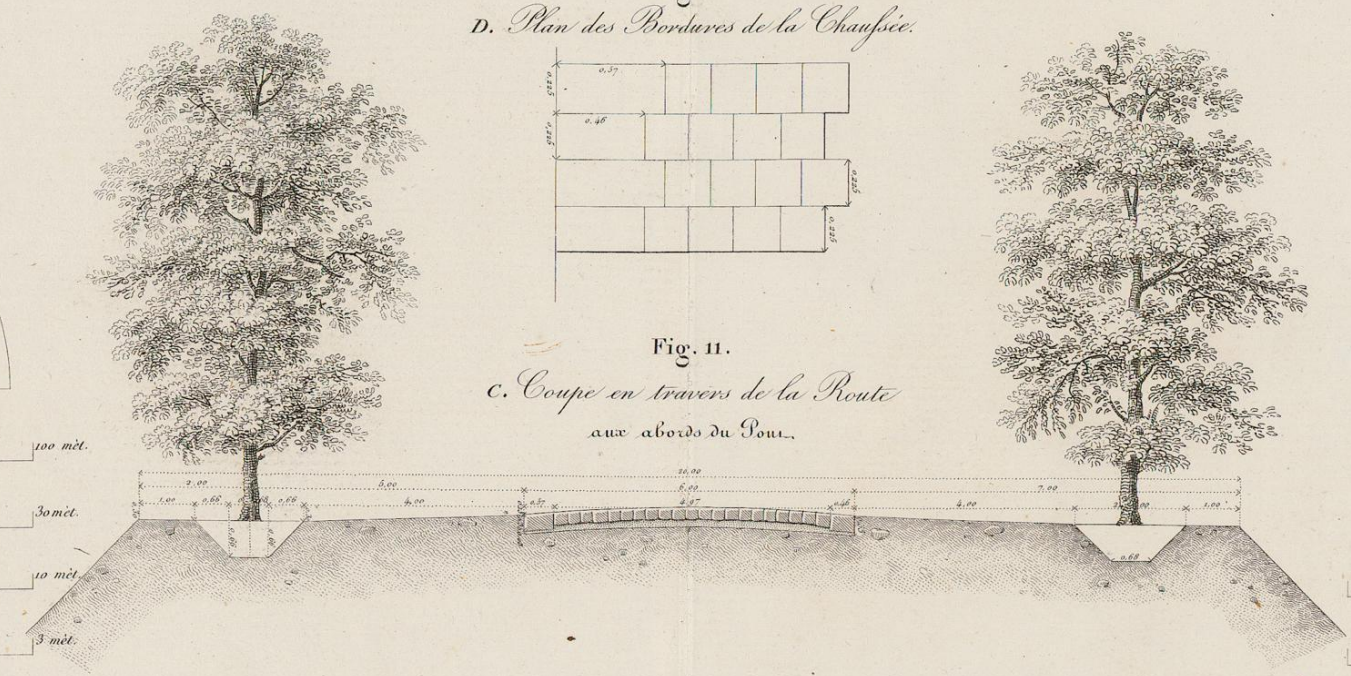
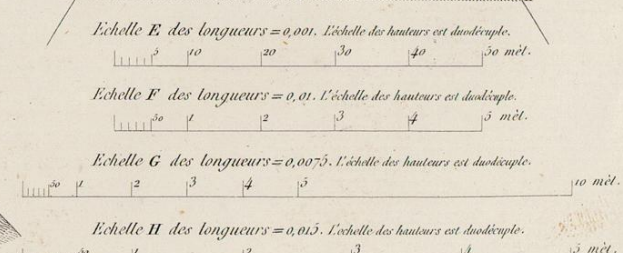
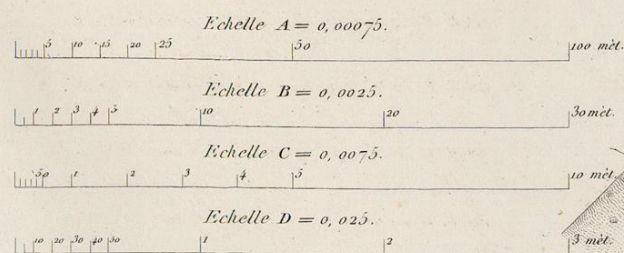
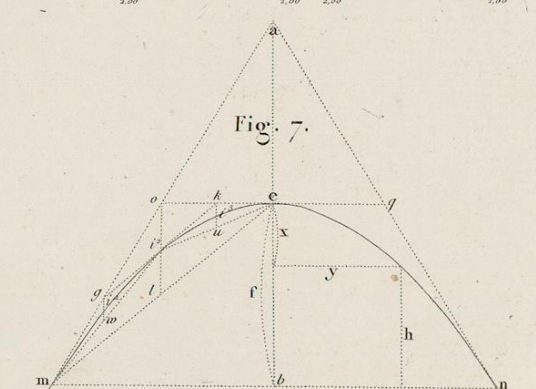
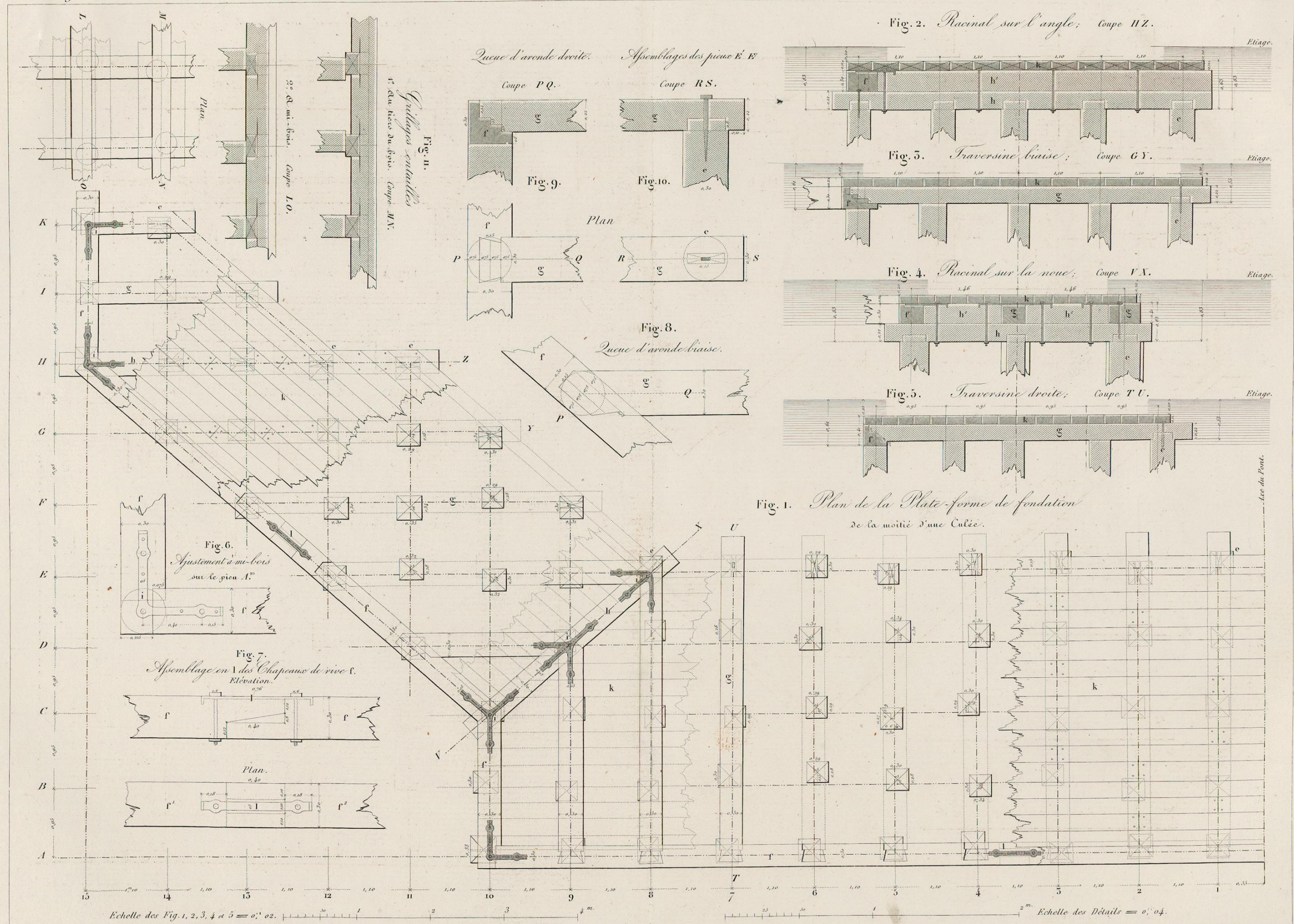


Fig. 7.





B. Demi-élévation de face.

Fig. 2.

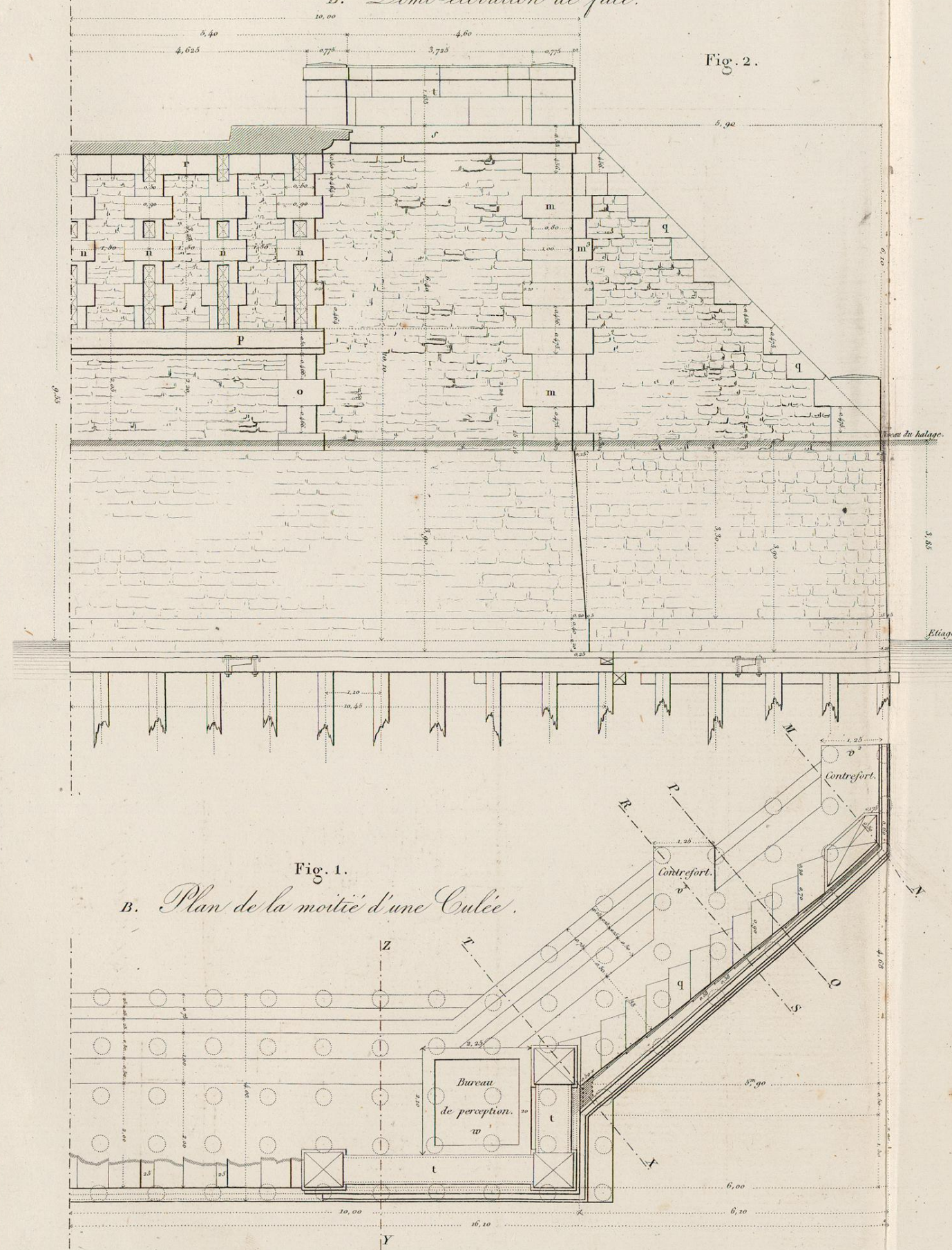


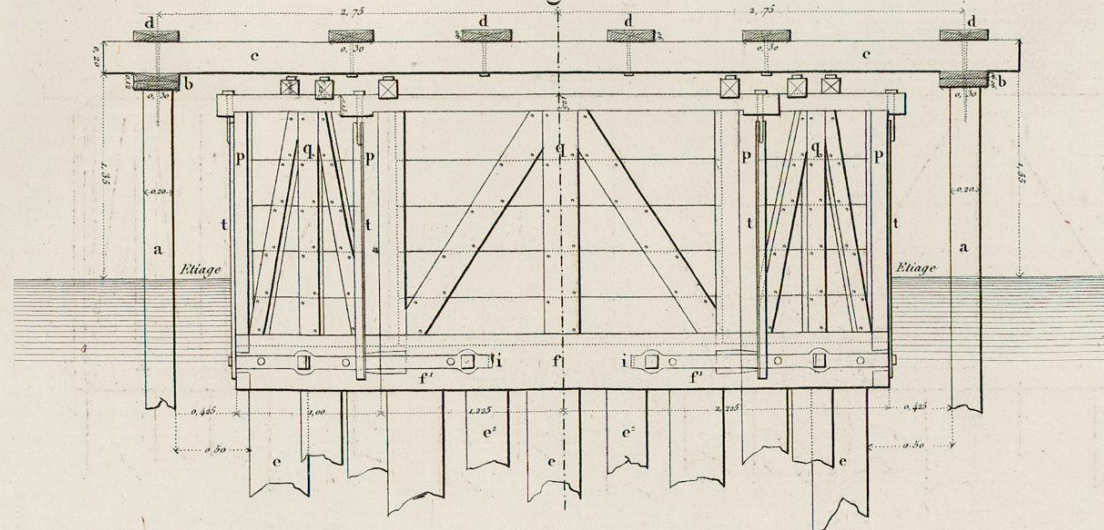
Fig. 4.

A. *Profil en travers C.*



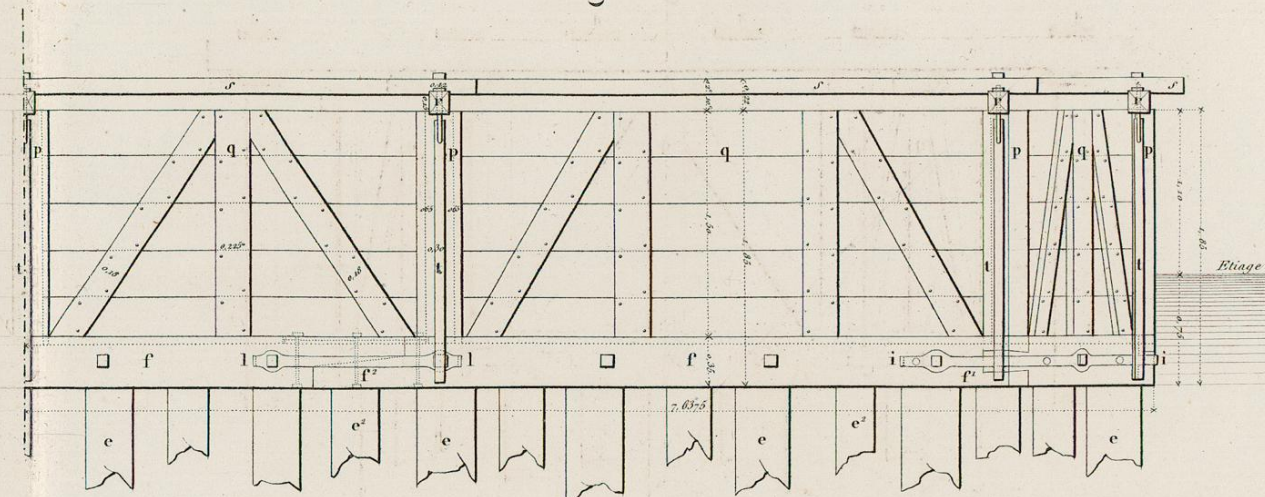
Elevation latérale, avec les Echafauds de service.

Fig. 5.



Elevation de face.

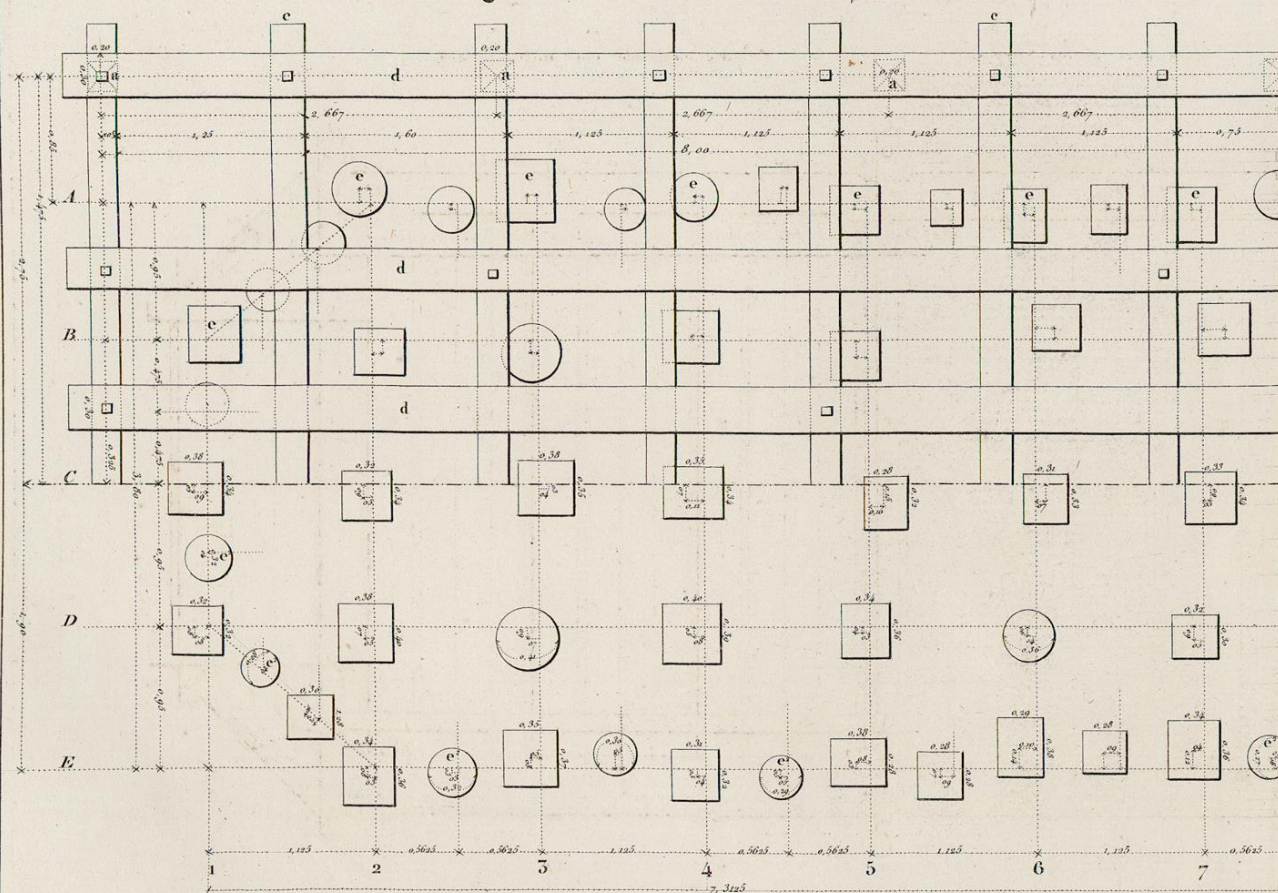
Fig. 4.



Plan de Réception.

Fig. 1.

Avec les Echafauds de service.

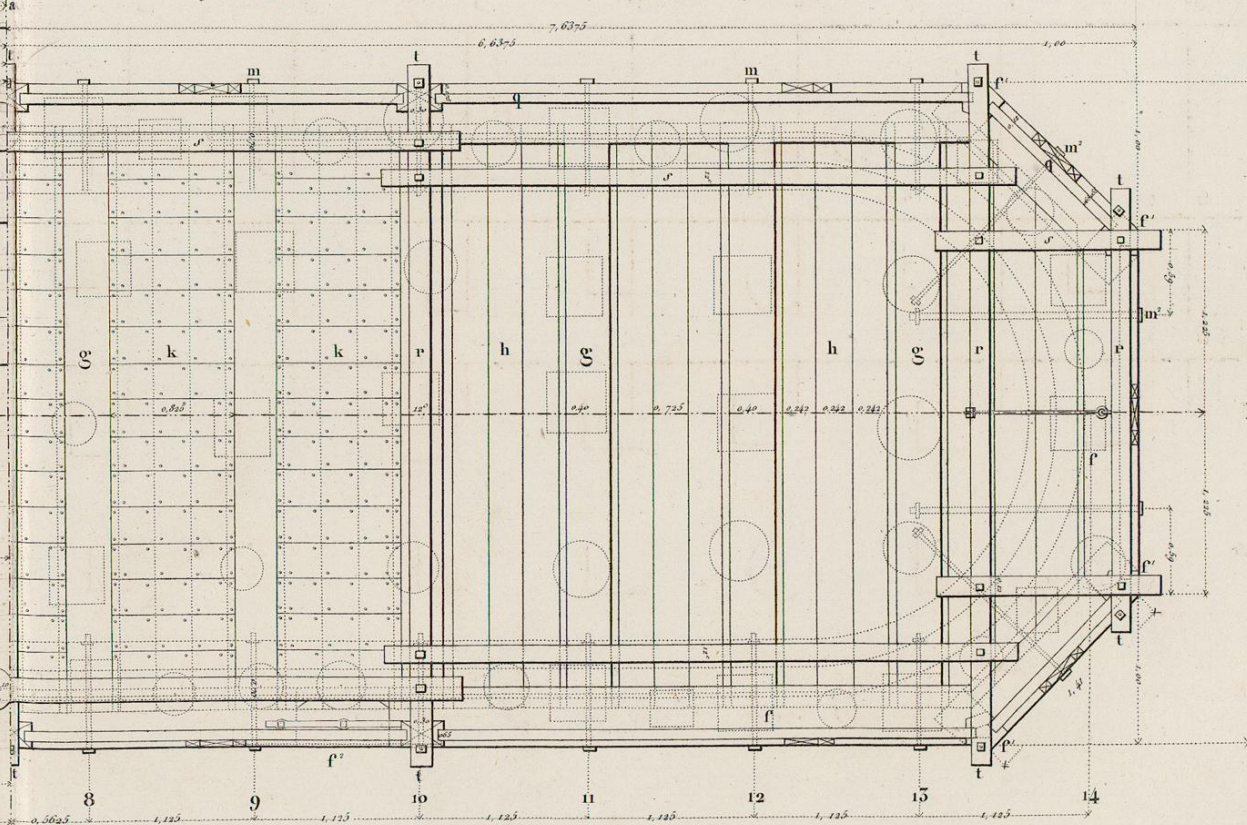


Avec Caisson échoué sur Pilotis.

Fig. 2.

Partie avec plates-formes.

Partie supposée sans plates-formes.



Echelle = 0.02.

0 1 2 3 4 5 mètres.

Fig. 7.

B. Tenon d'une traversine maitresse.
Coupe ZY.

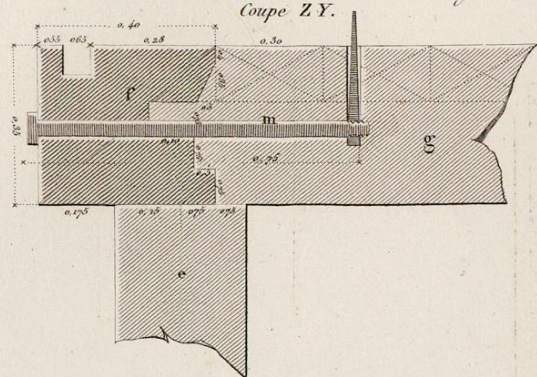


Fig. 8.
B. Tenon d'une traversine intermédiaire.
Coupe TU.

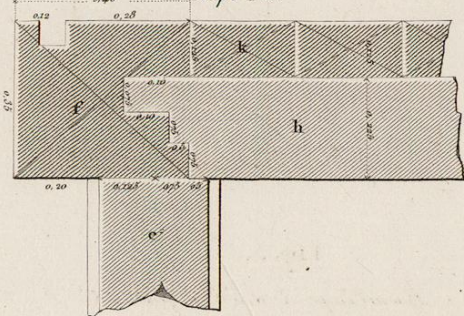


Fig. 5.

A. Coupe en travers Z Y.

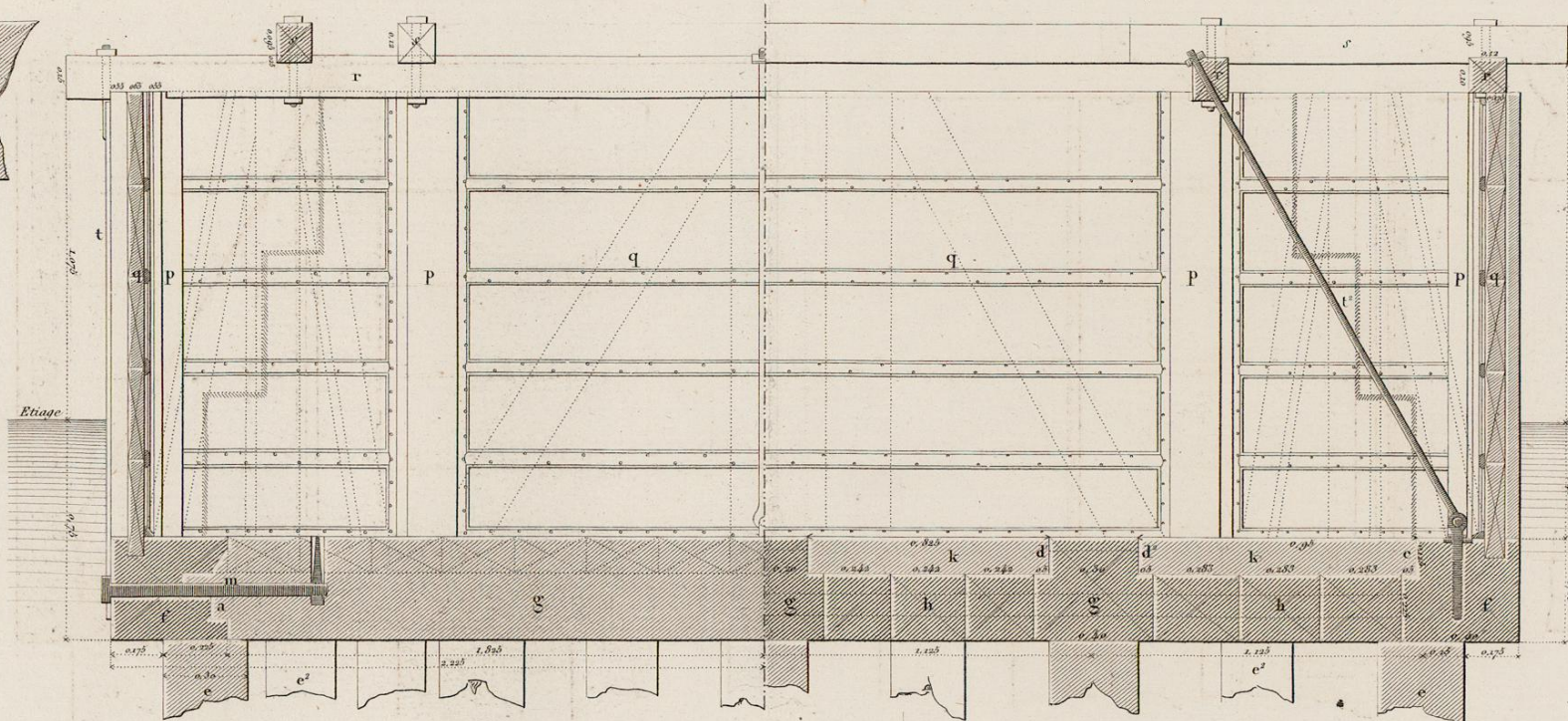
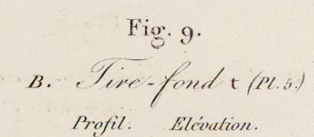


Fig. 6.

A. Coupe longitudinale YX.



B. *Tire-fond* & (Pl. 5.)
Profil. Elevation.



Fig. 4.
A. Assemblage f^r des Chapeaux f. (Pl. 5)
Elevation.

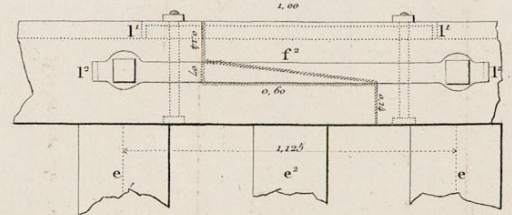
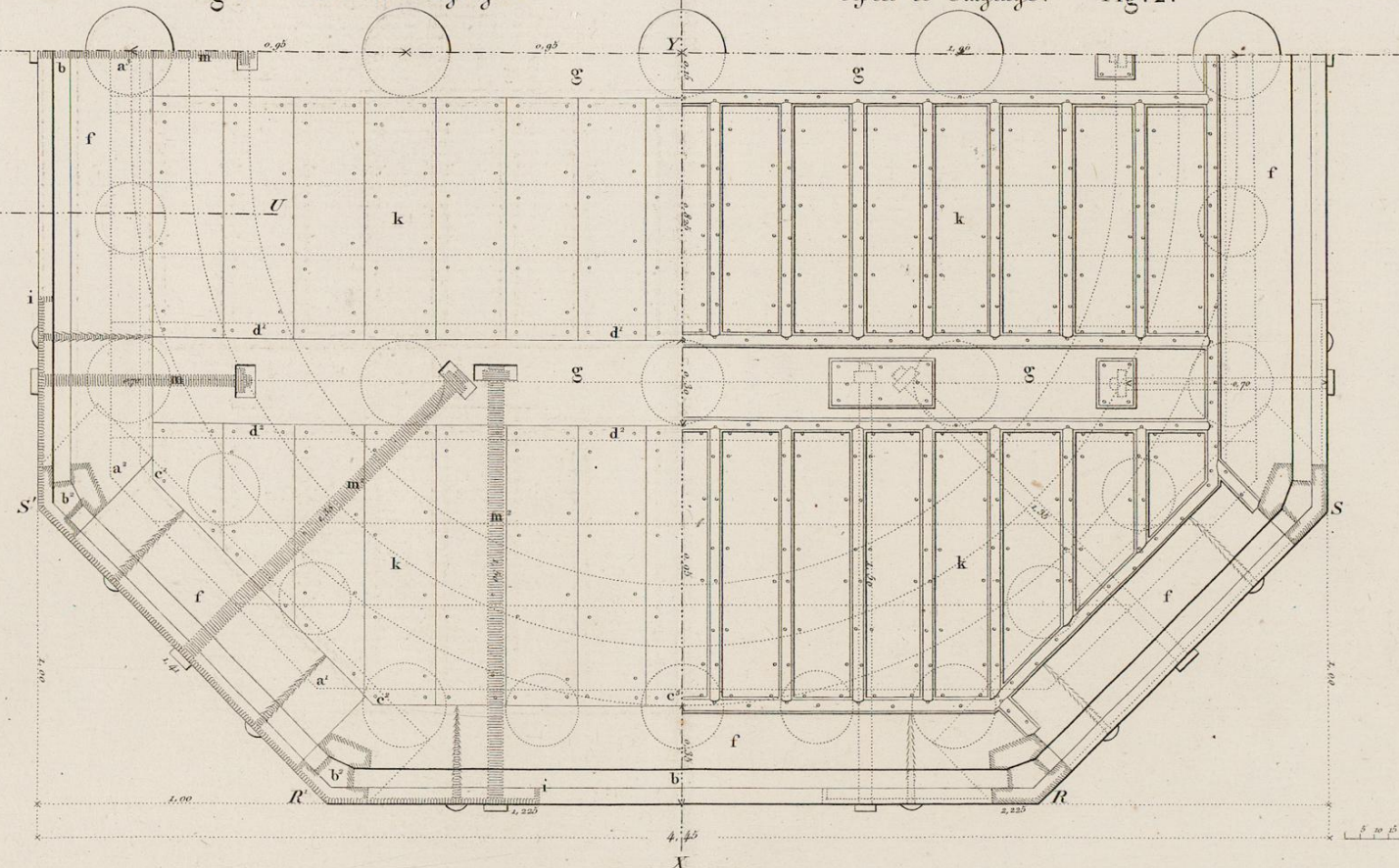
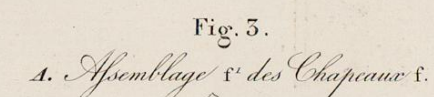


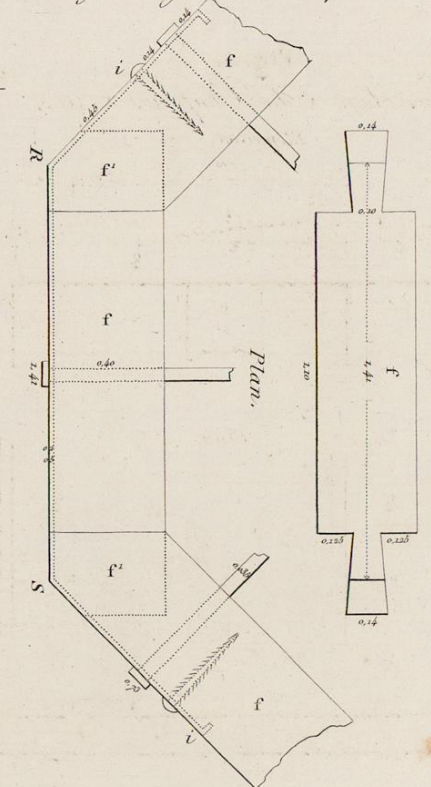
Fig. 1. Avant le Timglage?



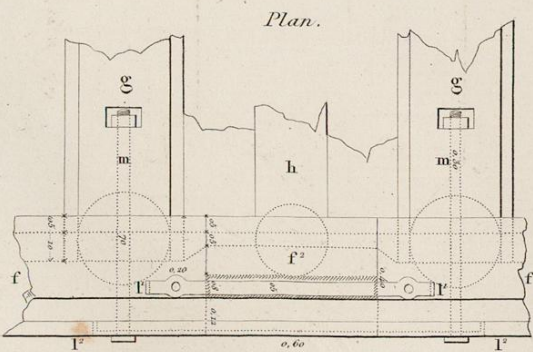
Après le Tinglage. Fig. 2.



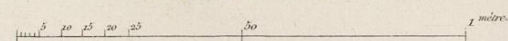
A. Assemblage f² des Chapcaux f.



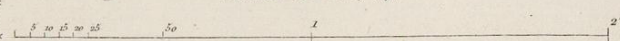
Elevation du pain coupé R. S.

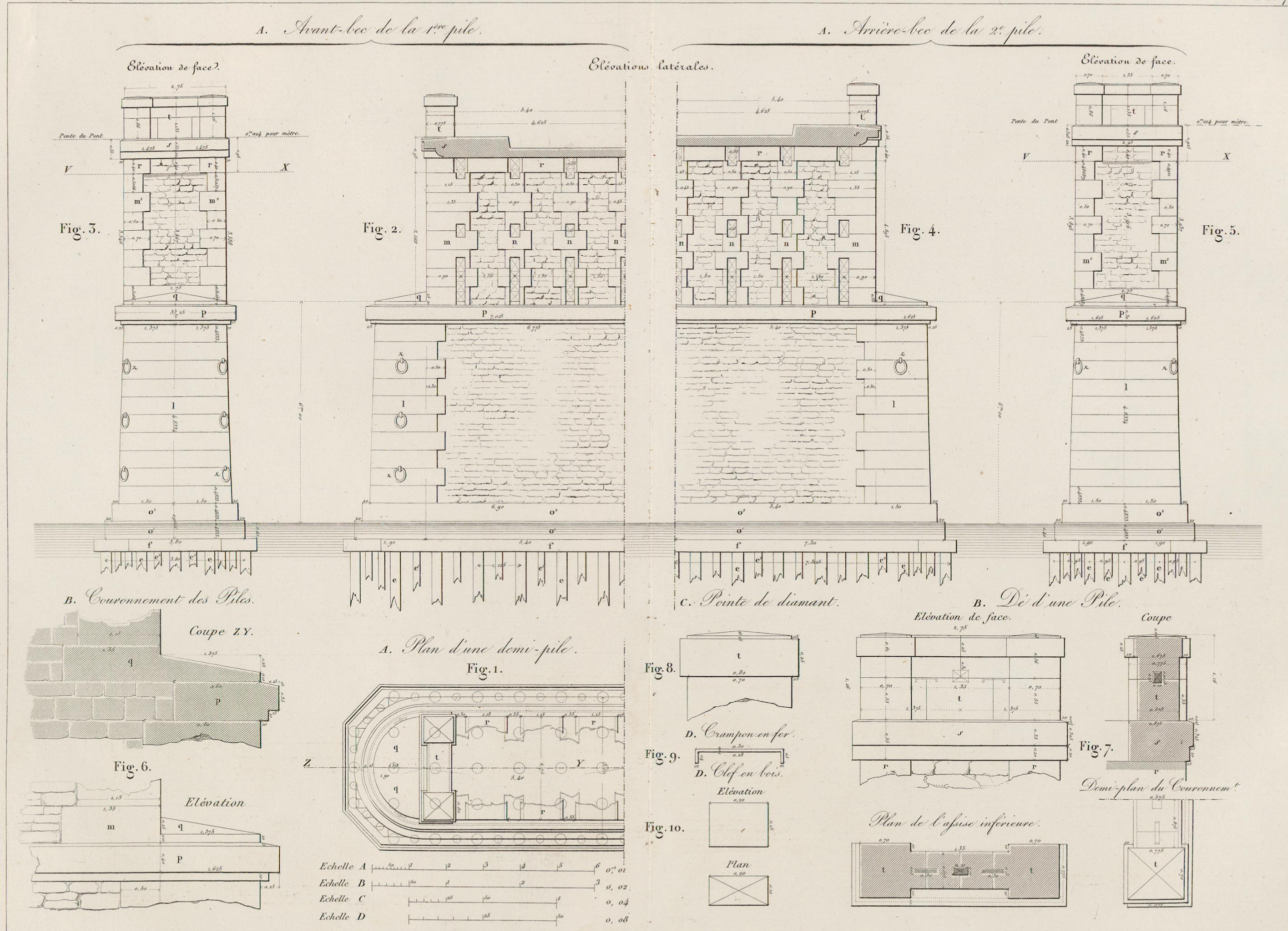


Echelle B = 0, 06.



Echelle A = 0, 04





A. Elevation de la 1^{re} Arche, avec Coupe du Chemin de halage.

Echafaud volant pour dernière couche de peinture.

Fig. 1.

Echafaud fixe pour levage des travées de charpente.

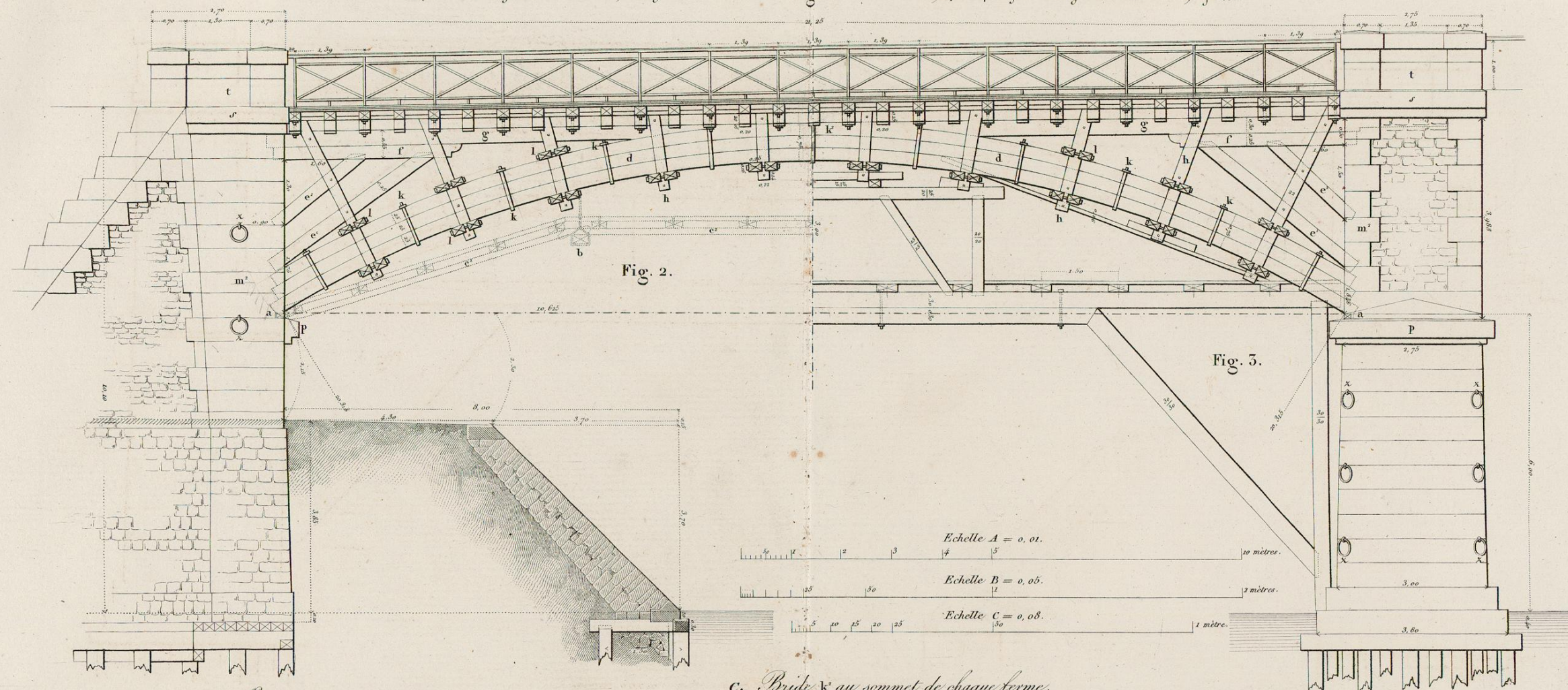


Fig. 2.

Fig. 3.

Echelle A = 0,01.

Echelle B = 0,05.

Echelle C = 0,08.

B. Organeaux.

Elevation de face.

Coupe latérale sur XY.

Fig. 6.

Fig. 7.

Plan d'un Organeau de Culée.

Plan d'un Organeau de Pile.

Fig. 8.

Fig. 9.

C. Bride k au sommet de chaque ferme.

Coupe R S.

Coupe T U.

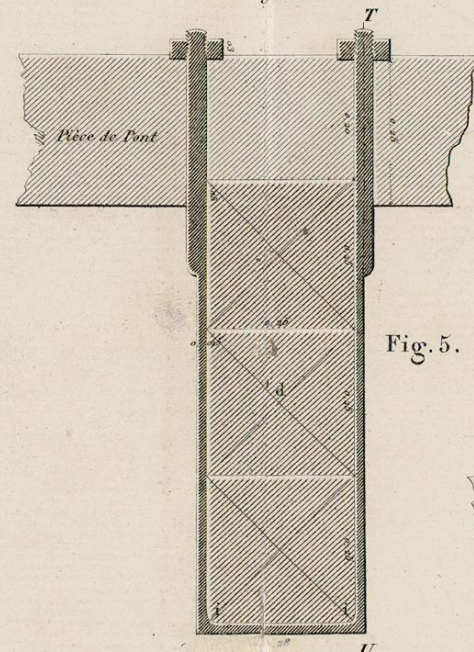
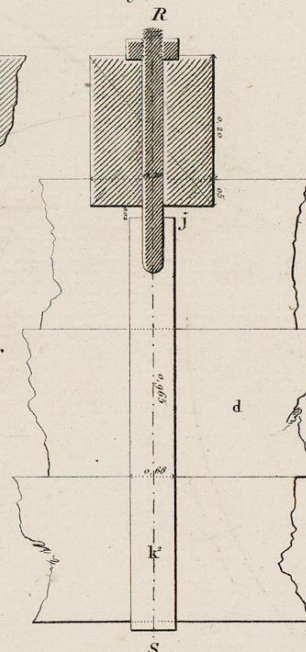


Fig. 5.



c. Bride k d'embranchure des Arbalétriers courbe.

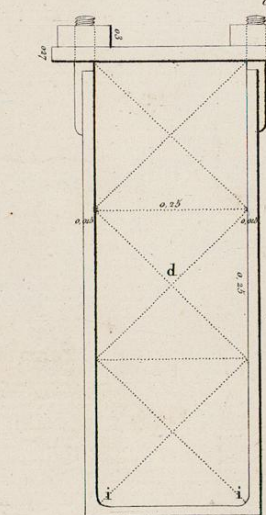


Fig. 4.

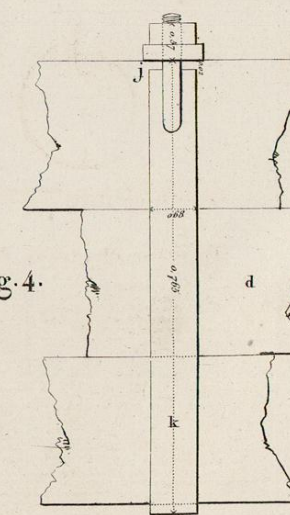


Fig. 1.

A. Elevation et Coupe de la 2^e. Arche, entre la 3^e. et la 4^e. ferme, suivant ZY.

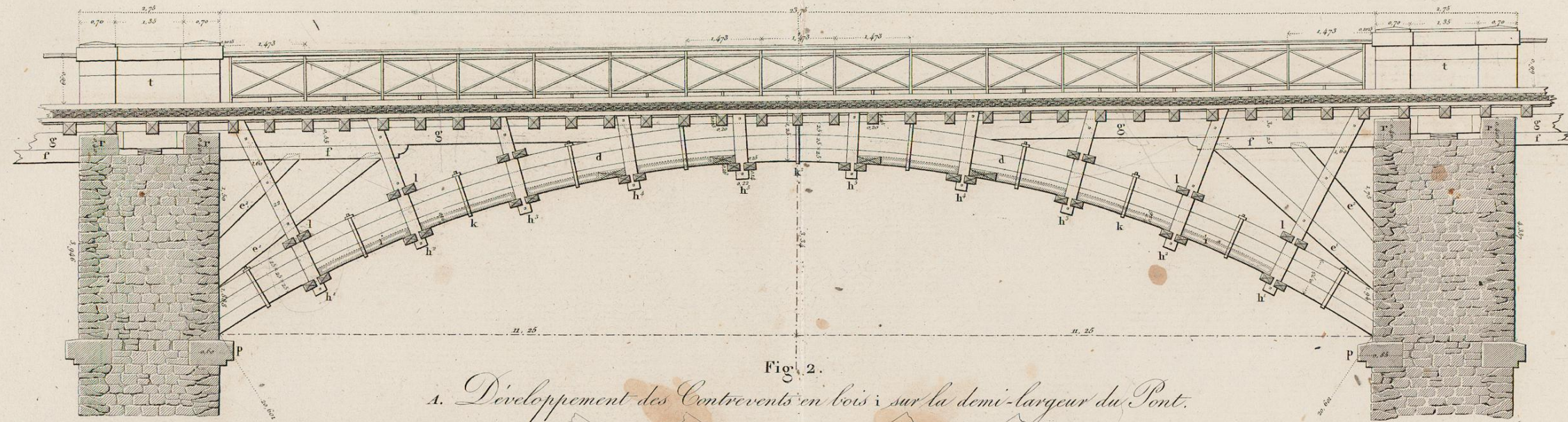
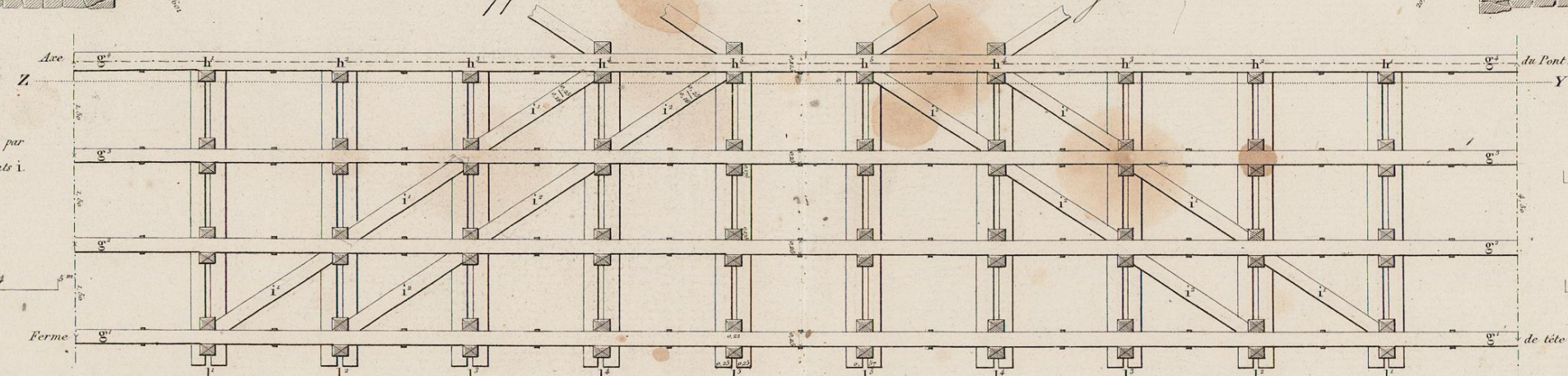


Fig. 2.

A. Développement des Contrevents en bois sur la demi-largeur du Pont.



Nota. Dans la fig. 1, on a annoté par des hachures la projection des contrevents.

Echelle A = 0,01.

Echelle B = 0,02.

Echelle C = 0,04.

c. Ajustement, avec plans biseaux, des Moises horizontales 1.

Elevation des abouts.

Elevation latérale.

Coupe transversale.

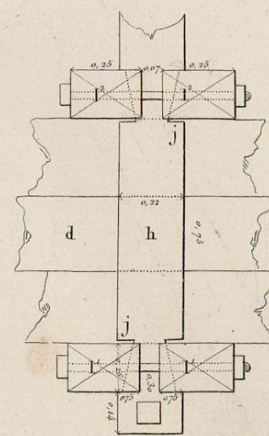


Fig. 4.

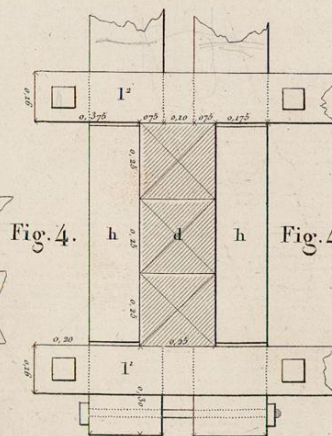
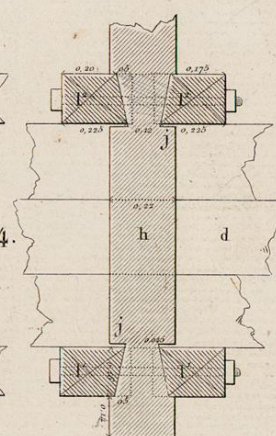
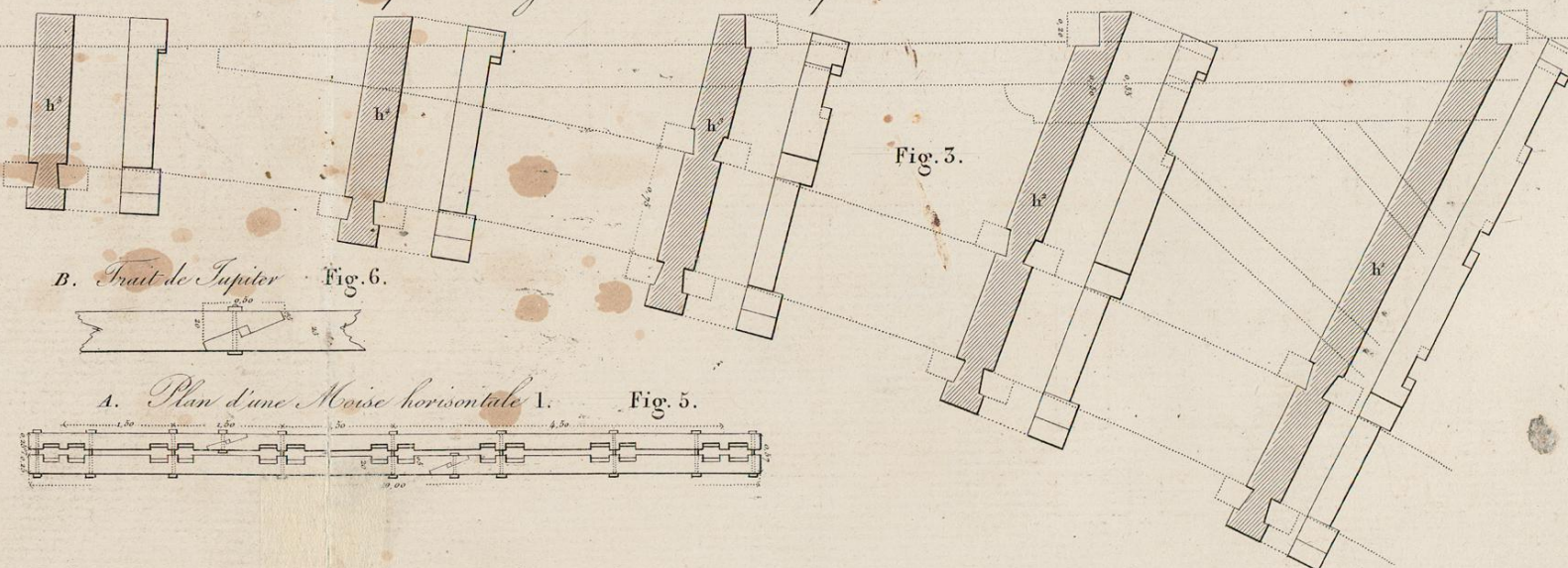


Fig. 4.



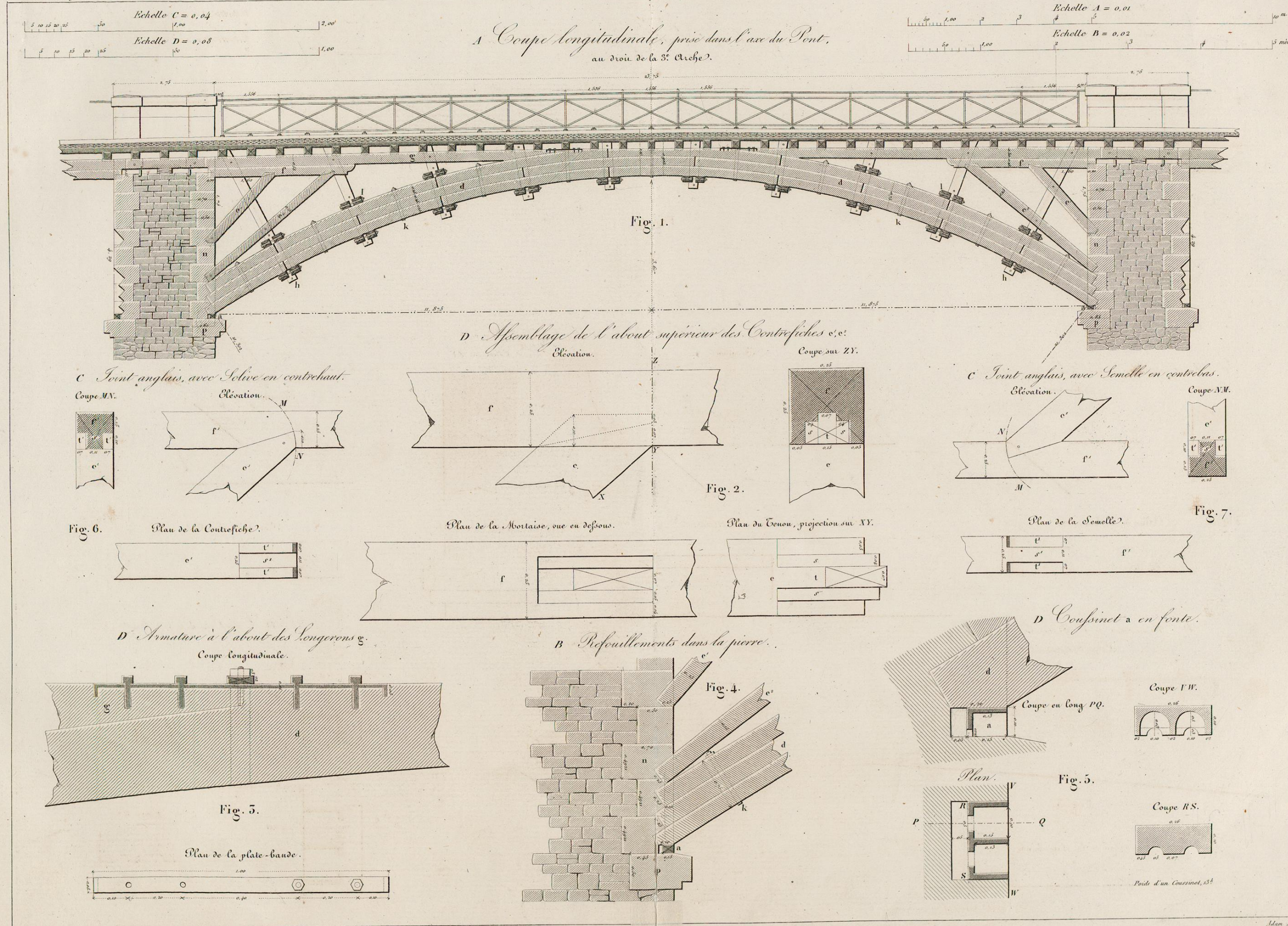
B. Coupes et Projections des Moises pendantes h avec leurs entailles.



3^e ARCHE, CONTREFICHES, LONGERONS, COUSSINETS EN FONTE.

Pl. II.

Pont d'Ivry.



Emmety dir.

Adam sc.

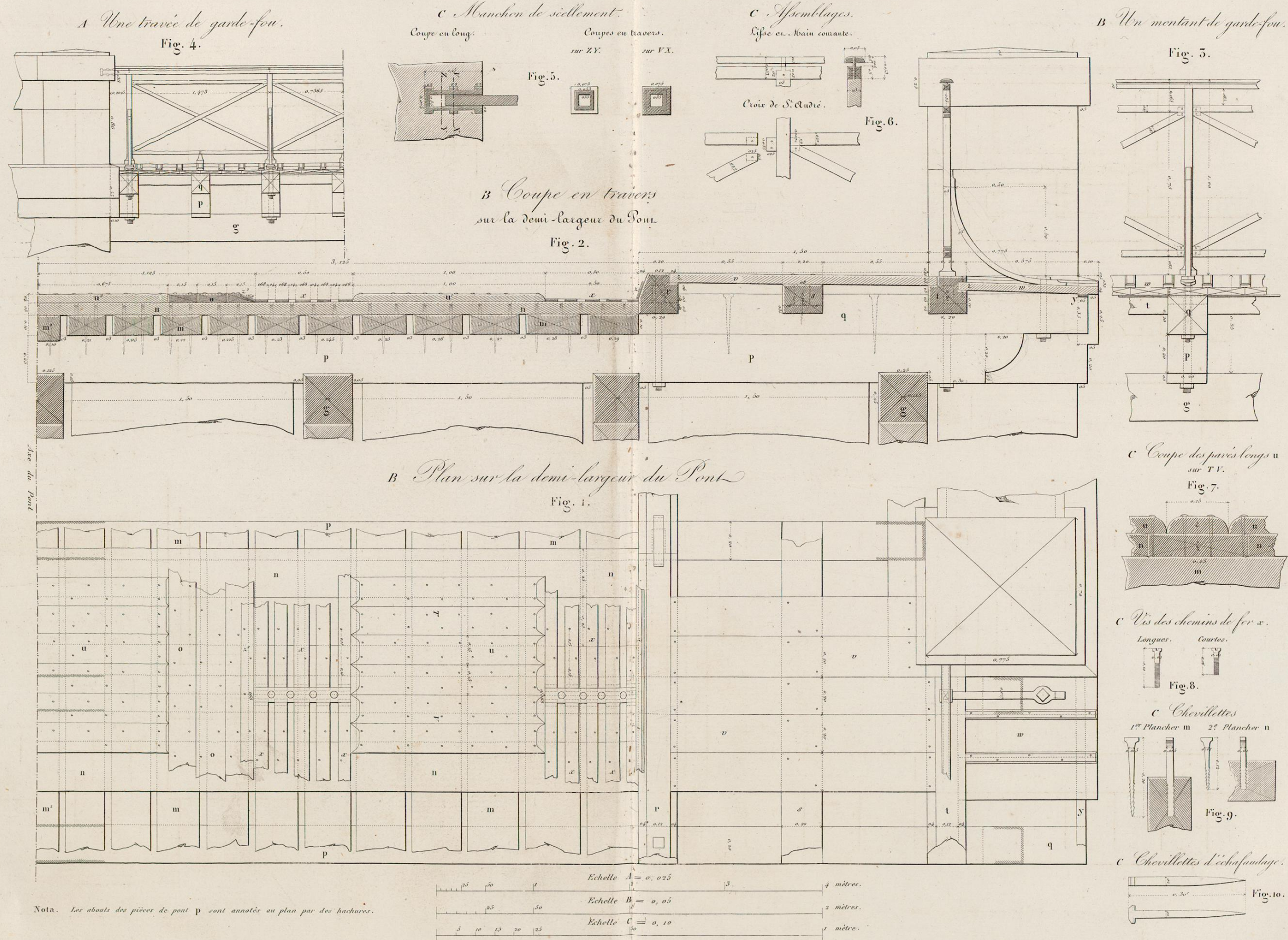


Fig. 6.

c. Coupe TV dans les deux Plans Fig. 5 et 5.

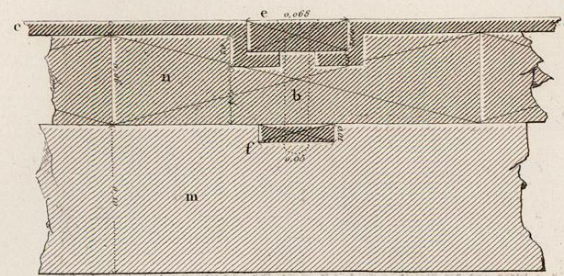
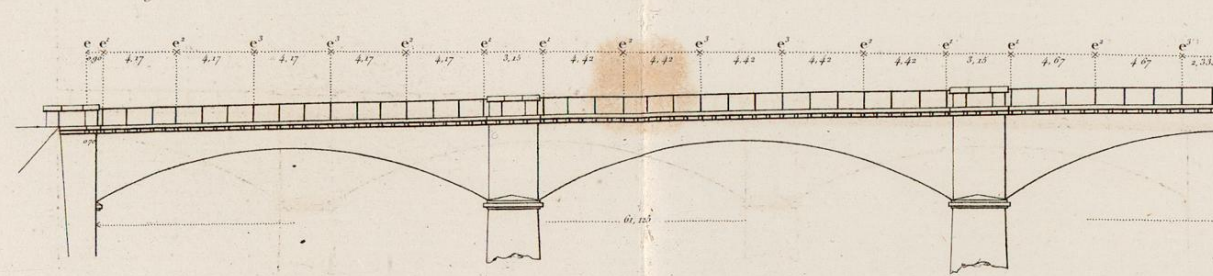


Fig. 1.

A. Longueurs des diverses bandes e, e, e et position des entretoises de retenue e, e, e.



Echelle A = 0,0025.
Echelle B = 0,10.
Echelle C = 0,20.

Fig. 7.

c. Coupe VX dans les deux Plans Fig. 5 et 5.

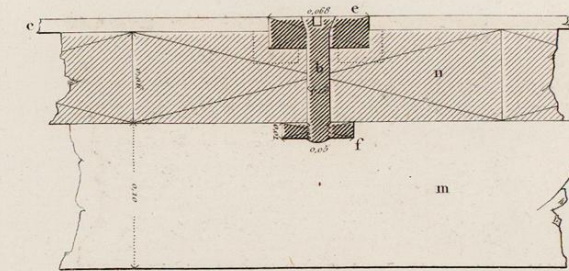


Fig. 2.

B. Chemins de fer à l'entrée du Pont.
Coupe en long IV.

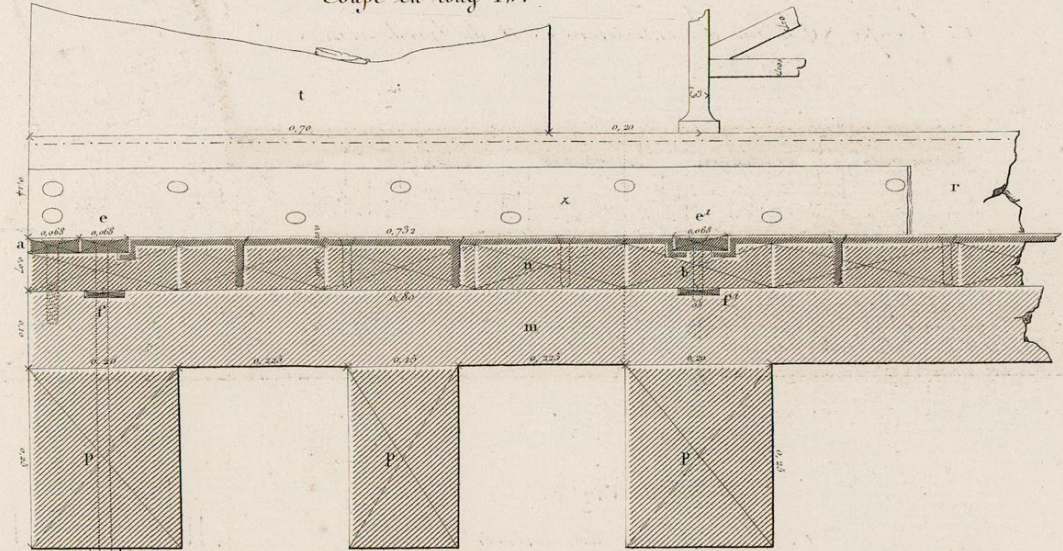


Fig. 4.

c. Coupe SQ d'une des entretoises e, e et du Garde-roue x.

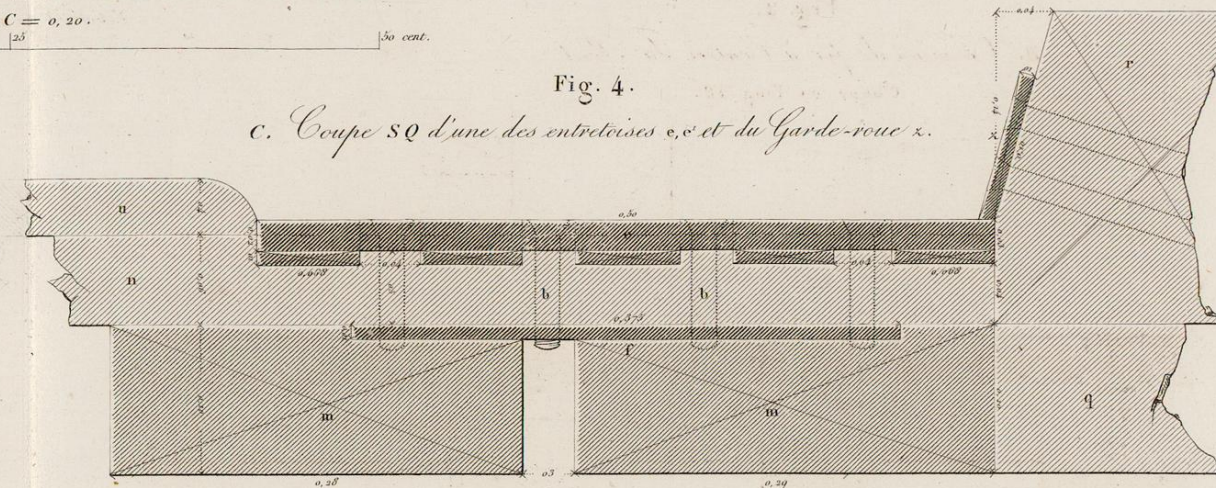


Fig. 3.

Plan de la Voie en fer, appuyée au Trottoir.

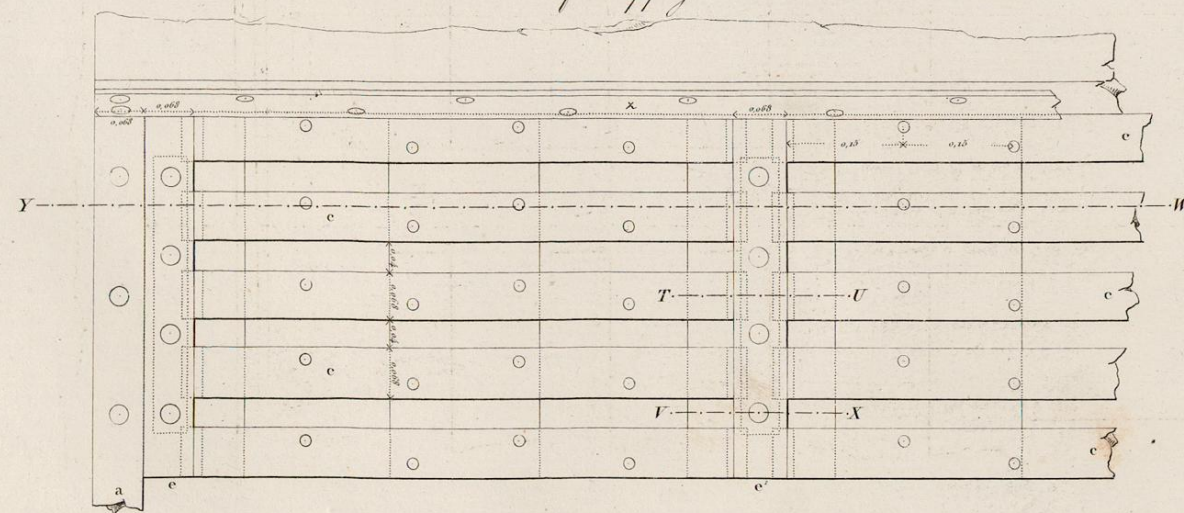
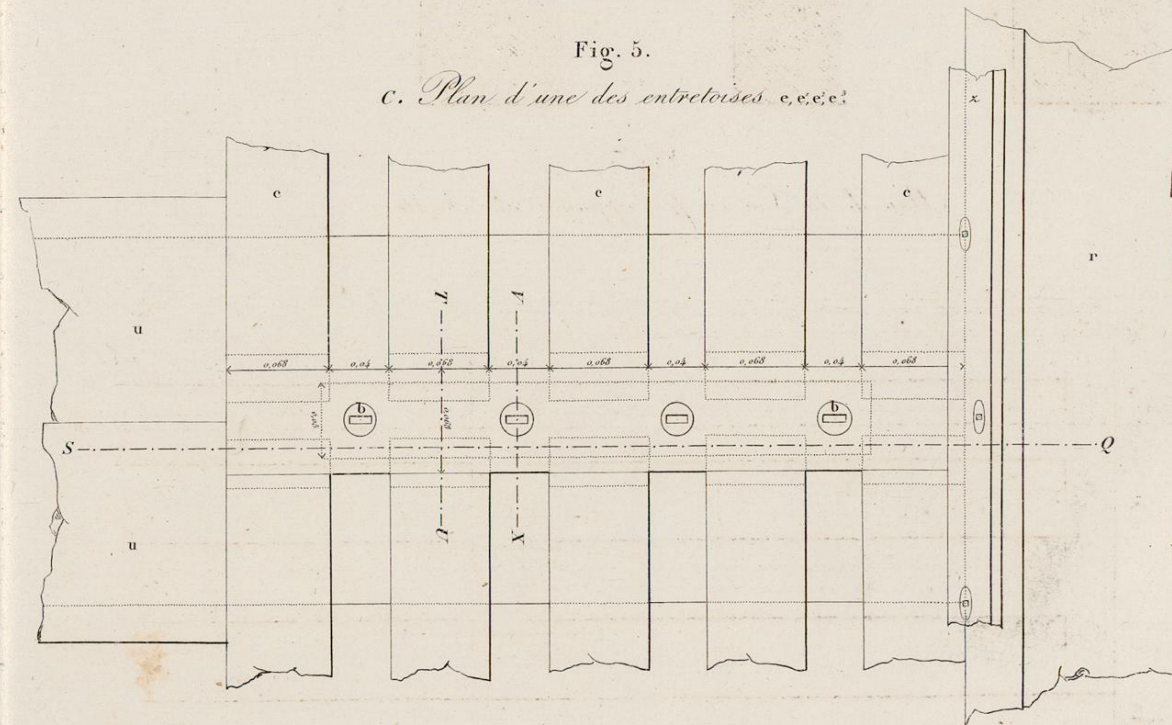
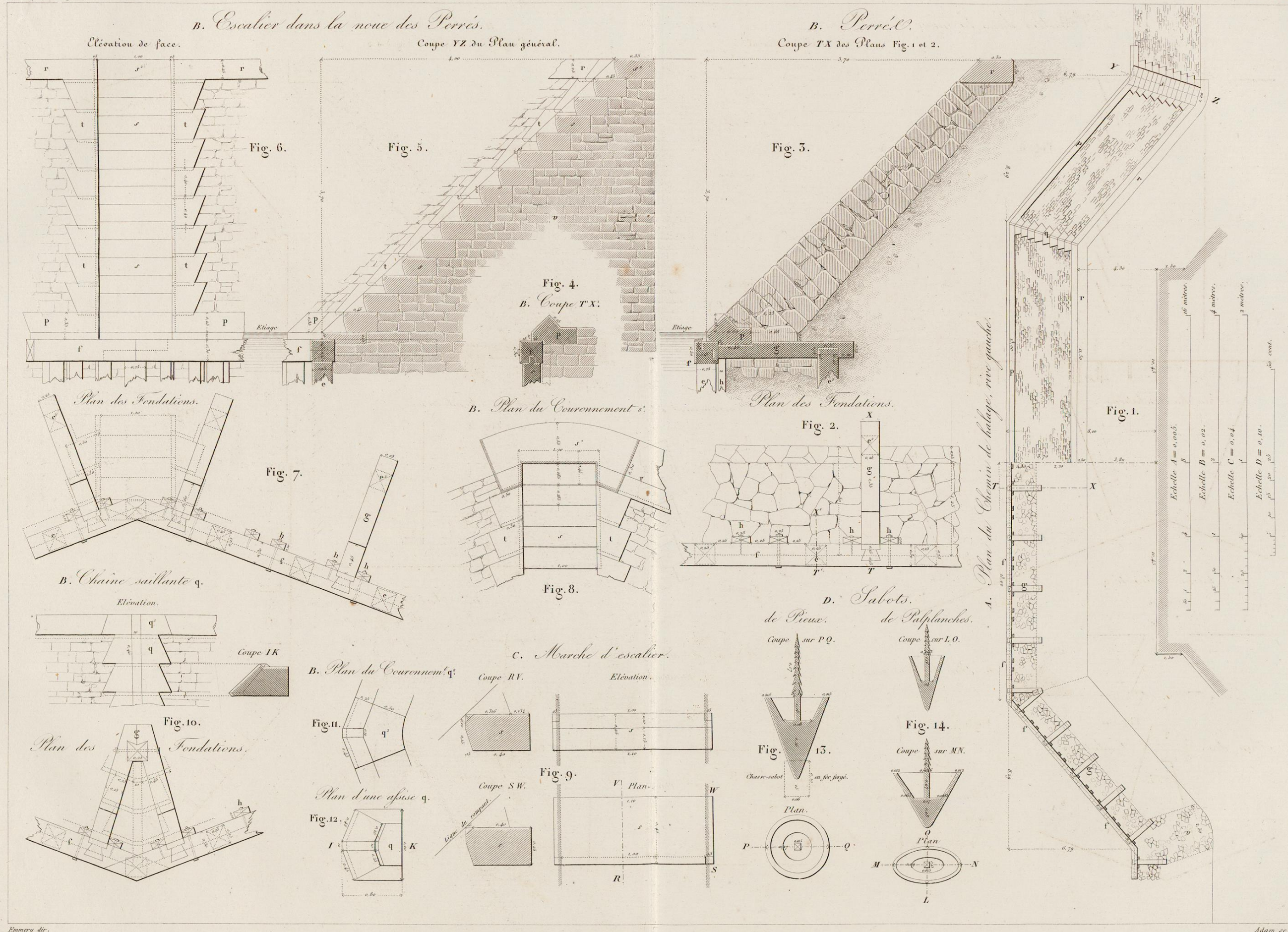
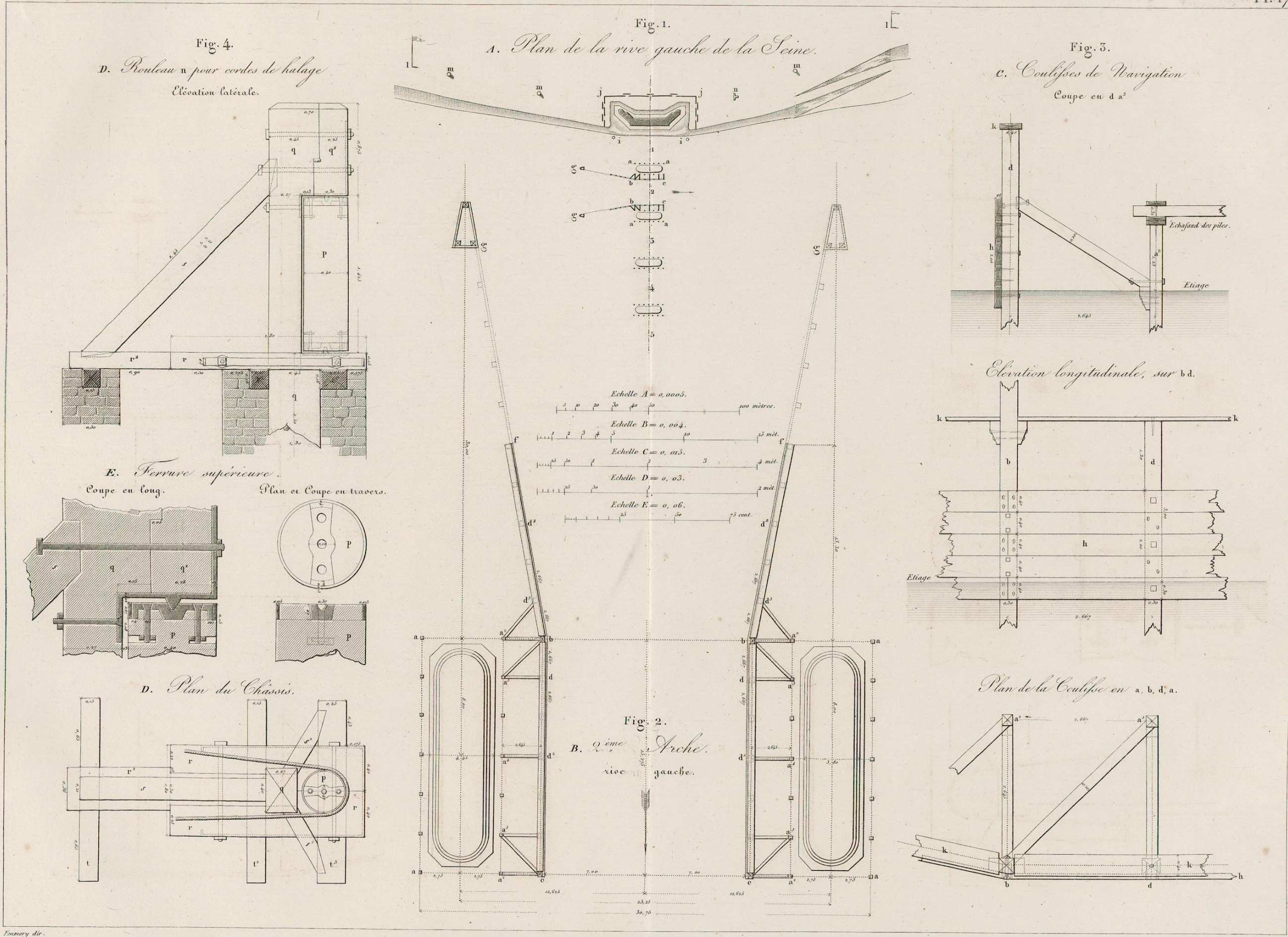


Fig. 5.

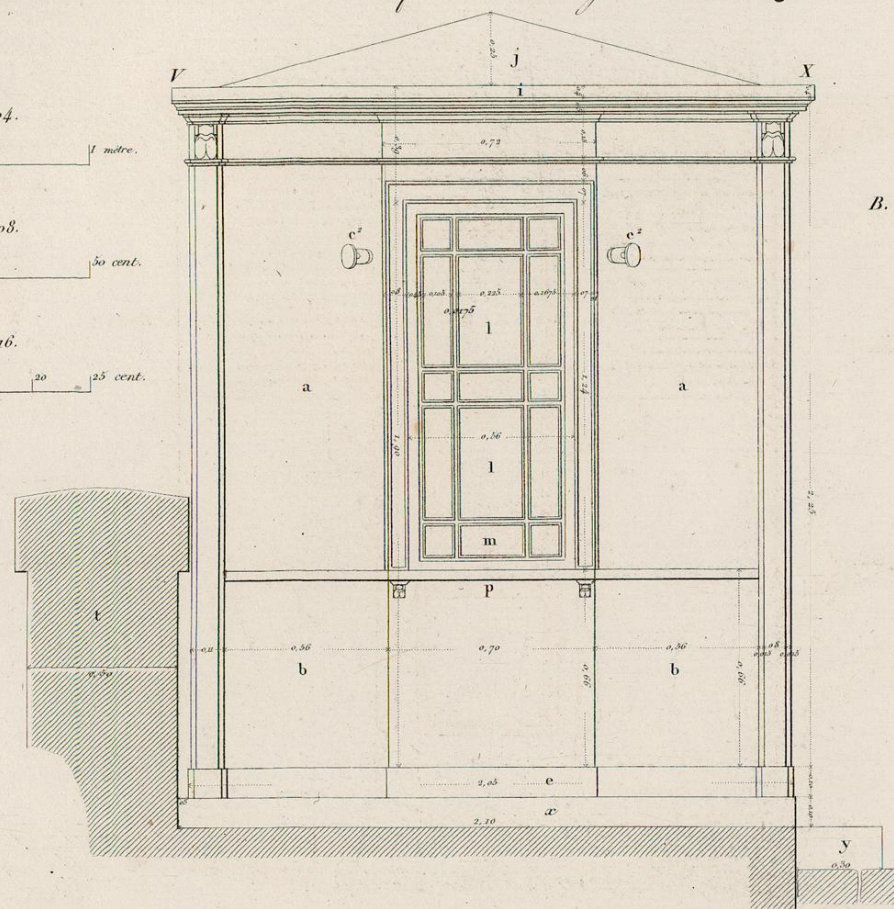
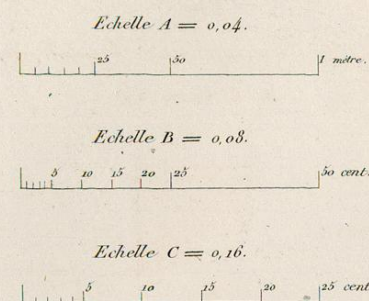
c. Plan d'une des entretoises e, e, e.







A. Elevation de face sur la ligne VX. Fig. 3.



A. Elevation latérale sur la ligne XT. Fig. 4.

Fig. 8.
B. Corniche de la Coupe YZ.

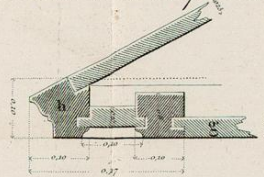
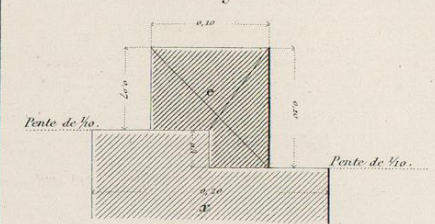
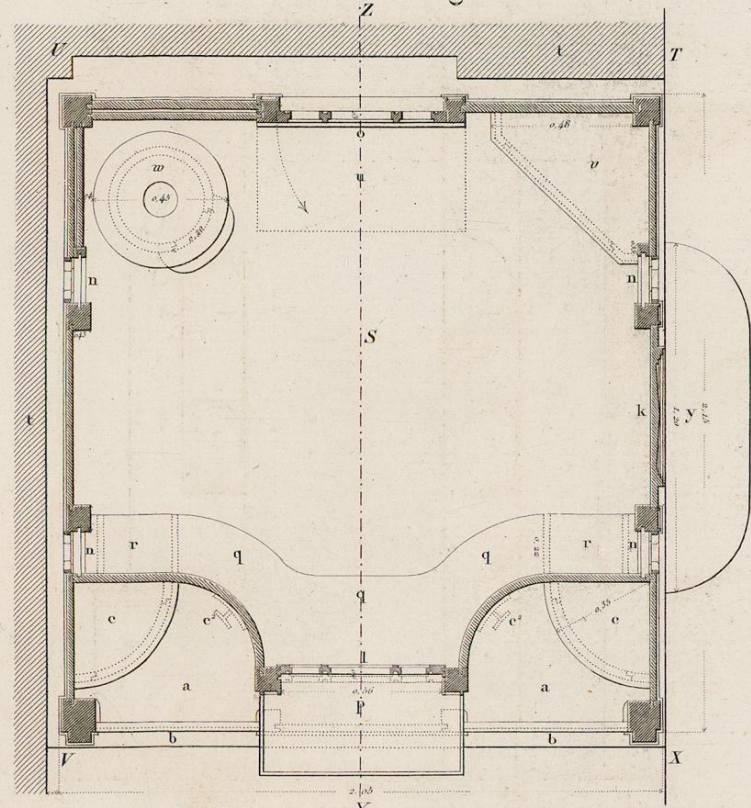
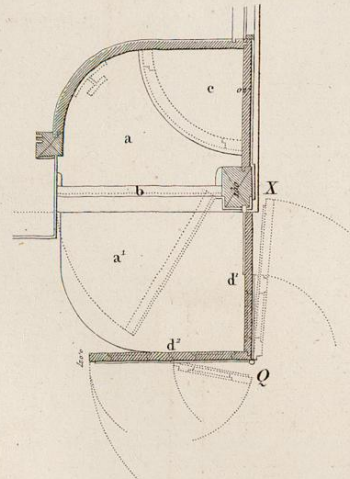


Fig. 7.
C. Traverse inférieure d'encadrement de la Coupe SZ.



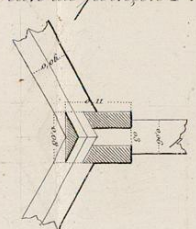
A. Plan. Fig. 1.

Fig. 2.
A. Cloison extérieure et mobile à l'angle X.



A. Coupe YZ. Fig. 5.

Fig. 9.
B. Plan du pignon P.



A. Coupe SZ des parpaings et de fondat.

Fig. 6.

