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Изданіе Института Инженеровъ Путей Сообщенія Императора Александра I.

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# КУРСЪ ВНУТРЕННИХЪ ВОДЯНЫХЪ СООБЩЕНІЙ.

О. Г. ЗБРОЖЕКА,

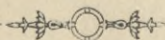
ИНЖЕНЕРА ПУТЕЙ СООБЩЕНІЯ,

Члена Совѣта Института Инженеровъ Путей Сообщенія,  
Императора Александра I.

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2-е изданіе исправленное и дополненное.

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С.-ПЕТЕРБУРГЪ.

Типографія Ю. Н. Эрлихъ, Садовая, № 9.

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АЛЕКСАНДРА I, Секретарь Совѣта *Тимоновъ*.

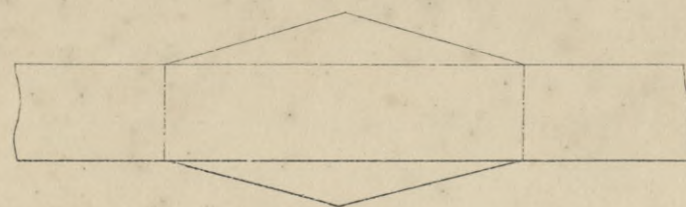
ВРК-В-261/2024



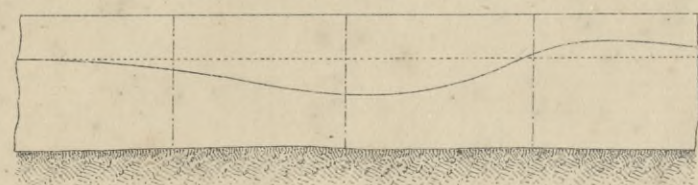




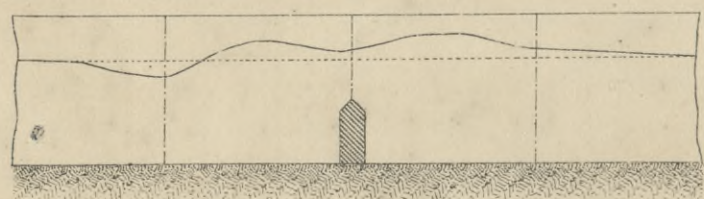
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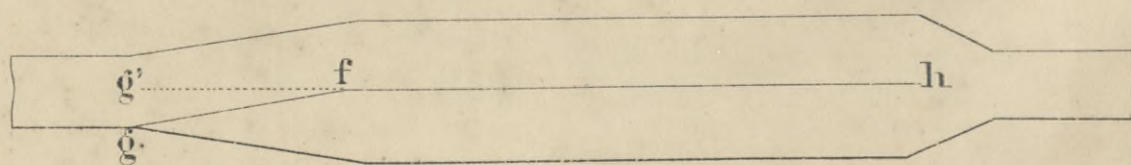
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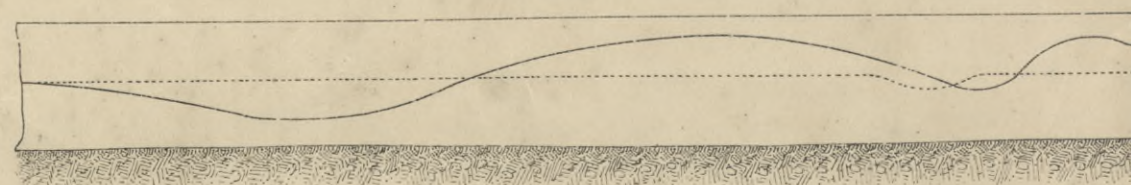
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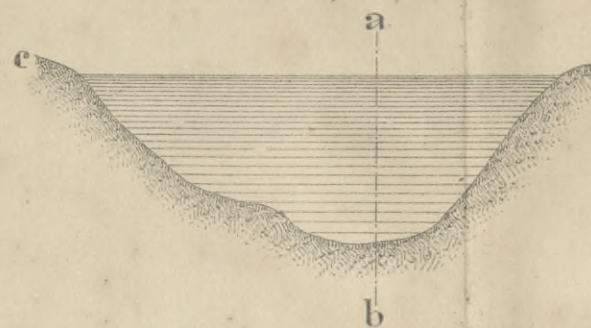
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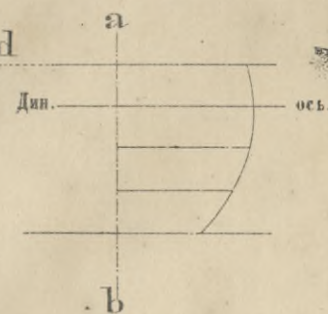
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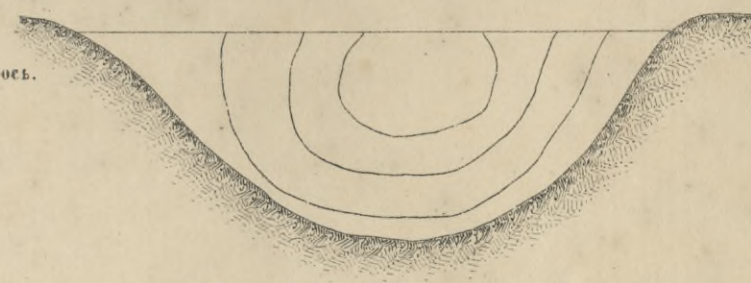
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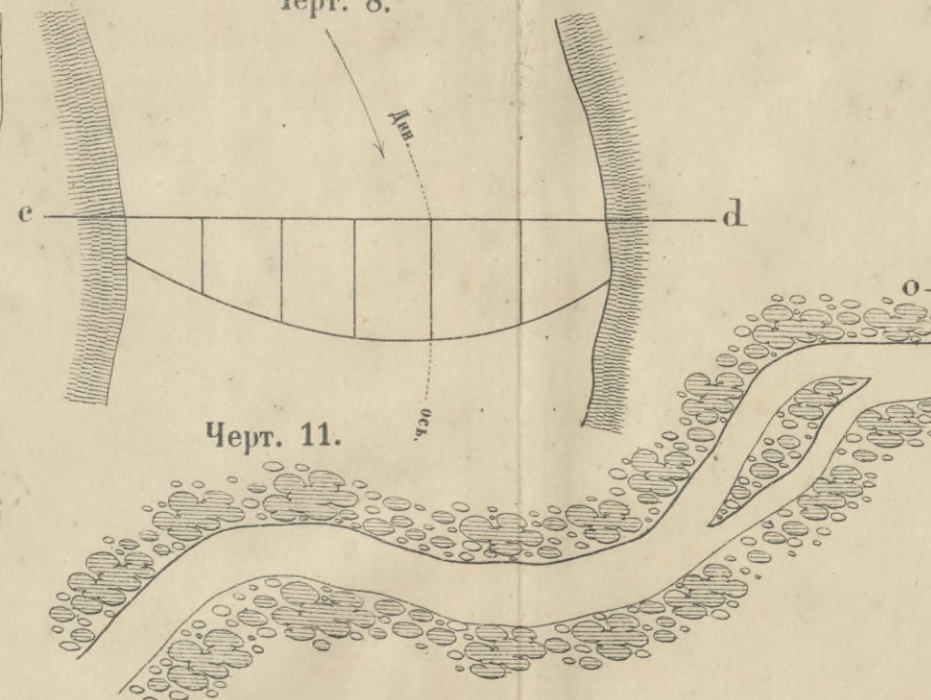
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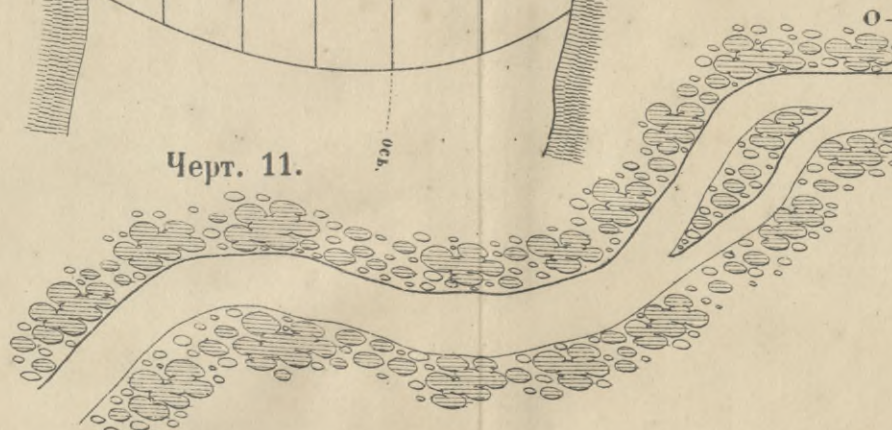
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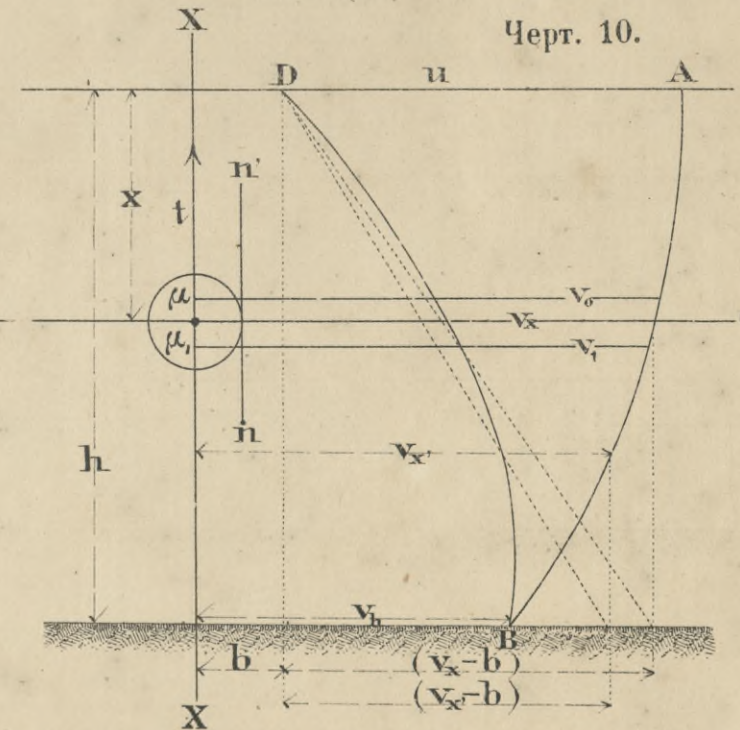
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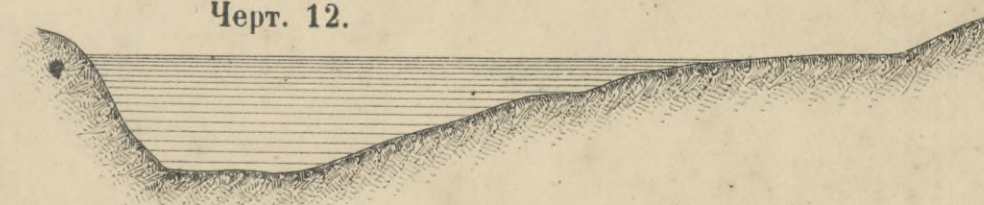
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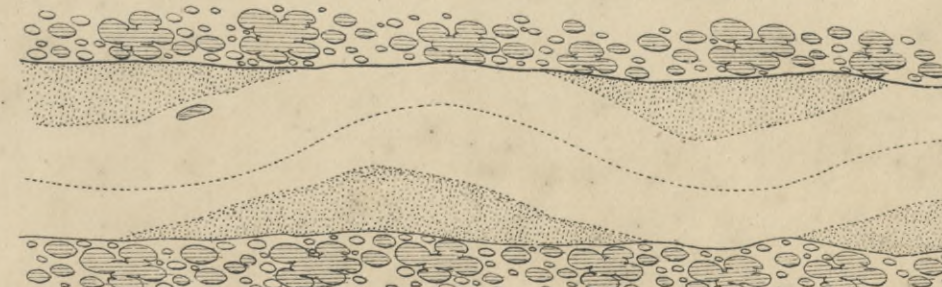
Черт. 10.



Черт. 12.



Черт. 13.



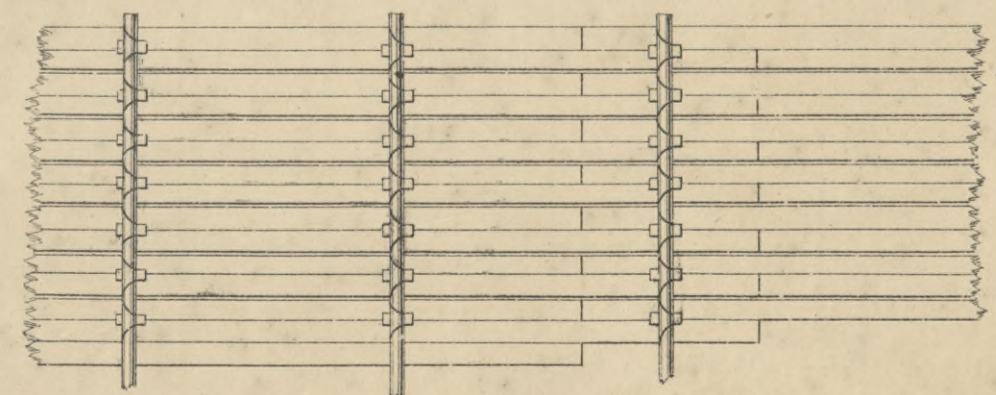
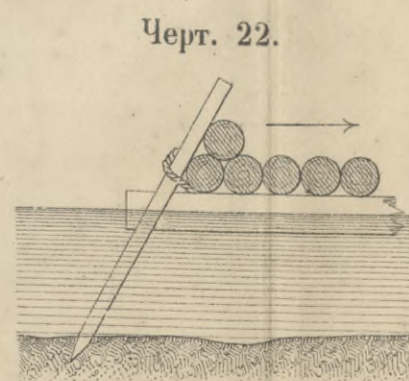
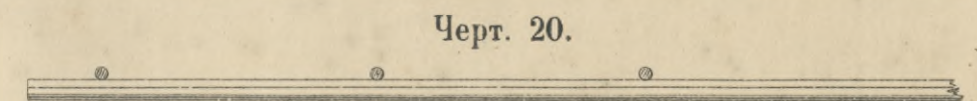
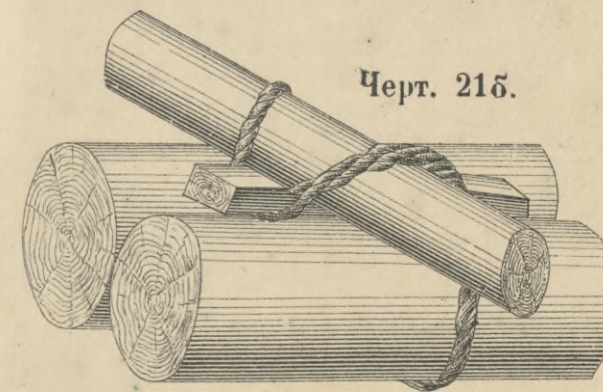
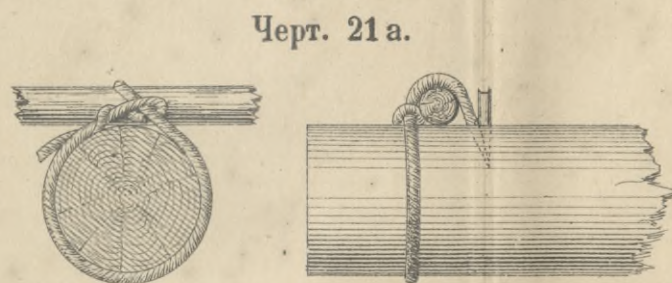
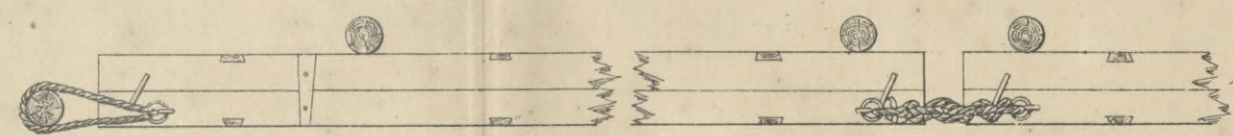
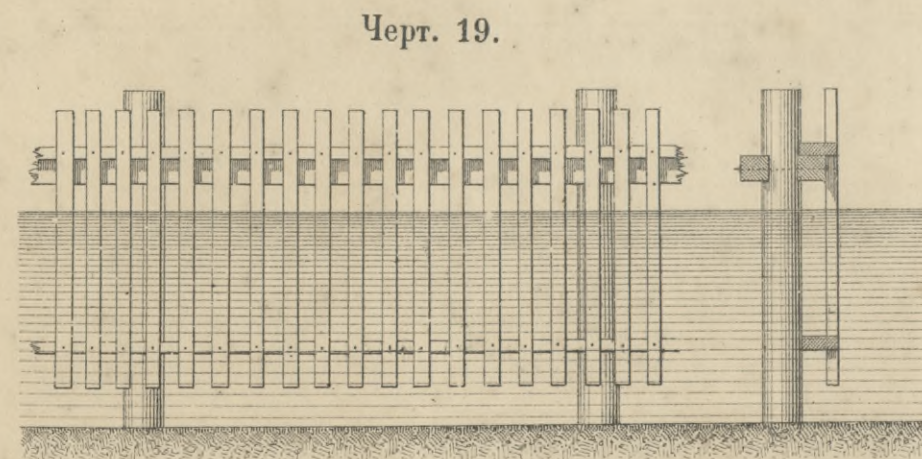
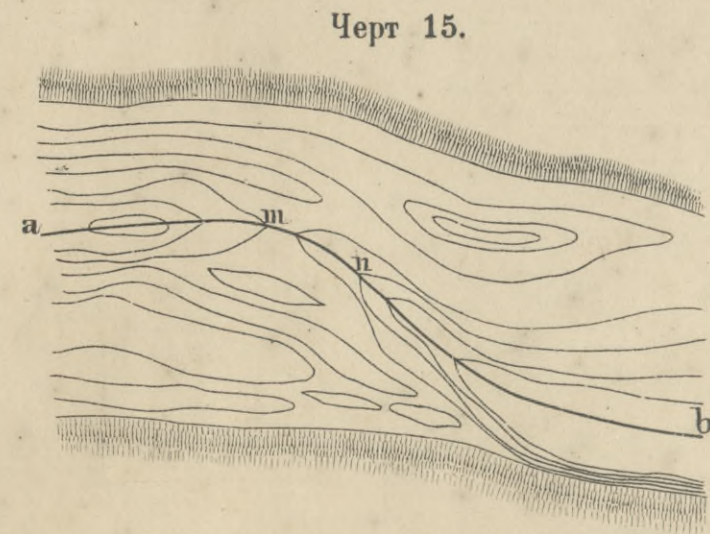
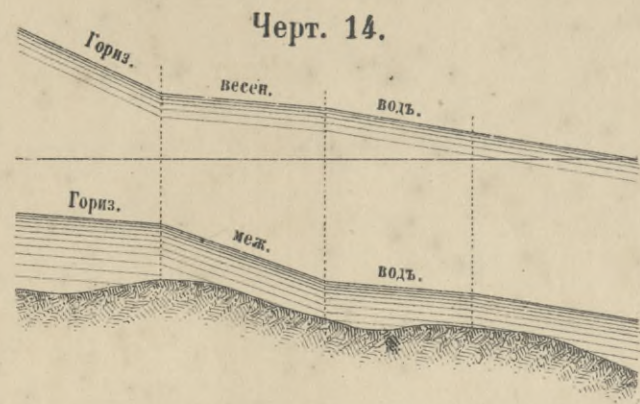




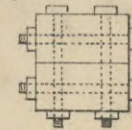




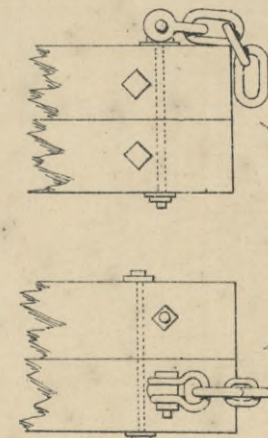




Черт. 17.



Черт 18.









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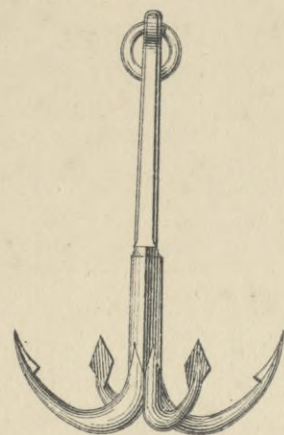
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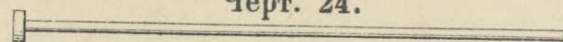
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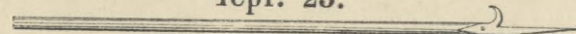
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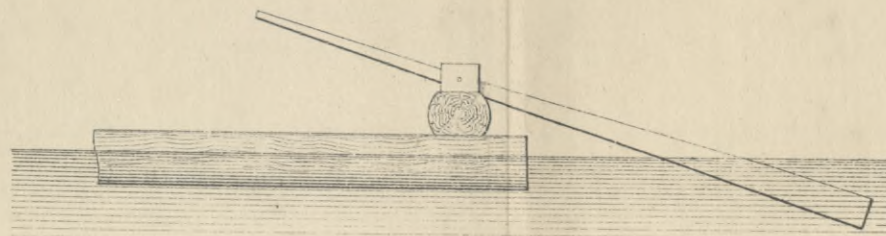
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Черт. 25.



Черт. 26.



Черт. 27.

Корпусъ.

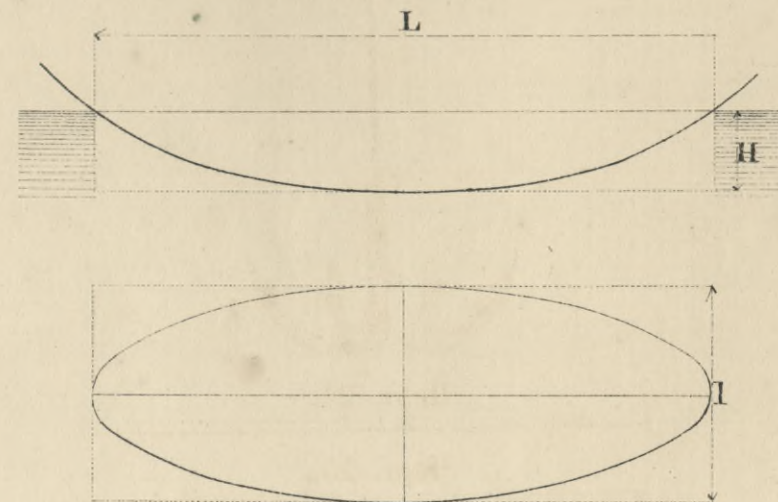


Боковой видъ.

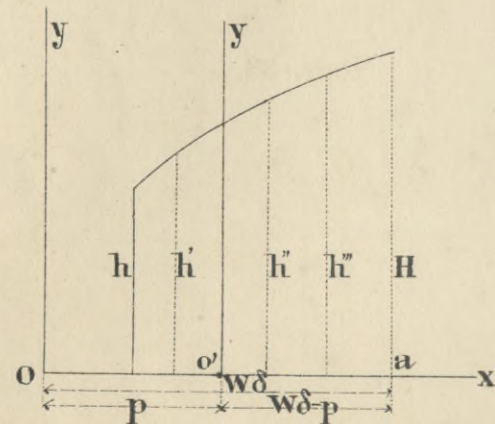


Планъ.

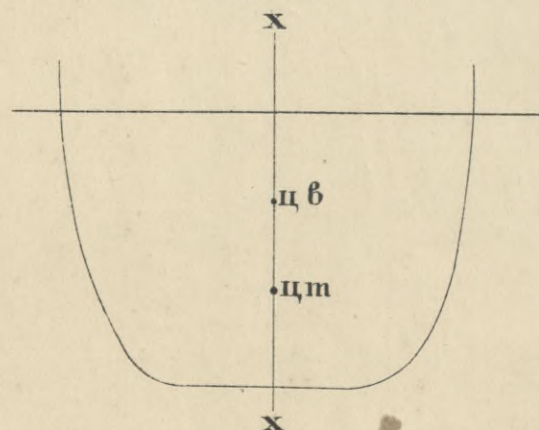
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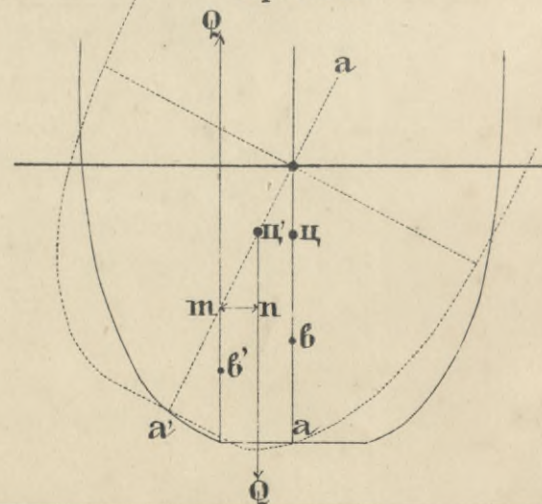
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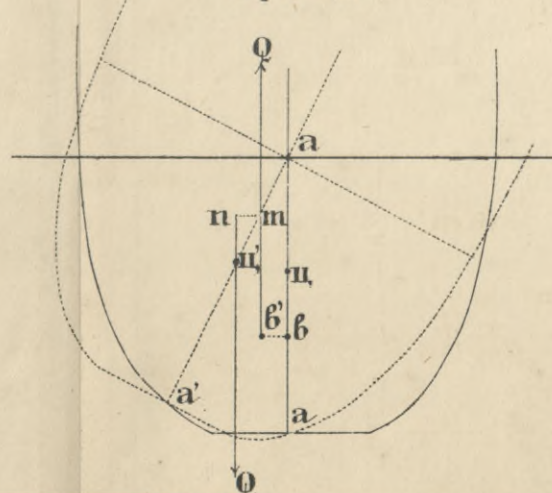
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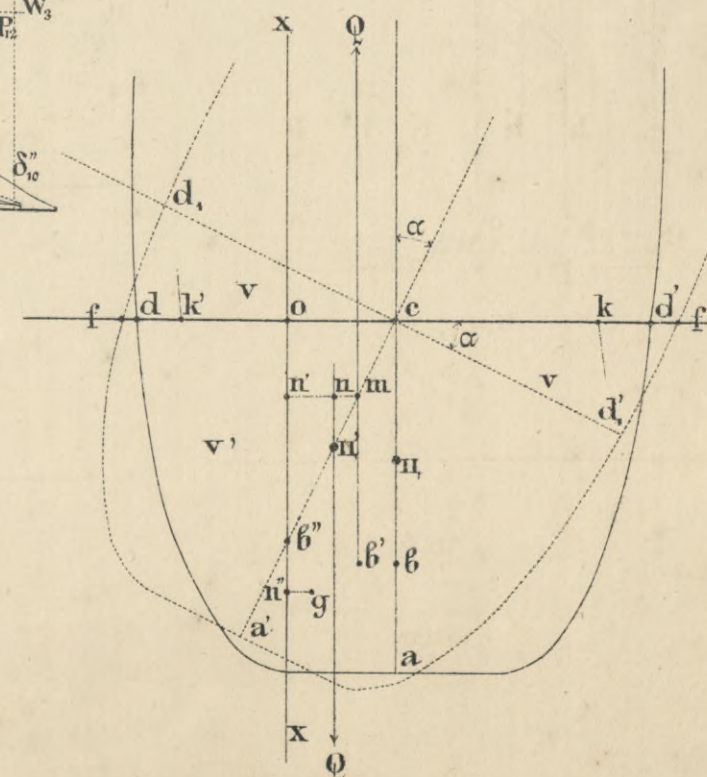
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Черт. 32.



Черт. 33.





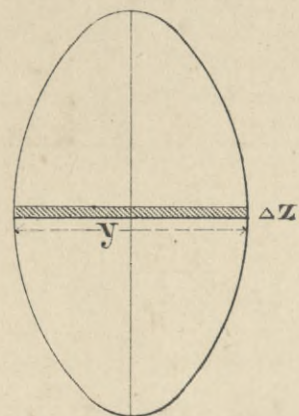




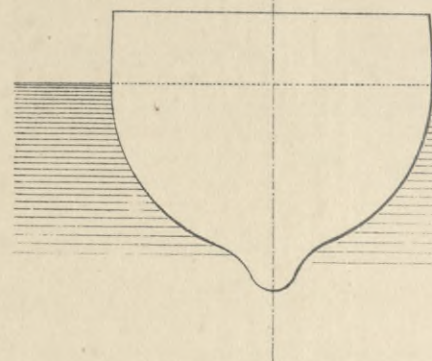




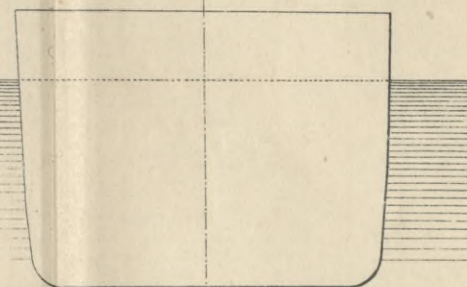
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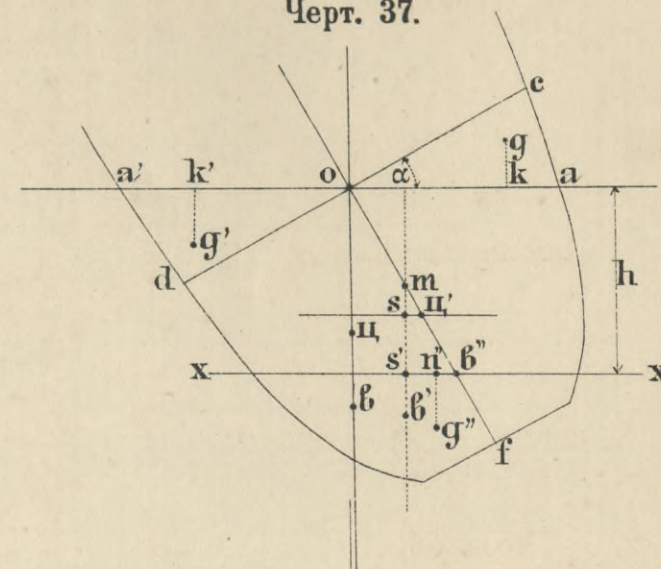
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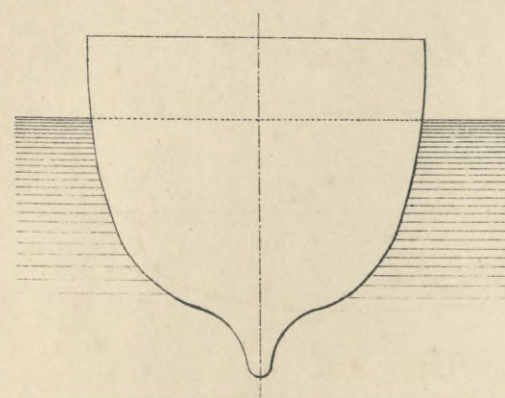
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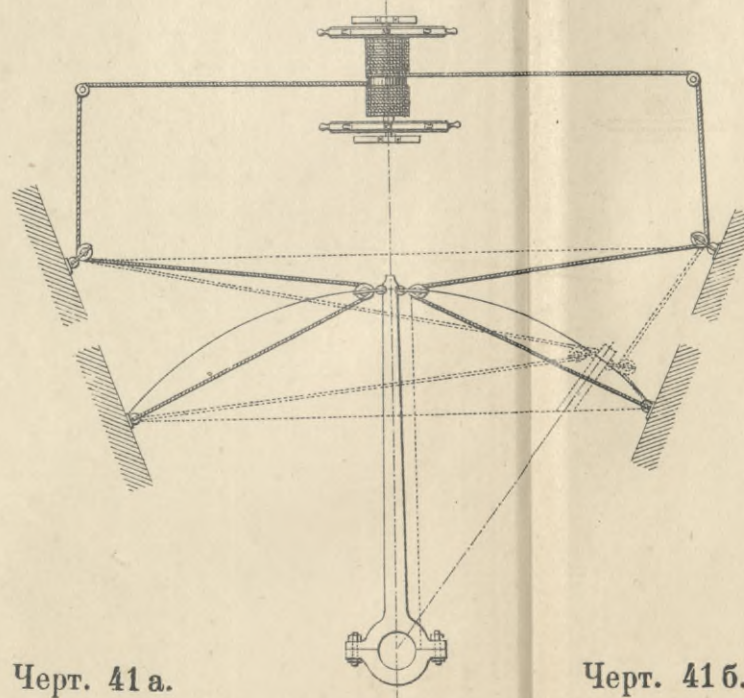
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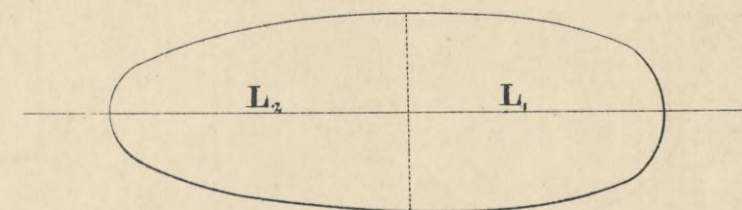
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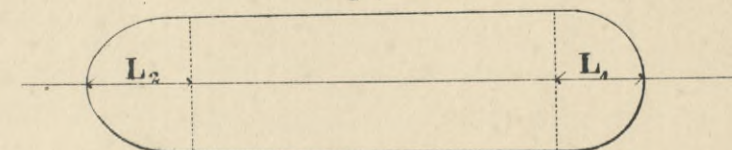
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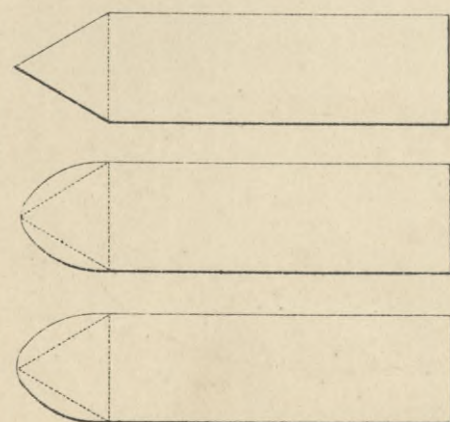
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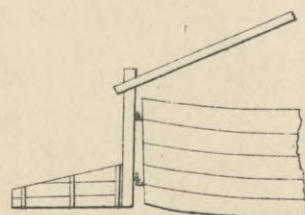
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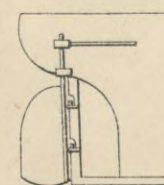
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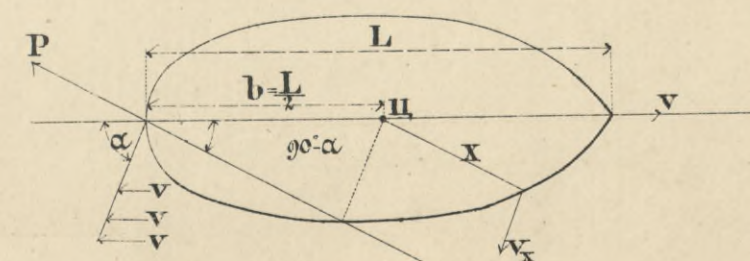
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Черт. 41 б.



Черт. 42.





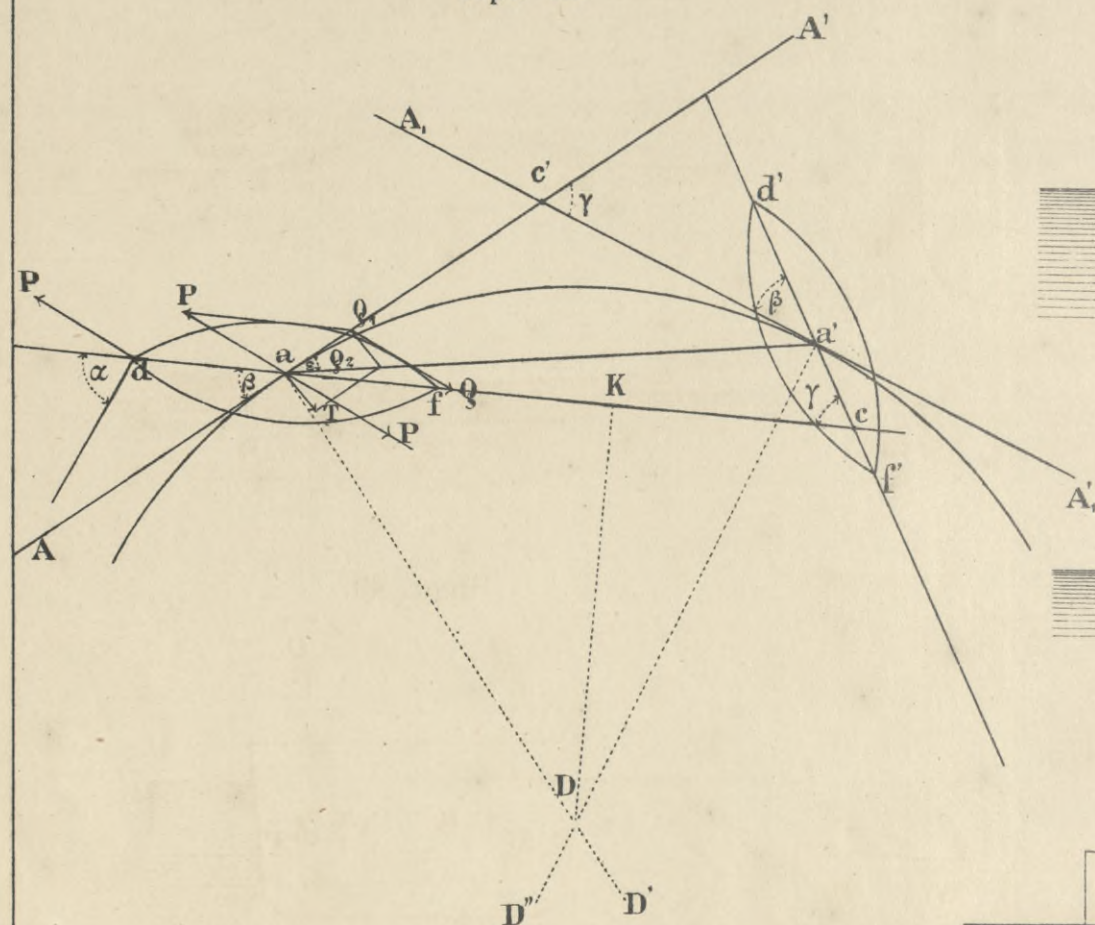




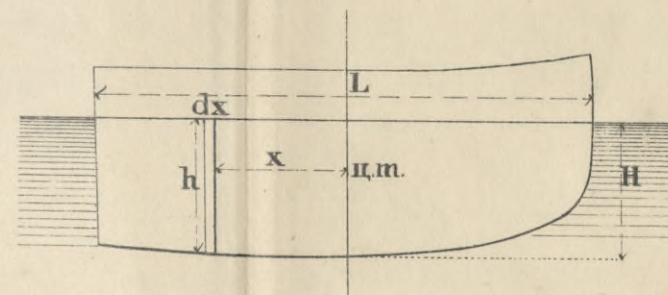




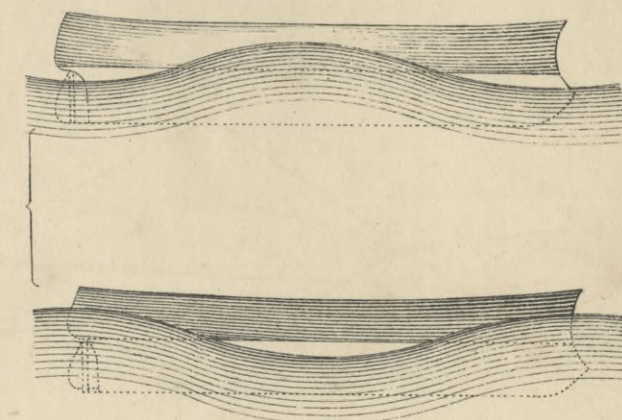
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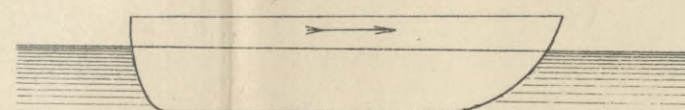
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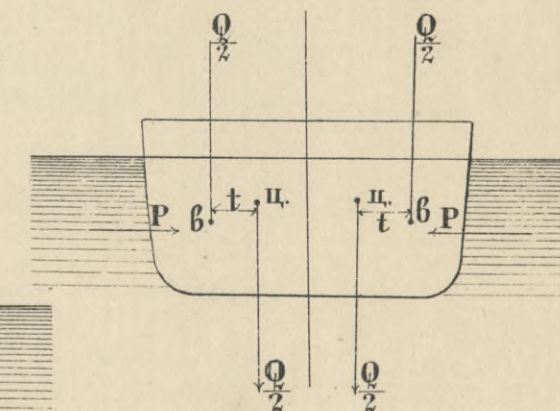
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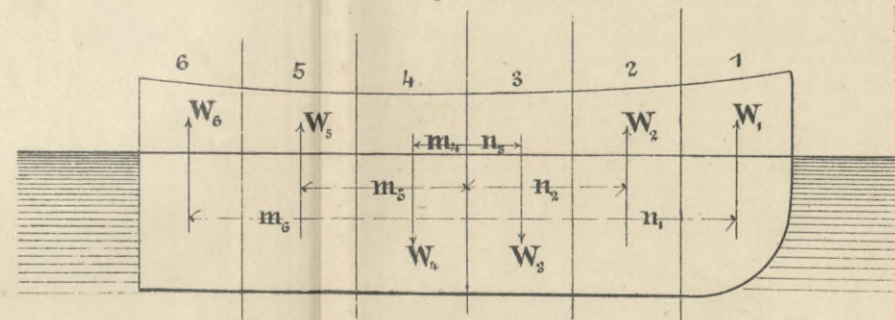
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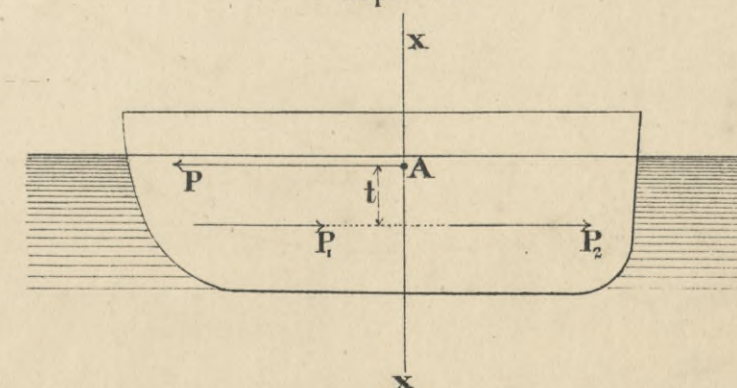
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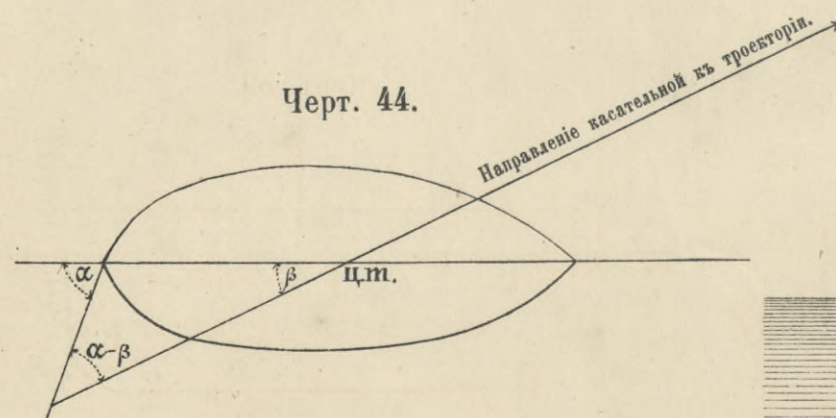
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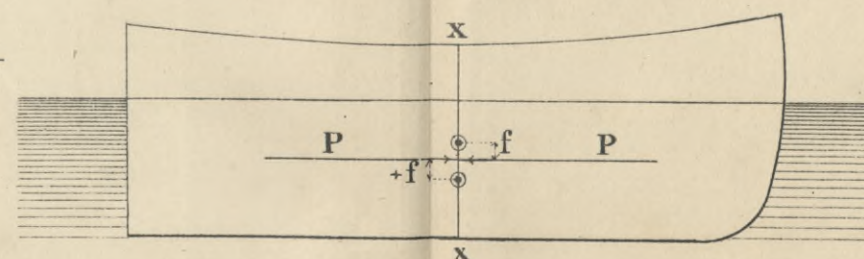
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Черт. 44.



Черт. 47б.





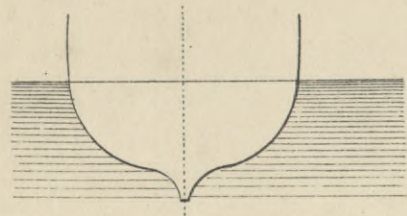




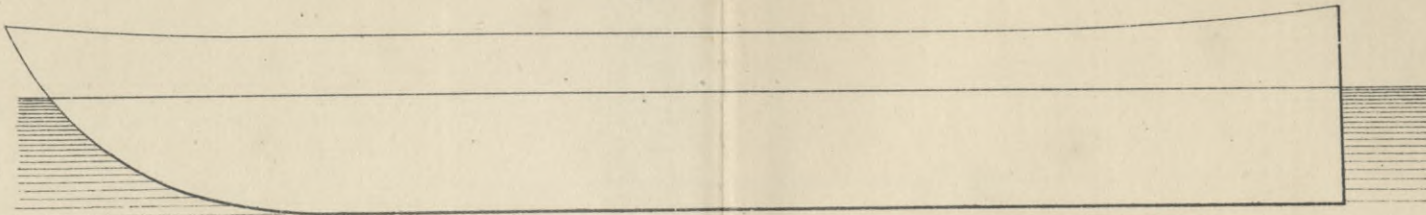




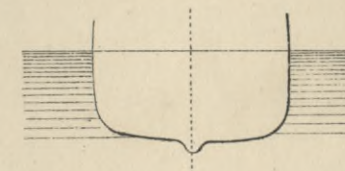
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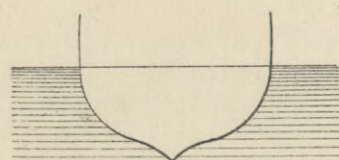
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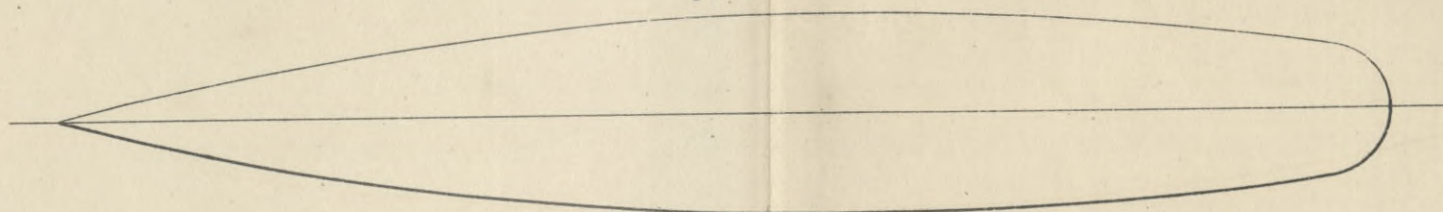
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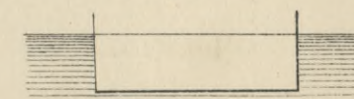
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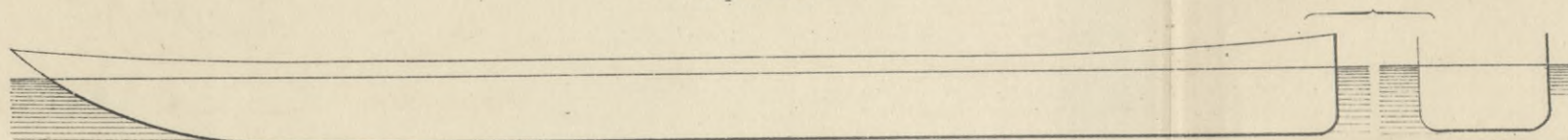
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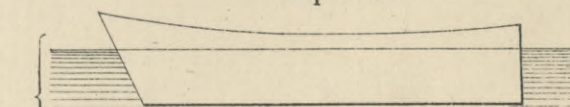
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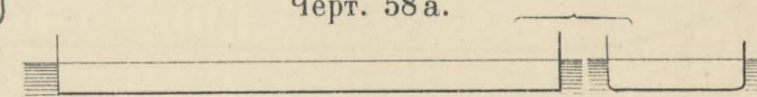
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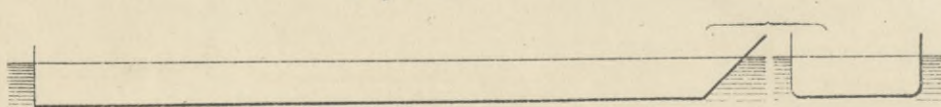
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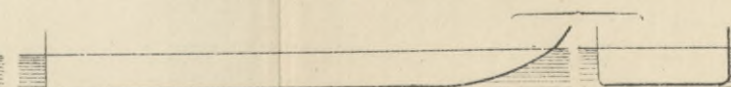
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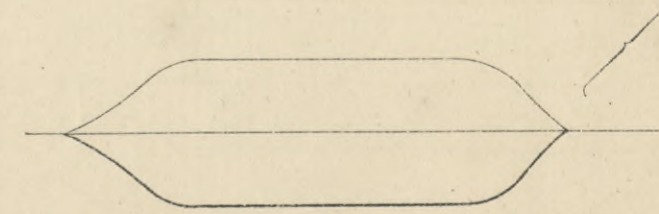
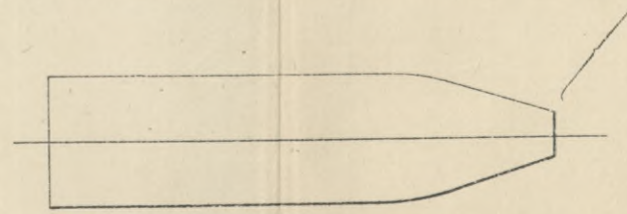
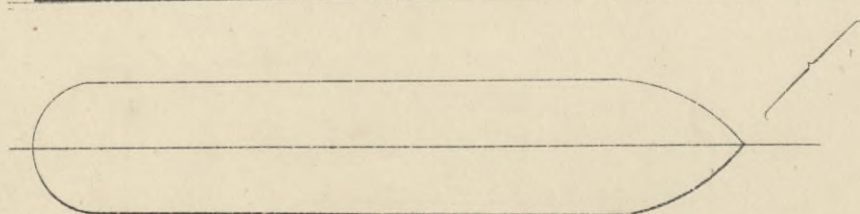
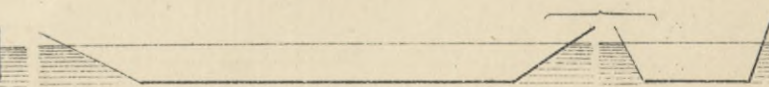
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Черт. 58 б.



Черт. 58 в.





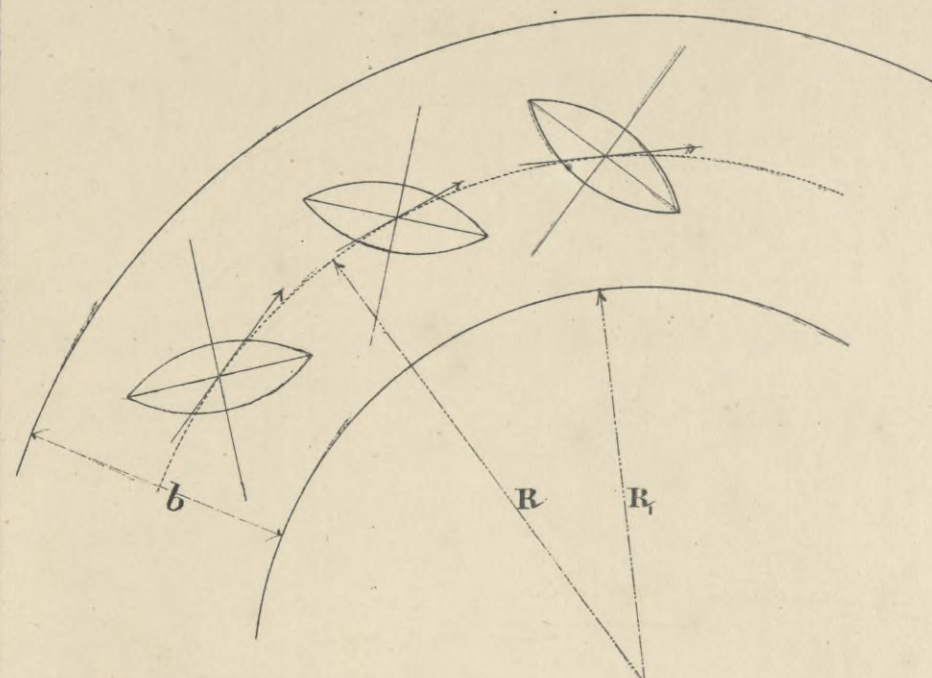








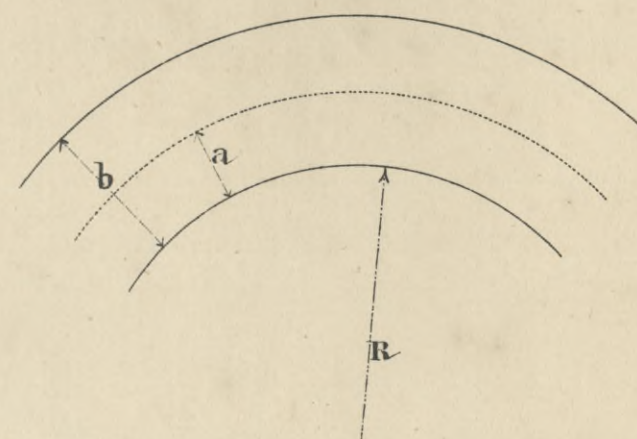
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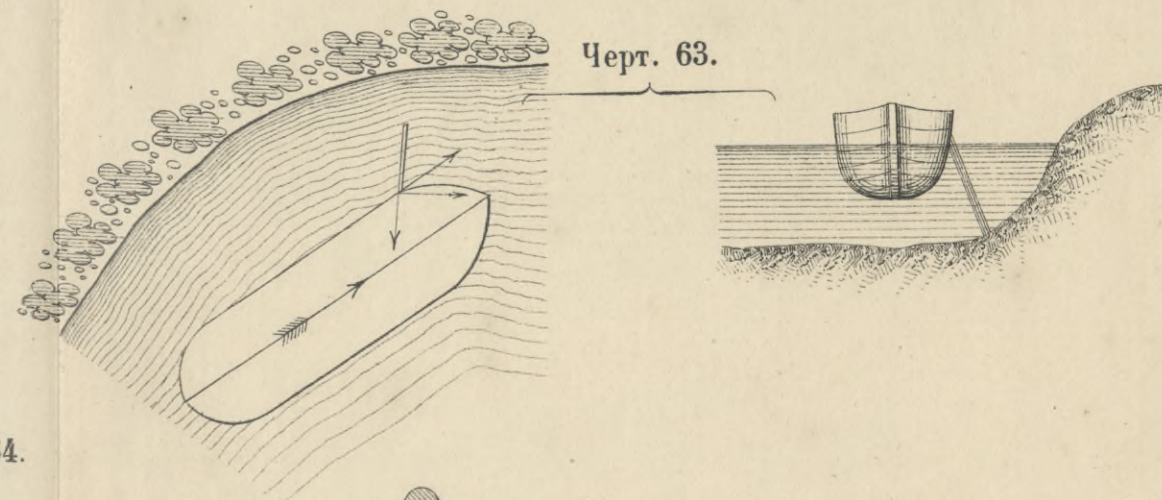
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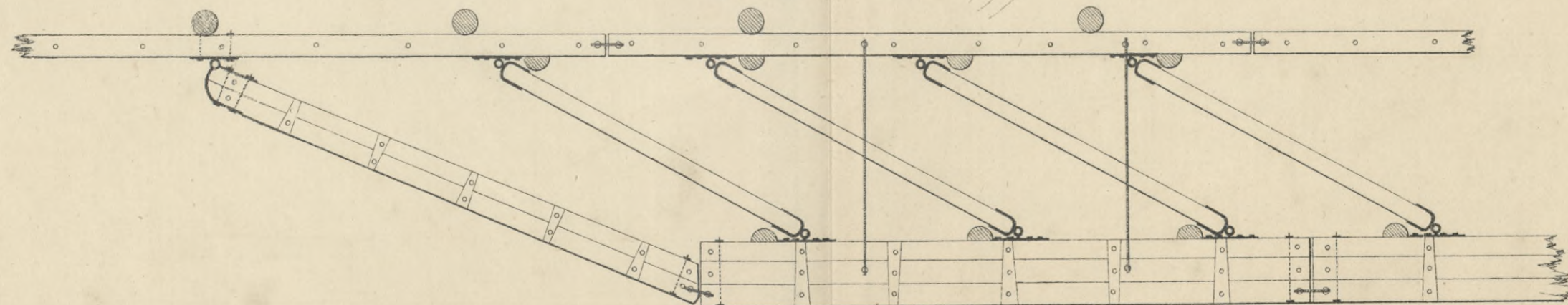
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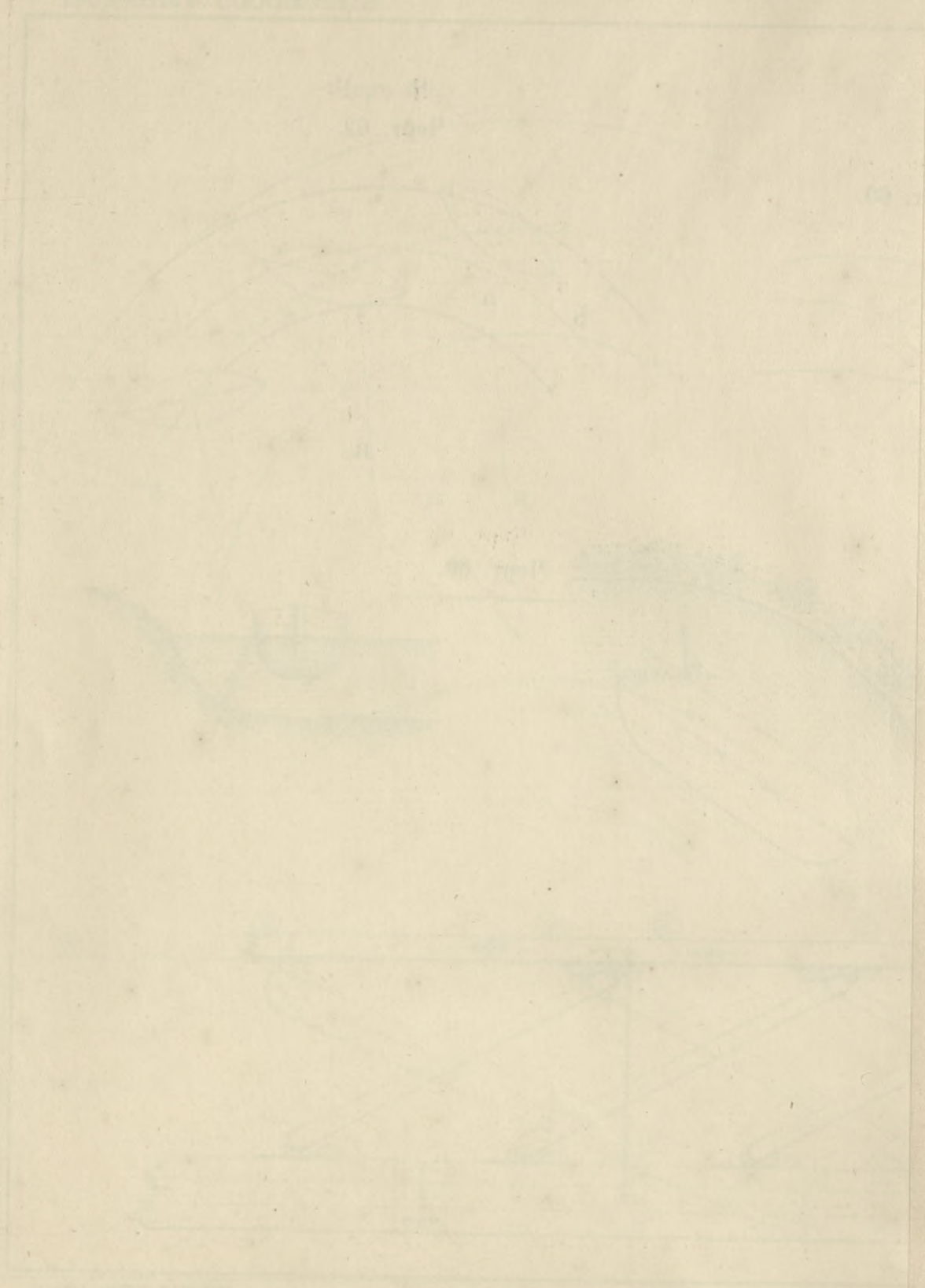
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Черт. 64.





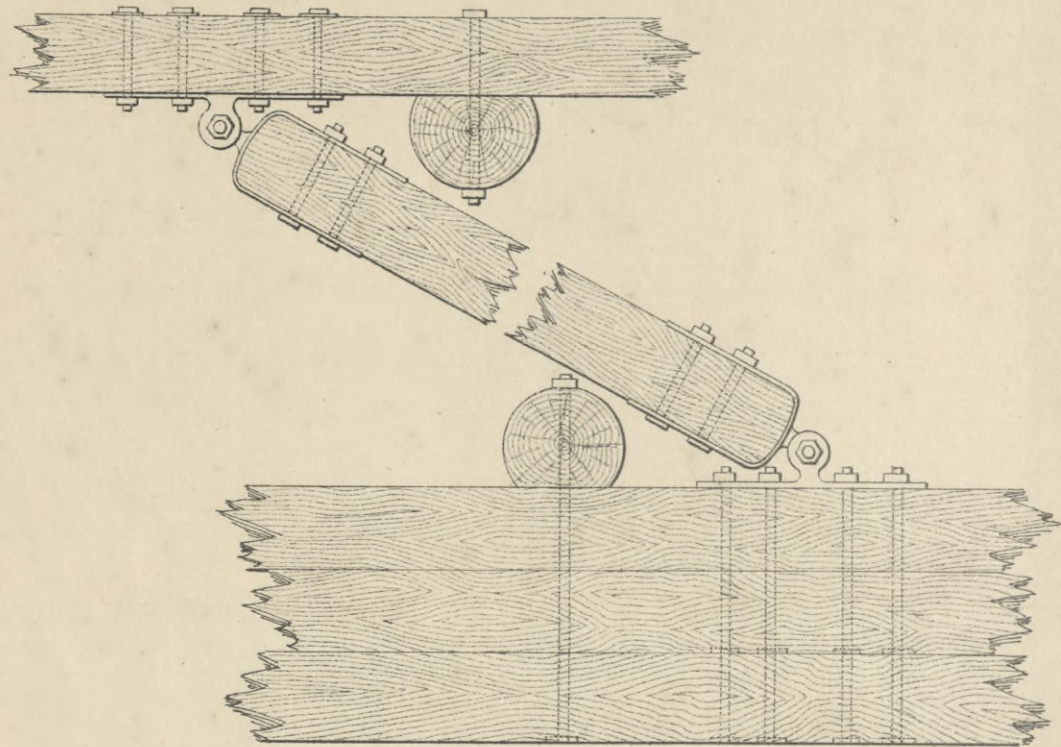




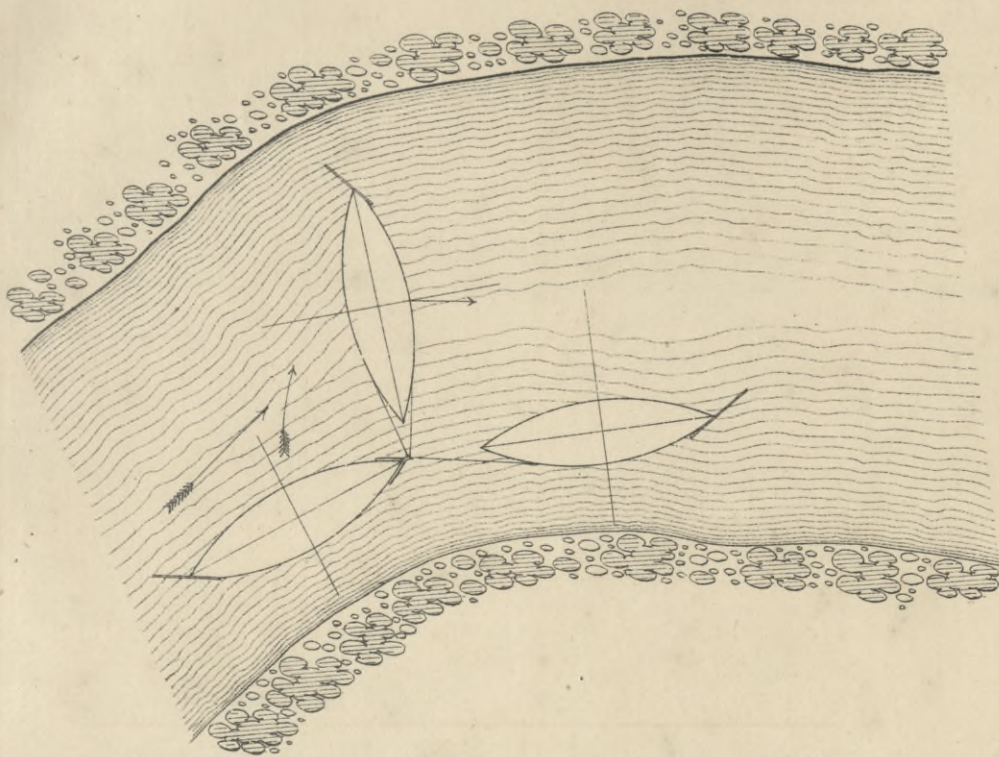




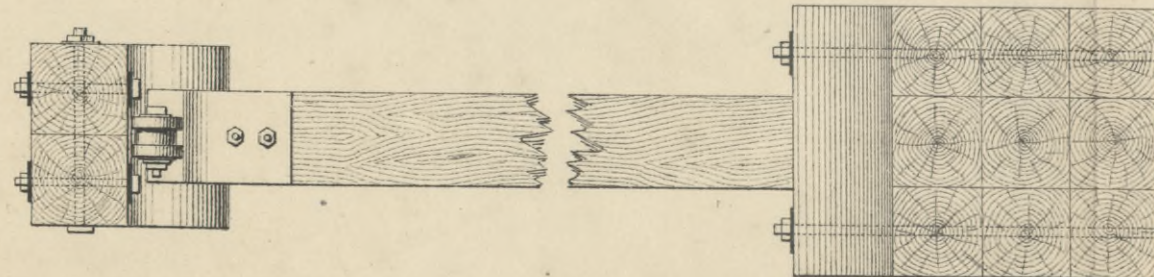
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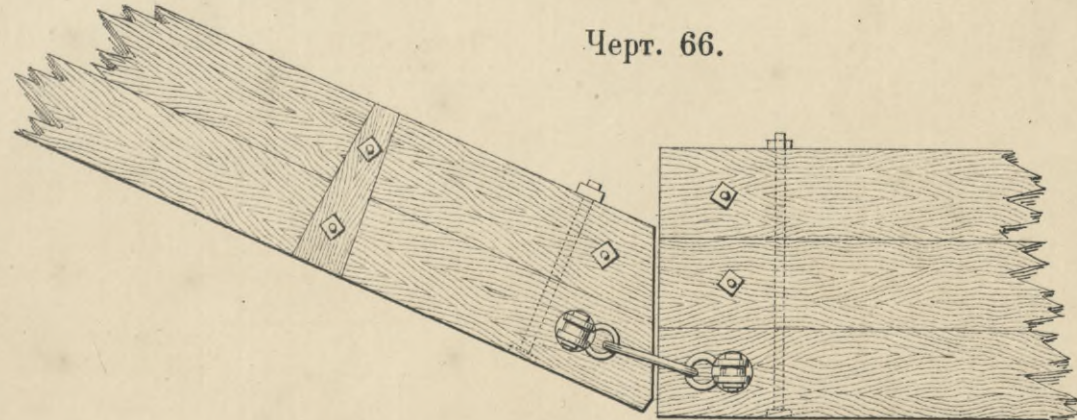
Черт. 67.



Черт. 65.б.



Черт. 66.



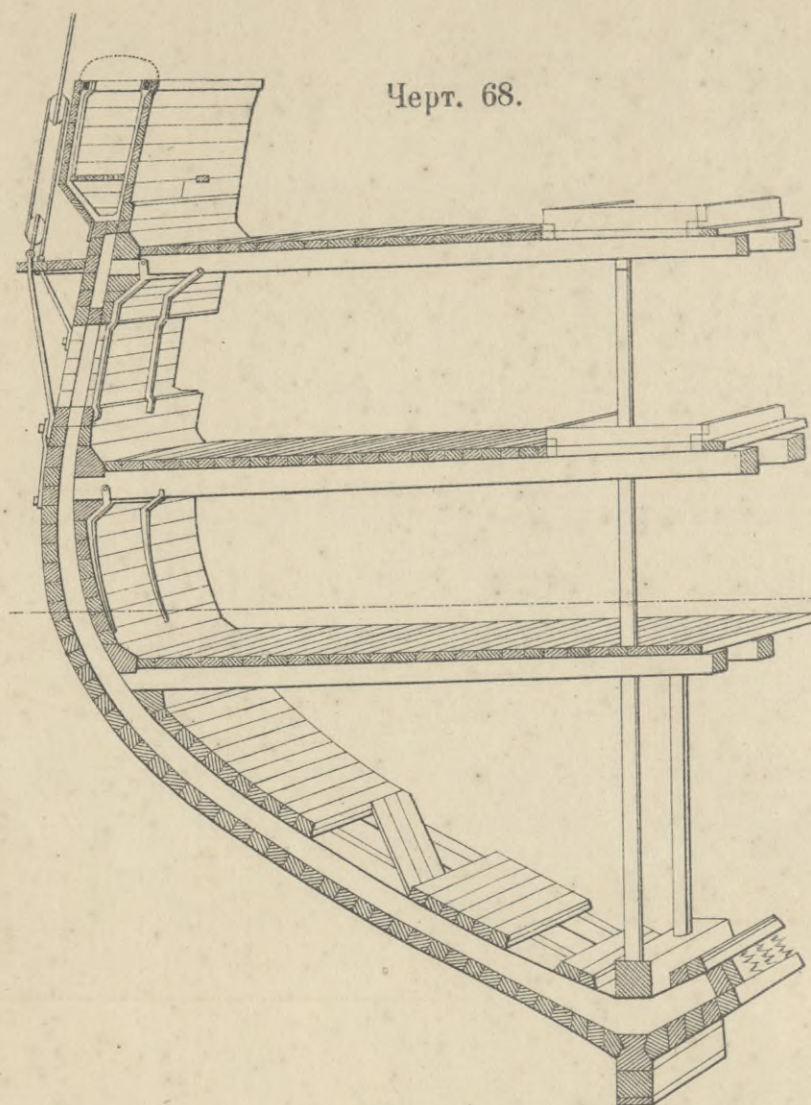




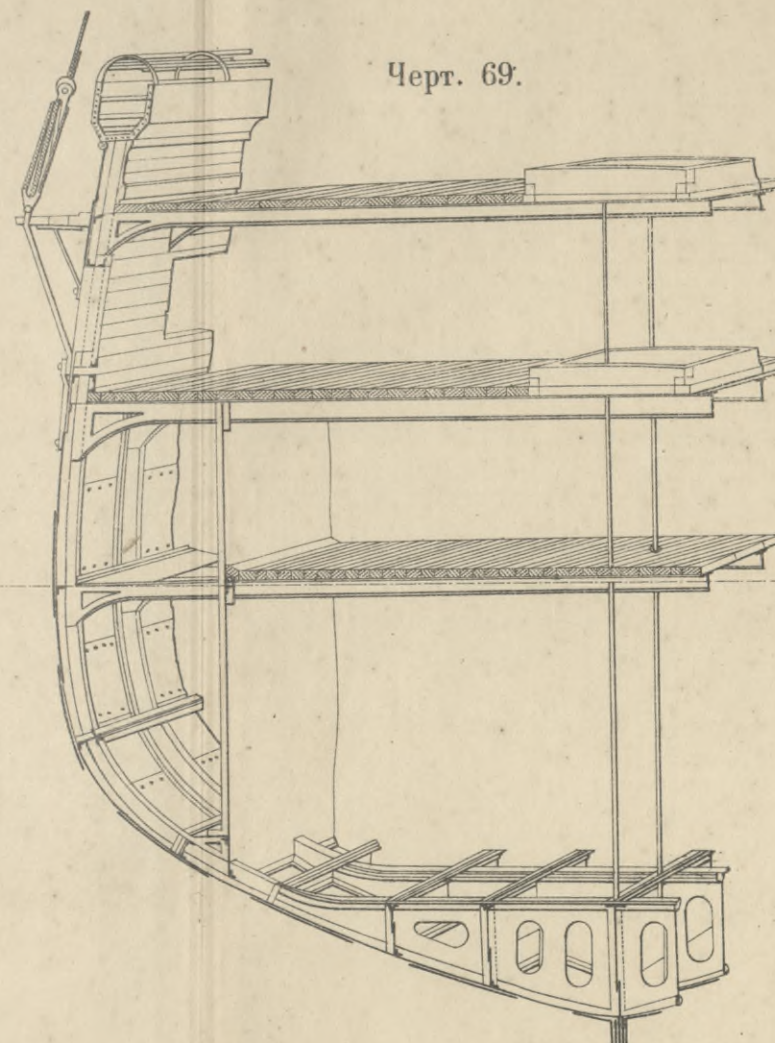




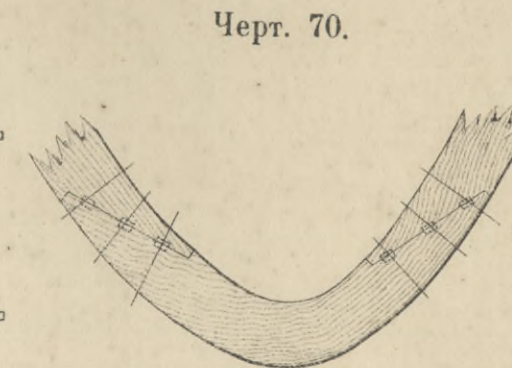




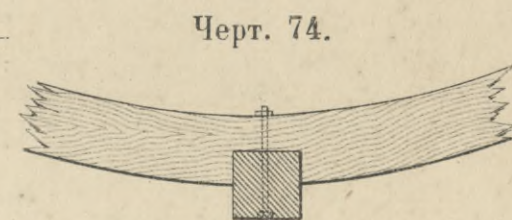
Черт. 68.



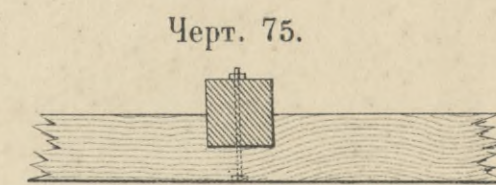
Черт. 69.



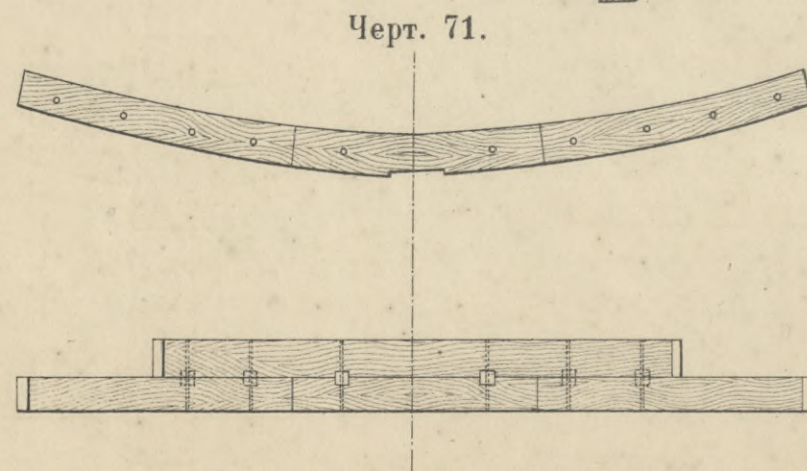
Черт. 70.



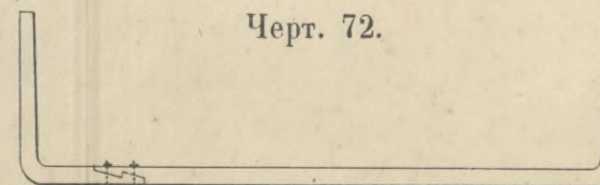
Черт. 74.



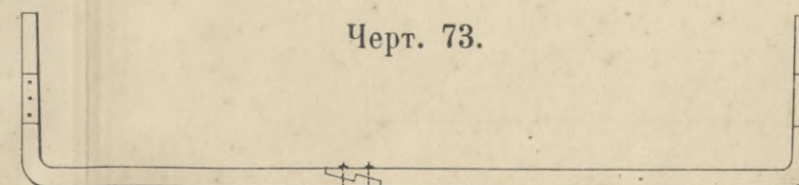
Черт. 75.



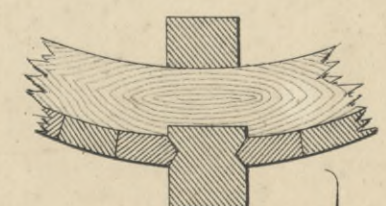
Черт. 71.



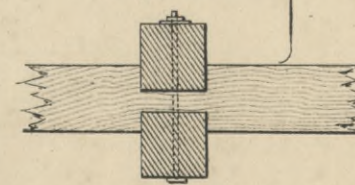
Черт. 72.



Черт. 73.



Черт. 76.



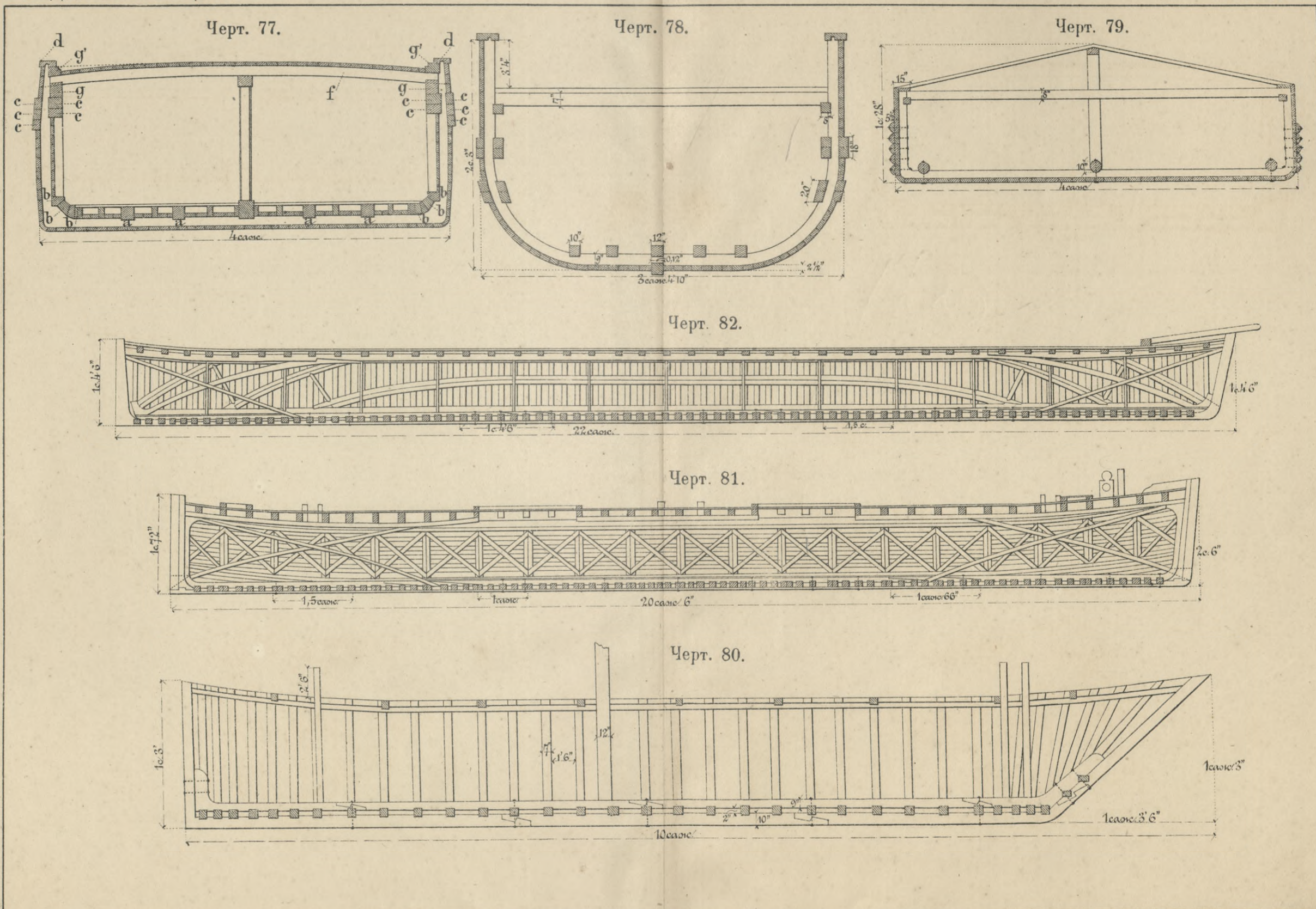












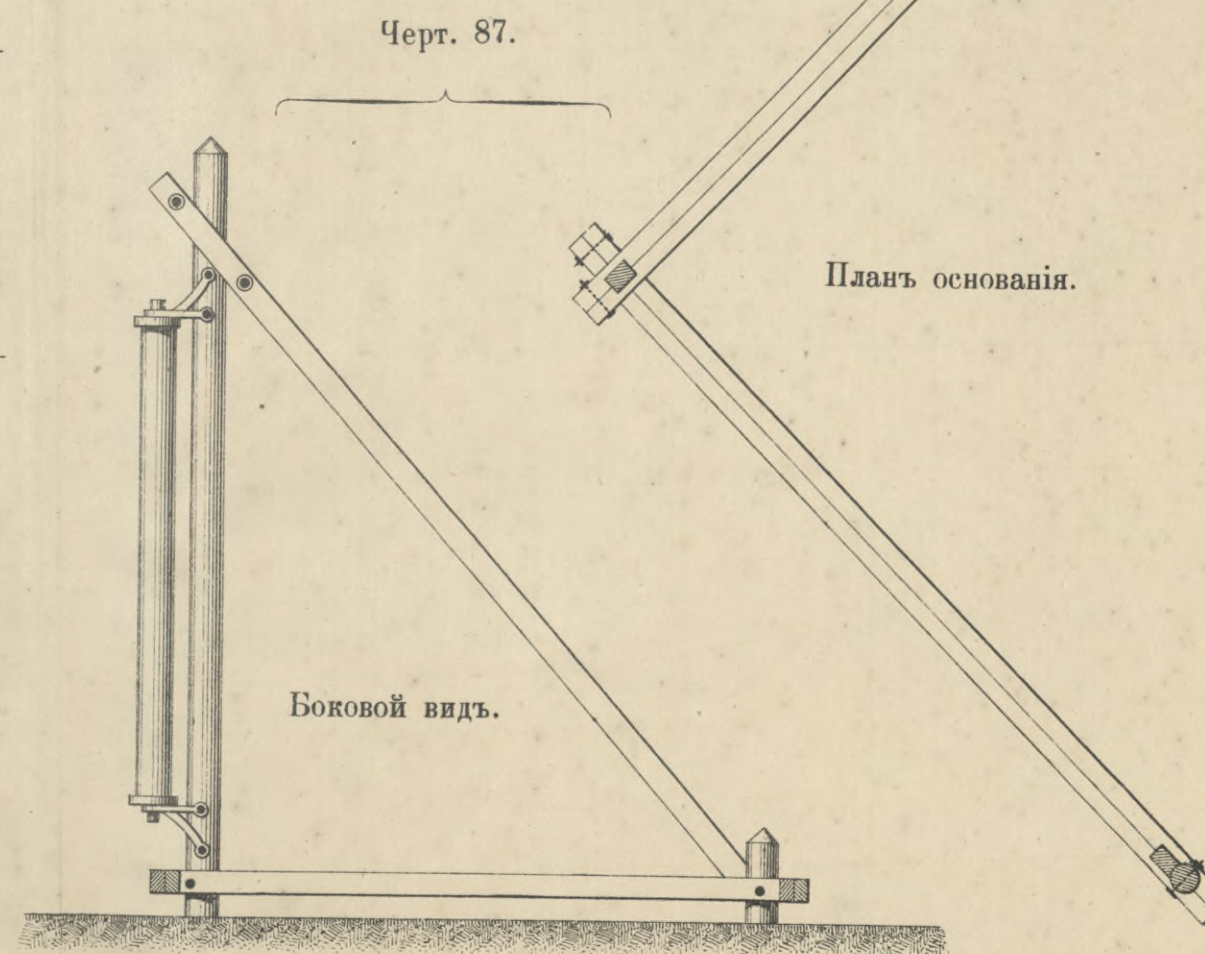
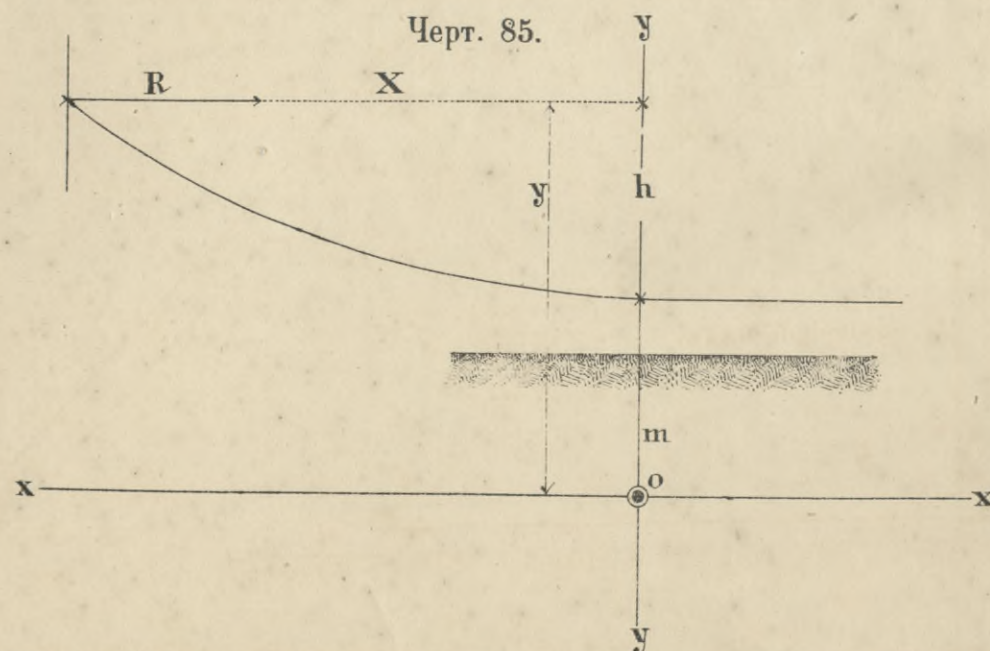
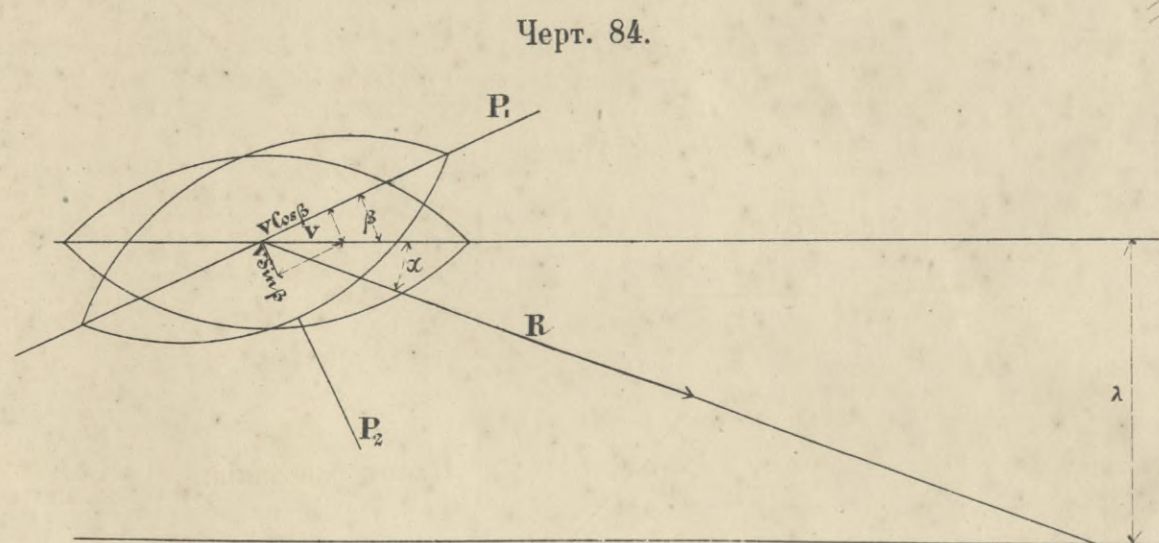
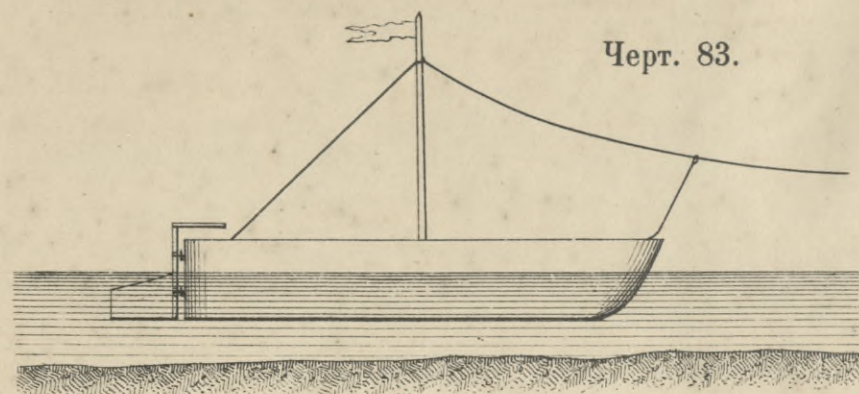














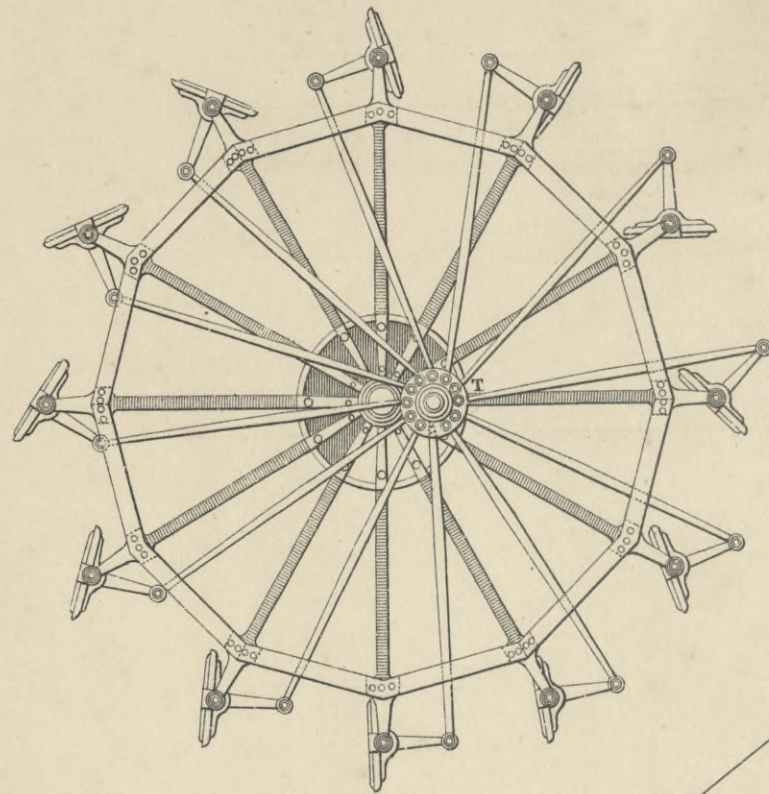




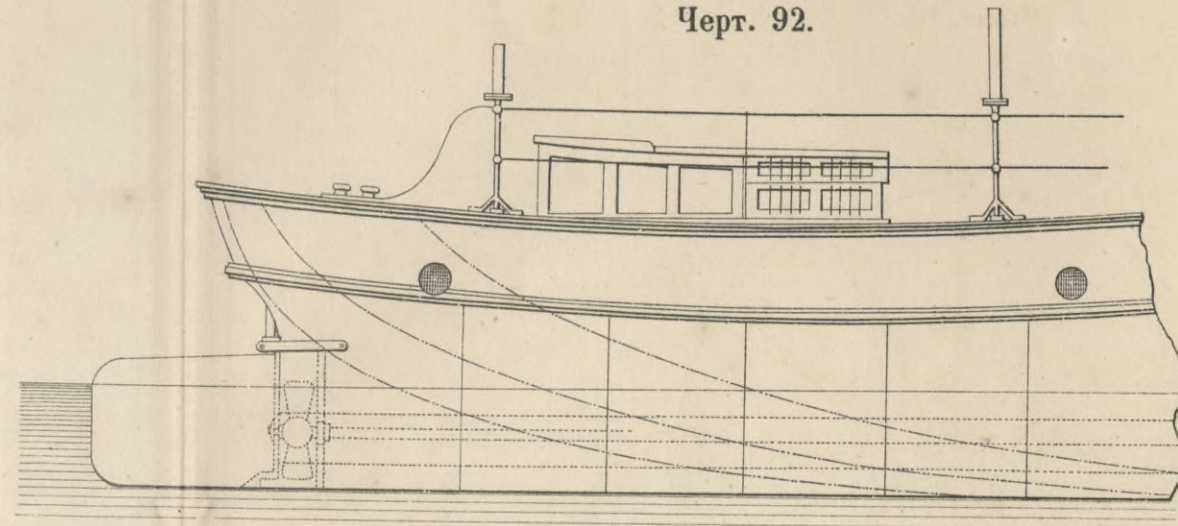




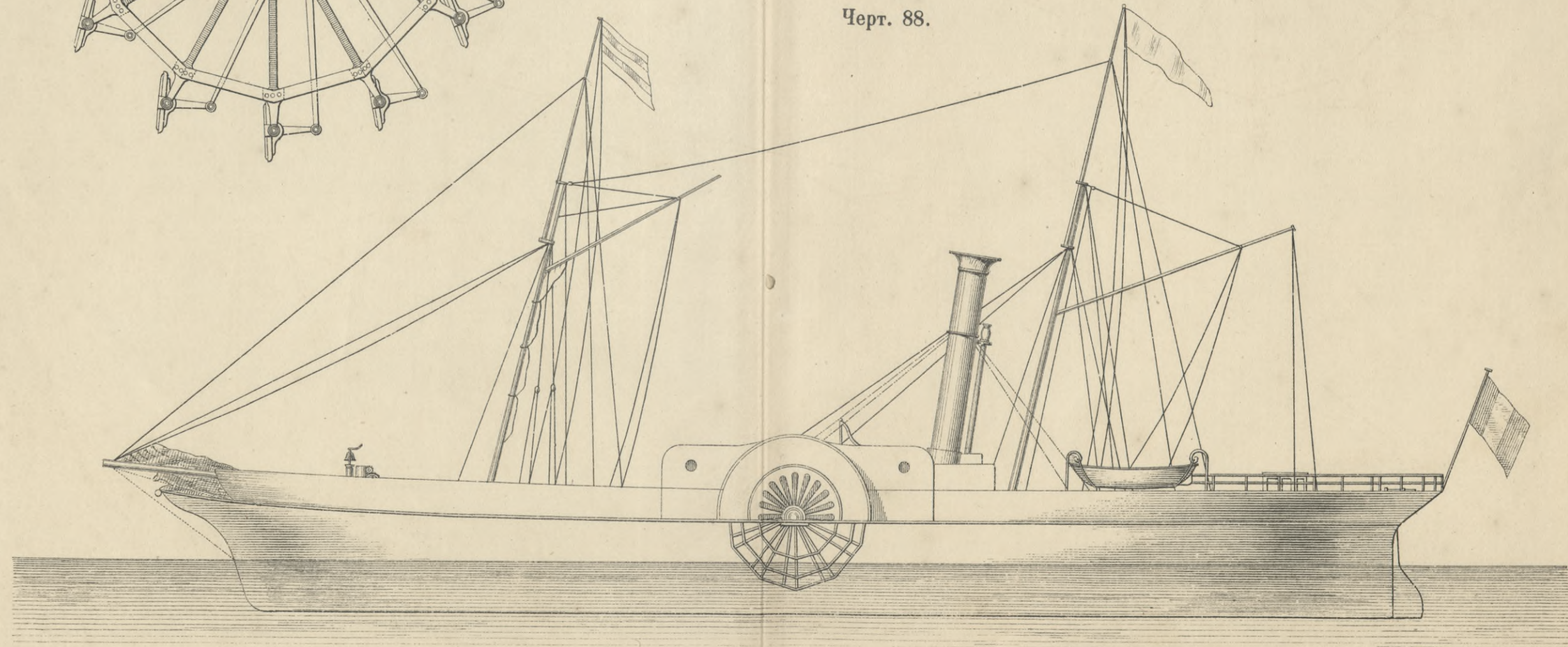
Черт. 91.



Черт. 92.



Черт. 88.





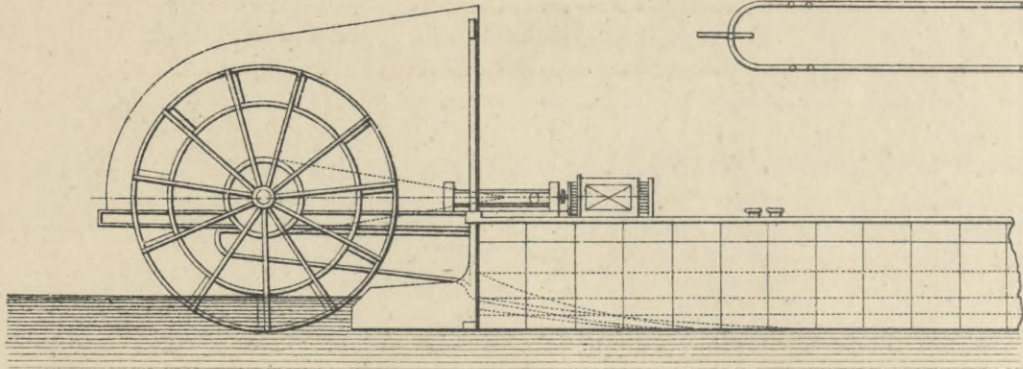




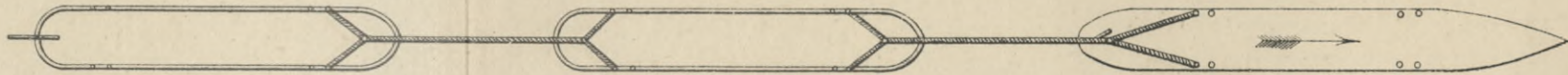




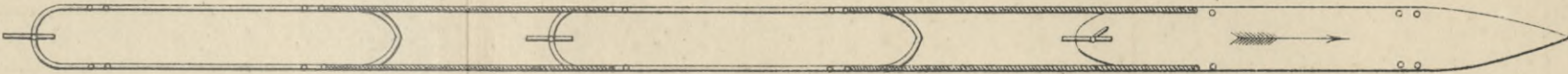
Черт. 89.



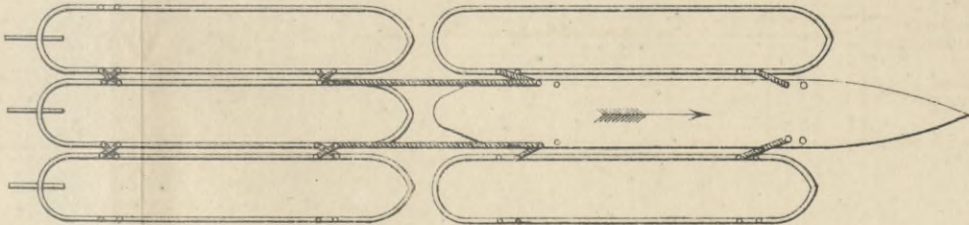
Черт. 95.



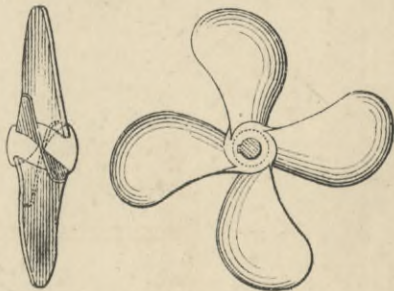
Черт. 96.



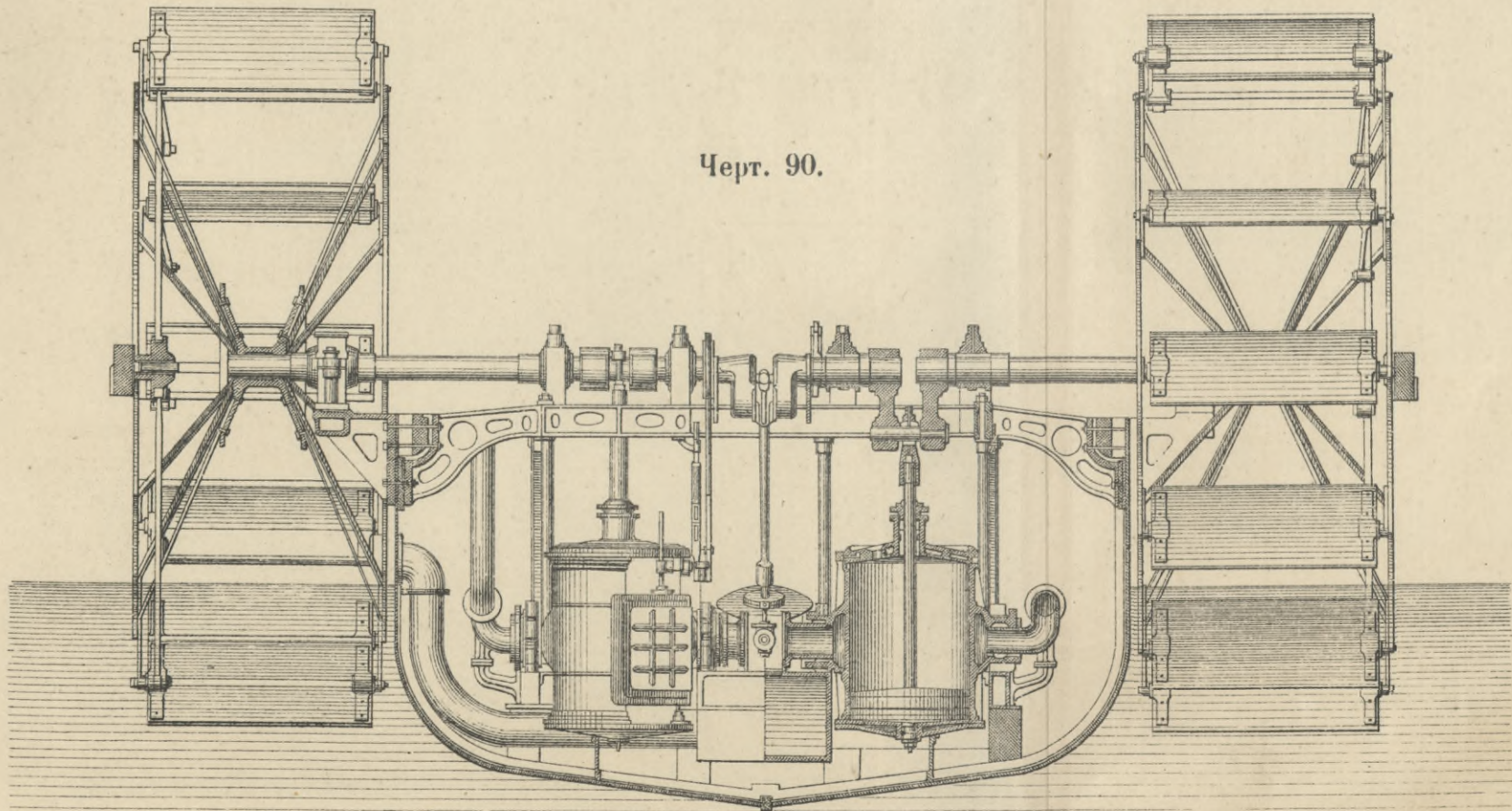
Черт. 97.



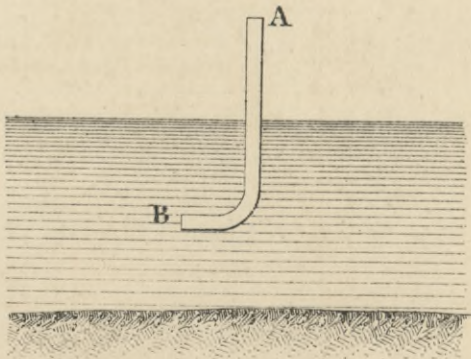
Черт. 93.



Черт. 90.



Черт. 94.



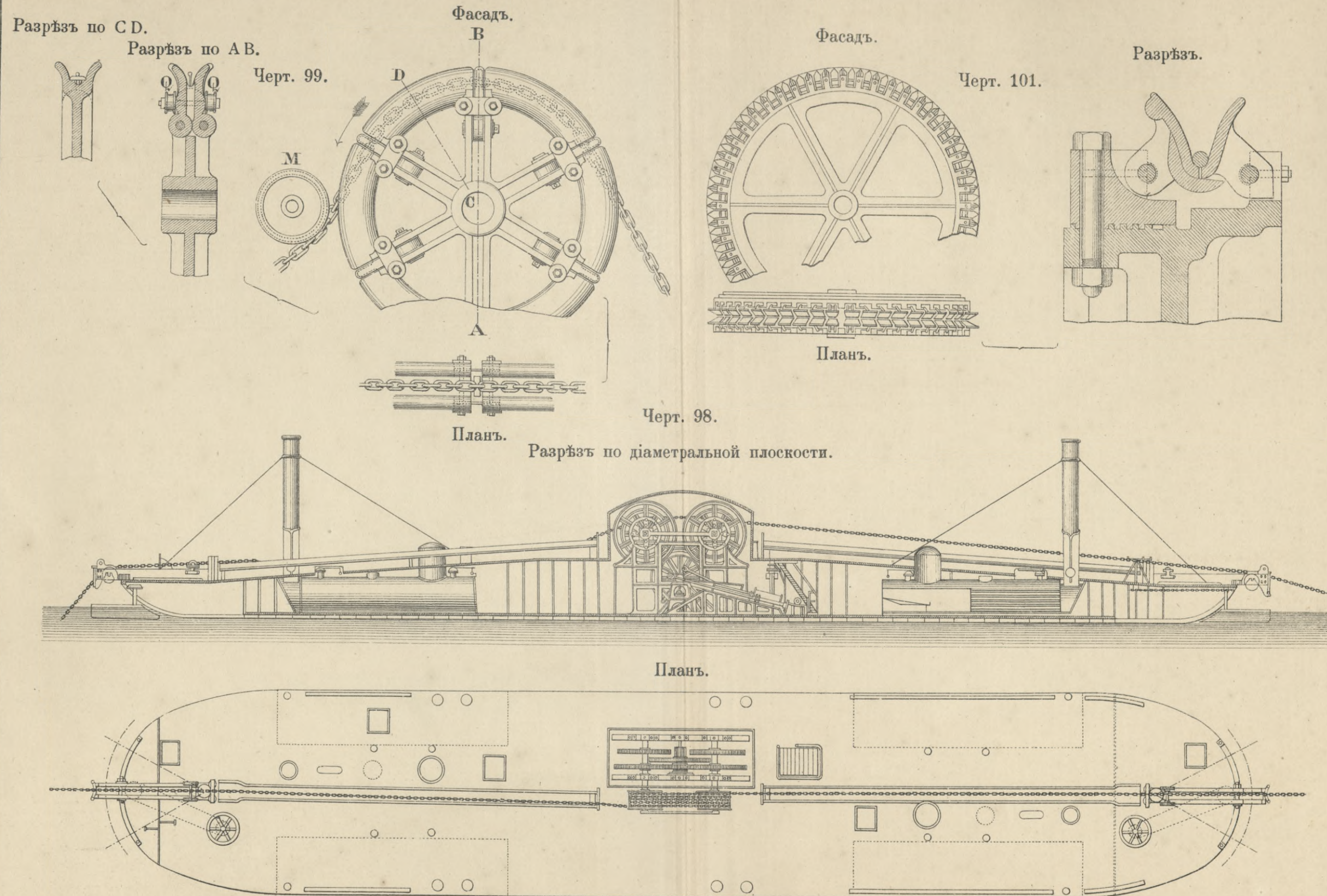














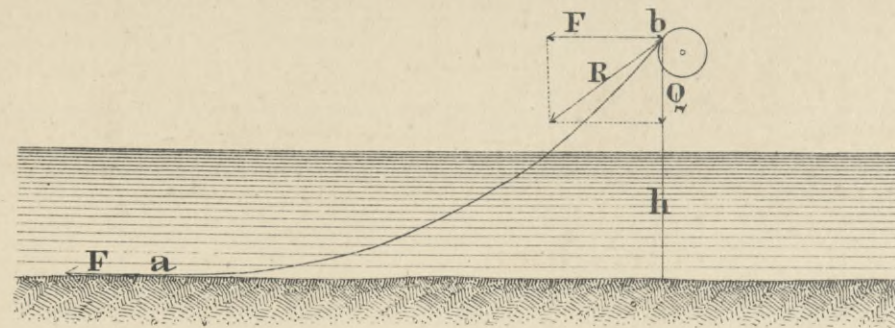




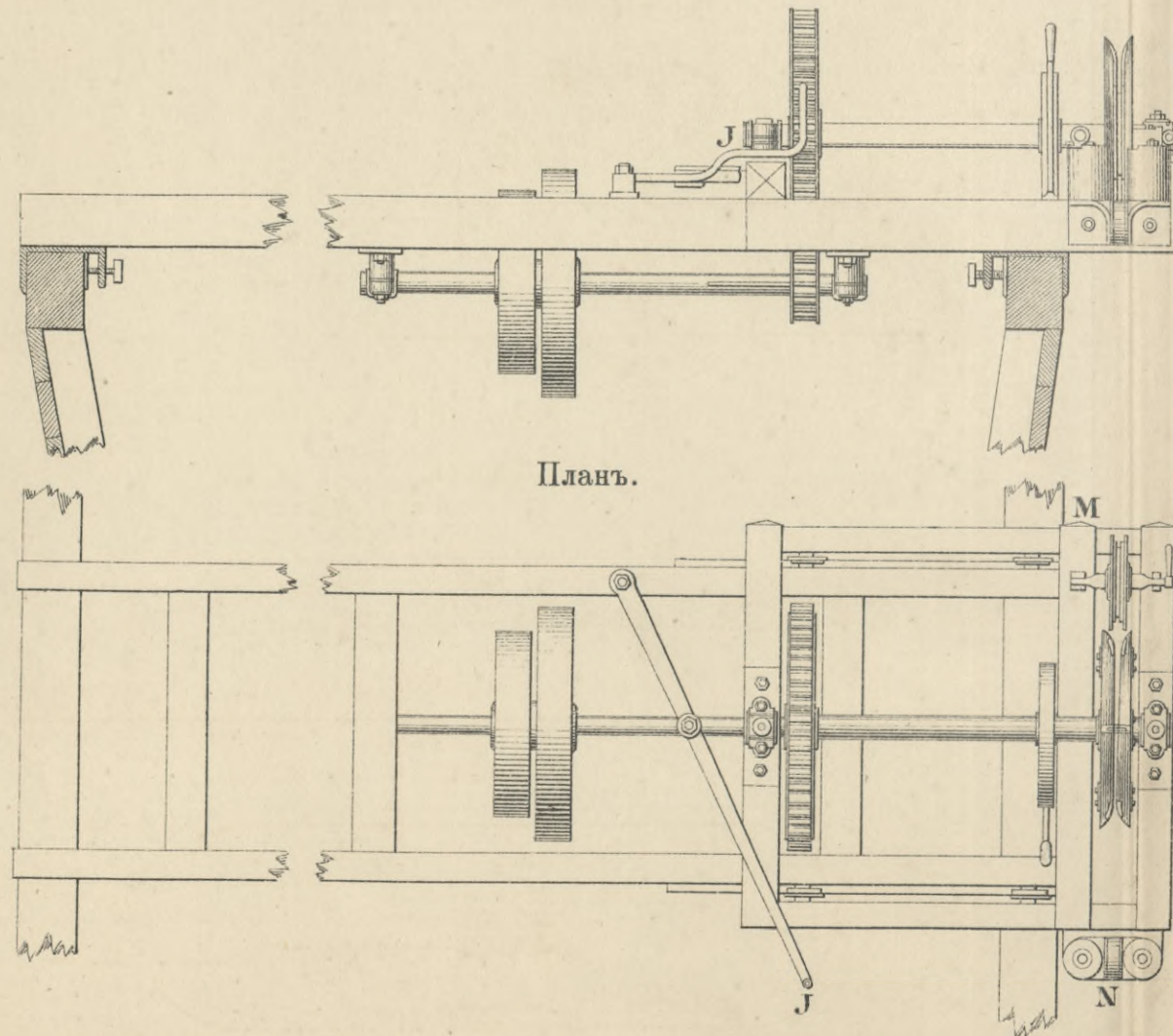




Черт. 104.

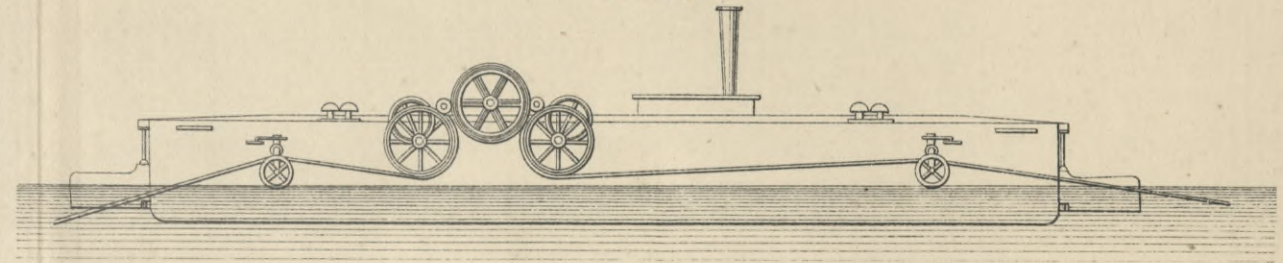


Боковой видъ.

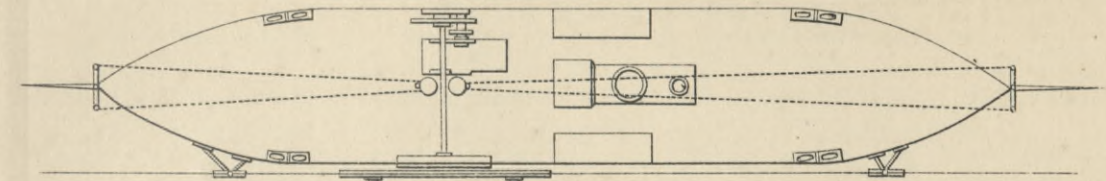


Планъ.

Черт. 102.  
Фасадъ.

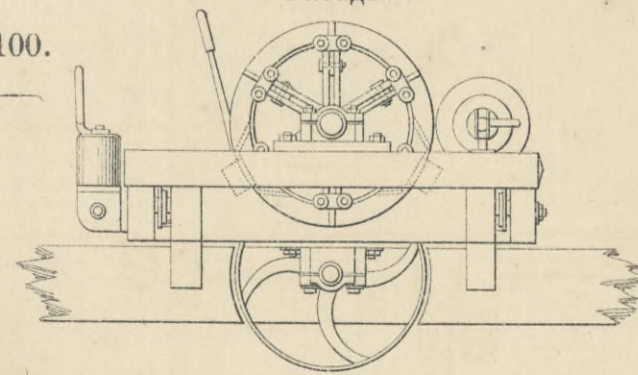


Планъ.

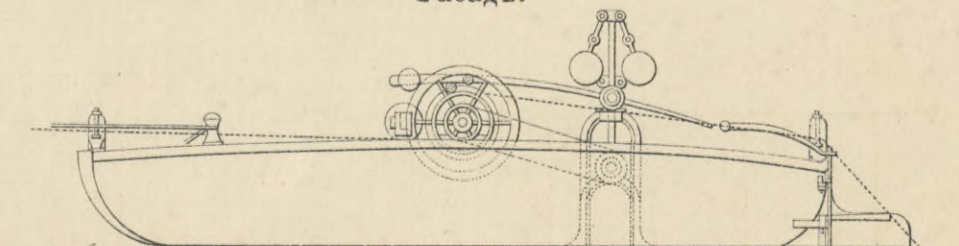


Фасадъ.

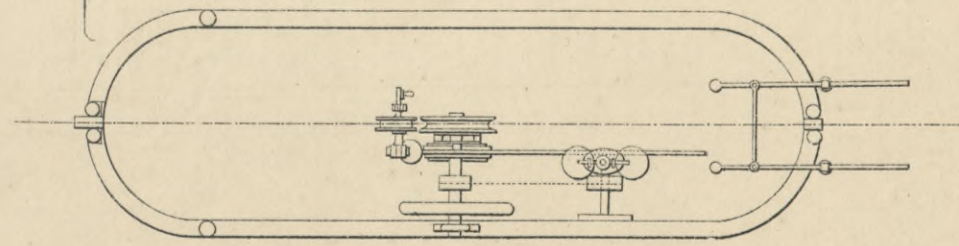
Черт. 100.



Черт. 103.  
Фасадъ.



Планъ.





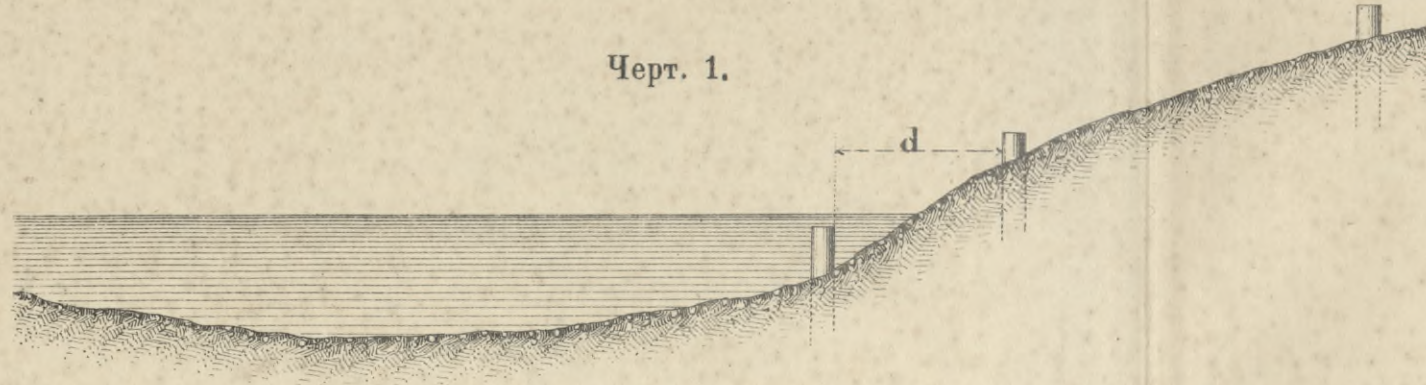




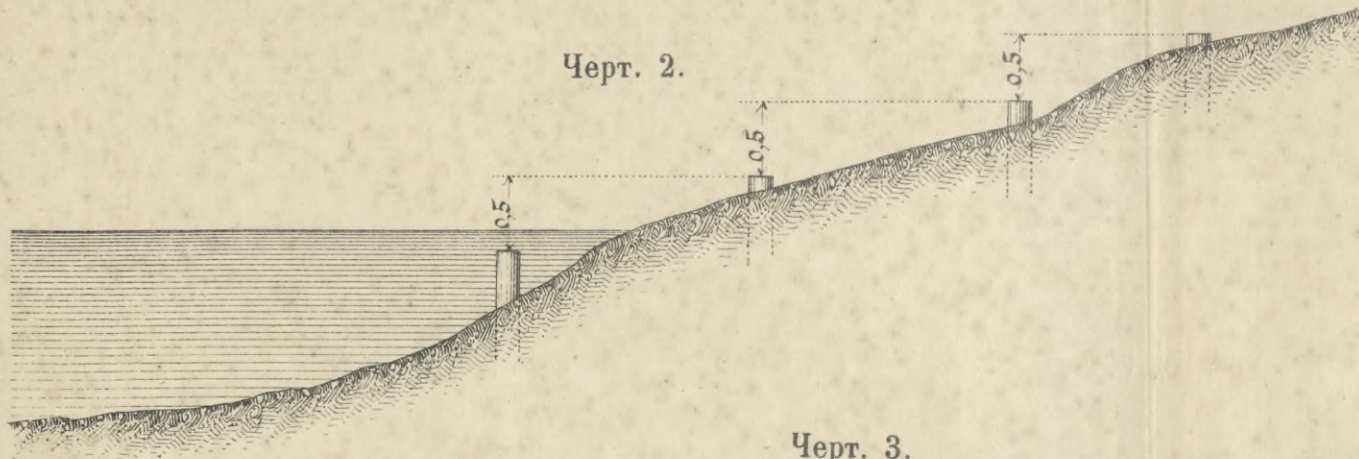




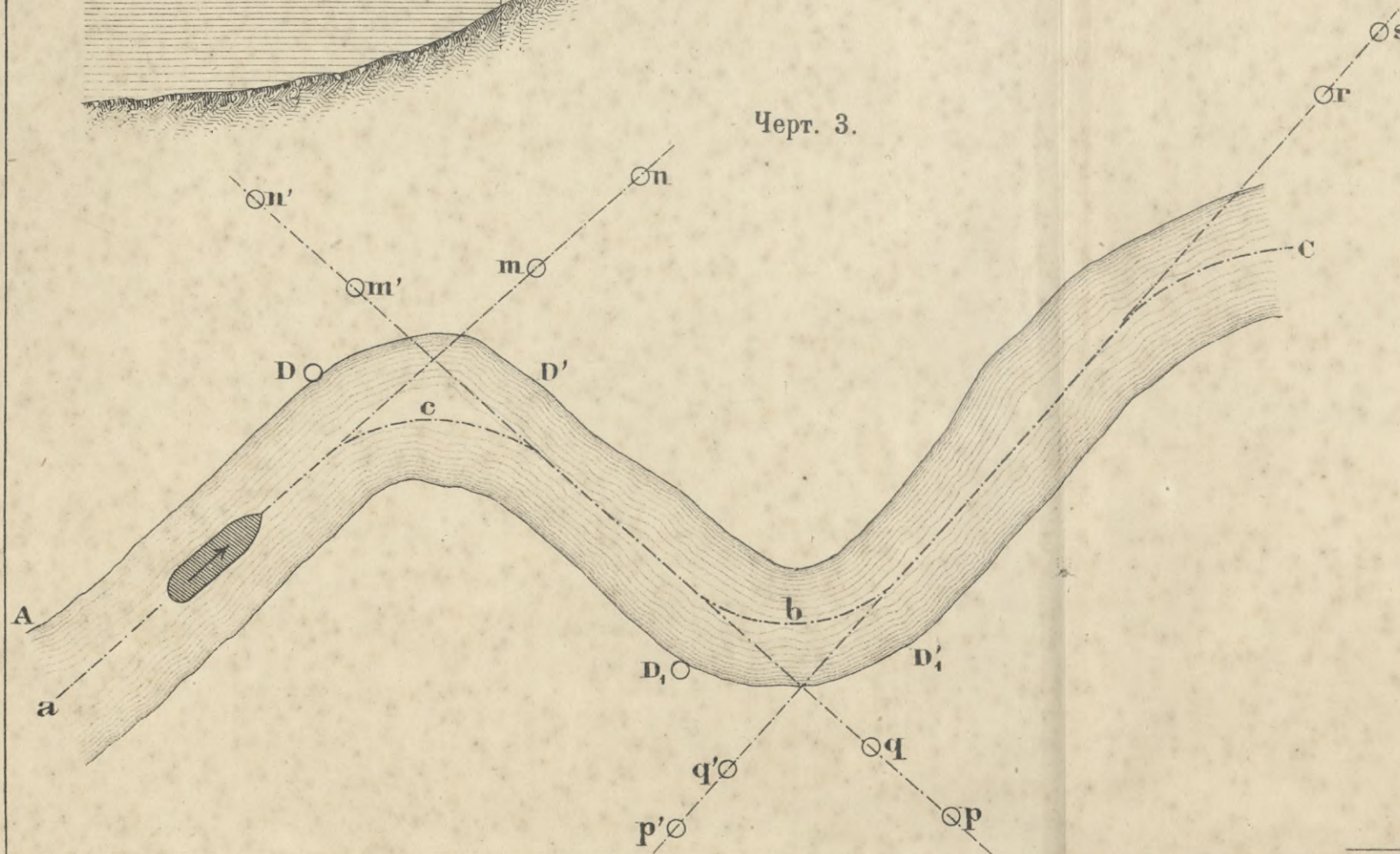
Черт. 1.



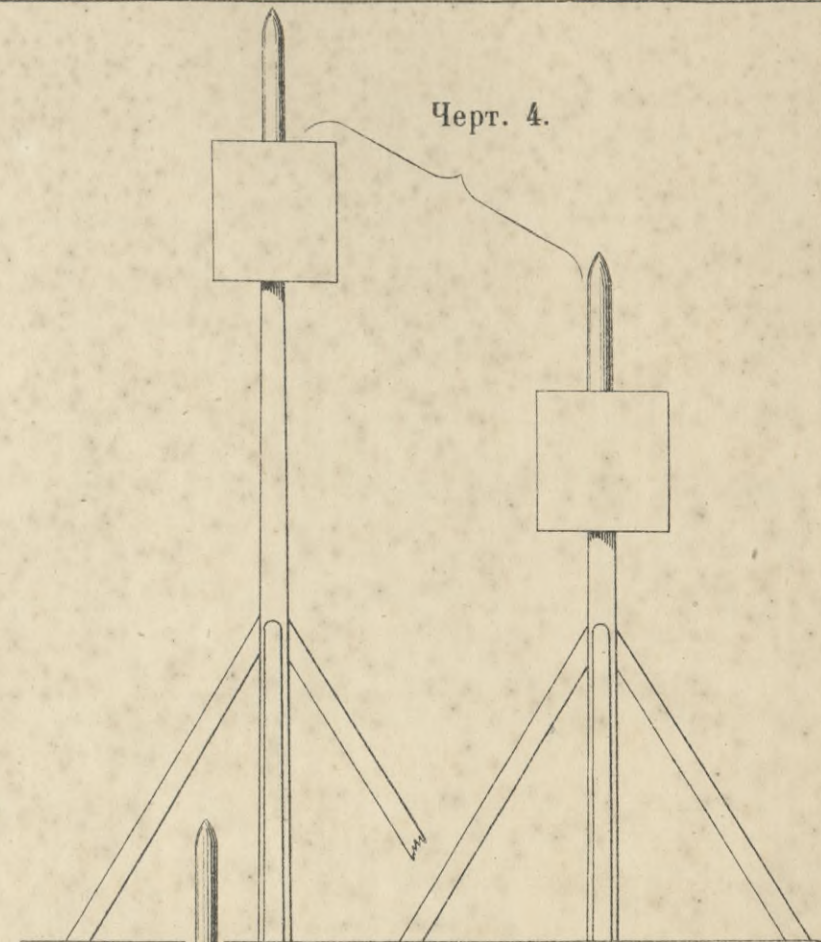
Черт. 2.



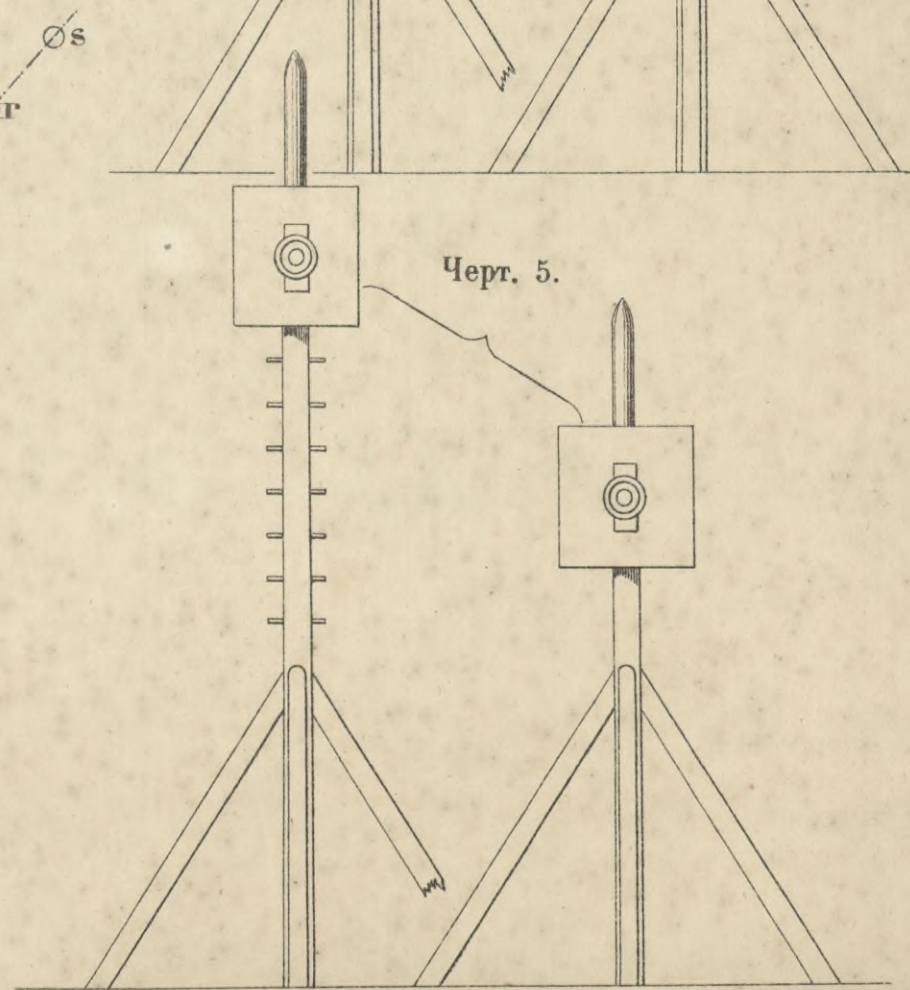
Черт. 3.



Черт. 4.



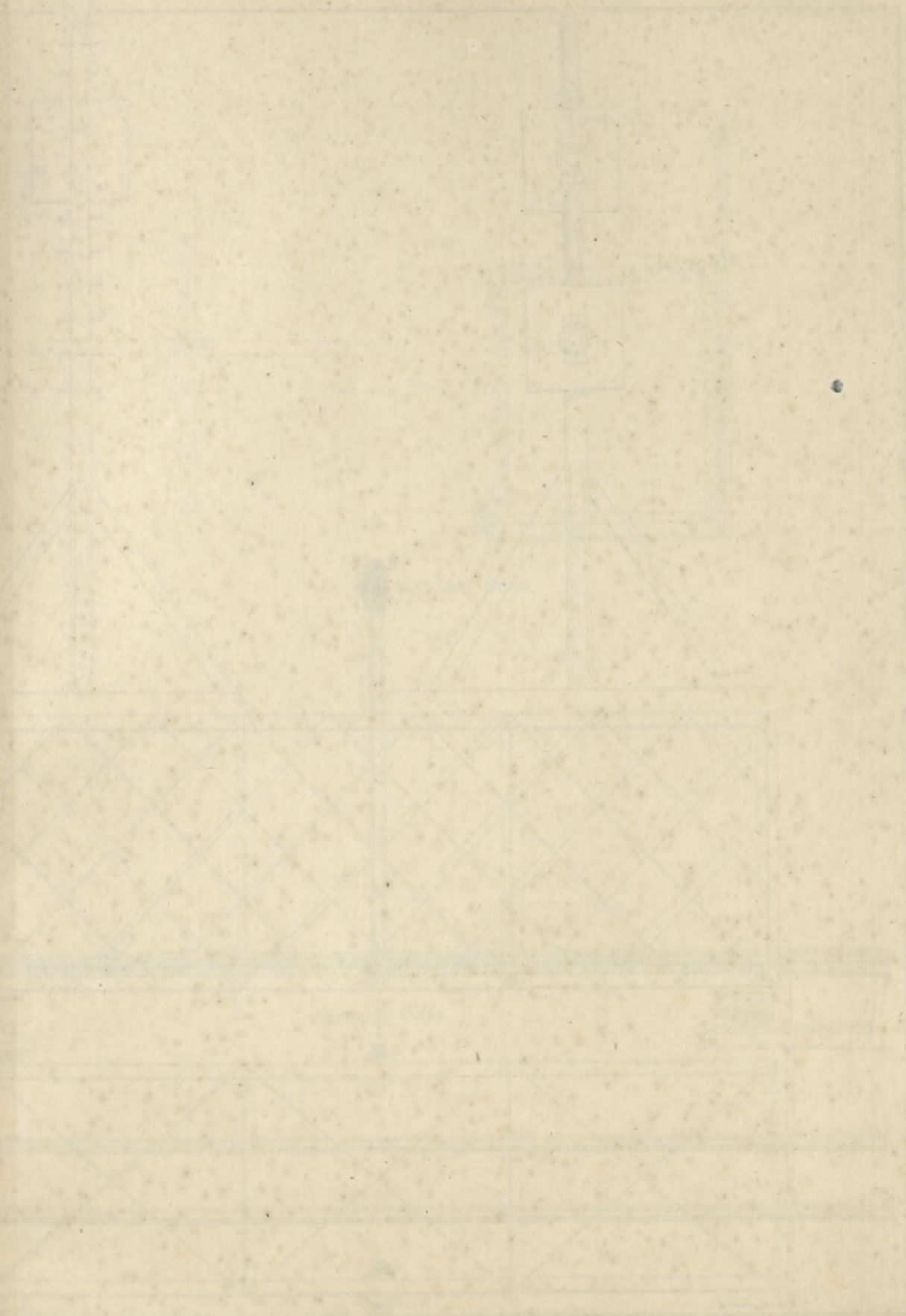
Черт. 5.



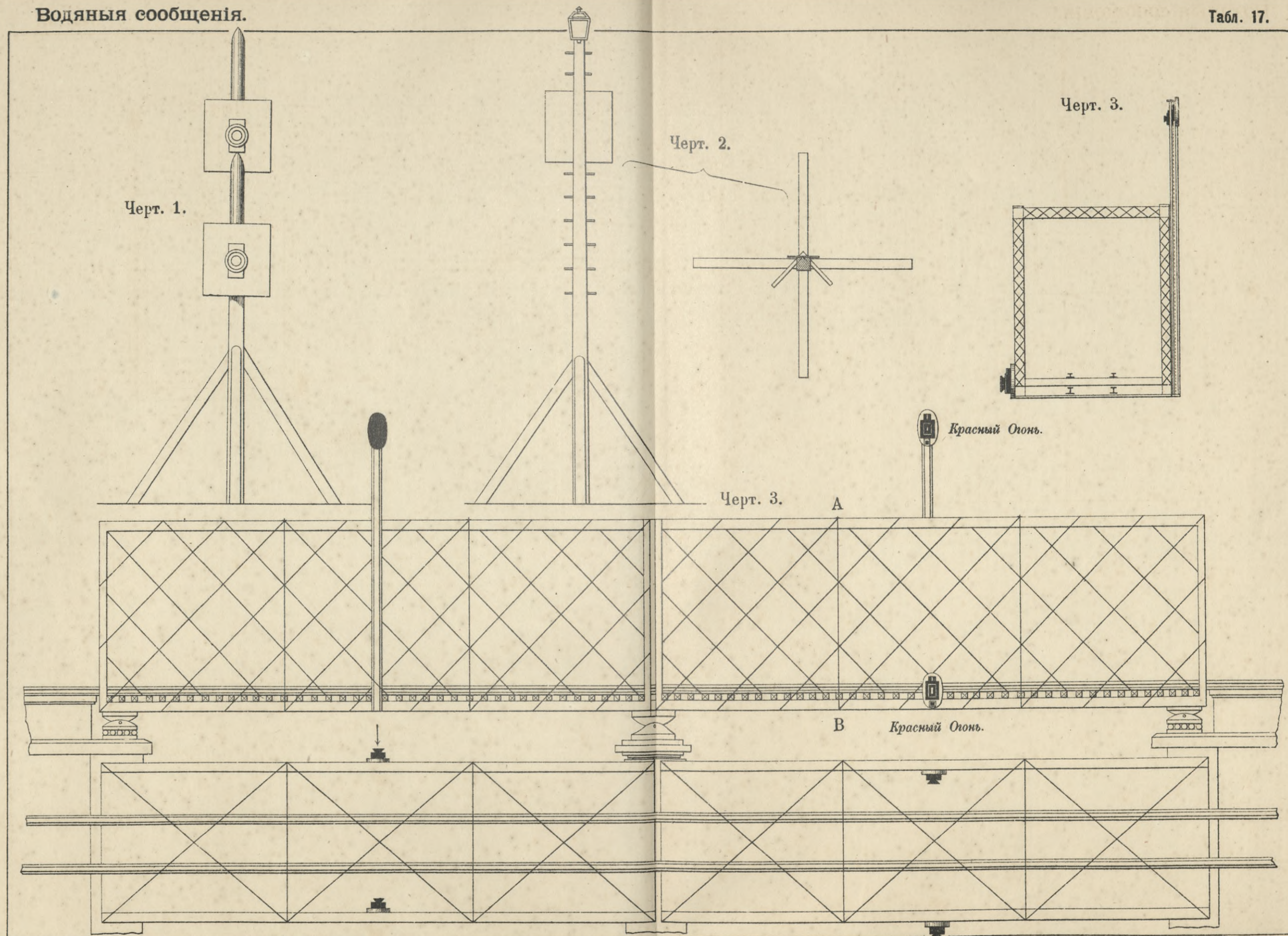












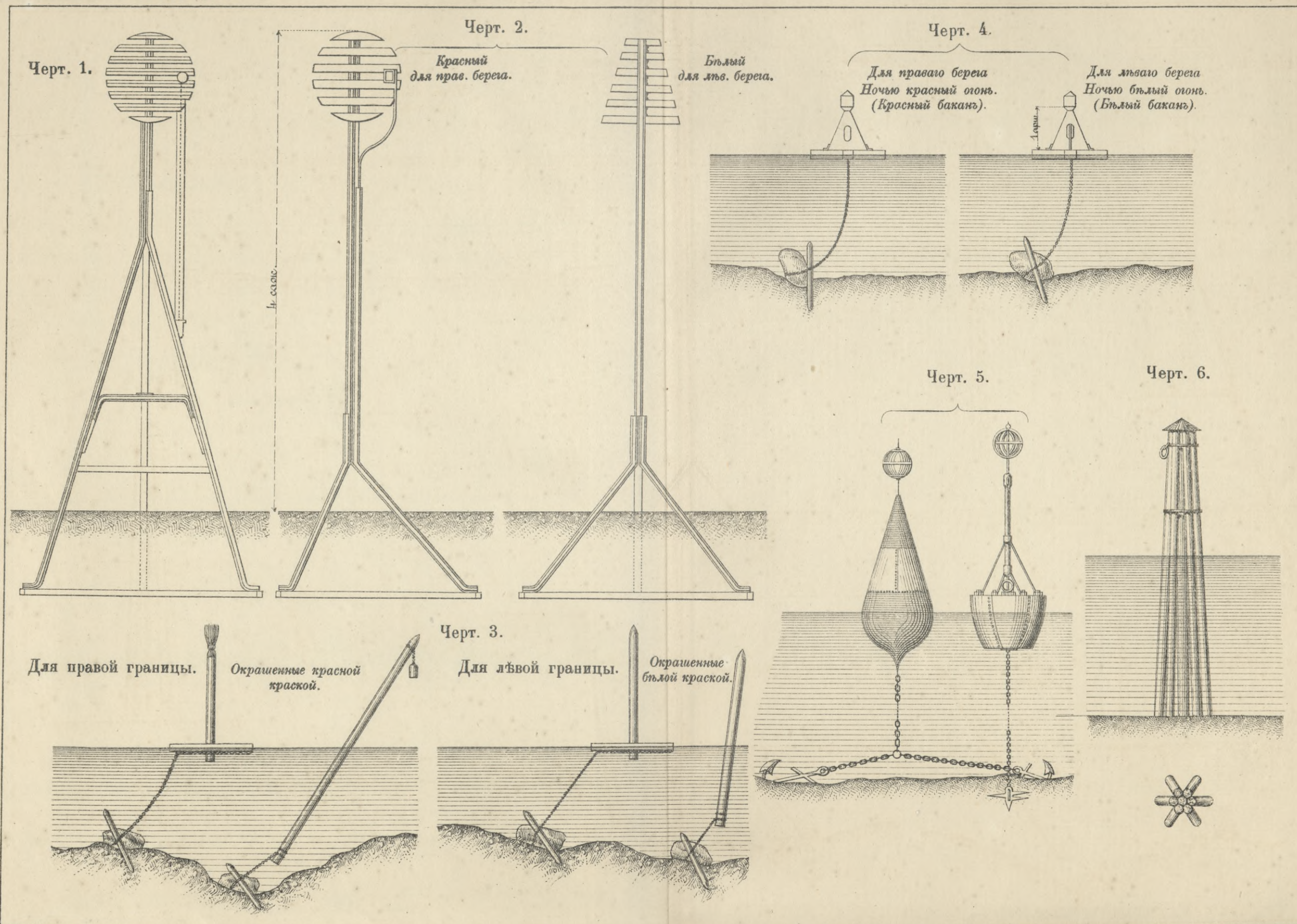












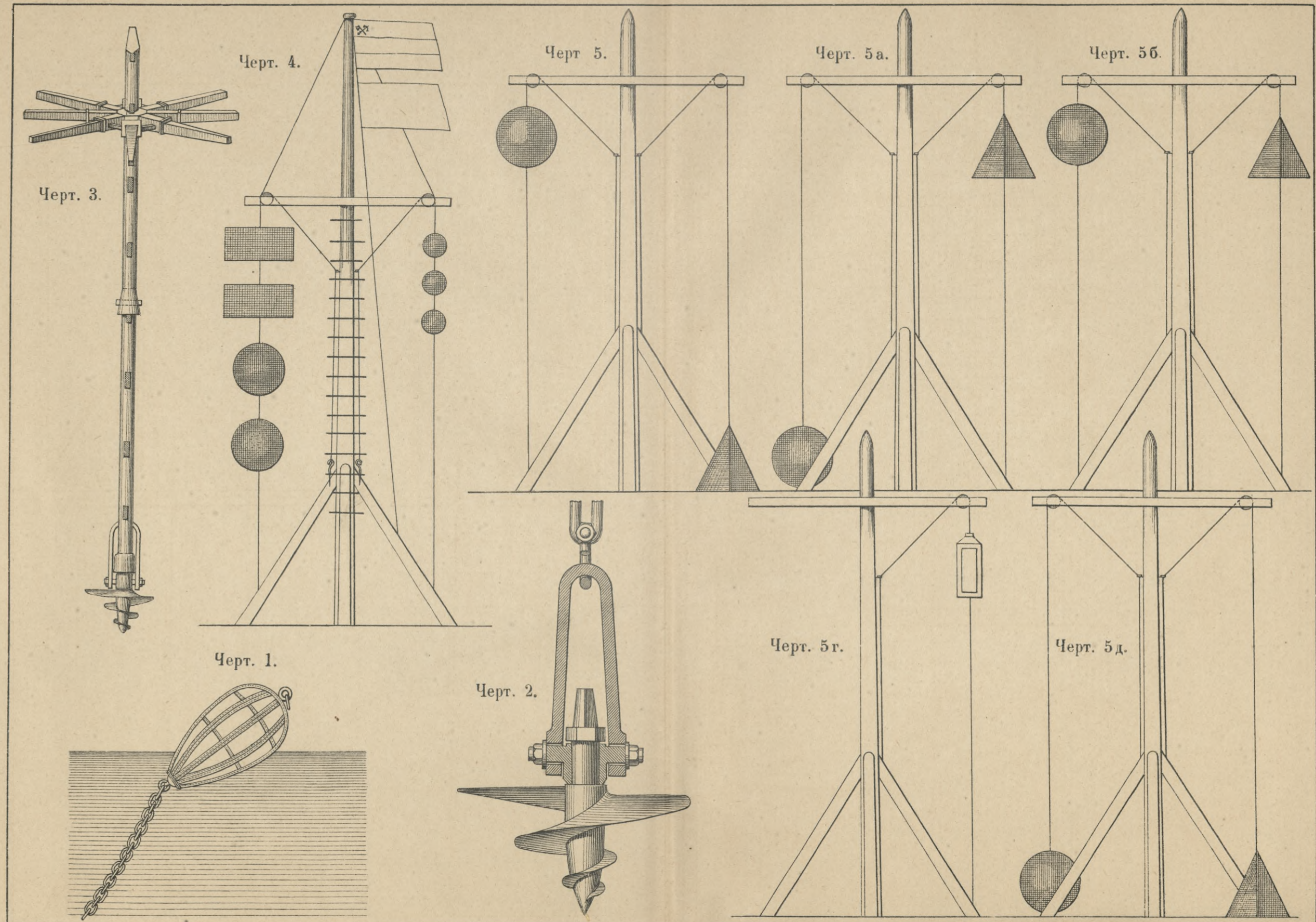












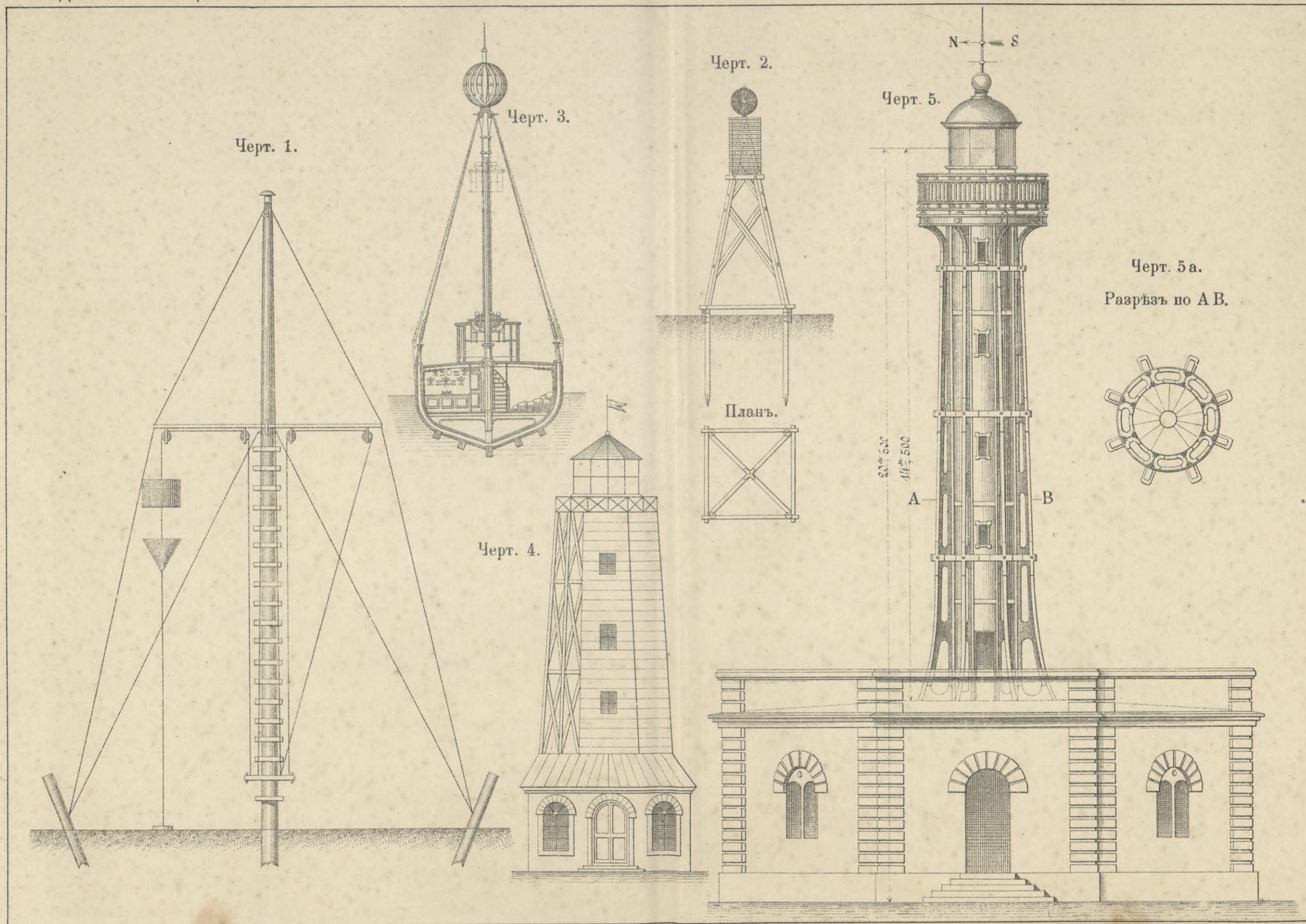












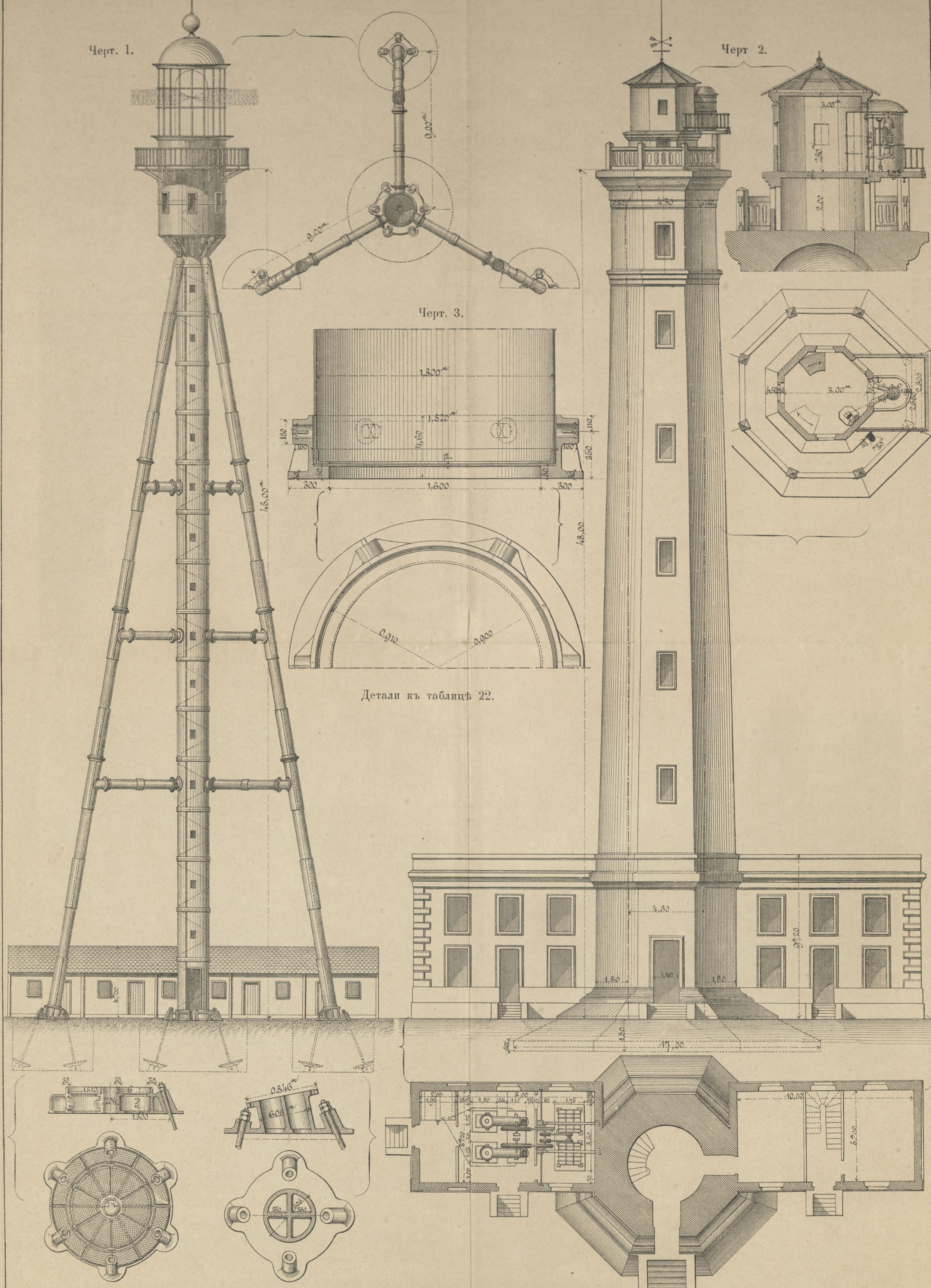












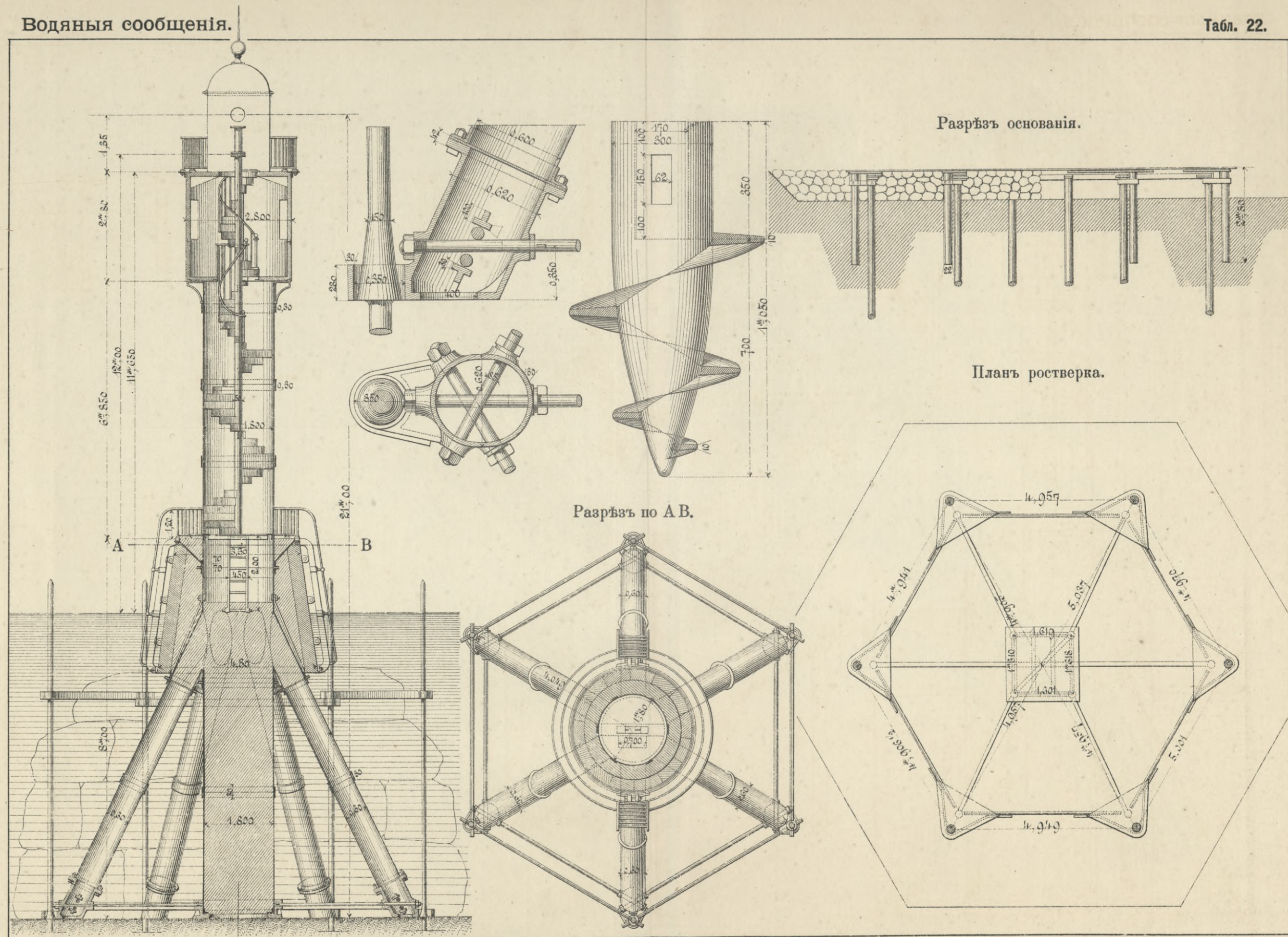
























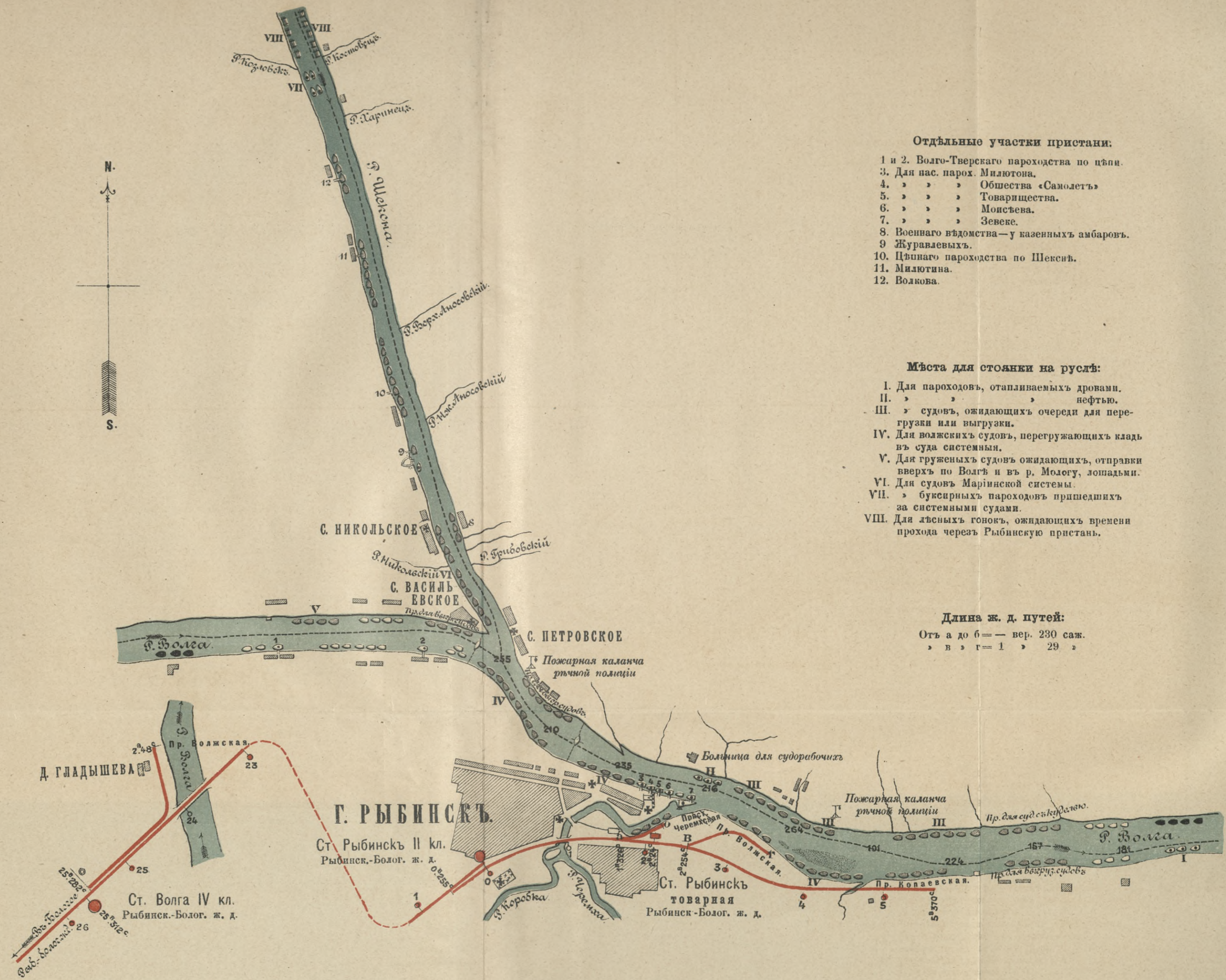


























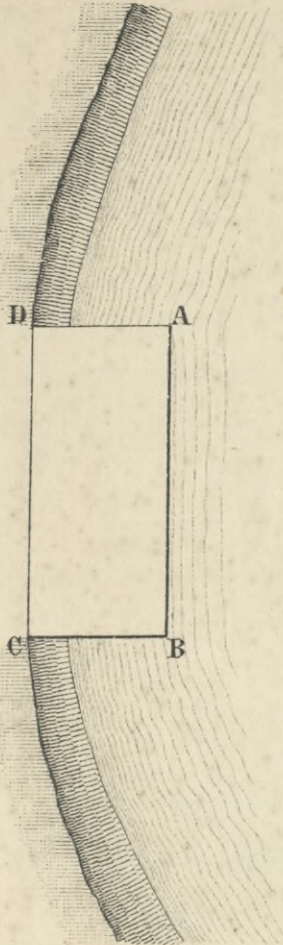




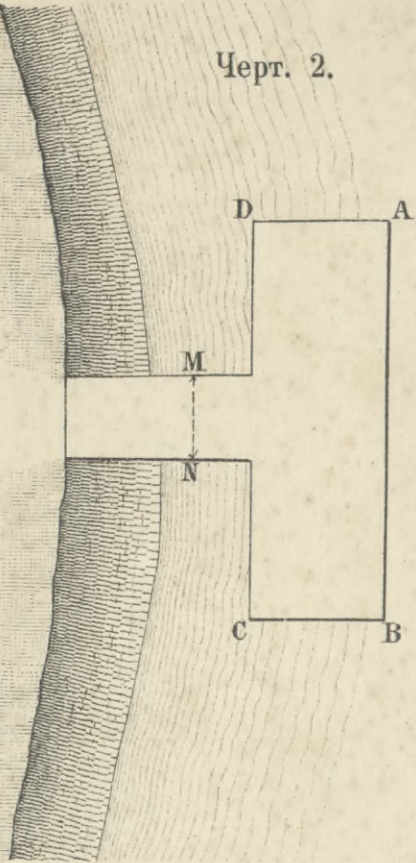




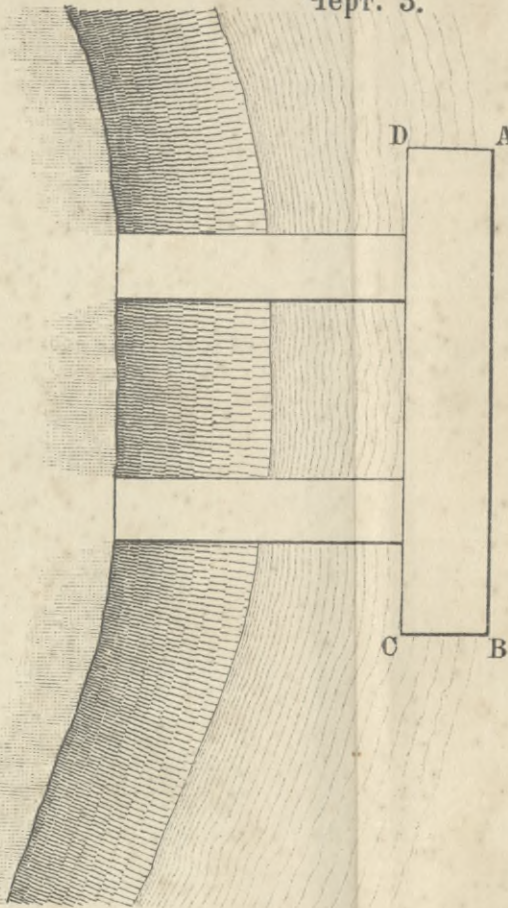
Черт. 1.



Черт. 2.

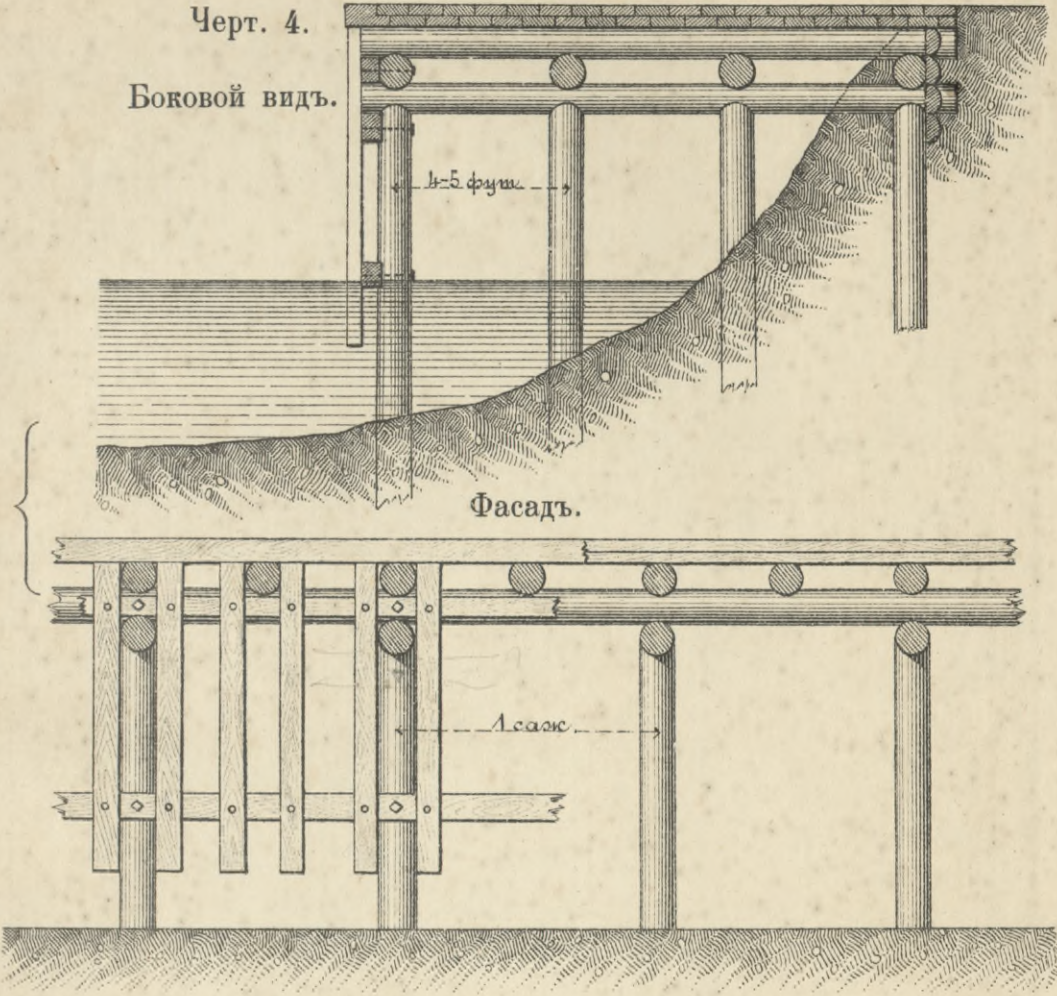


Черт. 3.



Черт. 4.

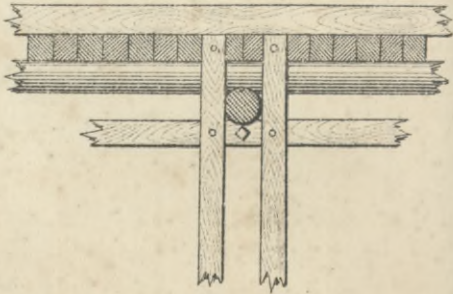
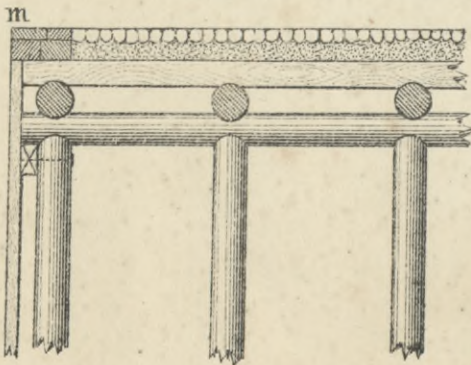
Боковой видъ.



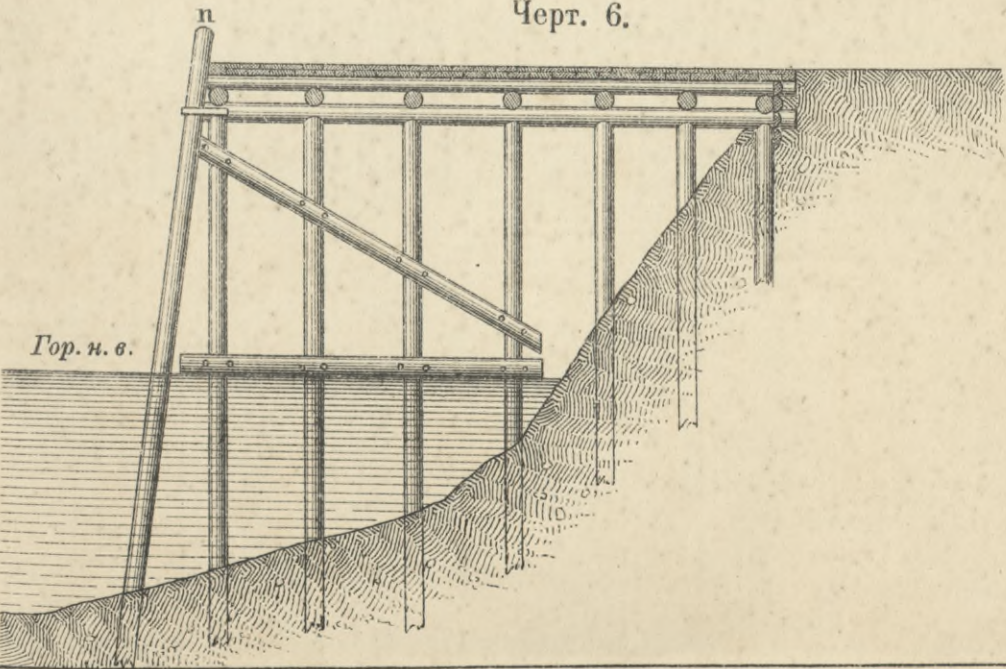
Черт. 5.

Разрѣзъ.

Фасадъ.



Черт. 6.



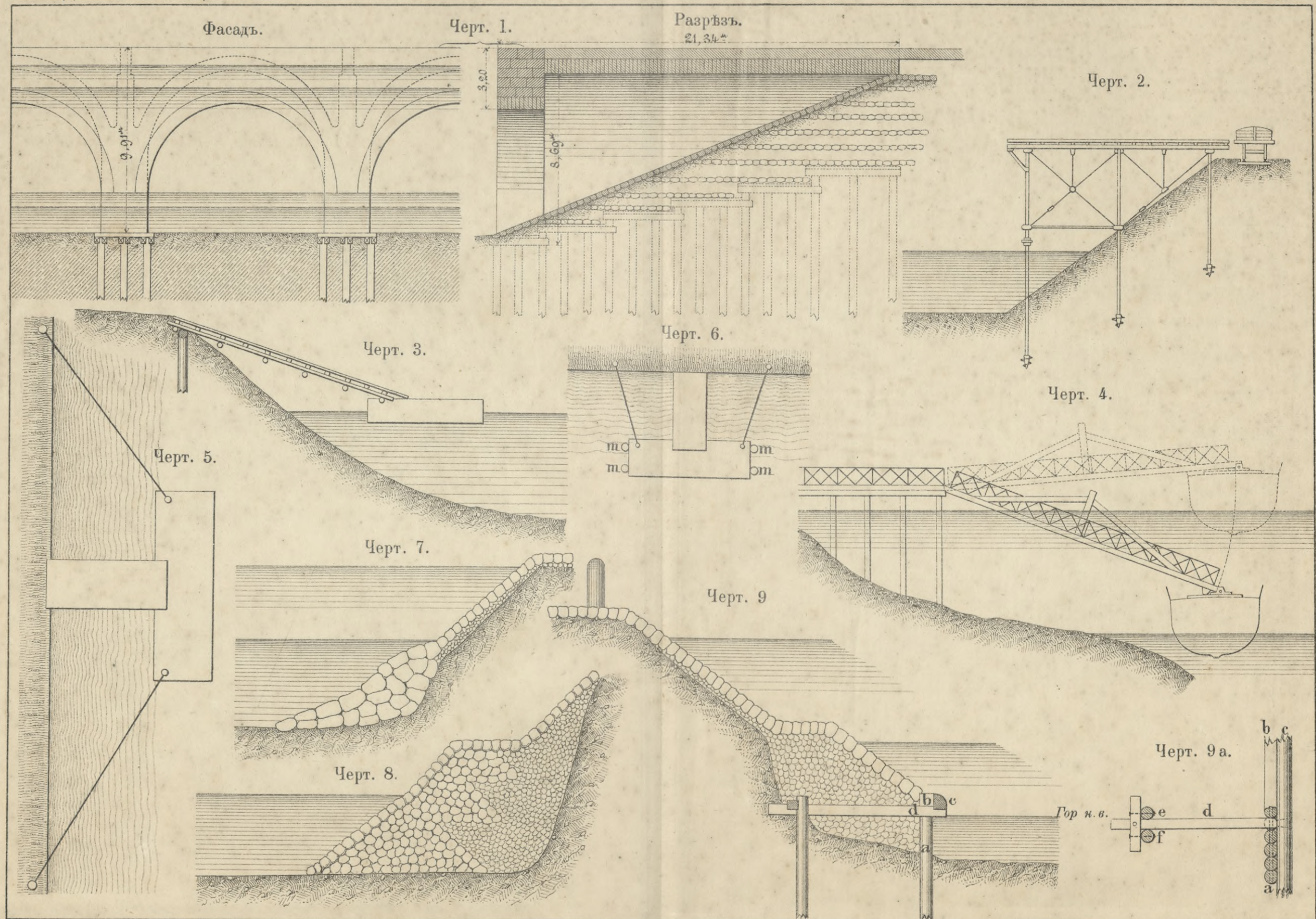




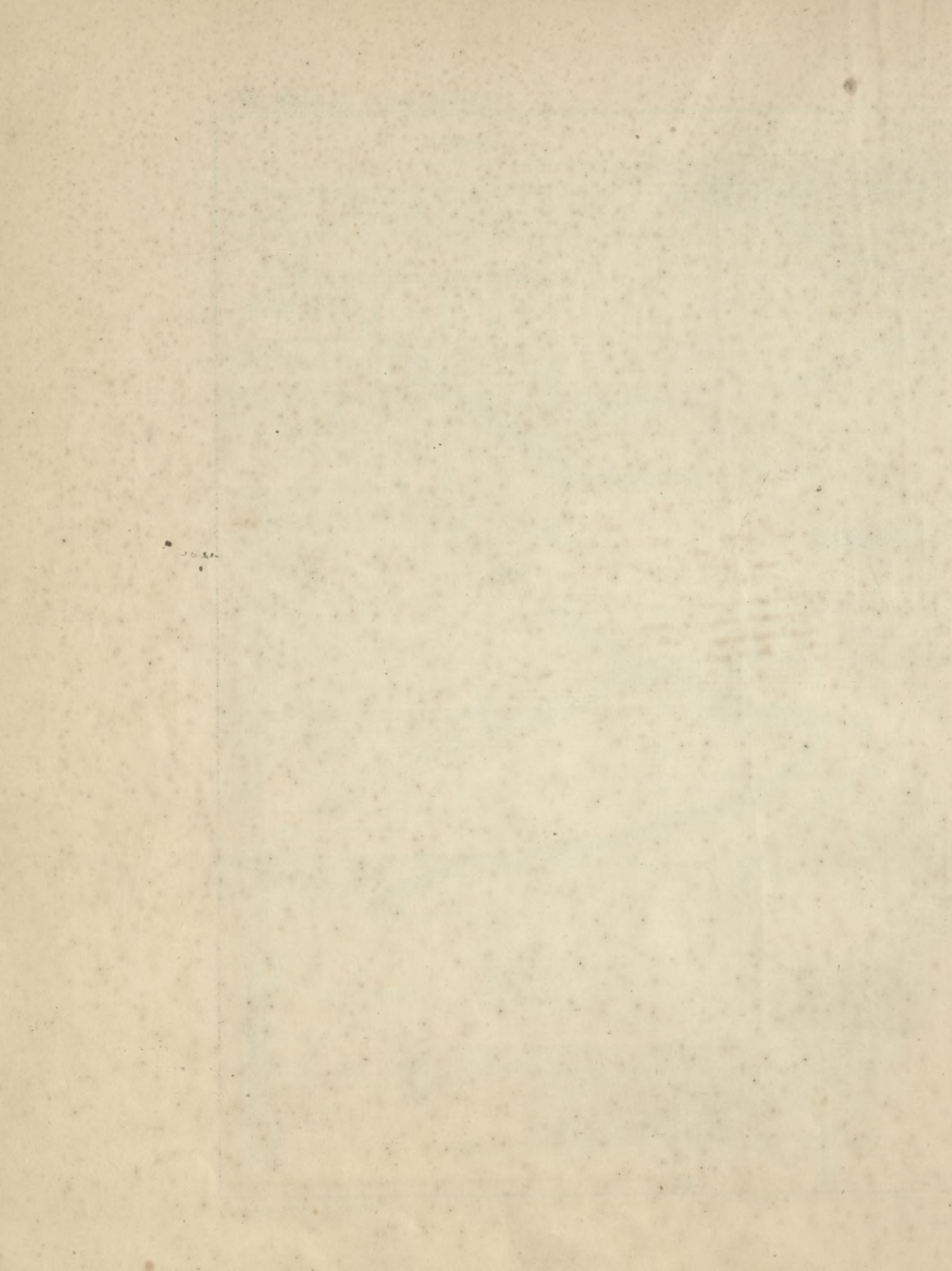








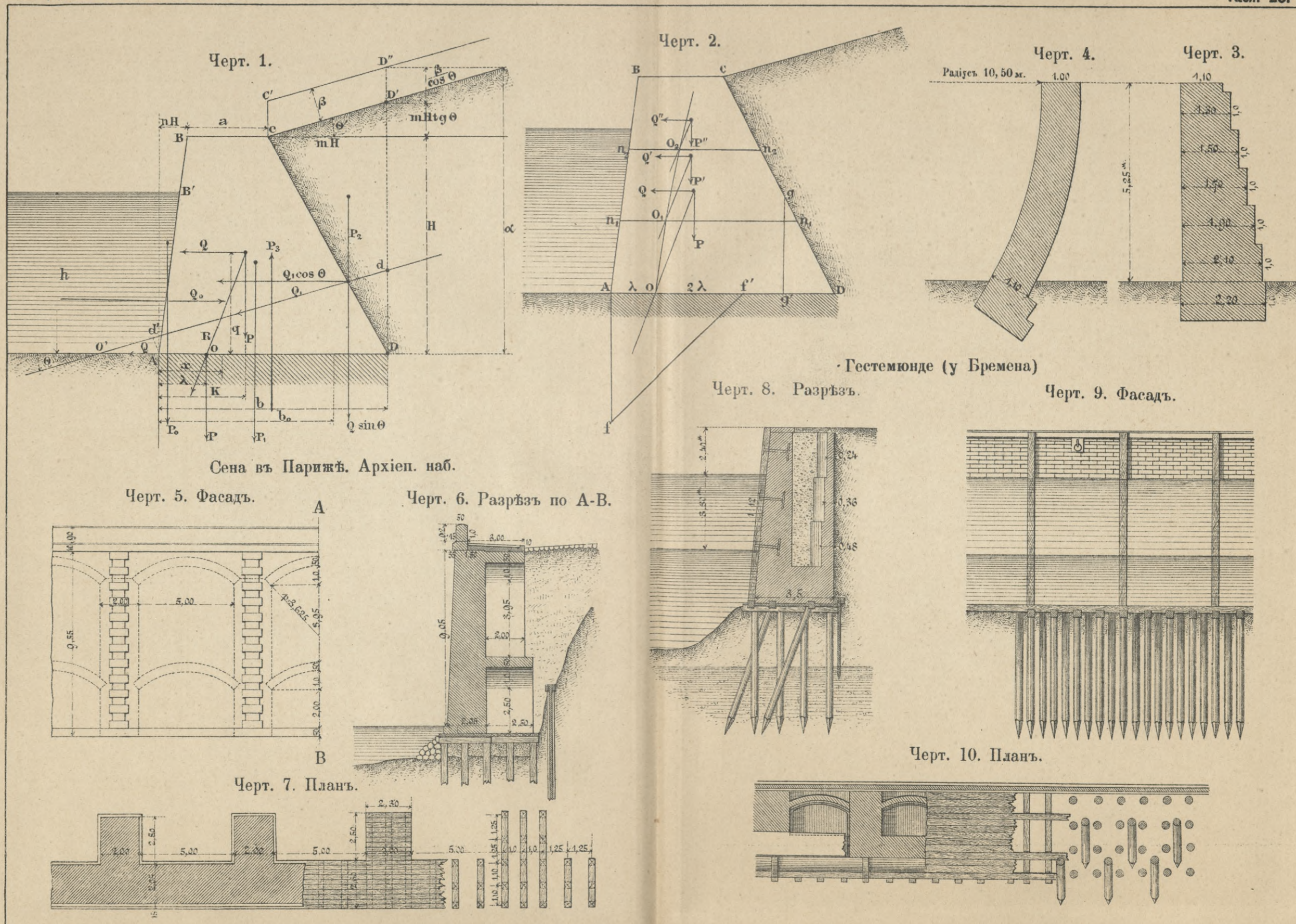














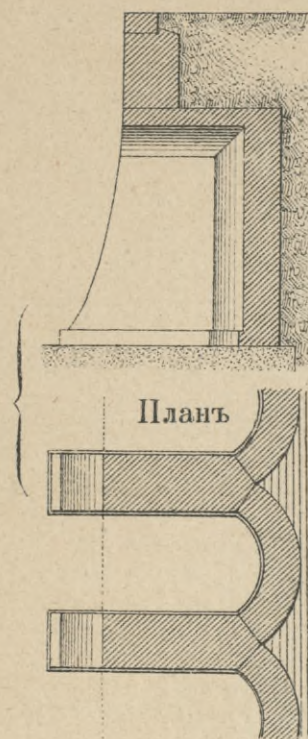




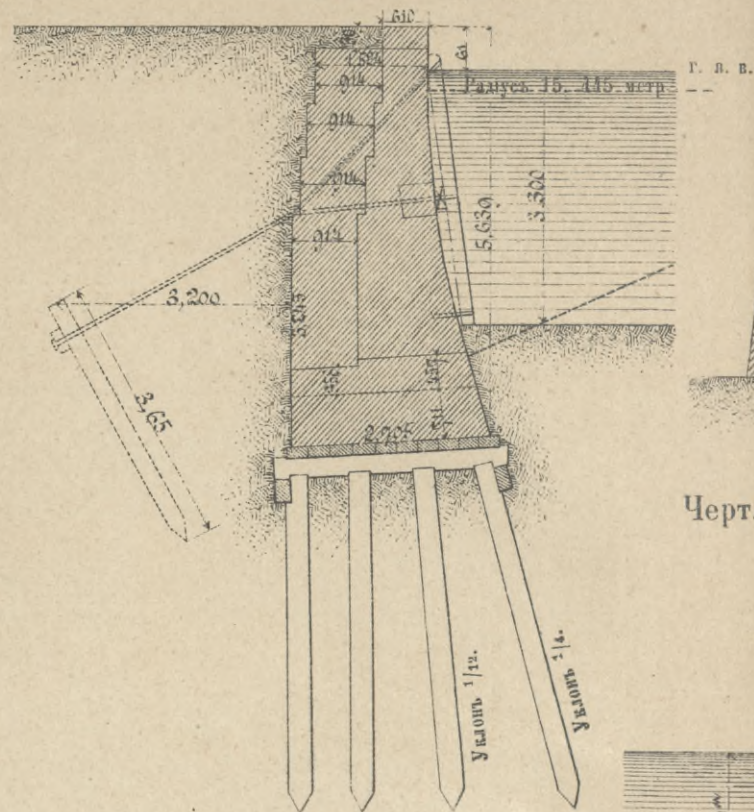




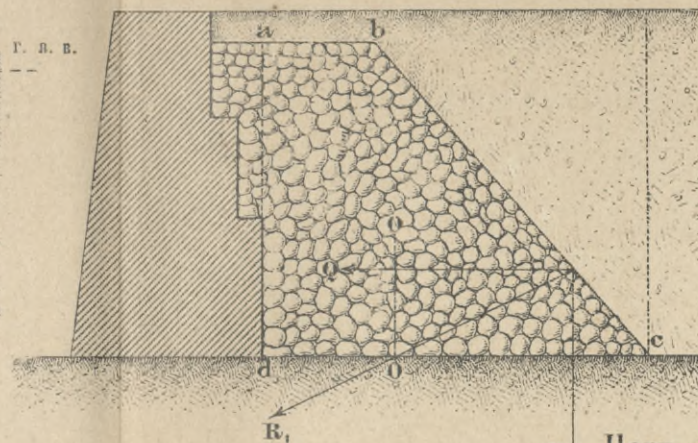
Черт. 1. Разрѣзъ Гуль.



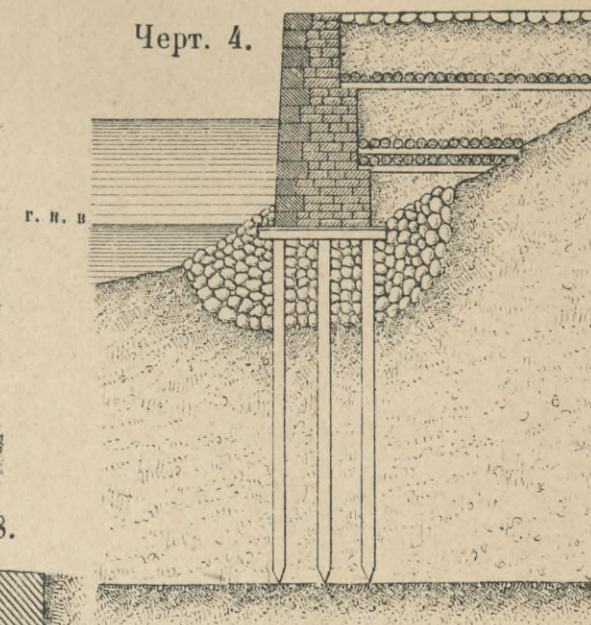
Черт. 2. Темзь



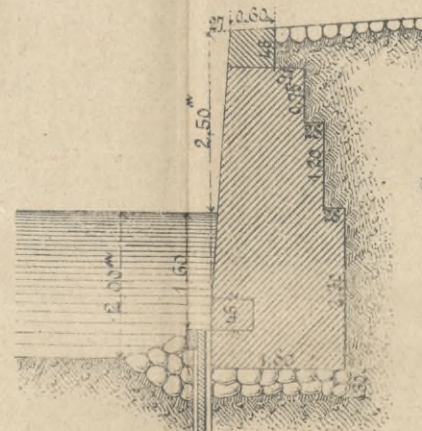
Черт. 3.



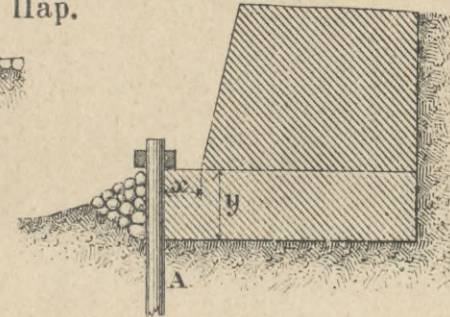
Черт. 4.



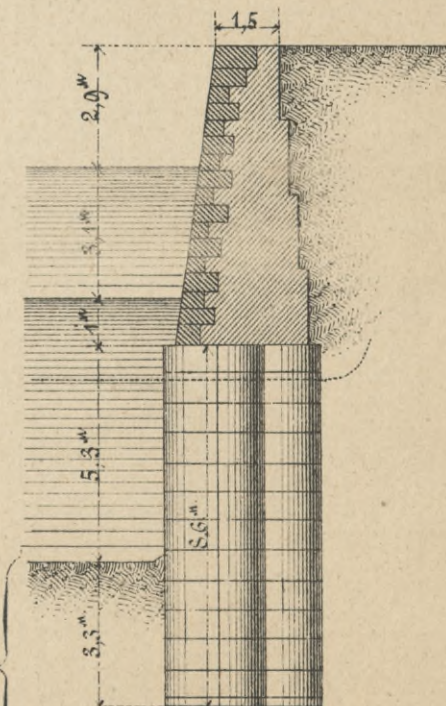
Черт. 7. Генр. IV въ Пар.



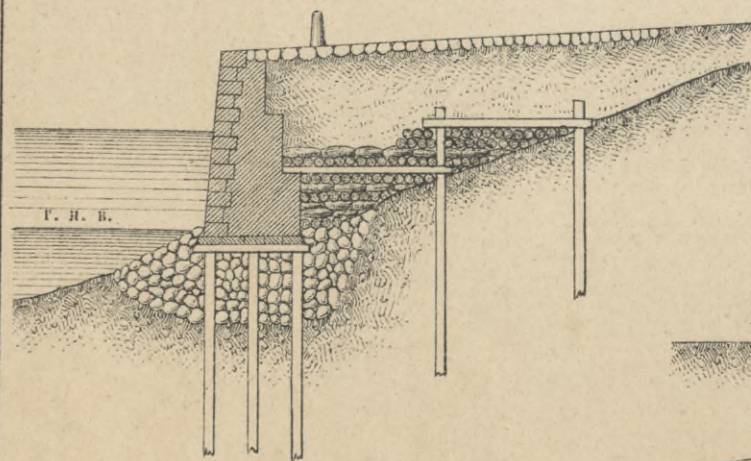
Черт. 8.



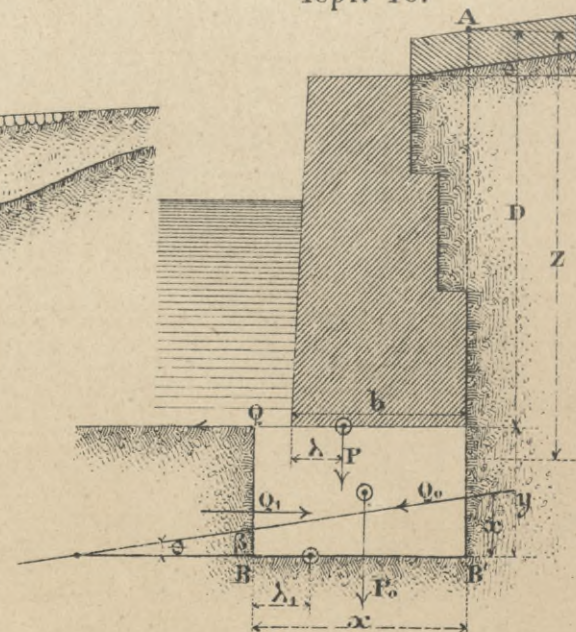
Черт. 9. Глазгоу.



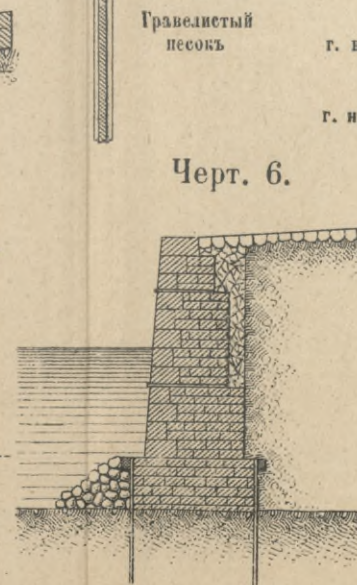
Черт. 5.



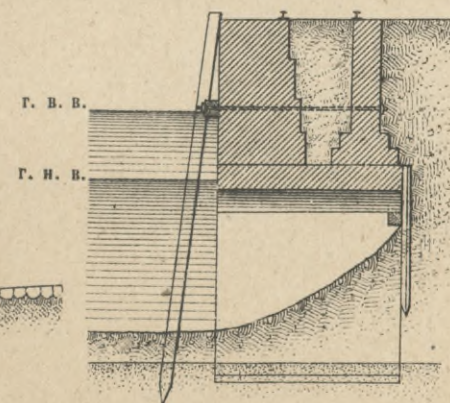
Черт. 10.



Черт. 6.



Черт. 11. Гамбургъ





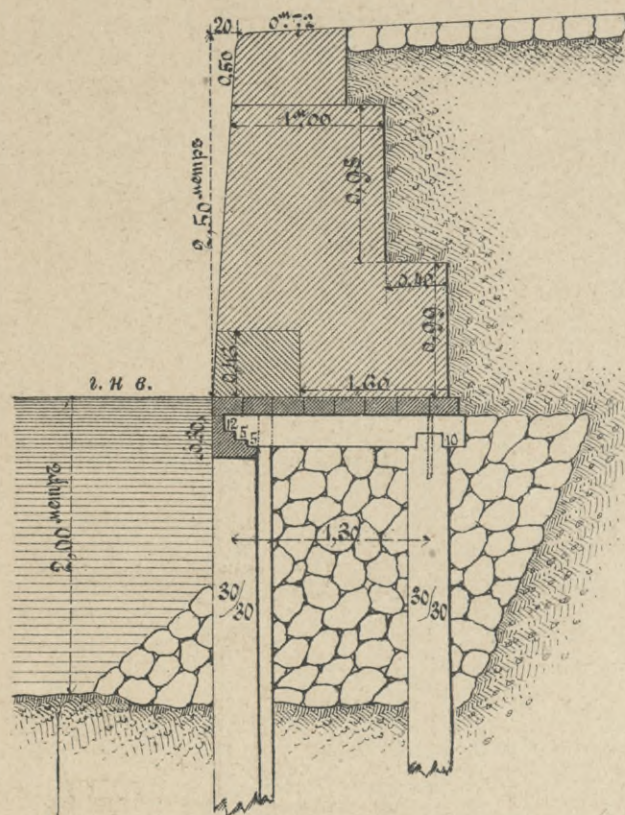




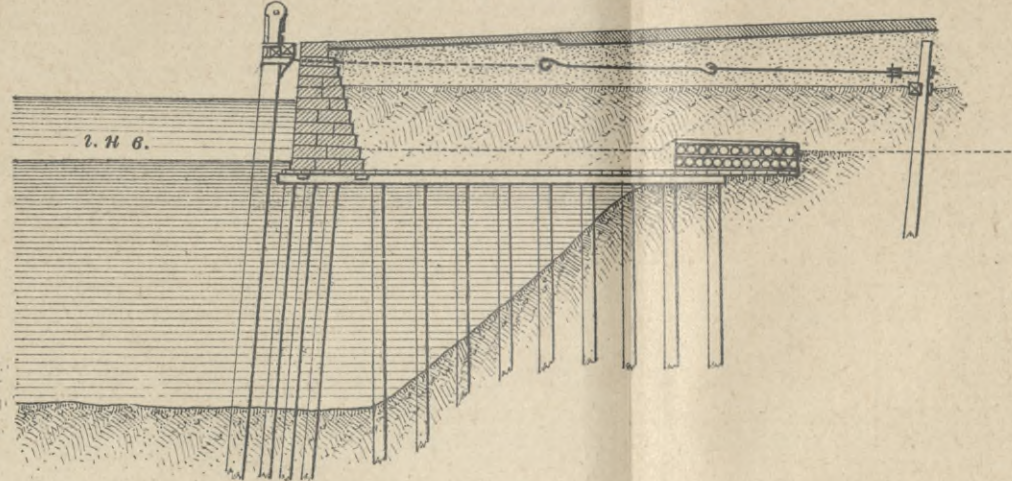




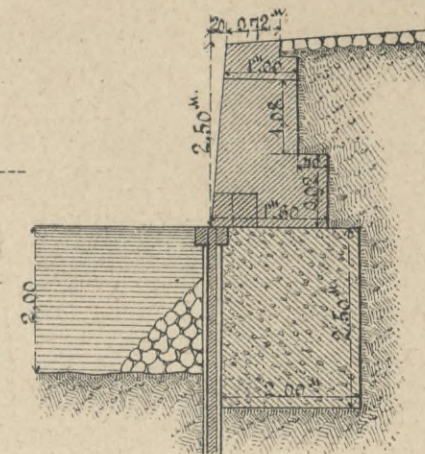
Черт. 1. Разрѣзъ.



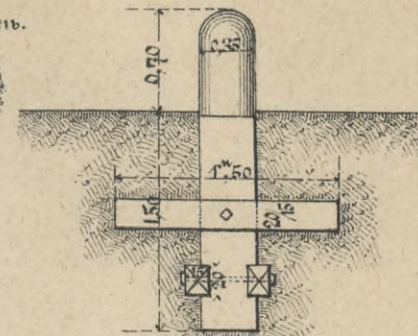
Черт. 2. Детердактъ.



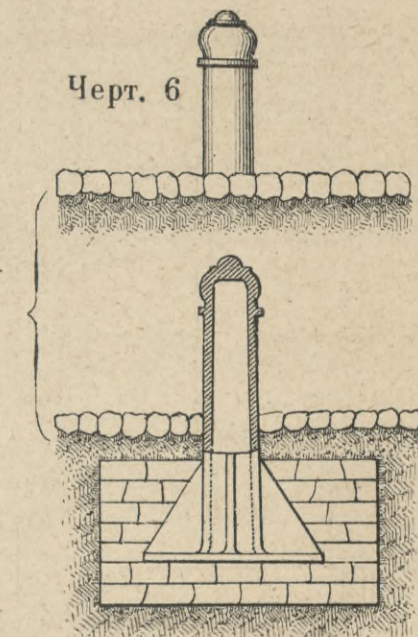
Черт. 4.  
С. Бернаръ въ Парижѣ.



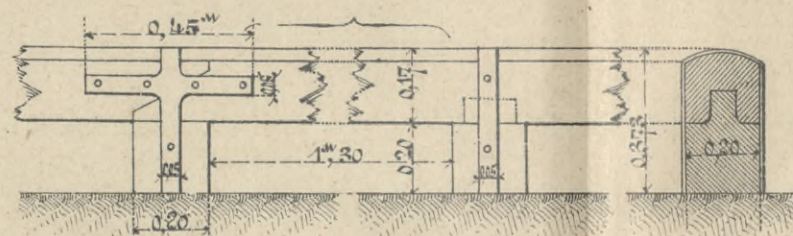
Черт. 5.



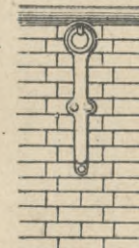
Черт. 6



Черт. 11.

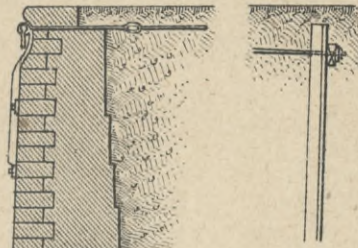


Фасадъ.



Черт. 7.

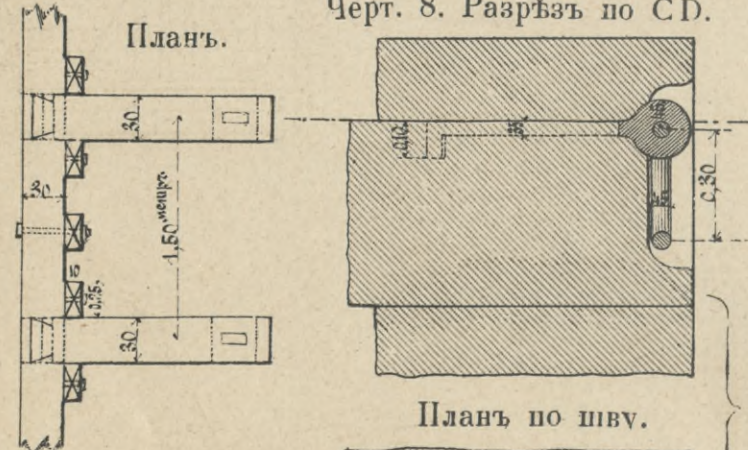
Разрѣзъ.



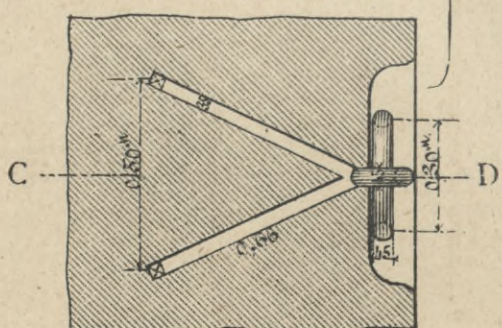
Планъ.



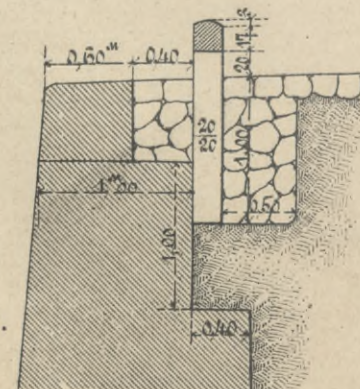
Черт. 8. Разрѣзъ по СД.



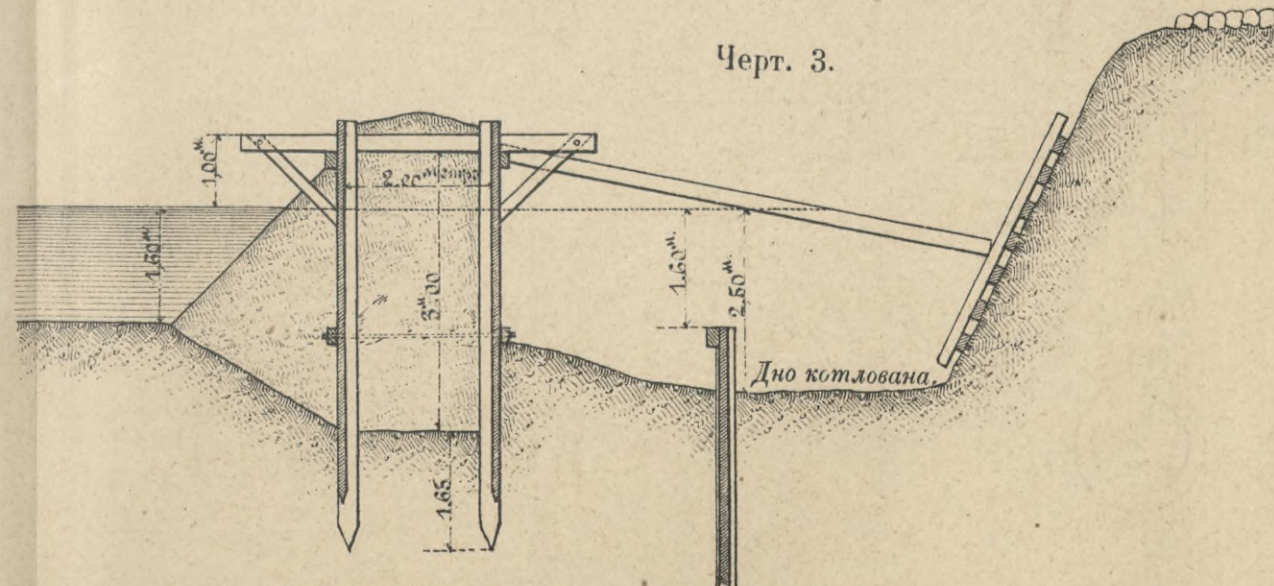
Планъ по шву.



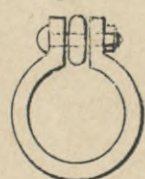
Черт. 10.



Черт. 3.



Черт. 9.







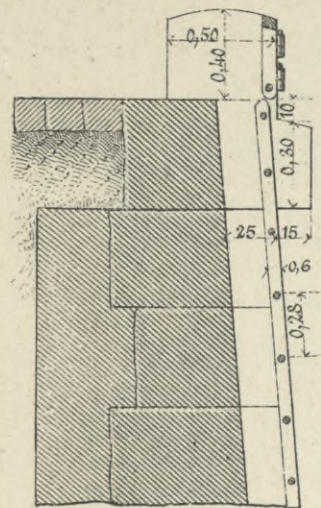




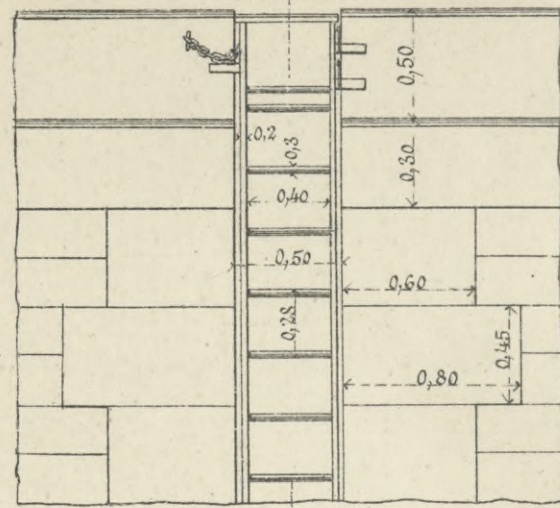


Черт. 1.

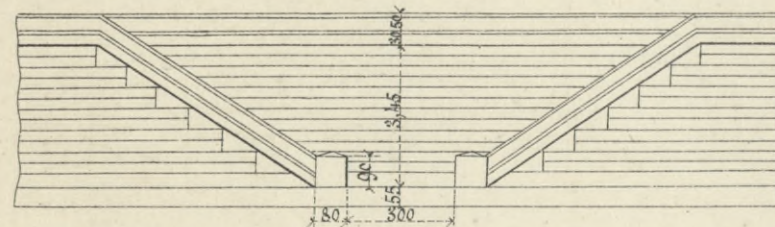
Разрѣзъ по А-В.



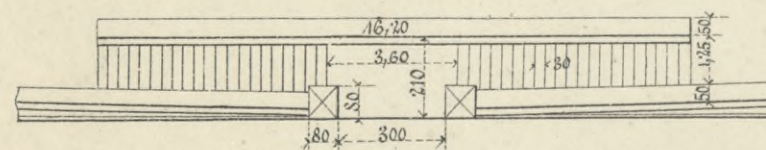
Фасадъ.



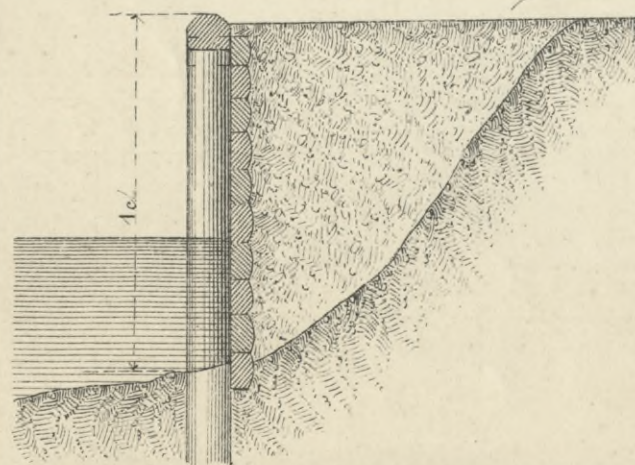
Черт. 2. Фасадъ.



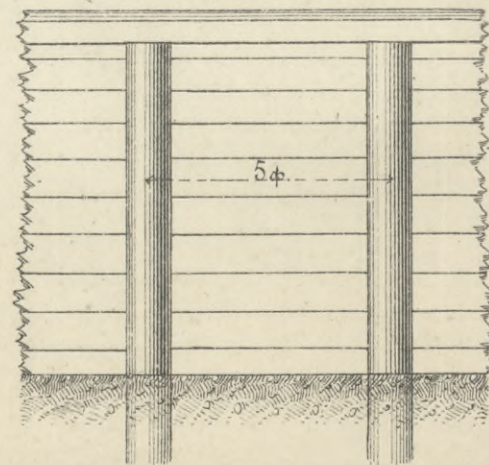
Планъ.



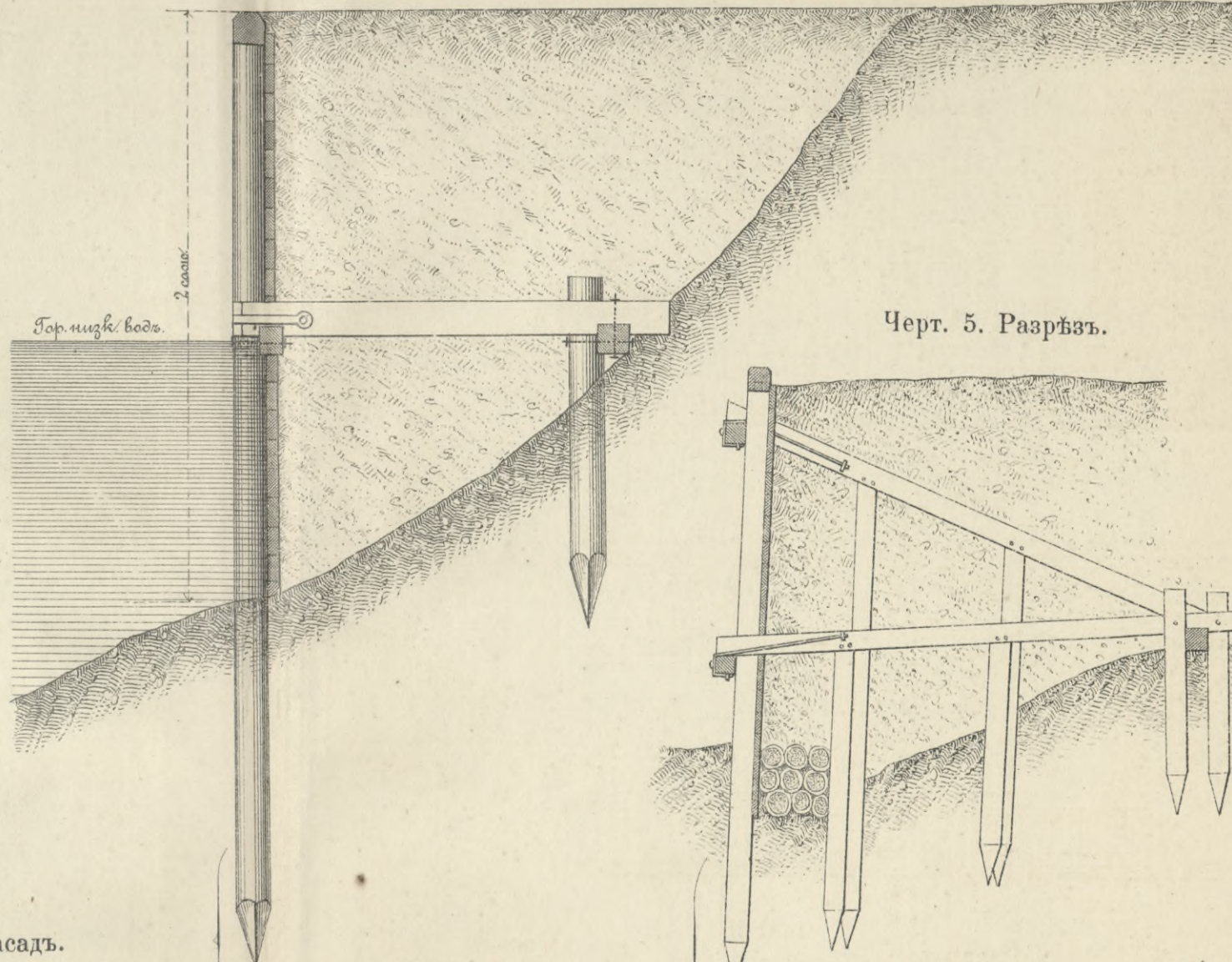
Черт. 3. Разрѣзъ.



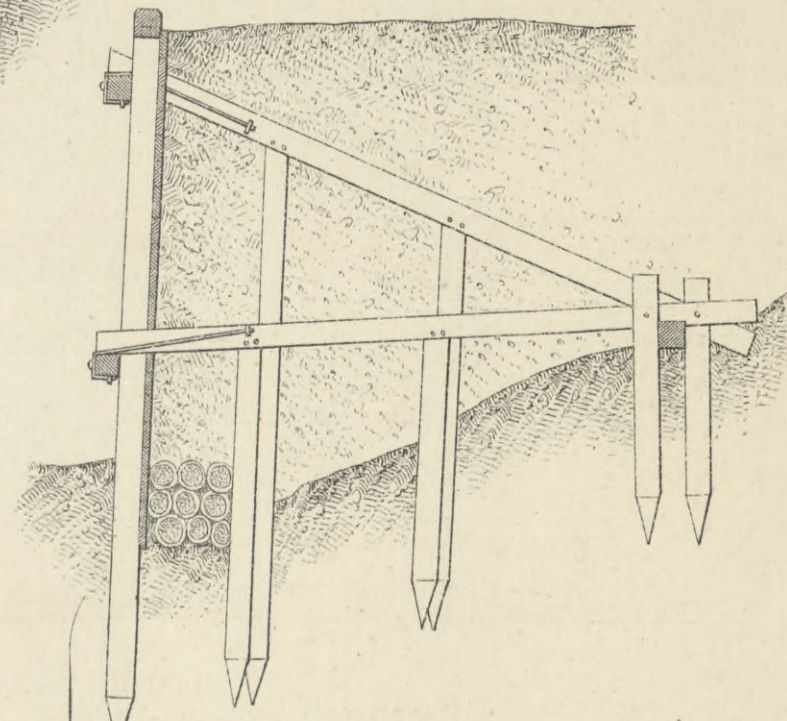
Фасадъ.



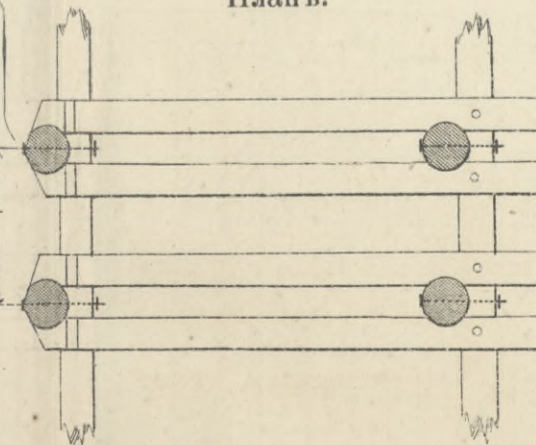
Черт. 4. Разрѣзъ.



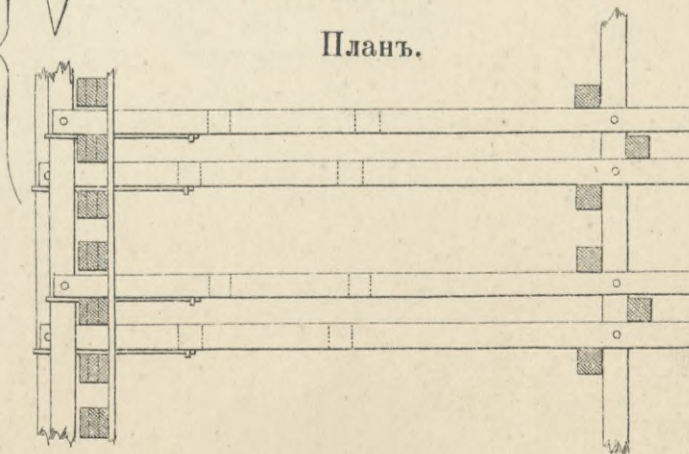
Черт. 5. Разрѣзъ.



Планъ.



Планъ.



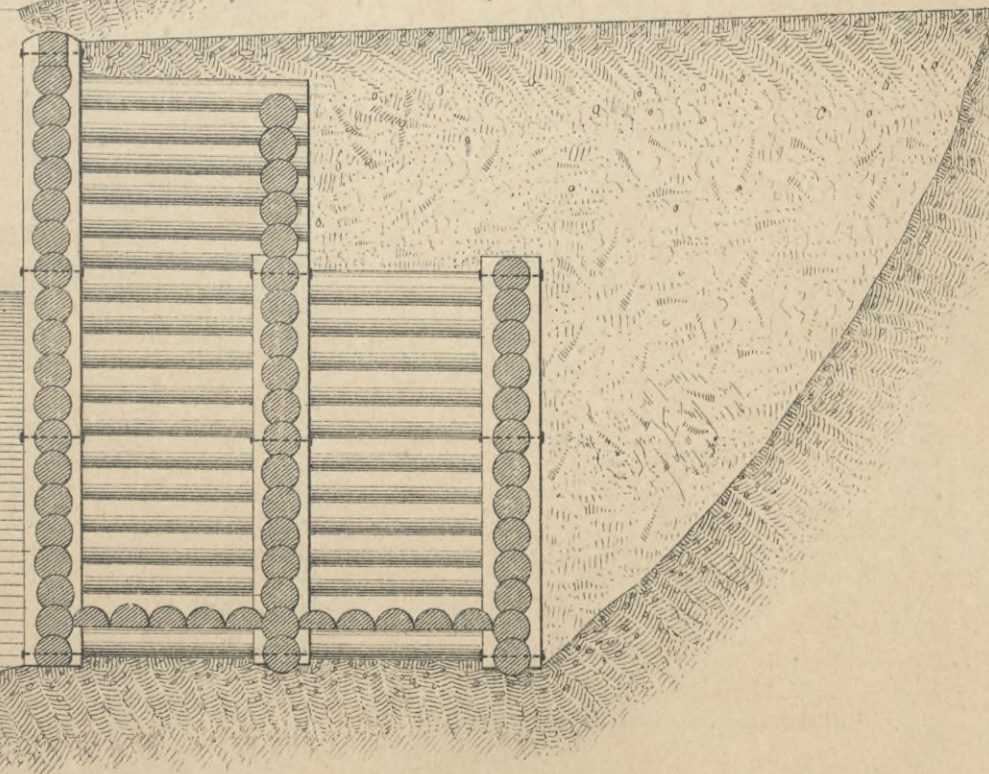
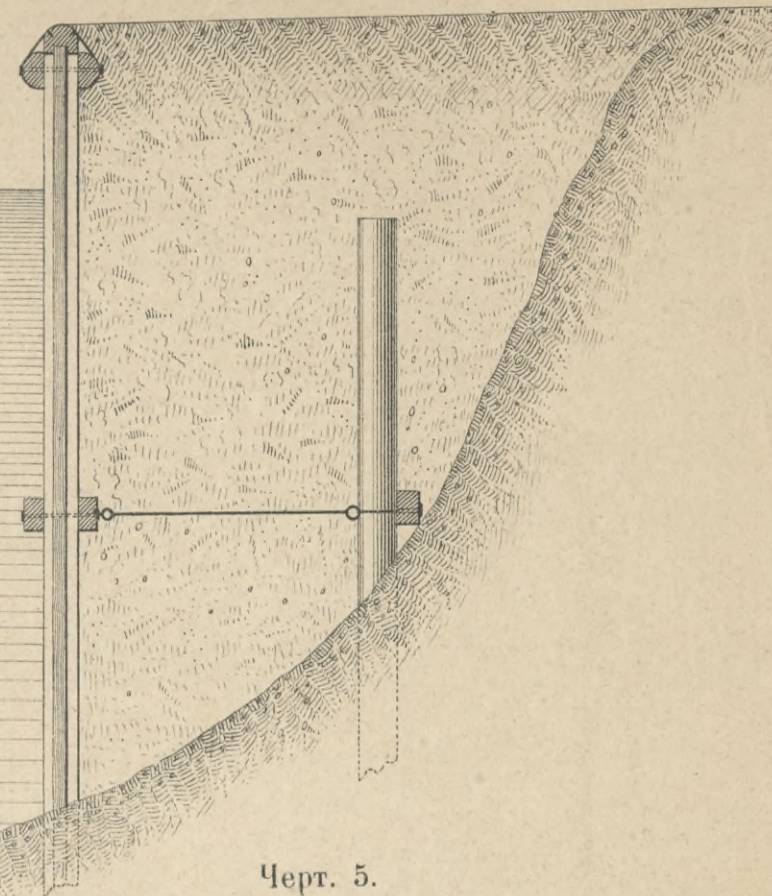
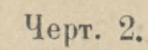
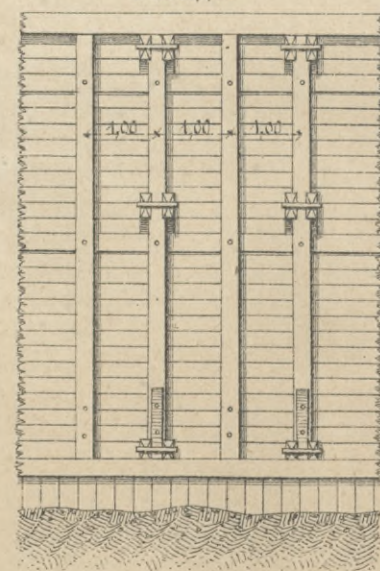
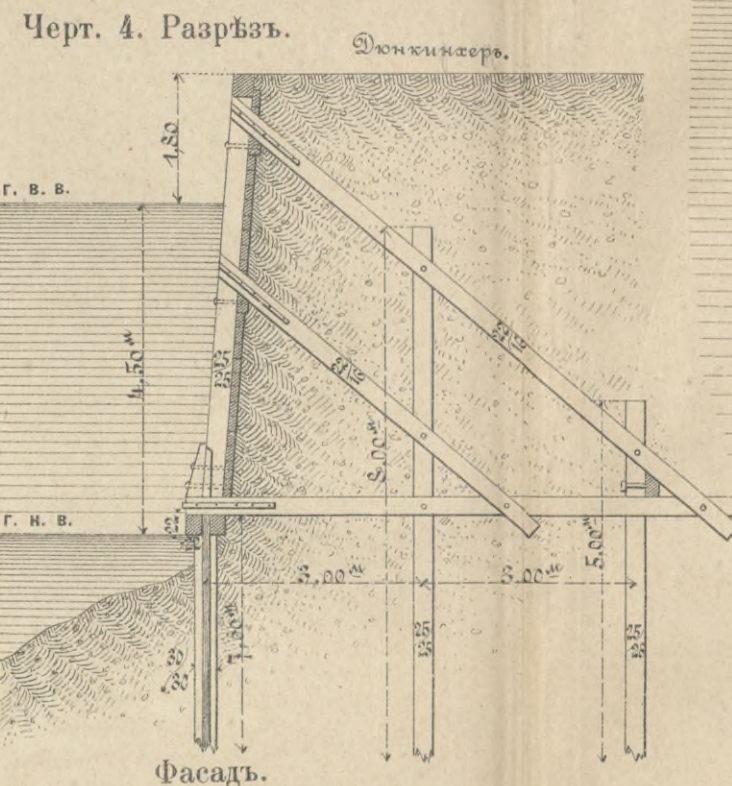
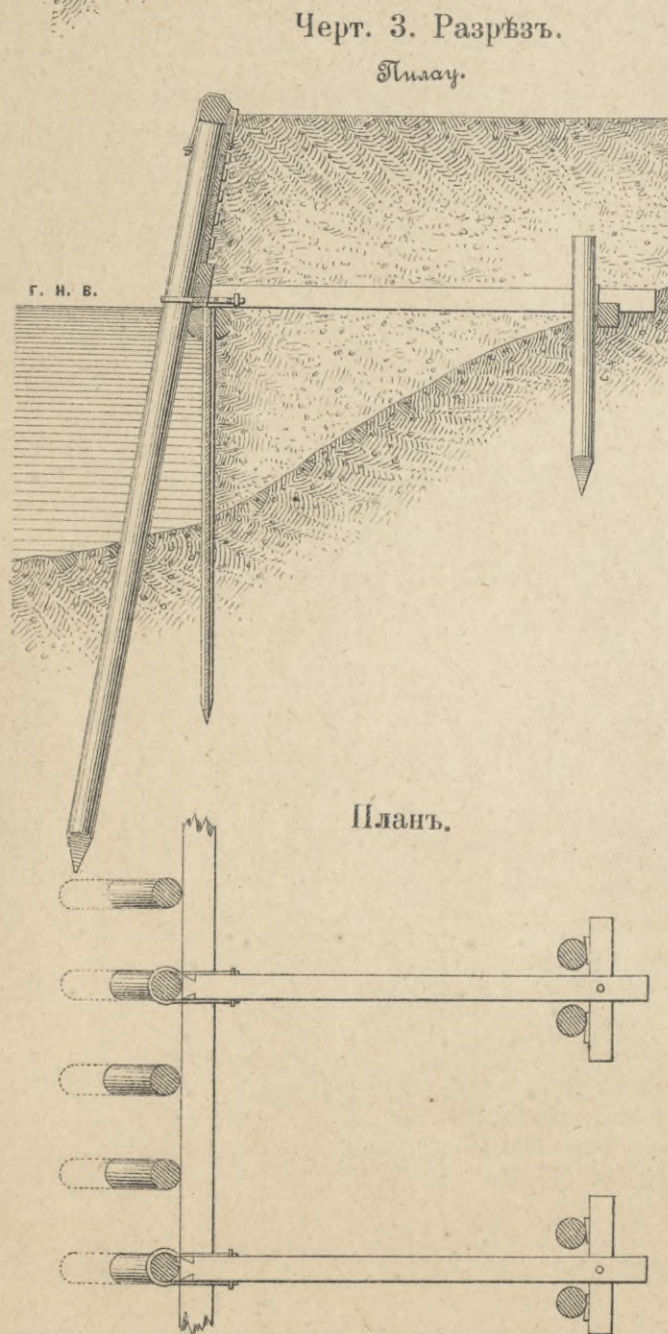
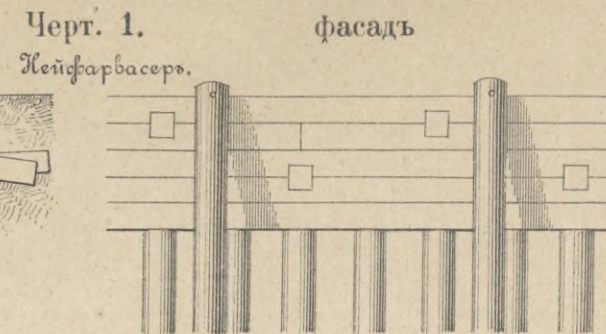
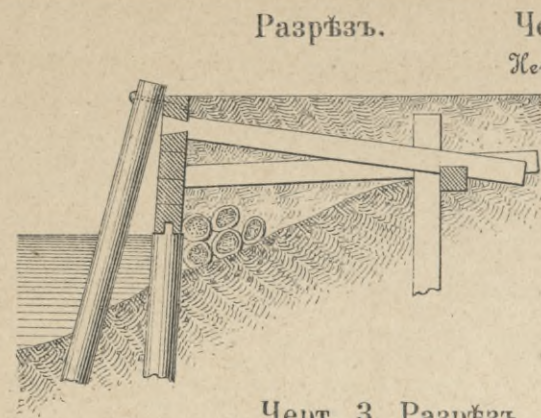
















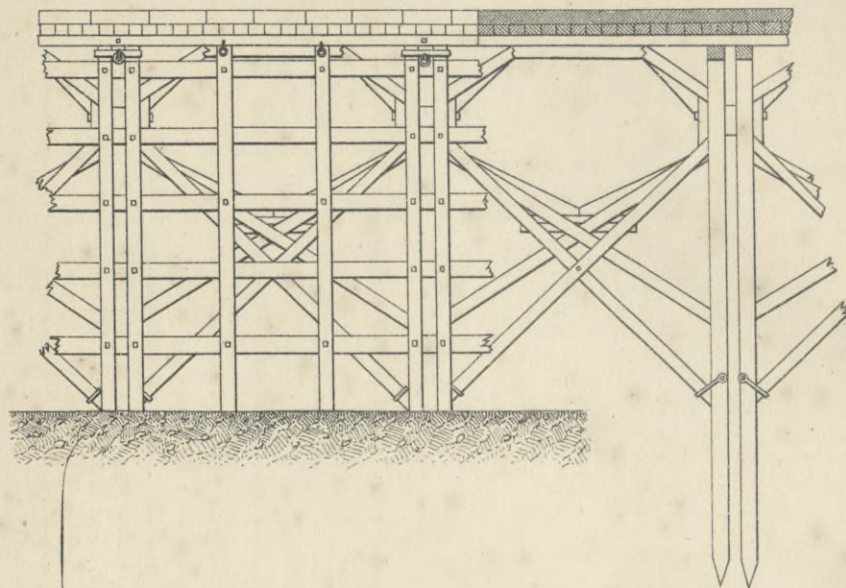




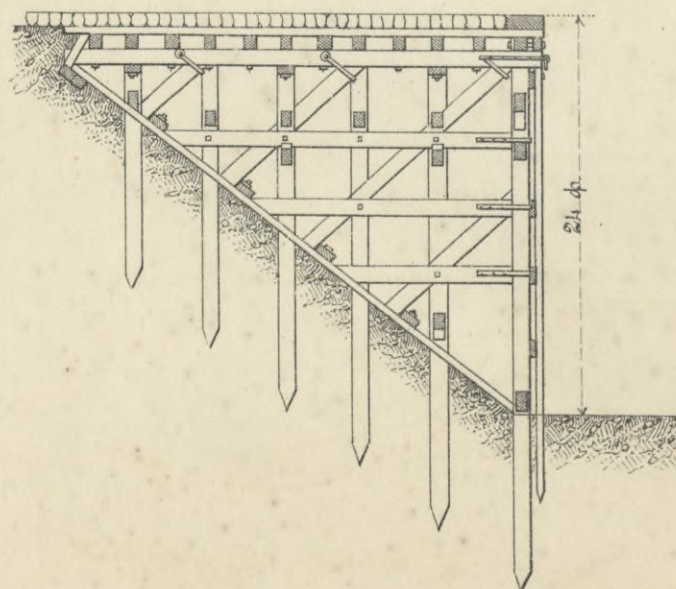


Черт. 1.

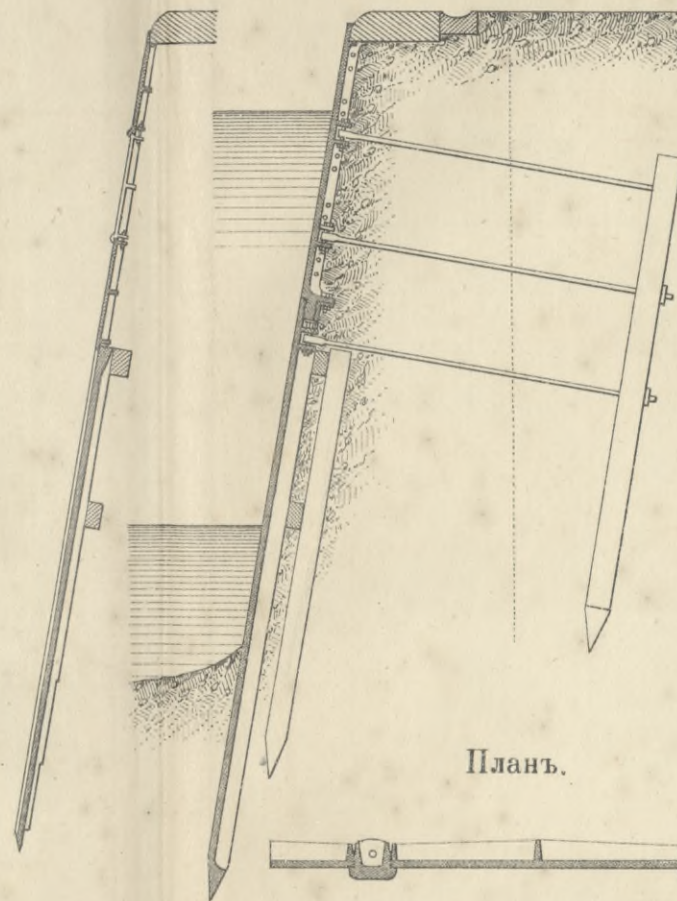
Фасадъ.



Разрѣзъ.

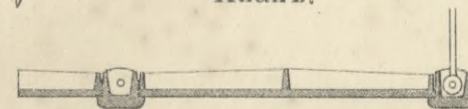


Разрѣзъ по С D.



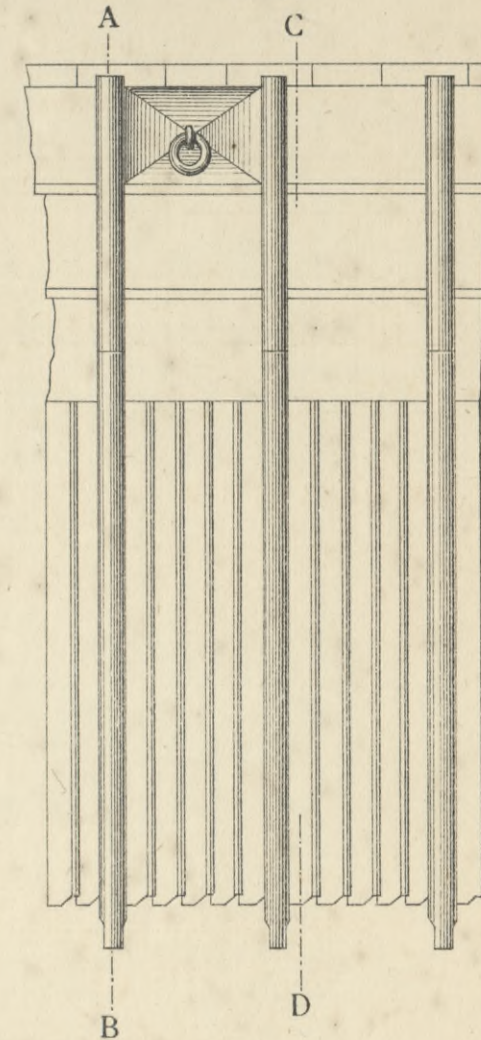
Разрѣзъ по А В.

Планъ.

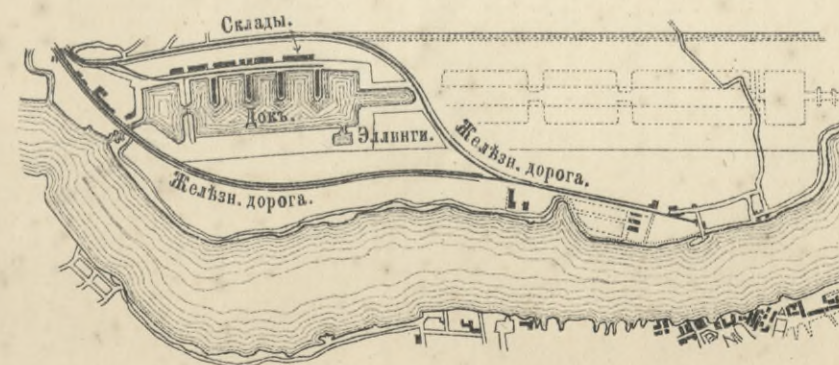


Черт. 2.

Фасадъ.



Черт. 3.















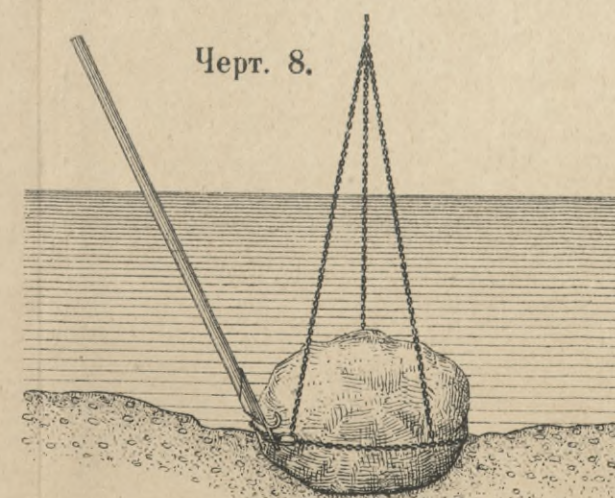
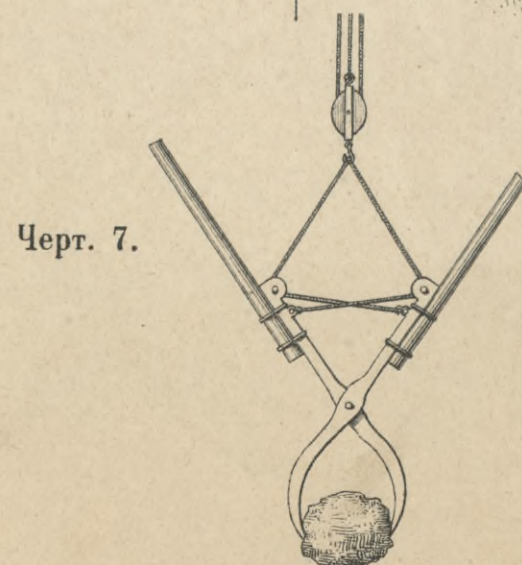
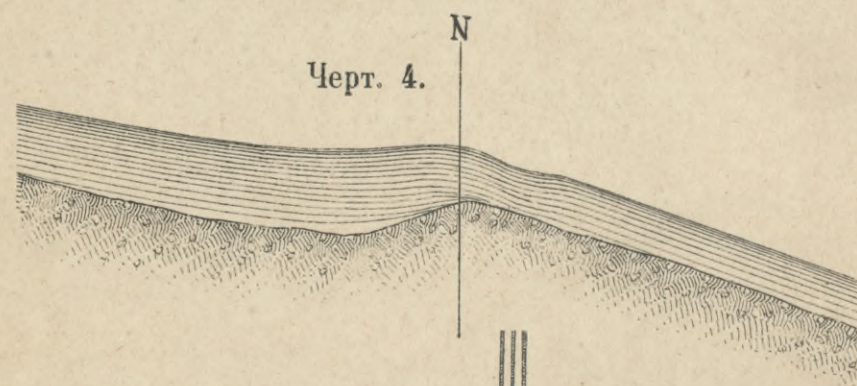
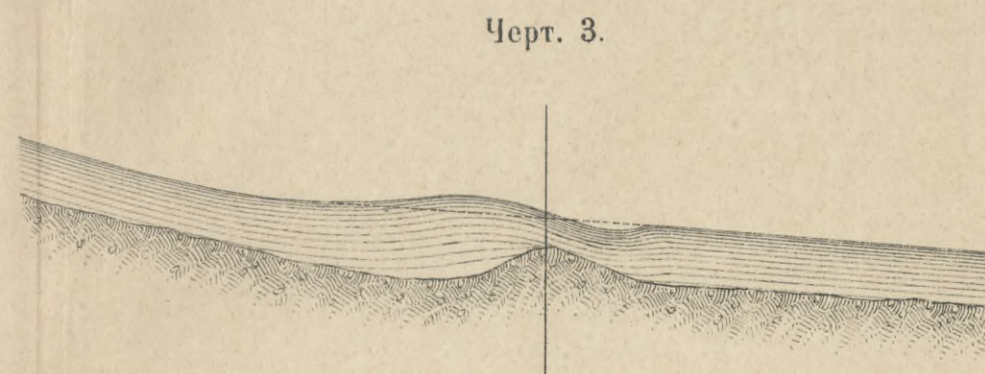
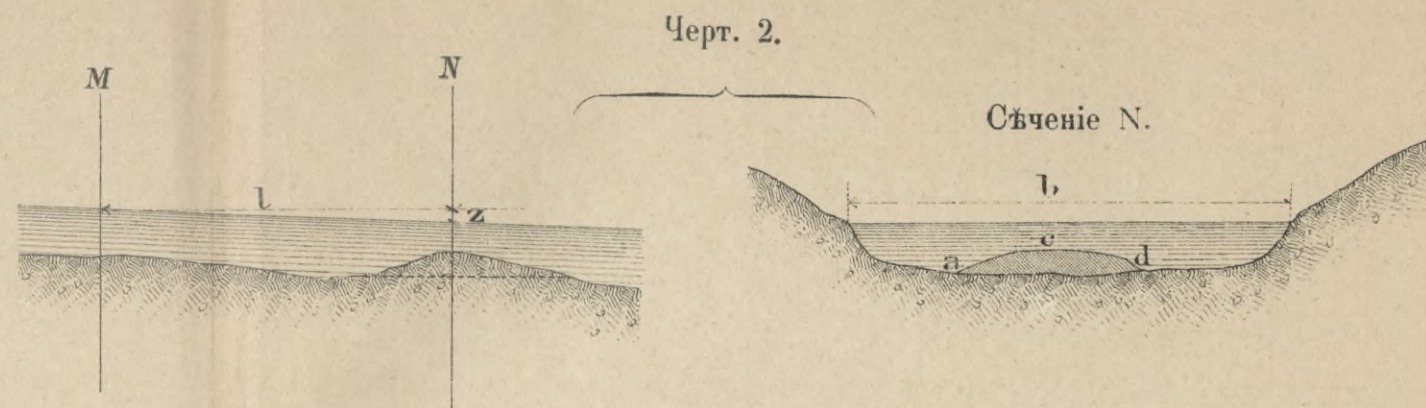
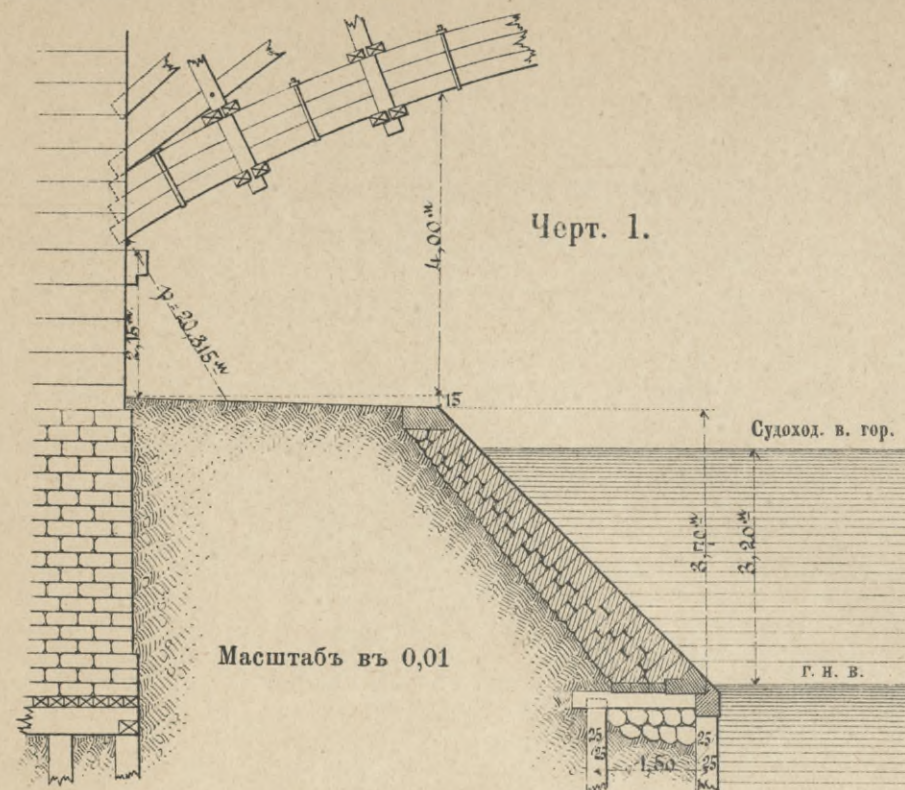












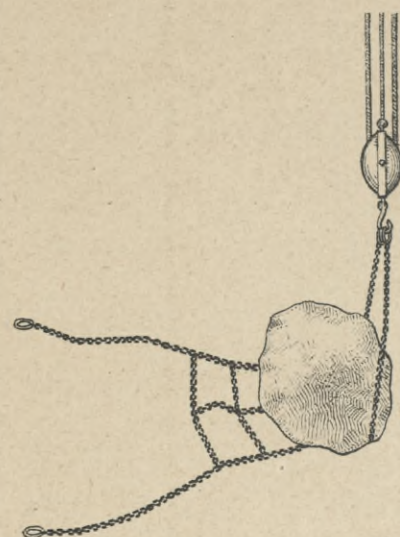








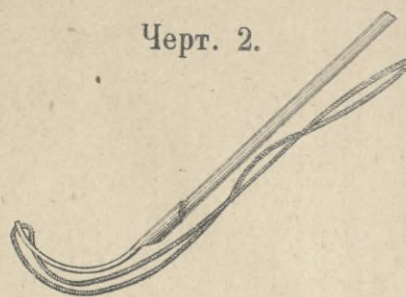




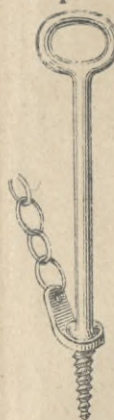
Черт. 1.



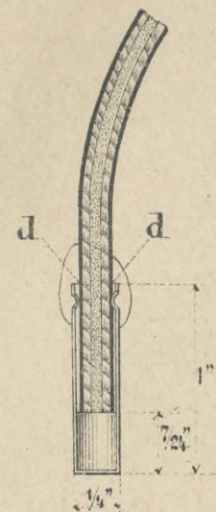
Черт. 2.



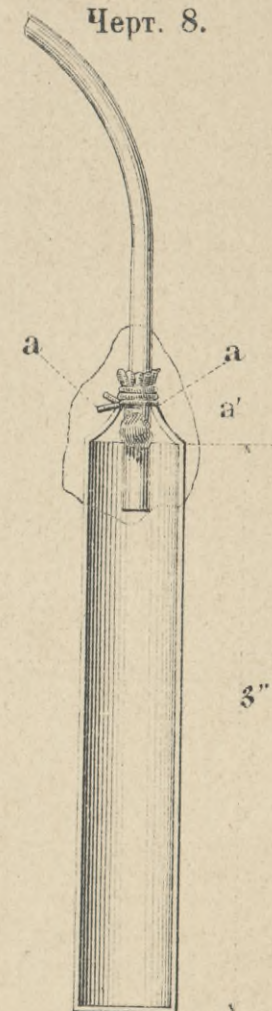
Черт. 3.



Черт. 7.

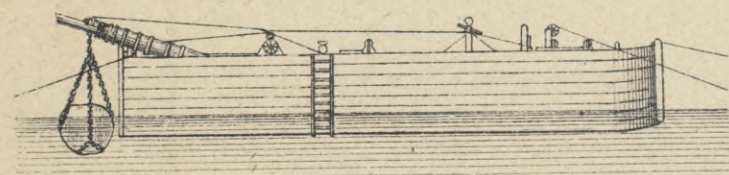


Черт. 8.

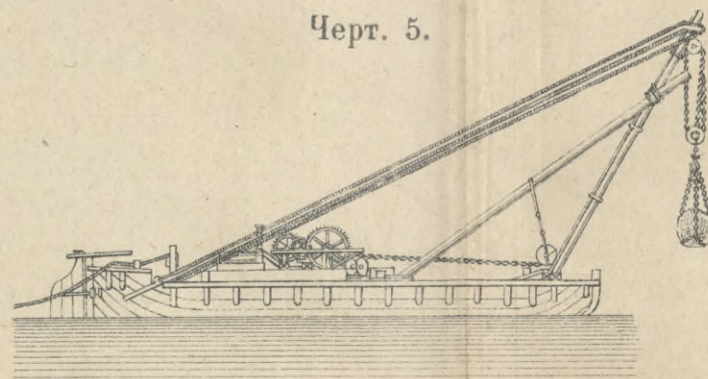


Черт. 11.

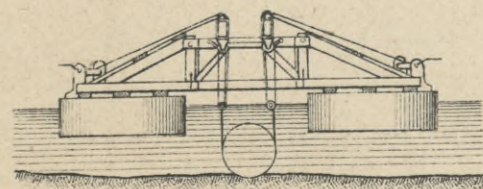
Черт. 4.



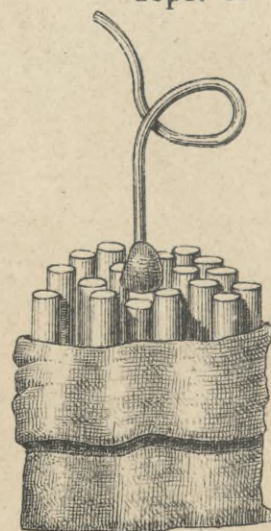
Черт. 5.



Черт. 6.



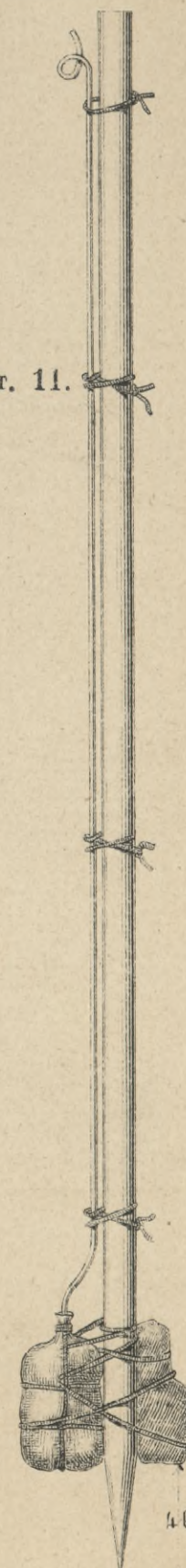
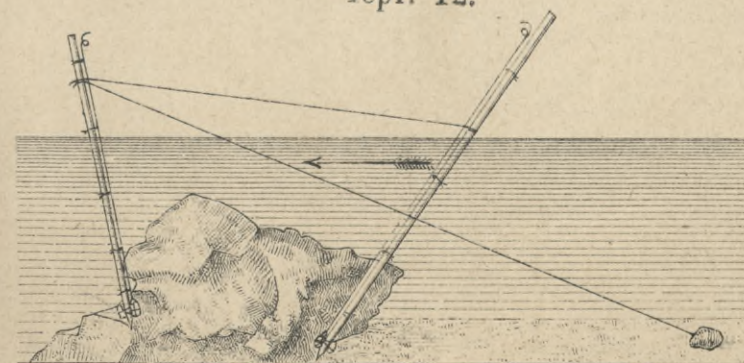
Черт. 9.



Черт. 10.



Черт. 12.



4 фт.



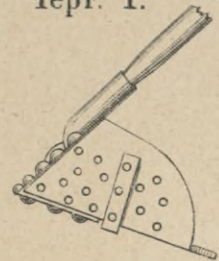








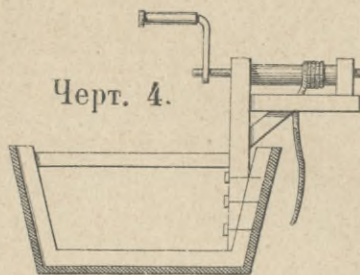
Черт. 1.



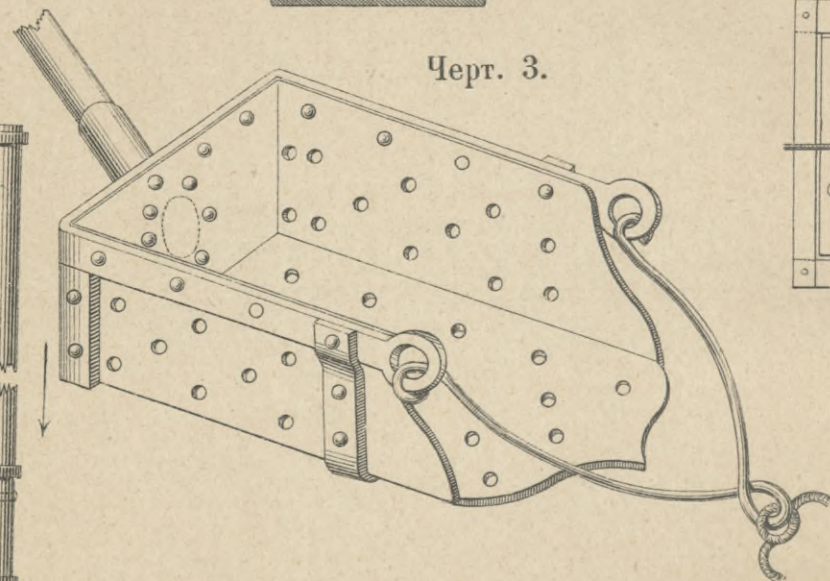
Черт. 2.



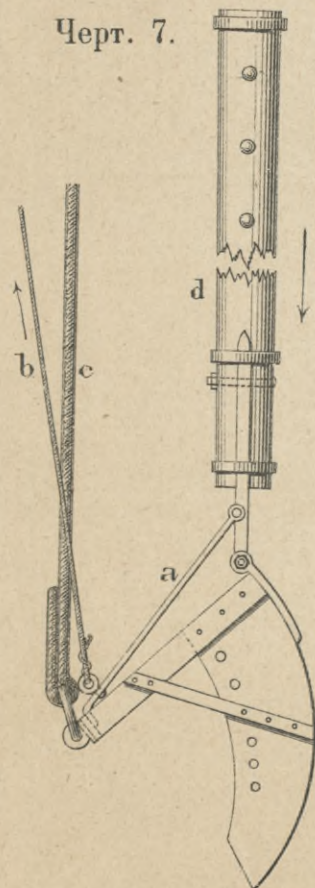
Черт. 4.



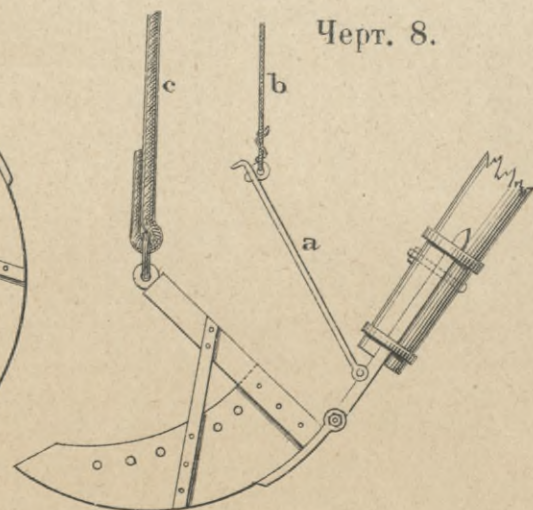
Черт. 3.



Черт. 7.



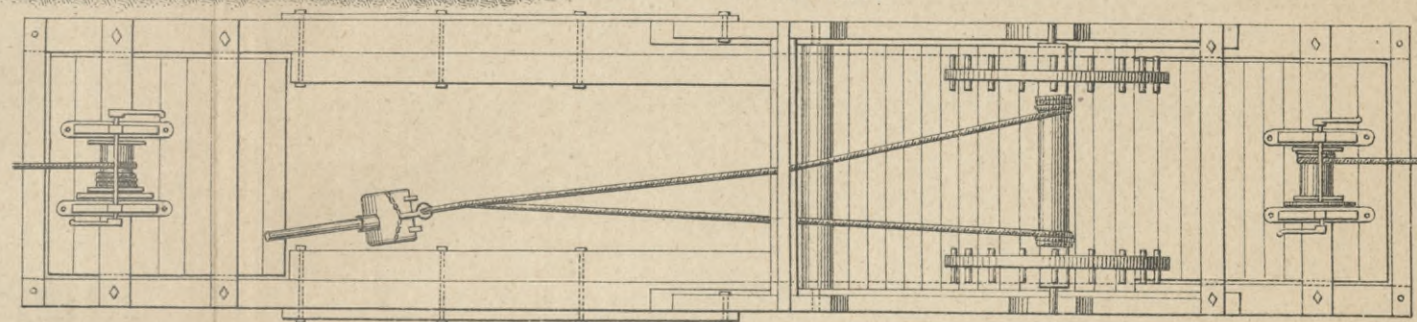
Черт. 8.



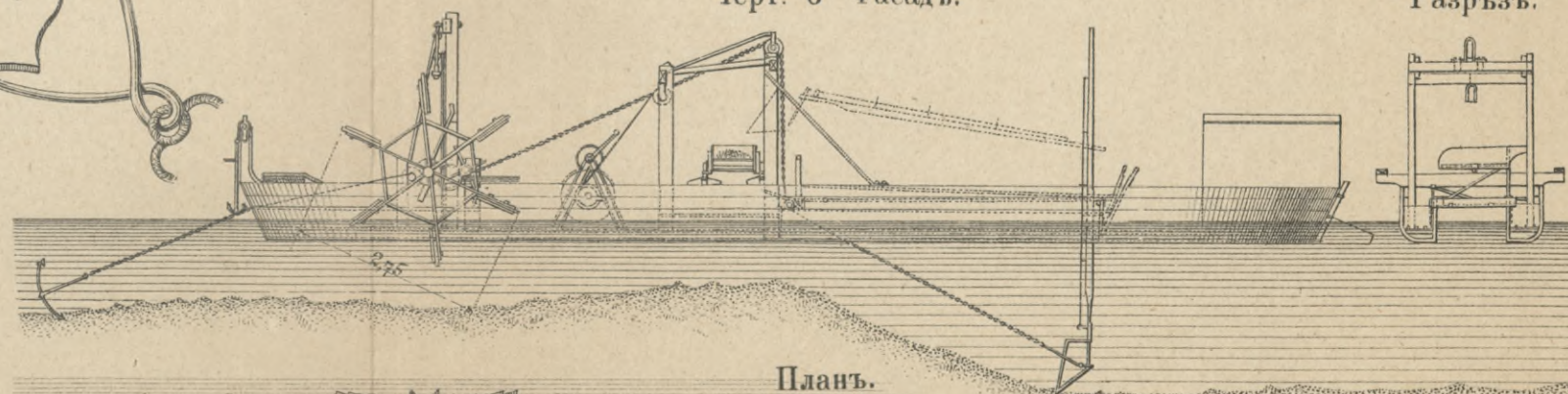
Черт. 5.  
Фасадъ.



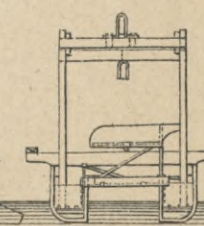
Планъ.



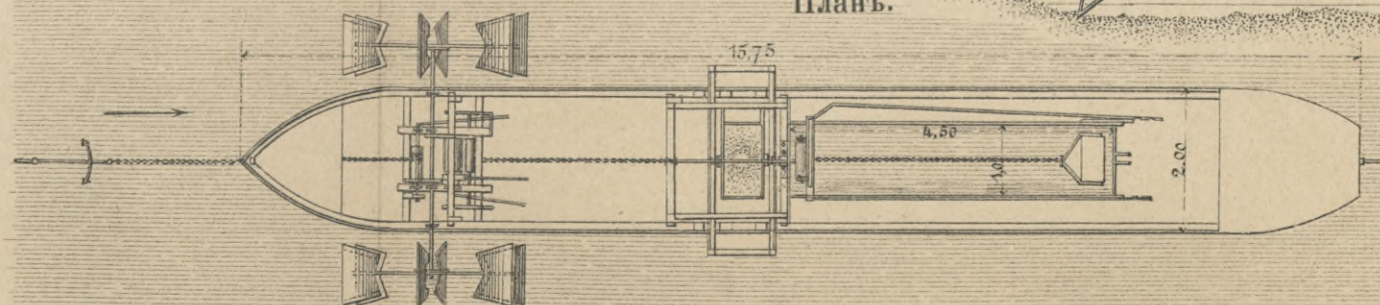
Черт. 6 Фасадъ.



Разрѣзъ.



Планъ.





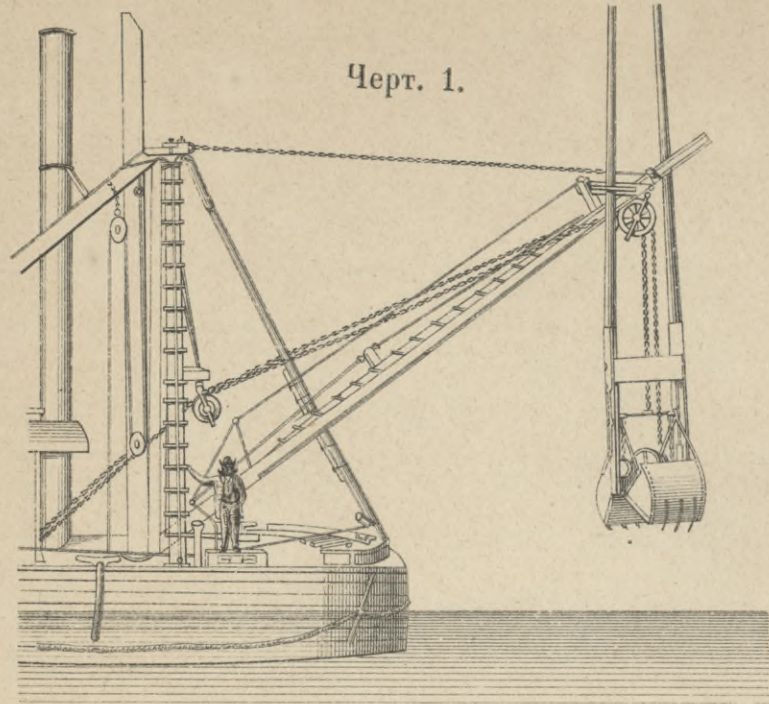




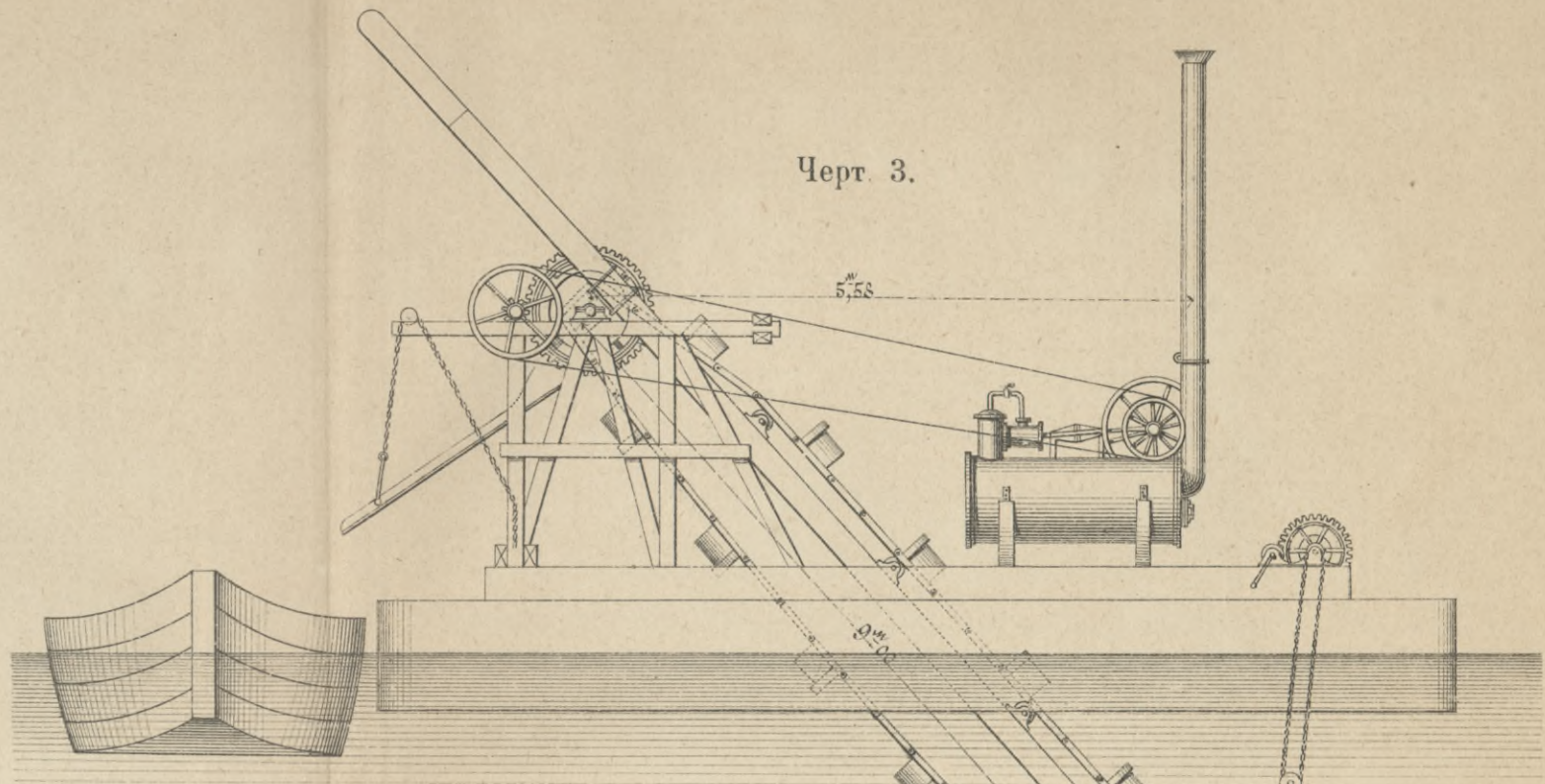




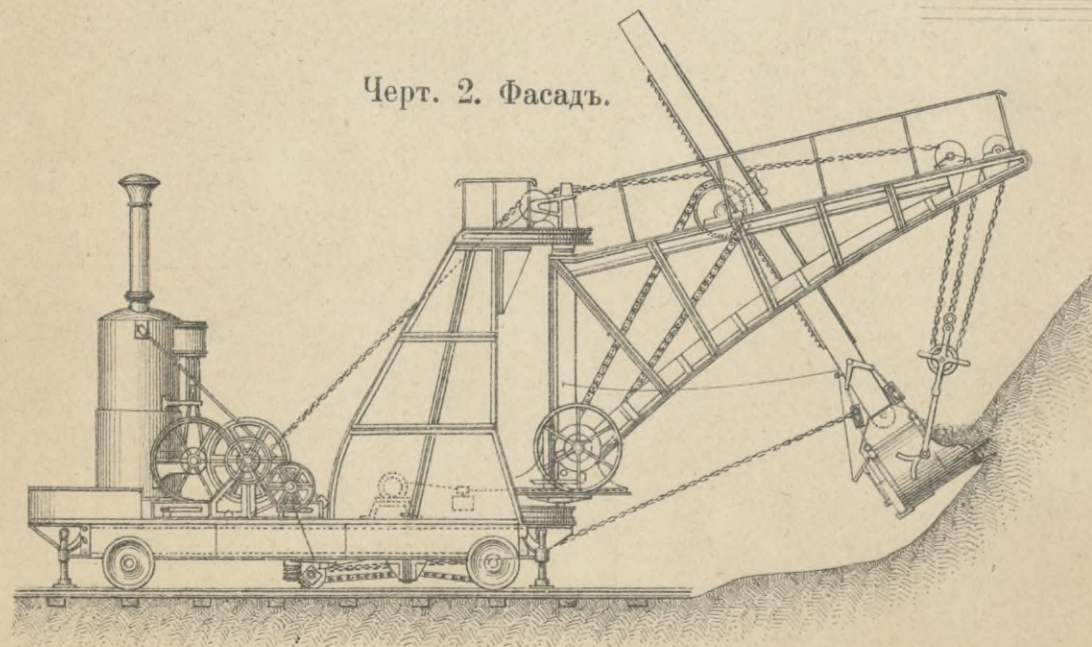
Черт. 1.



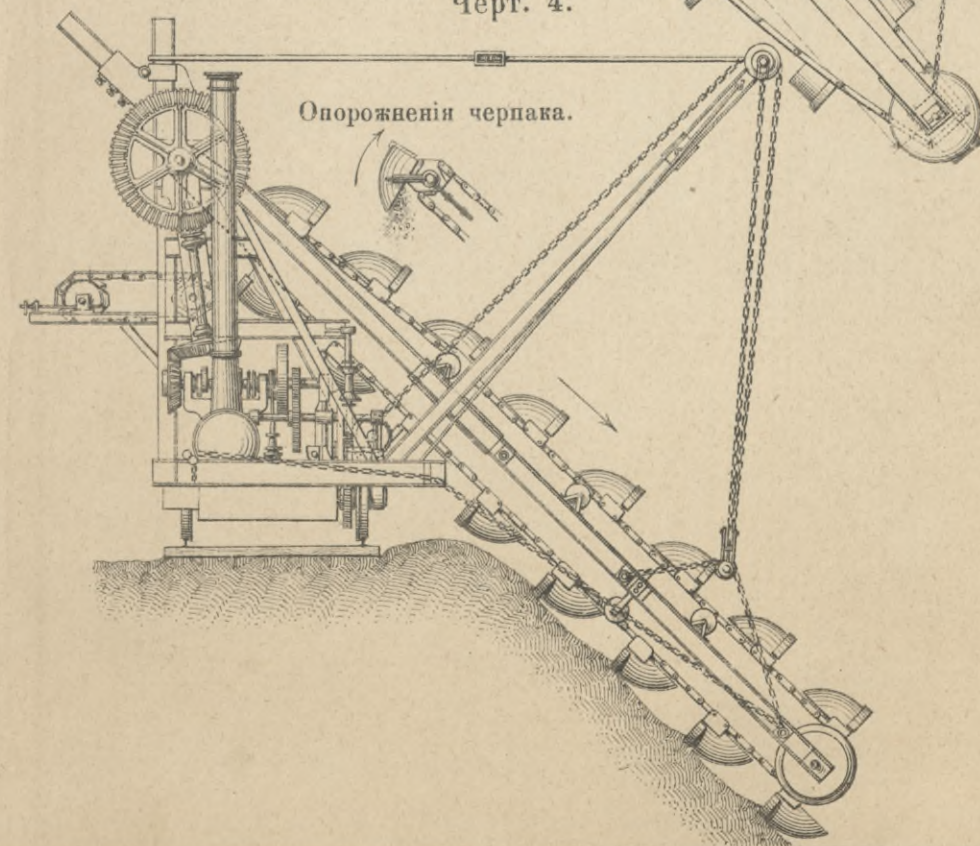
Черт. 3.



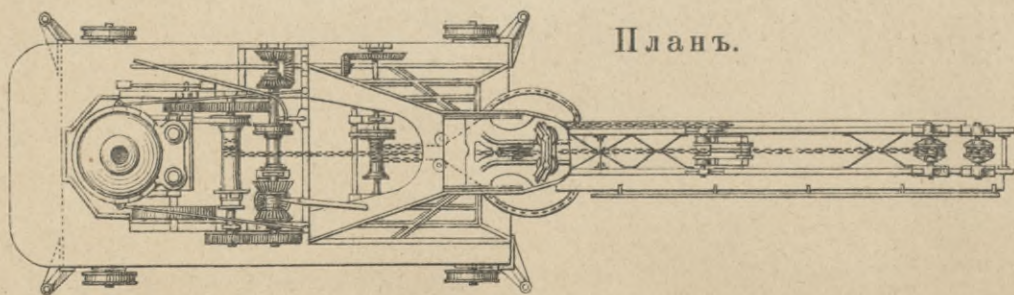
Черт. 2. Фасадъ.



Черт. 4.



Планъ.





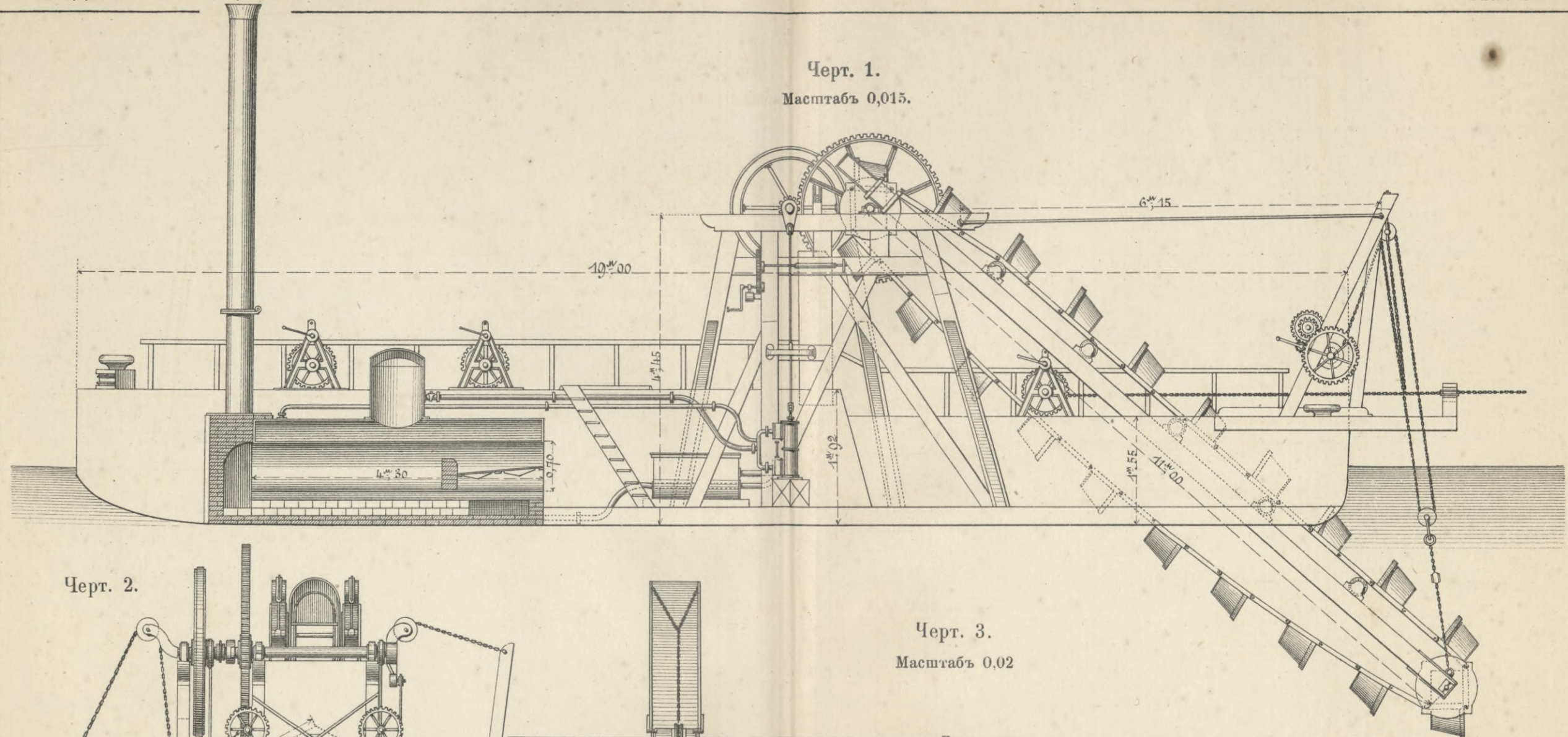




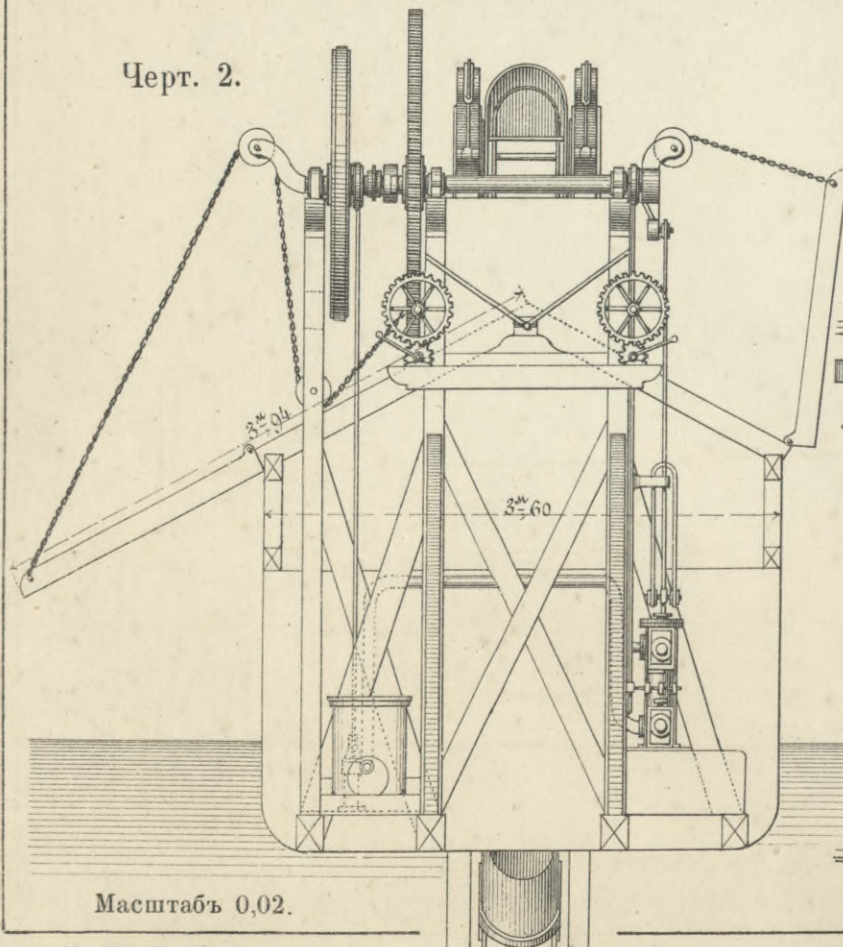




Черт. 1.  
Масштабъ 0,015.

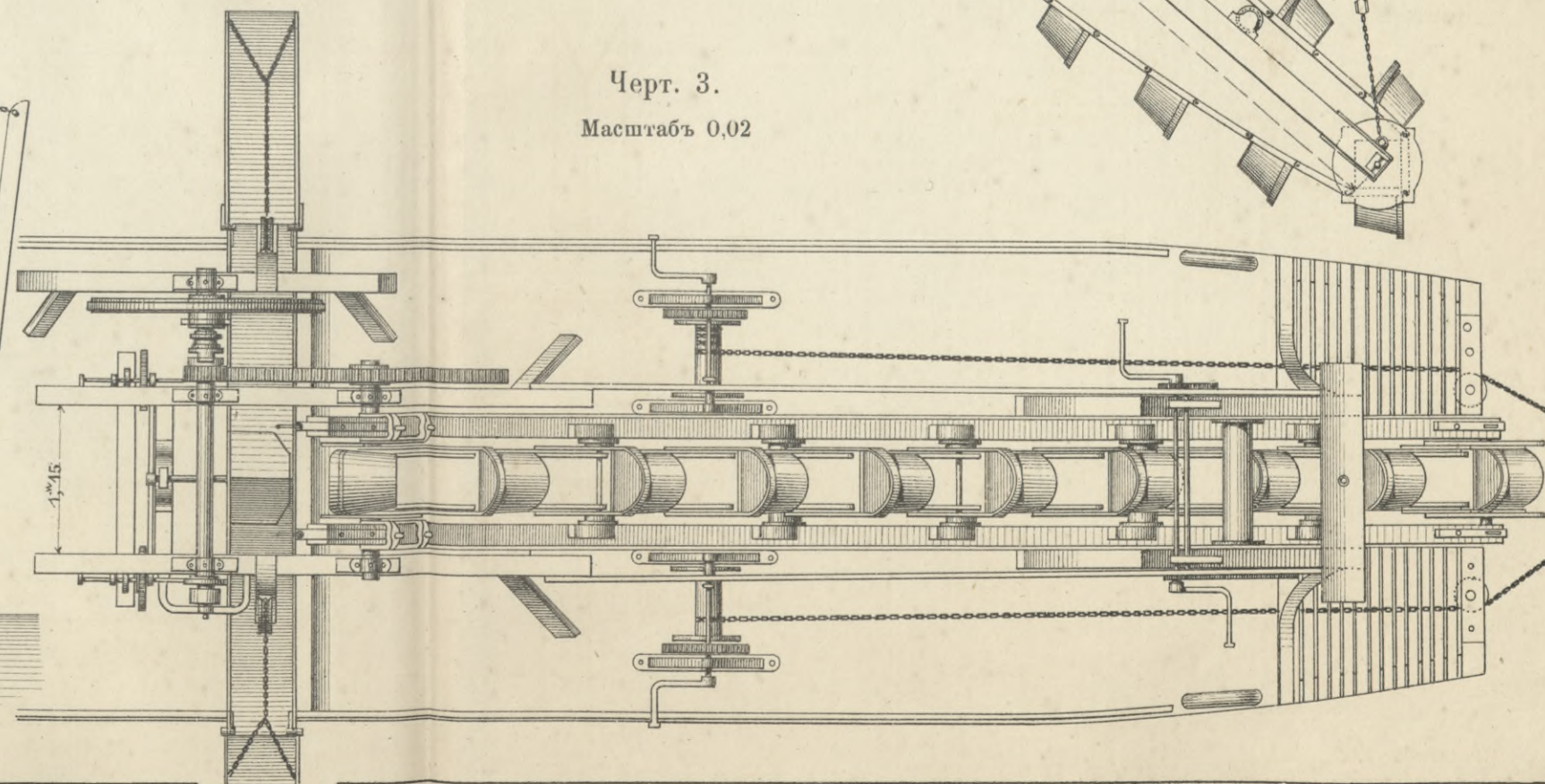


Черт. 2.

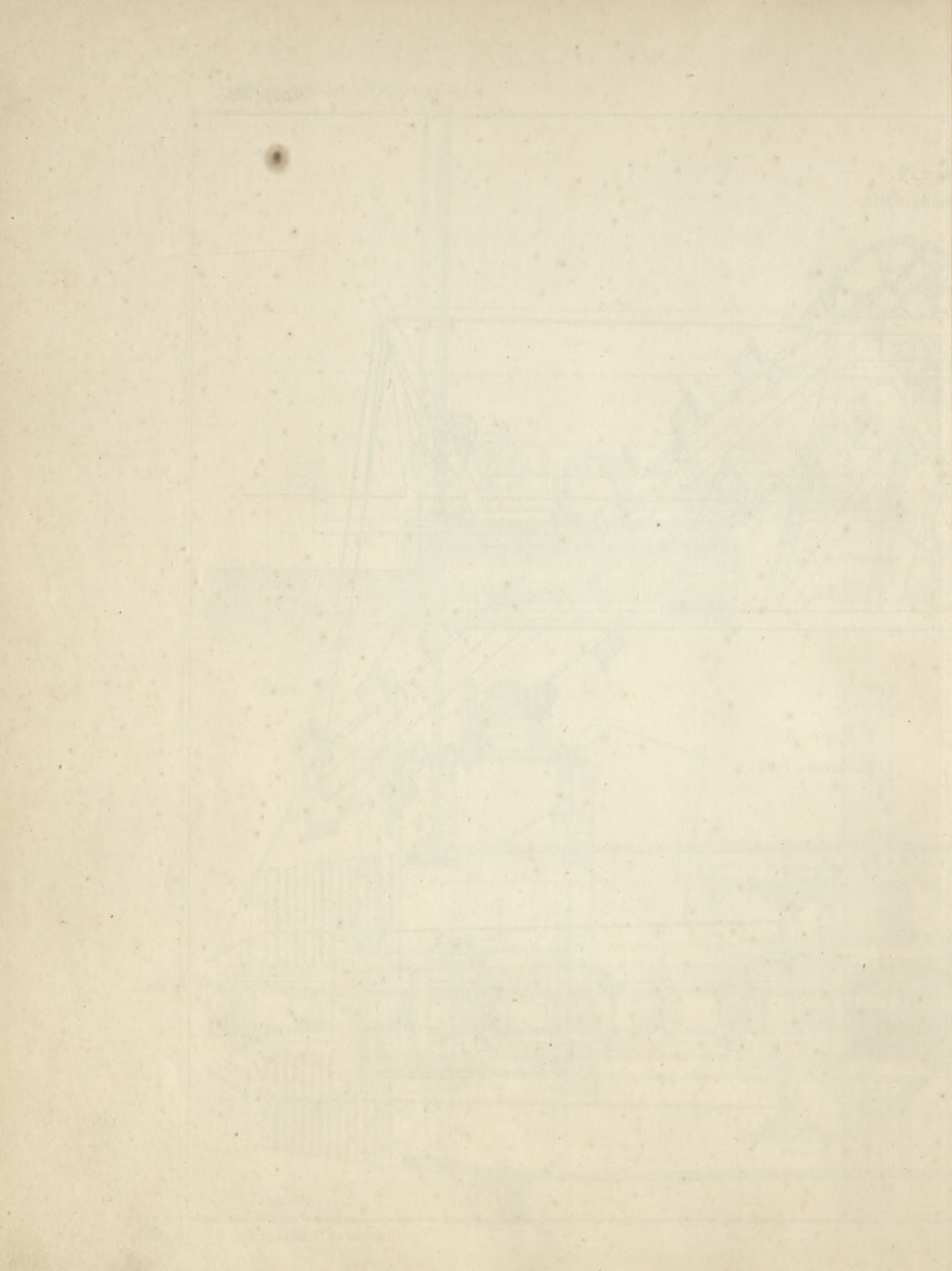


Масштабъ 0,02.

Черт. 3.  
Масштабъ 0,02









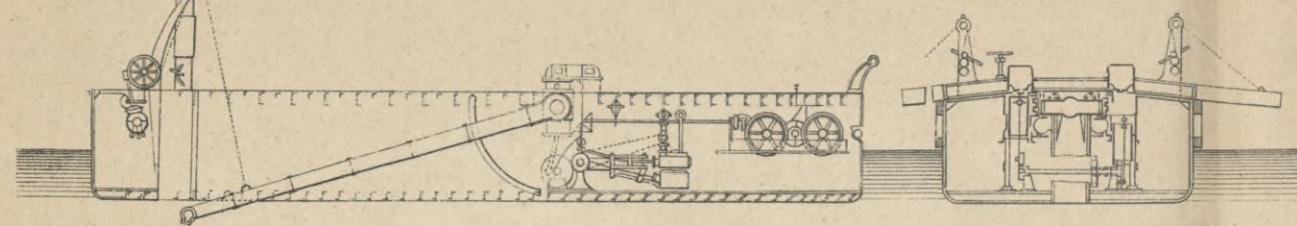




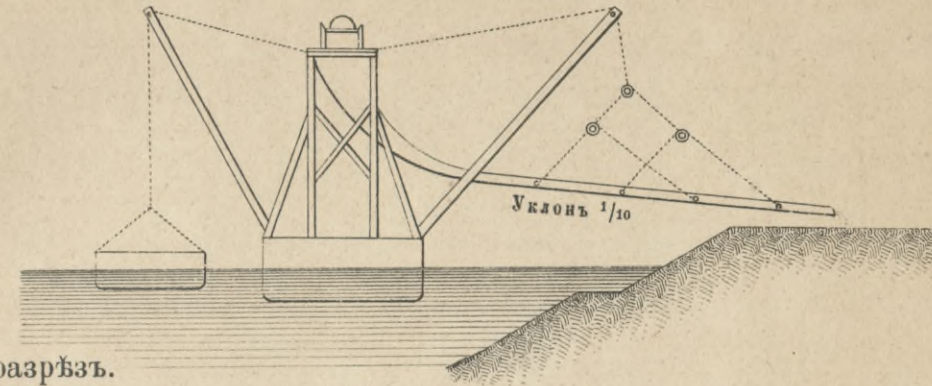
Черт. 1.

Продольный разръзъ.

Поперечный разръзъ.



Черт. 4.



Черт. 3.

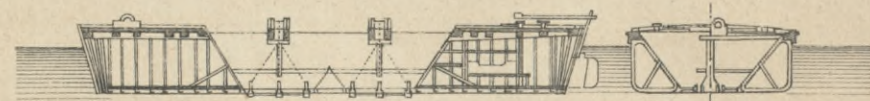
Продольный разръзъ.

Поперечный разръзъ.

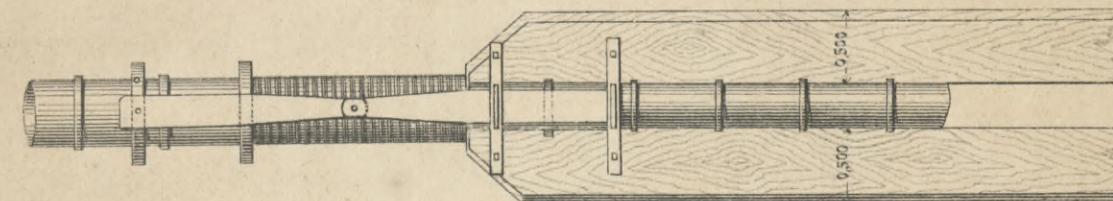


Черт. 2.

Продольный разръзъ. Поперечный разръзъ.

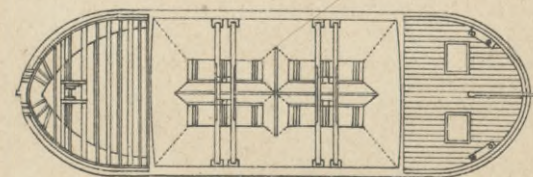


Черт. 7.

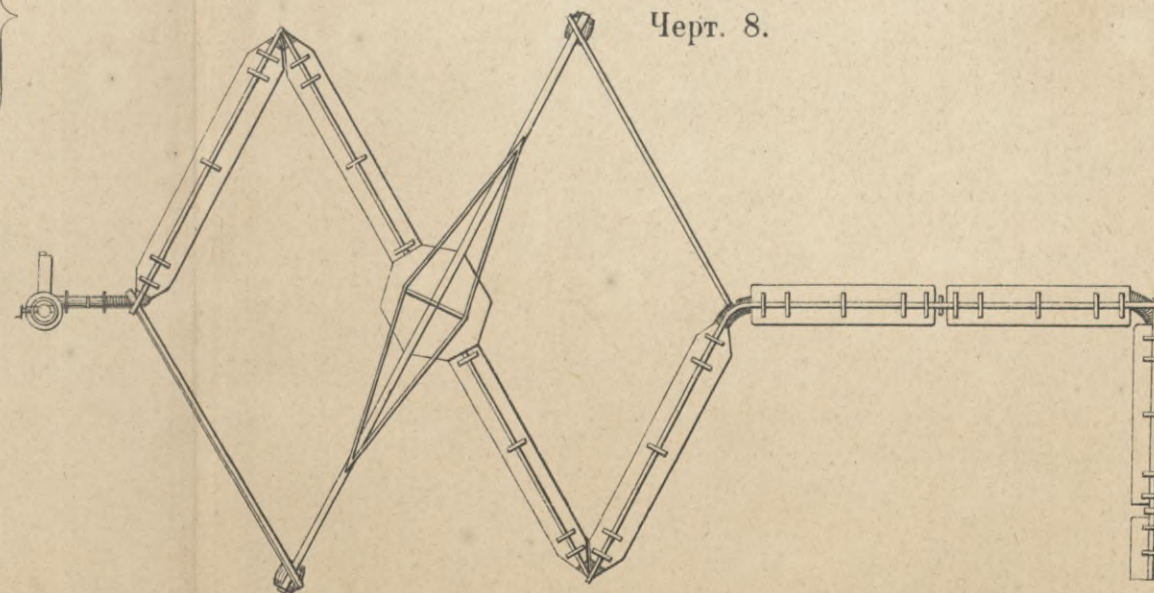


Черт. 5.

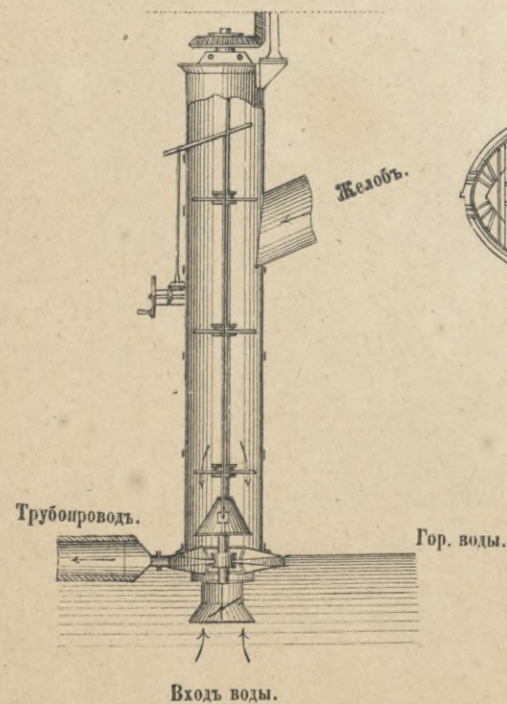
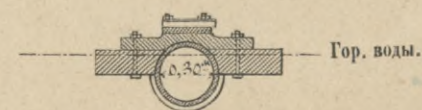
Планъ.



Черт. 8.



Черт. 6.





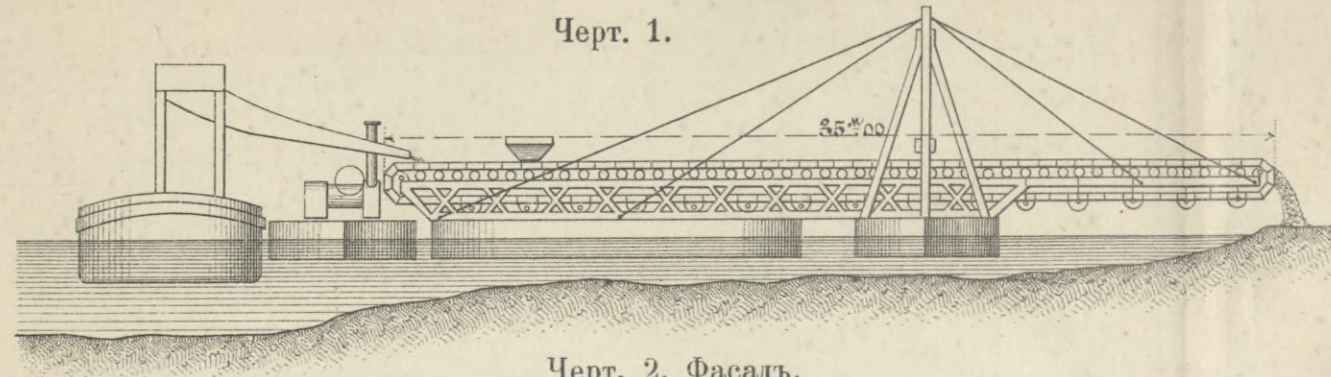




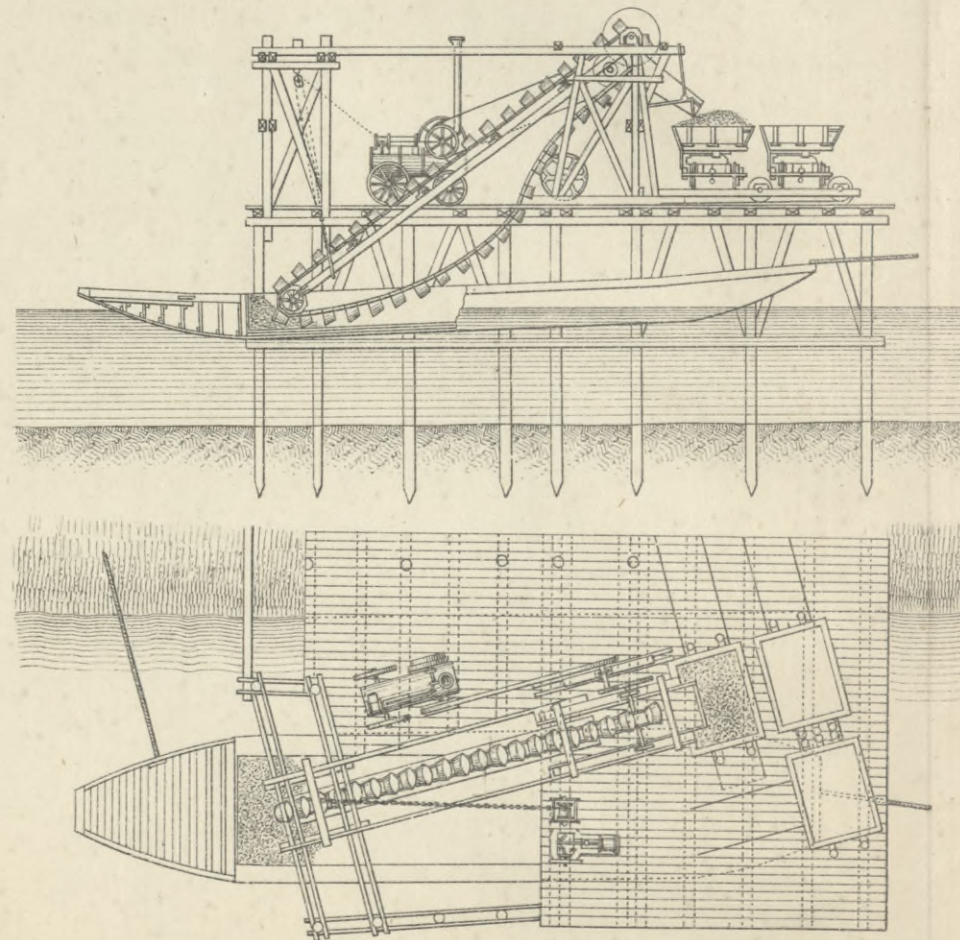




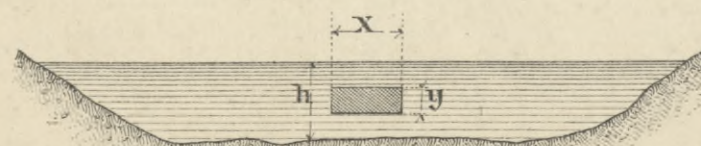
Черт. 1.



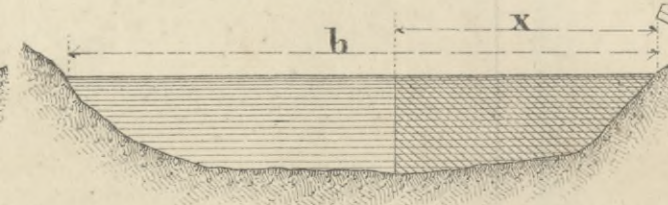
Черт. 2. Фасадъ.



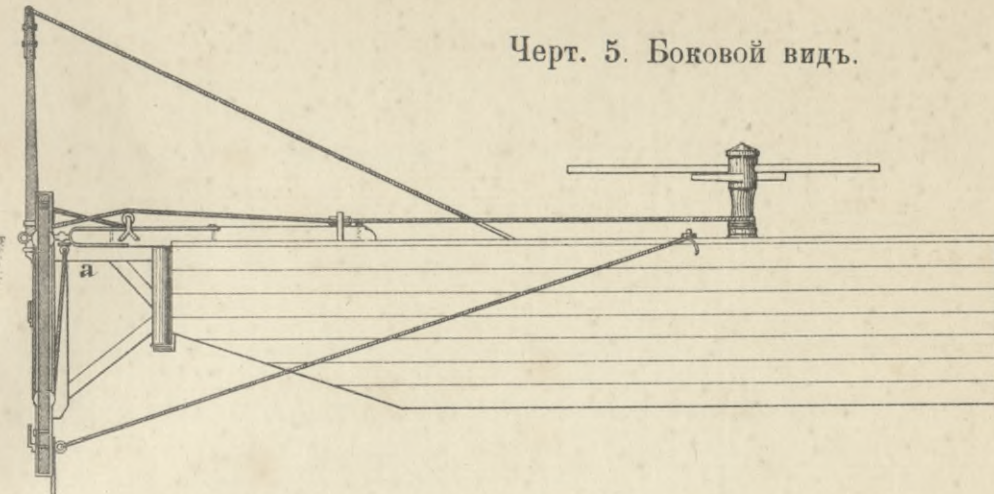
Черт. 3.



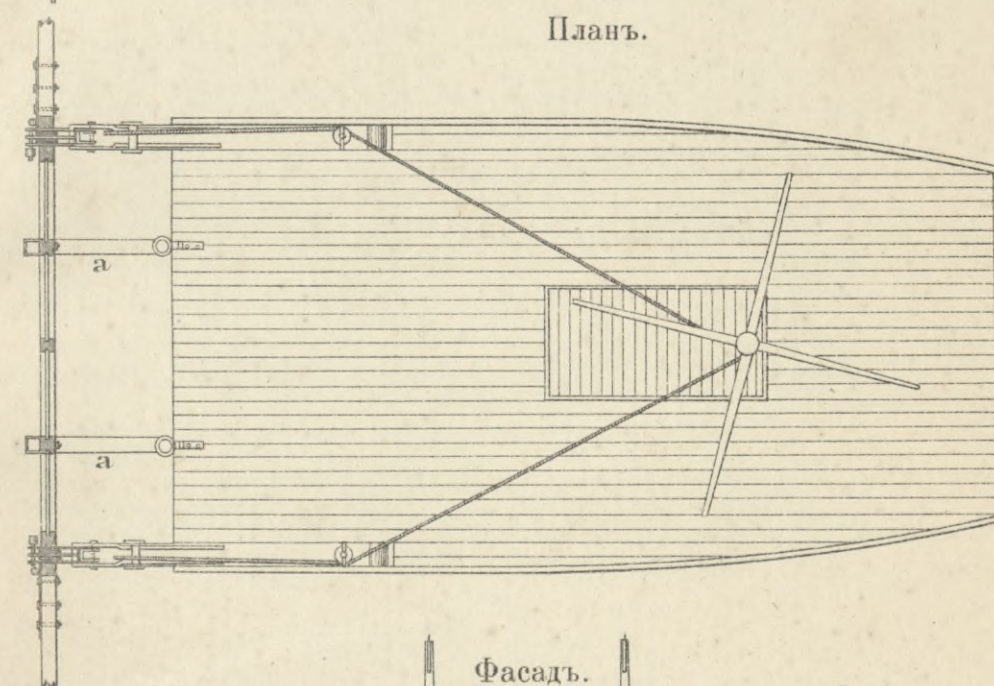
Черт. 4.



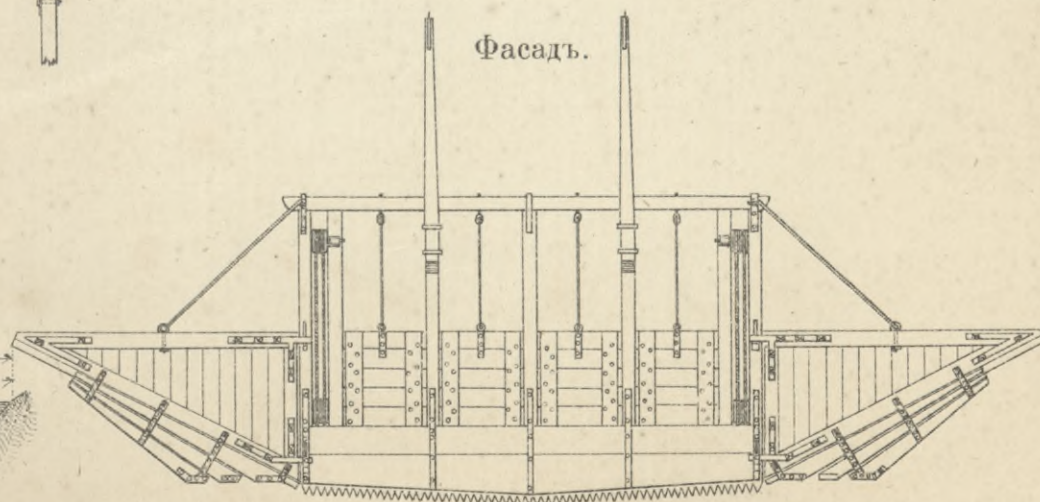
Черт. 5. Боковой видъ.



Планъ.



Фасадъ.



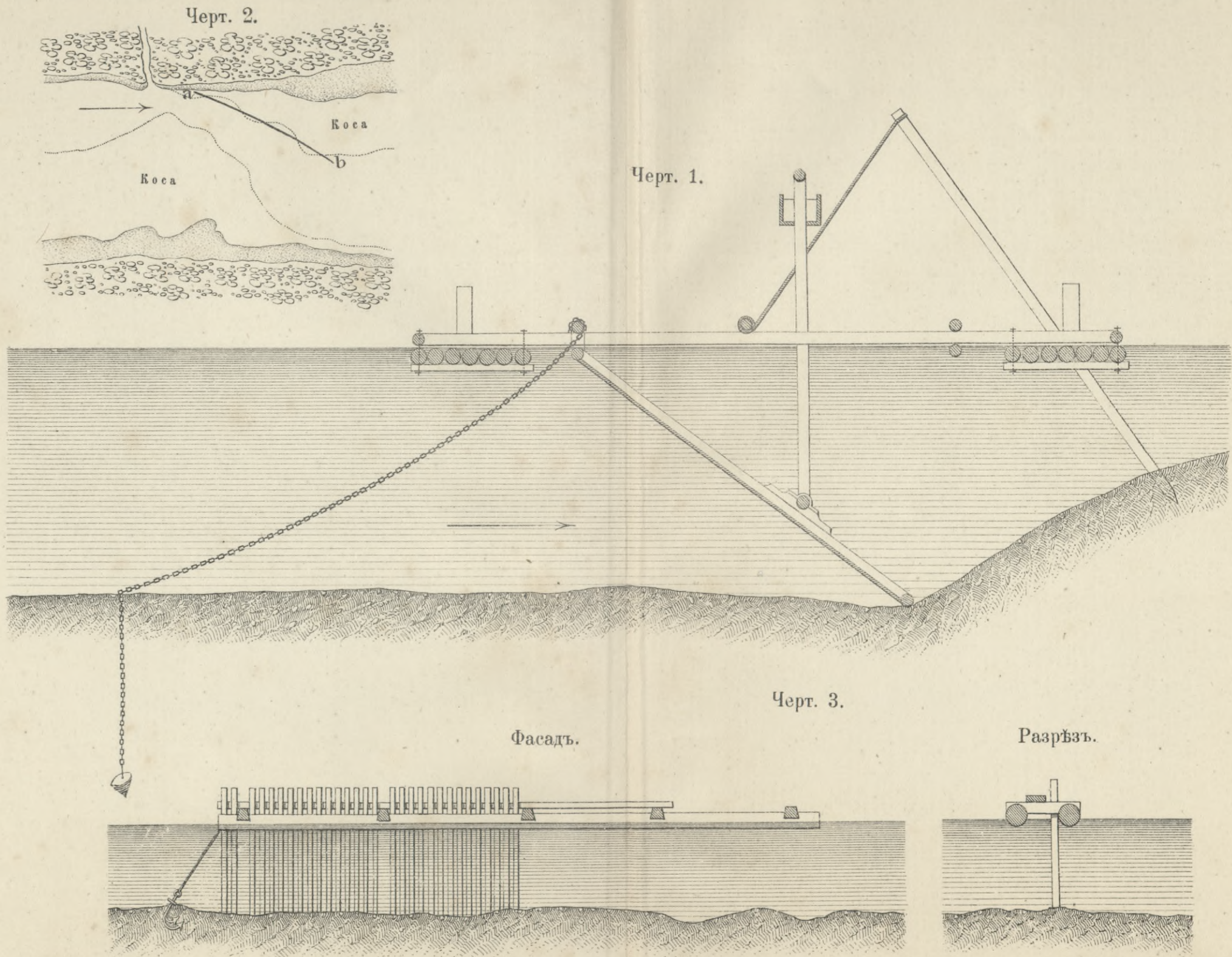














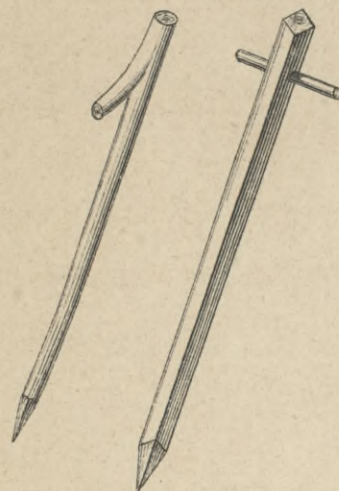








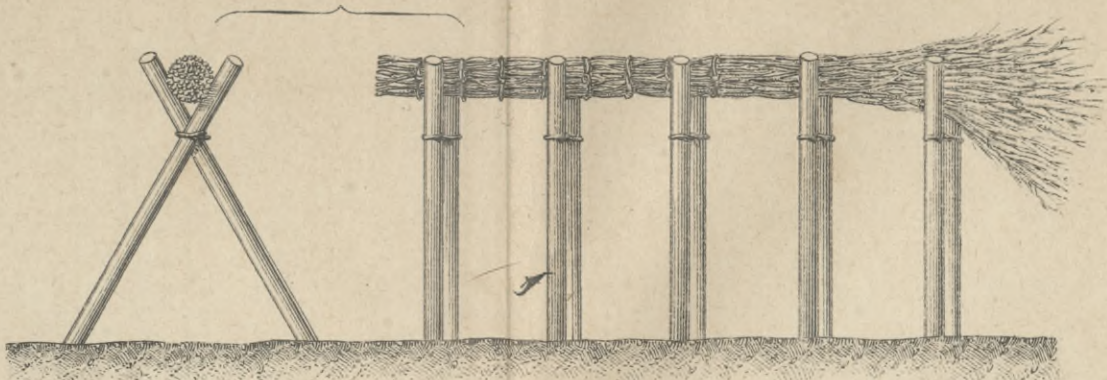
Черт. 1.



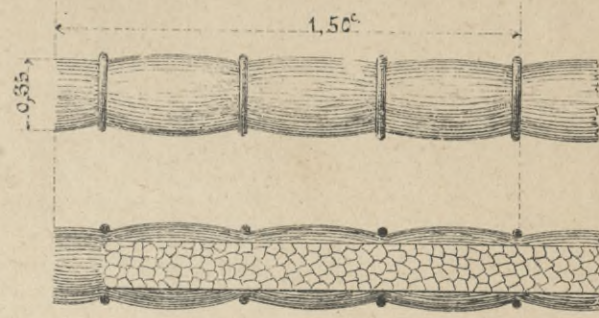
Черт. 2.



Черт. 3.



Черт. 6.



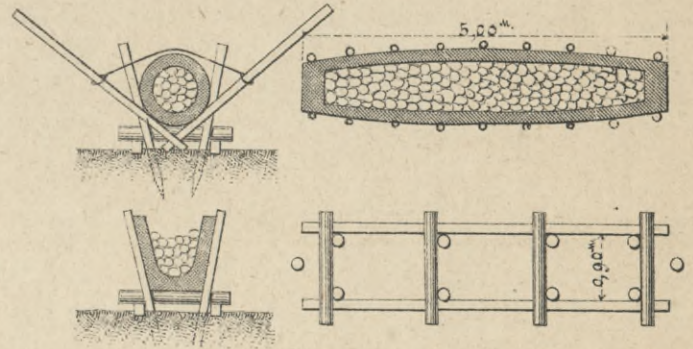
Черт. 4.



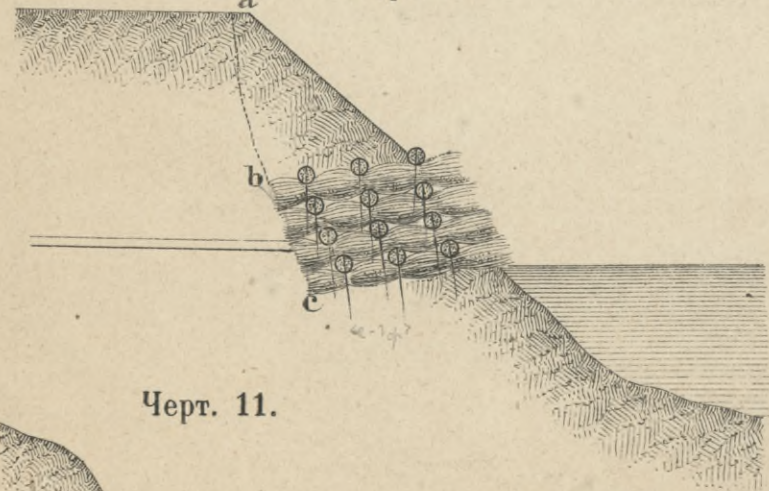
Черт. 7б.



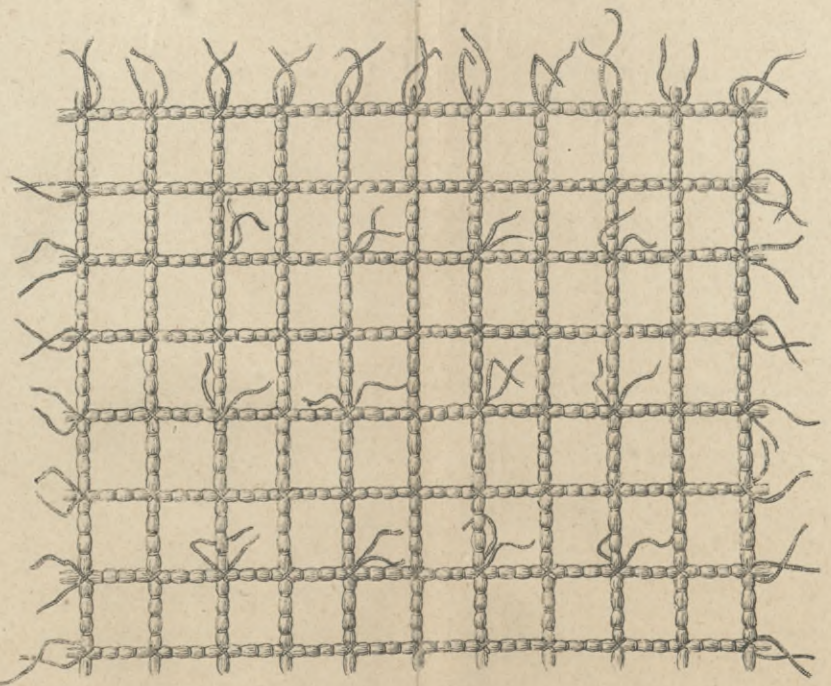
Черт. 5.



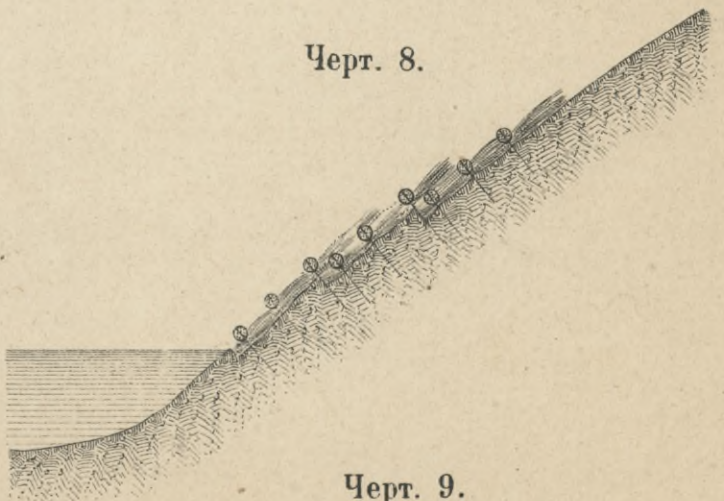
Черт. 10.



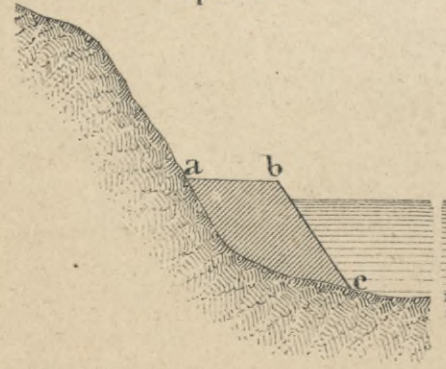
Черт. 7а.



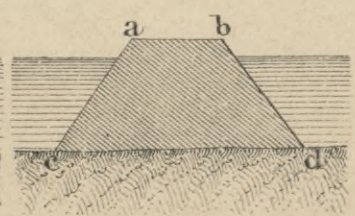
Черт. 8.



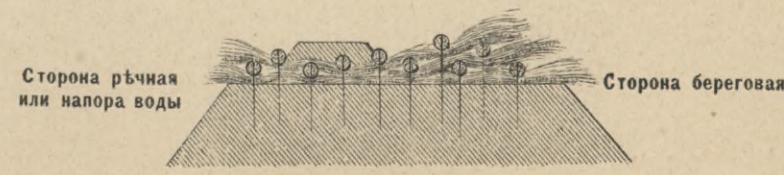
Черт. 11.



Черт. 12.



Черт. 9.





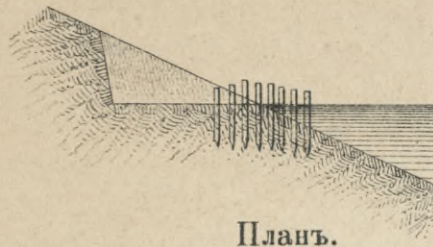




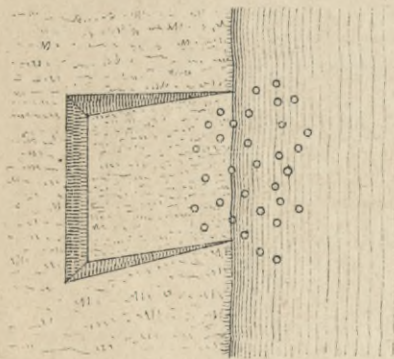




Черт. 1. Профиль.



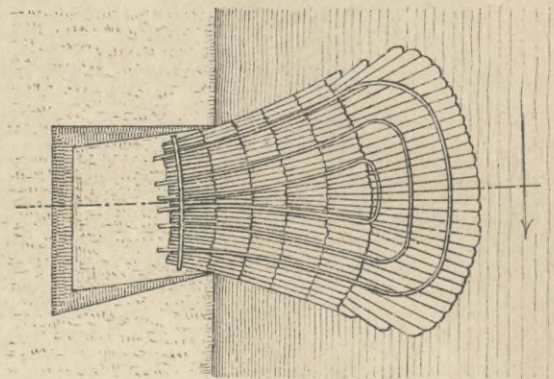
Планъ.



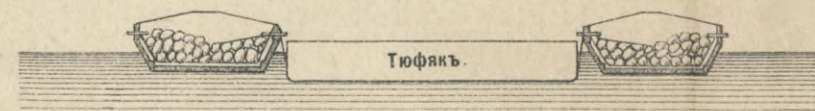
Черт. 2. Профиль.



Планъ.

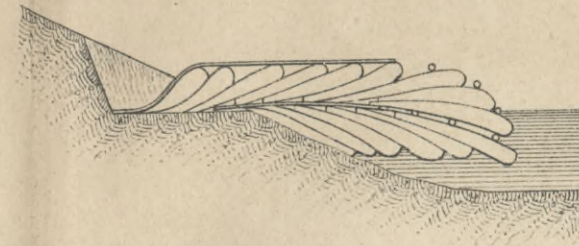


Черт. 7.



Тюфакъ.

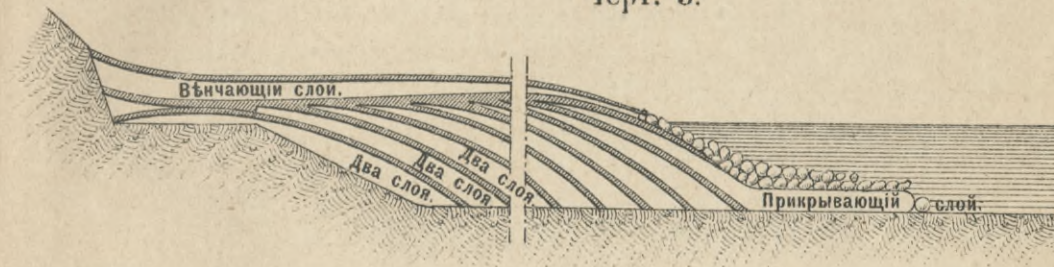
Черт. 3.



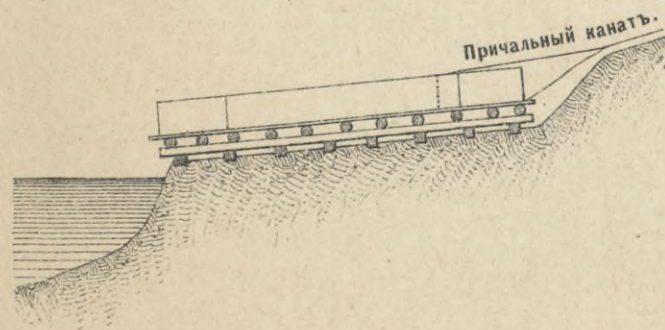
Черт. 4.



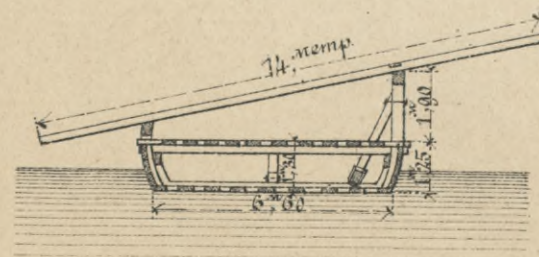
Черт. 5.



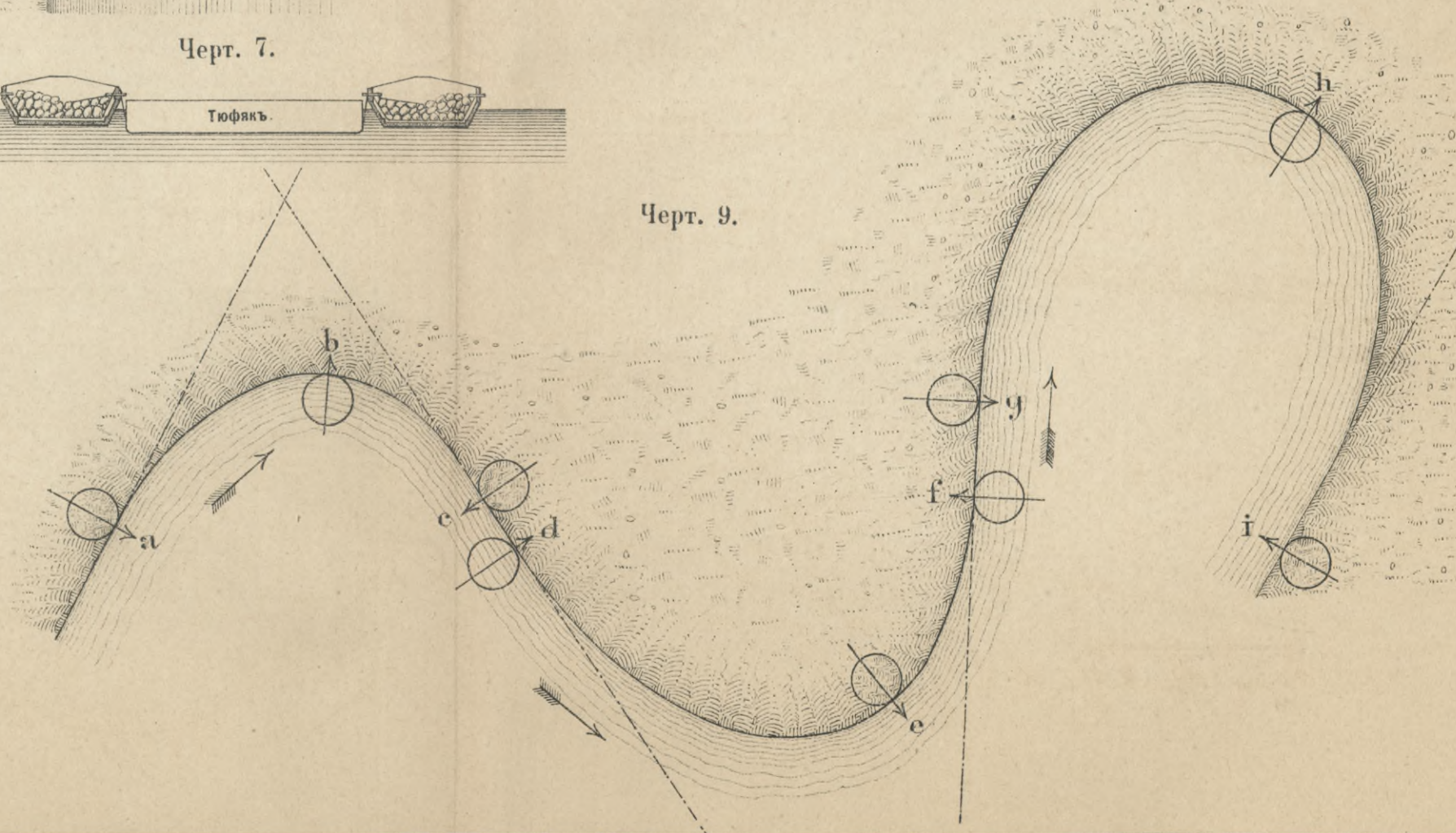
Черт. 6



Черт. 8.



Черт. 9.









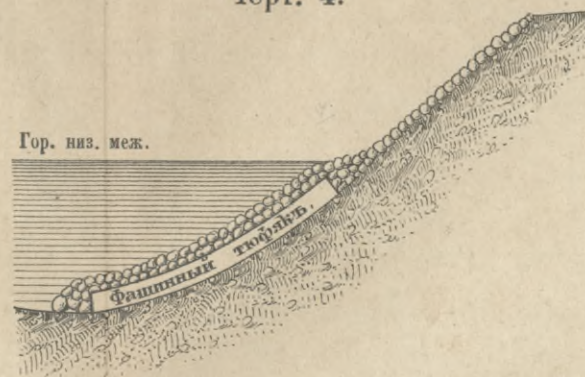




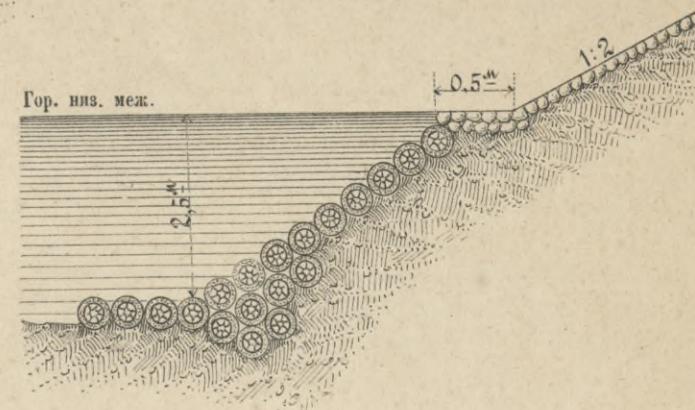
Черт. 1.



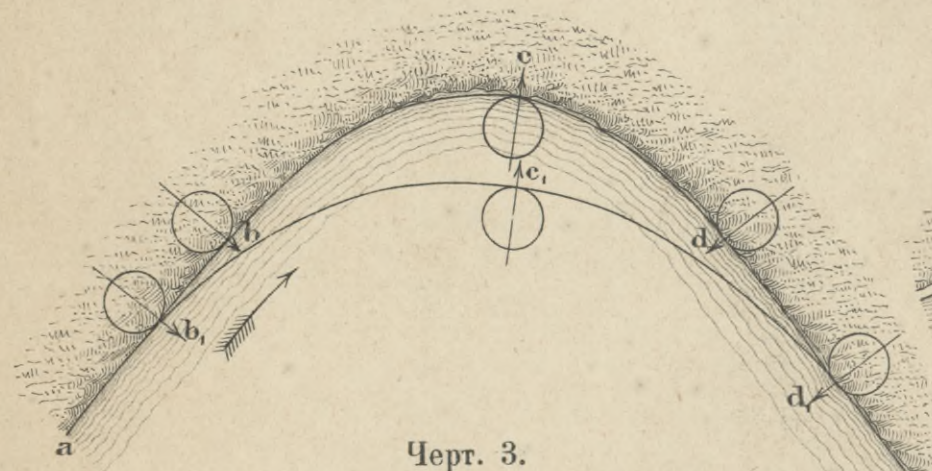
Черт. 4.



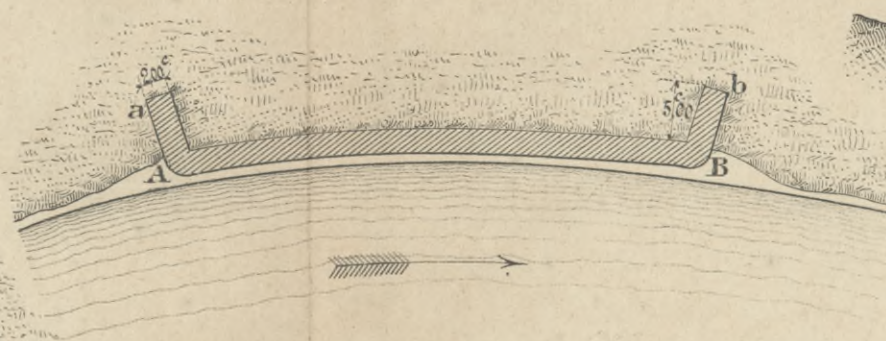
Черт. 5.



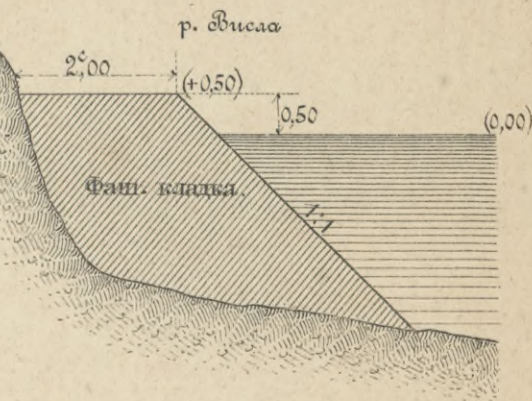
Черт. 2.



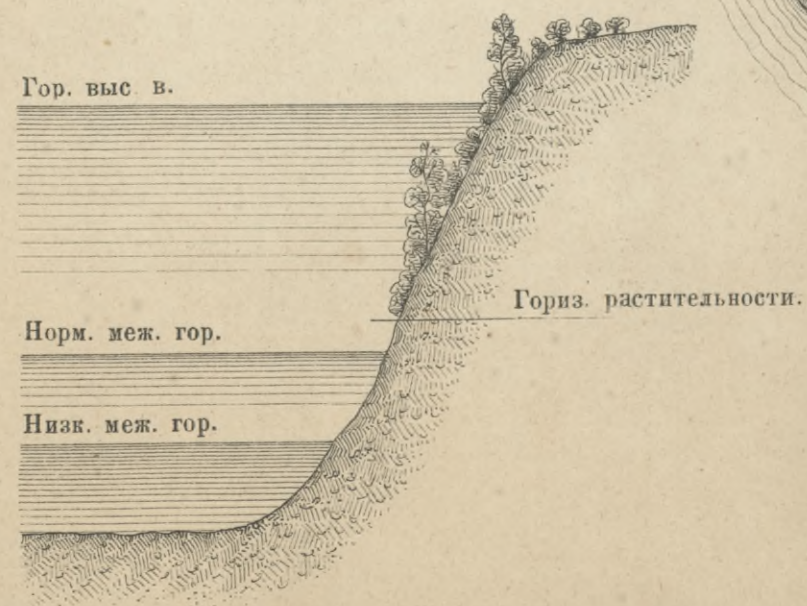
Черт. 7.



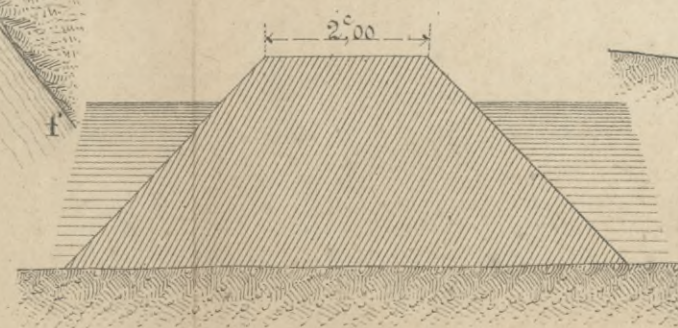
Черт. 6.



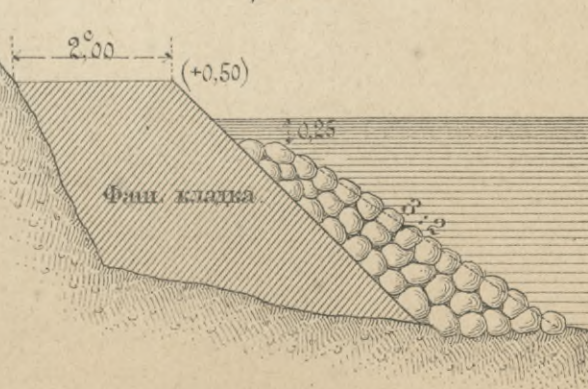
Черт. 3.



Черт. 9.



Черт. 8.







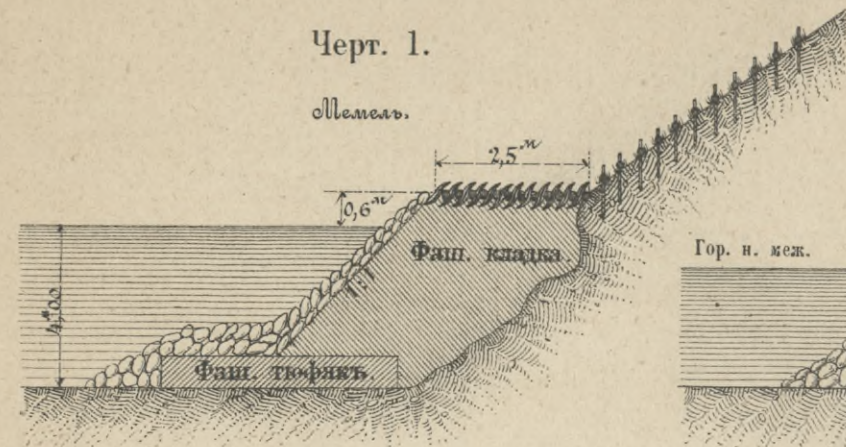






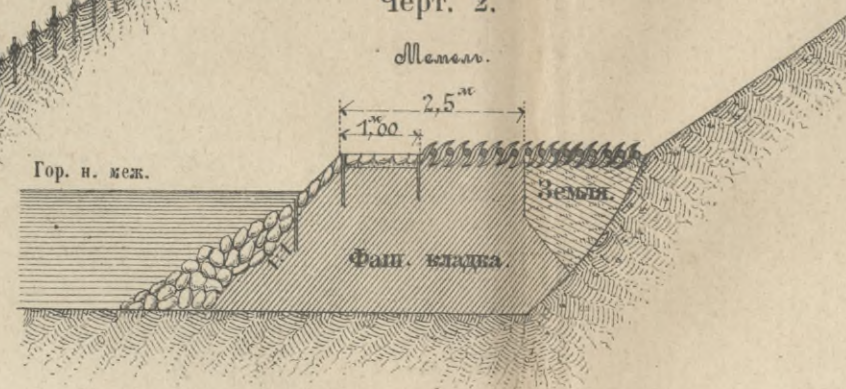
Черт. 1.

Мемель.



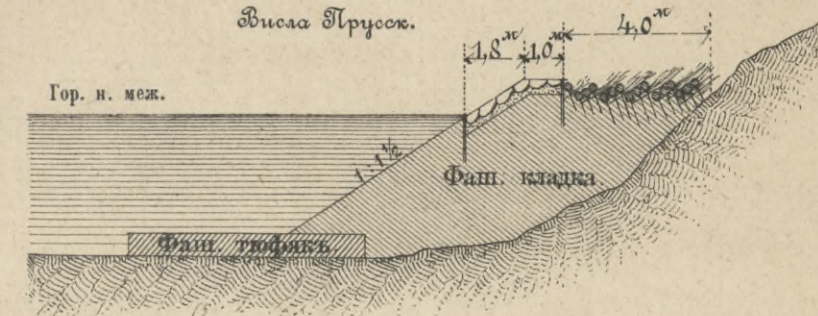
Черт. 2.

Мемель.



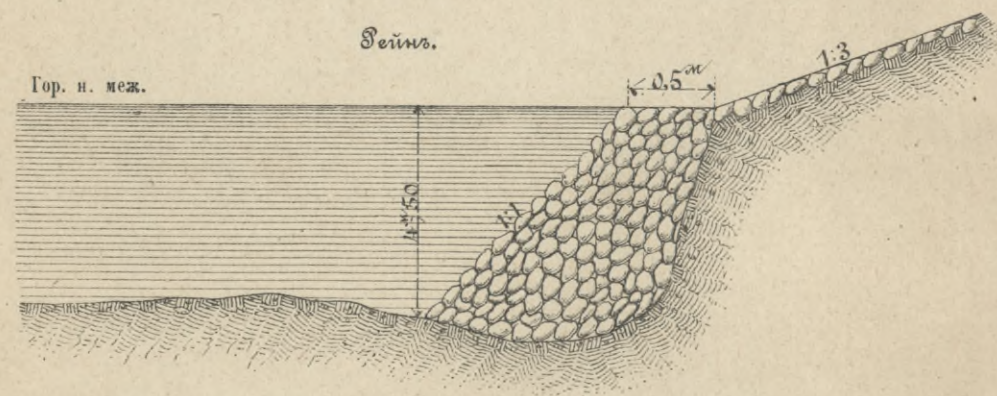
Черт. 3.

Висла Прусск.



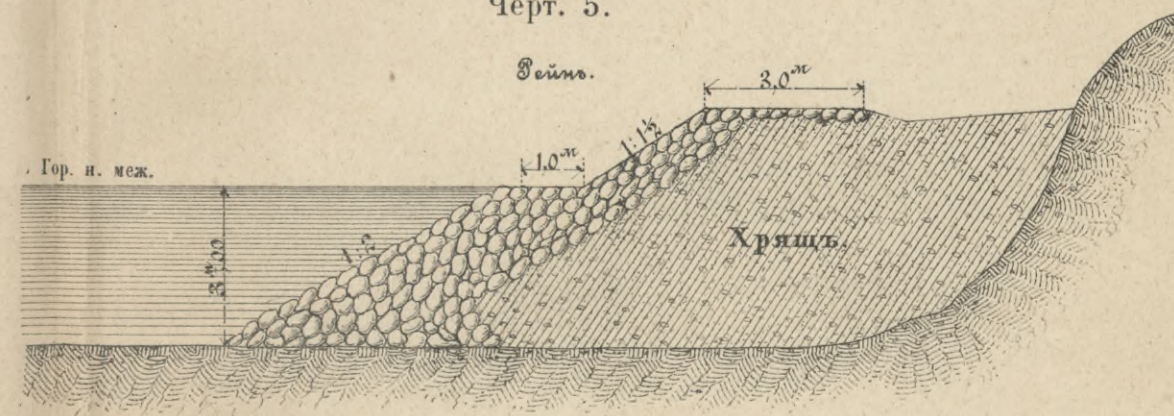
Черт. 4.

Вейль.



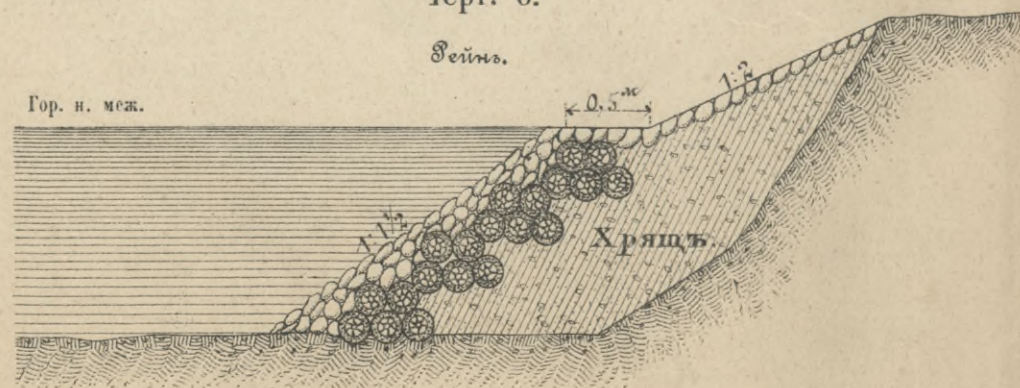
Черт. 5.

Вейль.



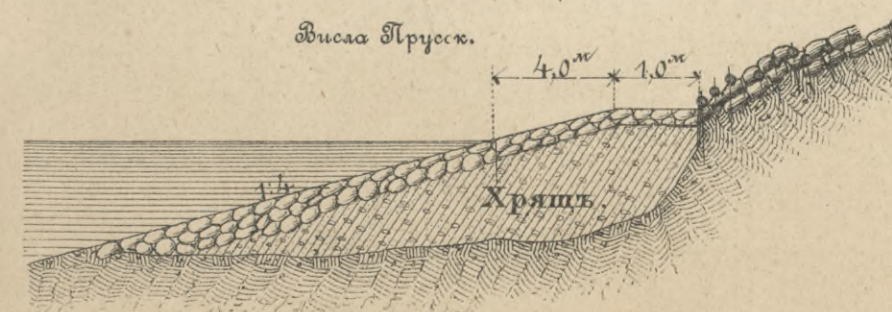
Черт. 6.

Вейль.



Черт. 7.

Висла Прусск.





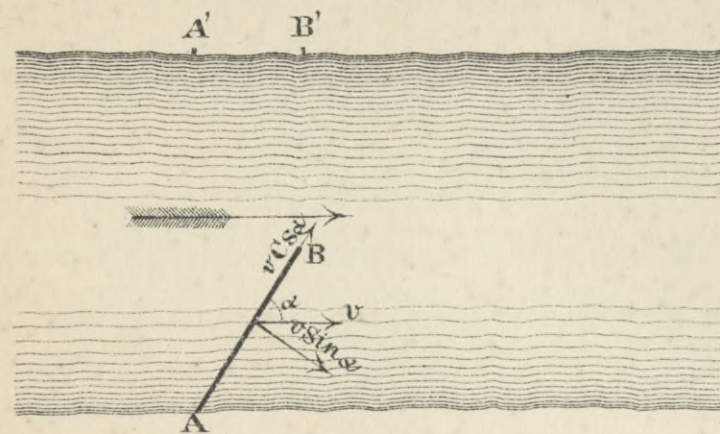




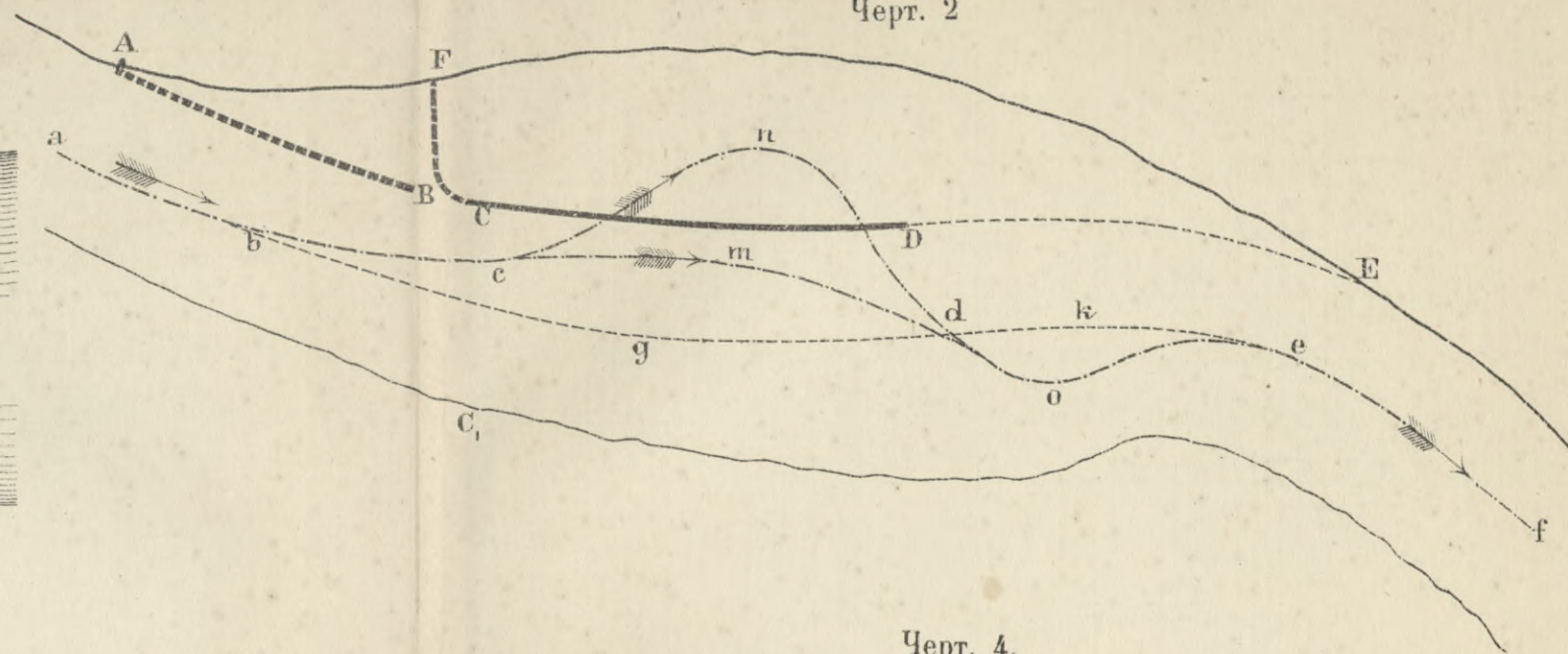




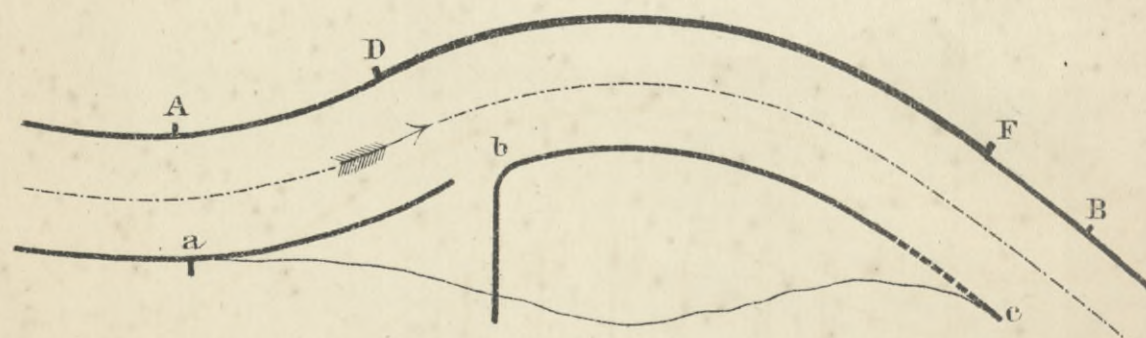
Черт. 1.



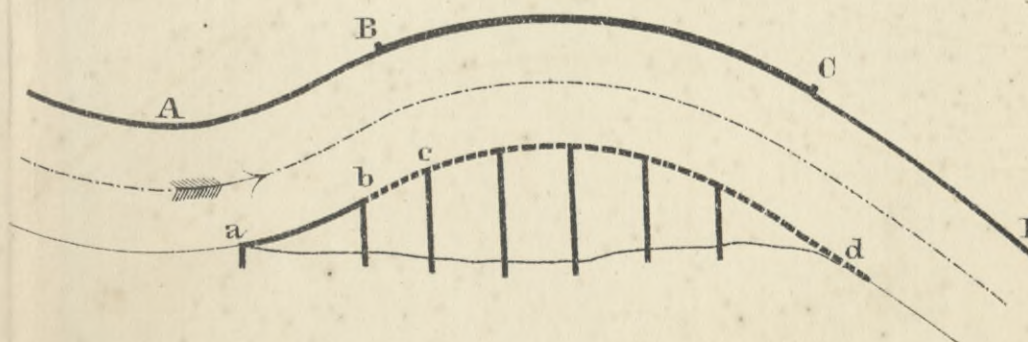
Черт. 2.



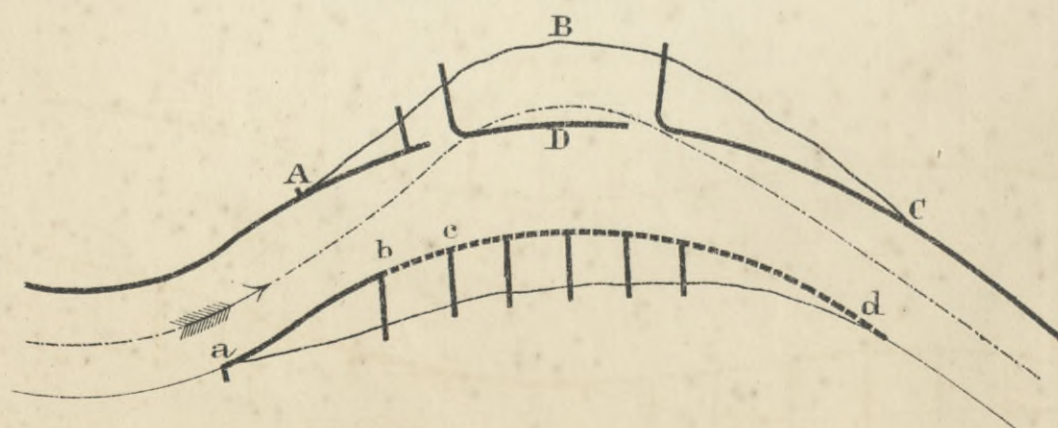
Черт. 3.



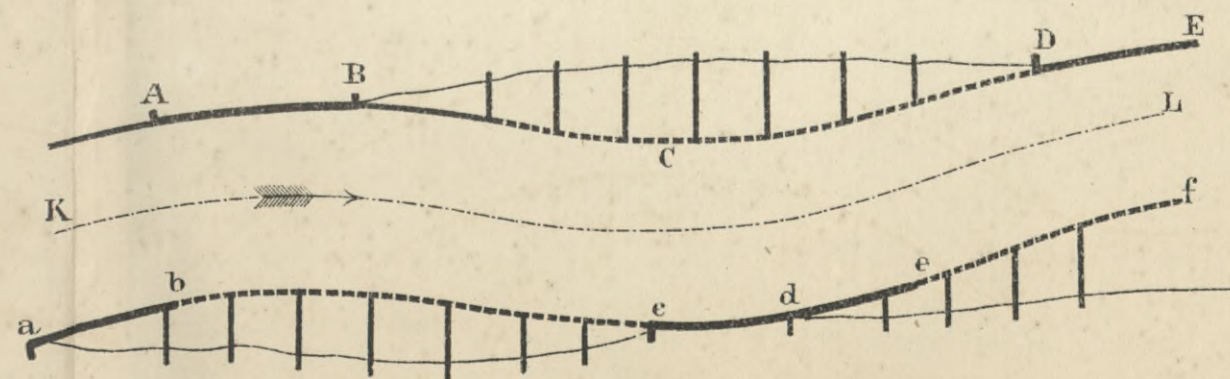
Черт. 4.



Черт. 5.



Черт. 6.





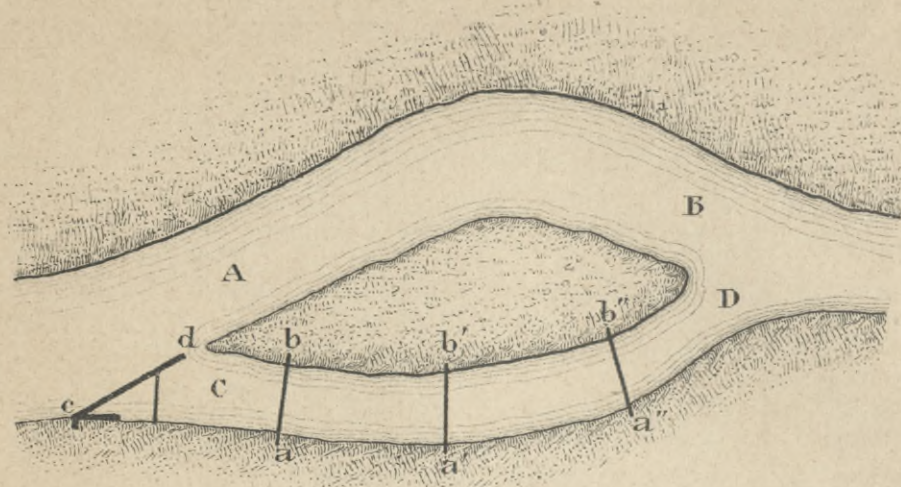




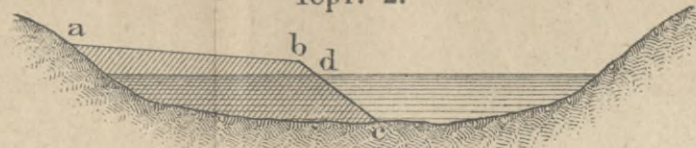




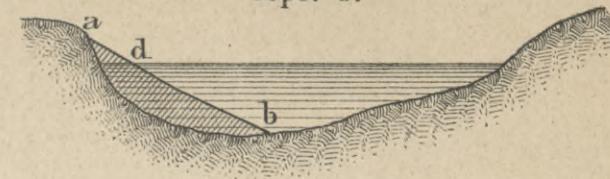
Черт. 1.



Черт. 2.



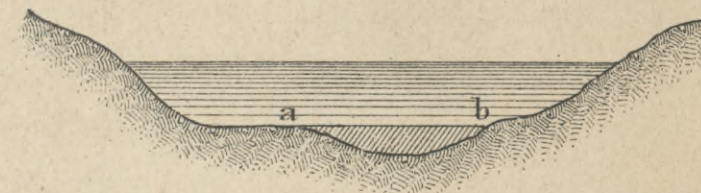
Черт. 3.



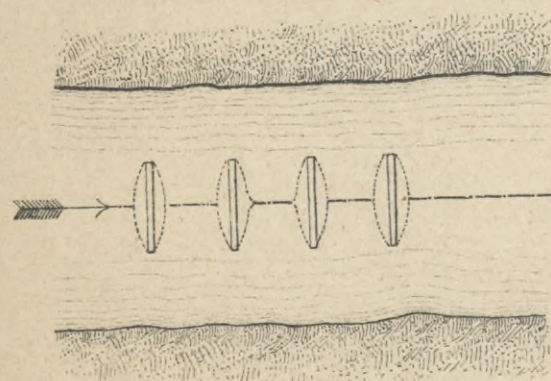
Черт. 4.



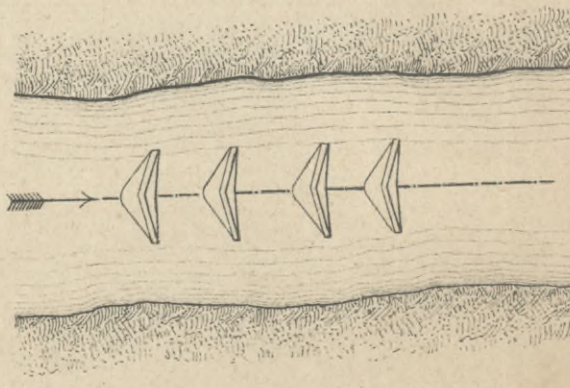
Черт. 5.



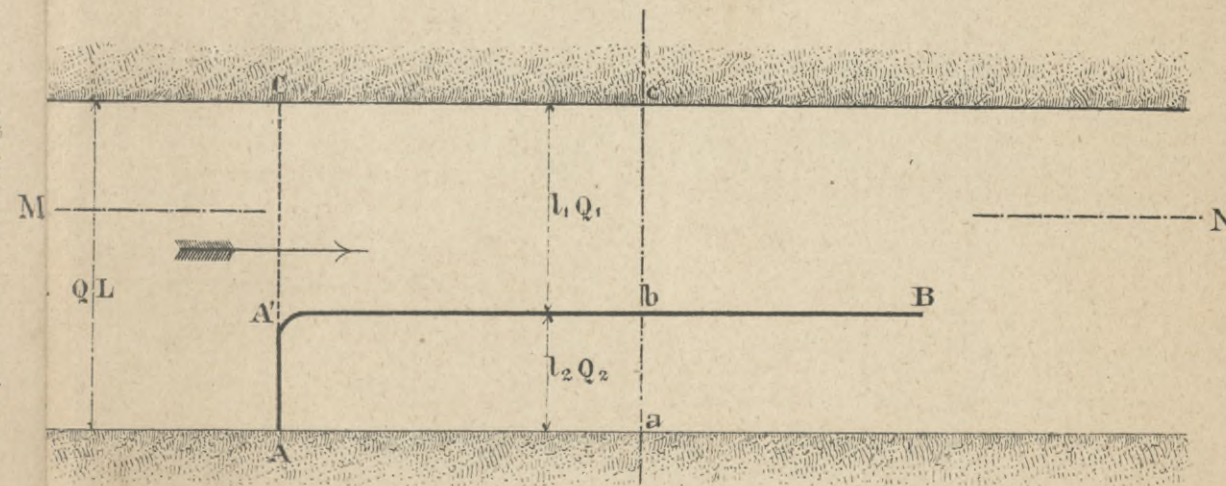
Черт. 6.



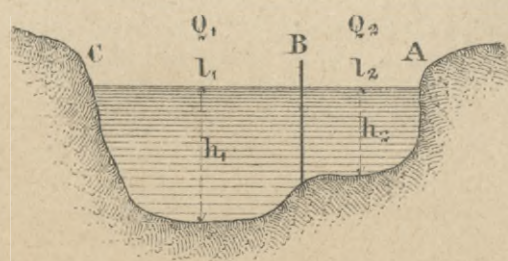
Черт. 7.



Черт. 8а. Планъ.



Черт. 8в. Поперечная профиль. по сба.



Черт. 8б. Продольная профиль по MN

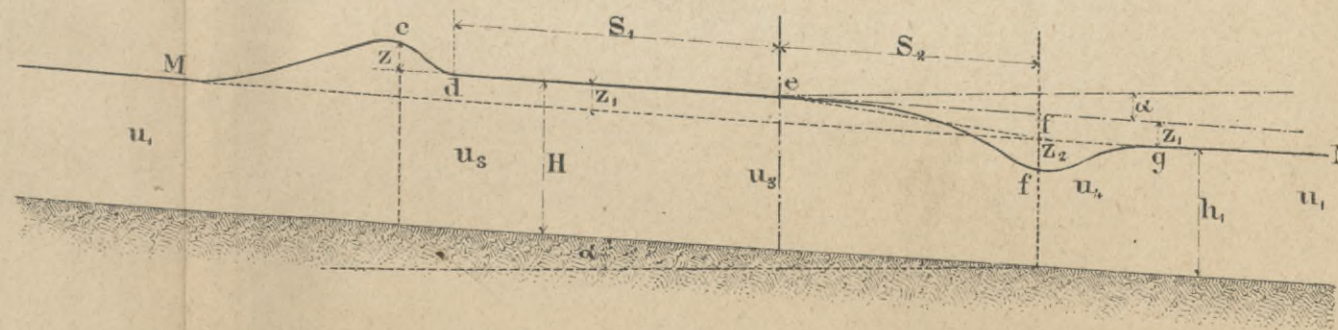








Figure 1



Figure 2

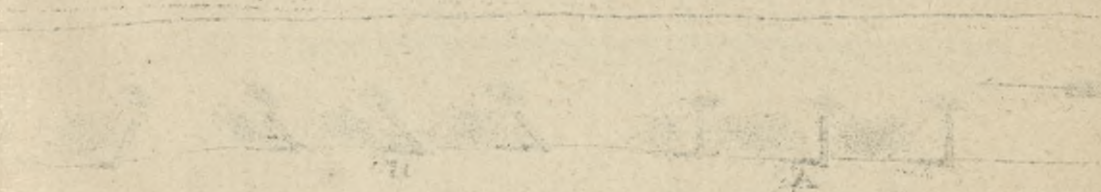
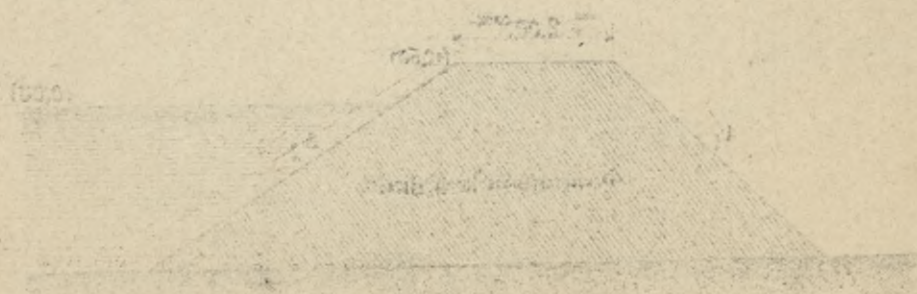
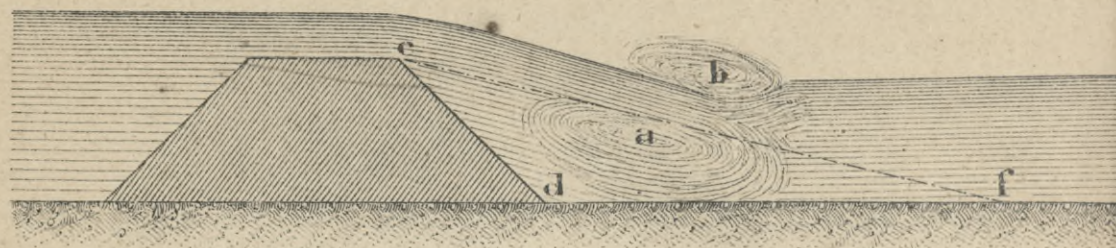


Figure 3





Черт. 1.



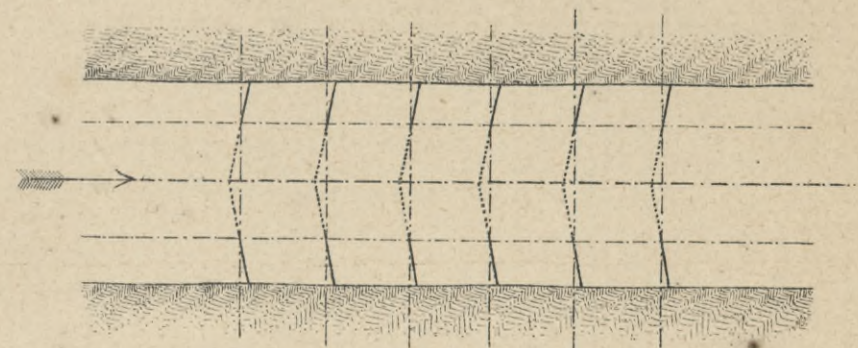
Черт. 2.



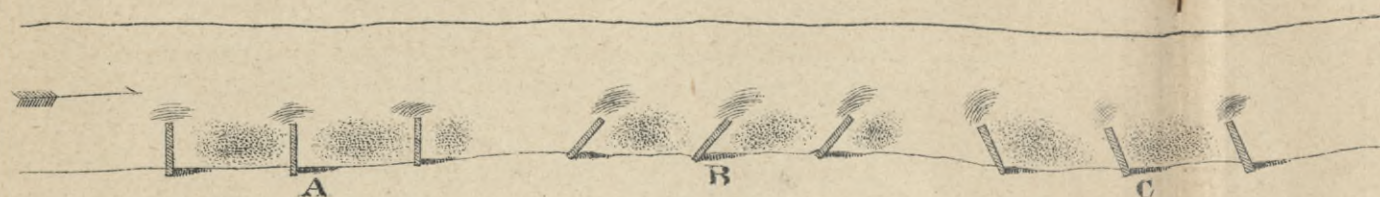
Черт. 3.



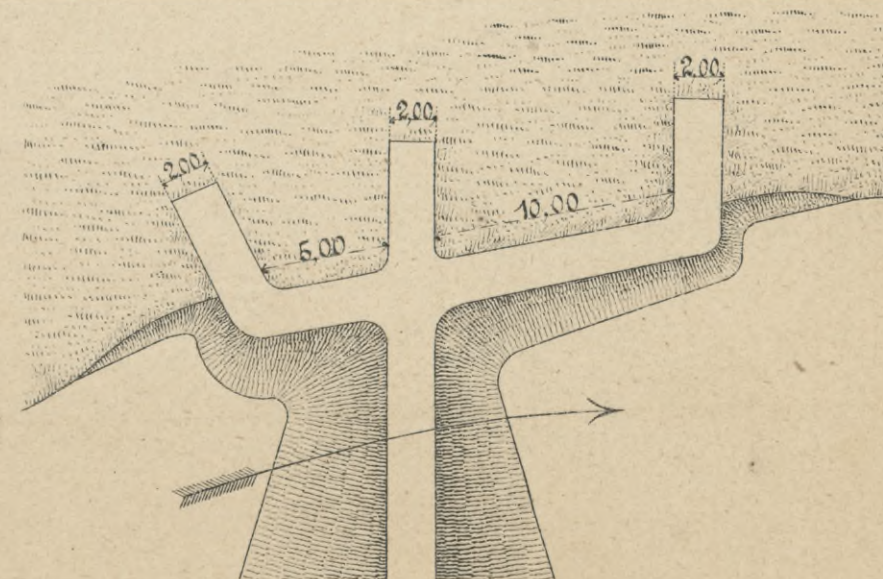
Черт. 5.



Черт. 4.

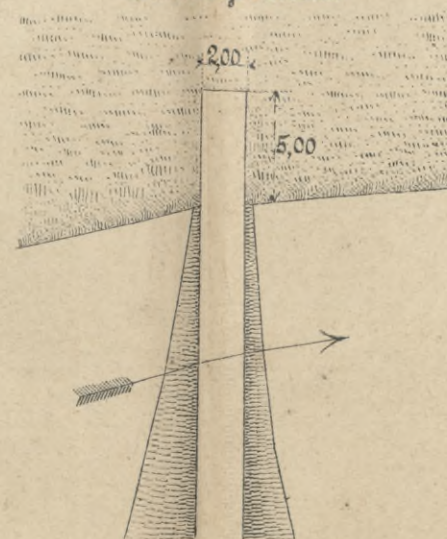


Черт. 8.



Черт. 7.

Висота Вус. Авст.



Черт. 6.

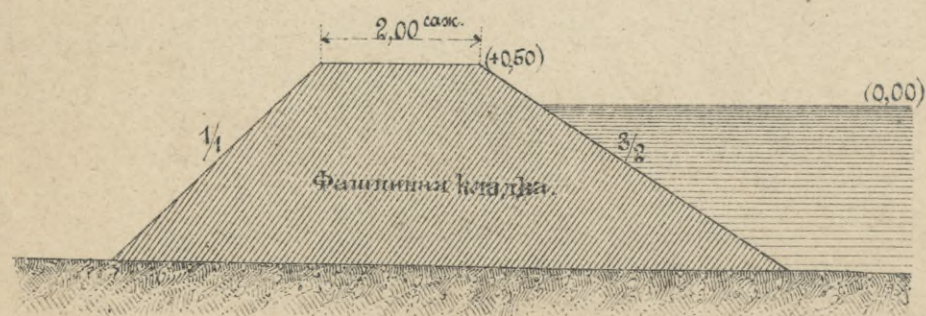




Fig. 2.



Fig. 3.

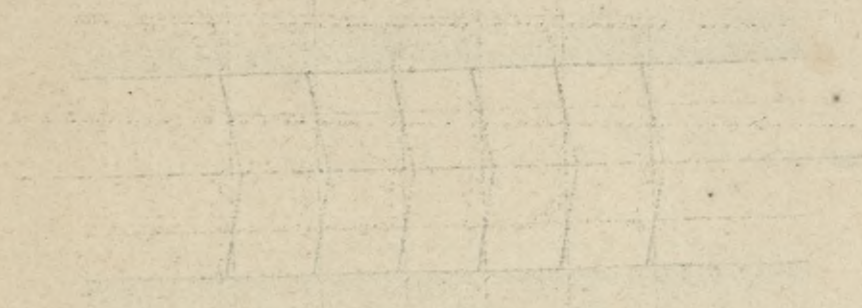


Fig. 4.

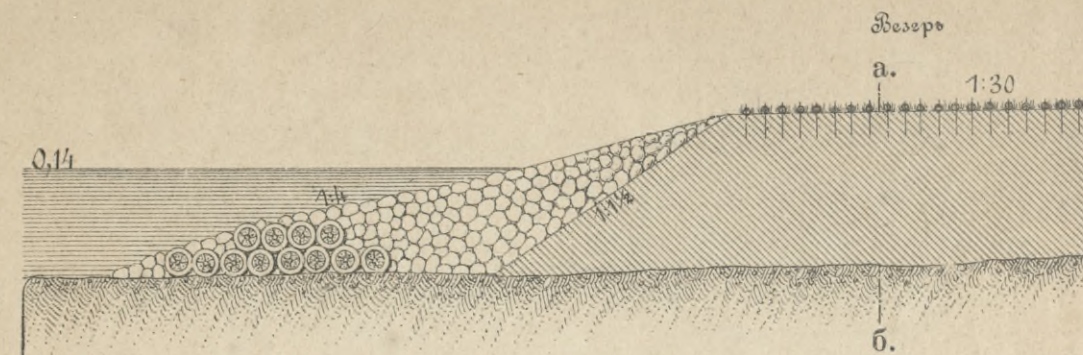




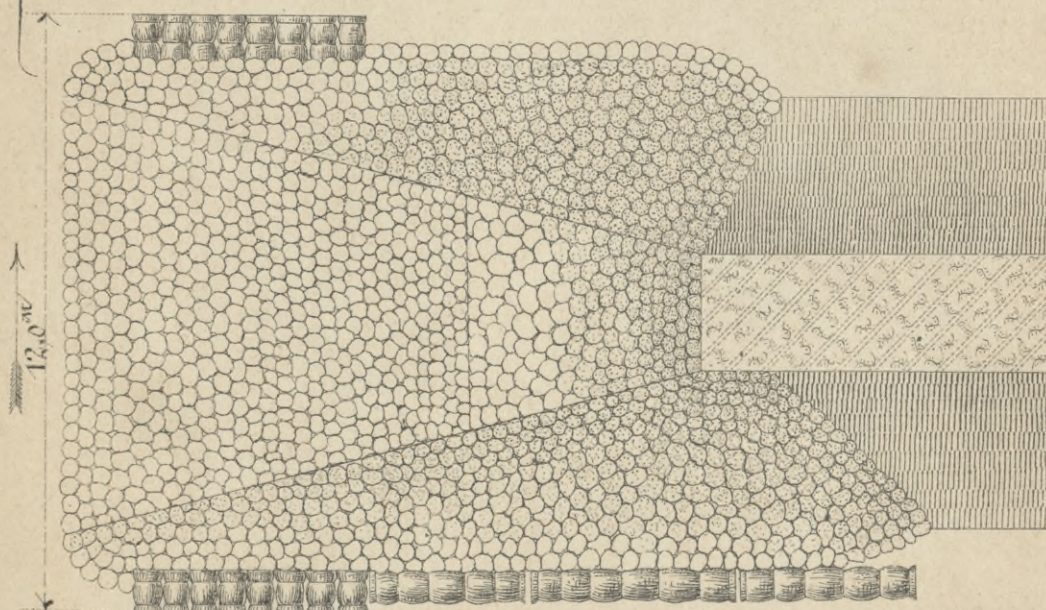




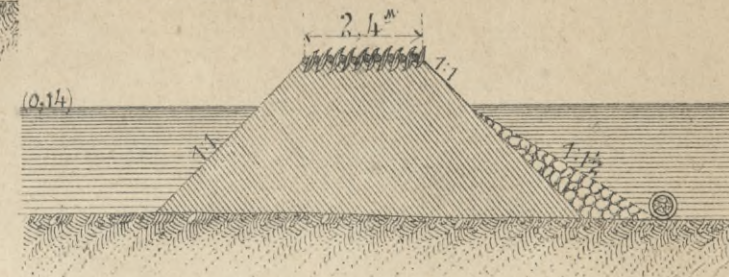
Черт. 1. Продольный разръзъ.



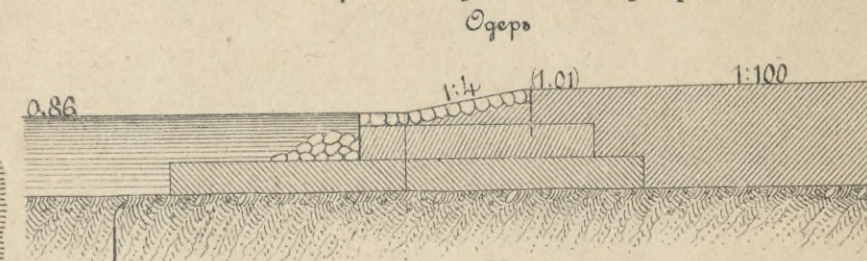
Планъ



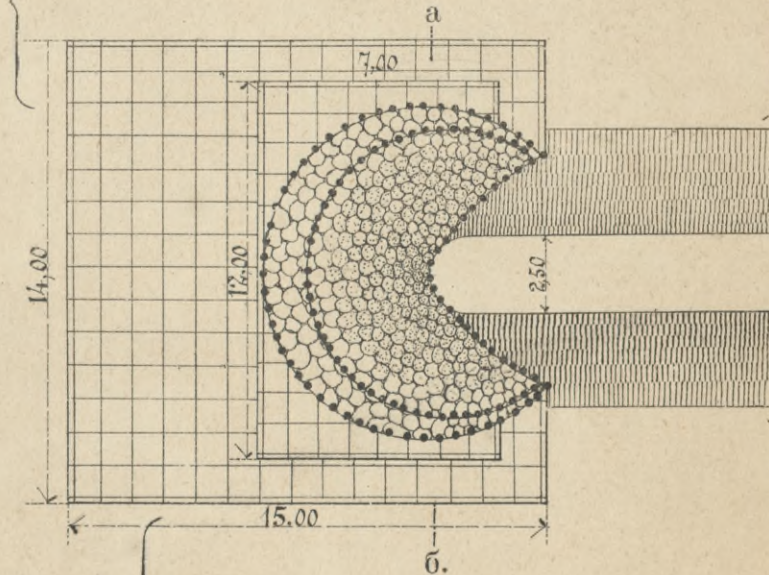
Разръзъ по а б.



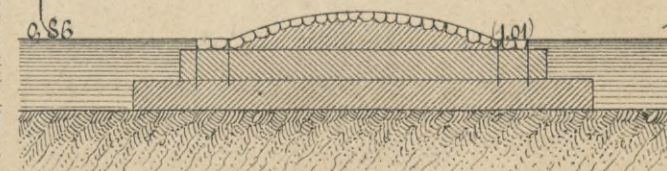
Черт. 4. Продольный разръзъ.



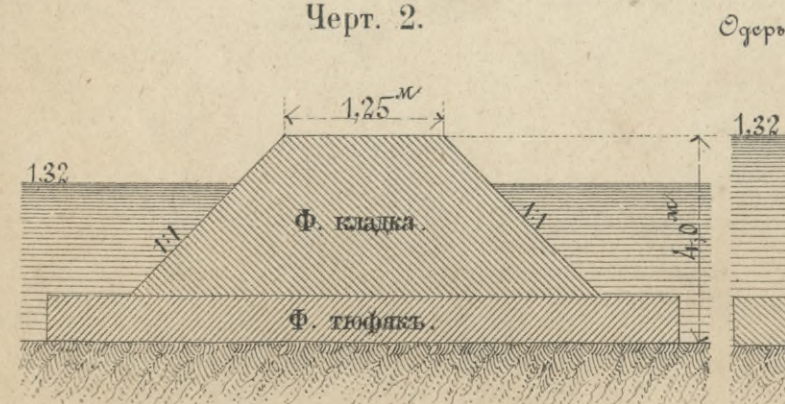
Планъ



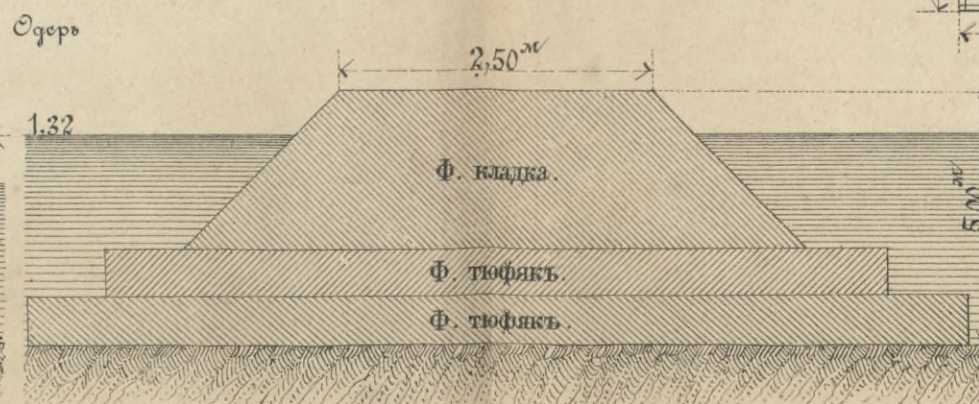
Разръзъ по а б.



Черт. 2.



Черт. 3.



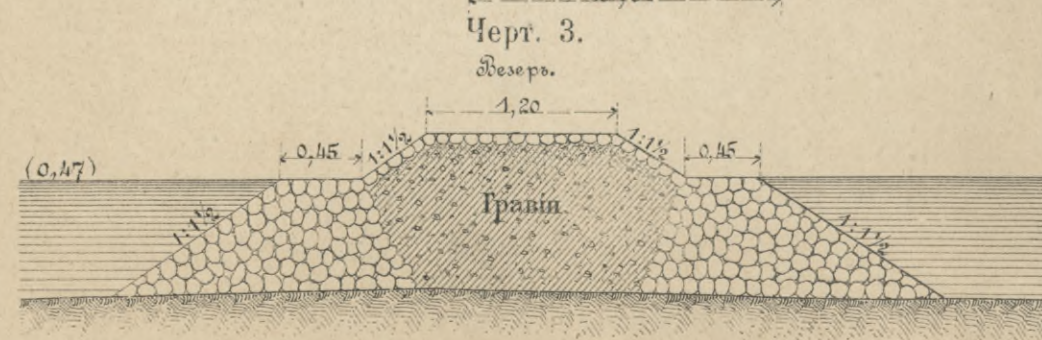
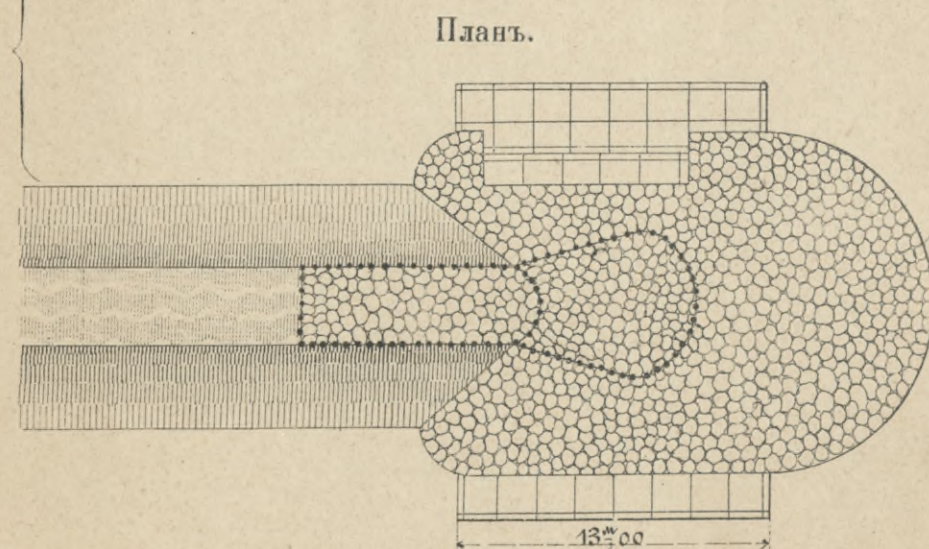
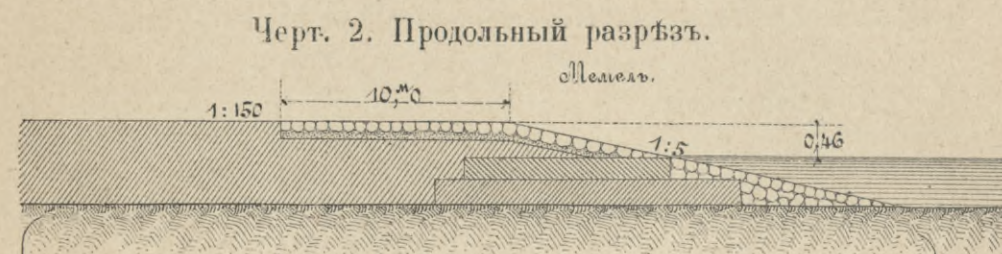




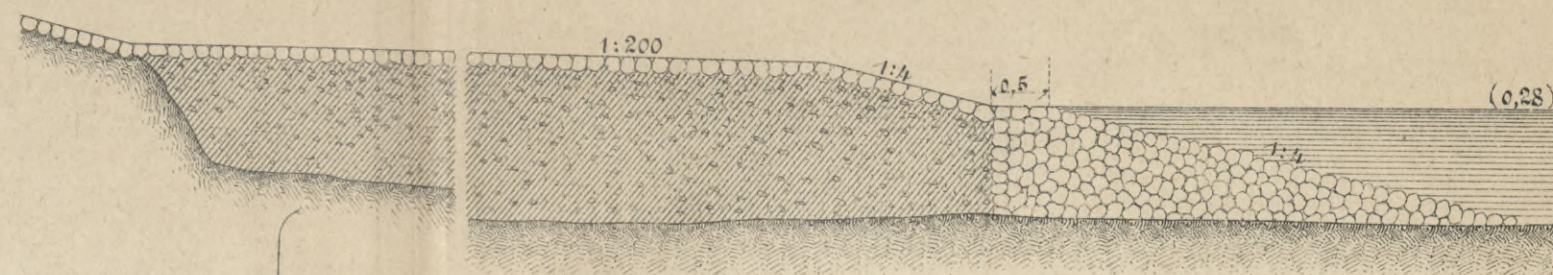




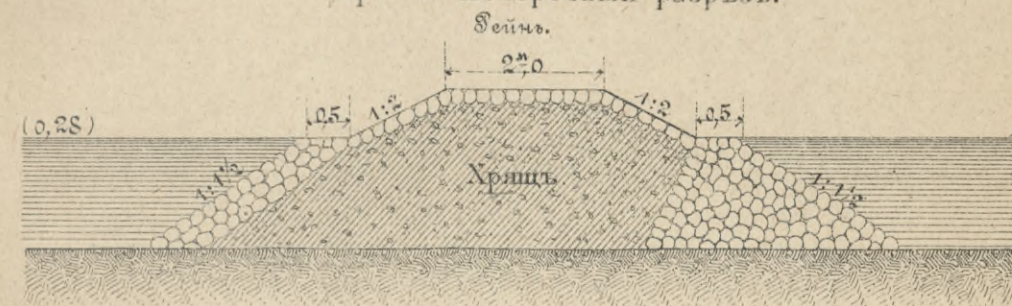




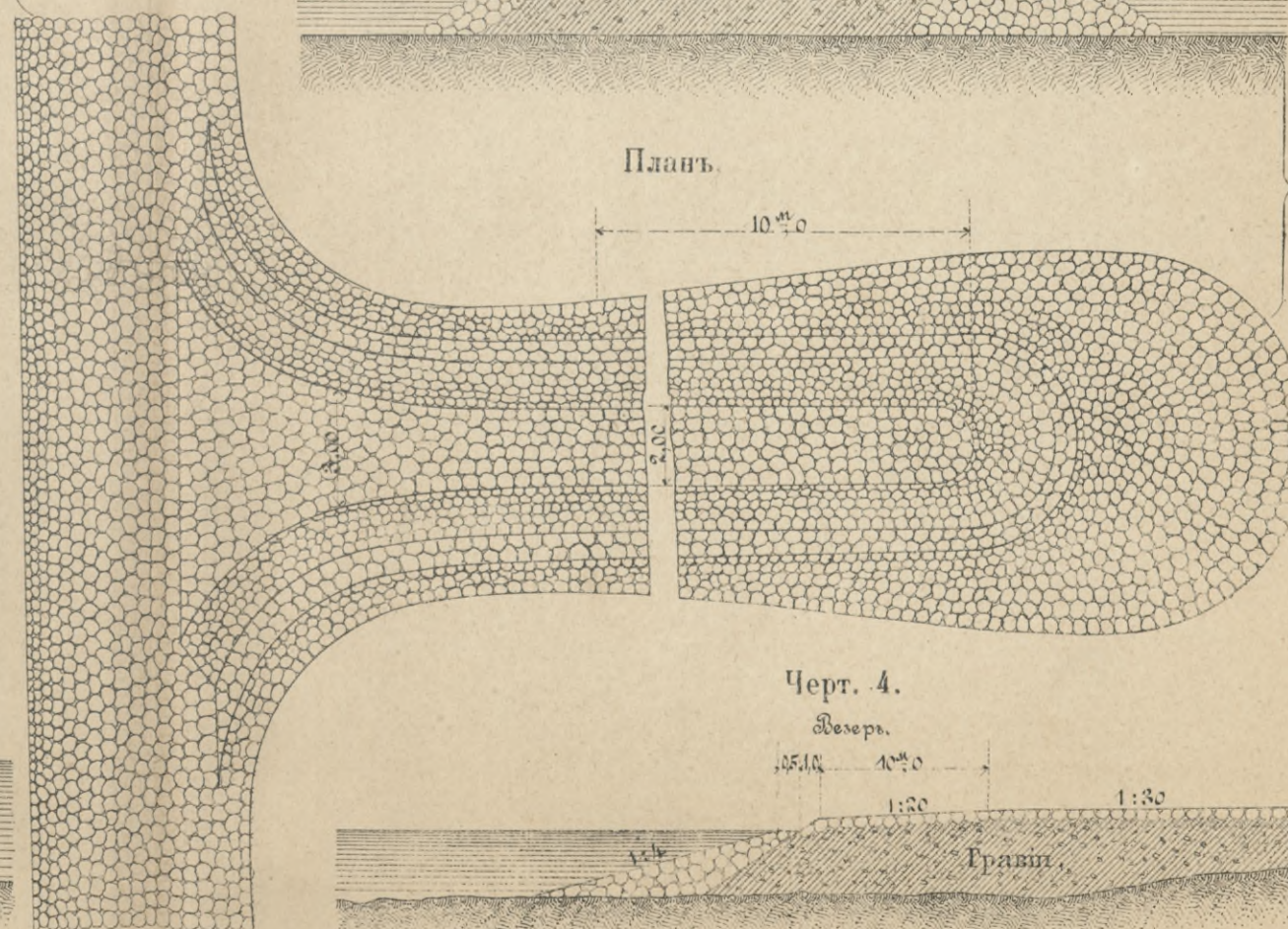
Продольный разръзъ.



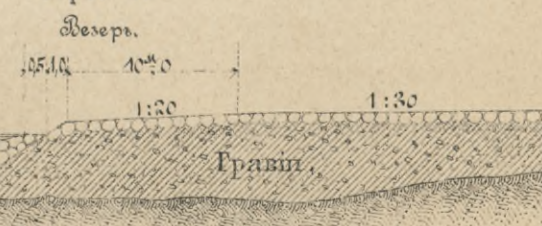
Черт. 5. Поперечный разръзъ.



Планъ.



Черт. 4.









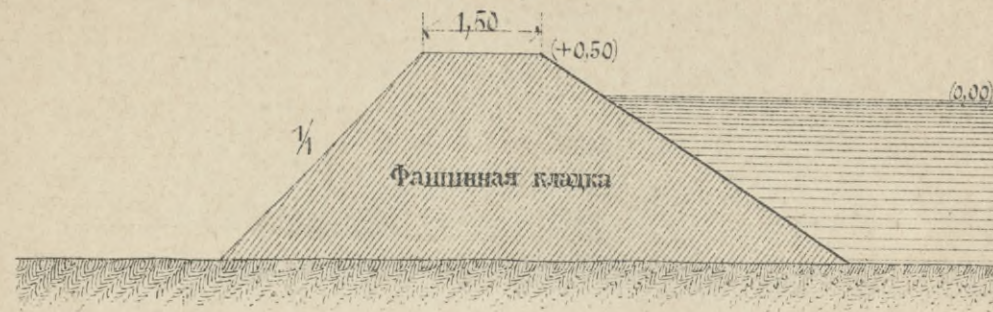




Продолж. дамбы

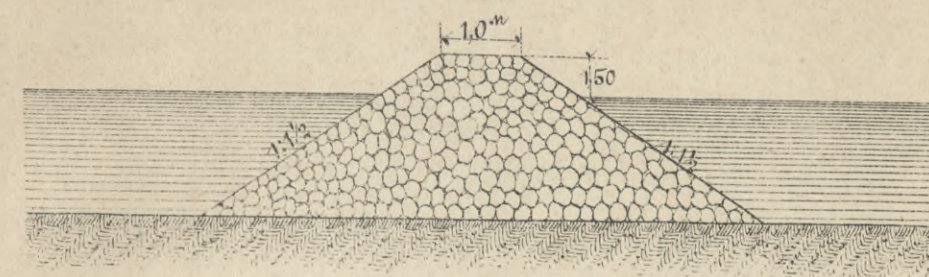
Черт. 1.

Дусек. Австр. Висла



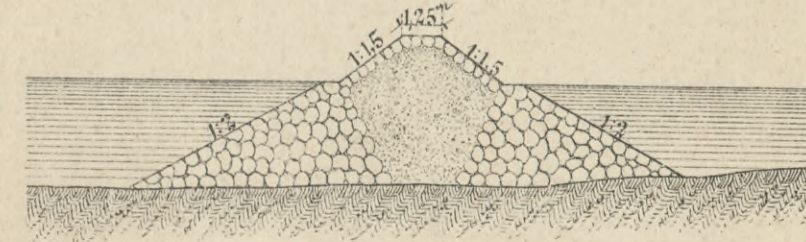
Черт. 2.

Вона



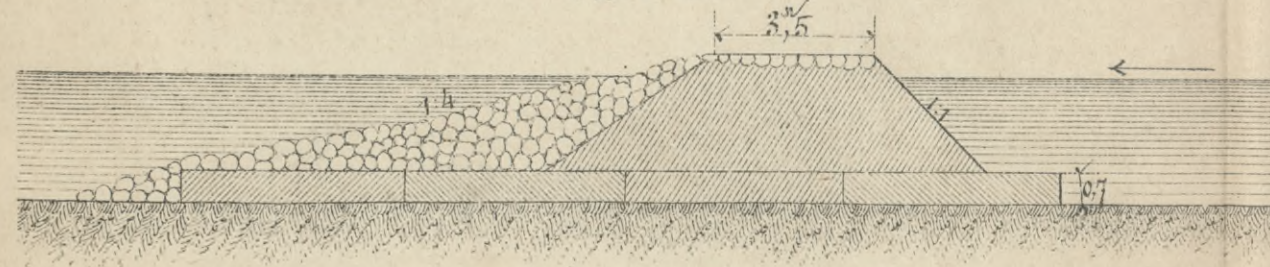
Черт. 3.

Вейнг



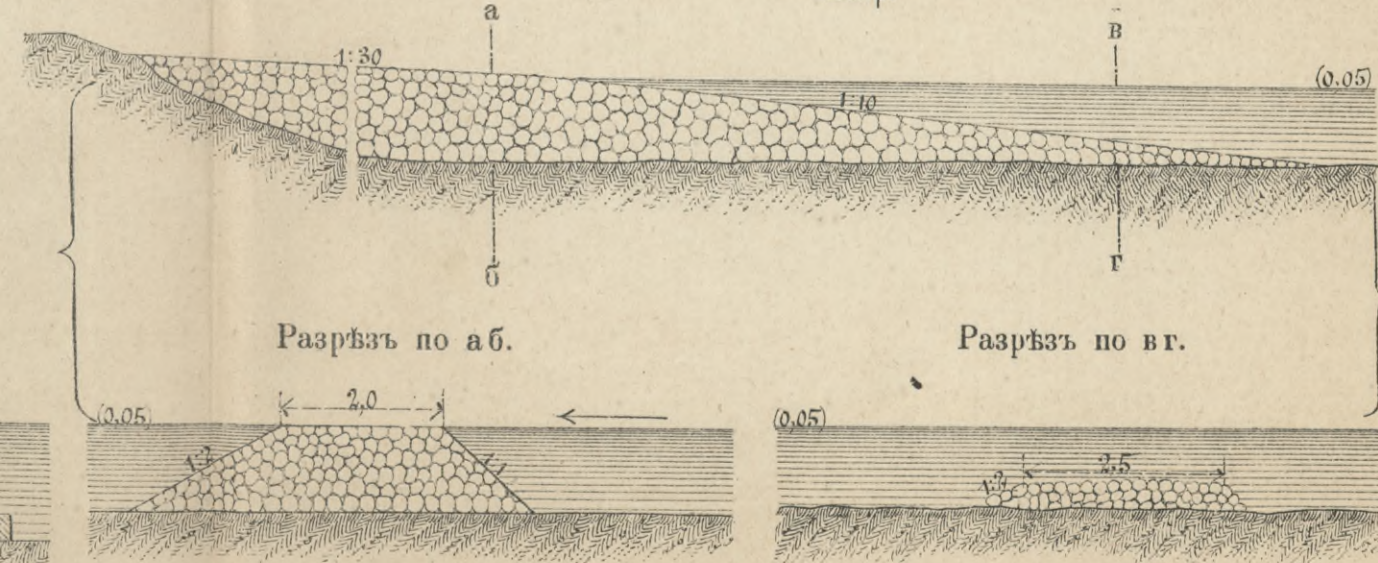
Черт. 5.

Заграда Мемелі



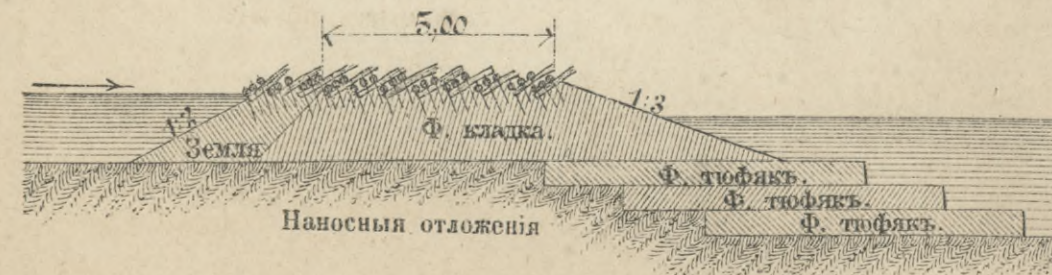
Черт. 6.

Везеръ



Черт. 4.

Заграда Прус. Висла





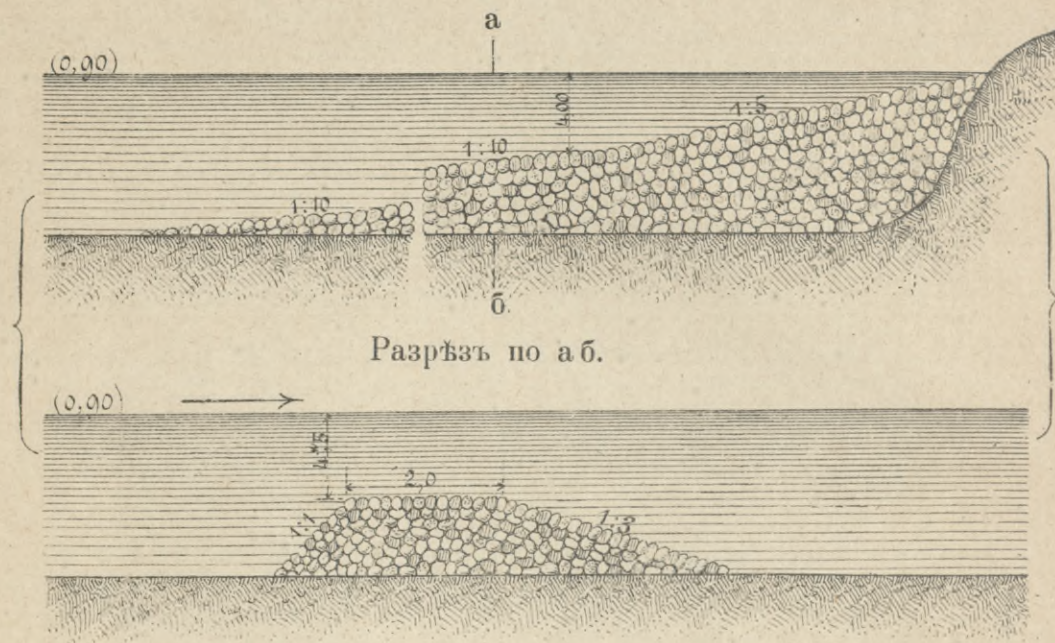




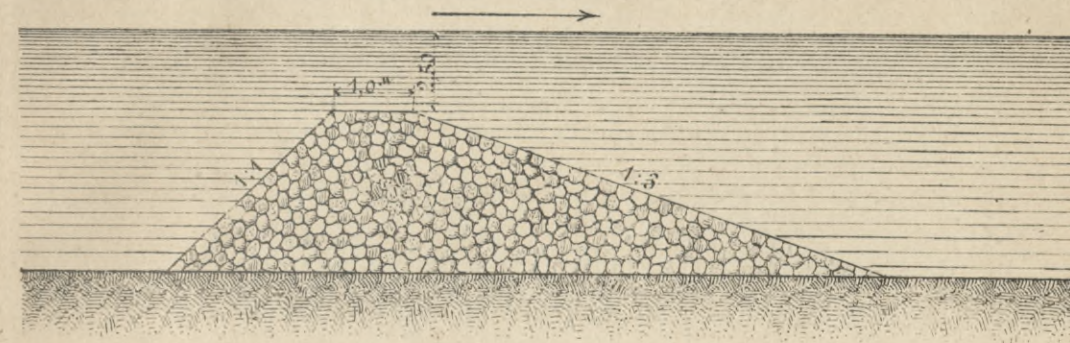




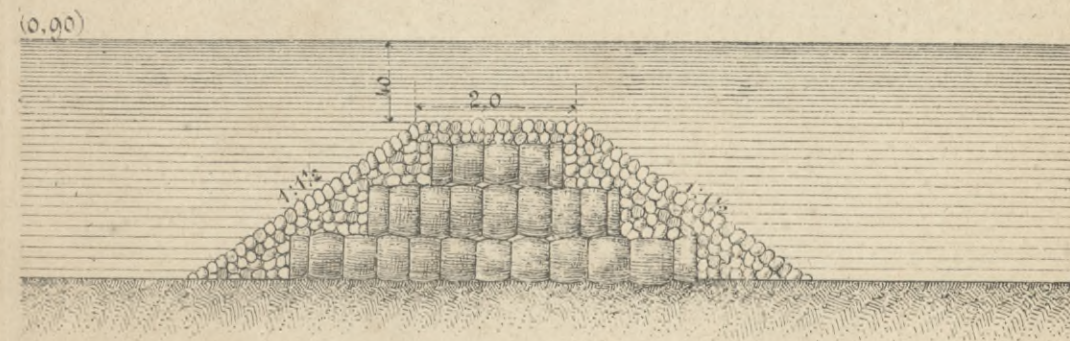
Черт. 1. Рейнъ.



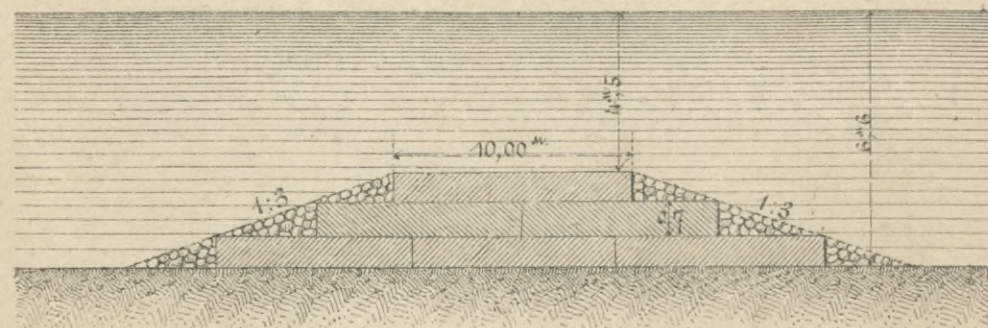
Черт. 2. Рона.



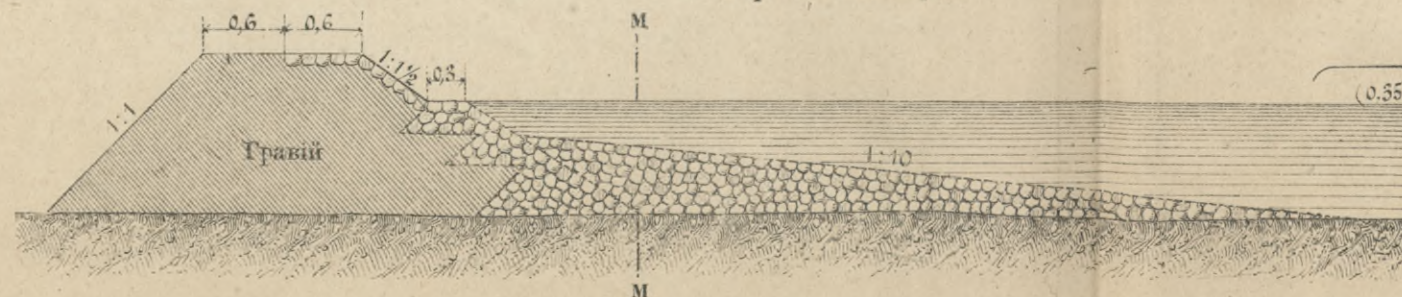
Черт. 5. Рейнъ.



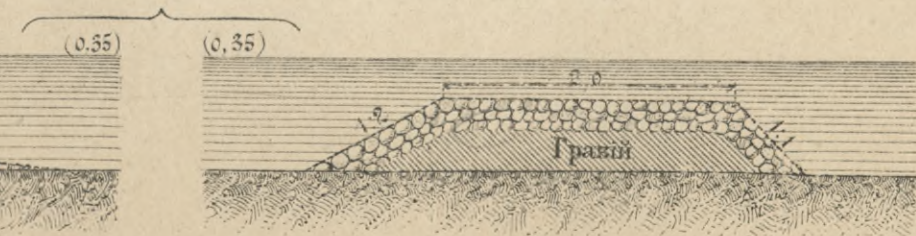
Черт. 4. Мемель



Черт. 3. Везеръ.



Разрѣзъ по м м.





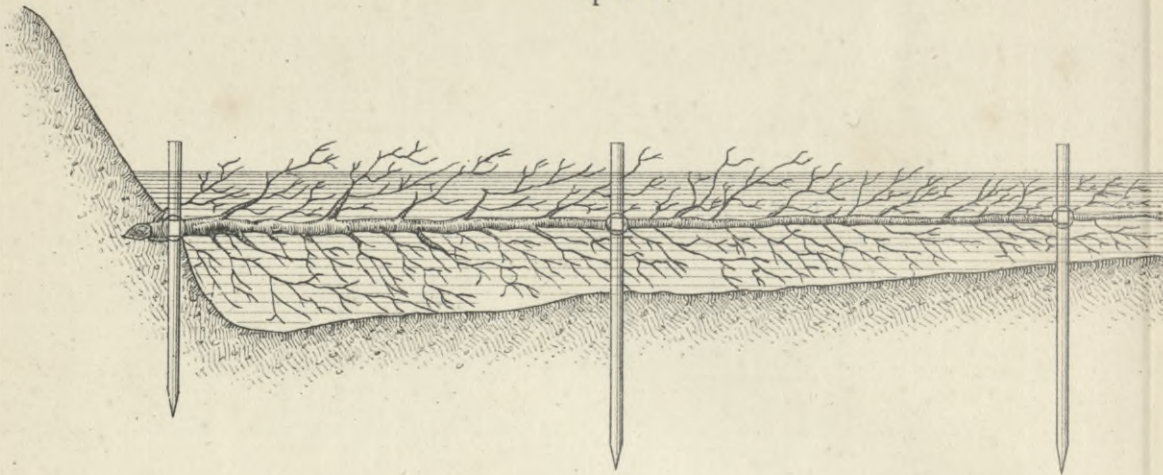




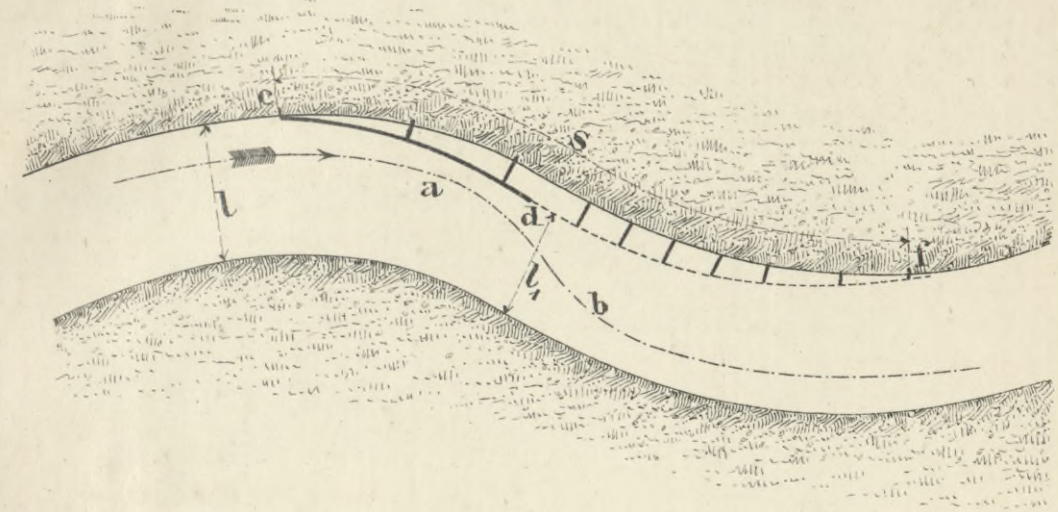




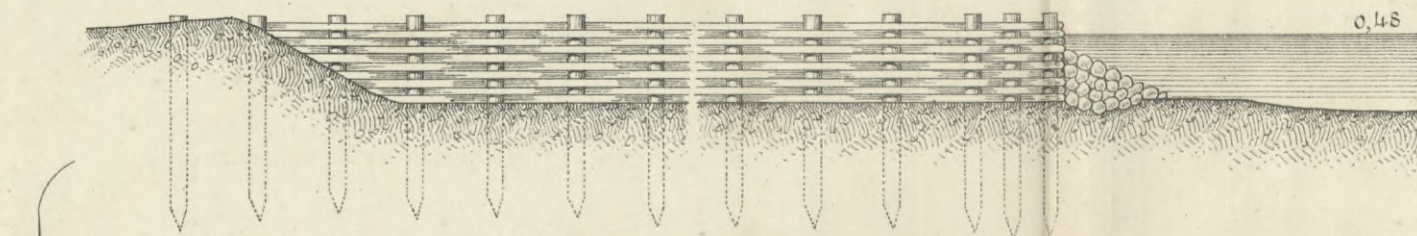
Черт. 1.



Черт. 3.



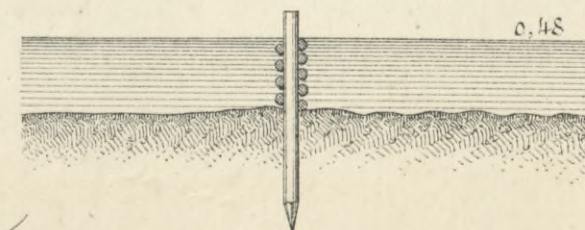
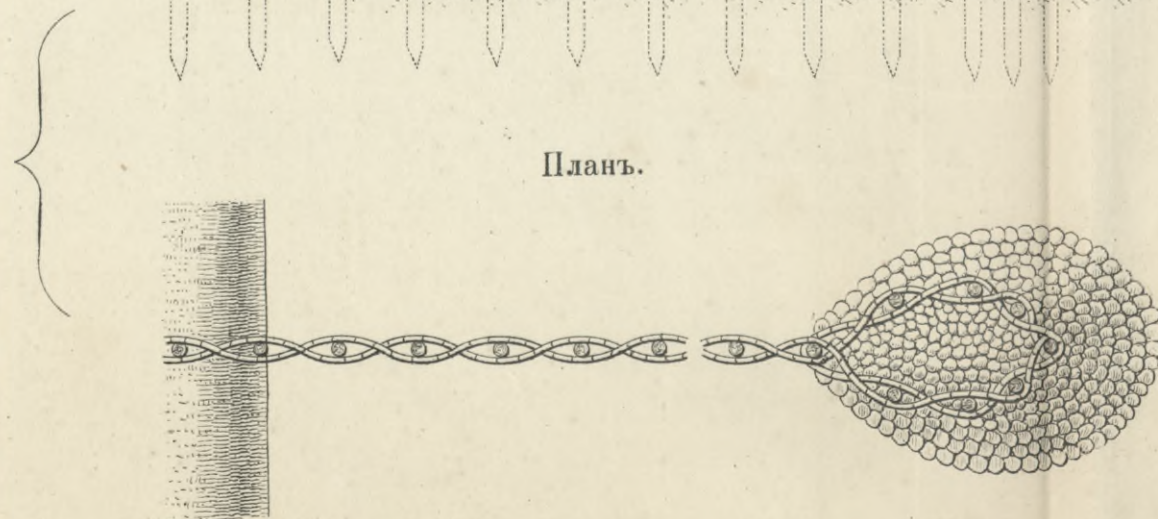
Черт. 2. Фасадъ.



0,48

Поперечный разръзъ.

Планъ.



0,48

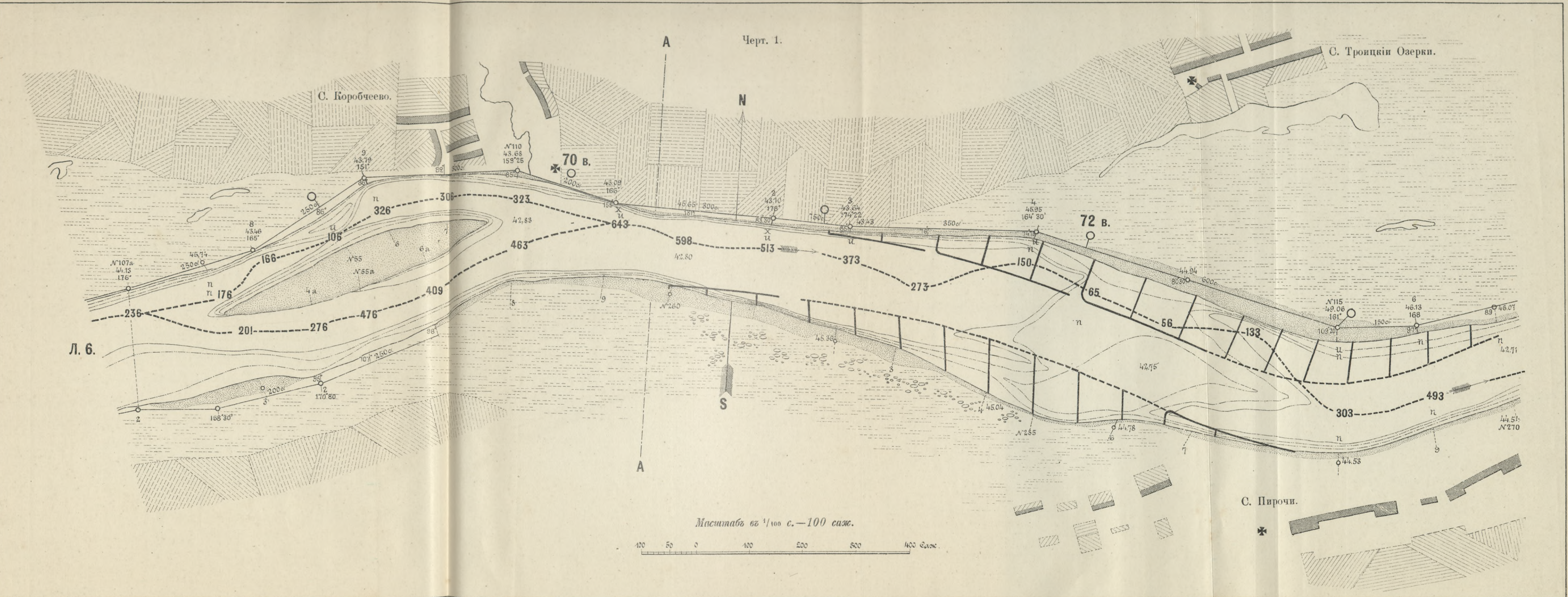






















Черт. 1.



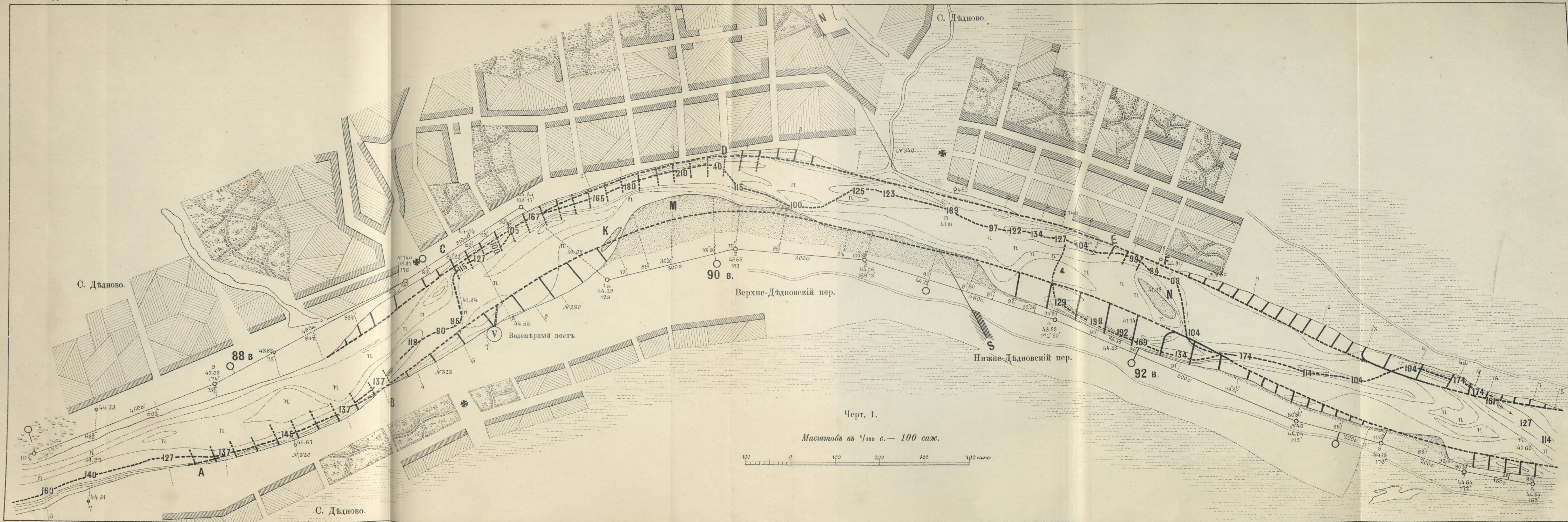














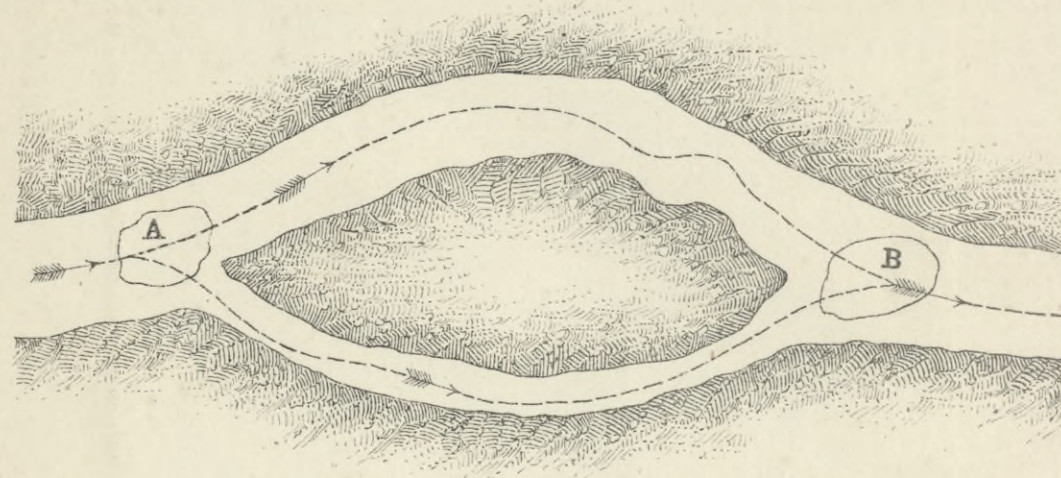




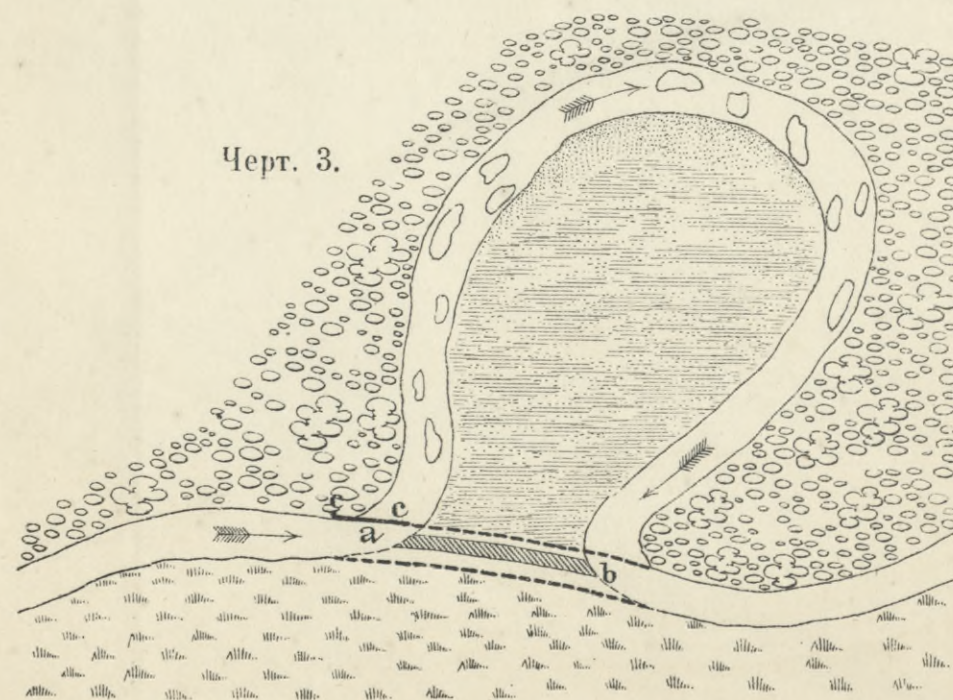




Черт. 1.



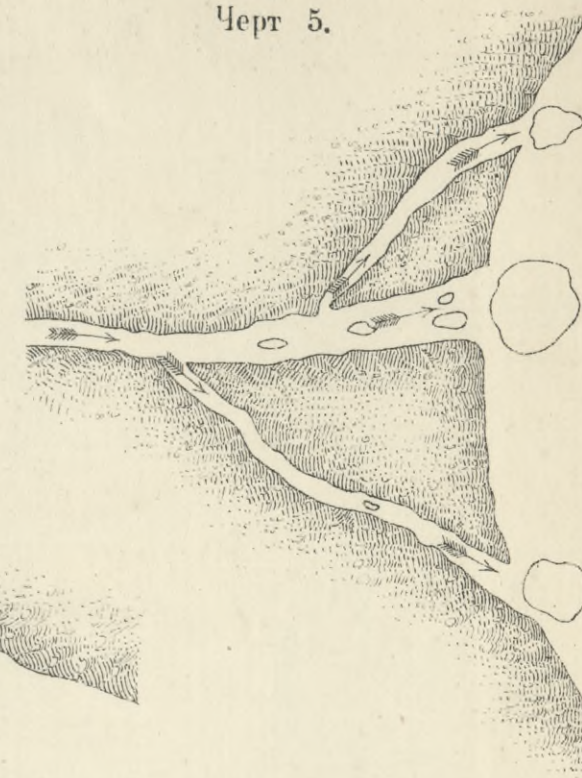
Черт. 3.



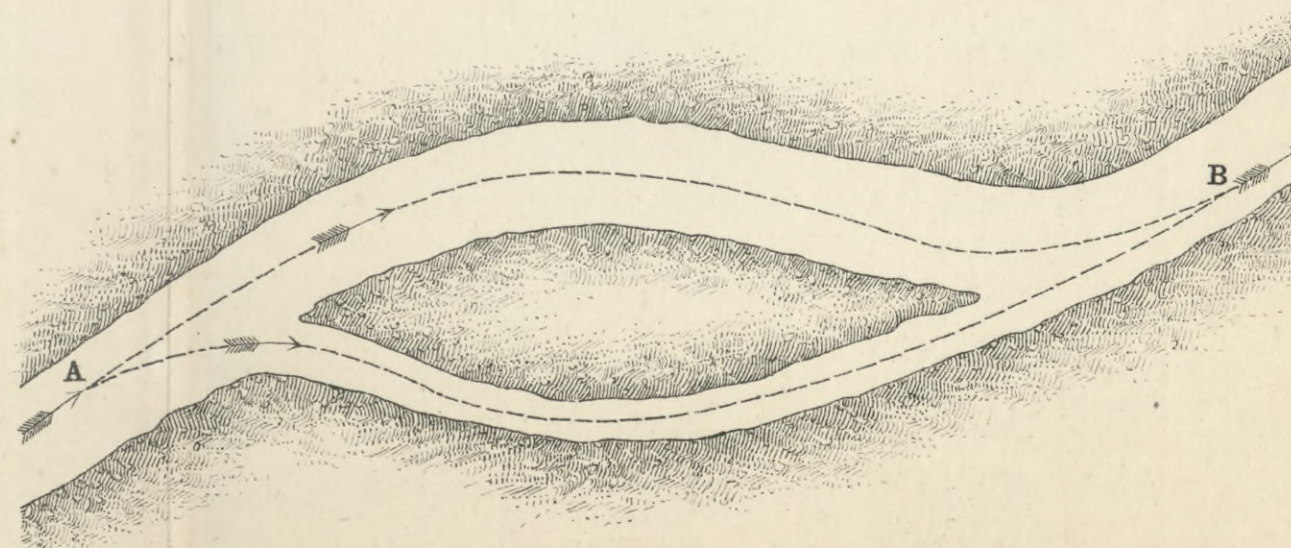
Черт. 4.



Черт 5.



Черт. 2





























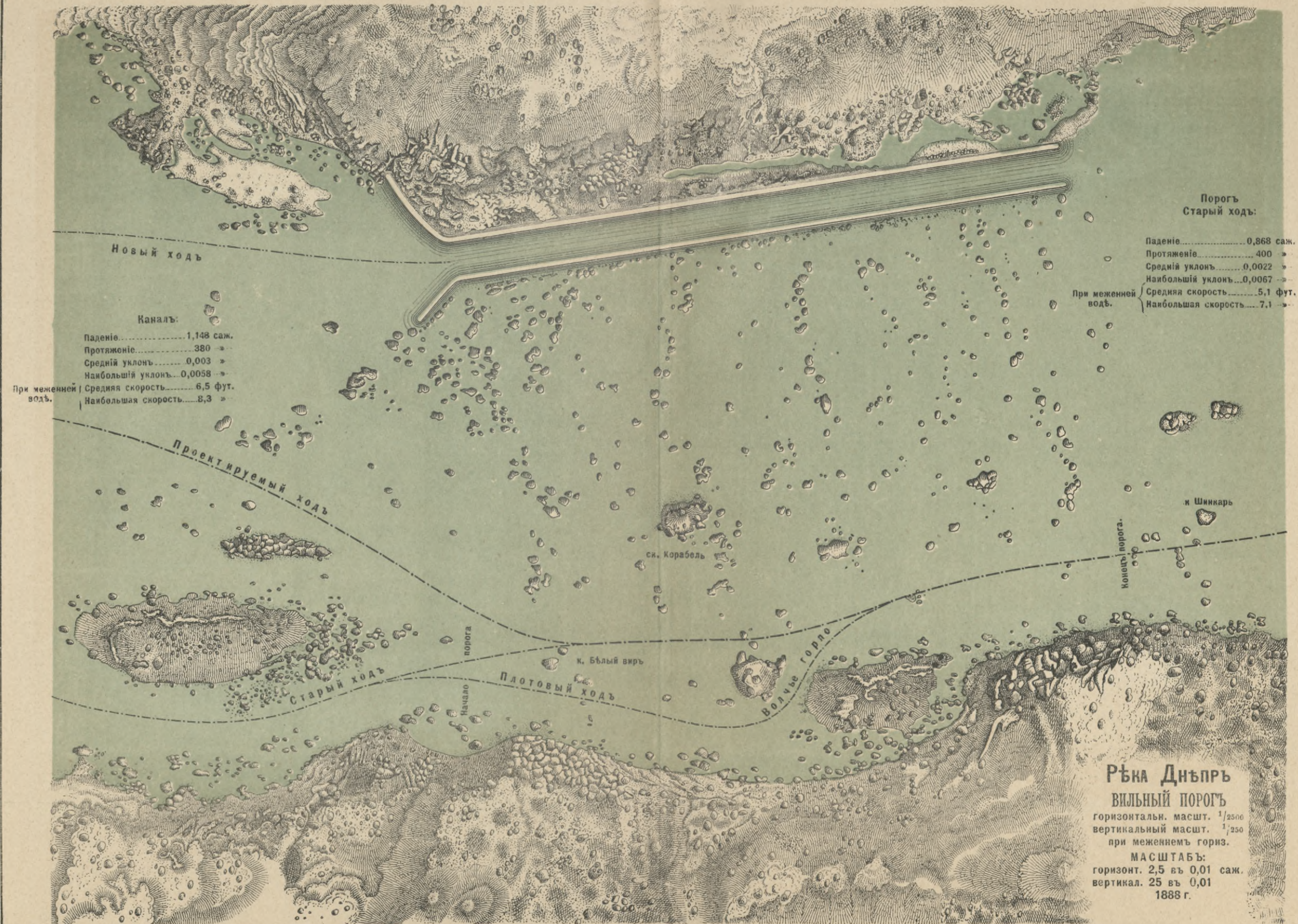








Черт. 1.





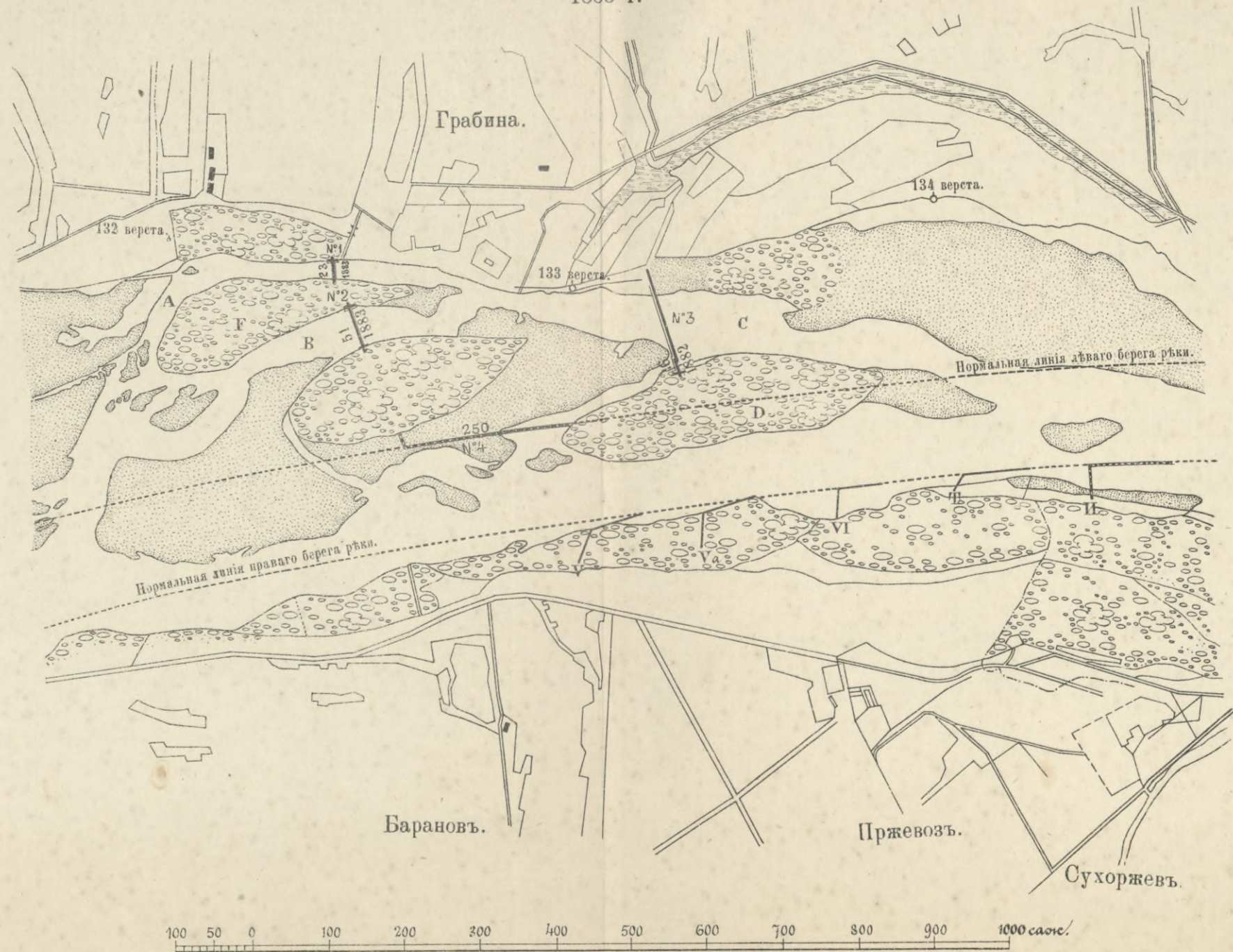








Черт. 1.  
Планъ рѣки Вислы у д. Грабина  
1883 г.





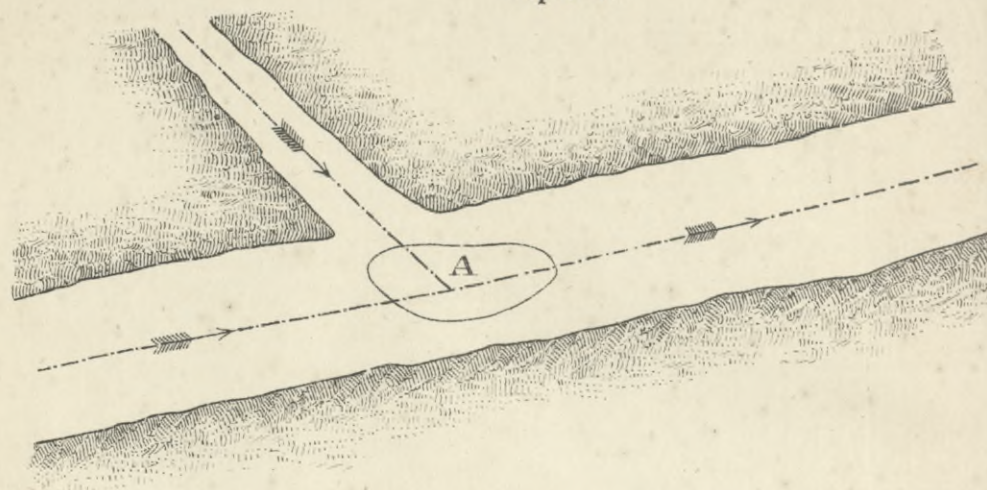




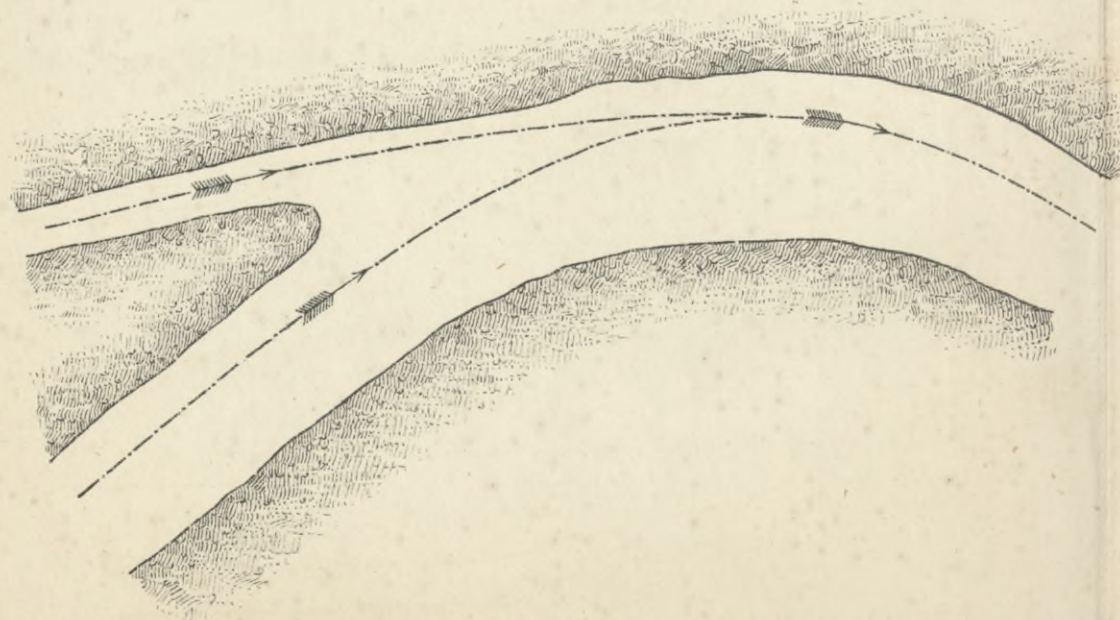




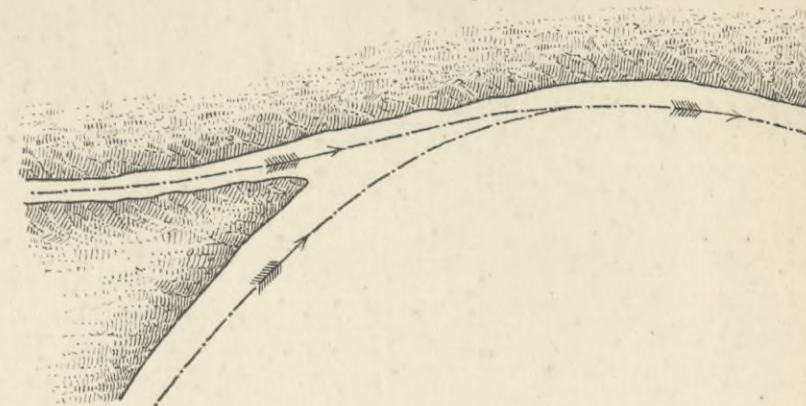
Черт. 1.



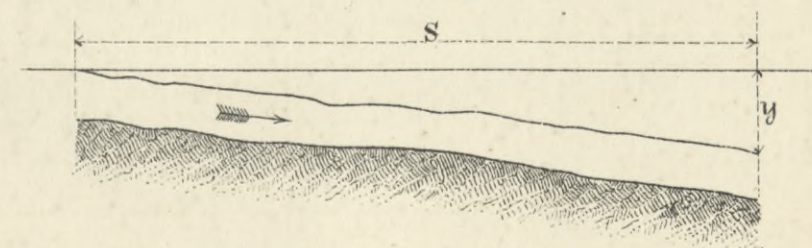
Черт. 3.



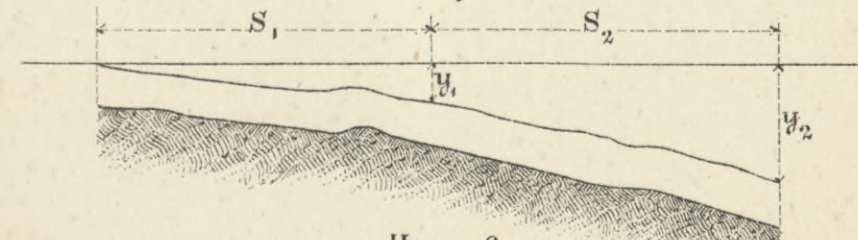
Черт. 2.



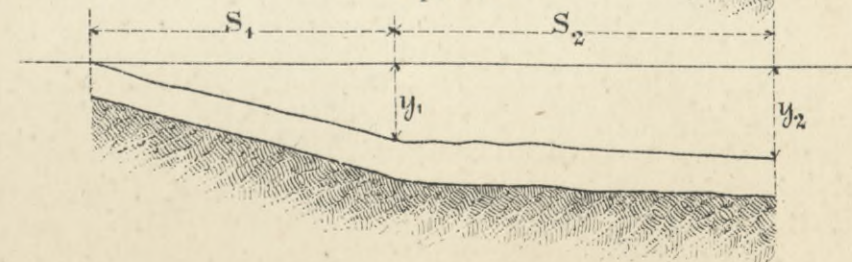
Черт. 4.



Черт. 5.



Черт. 6.



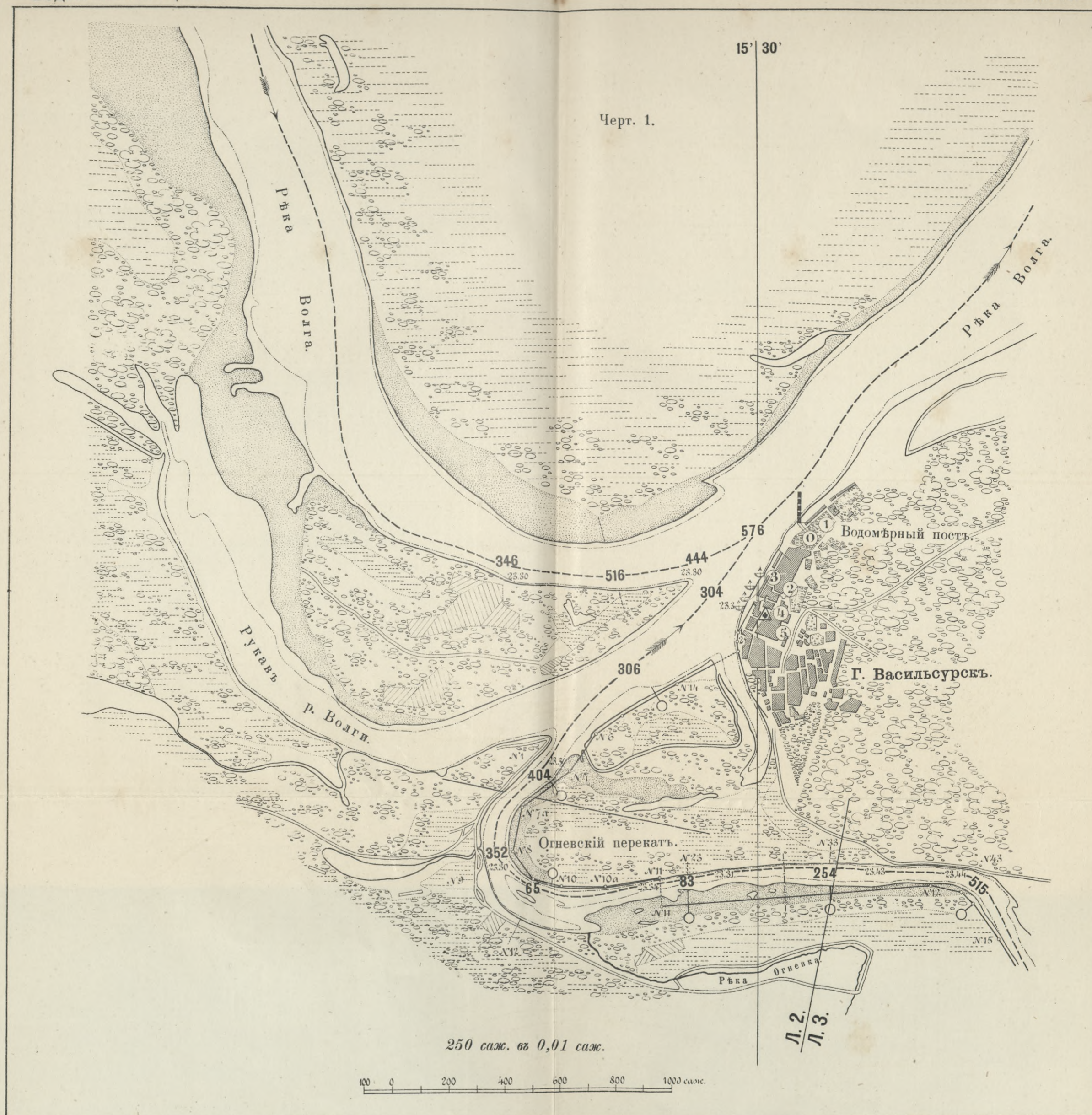














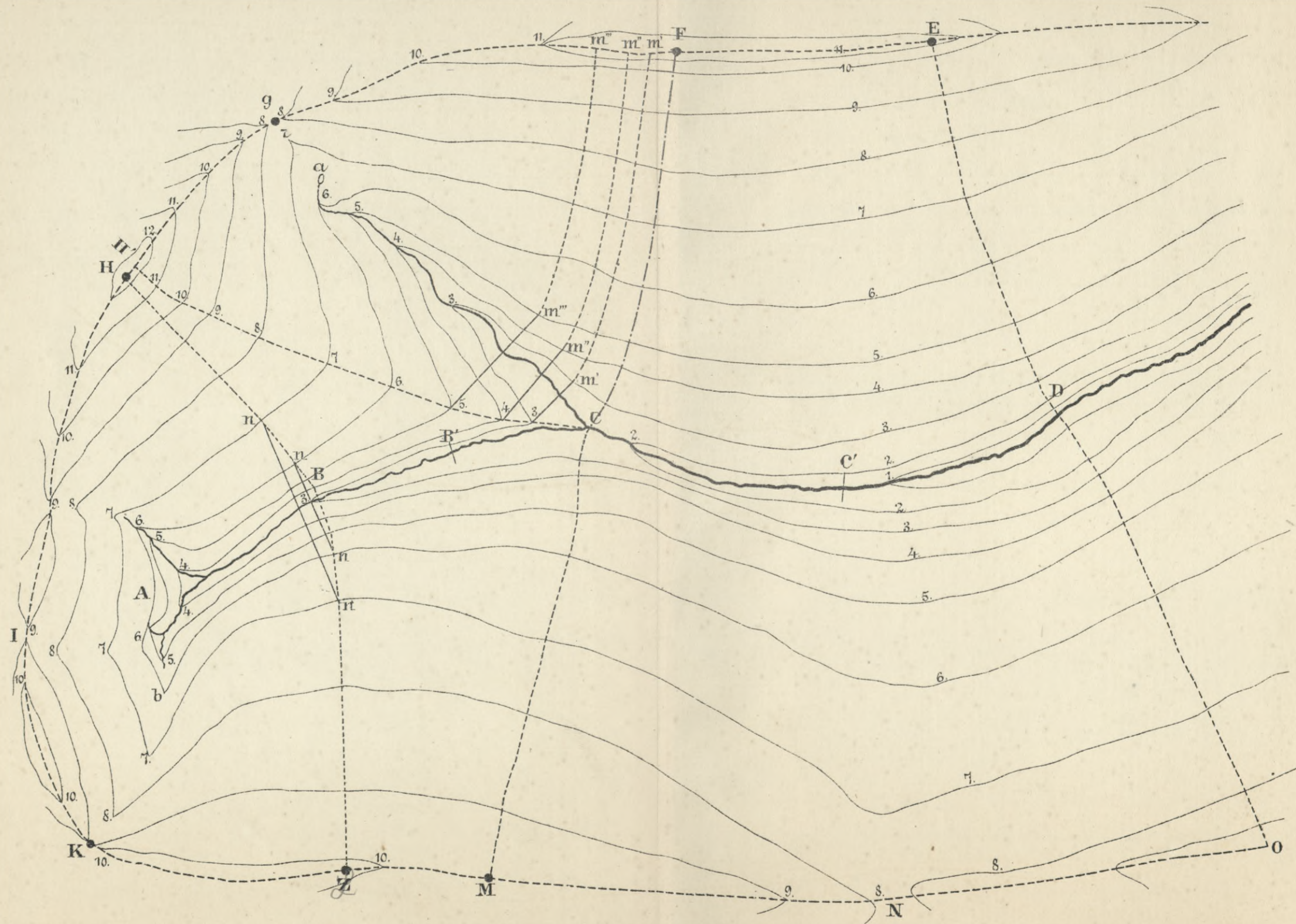








Черт. 1.





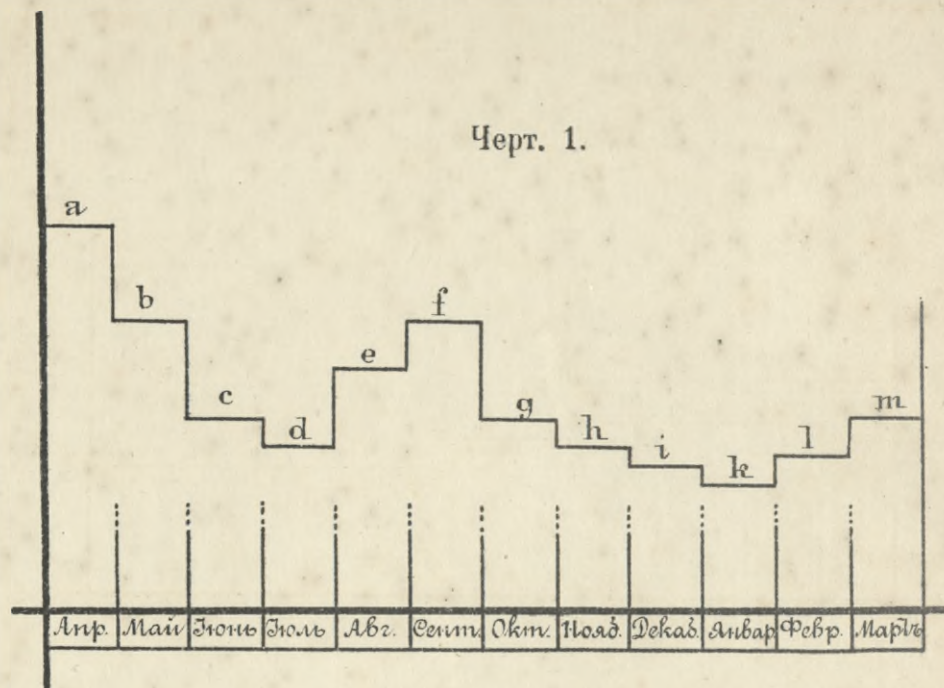




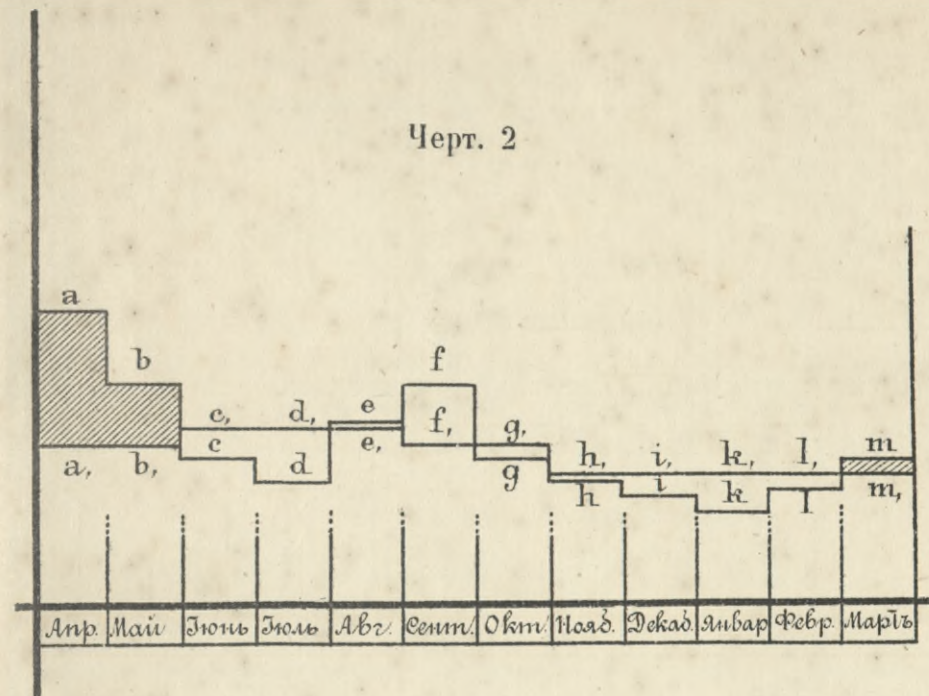




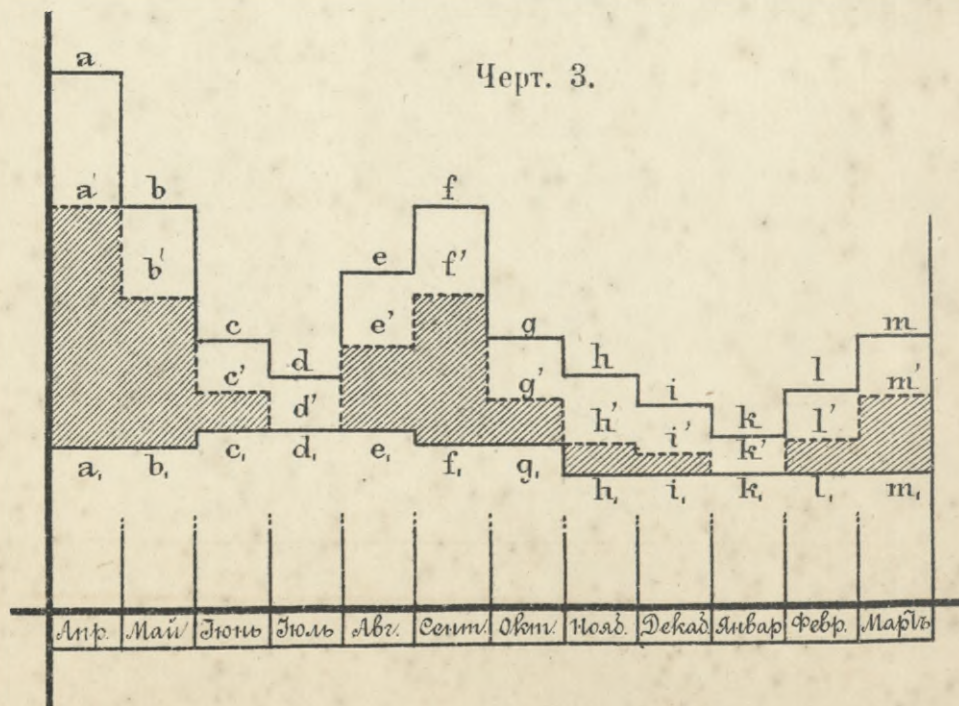
Черт. 1.



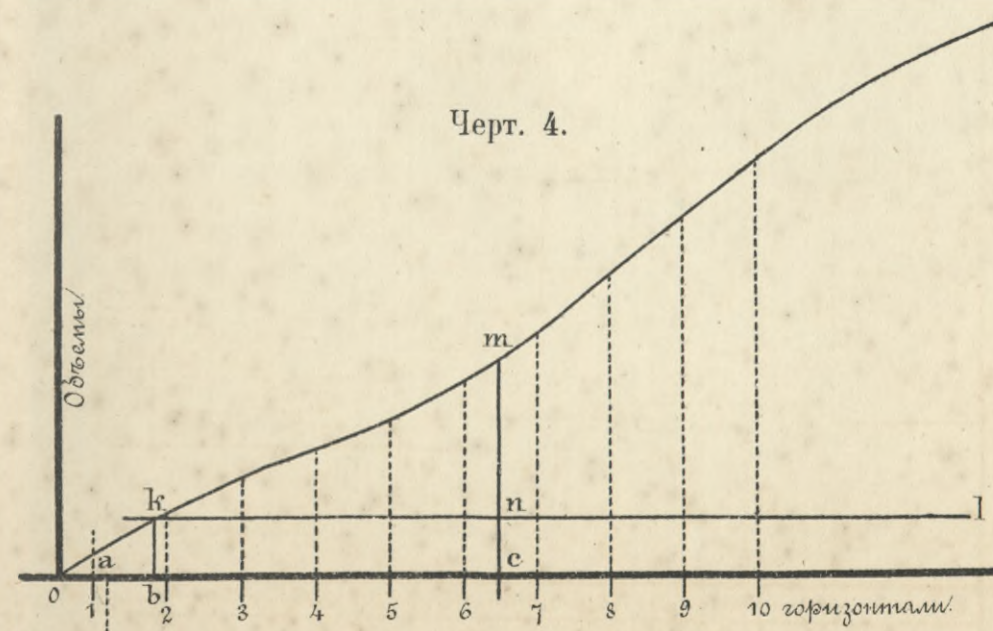
Черт. 2.



Черт. 3.



Черт. 4.



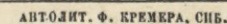














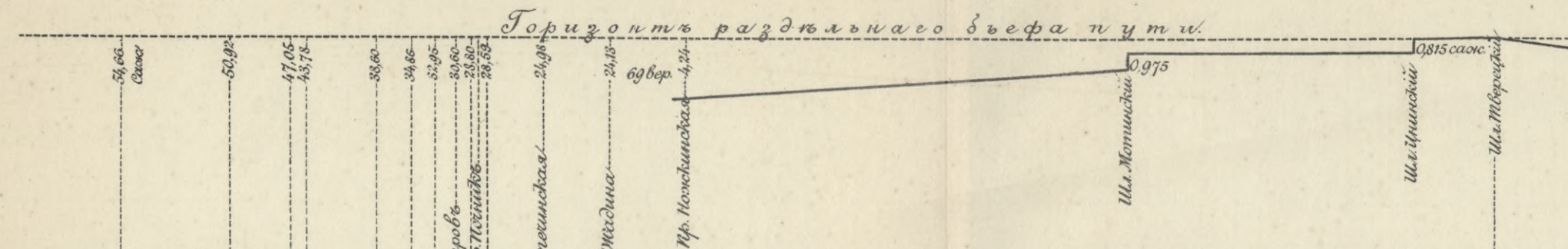








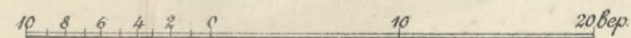
Черт. 2.



Черт. 3.

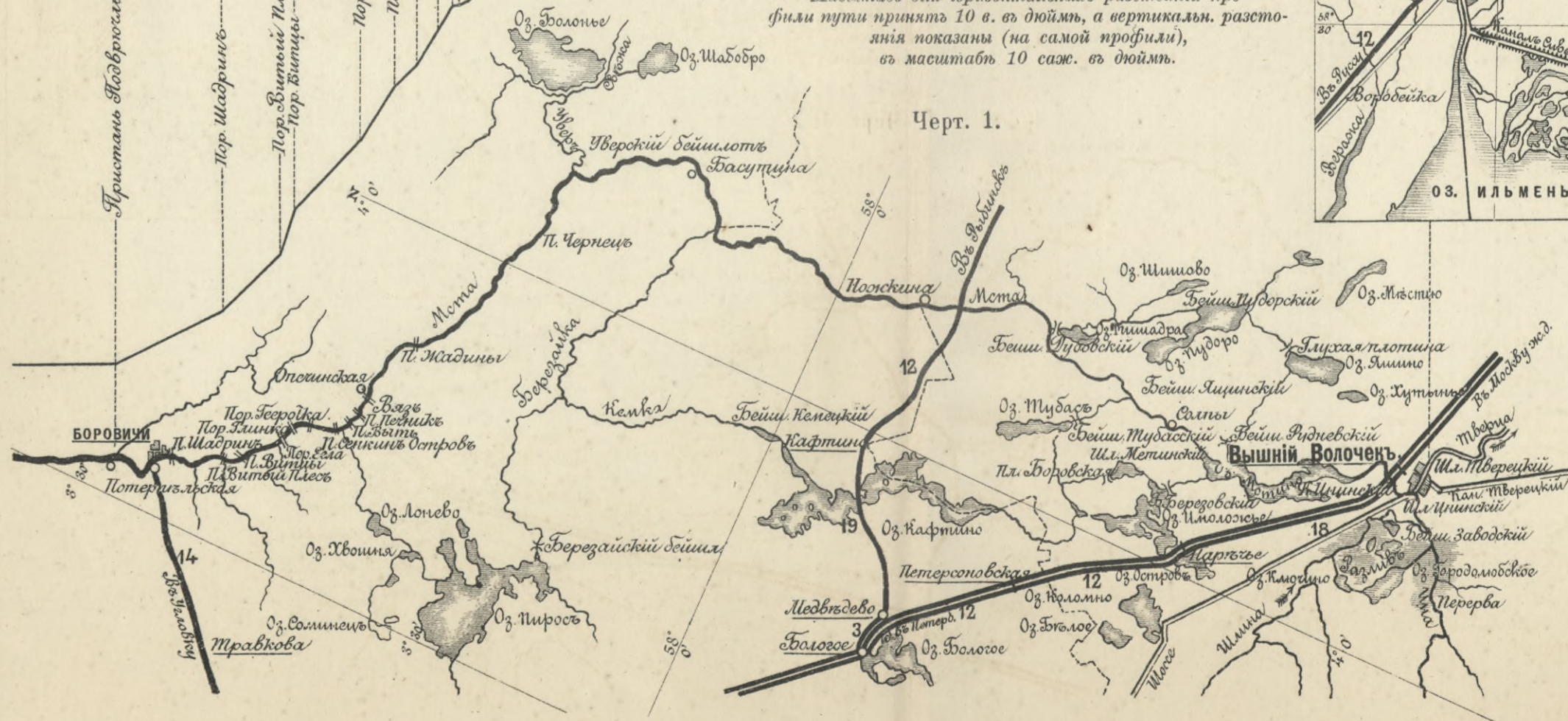
ЧАСТЬ ВЫШНЕВОЛОЦКАГО ВОДНАГО ПУТИ.  
МЕЖДУ Г. Г. БОРОВИЧИ И ВЫШНІЙ-ВОЛОЧОКЪ

Масштабъ для плана пути



Масштабъ для горизонтальныхъ разстояній профили пути принять 10 в. въ дюймъ, а вертикальн. разстоянія показаны (на самой профили), въ масштабъ 10 саж. въ дюймъ.

Черт. 1.





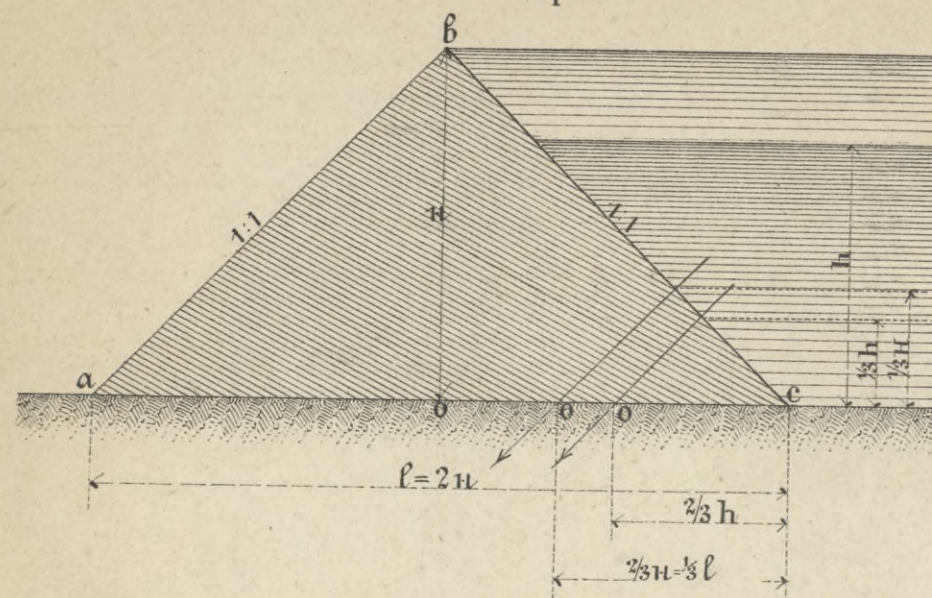




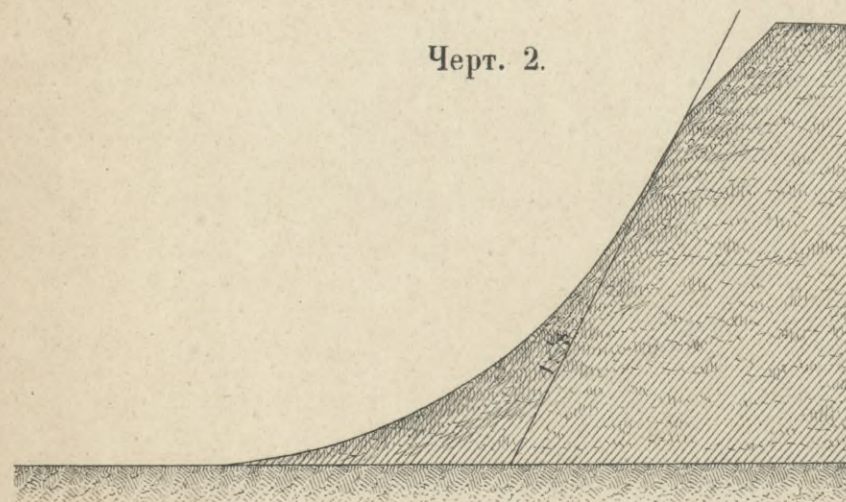




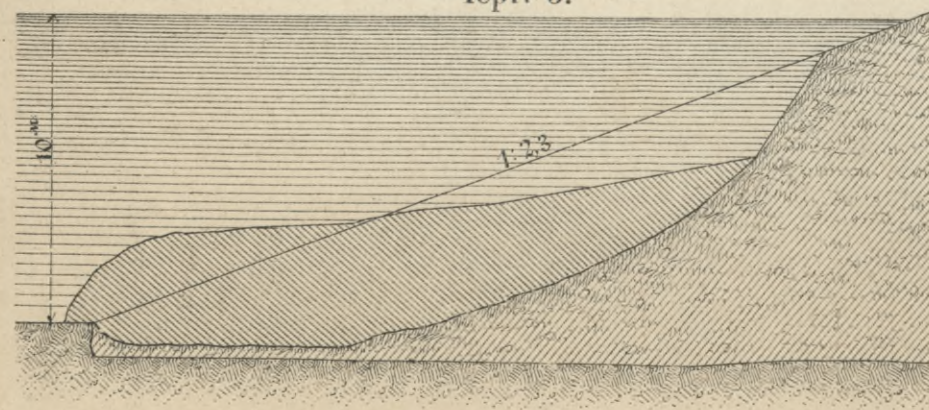
Черт. 1.



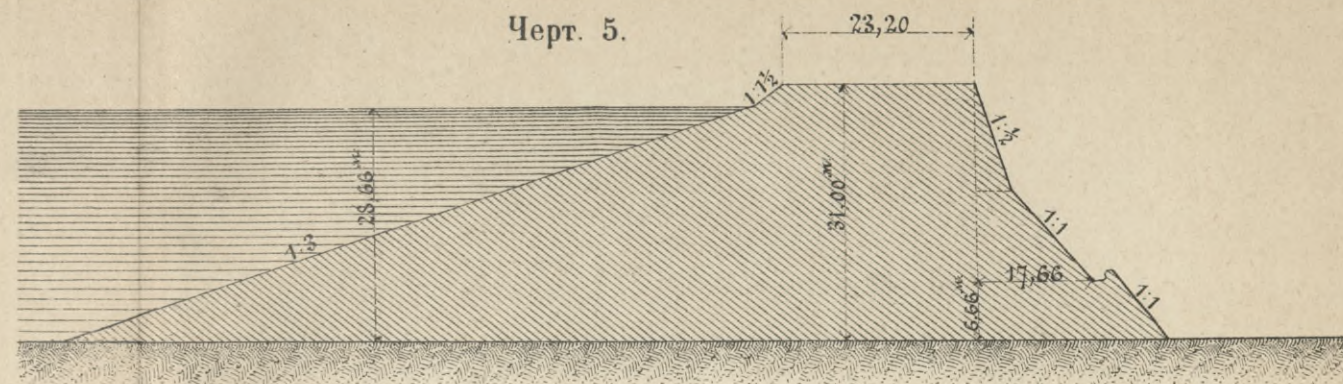
Черт. 2.



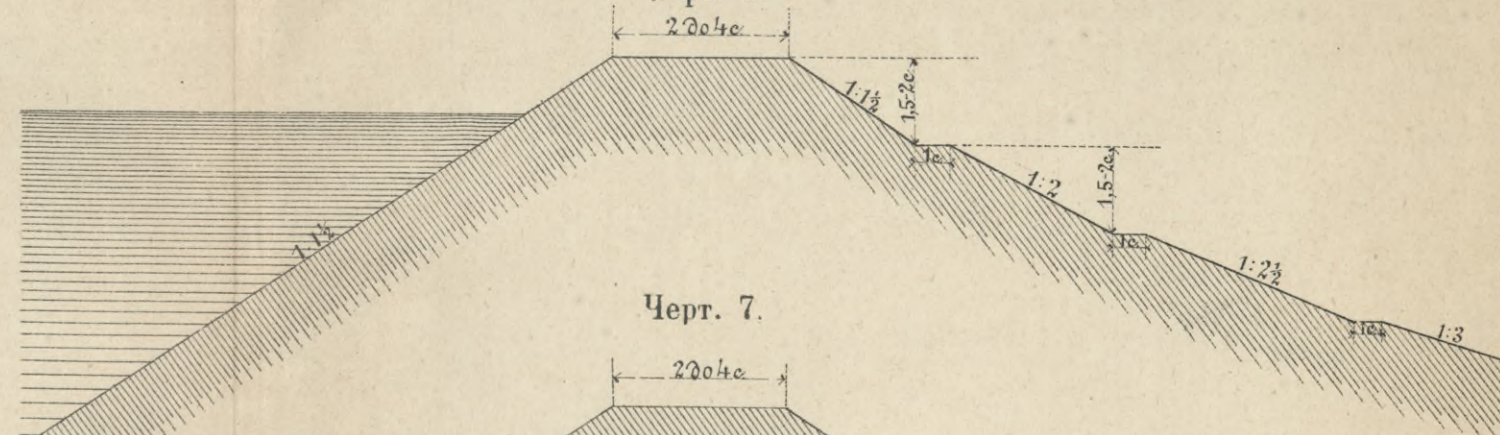
Черт. 3.



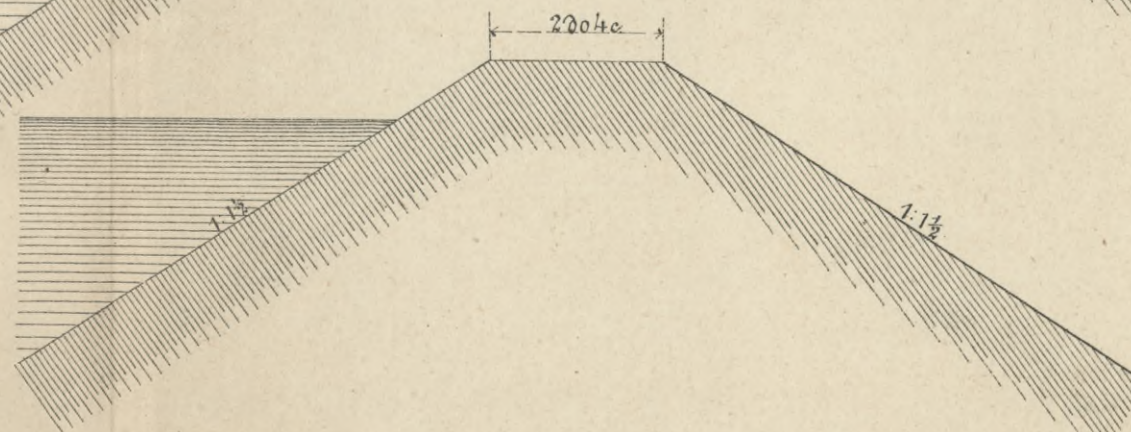
Черт. 5.



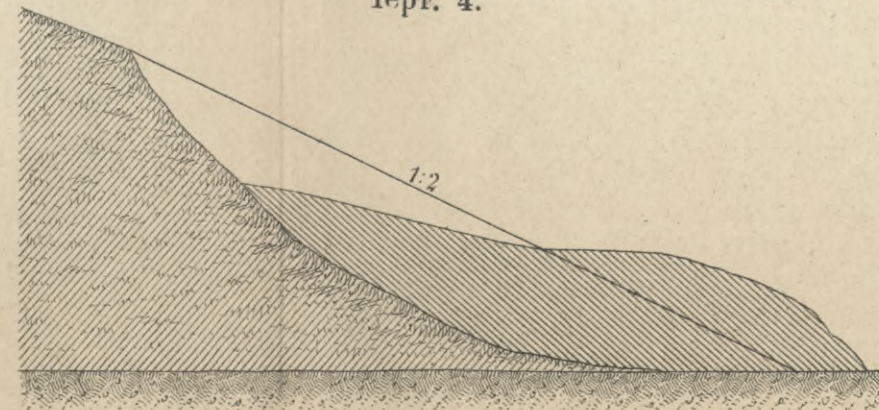
Черт. 6.



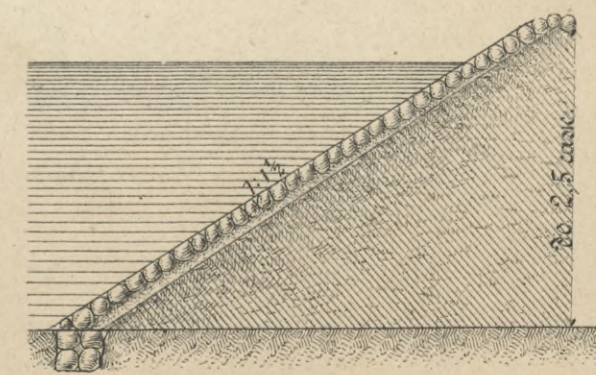
Черт. 7.



Черт. 4.



Черт. 8.



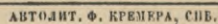




















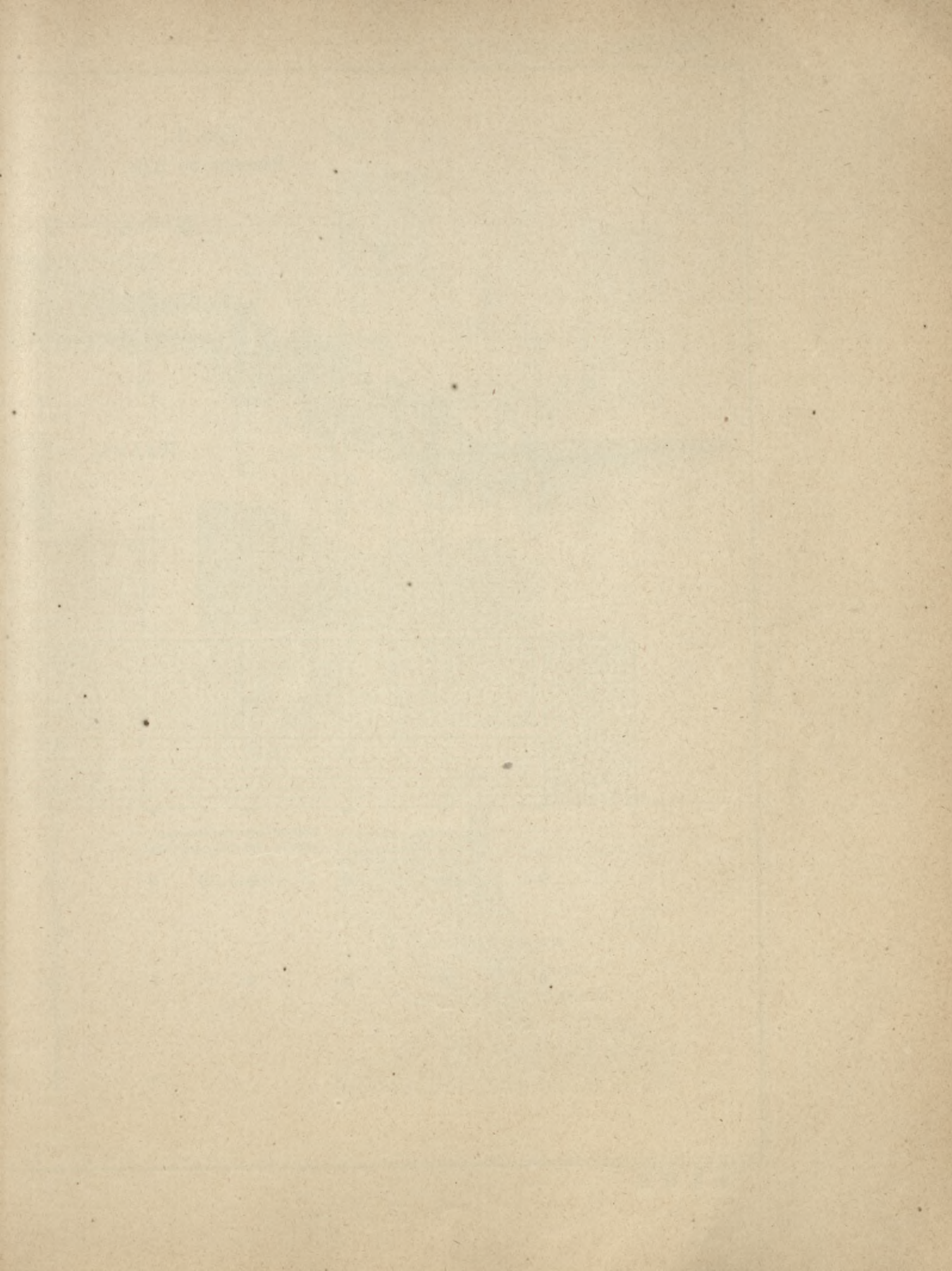






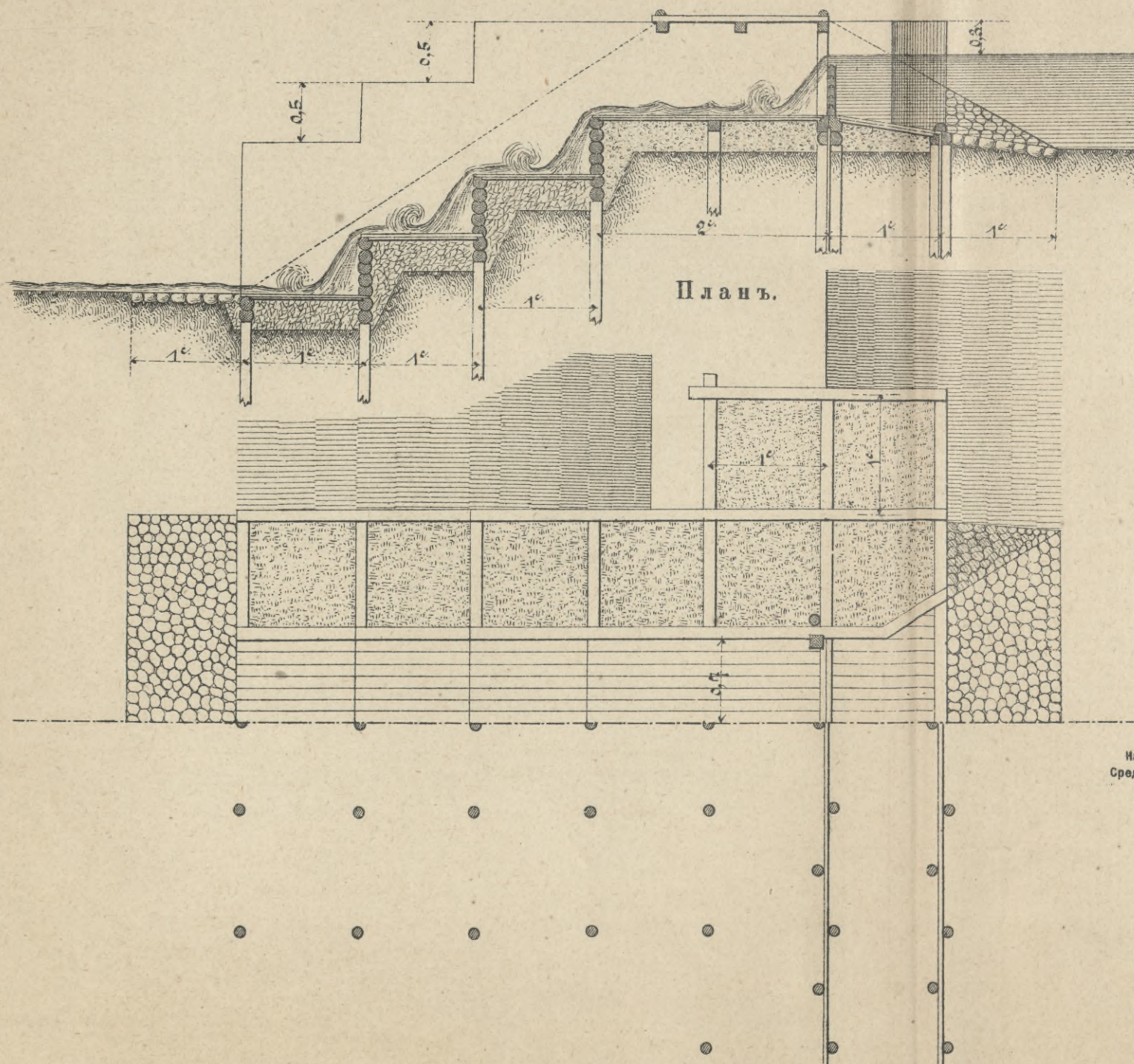




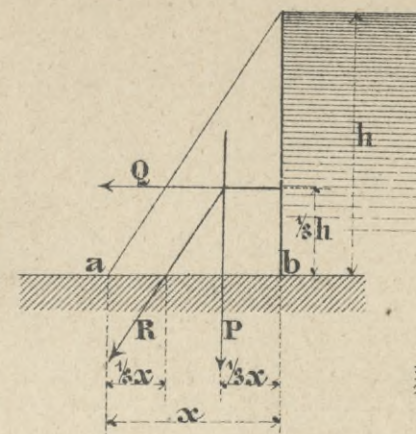




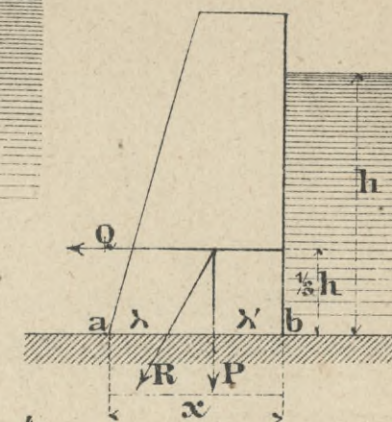
Черт. 1.  
Разрѣзъ по АВ.



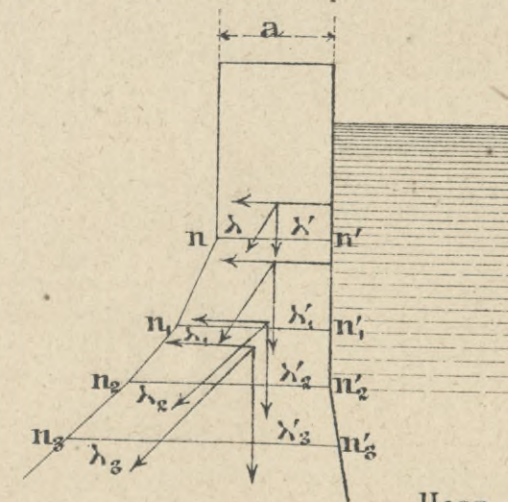
Черт. 2.



Черт. 3.



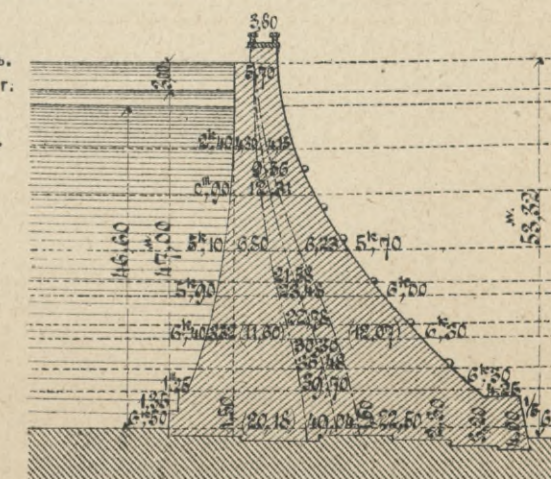
Черт. 4.



Черт. 5.

Наивысшій подпорный горизонтъ.  
Средн. уровень съ 1845 г. до 1888 г.

Нормальн. подпорн. гор.





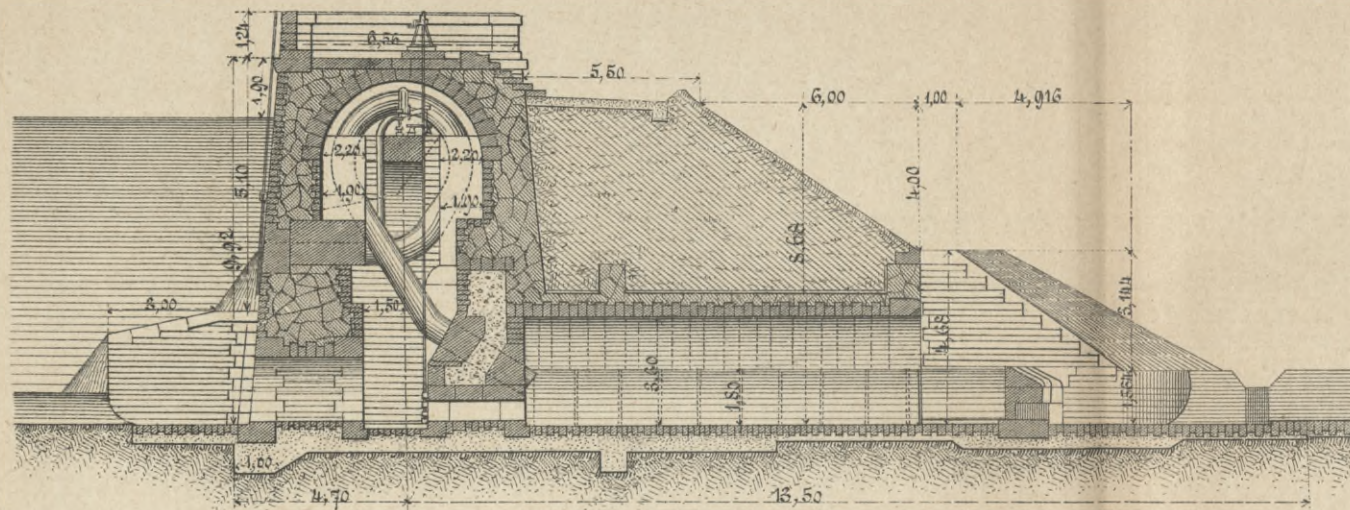




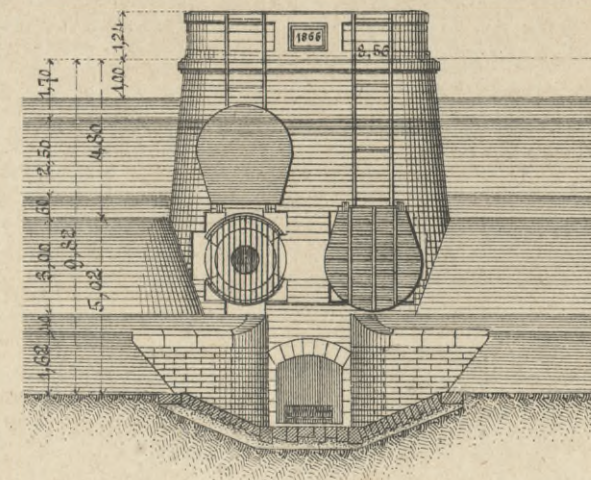




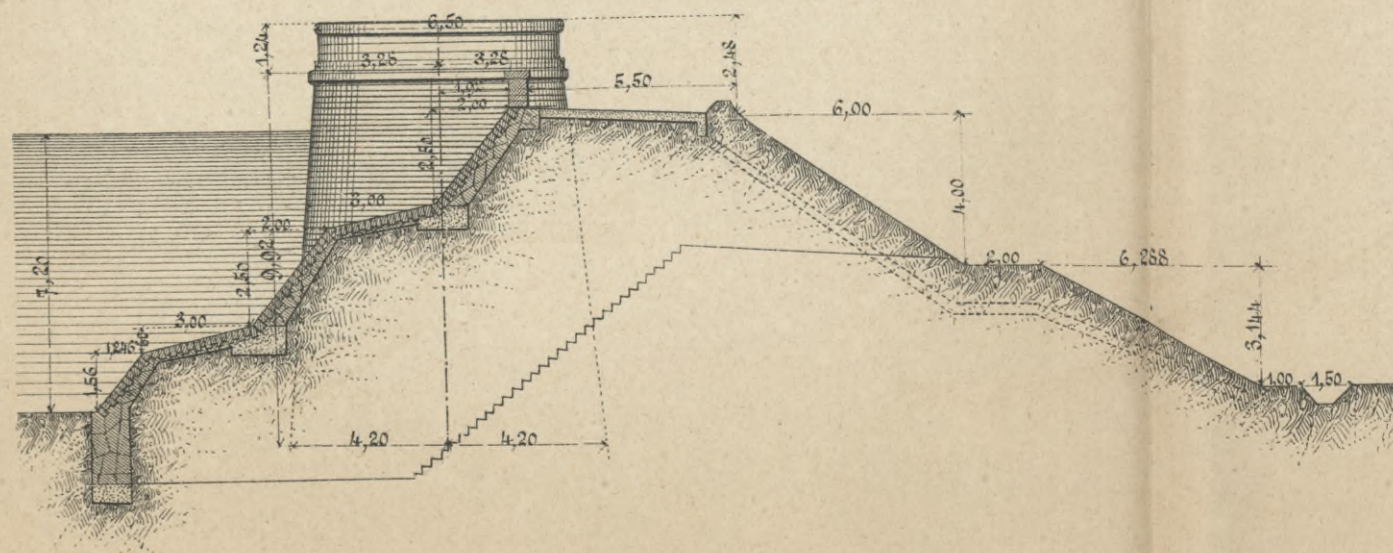
Черт. 1. Разрѣзь по оси



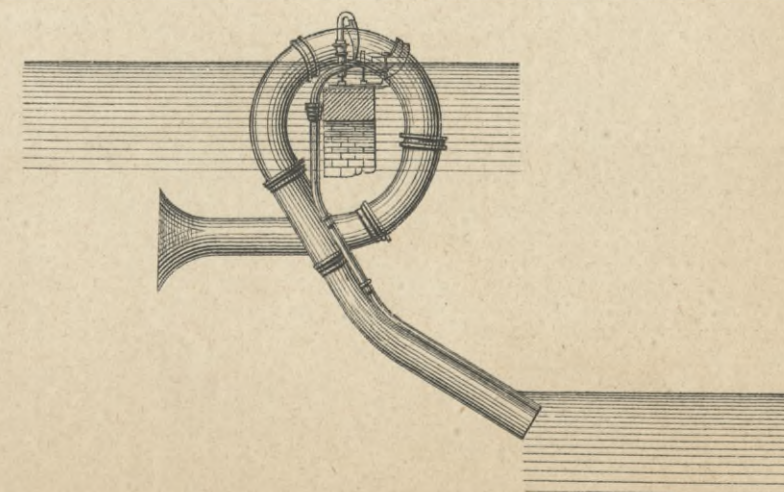
Черт. 3. Фасадъ башни.



Черт. 2. Попер. разр. Плотины.



Черт. 4.





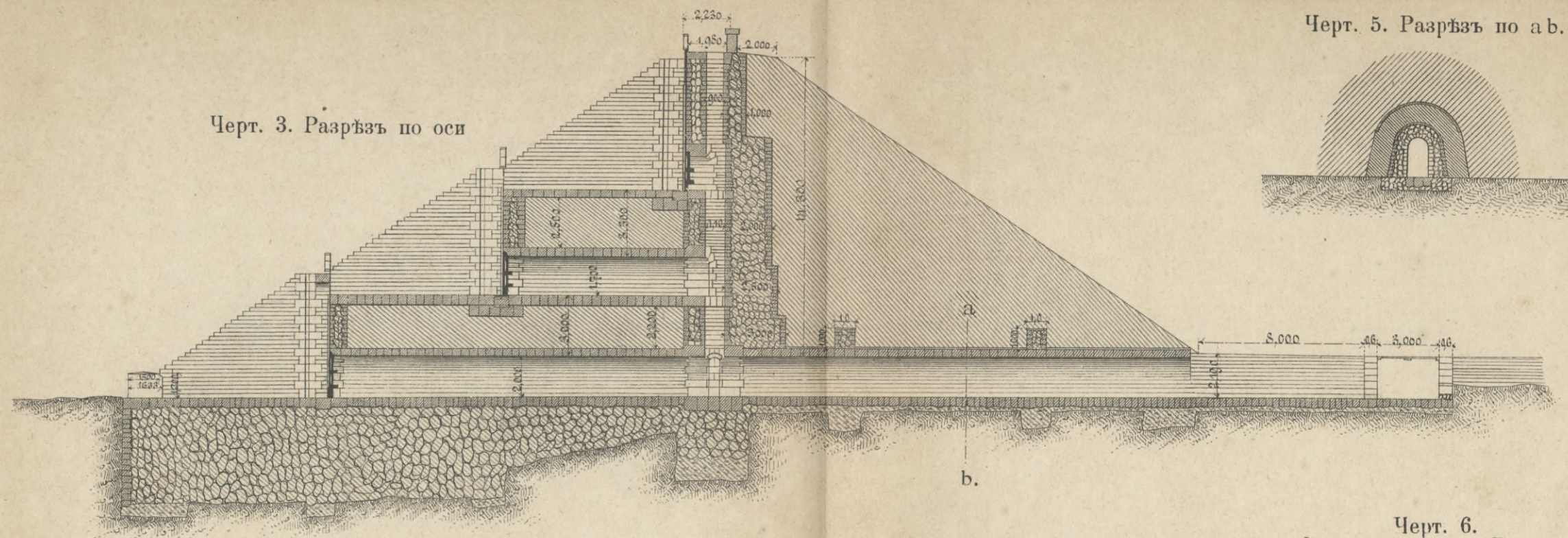




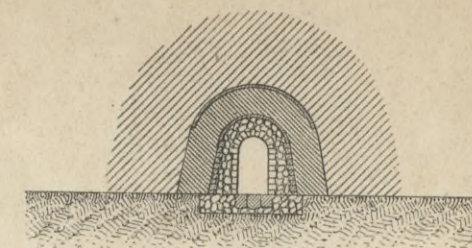




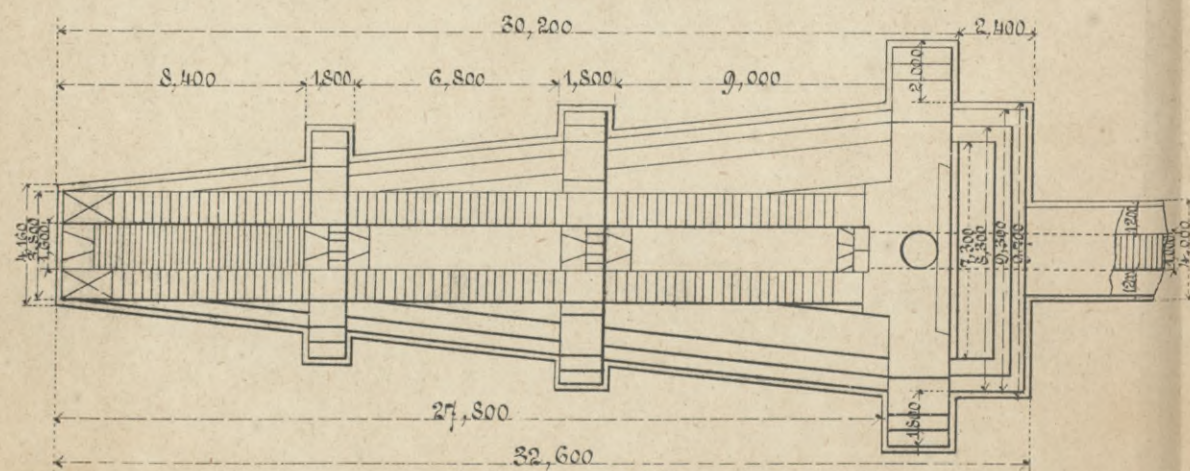
Черт. 3. Разрѣзъ по оси



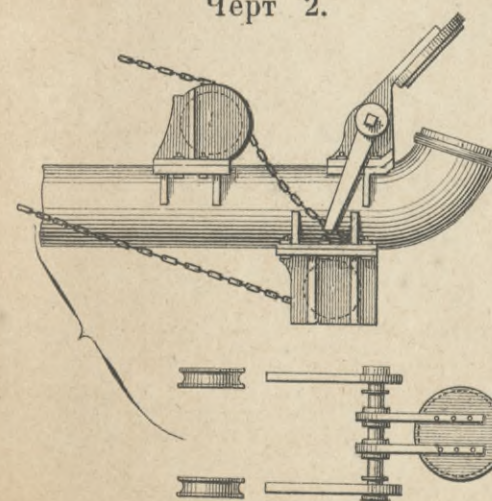
Черт. 5. Разрѣзъ по а в.



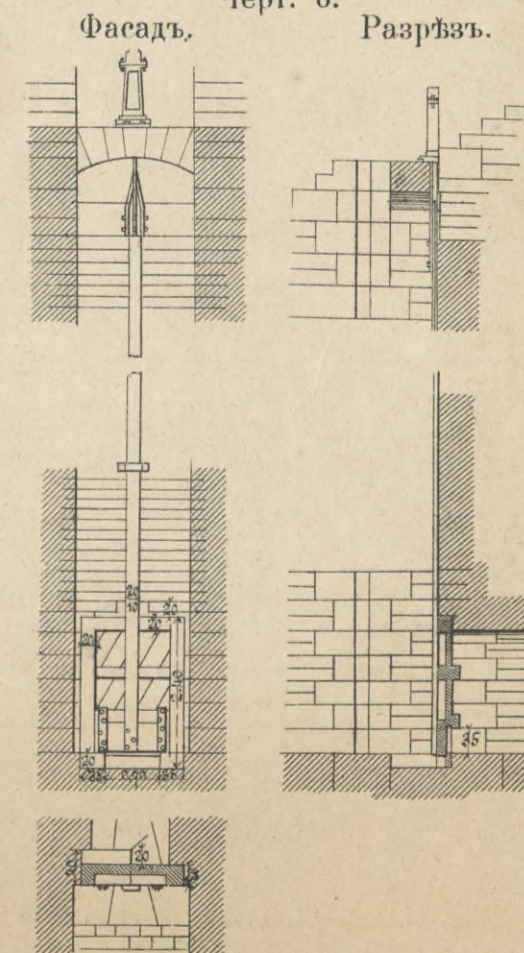
Черт. 4. Планъ.



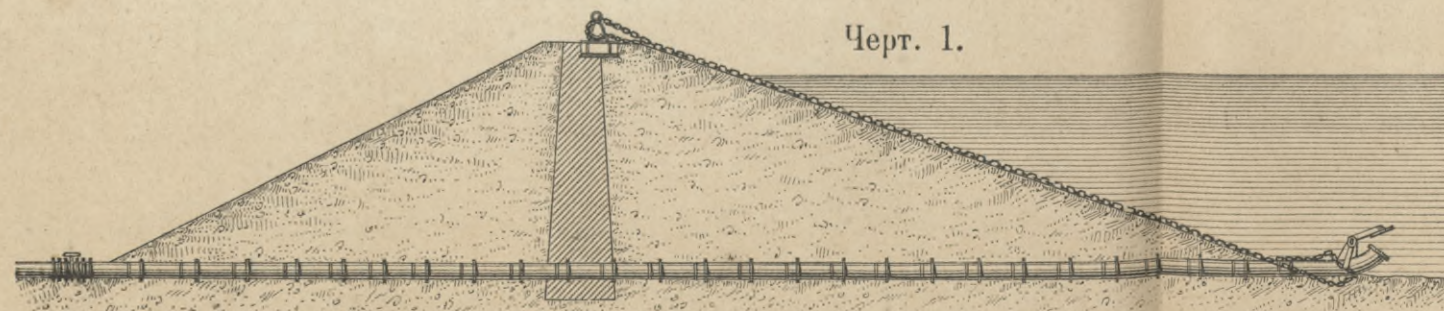
Черт. 2.



Черт. 6. Разрѣзъ.



Черт. 1.





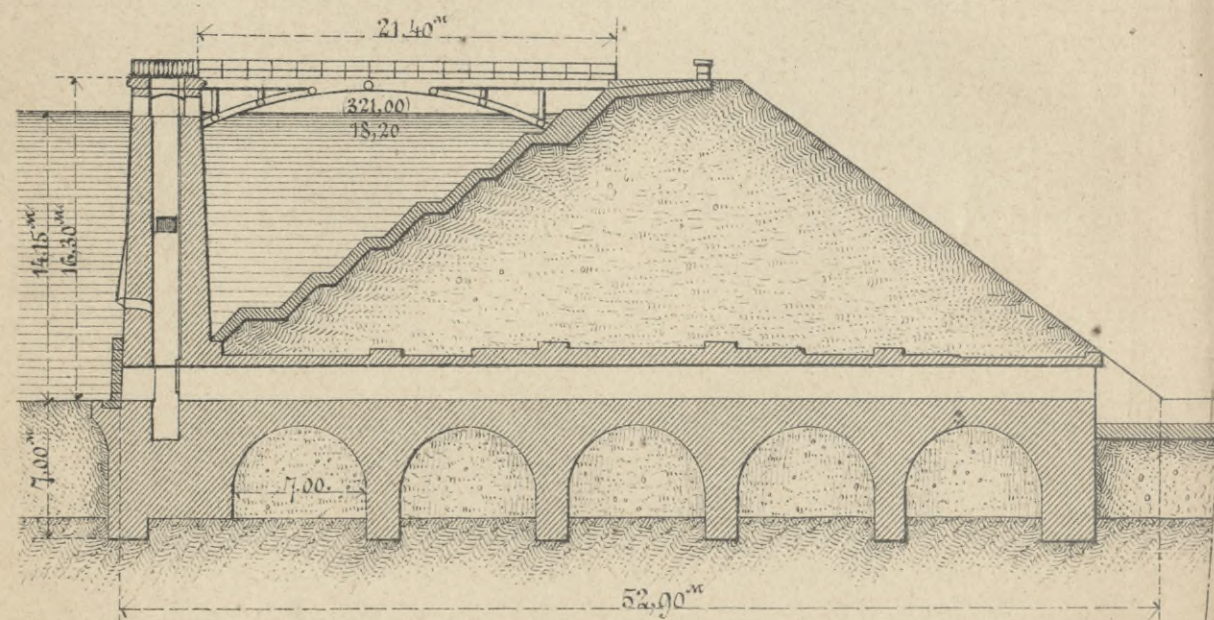




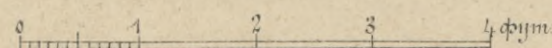




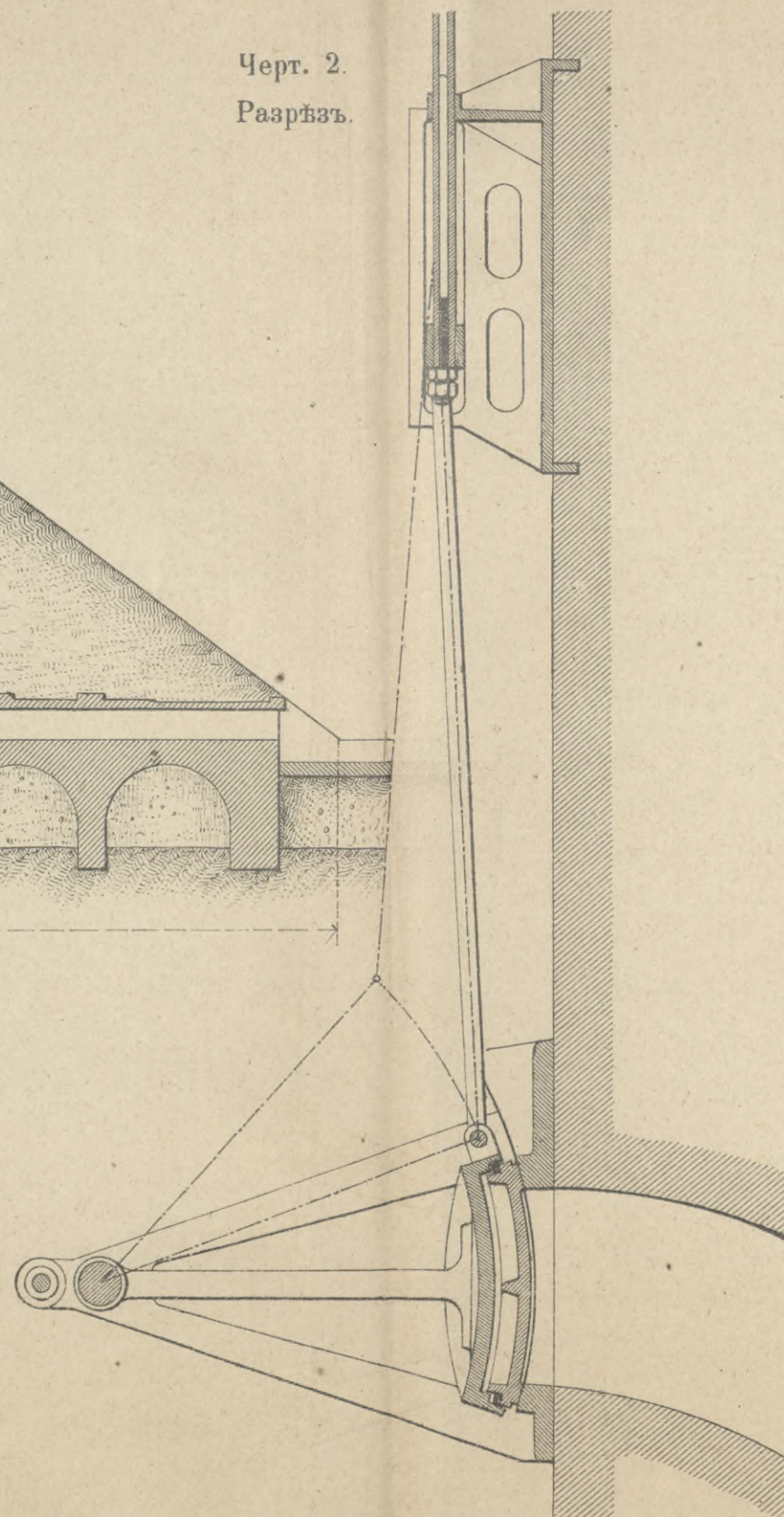
Черт. 1.  
Разрѣзъ плотины по оси  
водоспуска.



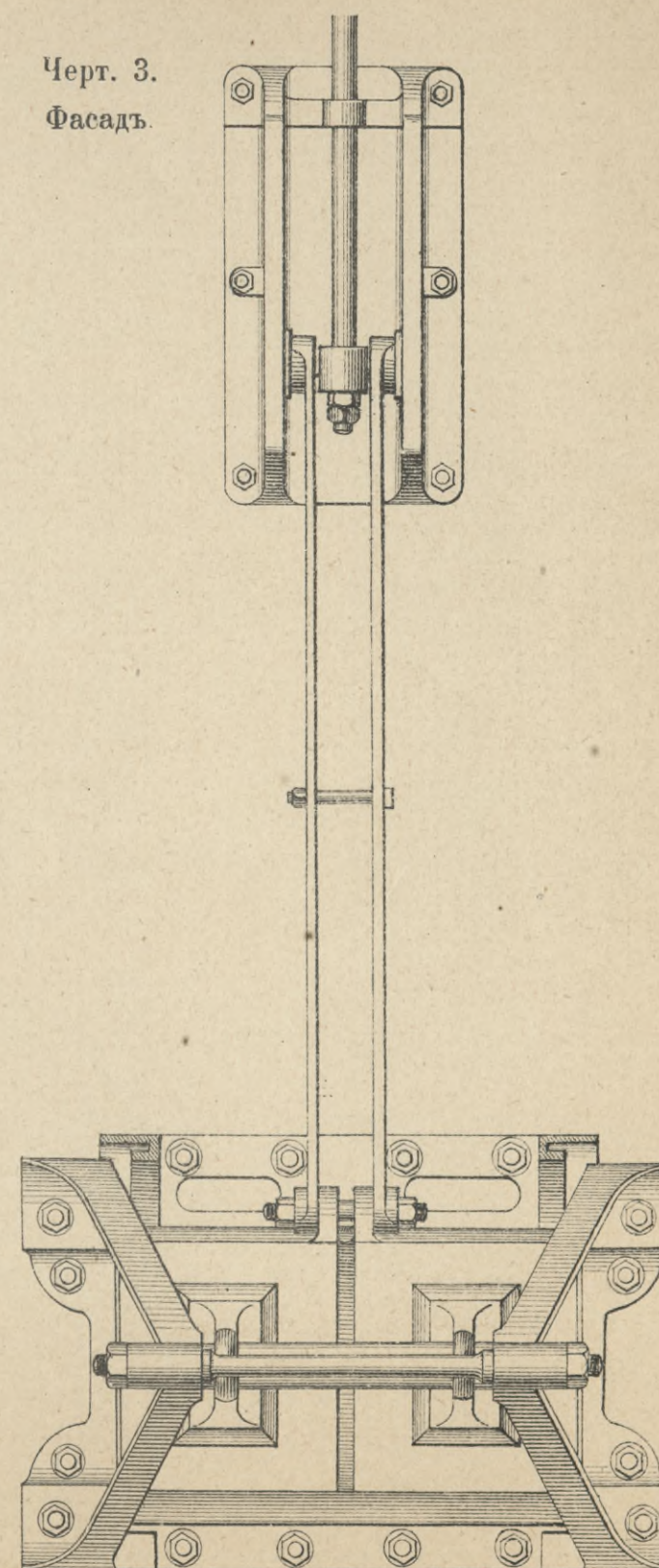
Масштабъ къ черт. 2 и 3.



Черт. 2.  
Разрѣзъ.



Черт. 3.  
Фасадъ.





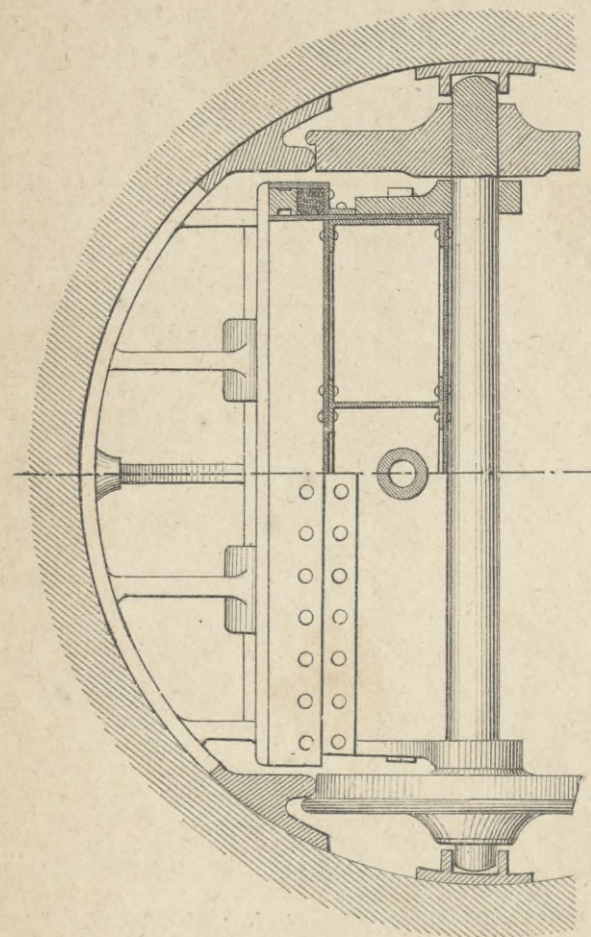






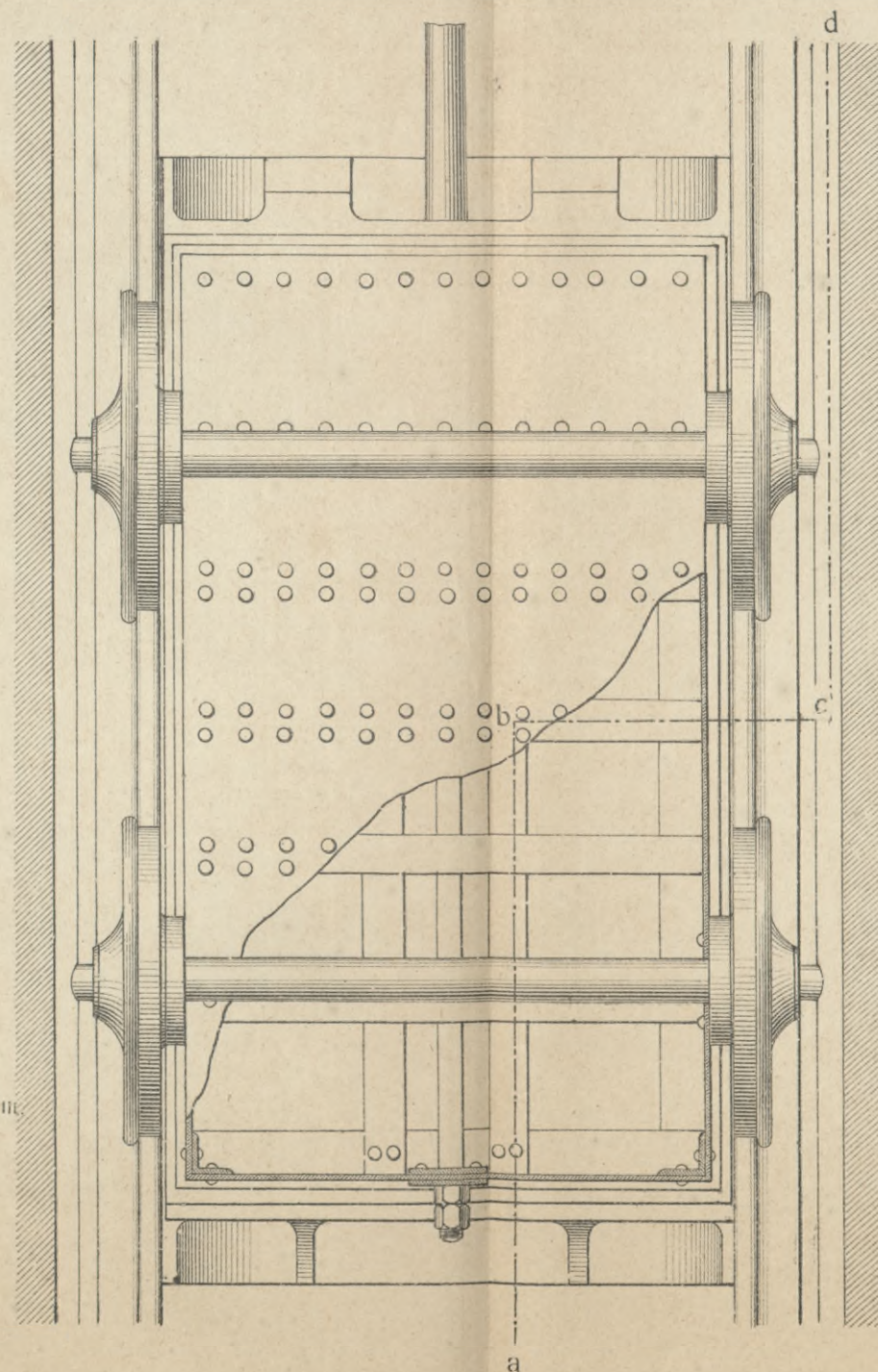


Черт. 1.  
Планъ.

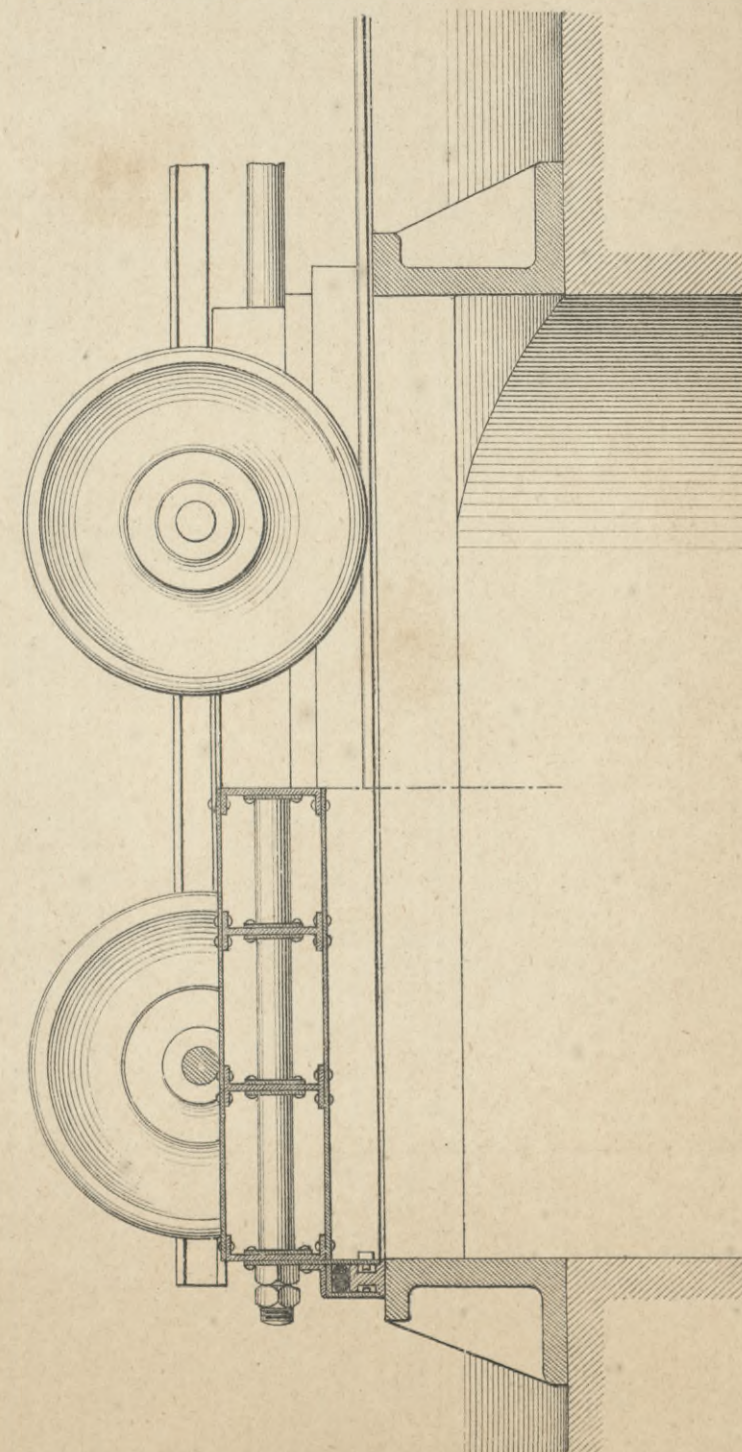


Масштабъ.  
12" 6" 0 1 2 3 4 фут.

Черт. 2.  
Фасадъ.



Черт. 3.  
Разрѣзъ и боковой видъ по абсд.  
(черт. 2).





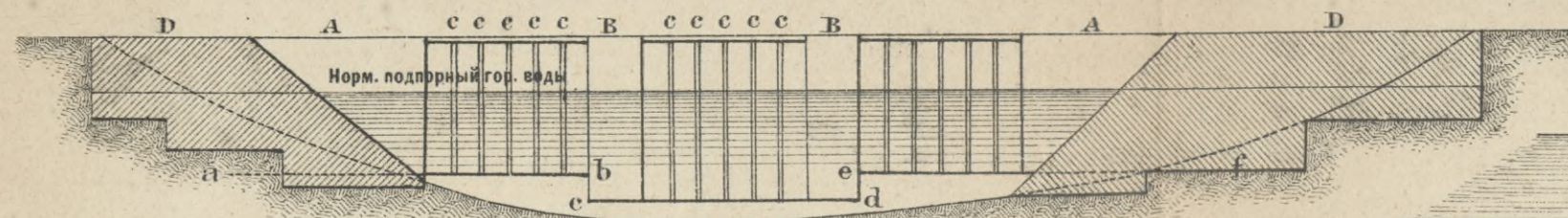




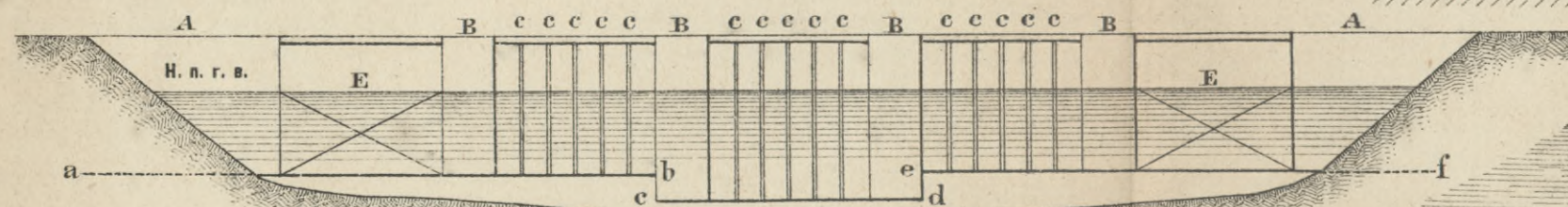




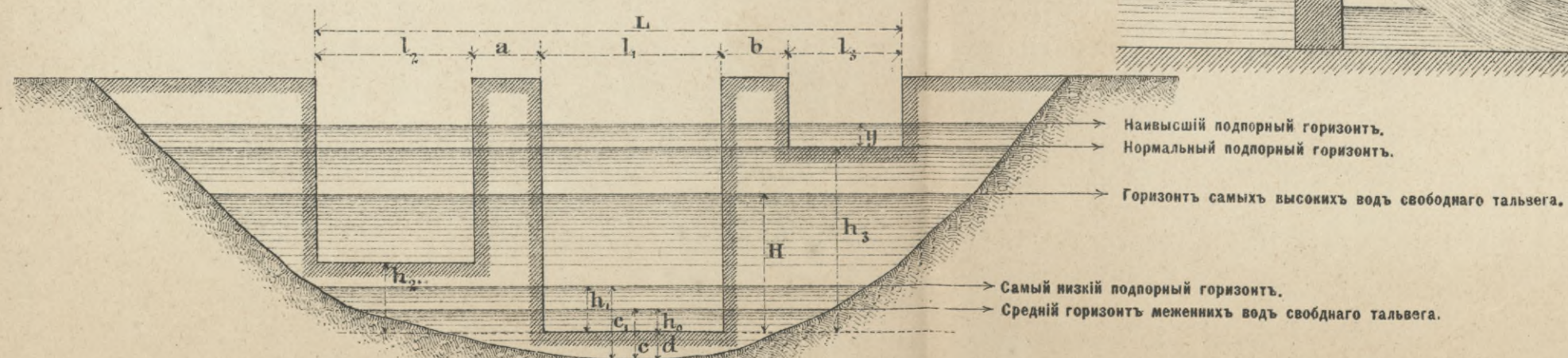
Черт. 1.



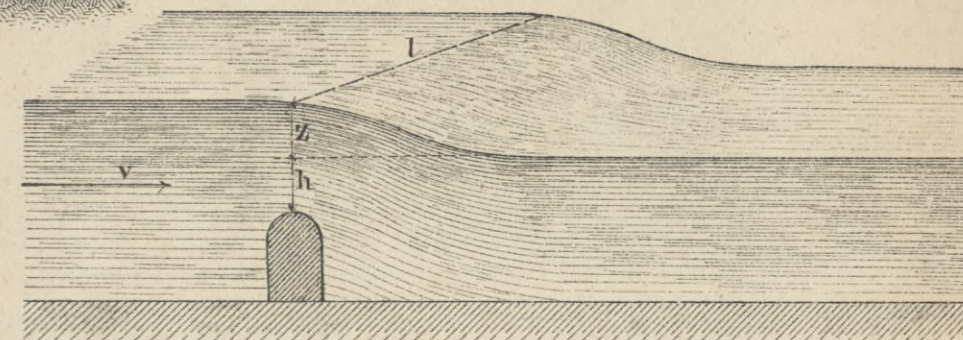
Черт. 2.



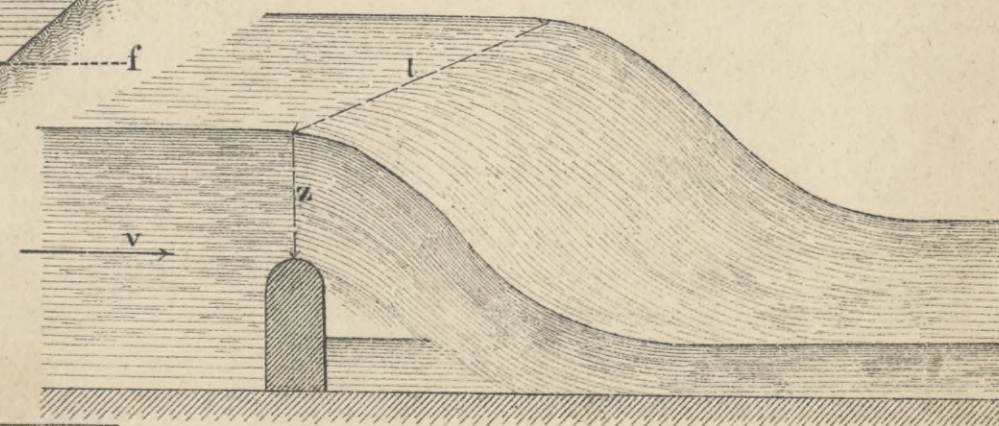
Черт. 3.



Черт. 4.



Черт. 5.





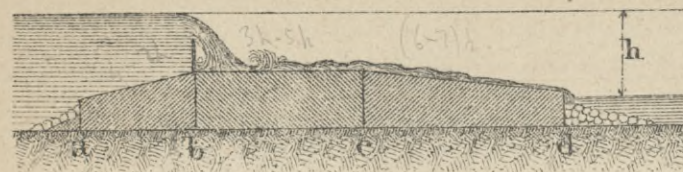




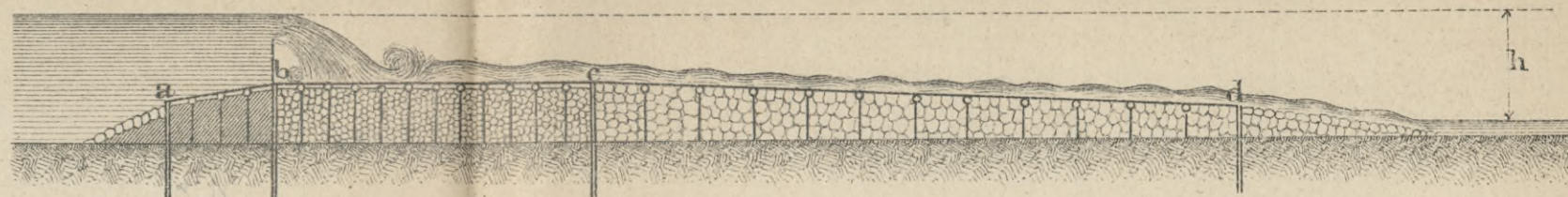




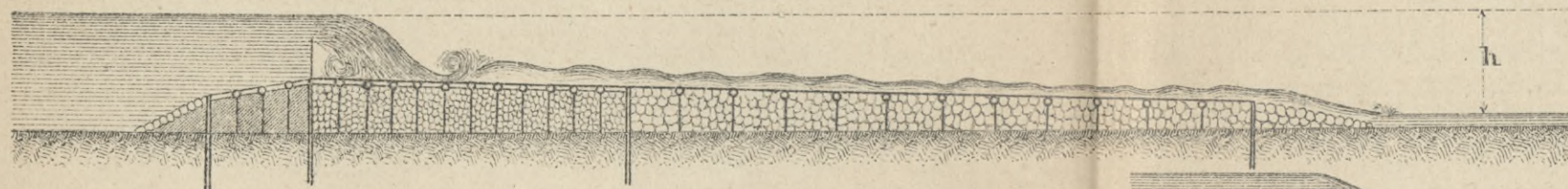
Черт. 1.



Черт. 2.

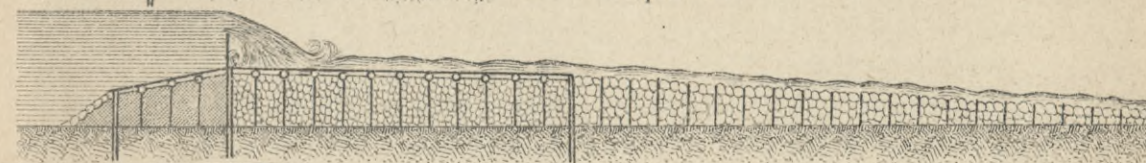


Черт. 3.

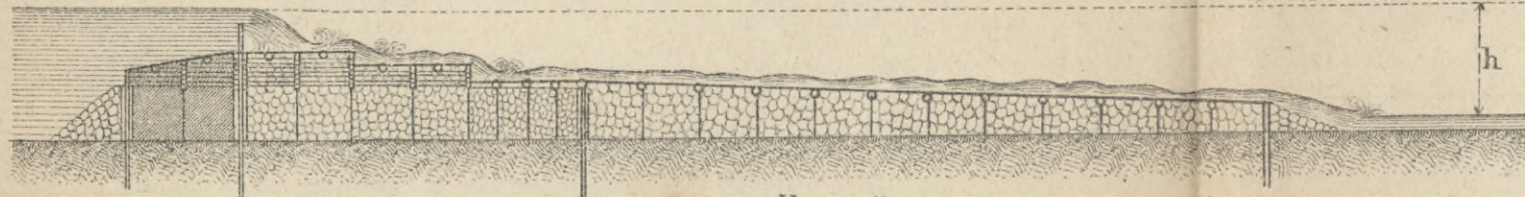


Черт. 8 а.

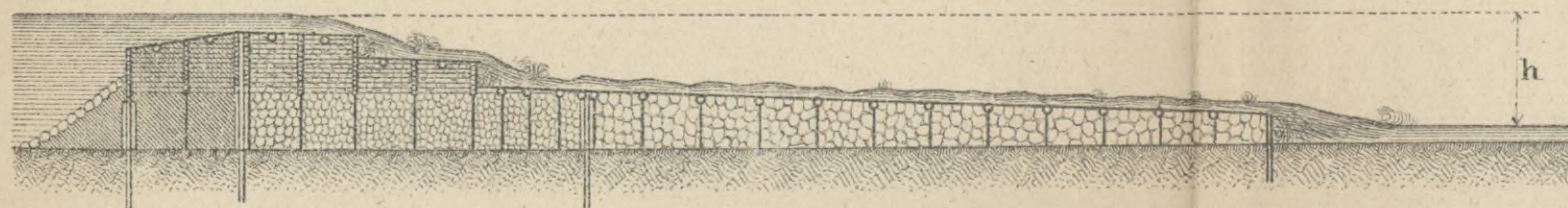
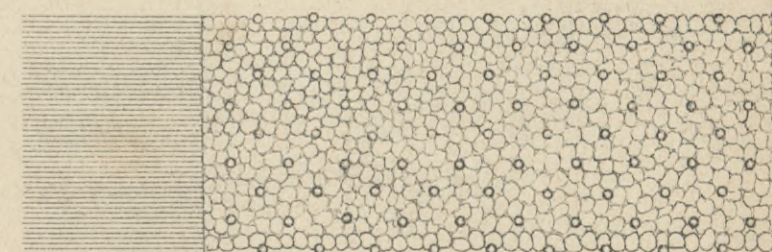
Черт. 4.



Черт. 8 б.

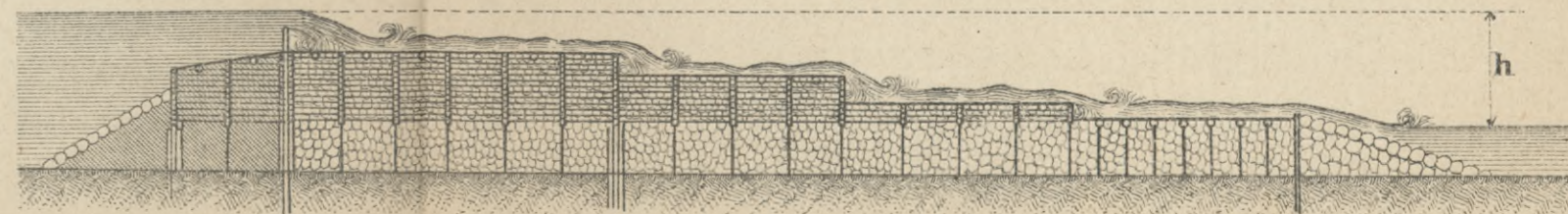


Черт. 5.

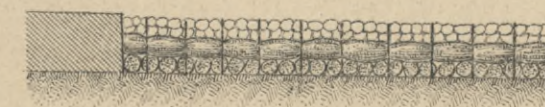
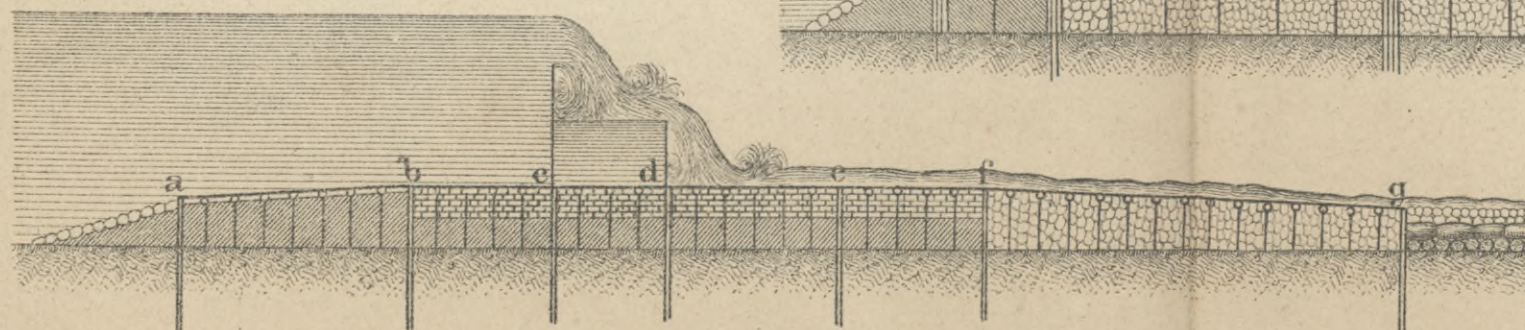


Черт. 6.

Черт. 7.



Черт. 9.



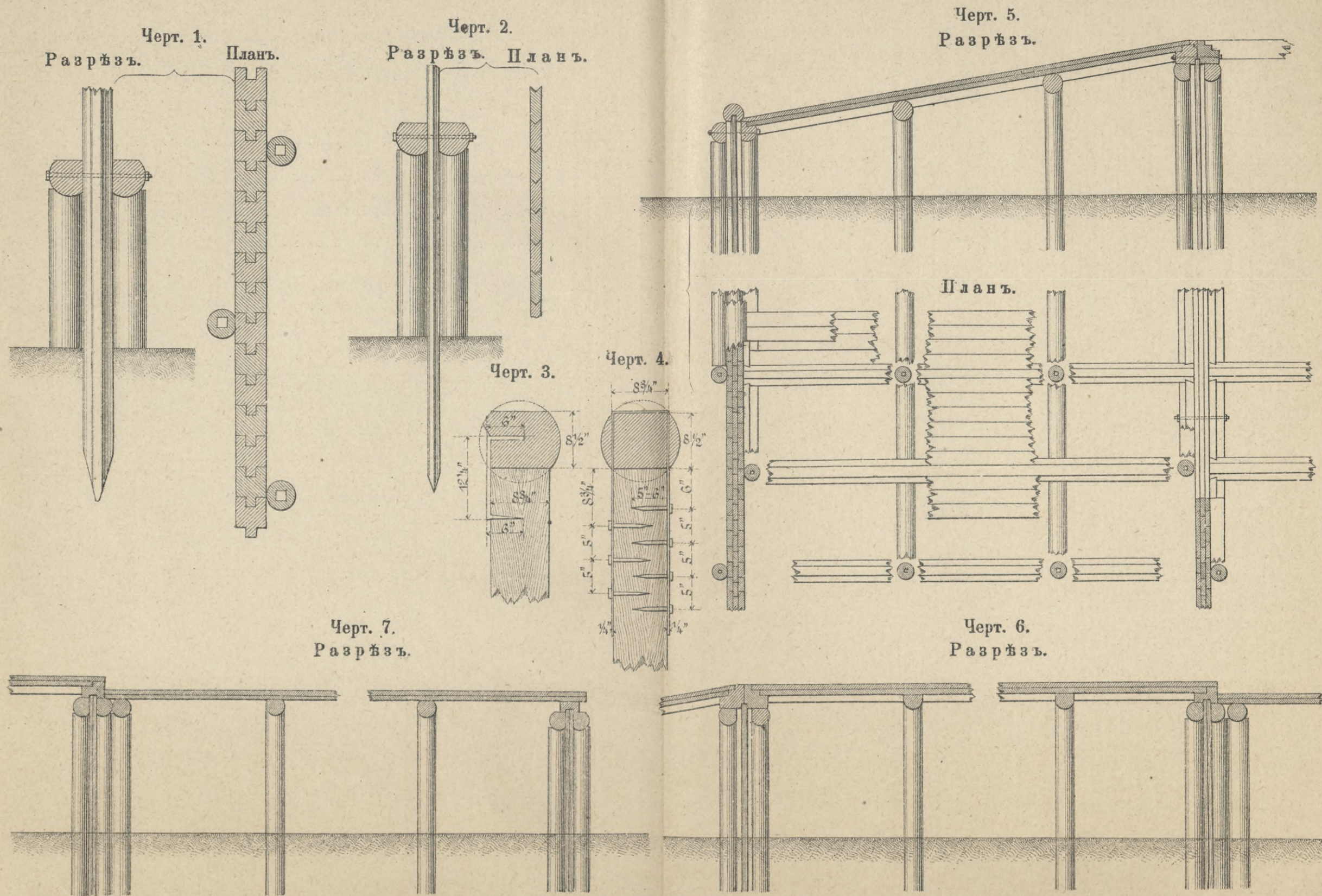












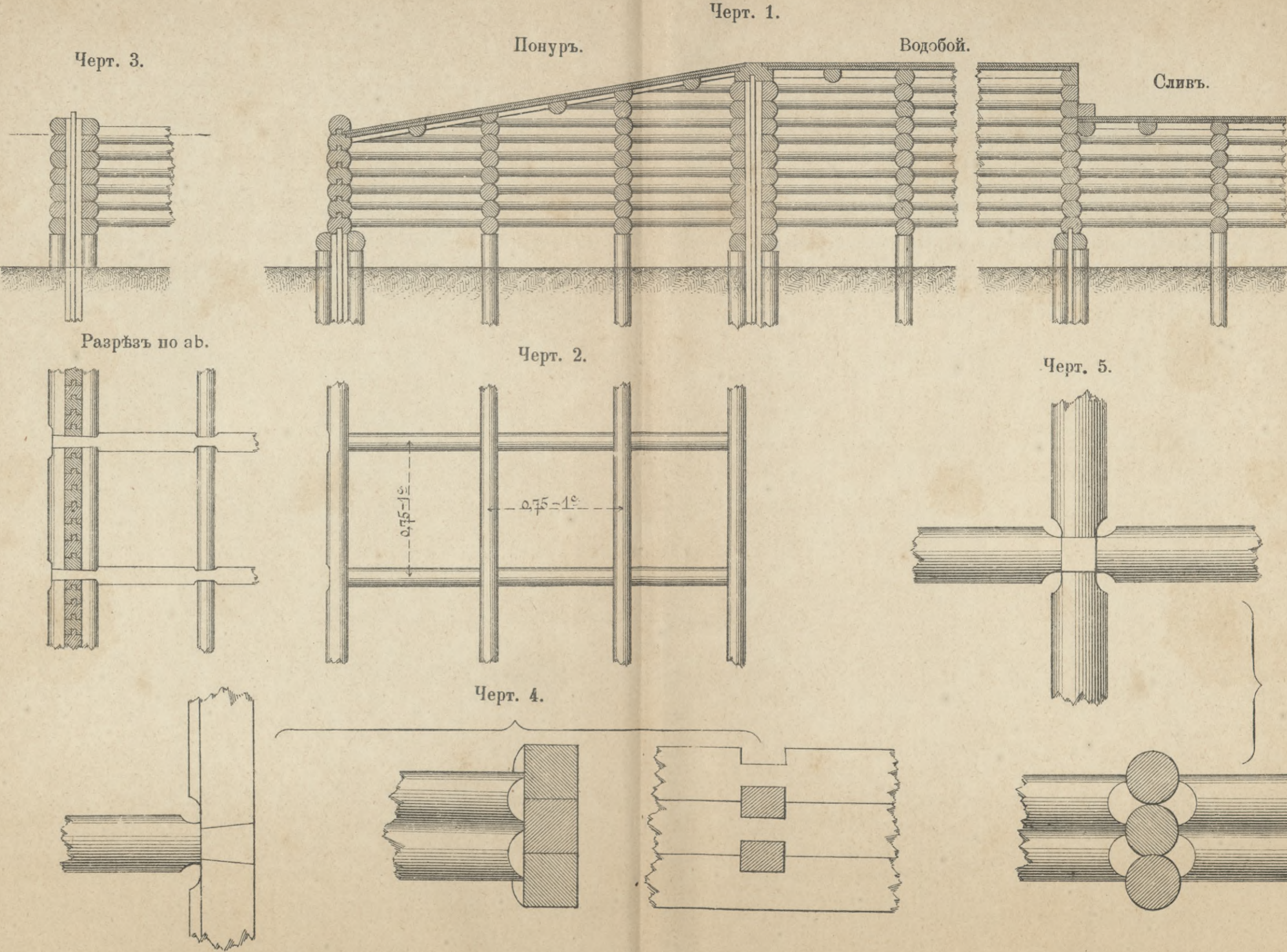














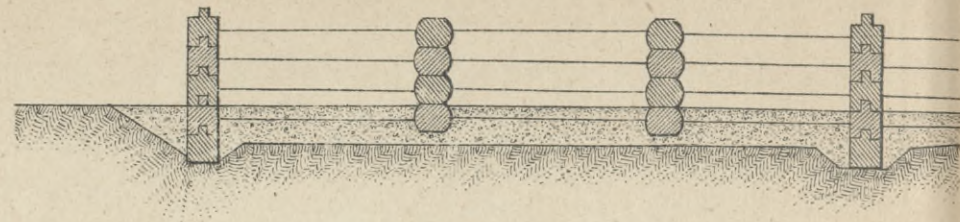




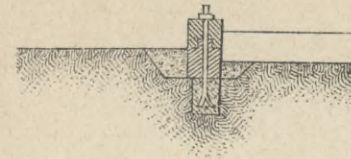




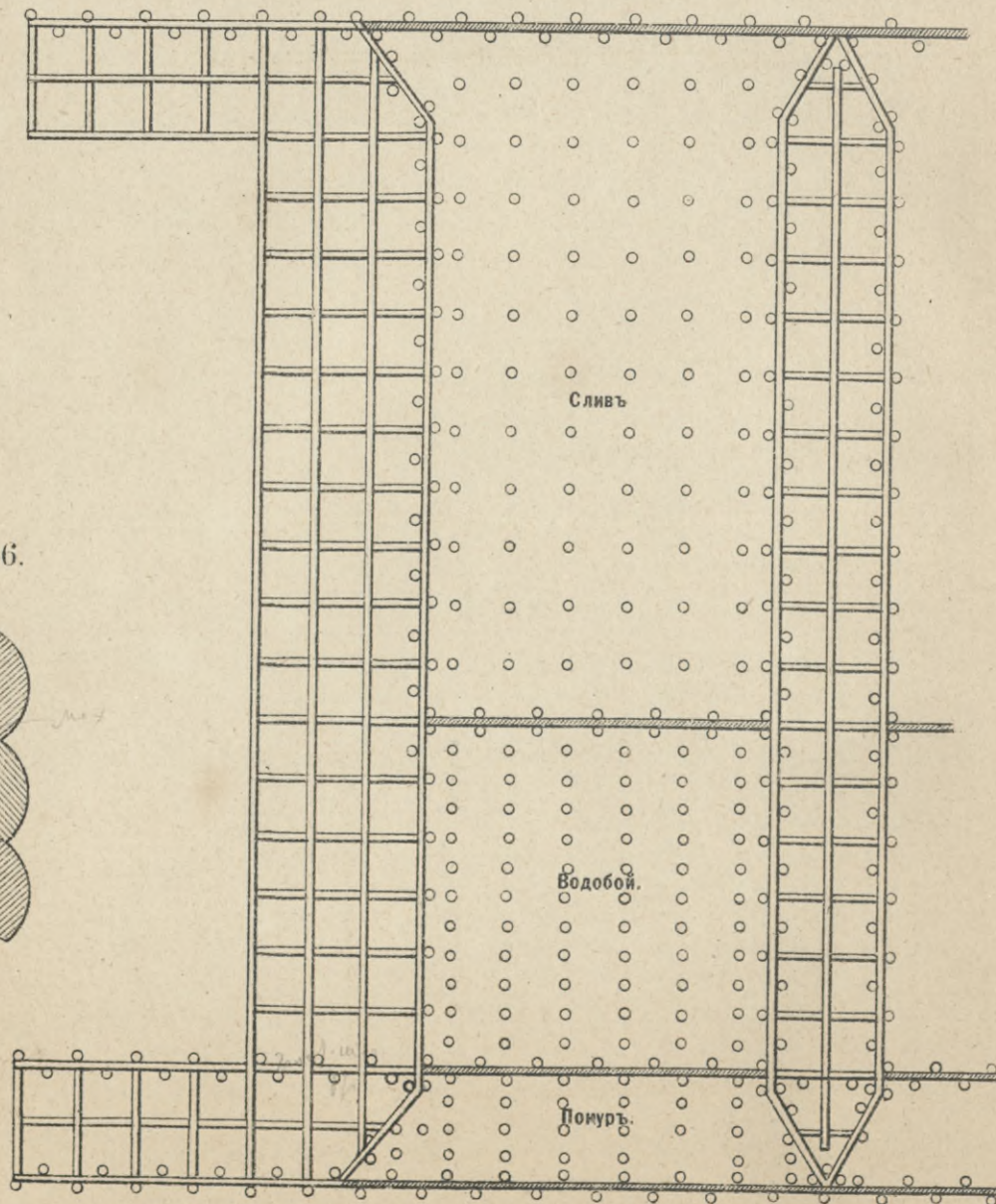
Черт. 1.



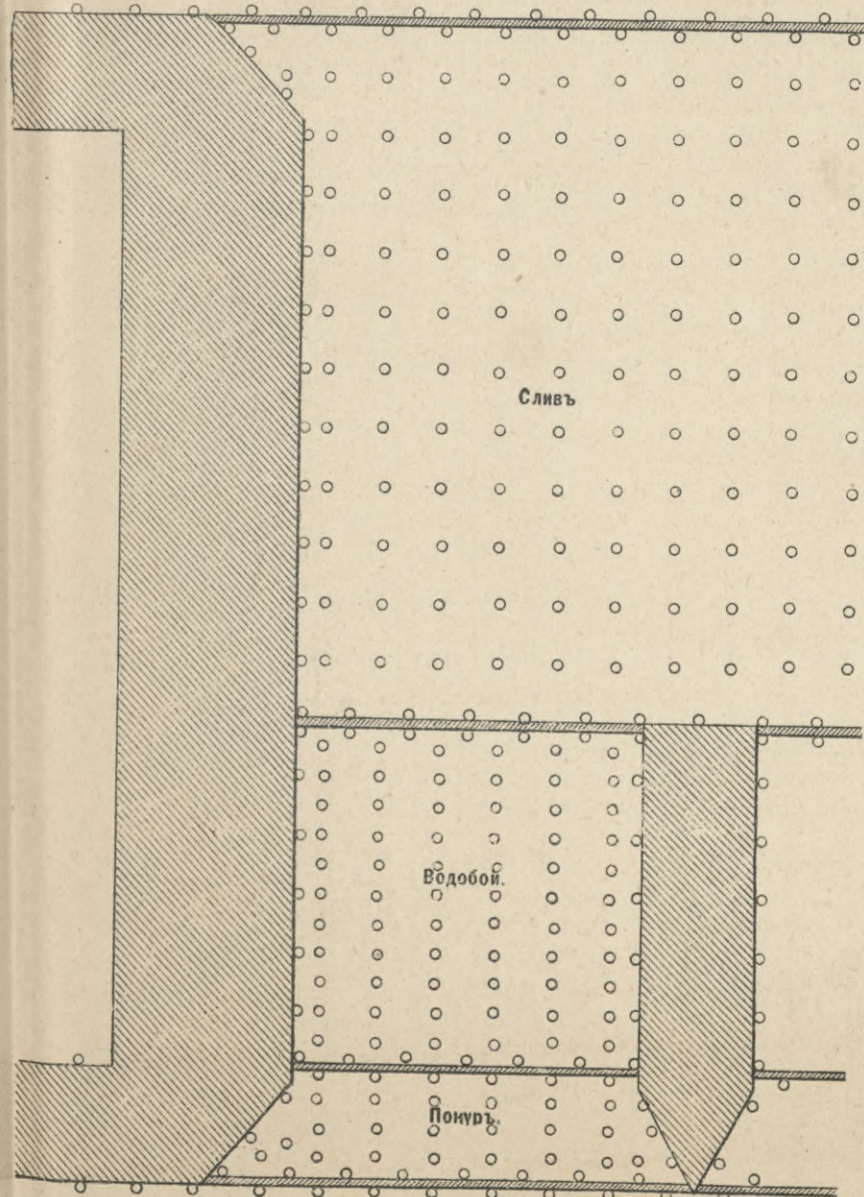
Черт. 2.



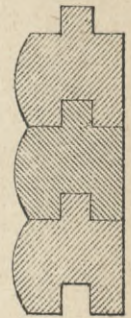
Черт. 3.



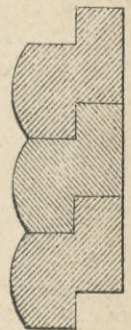
Черт. 4.



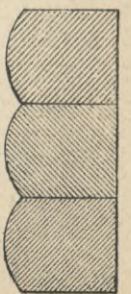
Черт. 7.



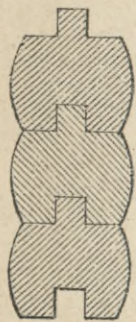
Черт. 8.



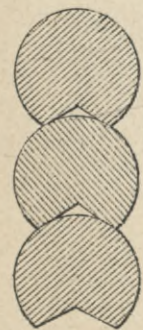
Черт. 9.



Черт. 5.



Черт. 6.





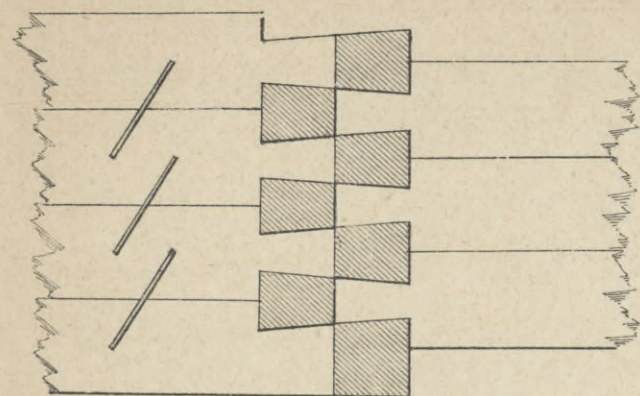




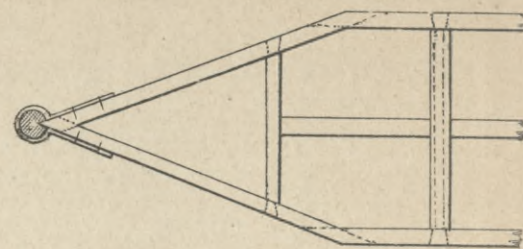




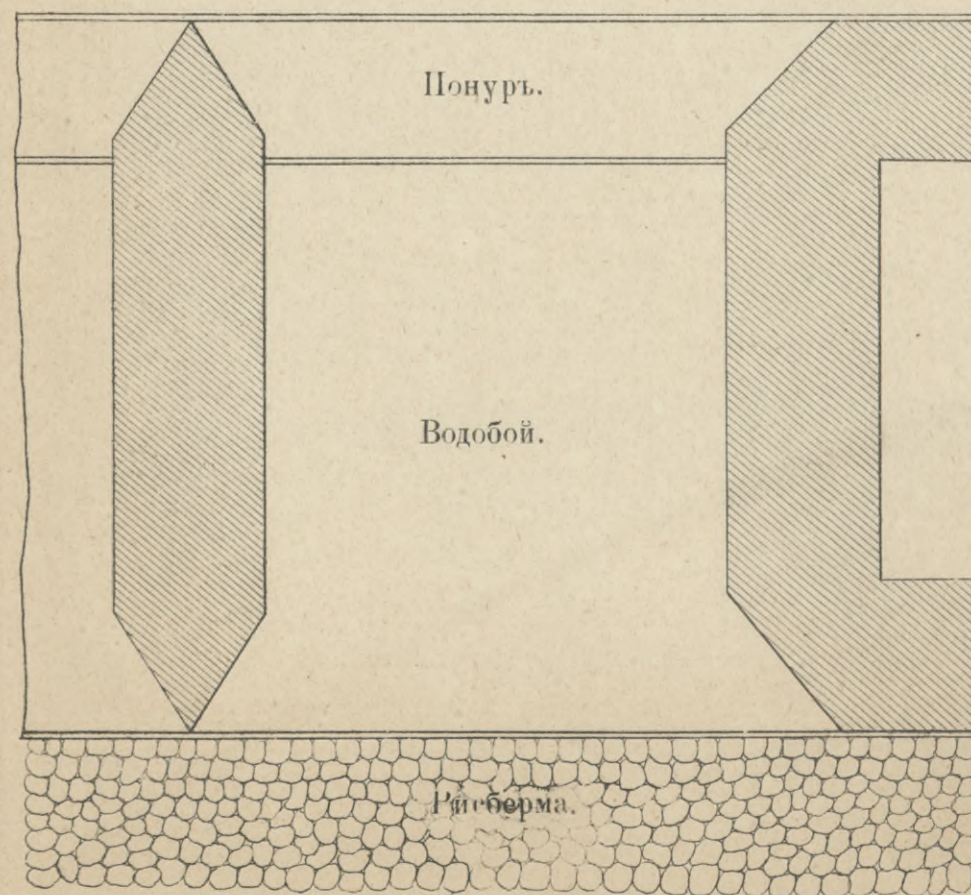
Черт. 1.



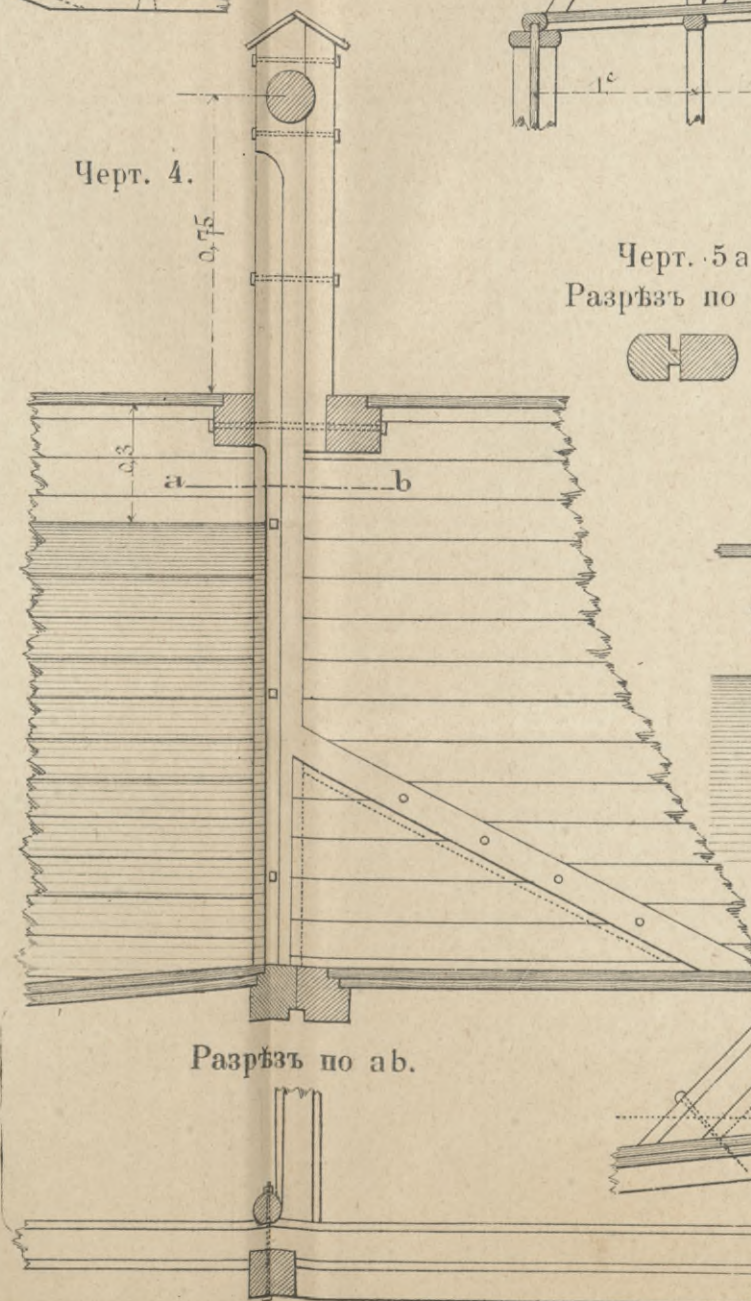
Черт. 2.



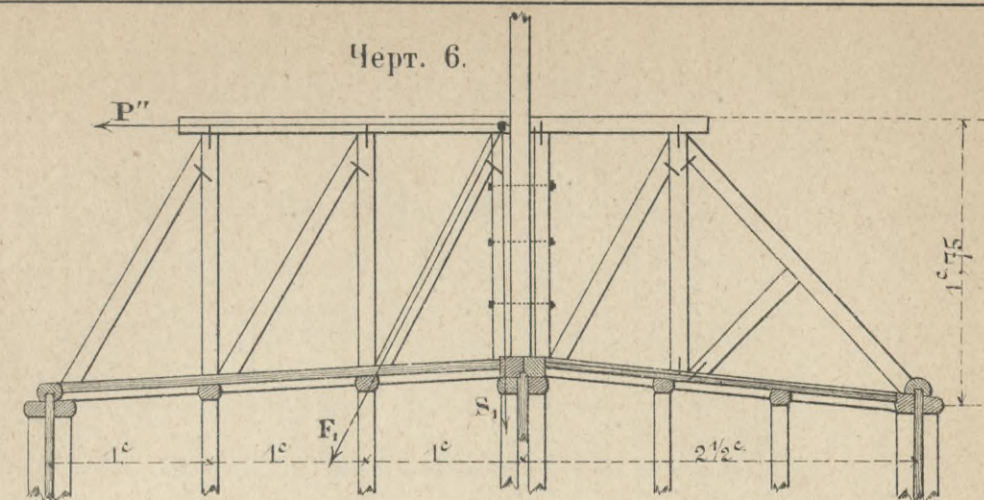
Черт. 3.



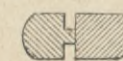
Черт. 4.



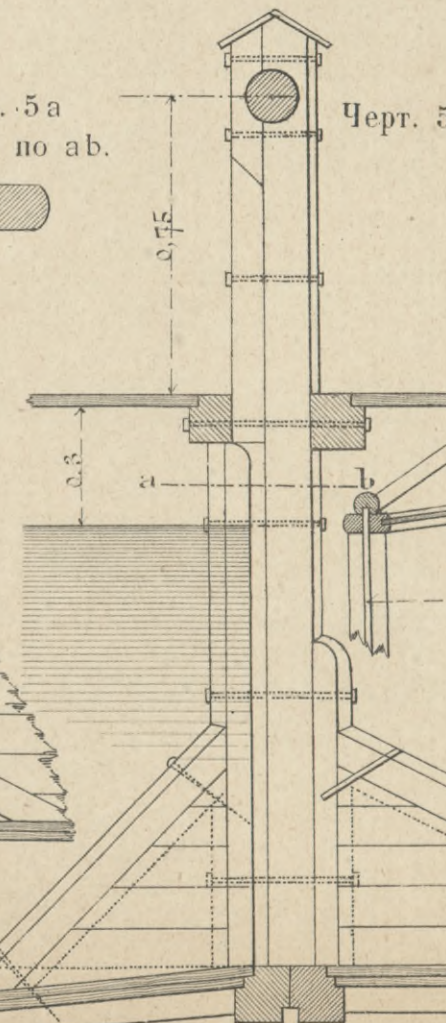
Черт. 6.



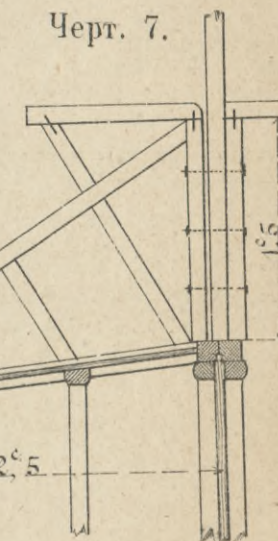
Черт. 5 а  
Разрѣзъ по а в.



Черт. 5.



Черт. 7.



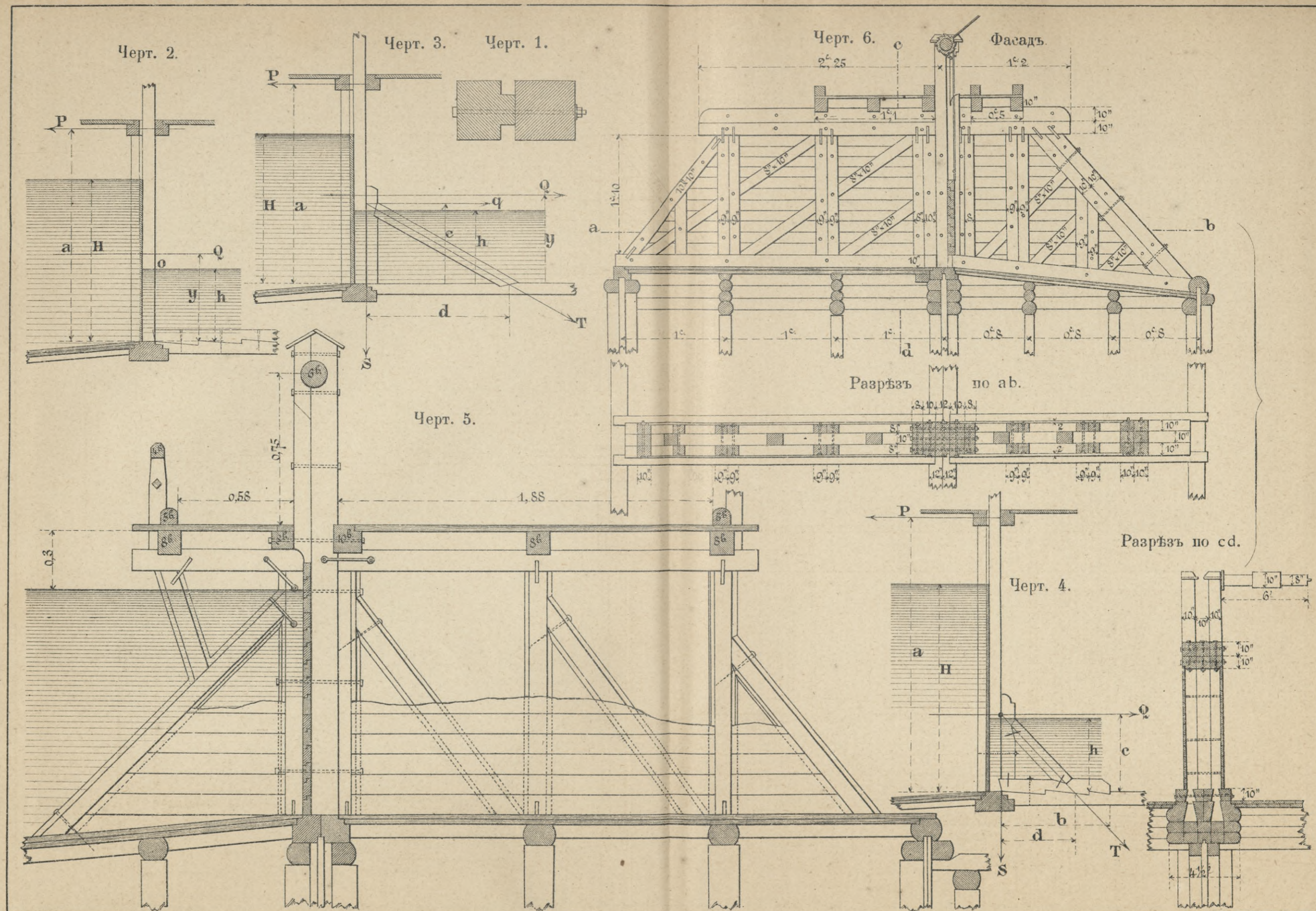


























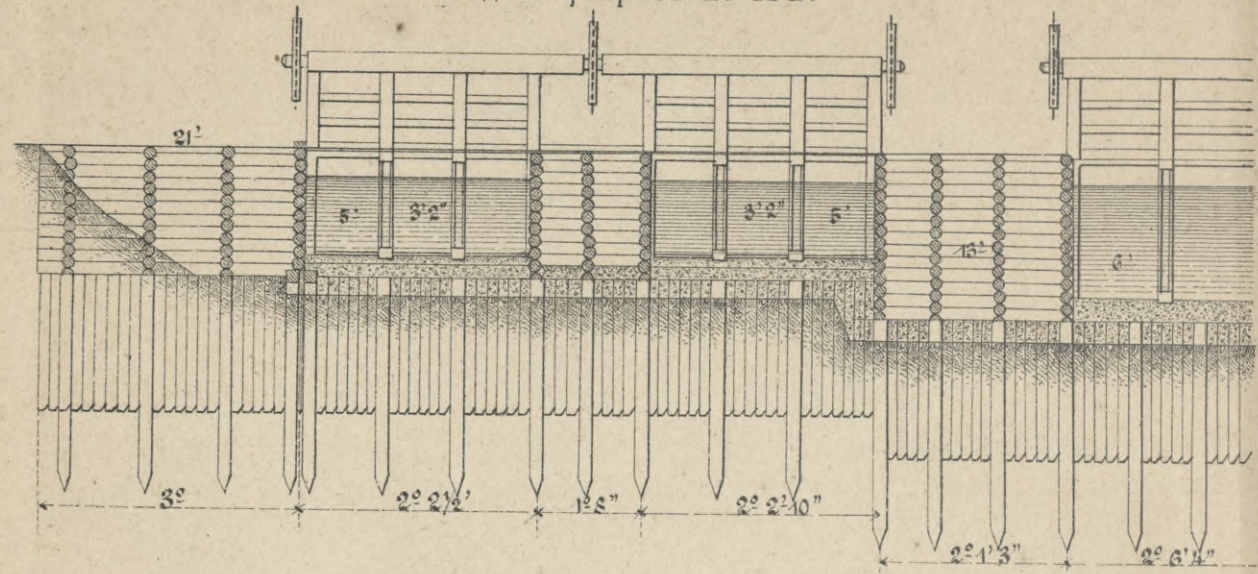




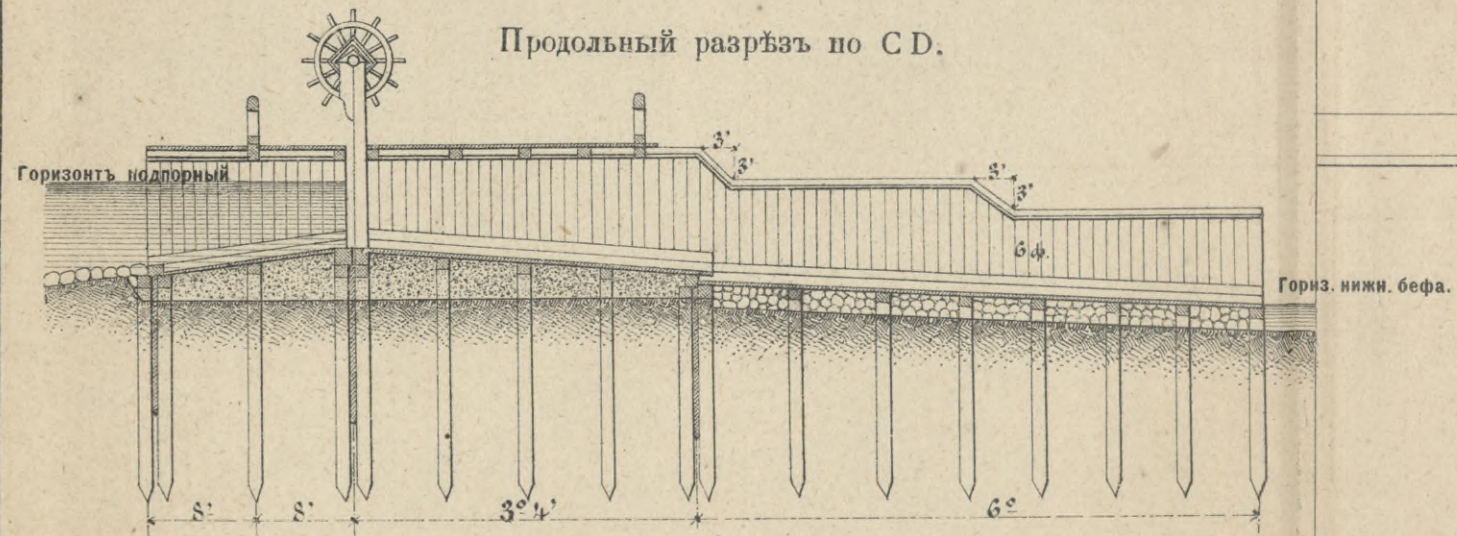




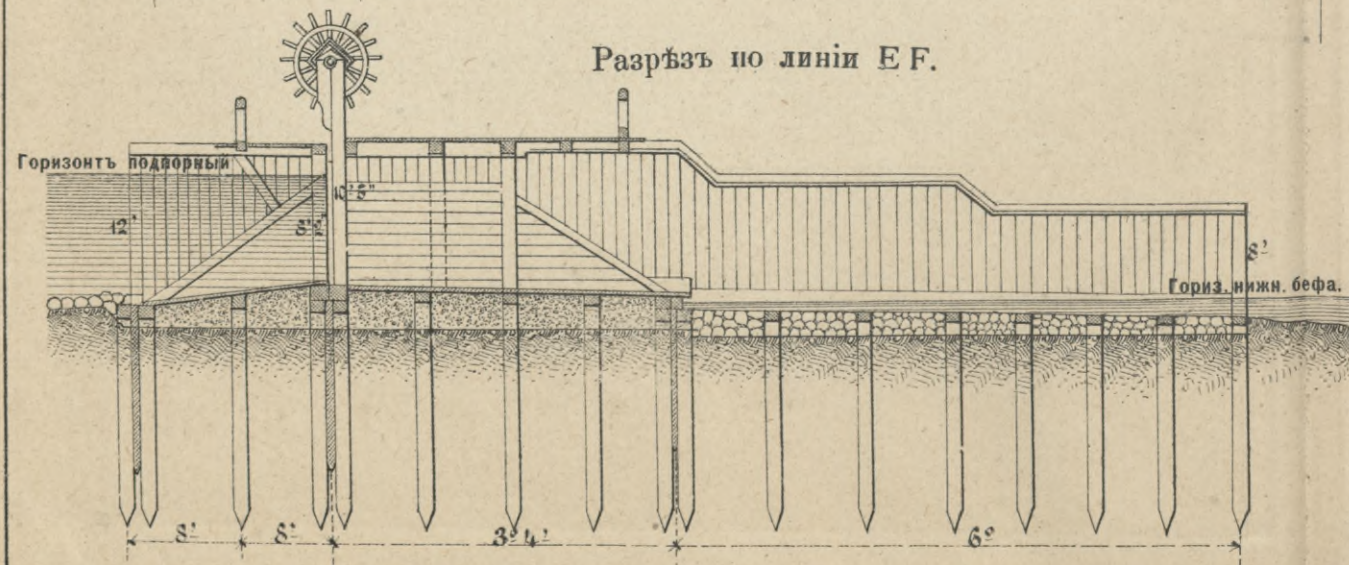
Фасадъ и разръзъ по А В.



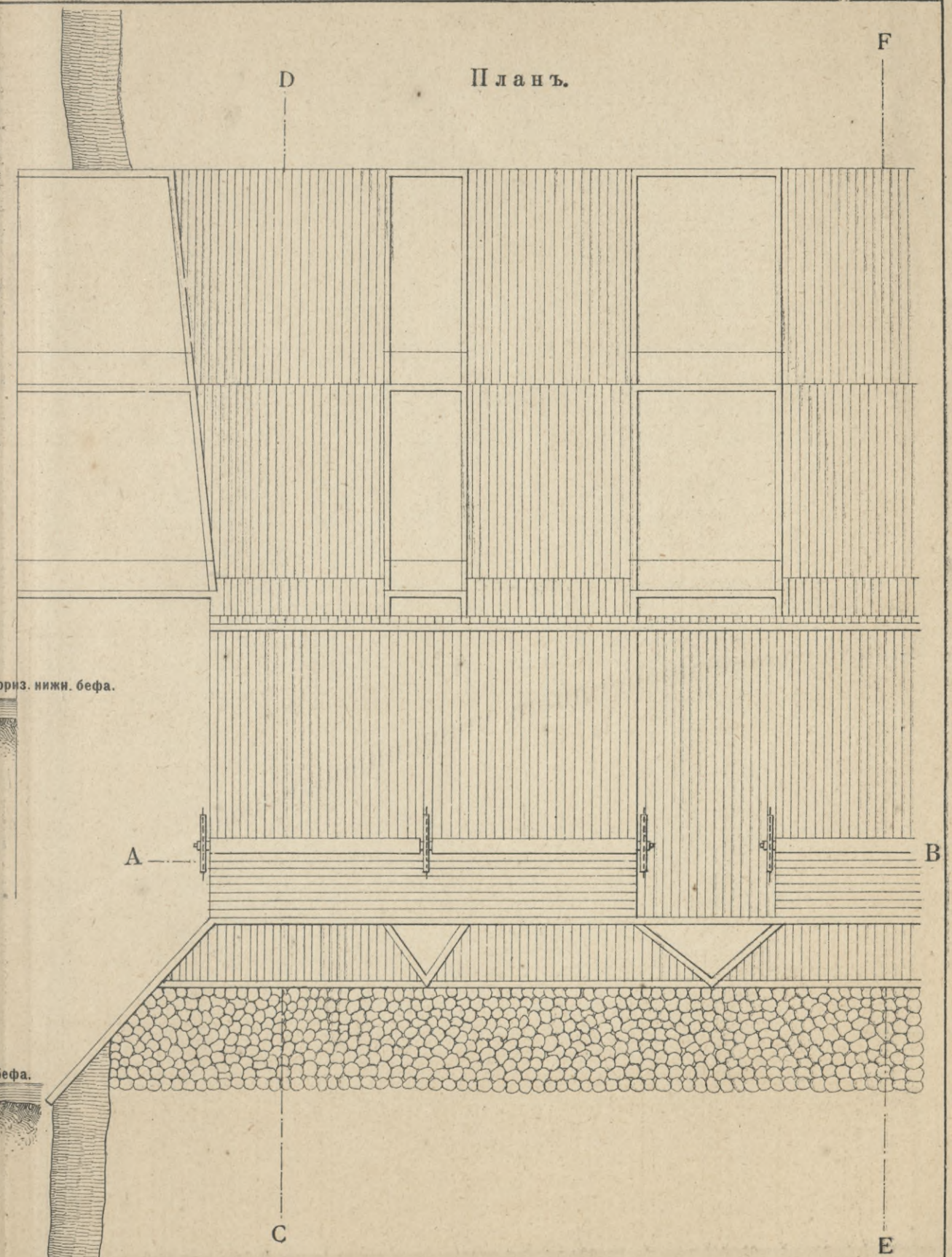
Продольный разръзъ по С D.



Разръзъ по линіи Е F.



П л а н ъ.







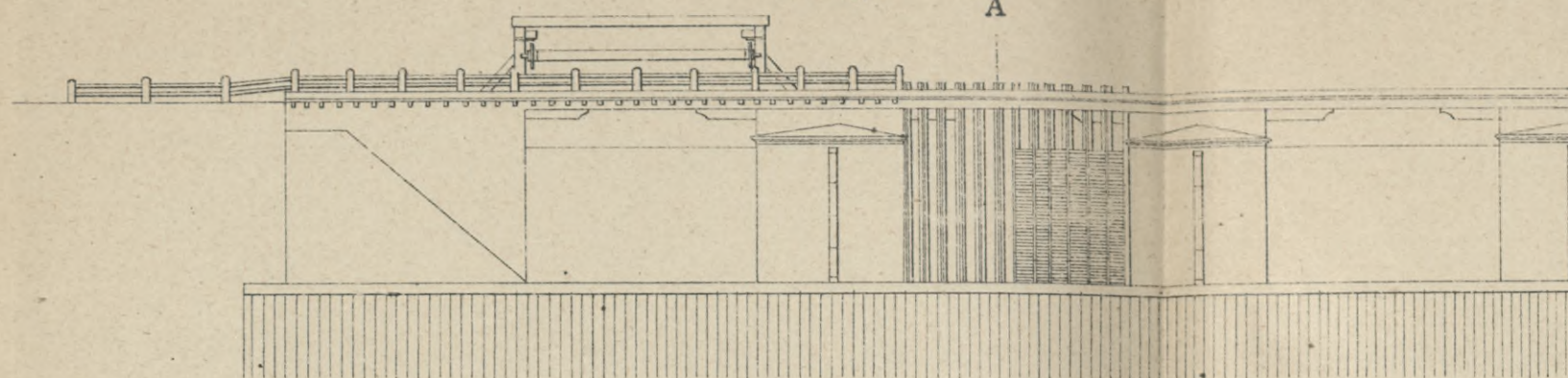






Черт. 1.  
Фасадъ.

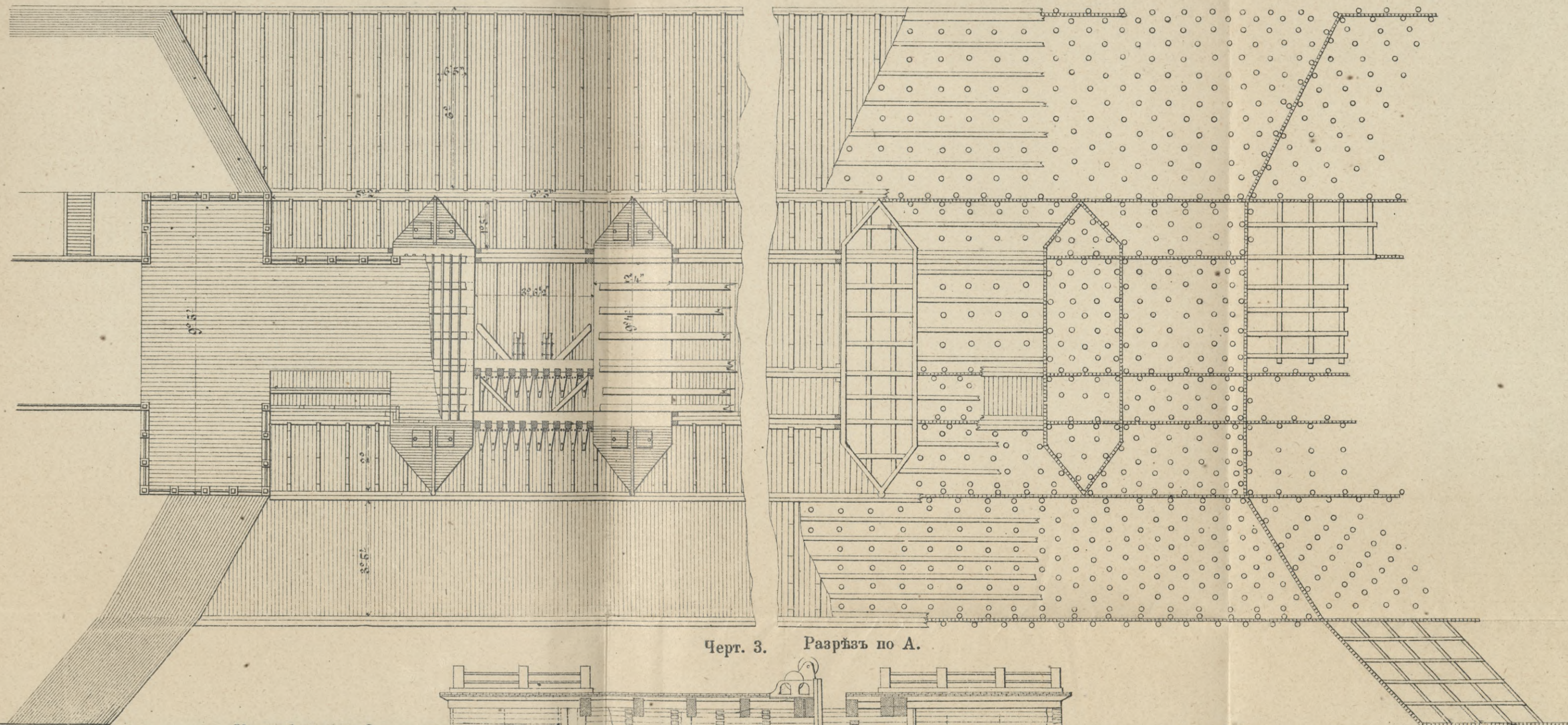
A



Масштабъ къ черт. 1—2.

0 1 2 3 4 5 6 7 саж.

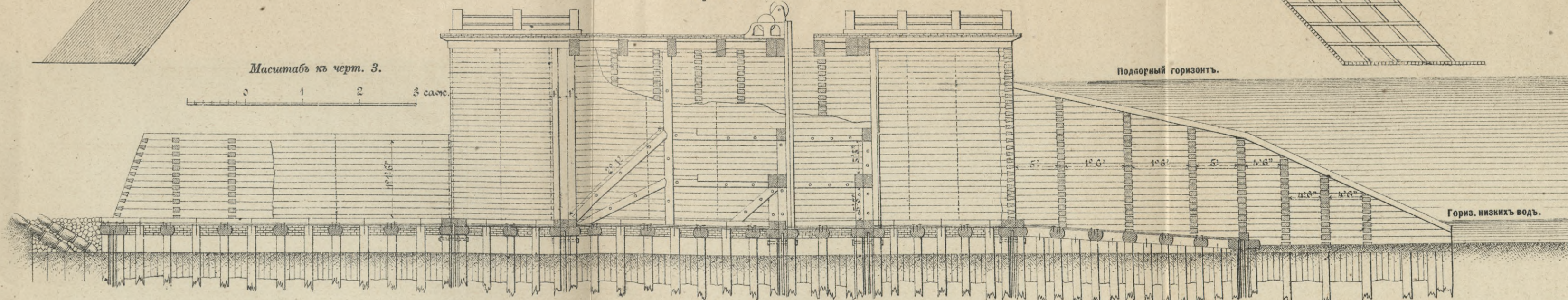
Черт. 2.  
Планъ.



Черт. 3. Разрѣзъ по А.

Масштабъ къ черт. 3.

0 1 2 3 саж.



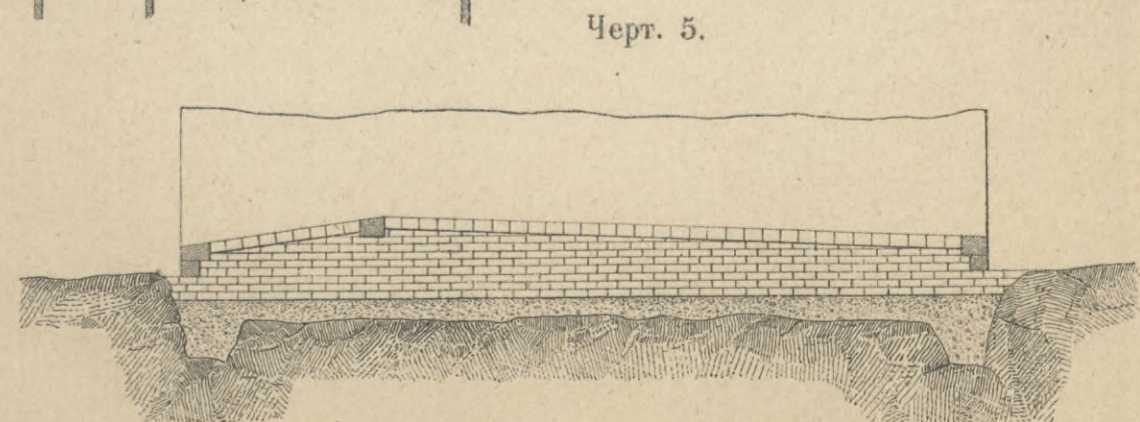
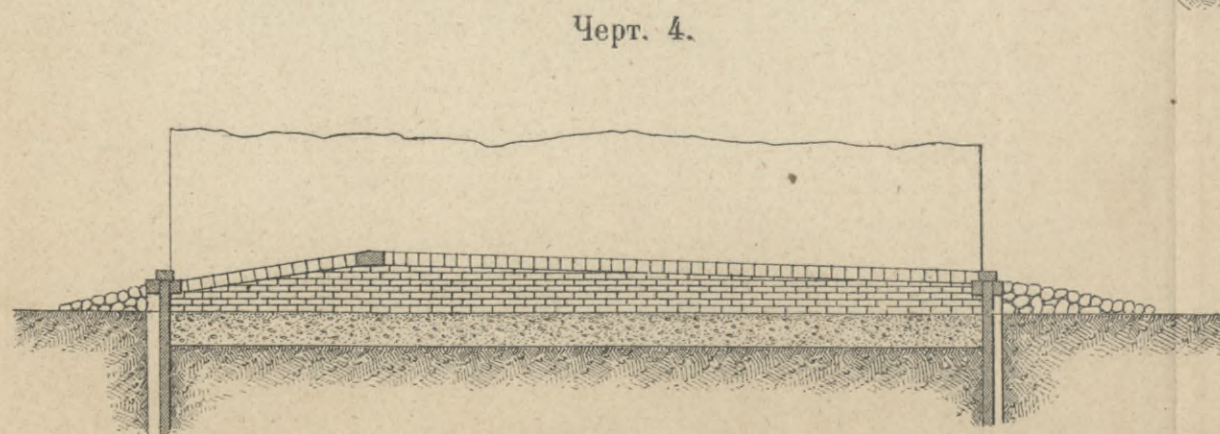
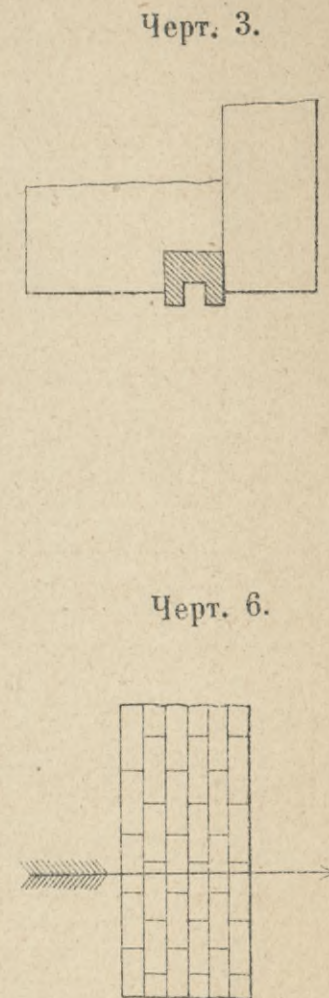
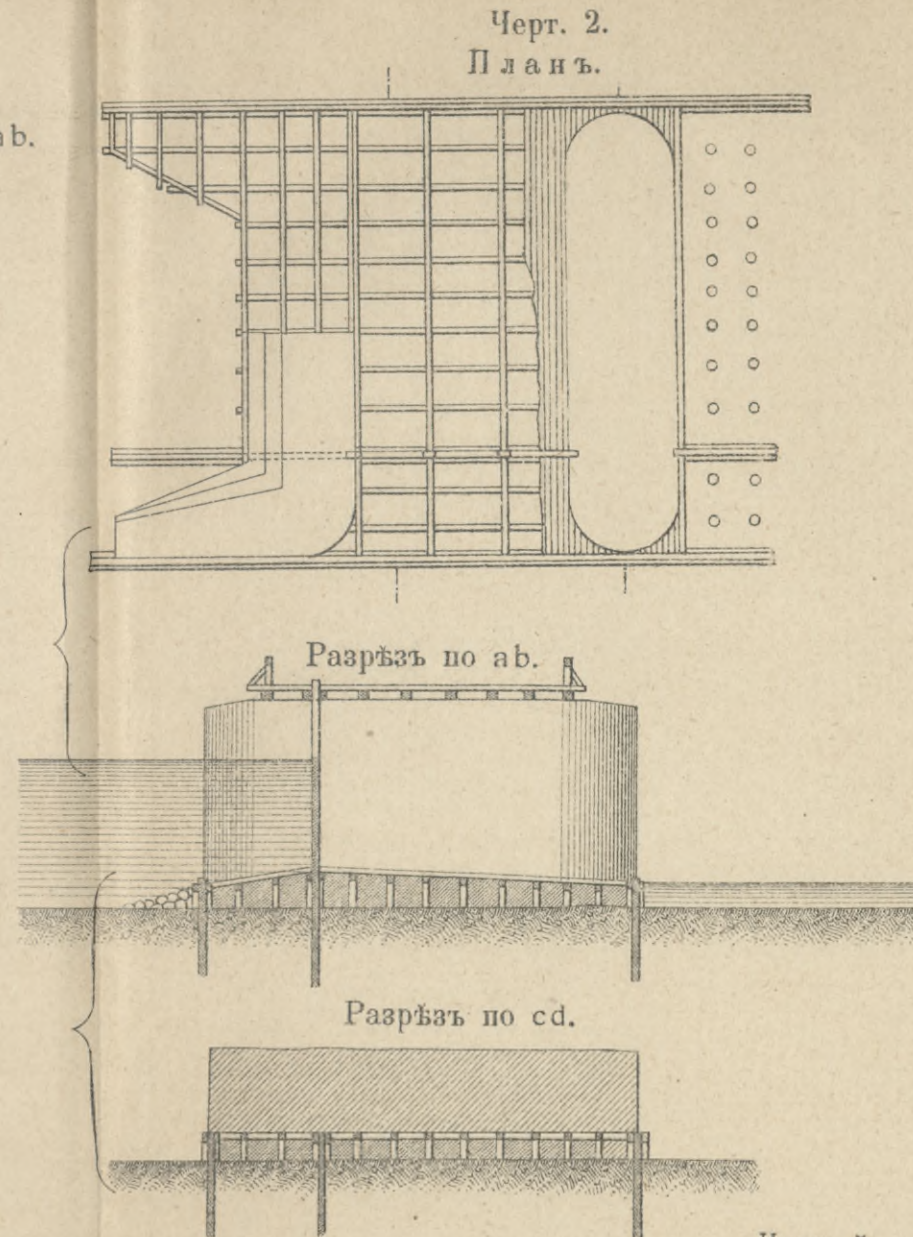
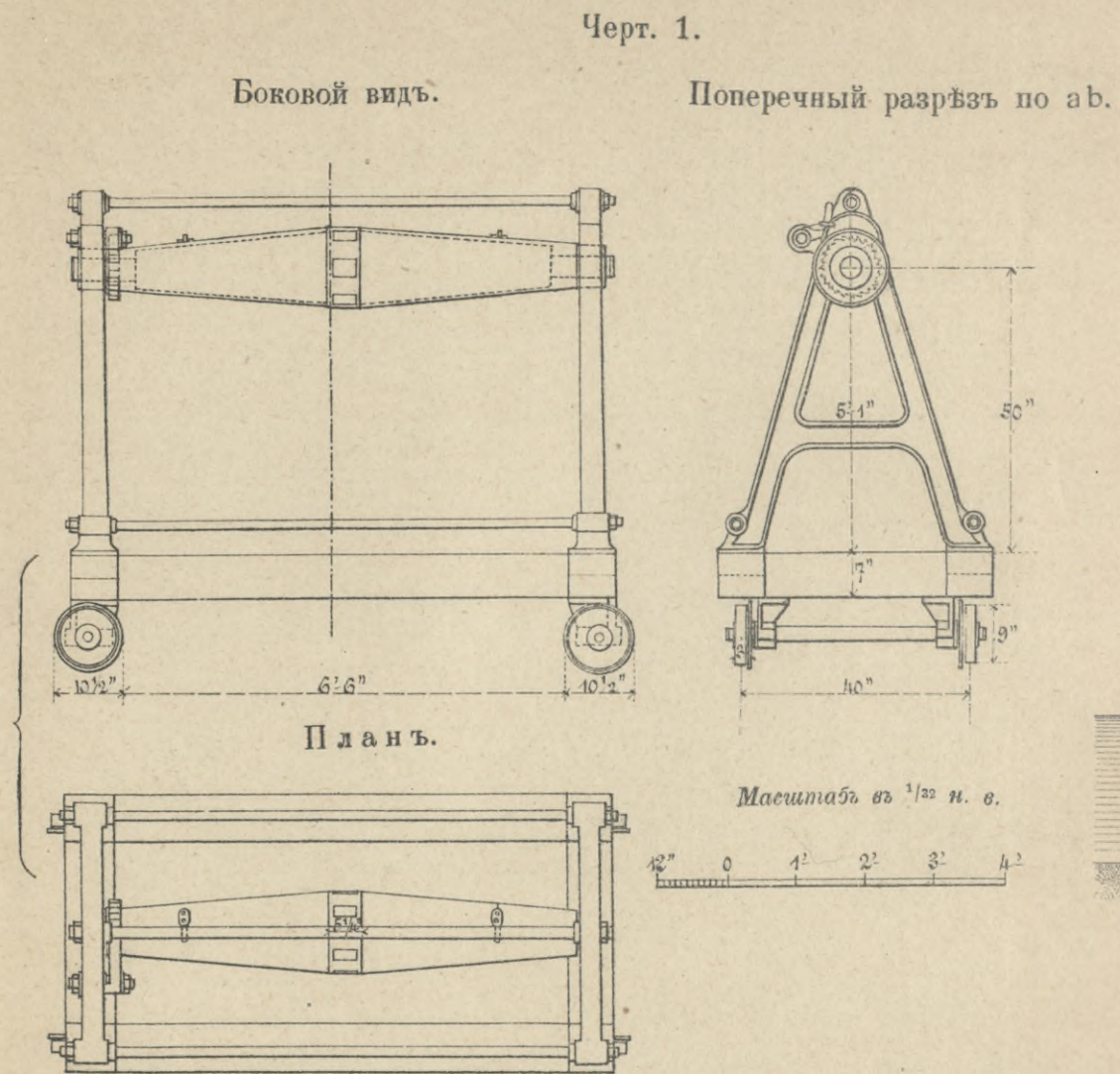














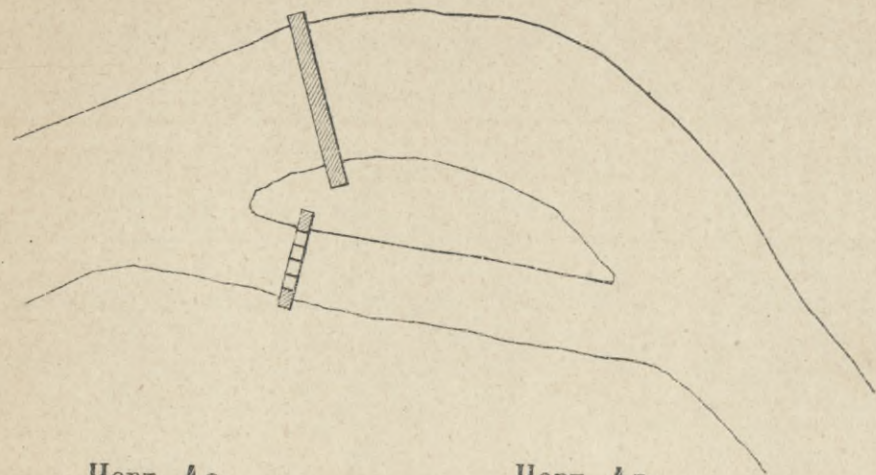




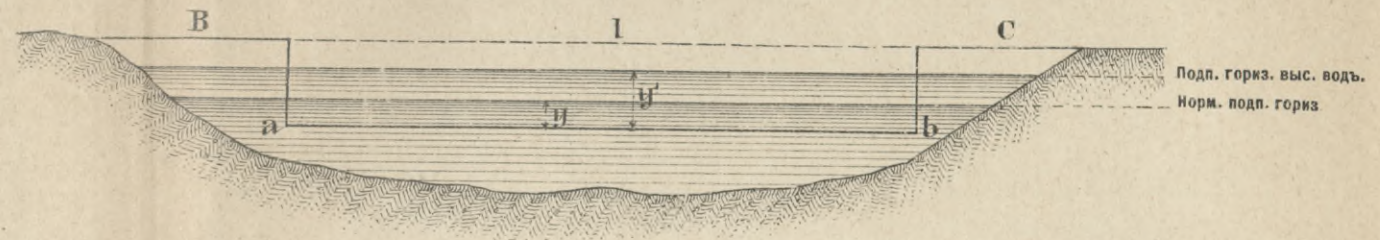




Черт. 1.

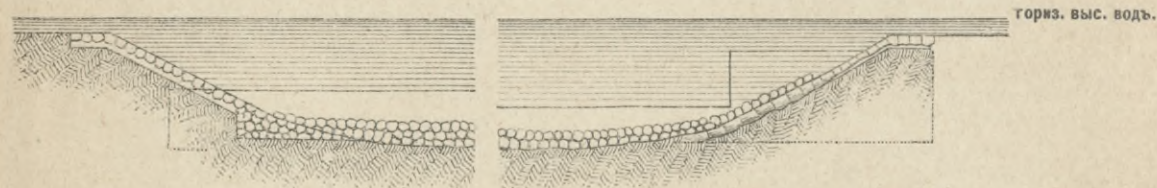


Черт. 2.



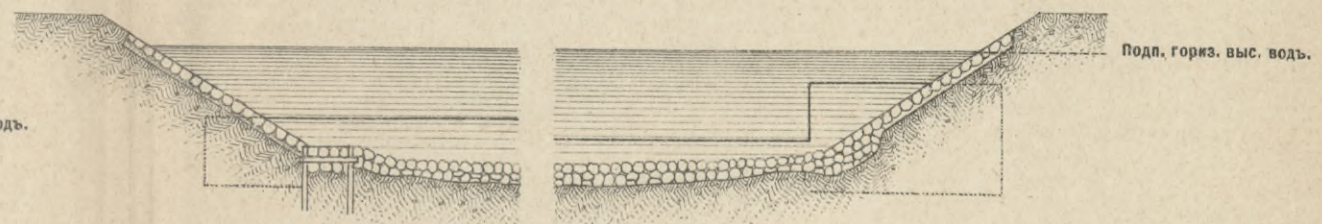
Черт. 4 а.

Черт. 4 в.

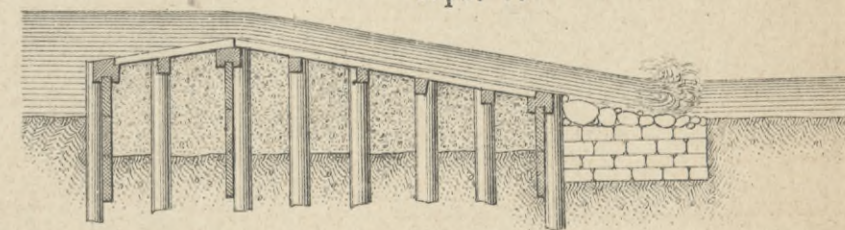


Черт. 3 а.

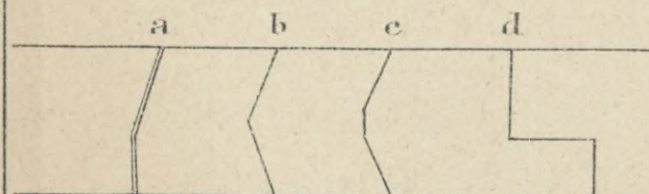
Черт. 3 в.



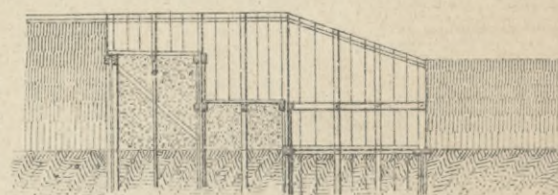
Черт. 7.



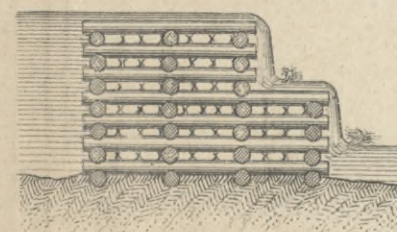
Черт. 5



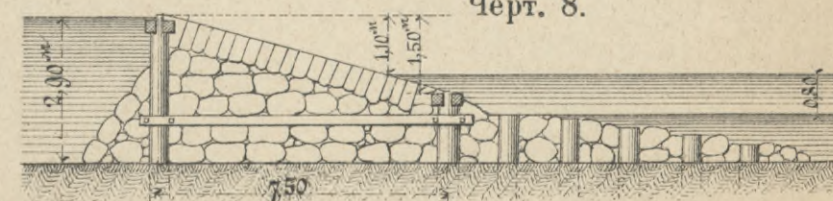
Черт. 6.



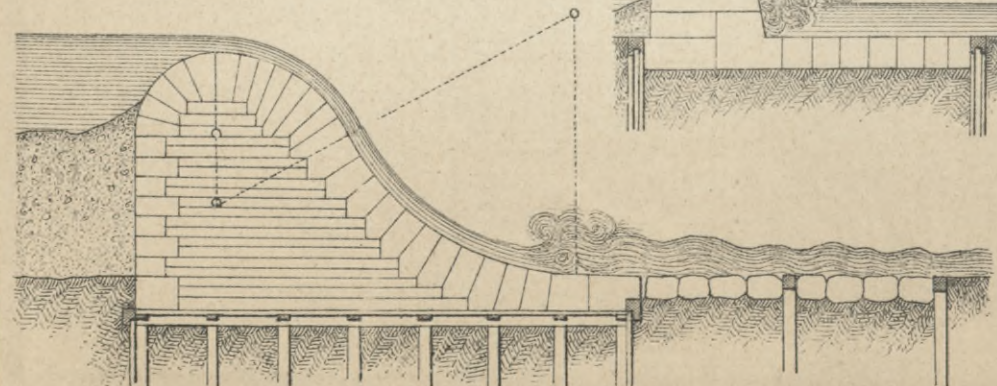
Черт. 10.



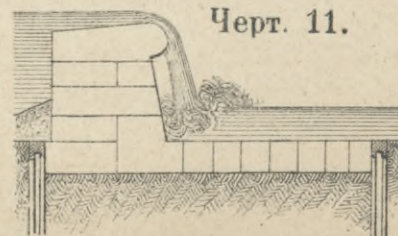
Черт. 8.



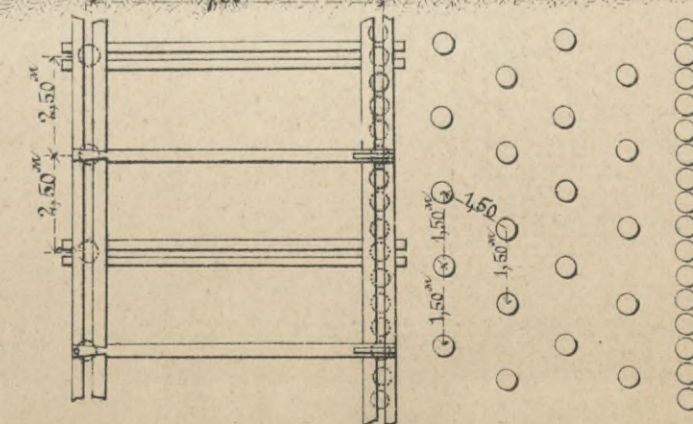
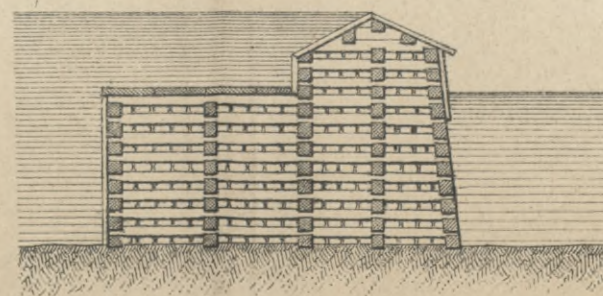
Черт. 12.



Черт. 11.



Черт. 9.



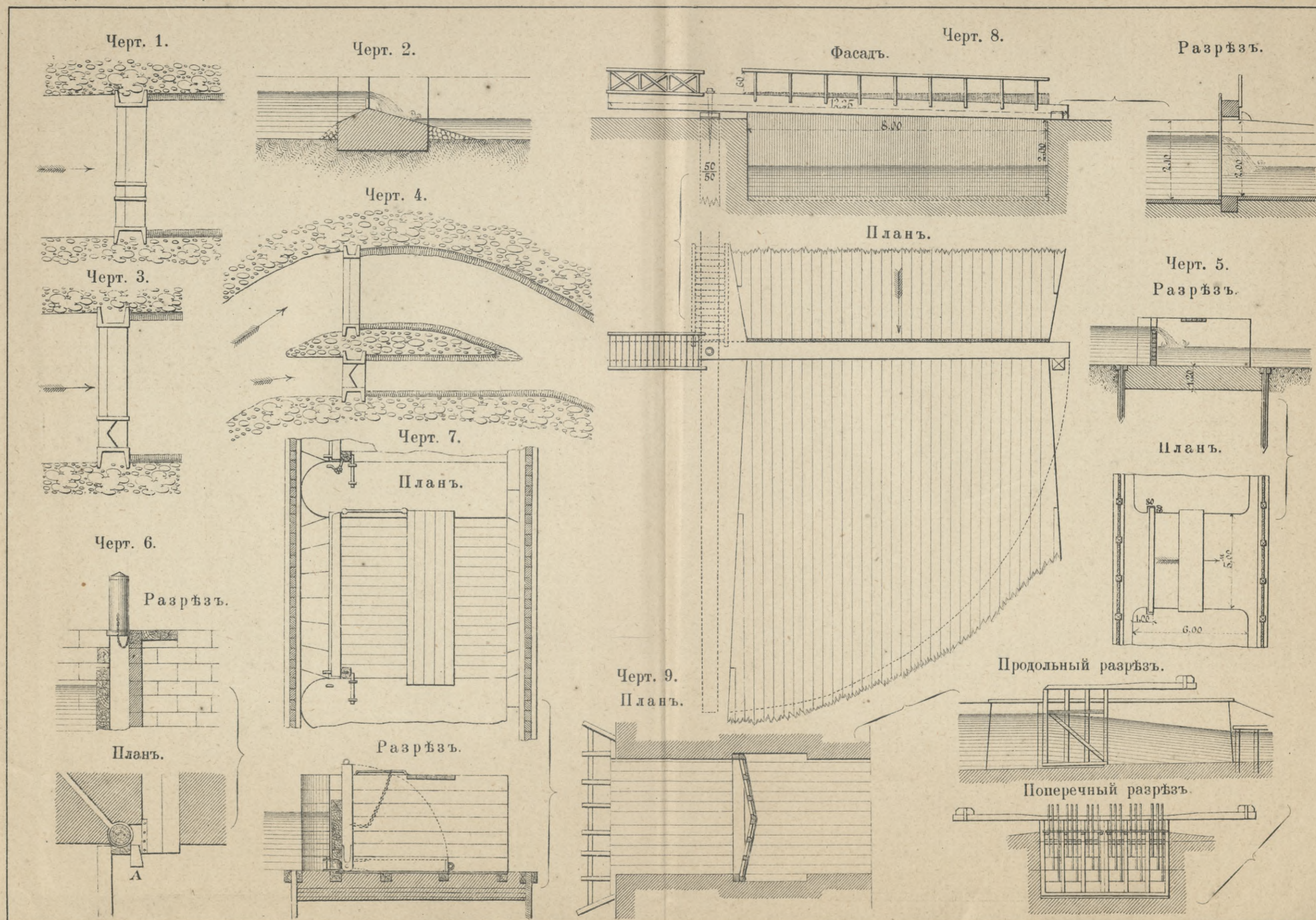


























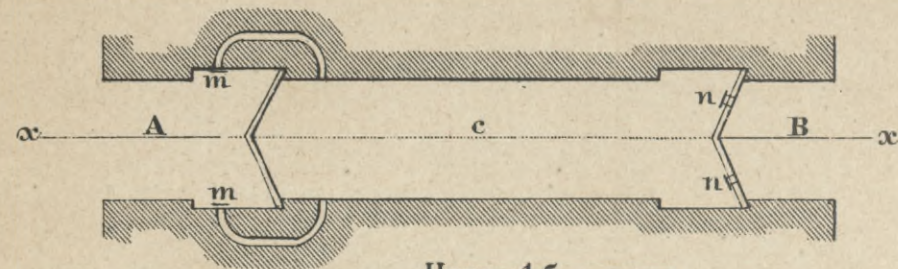




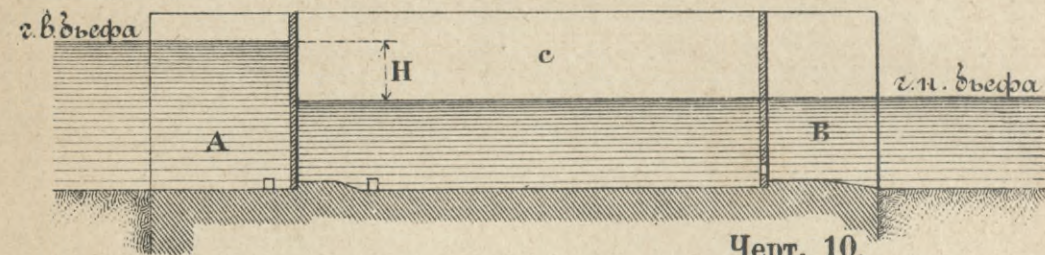




Черт. 1 а.  
Схема плана.

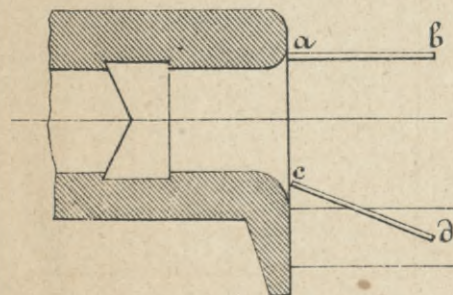


Черт. 1 б.  
Схема разреза по оси хх

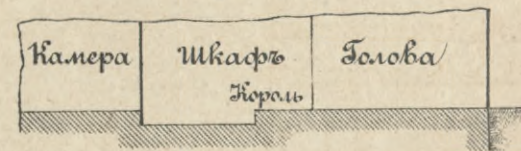
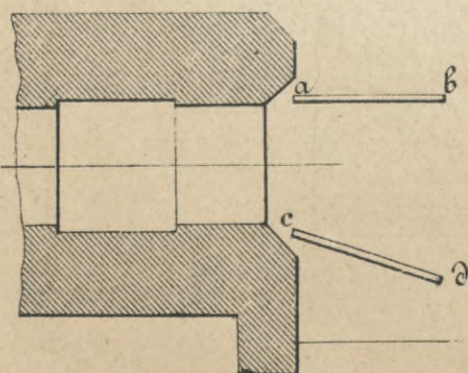


Черт. 10.

Черт. 8.



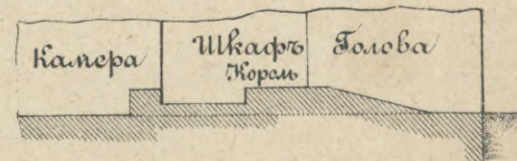
Черт. 9



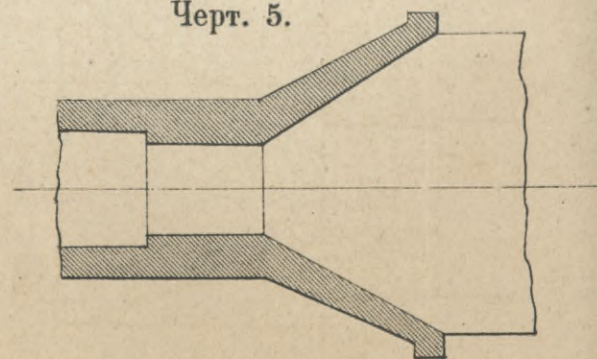
Черт. 11 а.



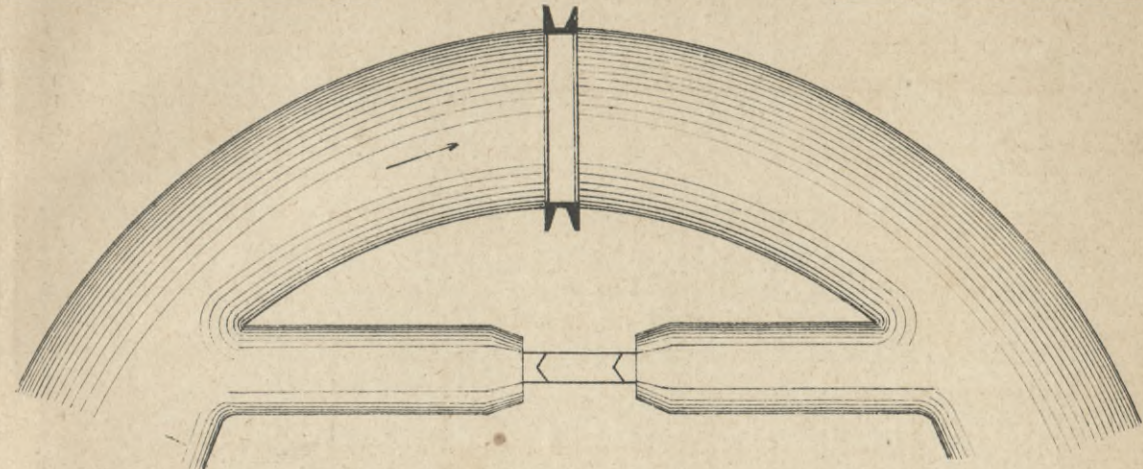
Черт. 11 б



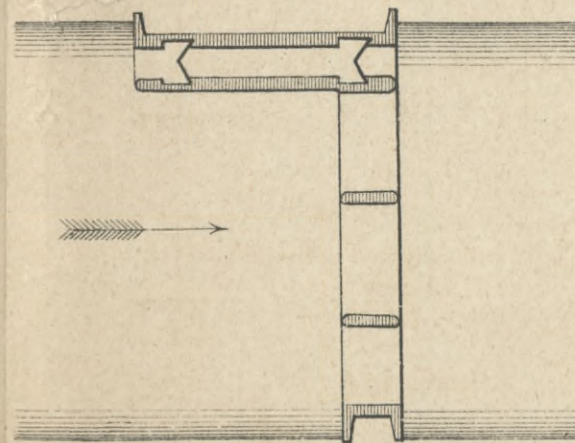
Черт. 5.



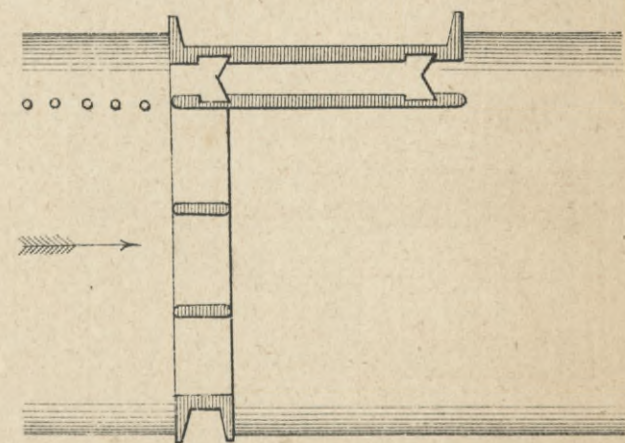
Черт. 2



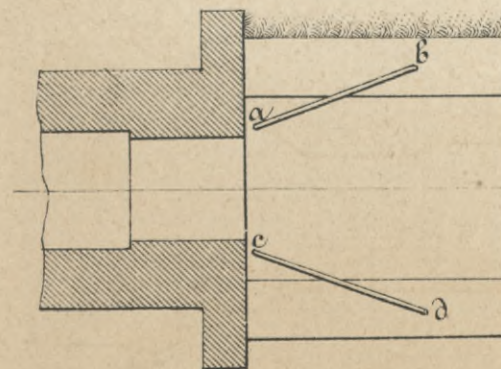
Черт. 3.



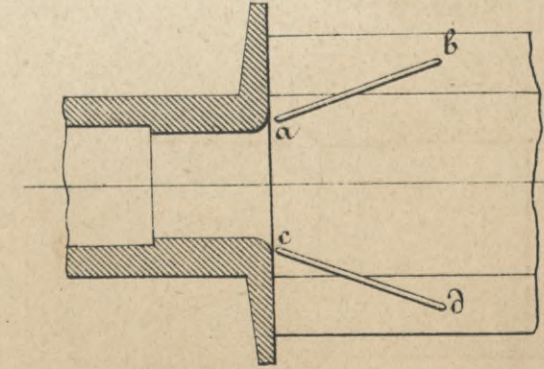
Черт. 4.



Черт. 6.



Черт. 7.





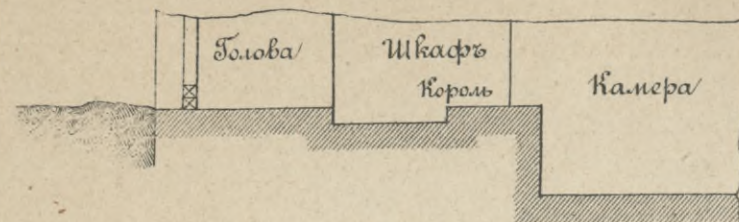




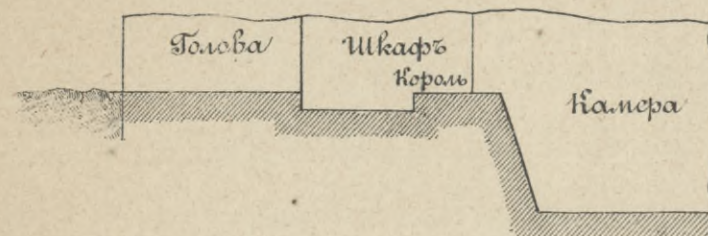




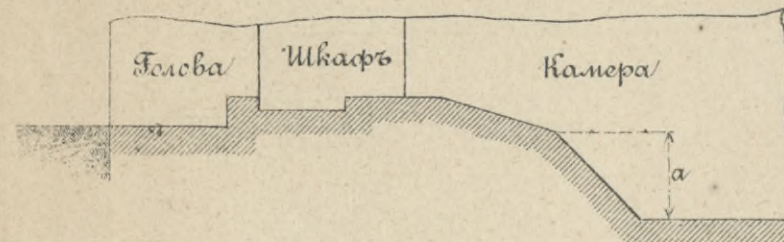
Черт. 1.



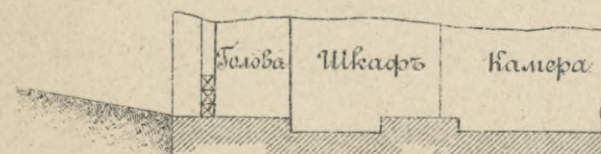
Черт. 2.



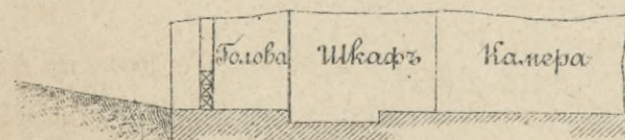
Черт. 3.



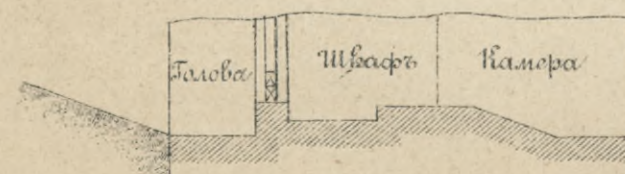
Черт. 4а.



Черт. 4б.



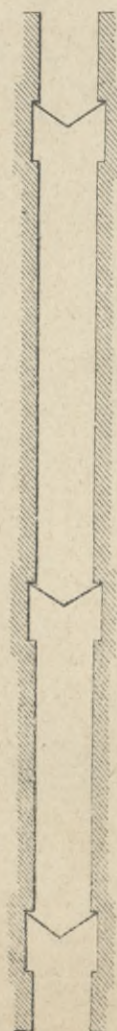
Черт. 4в.



Черт. 7.



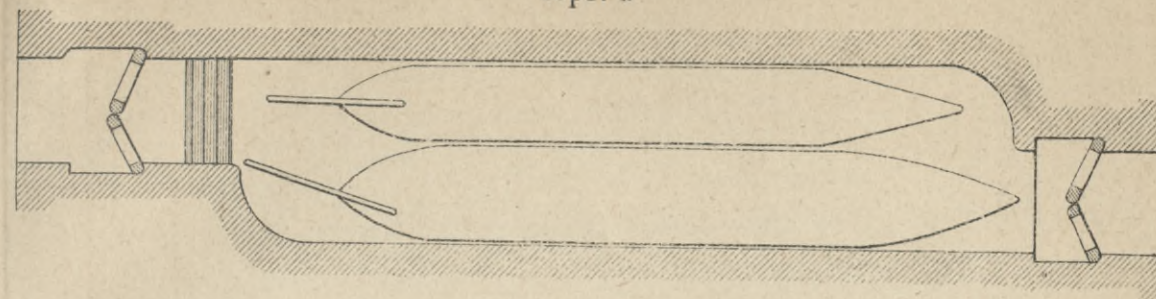
Черт. 8.



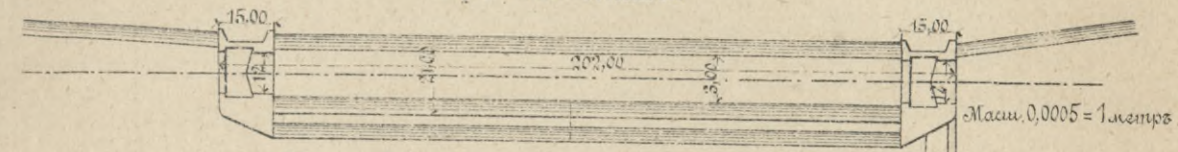
Черт. 9.



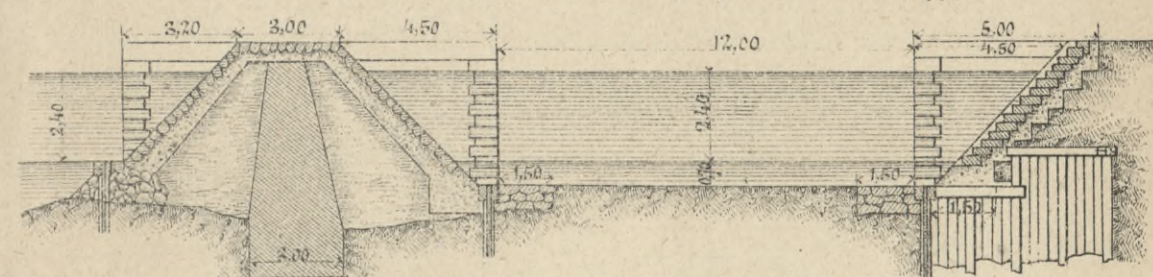
Черт. 5



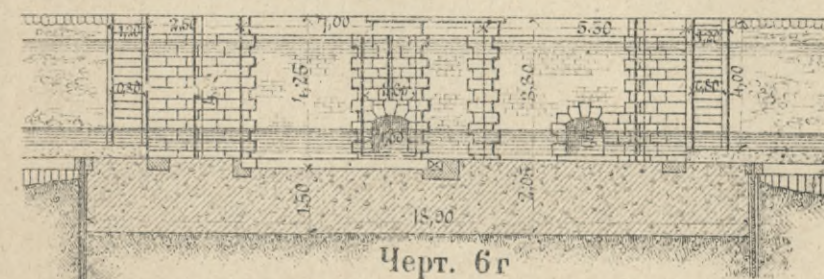
Черт. 6а. Планъ.



Черт. 6б. Поперечный разръзъ по камерѣ.

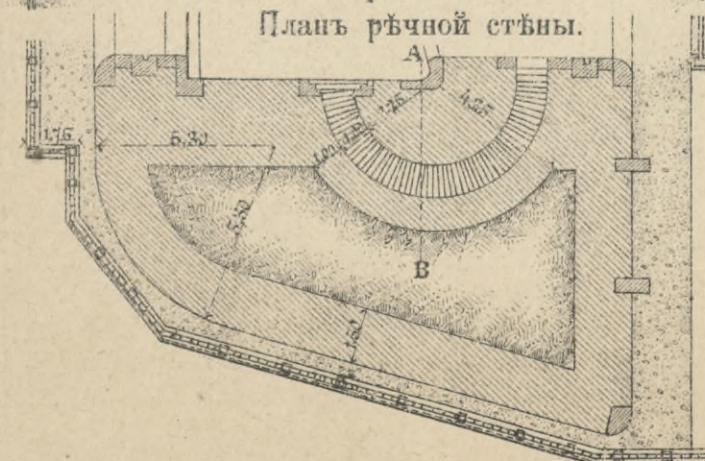


Черт. 6в. Прод. разръзъ верхней шлюзн. части

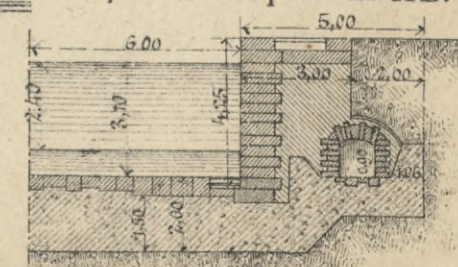


Черт. 6г.

Планъ рѣчной стѣны.



Черт. 6д. Разръзъ по АВ.





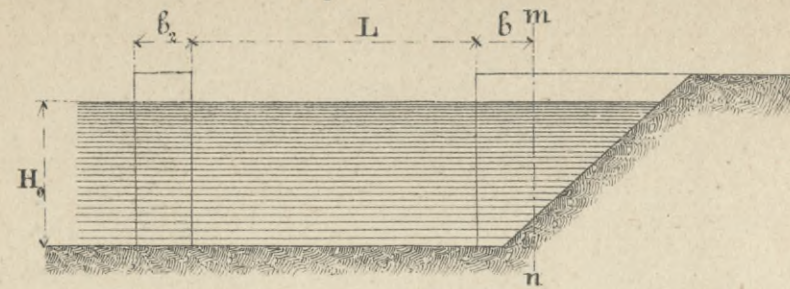




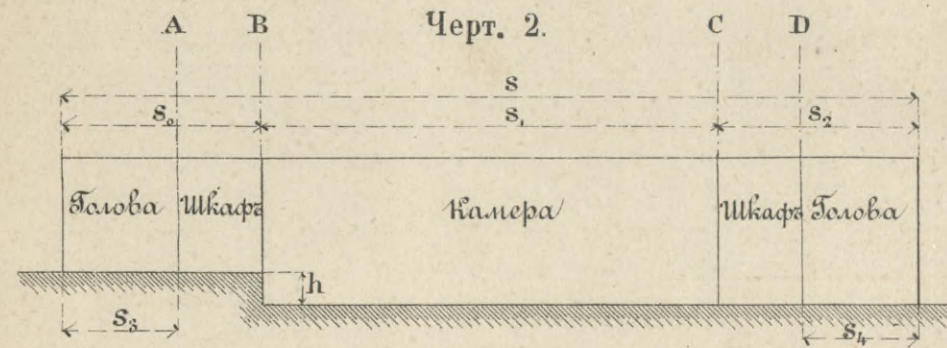




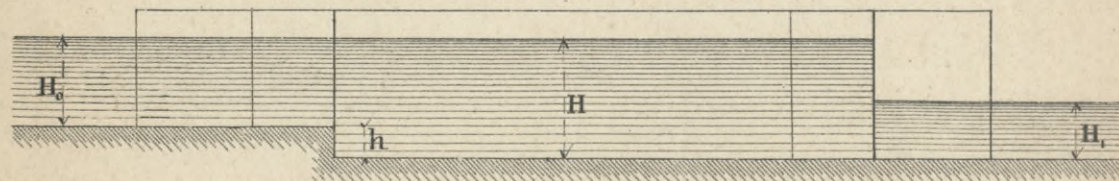
Черт. 1.



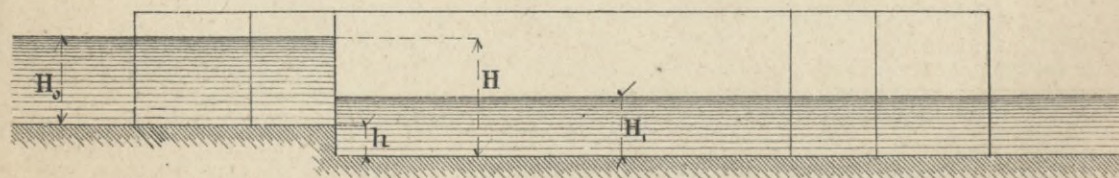
Черт. 2.



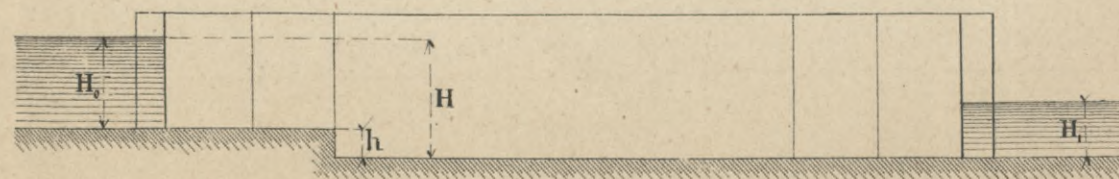
Черт. 3.



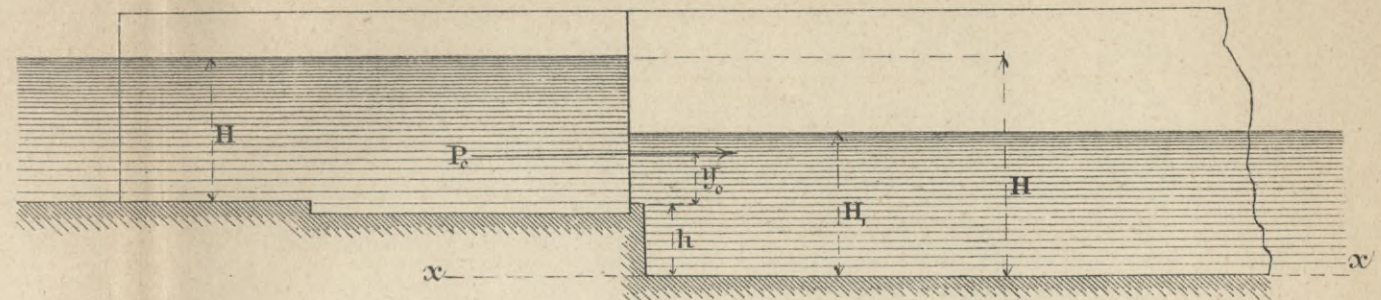
Черт. 4.



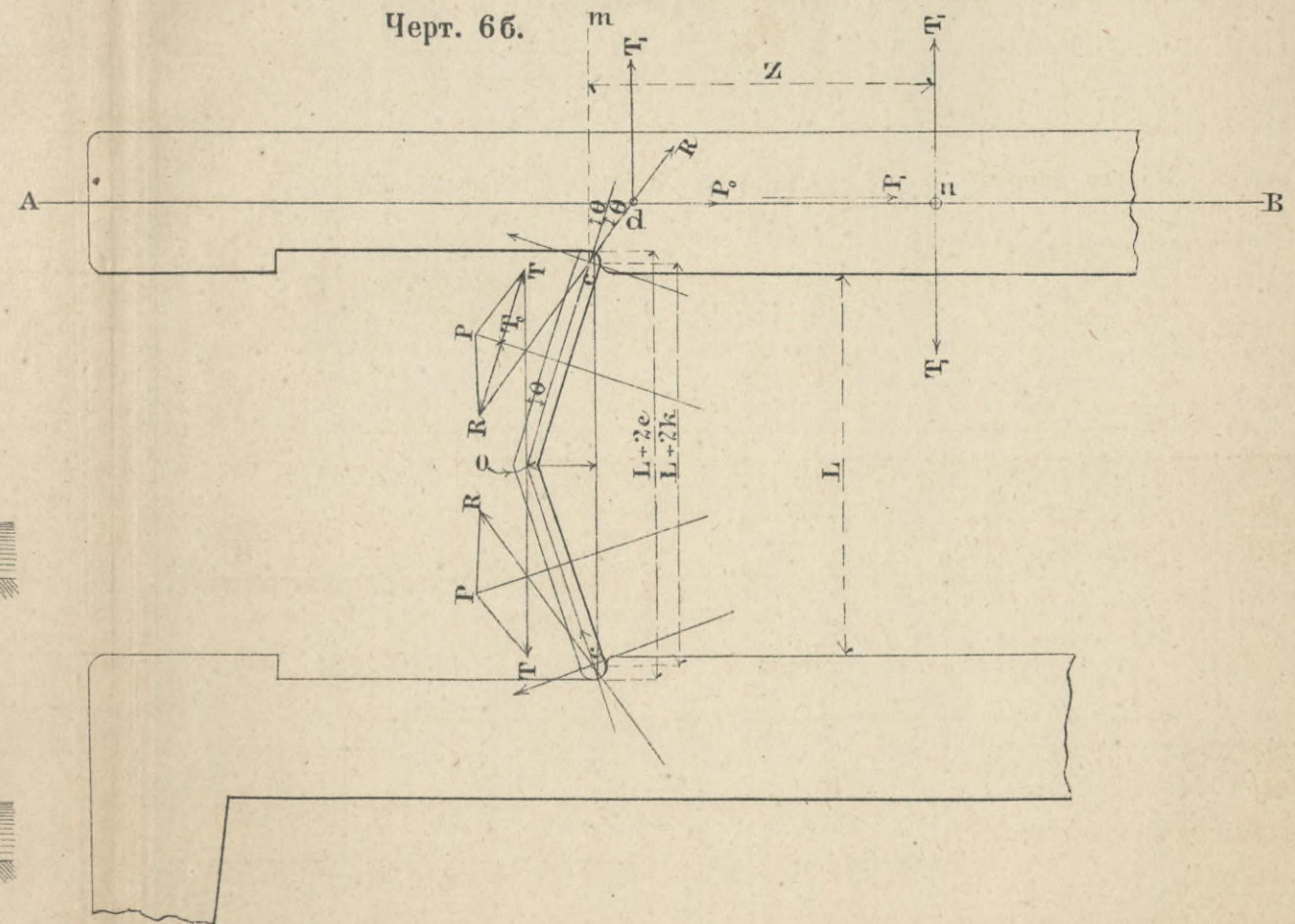
Черт. 5.



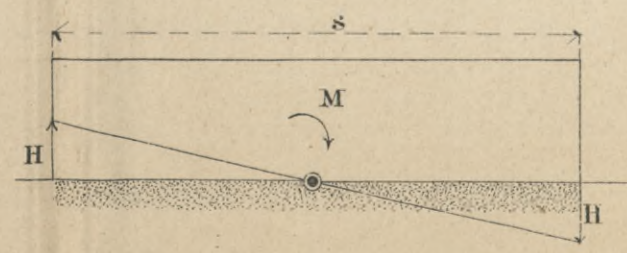
Черт. 6 а.



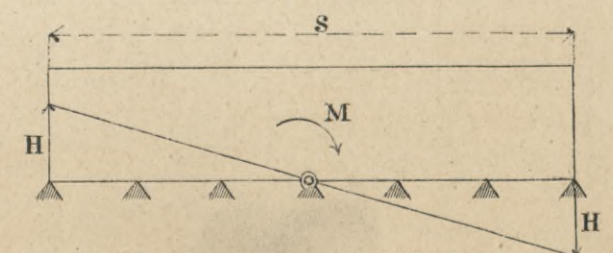
Черт. 6 б.



Черт. 7 а.



Черт. 7 б.





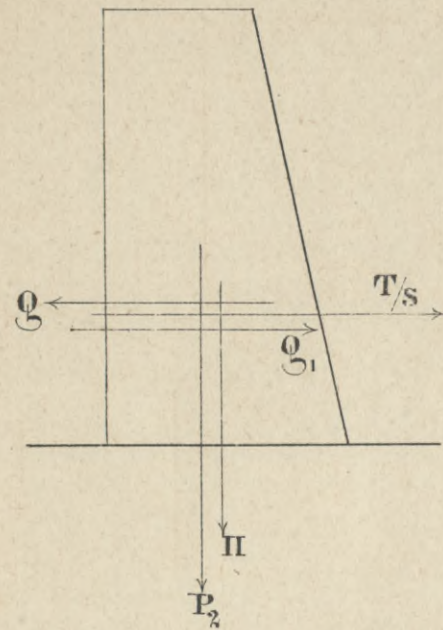




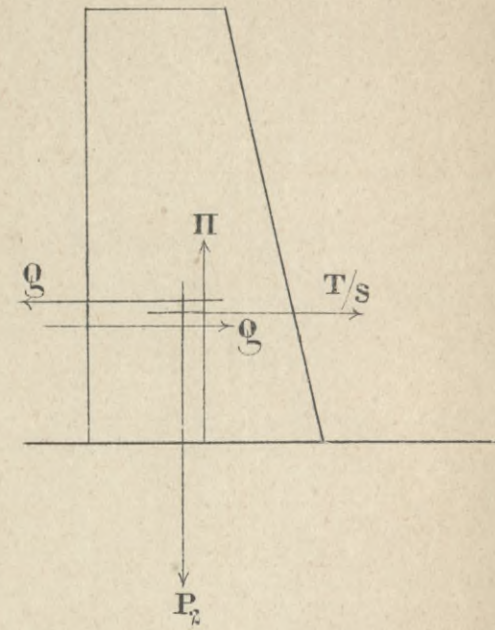




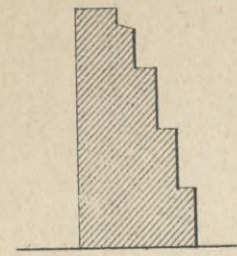
Черт. 1 а.



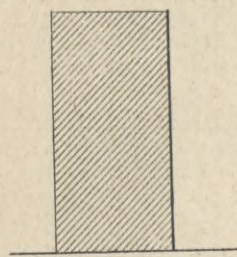
Черт. 1 б.



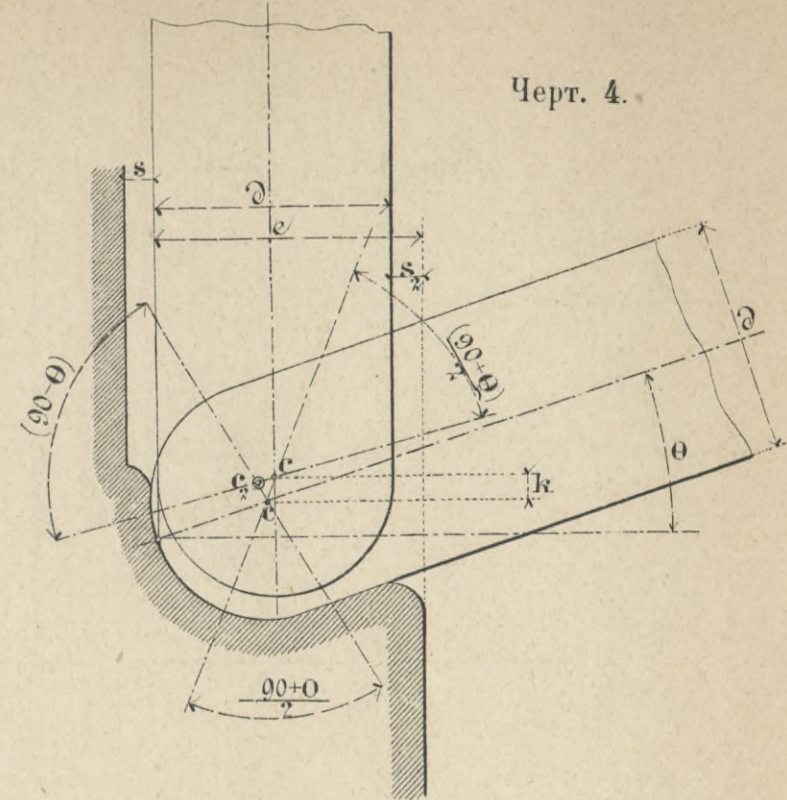
Черт. 2.



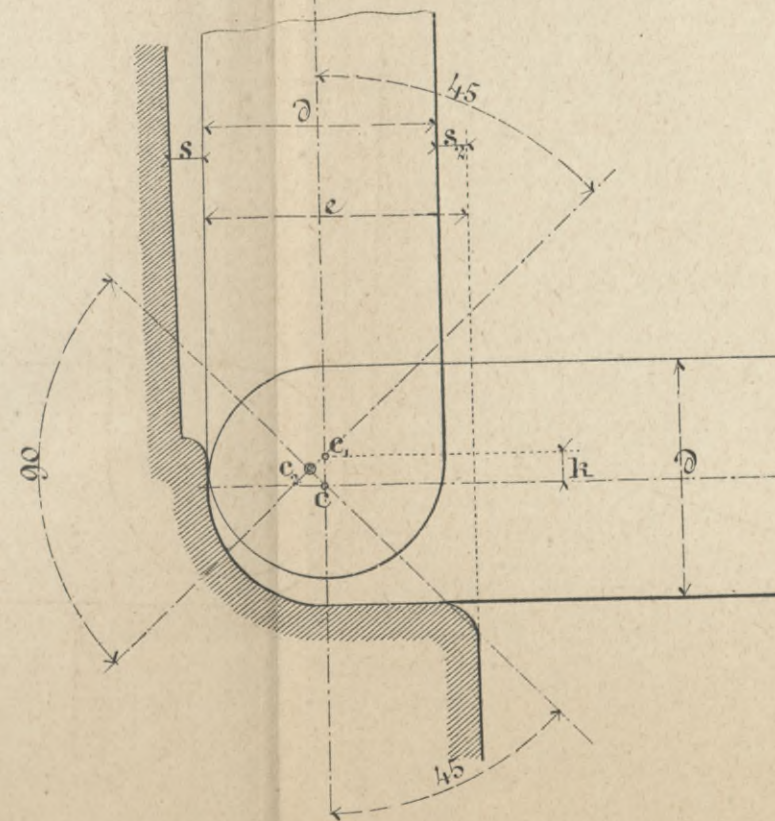
Черт. 3.



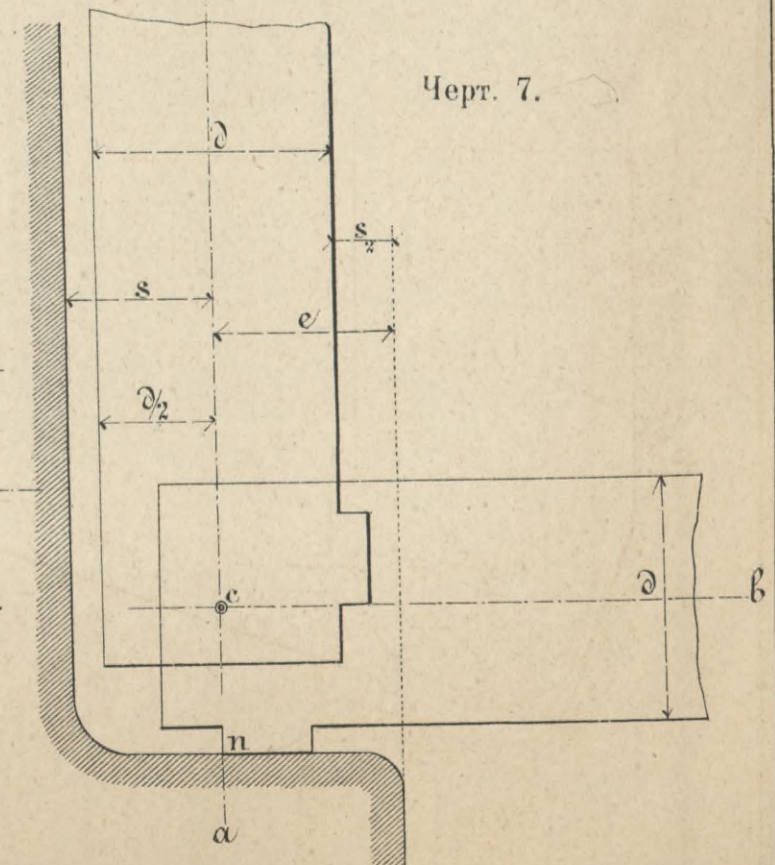
Черт. 4.



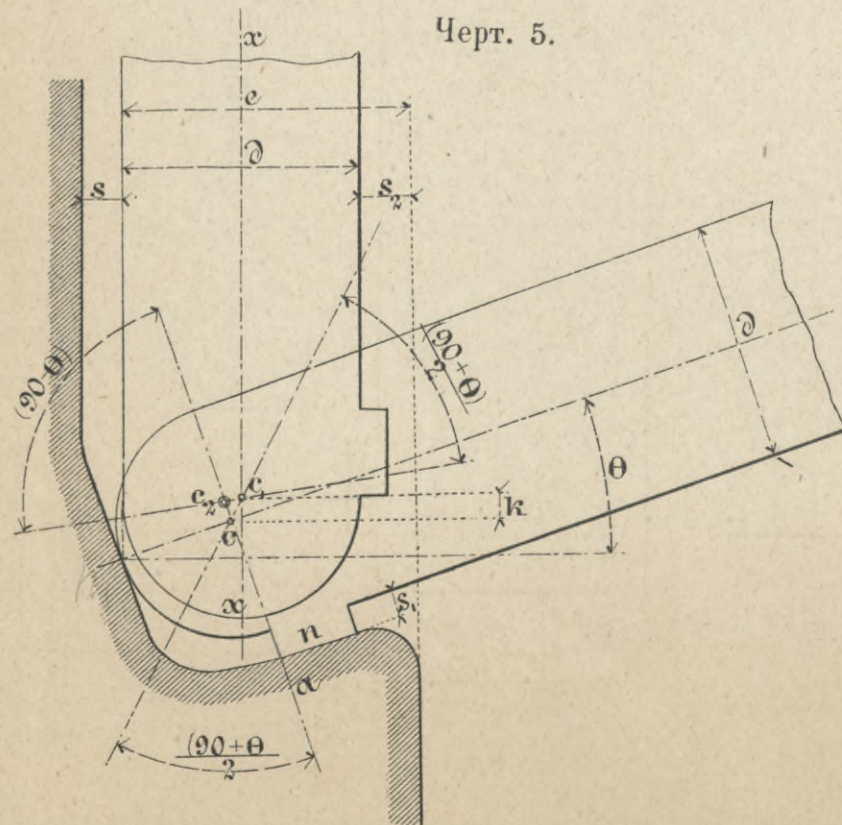
Черт. 6.



Черт. 7.



Черт. 5.





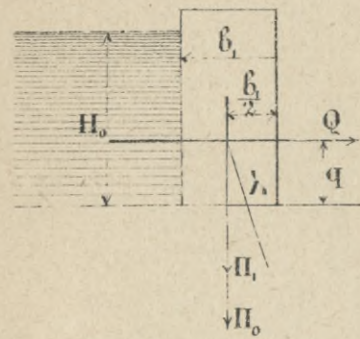




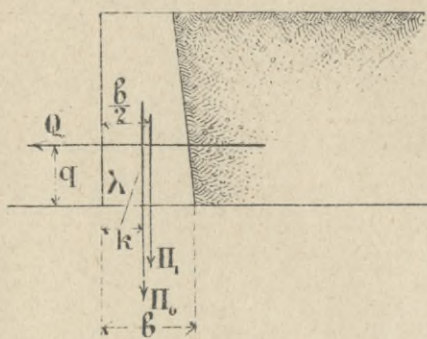




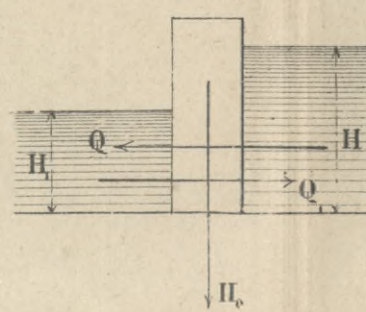
Черт. 2 а.



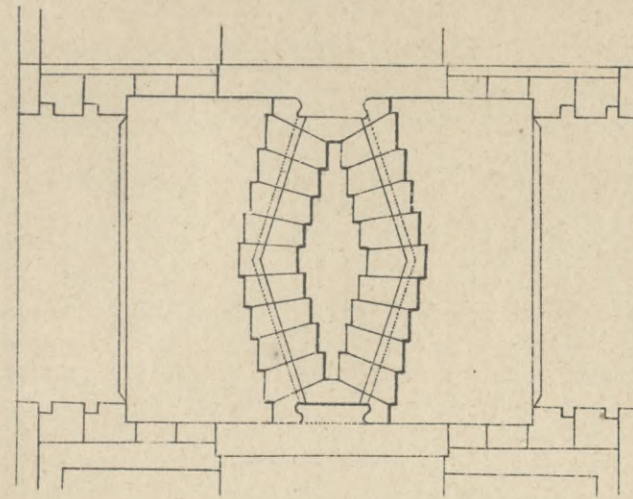
Черт. 2 в.



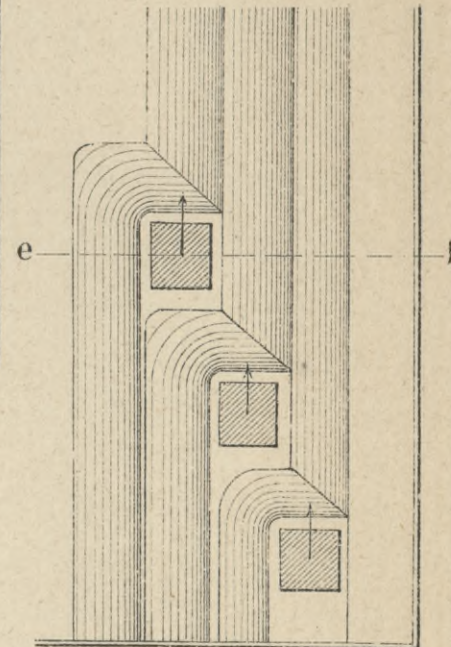
Черт. 3 в.



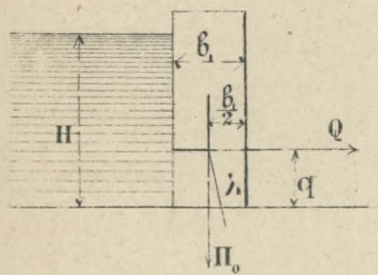
Черт. 1.



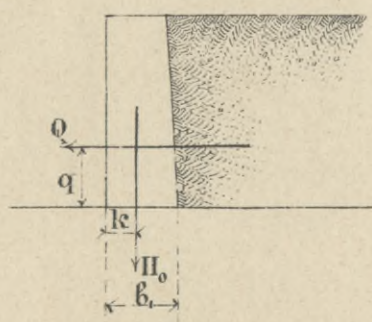
Черт. 6 А.



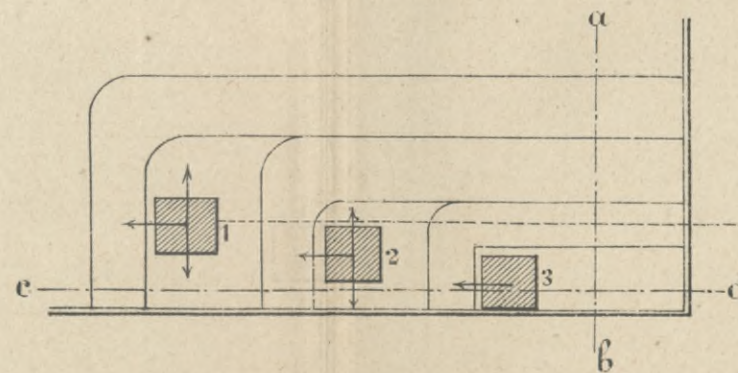
Черт. 3 а.



Черт. 3 б.

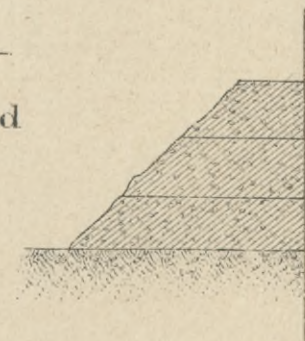


Черт. 5 А.



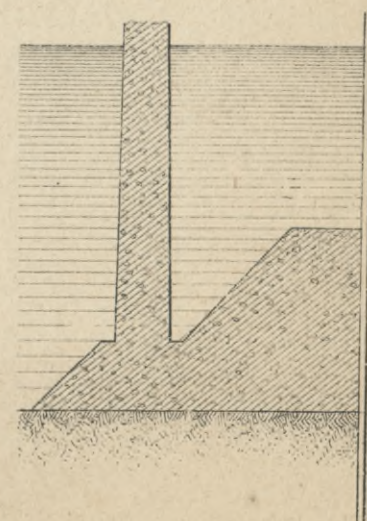
Черт. 5 В.

Разрѣзъ по а в.

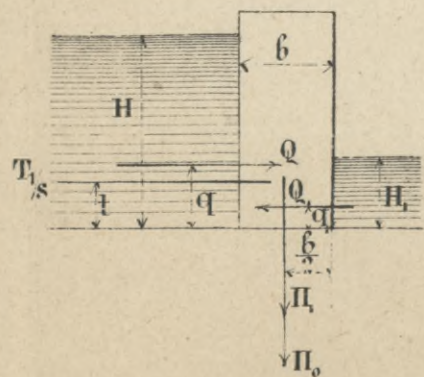


Черт. 6 В.

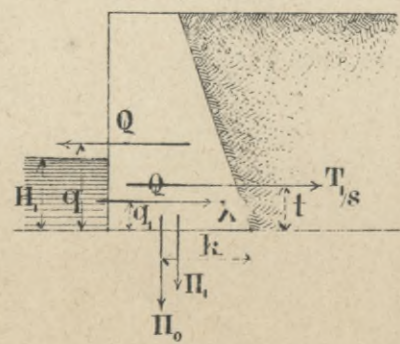
Разрѣзъ по е ф.



Черт. 4 а.

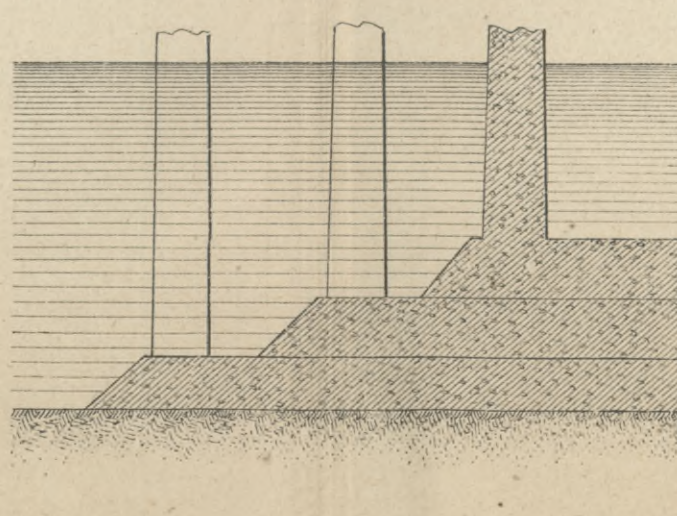


Черт. 4 б.

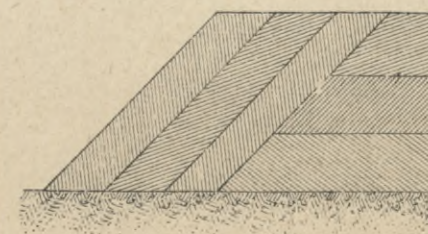


Черт. 5 С.

Разрѣзъ по с д.



Черт. 7.



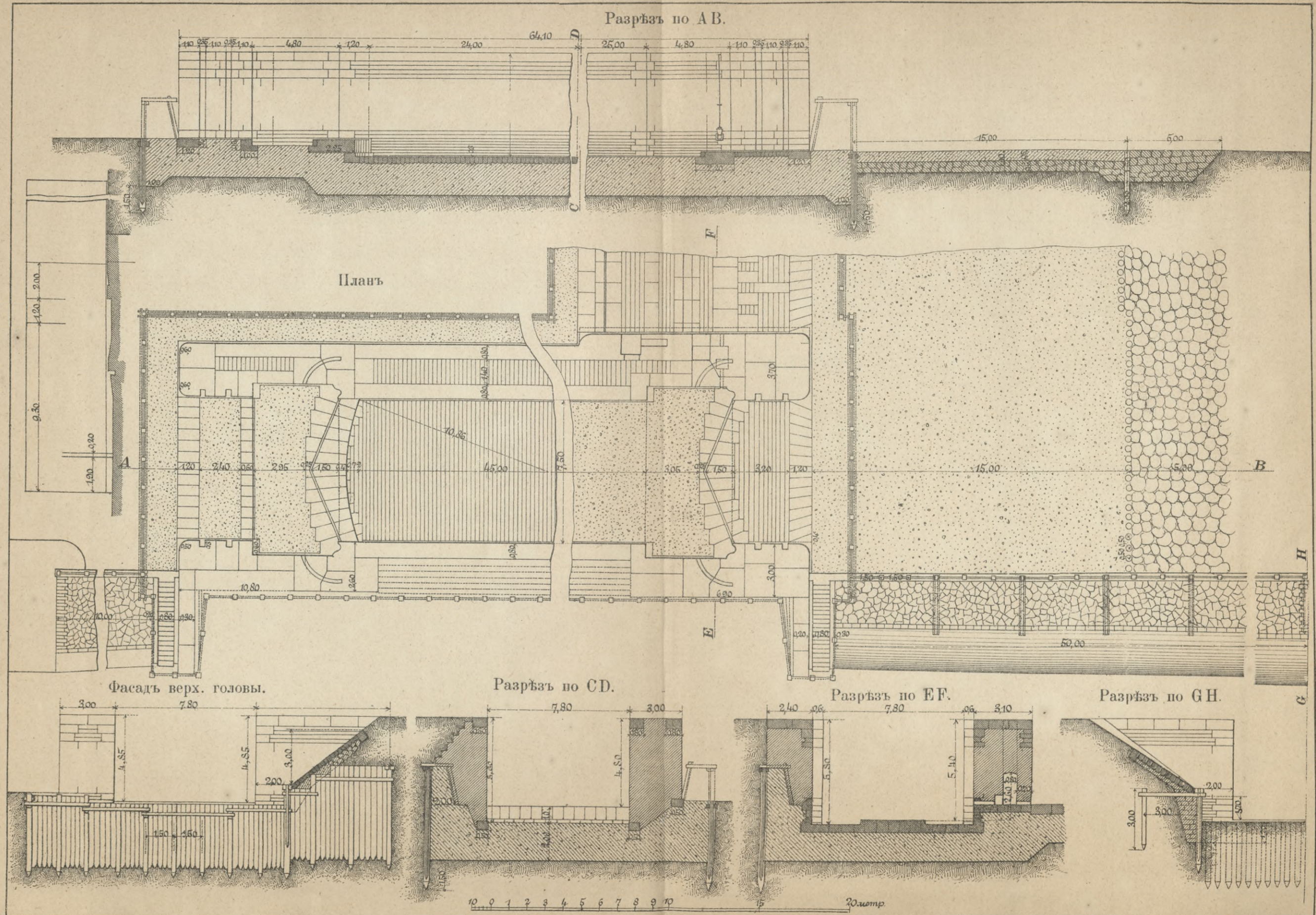














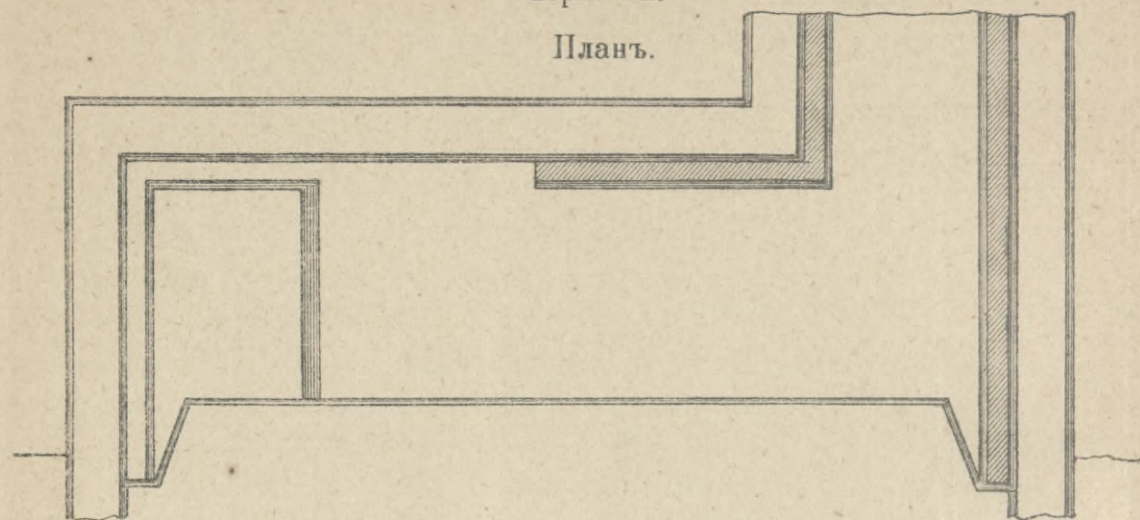




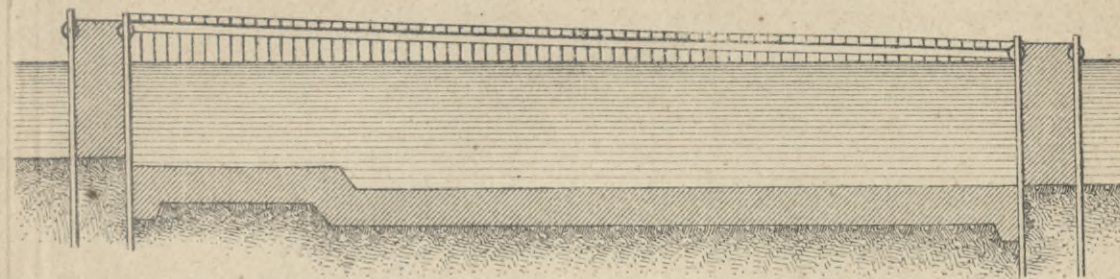




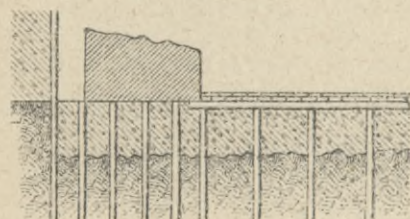
Черт. 1 а.  
Планъ.



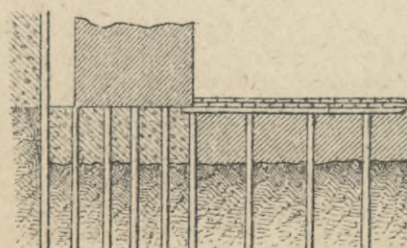
Черт. 1 б.  
Продольный разръзъ.



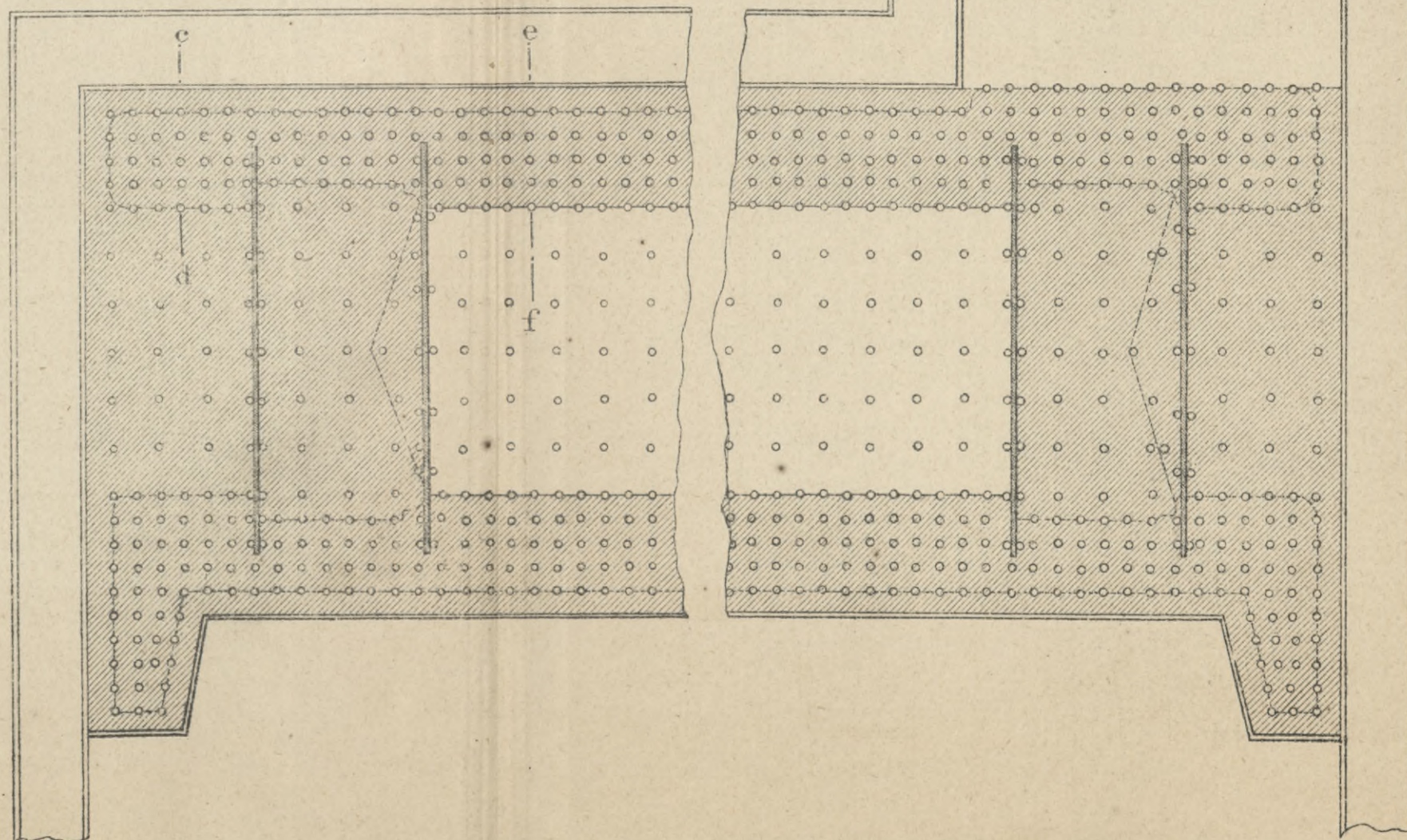
Черт. 2 б.  
Разръзъ по сд.



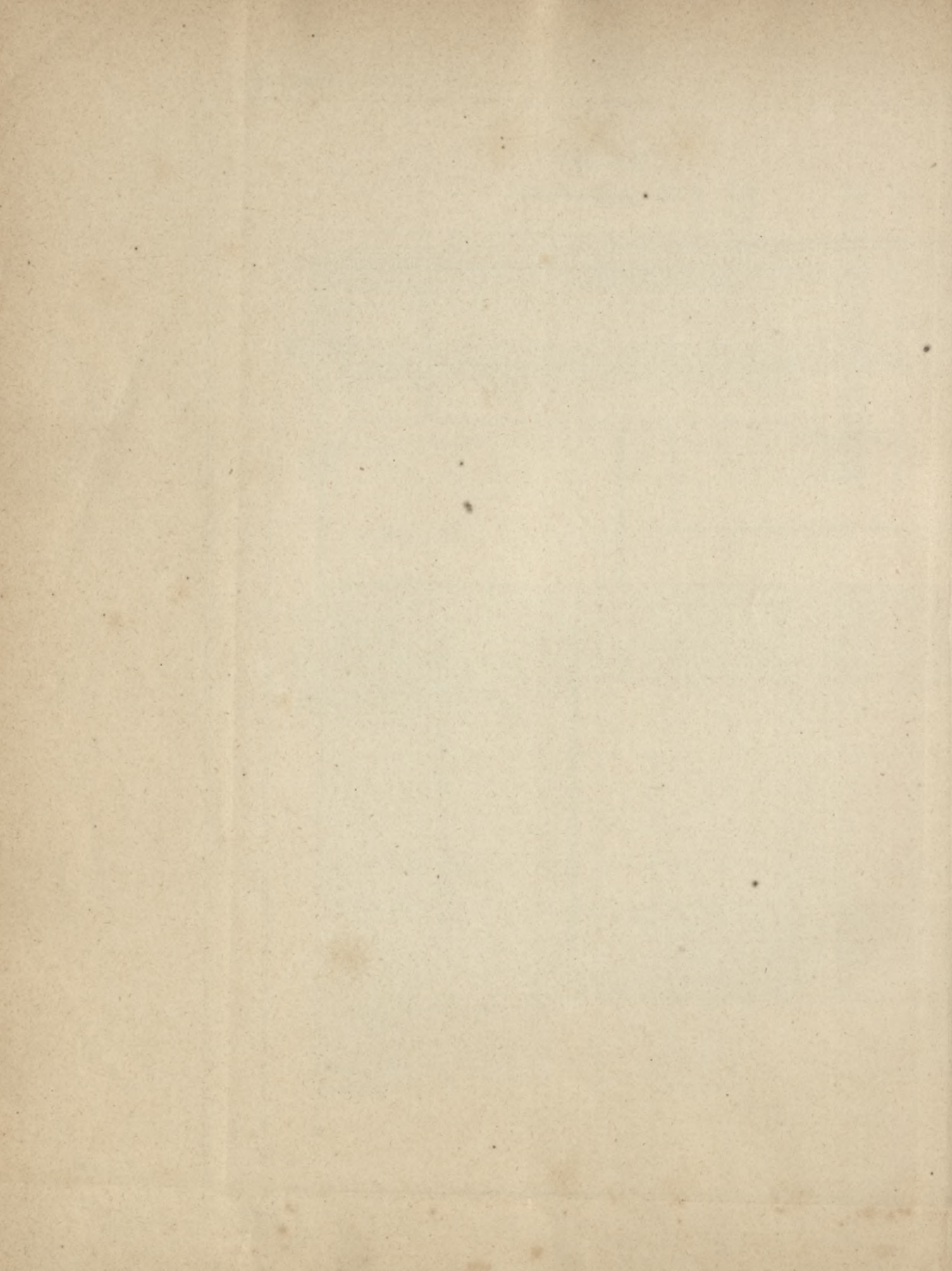
Черт. 2 в.  
Разръзъ по еф.



Черт. 2 а.  
Планъ







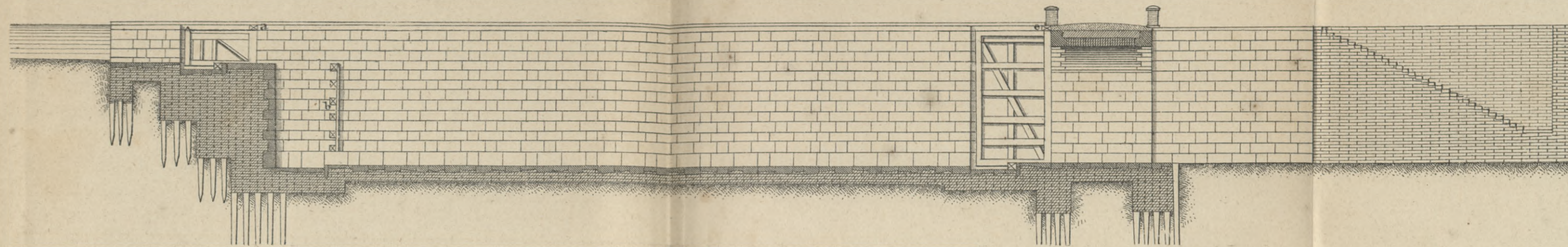




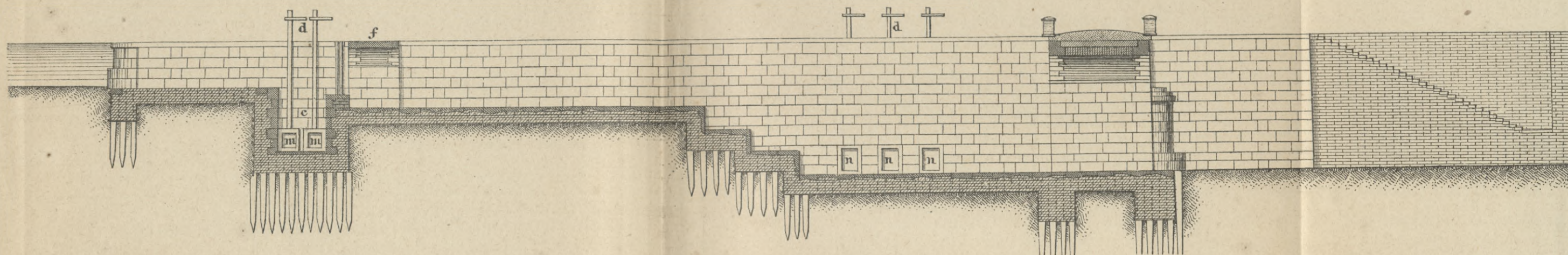


Типъ шлюза на Павѣйскомъ каналѣ.

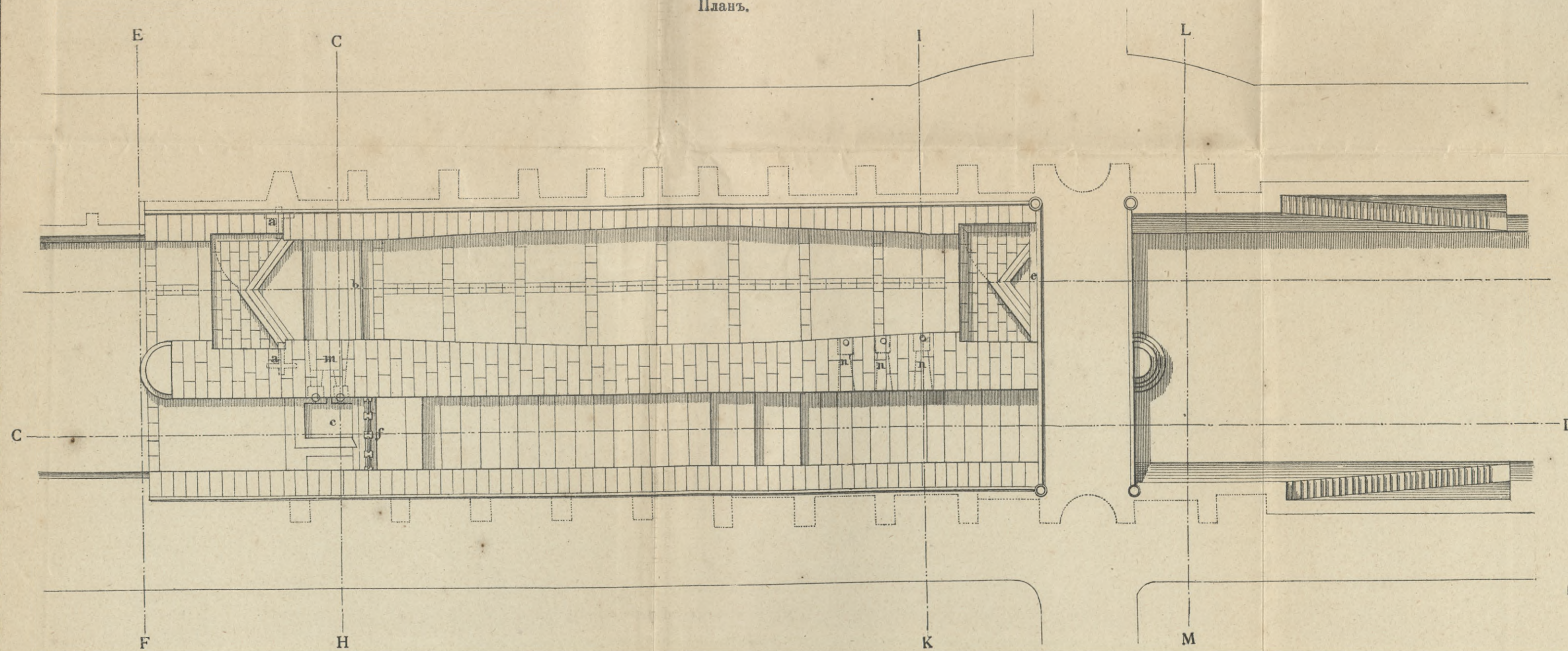
Продольный разрѣзъ по линіи АВ.



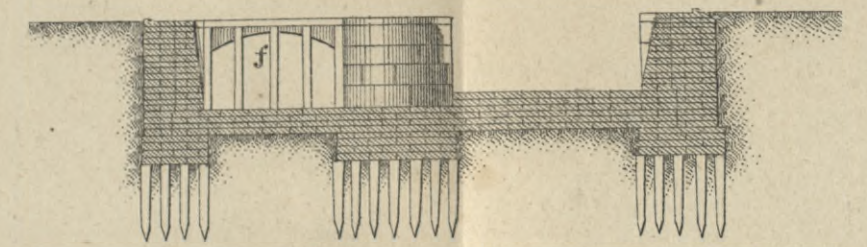
Продольный разрѣзъ по линіи СD.



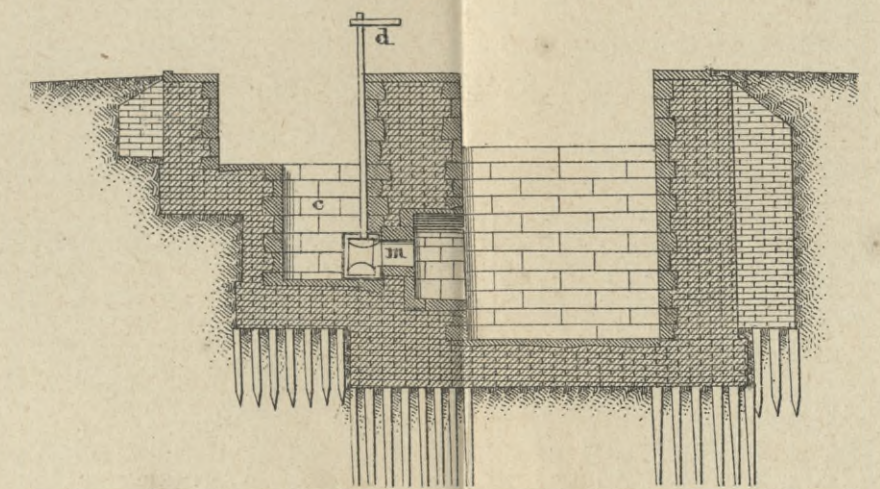
Планъ.



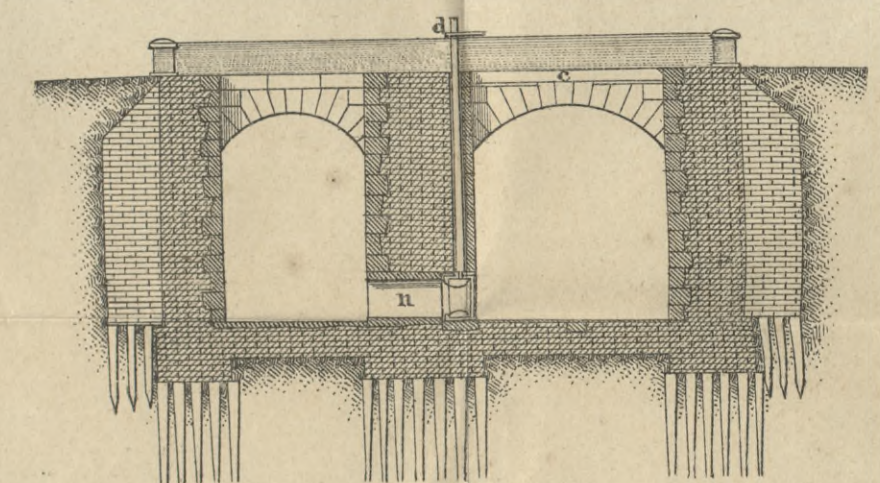
Поперечный разрѣзъ по линіи EF.



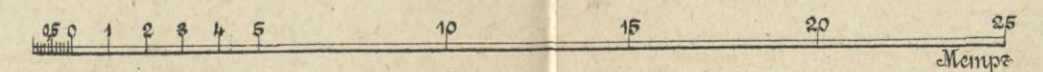
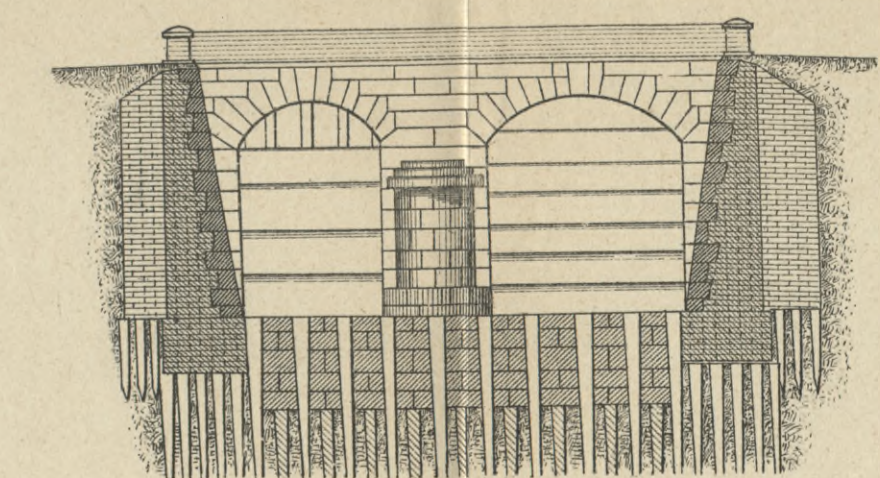
Поперечный разрѣзъ по линіи СН.



Поперечный разрѣзъ по линіи ІК.



Поперечный разрѣзъ по линіи LM.





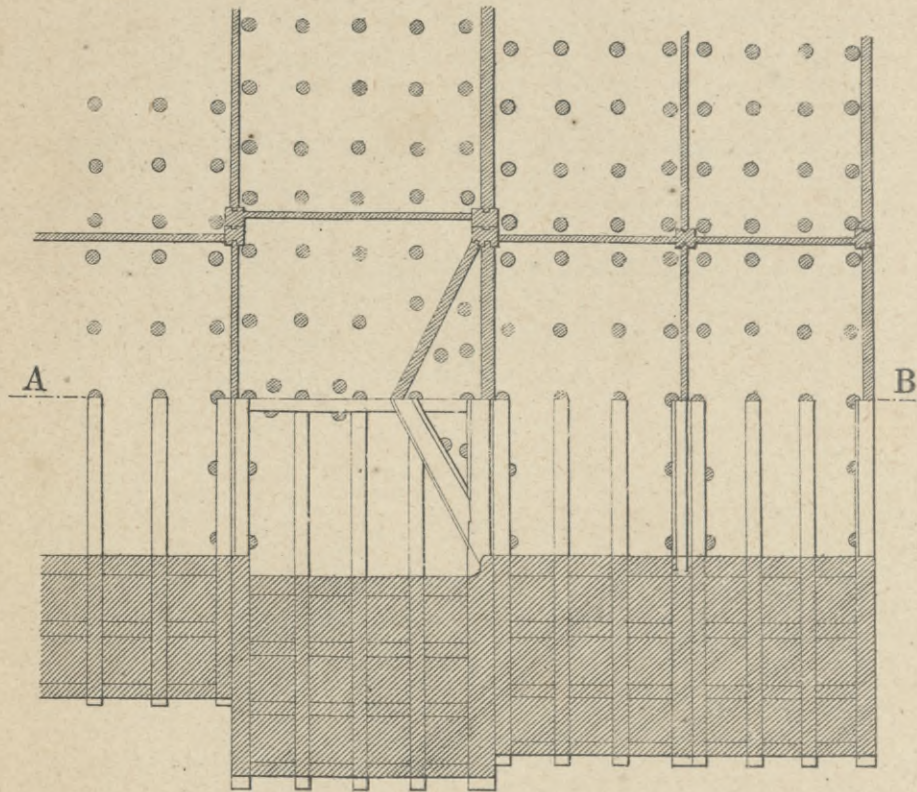




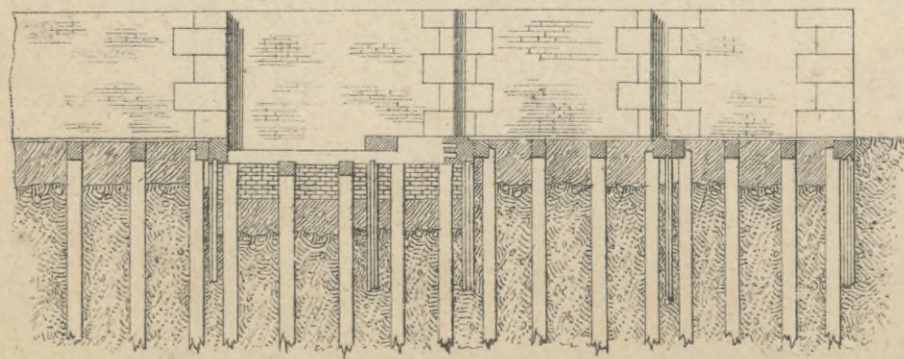




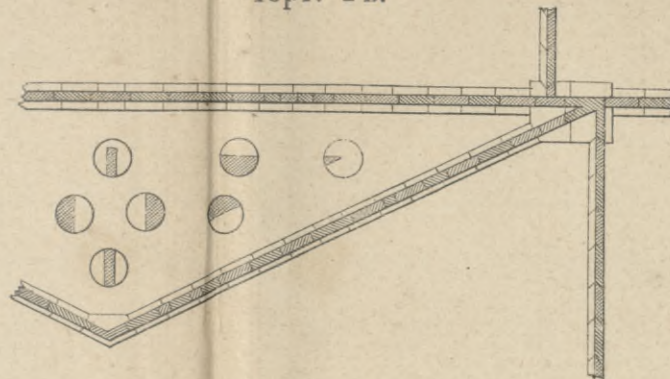
Черт 1 а.  
Планъ.



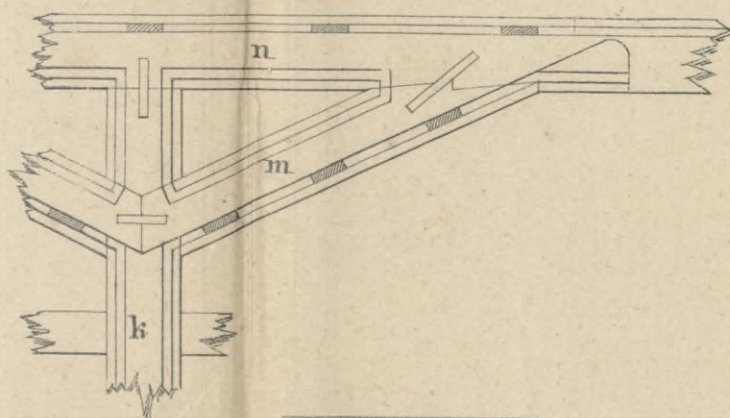
Черт. 1 б.  
Разрѣзъ по АВ.



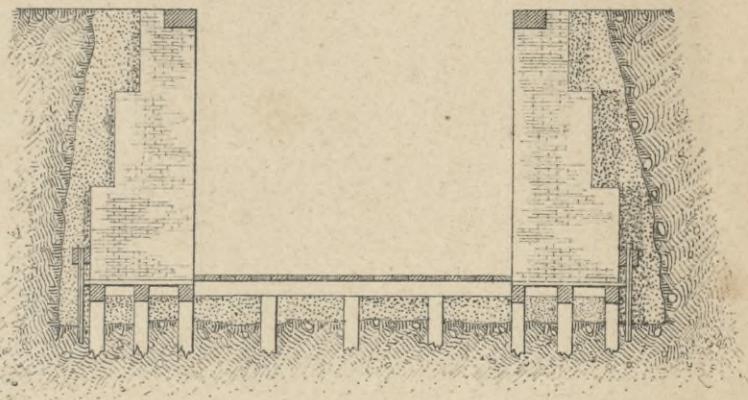
Черт. 1 в.



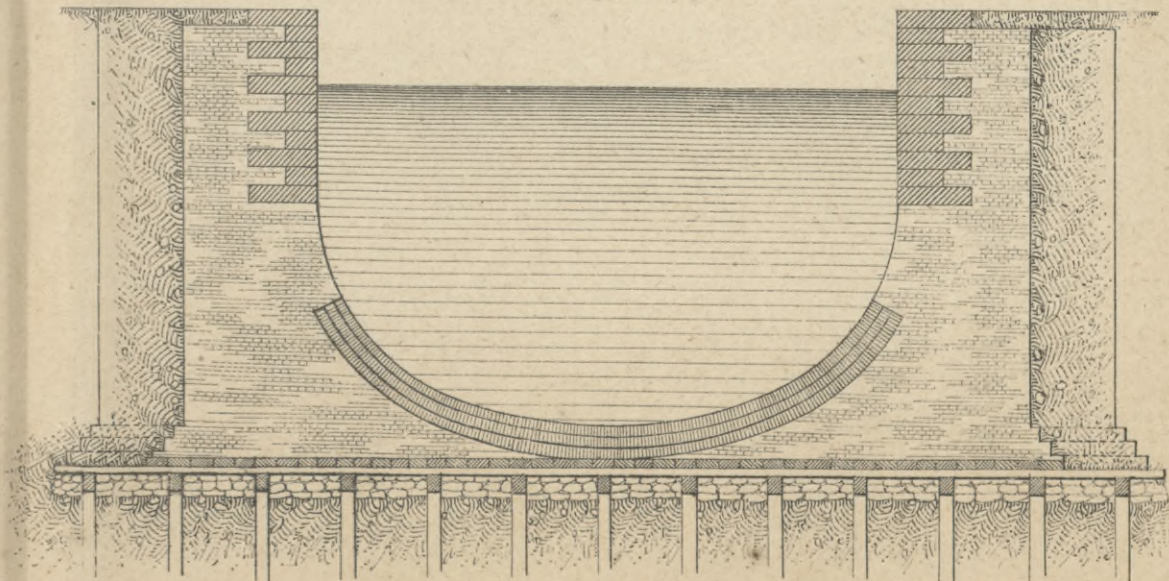
Черт. 1 г.



Черт. 3.



Черт. 2.







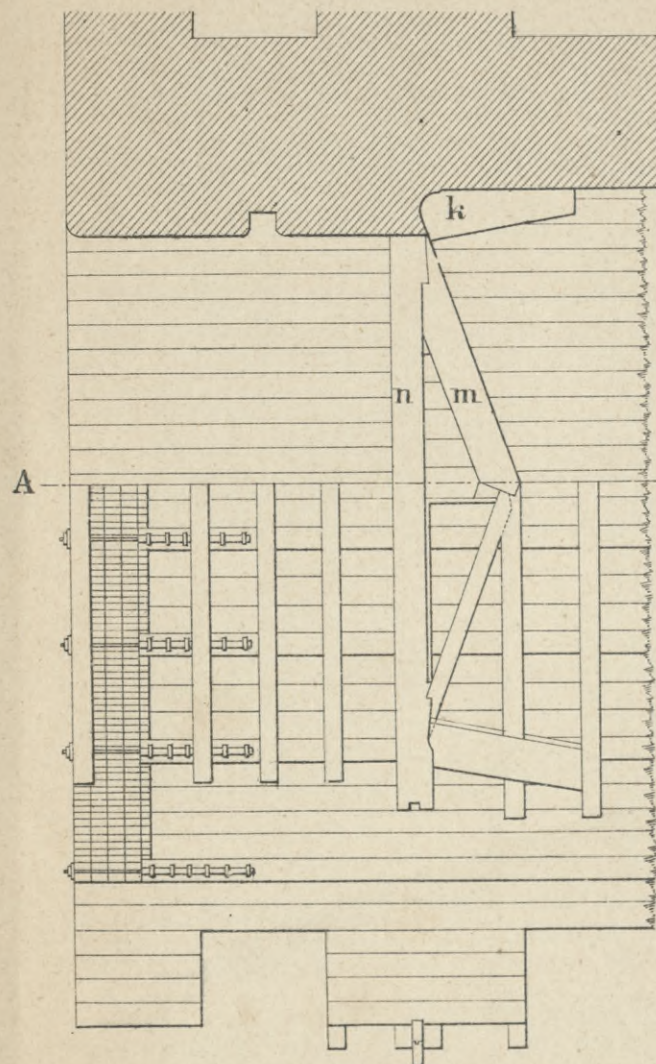




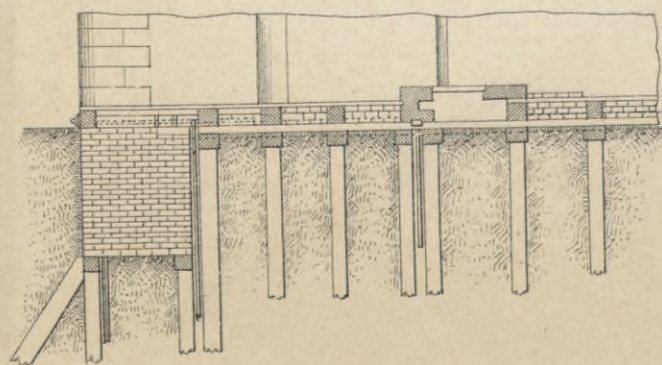


Черт. 1а.

Планъ.

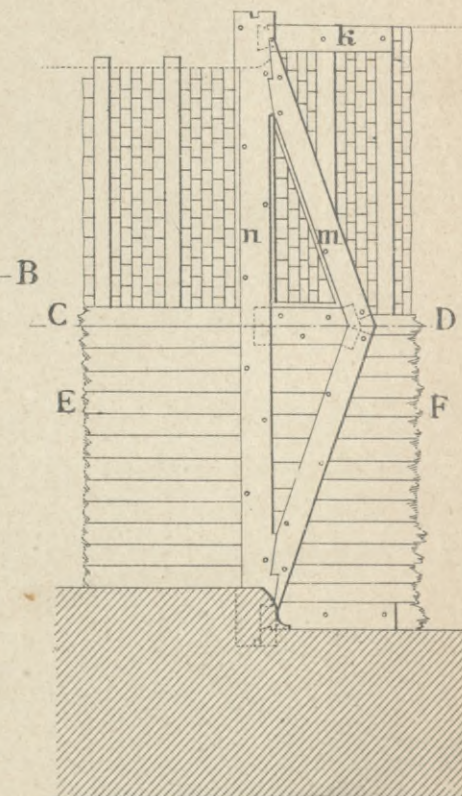


Черт. 1б.  
Разрѣзъ по АВ.

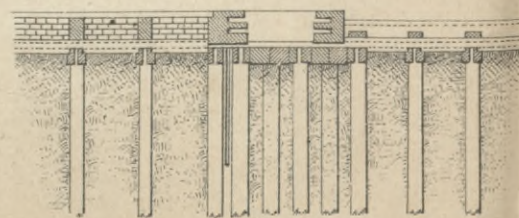


Черт. 2а.

Планъ.

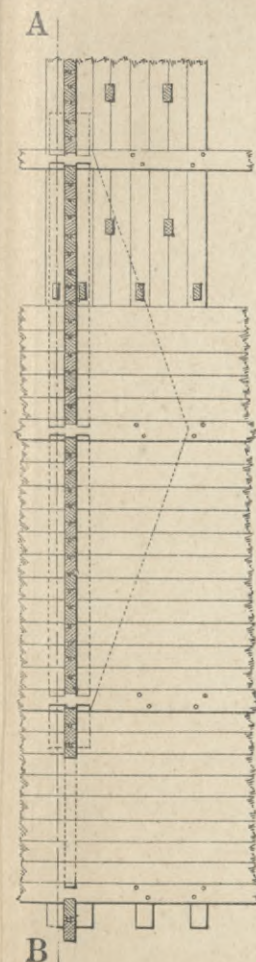


Черт. 2г.  
Разрѣзъ по CD.

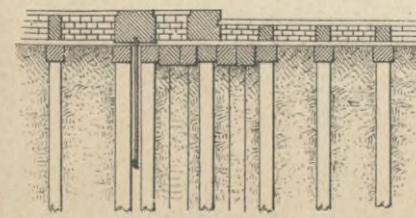


Черт. 2б.

Планъ.

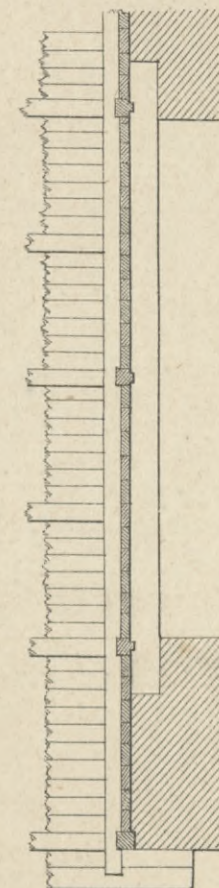


Черт. 2д.  
Разрѣзъ по EF.

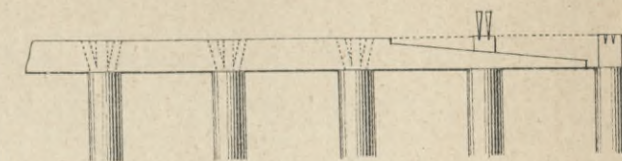


Черт. 2в.

Разрѣзъ по АВ.

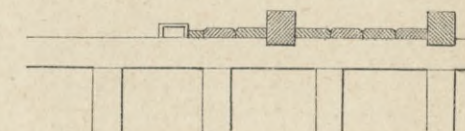


Черт. 3.

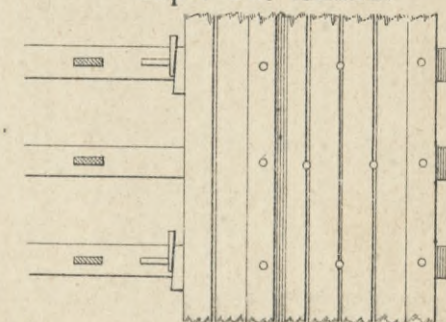


Черт. 4а.

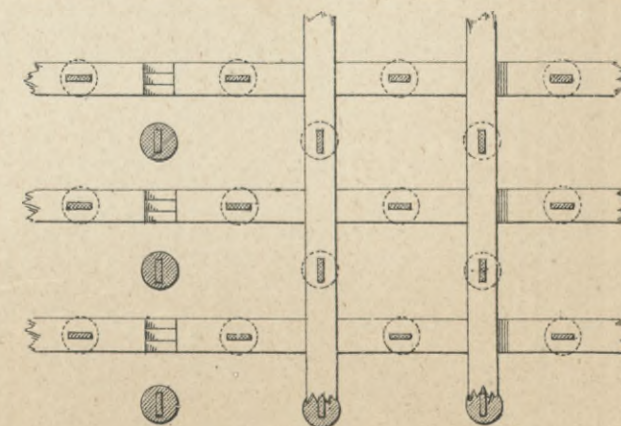
Разрѣзъ.



Черт. 4б. Планъ.



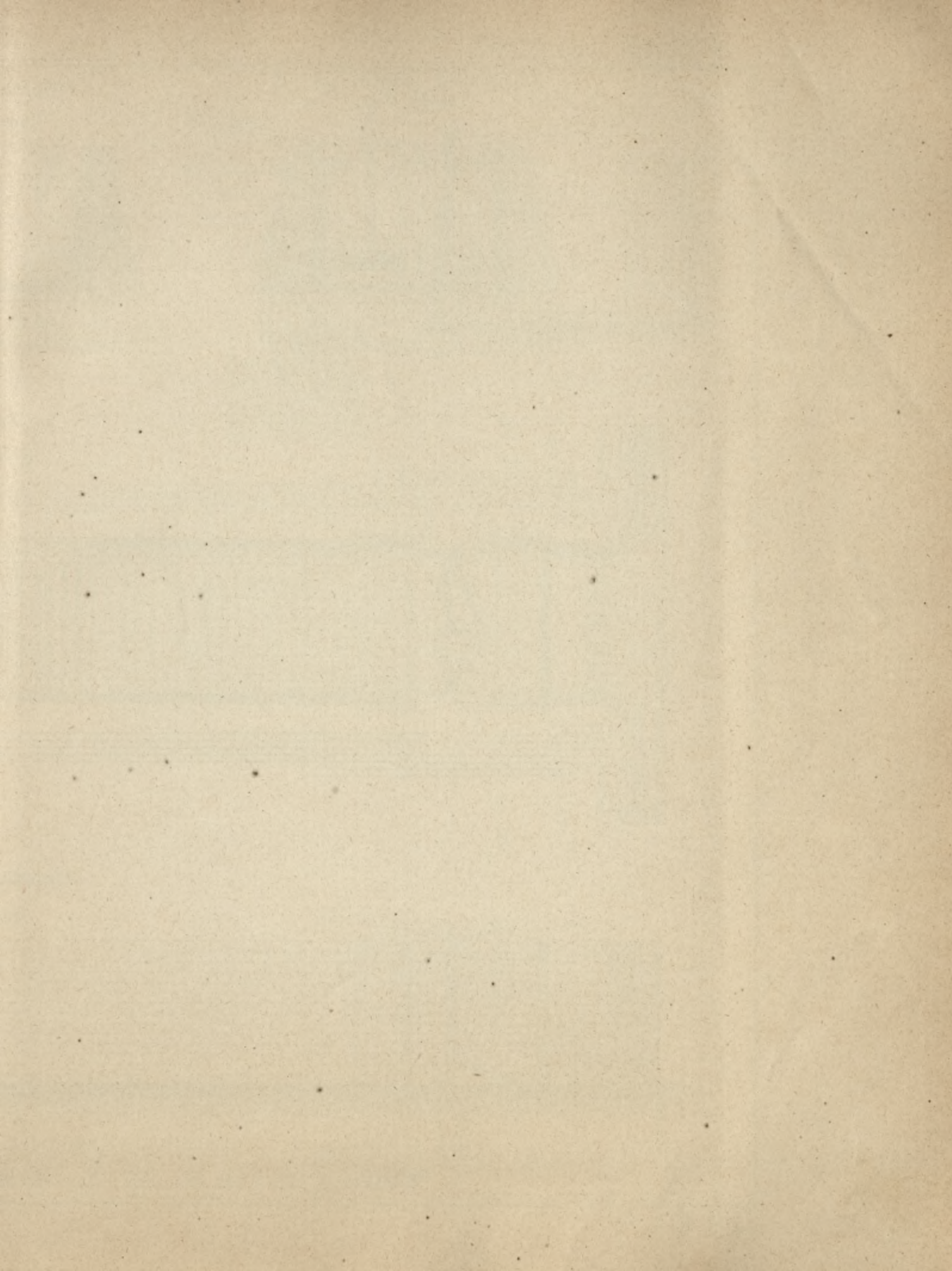
Черт. 5.







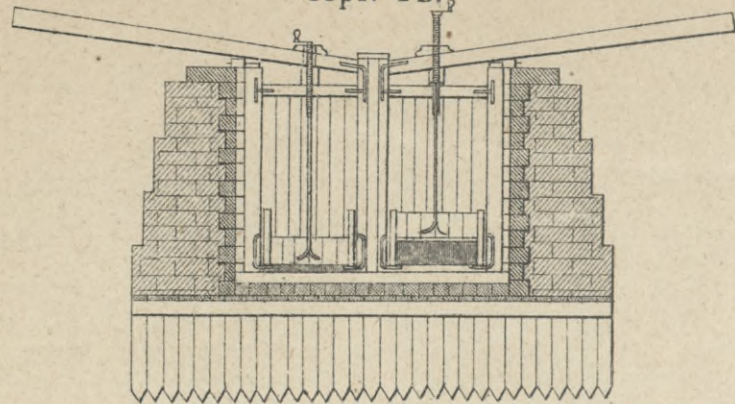






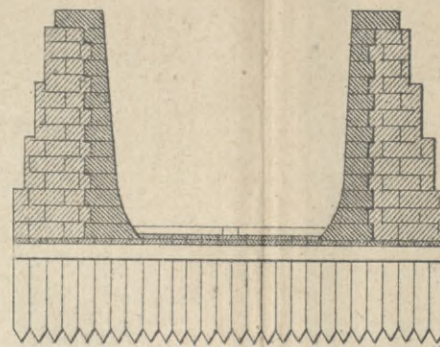
Поперечный разръзъ по АВ.

Черт. 1 в.

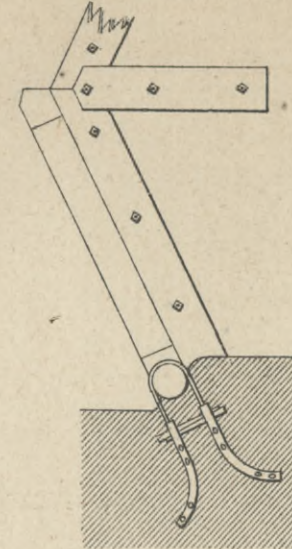


Разръзъ по СD.

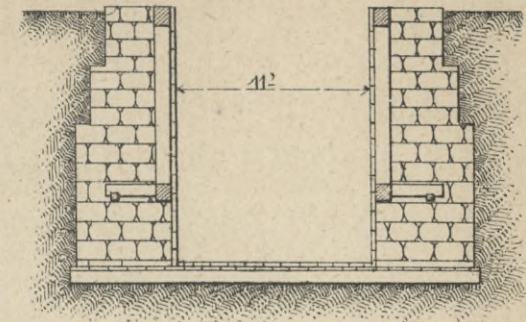
Черт. 1 г.



Черт. 1 д.

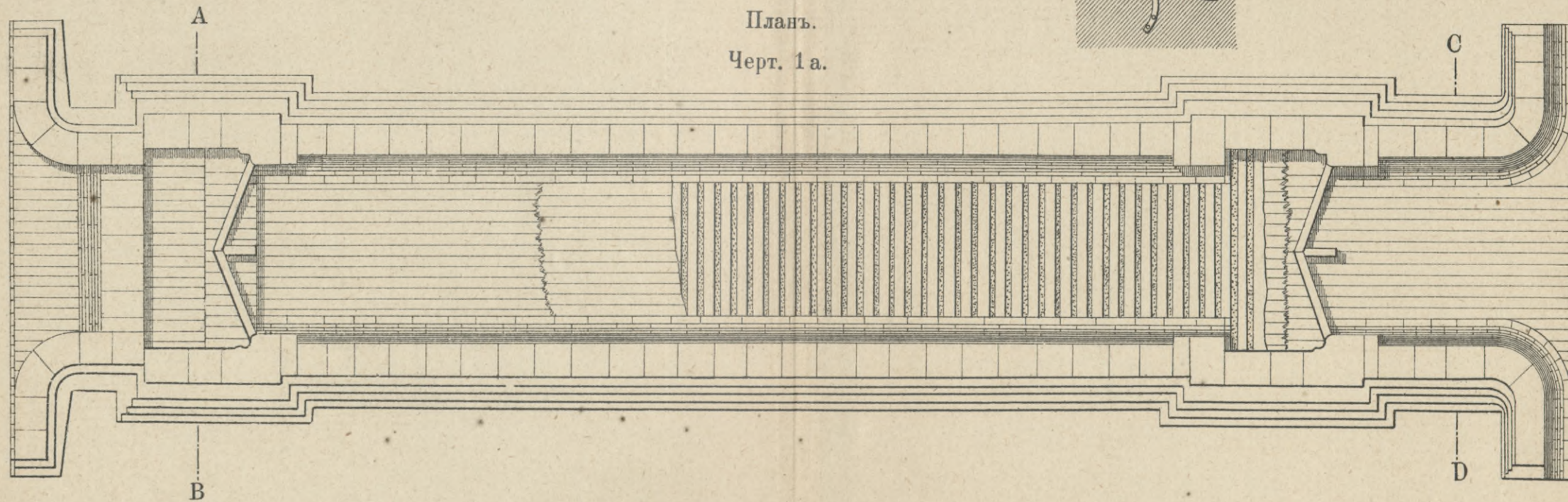


Черт. 2.



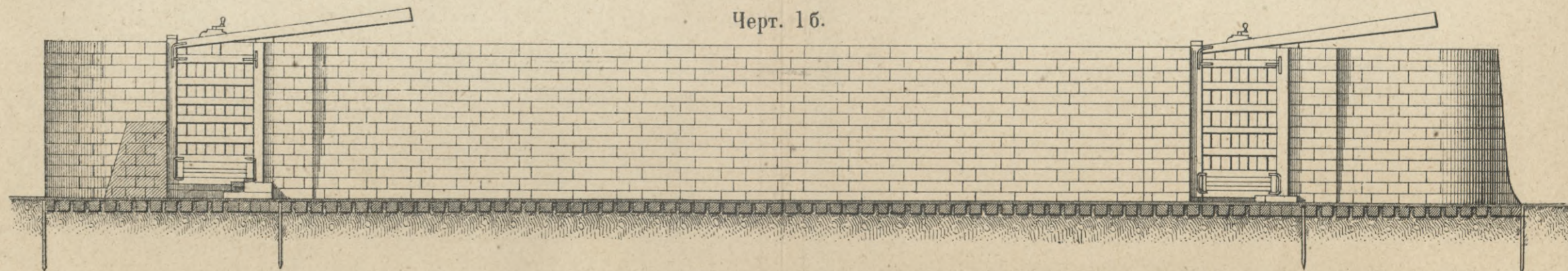
Планъ.

Черт. 1 а.



Продольный разръзъ.

Черт. 1 б.



10 5 0 40 20 30 40 50 60 70 80 фут.



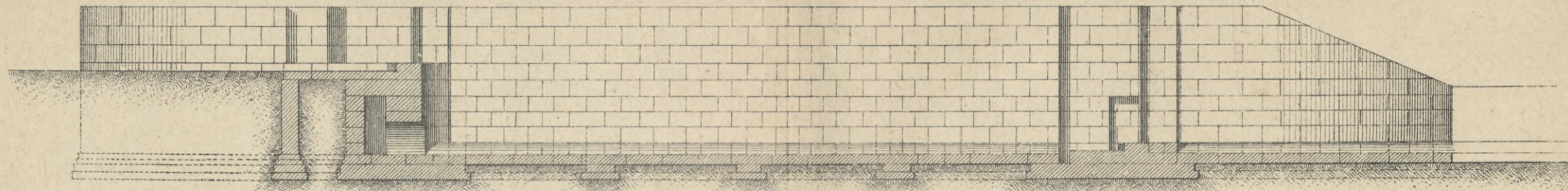




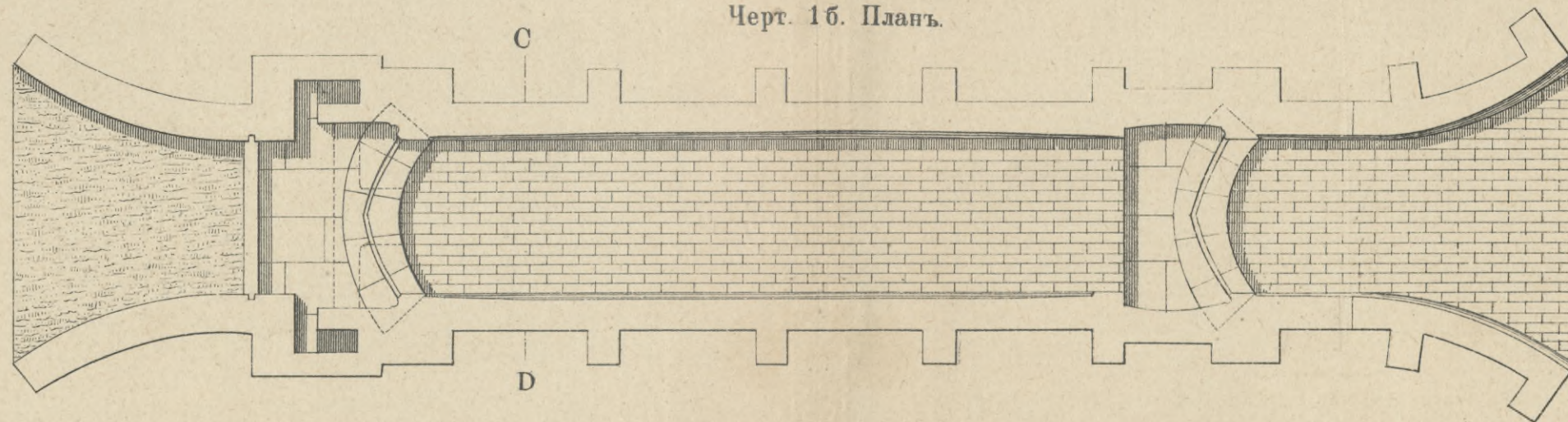




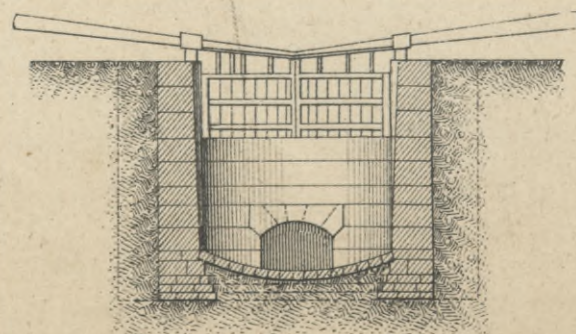
Черт. 1 а.  
Продольный разръзъ



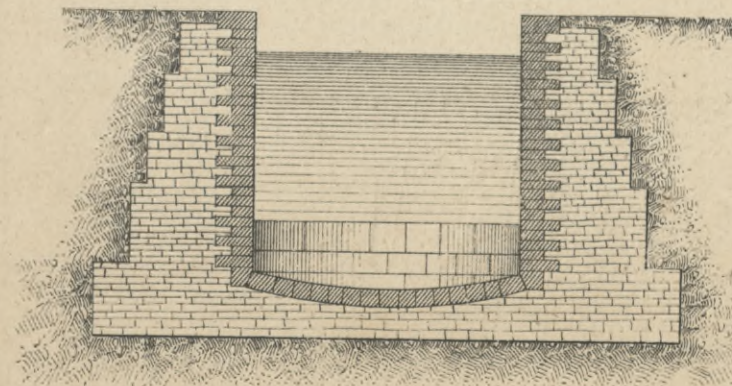
Черт. 1 б. Планъ.



Черт. 1 в.  
Разръзъ по С D.



Черт. 2.





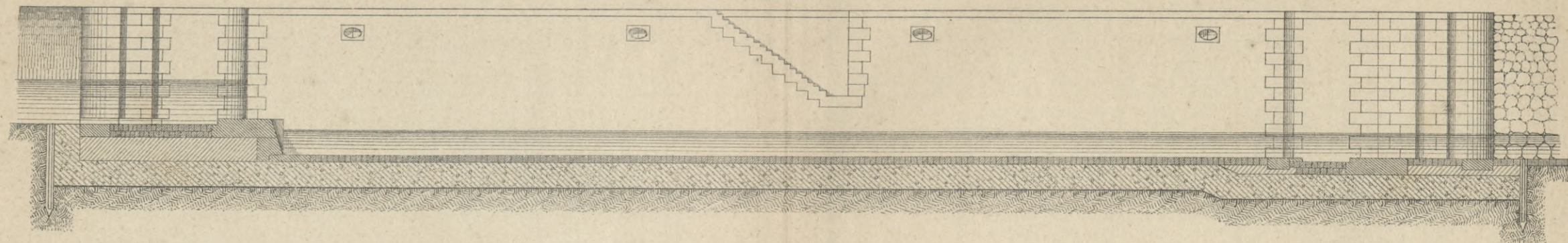




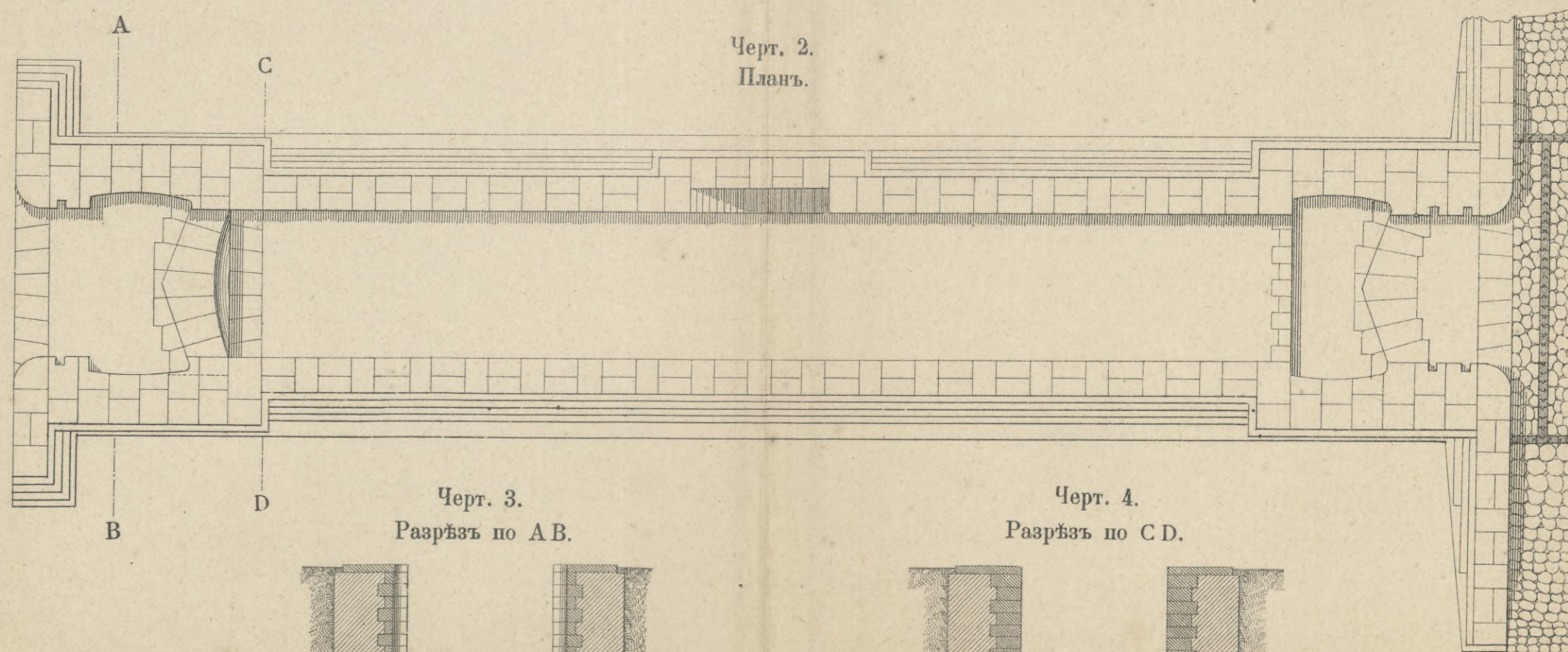




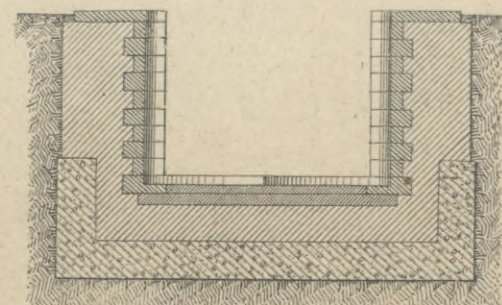
Черт. 1.  
Продольный разръзъ.



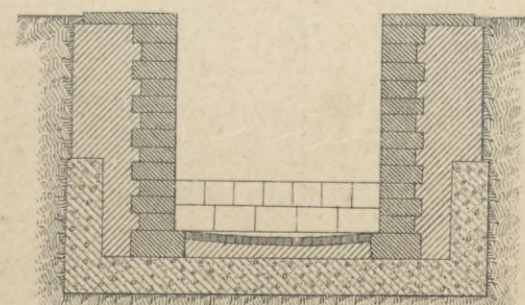
Черт. 2.  
Планъ.



Черт. 3.  
Разръзъ по А В.



Черт. 4.  
Разръзъ по С D.



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













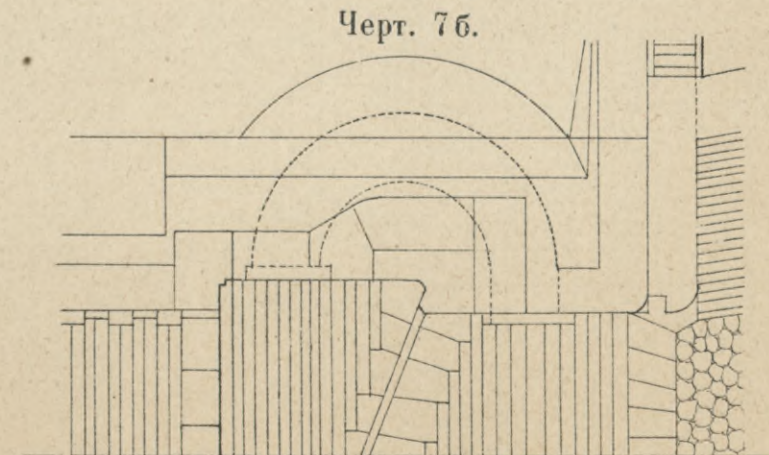
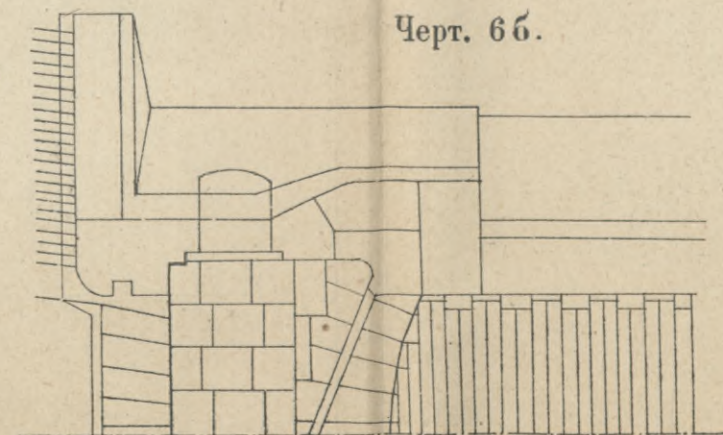
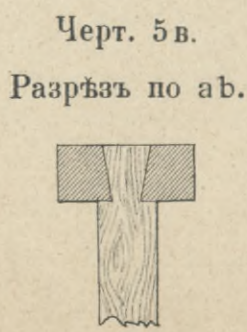
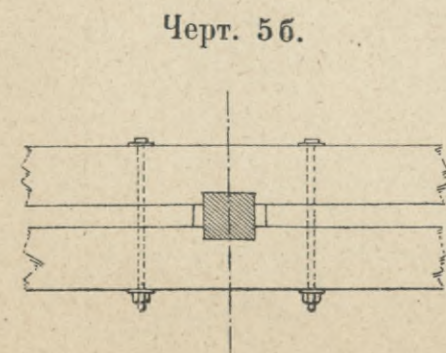
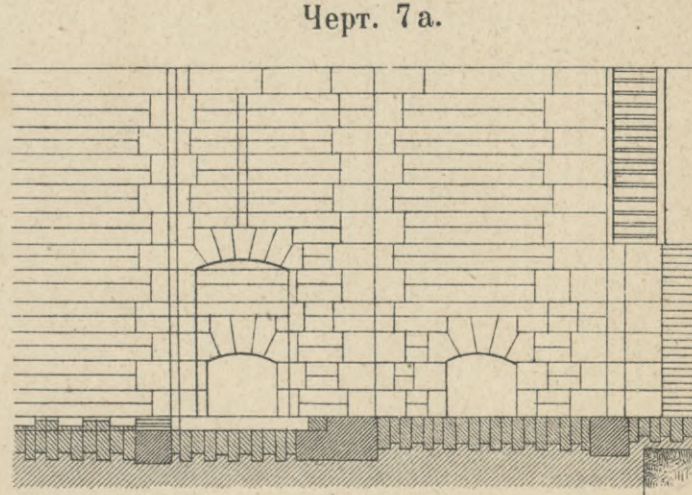
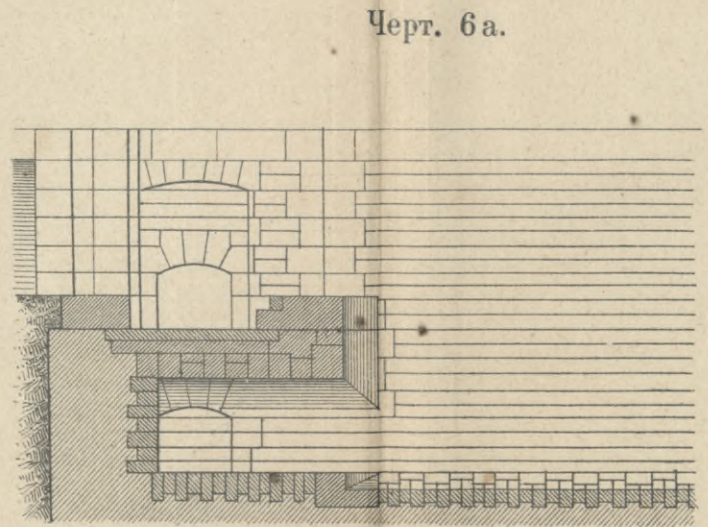
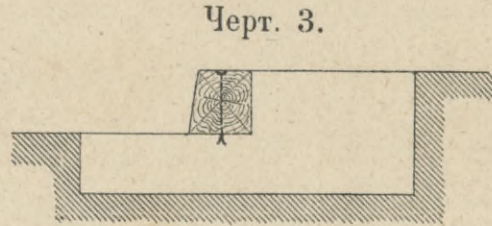
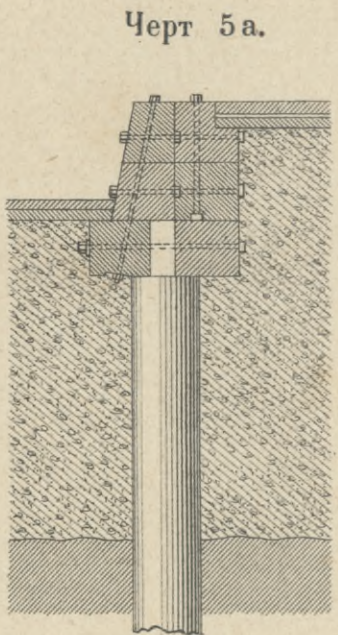
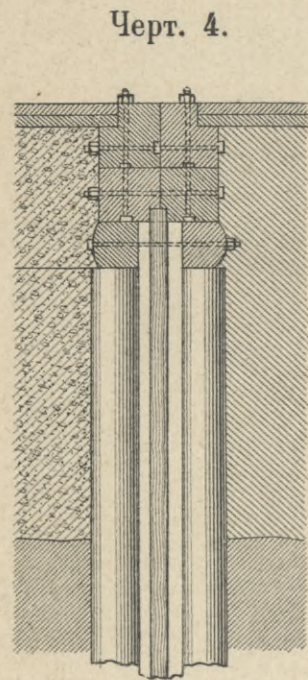
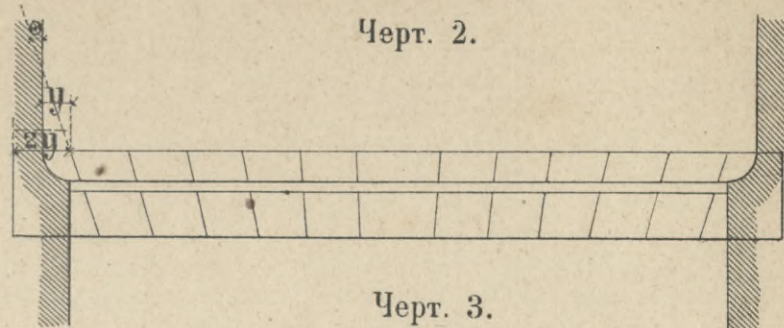
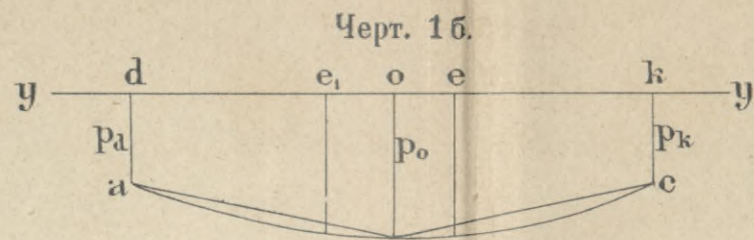
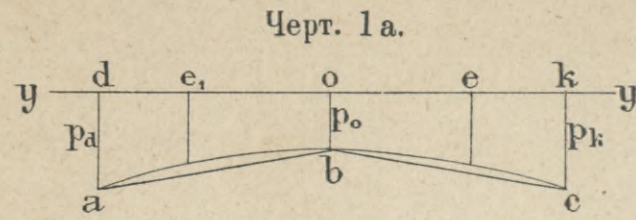














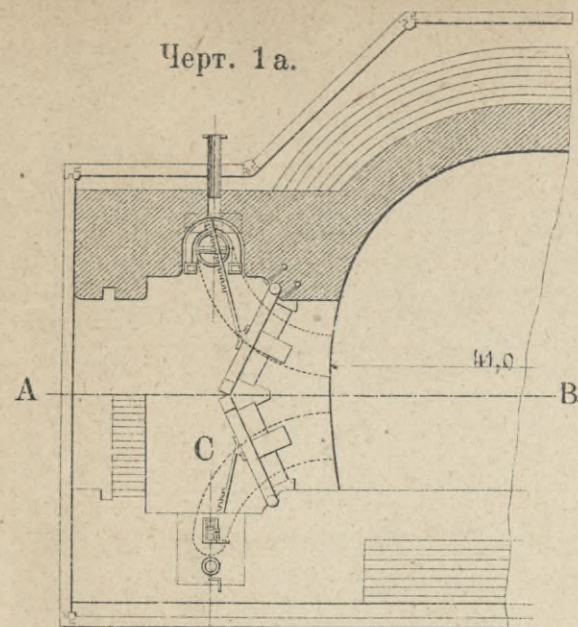




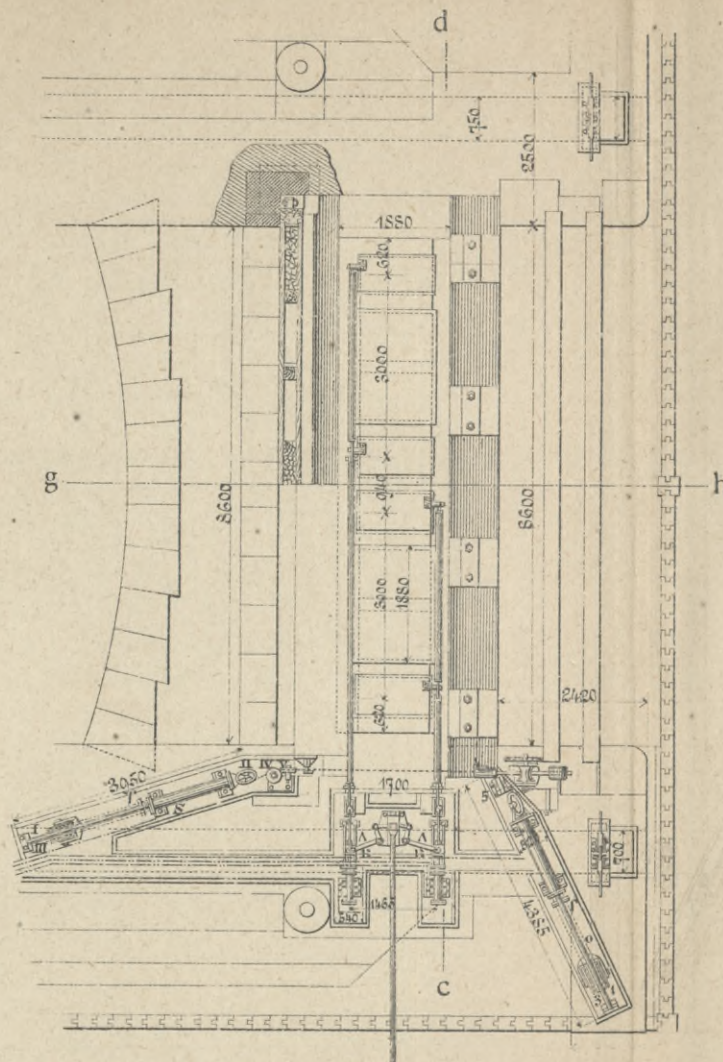




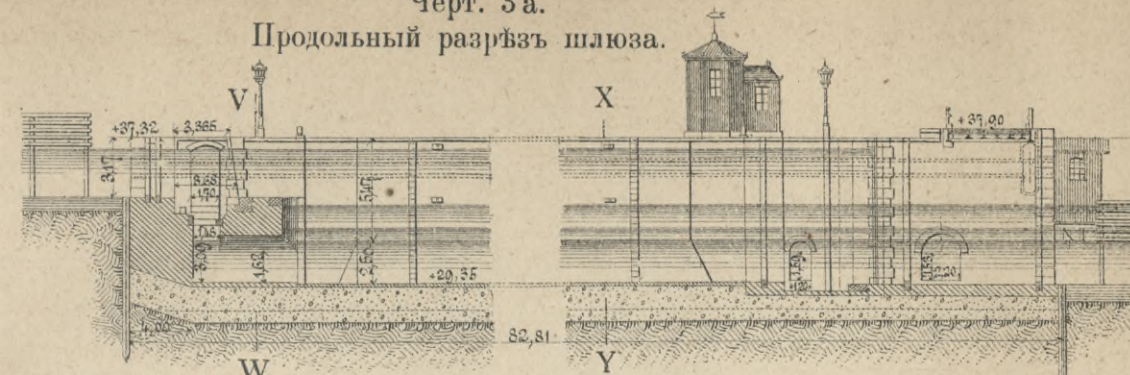
Черт. 1 а.



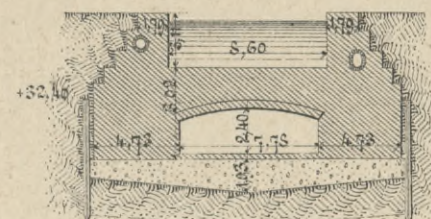
Черт. 2а.  
Планъ верхней головы.



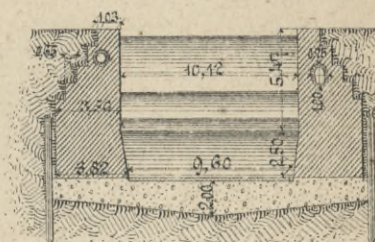
Черт. 3а.  
Продольный разрёзъ шлюза.



Черт. 3б.  
Разрѣзъ по VW.

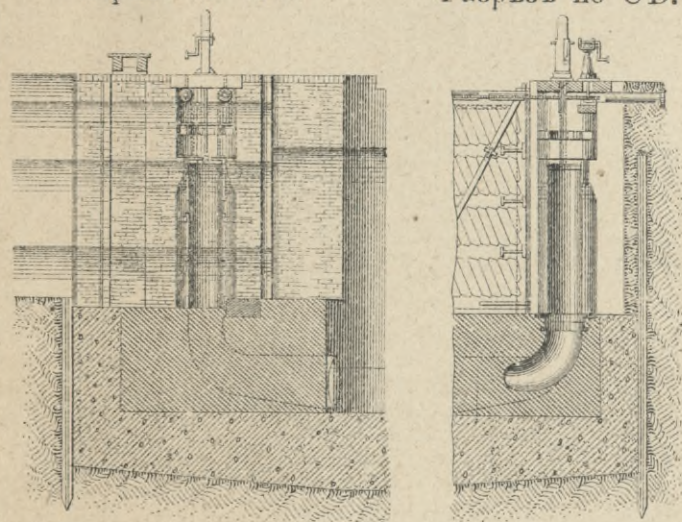


Черт. 3 в.  
Разрѣзь по XY.

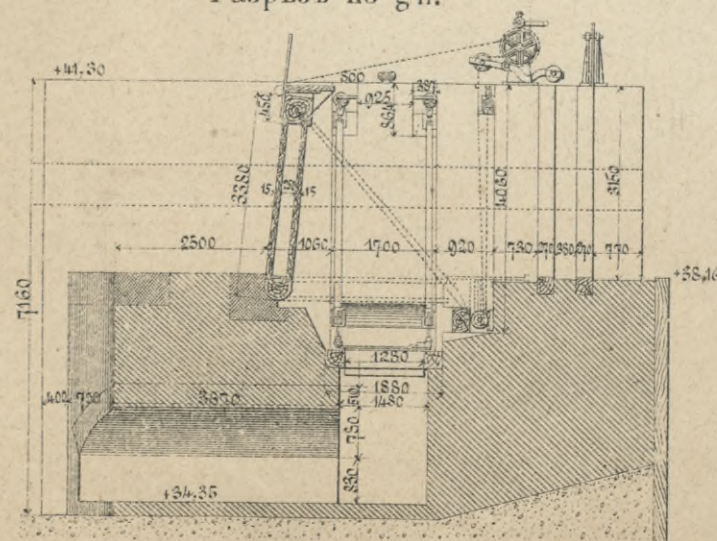


D  
Черт. 1б.

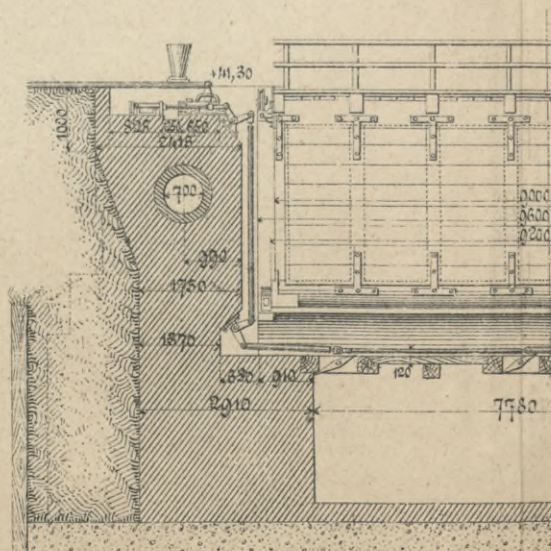
Разрѣзъ по АВ.                      Разрѣзъ по CD.



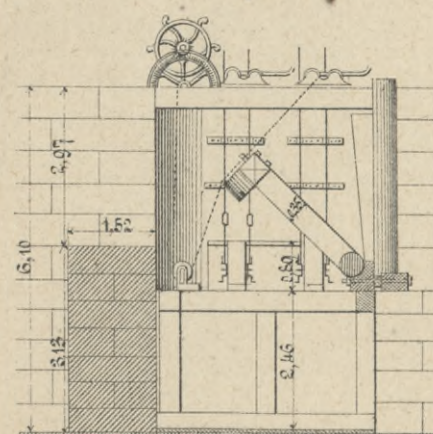
Черт. 2б.  
Разрѣзъ по gh.



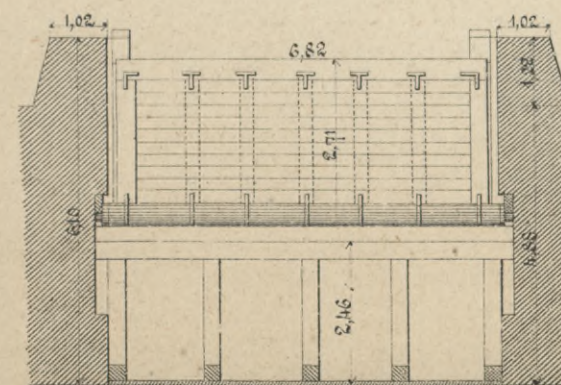
Черт. 2 в.  
Разрѣзъ по с д.



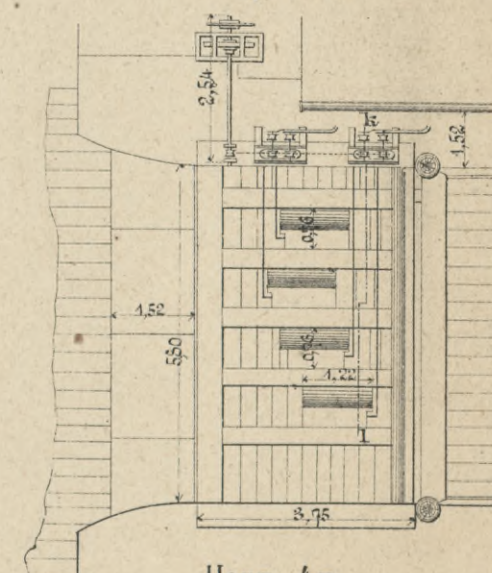
Черт. 4 а.



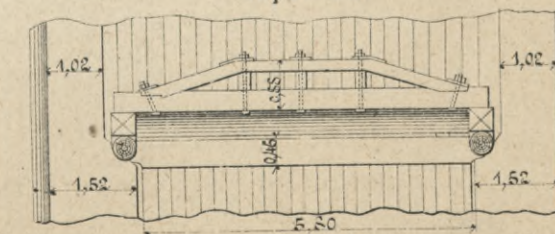
Черт. 4 в.



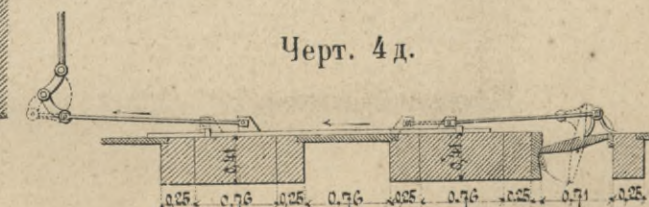
Черт. 46.



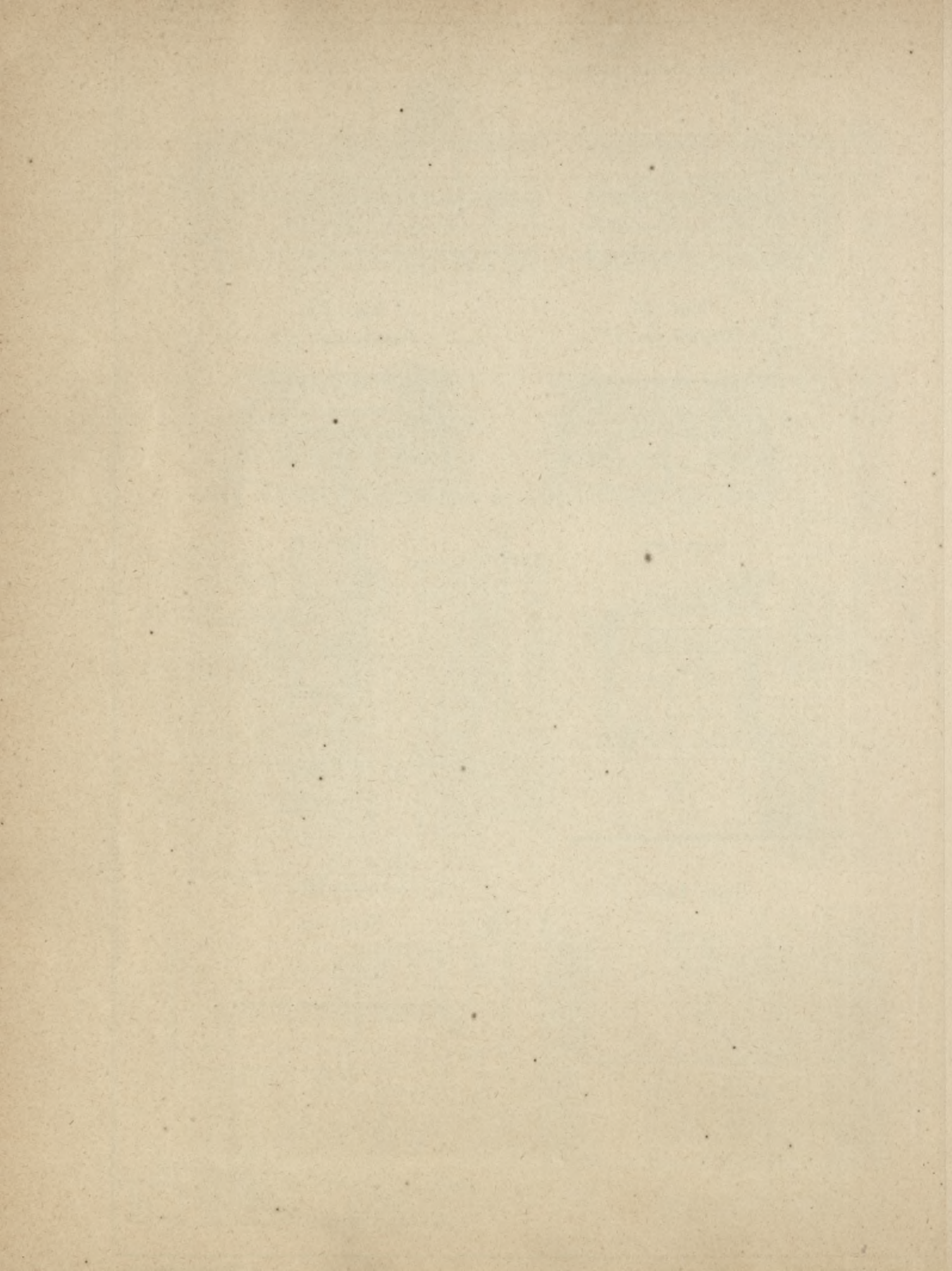
Черт. 4 г.



Черт. 4 д.



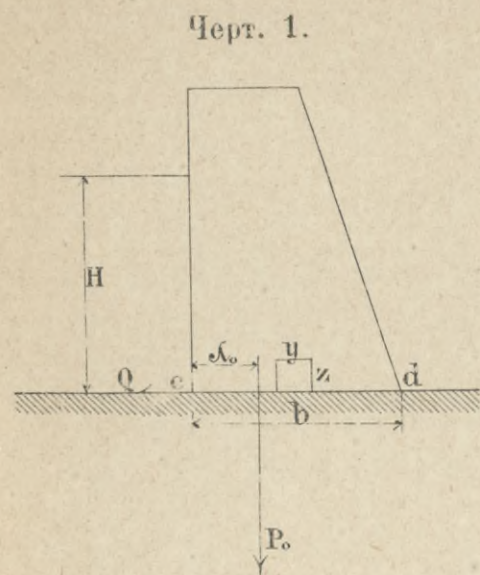




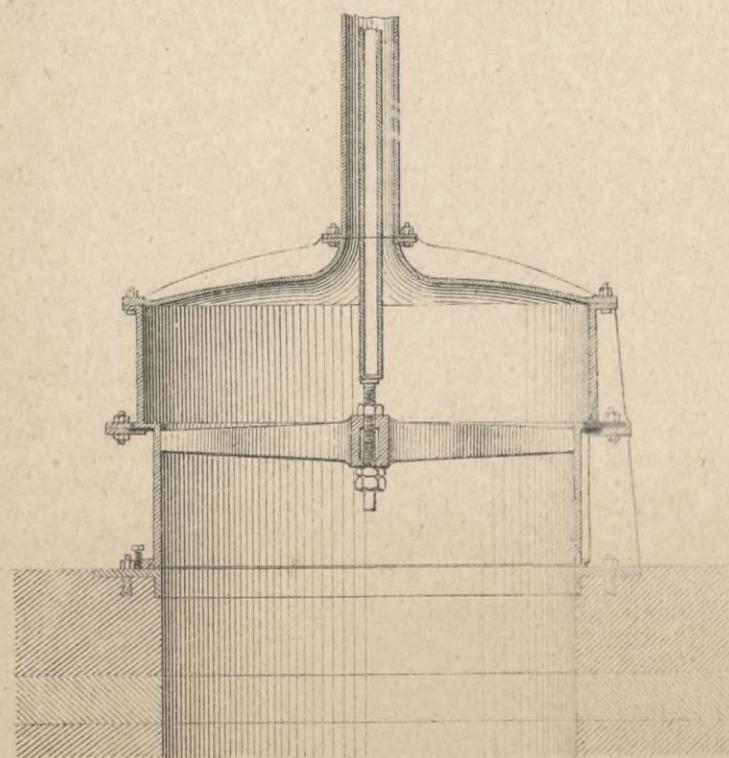




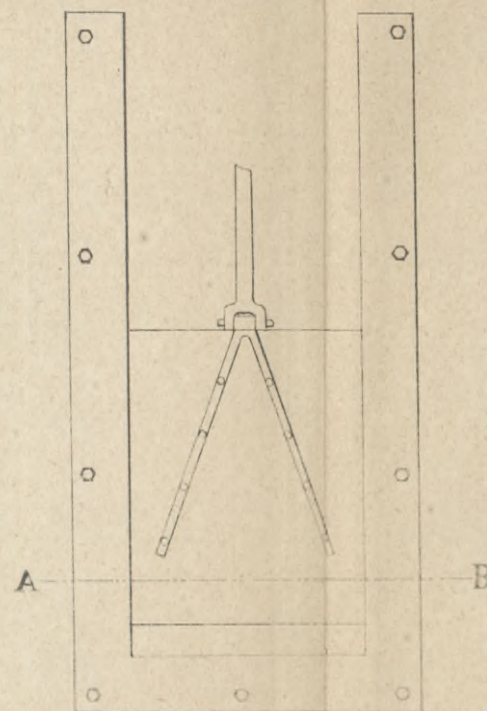




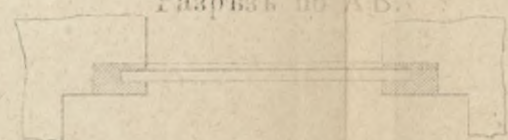
Черт. 5 а.



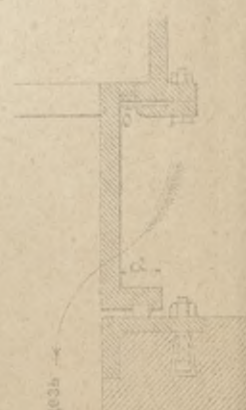
Черт. 2 а.  
Фасадъ.



Черт. 2 в.  
Разрѣзъ по А В.

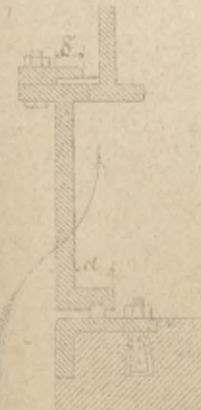


Черт. 6.



Колодезь

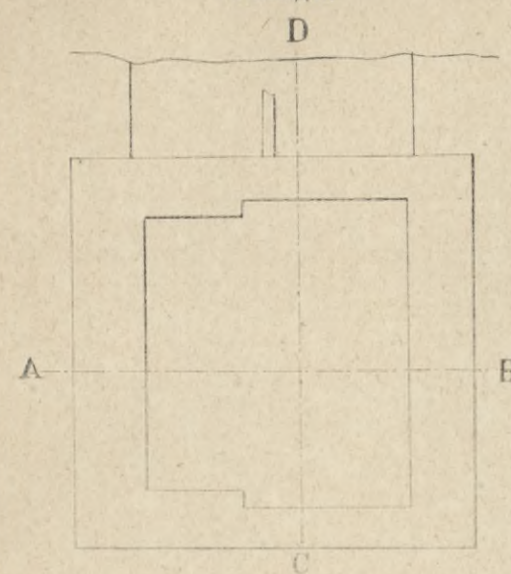
Черт. 7



Колодезь

Черт. 3 в.  
Разрѣзъ по С D.

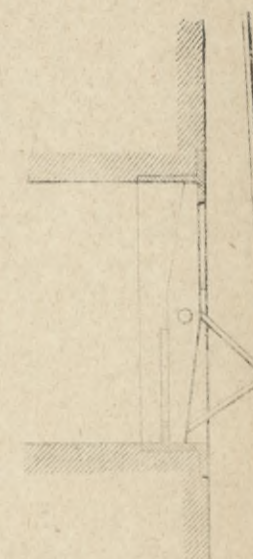
Черт. 3 а.  
Фасадъ.



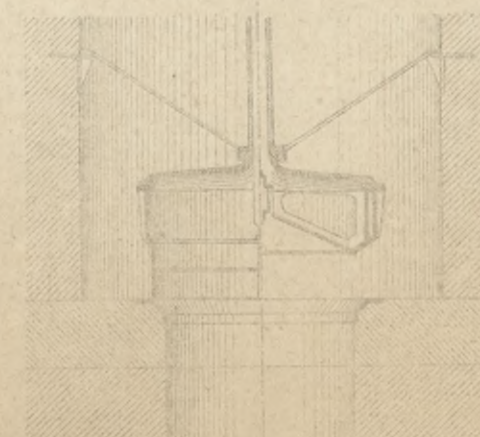
Черт. 3 б.  
Разрѣзъ по А В.



Черт. 4.



Черт. 5 б.







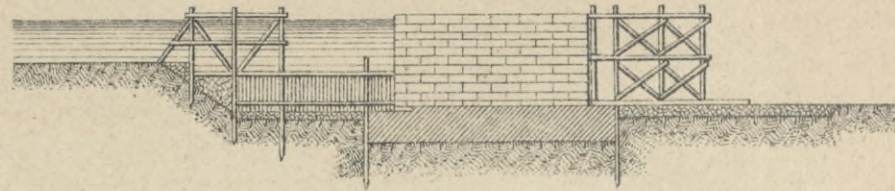




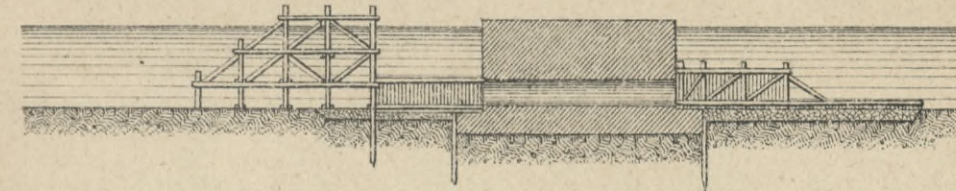


Перервинскій шлюзъ на р. Москвѣ.

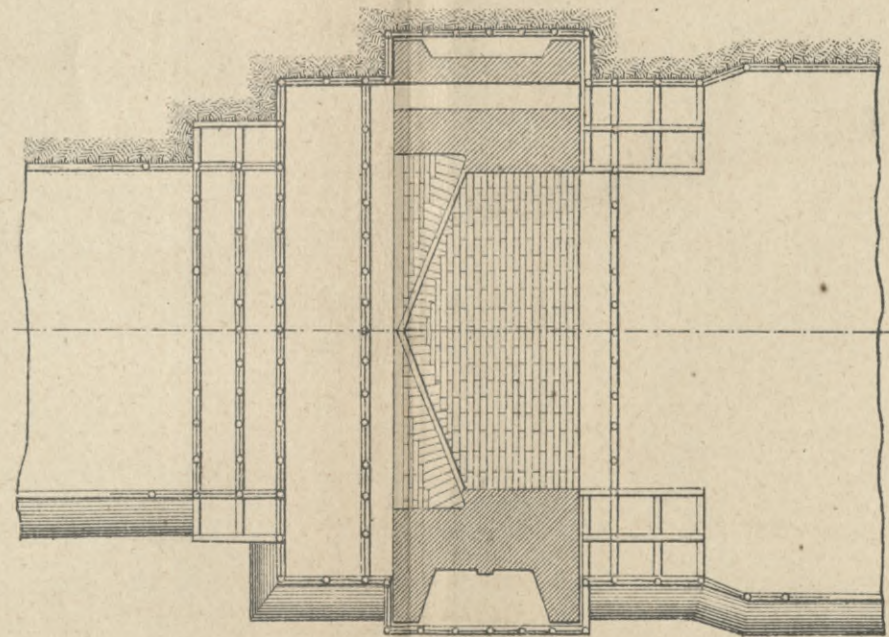
Продольный разрѣзъ верхней головы шлюза по оси камеры.



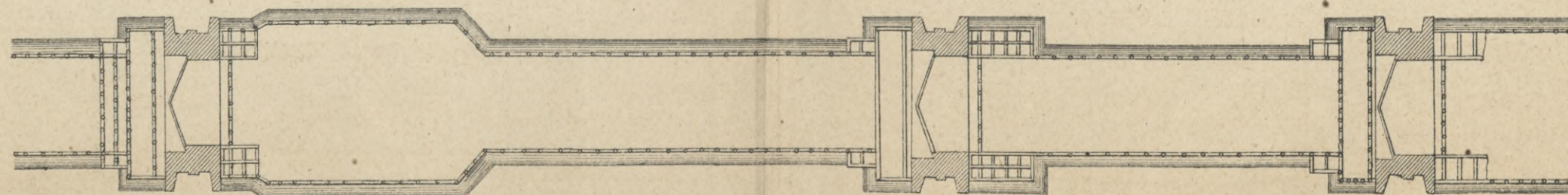
Продольный разрѣзъ нижней головы шлюза по оси камеры.



Планъ верхней головы шлюза.



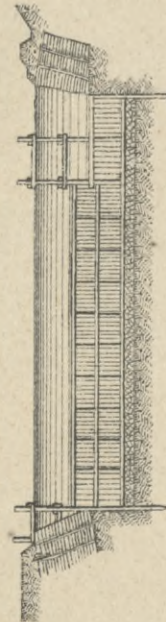
Планъ шлюзной камеры.



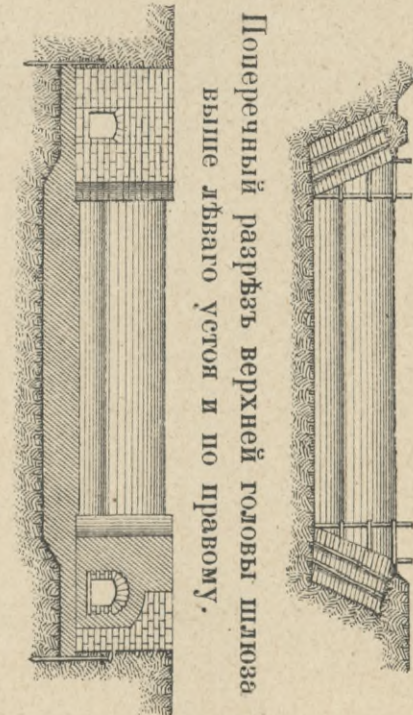
Поперечный профиль входнаго канала у стѣнки паденія.



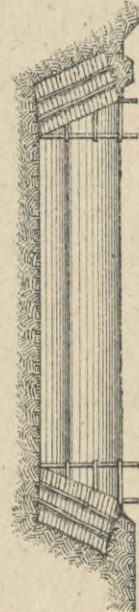
Поперечный разрѣзъ верхней головы шлюза по стѣнкѣ паденія и ниже ея.



Поперечный разрѣзъ верхней головы шлюза выше лѣваго устоя и по правому.



Поперечный разрѣзъ шлюзной камеры.









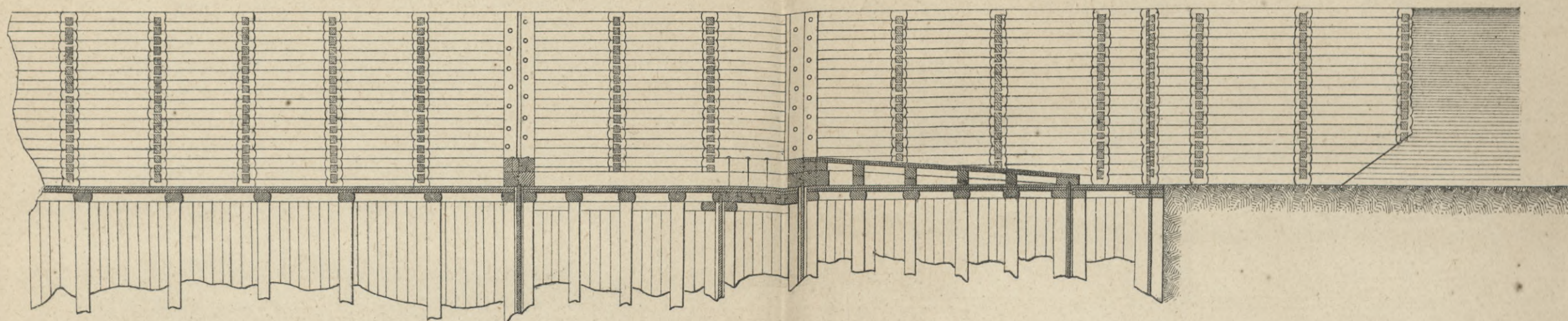




Черт. 2.

Низовая шлюзная часть.

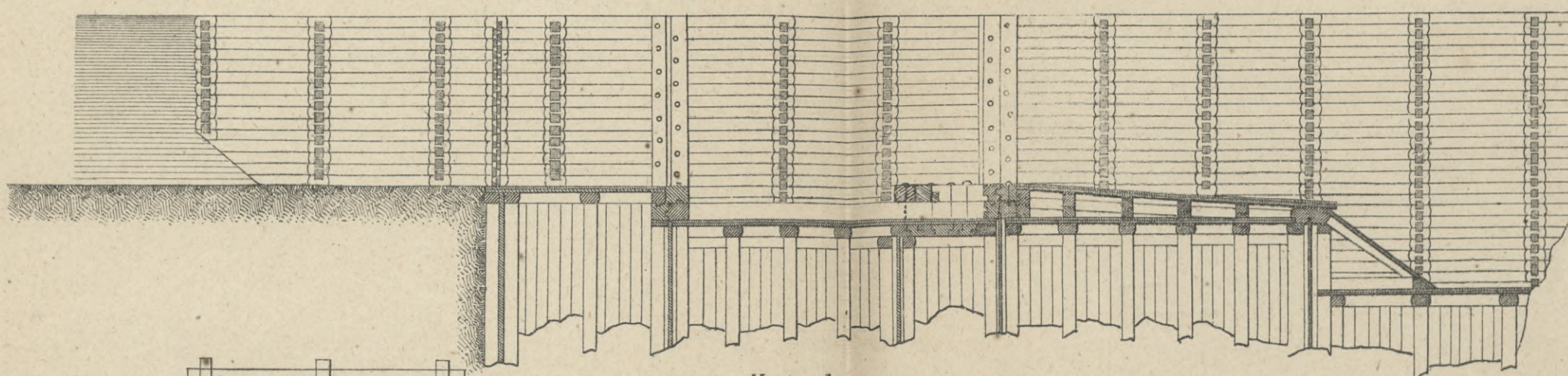
Разрѣзъ по С D.



Черт. 1б.

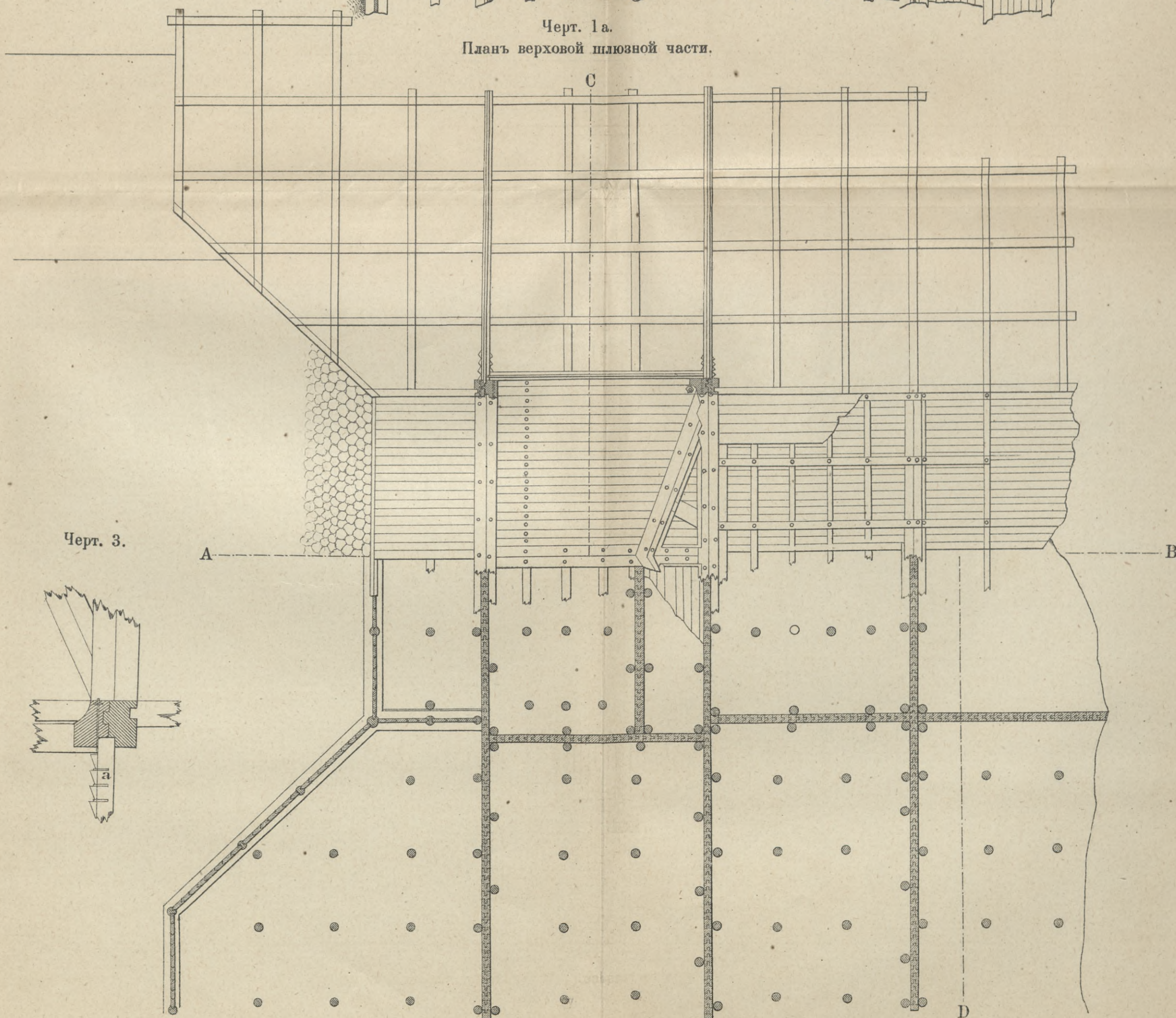
Верховая шлюзная часть.

Разрѣзъ по А В.

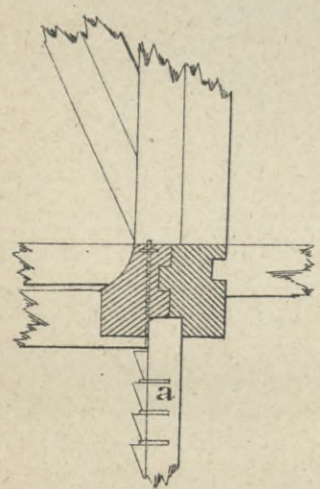


Черт. 1а.

Планъ верховой шлюзной части.



Черт. 3.





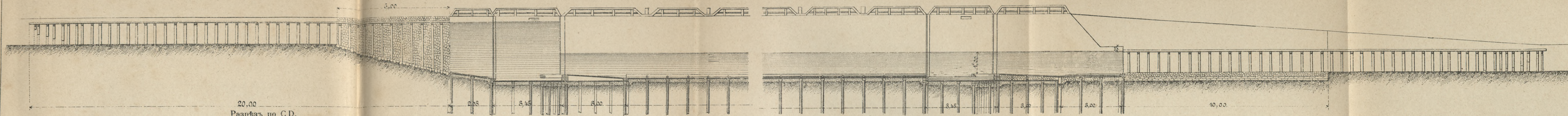




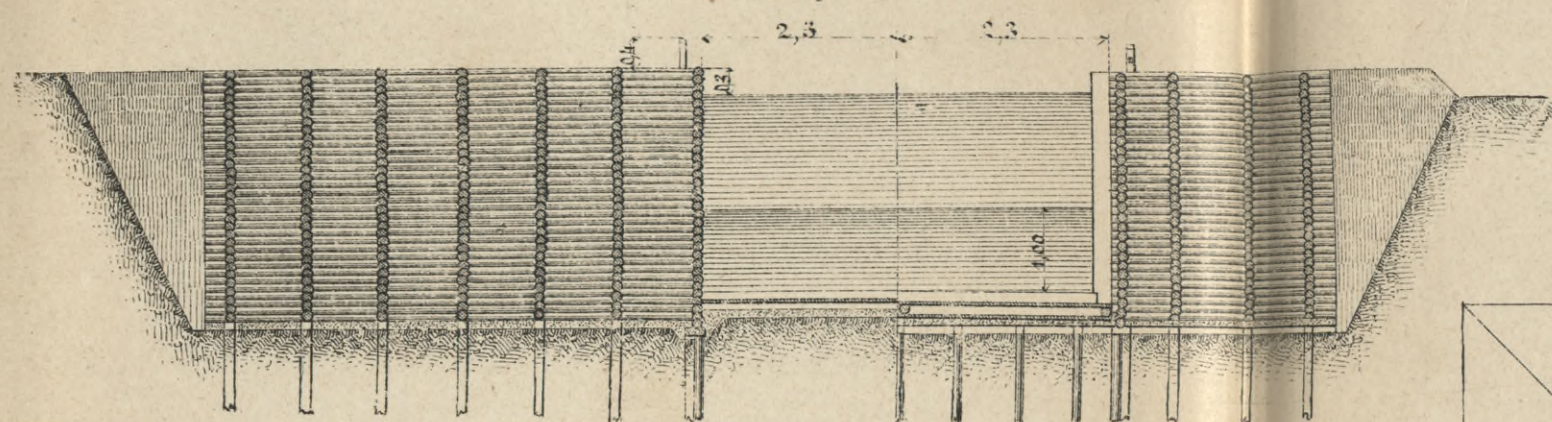




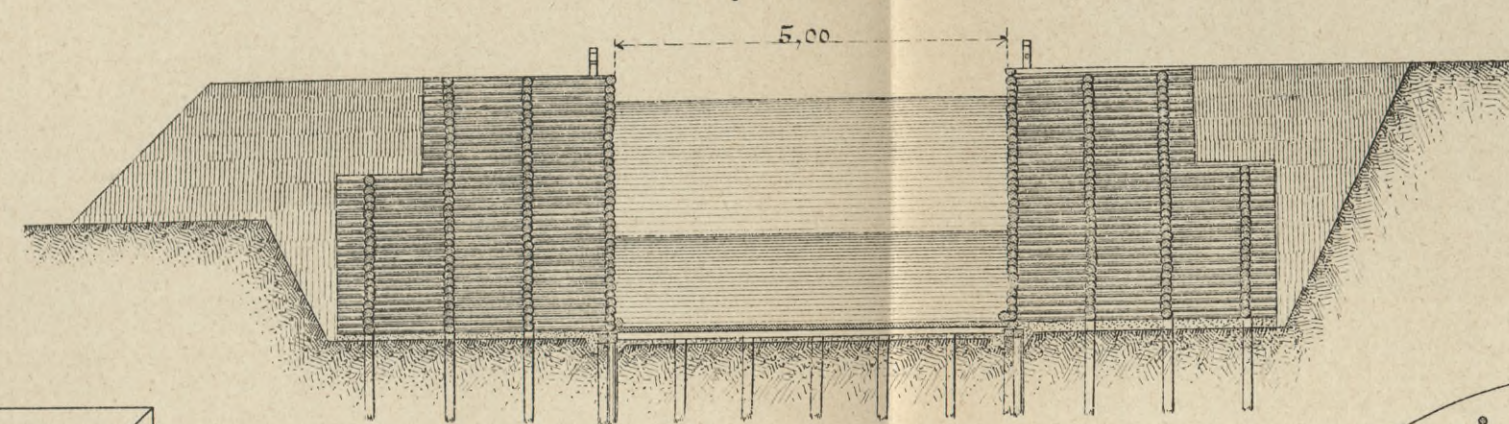
Разрѣзъ по А В.



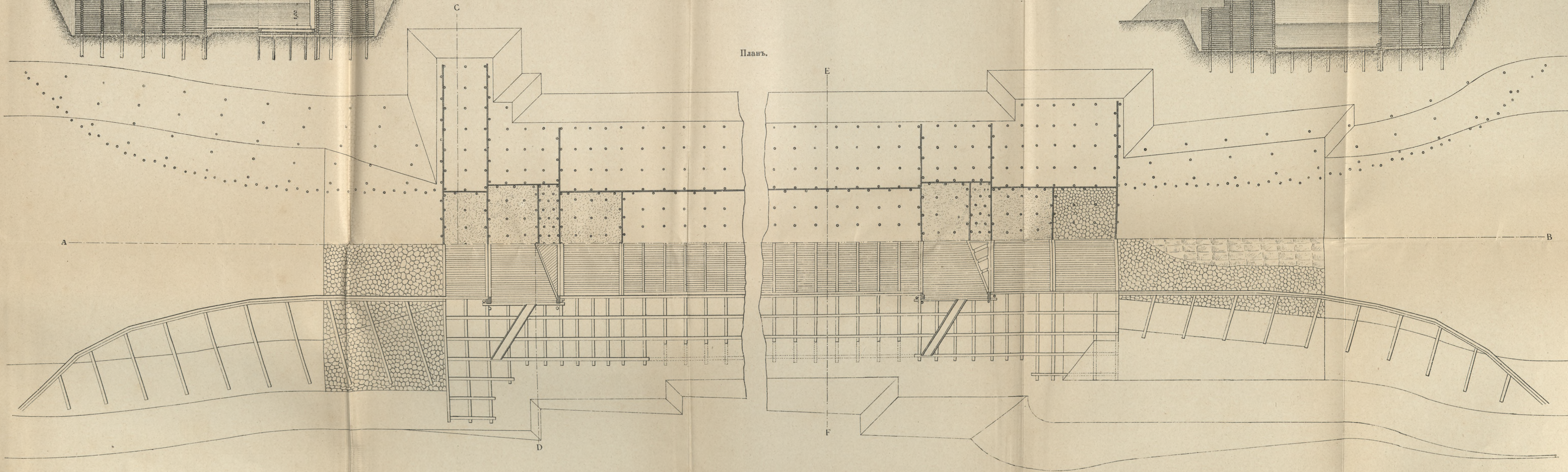
Разрѣзъ по С D.



Разрѣзъ по Е F.



Планъ.





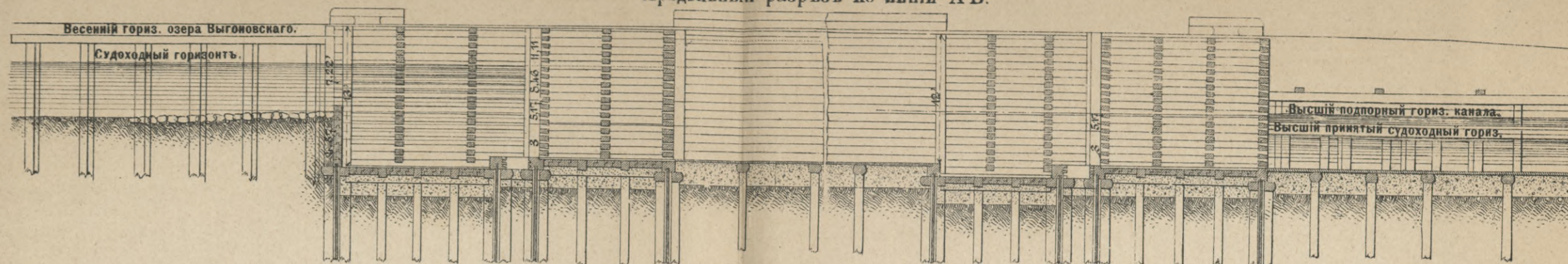




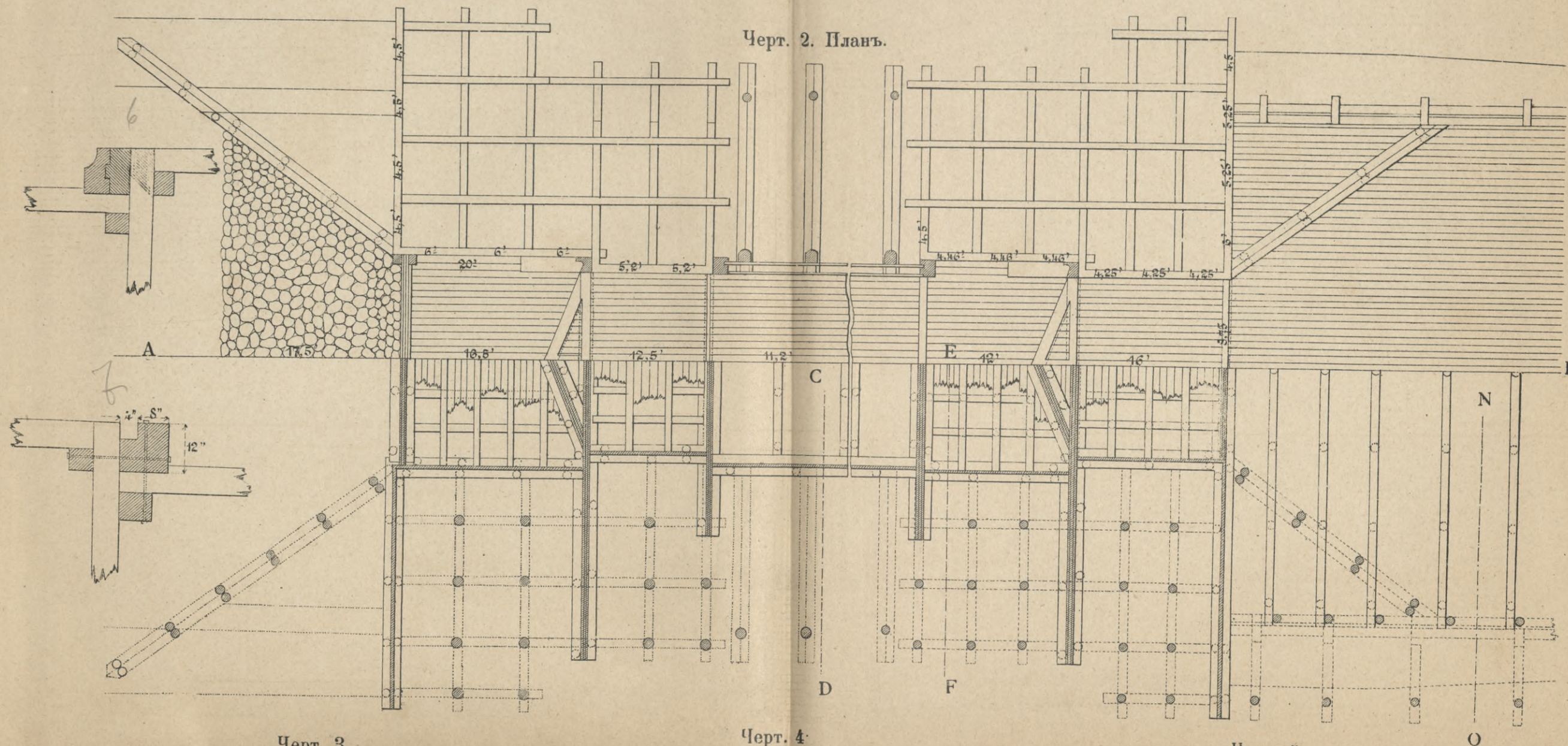




Черт. 1.  
Продольный разръзъ по линіи АВ.

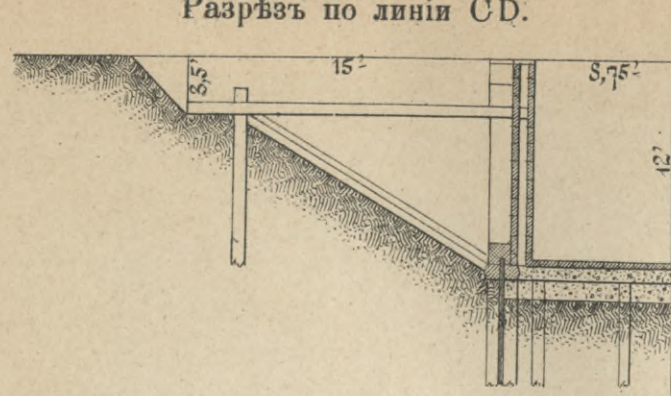


Черт. 2. Планъ.



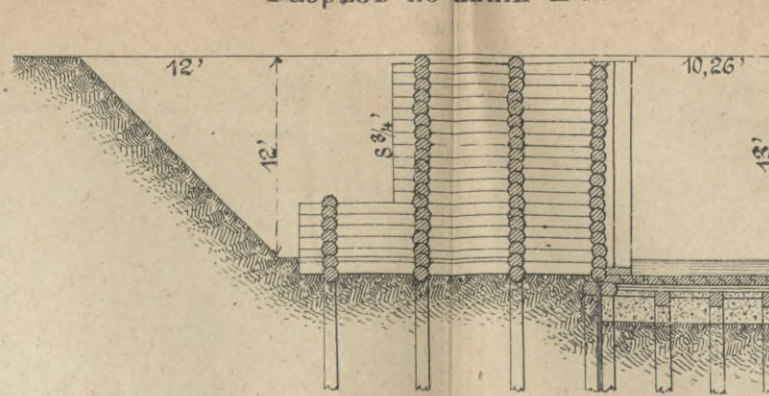
Черт. 3.

Разрѣзъ по линіи CD.



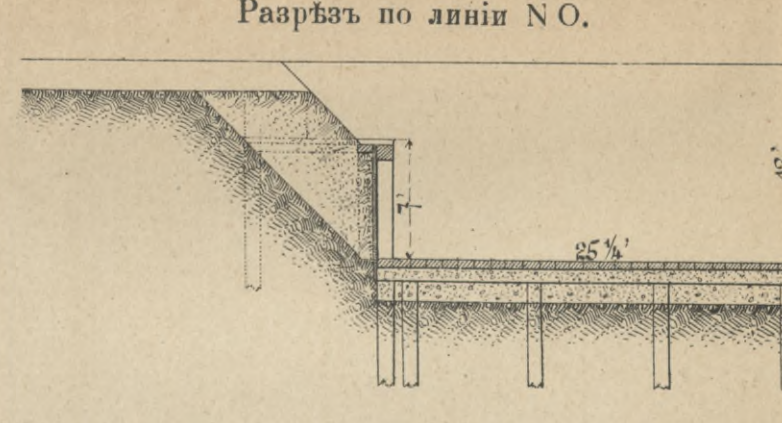
Черт. 4.

Разрѣзъ по линіи EF.

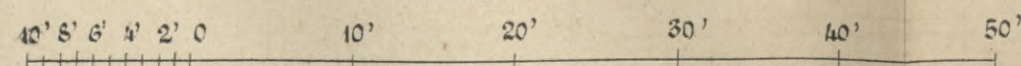


Черт. 5.

Разрѣзъ по линіи N O.



Масштабъ къ плану и разрѣзамъ.





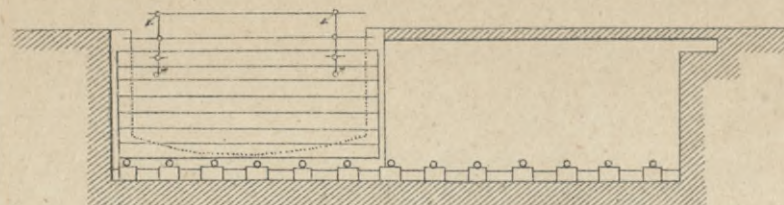




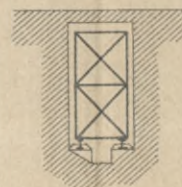




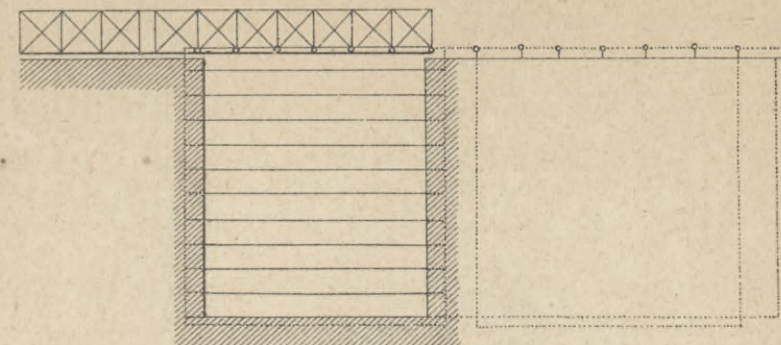
Черт. 1 а.



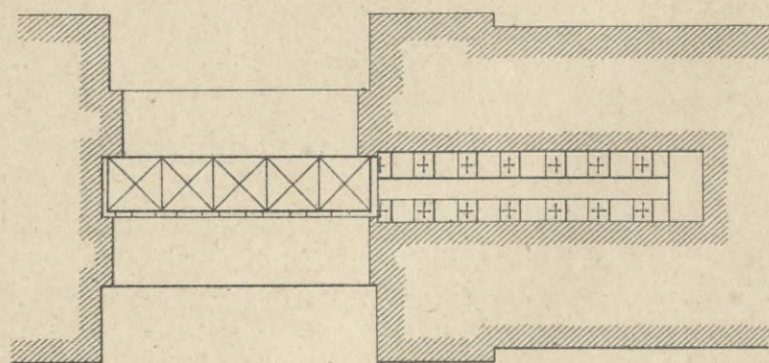
Черт. 1 в.



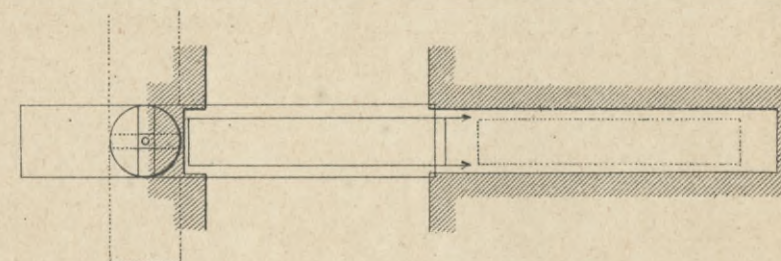
Черт. 2 а.



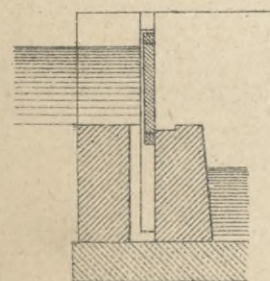
Черт. 1 б.



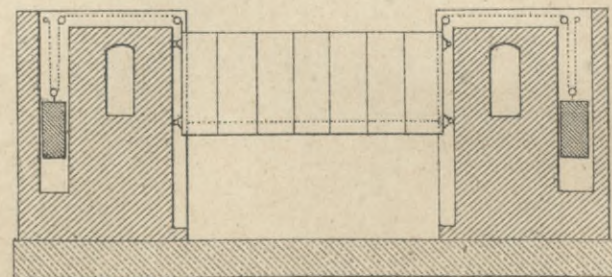
Черт. 2 б.



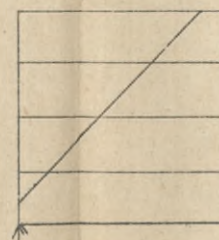
Черт. 3 б.



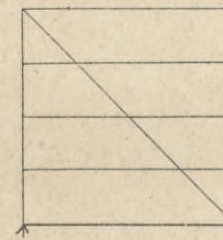
Черт. 3 а.



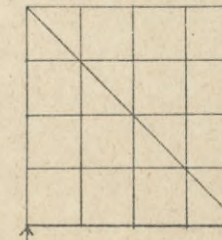
Черт. 4 а.



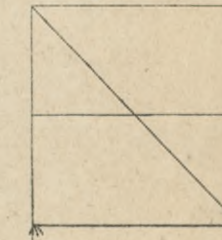
Черт. 4 б.



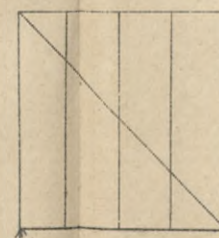
Черт. 4 в.



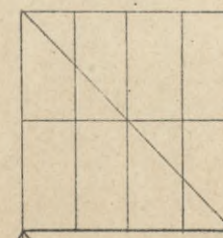
Черт. 4 г.



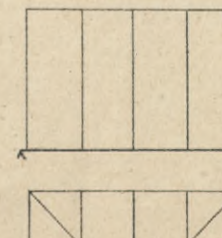
Черт. 9 а.



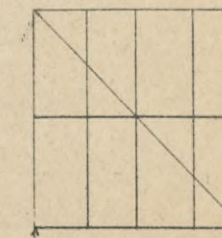
Черт. 9 б.



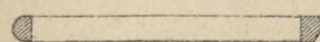
Черт. 9 в.



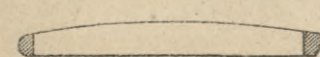
Черт. 4 д.



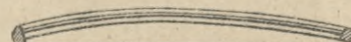
Черт. 5.



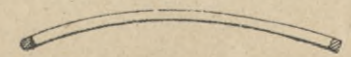
Черт. 6.



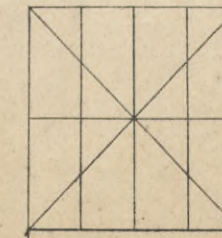
Черт. 7.



Черт. 8.



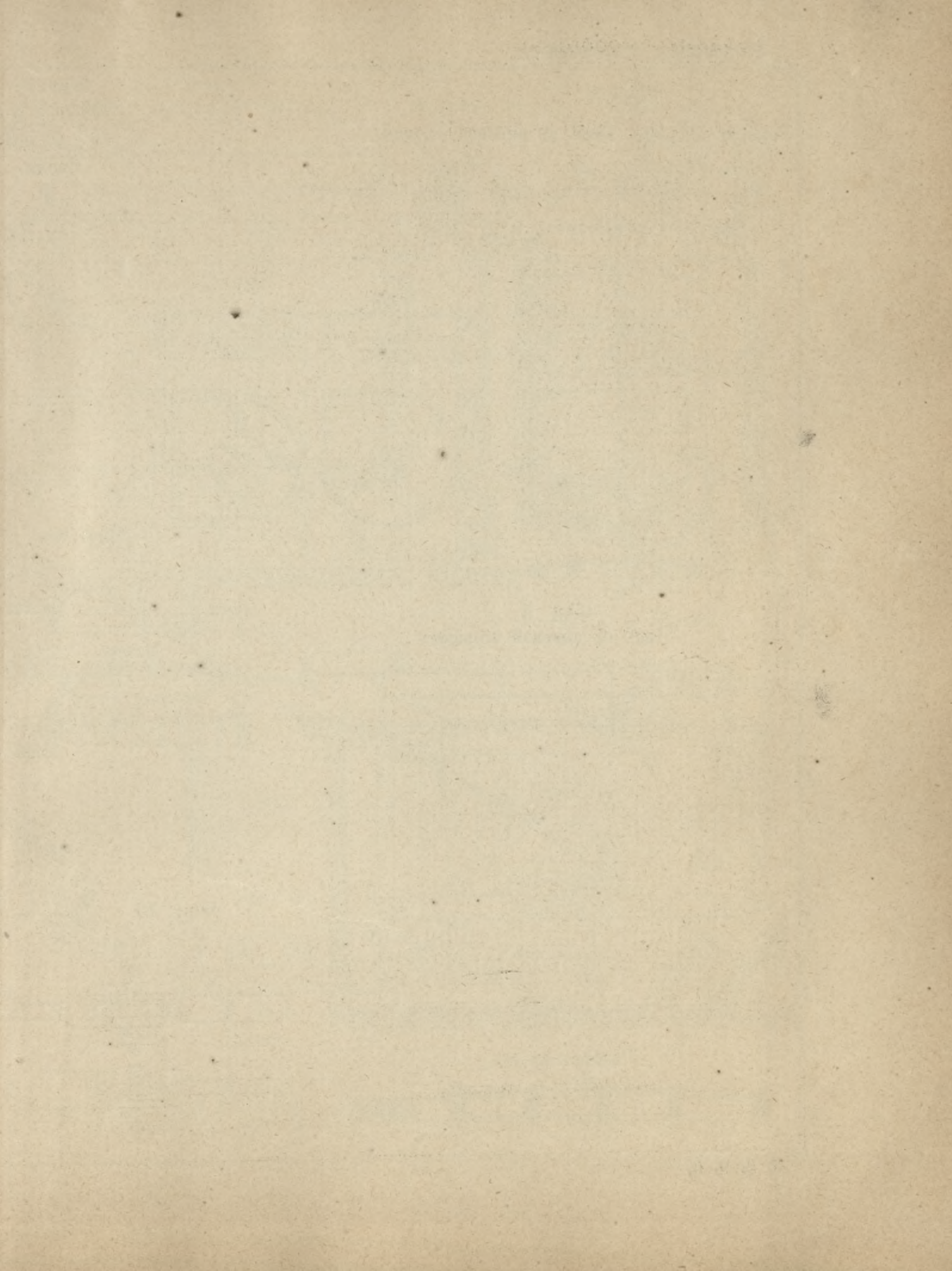
Черт. 4 е.







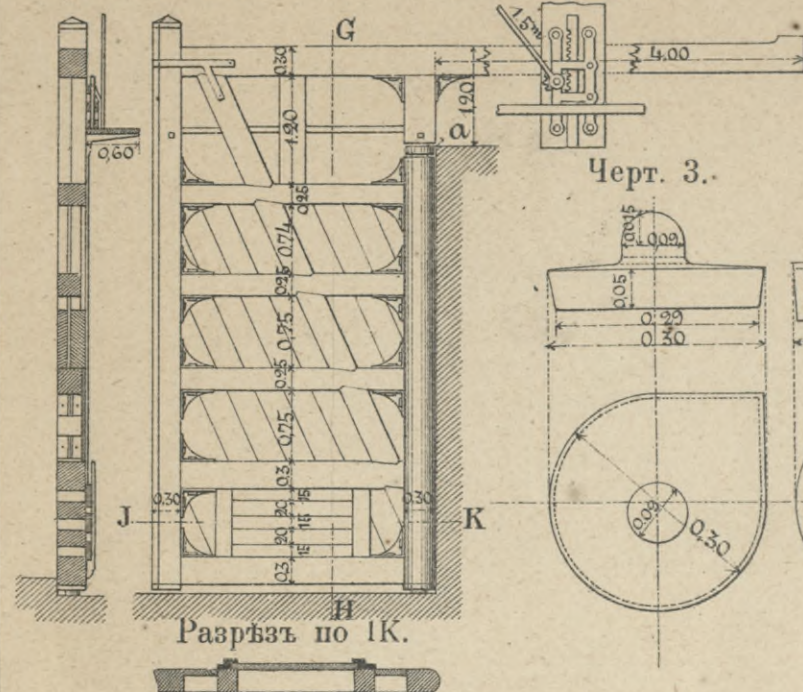






Черт. 1.

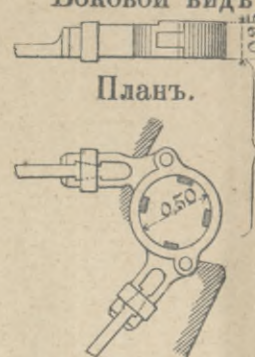
Разрѣзъ по GH. Видъ съ низовой стороны.



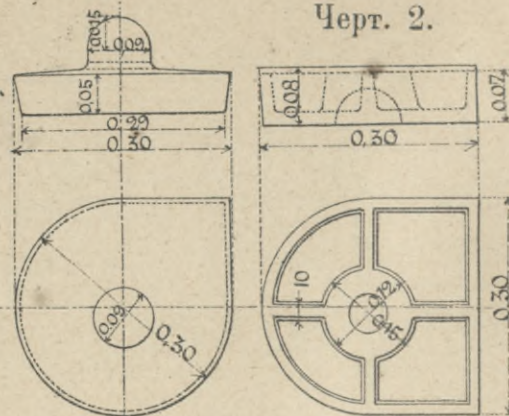
Черт. 4.

Боковой видъ

Планъ.

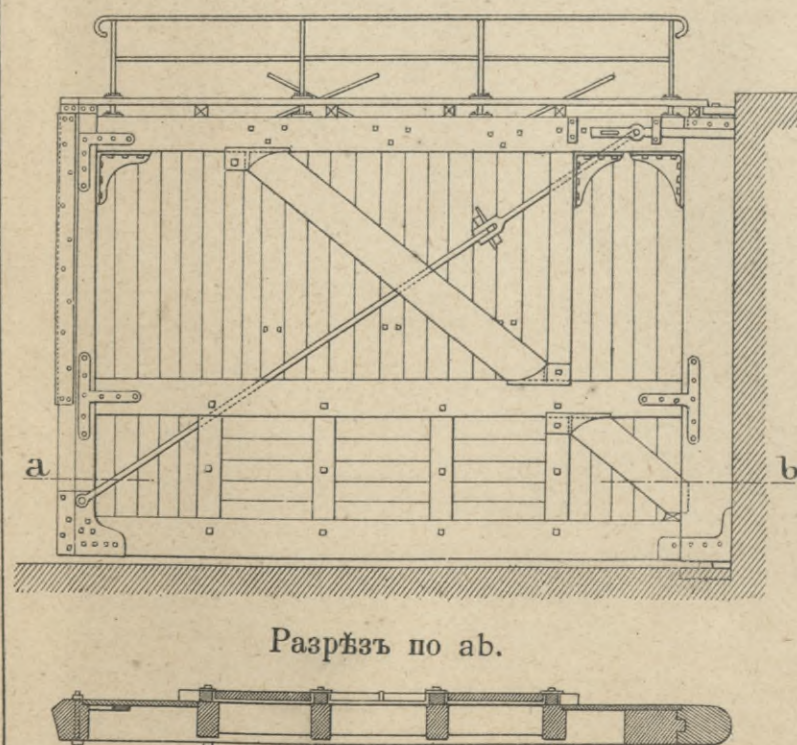


Черт. 2.

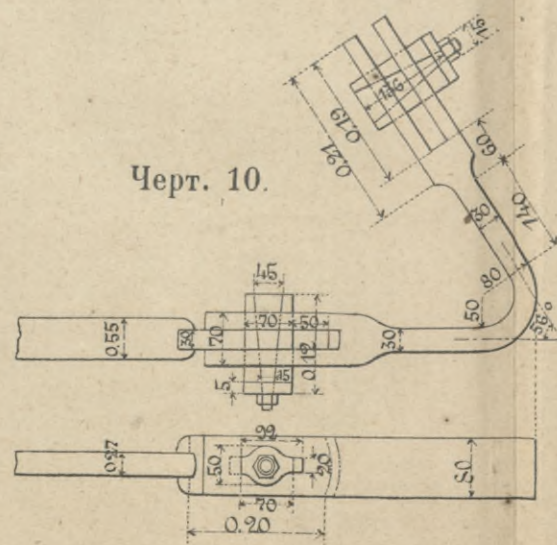


Черт. 6.

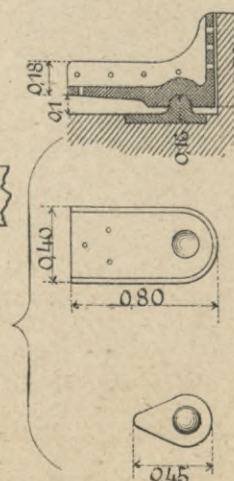
Видъ съ низовой стороны.



Черт. 10.



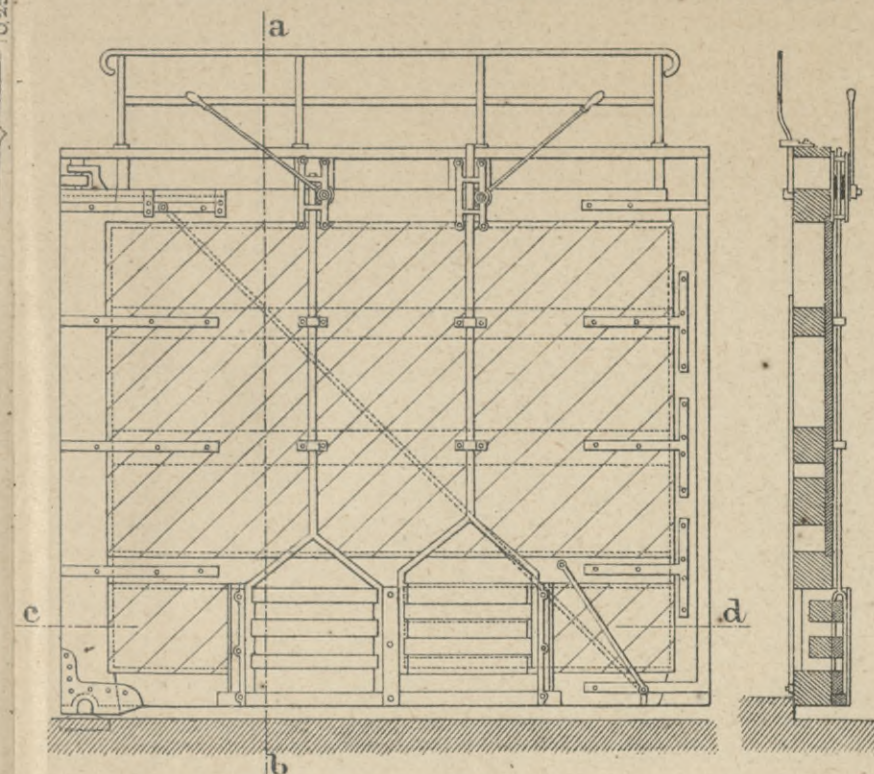
Черт. 11.



Черт. 5.

Видъ съ напорной стороны.

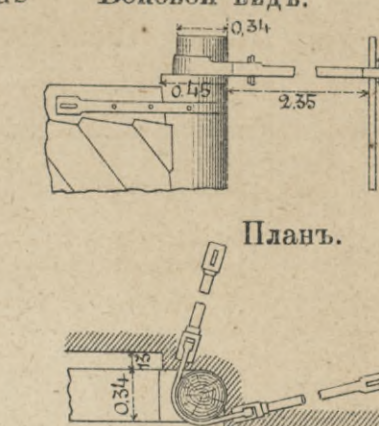
Разрѣзъ по  $ab$



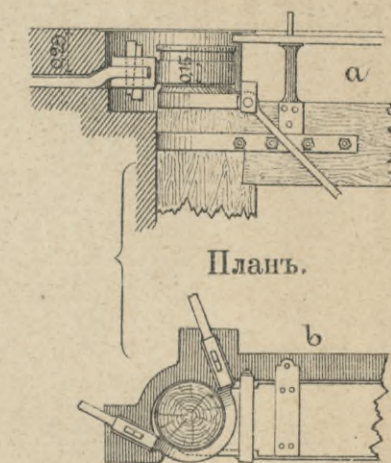
Черт. 7.

Боковой видъ.

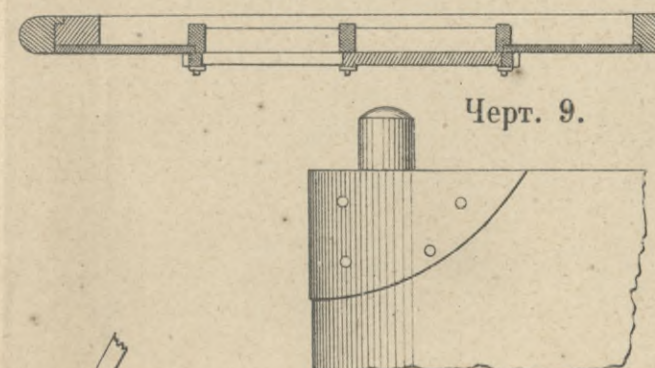
Планъ.



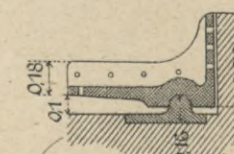
Черт. 8.



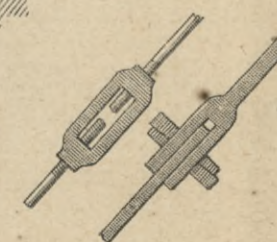
Черт. 9.



Черт. 12.



Черт. 13.





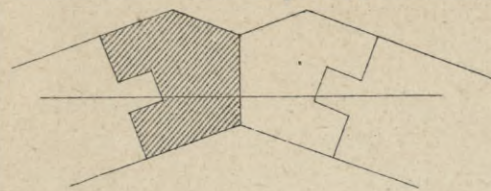




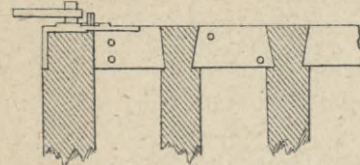




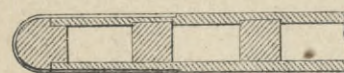
Черт. 1.



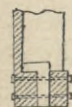
Разрѣзъ по АВ.



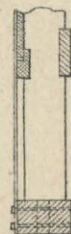
Разрѣзъ по СD.



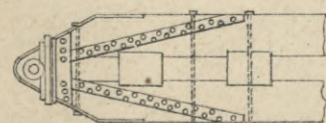
Разрѣзъ по ЕF.



Разрѣзъ по HI.



Часть верхняго плана.

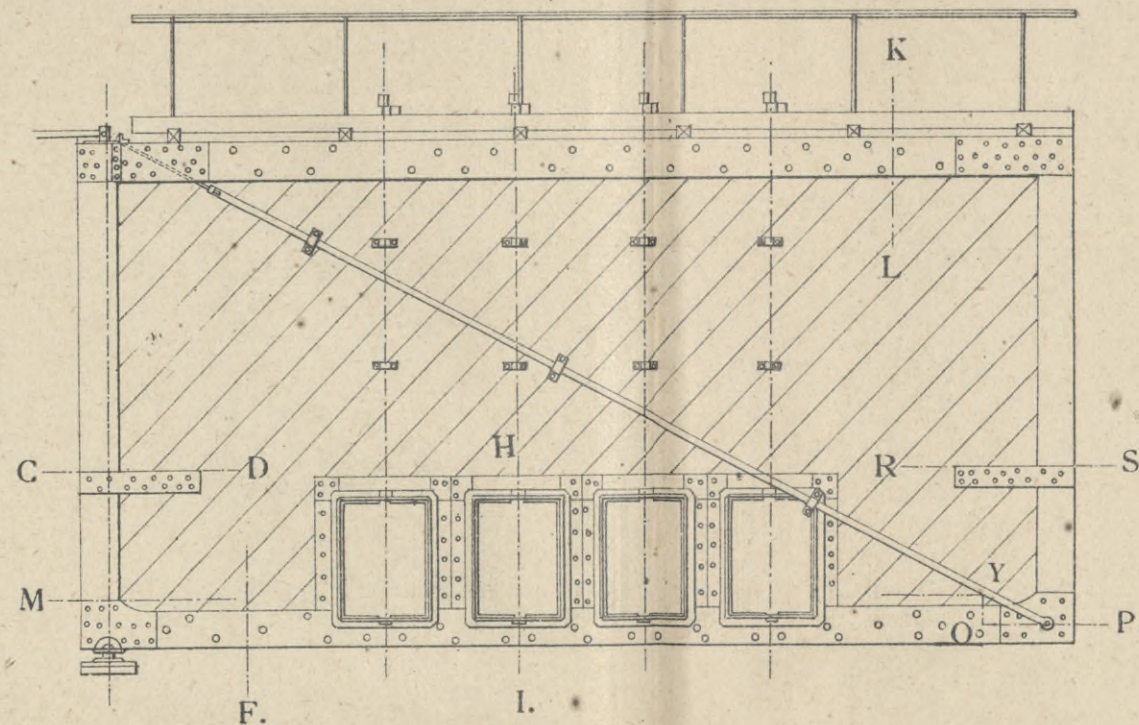


Черт. 2.

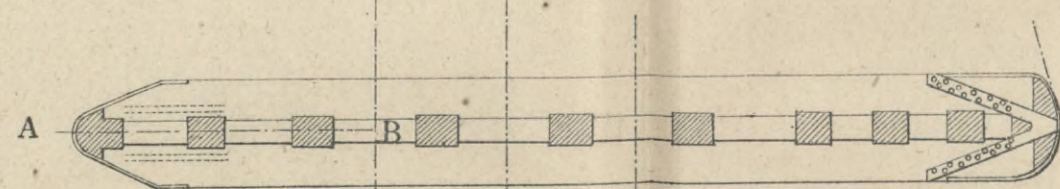
Ворота Фаустовскаго шлюза на р. Москвѣ.

Лѣвая половина.

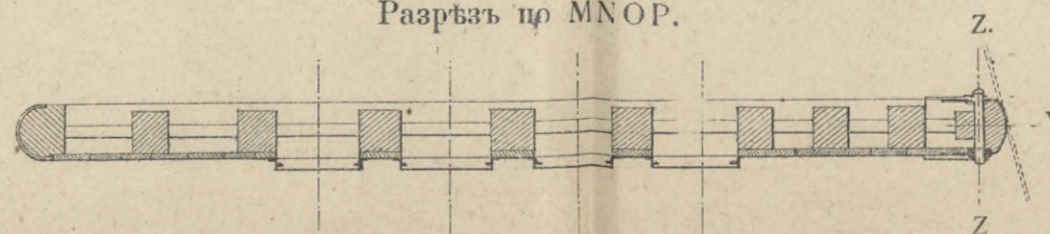
Фасадъ.



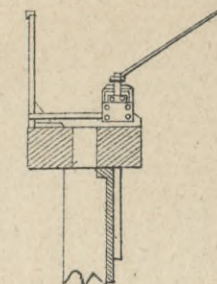
Планъ.



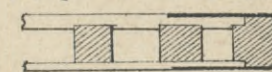
Разрѣзъ по MNOP.



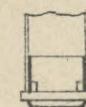
Разрѣзъ по KL.



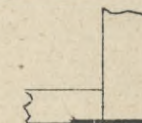
Разрѣзъ по RS.



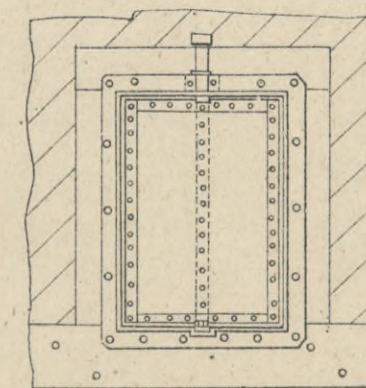
Разрѣзъ по оси болта ZZ.



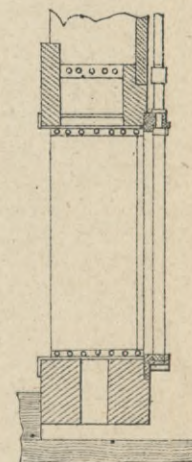
Разрѣзъ по оси воротъ YY.



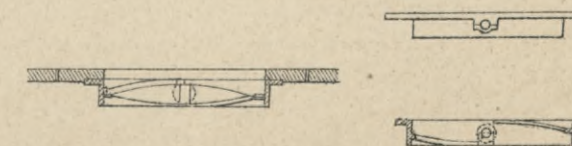
Щитъ.



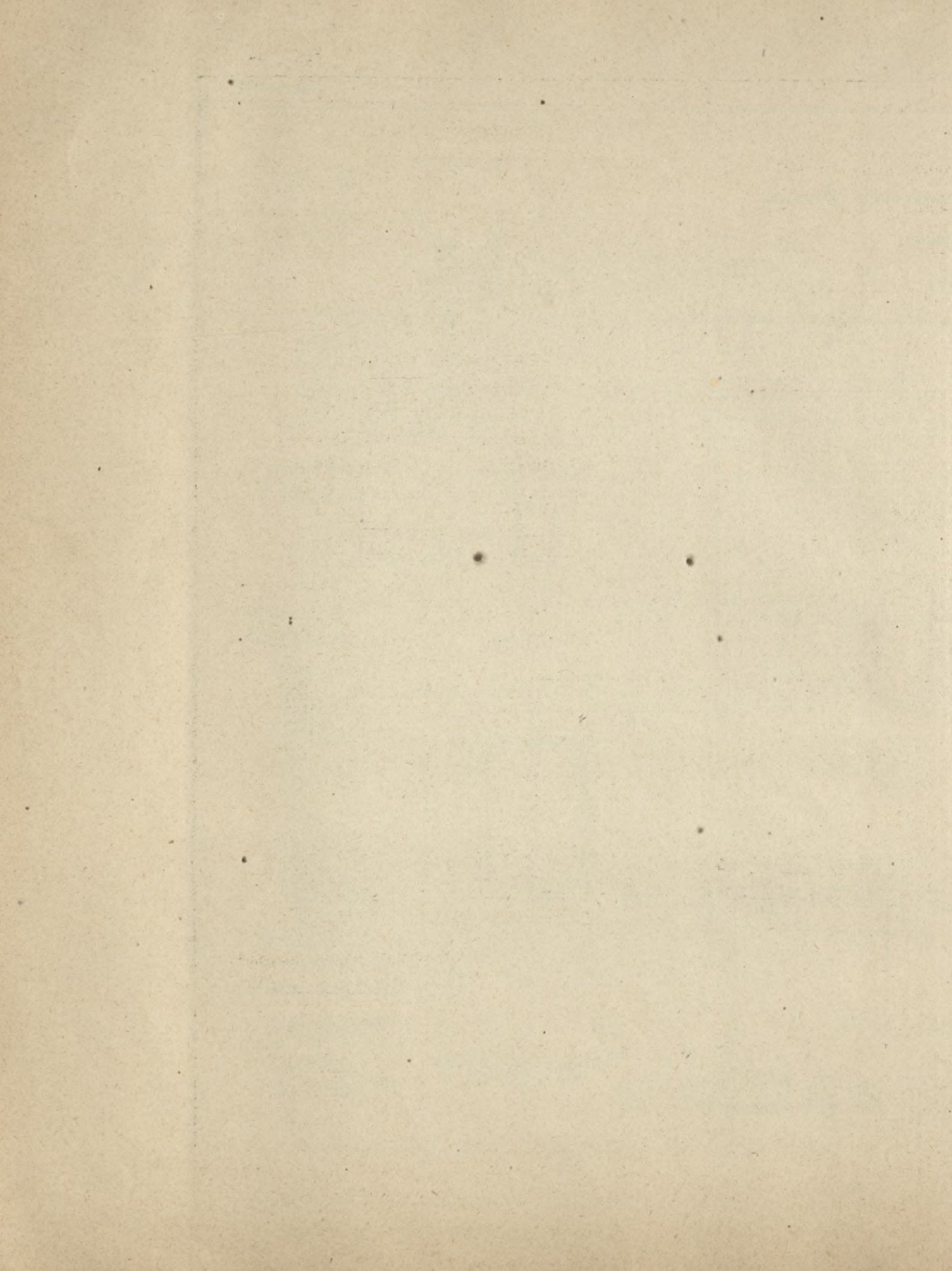
Вертикальный разрѣзъ по оси.



Горизонтальный разрѣзъ.









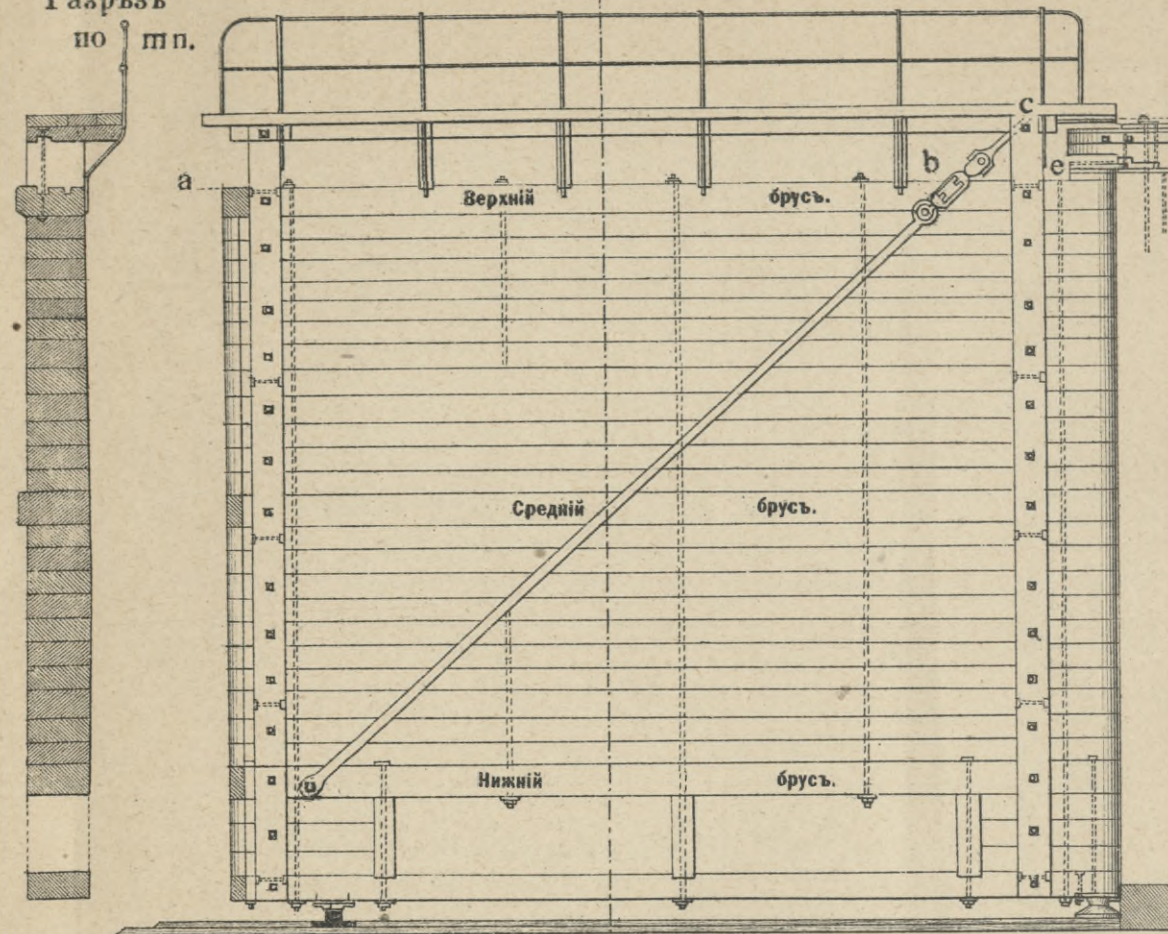




Черт. 1.

Американскія брусчатые ворота  
на каналъ Эри.

Разрѣзъ  
по пп.

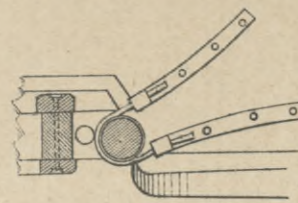


Разрѣзъ по abcd

Средній брусъ.

Нижній брусъ.

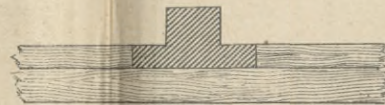
Гальсбантъ  
въ плоскости ef.



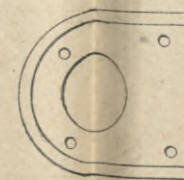
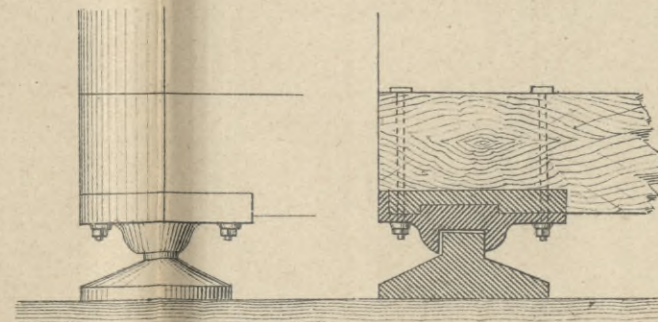
Каточекъ.



Рельсъ.

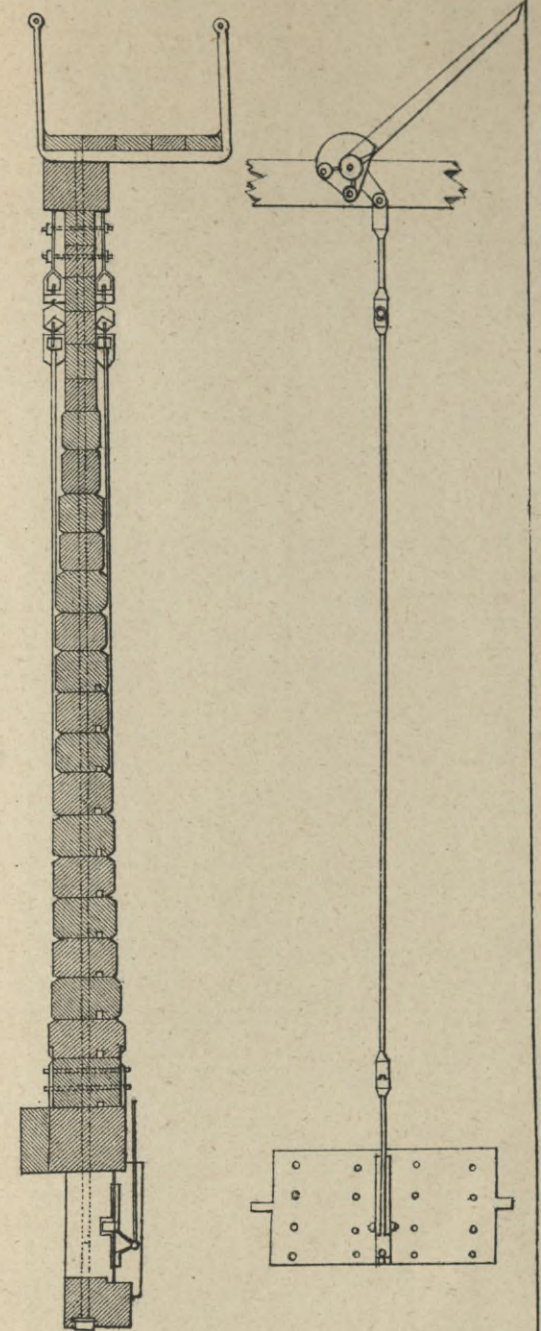
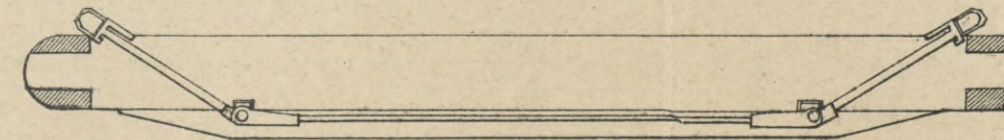
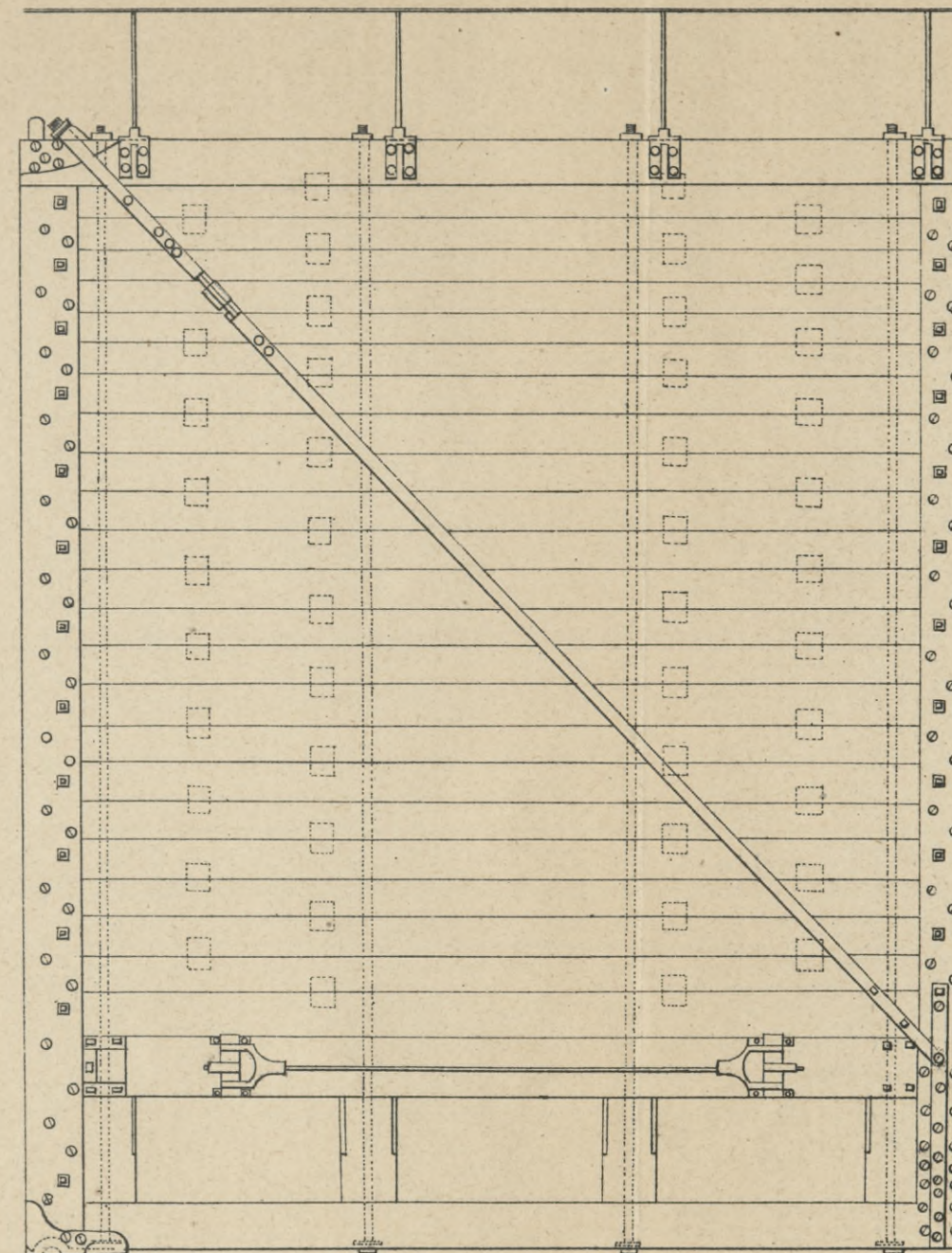


Пята и подпятникъ.



Черт. 2.

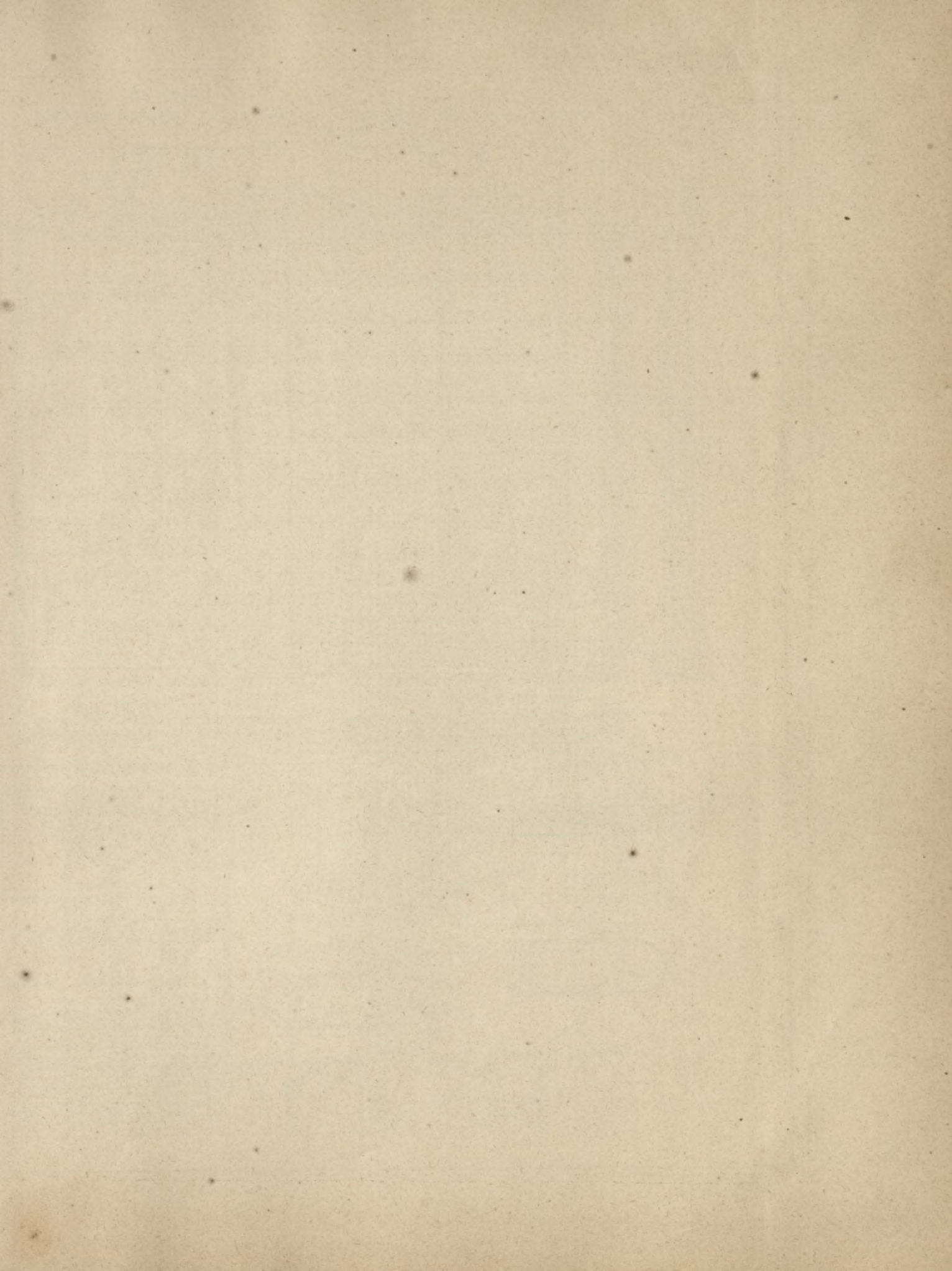
Брусчатые ворота  
Маринской системы.





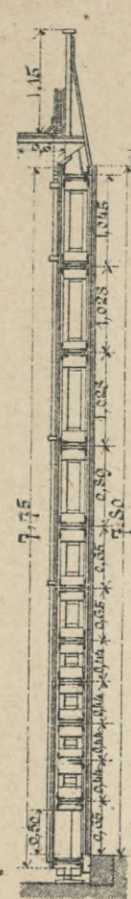




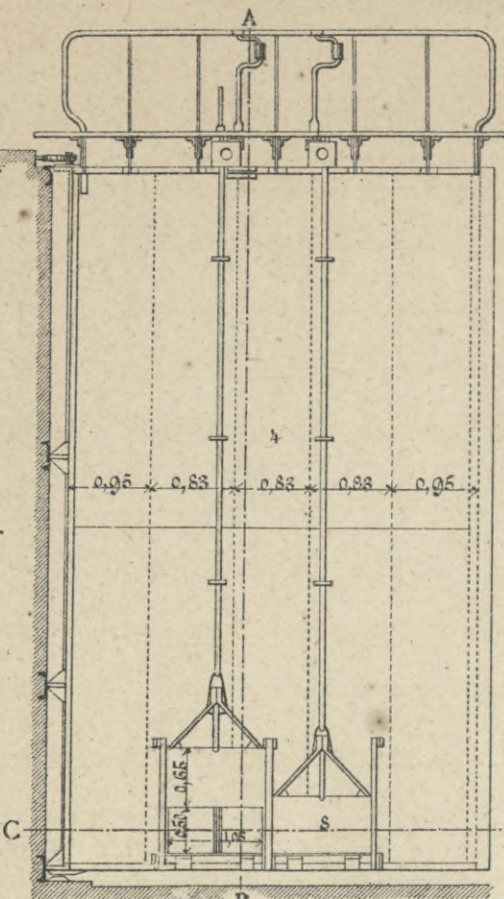




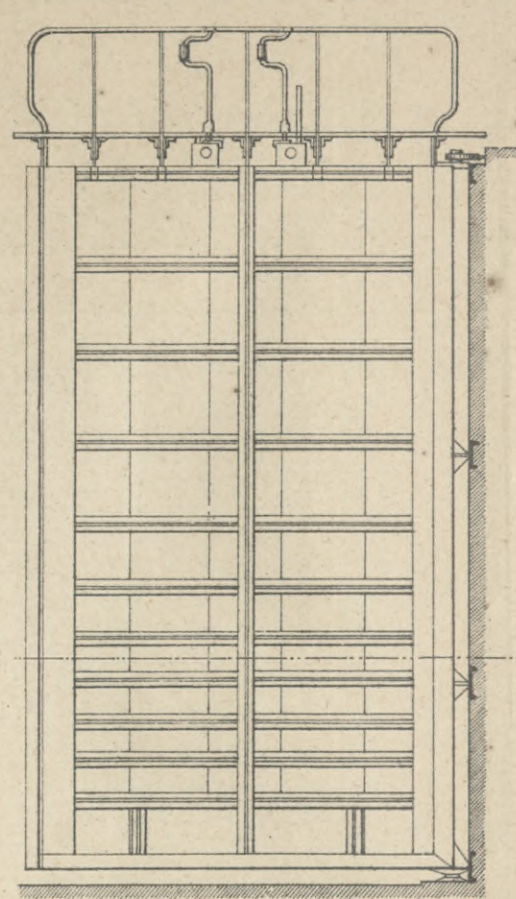
Черт. 2 в.  
Разрѣзъ по АВ.



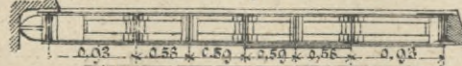
Черт. 2 а.  
Фасадъ верховой стороны.



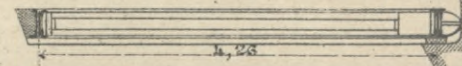
Черт. 2 б.  
Фасадъ съ низовой стороны.



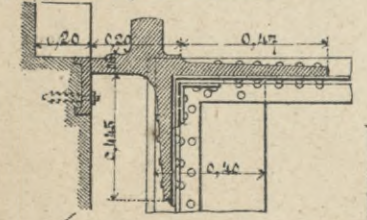
Черт. 2 е. Разрѣзъ по СД.



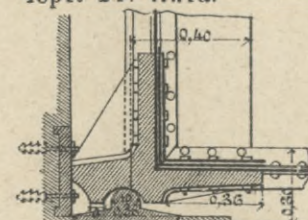
Черт. 2 д. Разрѣзъ по FF.



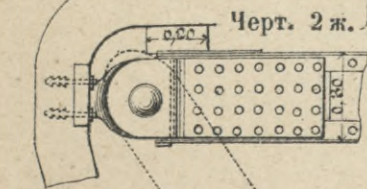
Черт. 2 е. Верхній шипъ.



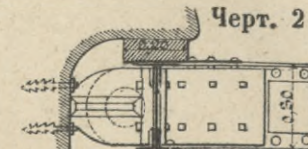
Черт. 2 г. Пята.



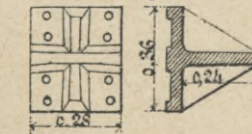
Черт. 2 ж.



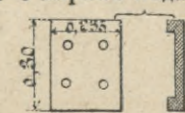
Черт. 2 к.



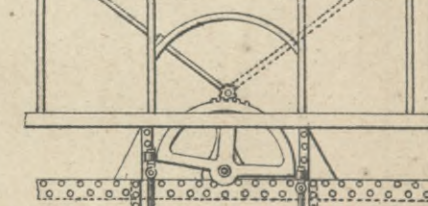
Черт. 2 з. Упорный уголокъ.



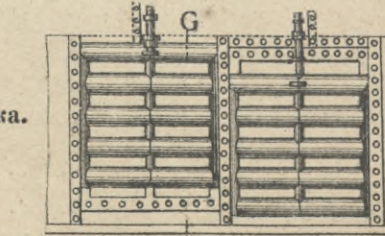
Черт. 2 л. Упорная подкладка.



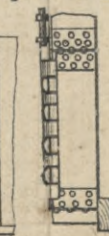
Черт. 5. Балансирный механизмъ  
для подъема щитовъ.



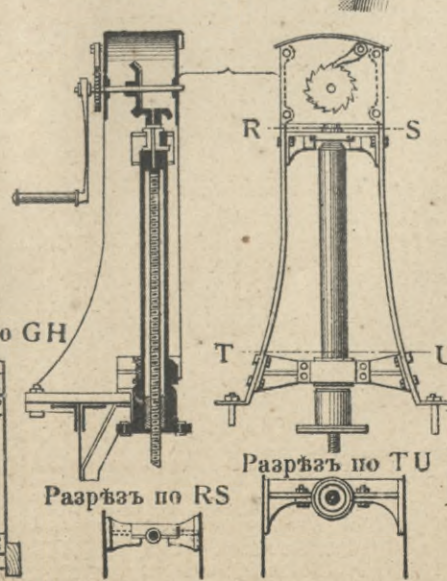
Фасадъ щитовъ.



Разрѣзъ по GH

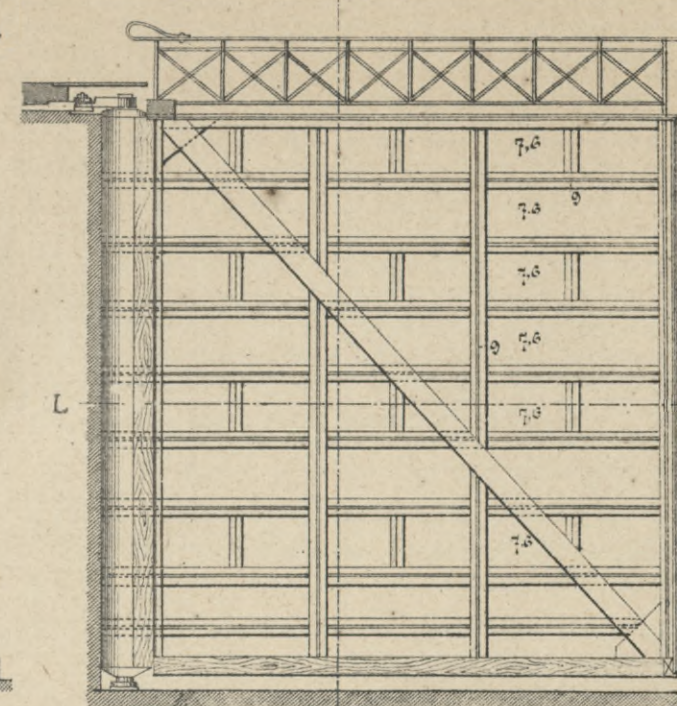


Черт. 4.  
Домкратъ  
для подъема щита.

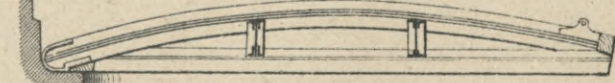


Черт. 3 а.  
Верхнія ворота.

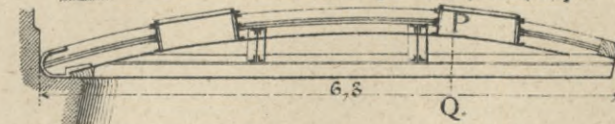
Черт. 1.



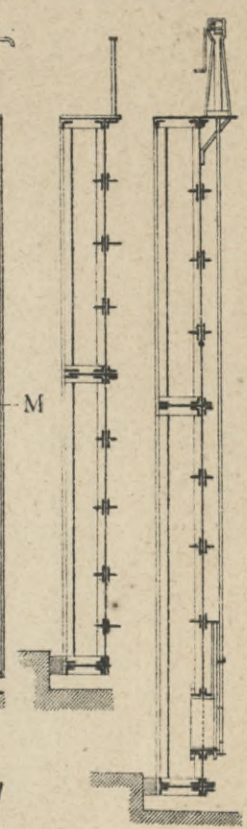
Черт. 3 б. Разрѣзъ по LM.



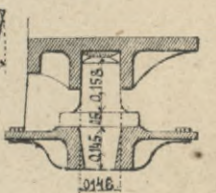
Черт. 3 в. Нижнія ворота гориз. разр.



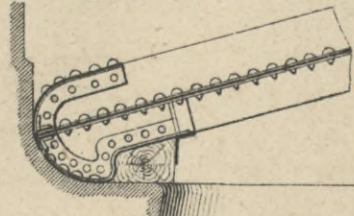
Черт. 3 г. Разрѣзъ по NO.  
Черт. 3 д. Разрѣзъ по PQ.



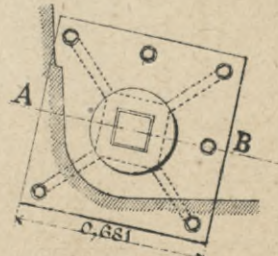
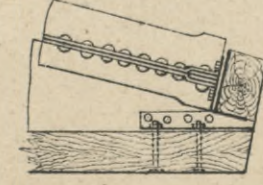
Черт. 3 ж.



Черт. 3 е.  
Веревный столбъ.

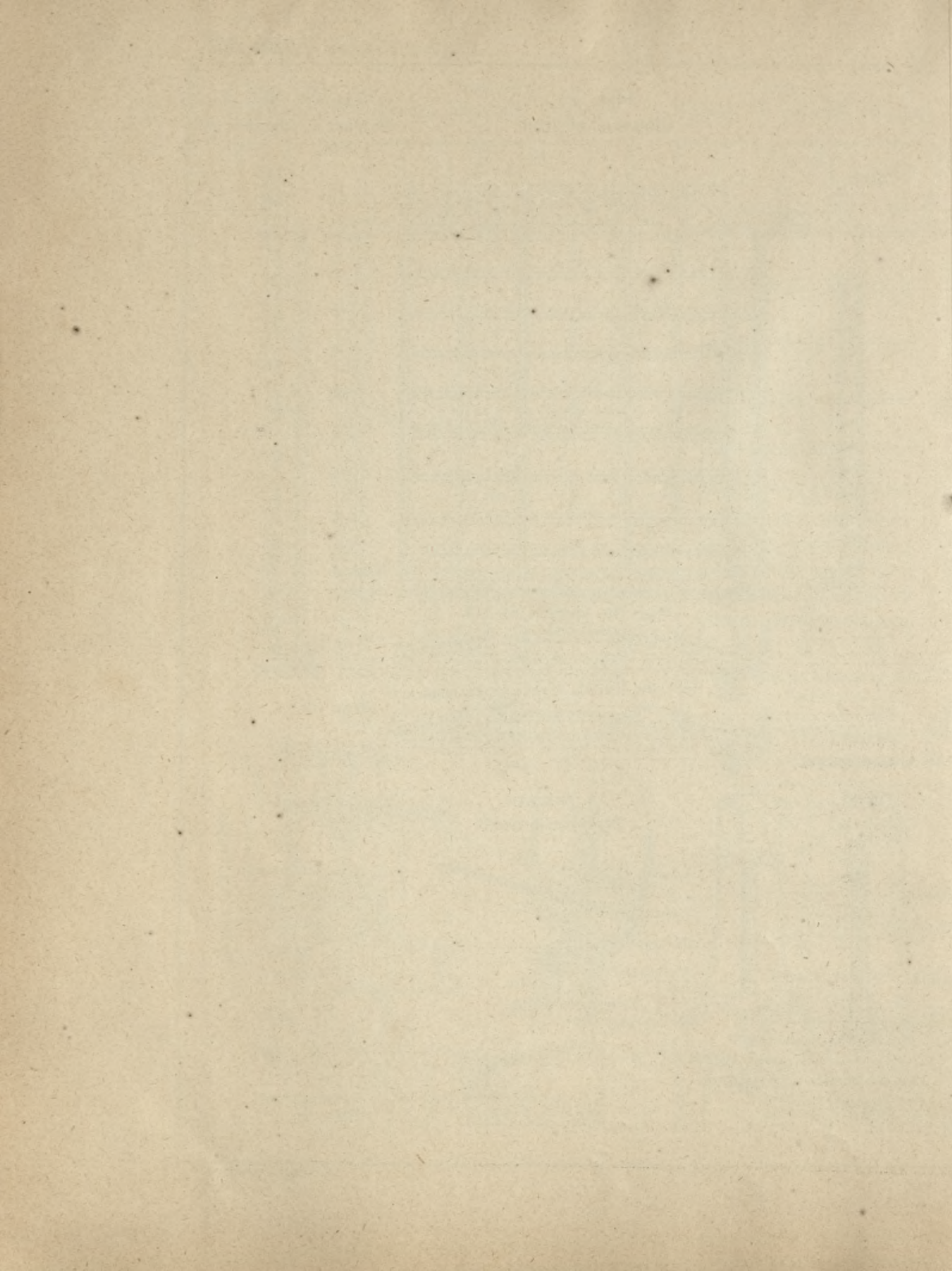


Черт. 3 з.  
Створный столбъ.



Пята и подпятникъ.

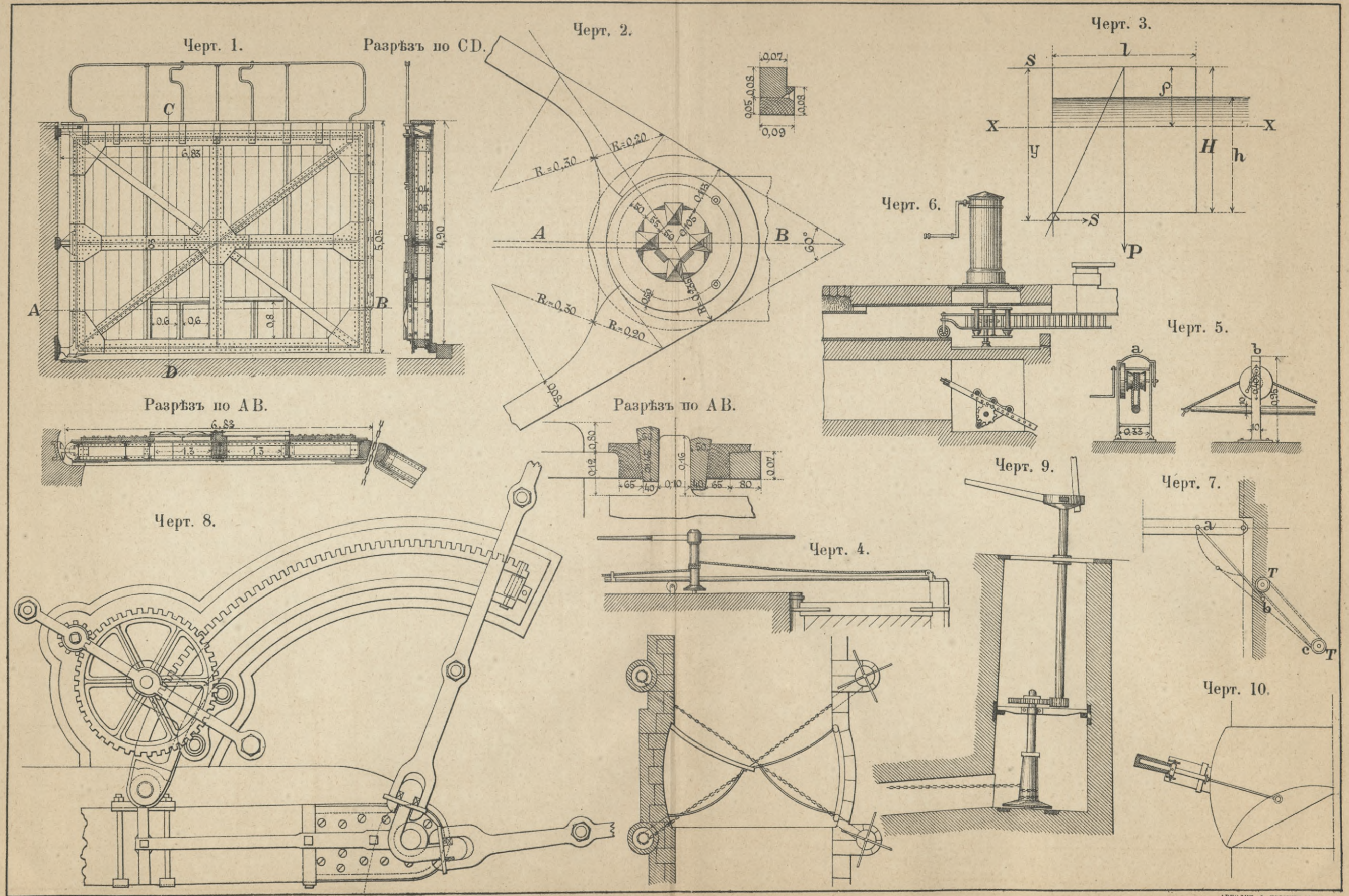








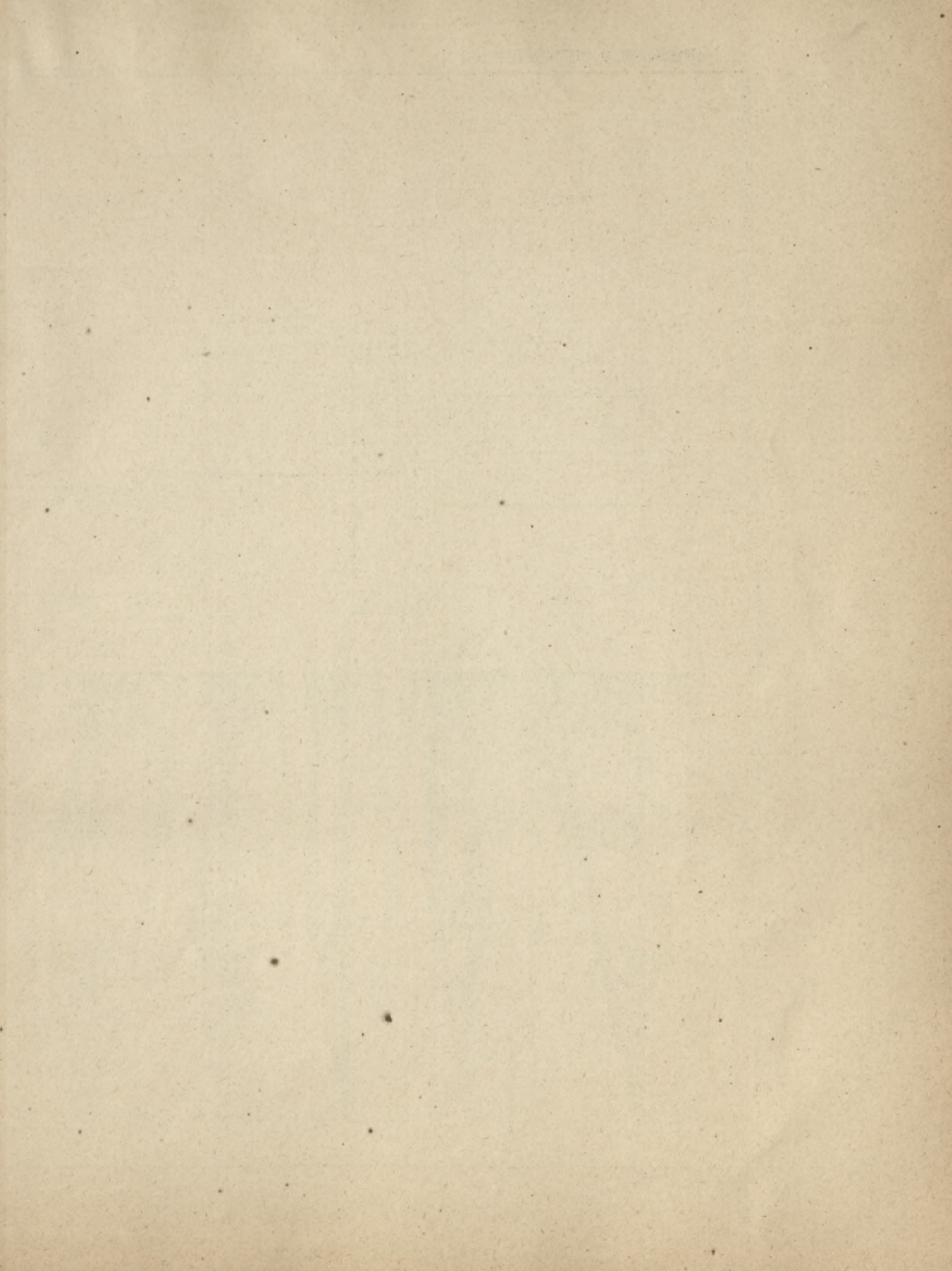






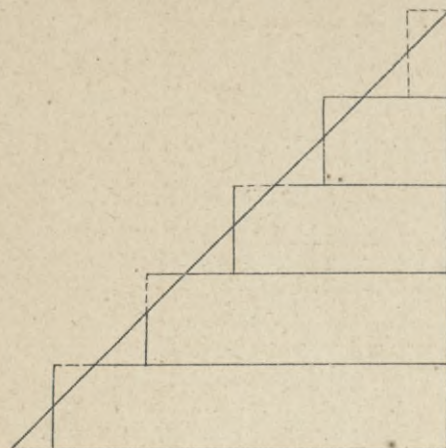




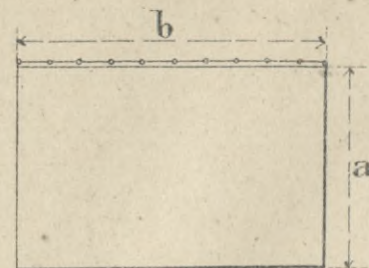




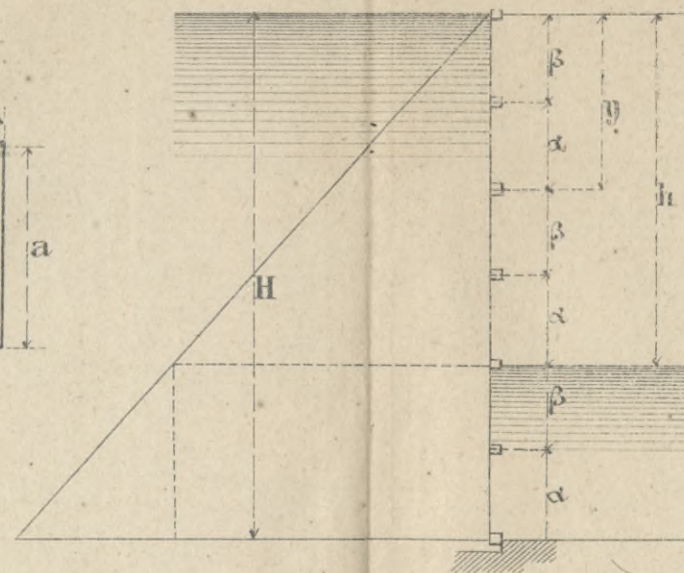
Черт. 1.



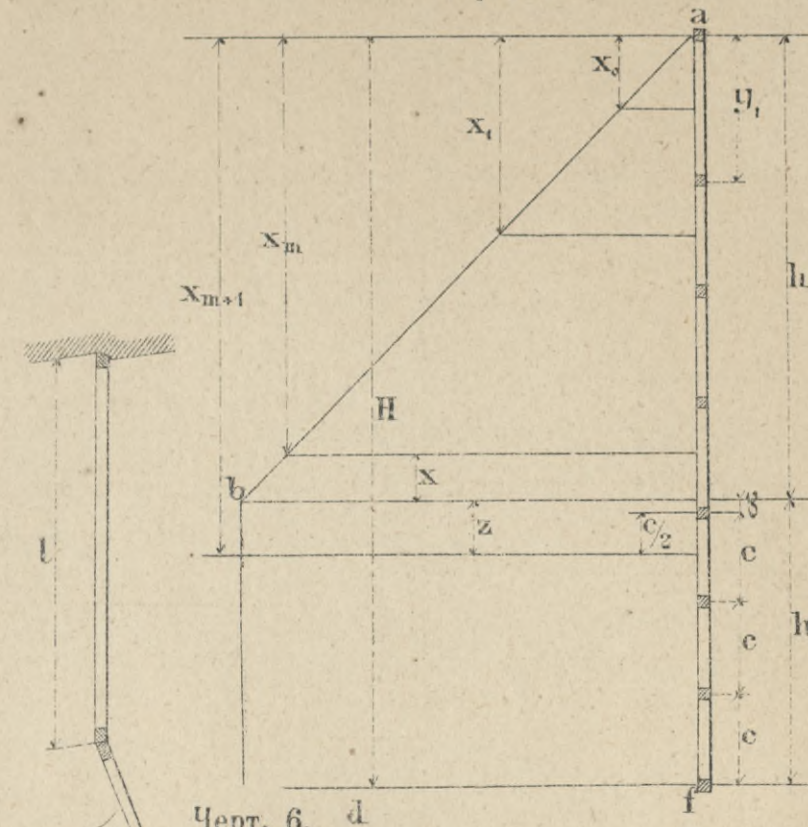
Черт. 2.



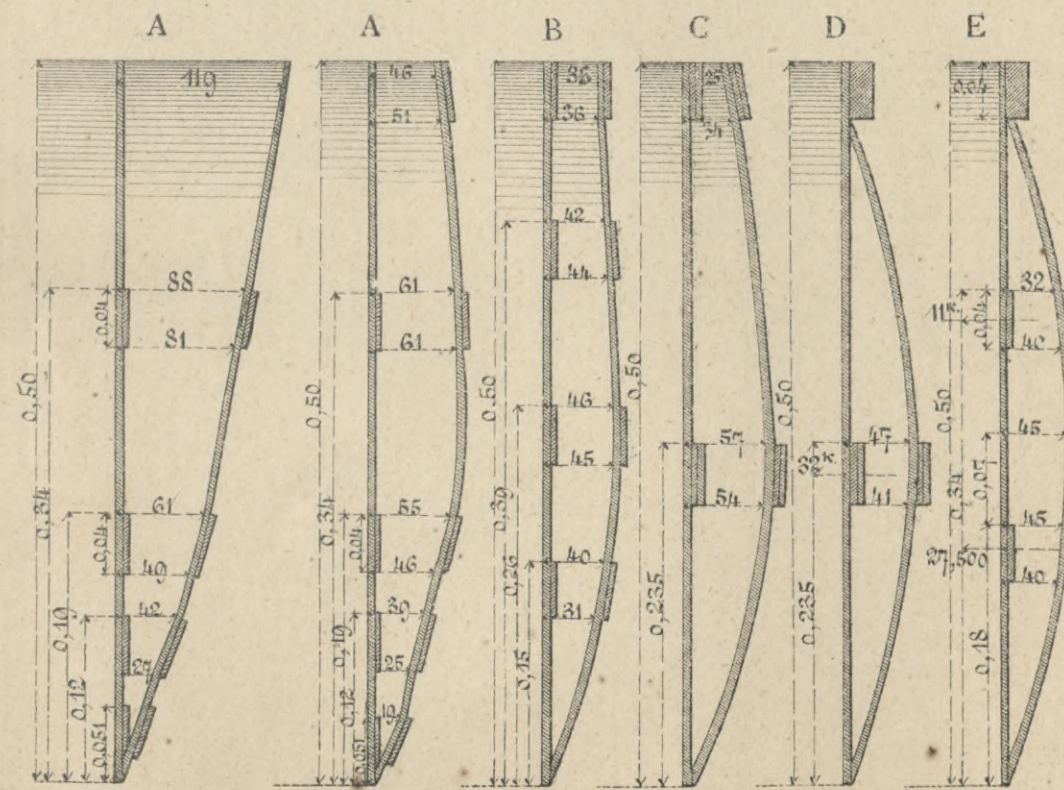
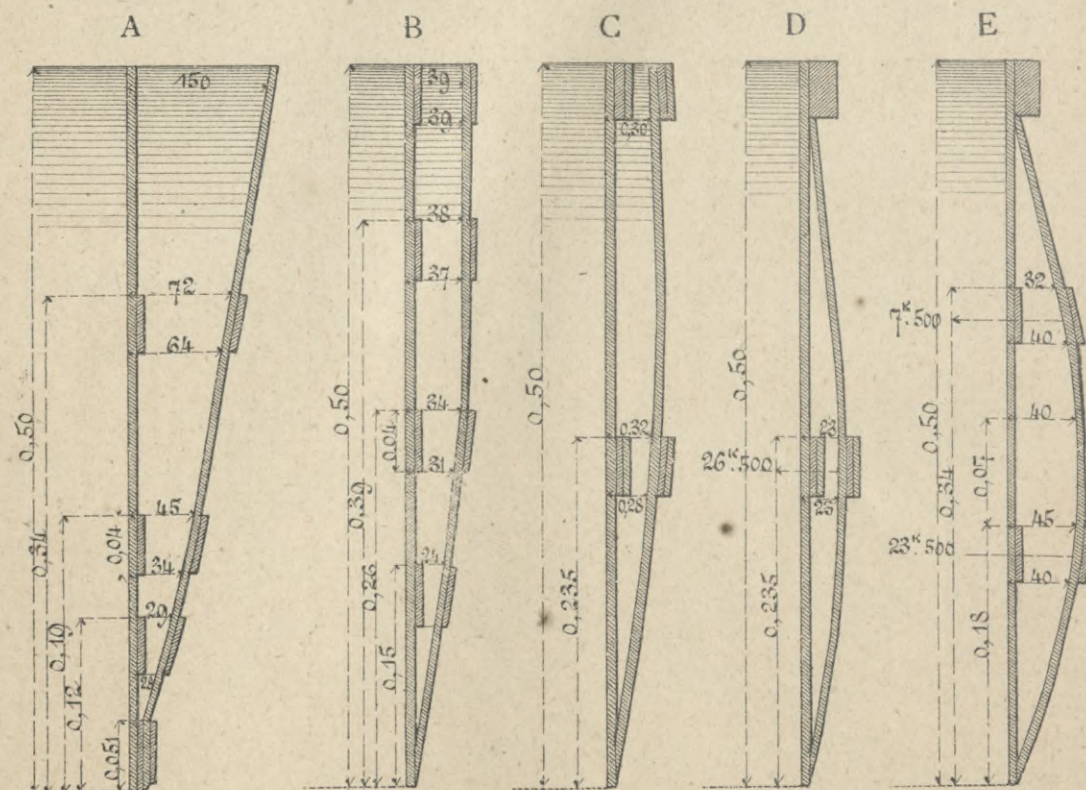
Черт. 3.



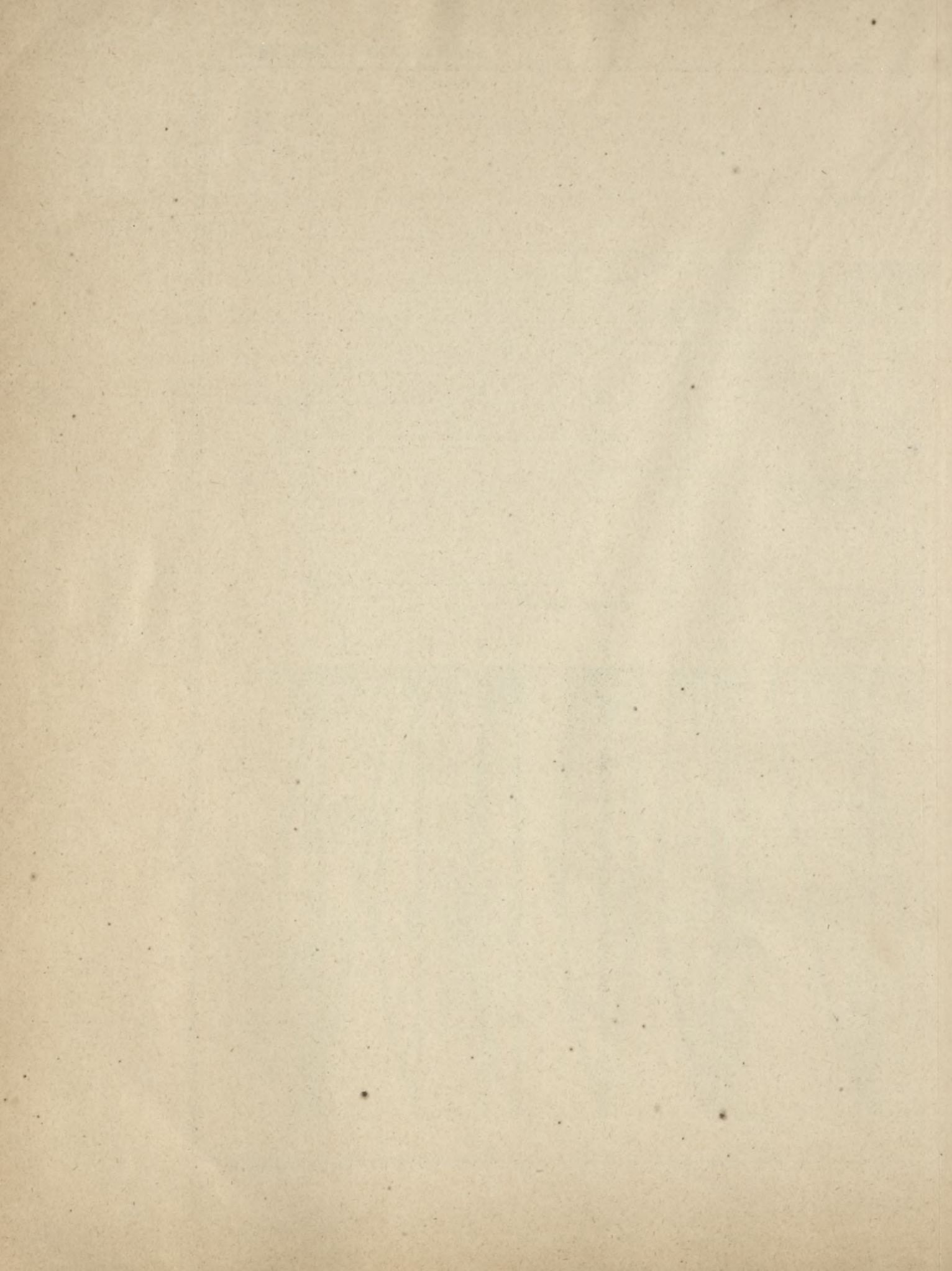
Черт. 4.



Черт. 5.

















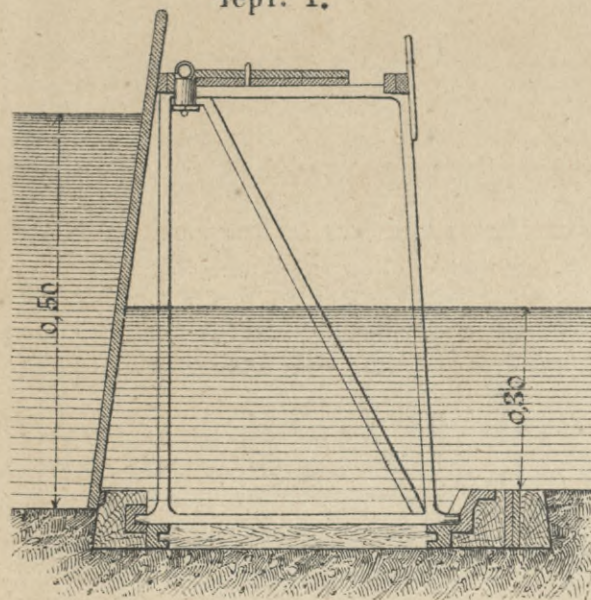




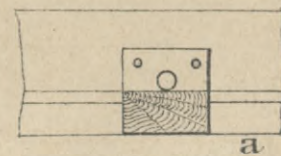




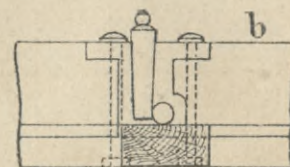
Черт. 1.



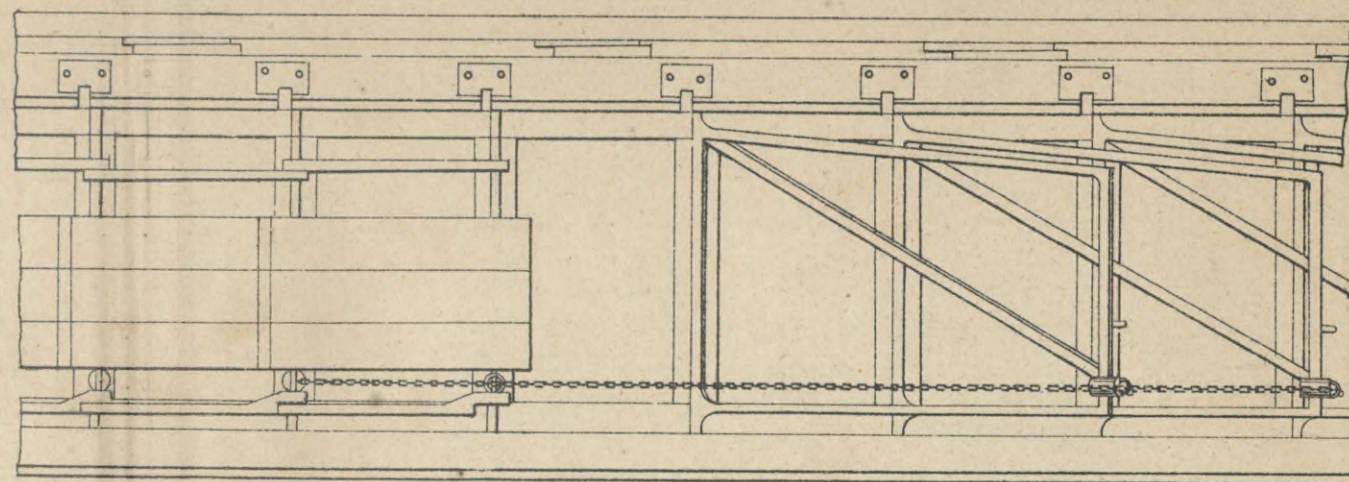
Черт. 2 а.



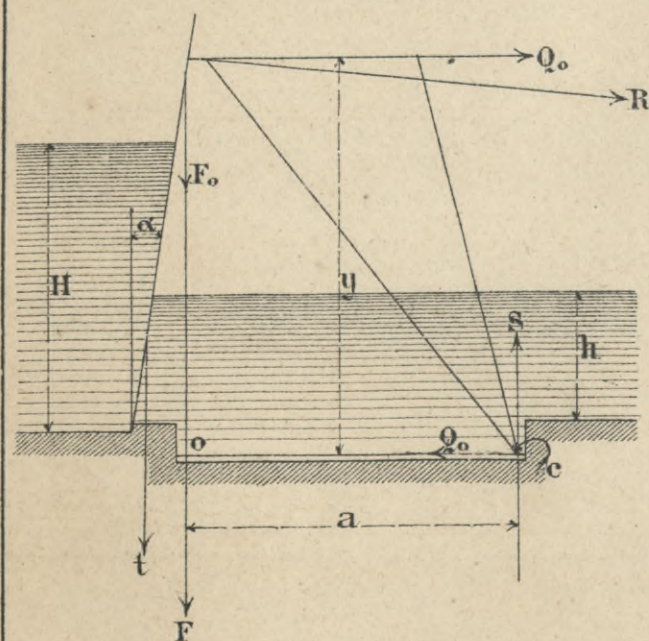
Черт. 2 б.



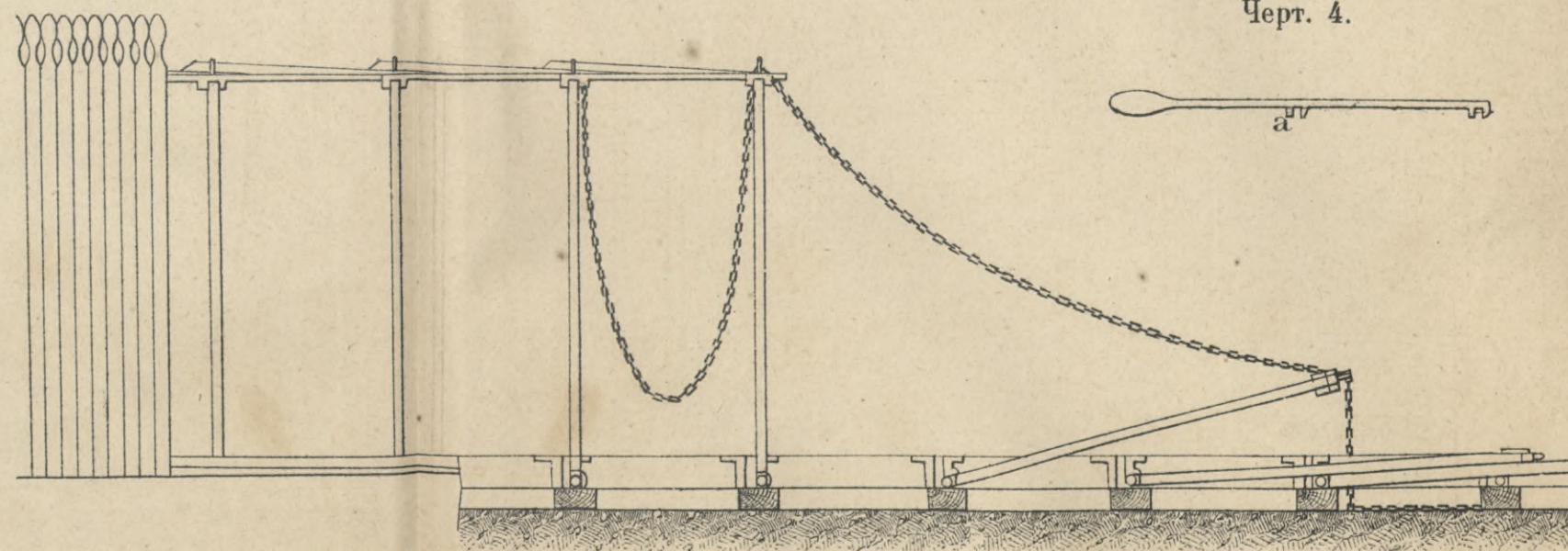
Черт. 3 а.



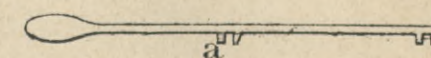
Черт. 5.



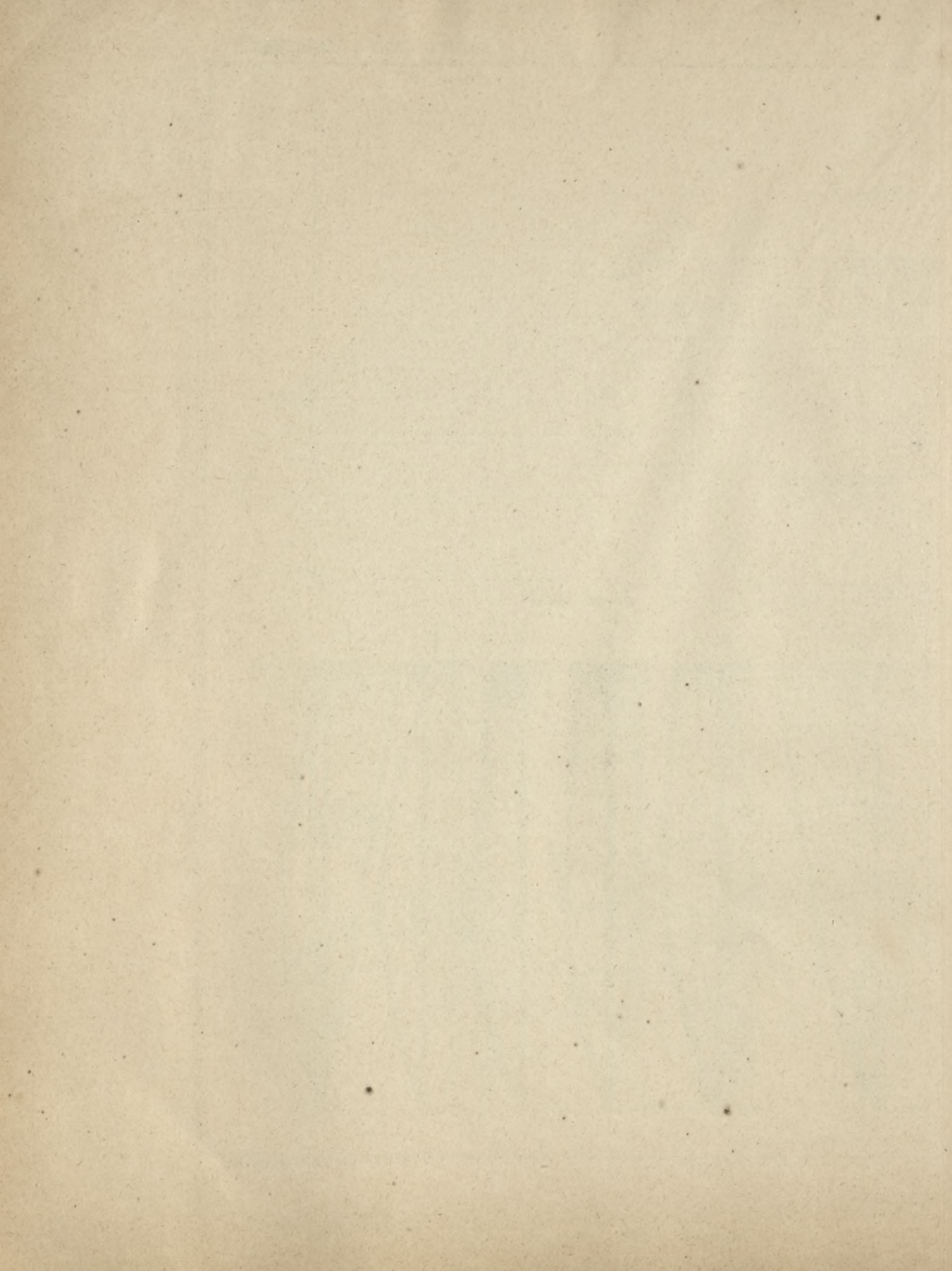
Черт. 3 б.



Черт. 4.





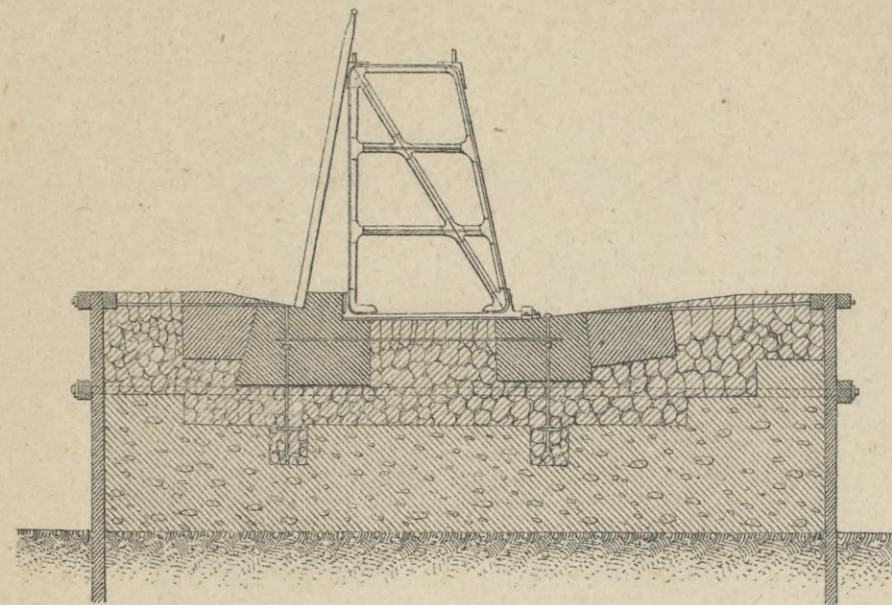




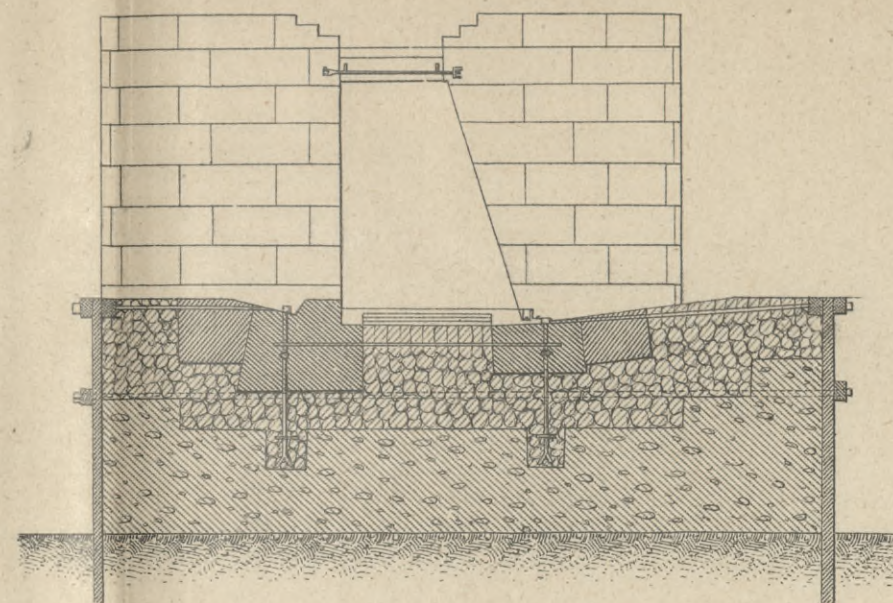




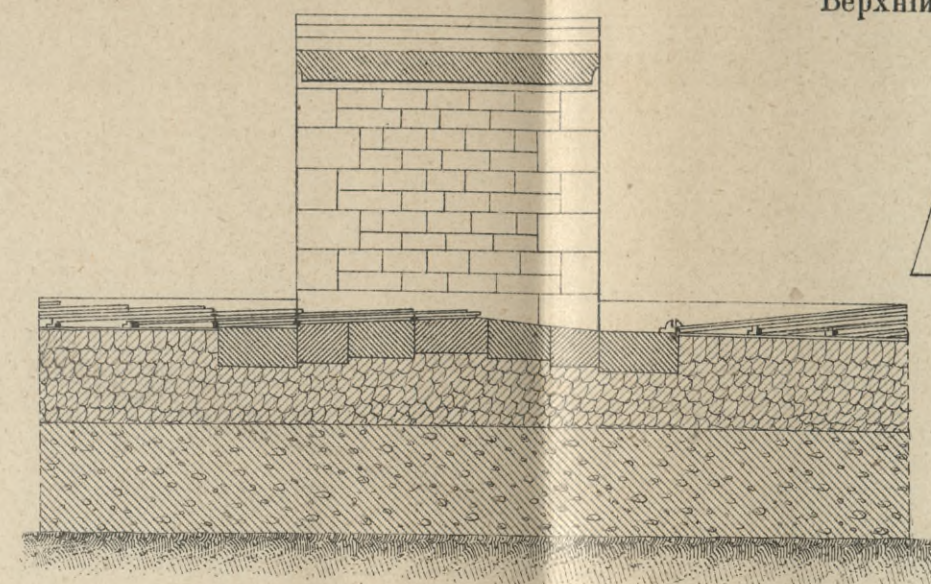
Разрѣзъ по АВ.



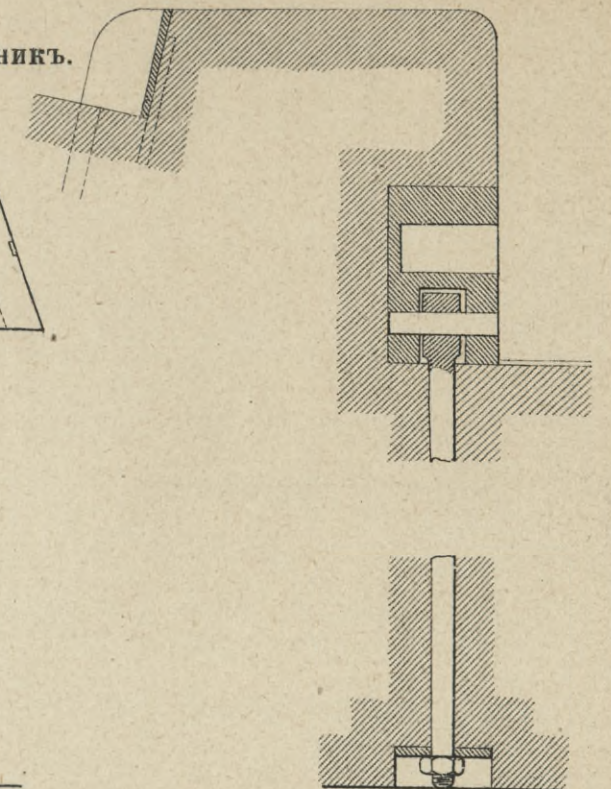
Разрѣзъ по CD.



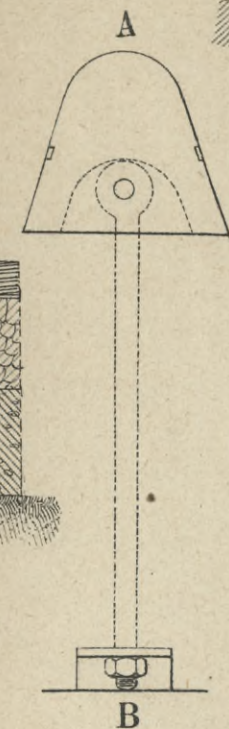
Разрѣзъ по EF.



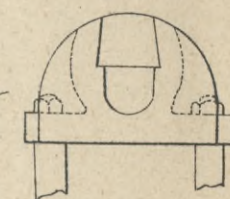
Разрѣзъ подферменнаго камня по оси верхняго подшипника АВ.



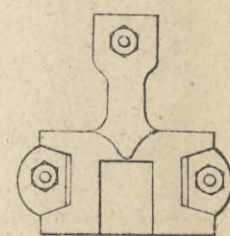
Верхній подшипникъ.



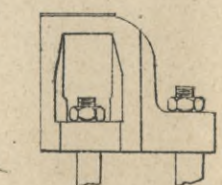
Фасадъ.



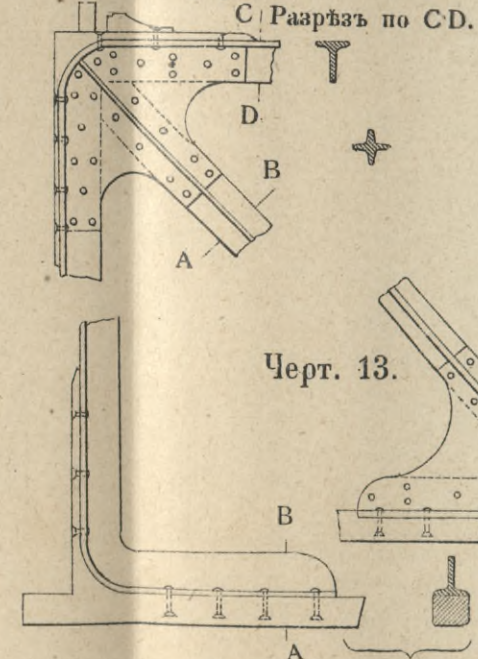
Планъ



Разрѣзъ по оси.



Детали фермы.



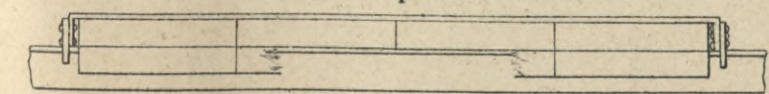
Сопряженіе стоекъ съ поперечинами.



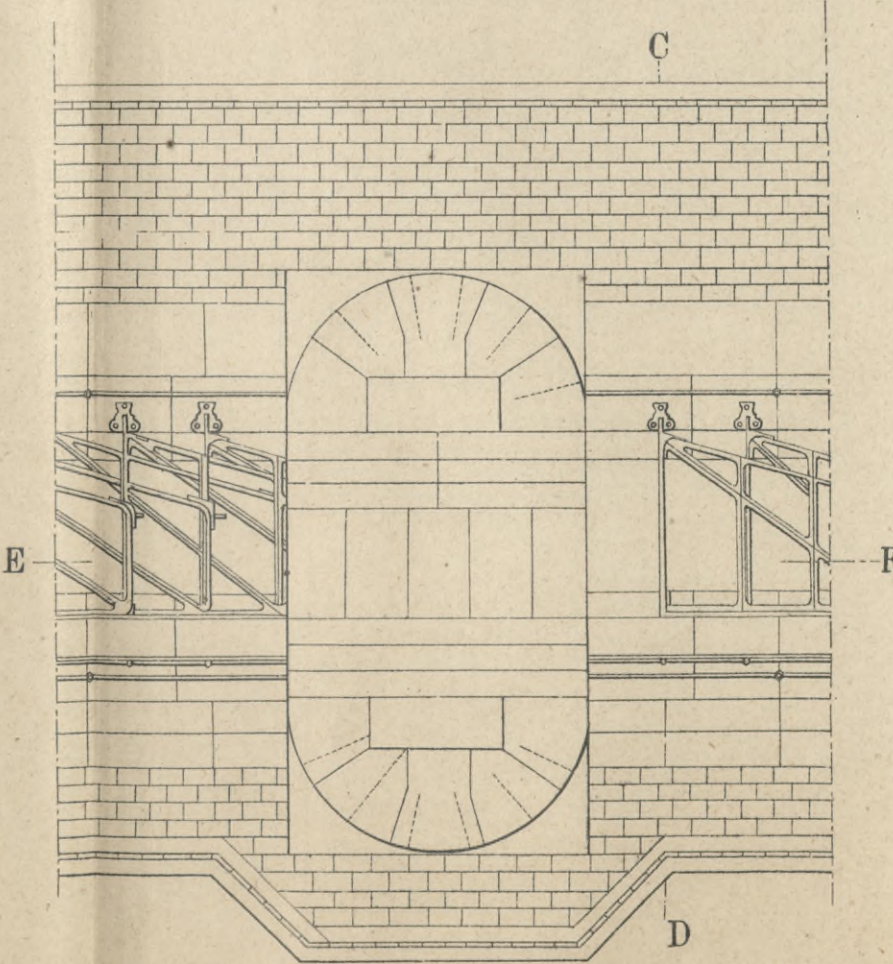
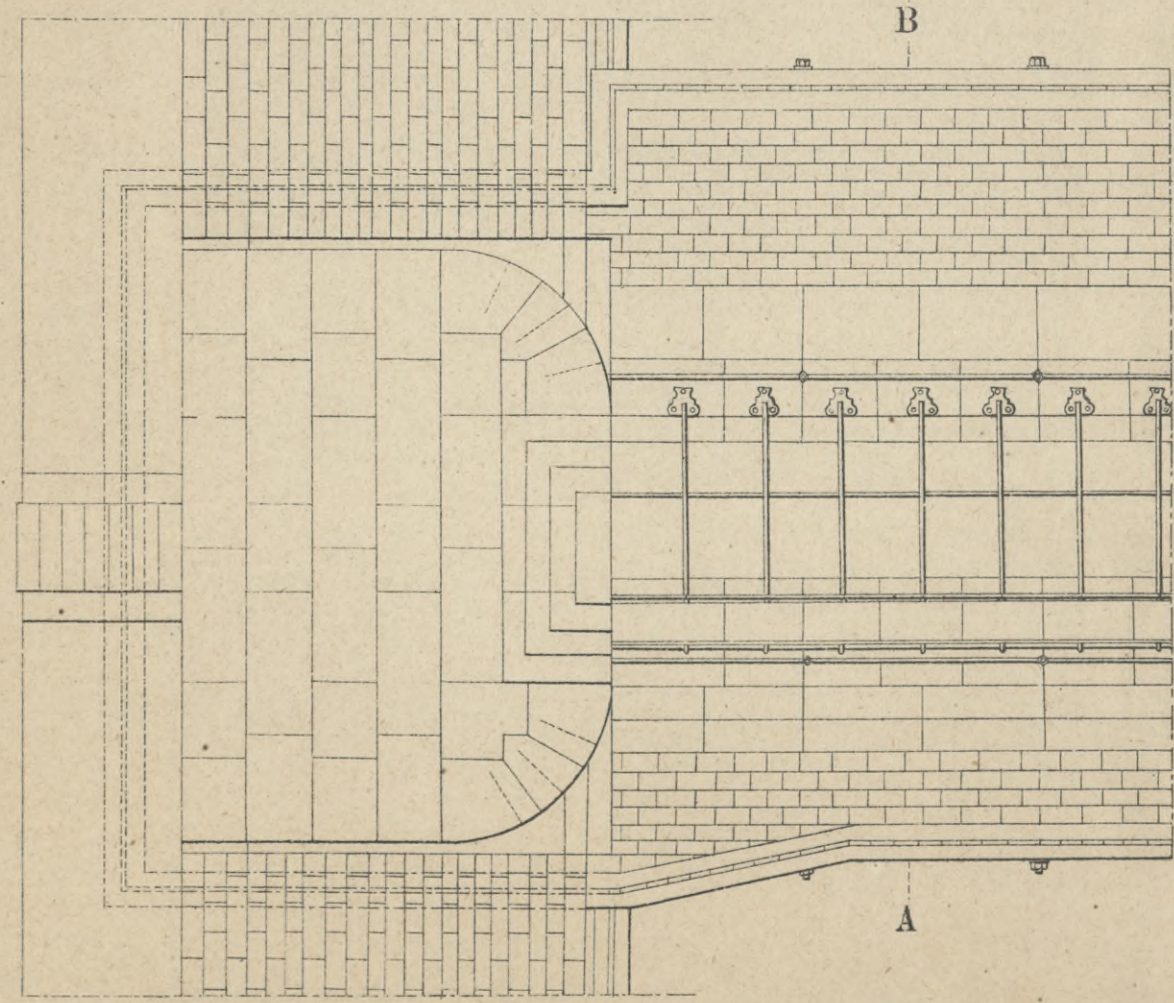
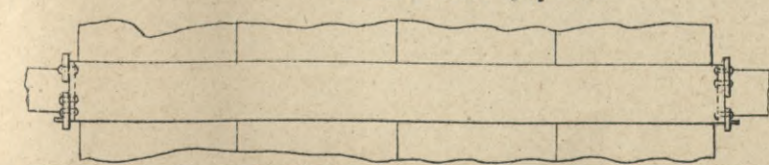
Черт. 13.

Разрѣзъ по АВ.

Служебный мостикъ. Разрѣзъ.



Планъ надъ фермою.





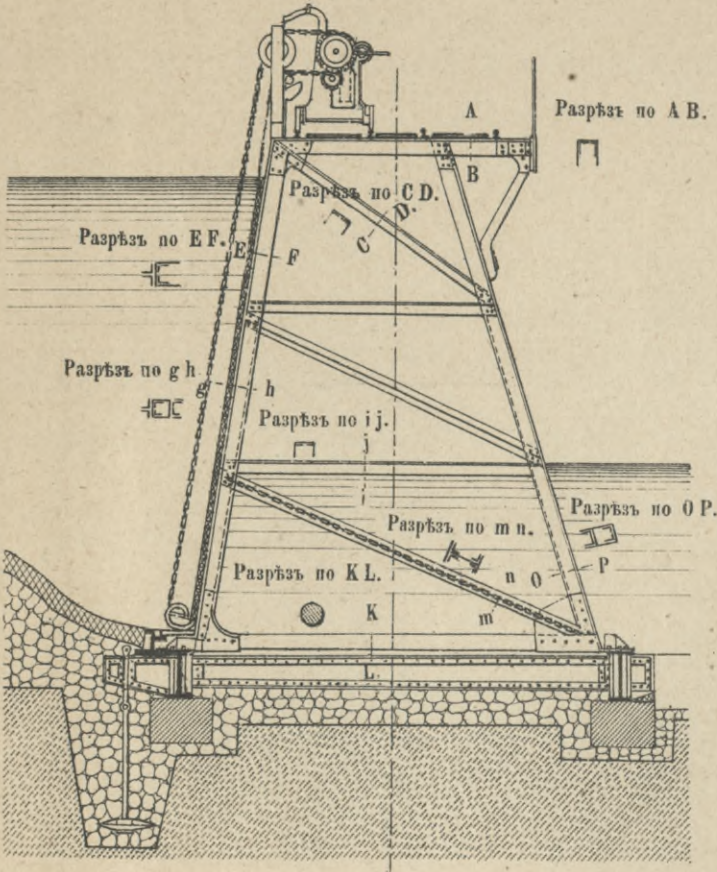




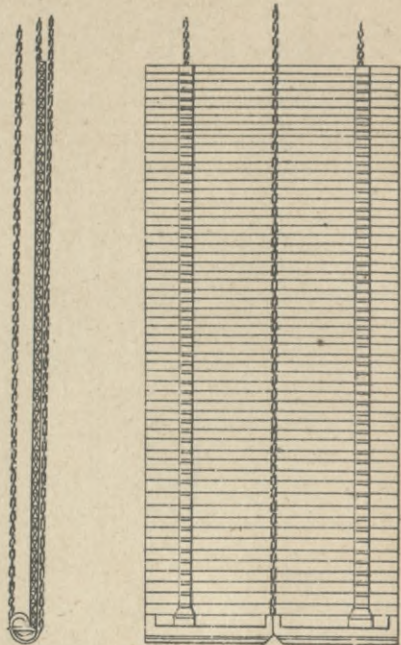




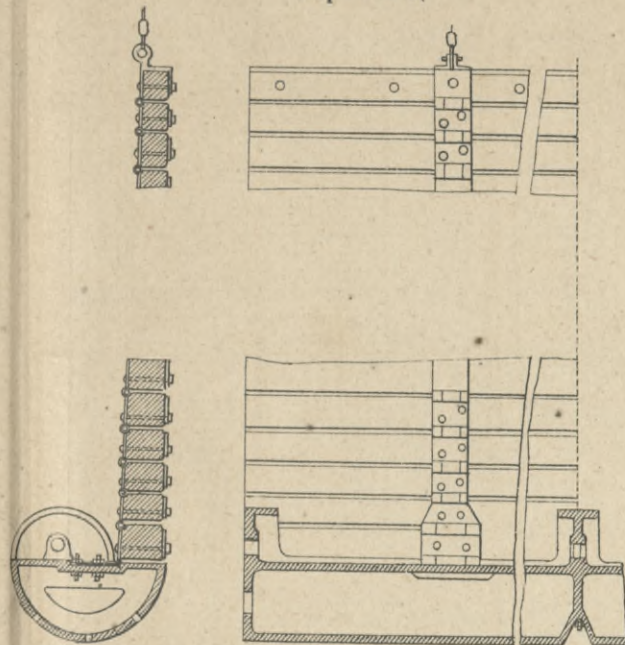
Черт. 1.



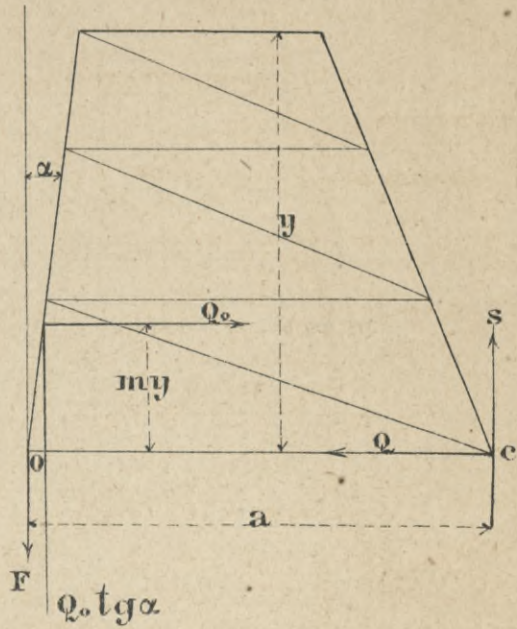
Черт. 2а.



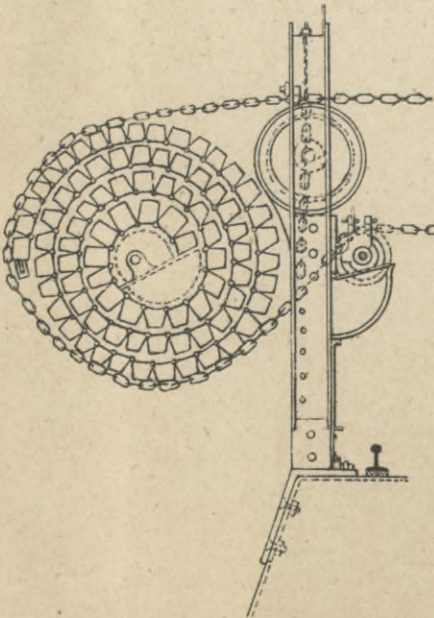
Черт. 2б.



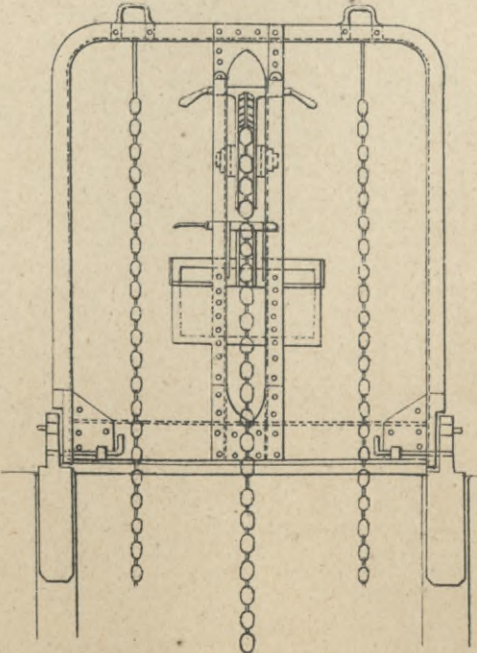
Черт. 6.



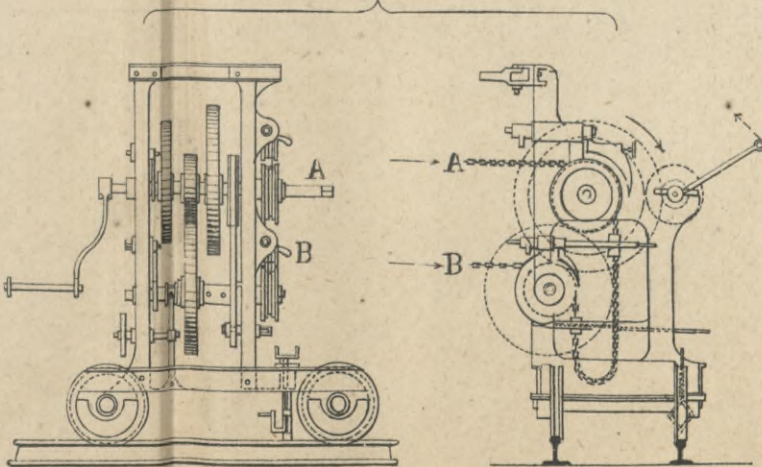
Черт. 3а.



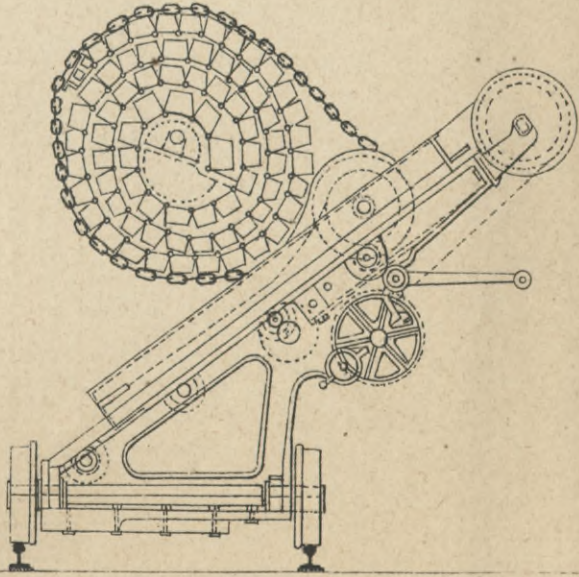
Черт. 3б.



Черт. 4.



Черт. 5.







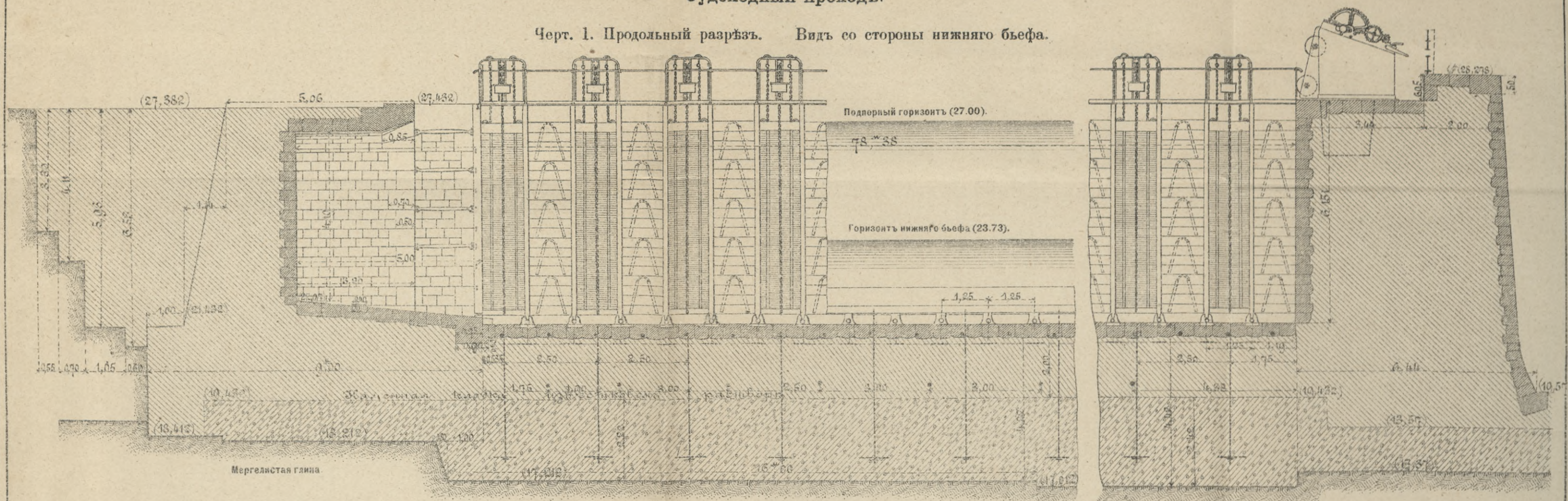




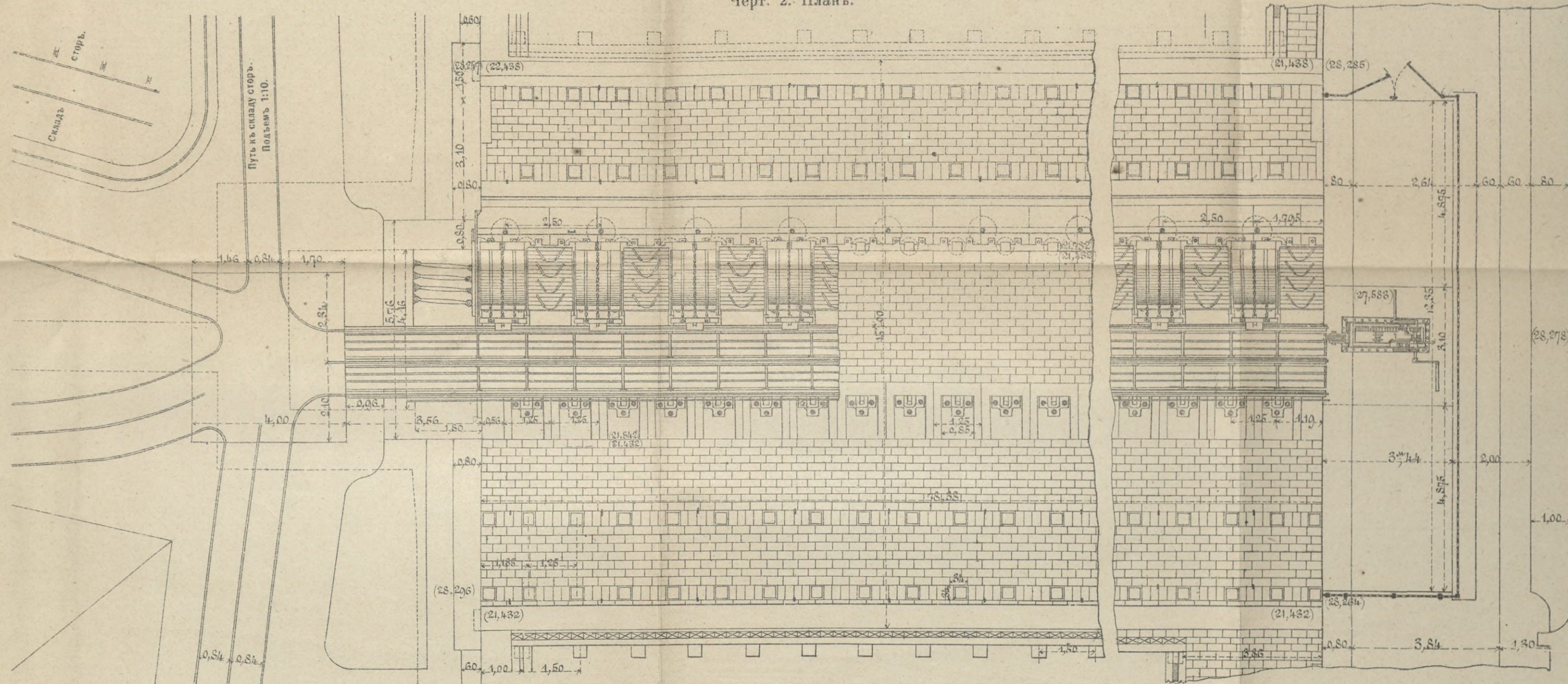


Судоходный проходъ.

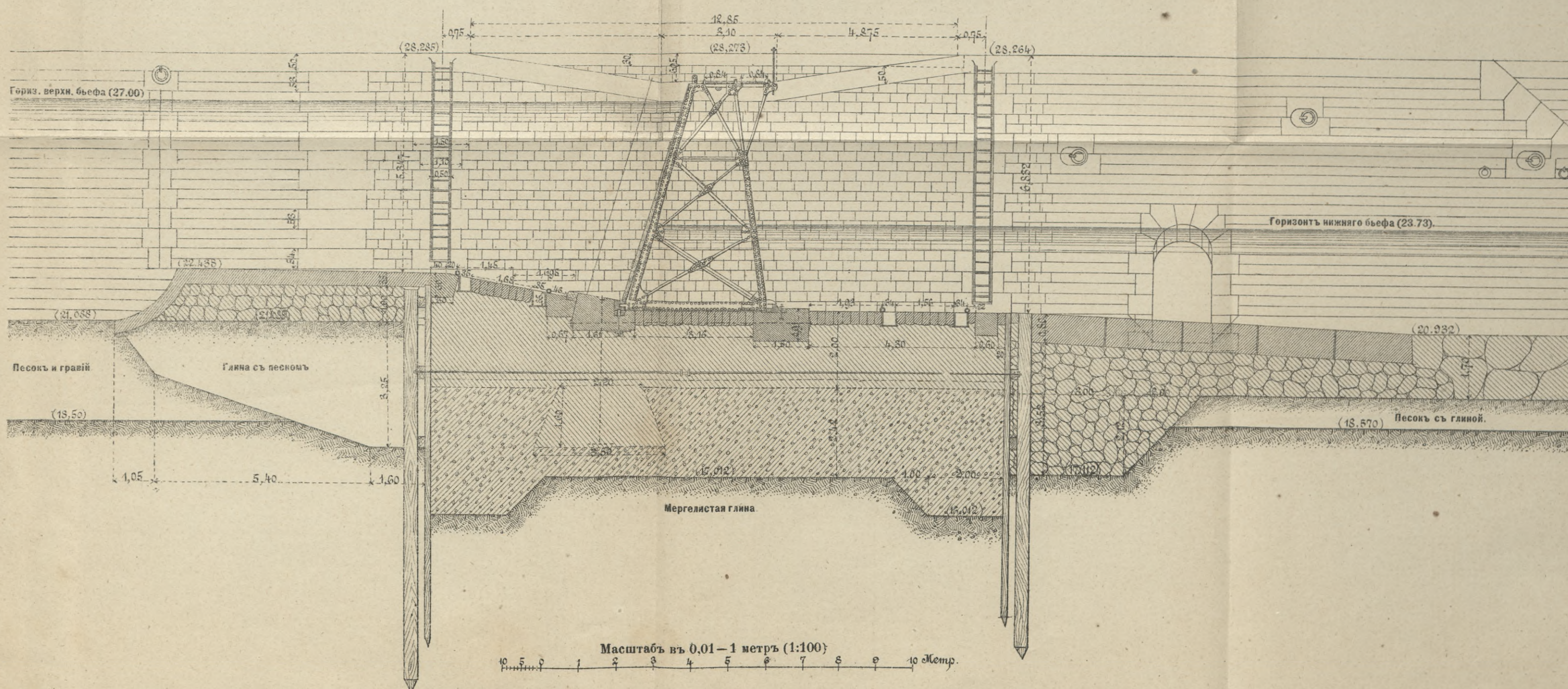
Черт. 1. Продольный разръзъ. Видъ со стороны нижняго бьефа.



Черт. 2. Планъ.



Черт. 3. Поперечный разръзъ







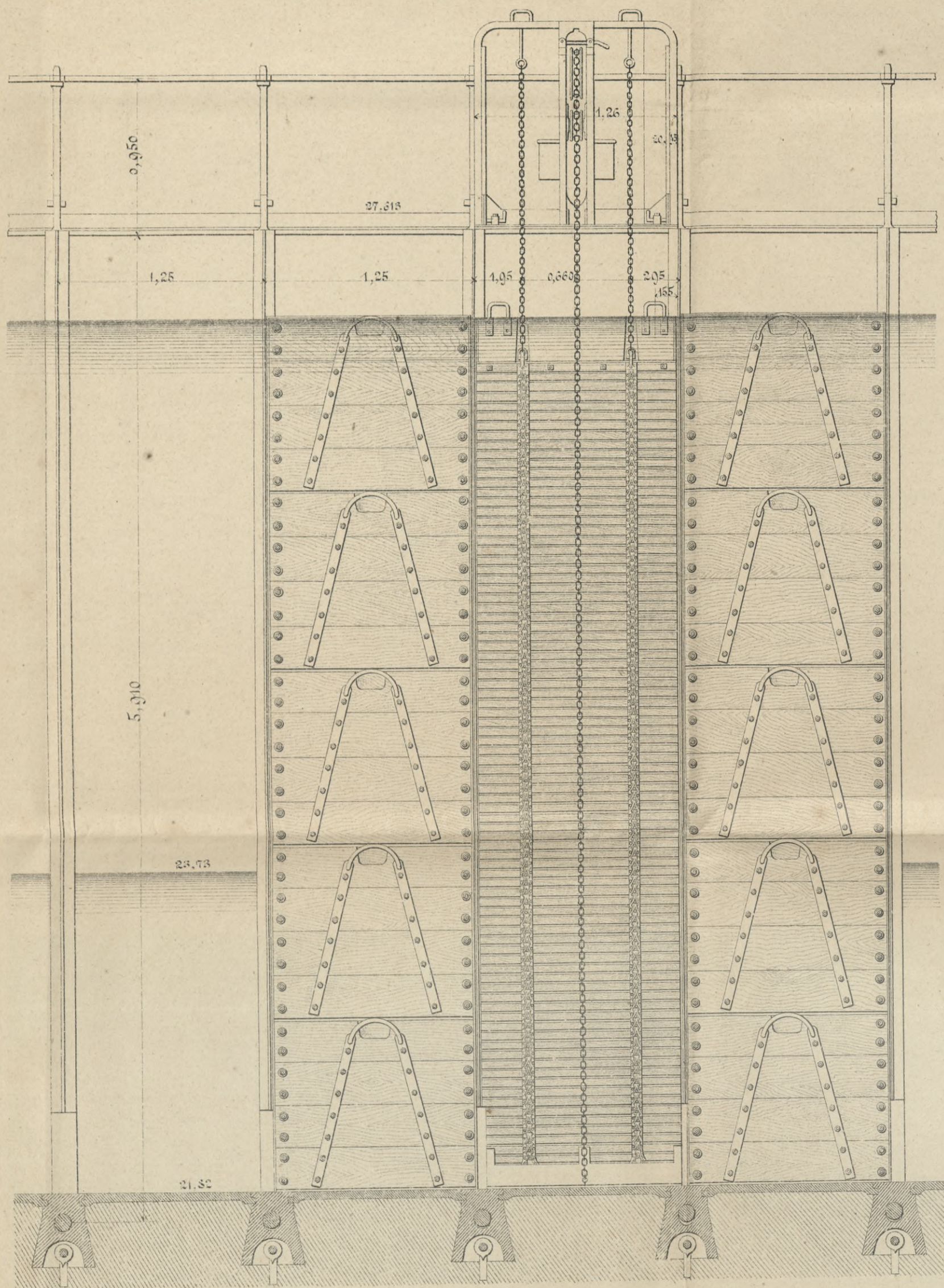




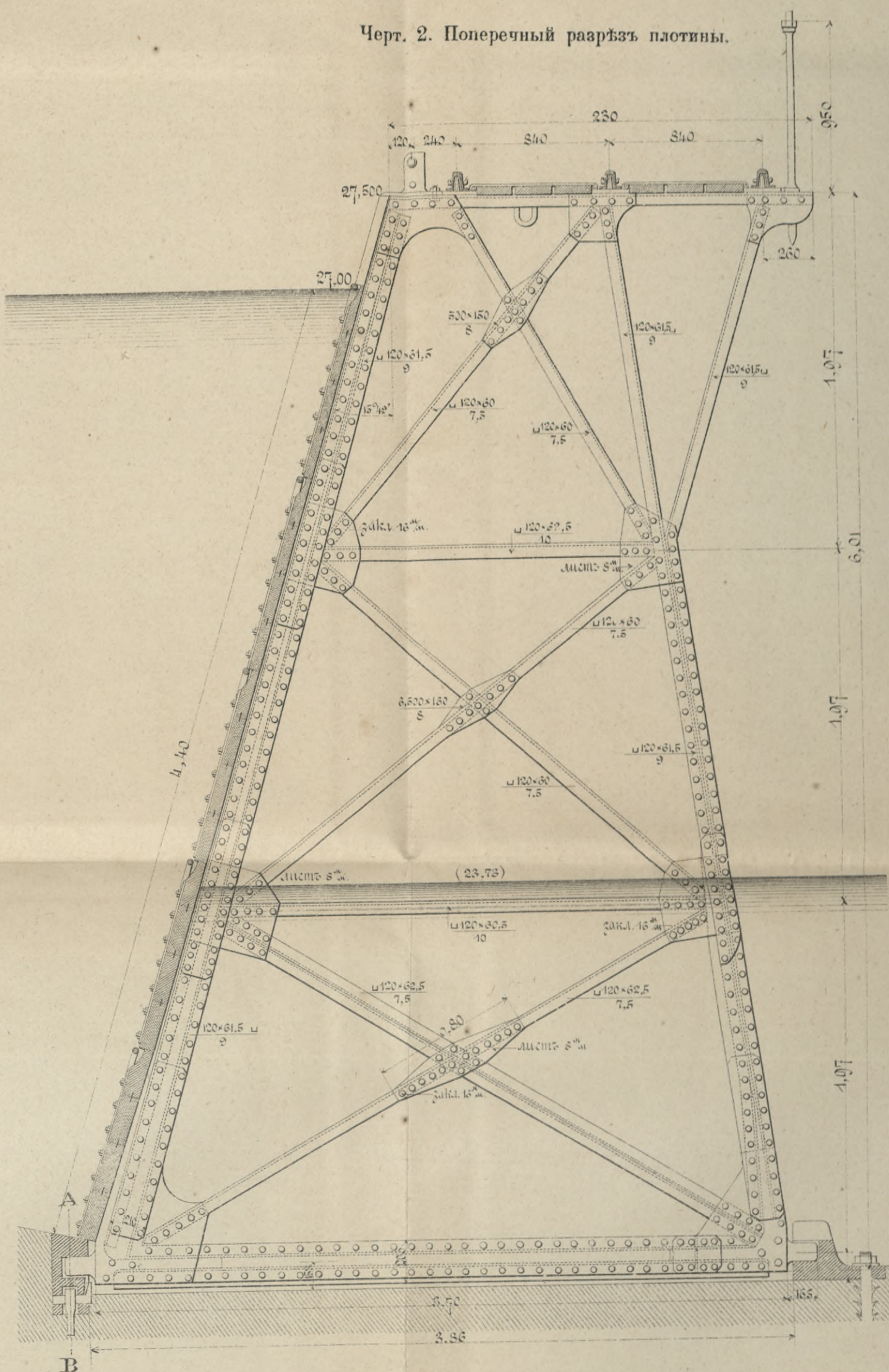


Плотина въ Suresnes на р. Сенъ.  
Проходъ для судовъ.

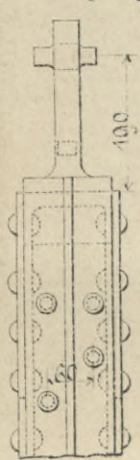
Черт. 1. Фасадъ.



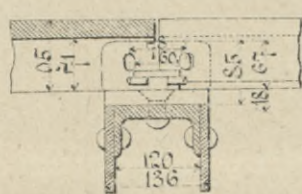
Черт. 2. Поперечный разръзъ плотины.



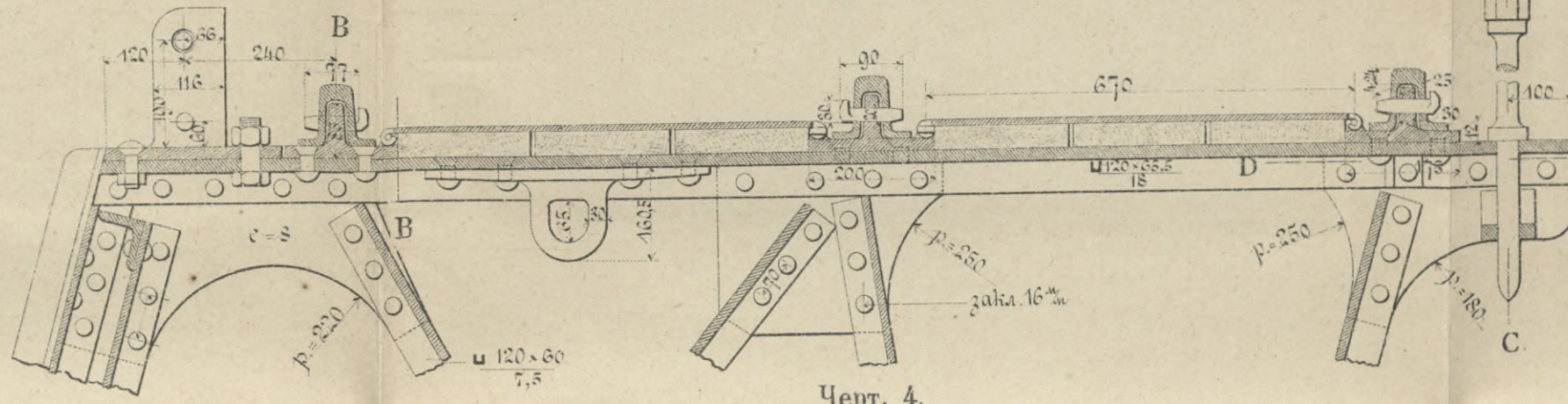
Черт. 5.  
Верхнее ребро



Черт. 7.  
Разръзъ ВВ.

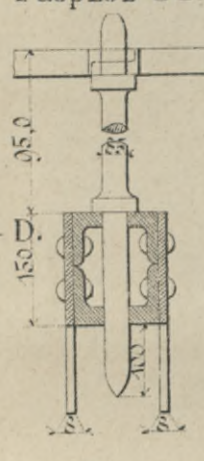


Черт. 3. Разръзъ по оси фермы.

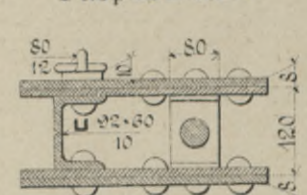


Черт. 4.

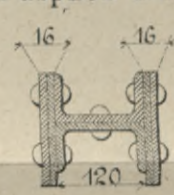
Черт. 8.  
Разръзъ СС.



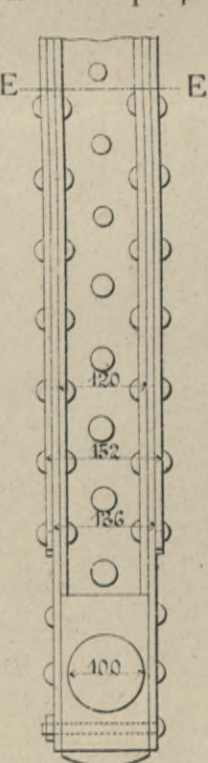
Черт. 9.  
Разръзъ DD.



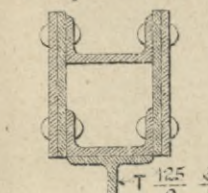
Черт. 10.  
Разръзъ EE.



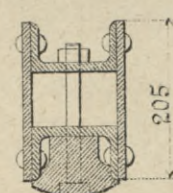
Черт. 11.  
Нижнее ребро



Черт. 6.  
Разръзъ AA.



Черт. 12. Разръзъ FF.



Масштабъ для черт. 3-12.

Масштабъ для черт. 1 и 2.

10 9 8 7 6 5 4 3 2 1 0

10

9

8

7

6

5

4

3

2

1

0

1 метр

10

9

8

7

6

5

4

3

2

1

0

1 метр

10

9

8

7

6

5

4

3

2

1

0

1 метр

10

9

8

7

6

5

4

3

2

1

0

1 метр



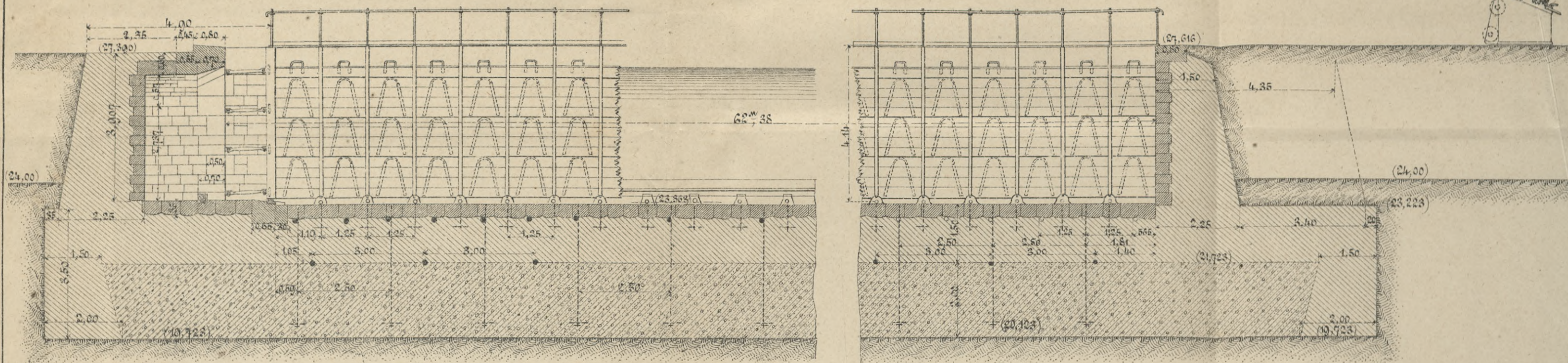




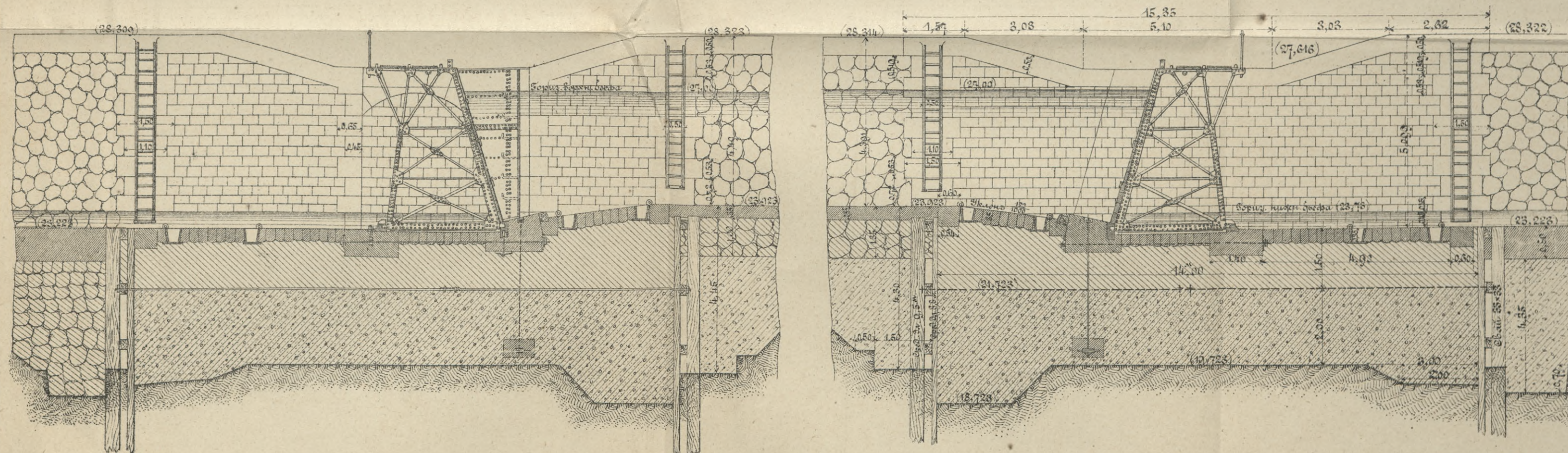




Черт. 1. Продольный разръзъ. Видъ со стороны нижняго бьефа.

[illegible]

Черт. 4. Поперечный разръзъ по СД.



10	5	0	1	2	3	4	5	6	7	8	9	10	Мемп.
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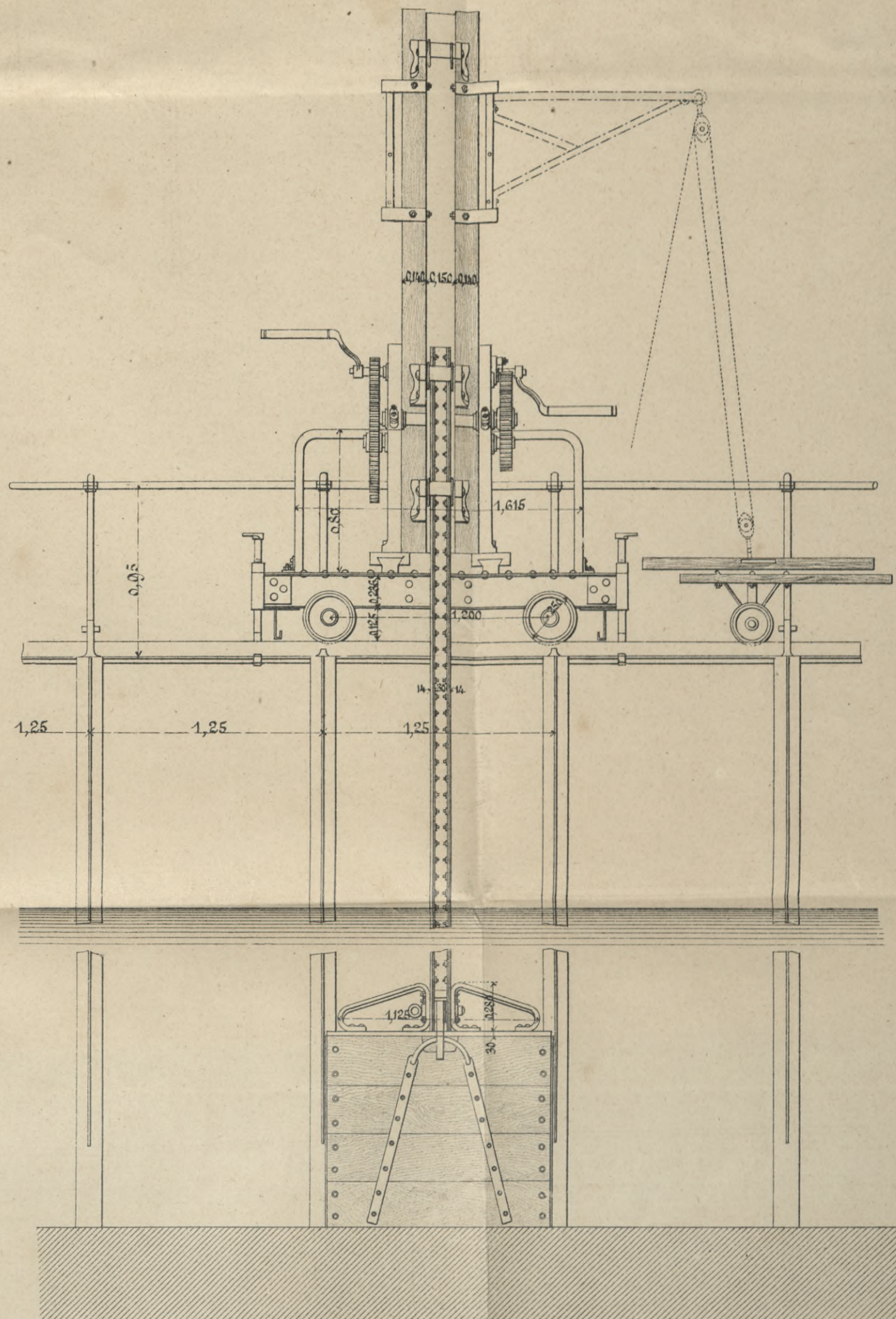






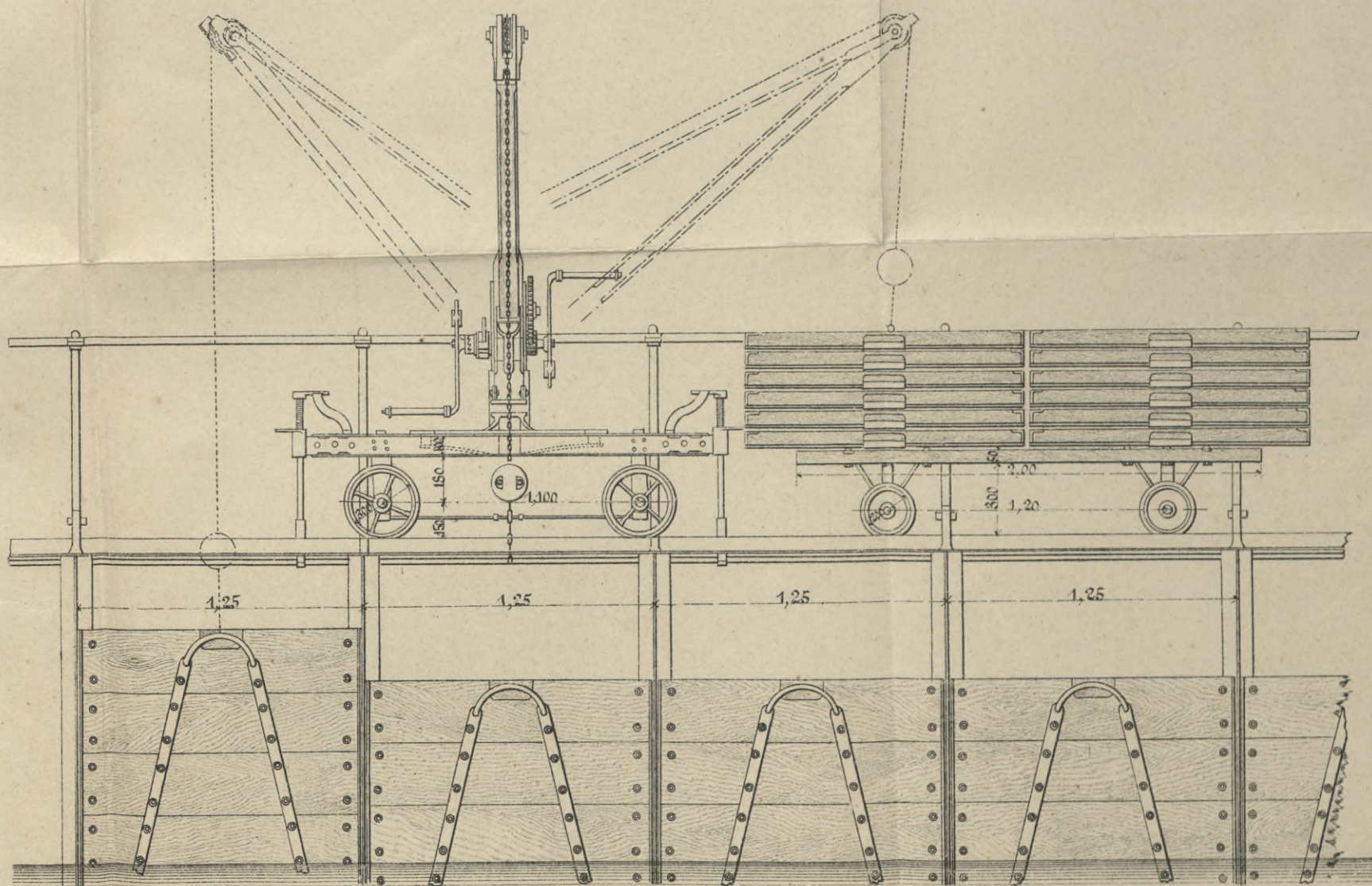
Приспособленіє для закрыванія и открыванія отверстій щитами.

Черт. 2.



Поворотный кранъ 300 кил.

Черт. 4.



Милл. 1000 9 8 7 6 500 4 3 2 1 0 1 2 3 метр



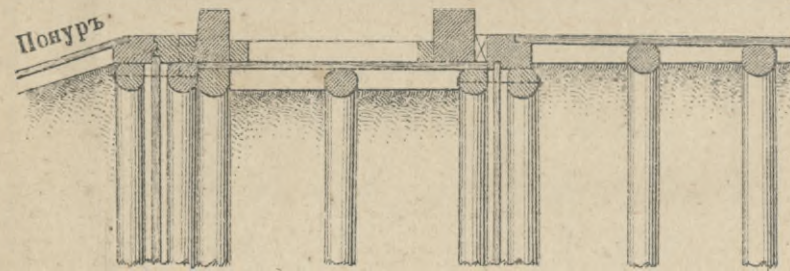




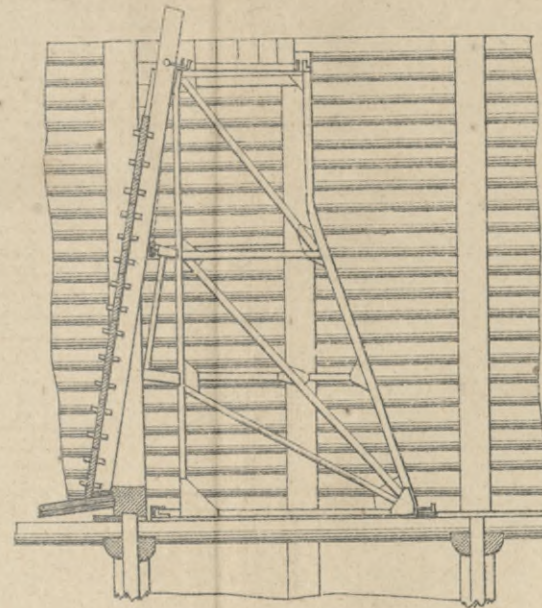




Черт. 1.



Черт. 3.  
Боковой видъ  
фермы и устоя

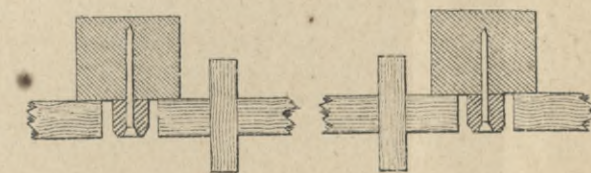


Черт. 4.

Крючки  
для подъема  
щитовъ.

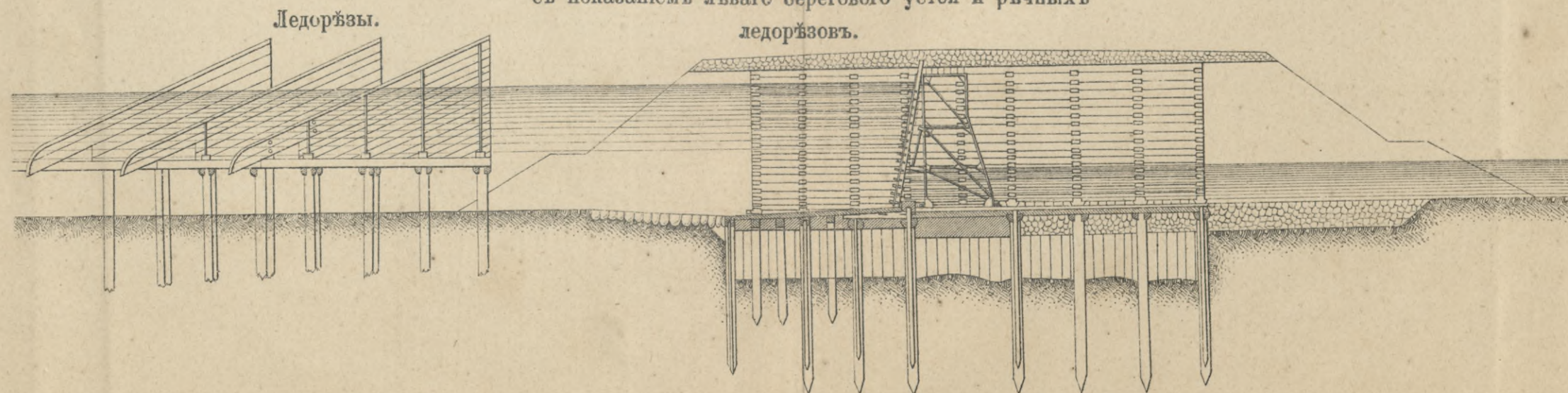


Разрѣзъ щитовъ и стоскъ.

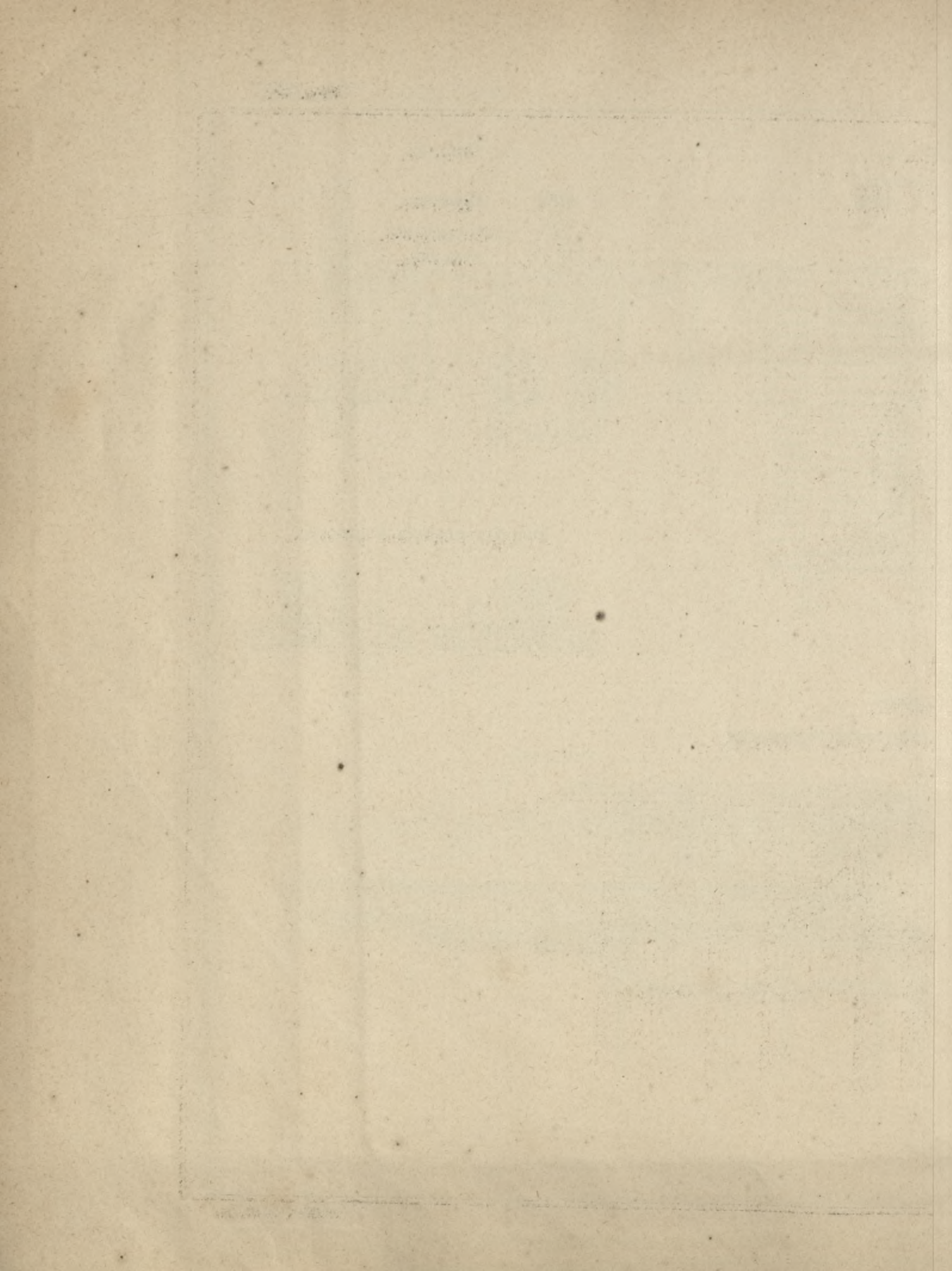


Черт. 2.

Поперечный разрѣзъ  
съ показаніемъ лѣваго берегового устоя и рѣчныхъ  
ледорѣзовъ.





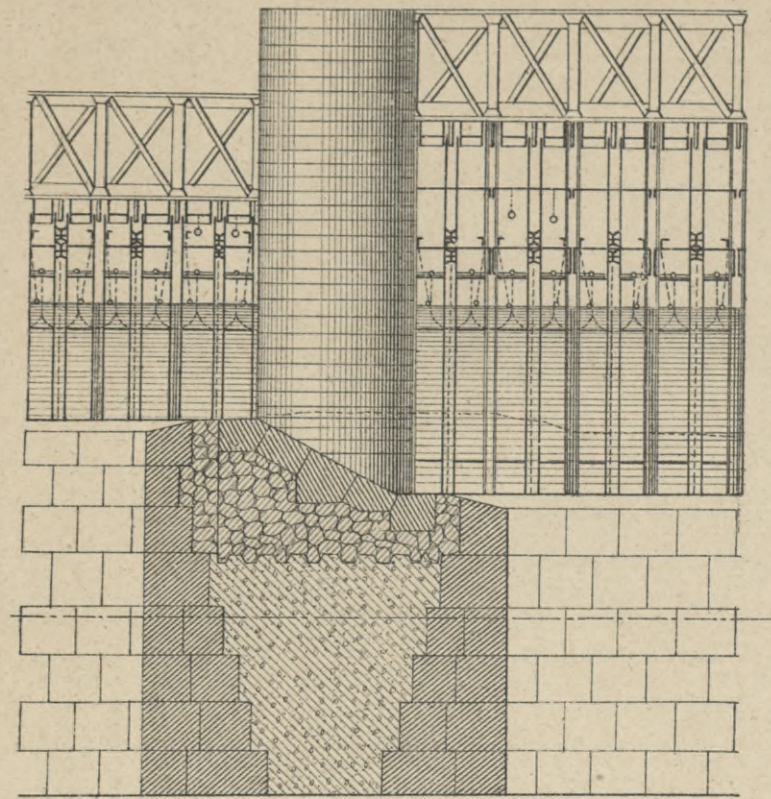




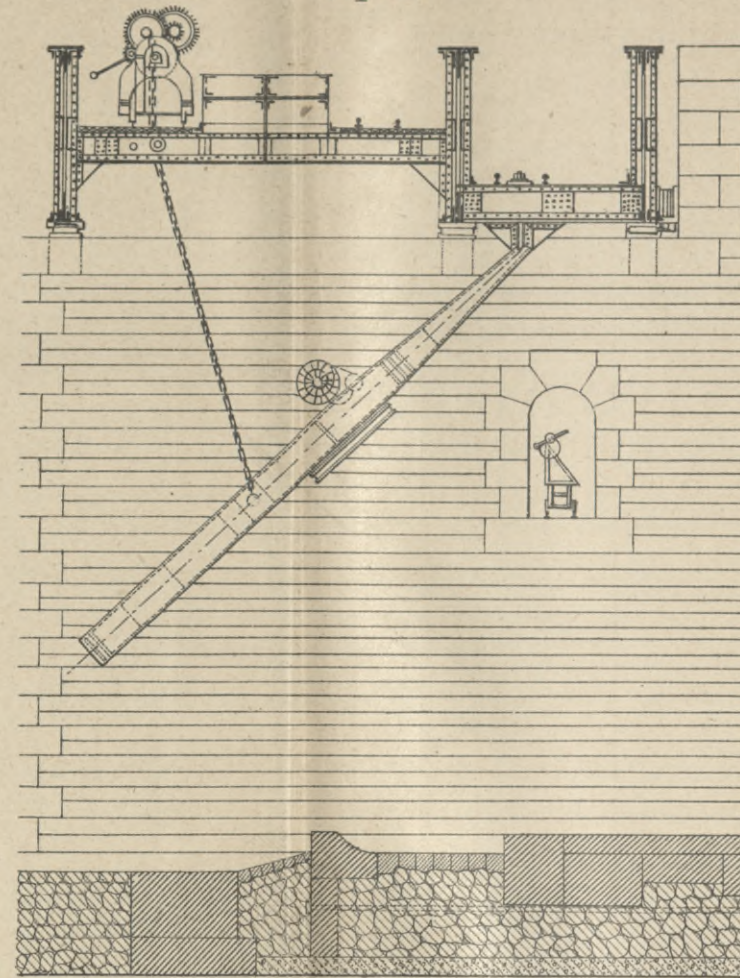




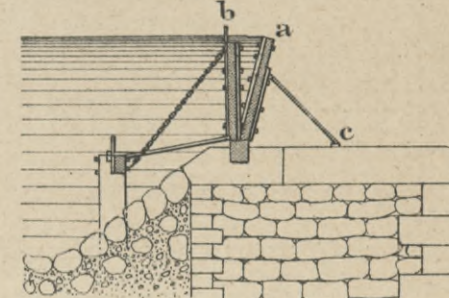
Черт. 1.



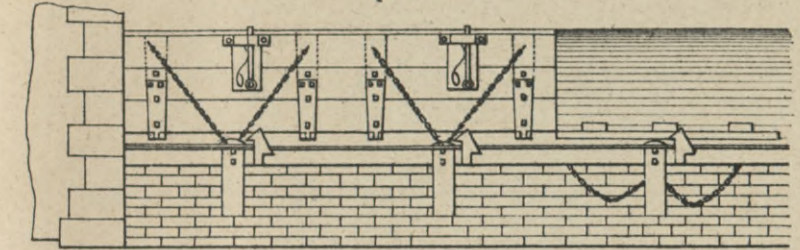
Черт. 2.



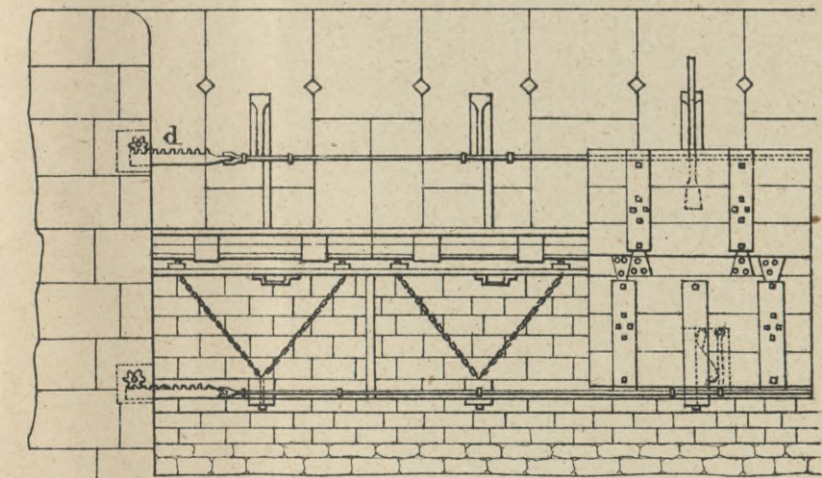
Черт. 3а.



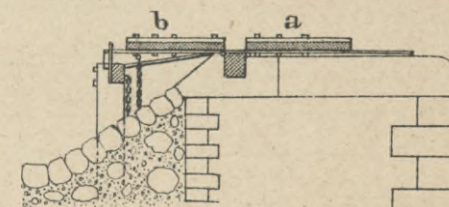
Черт. 3в.



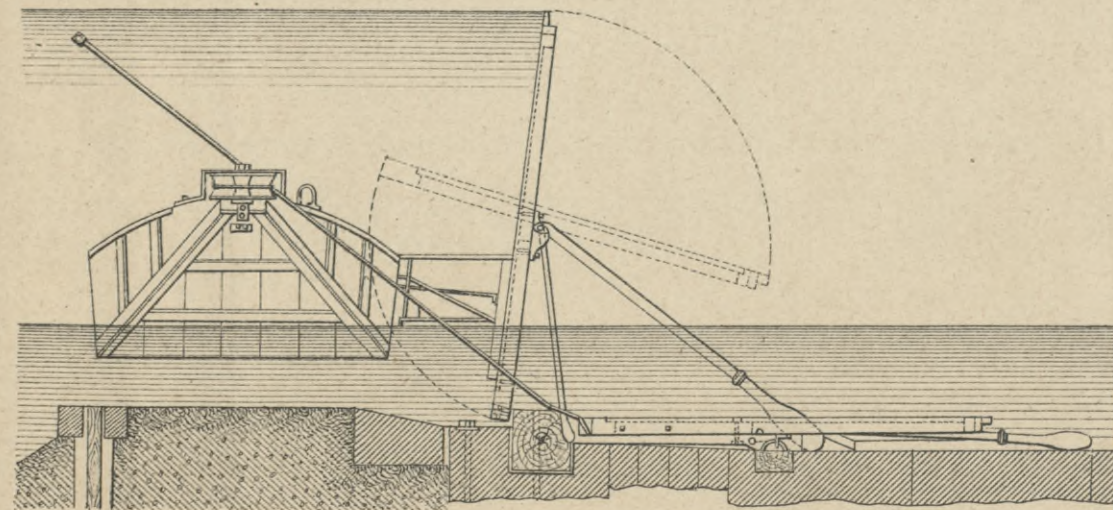
Черт. 3г.



Черт. 3б.

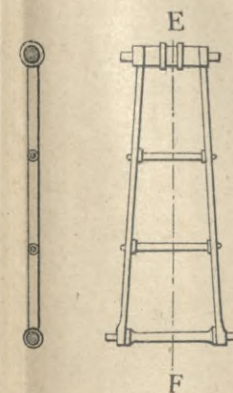


Черт. 4.



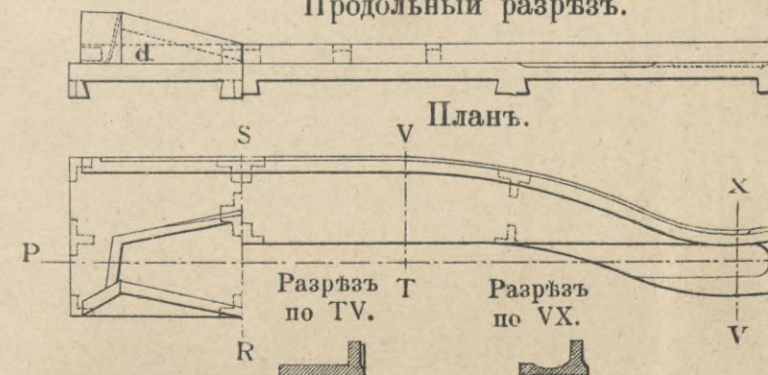
Черт. 5.

Разрѣзъ по EF. Фасадъ.



Черт. 6.

Продольный разрѣзъ.

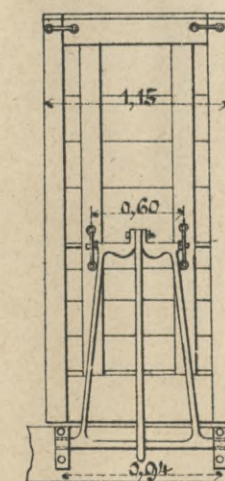


Разрѣзъ по PQ.

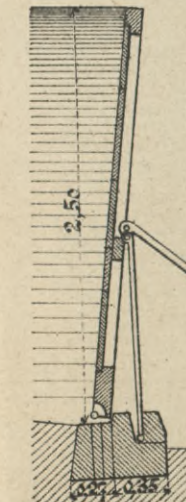


Разрѣзъ по RS.

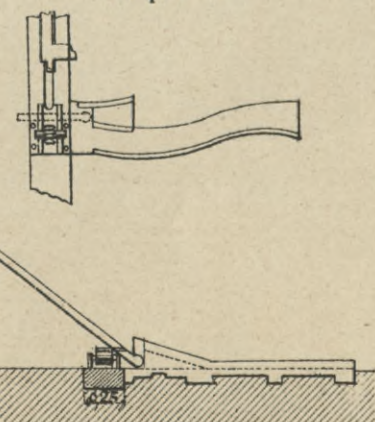
Черт. 7а.



Черт. 7б.



Черт. 7в.





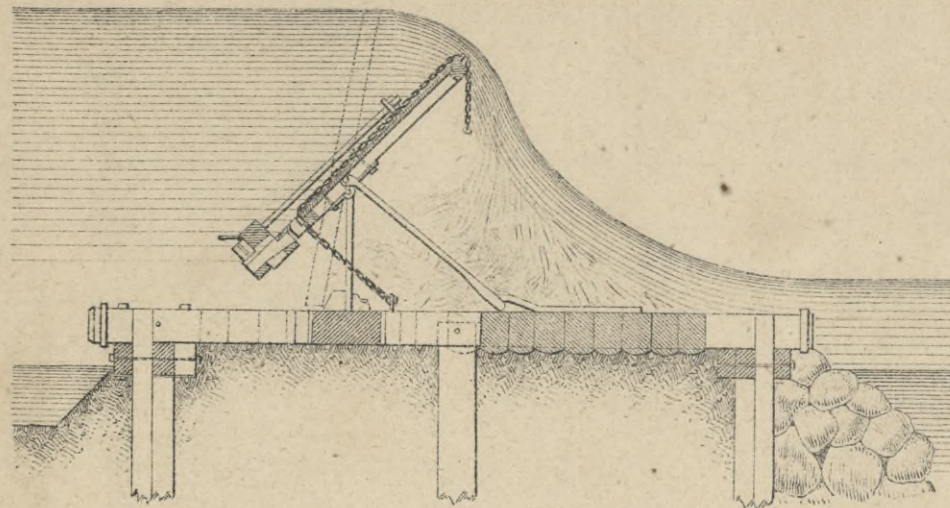




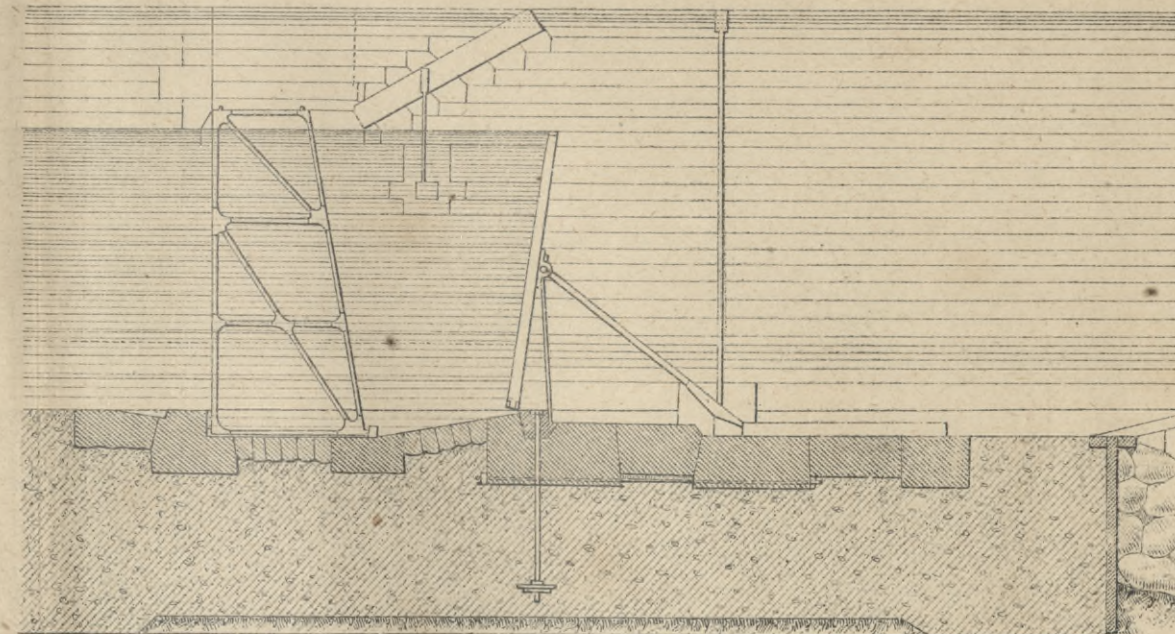




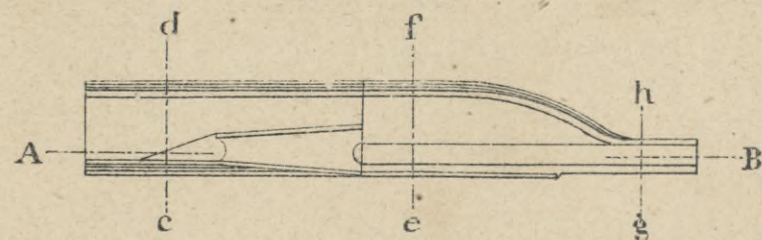
Черт. 1.



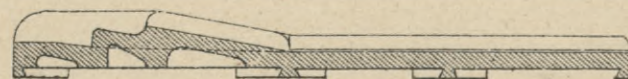
Черт. 2.



Черт. 3а.



Черт. 3б. Разрѣзъ по АВ.

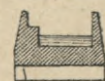


Черт. 3в.

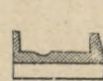
Видъ съ верховой  
стороны.



Разрѣзъ  
по cd.



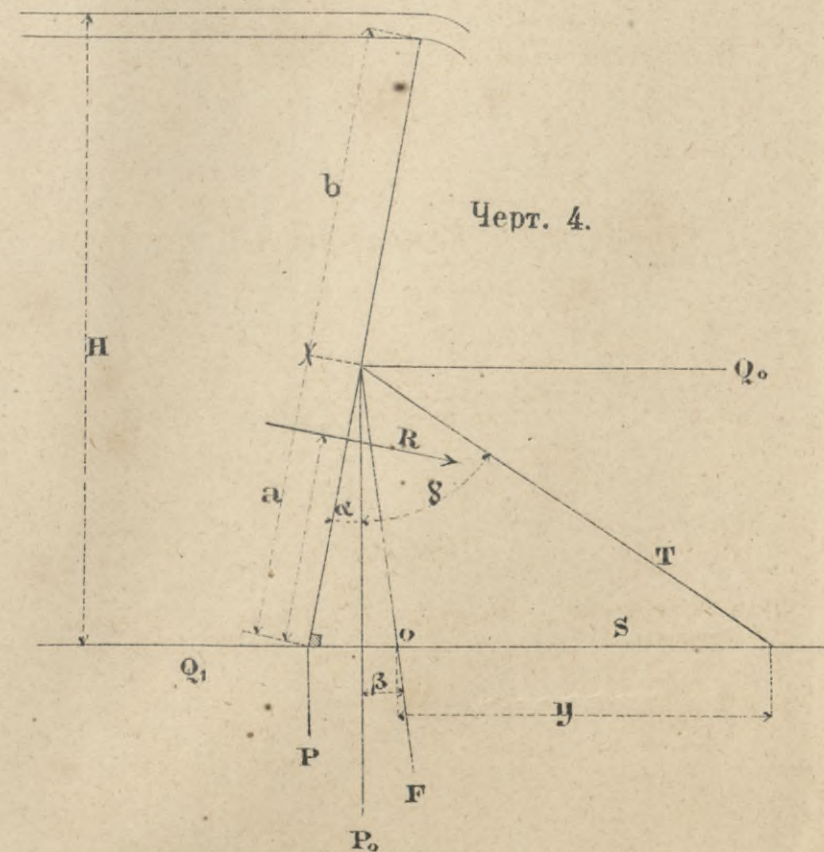
Разрѣзъ  
по ef.



Разрѣзъ  
по gh.



Черт. 4.



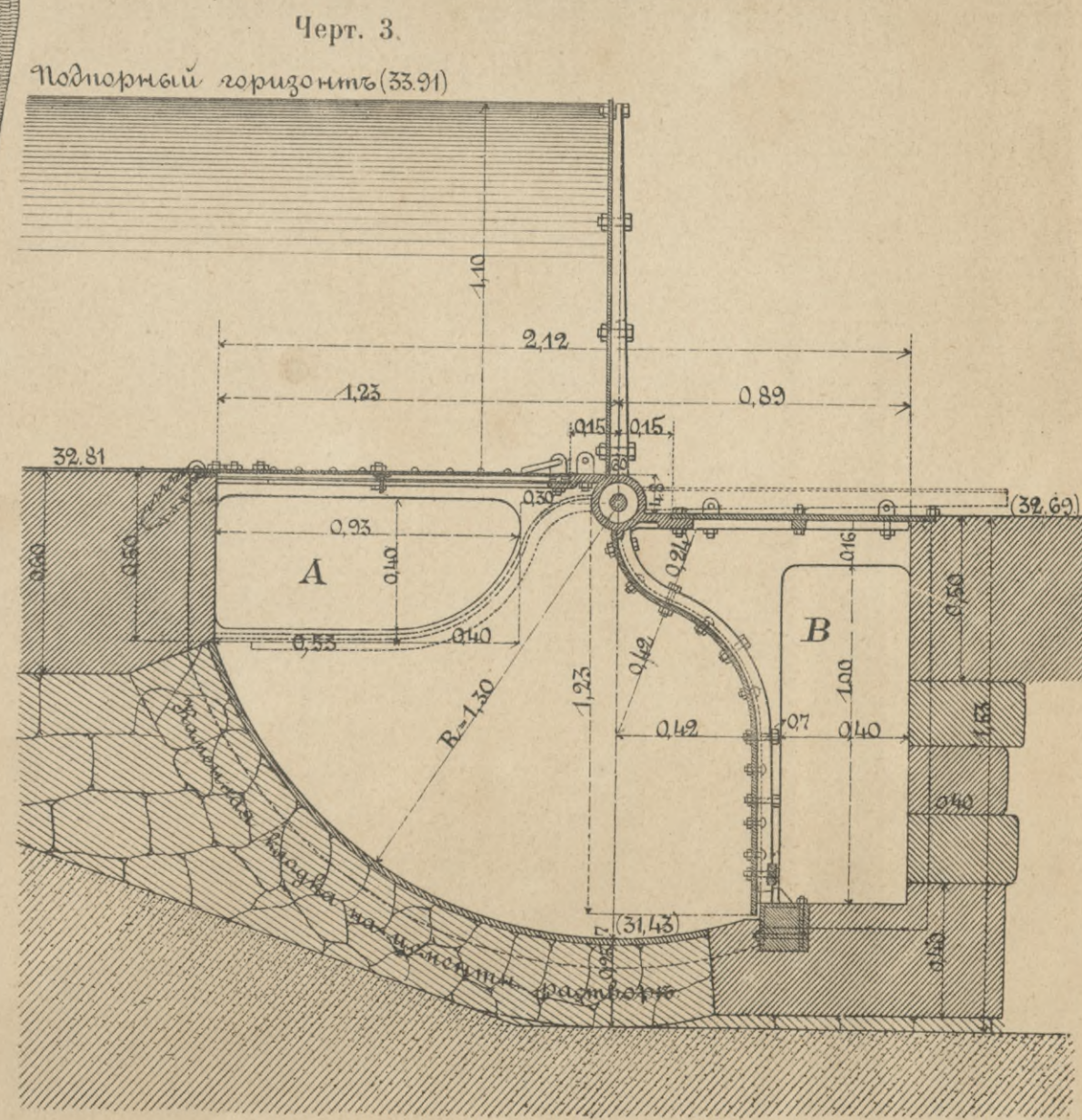
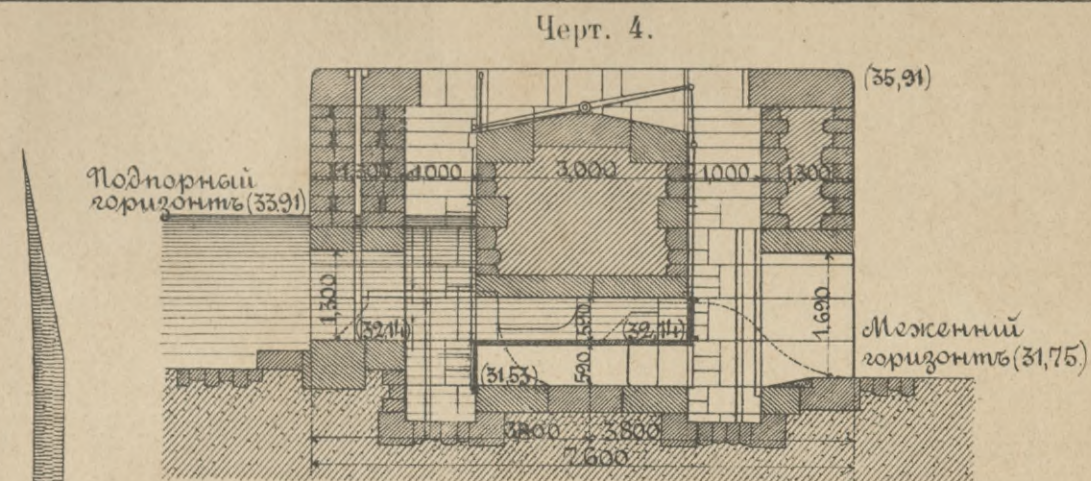
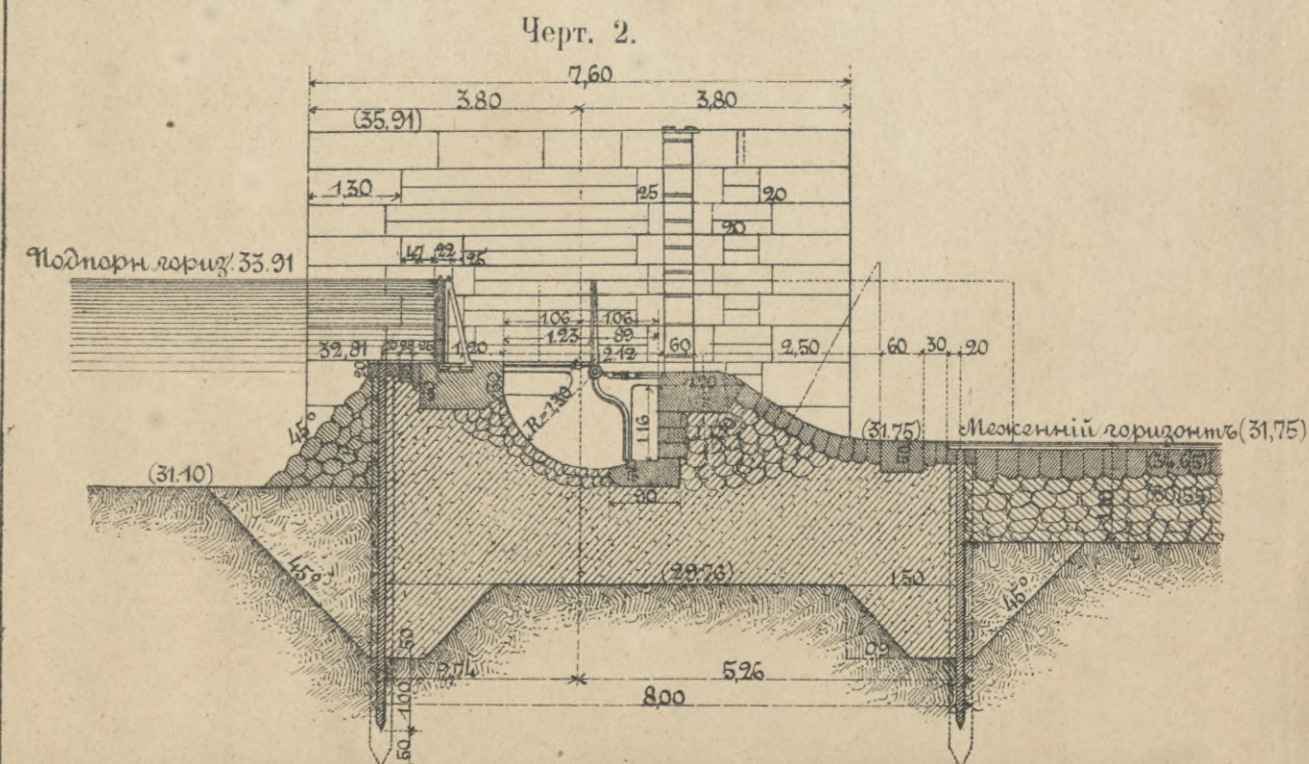
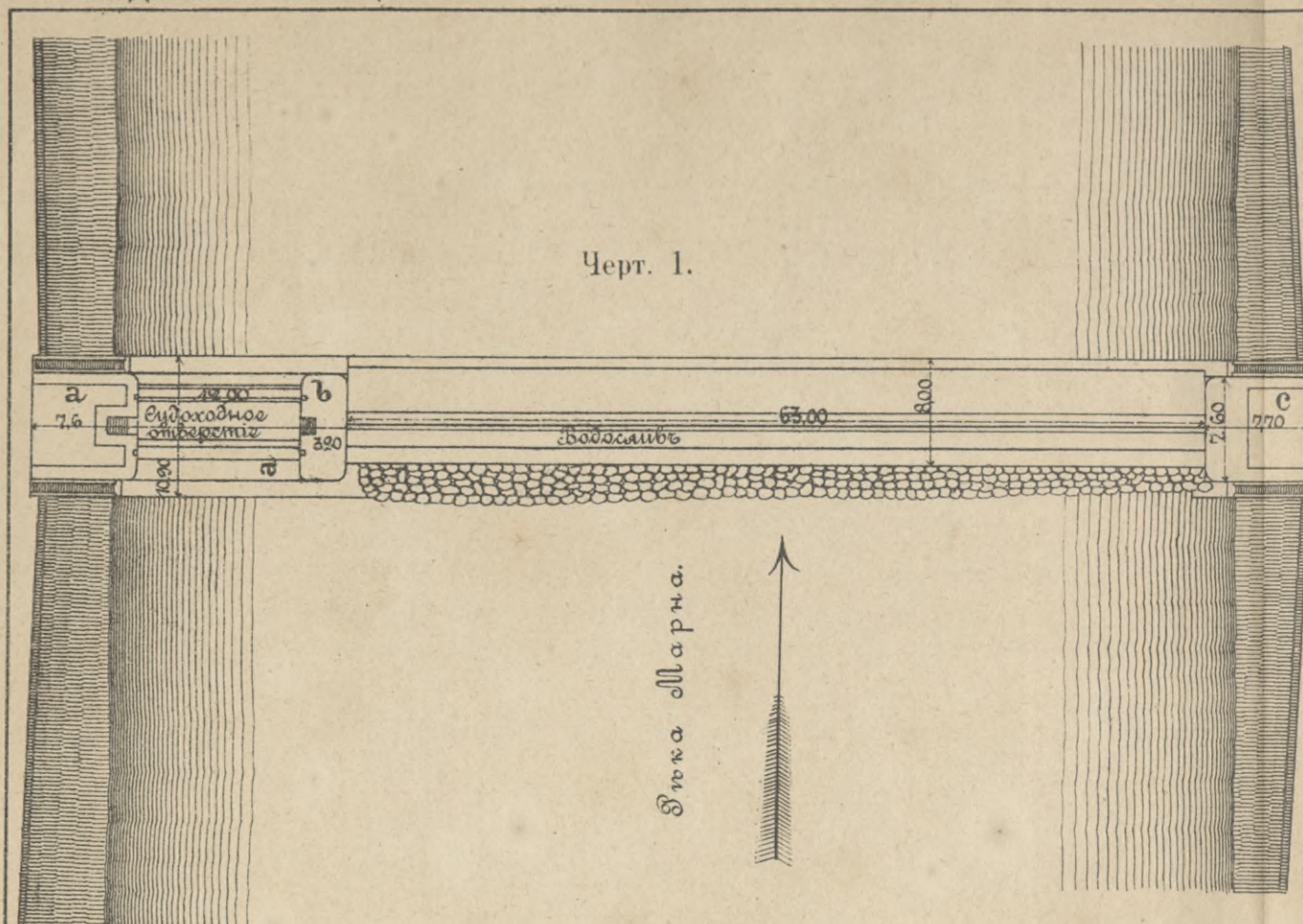












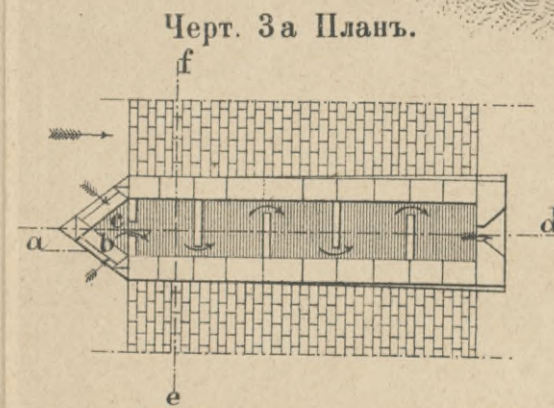
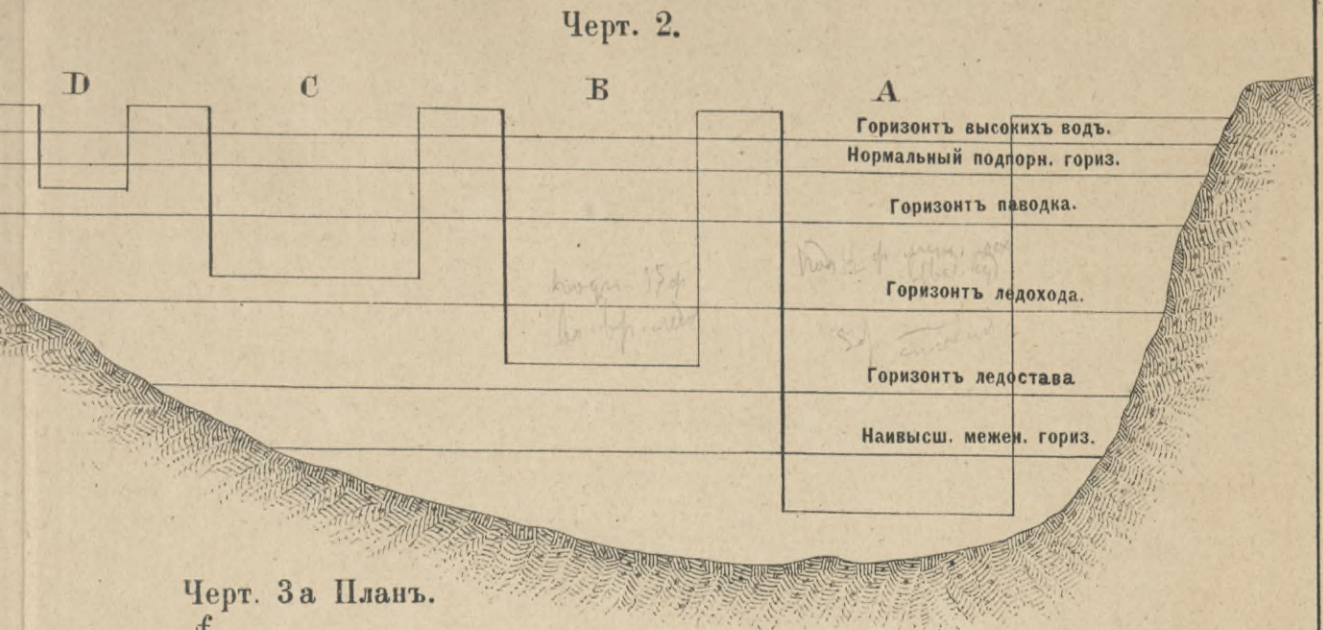
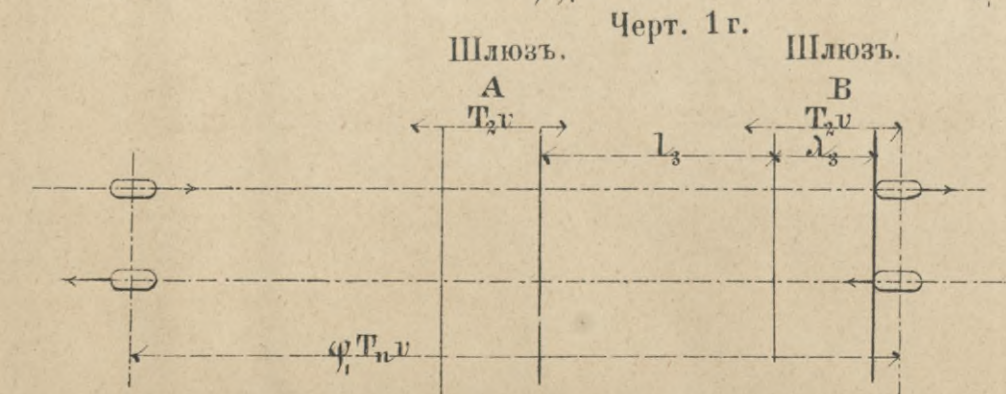
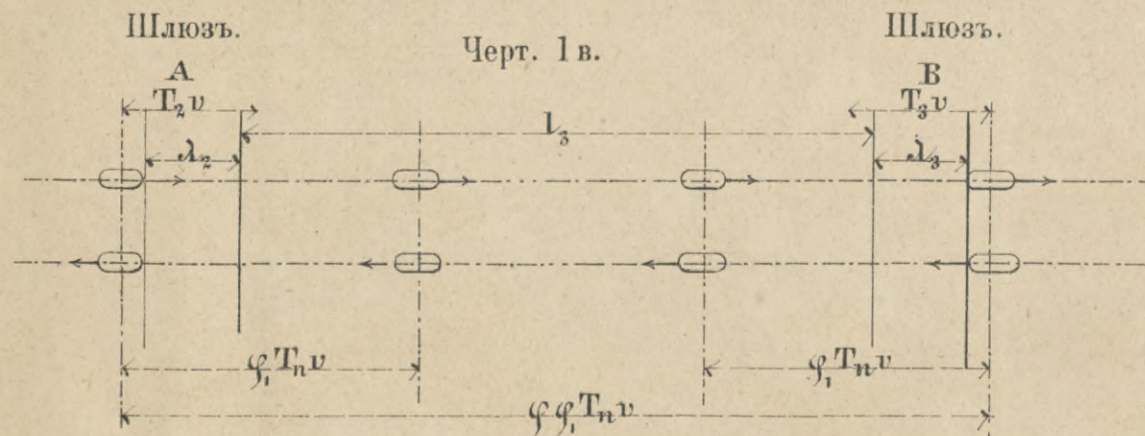
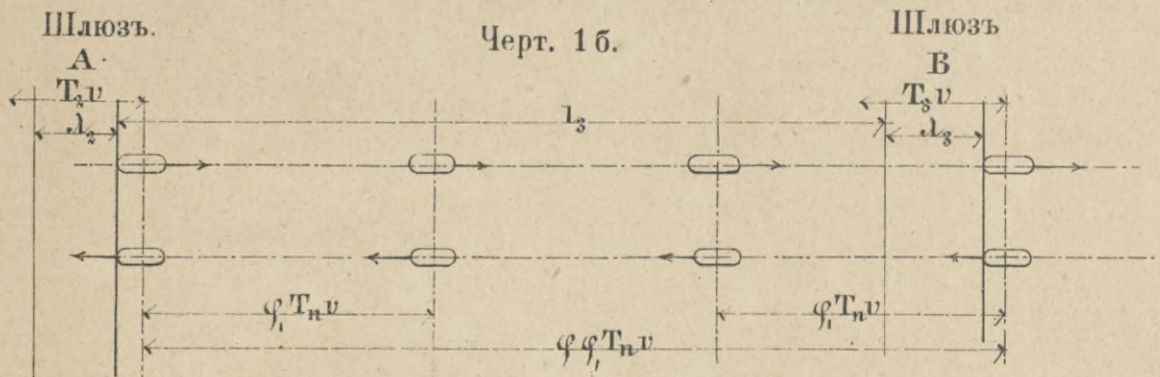




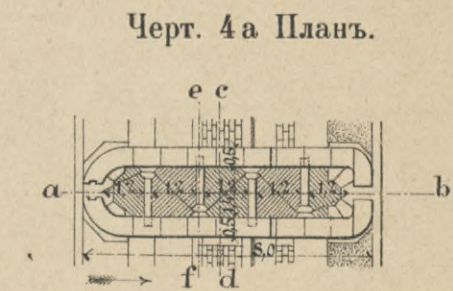
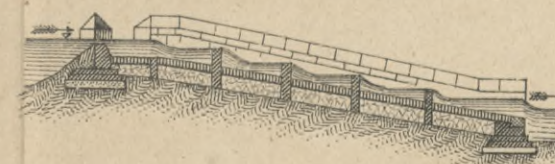




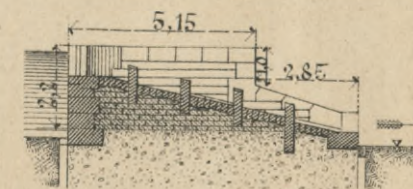




Черт. 3 б.  
Разрѣзъ по а b c d.



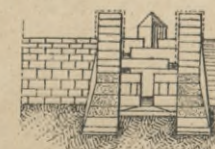
Черт. 4 б  
Разрѣзъ а b.



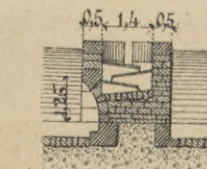
Черт. 3 в.  
Разрѣзъ по e f.



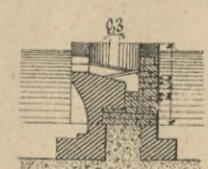
Черт. 3 г.  
Видъ съ верховой стороны.



Черт. 4 в.  
Разрѣзъ c d.



Черт. 4 г.  
Разрѣзъ по e f.



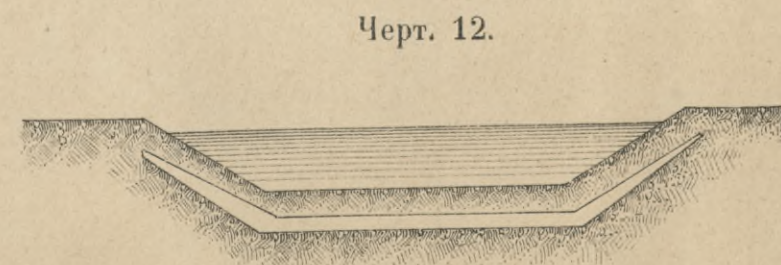
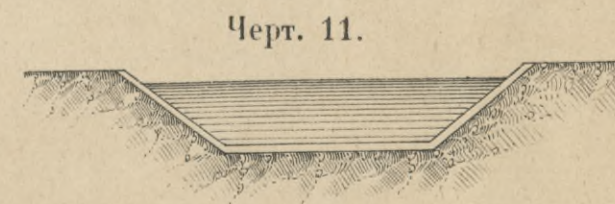
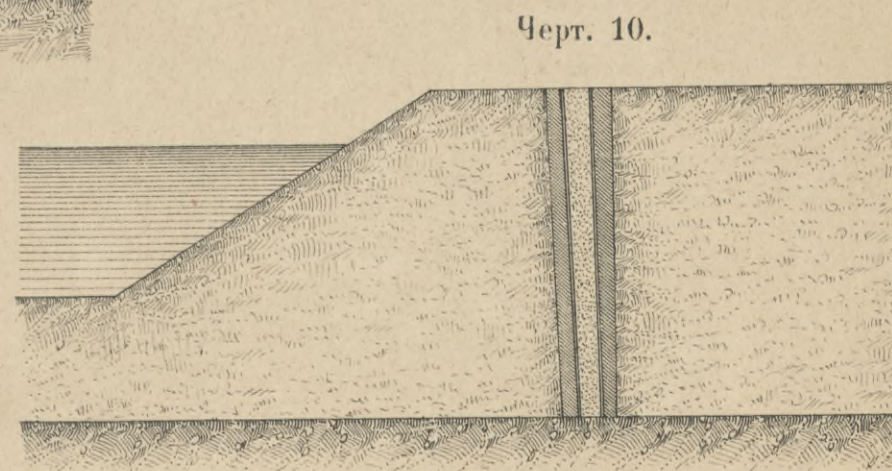
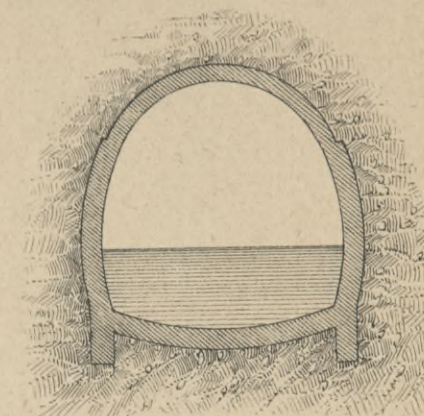
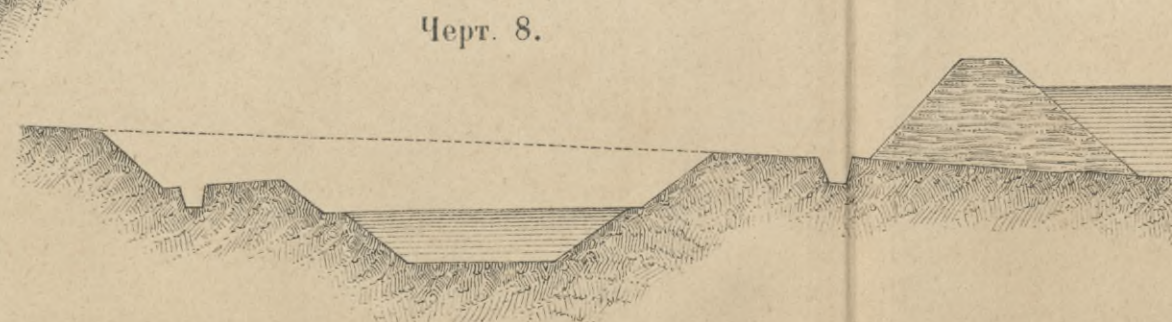
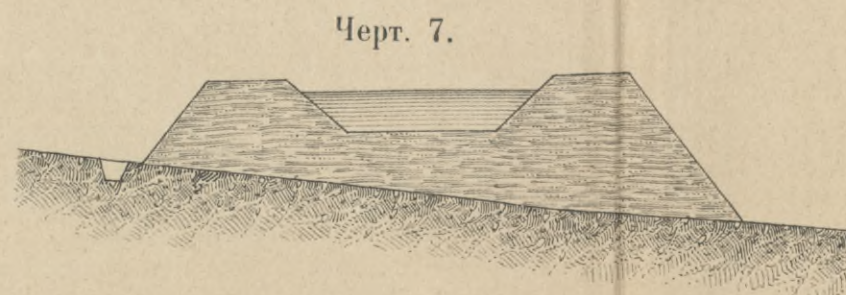
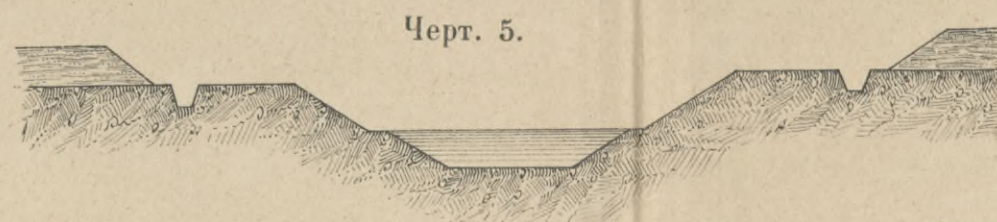
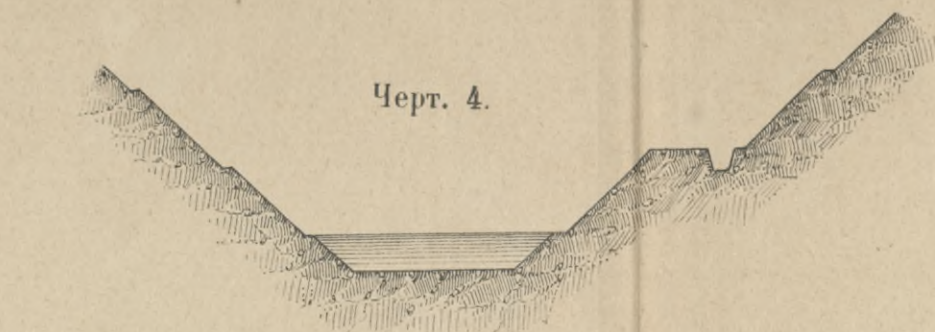
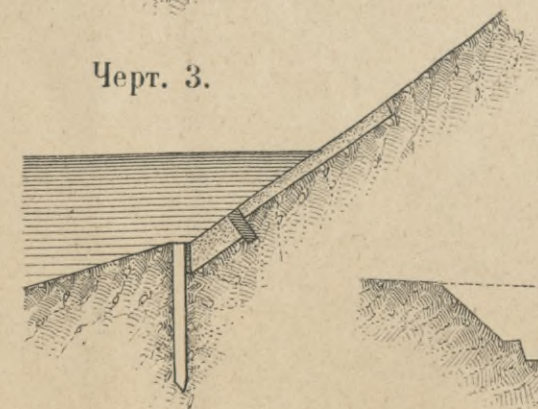
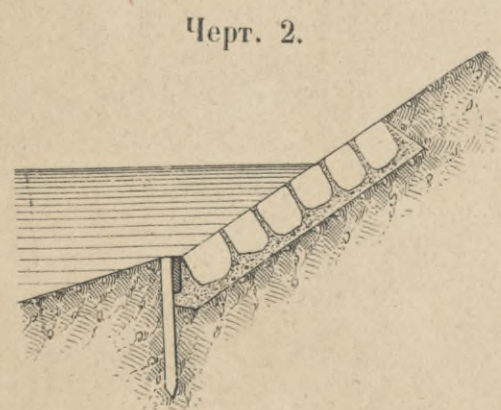
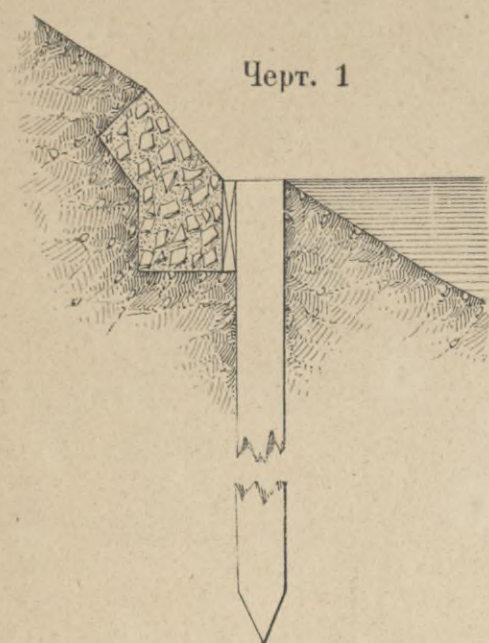








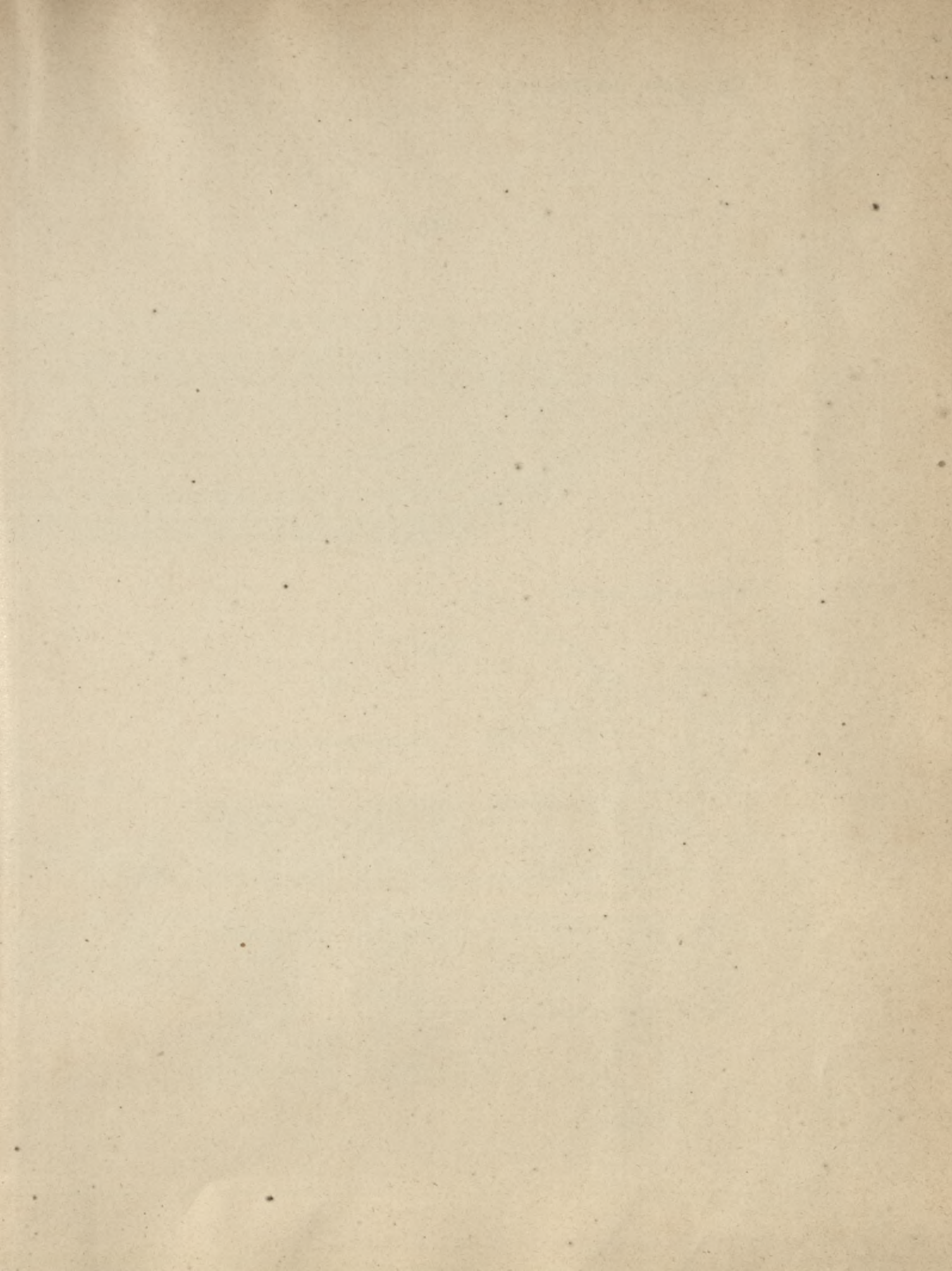








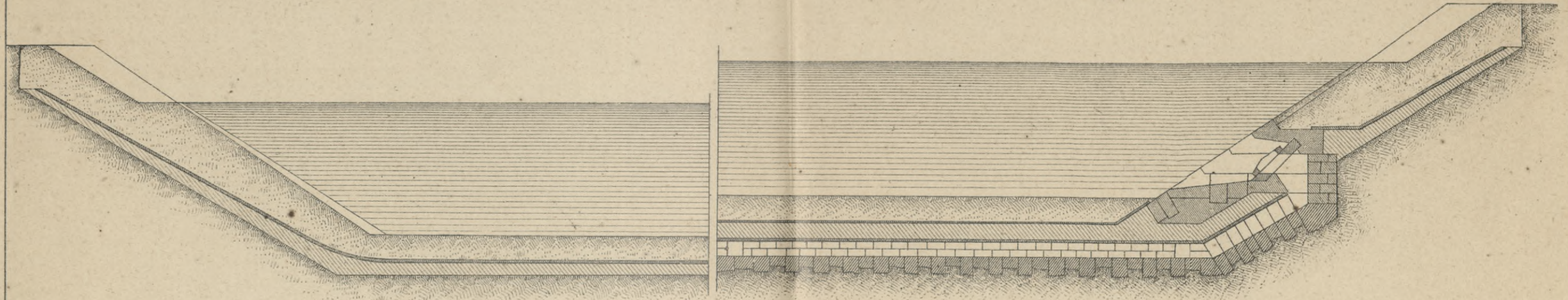






Черт. 1.

Черт. 2.

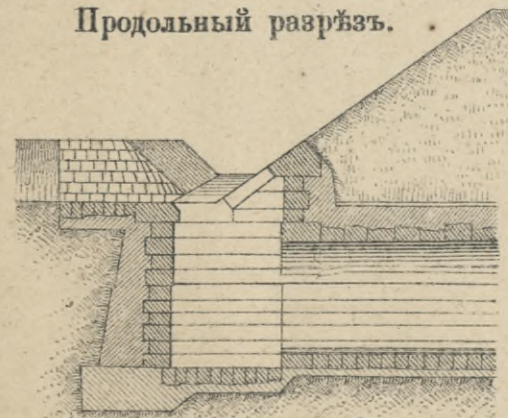


Продольный разръзъ.

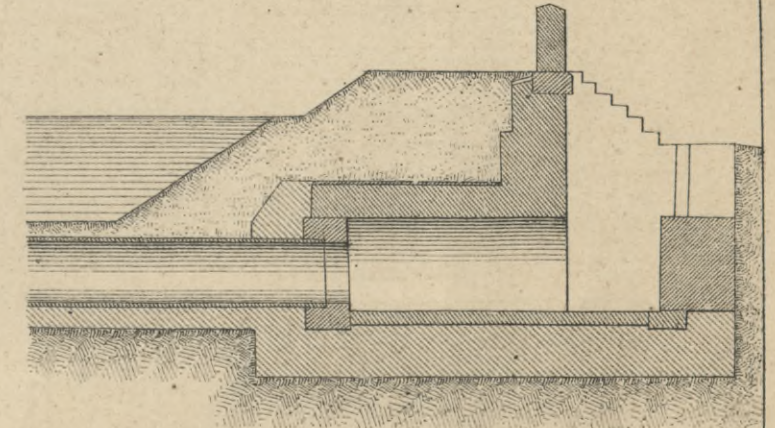
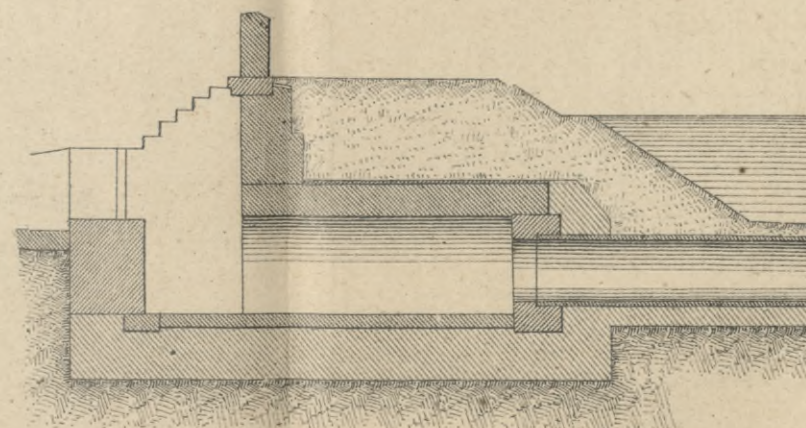
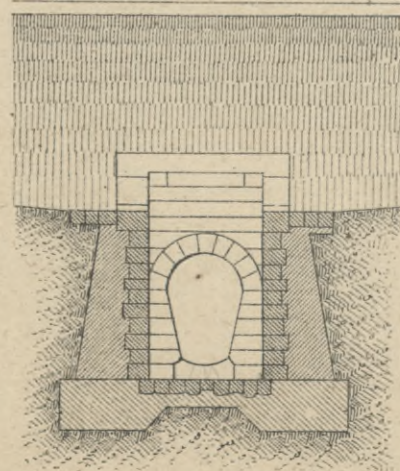
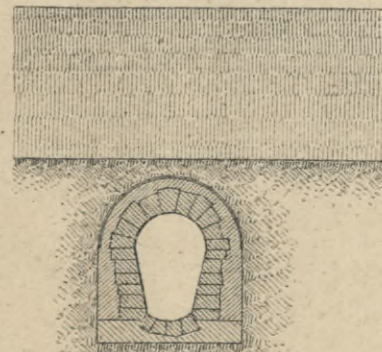
Черт. 3.

Поперечный разръзъ  
по колодцу.

Черт. 4.



Поперечный разръзъ  
по оси канала.





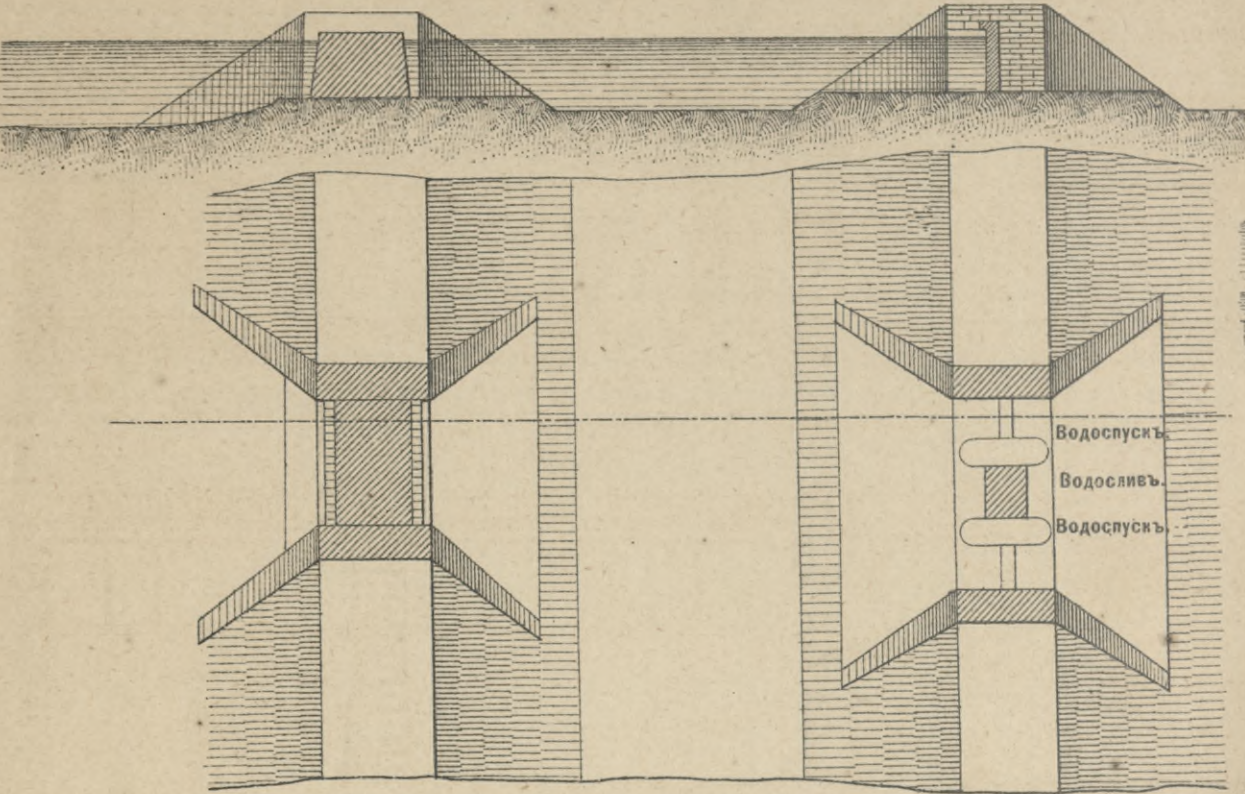




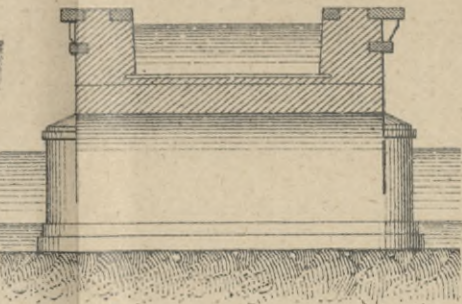




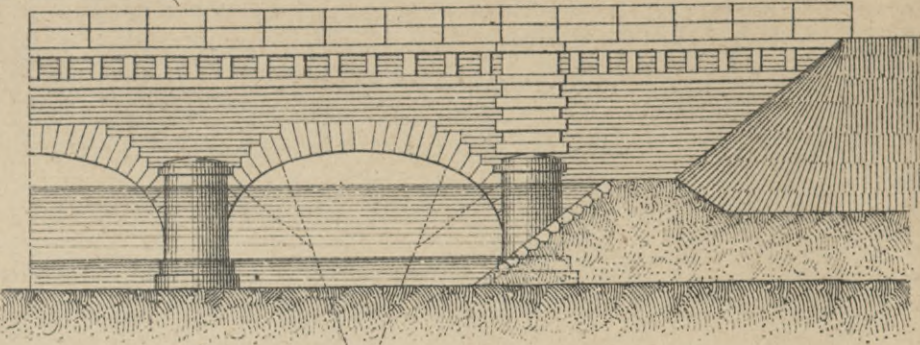
Черт. 1. Разрѣзь по АВ.



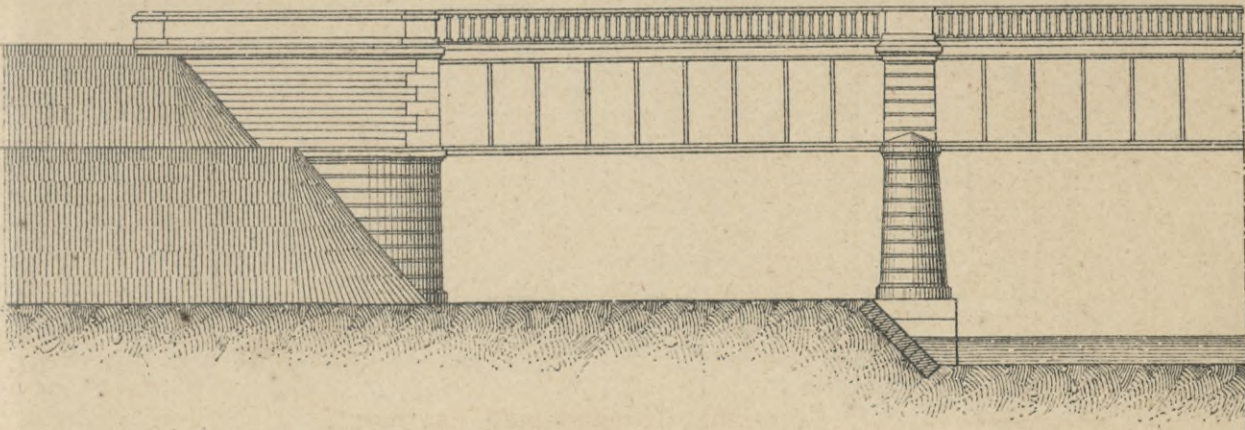
Черт. 2. Поперечный разрѣзь.



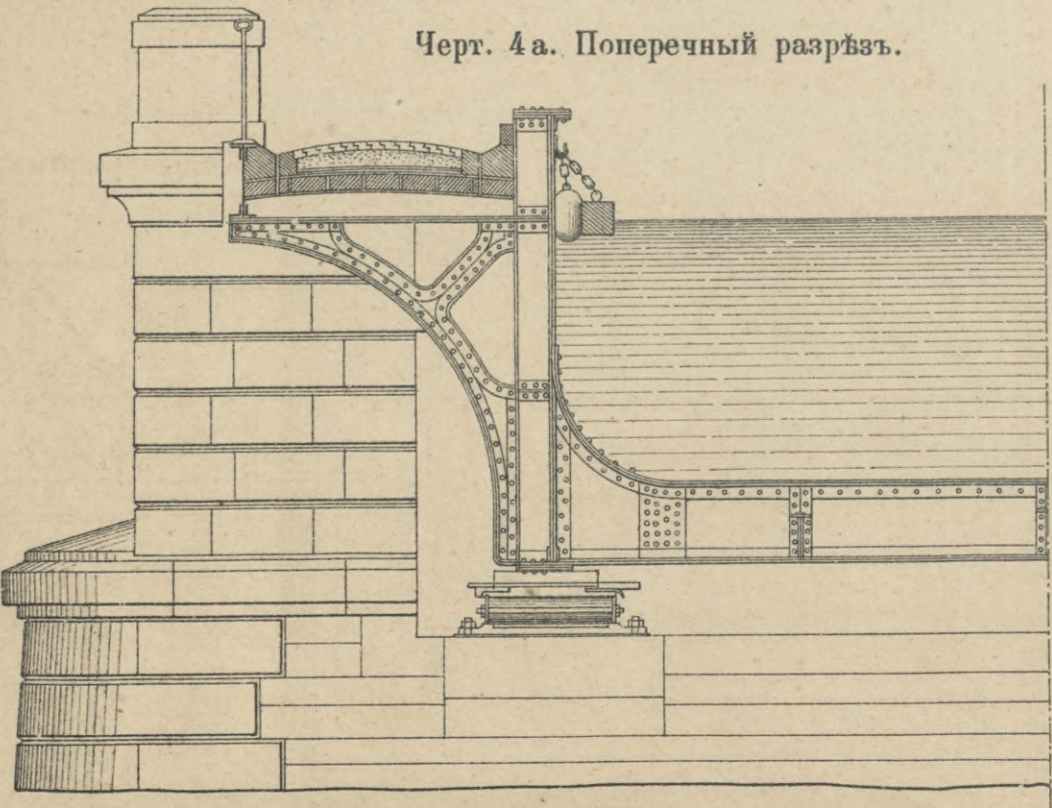
Фасадъ.



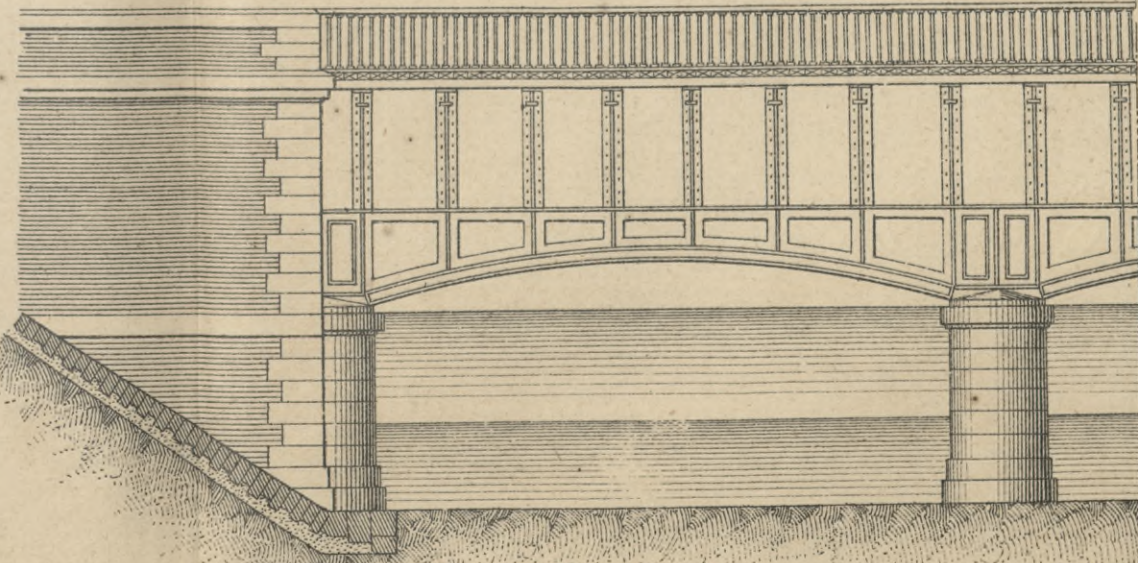
Черт. 4б. Фасадъ.



Черт. 4а. Поперечный разрѣзь.

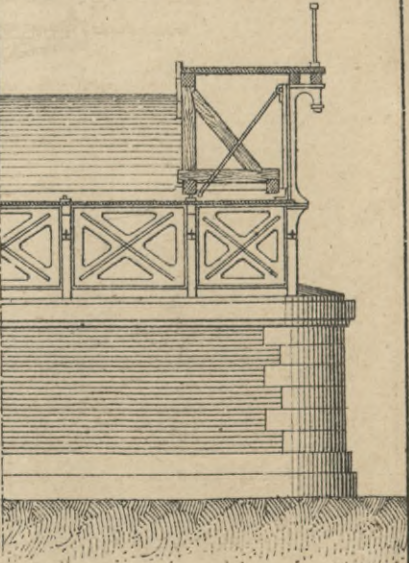


Черт. 3а. Фасадъ.



Черт. 3б.

Поперечный разрѣзь.









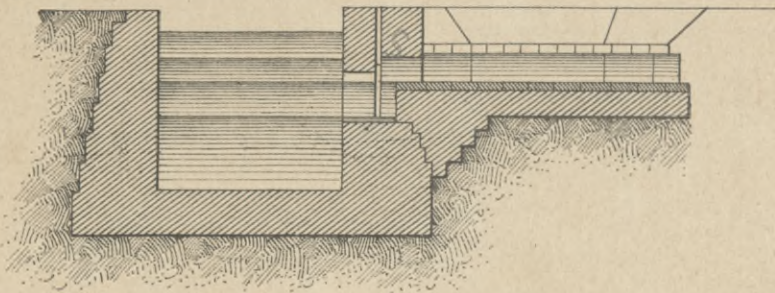




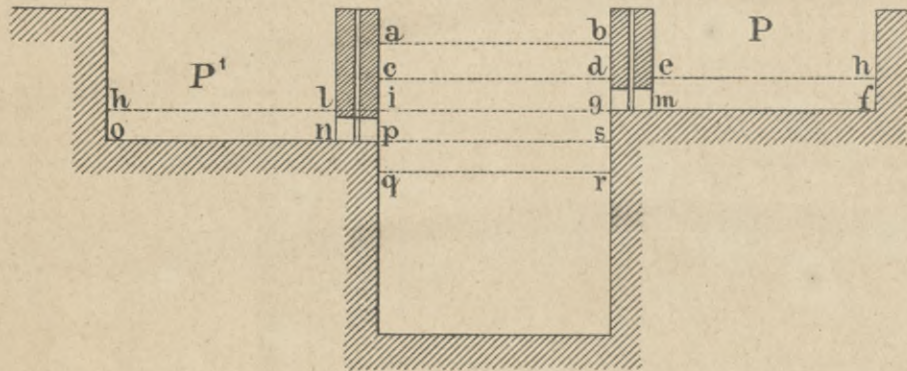
Черт. 1а Планъ.



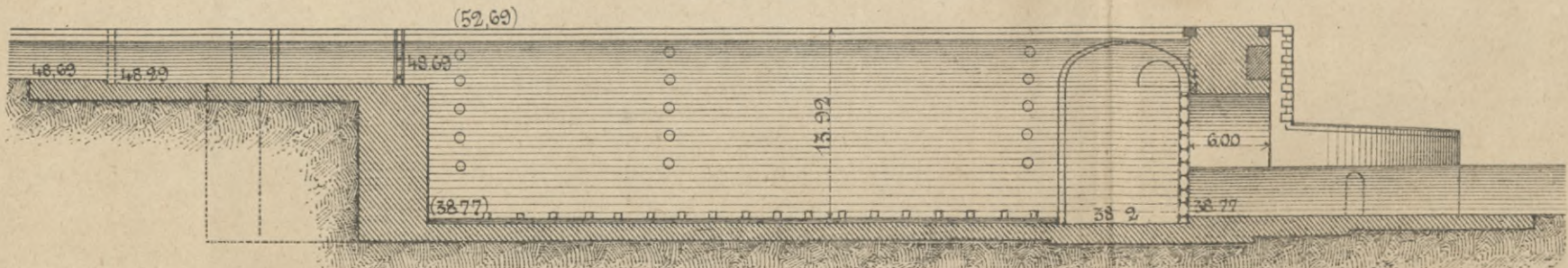
Черт. 1. Поперечный разръзъ.



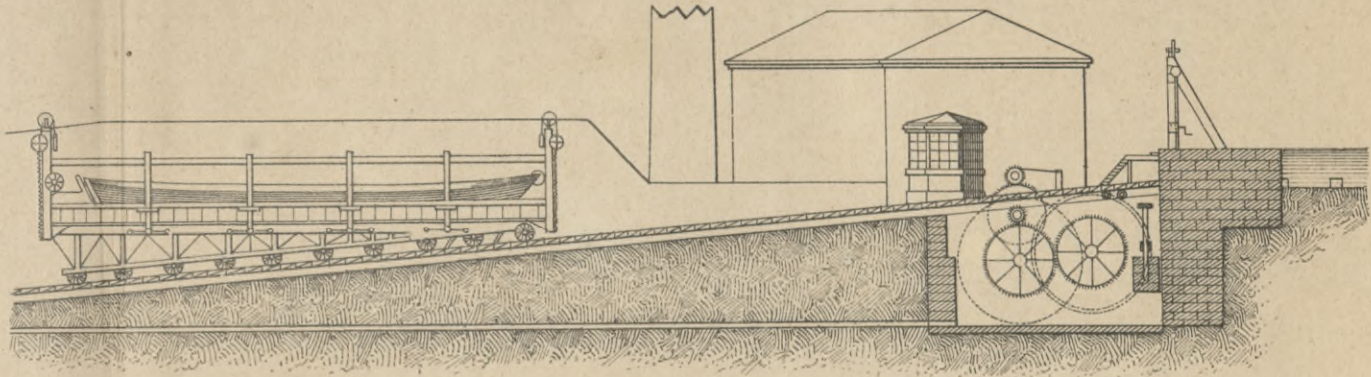
Черт. 2.



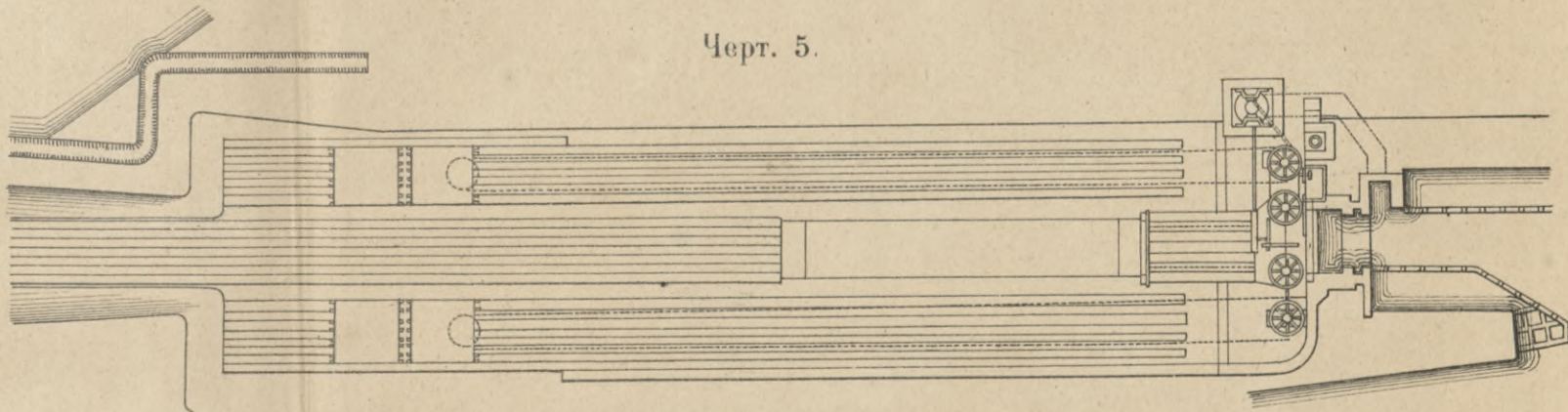
Черт. 3а.



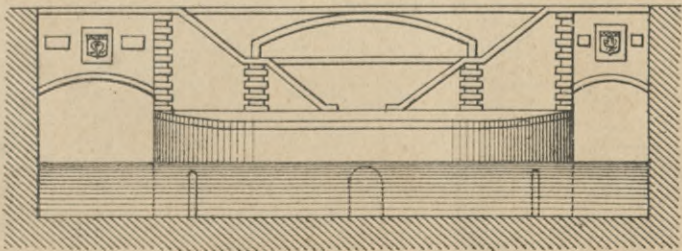
Черт. 4.



Черт. 5.



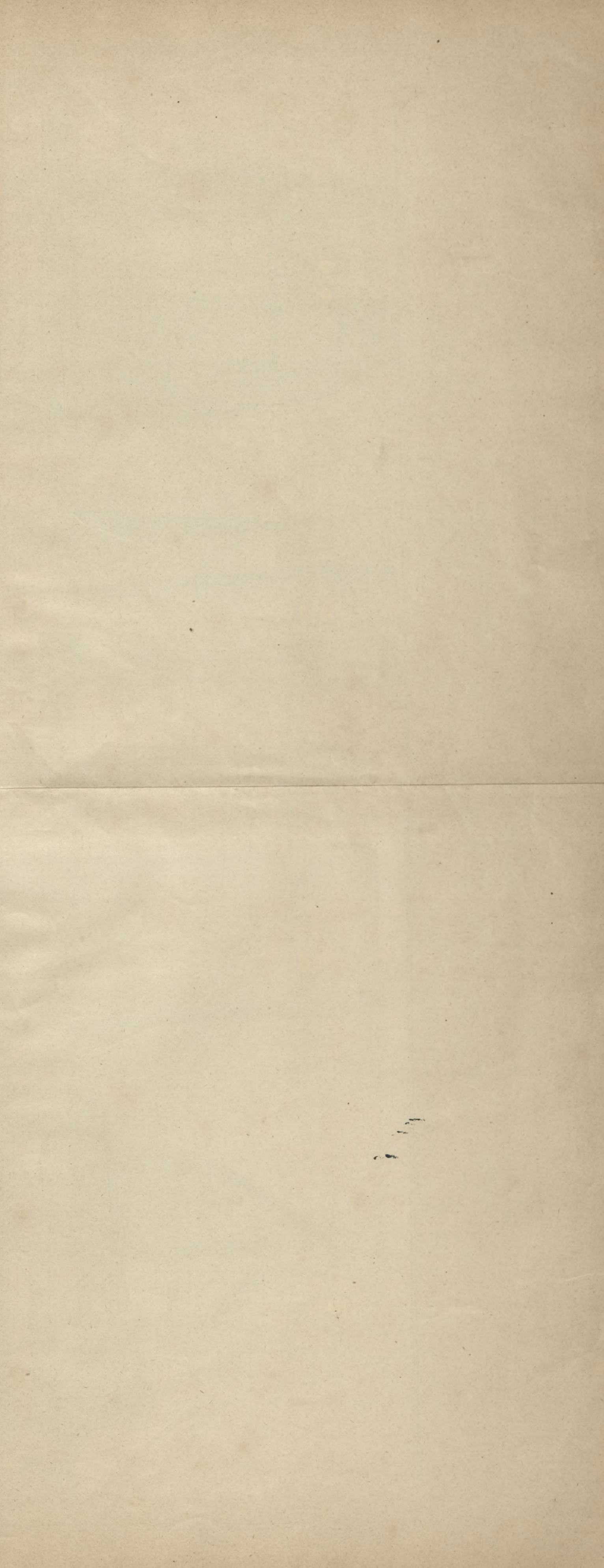
Черт. 3б.





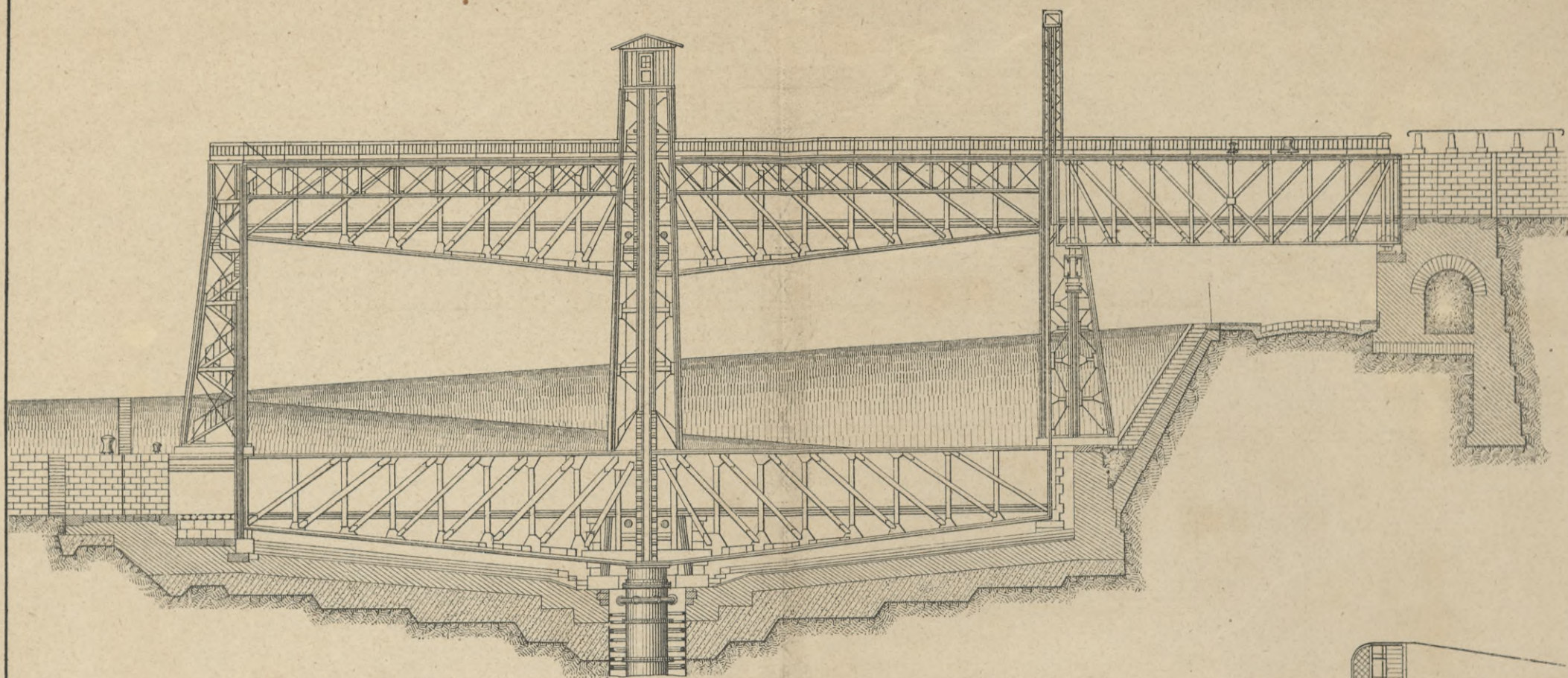




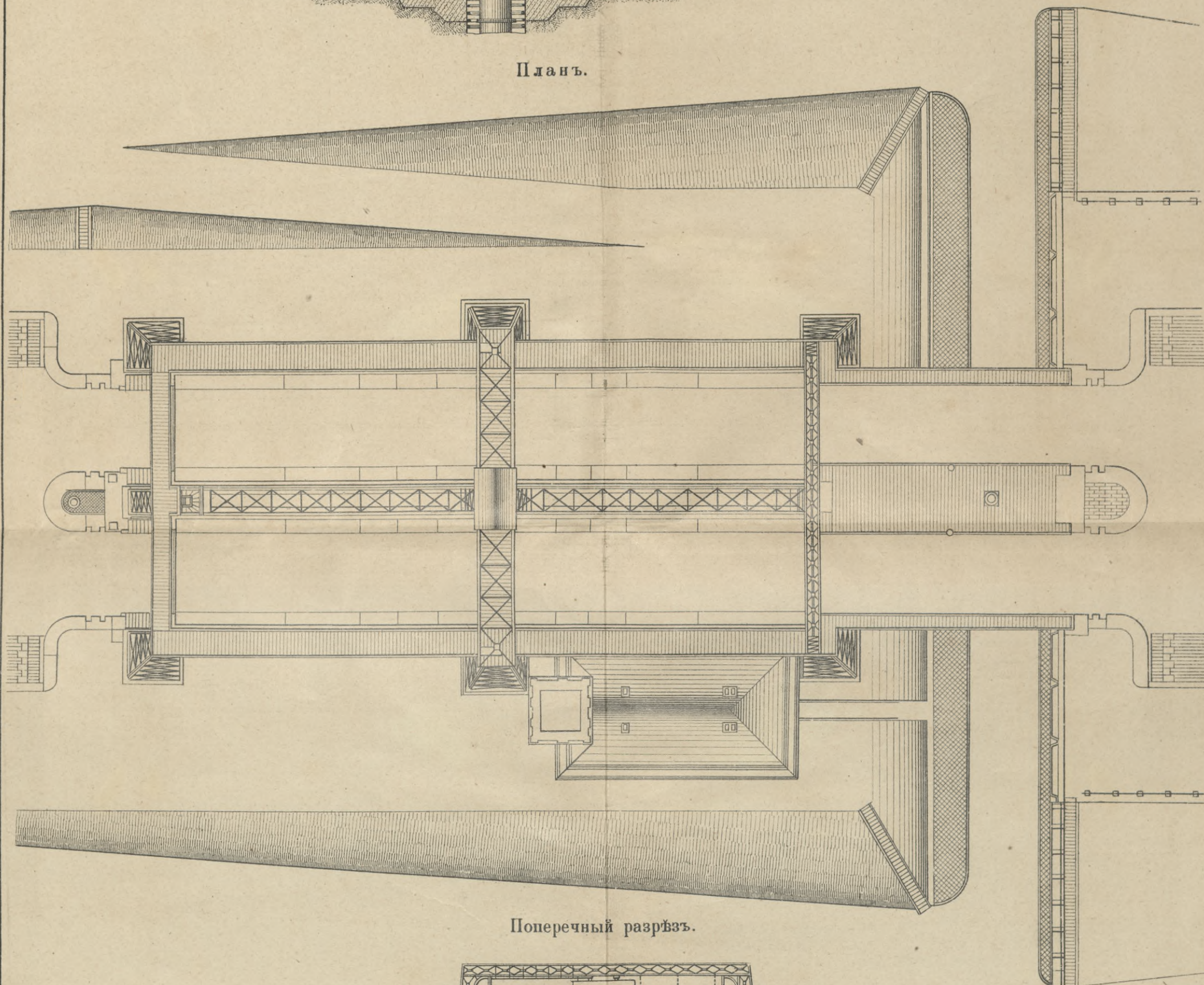




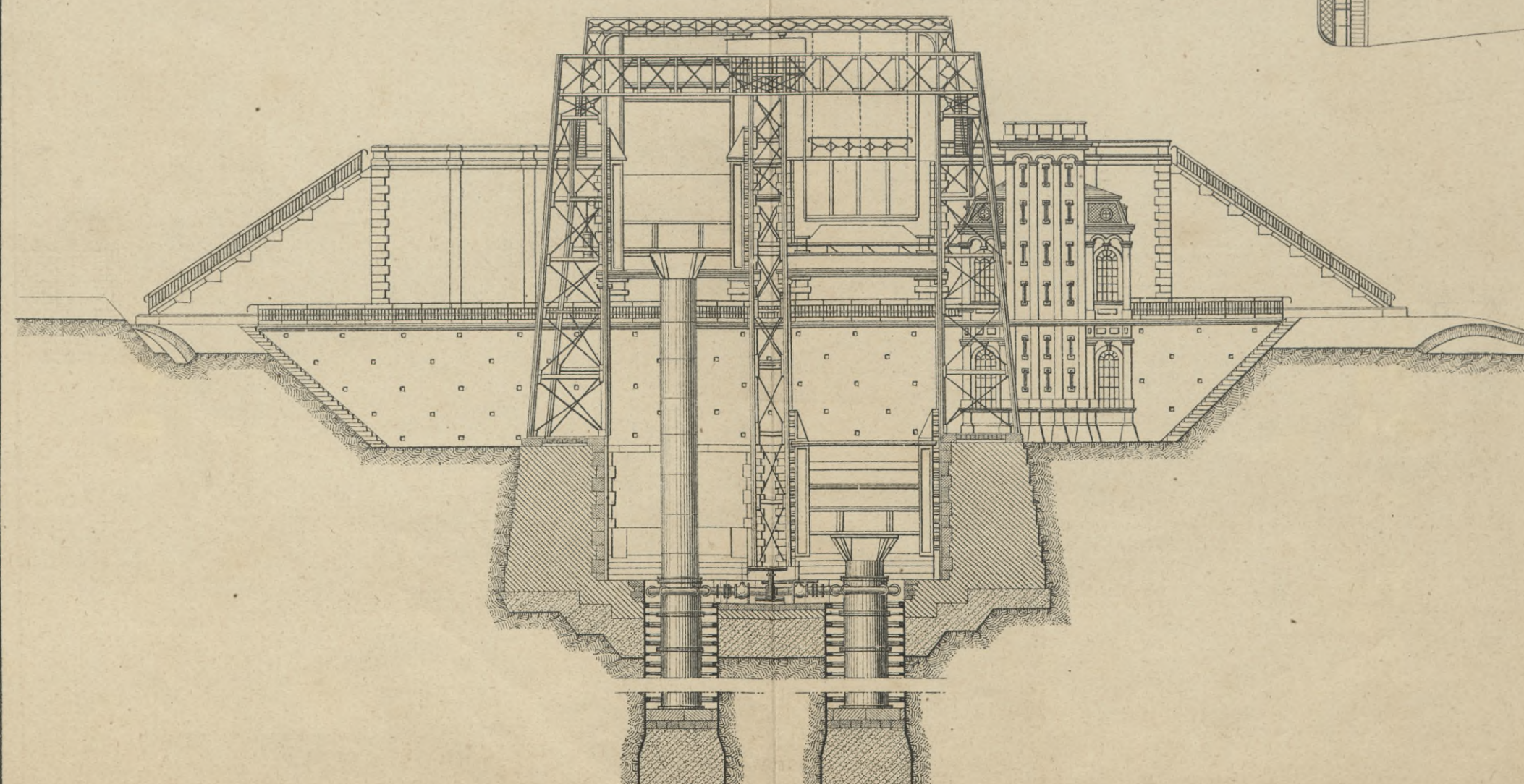
Продольный разръзъ.



Планъ.



Поперечный разръзъ.













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