

2055

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П

у

Изданіе Института Инженеровъ Путей Сообщенія Императора Александра I.

627.9
3-41

КУРСЪ ВНУТРЕННИХЪ ВОДЯНЫХЪ СООБЩЕНІЙ.

О. Г. ЗБРОЖЕКА,

ИНЖЕНЕРА ПУТЕЙ СООБЩЕНІЯ,

Члена Совѣта Института Инженеровъ Путей Сообщенія
Императора Александра I.

2-е изданіе исправленное и дополненное.

Атласъ изъ 136 таблицъ чертежей.

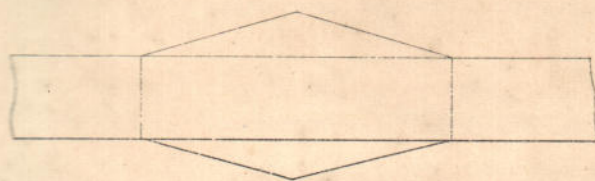
✓

С.-ПЕТЕРБУРГЪ.
Типографія Ю. Н. Эрлихъ, Садовая, № 9.
1898.

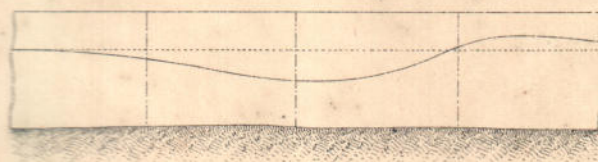
Печатано по распоряженію Института инженеровъ путей сообщенія
ИМПЕРАТОРА АЛЕКСАНДРА I.

Завѣдывающій изданіями Института Инженеровъ Путей Сообщенія ИМПЕРАТОРА
АЛЕКСАНДРА I, Секретарь Совѣта *Тимоновъ*.

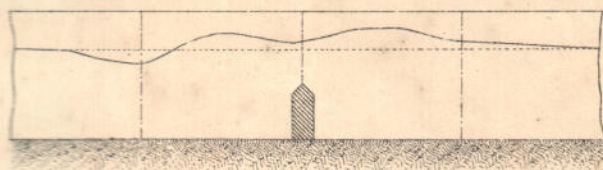
Черт. 1.



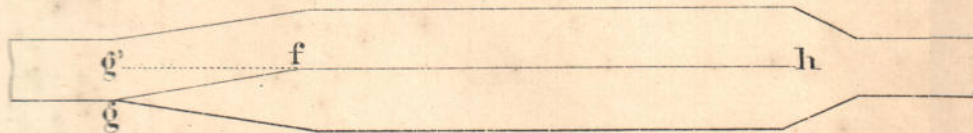
Черт. 2.



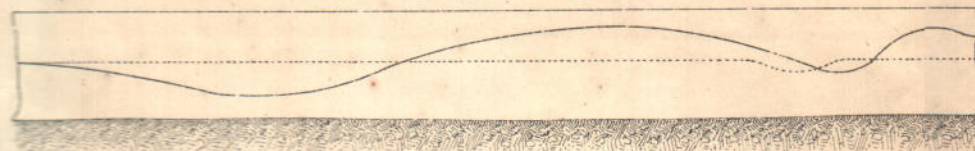
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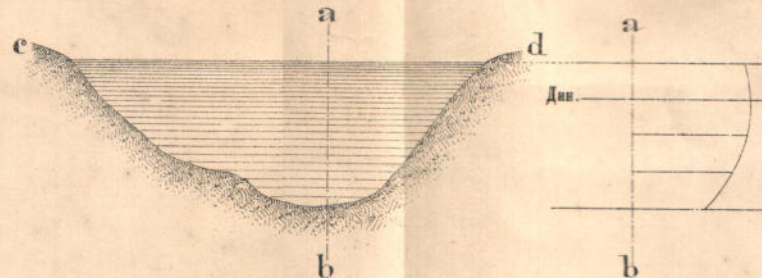
Черт. 4.



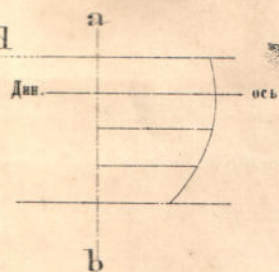
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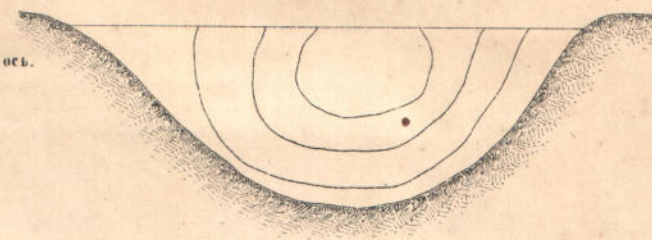
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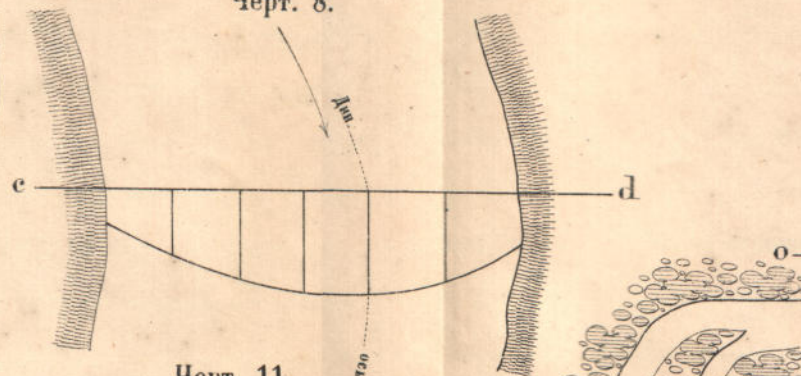
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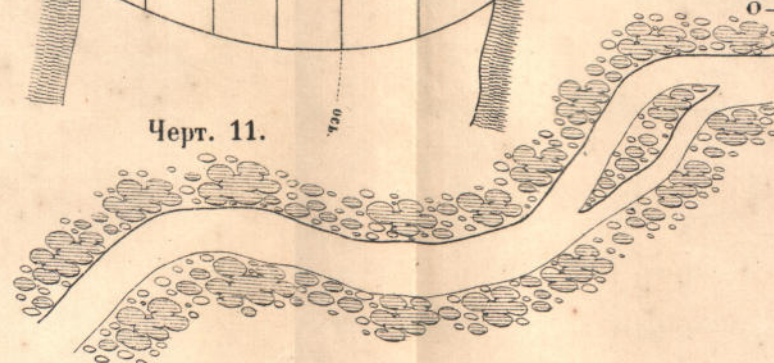
Черт. 9.



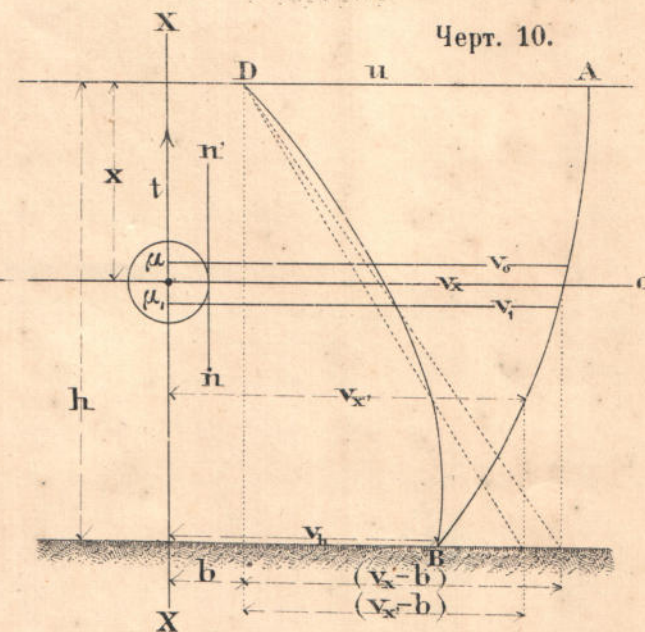
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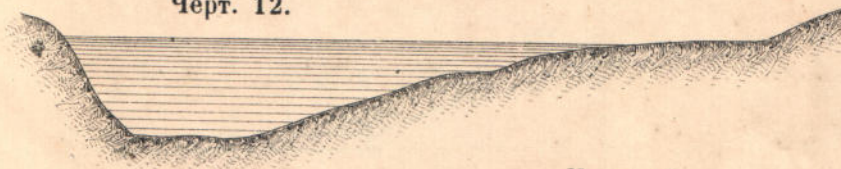
Черт. 11.



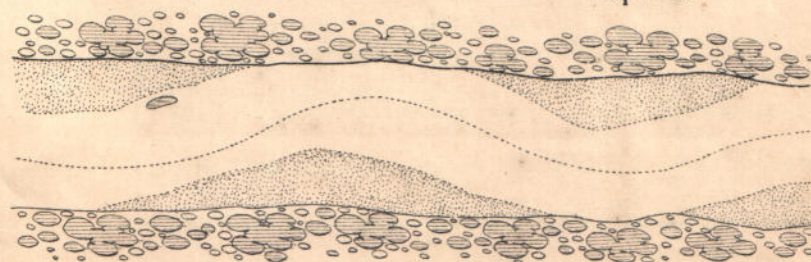
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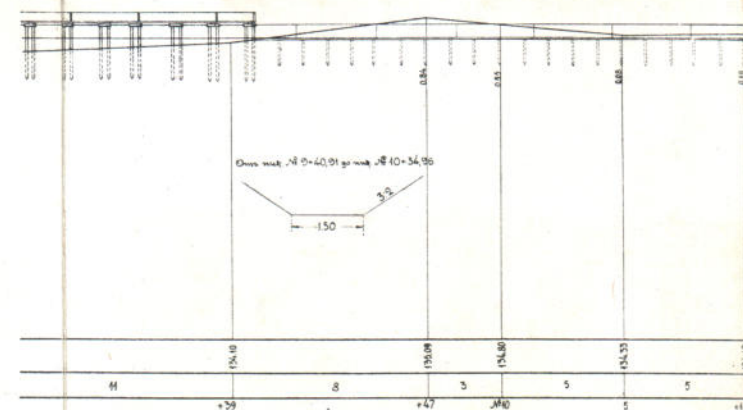


Черт. 12.



Черт. 13.





Разрѣзъ по А. В. Е. Разрѣзъ по С. Д.

Разрѣзъ по А. В. Е. Разрѣзъ по С. Д.

[illegible]

Масштабъ.

Разрѣзъ по С. Д.

а) 127,71

б) 54,75

в) 134,90

г) 54,75

д) 127,71

е) 54,75

ж) 134,90

з) 54,75

и) 127,71

к) 54,75

л) 134,90

м) 54,75

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ъ) 54,75

ы) 134,90

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б) 54,75

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ч) 134,90

ш) 54,75

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ъ) 54,75

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ь) 54,75

э) 127,71

ю) 54,75

я) 134,90

А. Разрѣзь по С. D.

Планъ.

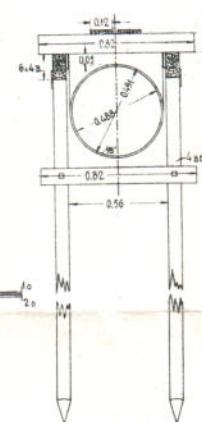
Technical drawing of a mechanical part showing dimensions:

- Total length: 100
- Section width at left end: 60
- Section width at right end: 80
- Internal hole diameter: 15
- Internal hole length: 70
- Left flange thickness: 10
- Right flange thickness: 10
- Central shaft diameter: 10
- Central shaft length: 20
- Top surface radius: R10
- Bottom surface radius: R10

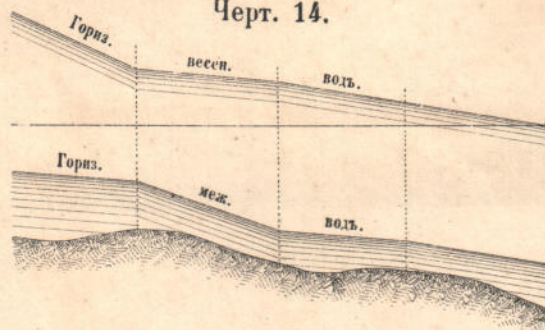
IV

[illegible]

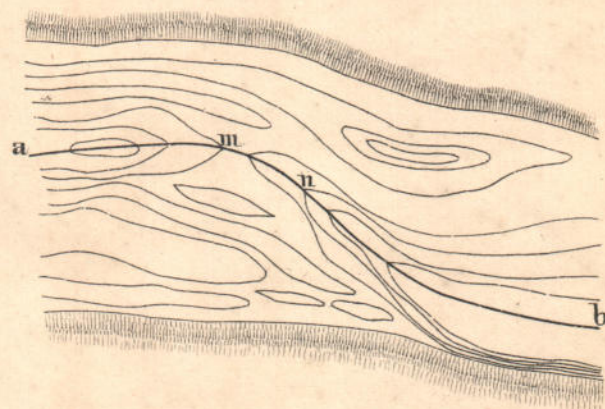
Масштаб:



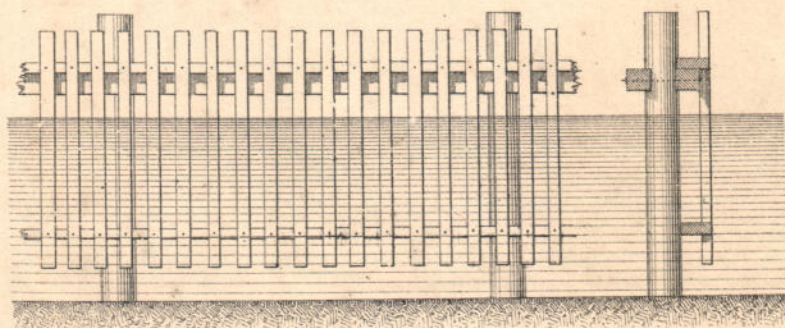
Черт. 14.



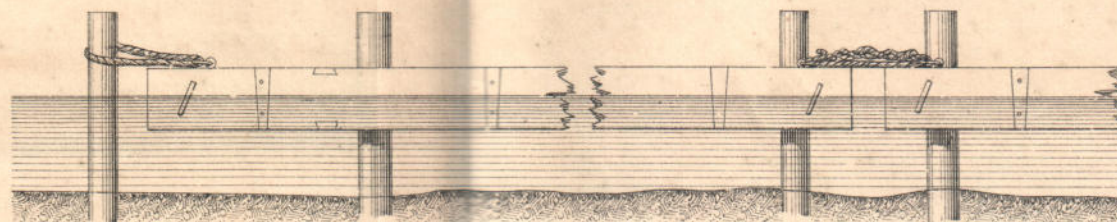
Черт 15.



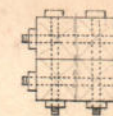
Черт. 19.



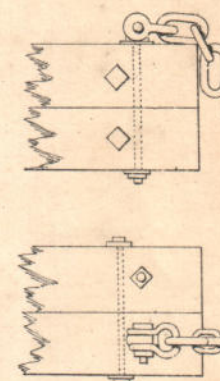
Черт. 16.



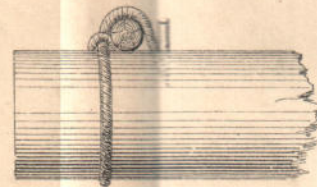
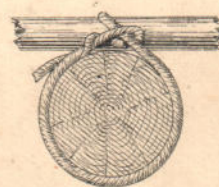
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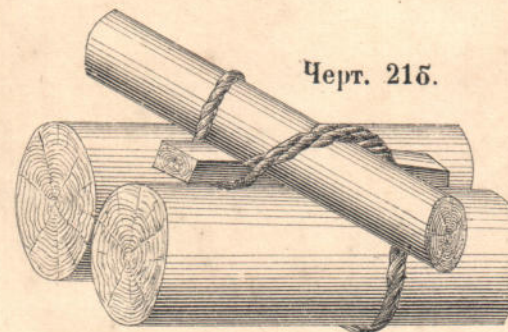
Черт 18.



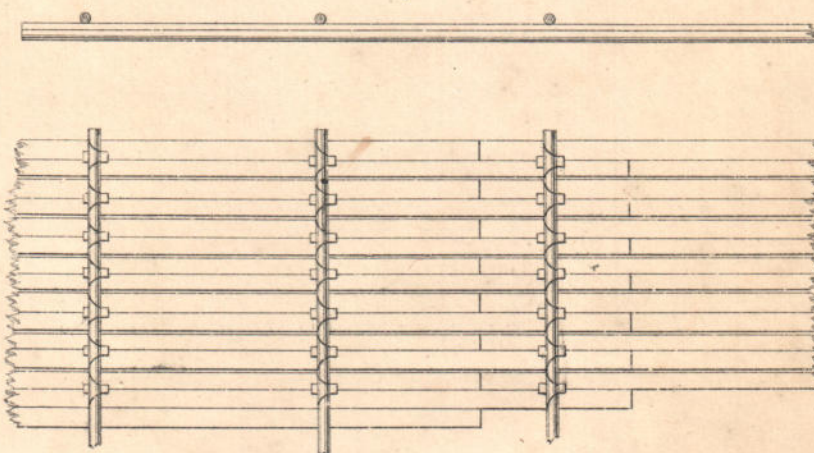
Черт. 21 а.



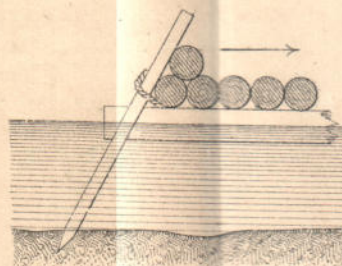
Черт. 21б.



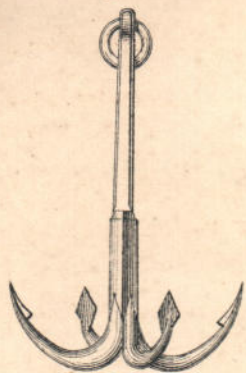
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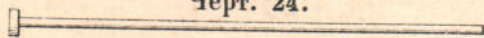
Черт. 22.



Черт. 23.



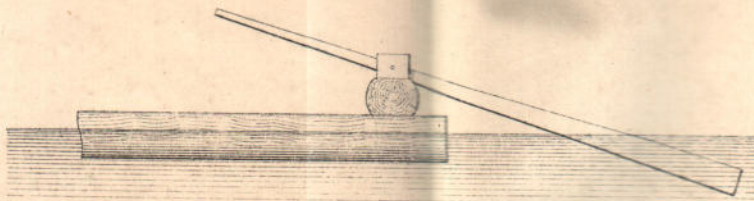
Черт. 24.



Черт. 25.

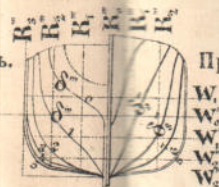


Черт. 26.



Черт. 27.

Корпусъ.



Лѣвая задняя часть.

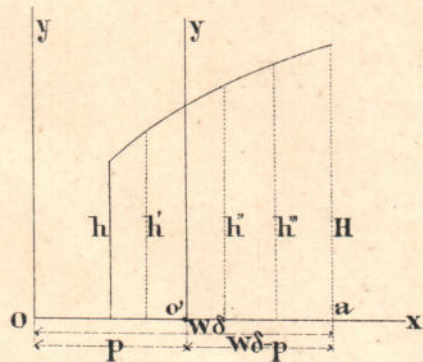
Правая передняя часть.

Боковой видъ.

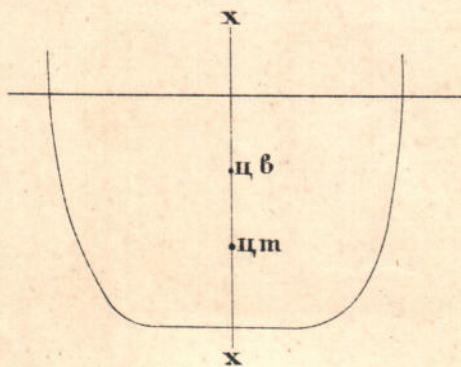


П л а нъ.

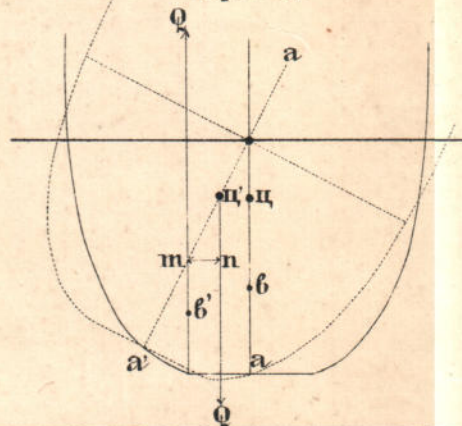
Черт. 28.



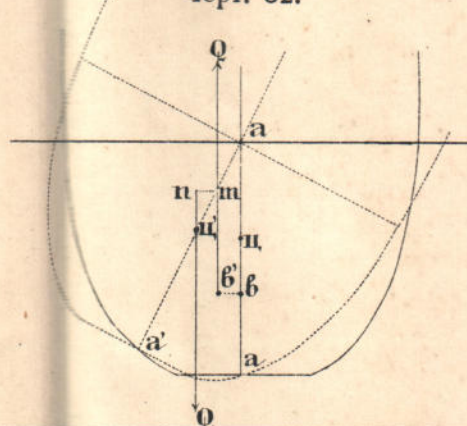
Черт. 30.



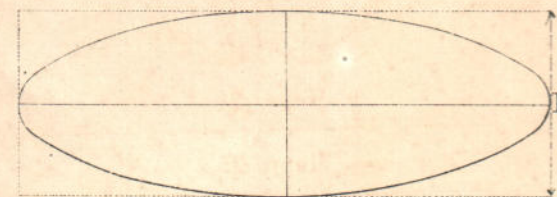
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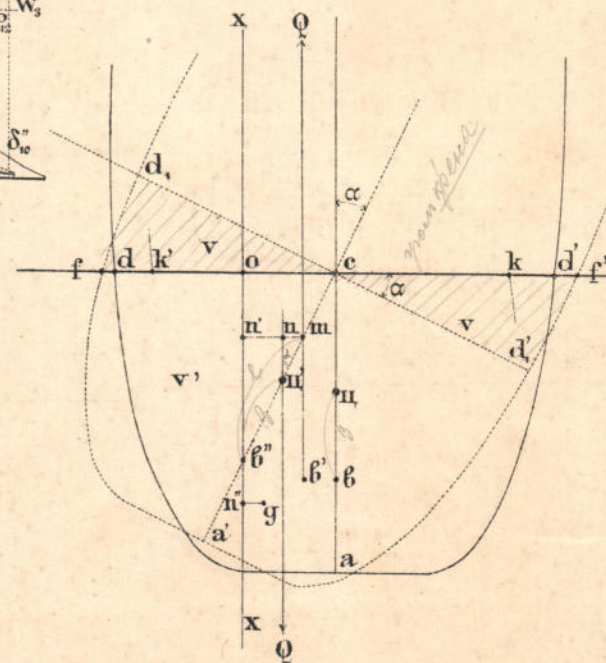
Черт. 32.



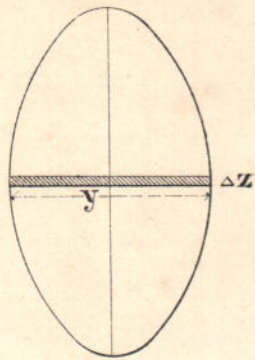
Черт. 29.



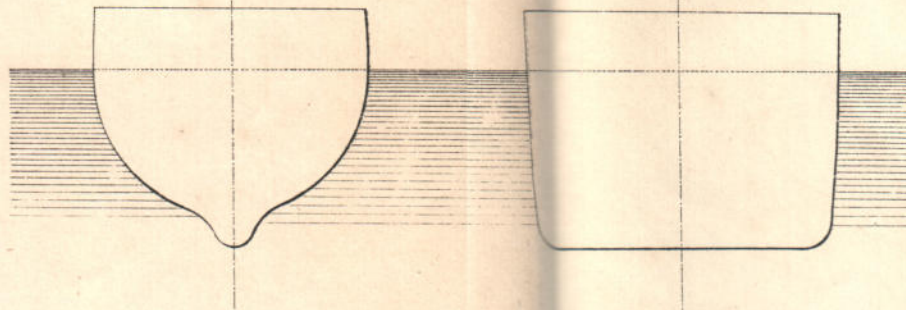
Черт. 33.



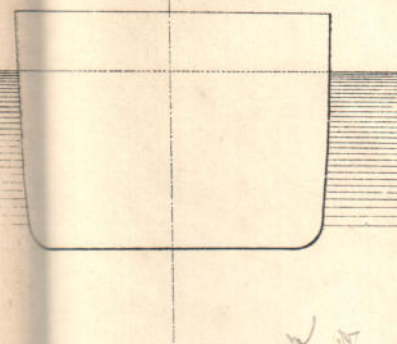
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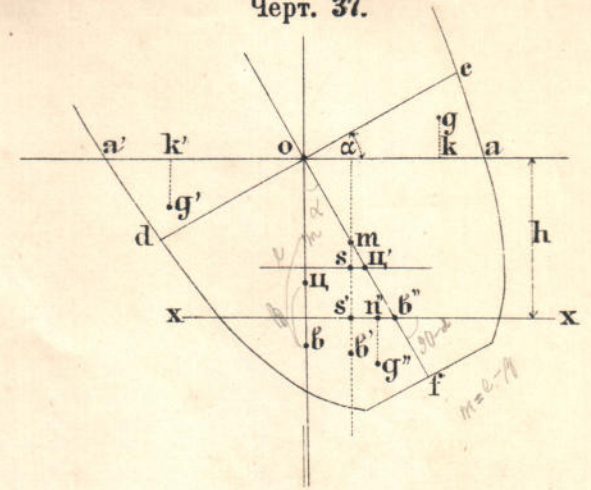
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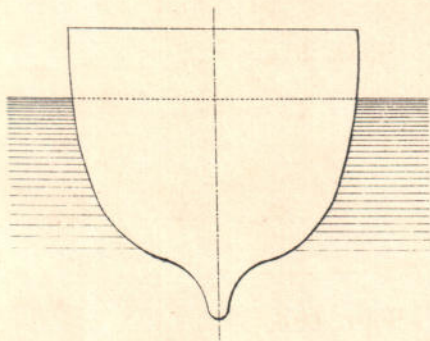
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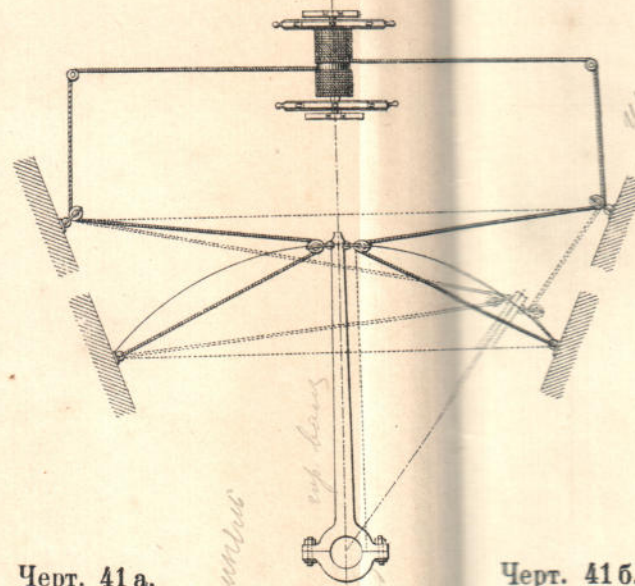
Черт. 37.



Черт. 38.

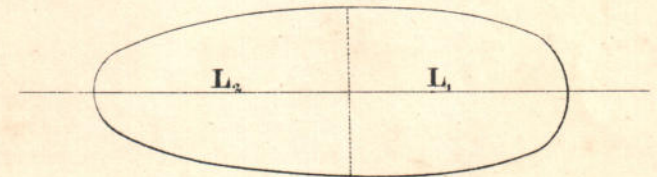


Черт. 41 в.

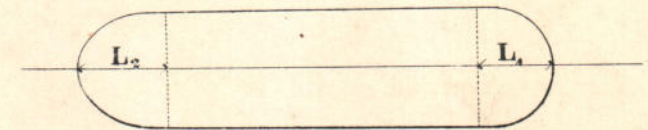


*изобретение
это изобретение, как
и изобретение, как*

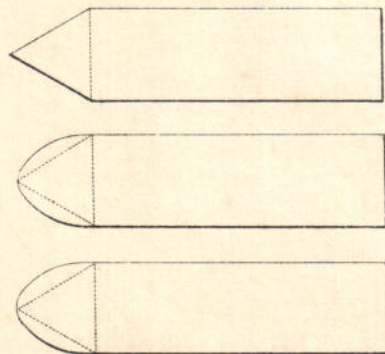
Черт. 40 а.



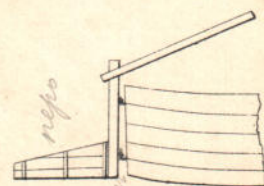
Черт. 40 б.



Черт. 39.



Черт. 41 а.

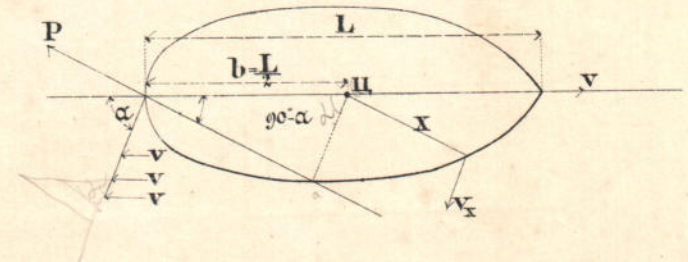


*перо
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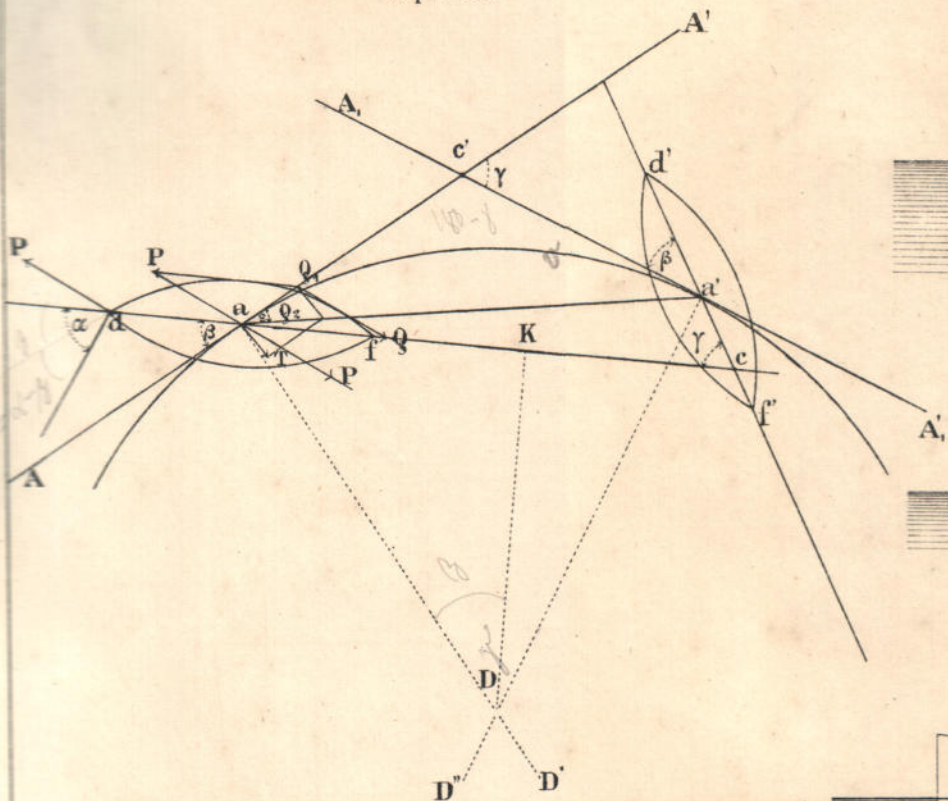
Черт. 41 б.



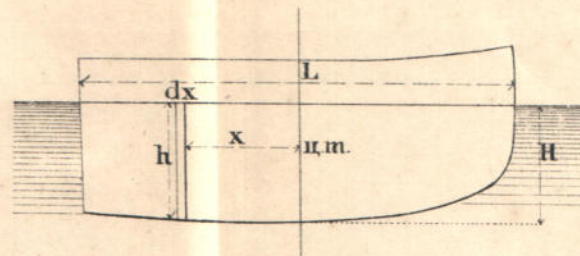
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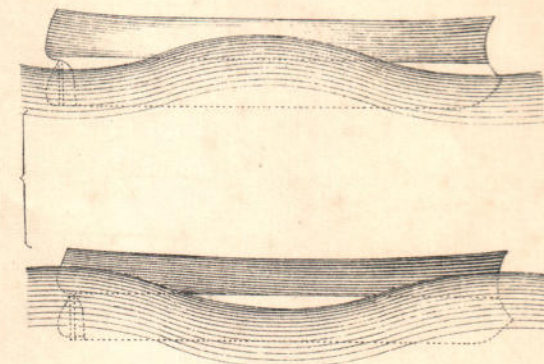
Черт. 43.



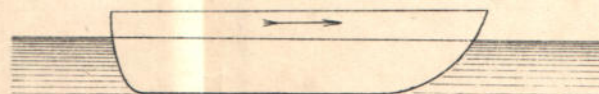
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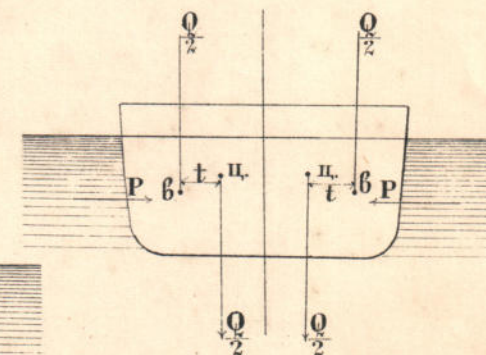
Черт. 48.



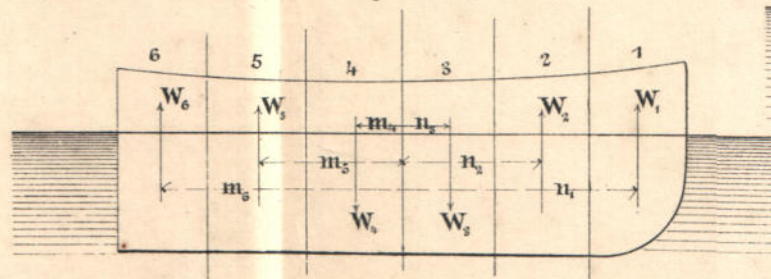
Черт. 46.



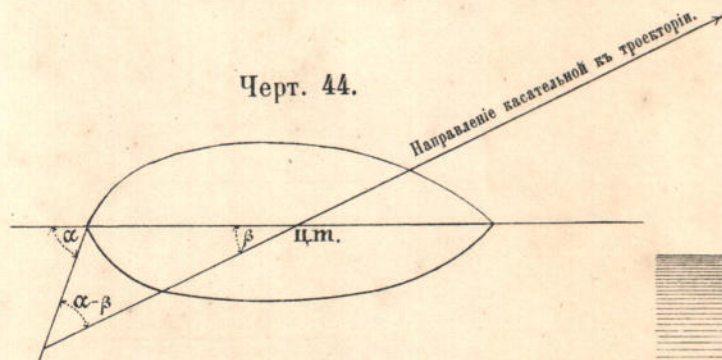
Черт. 49.



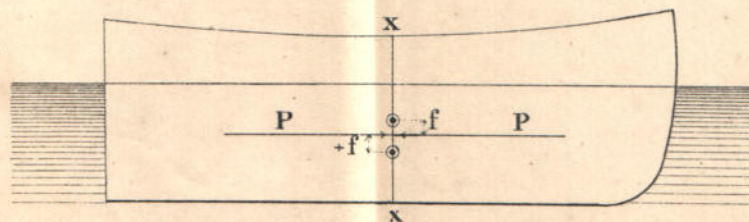
Черт. 47а.



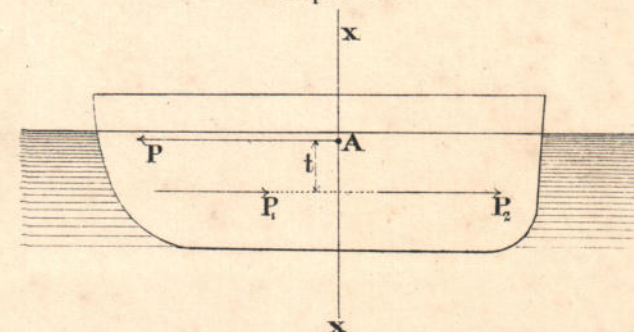
Черт. 44.



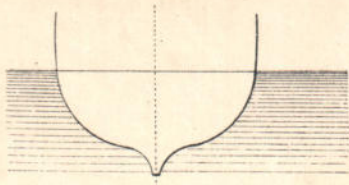
Черт. 47 б.



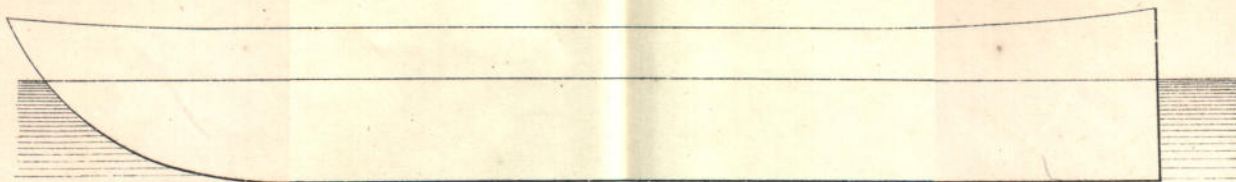
Черт. 50.



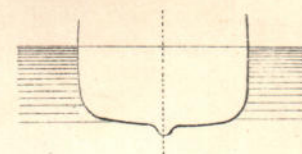
Черт. 51 а.



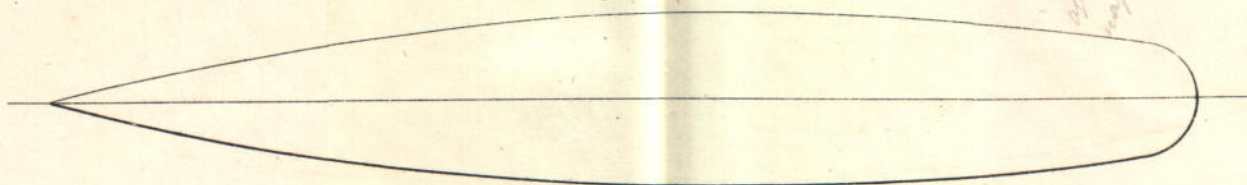
Черт. 51 б.



Черт. 53.



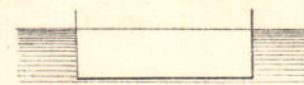
Черт. 51 в.



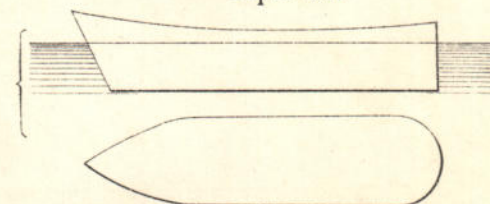
Черт. 52.



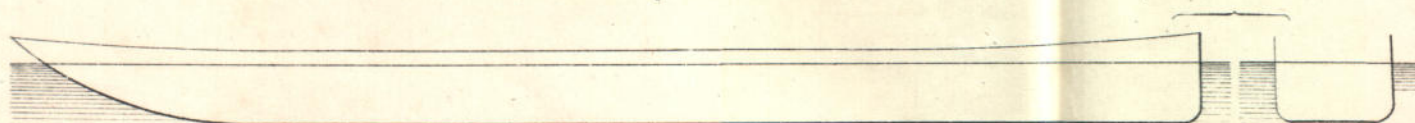
Черт. 54.



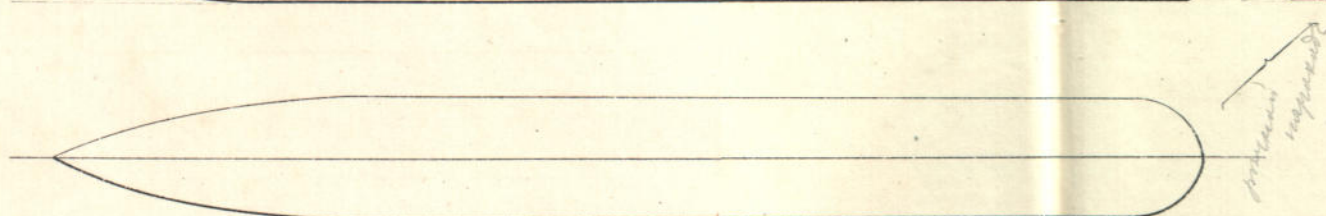
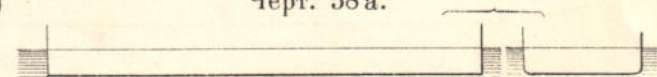
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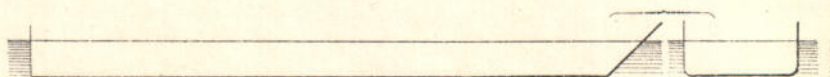
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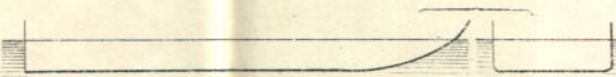
Черт. 58 а.



Черт. 57.

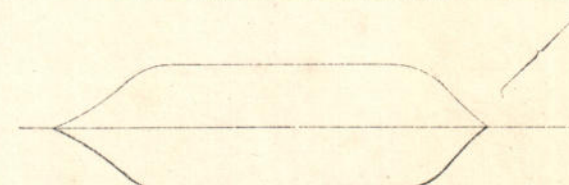
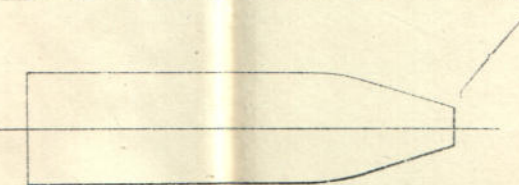
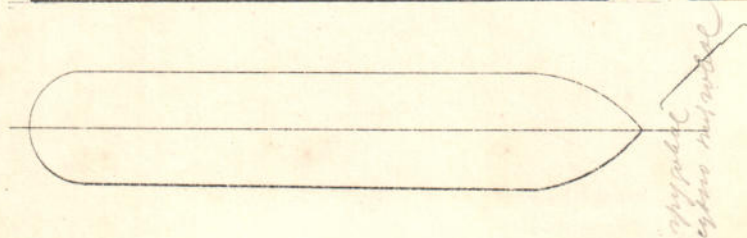
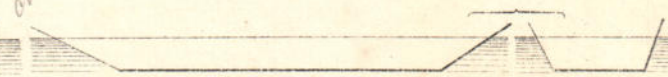


Черт. 58 б.

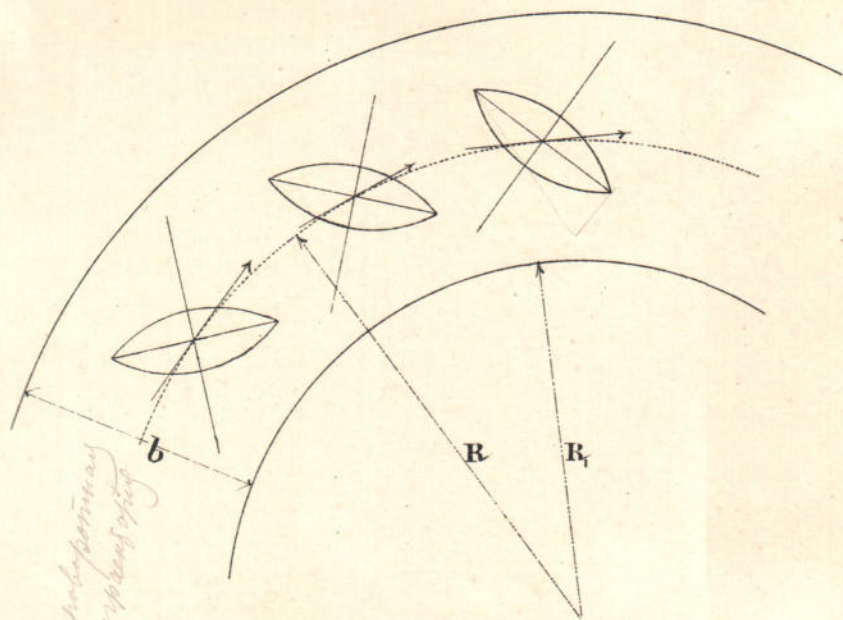


*атрибуция
суда*

Черт. 58 в.



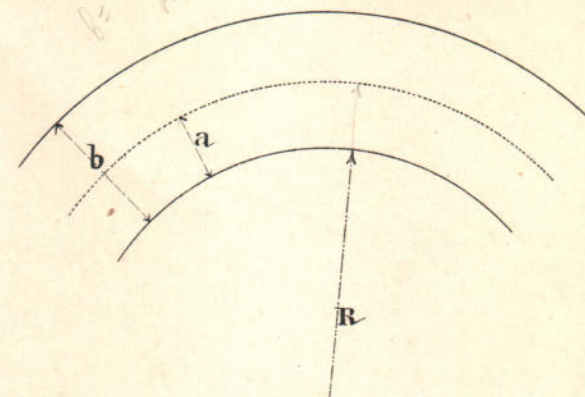
Черт. 59.



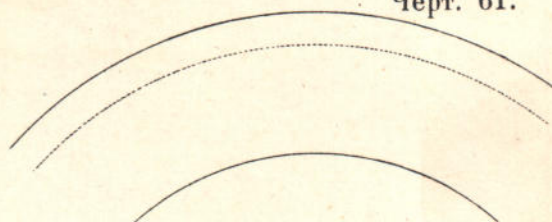
Черт. 60.



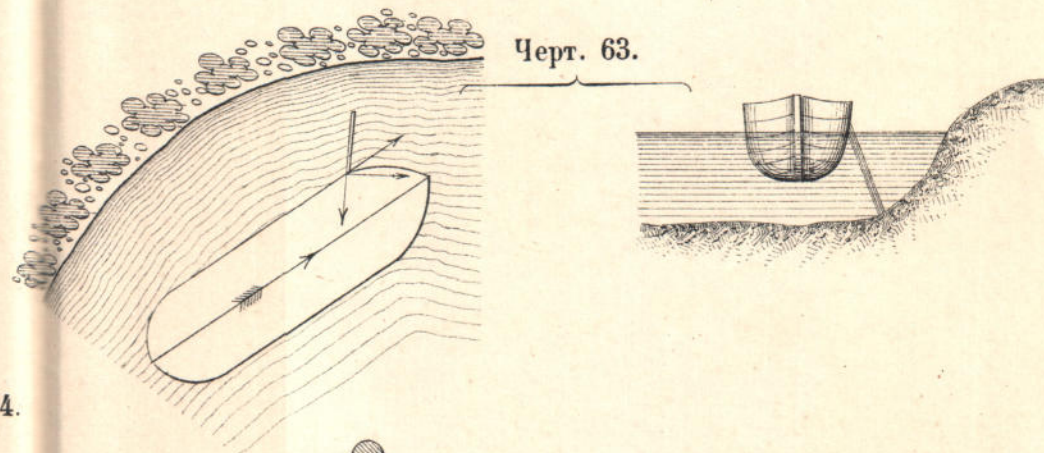
Черт. 62.



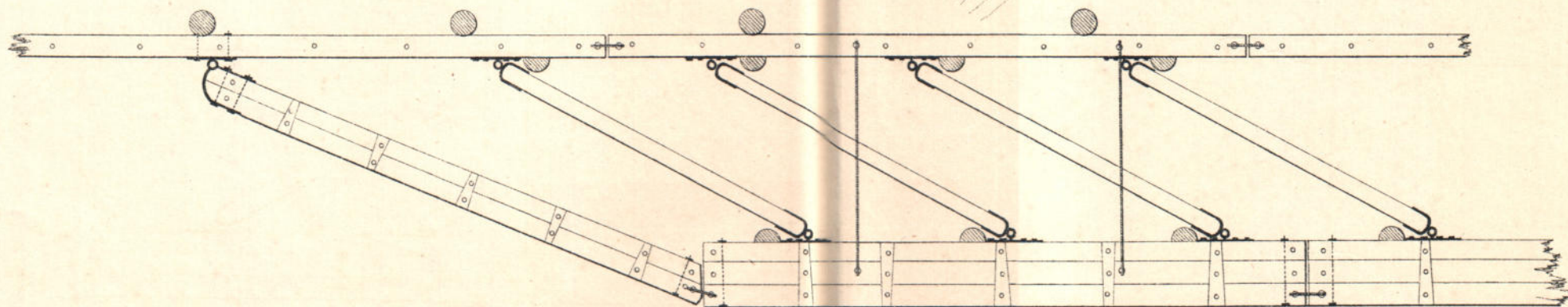
Черт. 61.



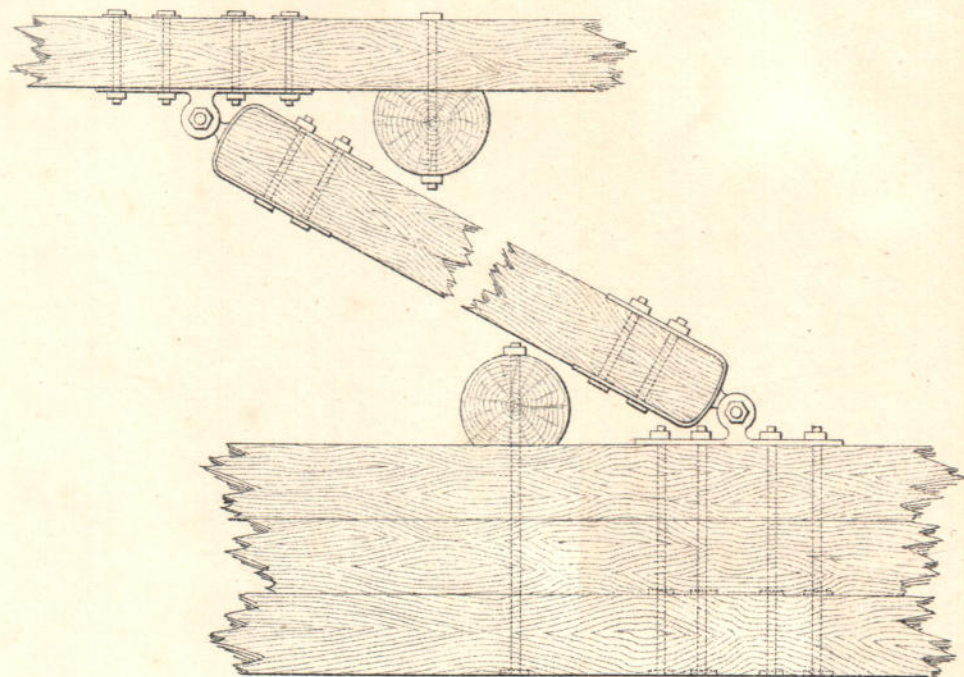
Черт. 63.



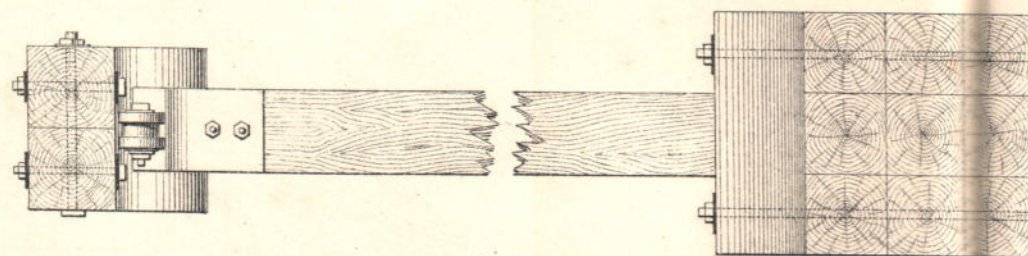
Черт. 64.



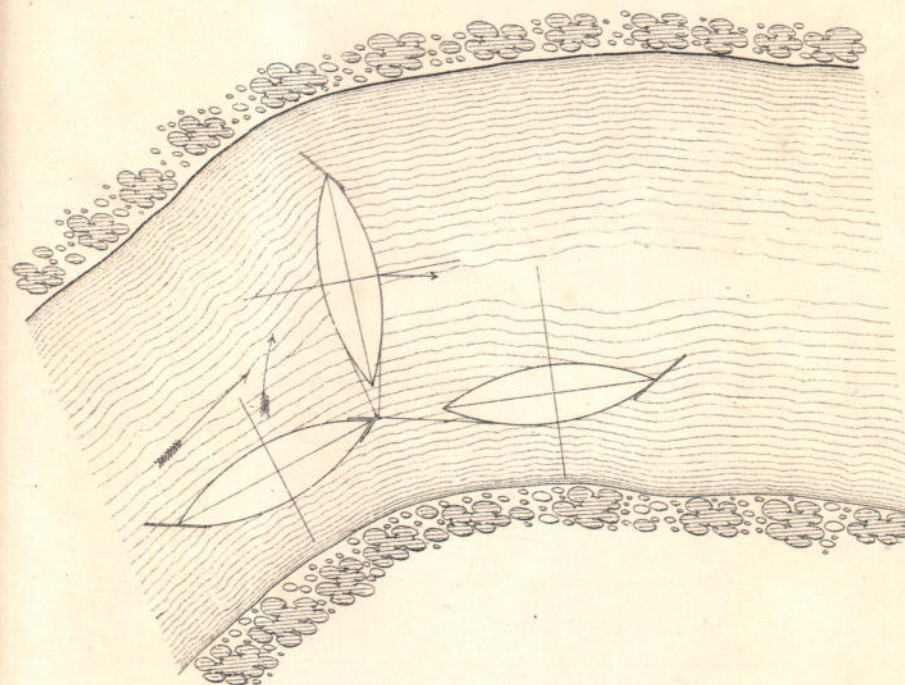
Черт. 65. а.



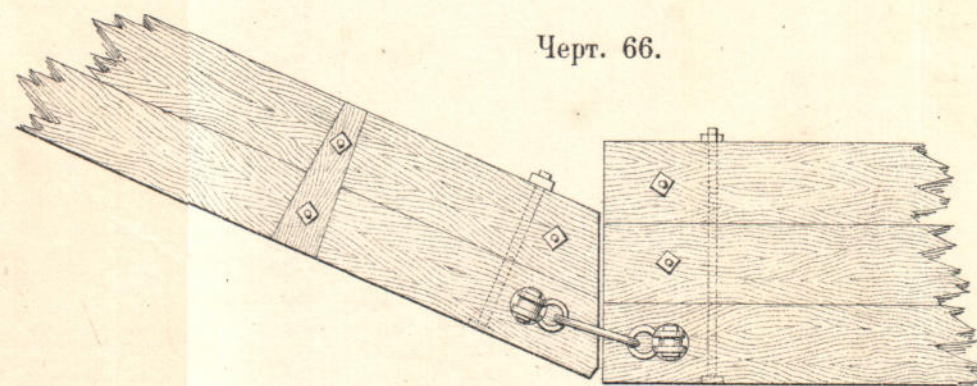
Черт. 65. б.

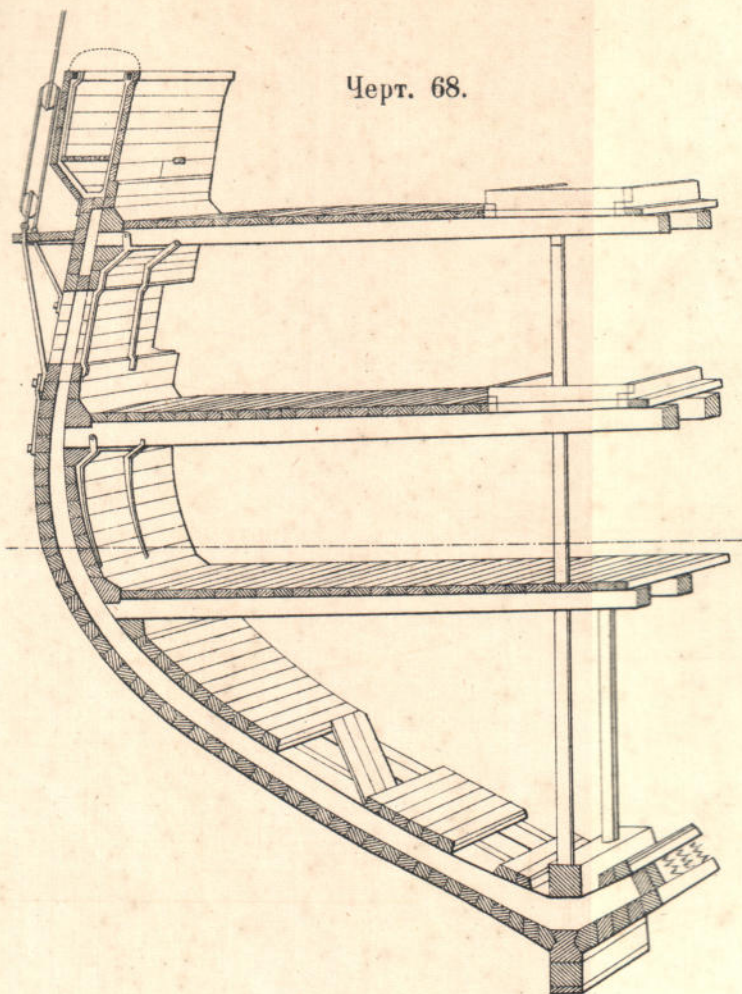


Черт. 67.

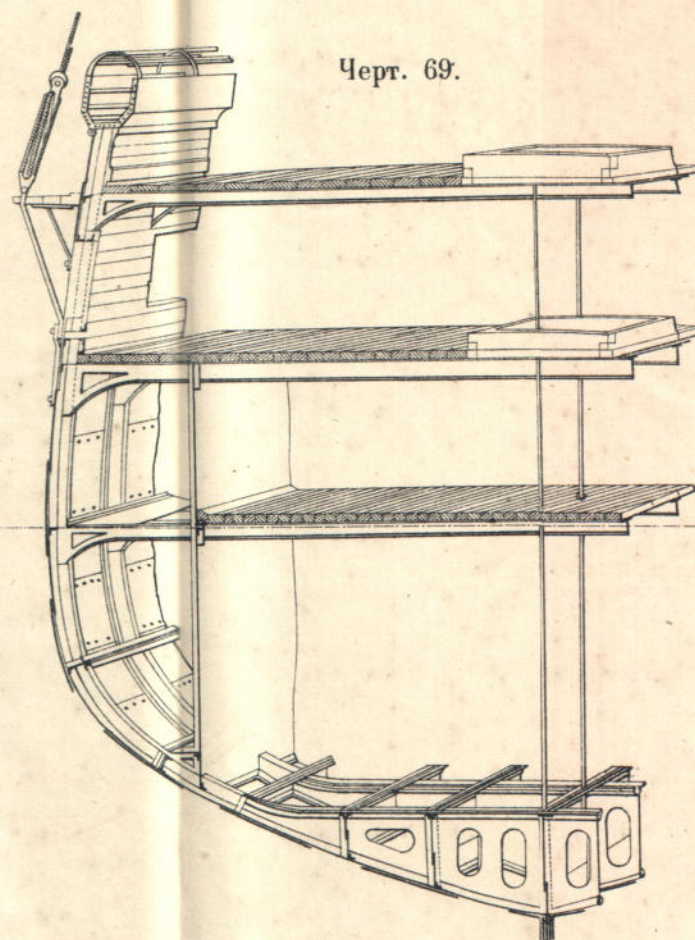


Черт. 66.

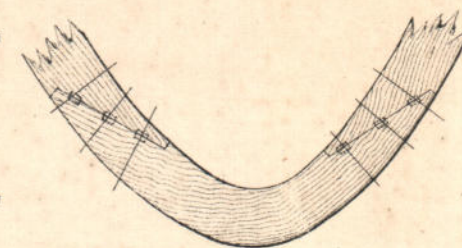




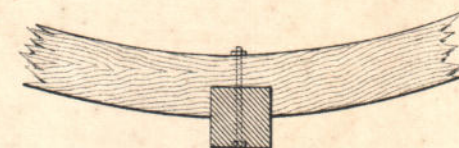
Черт. 68.



Черт. 69.



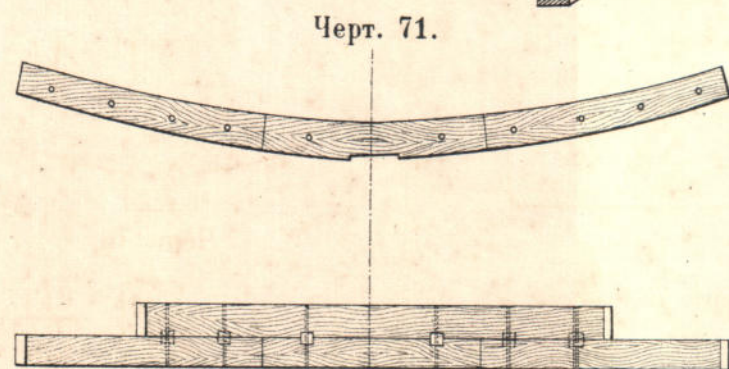
Черт. 70.



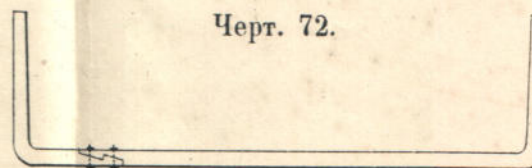
Черт. 74.



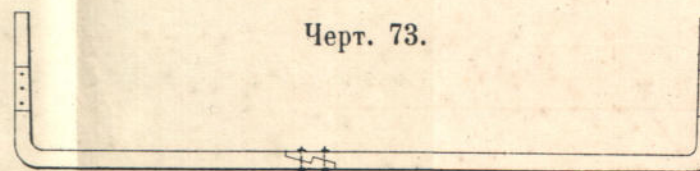
Черт. 75.



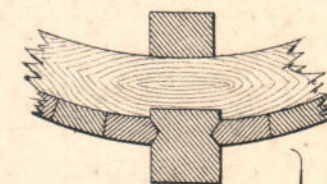
Черт. 71.



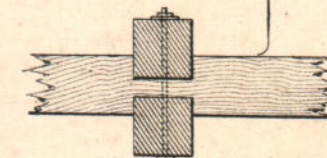
Черт. 72.



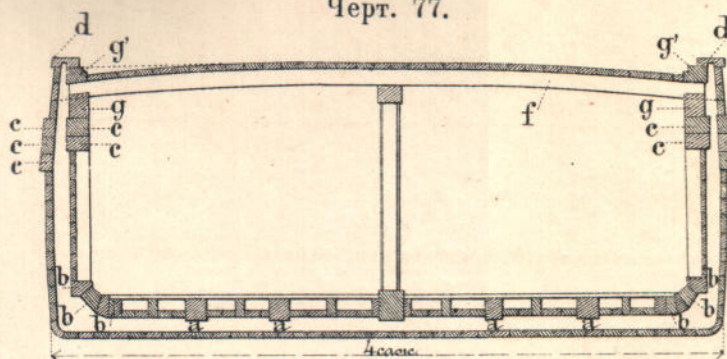
Черт. 73.



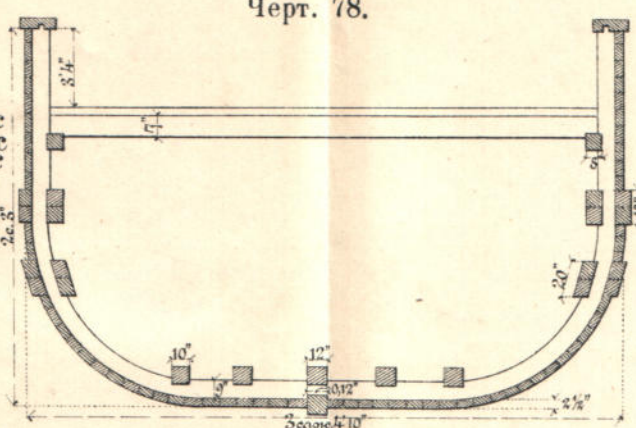
Черт. 76.



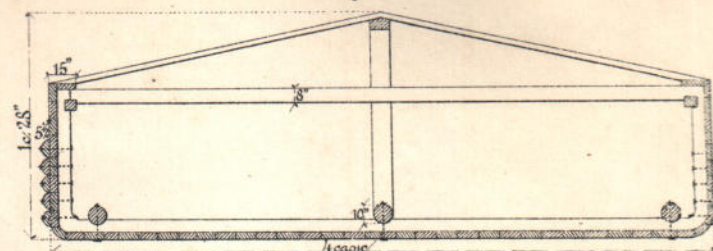
Черт. 77.



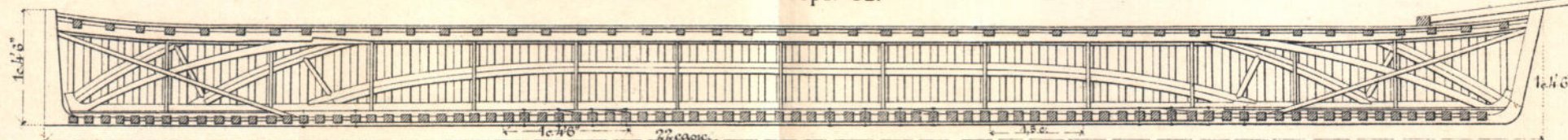
Черт. 78.



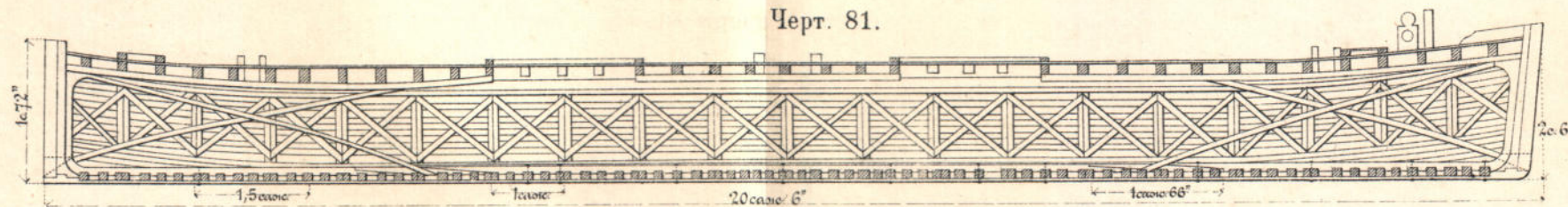
Черт. 79.



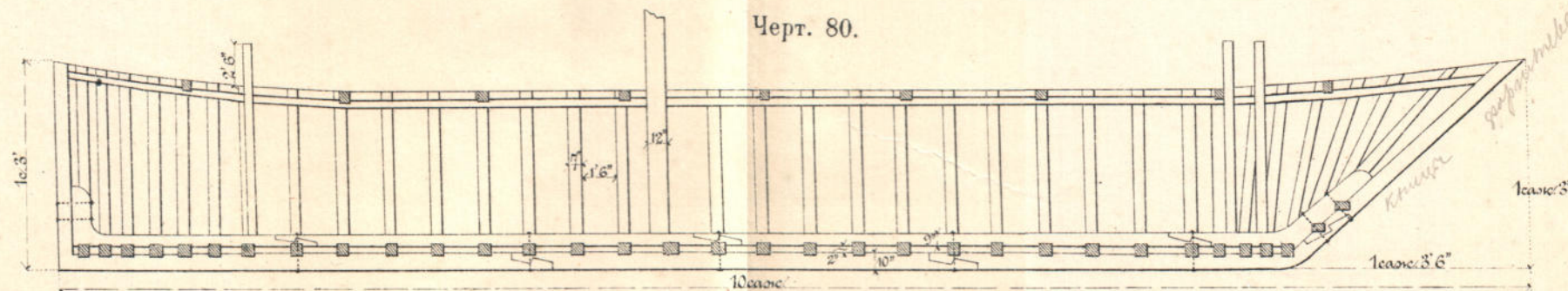
Черт. 82.

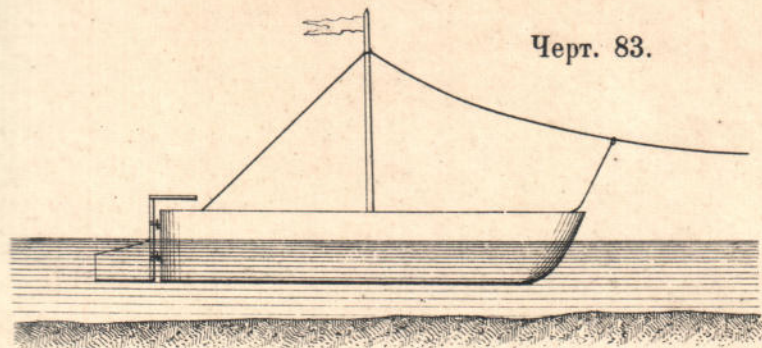


Черт. 81.



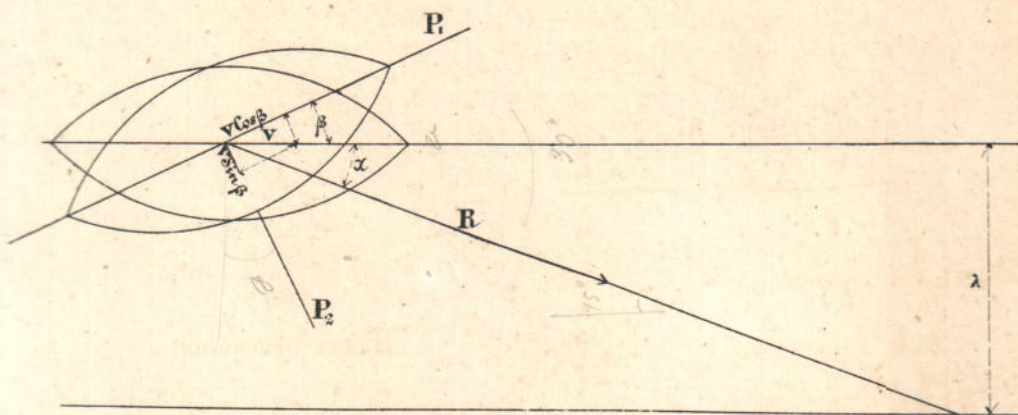
Черт. 80.



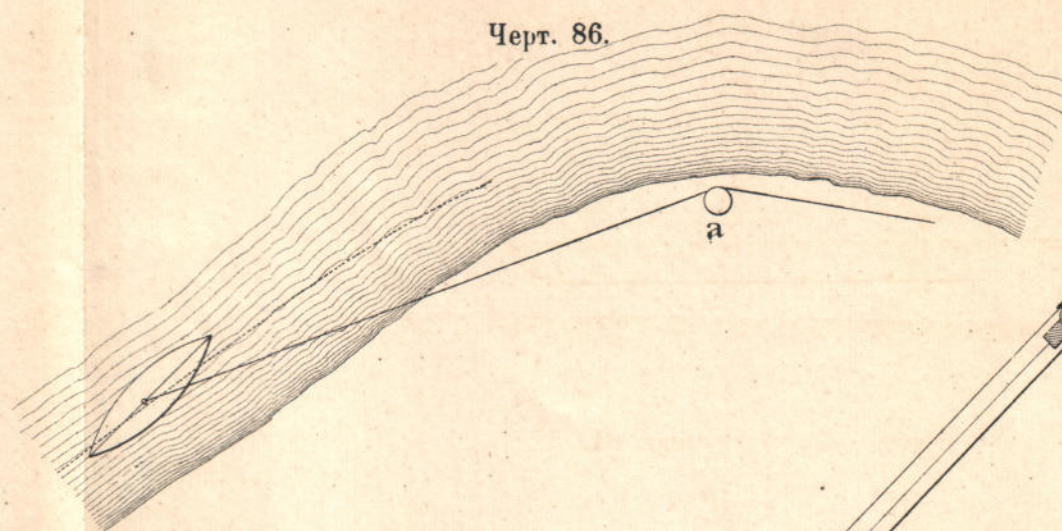
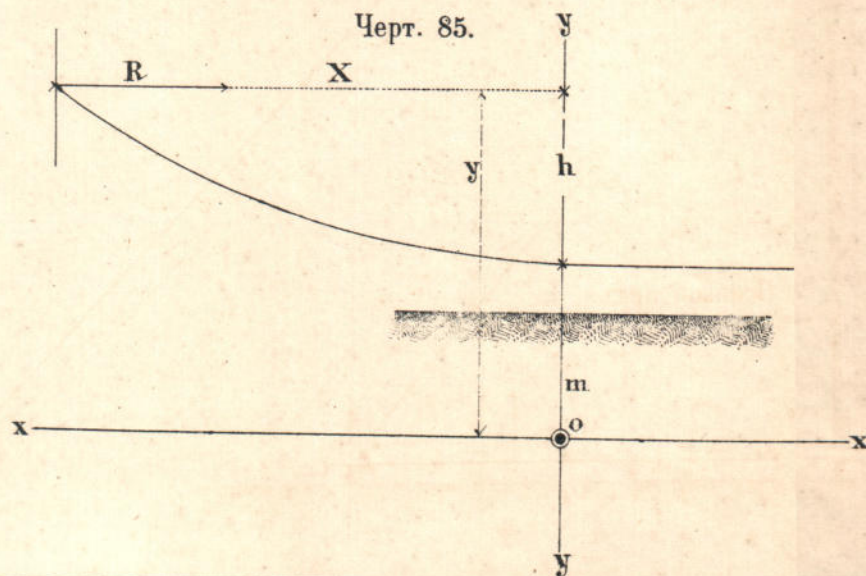


Черт. 83.

Черт. 84.

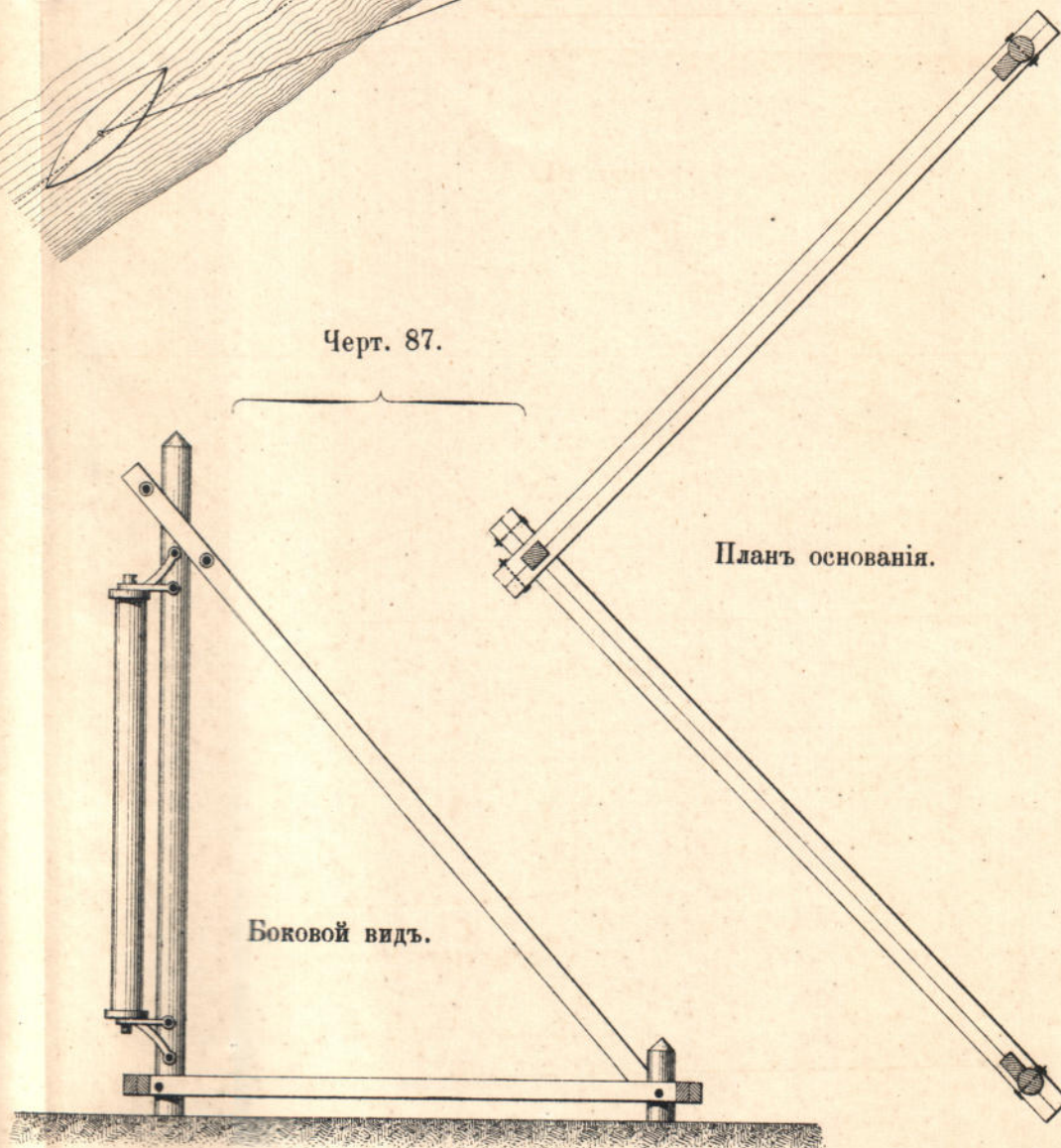


Черт. 85.



Черт. 86.

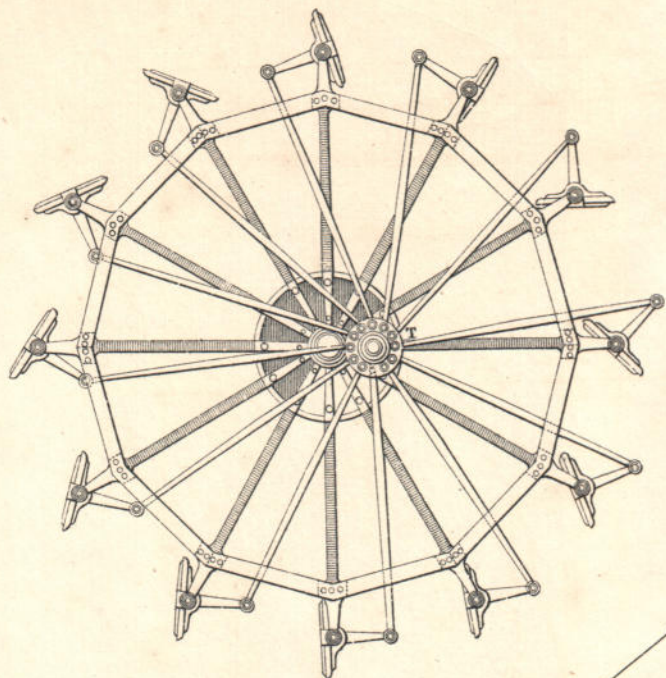
Черт. 87.



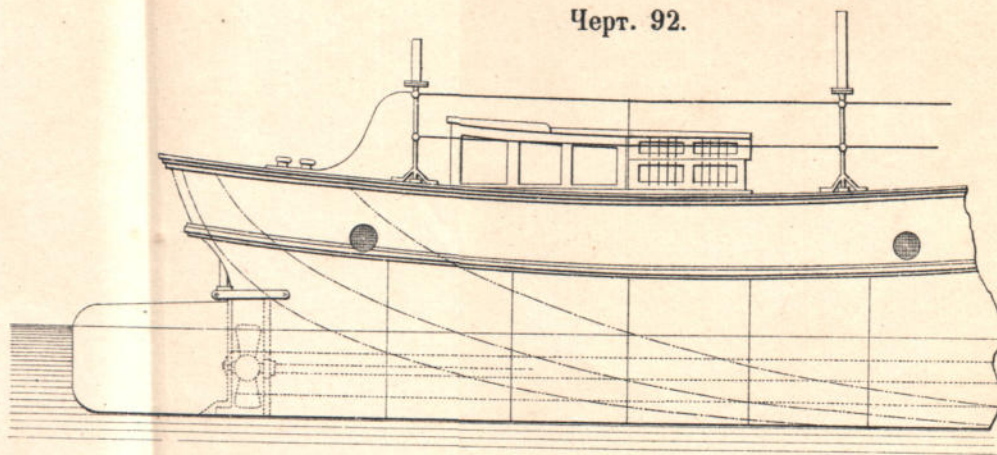
Планъ основанія.

Боковой видъ.

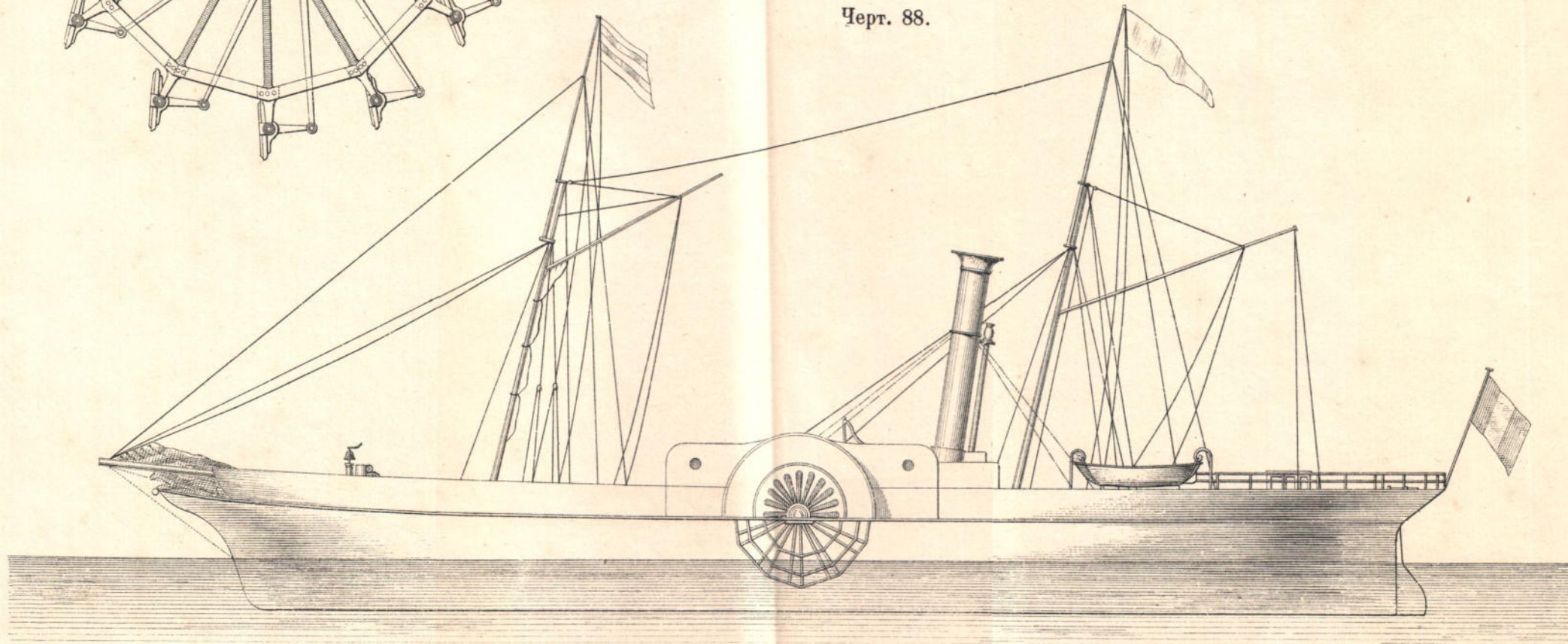
Черт. 91.



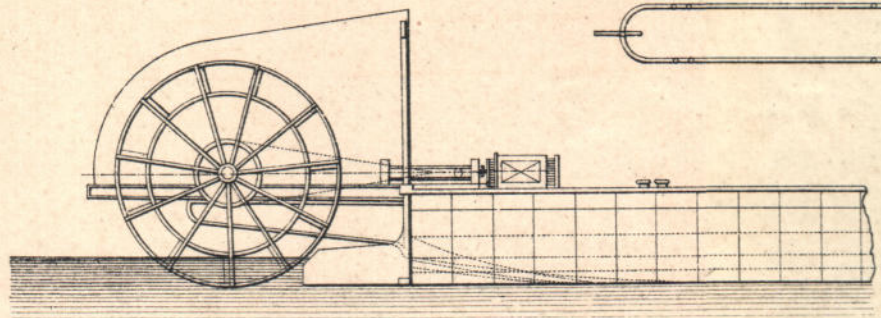
Черт. 92.



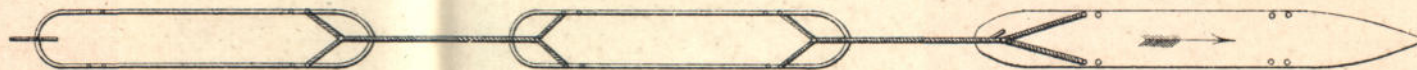
Черт. 88.



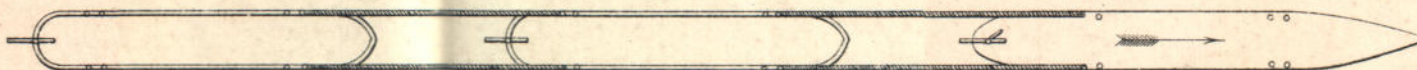
Черт. 89.



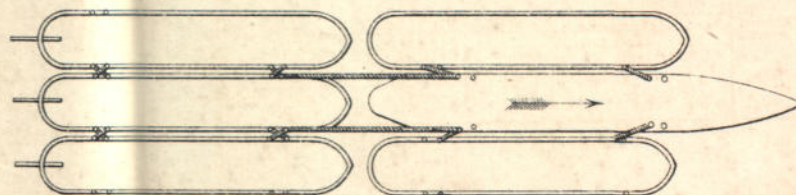
Черт. 95.



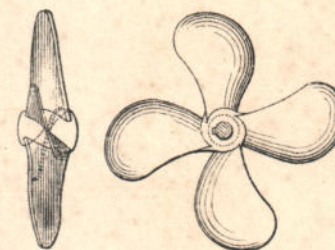
Черт. 96.



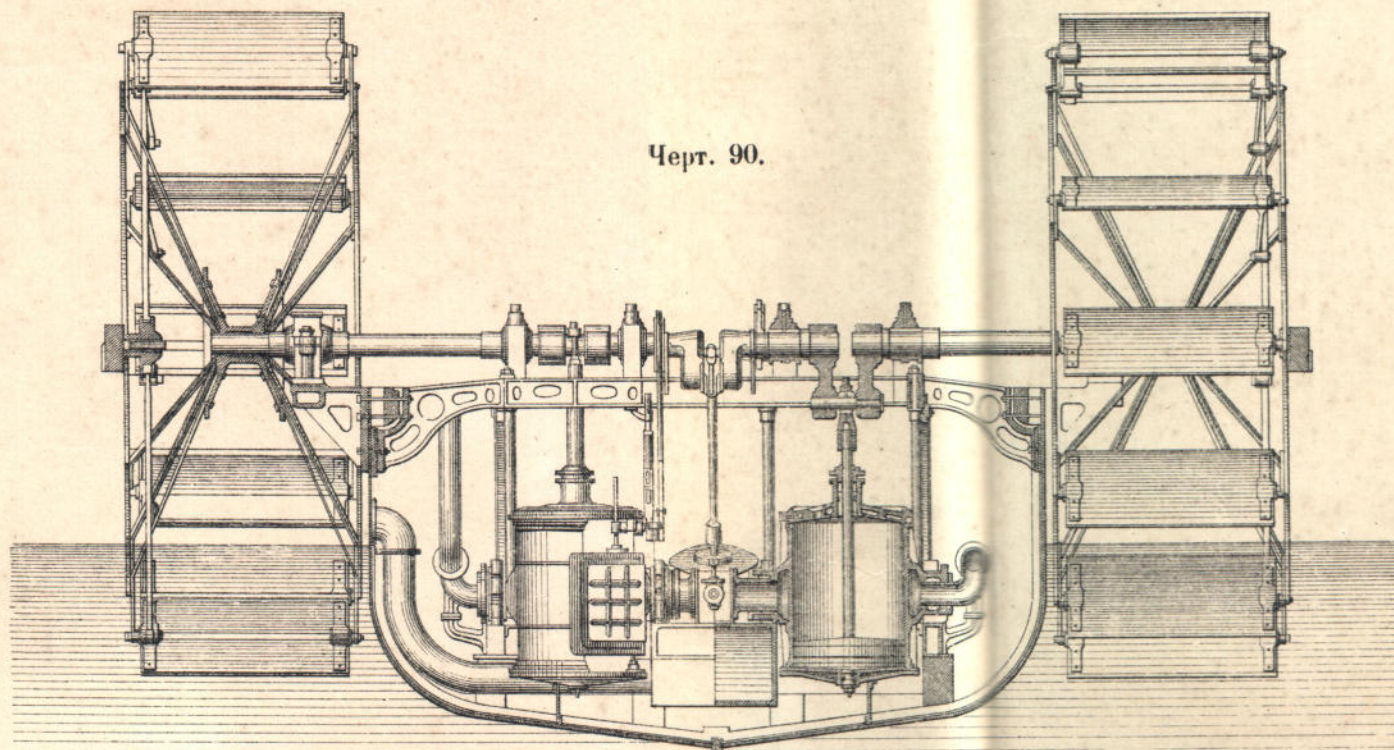
Черт. 97.



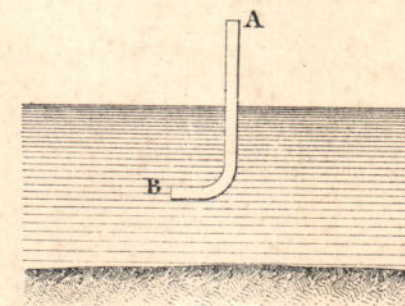
Черт. 93.



Черт. 90.



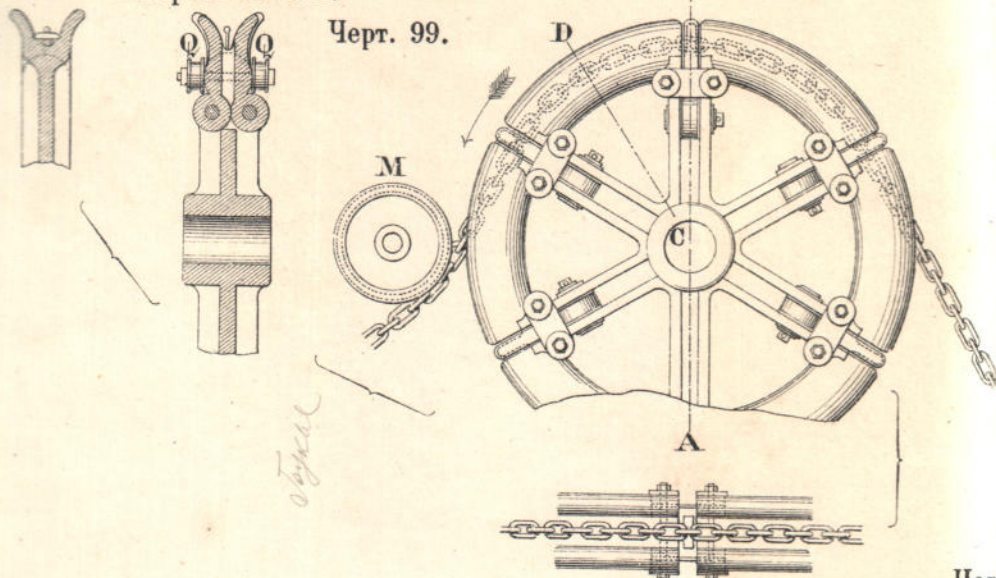
Черт. 94.



Разрѣзь по С D.

Разрѣзь по А В.

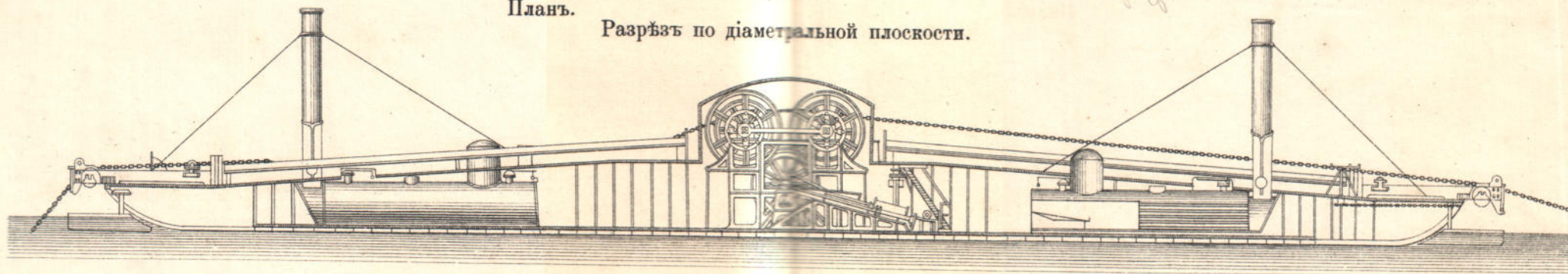
Черт. 99.



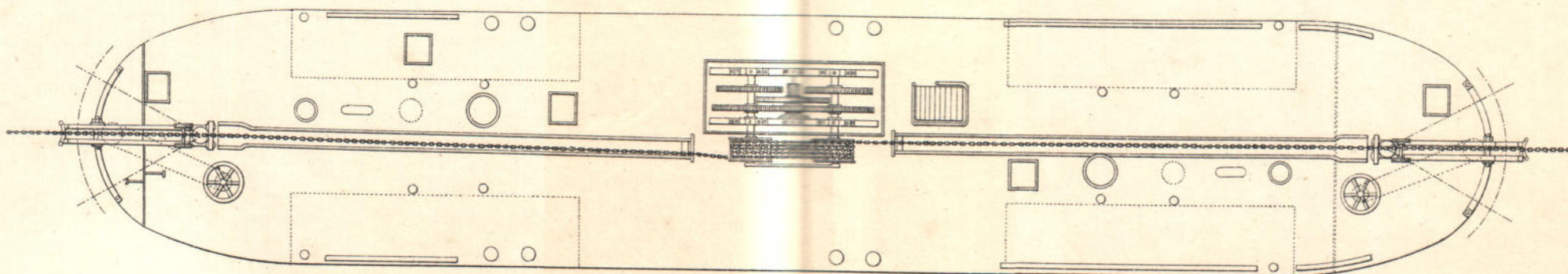
Планъ.

Черт. 98.

Разрѣзь по діаметральной плоскости.



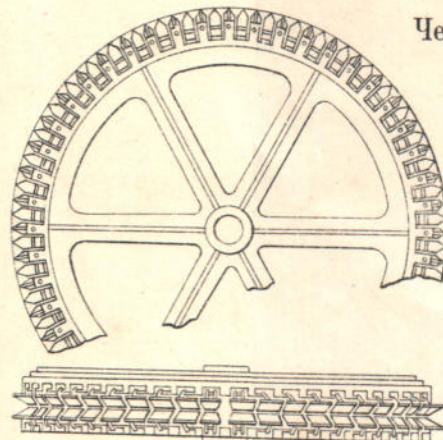
Планъ.



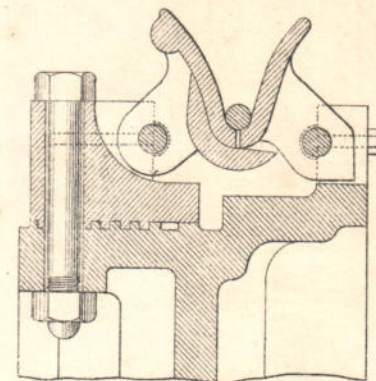
Фасадъ.

Черт. 101.

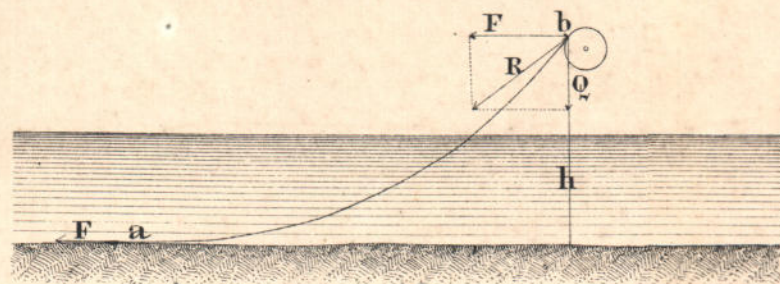
Разрѣзь.



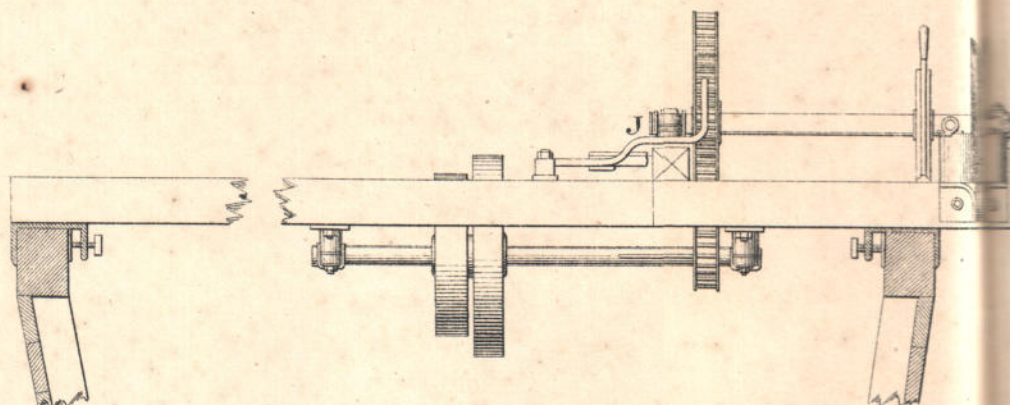
Планъ.



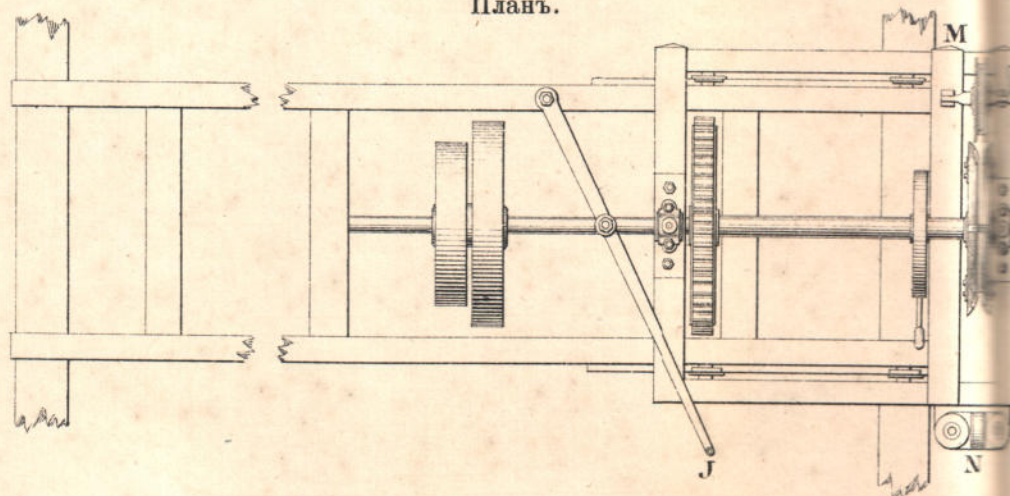
Черт. 104.



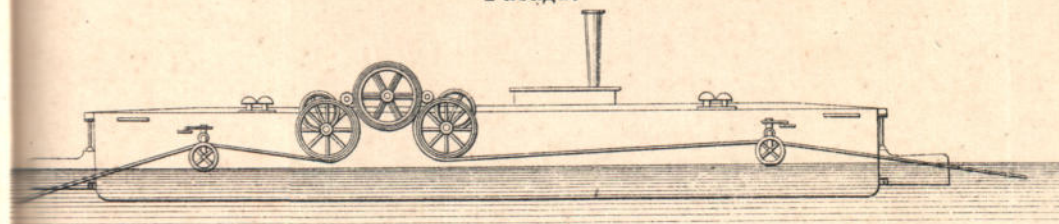
Боковой видъ.



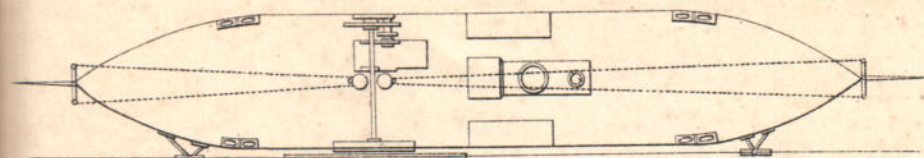
Планъ.



Черт. 102.
Фасадъ.

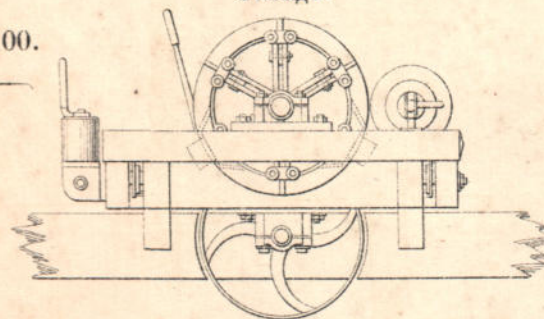


Планъ.

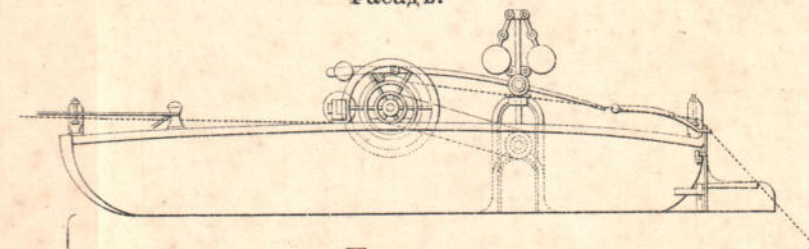


Фасадъ.

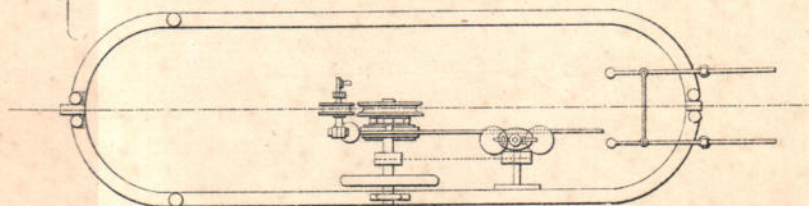
Черт. 100.



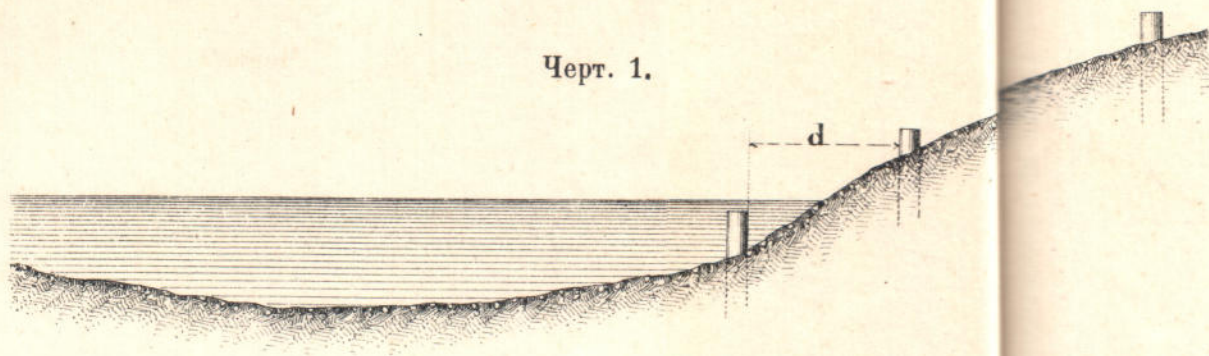
Черт. 103.
Фасадъ.



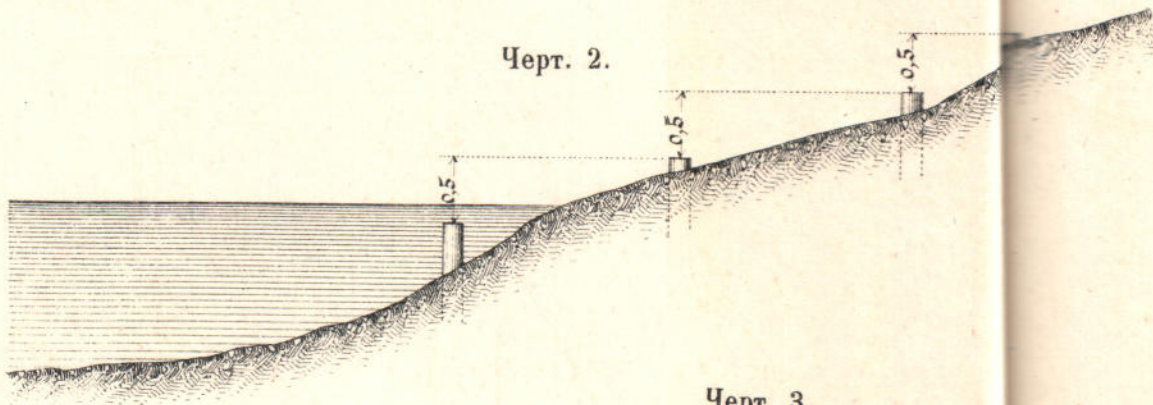
Планъ.



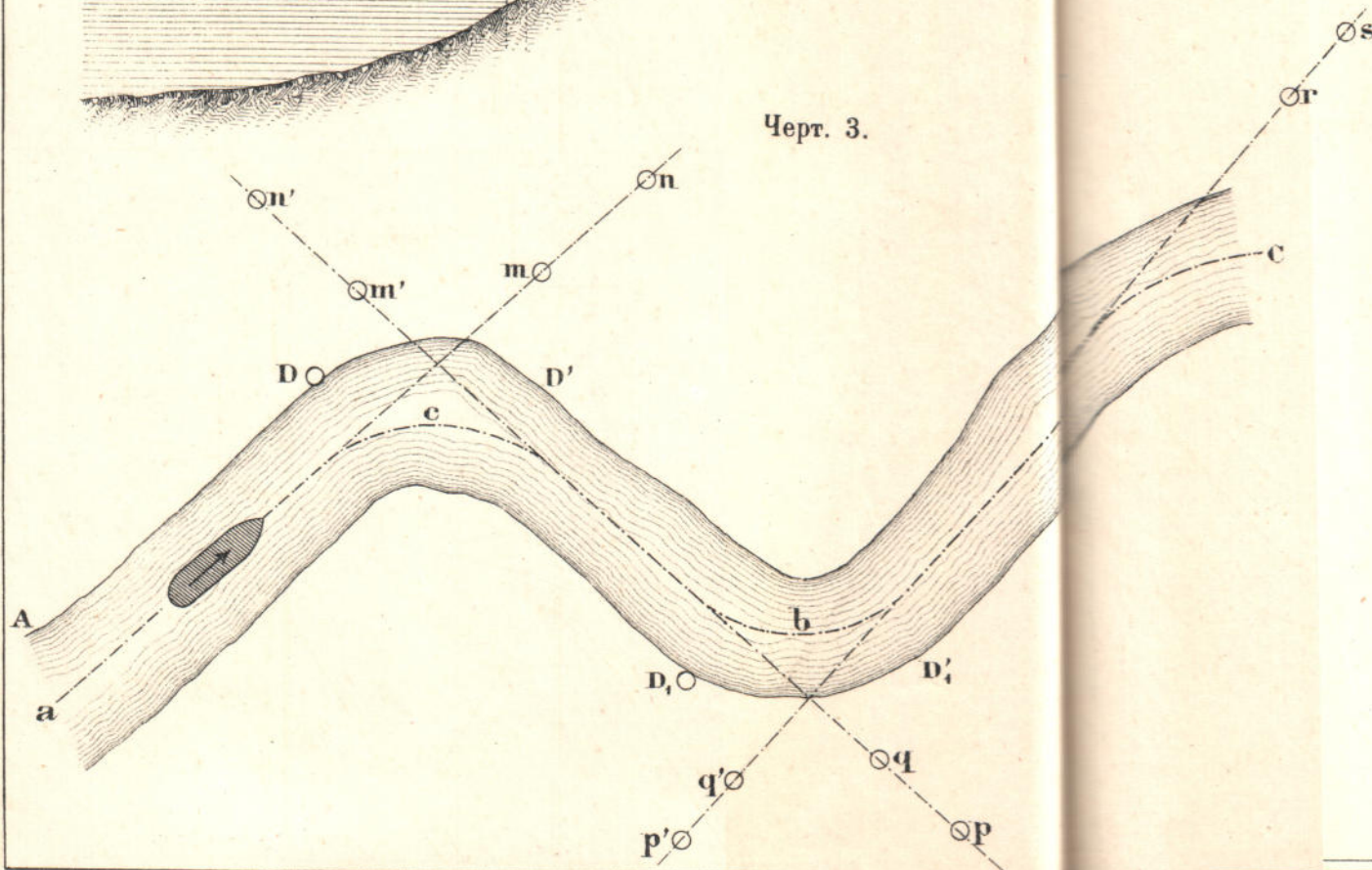
Черт. 1.



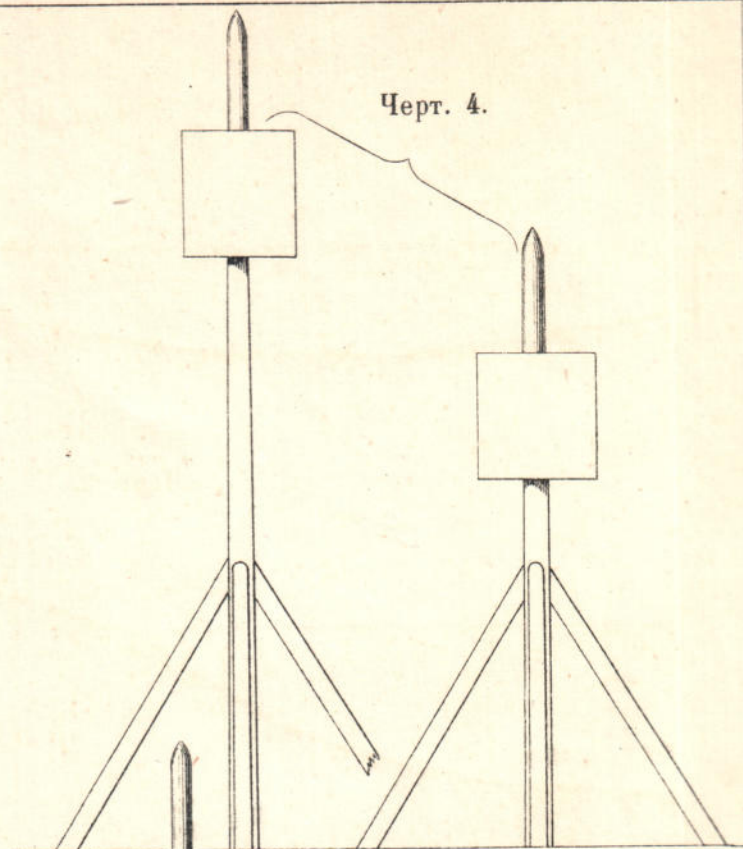
Черт. 2.



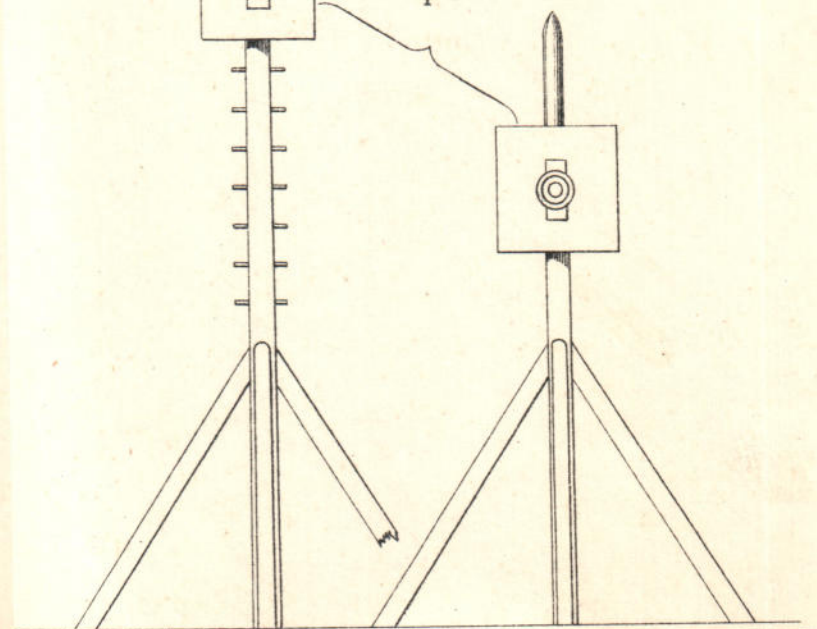
Черт. 3.



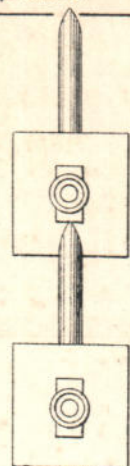
Черт. 4.



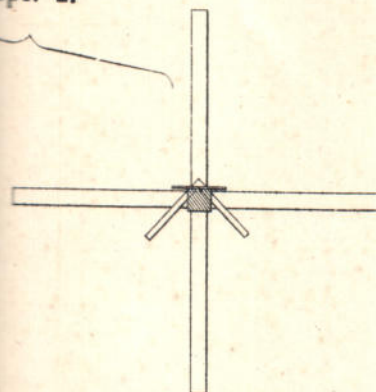
Черт. 5.



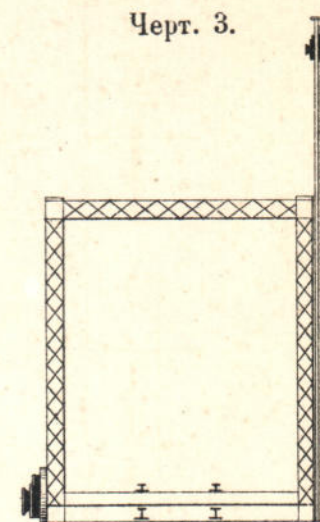
Черт. 1.



Черт. 2.



Черт. 3.



Черт. 3.

A

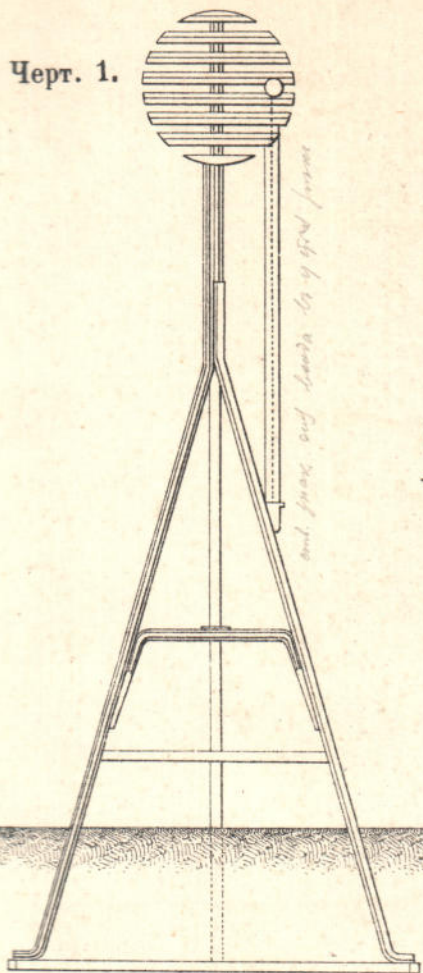


Красный Огонь.

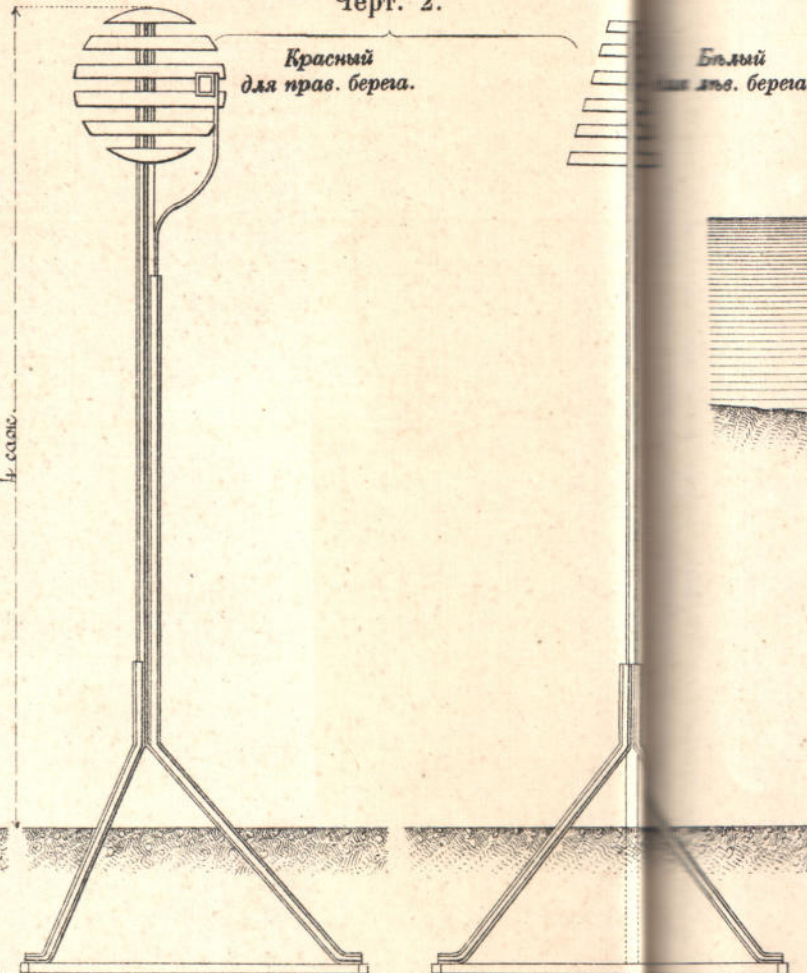
B

Красный Огонь.

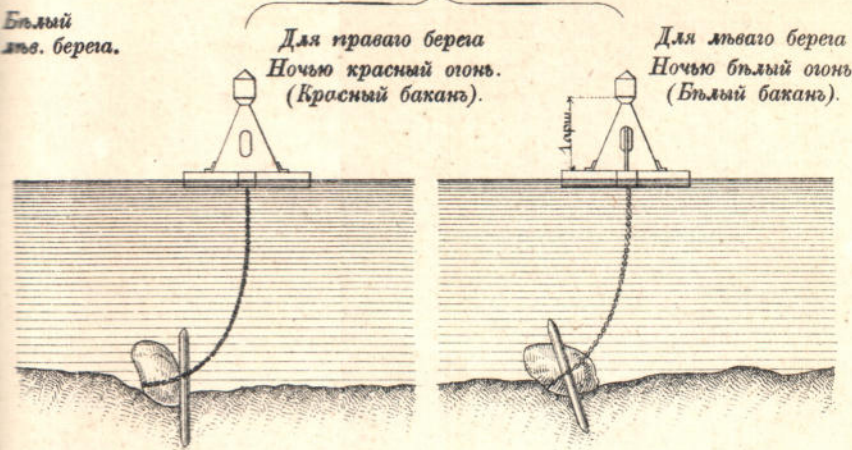
Черт. 1.



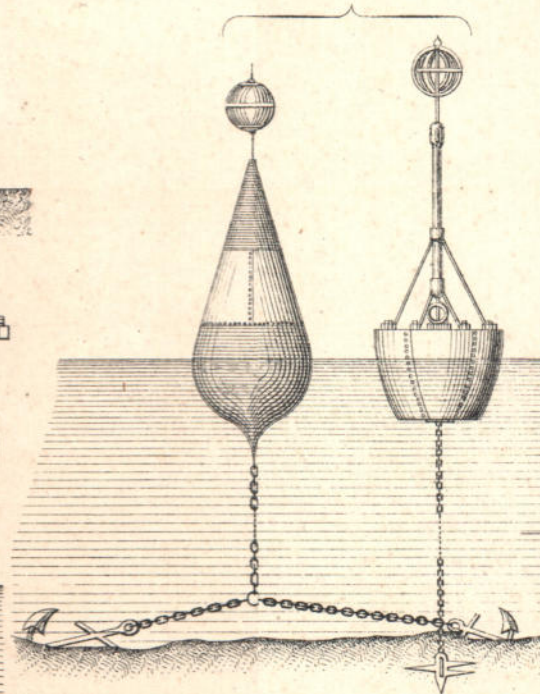
Черт. 2.



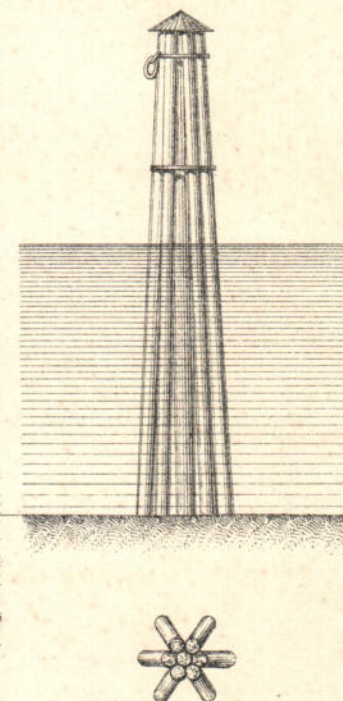
Черт. 4.



Черт. 5.

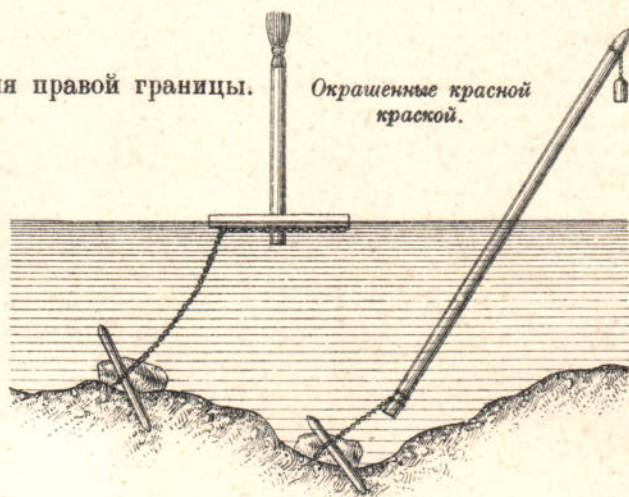


Черт. 6.



Для правой границы.

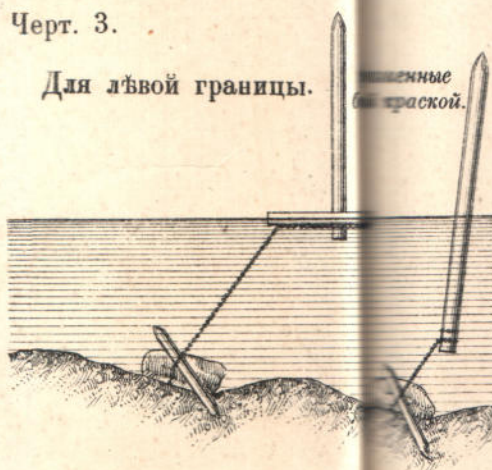
Окрашенные красной краской.

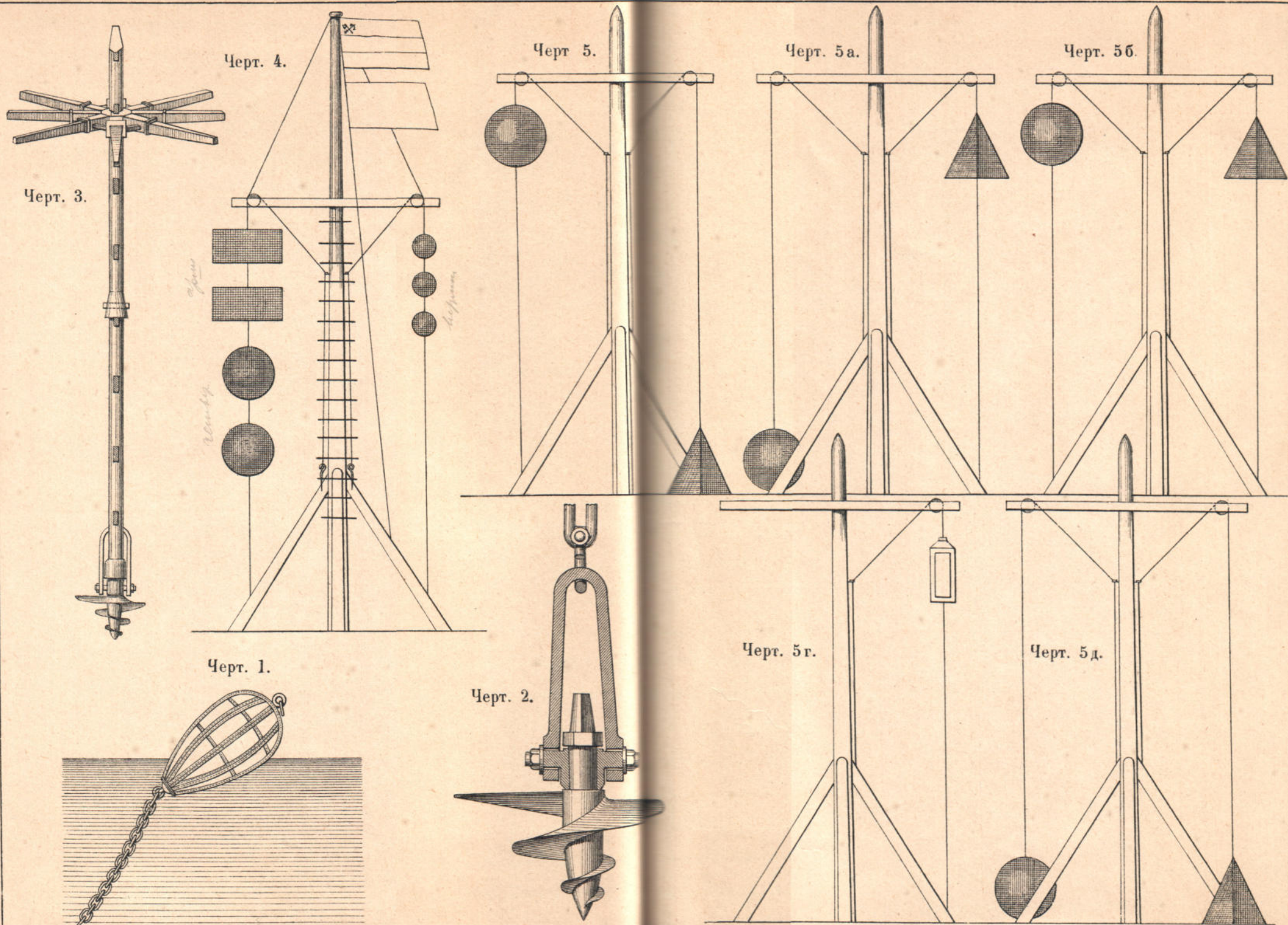


Черт. 3.

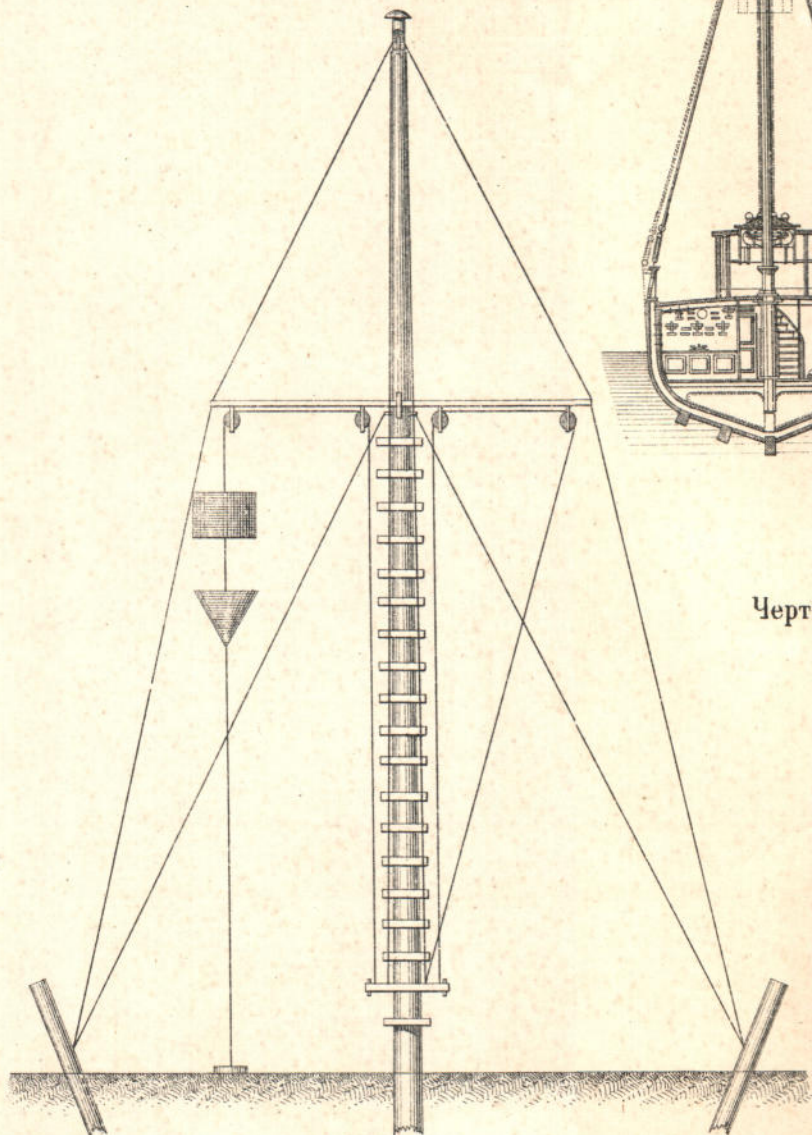
Для лѣвой границы.

Окрашенные красной краской.

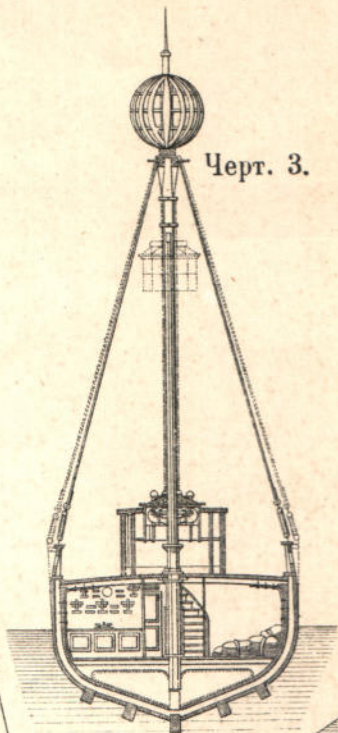




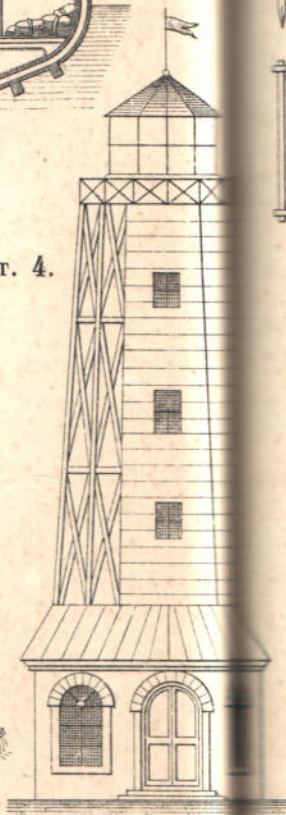
Черт. 1.



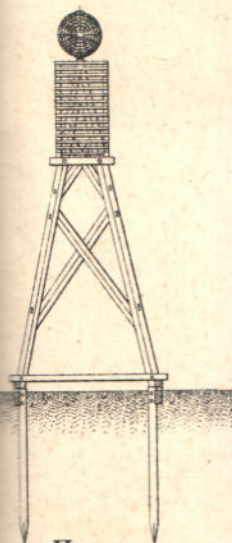
Черт. 3.



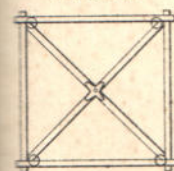
Черт. 4.



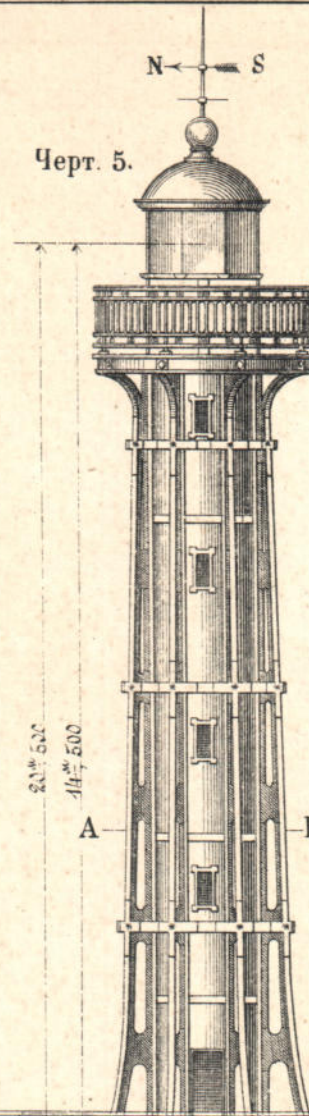
Черт. 2.



Планъ.

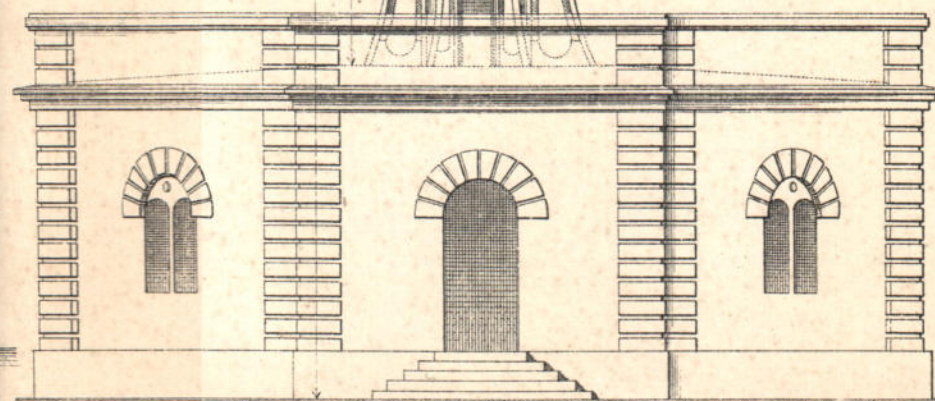
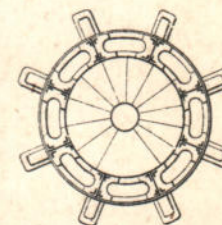


Черт. 5.

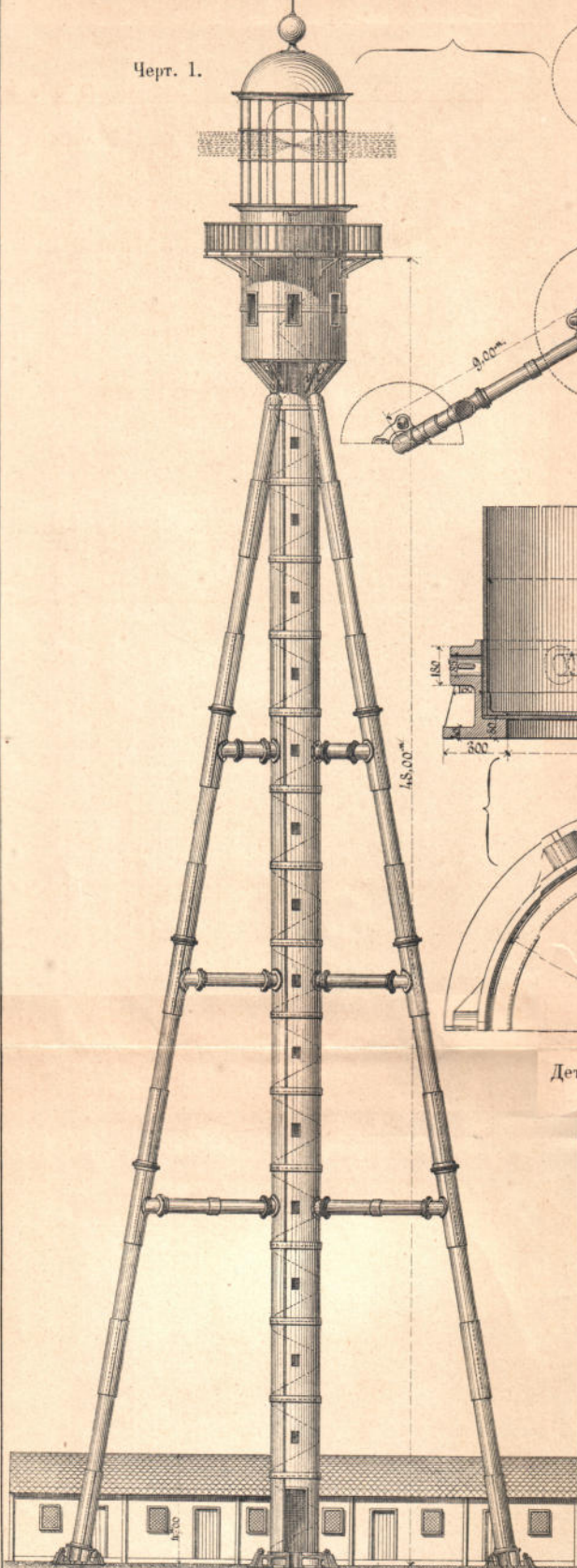


Черт. 5а.

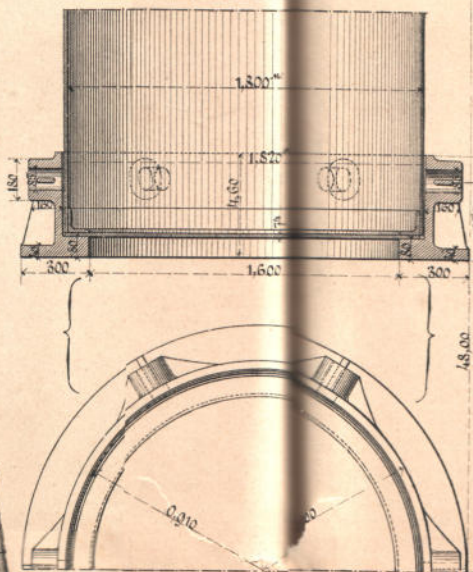
Разрѣзь по А В.



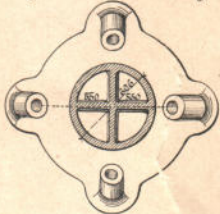
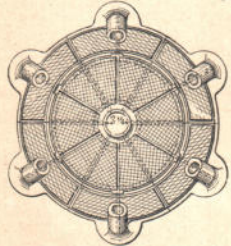
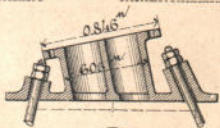
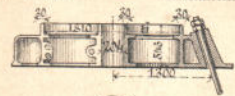
Черт. 1.



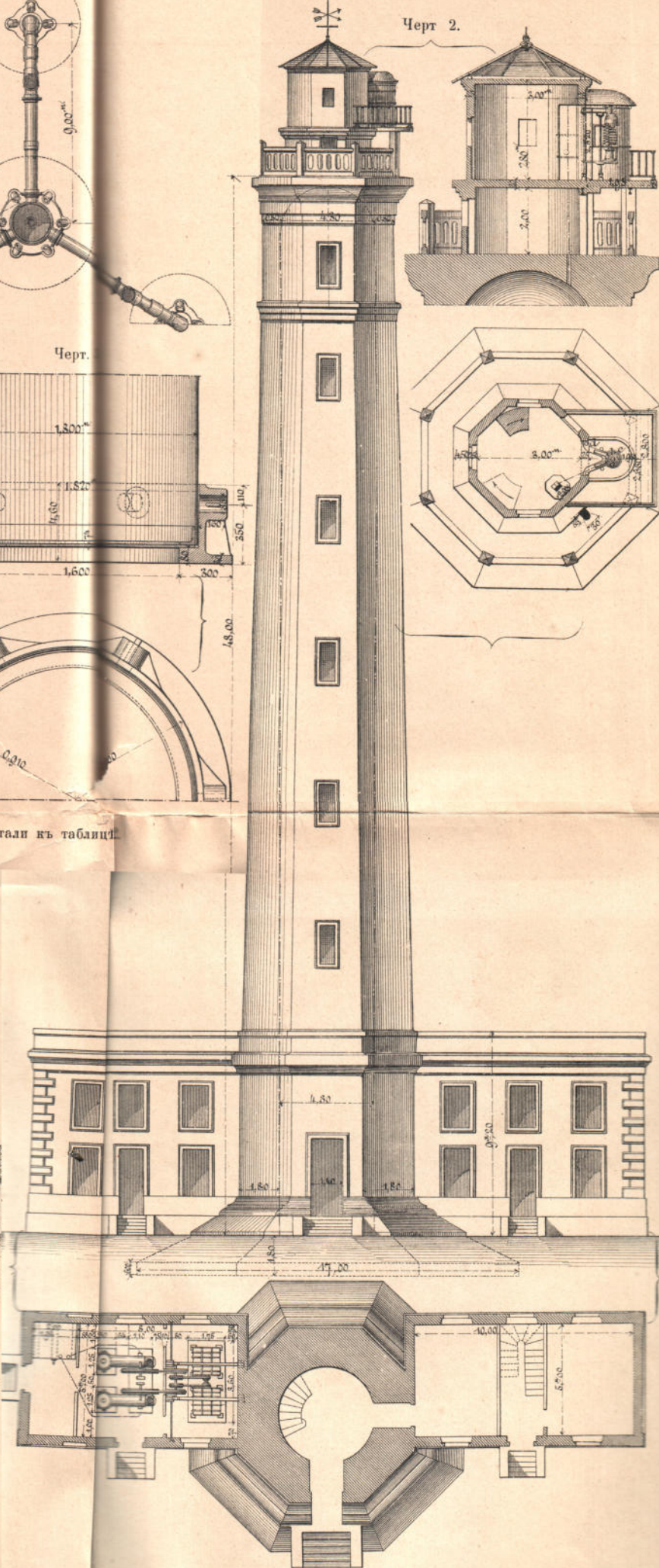
Черт.

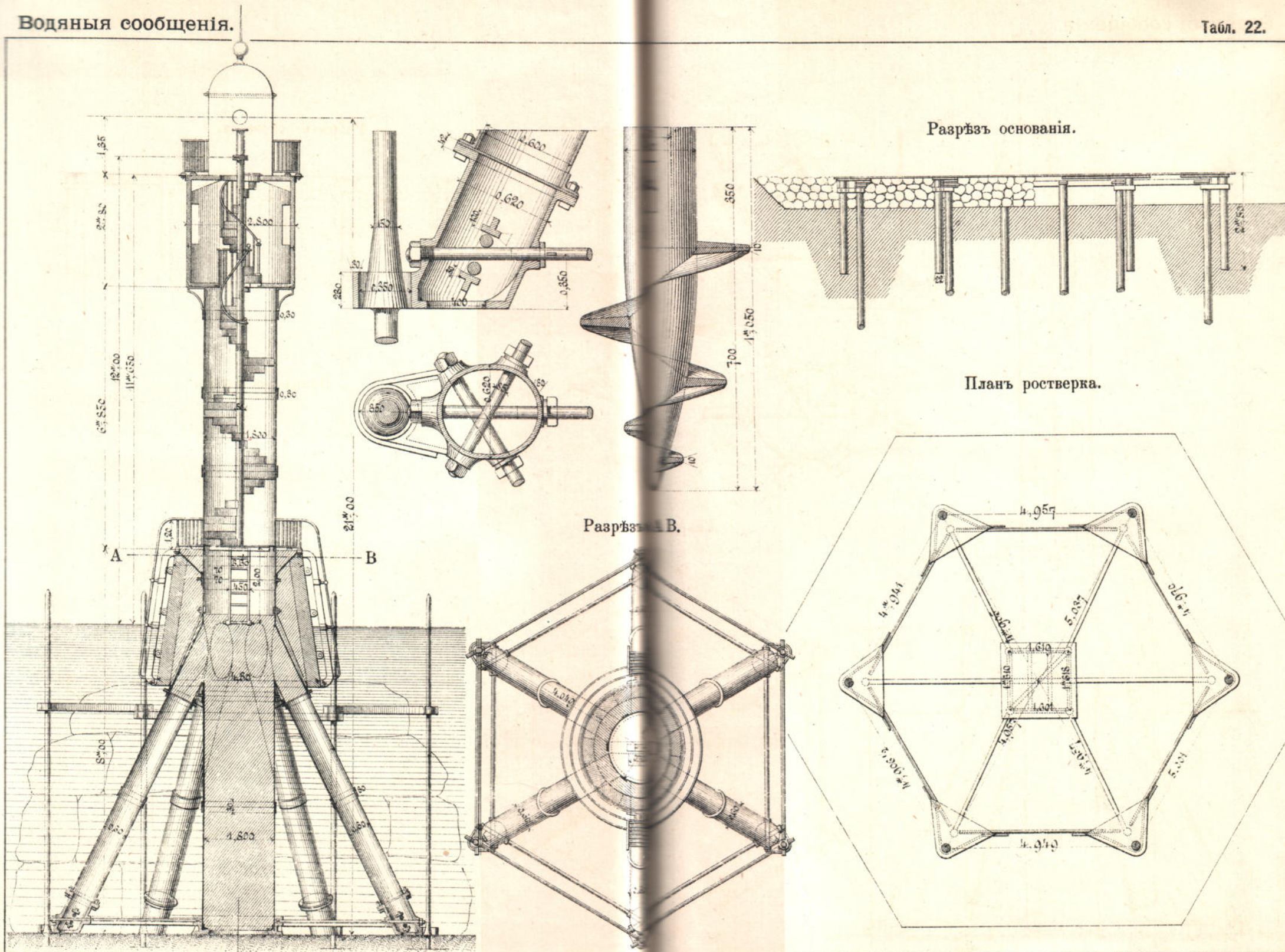
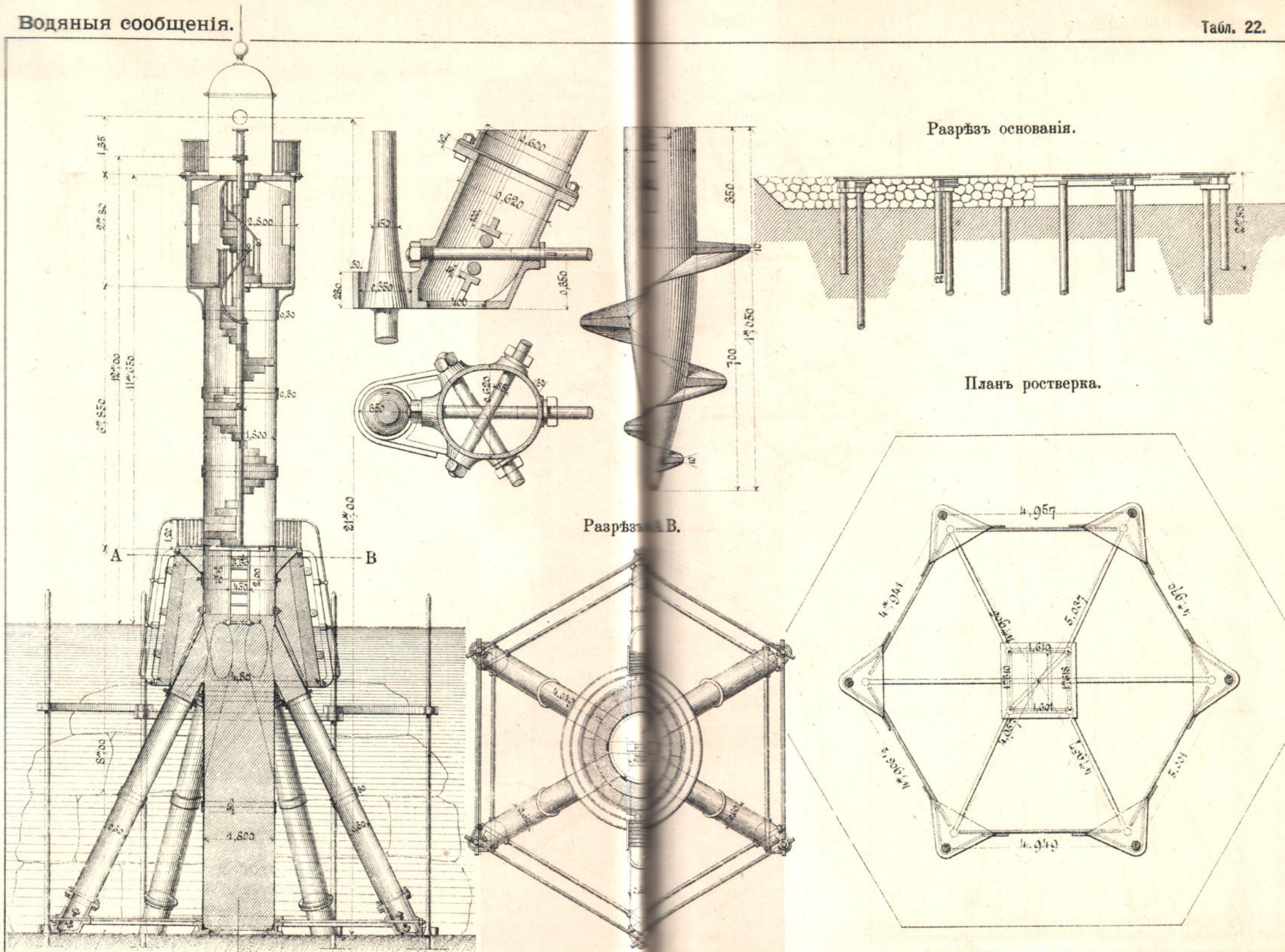
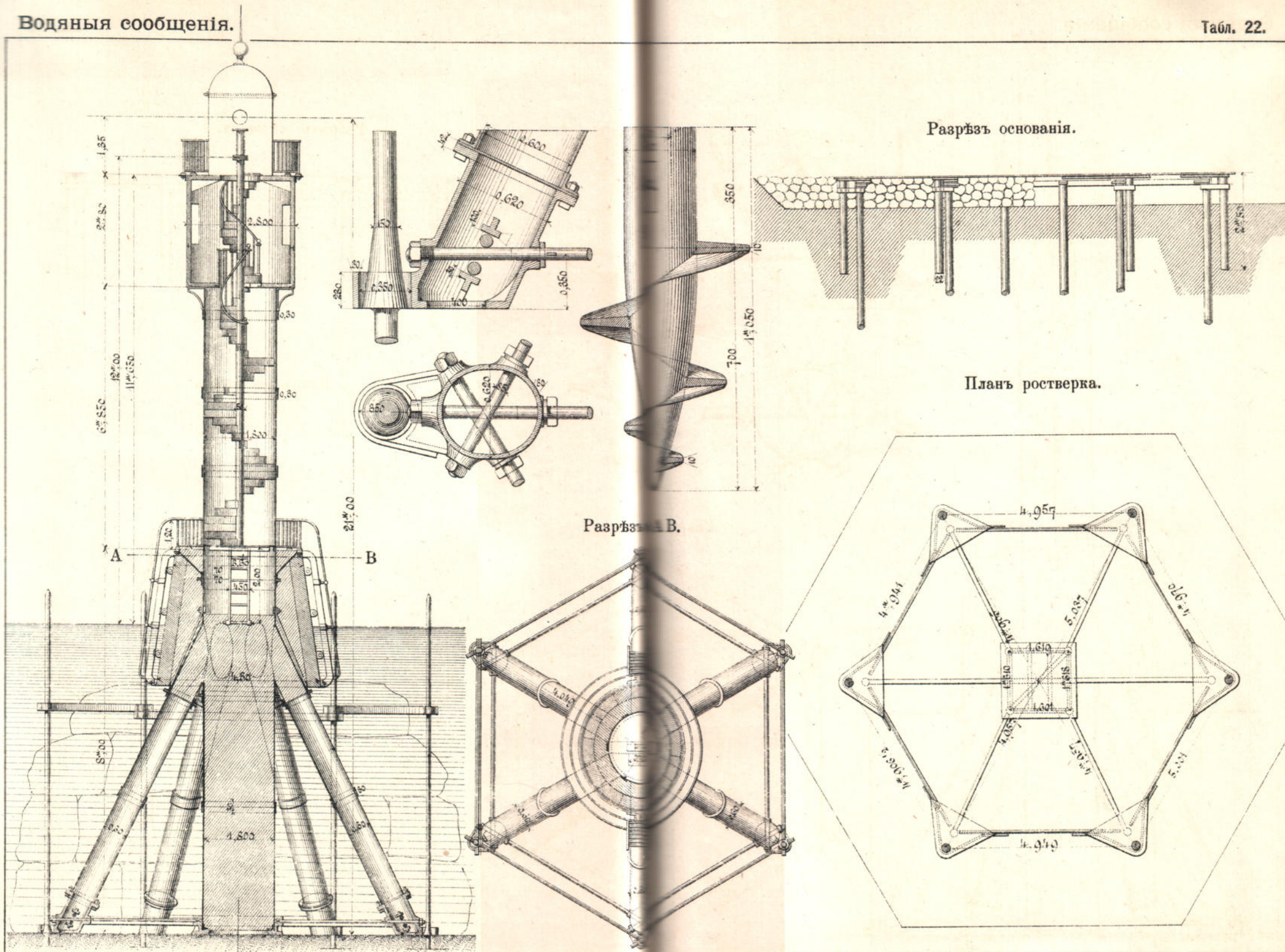


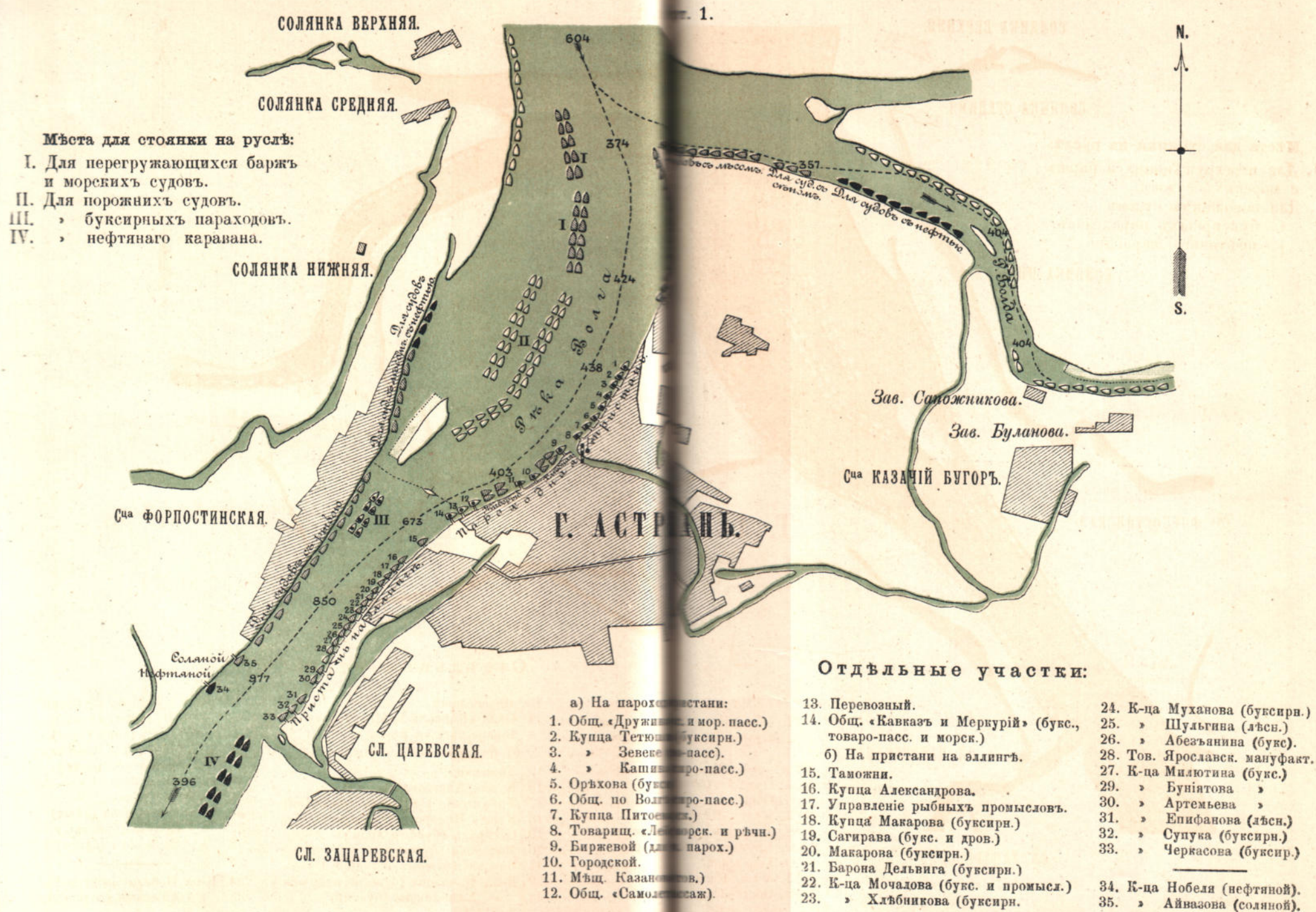
Детали къ таблицѣ.

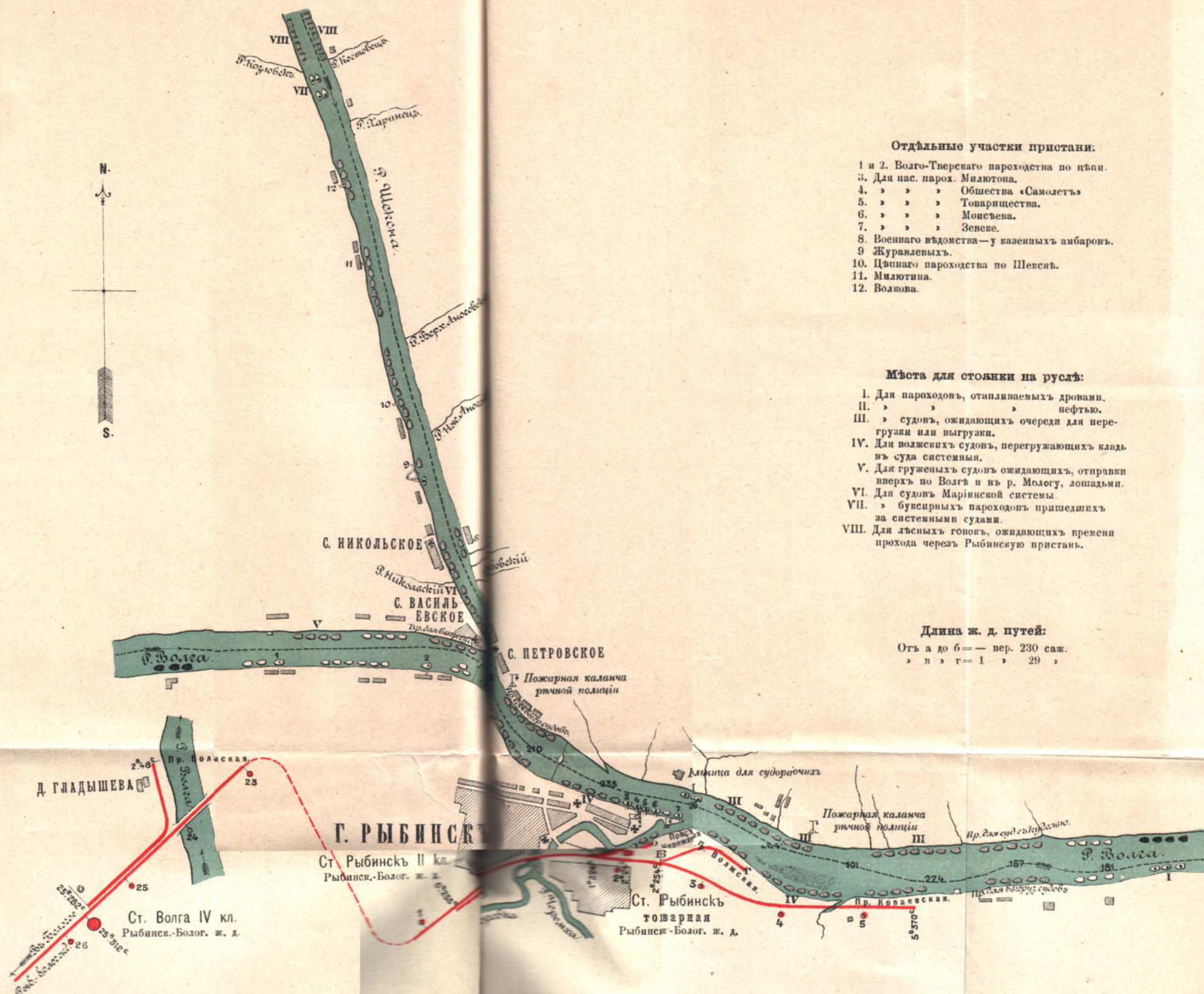


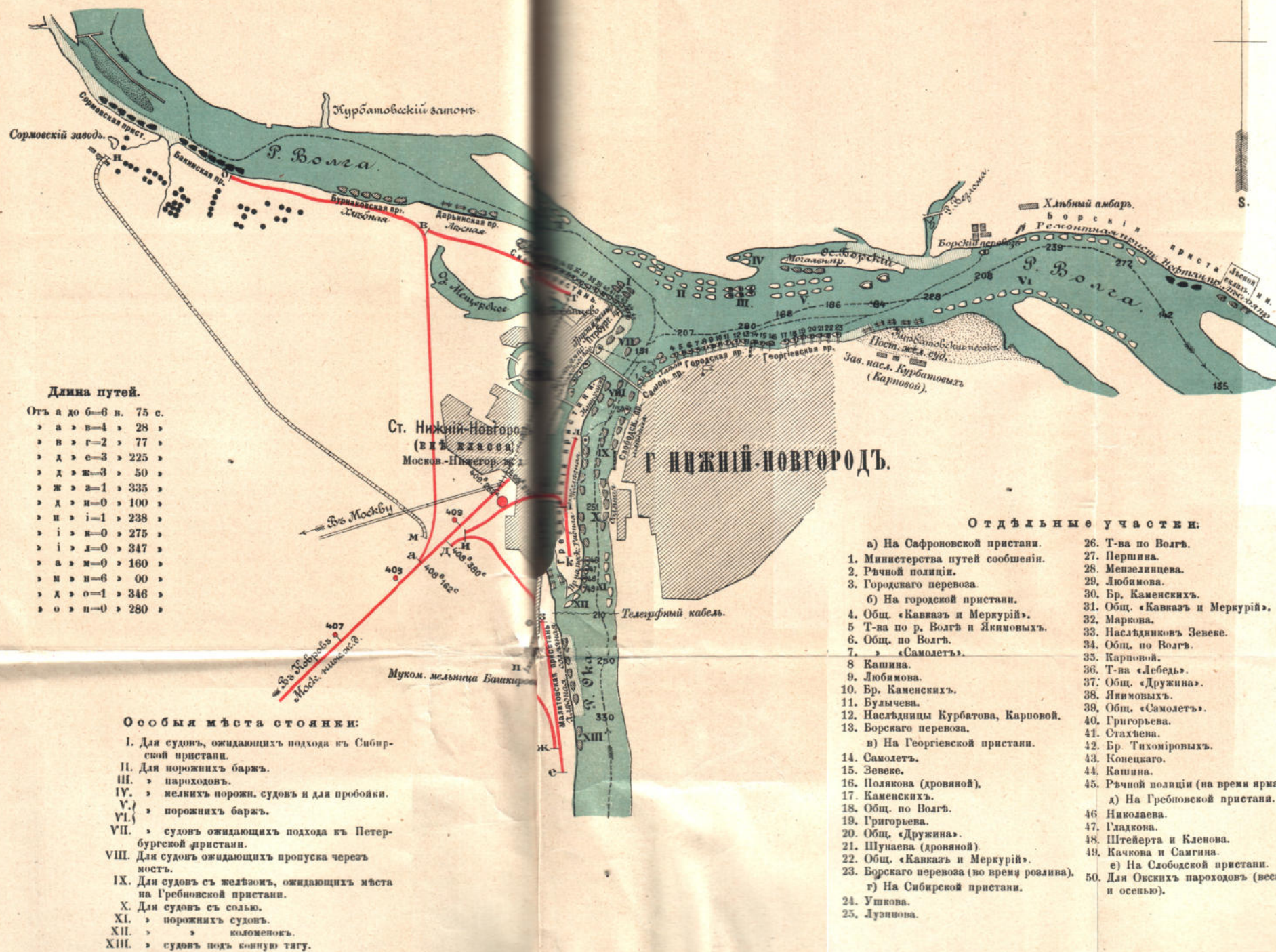
Черт. 2.







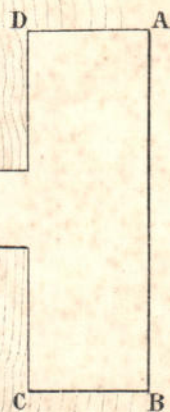




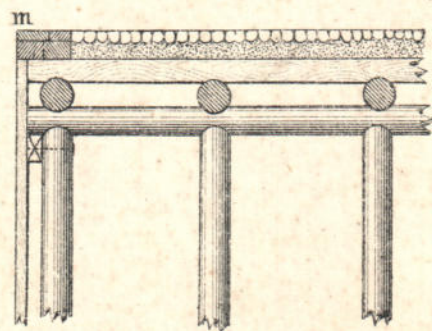
Черт. 1.



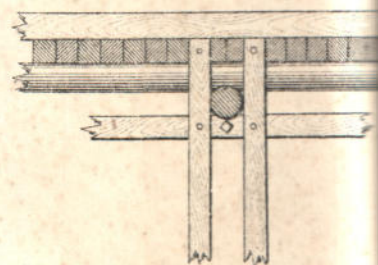
Черт. 2.



Черт. 5. Разрѣзъ.

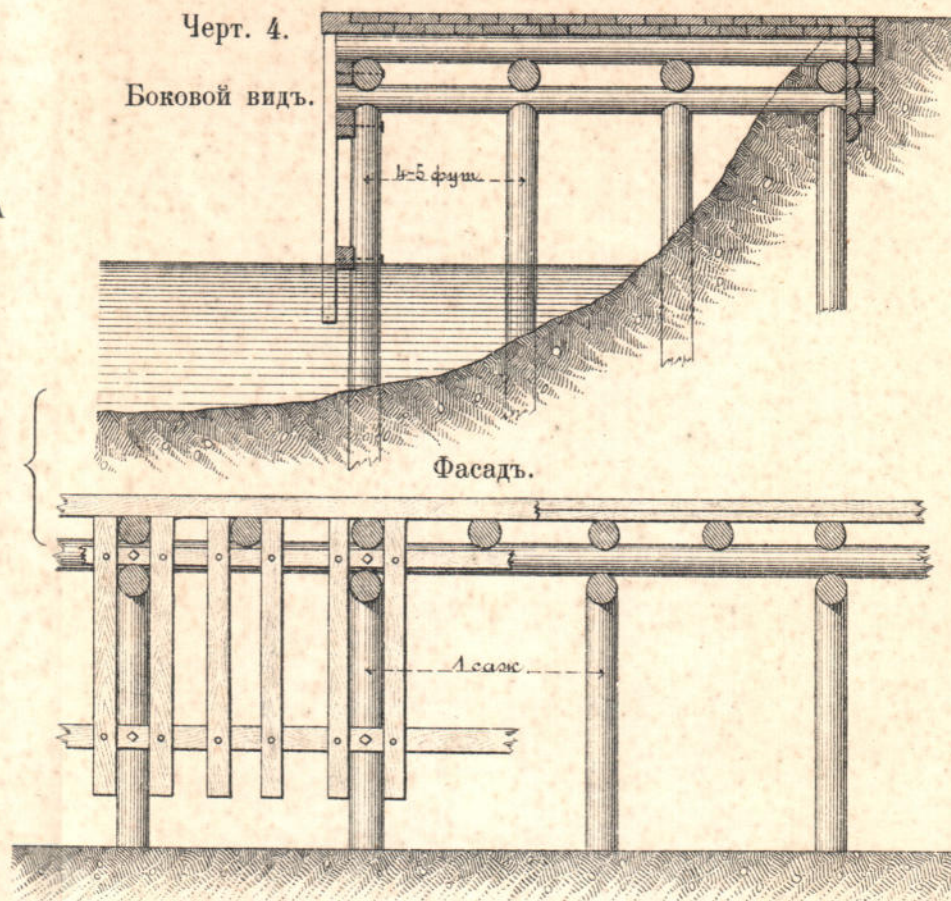


Фасадъ.

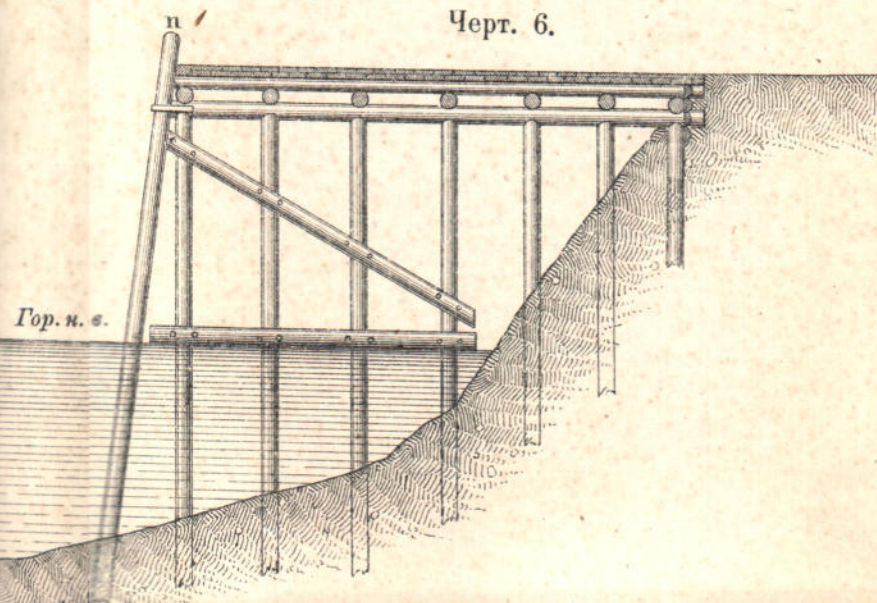


Черт. 4.

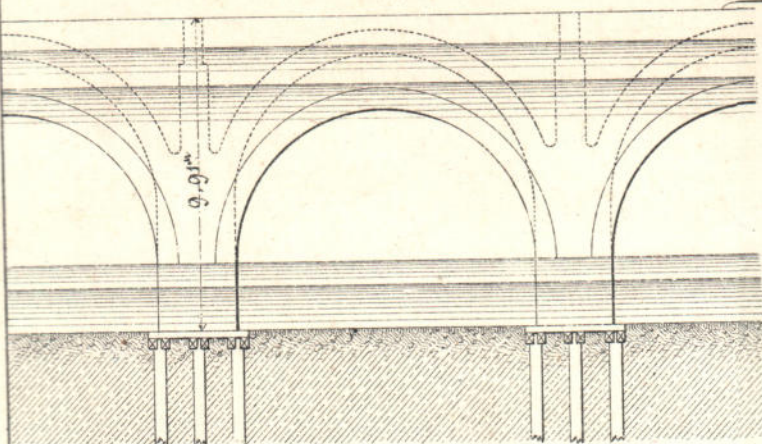
Боковой видъ.



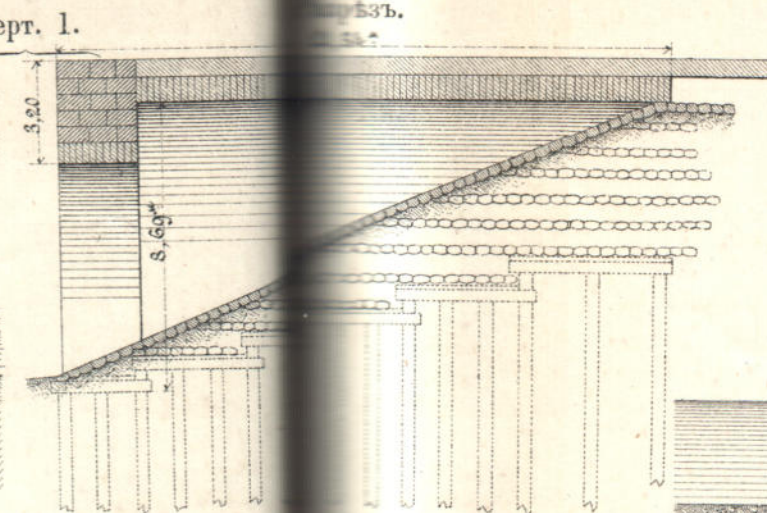
Черт. 6.



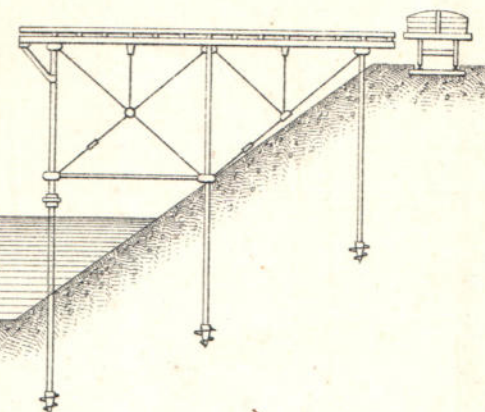
Фасадъ.



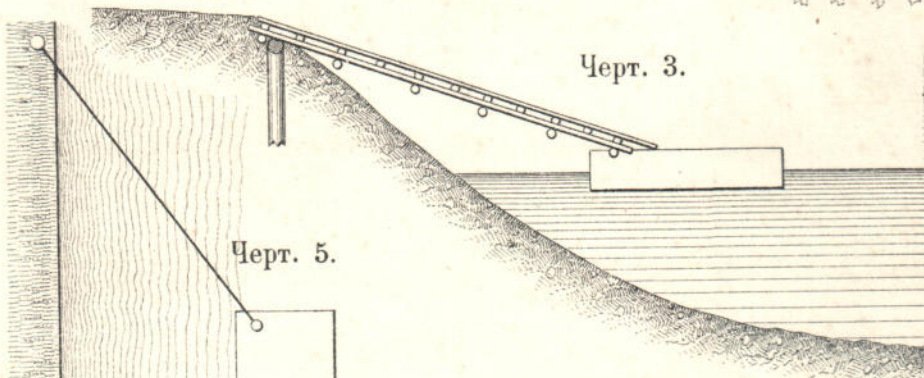
Черт. 1.



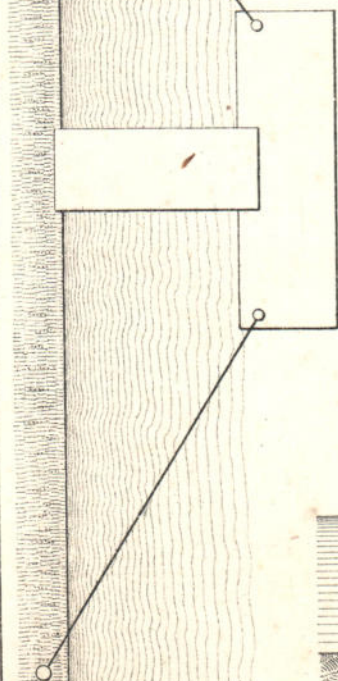
Черт. 2.



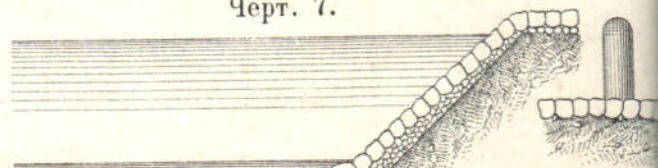
Черт. 3.



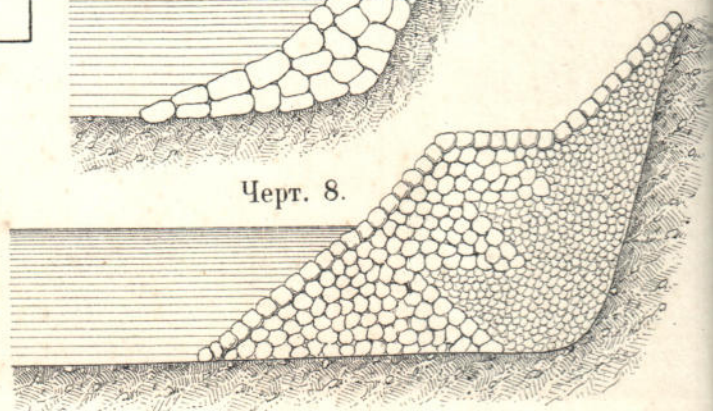
Черт. 5.



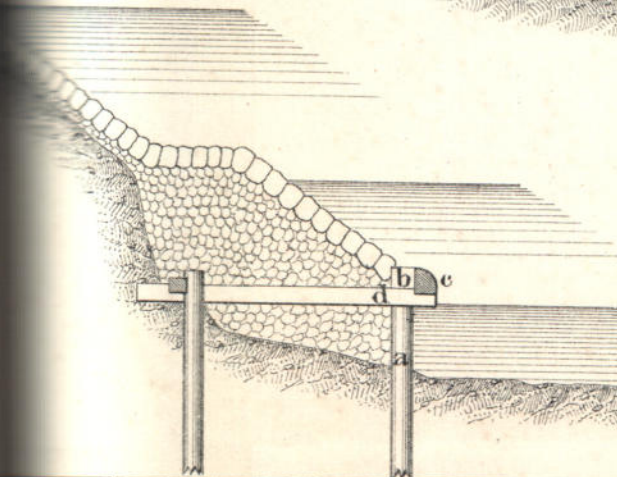
Черт. 7.



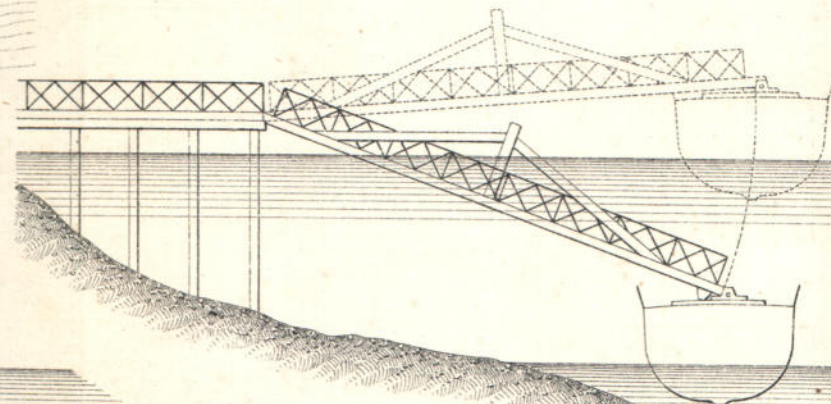
Черт. 8.



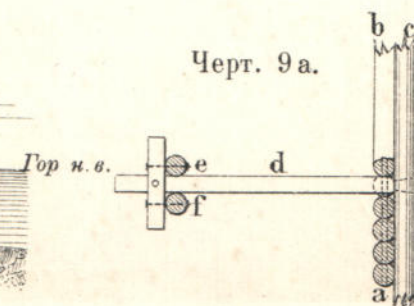
Черт. 9.

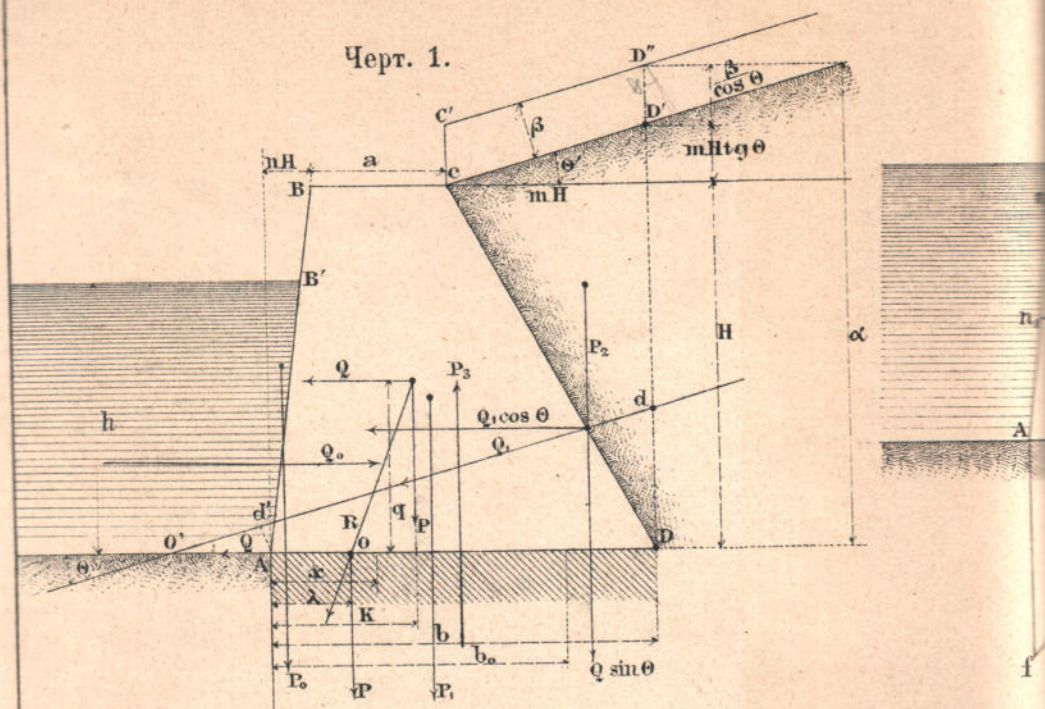


Черт. 4.

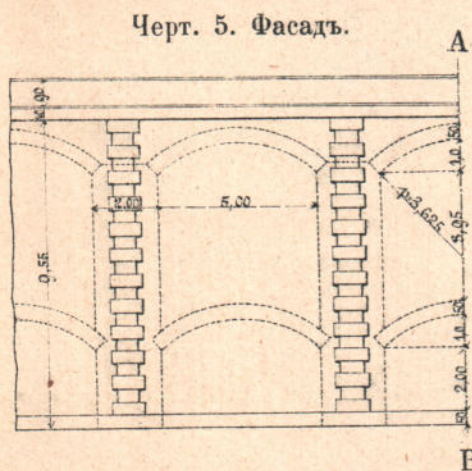


Черт. 9 а.

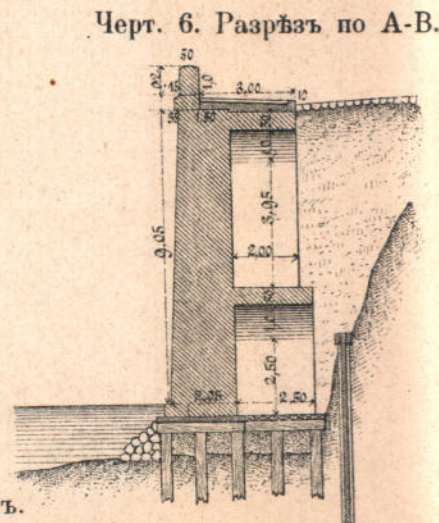




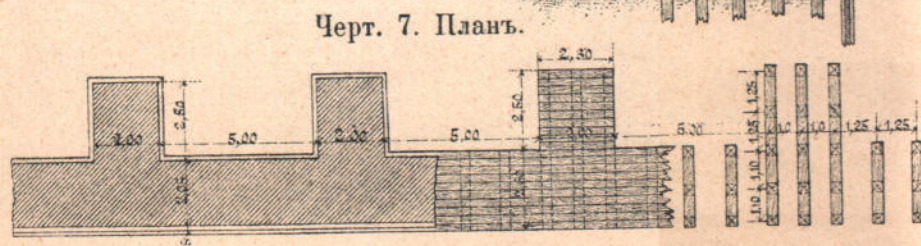
Сена въ Парижѣ. Архiep. наб.



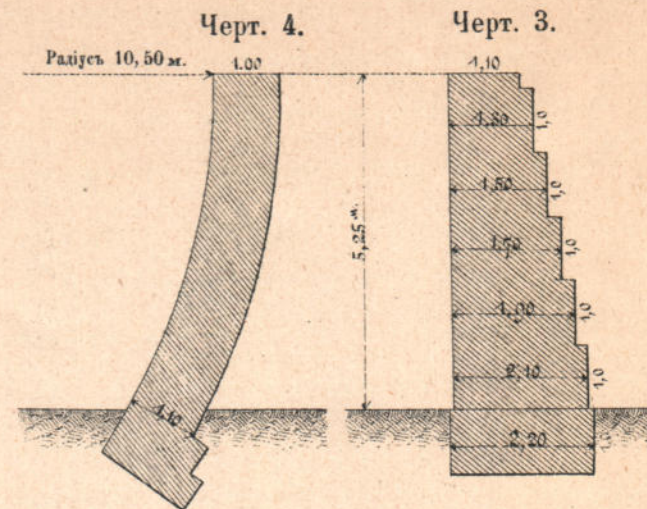
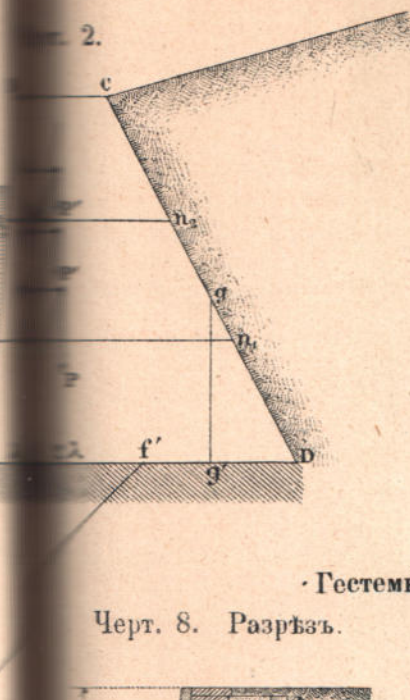
Черт. 5. Фасадъ.



Черт. 6. Разрѣзъ по А-В.



Черт. 7. Планъ.



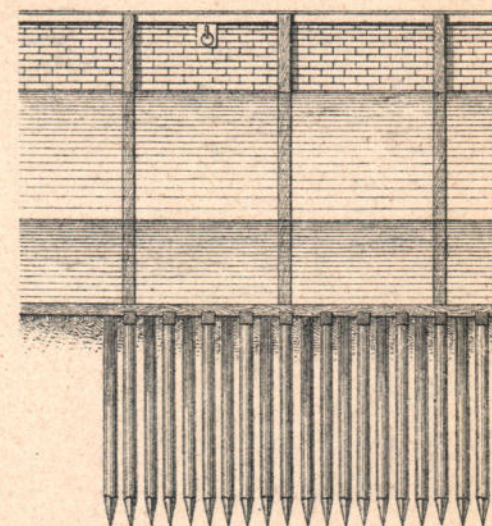
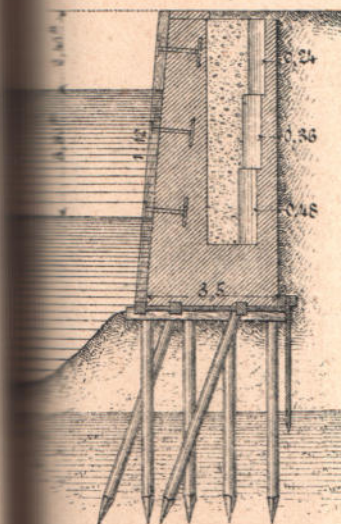
Черт. 4.

Черт. 3.

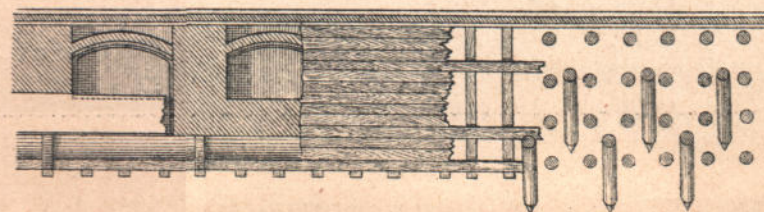
Гестемюнде (у Бремена)

Черт. 8. Разрѣзъ.

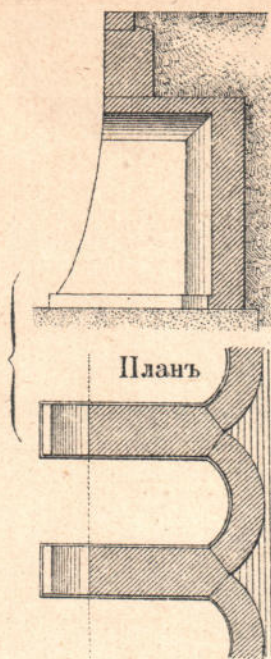
Черт. 9. Фасадъ.



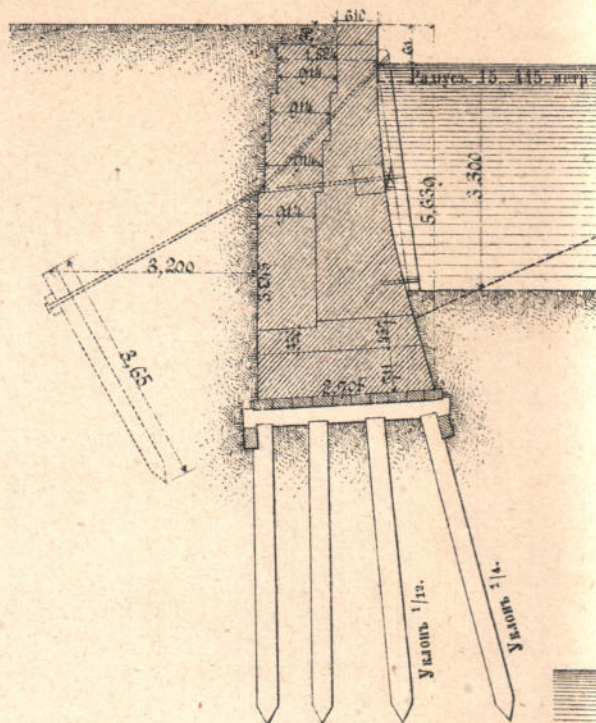
Черт. 10. Планъ.



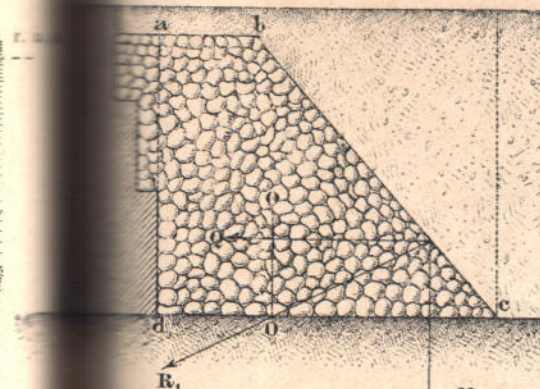
Черт. 1. Разрѣзь Гуль.



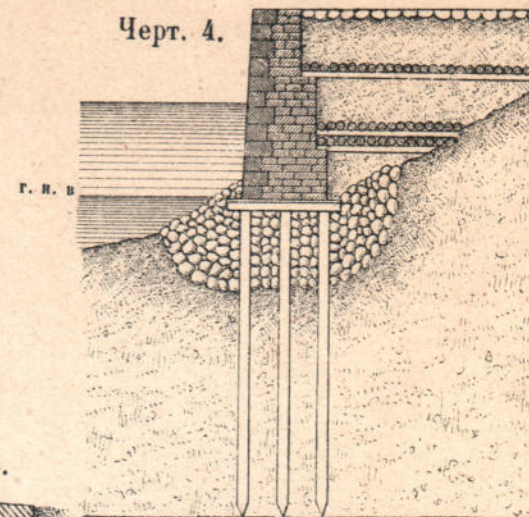
Черт. 2. Темзь



Черт. 3.

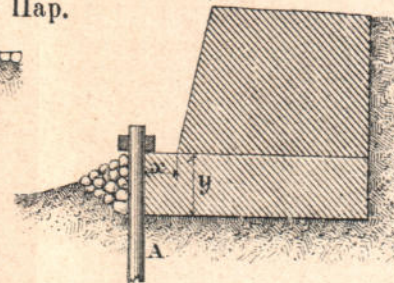


Черт. 4.

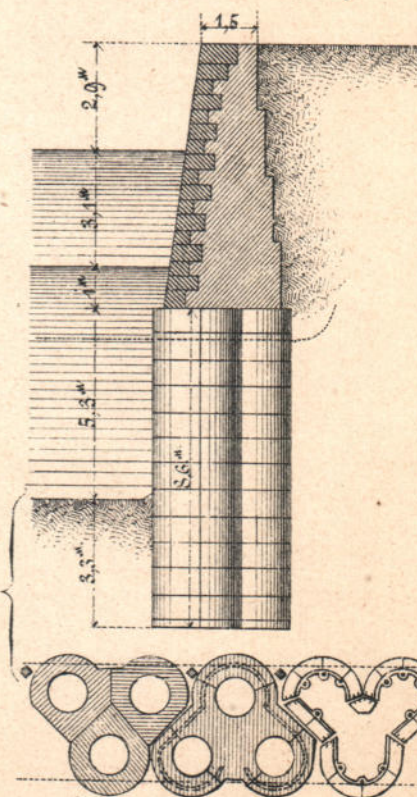


Черт. IV въ Пар.

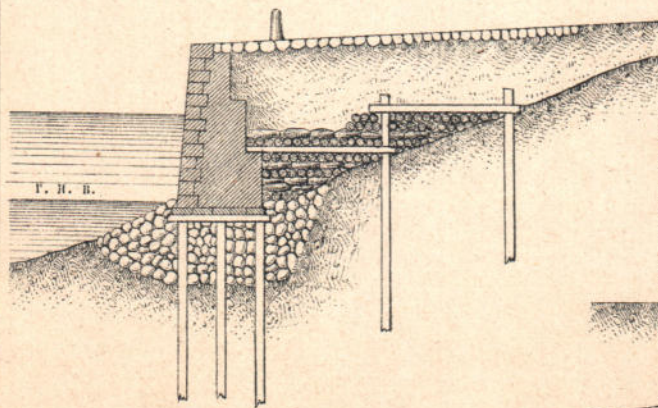
Черт. 8.



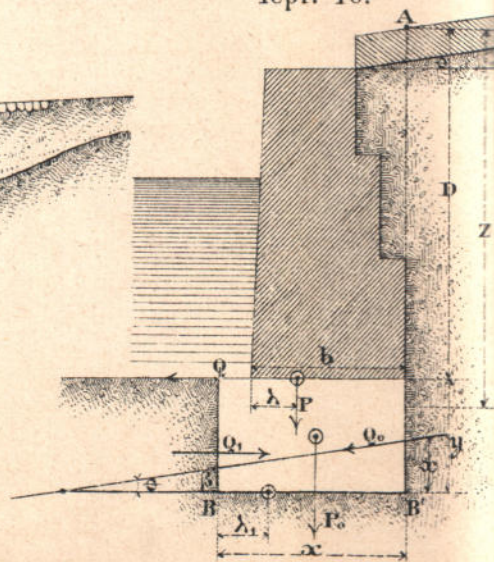
Черт. 9. Глазгоу.



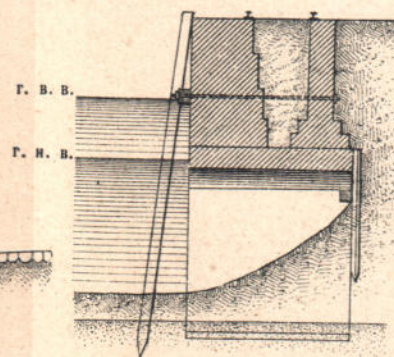
Черт. 5.



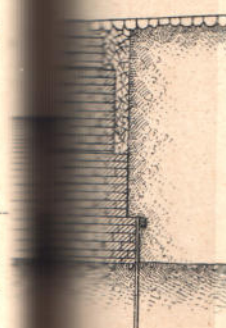
Черт. 10.



Черт. 11. Гамбургъ



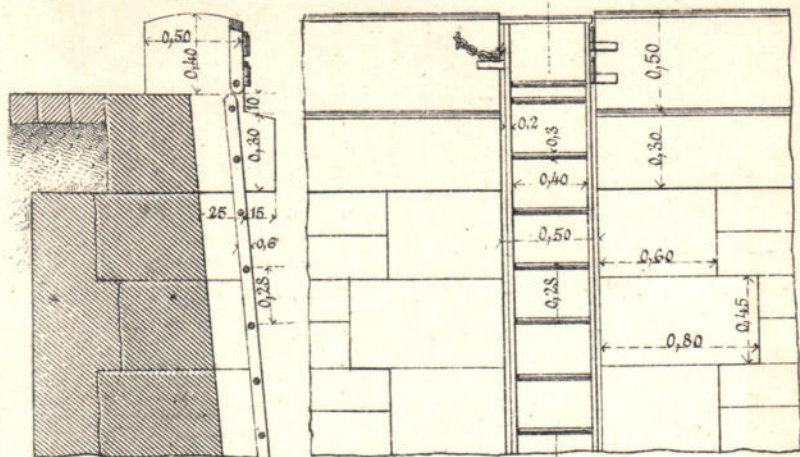
Черт. 6.



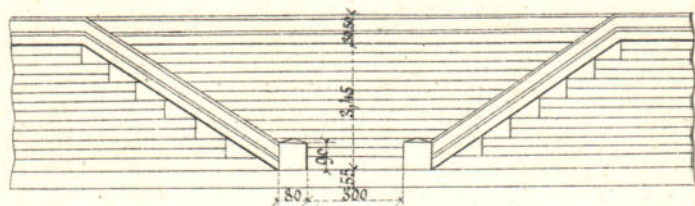
Черт. 1.

Разрѣзъ по А-В.

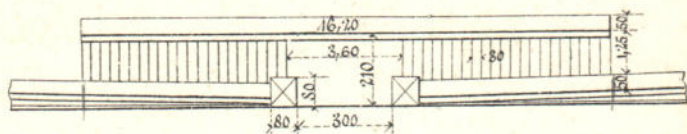
Фасадъ.



Черт. 2. Фасадъ.



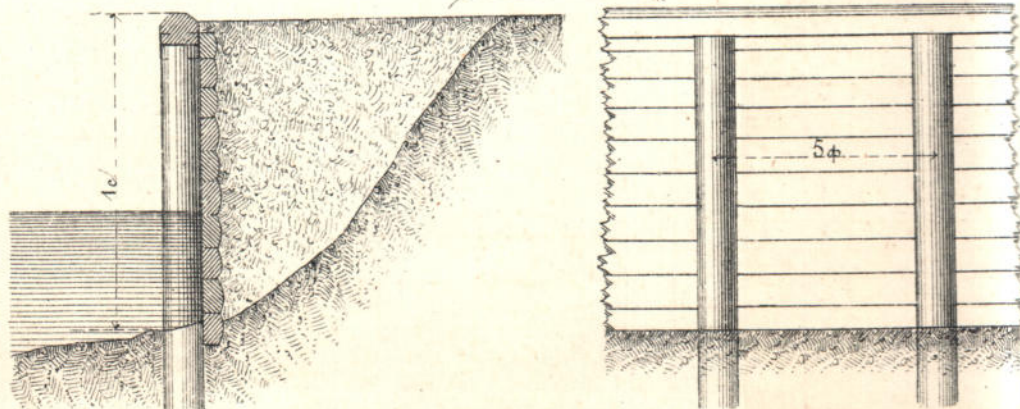
Планъ.



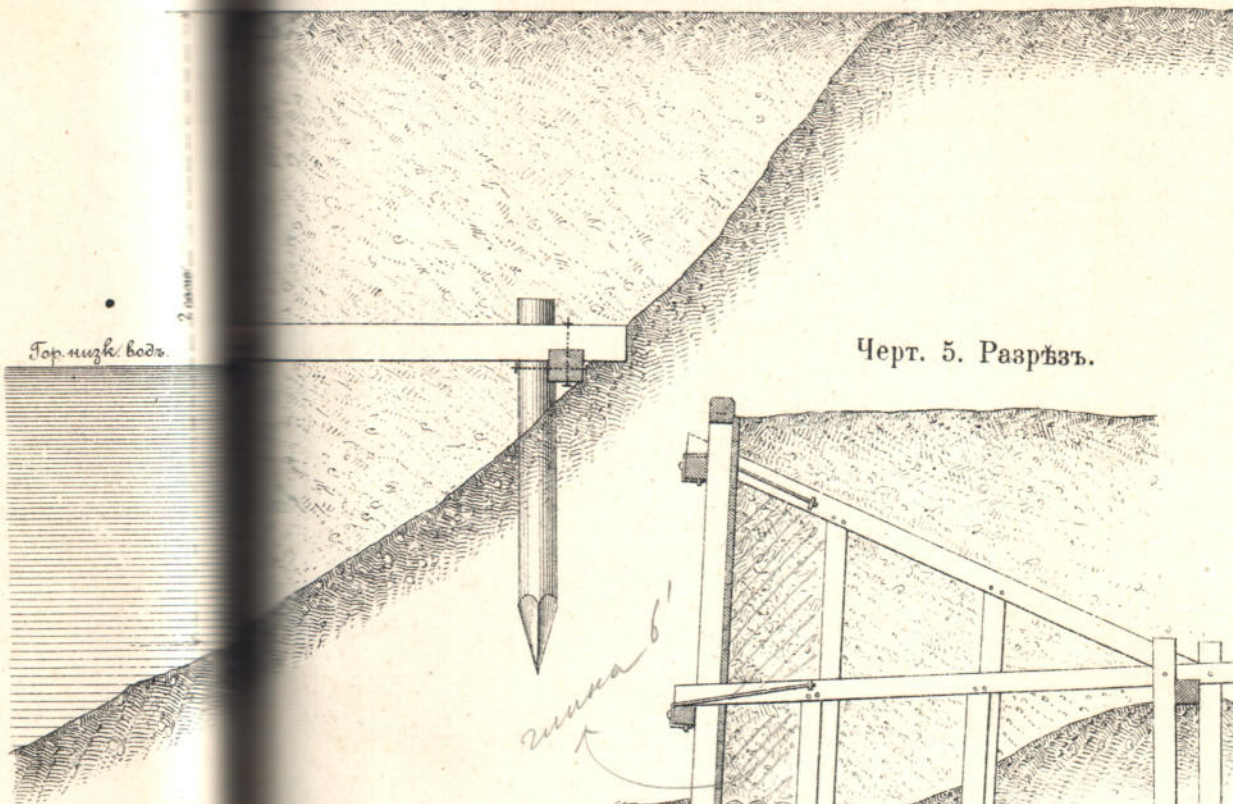
Черт. 3.

Разрѣзъ.

Фасадъ.



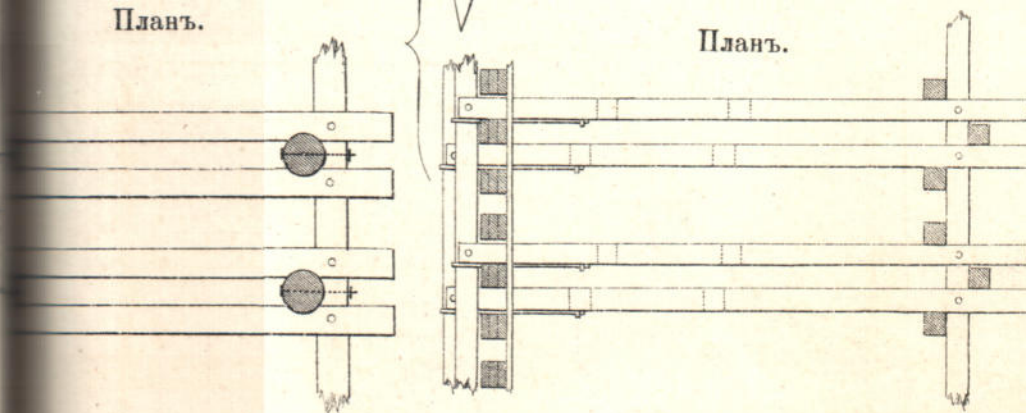
Черт. 4. Разрѣзъ.



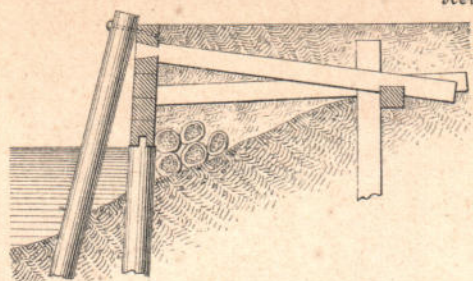
Черт. 5. Разрѣзъ.

Планъ.

Планъ.



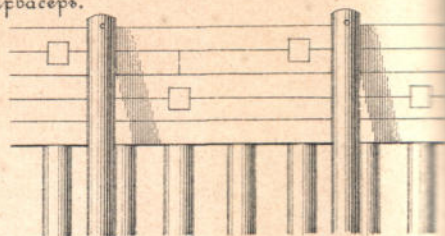
Разрѣзъ.



Черт. 1.

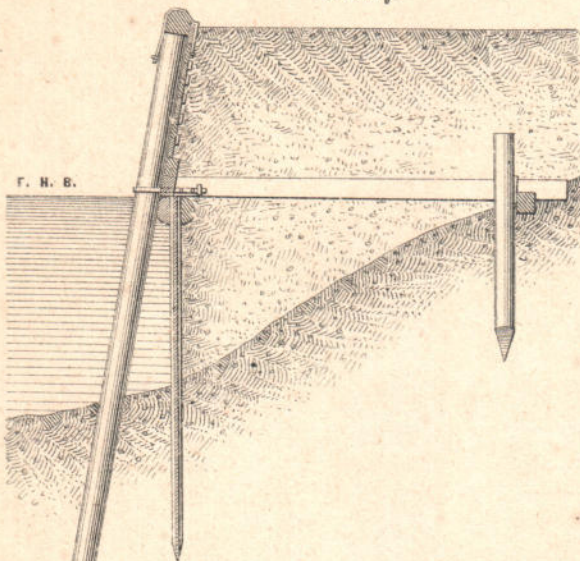
Нейфарбасеръ.

фасадъ



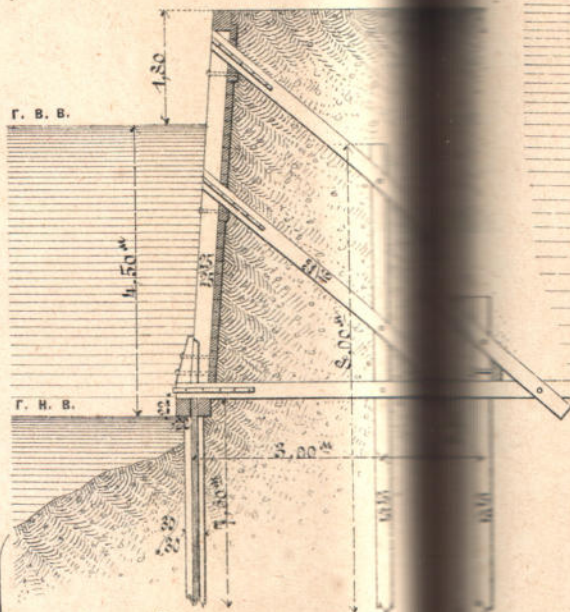
Черт. 3. Разрѣзъ.

Пилау.

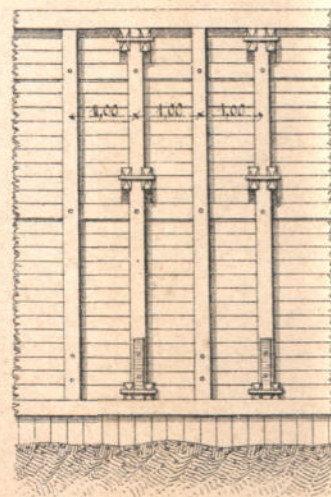


Черт. 4. Разрѣзъ.

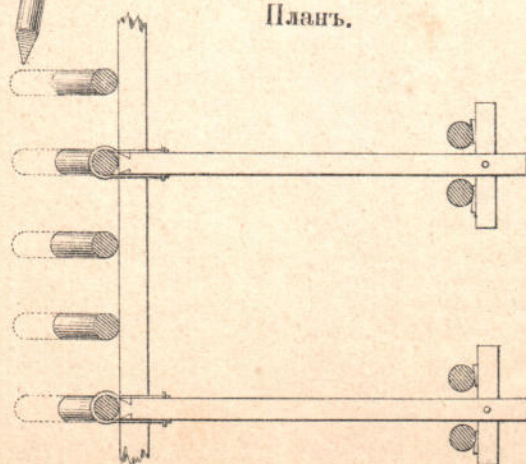
Дюк



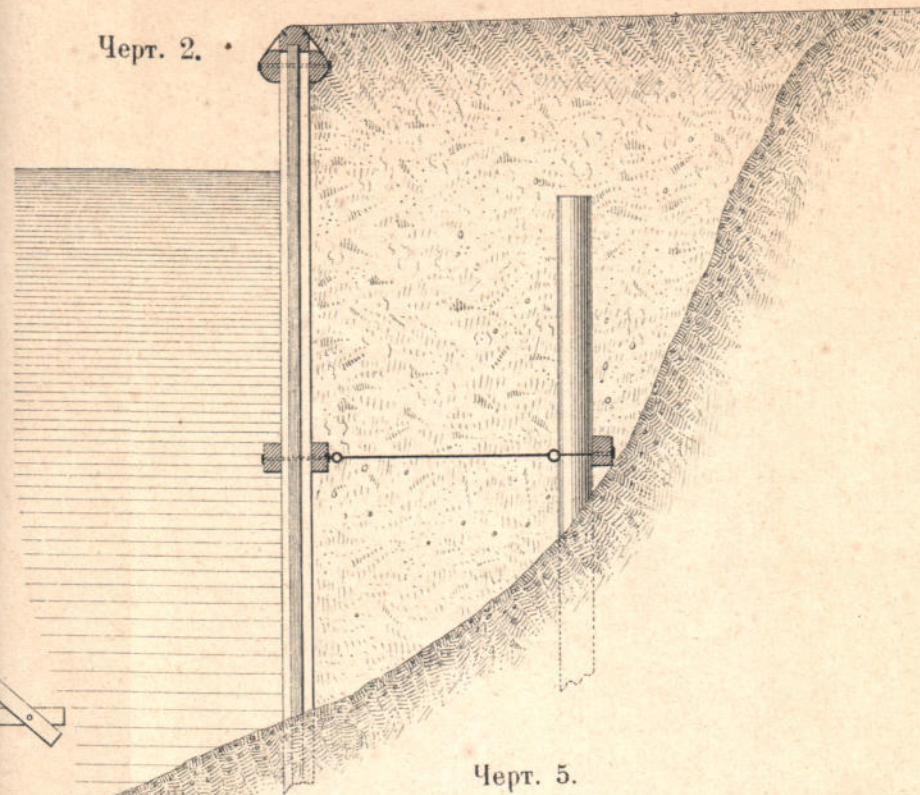
Фасадъ.



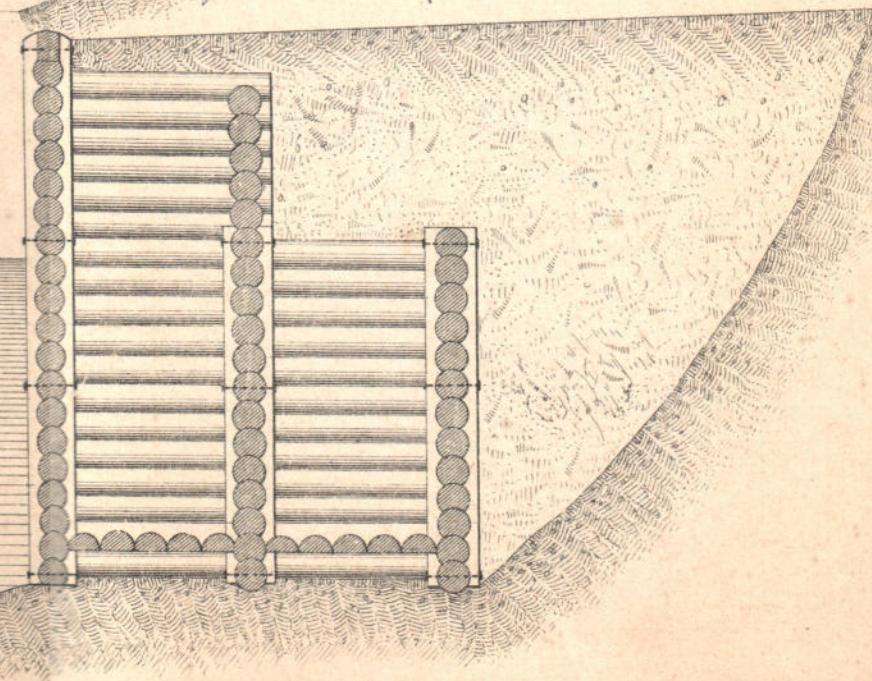
Планъ.



Черт. 2.

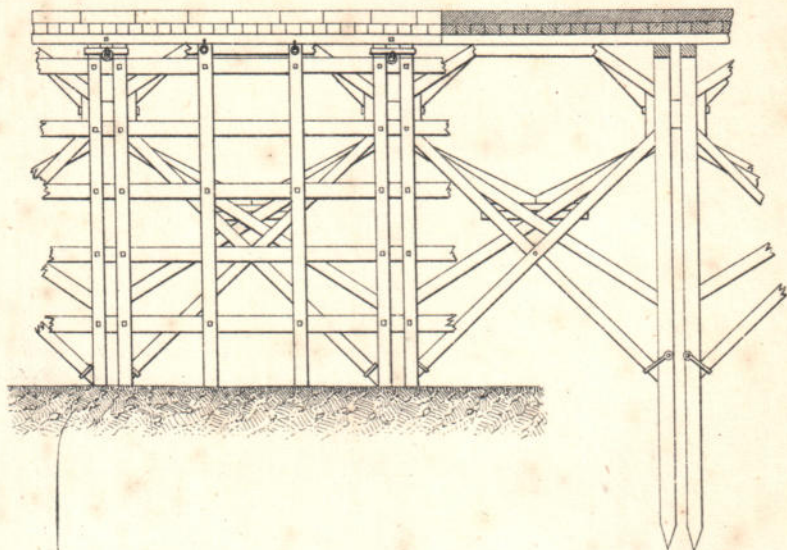


Черт. 5.

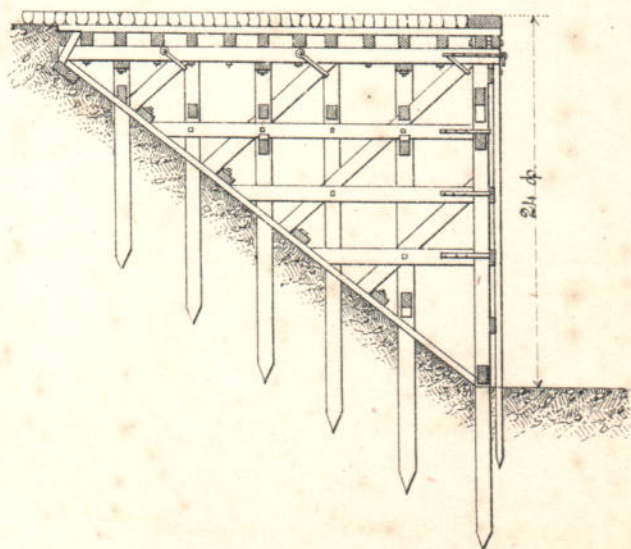


Черт. 1.

Фасадъ.

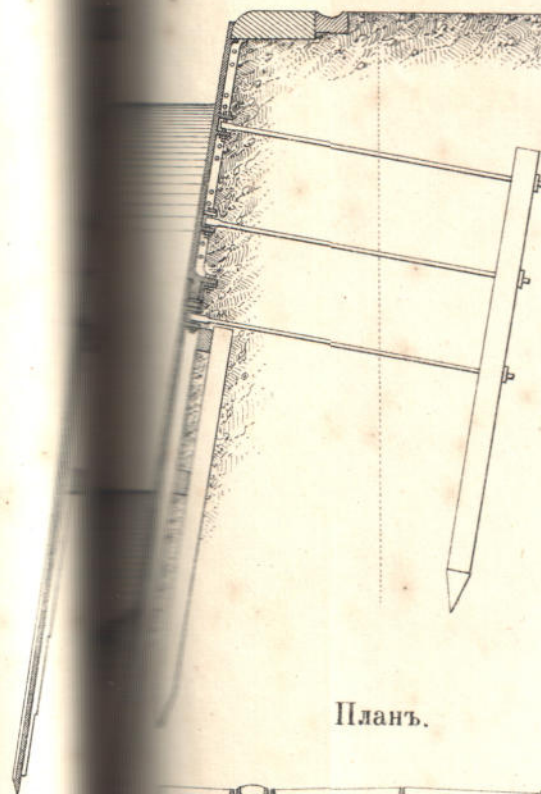


Разрѣзь.

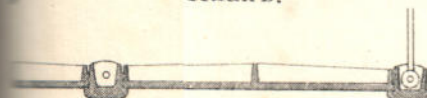


Разрѣзь по А В.

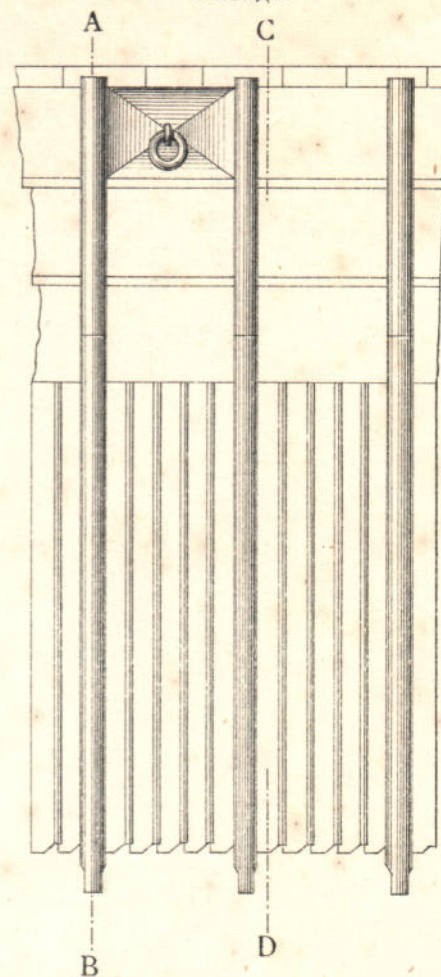
Черт. 2.



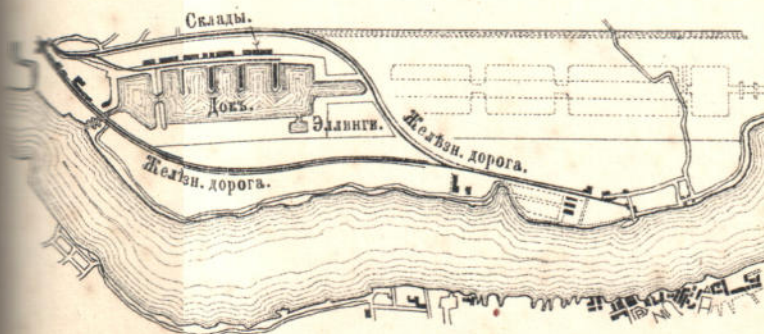
Планъ.



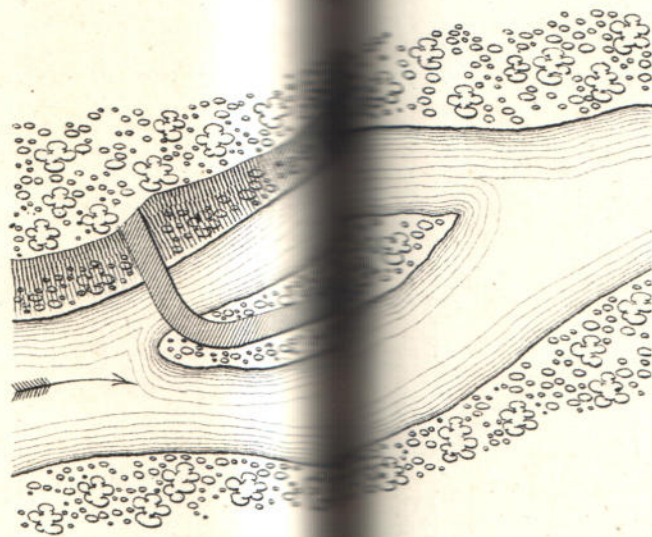
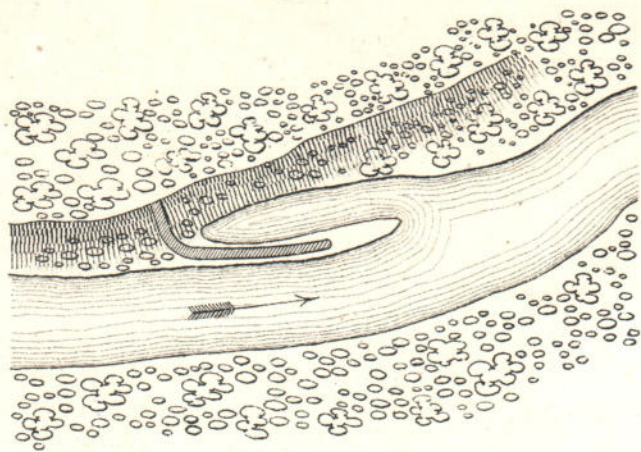
Фасадъ.



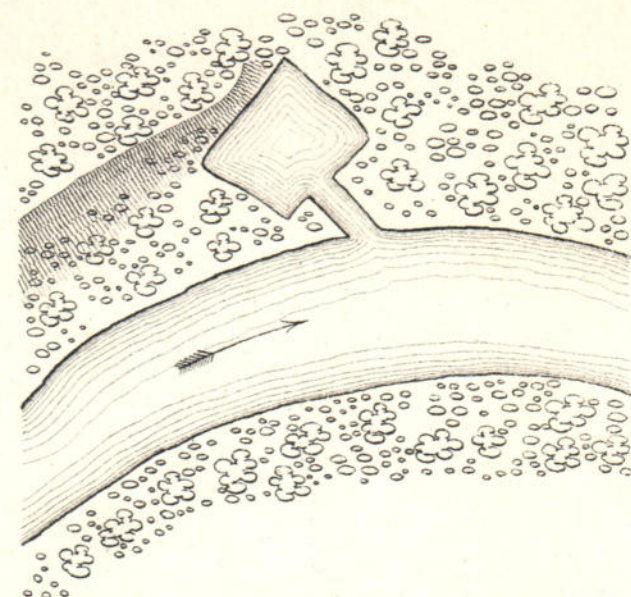
Черт. 3.



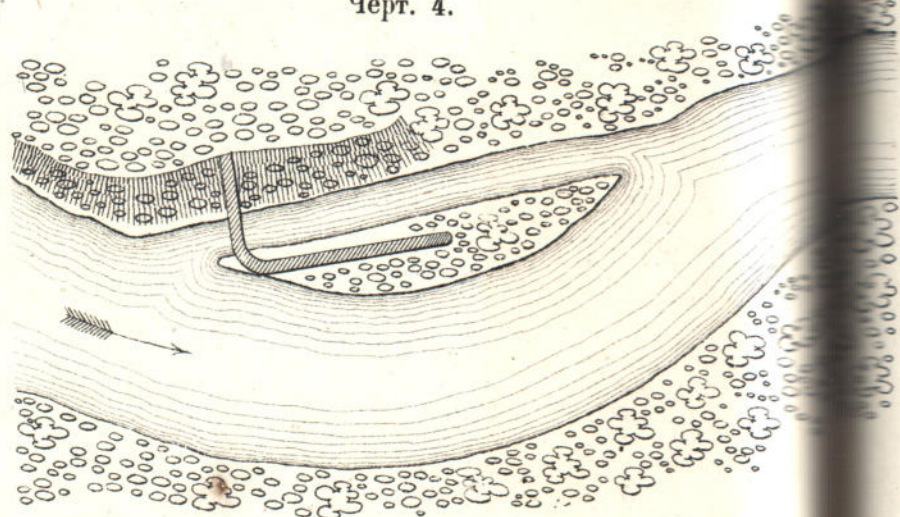
Черт. 1.



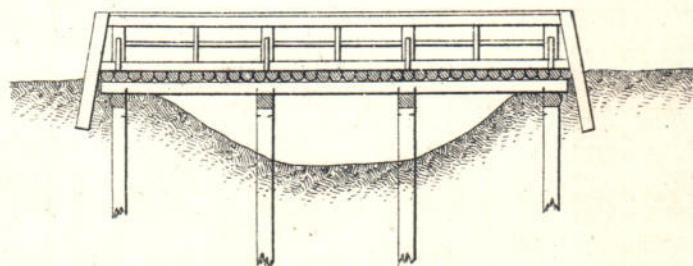
Черт. 3.



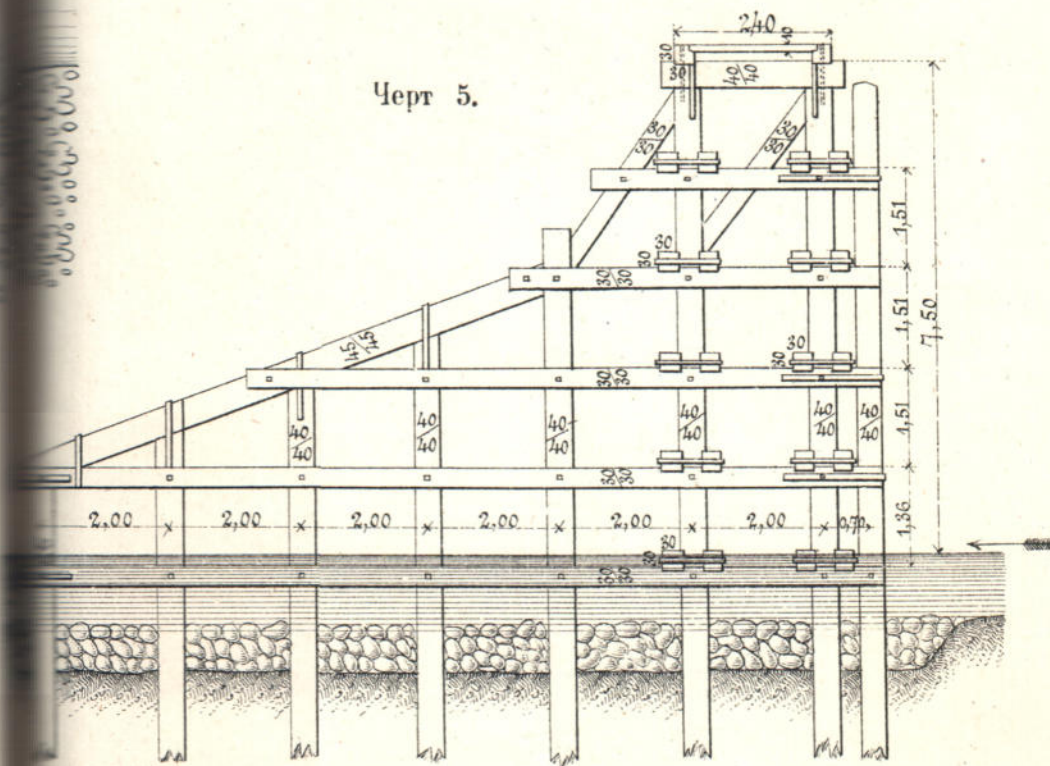
Черт. 4.

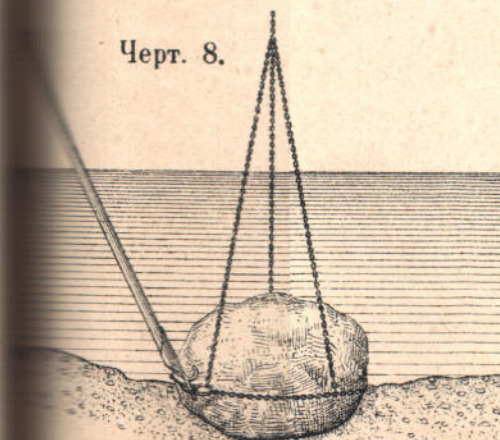
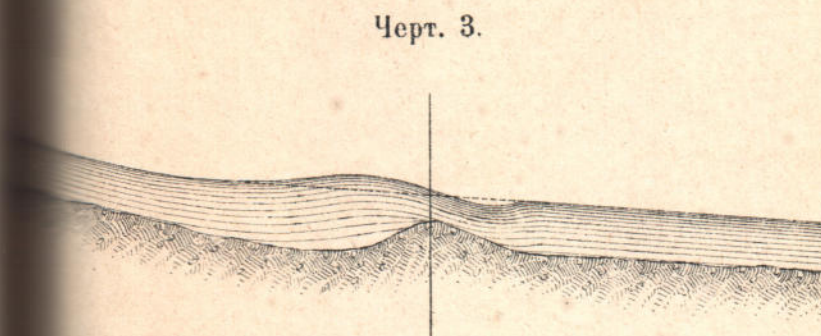
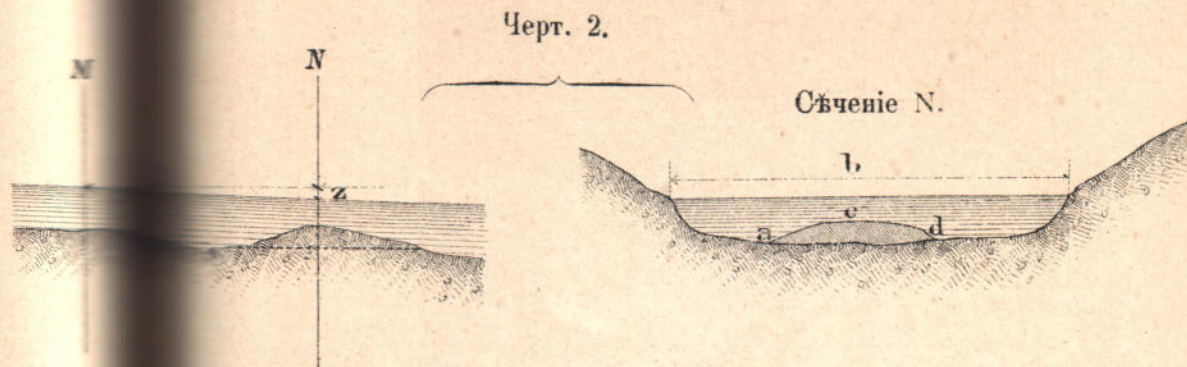
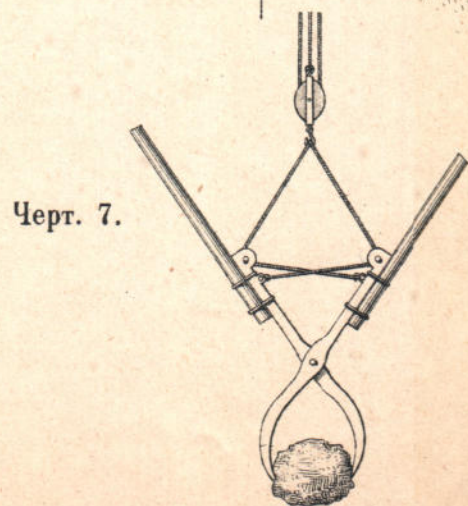
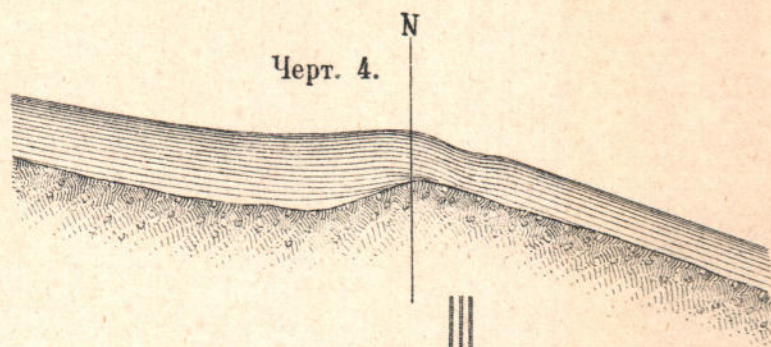
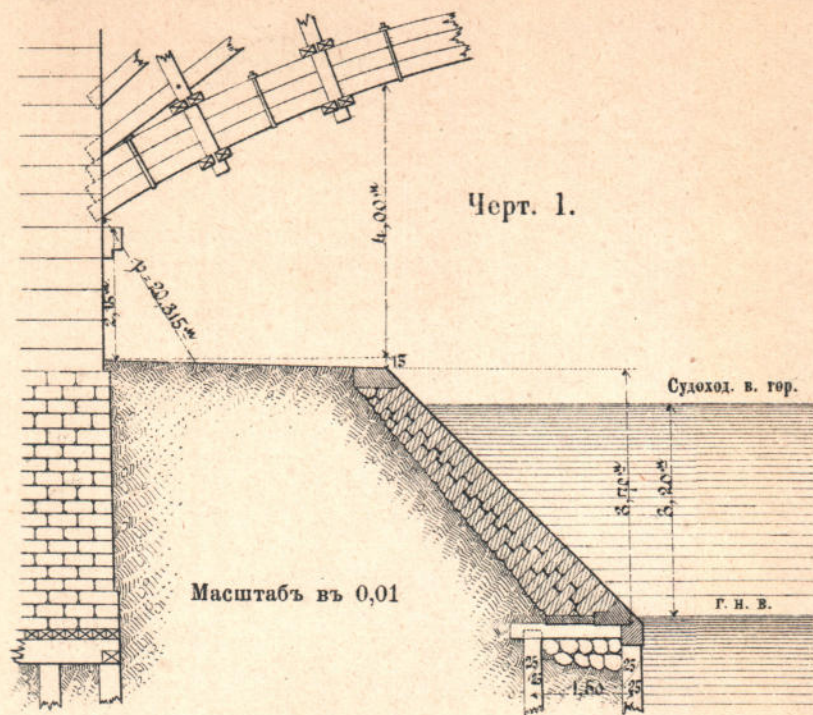


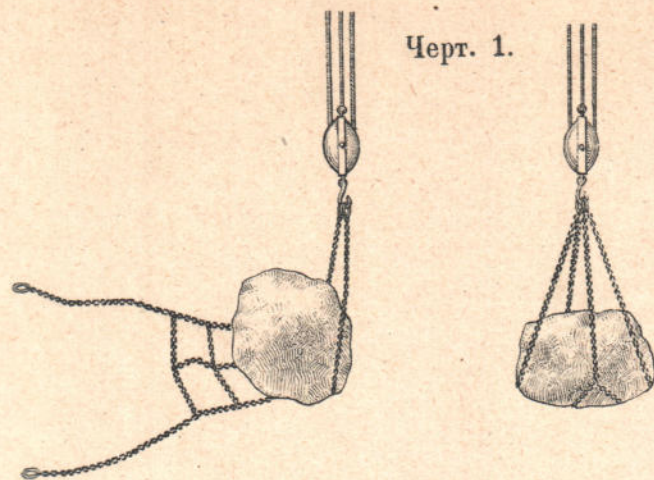
Черт. 6.



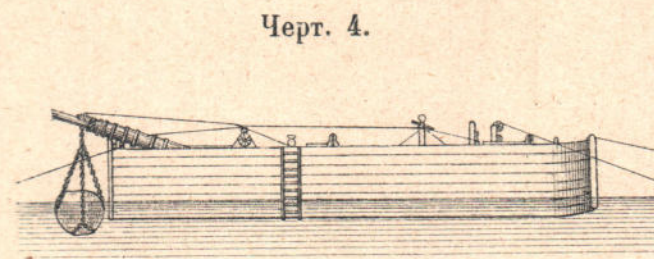
Черт 5.



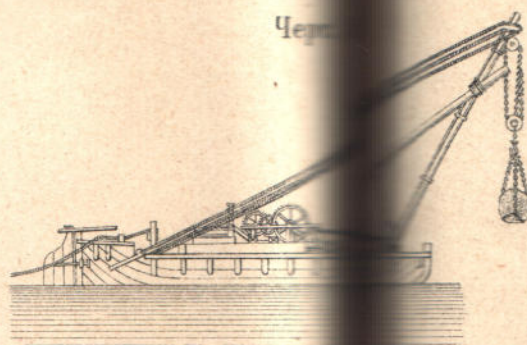




Черт. 2.



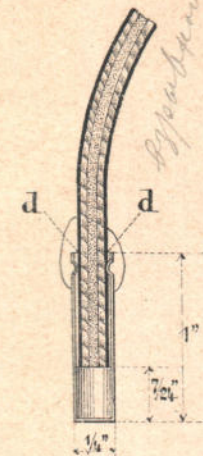
Черт. 4.



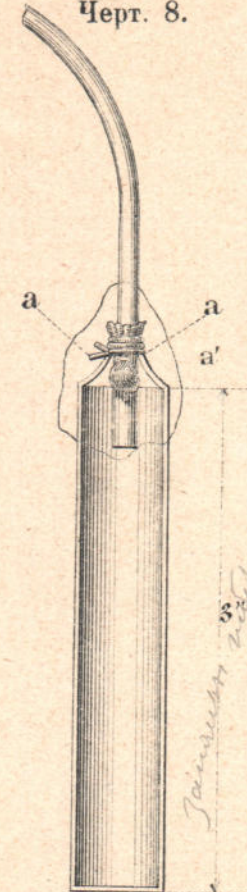
Черт. 3.

3.

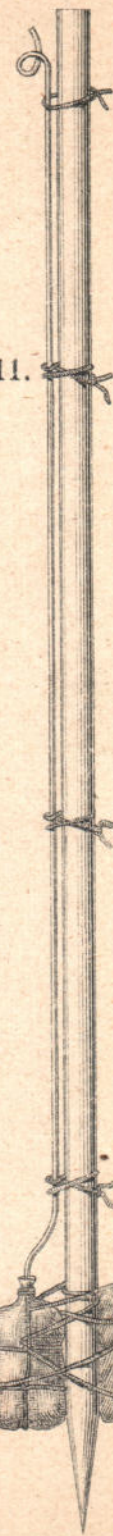
Черт. 7.



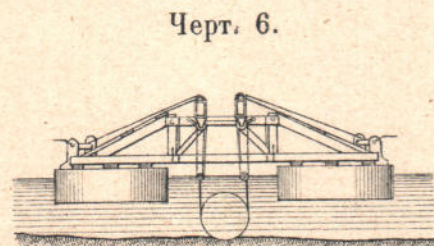
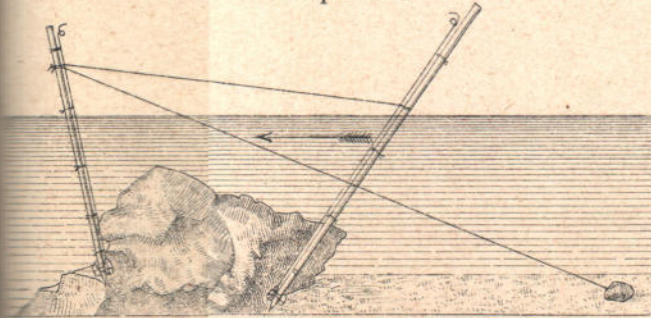
Черт. 8.



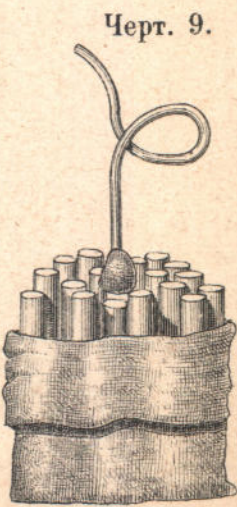
Черт. 11.



Черт. 12.

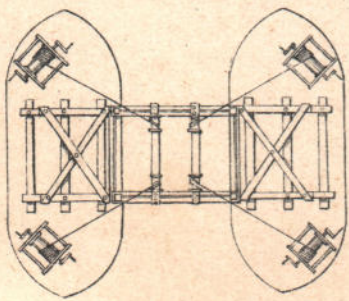


Черт. 6.

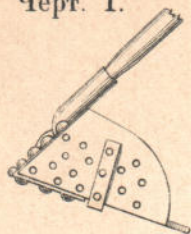


Черт. 9.

Черт. 10.



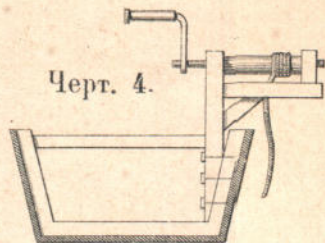
Черт. 1.



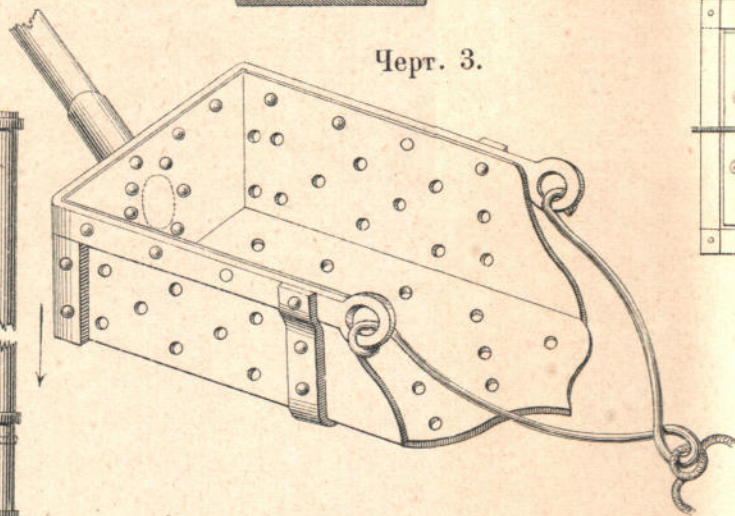
Черт. 2.



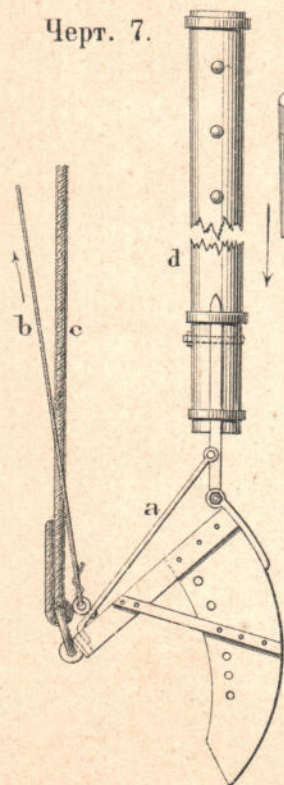
Черт. 4.



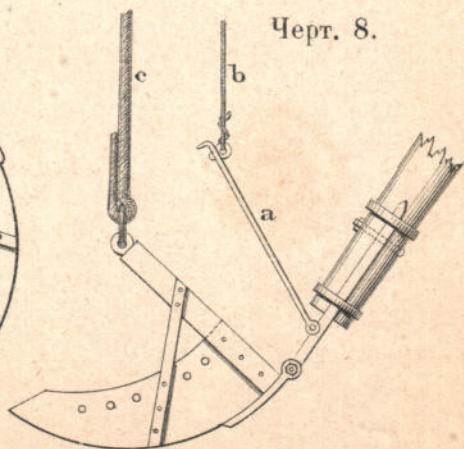
Черт. 3.



Черт. 7.

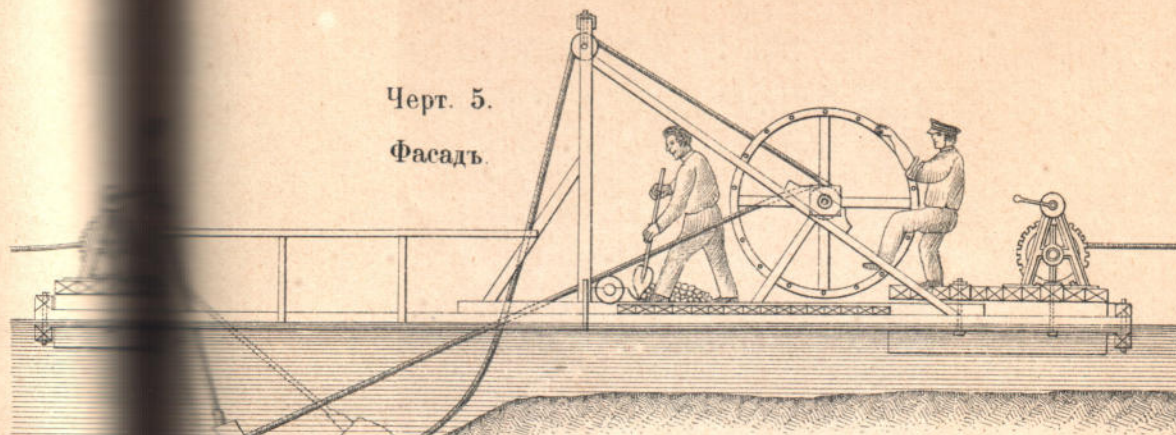


Черт. 8.

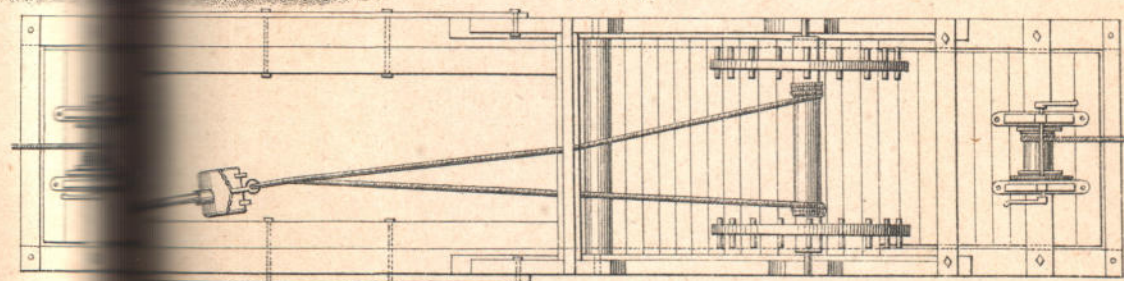


Черт. 5.

Фасадъ.

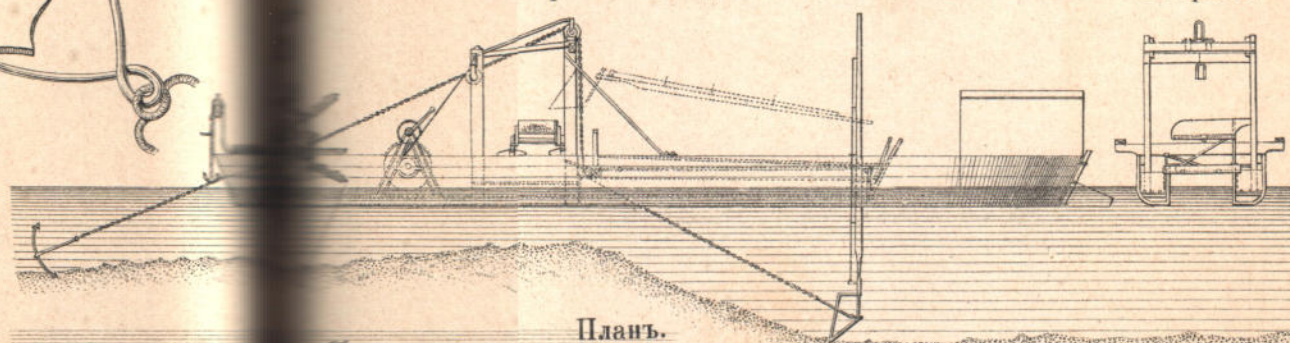


Планъ.

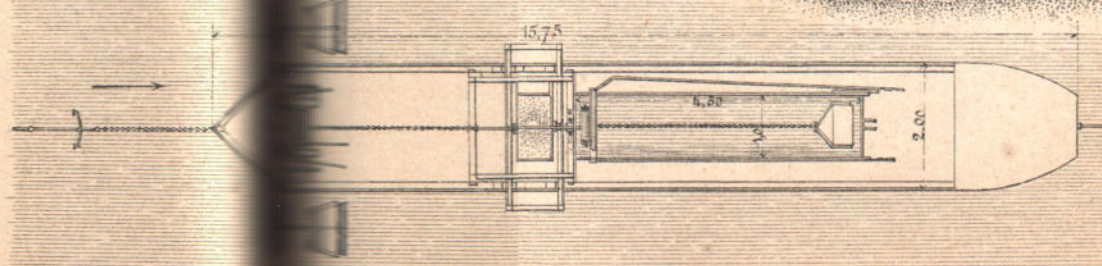


Черт. 6 Фасадъ.

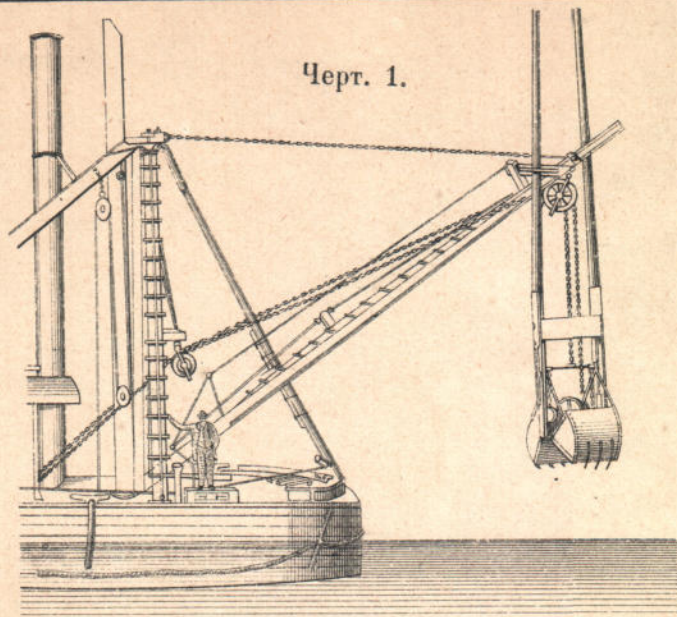
Разрѣзъ.



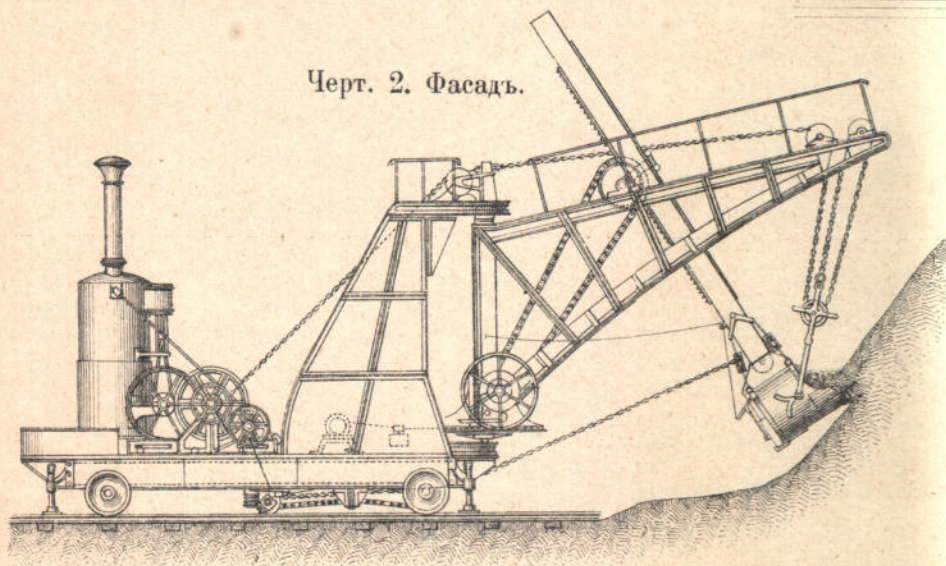
Планъ.



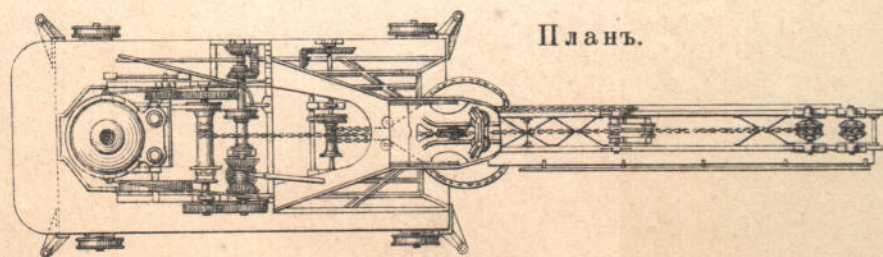
Черт. 1.



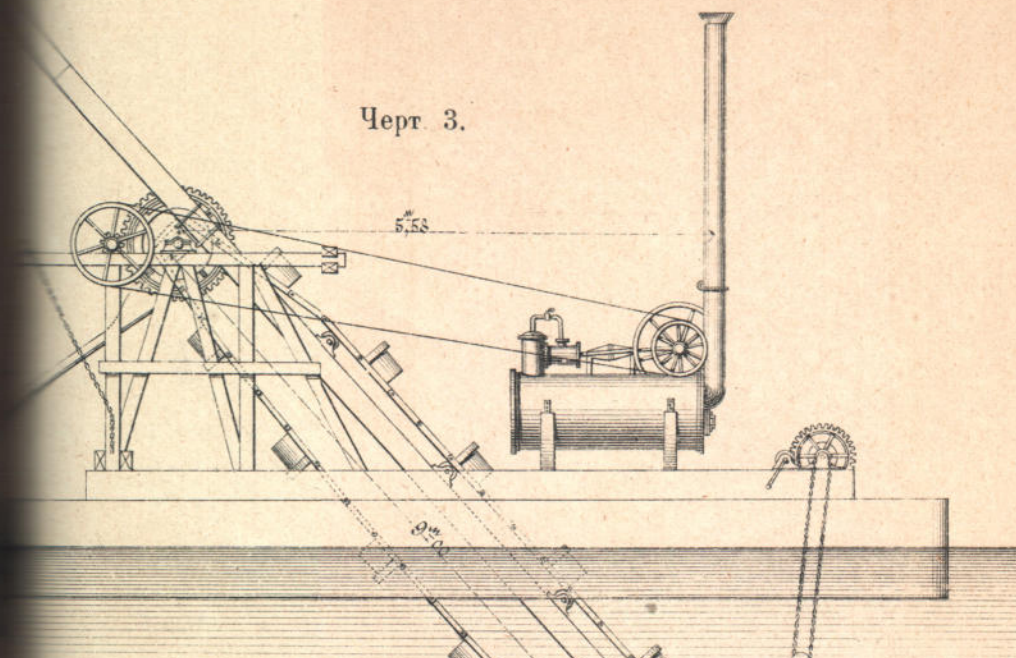
Черт. 2. Фасадъ.



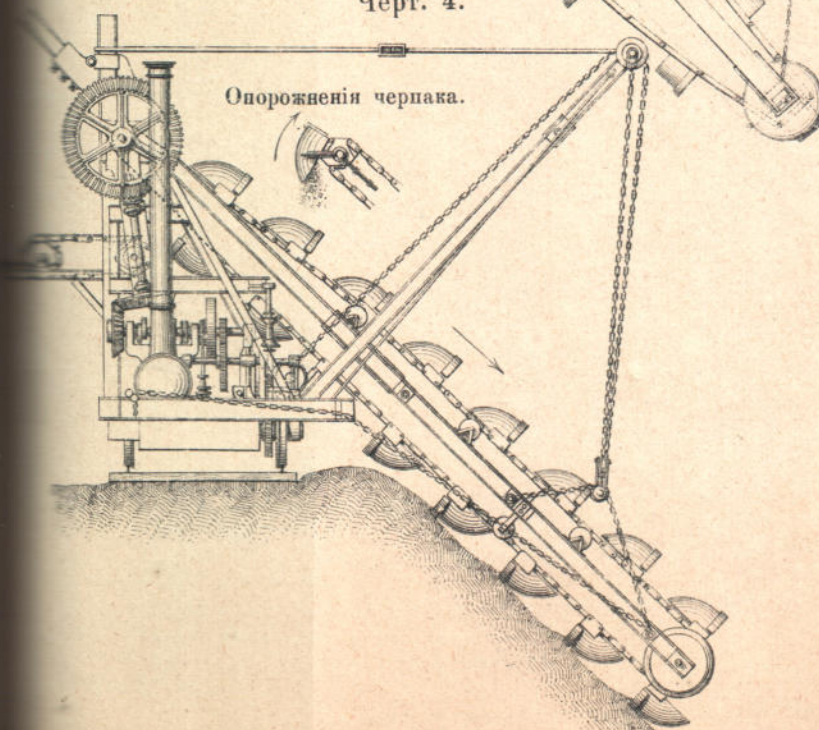
Планъ.



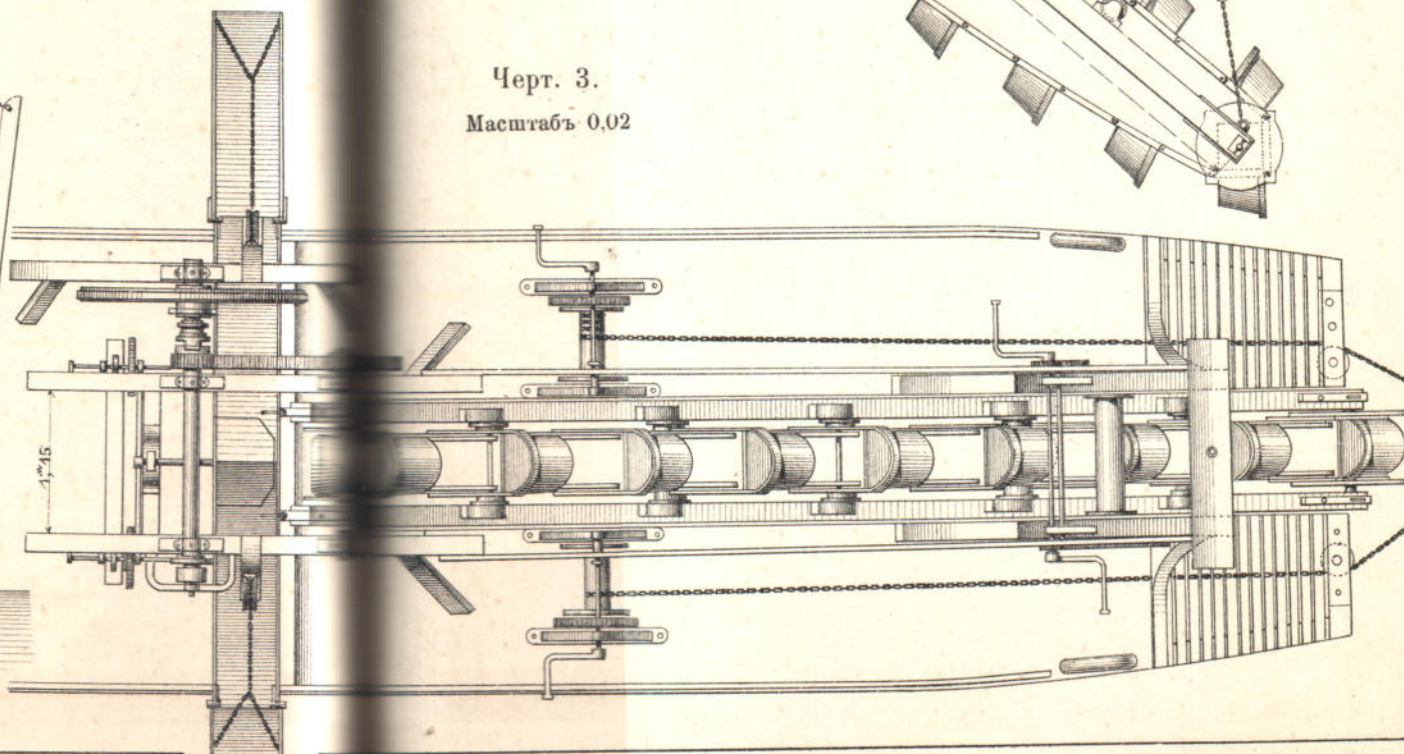
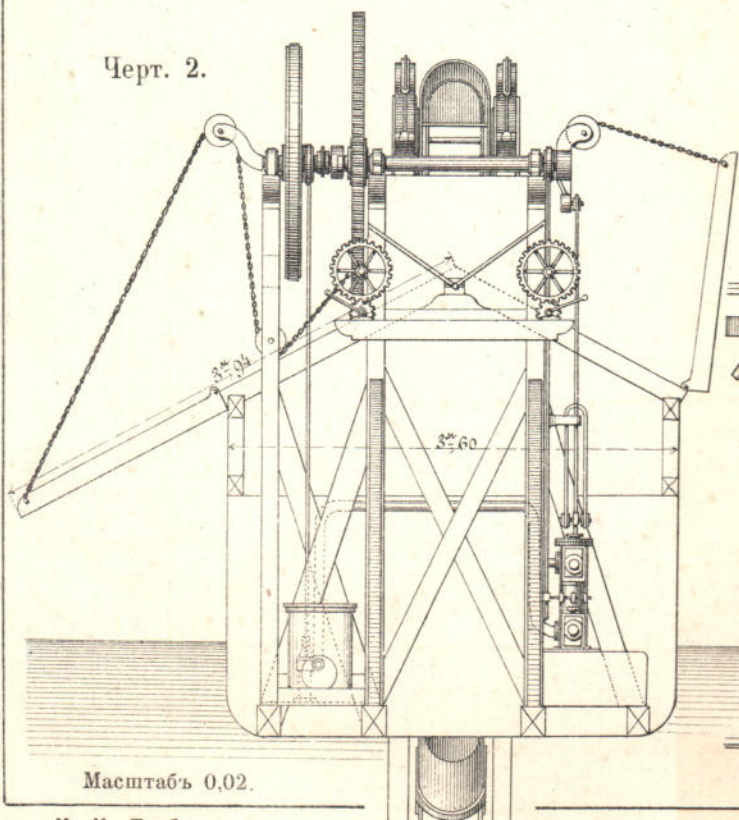
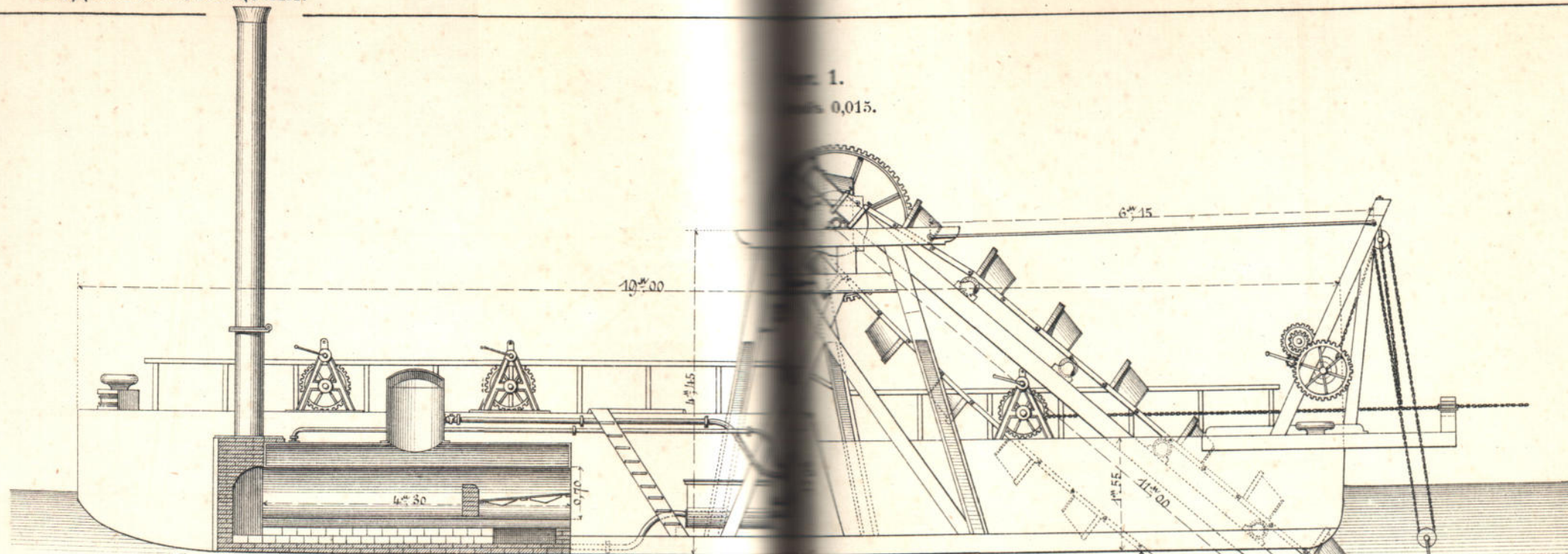
Черт. 3.



Черт. 4.



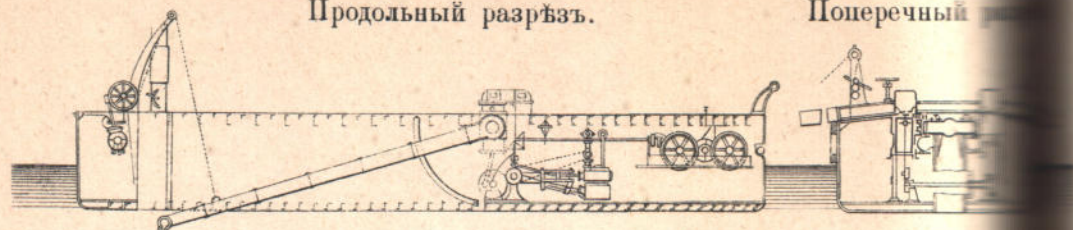
Опорожненія черпака.



Черт. 1.

Продольный разрезъ.

Поперечный



Черт. 3.

Продольный разрезъ.



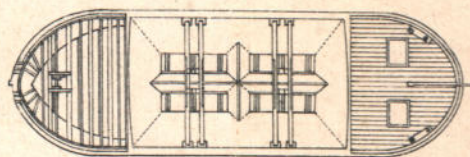
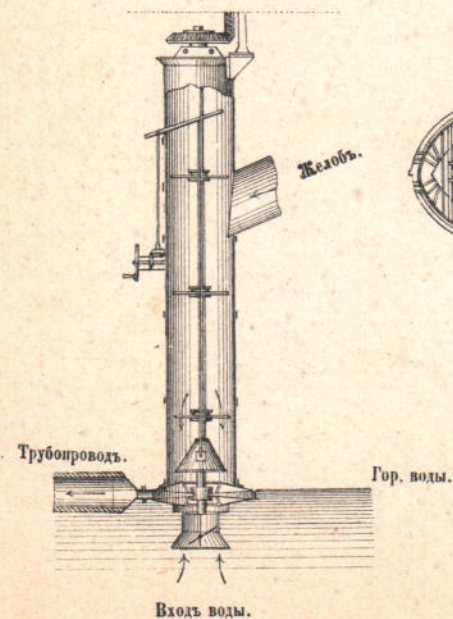
Черт. 2.

Продольный разрезъ. Поперечный разрезъ



Черт. 5.

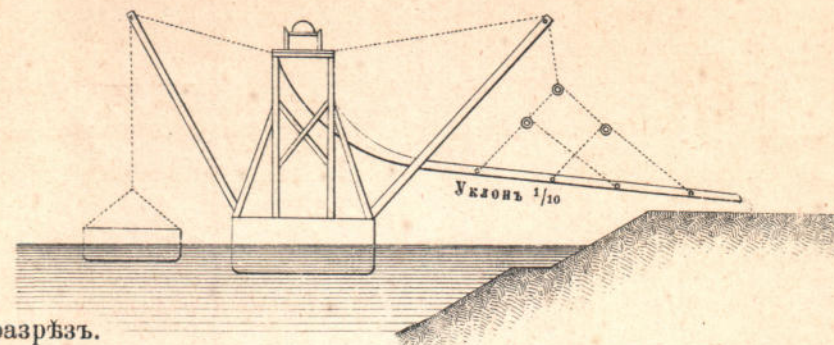
Планъ.



Черт. 6.



Черт. 4.

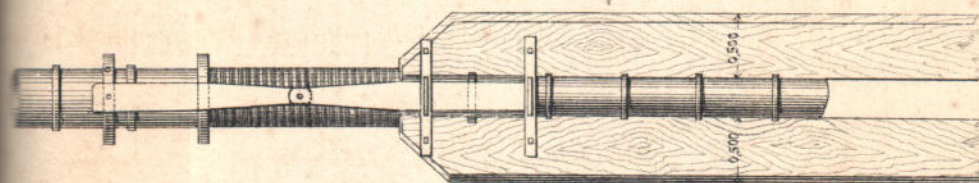


Поперечный разрезъ.

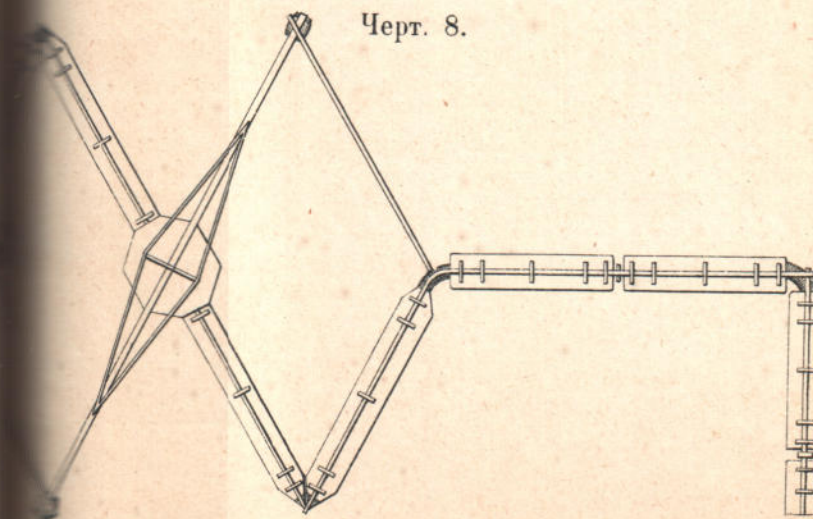


Черт. 7.

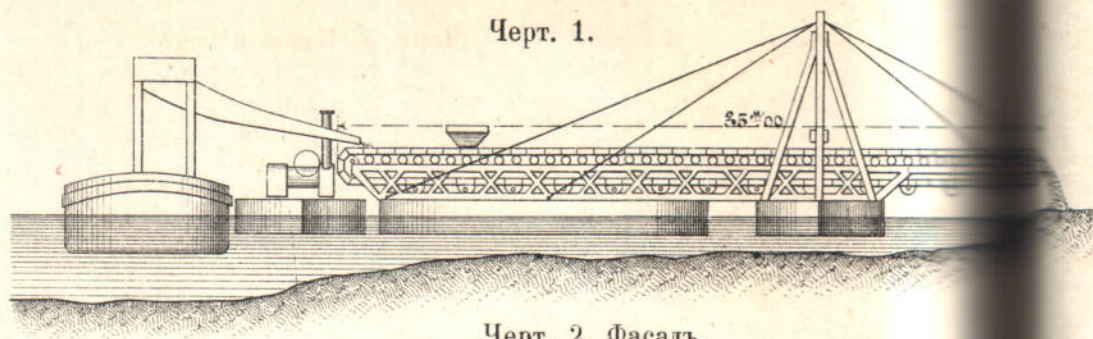
уменьшенъ анти разъ



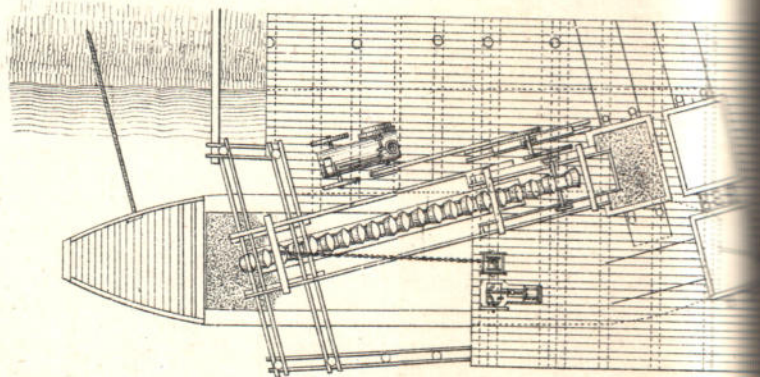
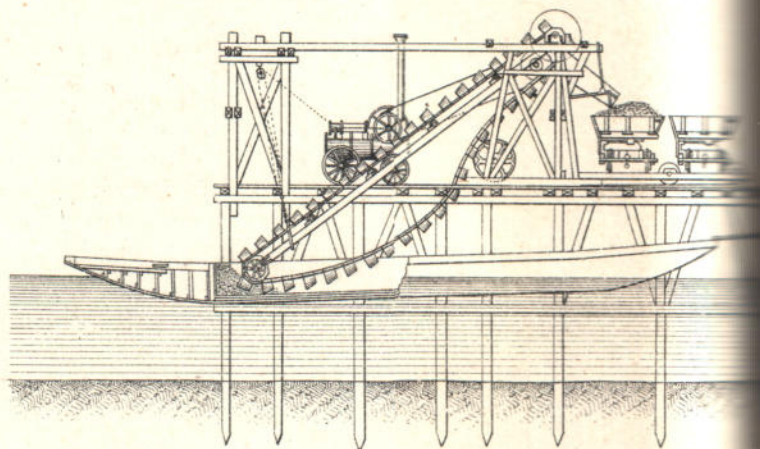
Черт. 8.



Черт. 1.

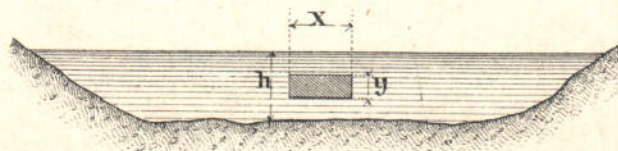


Черт. 2. Фасадъ.

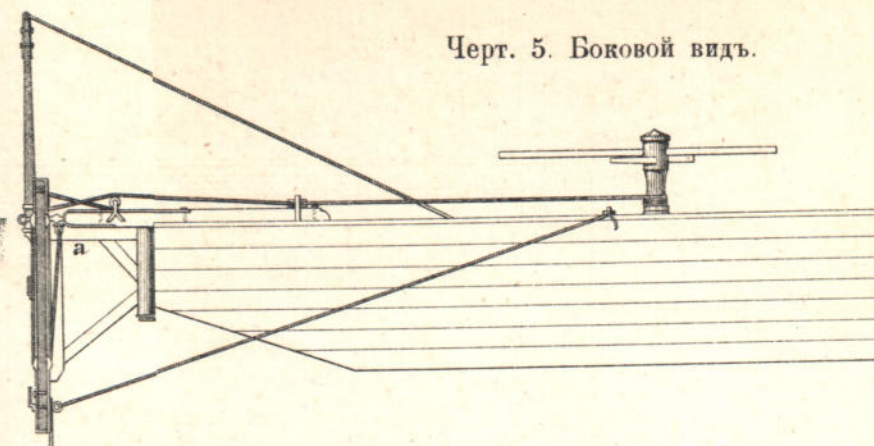


Черт. 3.

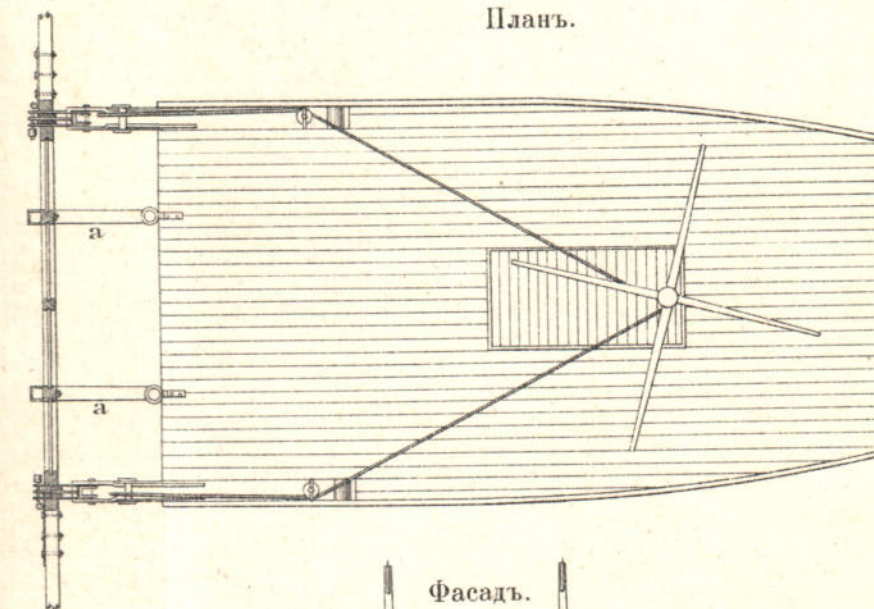
Черт. 4.



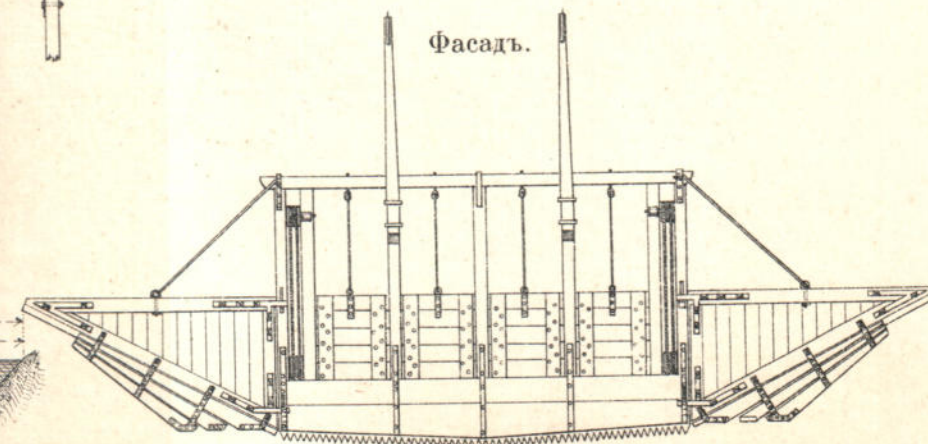
Черт. 5. Боковой видъ.

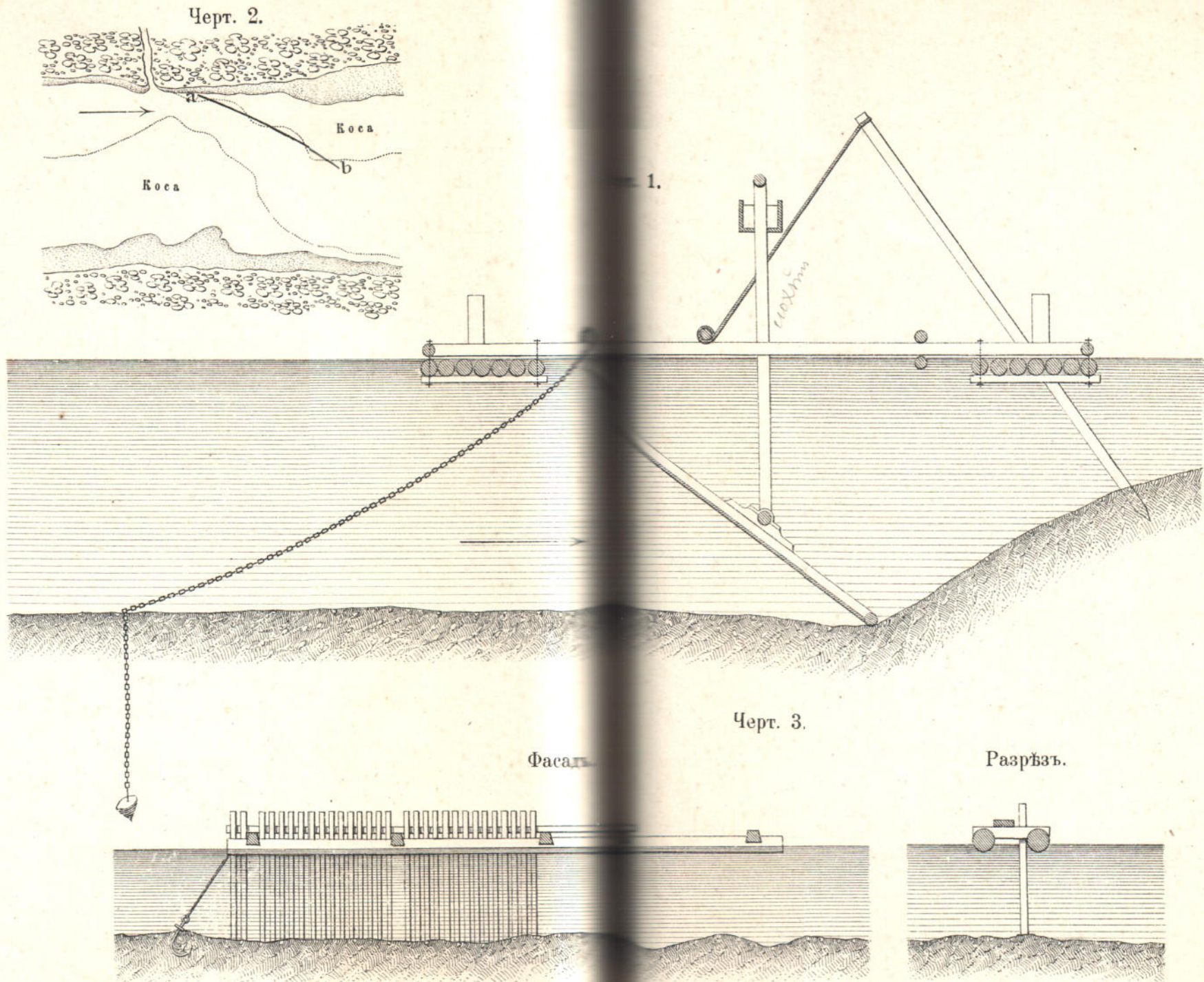


Планъ.

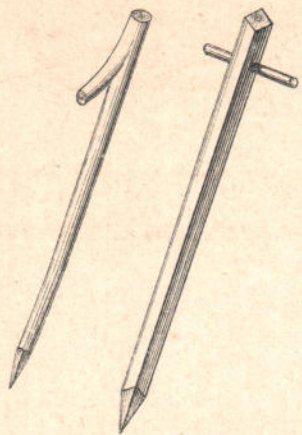


Фасадъ.





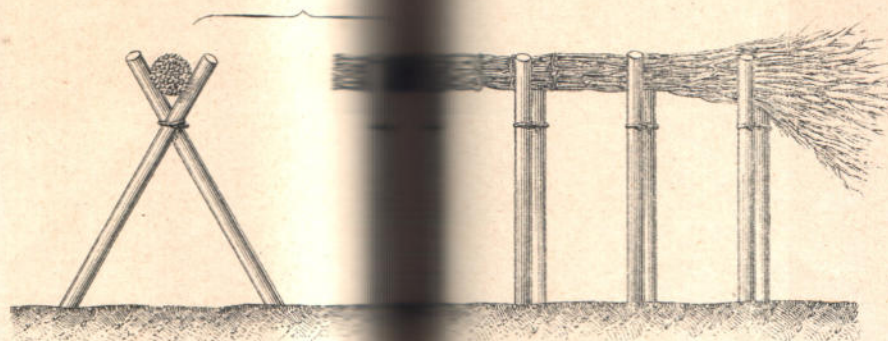
Черт. 1.



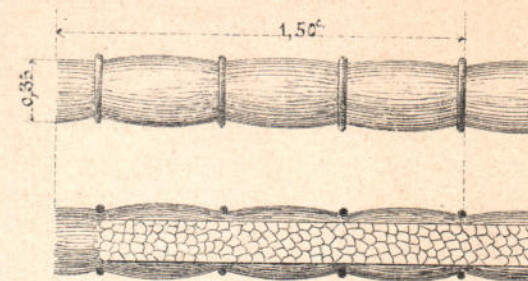
Черт. 2.



Черт. 3.



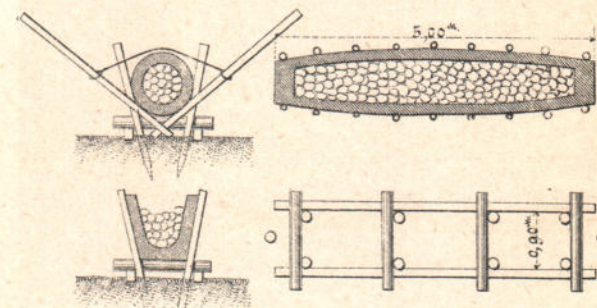
Черт. 6.



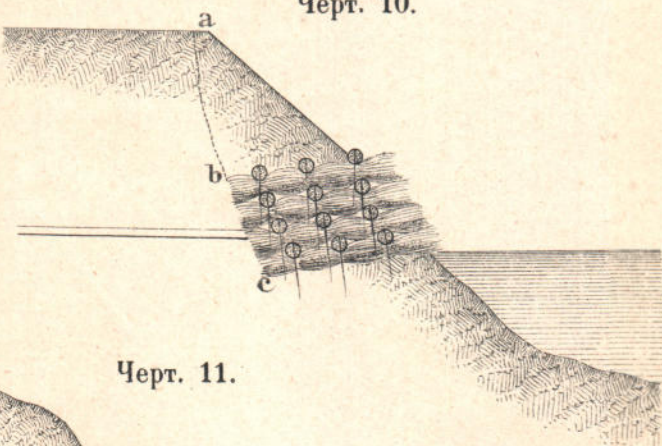
Черт. 4.



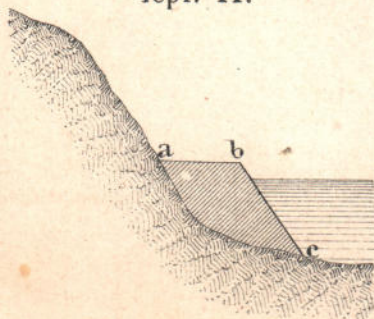
Черт. 5.



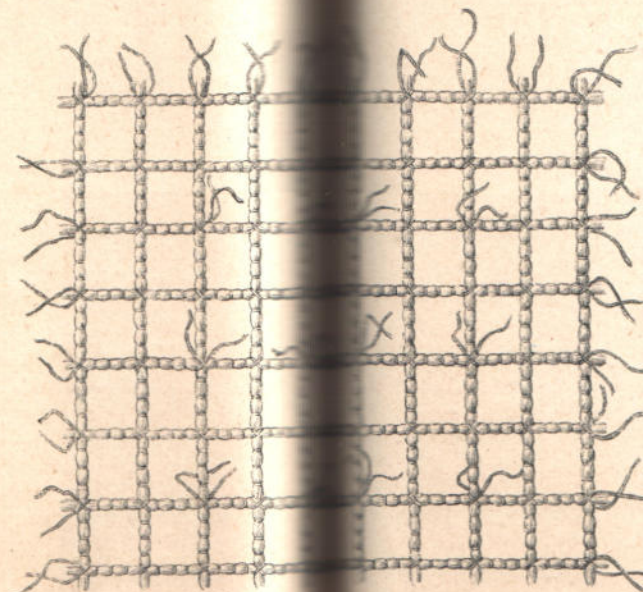
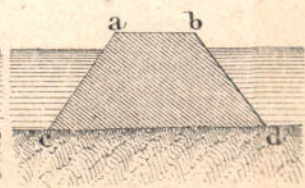
Черт. 10.



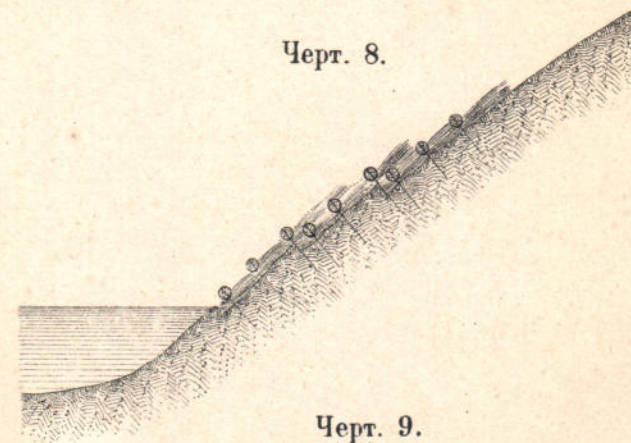
Черт. 11.



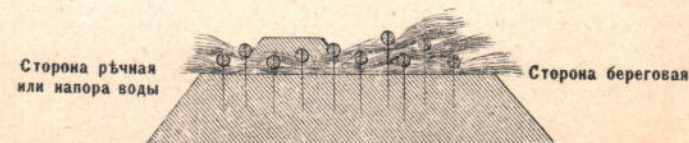
Черт. 12.



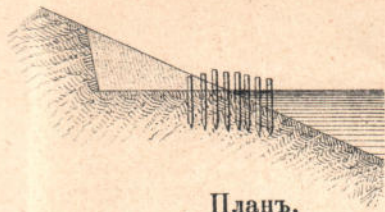
Черт. 8.



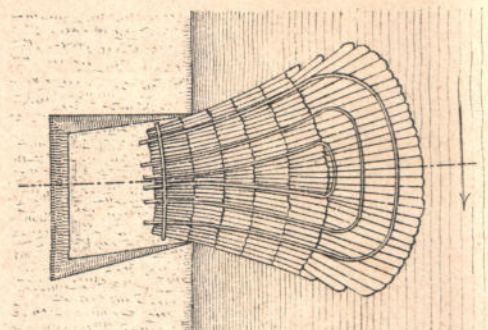
Черт. 9.



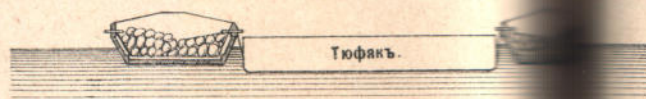
Черт. 1. Профиль.



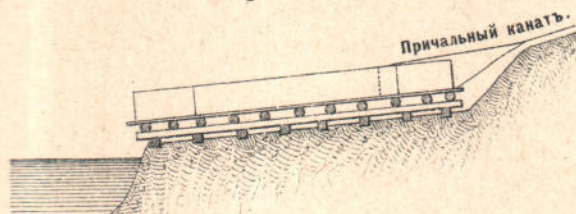
Черт. 2. Профиль.



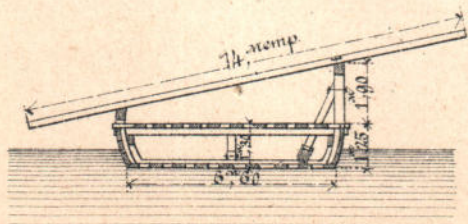
Черт. 7.



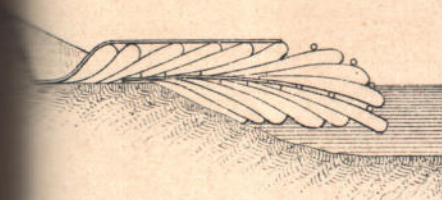
Черт. 6



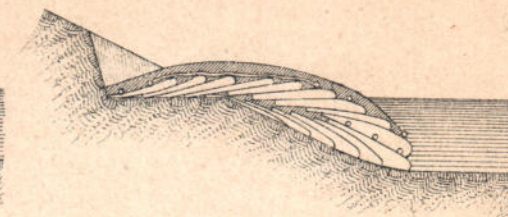
Черт. 8.



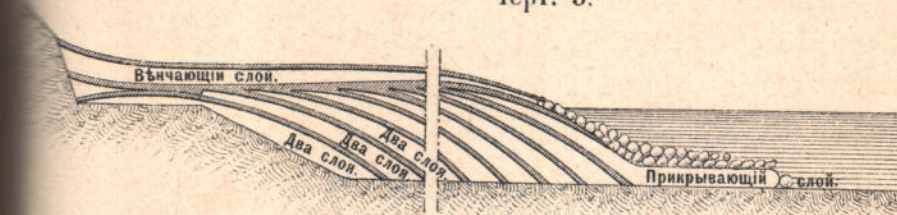
Черт. 3.



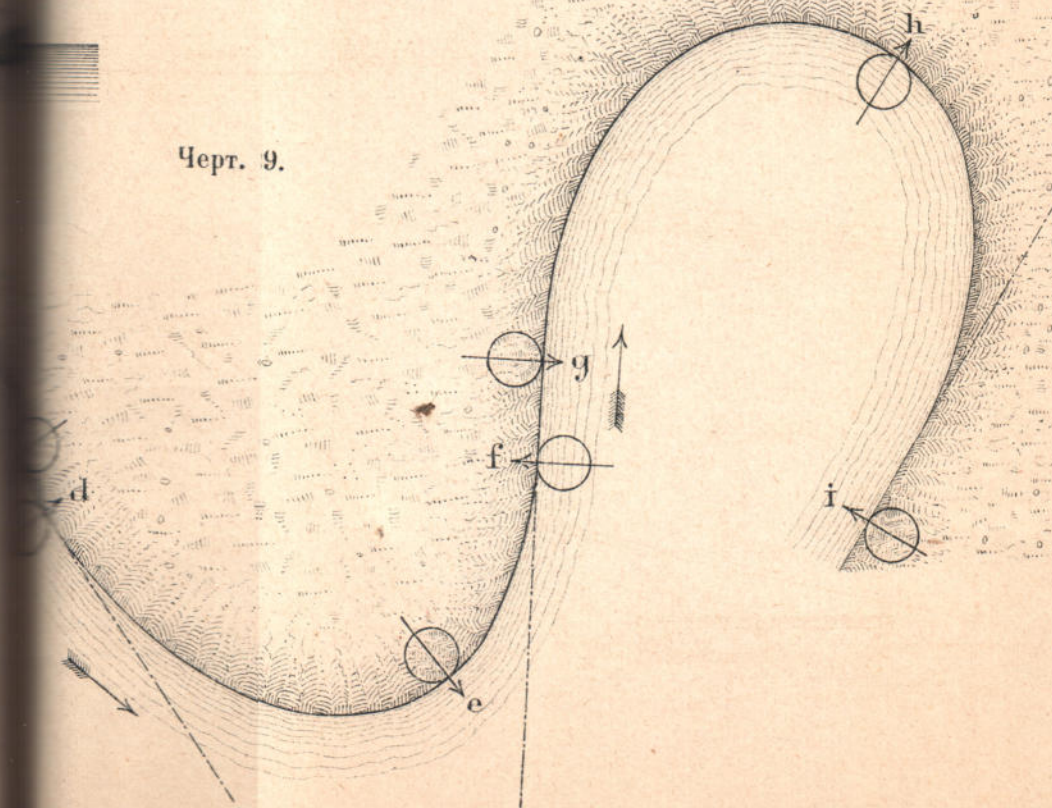
Черт. 4.



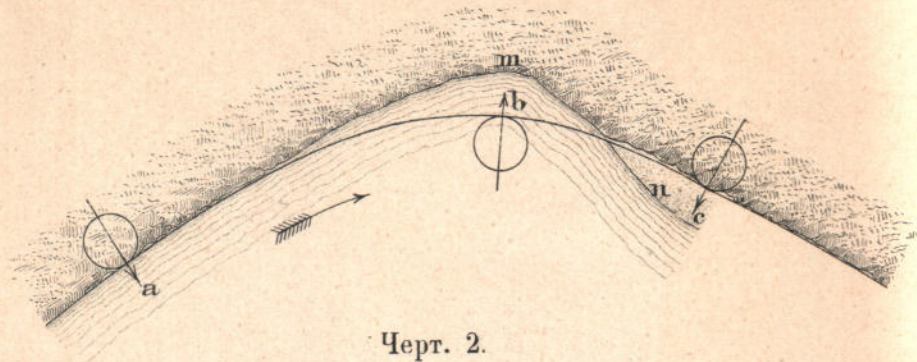
Черт. 5.



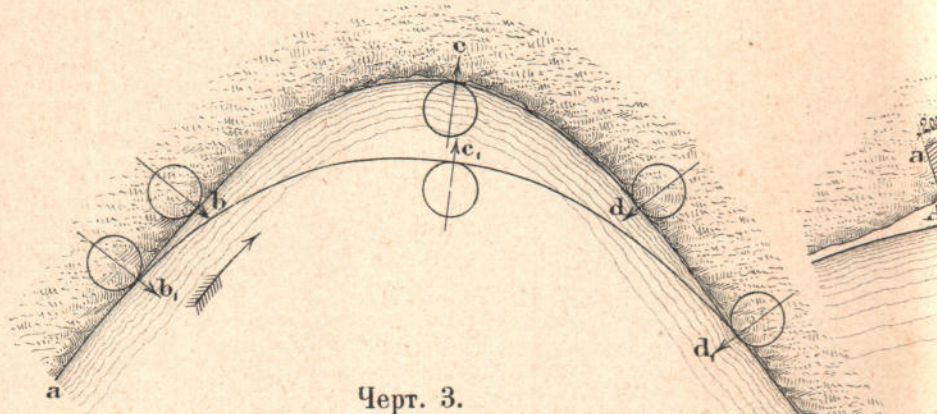
Черт. 9.



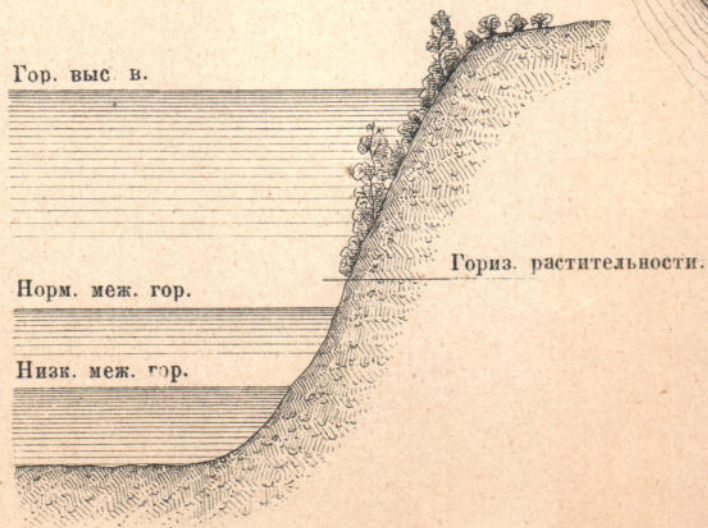
Черт. 1.



Черт. 2.



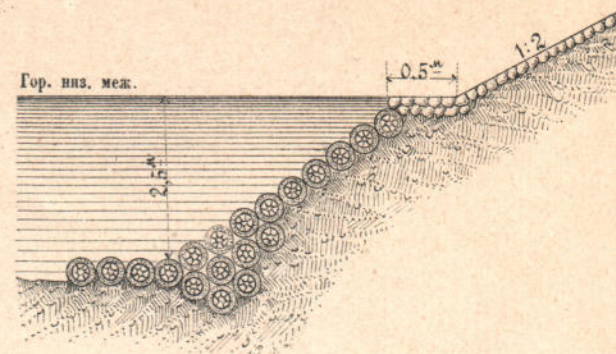
Черт. 3.



Черт. 4.



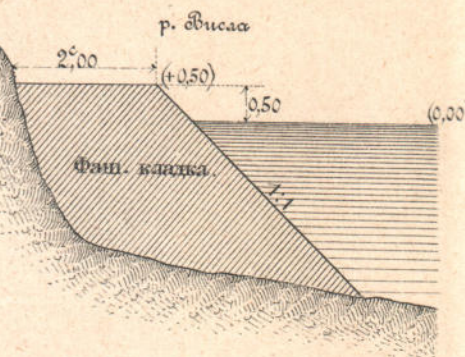
Черт. 5.



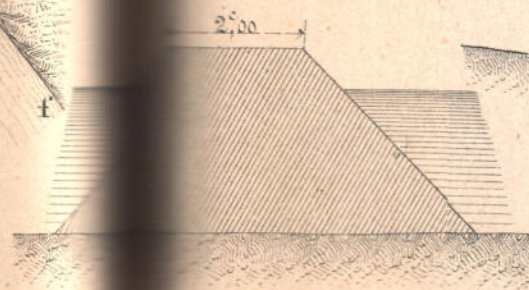
Черт. 7.



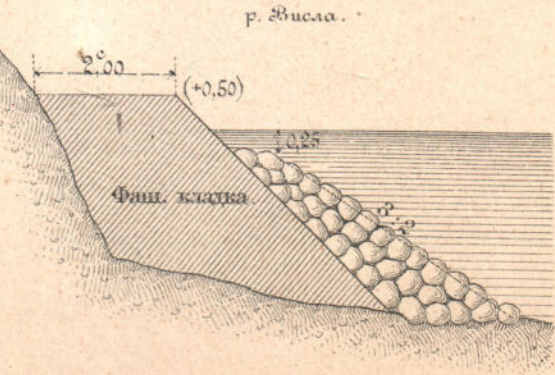
Черт. 6.



Черт. 9.

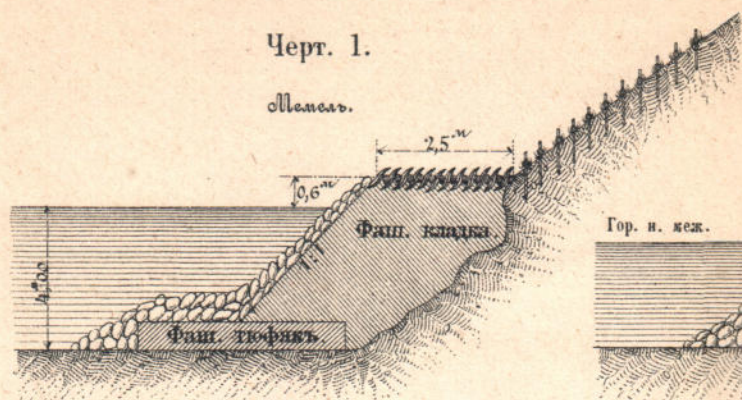


Черт. 8.



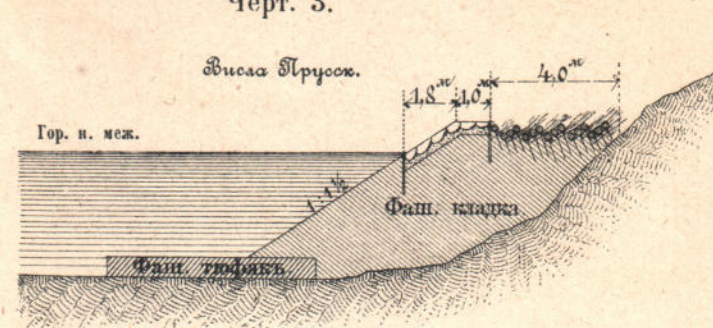
Черт. 1.

Мемель.



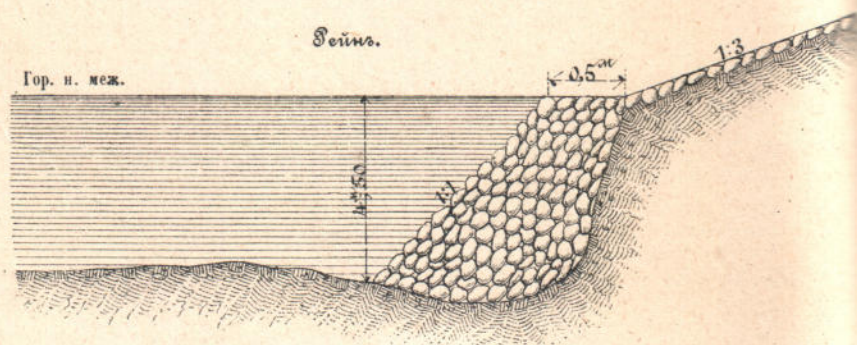
Черт. 3.

Висла Прусск.



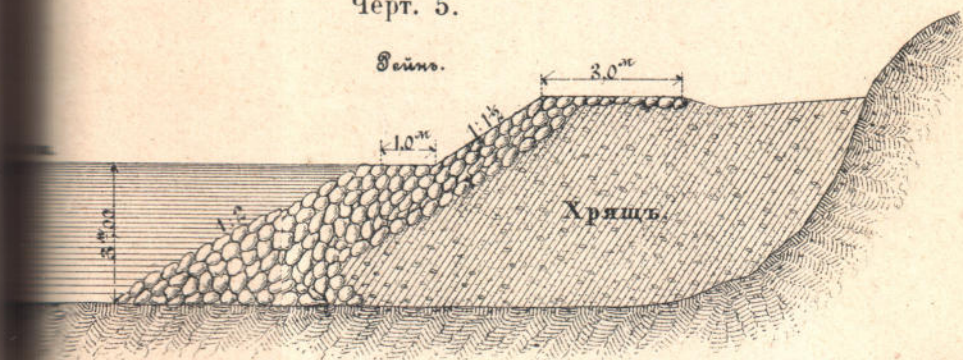
Черт. 4.

Вейна.



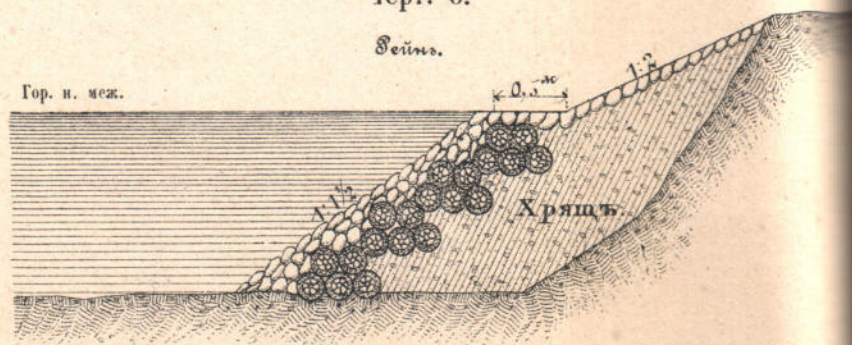
Черт. 5.

Вейна.



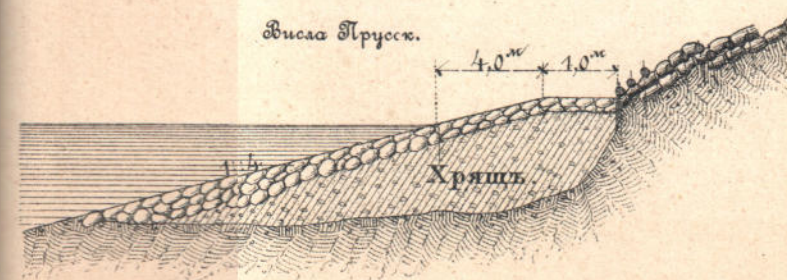
Черт. 6.

Вейна.

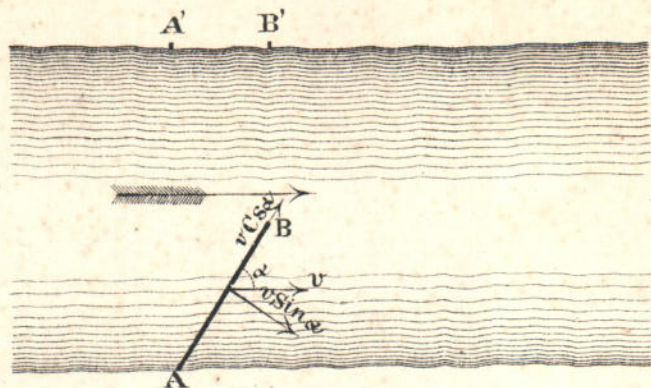


Черт. 7.

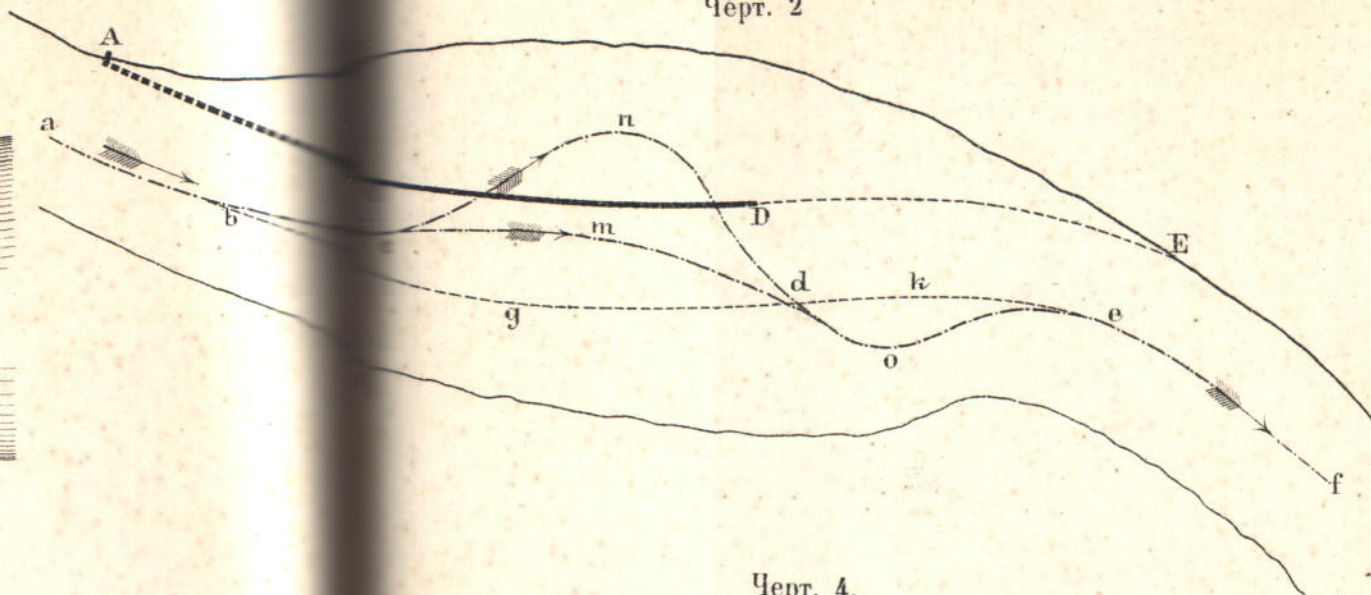
Висла Прусск.



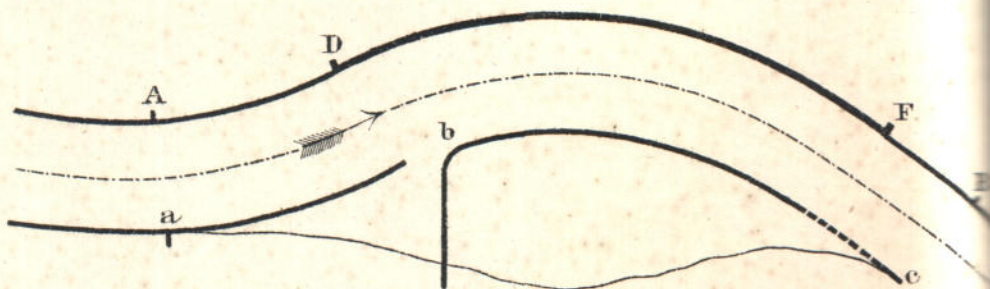
Черт. 1.



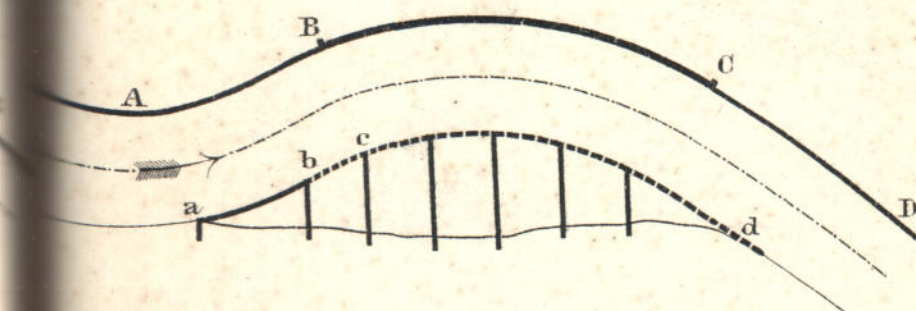
Черт. 2.



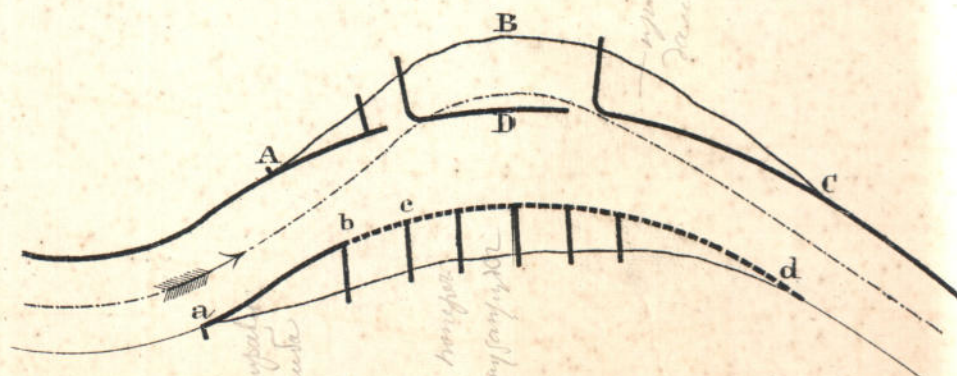
Черт. 3.



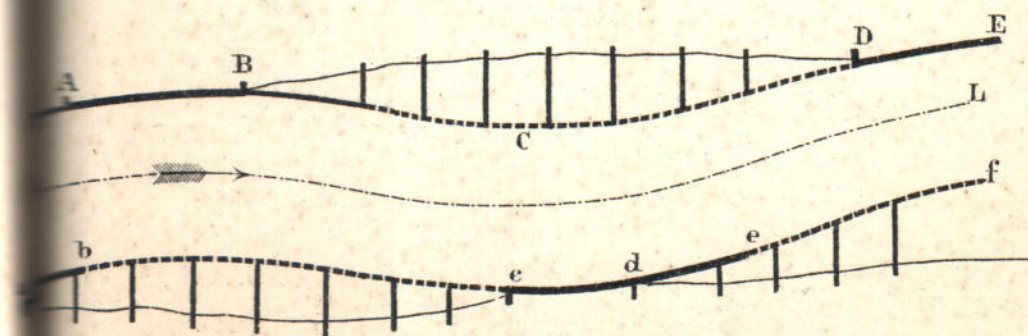
Черт. 4.



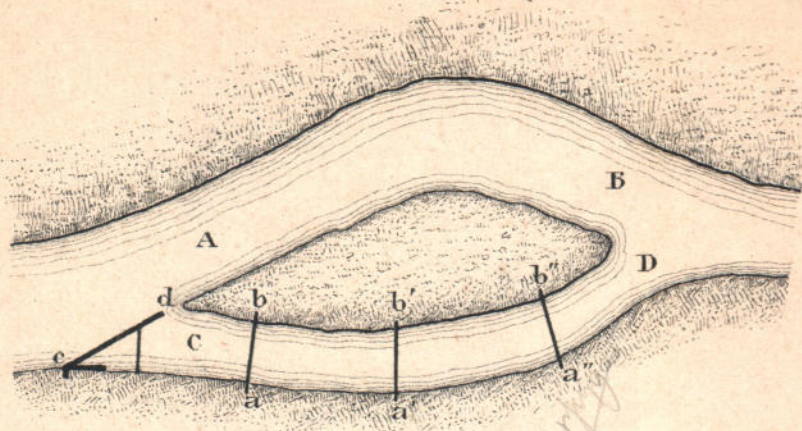
Черт. 5.



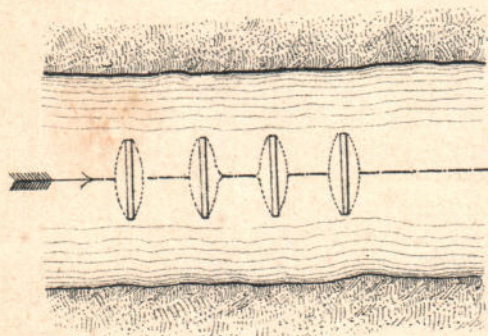
Черт. 6.



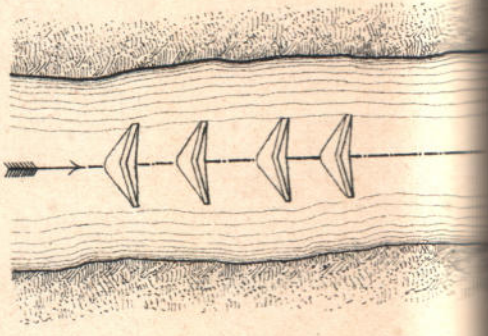
Черт. 1.



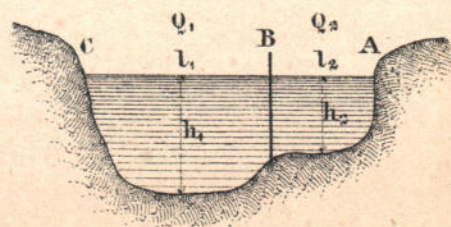
Черт. 6.



Черт. 7.



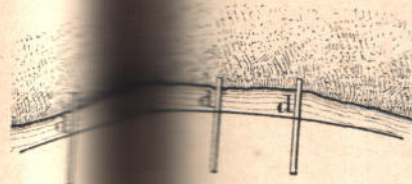
Черт. 8в. Поперечная профиль. по с-а.



Черт. 2.



4.



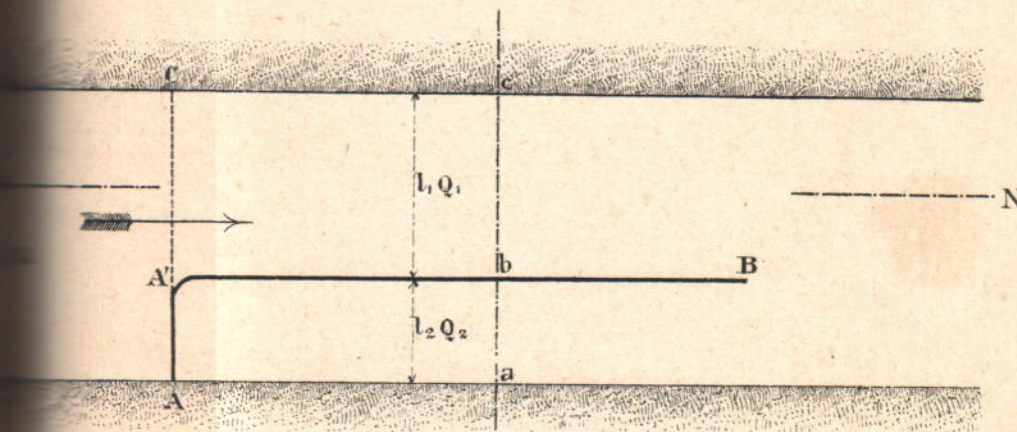
Черт. 3.



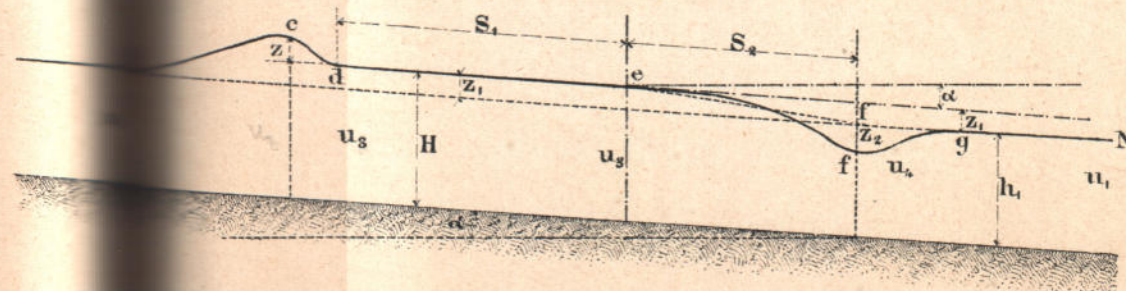
Черт. 5.



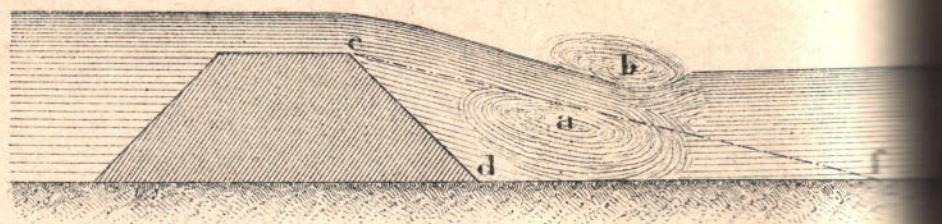
Черт. 8а. Планъ



Черт. 8б. Продольная профиль по MN



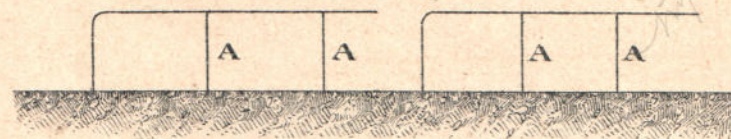
Черт. 1.



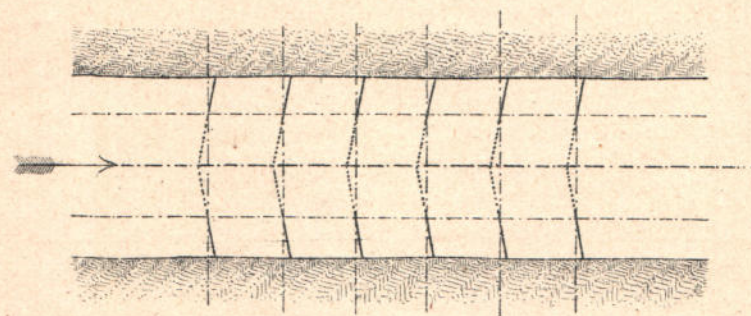
Черт. 2.



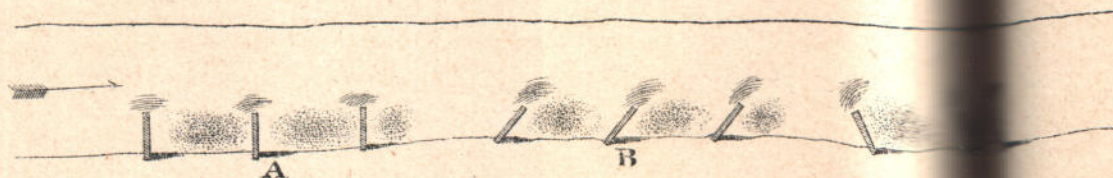
Черт. 3.



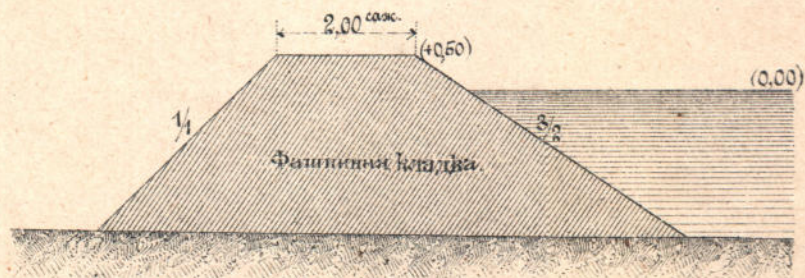
Черт. 5.



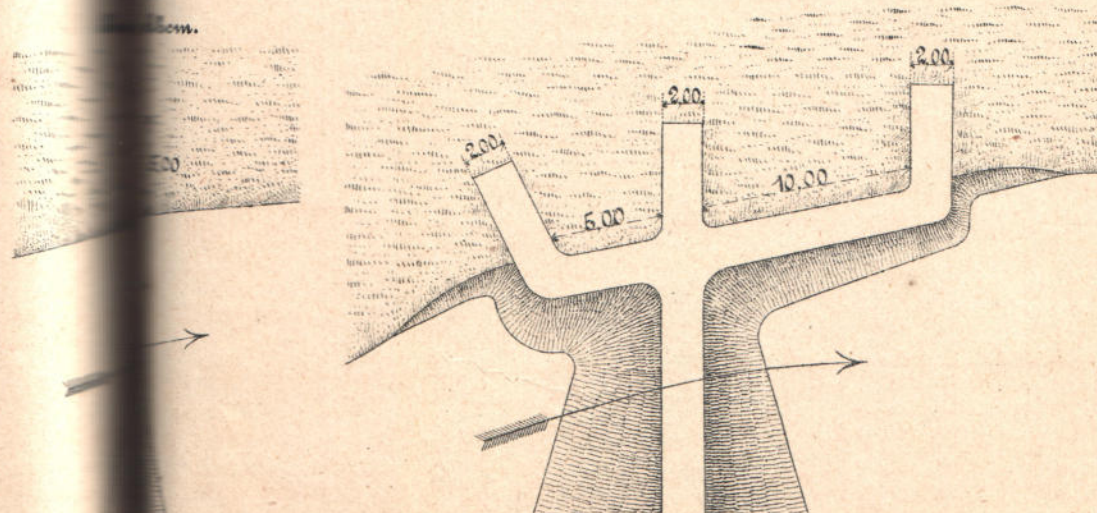
Черт. 4.



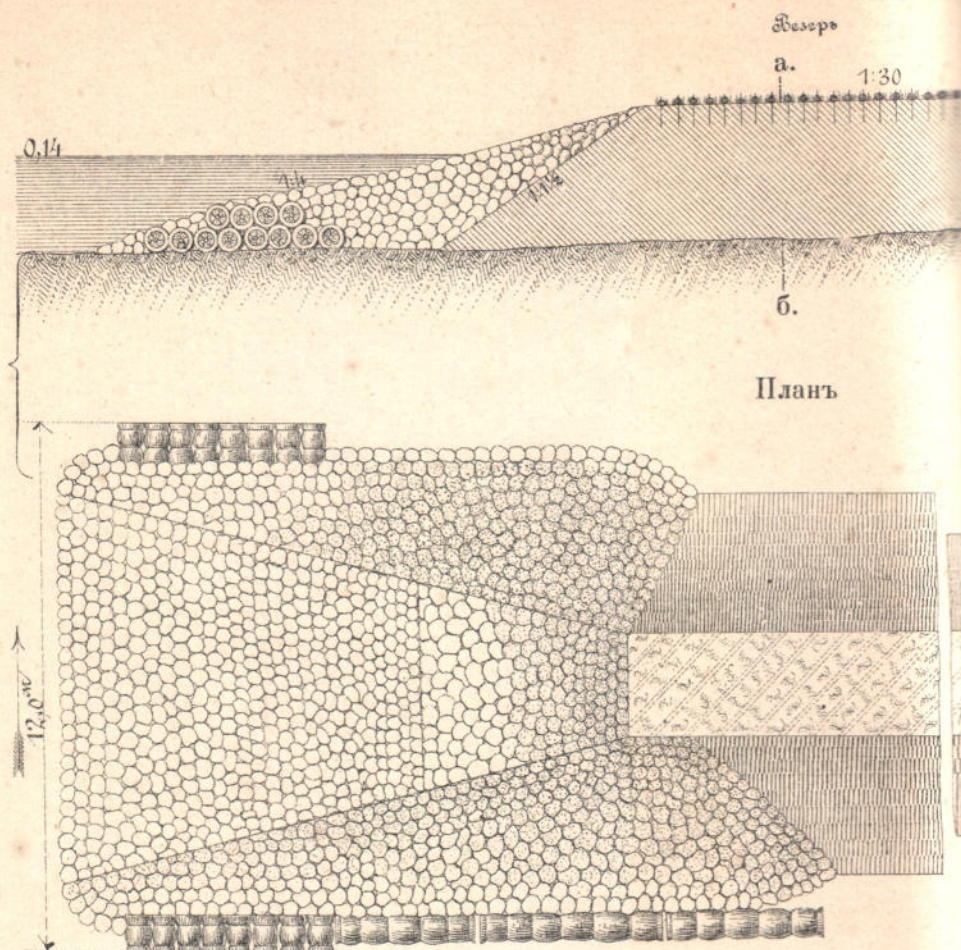
Черт. 6.



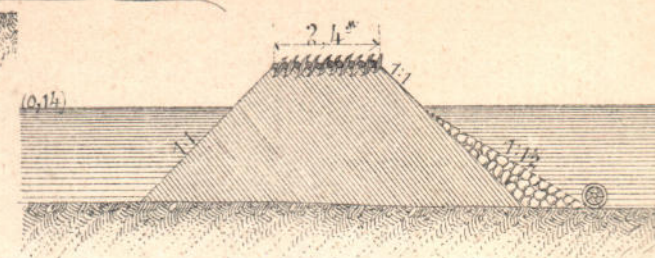
Черт. 8.



Черт. 1. Продольный разръзъ

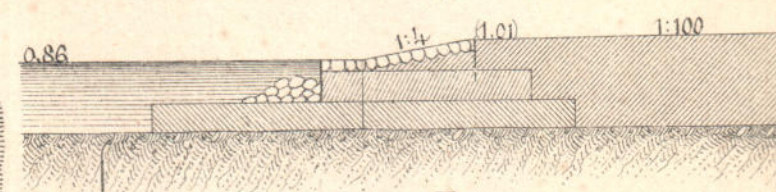


Разръзъ по а б.

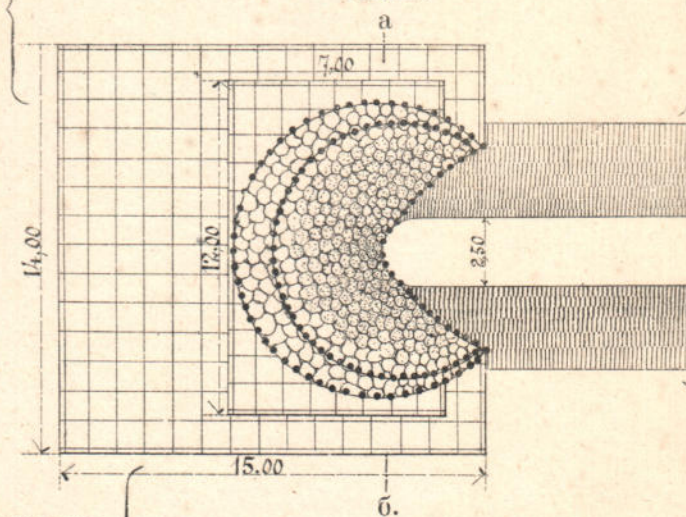


Черт. 4. Продольный разръзъ.

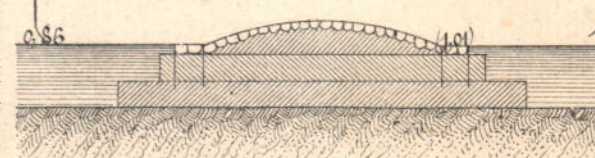
Одере



Планъ

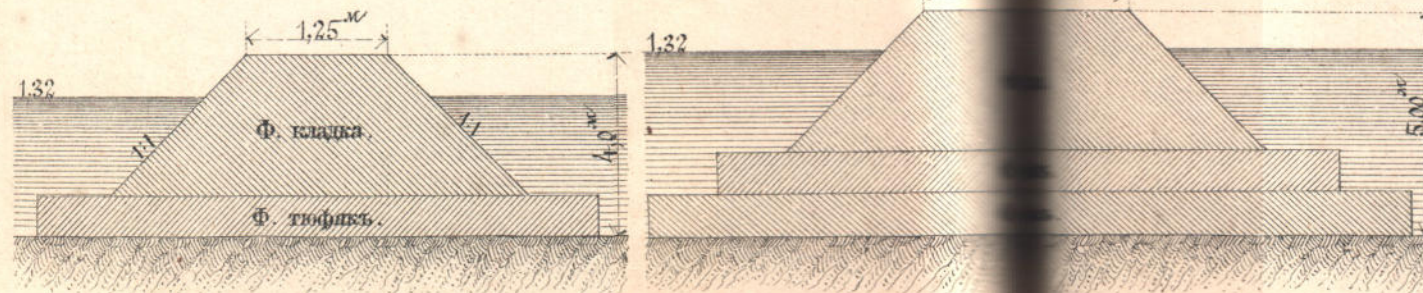


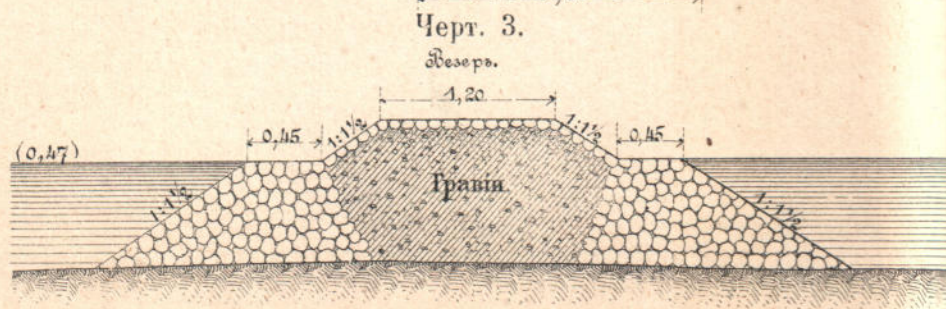
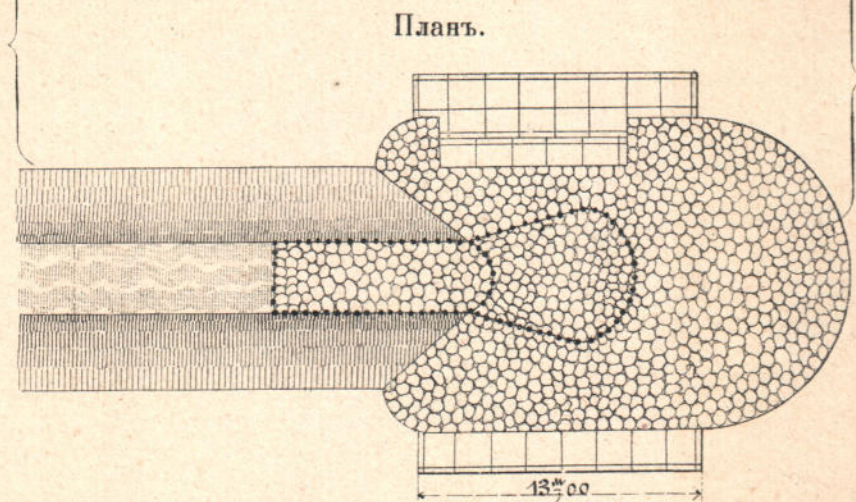
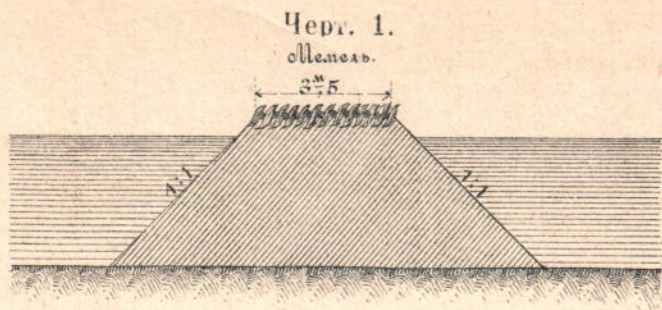
Разръзъ по а б.



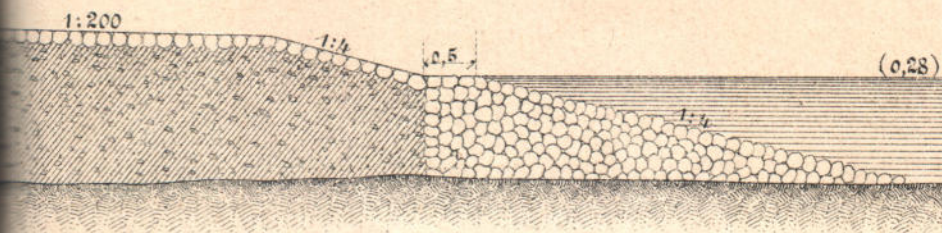
Черт. 2.

Одере

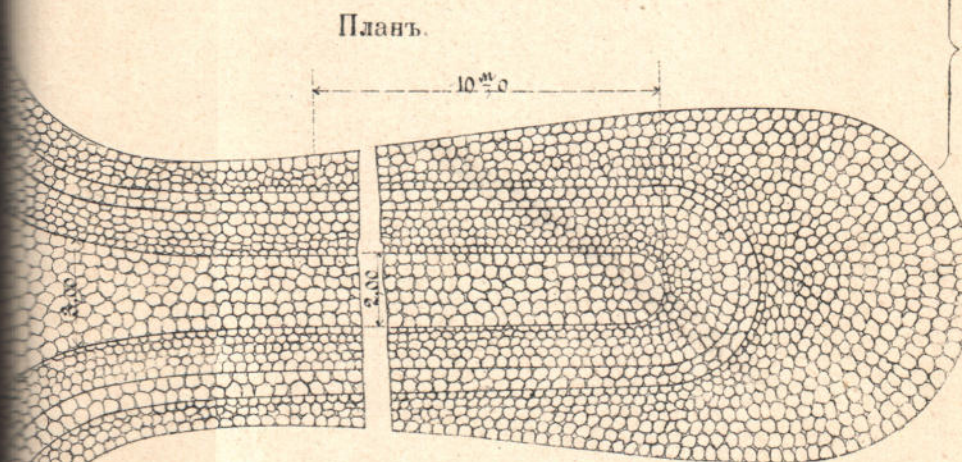
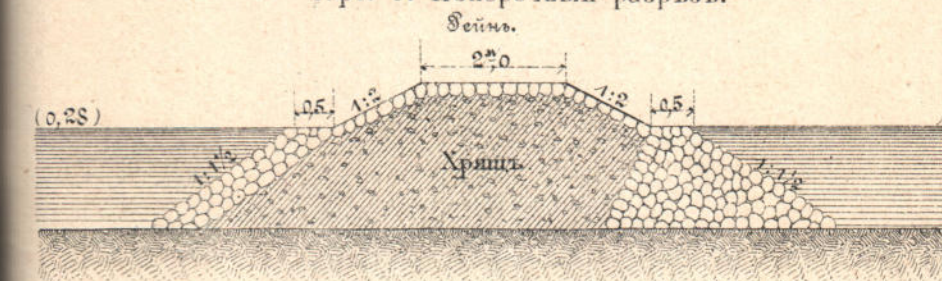




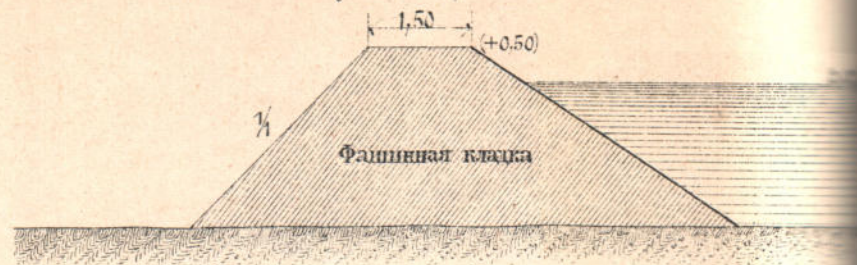
Продольный разръзъ.



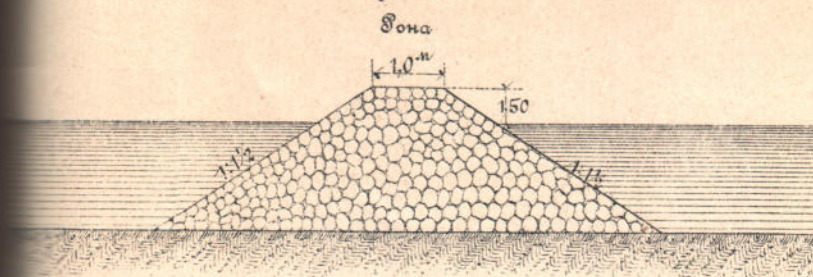
Черт. 5. Поперечный разръзъ.



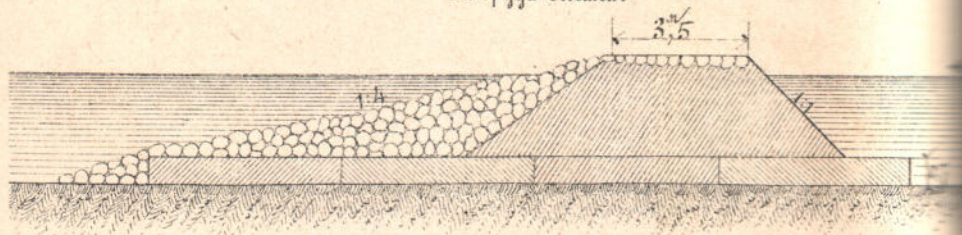
Черт. 1.
Дукст. Австр. Висла



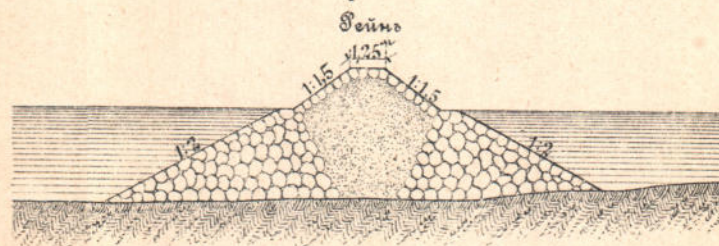
Черт. 2.



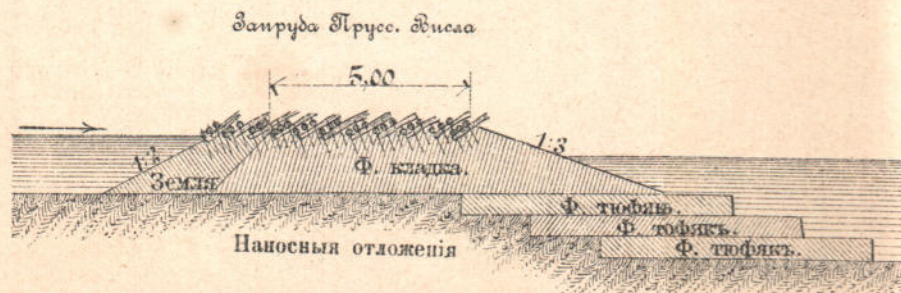
Черт. 5.
Запруда Мемель



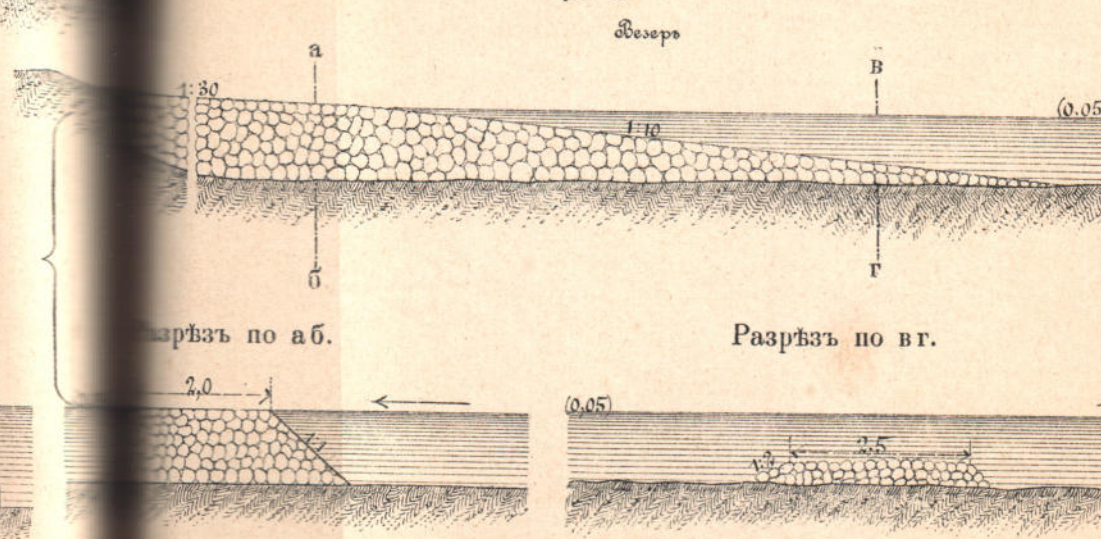
Черт. 3.



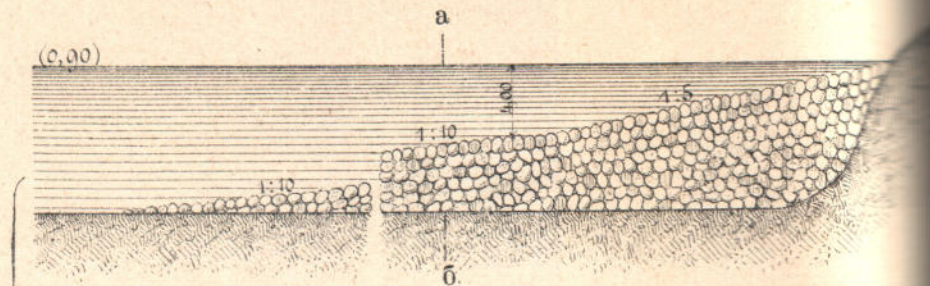
Черт. 4.



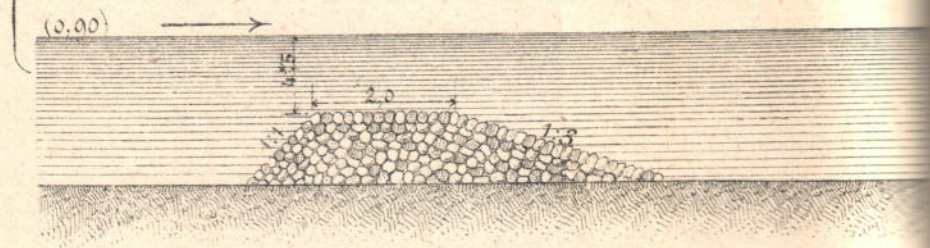
Черт. 6.



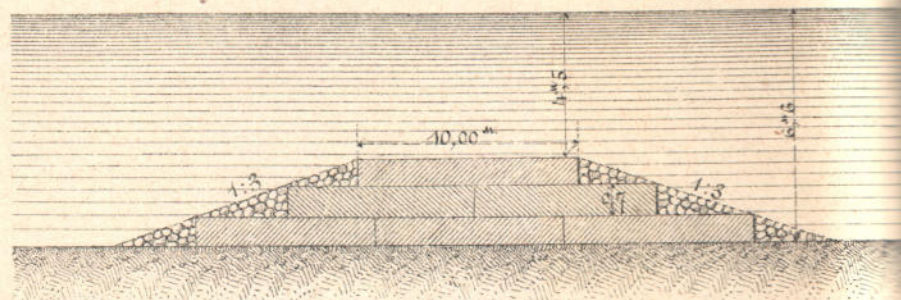
Черт. 1. Рейнъ.



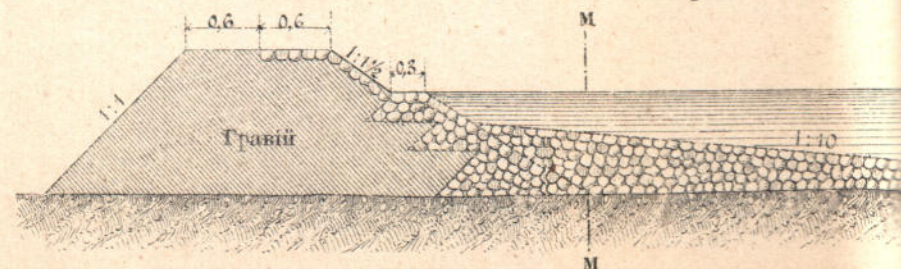
Разрѣзъ по а б.



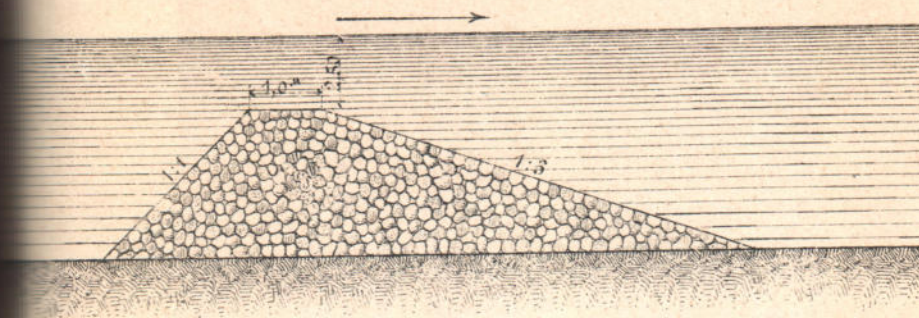
Черт. 4. Мемель



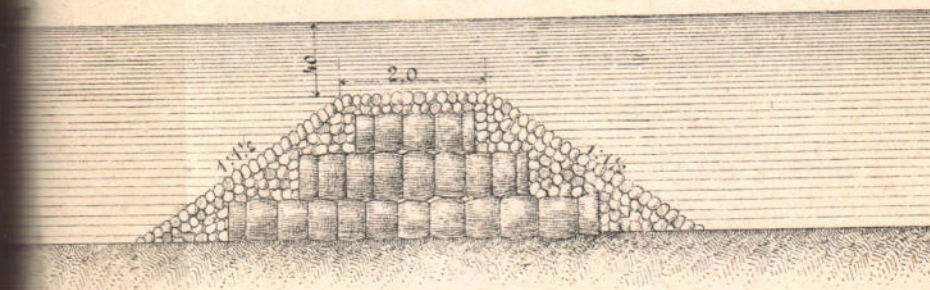
Черт. 3. Везеръ.



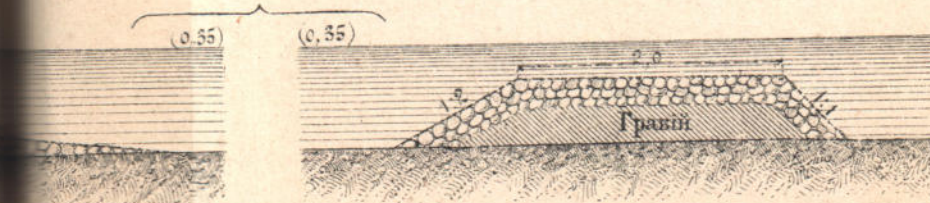
Черт. 2. Рона.



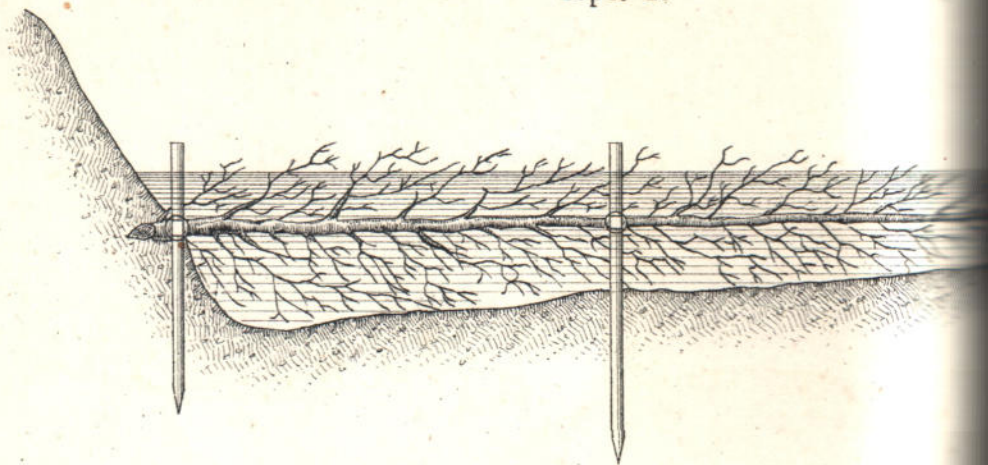
Черт. 5. Рейнъ.



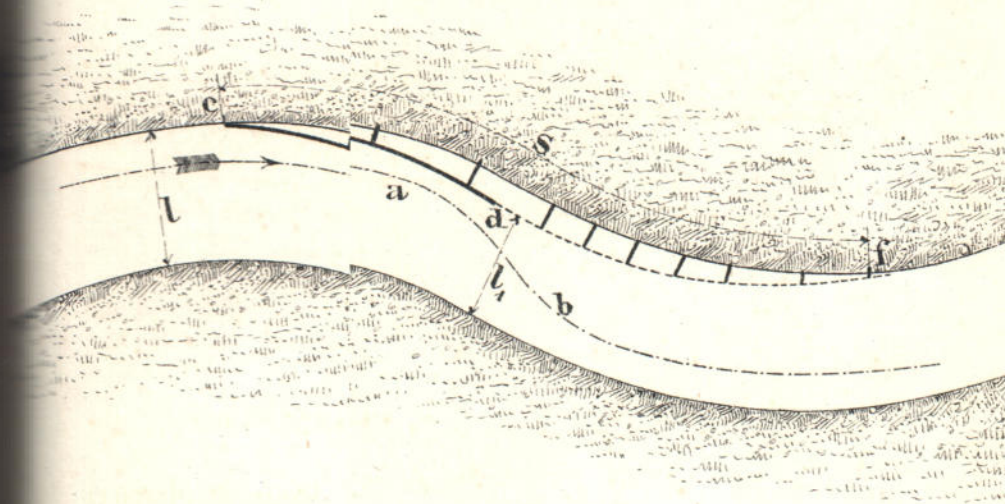
Разрѣзъ по м м.



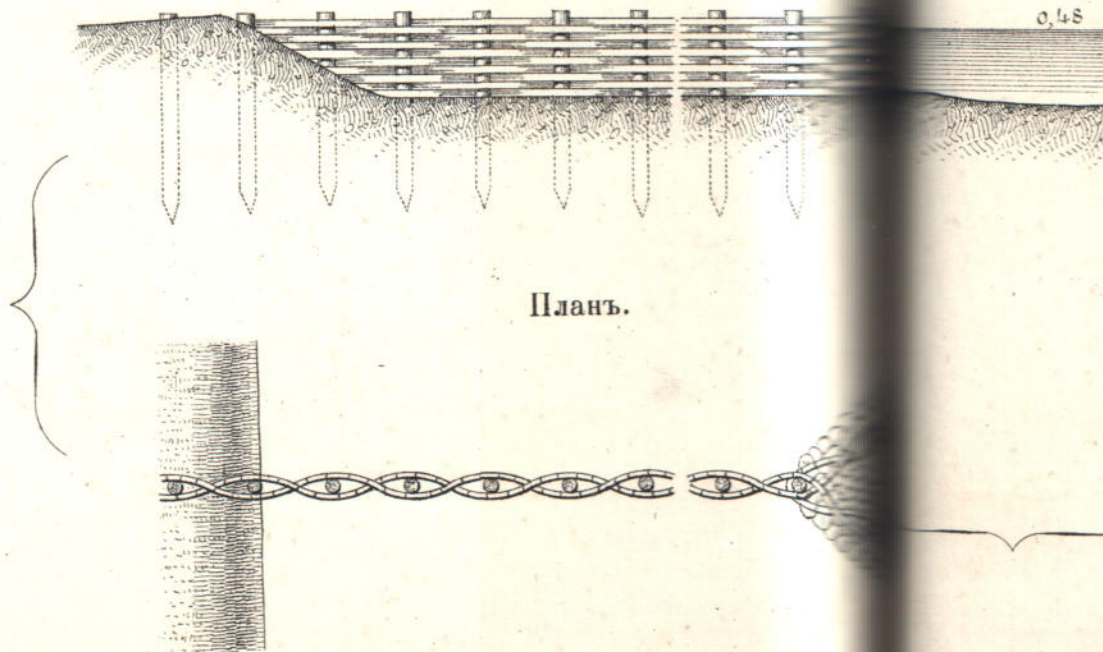
Черт. 1.



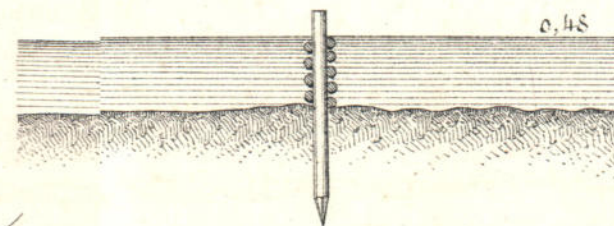
Черт. 3.

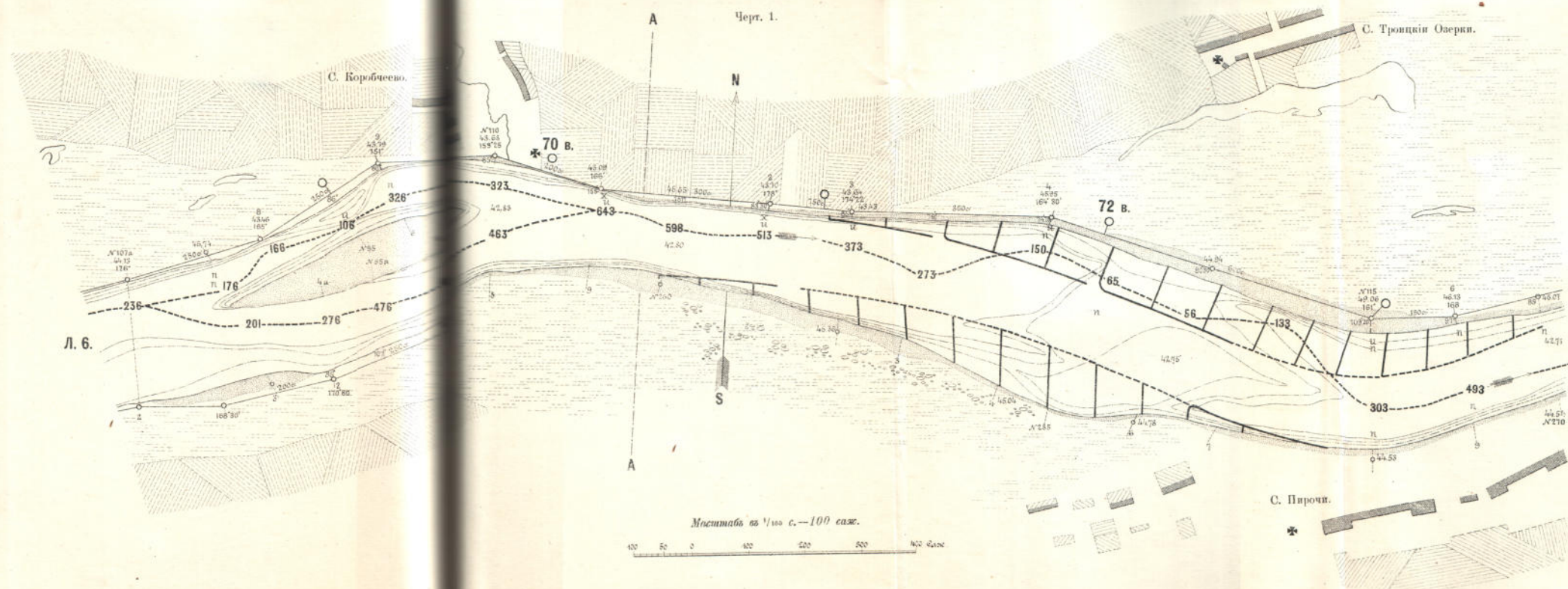


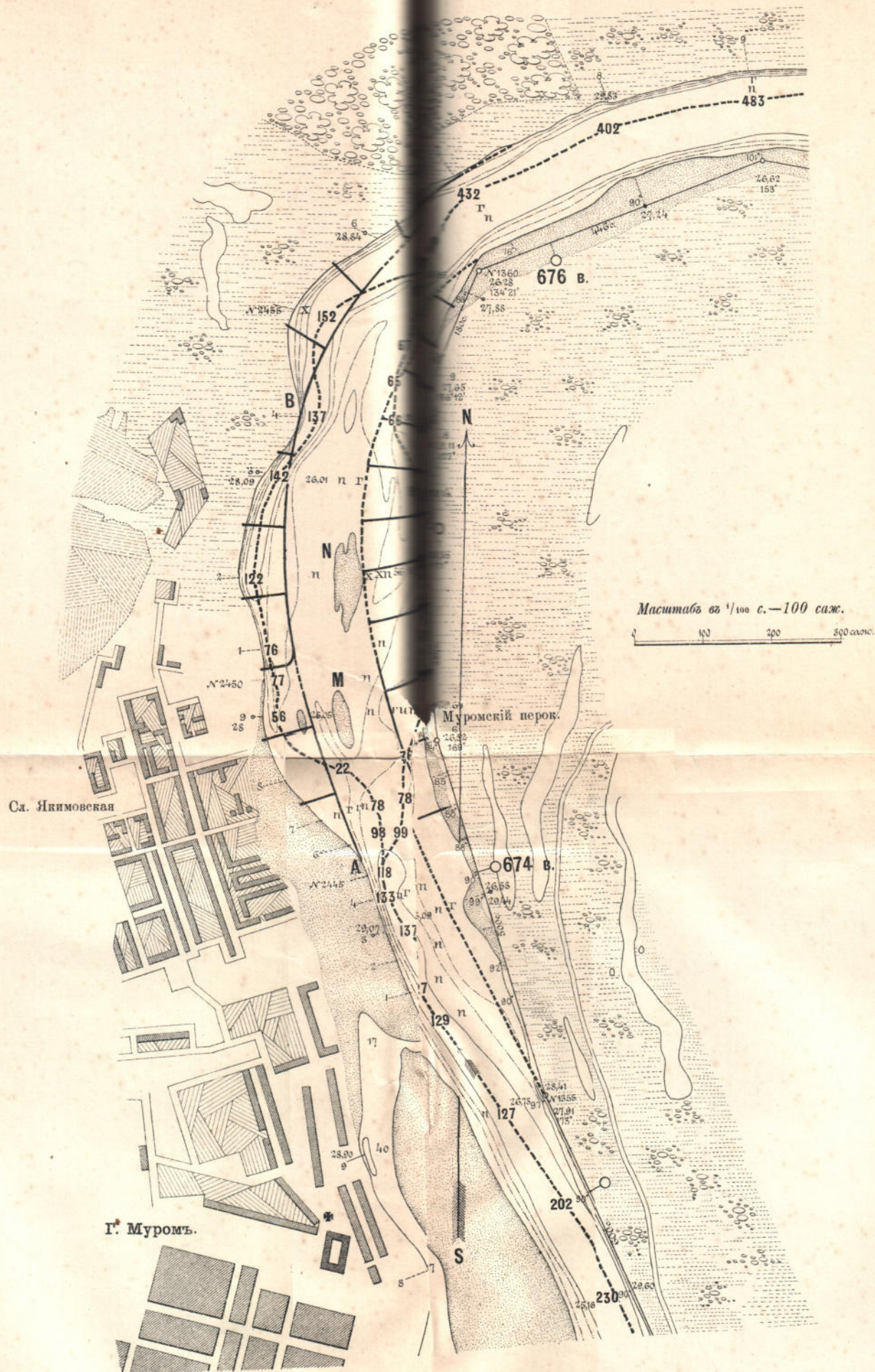
Черт. 2. Фасадъ.

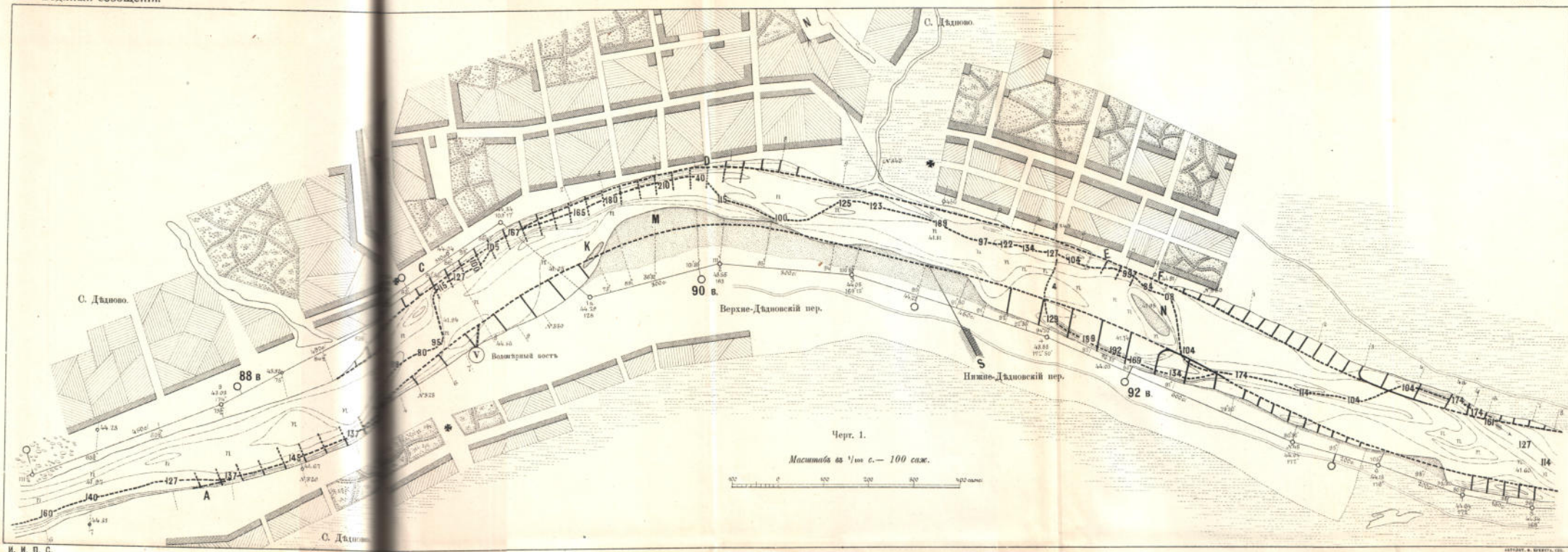


Поперечный разръзъ.

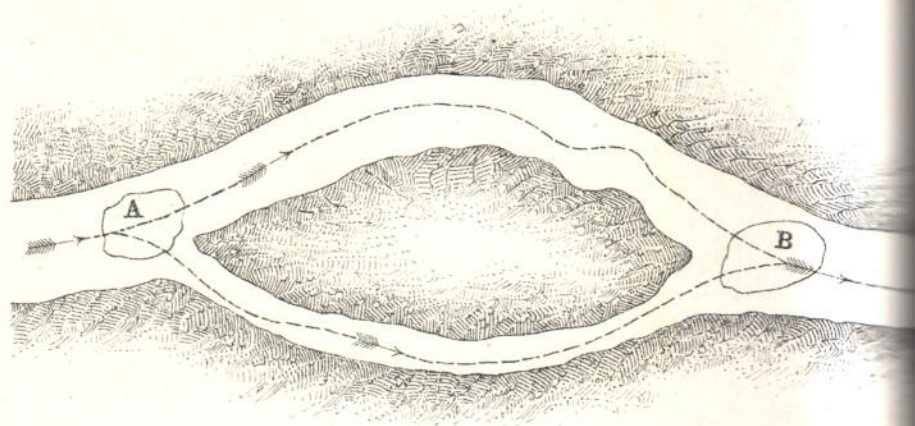




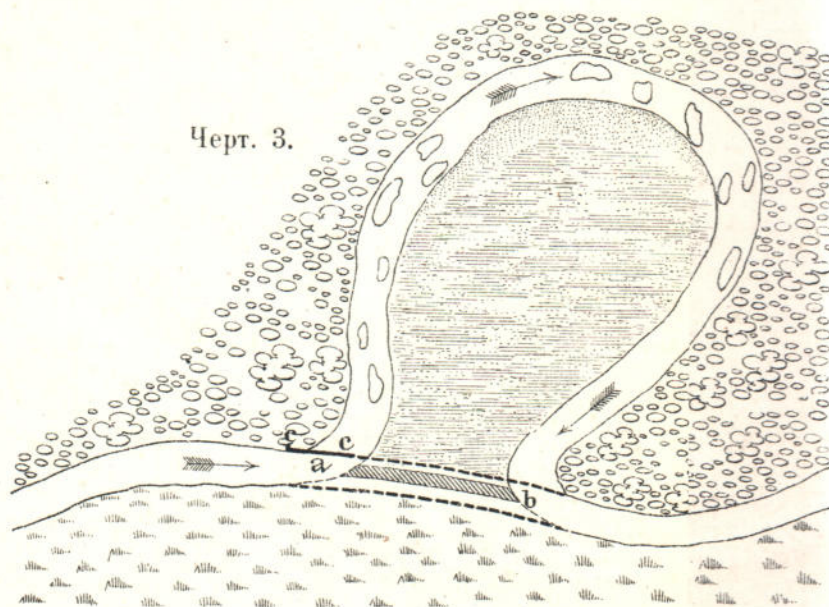




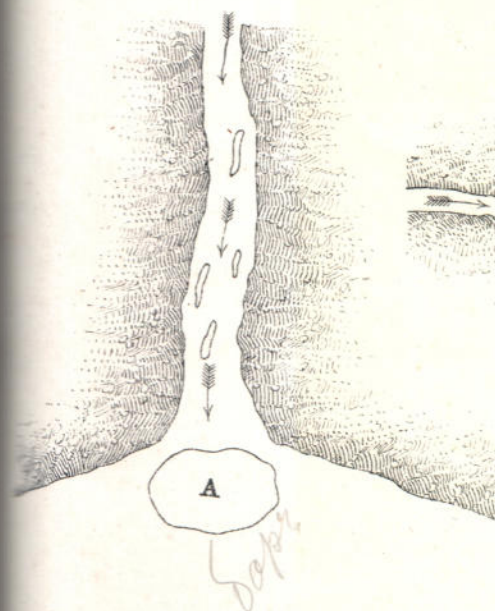
Черт. 1.



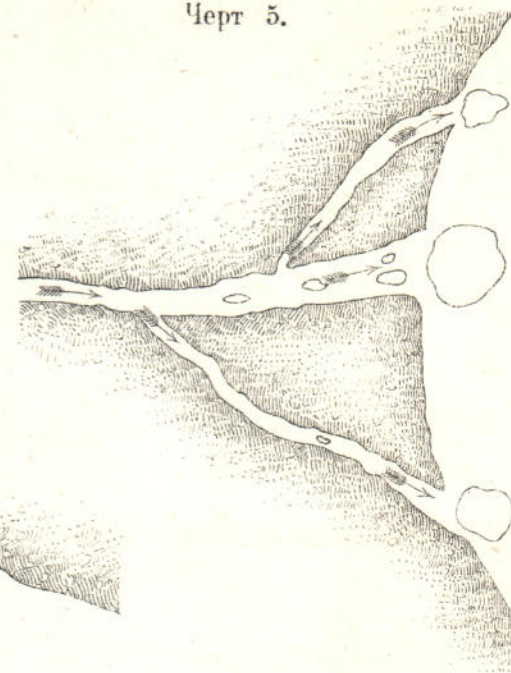
Черт. 3.



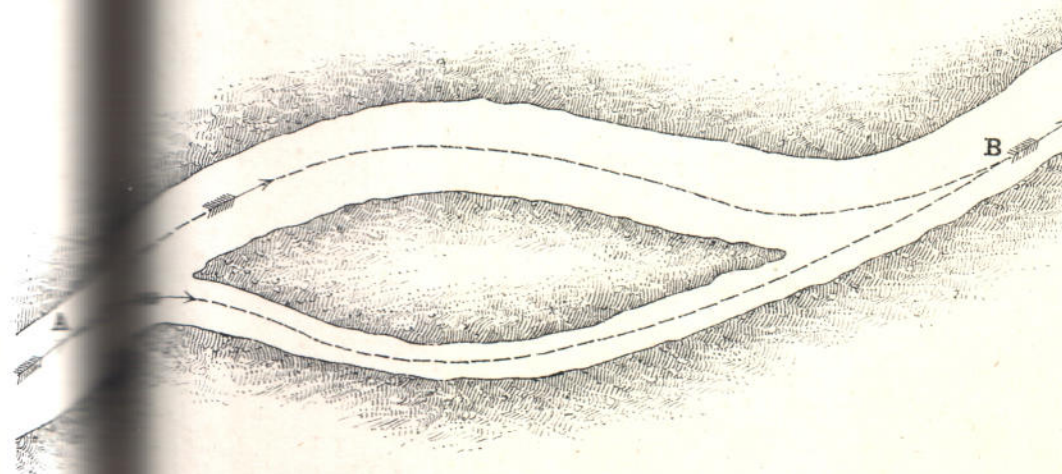
Черт. 4.



Черт. 5.

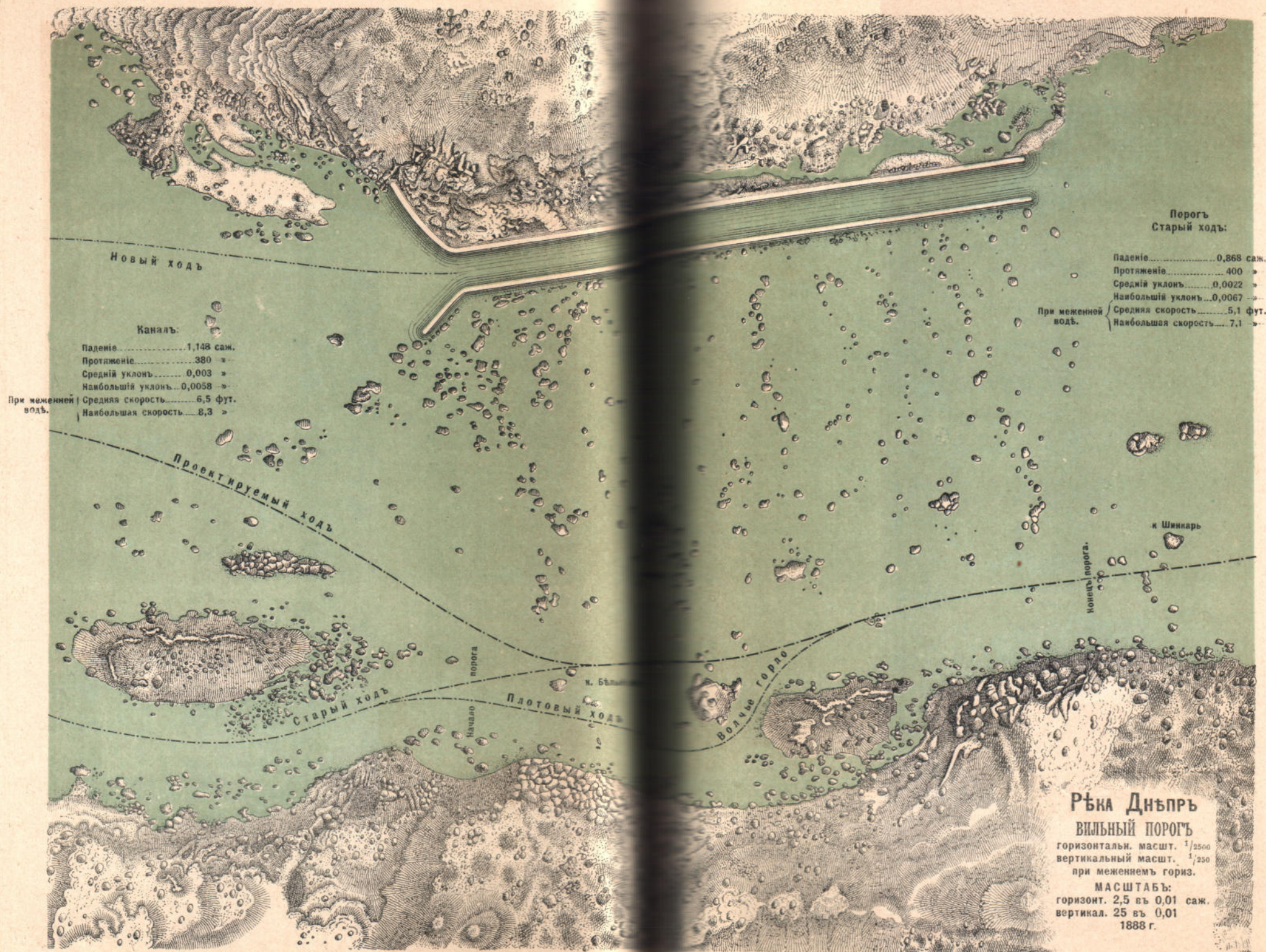


Черт. 2.

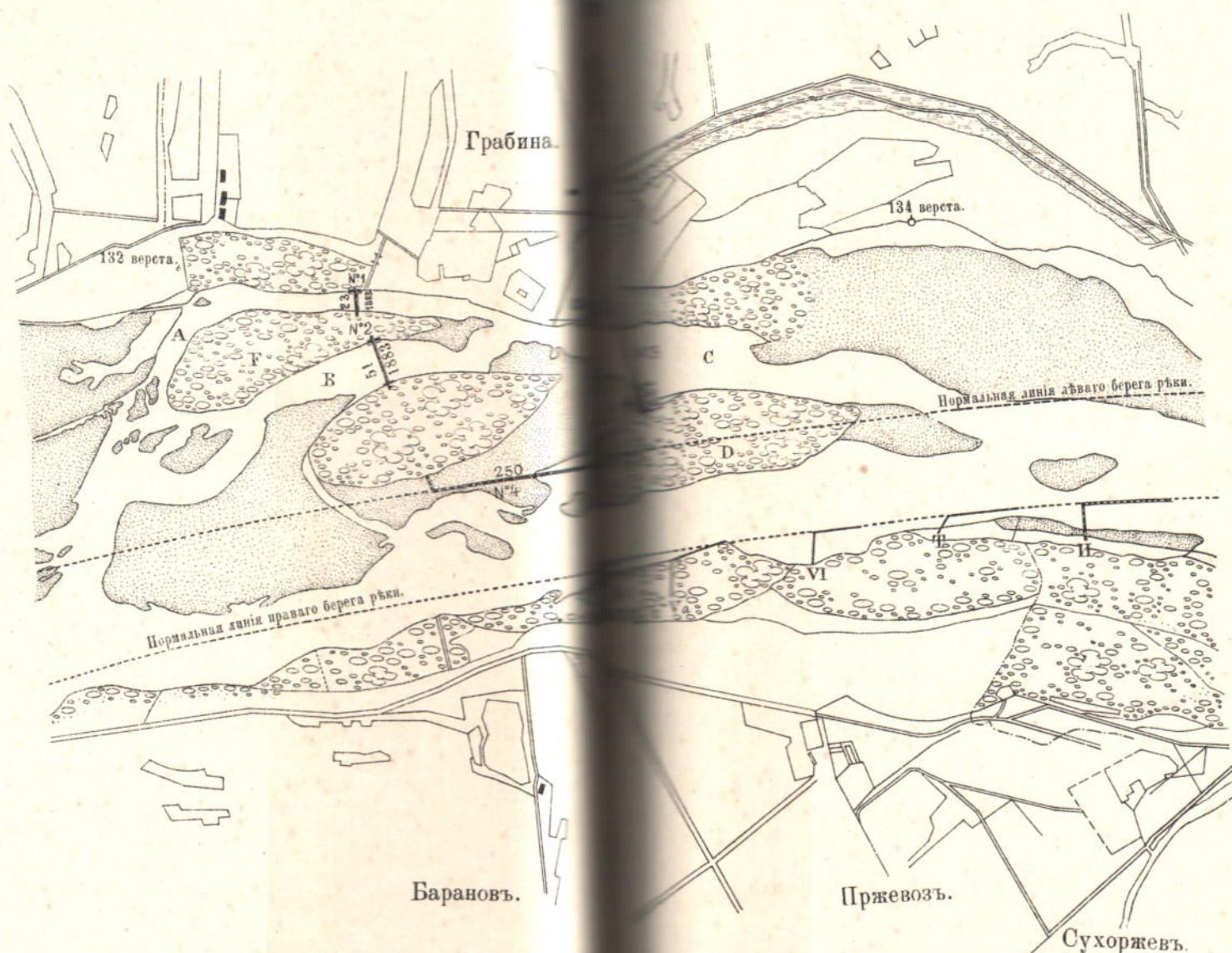






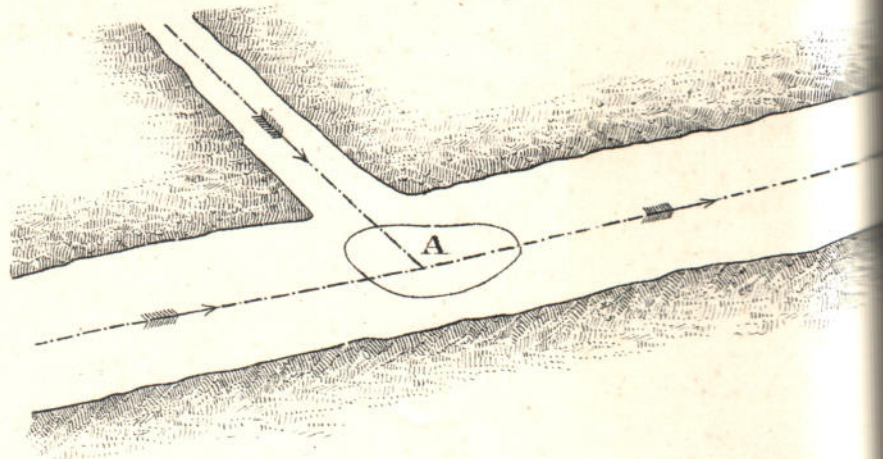


Планъ рѣки Грабина

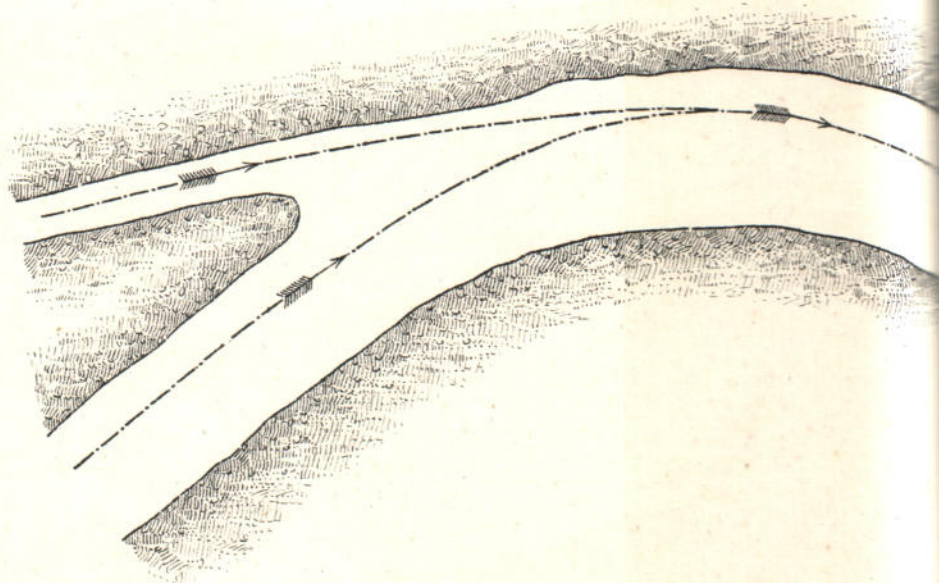


100 50 0 100 200 300 600 700 800 900 1000 саж.

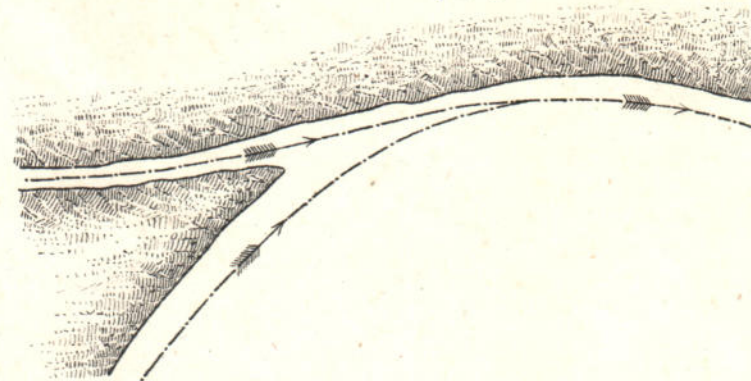
Черт. 1.



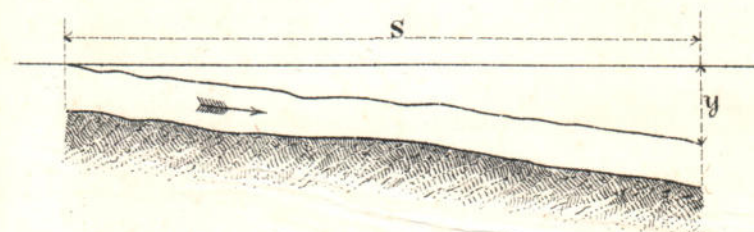
Черт. 3.



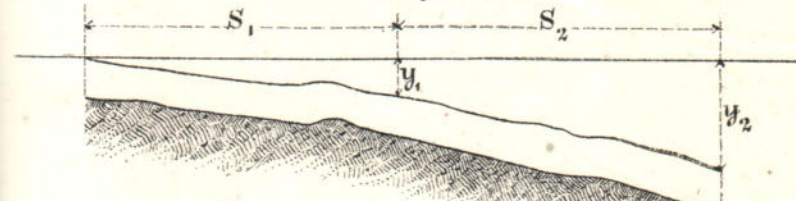
Черт. 2.



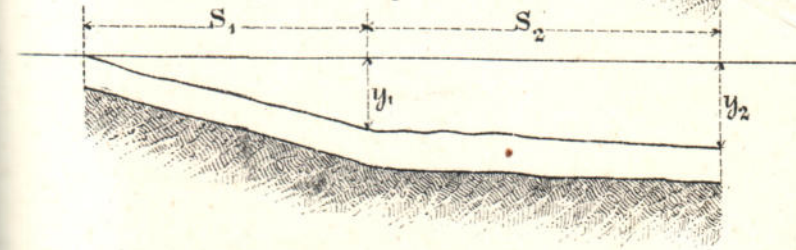
Черт. 4.



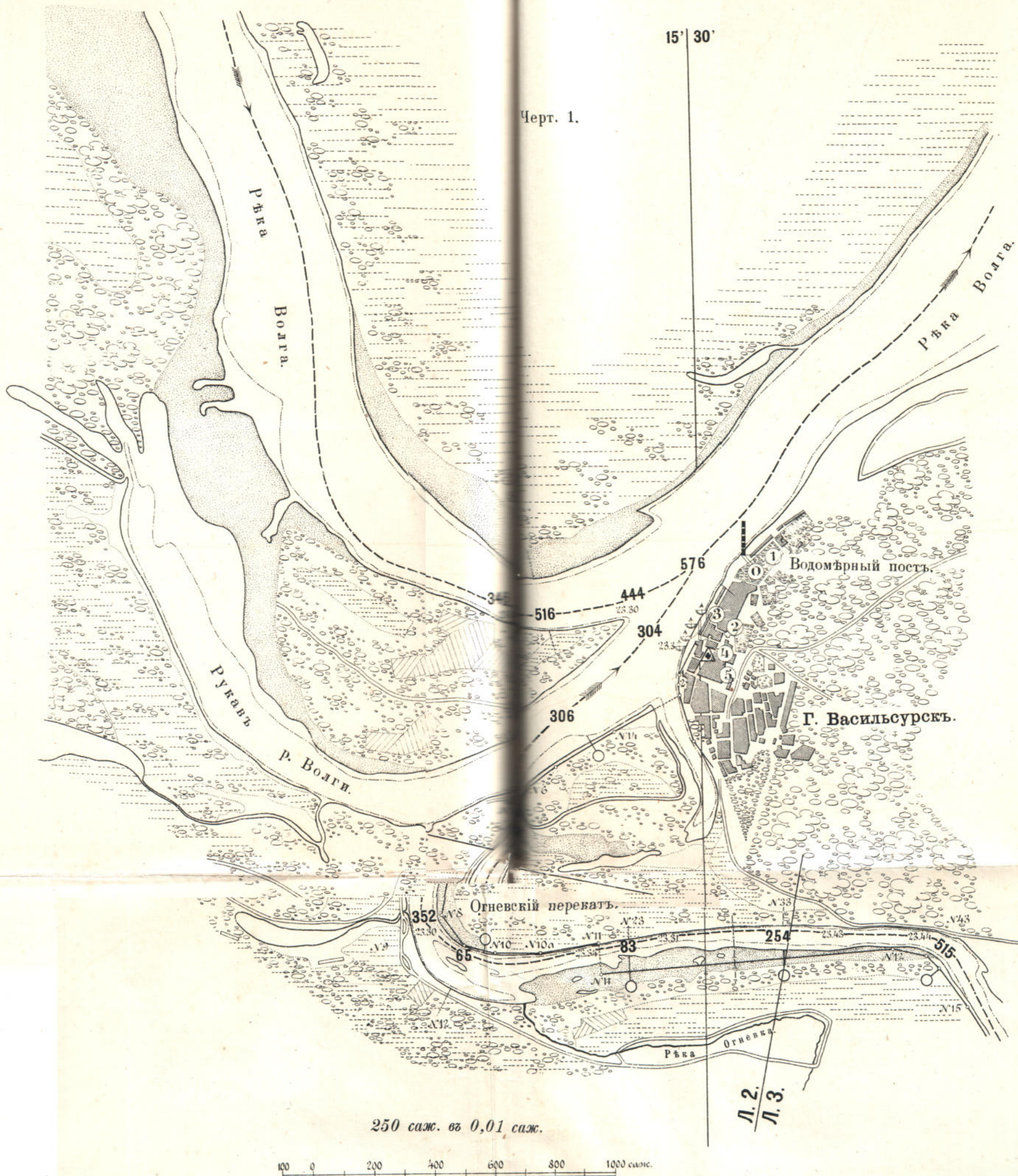
Черт 5.

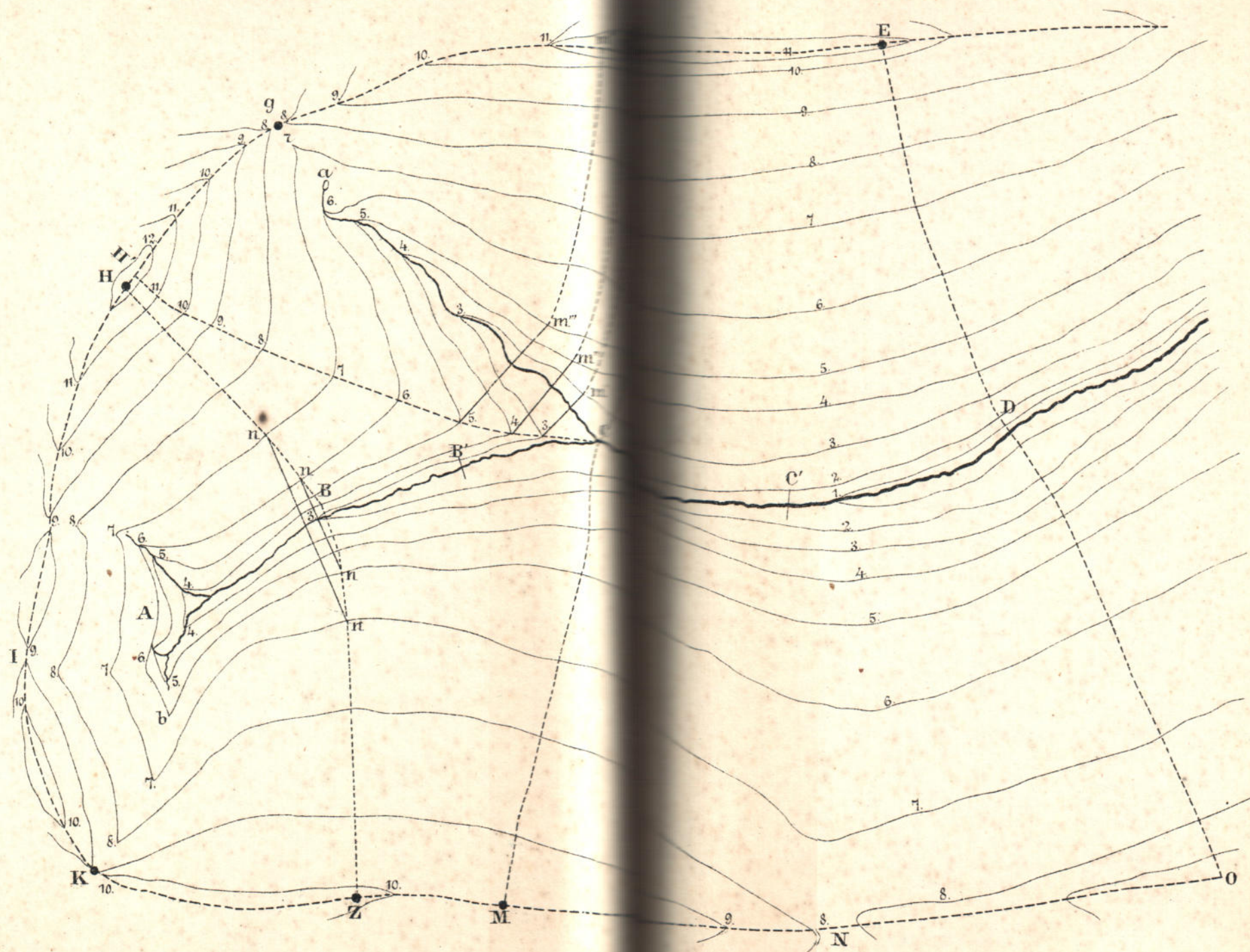


Черт. 6.

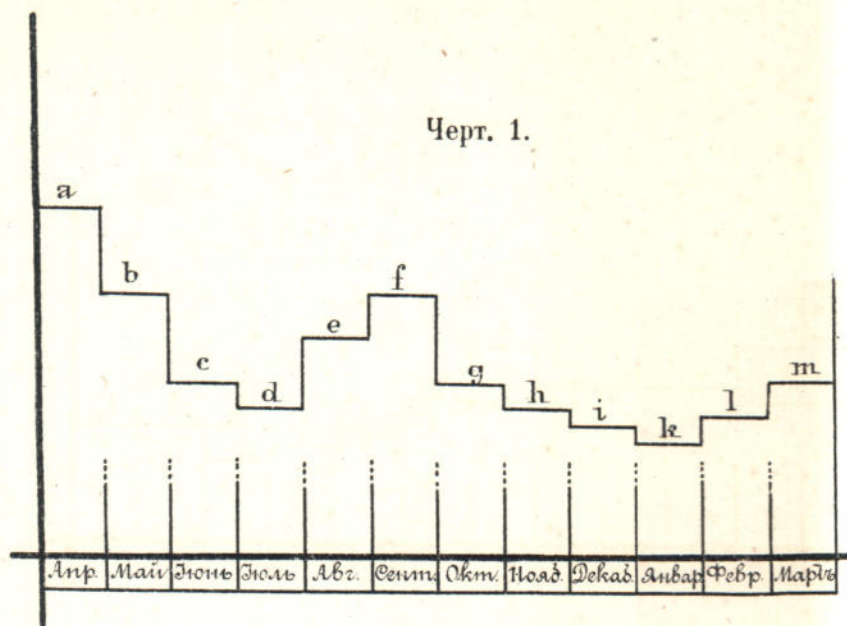


Черт. 1.

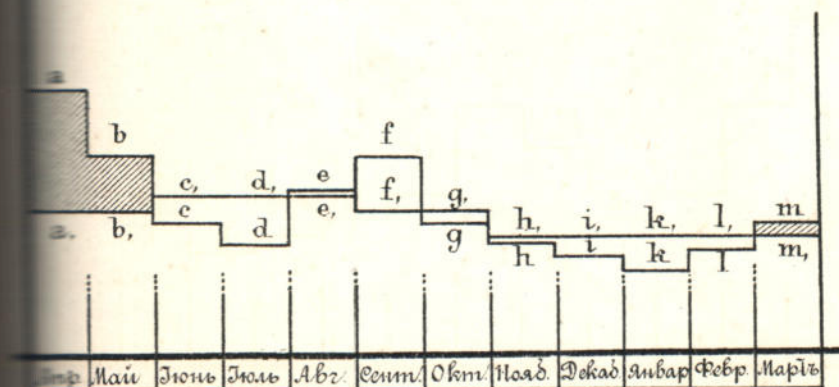




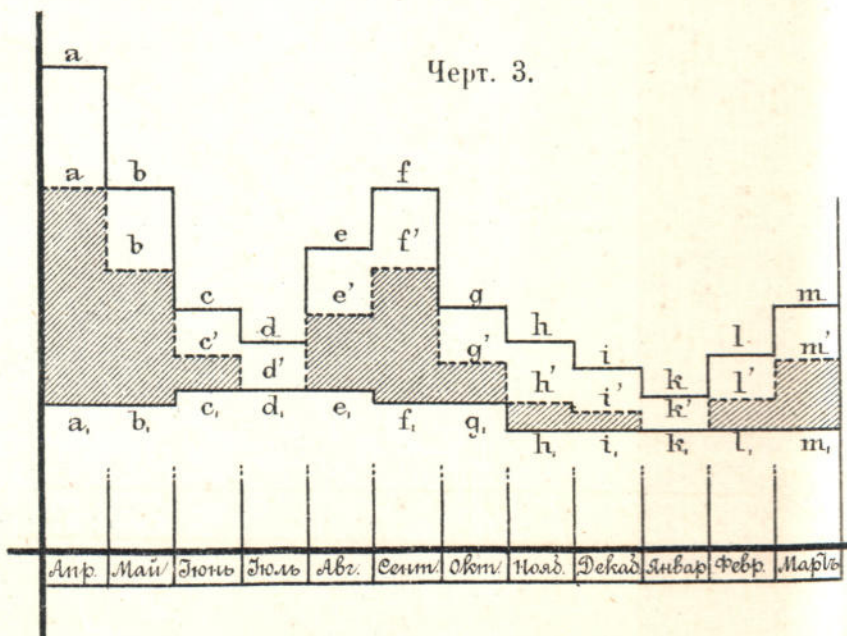
Черт. 1.



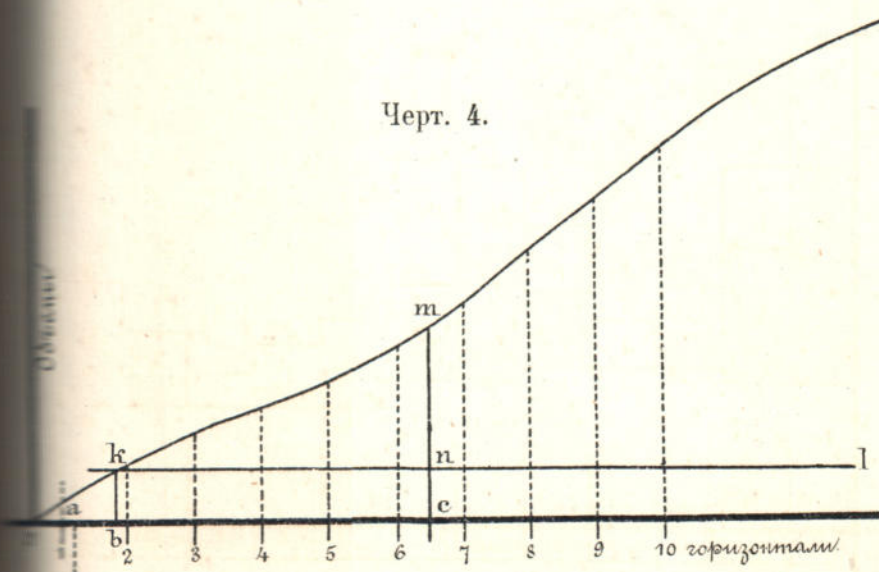
Черт. 2.



Черт. 3.

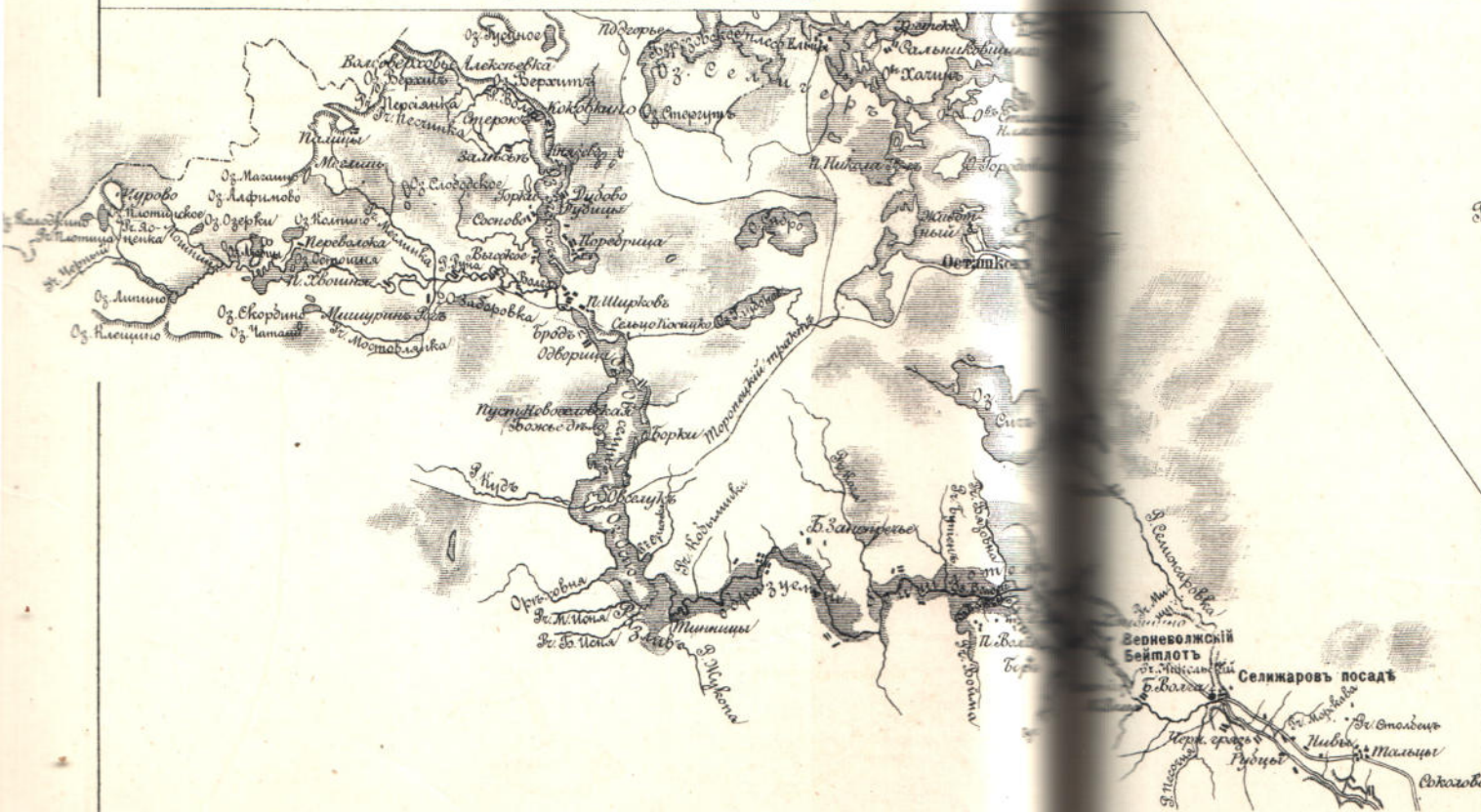


Черт. 4.

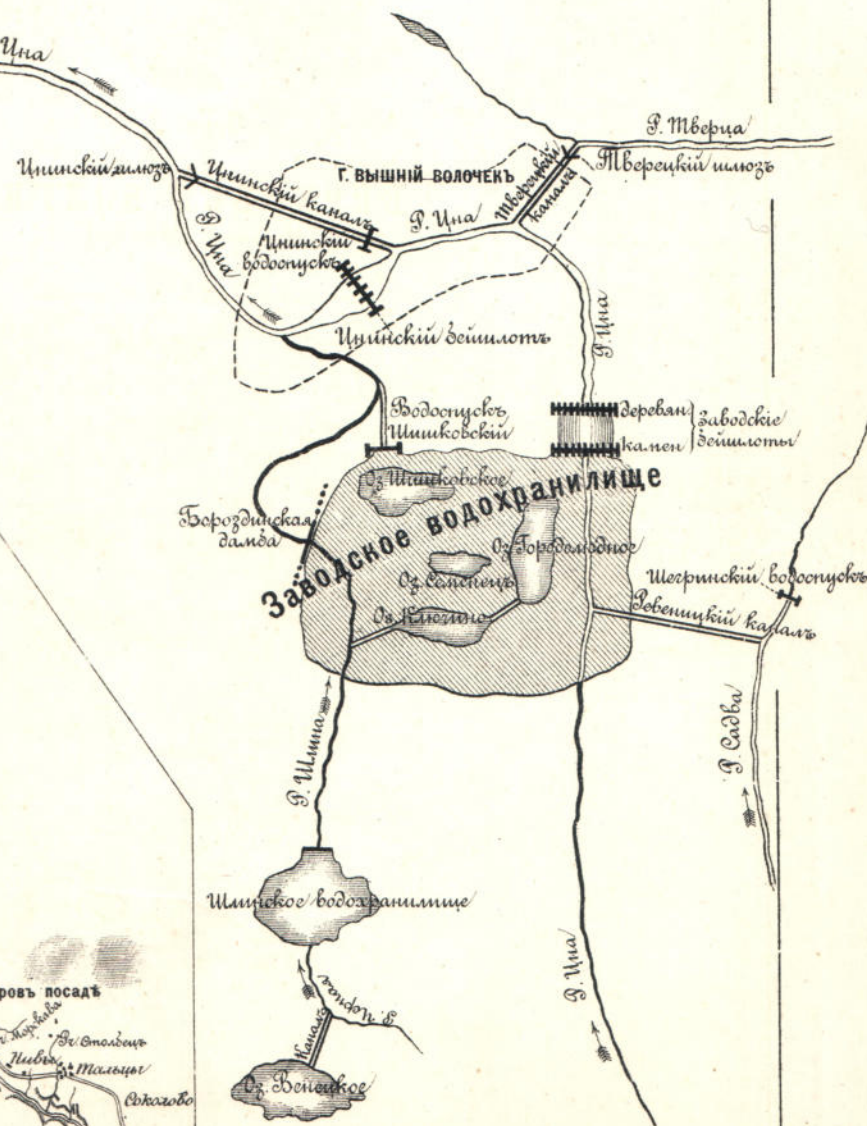


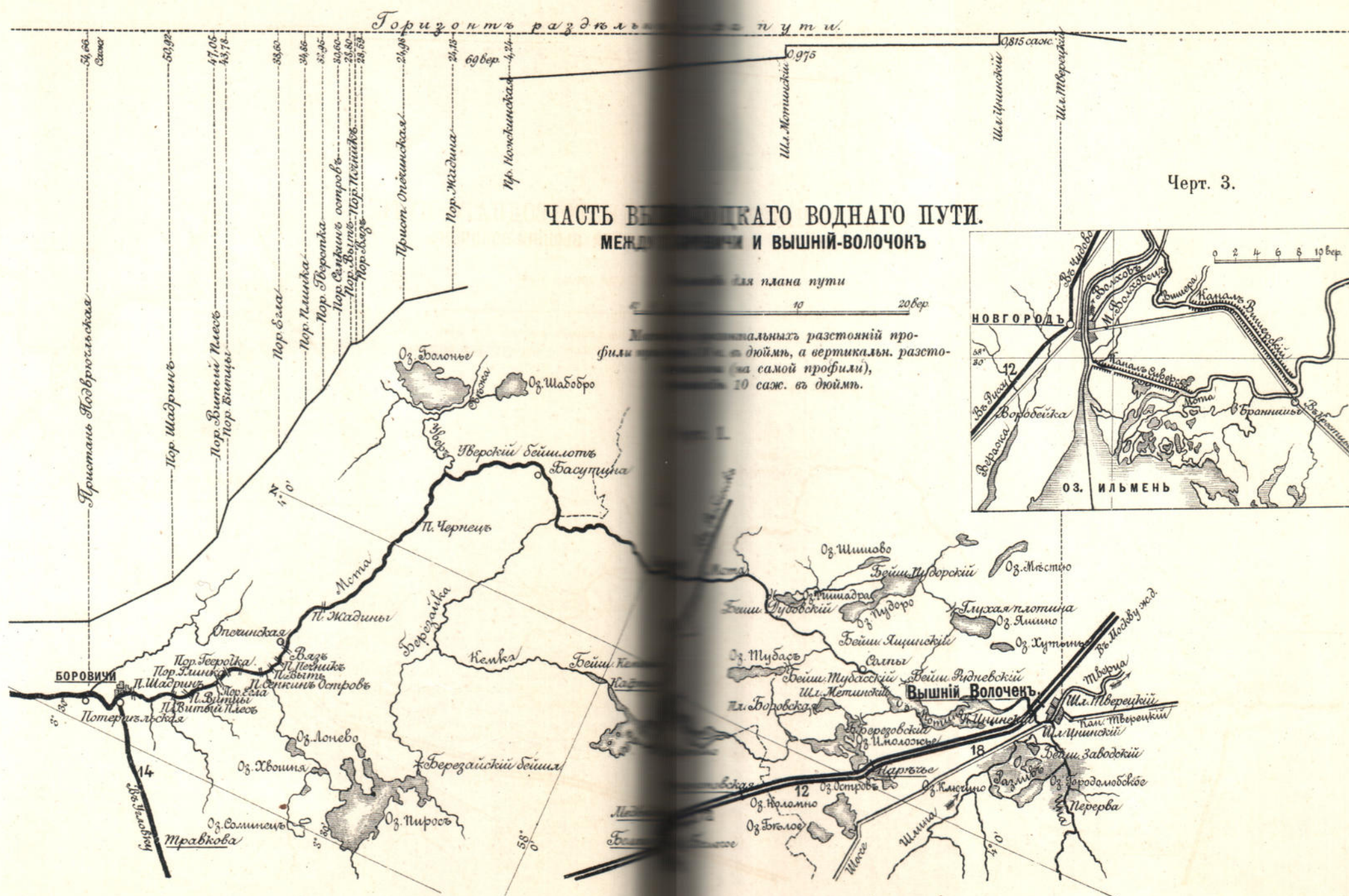
Черт. 2.
ВЕРХОВЬЯ ВОЛГИ.
Масштабъ 1:420.000.

1 2 3 4 5 10 20 в.

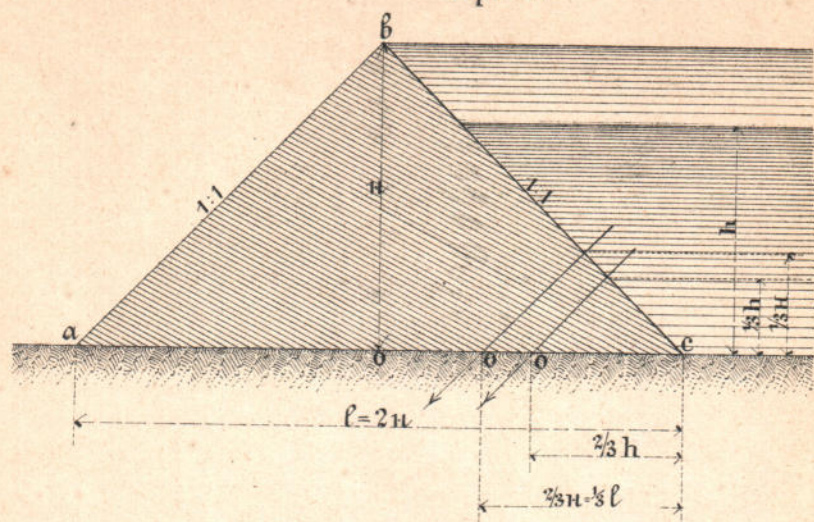


Черт. 1.

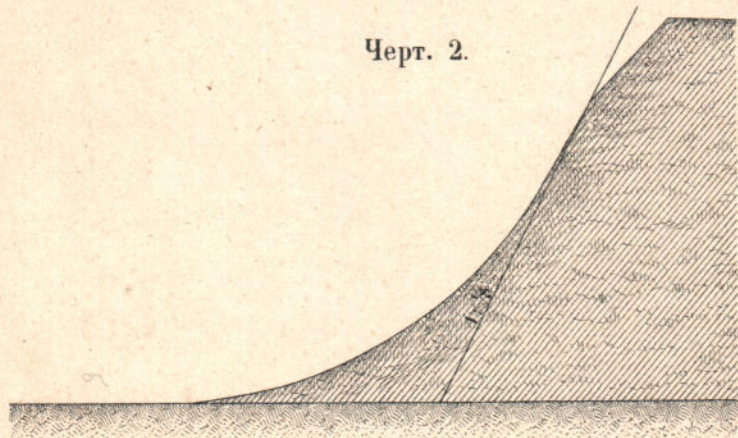




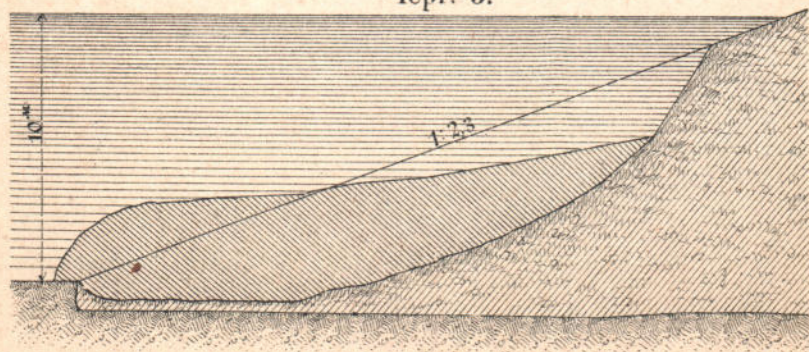
Черт. 1.



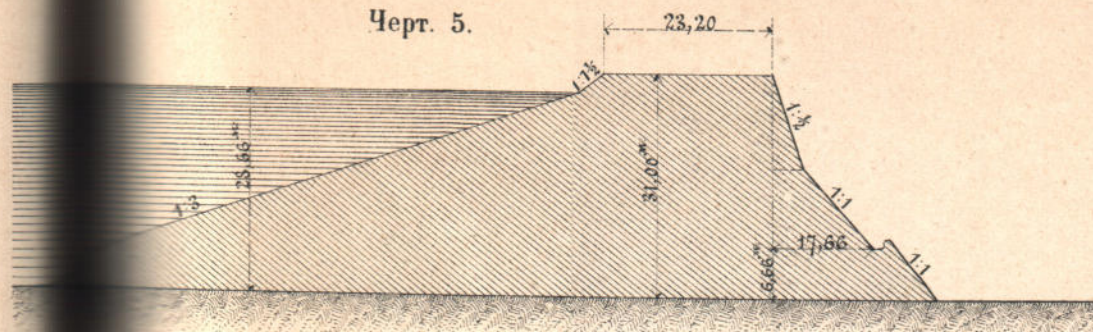
Черт. 2.



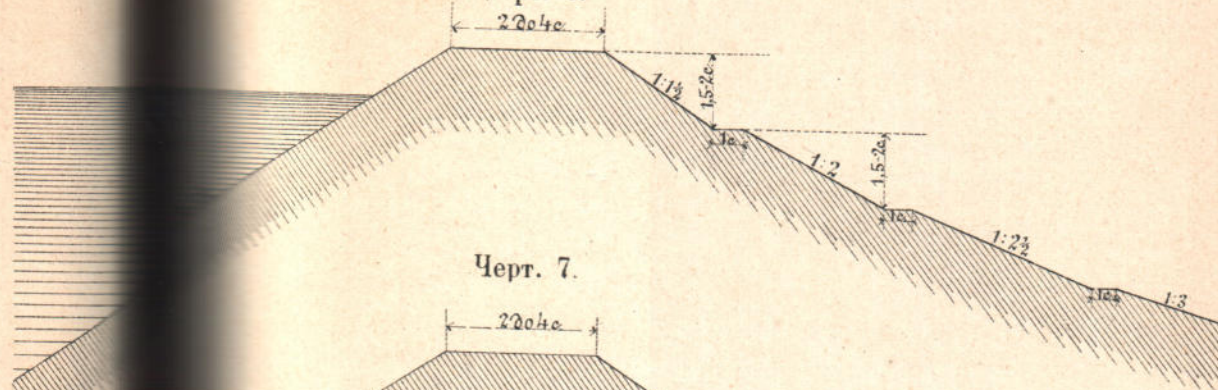
Черт. 3.



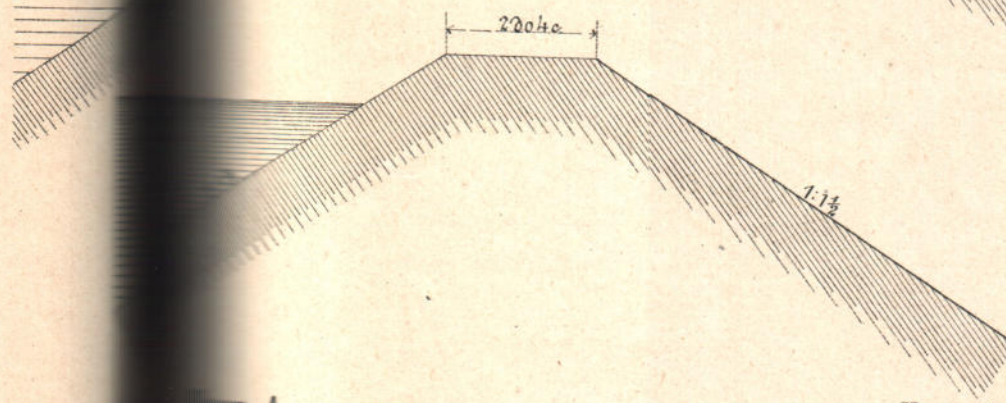
Черт. 5.



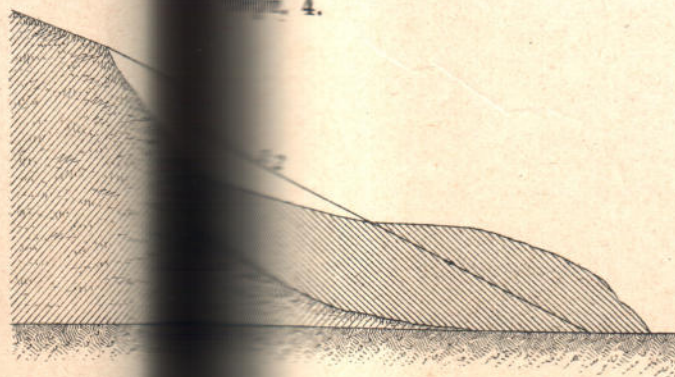
Черт. 6.



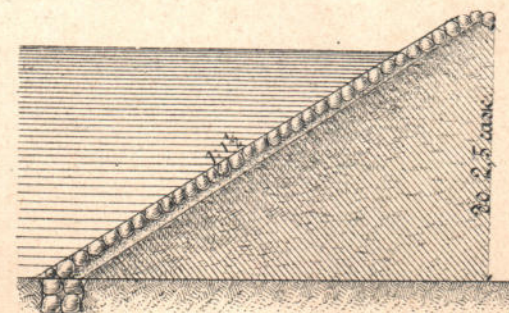
Черт. 7.



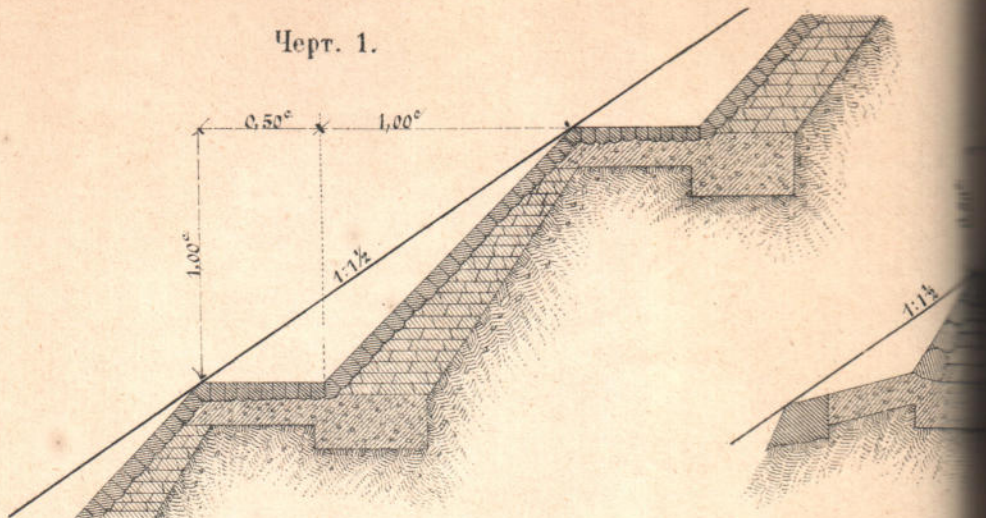
Черт. 4.



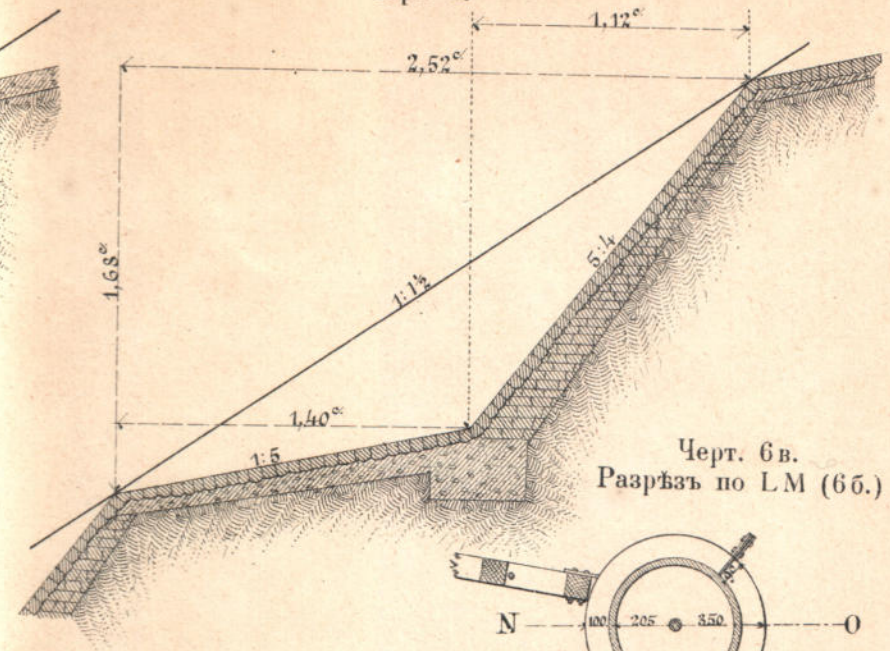
Черт. 8.



Черт. 1.



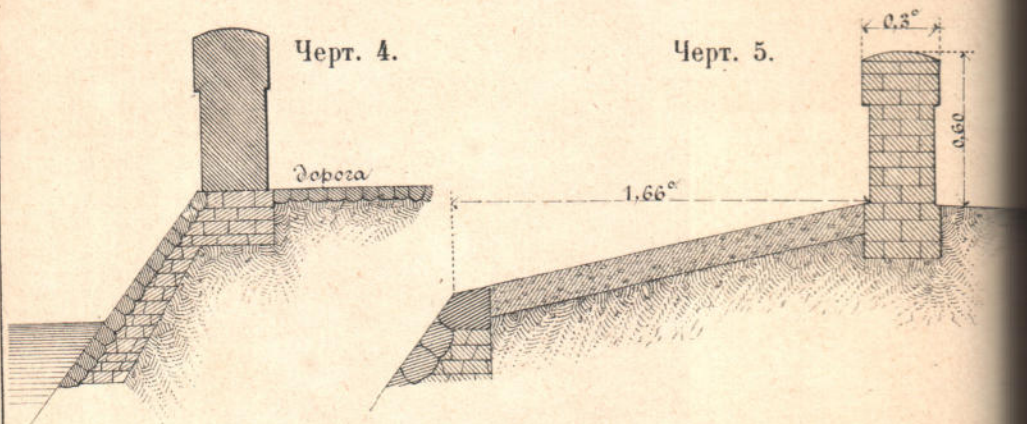
Черт. 2.



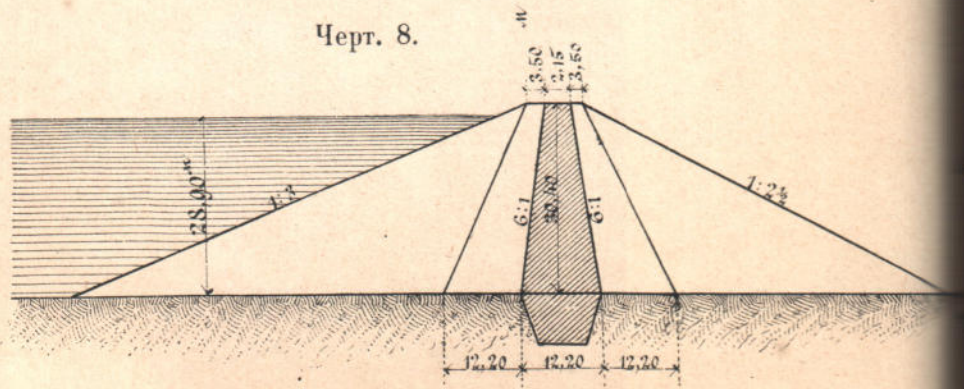
Черт. 6в.
Разрѣзъ по LM (6б.)

Черт. 4.

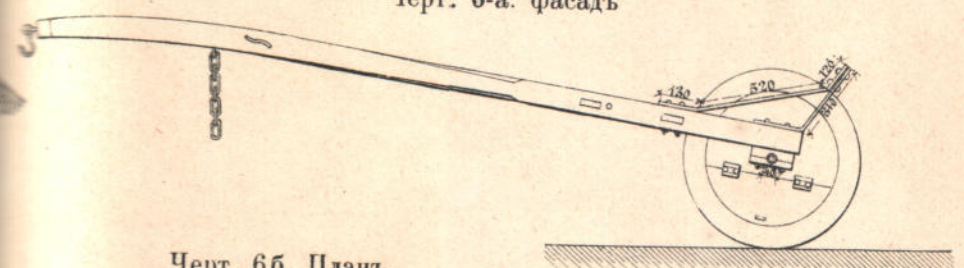
Черт. 5.



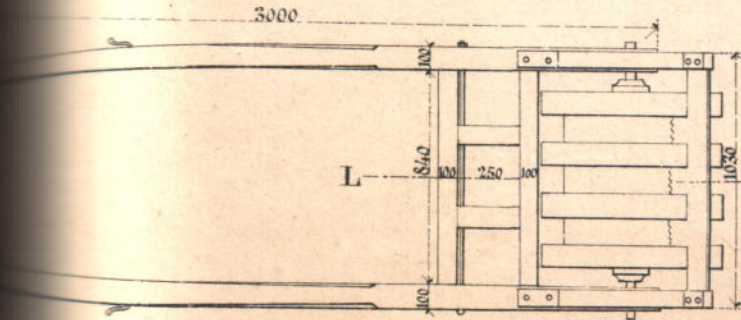
Черт. 8.



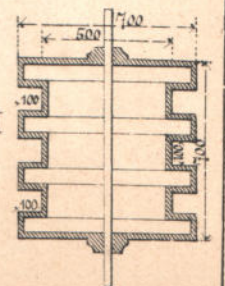
Черт. 6-а. фасадъ



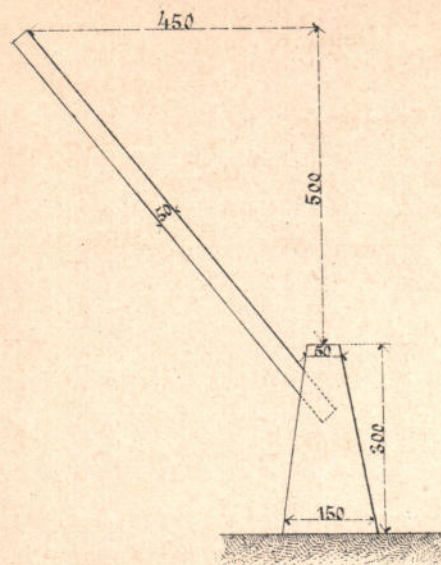
Черт. 6б. Планъ.



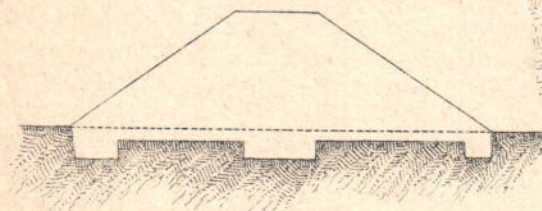
Черт. 6г.
Разрѣзъ по NO (6в.)



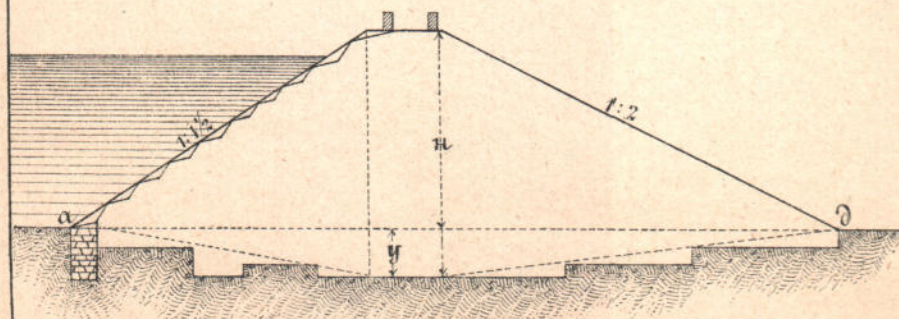
Черт. 1.



Черт. 4.



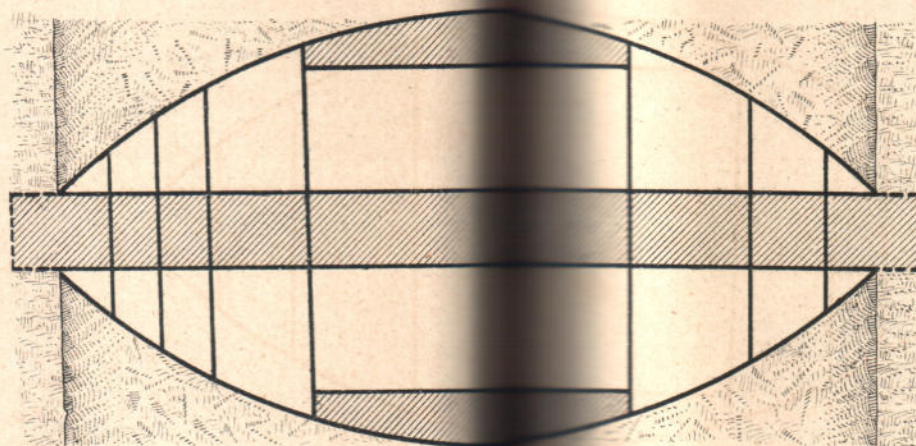
Черт. 5.



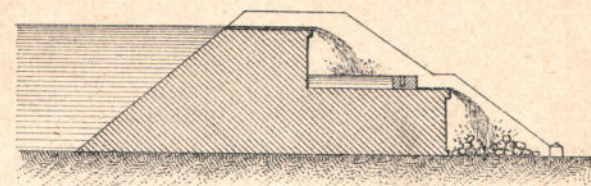
Черт. 2.



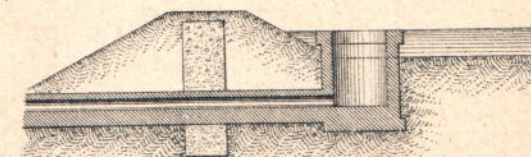
Черт. 3.



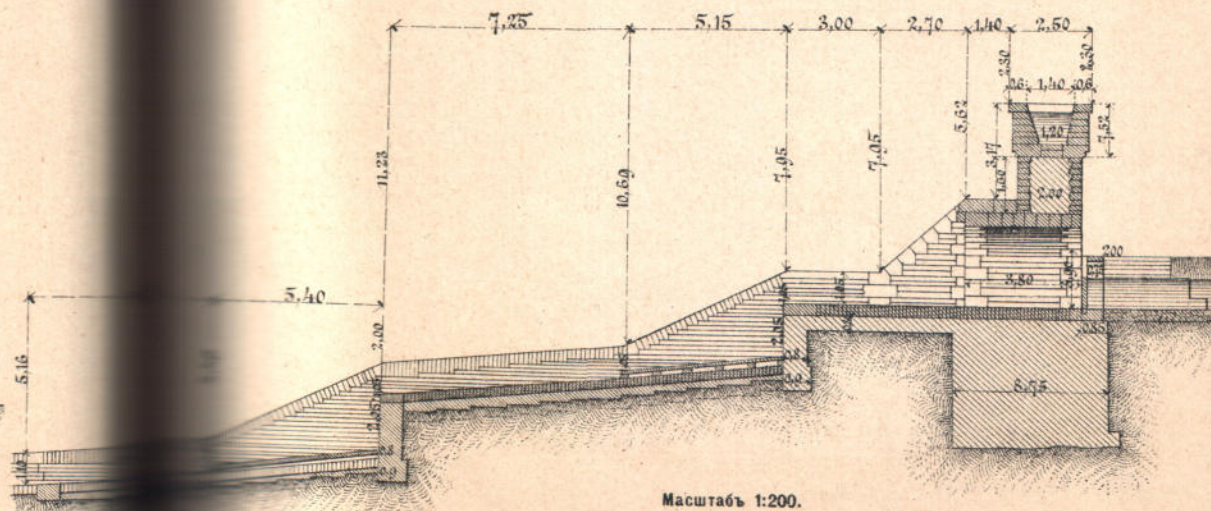
Черт. 7.



Черт. 8.

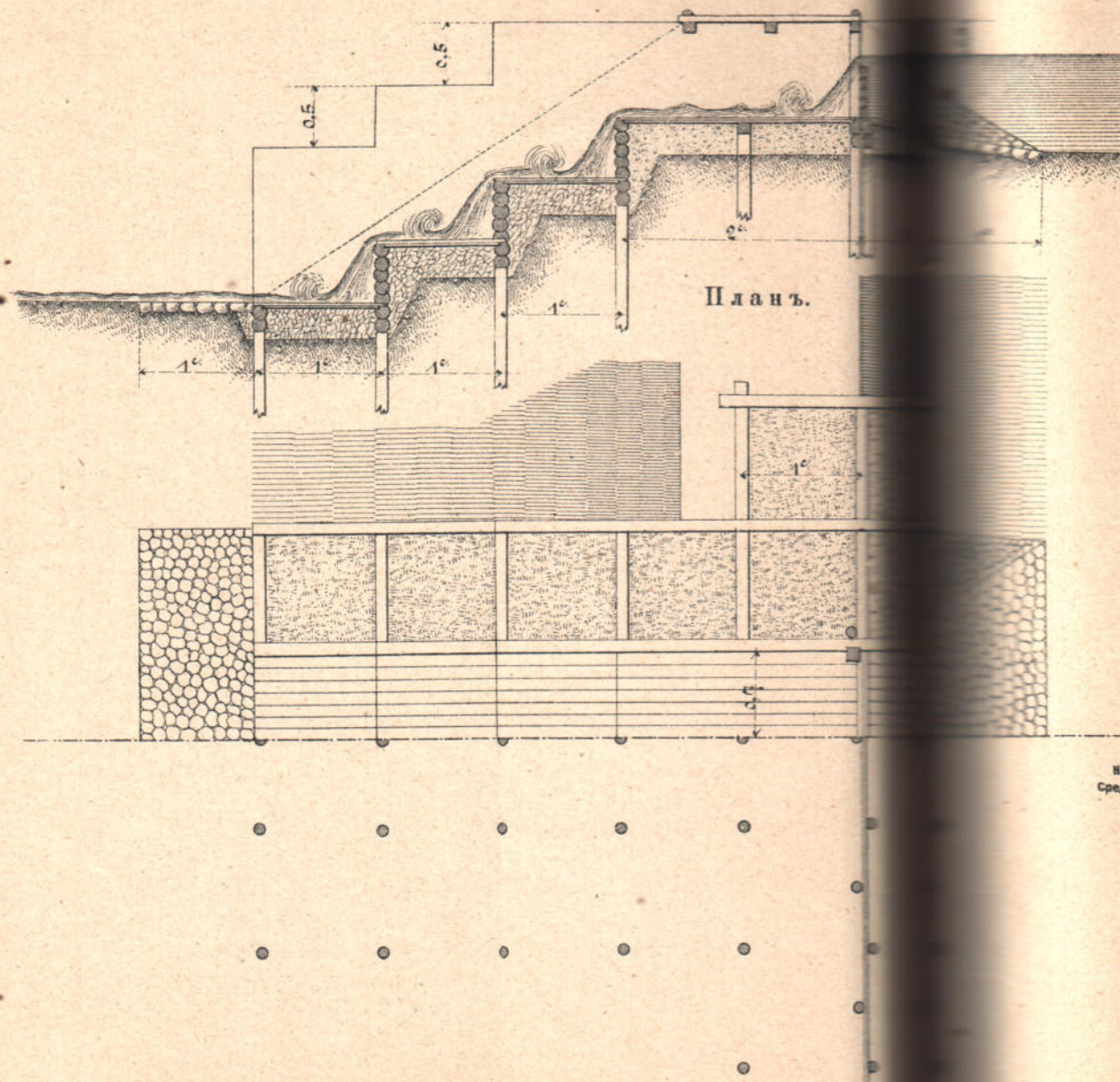


Черт. 6.

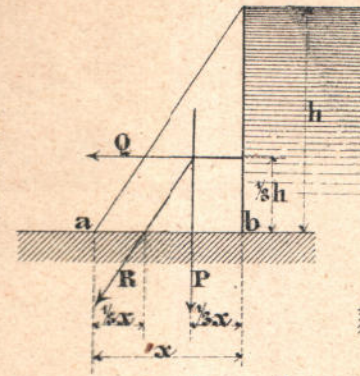


Масштабъ 1:200.

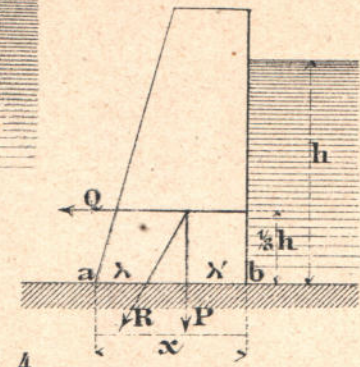
Черт. 1.
Разрѣзь по АВ.



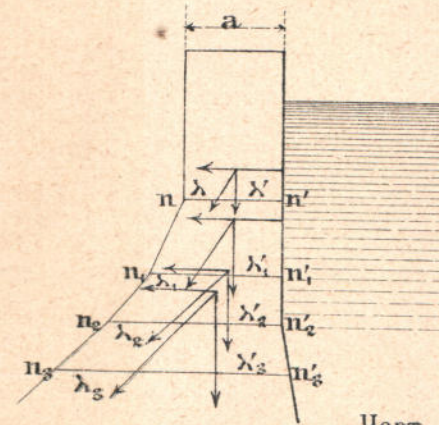
Черт. 2.



Черт. 3.

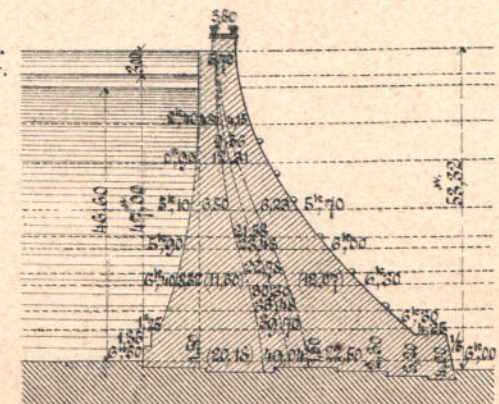


Черт. 4.

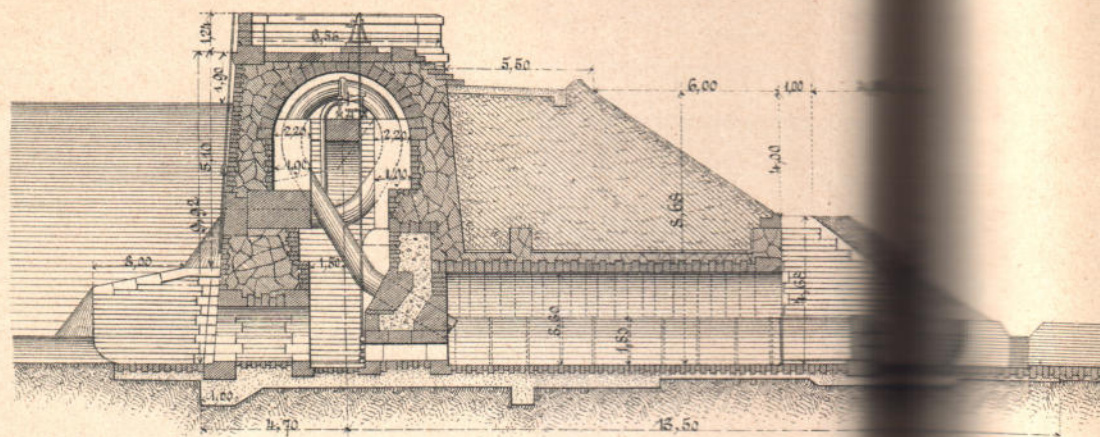


Черт. 5.

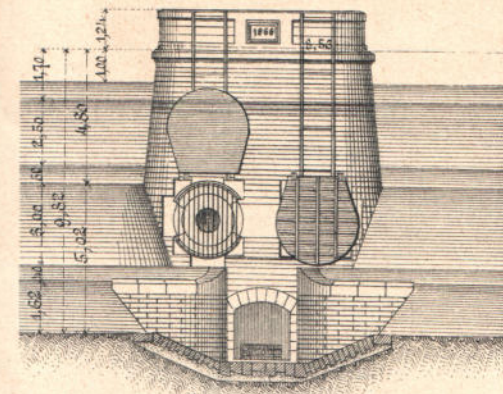
Наивысшій подпорный горизонтъ.
Средн. уровень съ 1845 г. до 1888 г.
Нормальн. подпорн. гор.



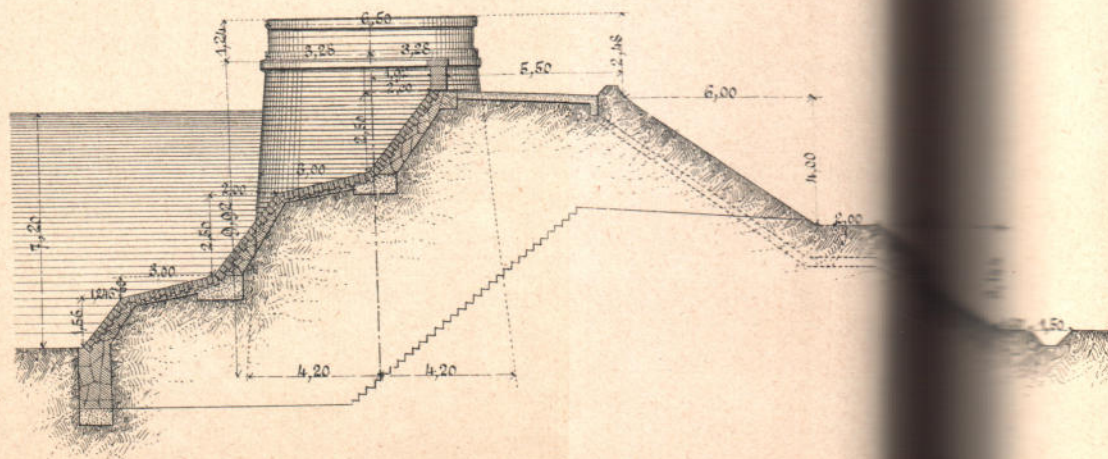
Черт. 1. Разрѣзъ по оси



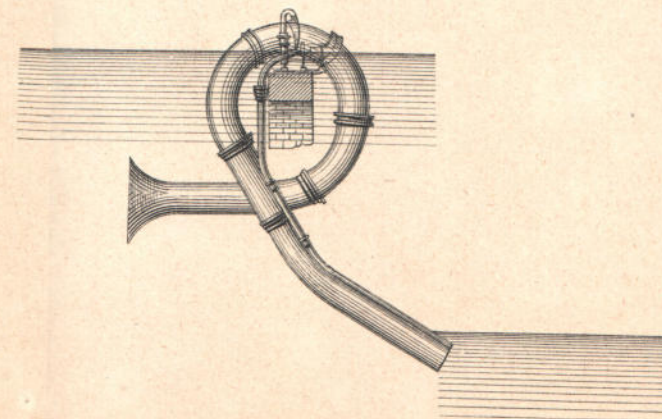
Черт. 3. Фасадъ башни.



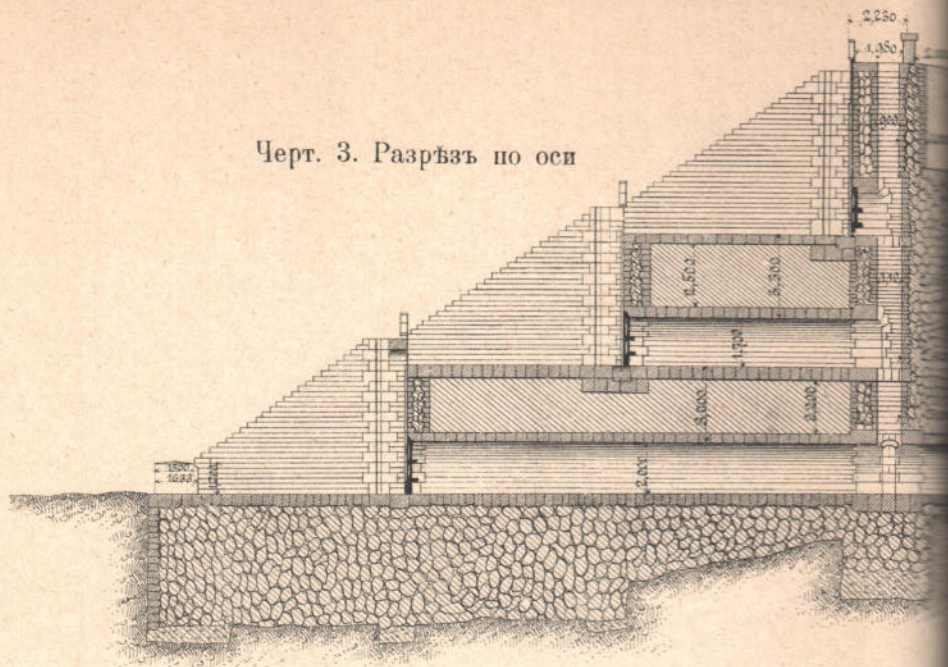
Черт. 2. Попер. разр. Плотины.



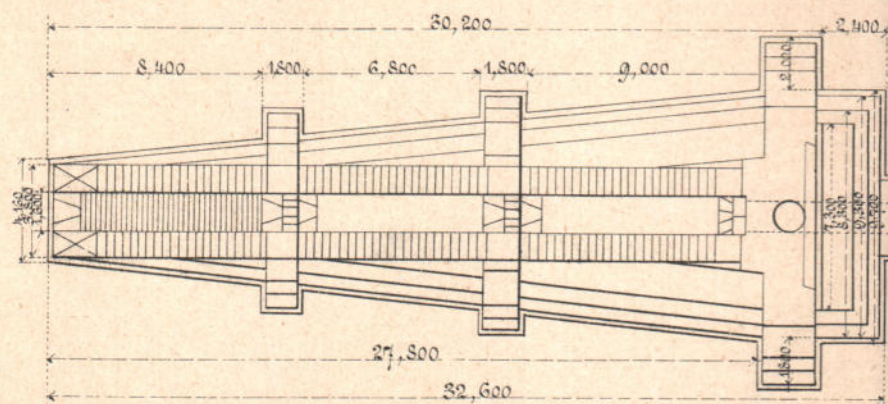
Черт. 4.



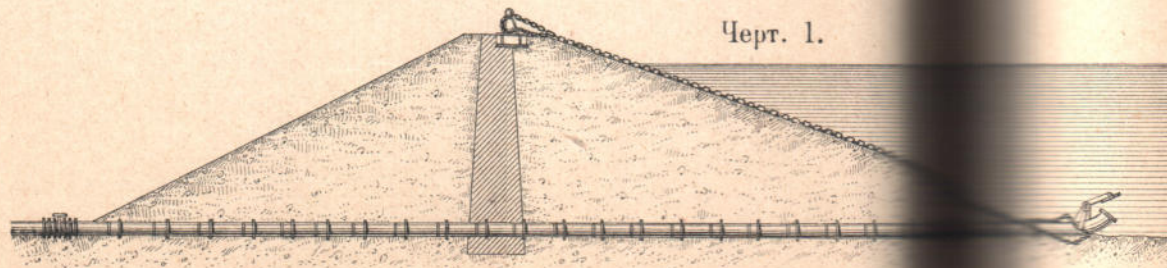
Черт. 3. Разрѣзъ по оси



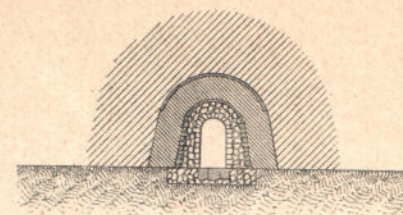
Черт. 4. Планъ.



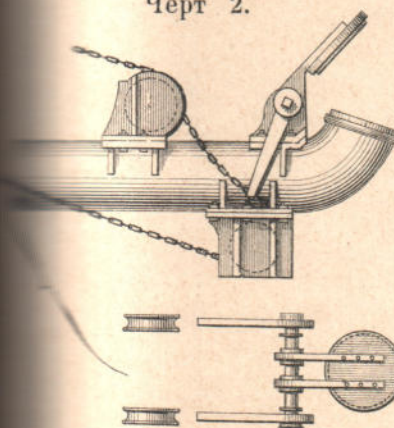
Черт. 1.



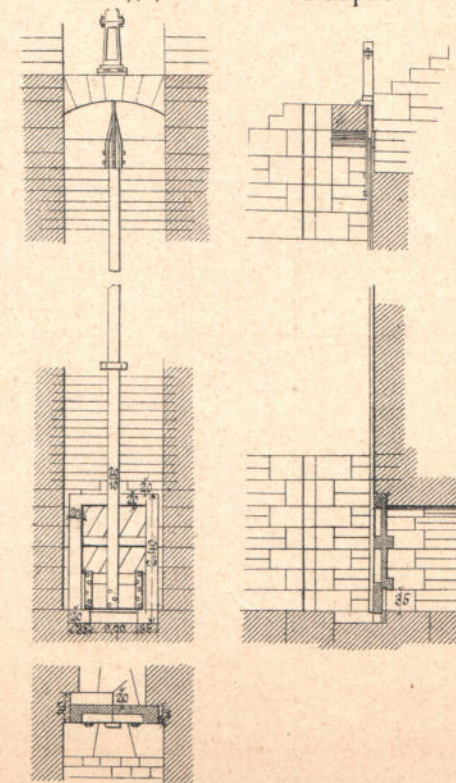
Черт. 5. Разрѣзъ по а в.



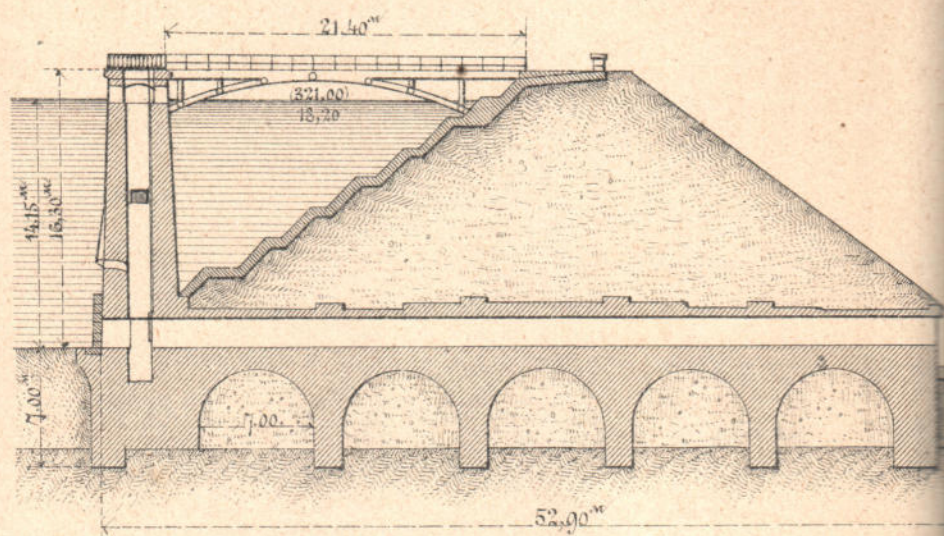
Черт 2.



Фасадъ, Черт. 6. Разрѣзъ.



Черт. 1.
Разрѣзъ плотины по оси
водоспуска.



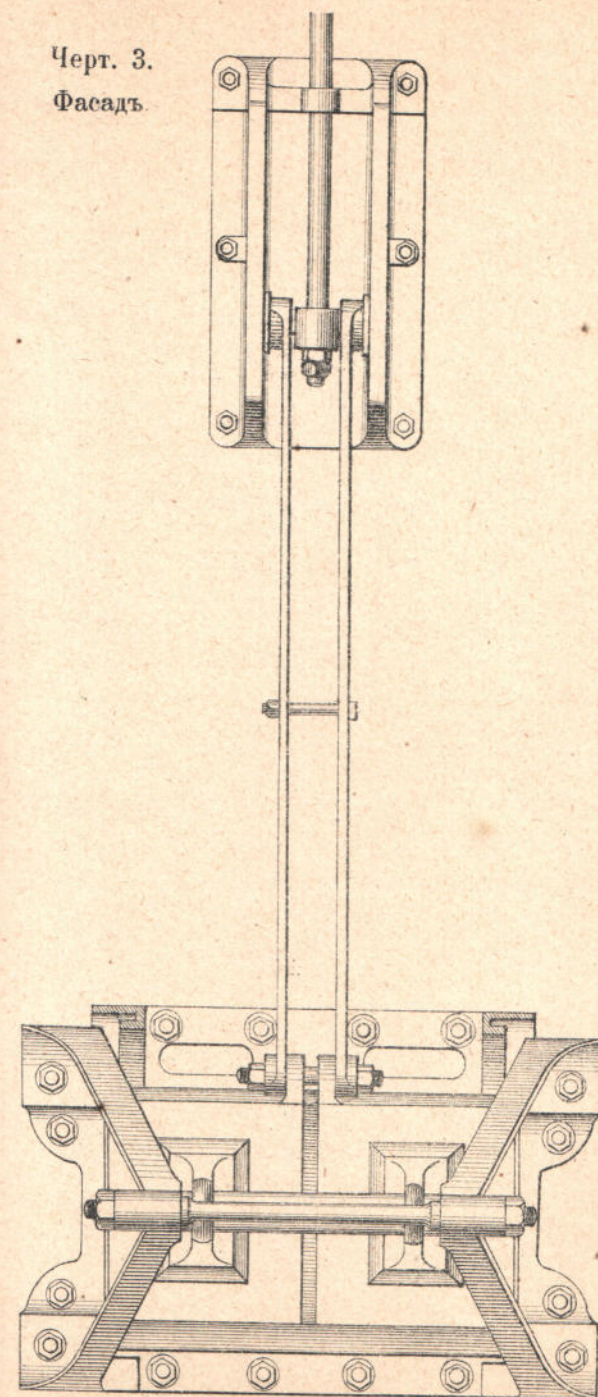
Масштабъ къ черт. 2 и 3.



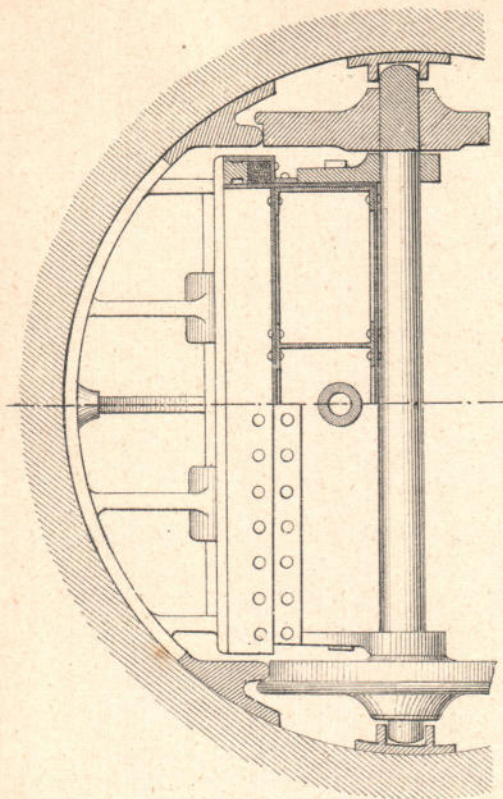
Черт. 2.
Разрѣзъ



Черт. 3.
Фасадъ.



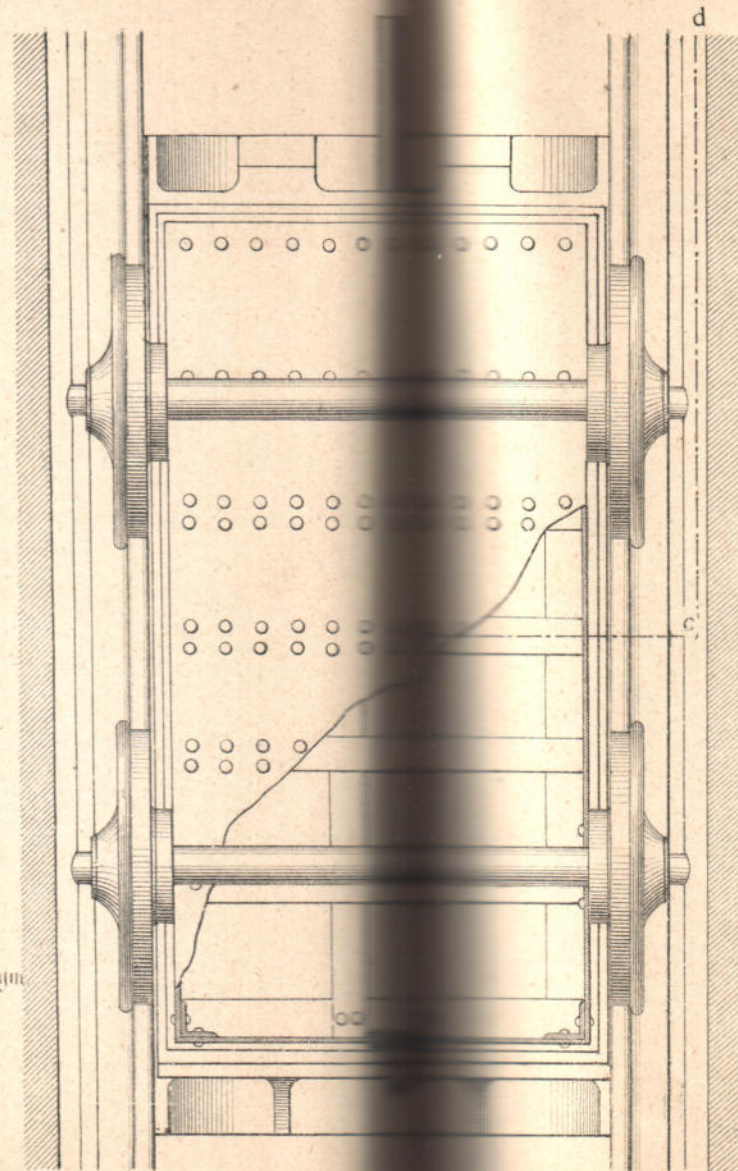
Черт. 1.
Планъ.



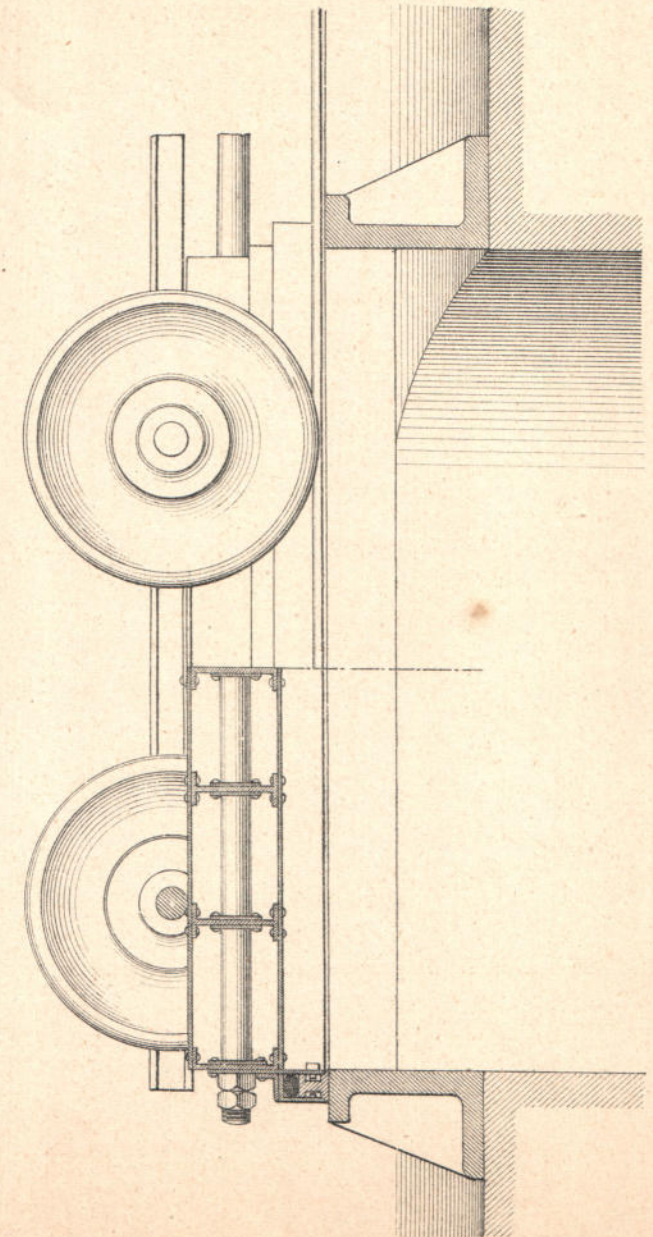
Масштабъ.



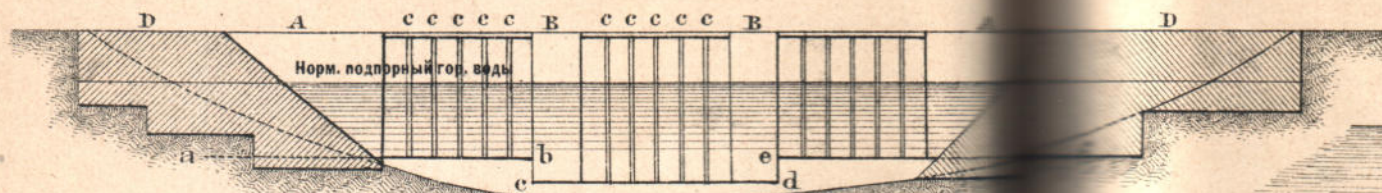
Черт. 2.
Фланецъ.



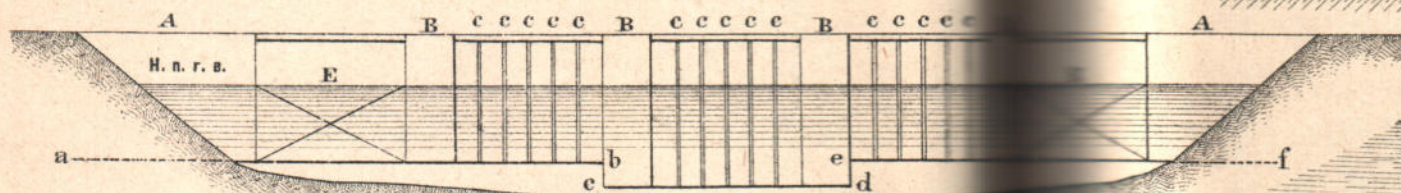
Черт. 3.
Разрѣзъ и боковой видъ по abcd.
(черт. 2).



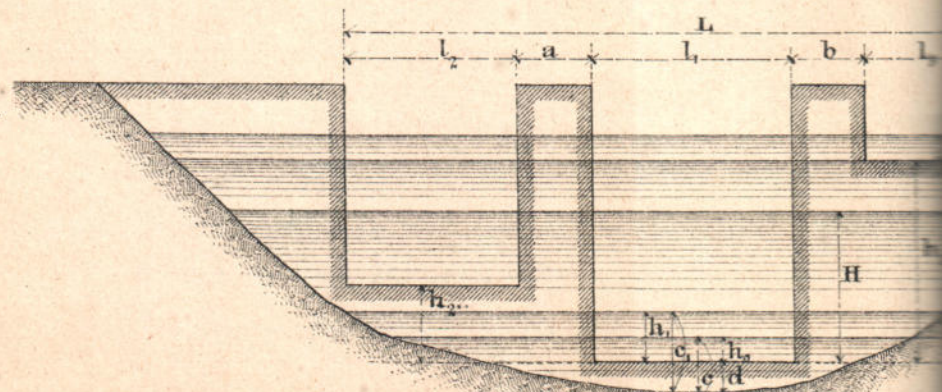
Черт. 1.



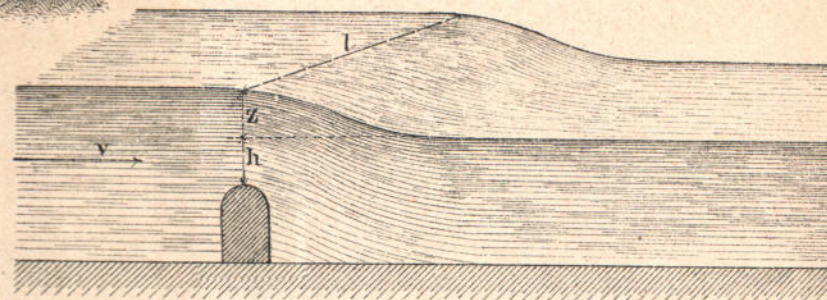
Черт. 2.



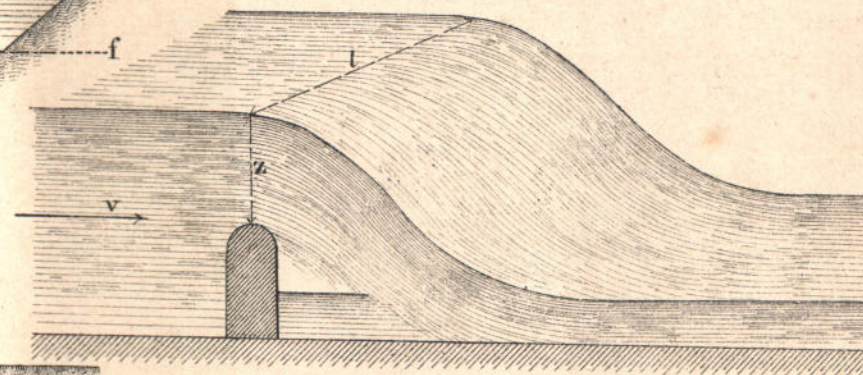
Черт. 3.



Черт. 4.



Черт. 5.



Наивысший подпорный горизонтъ.
Нормальный подпорный горизонтъ.

Горизонтъ самыхъ высокихъ водъ свободнаго тальвега.

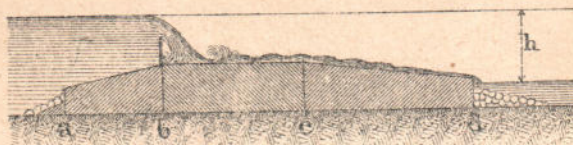
Низкий подпорный горизонтъ.

Горизонтъ меженнихъ водъ свободнаго тальвега.

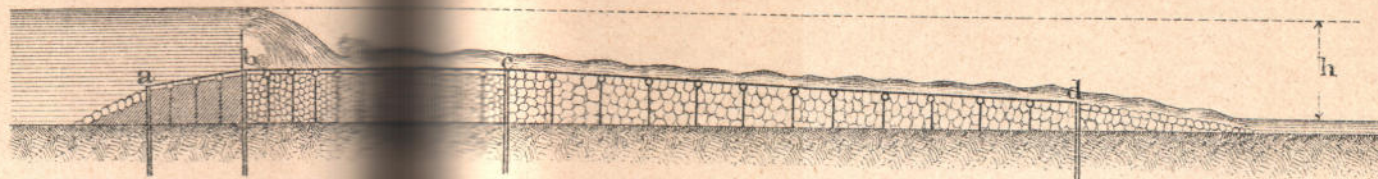
Q₁ Q₂ - наводка
Q₂

Q₁

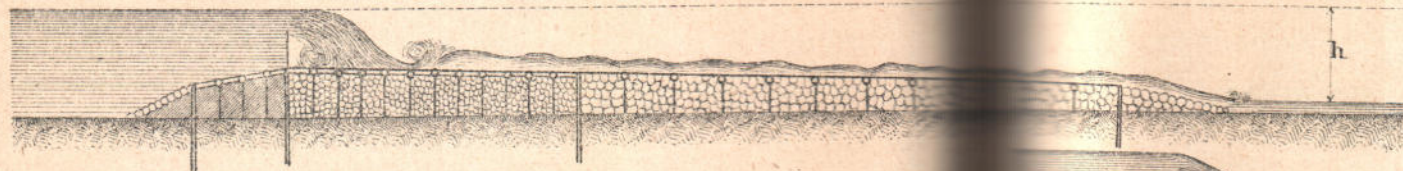
Черт. 1.



Черт. 2.



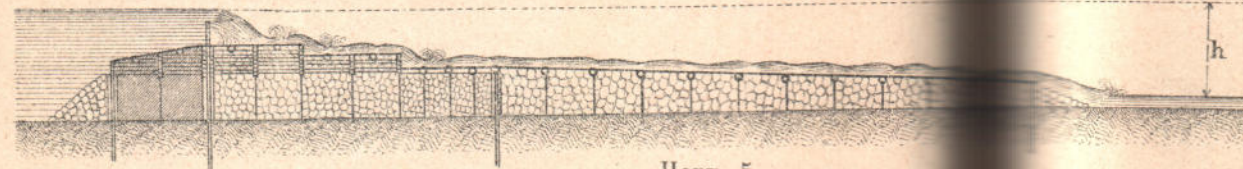
Черт. 3.



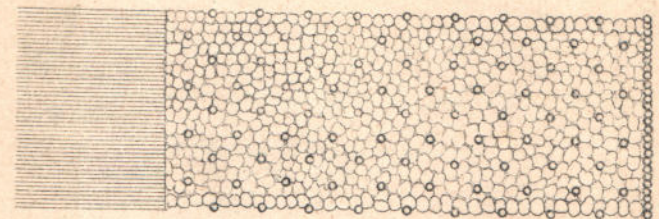
Черт. 8 а.



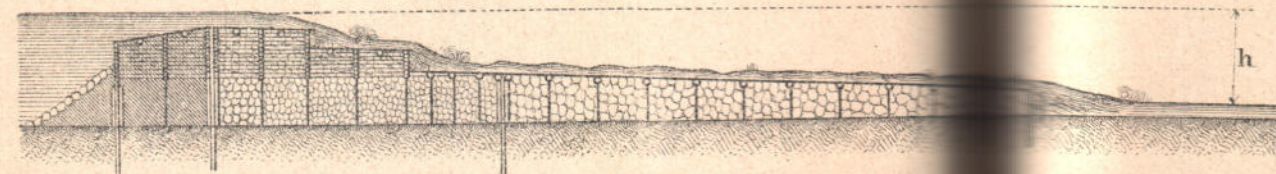
Черт. 4.



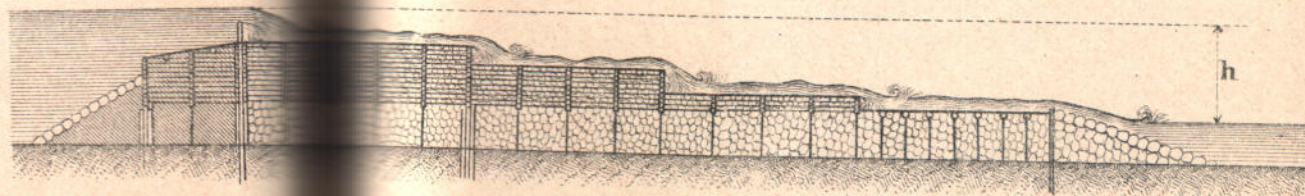
Черт. 8 б.



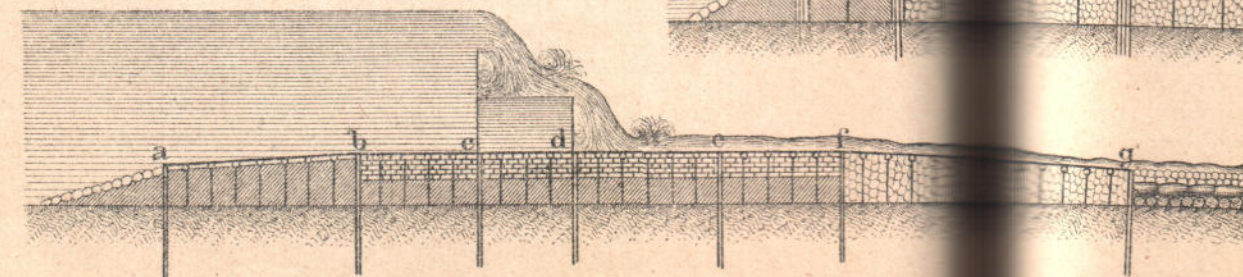
Черт. 5.



Черт. 6.

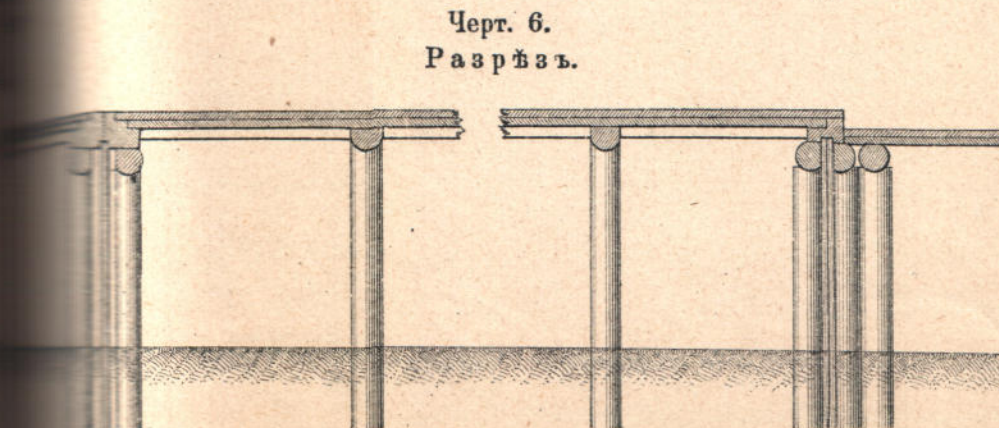
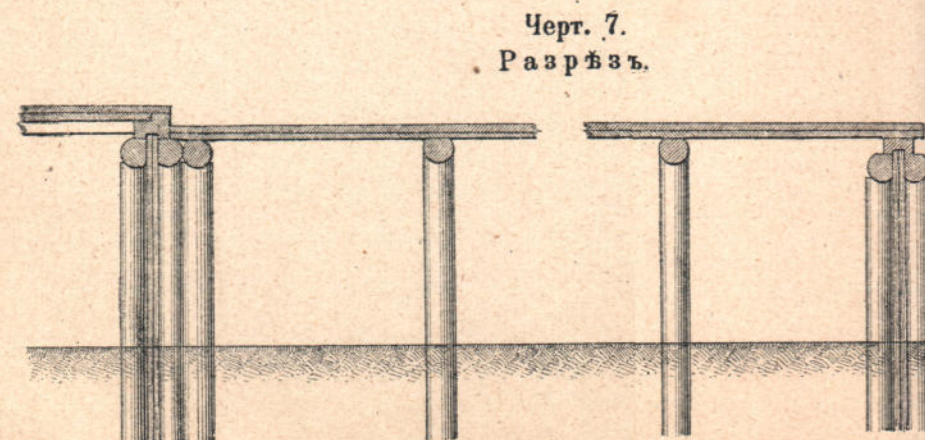
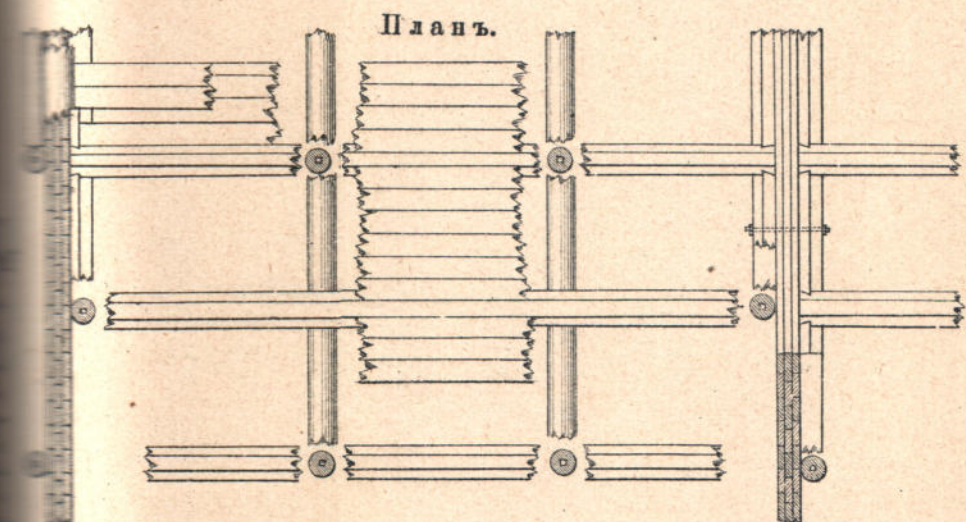
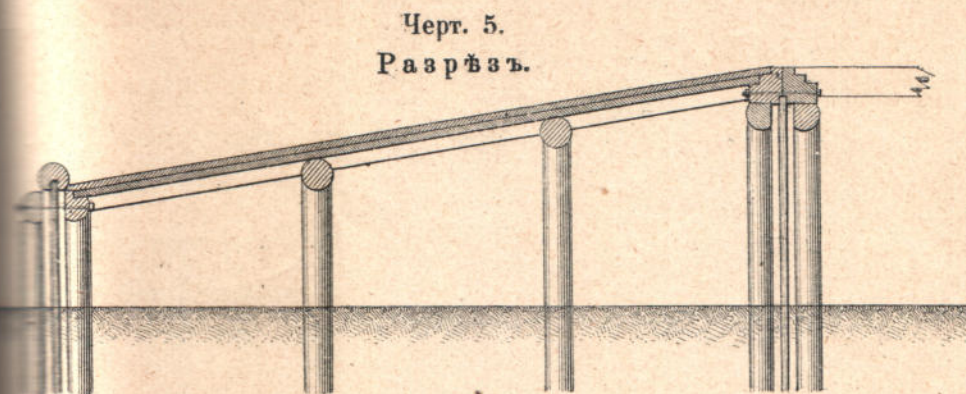
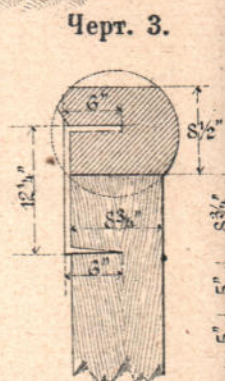
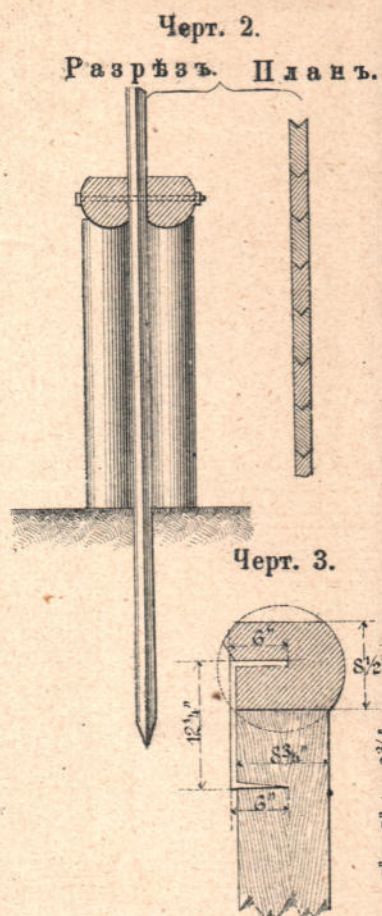
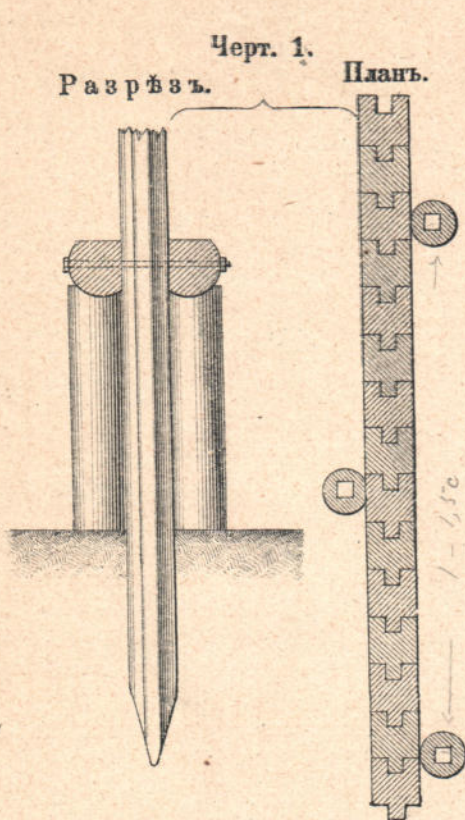


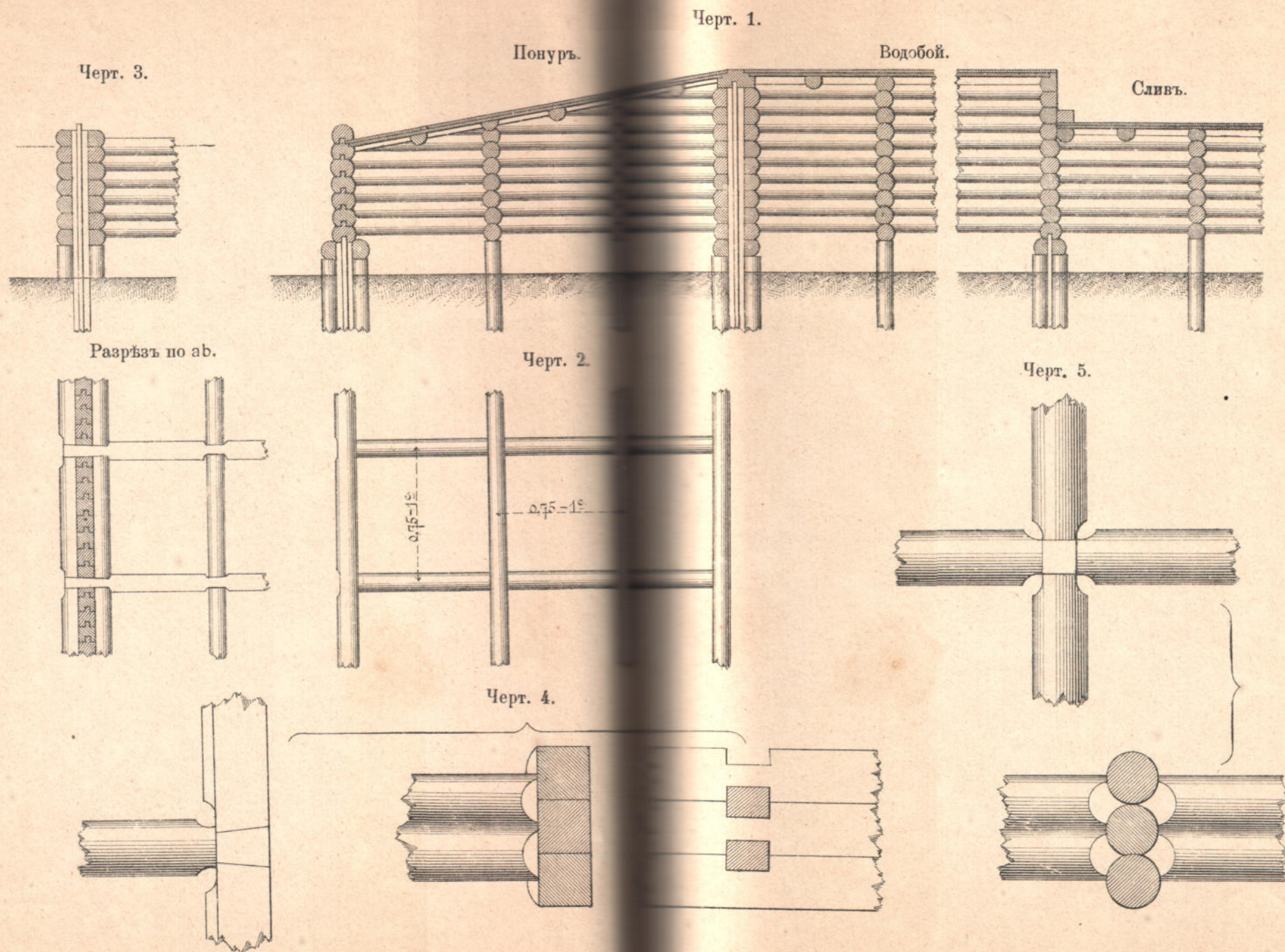
Черт. 7.



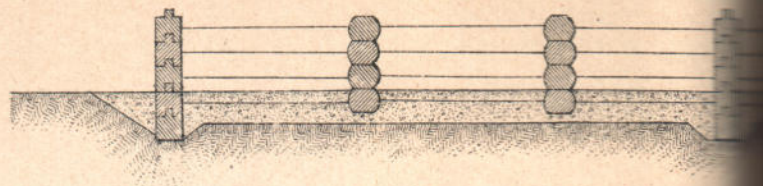
Черт. 9.



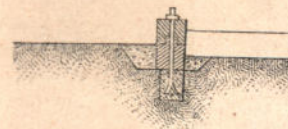




Черт. 1.

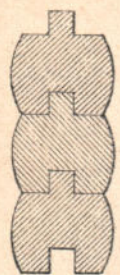


Черт. 2.

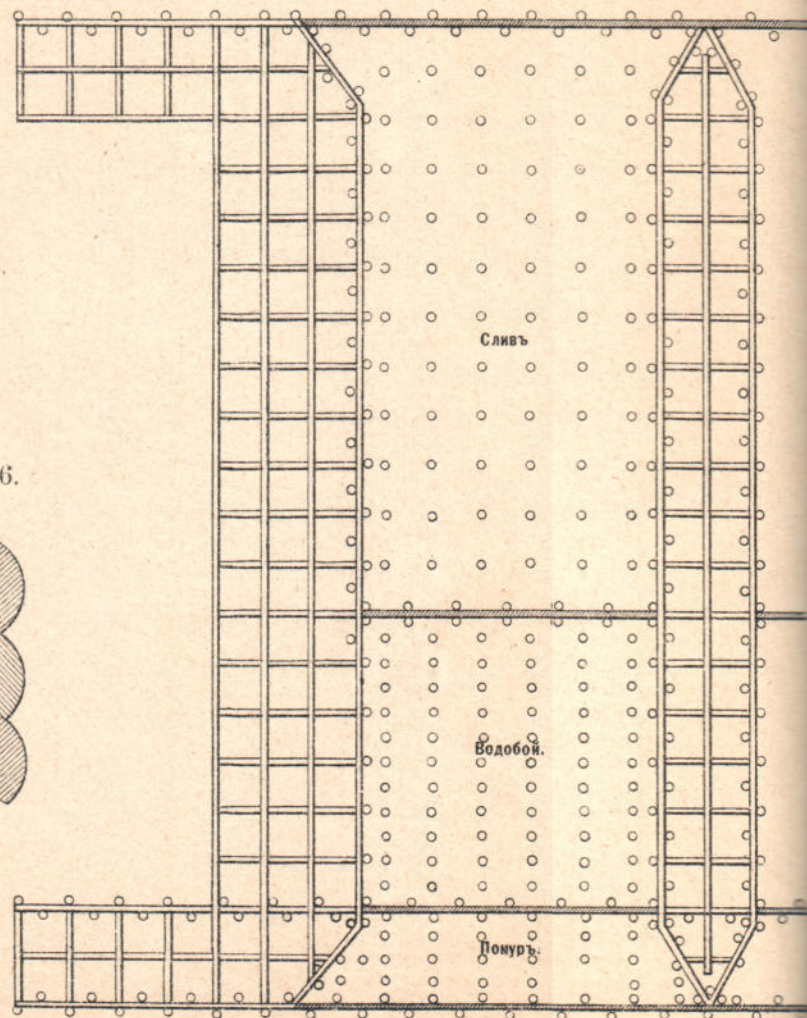
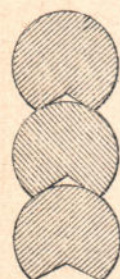


Черт. 3.

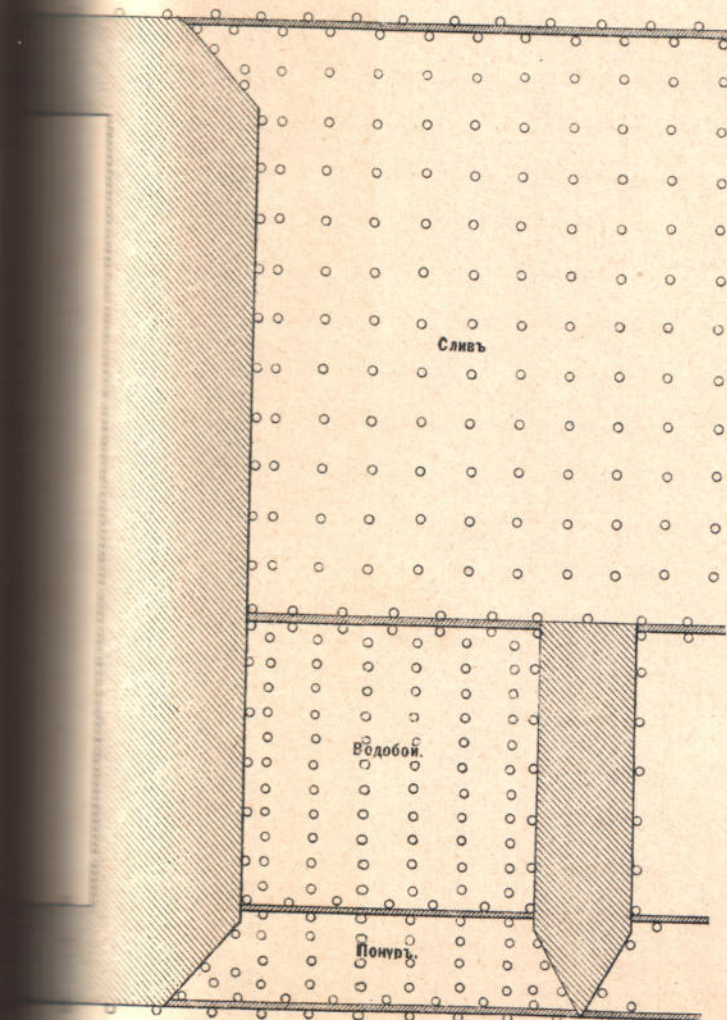
Черт. 5.



Черт. 6.



Черт. 4.



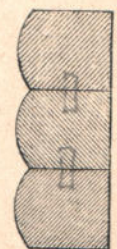
Черт. 7.



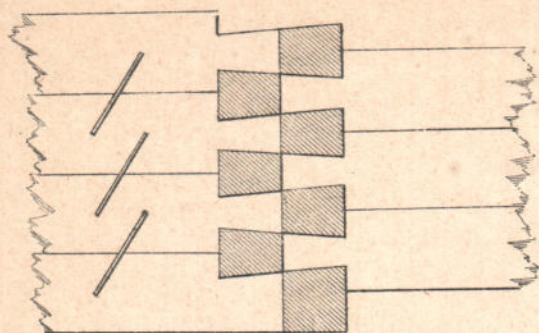
Черт. 8.



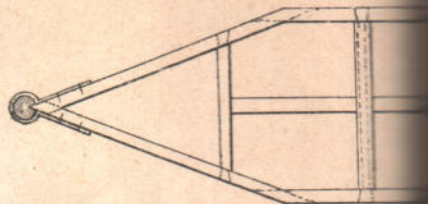
Черт. 9.



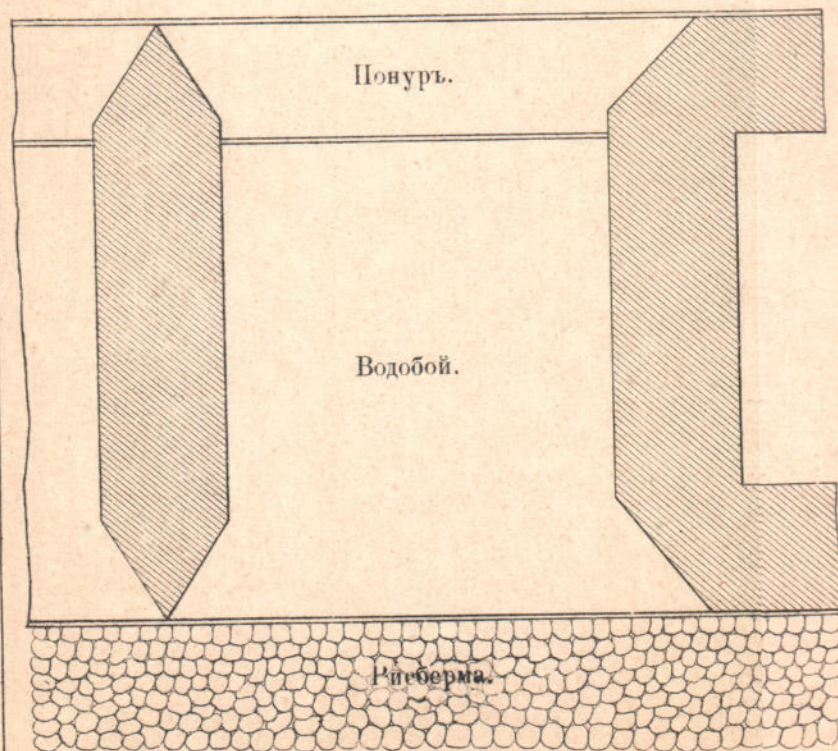
Черт. 1.



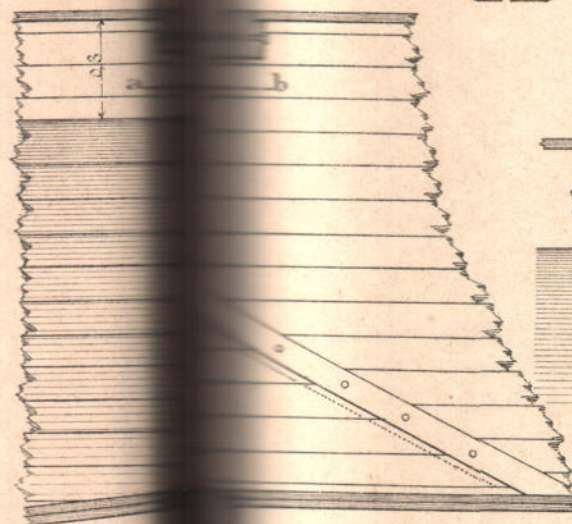
Черт. 2.



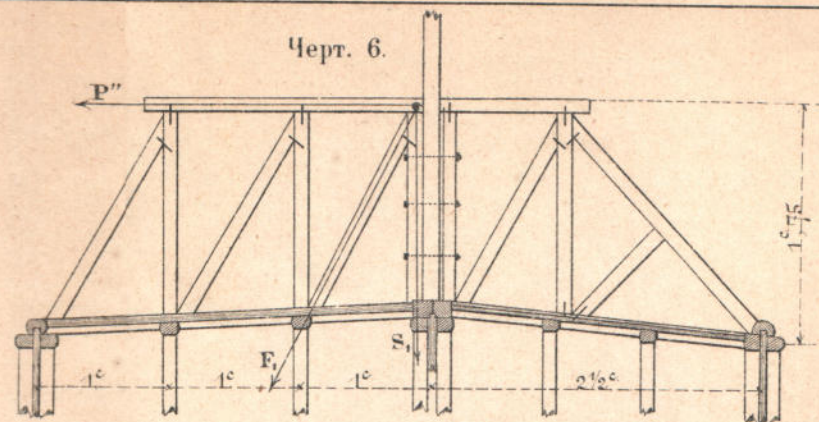
Черт. 3.



Черт. 4



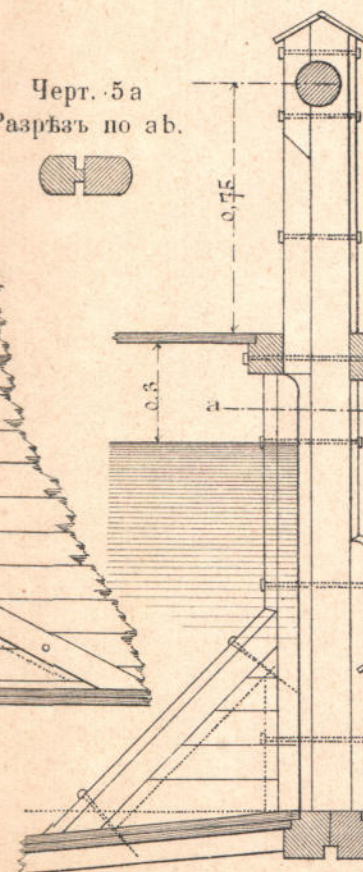
Черт. 6.



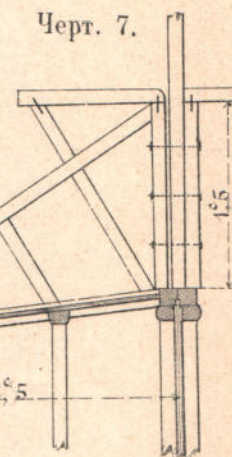
Черт. 5 а
Разрѣзъ по а в.

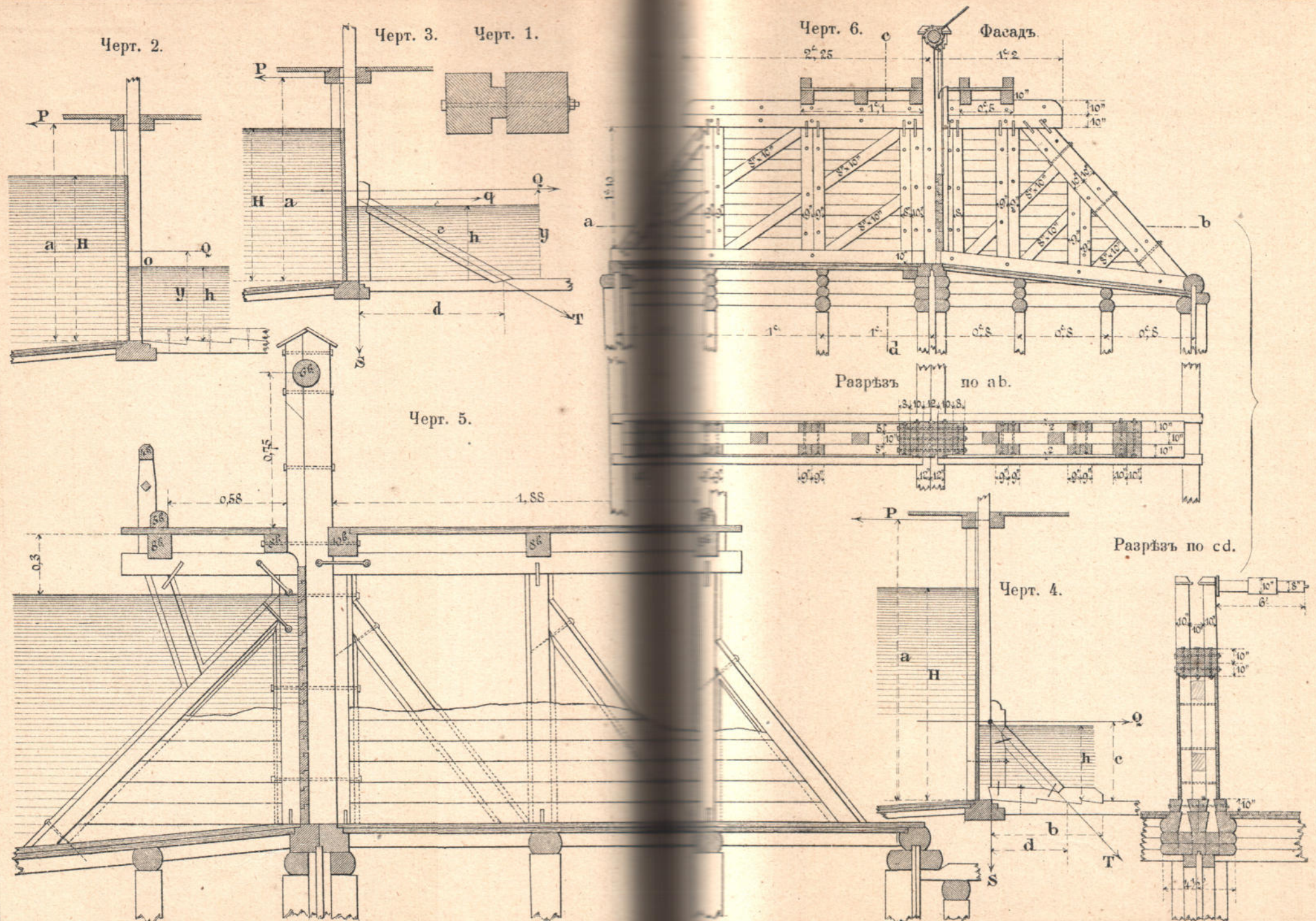


Черт. 5.

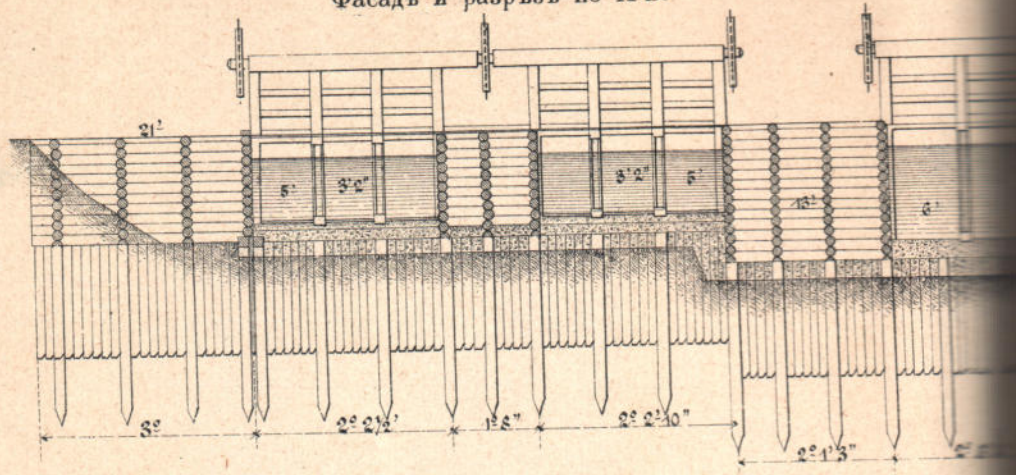


Черт. 7.

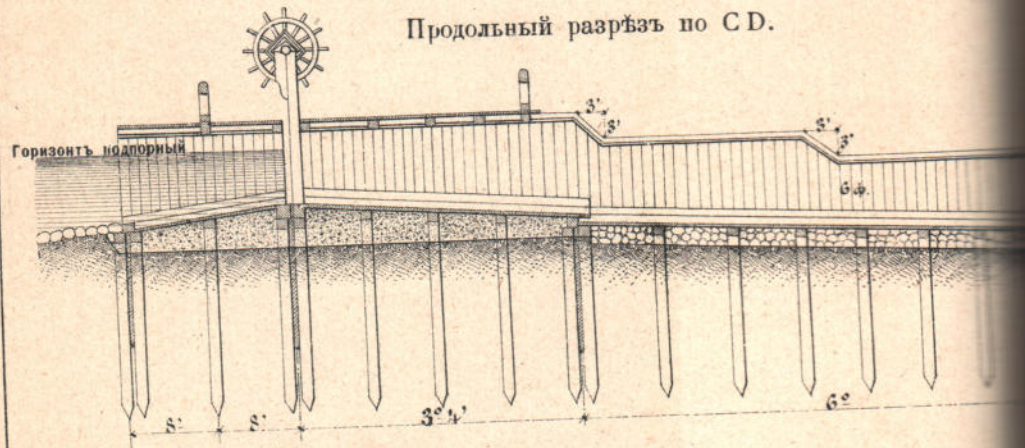




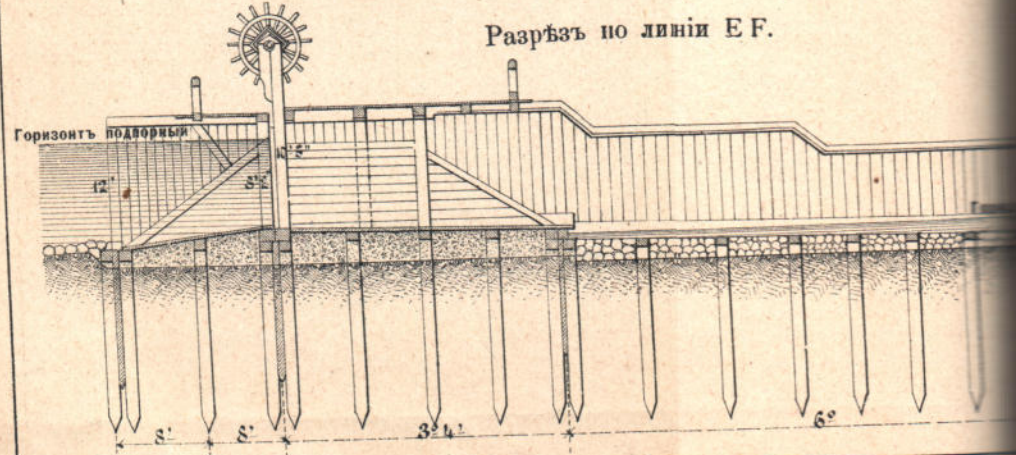
Фасадъ и разръзъ по А В.



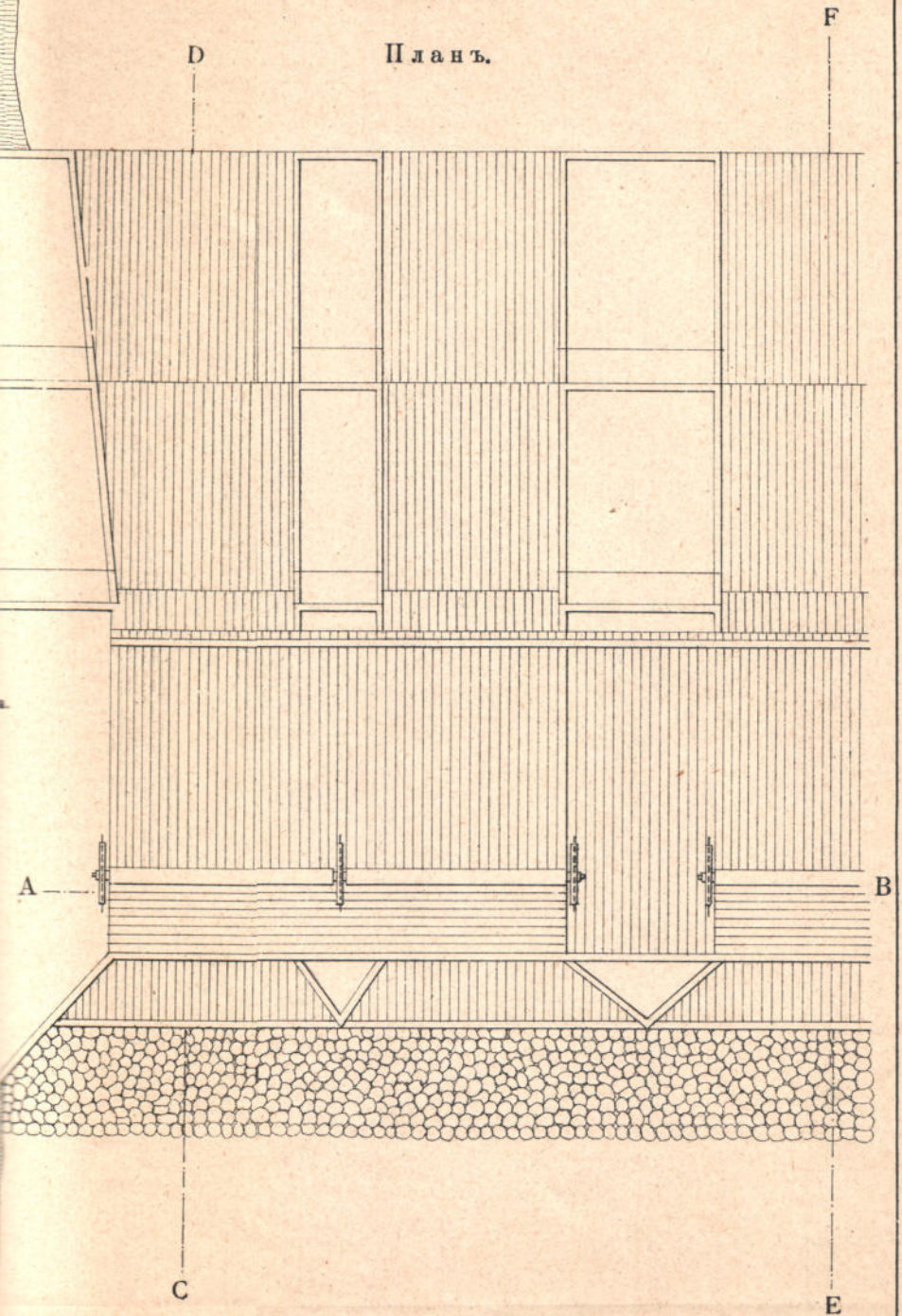
Продольный разръзъ по С D.



Разръзъ по линіи Е F.



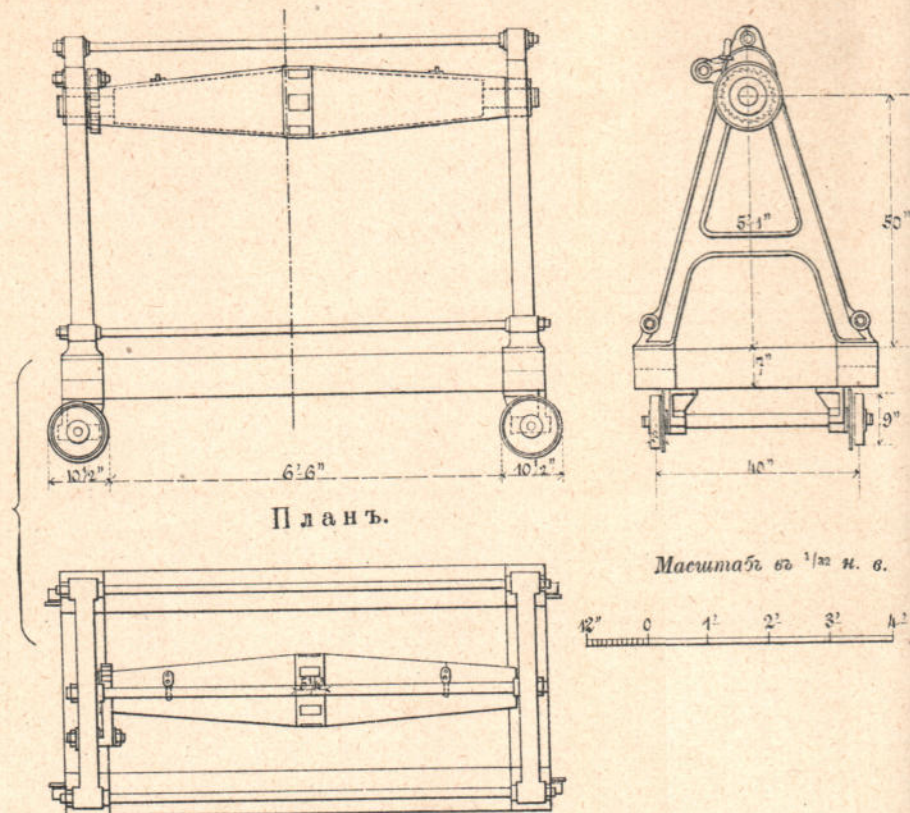
Планъ.



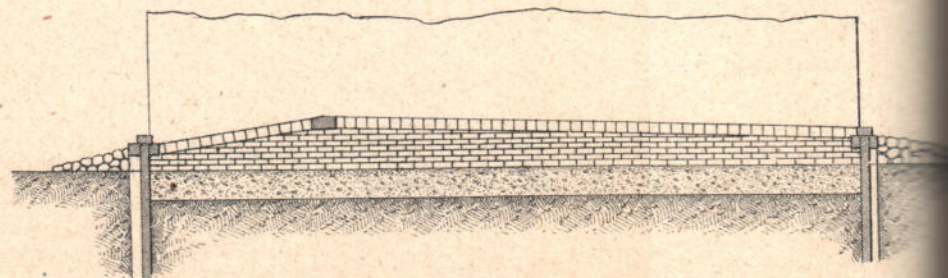
Черт. 1.

Боковой видъ.

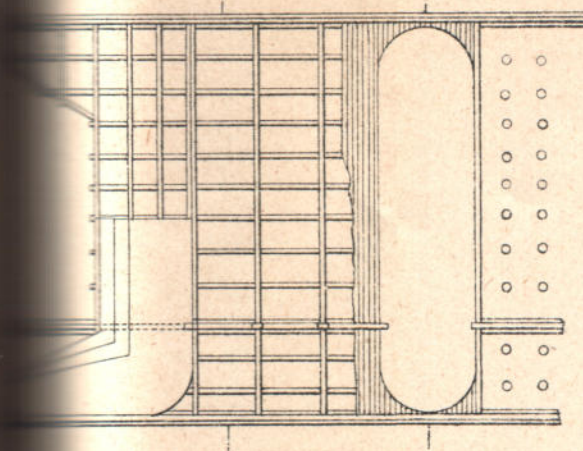
Поперечный разръзъ по а-а



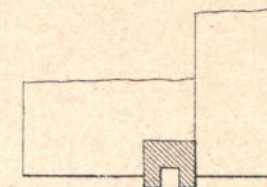
Черт. 4.



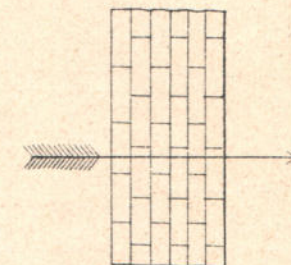
Черт. 2.
Планъ.



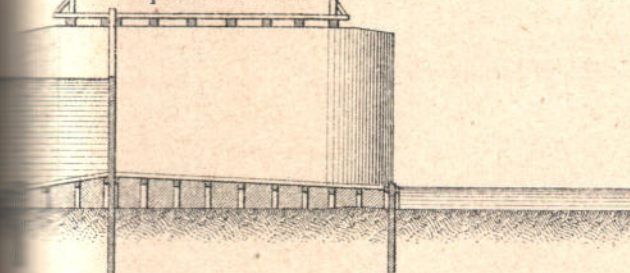
Черт. 3.



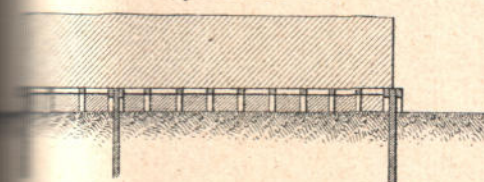
Черт. 6.



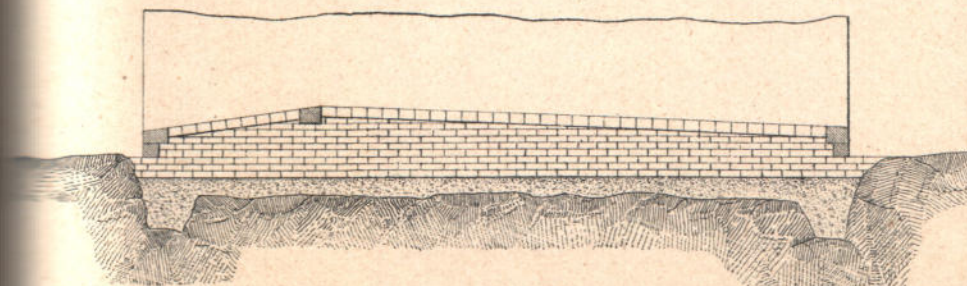
Разръзъ по а-б.

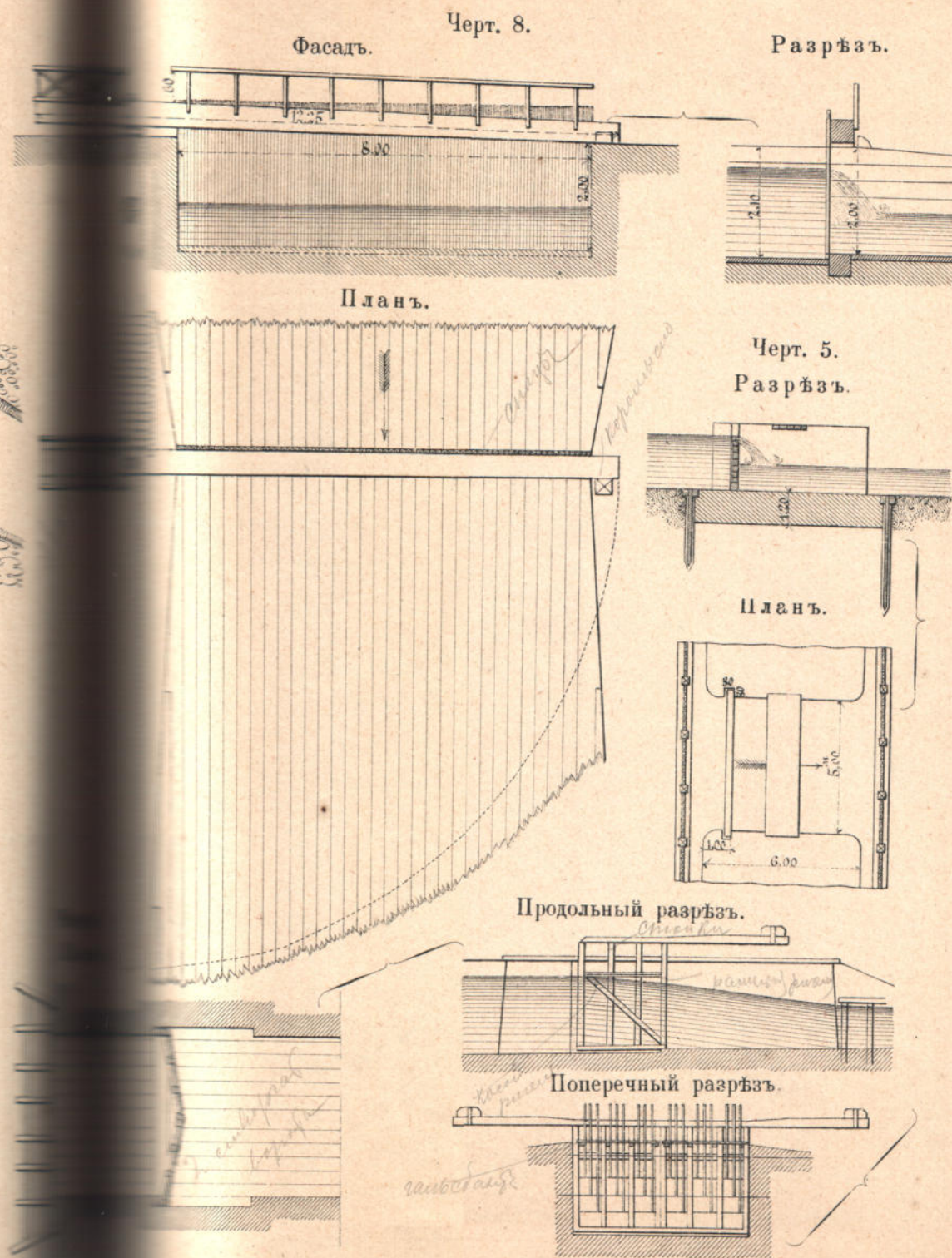
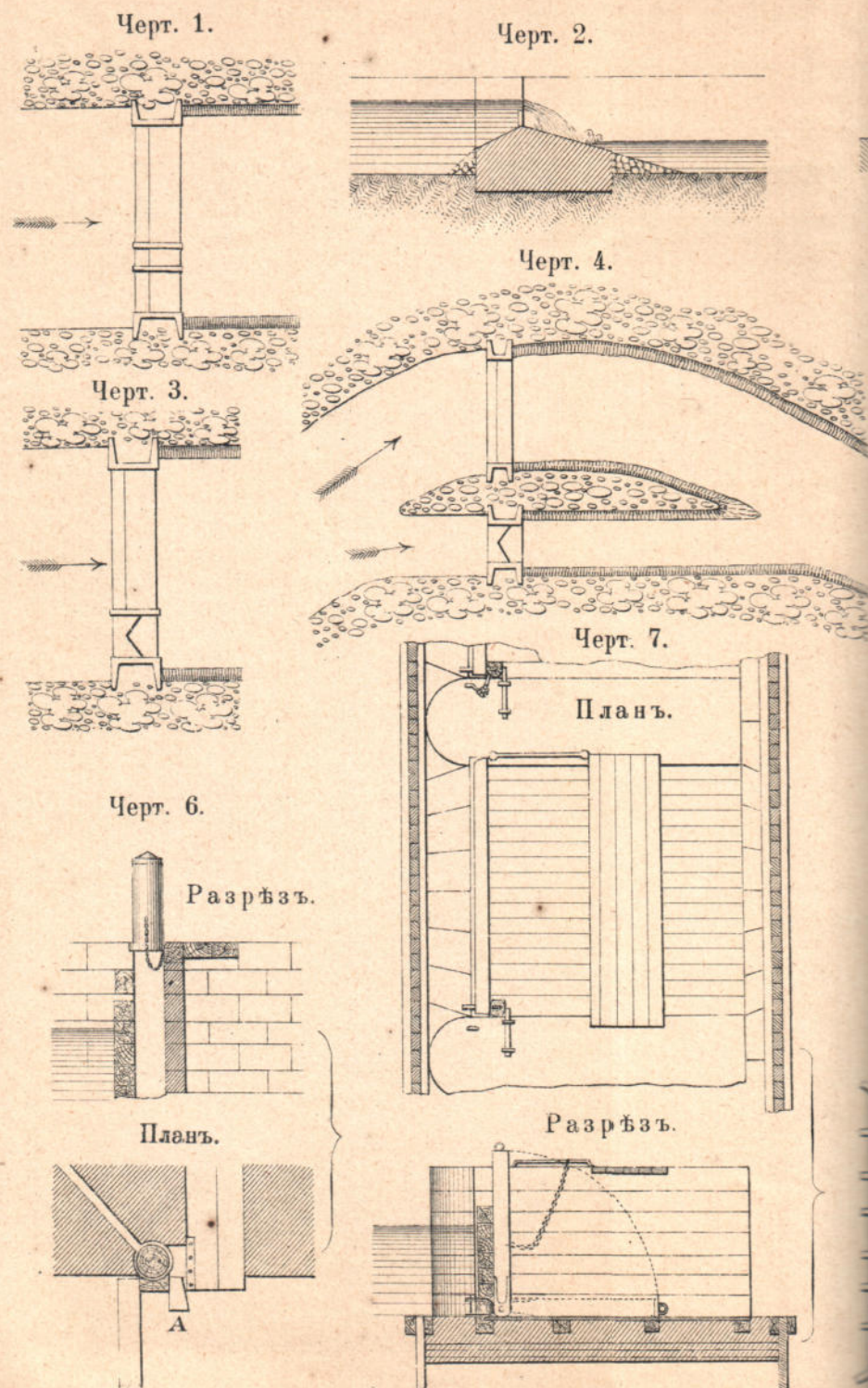


Разръзъ по с-д.

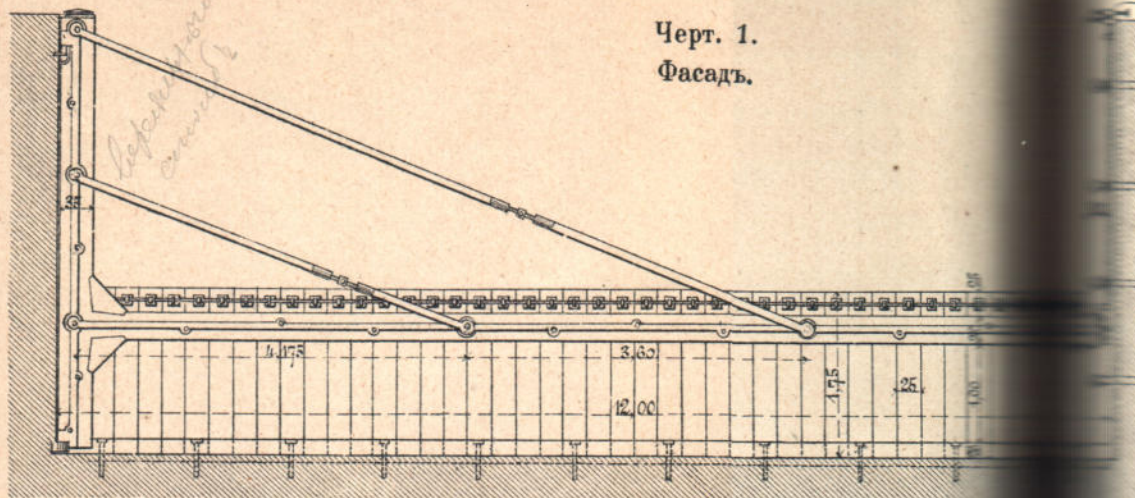


Черт. 5.

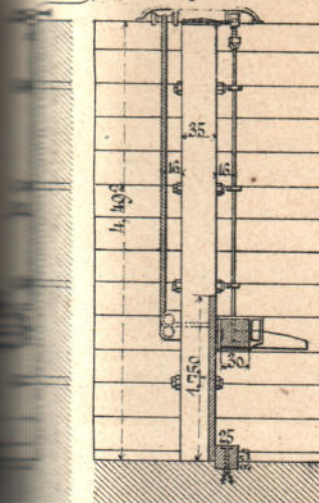




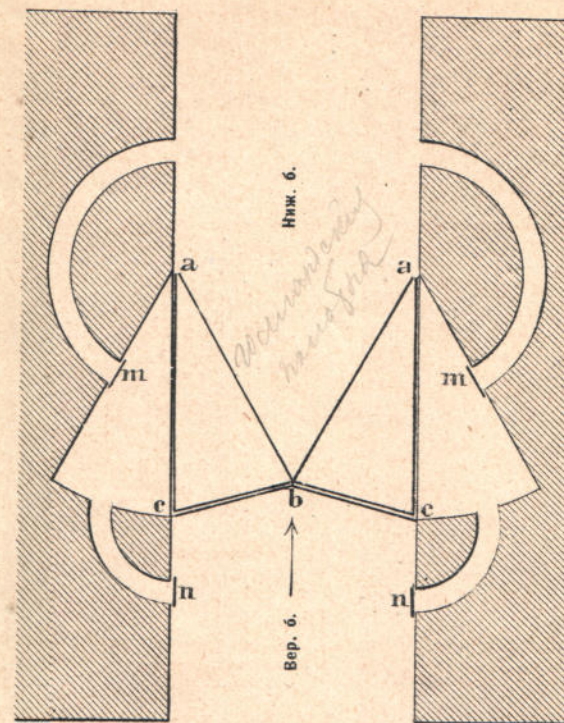
Черт. 1.
Фасадъ.



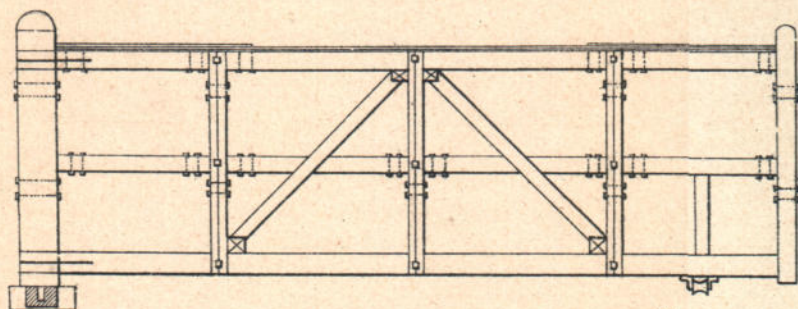
Разрѣзъ.



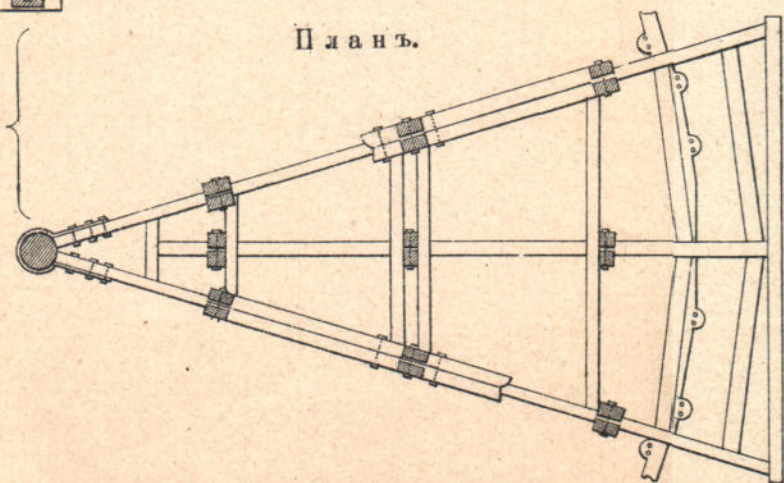
Черт. 2.



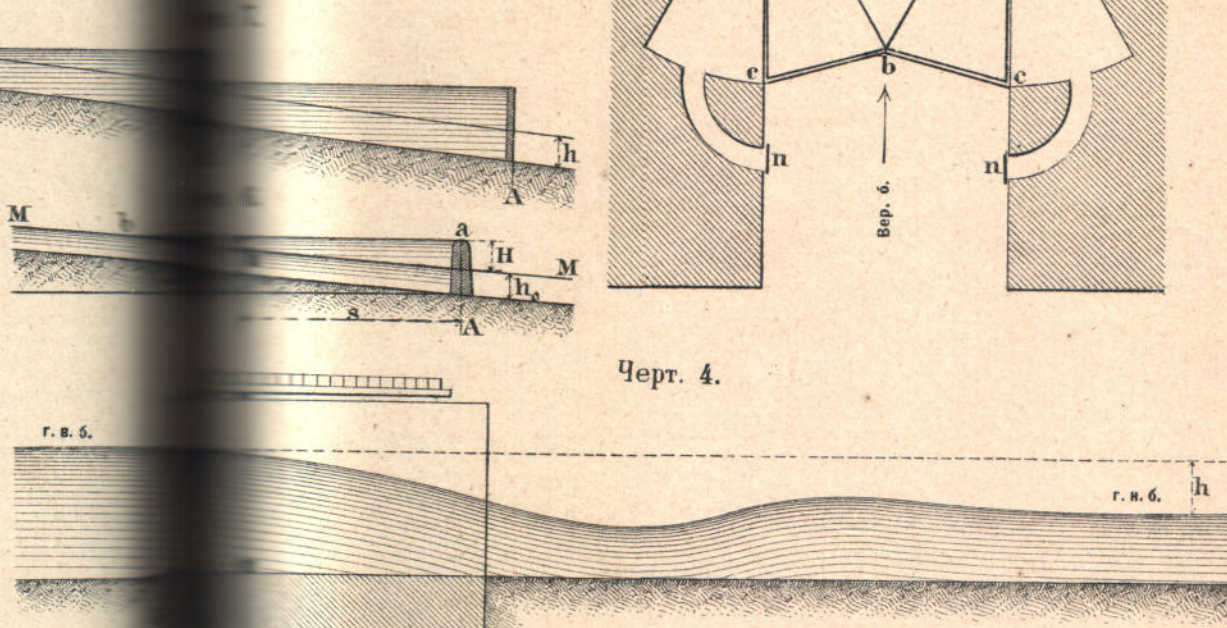
Черт. 3.
Фасадъ.



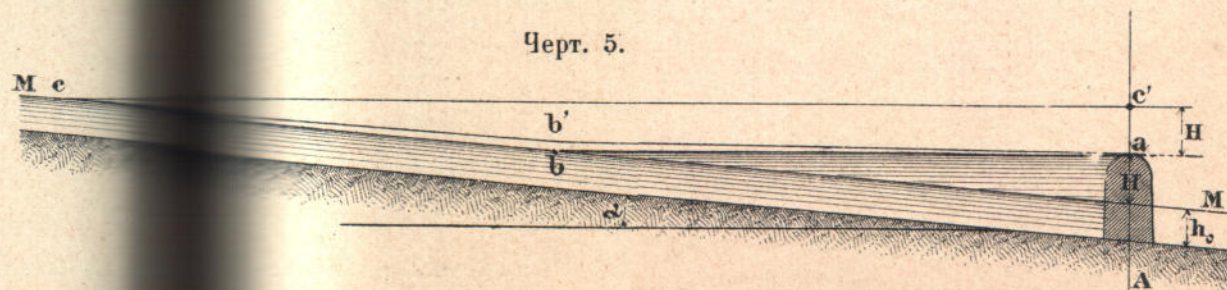
Планъ.



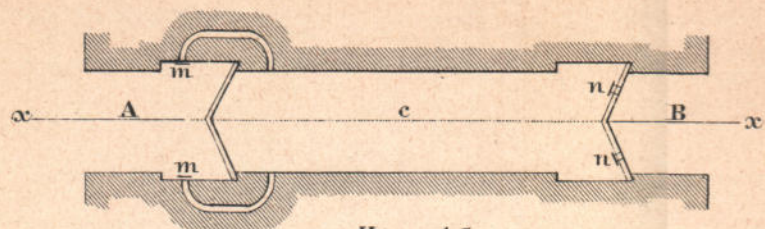
Черт. 4.



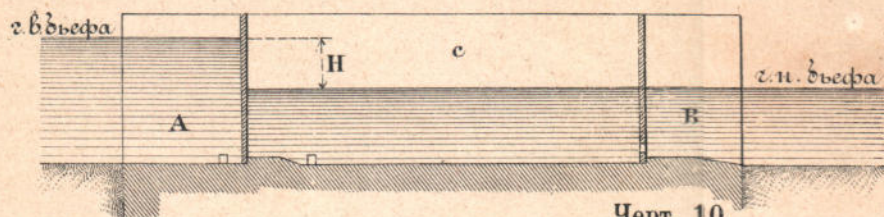
Черт. 5.



Черт. 1 а.
Схема плана.

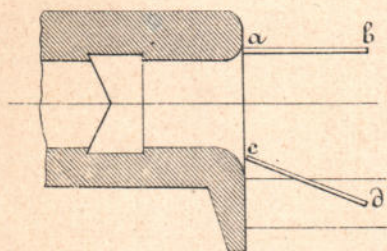


Черт. 1 б.
Схема разреза по ослхх



Черт. 10.

Черт. 8.



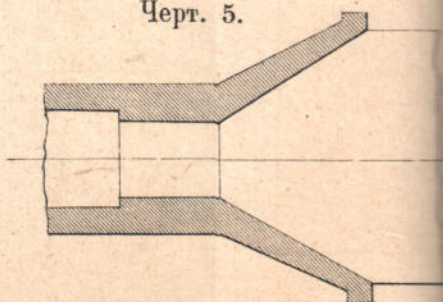
Черт. 11 а.



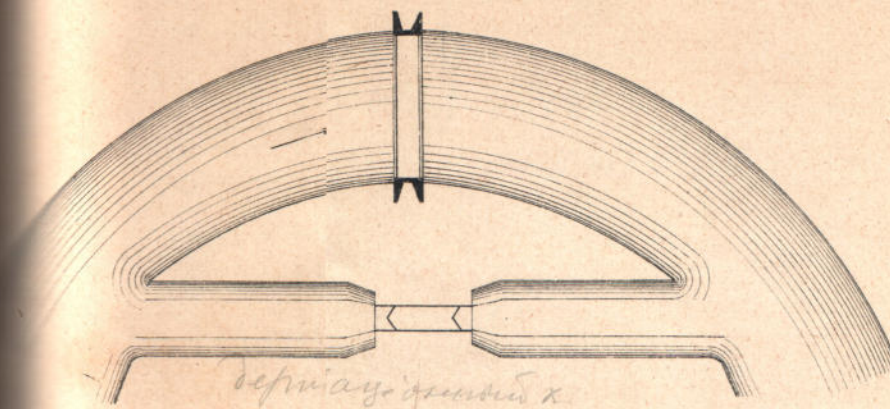
Черт. 11 б



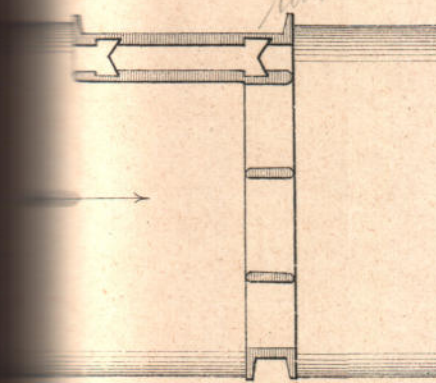
Черт. 5.



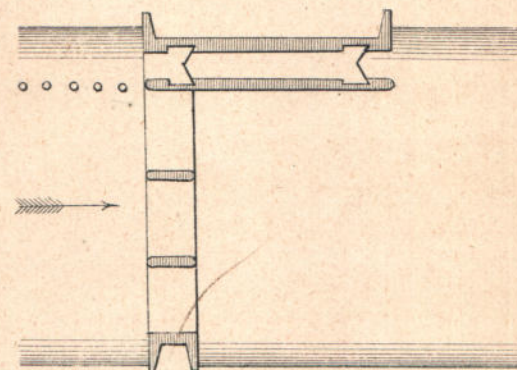
Черт. 2



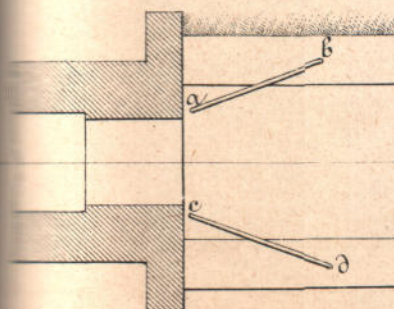
Черт. 3.



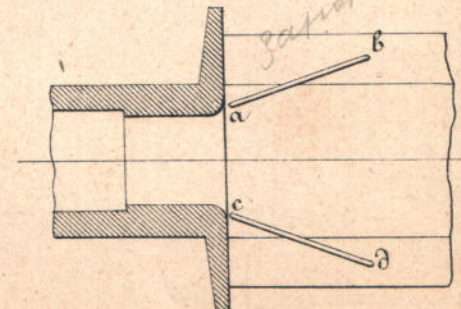
Черт. 4.



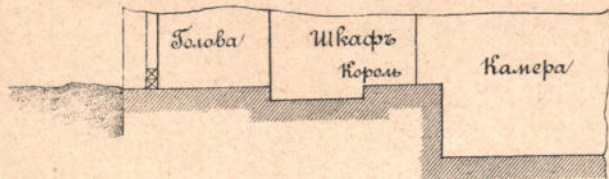
Черт. 6.



Черт. 7.



Черт. 1.



Черт. 2.



Черт. 3.



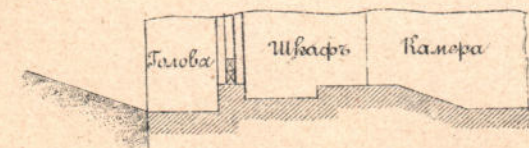
Черт. 4а.



Черт. 4б.



Черт. 4в.



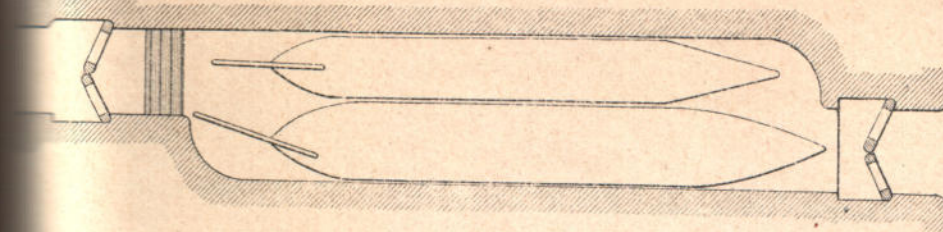
Черт. 8.



Черт. 7.



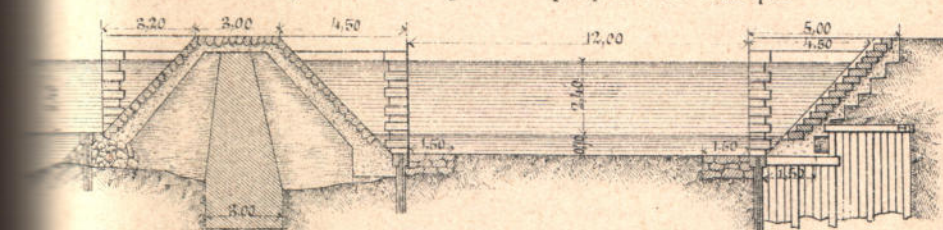
Черт. 5.



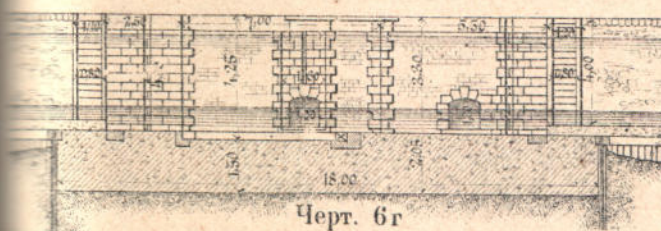
Черт. 6а. Планъ.



Черт. 6б. Поперечный разръзъ по камеръ.

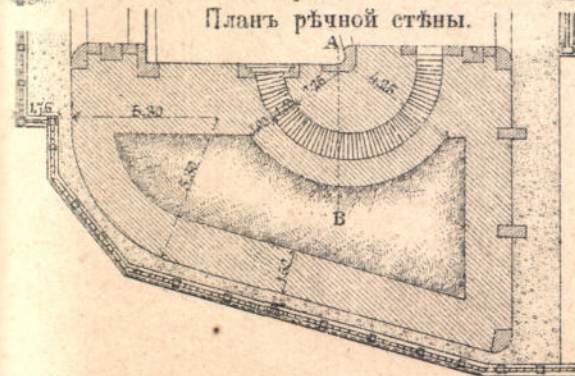


Черт. 6в. Прод. разръзъ верхней шлюзн. части

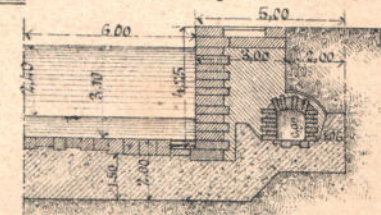


Масш. 0,005 = 1 метр.

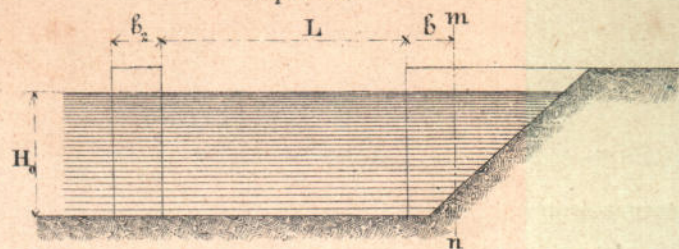
Черт. 6г. Планъ рѣчной стѣны.



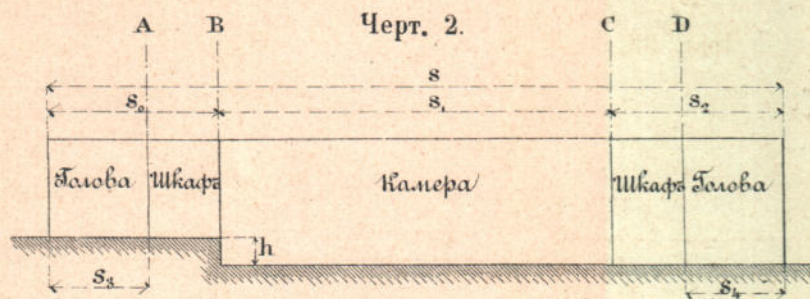
Черт. 6д. Разръзъ по АВ.



Черт. 1.



Черт. 2.



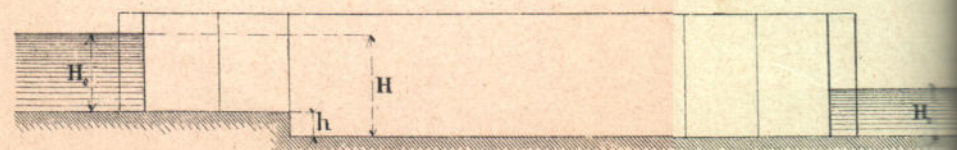
Черт. 3.



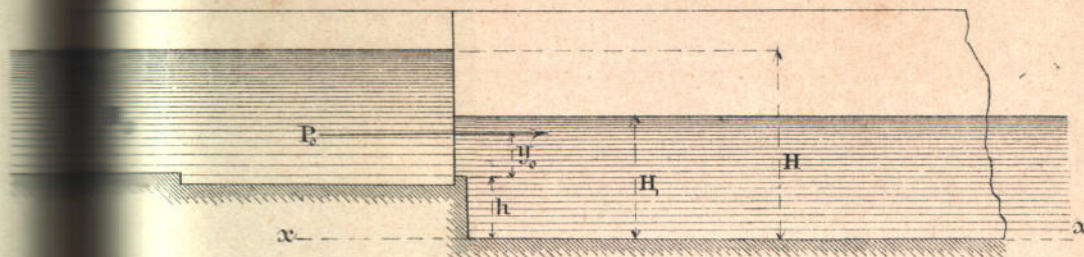
Черт. 4.



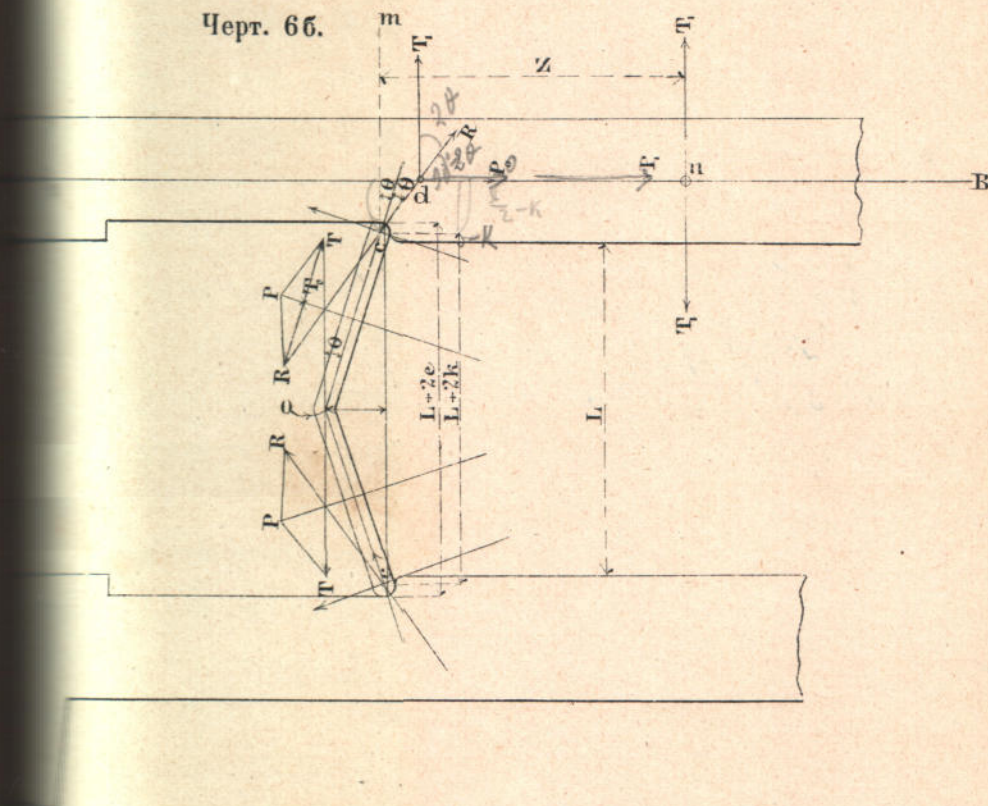
Черт. 5.



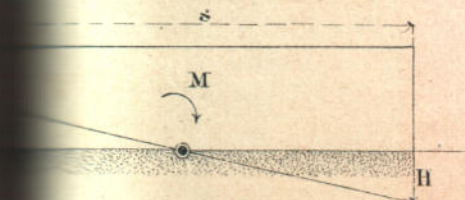
Черт. 6 а



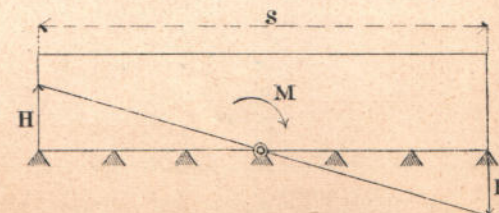
Черт. 6 б.



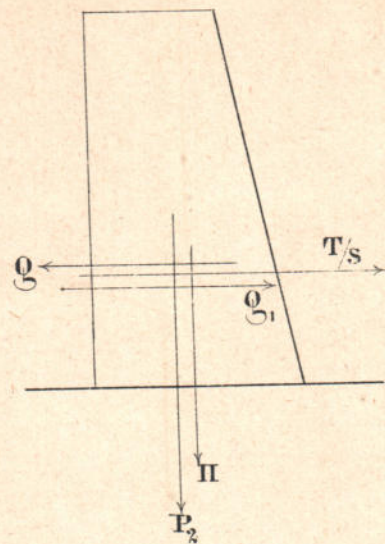
Черт. 7 а.



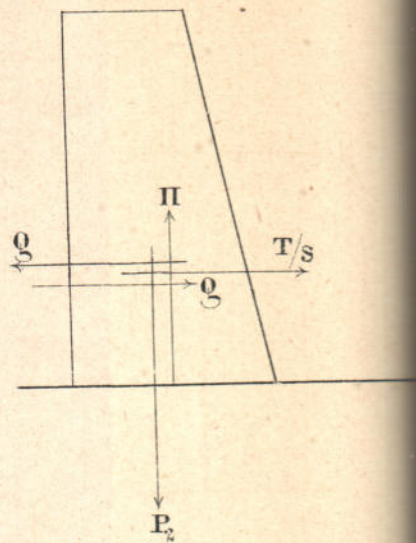
Черт. 7 б.



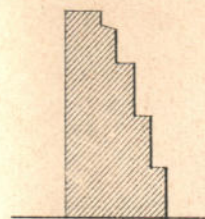
Черт. 1а.



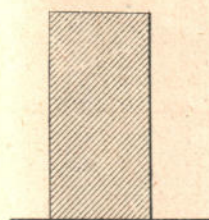
Черт. 1б.



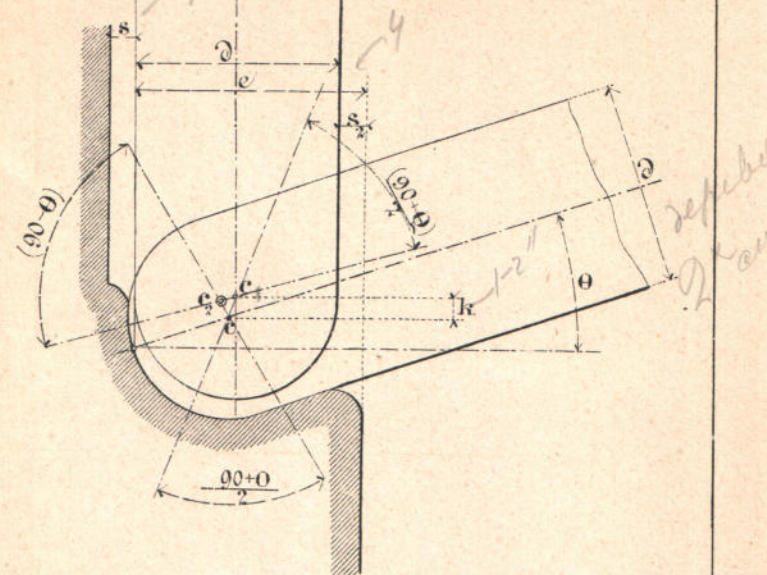
Черт. 2.



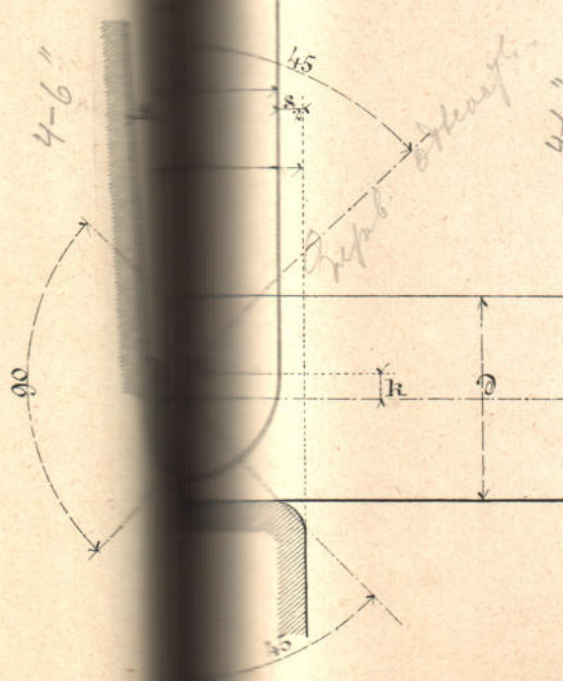
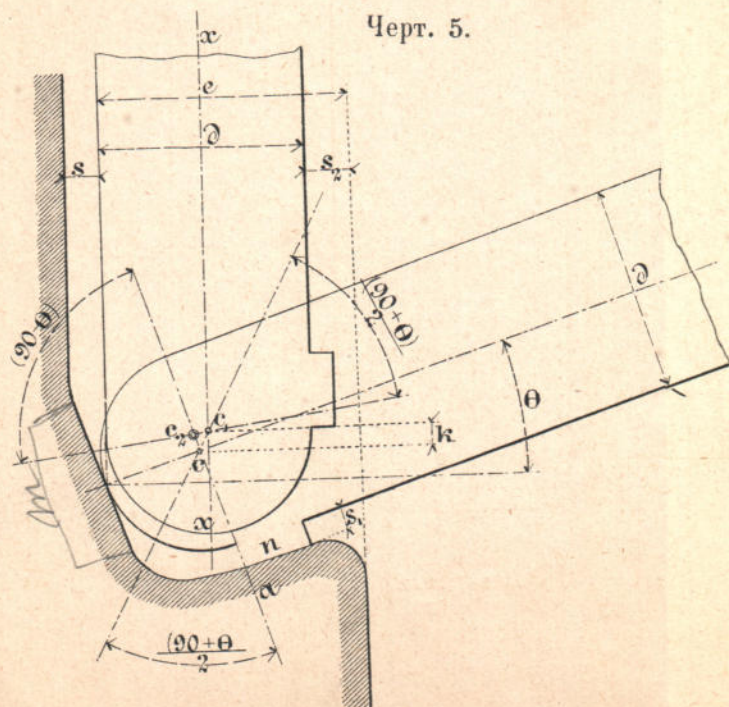
Черт. 3.



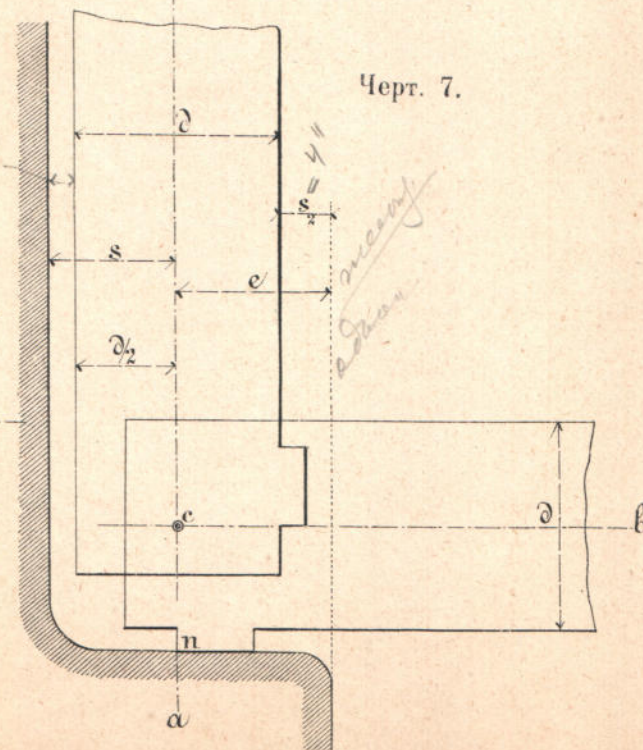
Черт. 4.



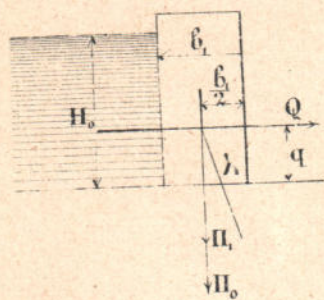
Черт. 5.



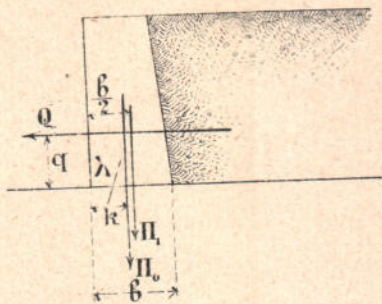
Черт. 7.



Черт. 2 а.



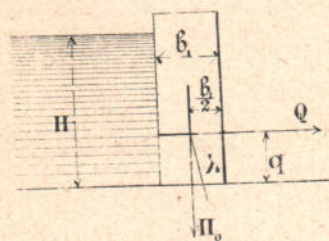
Черт. 2 в.



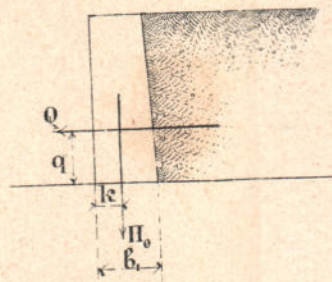
Черт. 2 г.



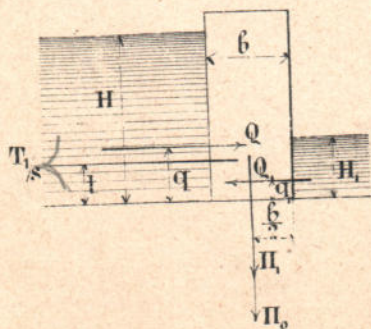
Черт. 3 а.



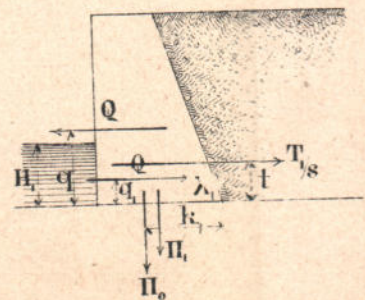
Черт. 3 б.



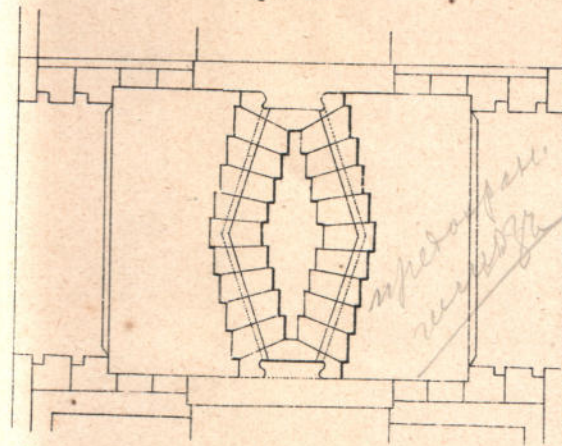
Черт. 4 а.



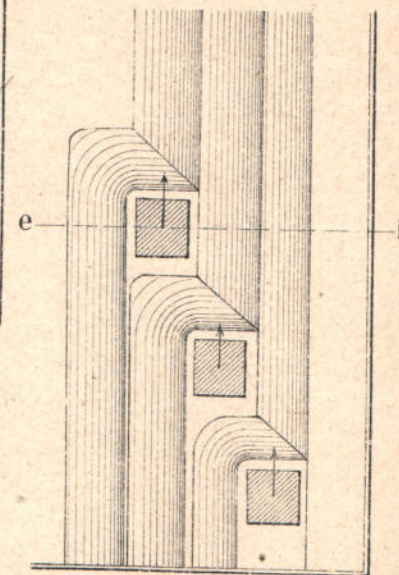
Черт. 4 б.



Черт. 1.

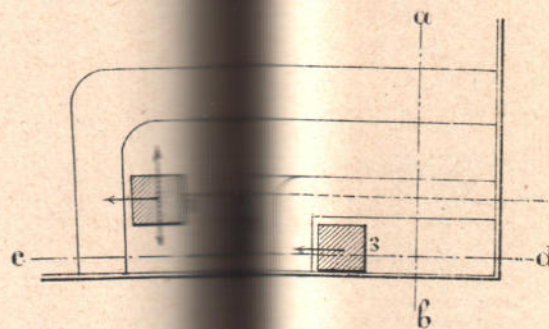


Черт. 6 А.



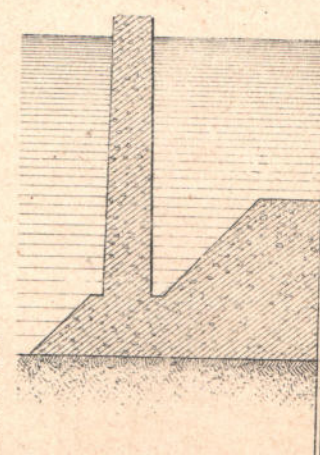
Черт. 5 В.

Разрѣзъ по а в.

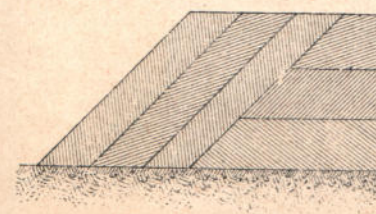


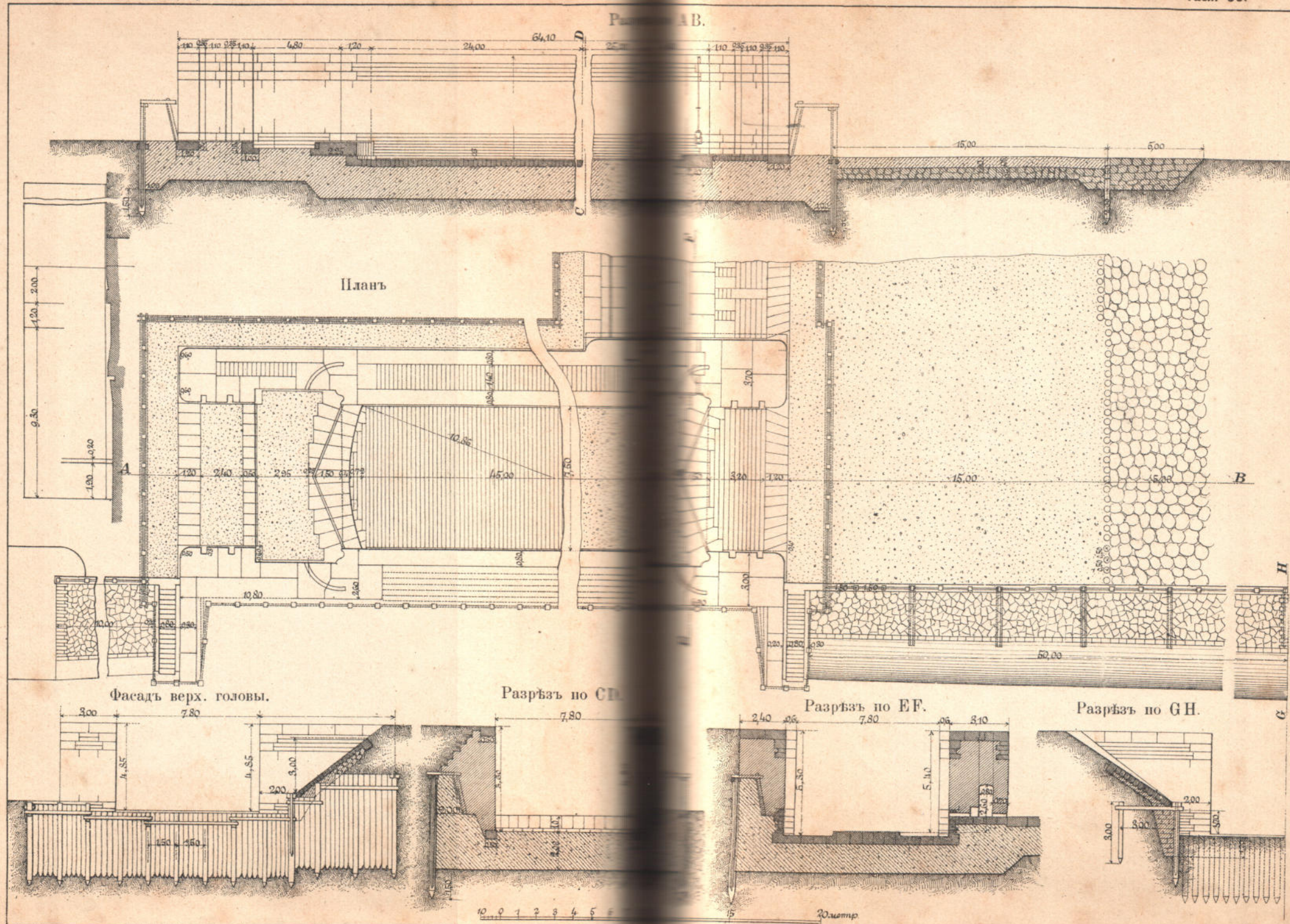
Черт. 6 В.

Разрѣзъ по е ф.



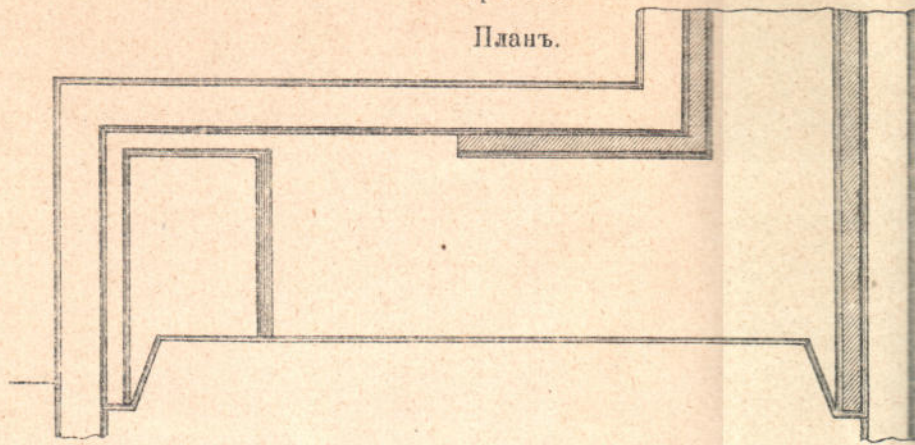
Черт. 7.





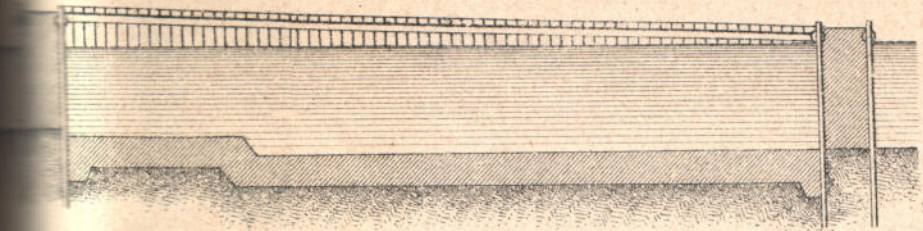
Черт. 1а.

Планъ.



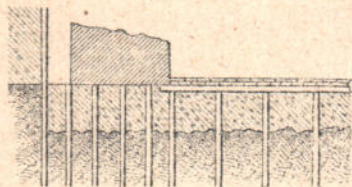
Черт. 1б.

Продольный разръзъ.



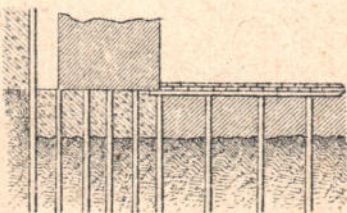
Черт. 2б.

Разръзъ по сд.



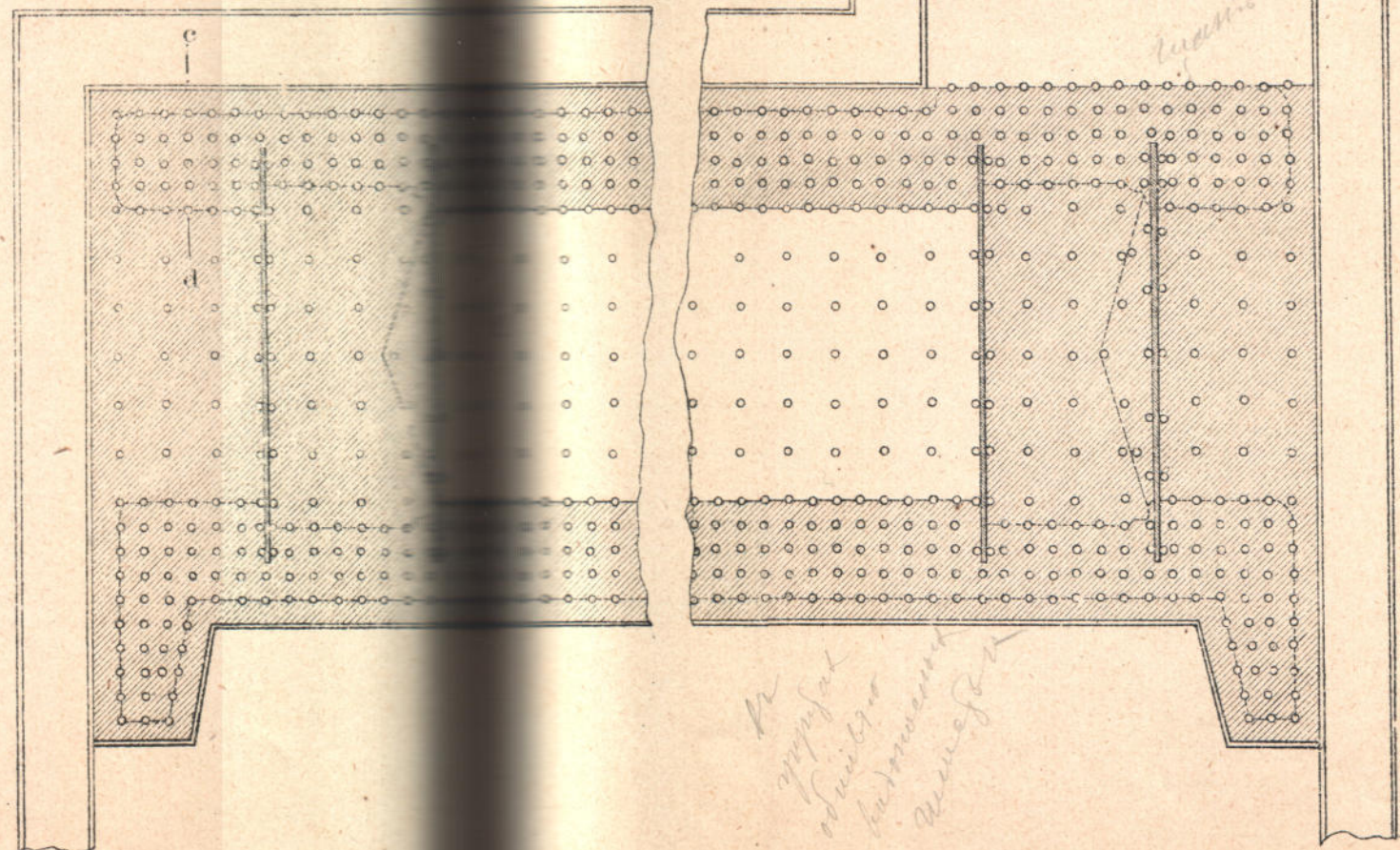
Черт. 2в.

Разръзъ по еф.



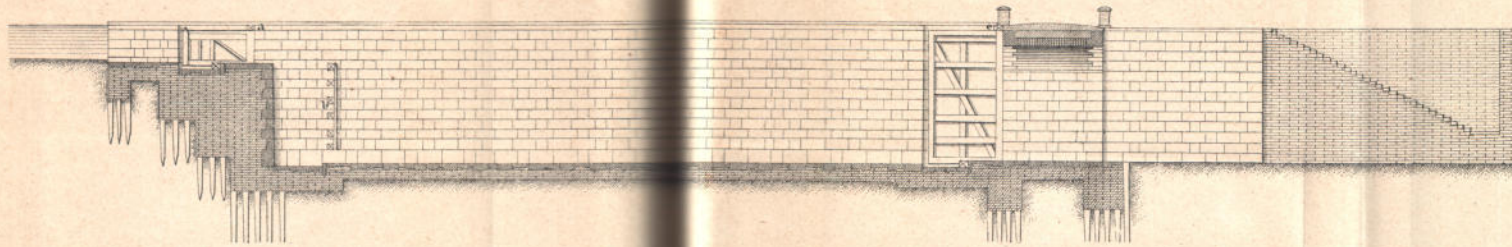
Черт. 2а.

Планъ

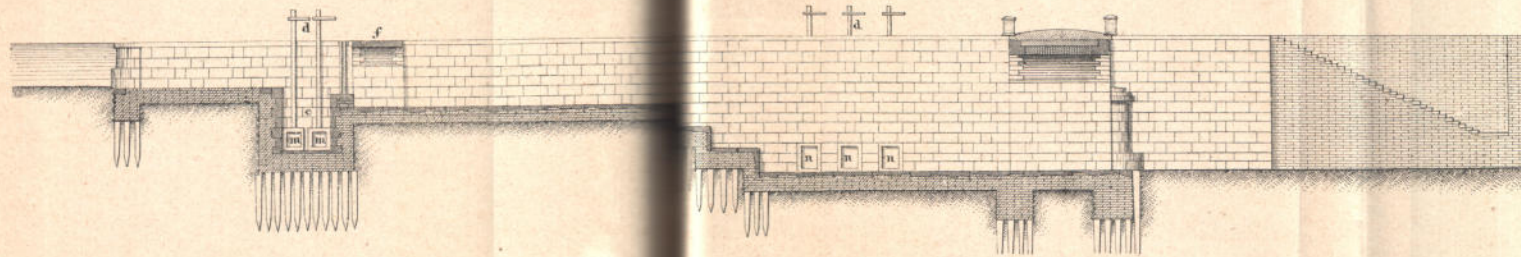


Типъ шлюза на Павійскомъ каналѣ.

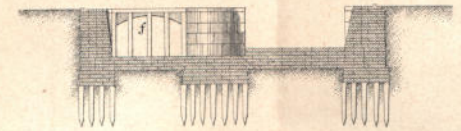
Продольный разръзъ по линіи АВ.



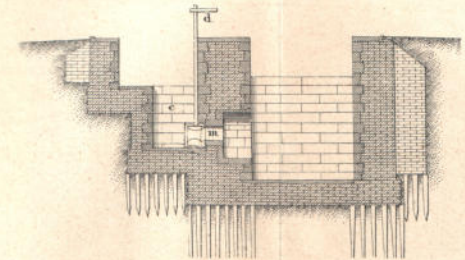
Продольный разръзъ по линіи СД.



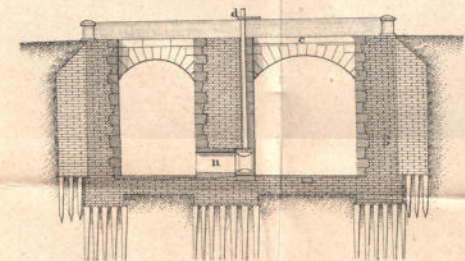
Поперечный разръзъ по линіи ЕФ.



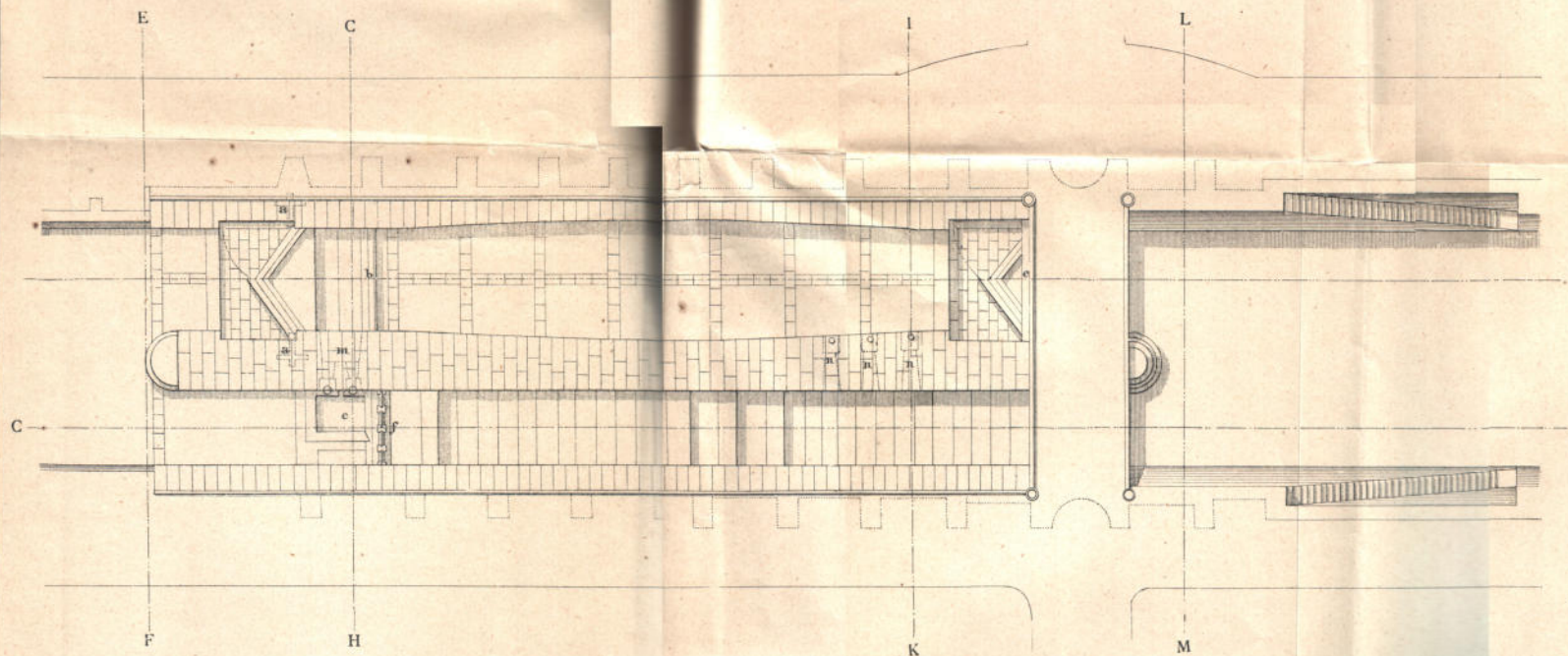
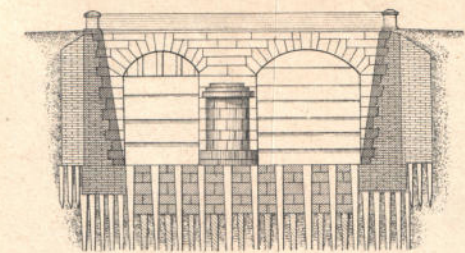
Поперечный разръзъ по линіи СН.



Поперечный разръзъ по линіи ІК.

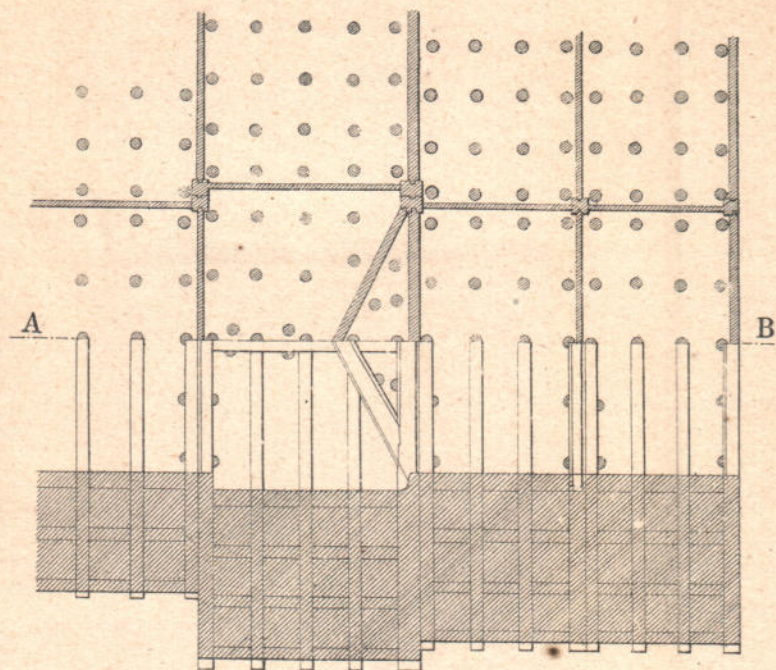


Поперечный разръзъ по линіи LM.



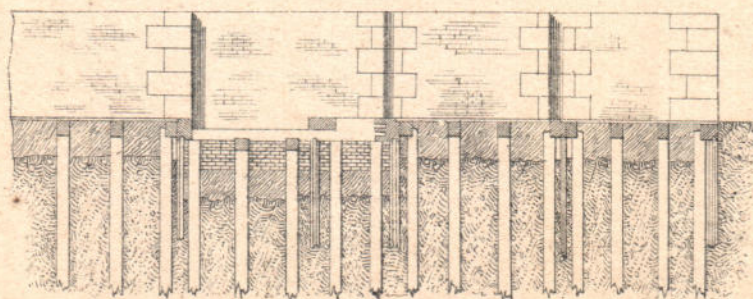
Черт 1а.

Планъ.

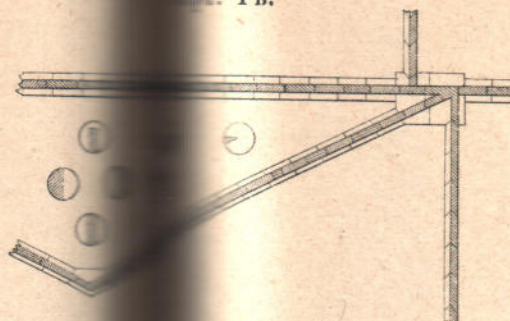


Черт. 1б.

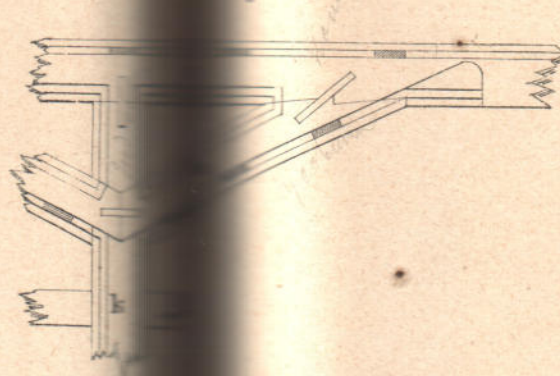
Разрѣзь по А В.



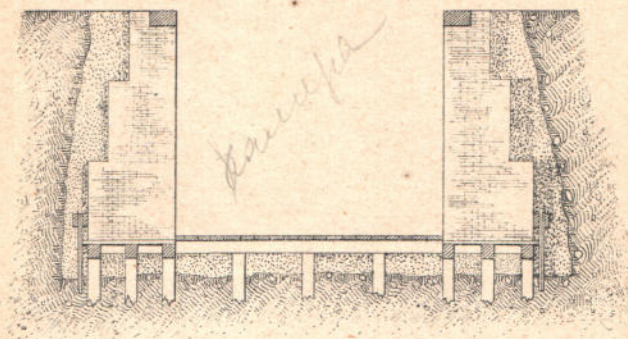
Черт. 1в.



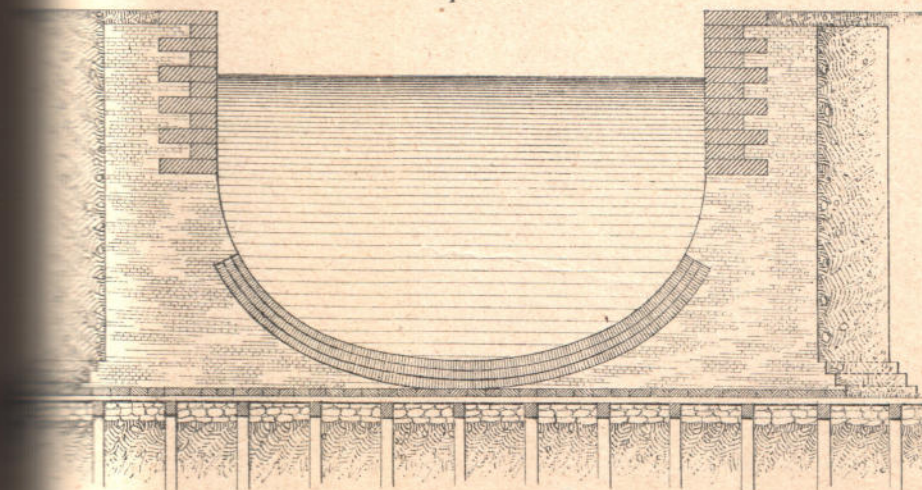
Черт. 1г.



Черт. 3.

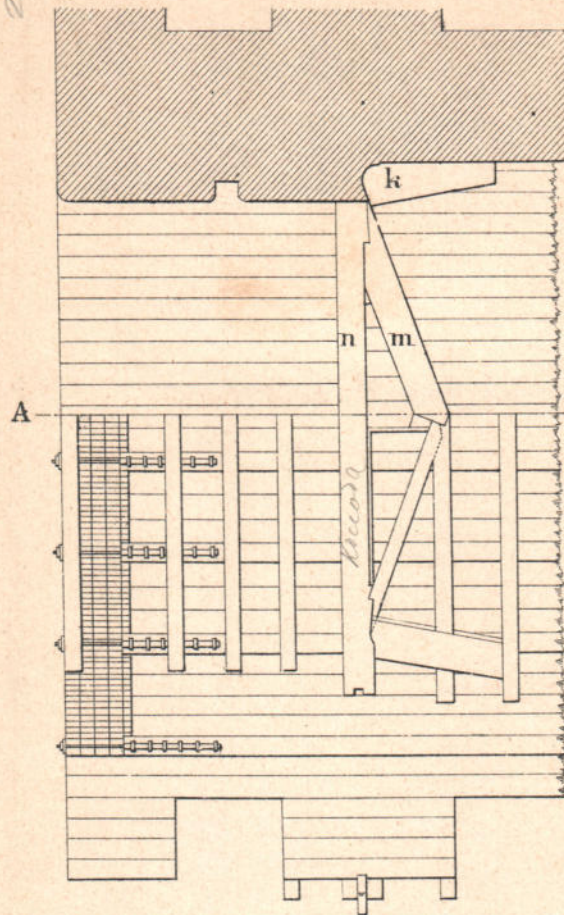


Черт. 2.

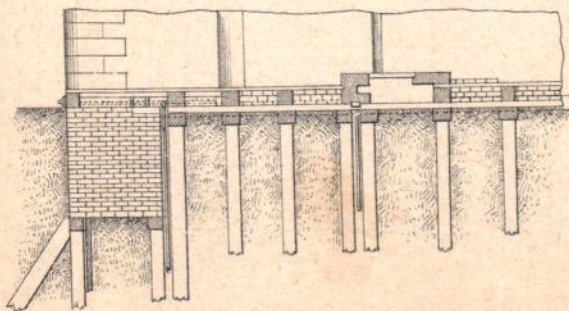


Черт. 1 а.

Планъ.

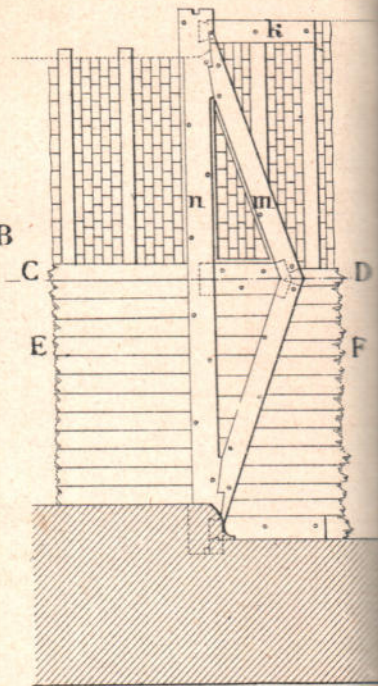


Черт. 1 б.
Разрѣзъ по АВ.

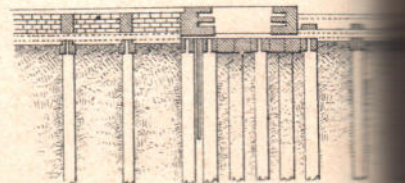


Черт. 2 а.

Планъ.

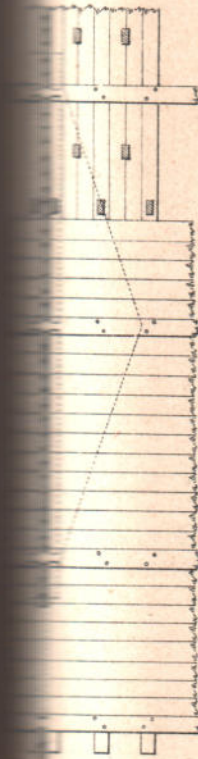


Черт. 2 г.
Разрѣзъ по СД.

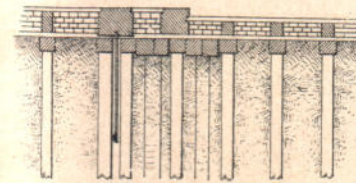


Черт. 2 б.

Планъ.

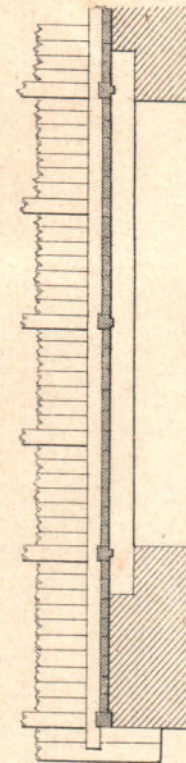


Черт. 2 д.
Разрѣзъ по ЕФ.

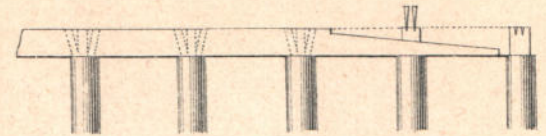


Черт. 2 в.

Разрѣзъ по АВ.

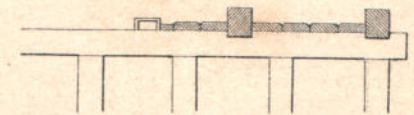


Черт. 3.

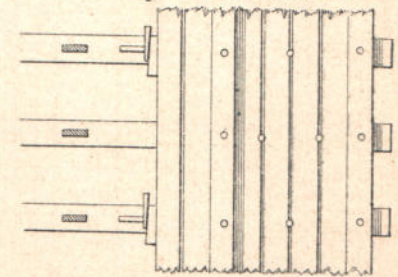


Черт. 4 а.

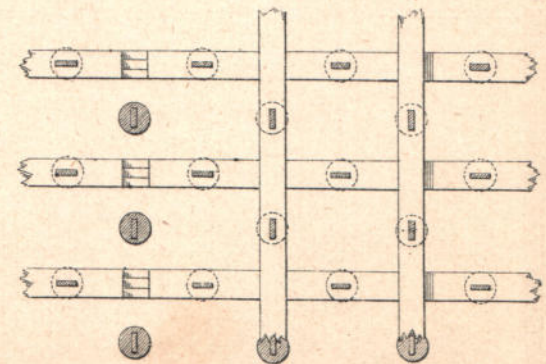
Разрѣзъ.



Черт. 4 б. Планъ.

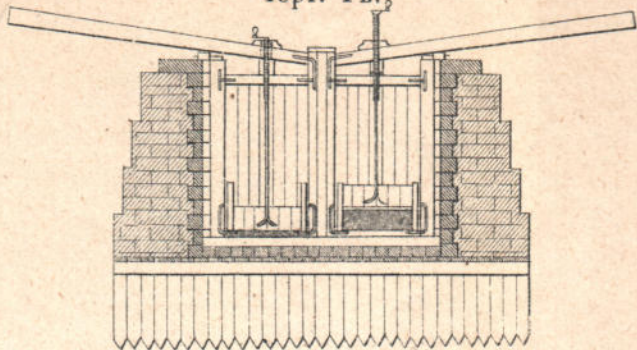


Черт. 5.

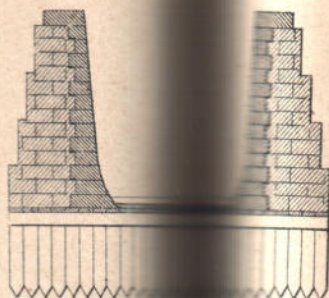


Поперечный разръзъ по А В.

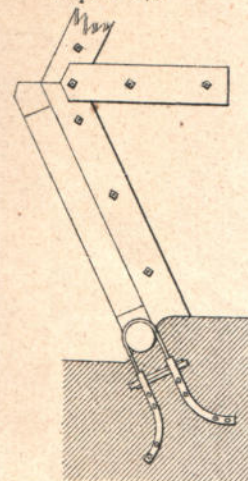
Черт. 1 в.



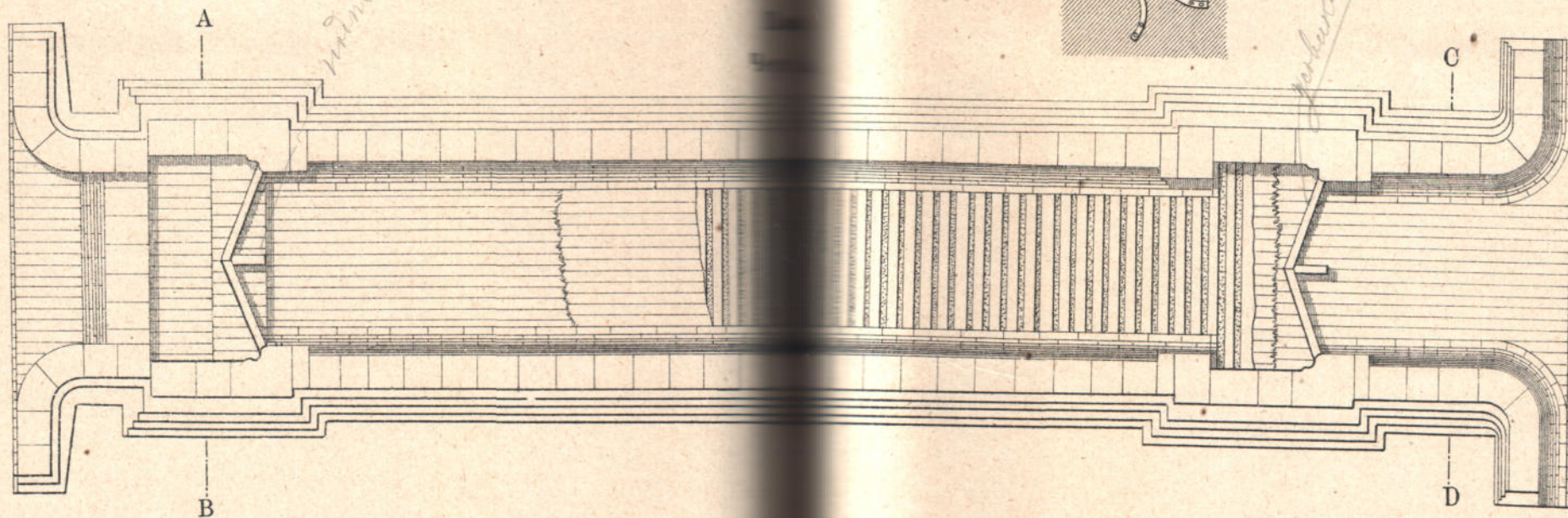
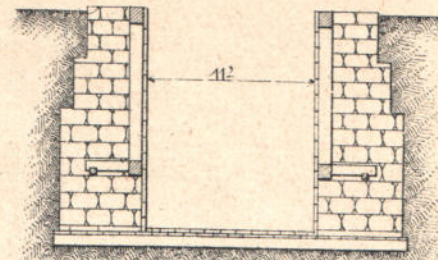
Разръзъ по С Д.



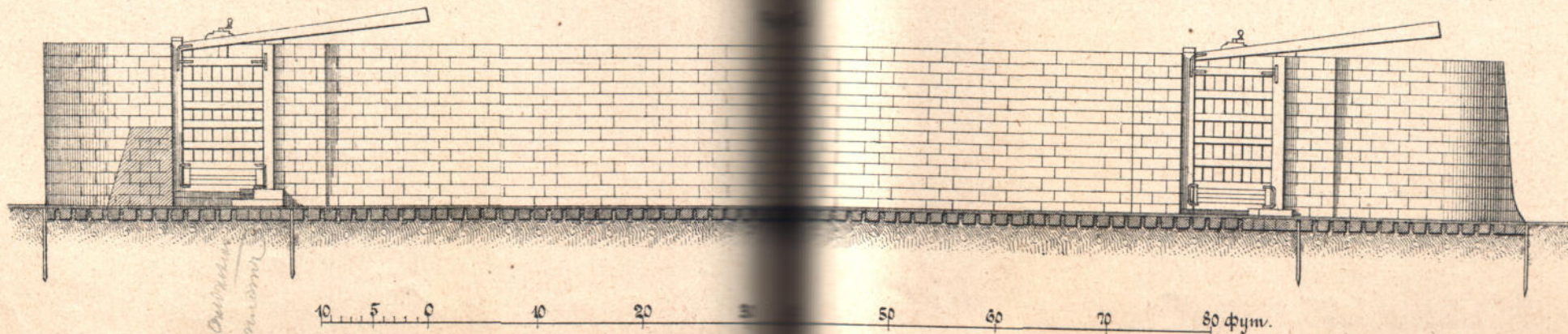
Черт. 1 д.



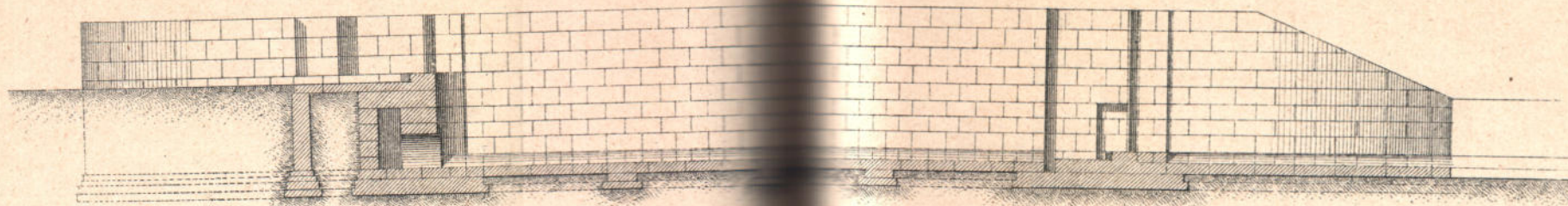
Черт. 2.



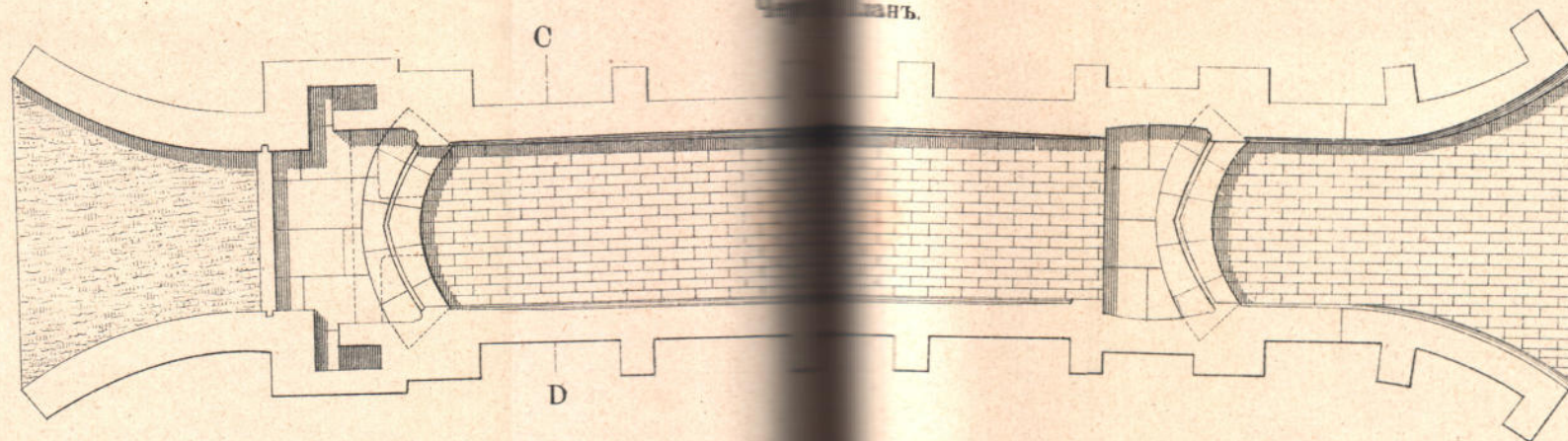
Продольный разръзъ.



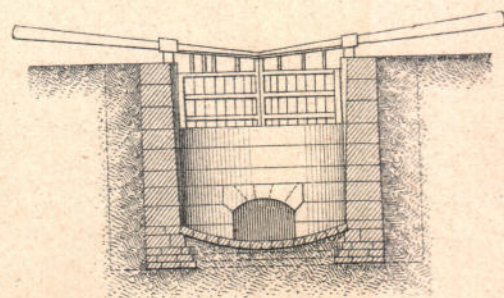
Черт. 1а.
Продольный разрезъ.



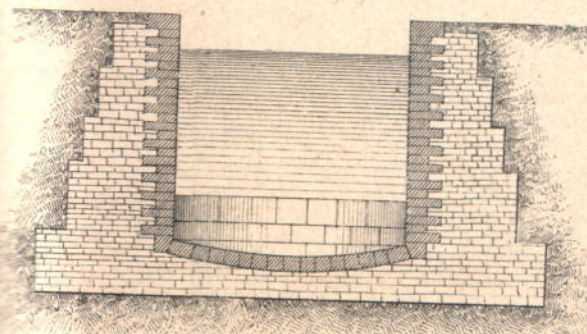
Черт. 1б.



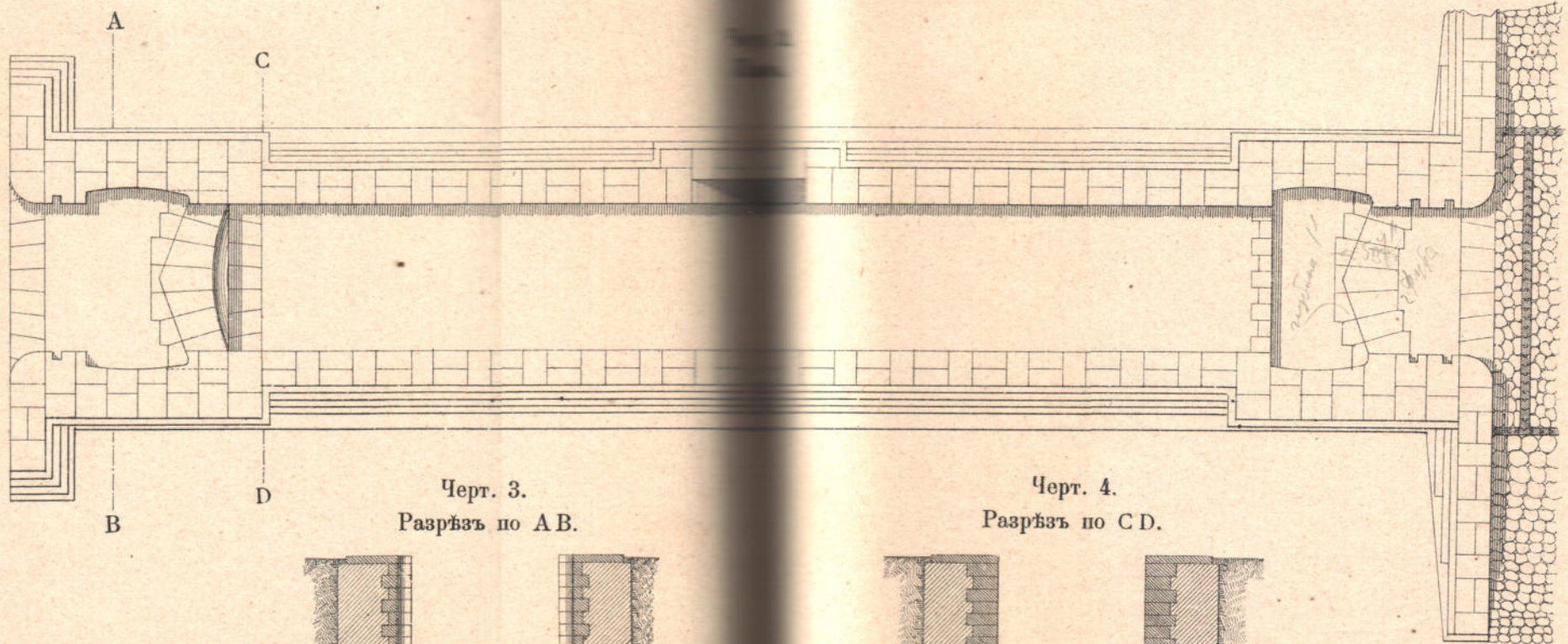
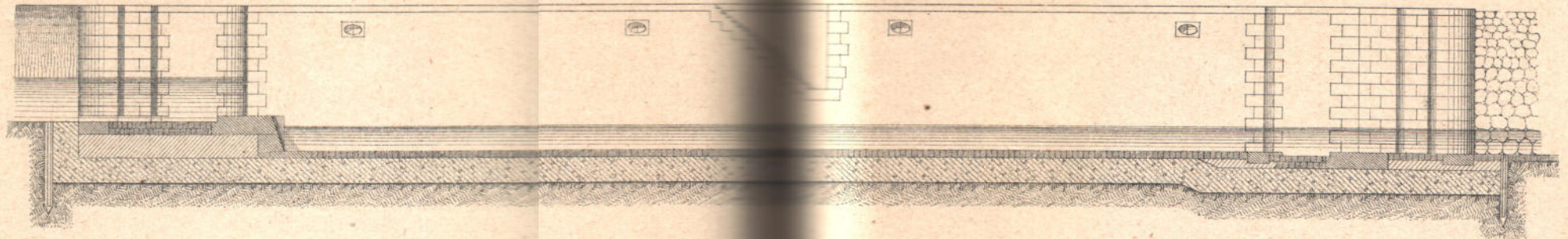
Черт. 1 в.
Разрѣзъ по С D.



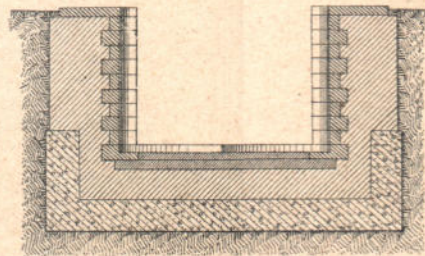
Черт. 2.



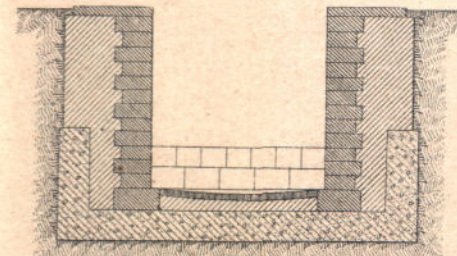
Продольный разрезъ.



Черт. 3.
Разрезъ по А В.

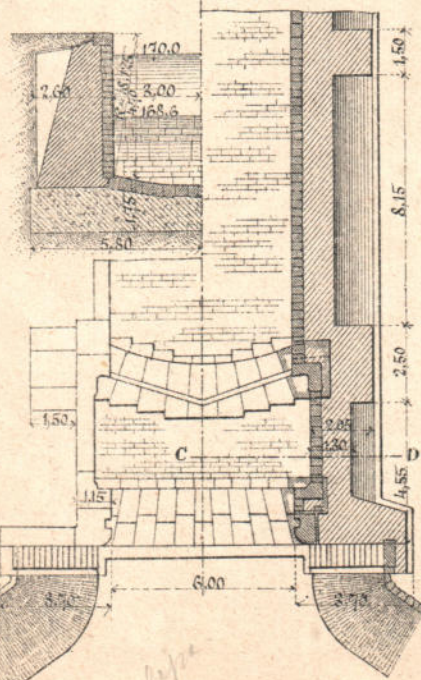
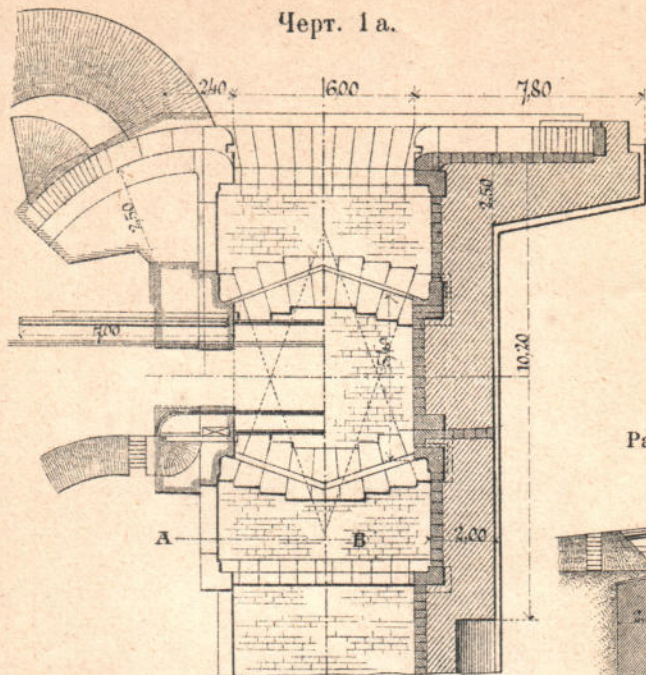


Черт. 4.
Разрезъ по С D.

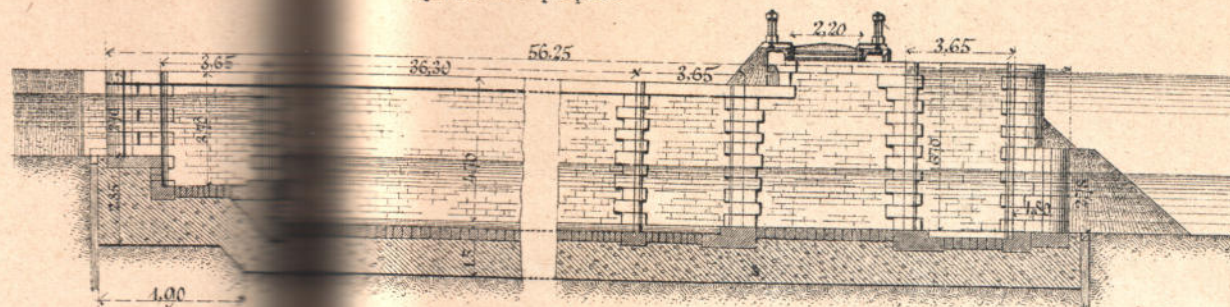


10 5 0 10 20 30 40 50 60 70 80 90 100 футов.

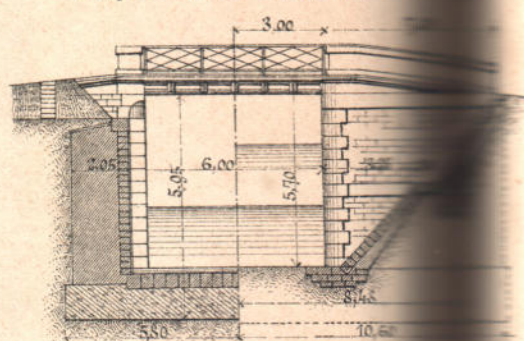
Черт. 1 а.



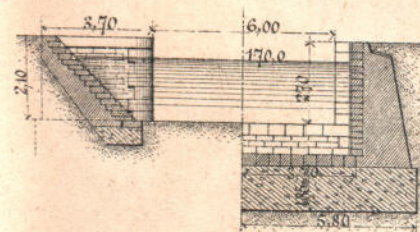
Черт. 1 б.
Продольный разръзъ



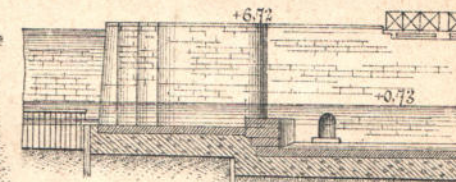
Черт. 1в.
Разрѣзъ по АВ. Фасадъ низ...



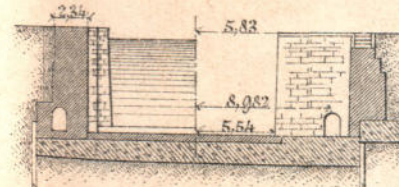
Черт. 1 г.
Фасадъ верхней головы. Разрѣзъ по СД.



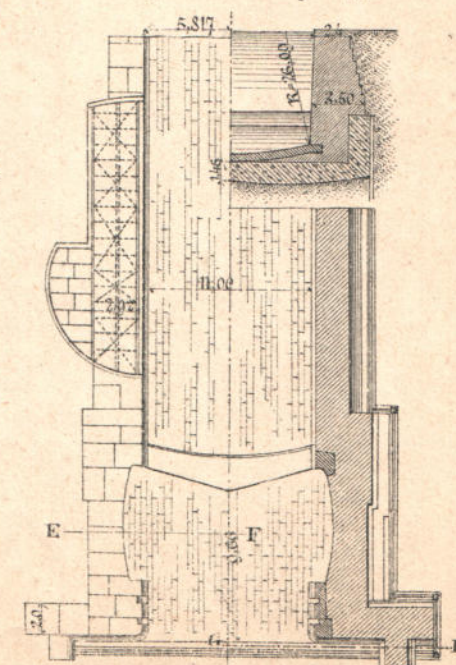
Черт. 2 а.
Продольный разрывъ



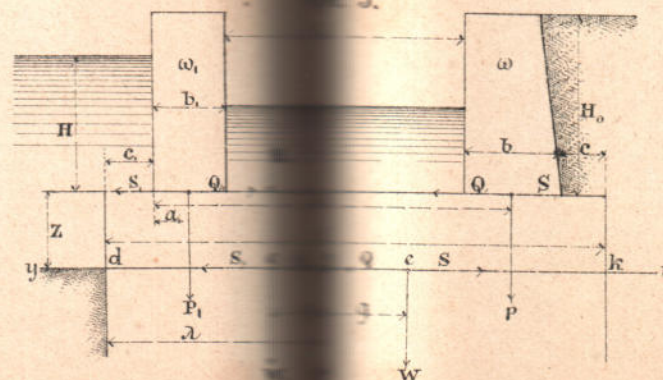
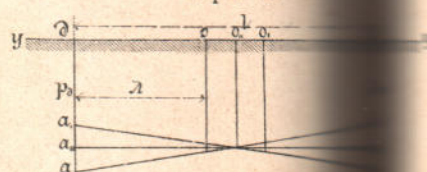
Черт. 2б. Четр. 2в.
Разрѣзъ по EF. Разрѣзъ по GH.



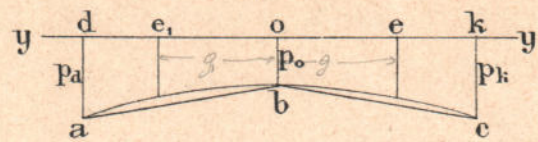
Черт. 2 г. Четр. 2 д.



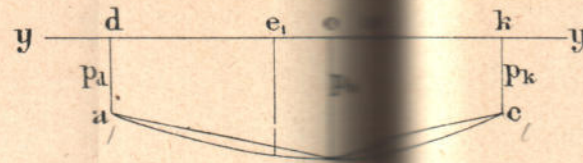
Черт. 4.



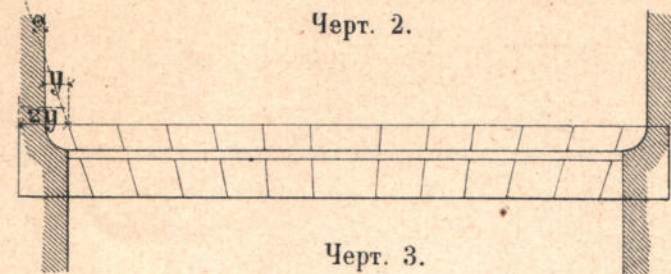
Черт. 1а.



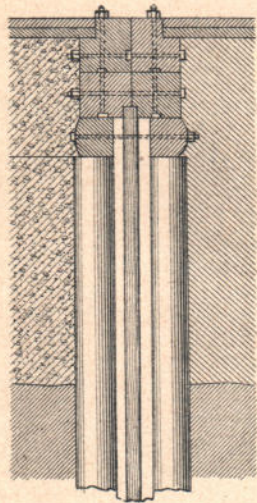
Черт. 2а.



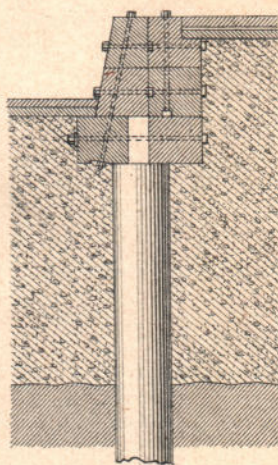
Черт. 2.



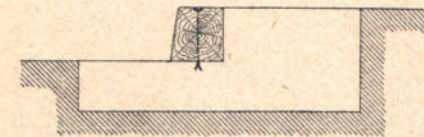
Черт. 4.



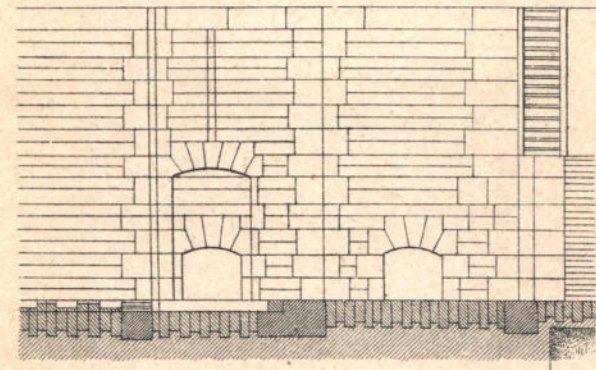
Черт. 5а.



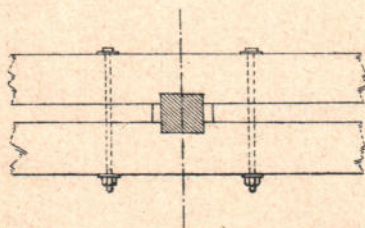
Черт. 3.



Черт. 7а.

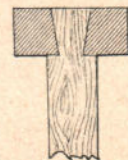


Черт. 5б.

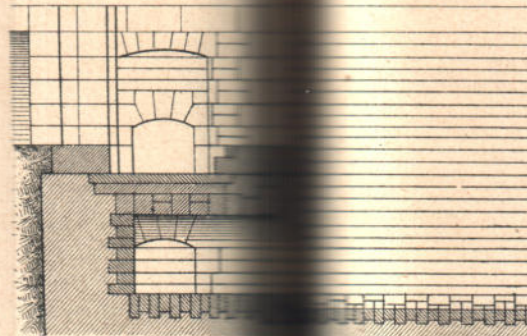


Черт. 5в.

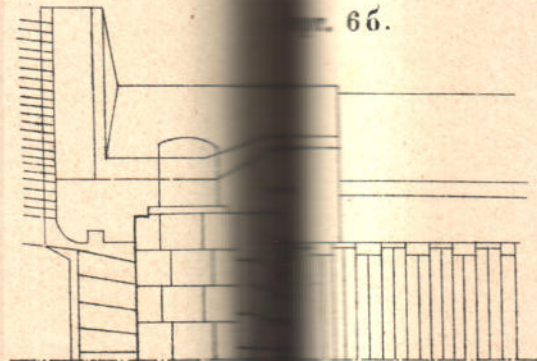
Разрѣзъ по а в.



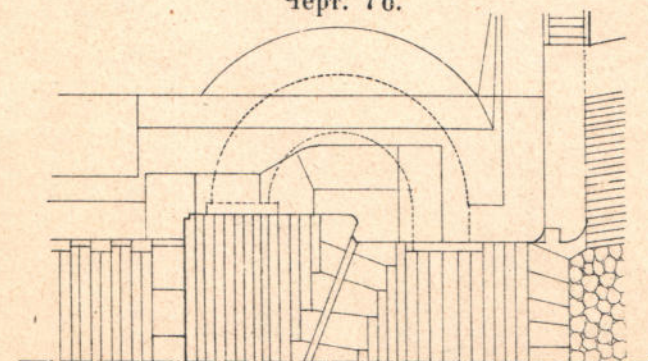
6а.



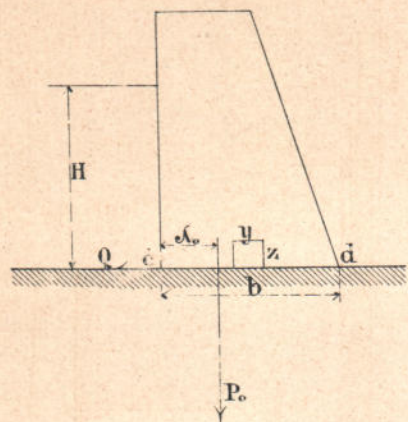
6б.



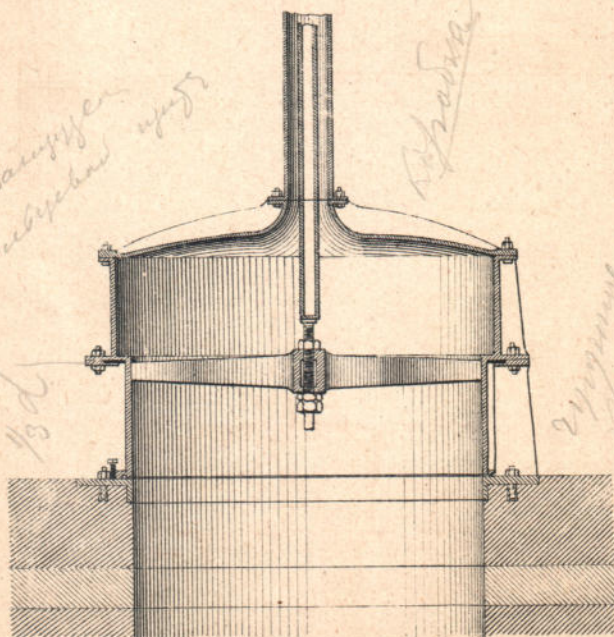
Черт. 7б.



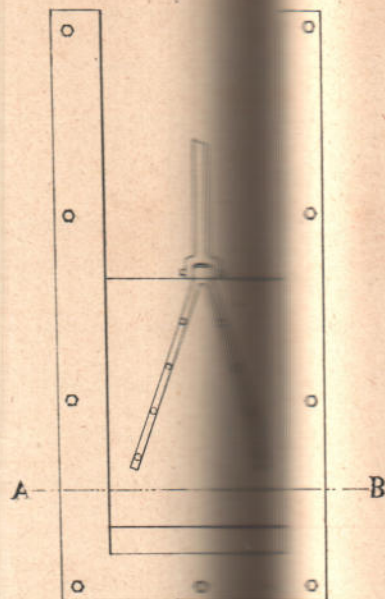
Черт. 1.



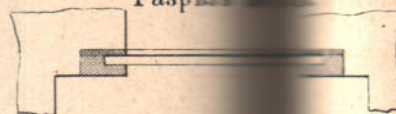
Черт. 5 а.



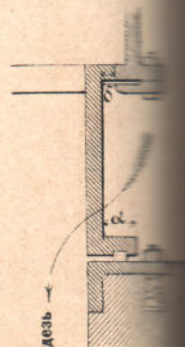
Черт. 3 в.
Фасадъ.



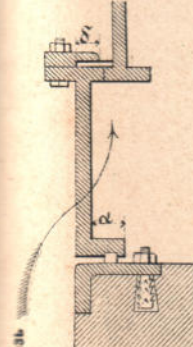
Черт. 3 в.
Разрѣзъ по А В.



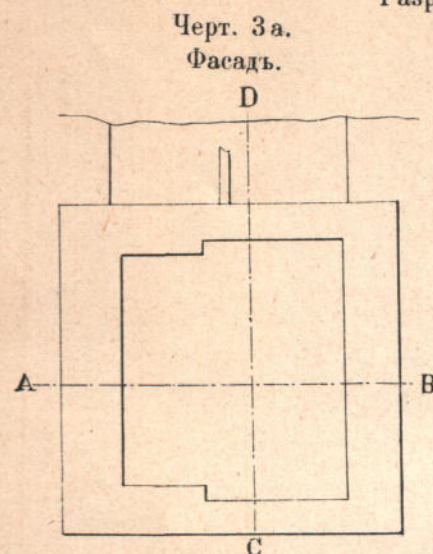
Черт. 6.



Черт. 7.



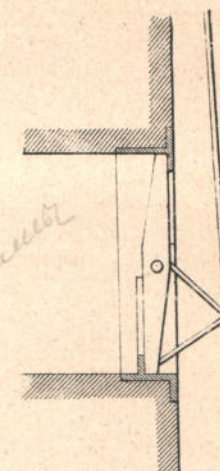
Черт. 3 в.
Разрѣзъ по С D.



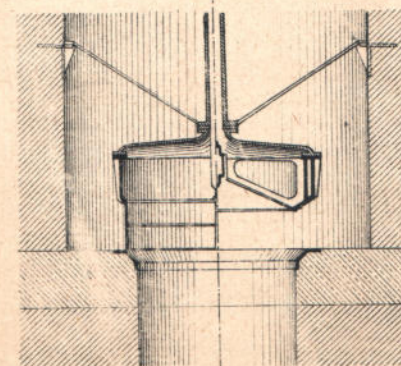
Черт. 3 б.
Разрѣзъ по А В.



Черт. 4.

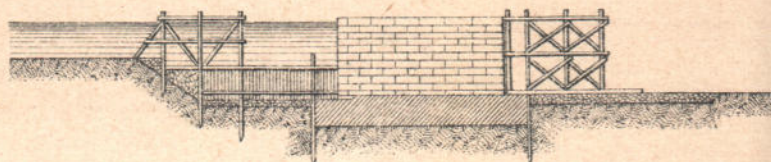


Черт. 5 б.

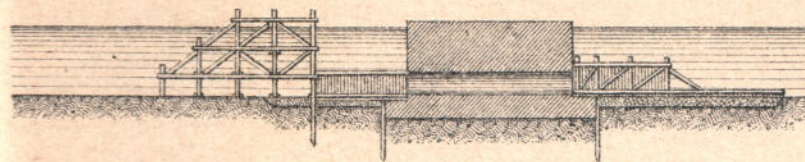


Перервинскій шлюзъ на р. Москвѣ.

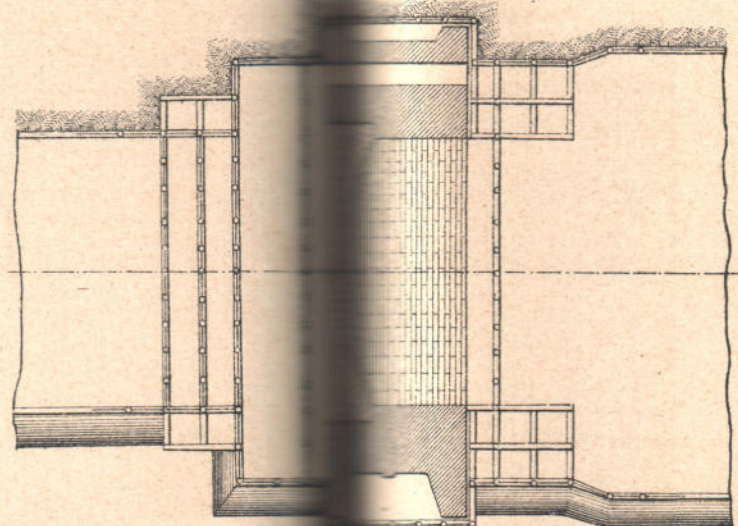
Продольный разръзъ верхней головы шлюза по оси камеры.



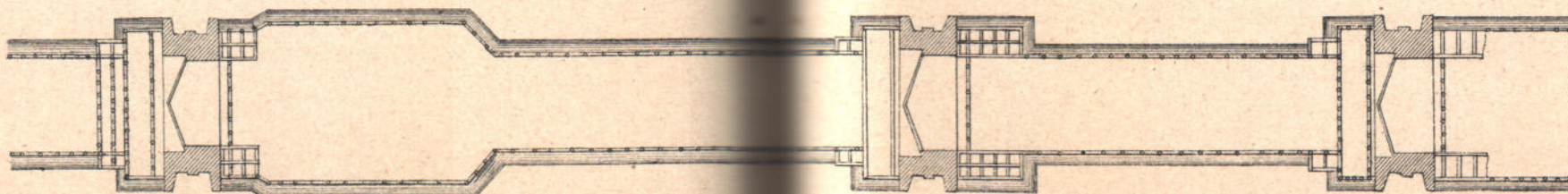
Продольный разръзъ нижней головы шлюза по оси камеры.



Планъ верхней головы шлюза.



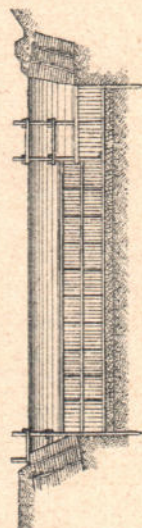
Планъ нижней головы шлюза.



Поперечный профиль входнаго канала у стѣнки паденія.



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



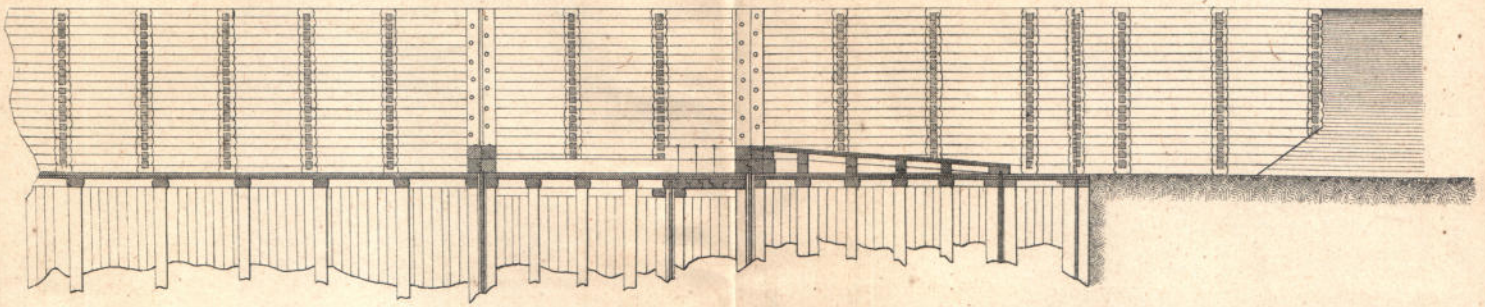
Поперечный разръзъ верхней головы шлюза выше лѣваго устоя и по правому.



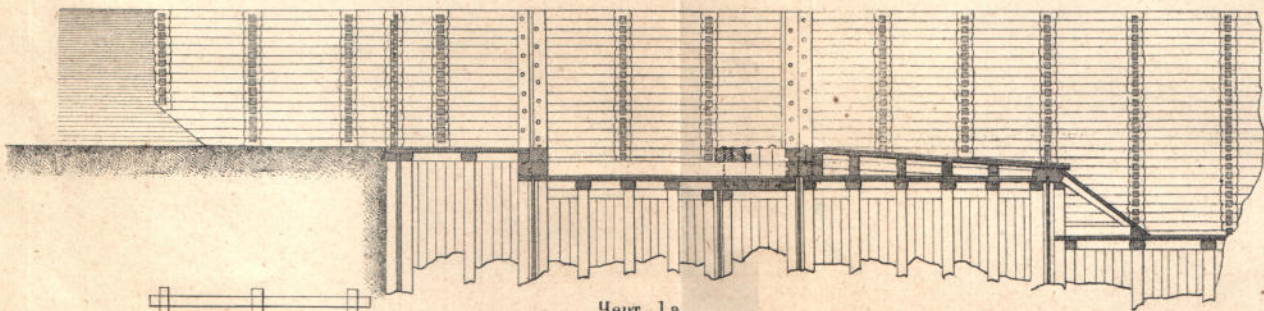
Поперечный разръзъ шлюзной камеры.



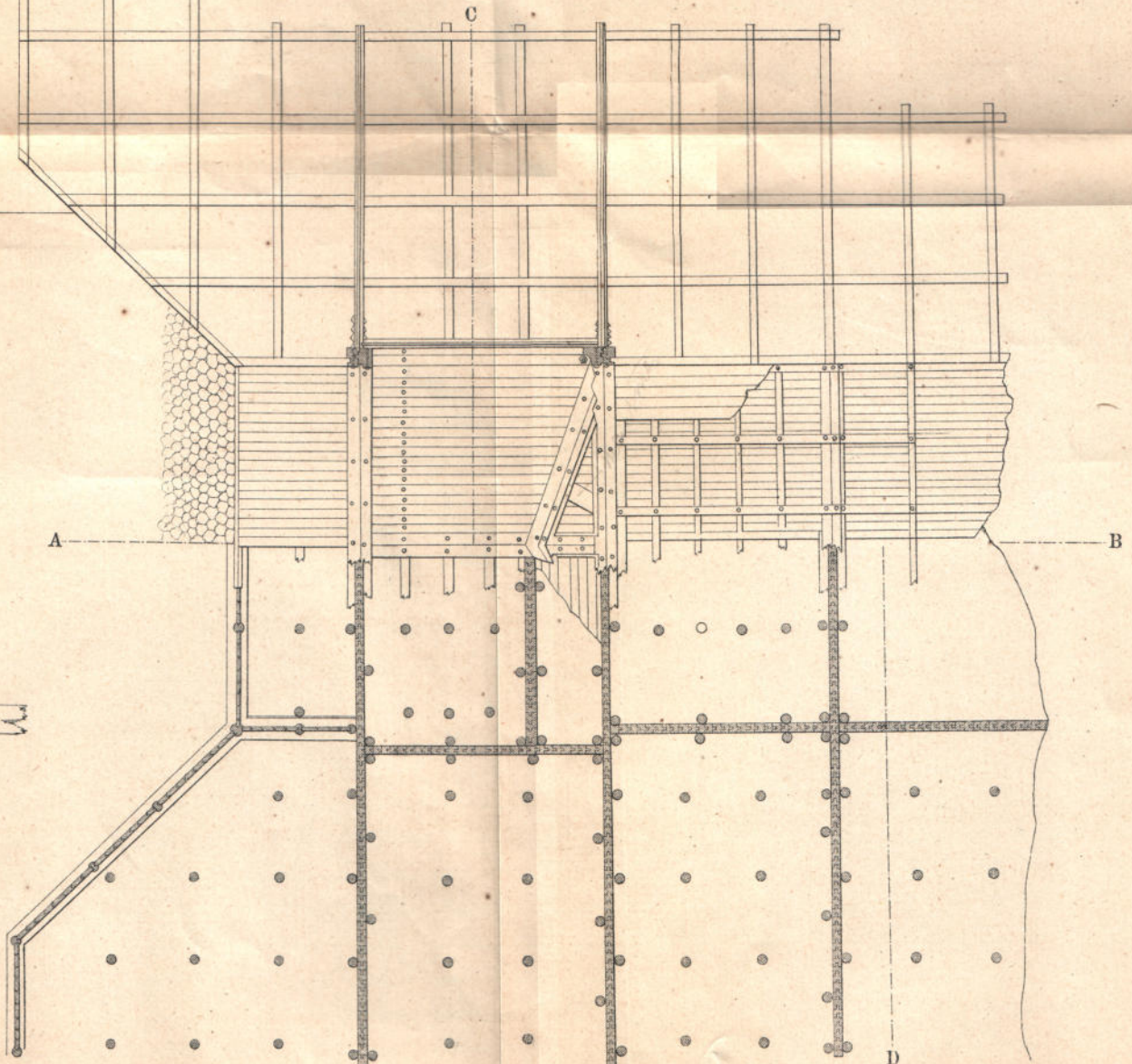
Черт. 2.
Низовая шлюзная часть. Разрѣзъ по С D.



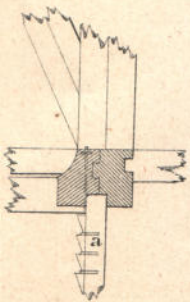
Черт. 1б.
Верховая шлюзная часть. Разрѣзъ по А В.



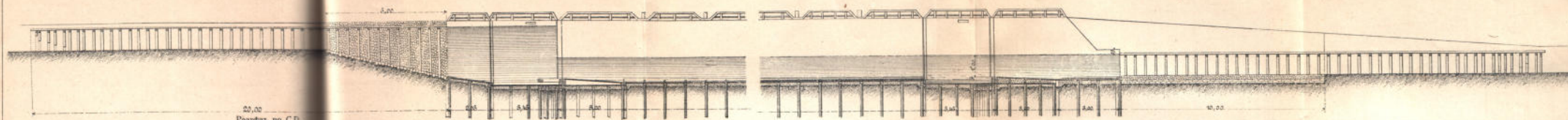
Черт. 1а.
Планъ верховой шлюзной части.



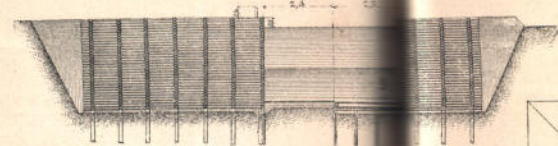
Черт. 3.



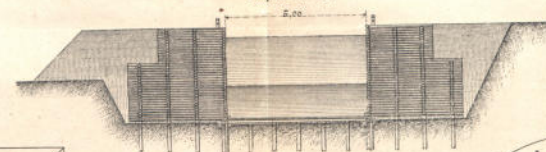
Разрѣзъ по А В.



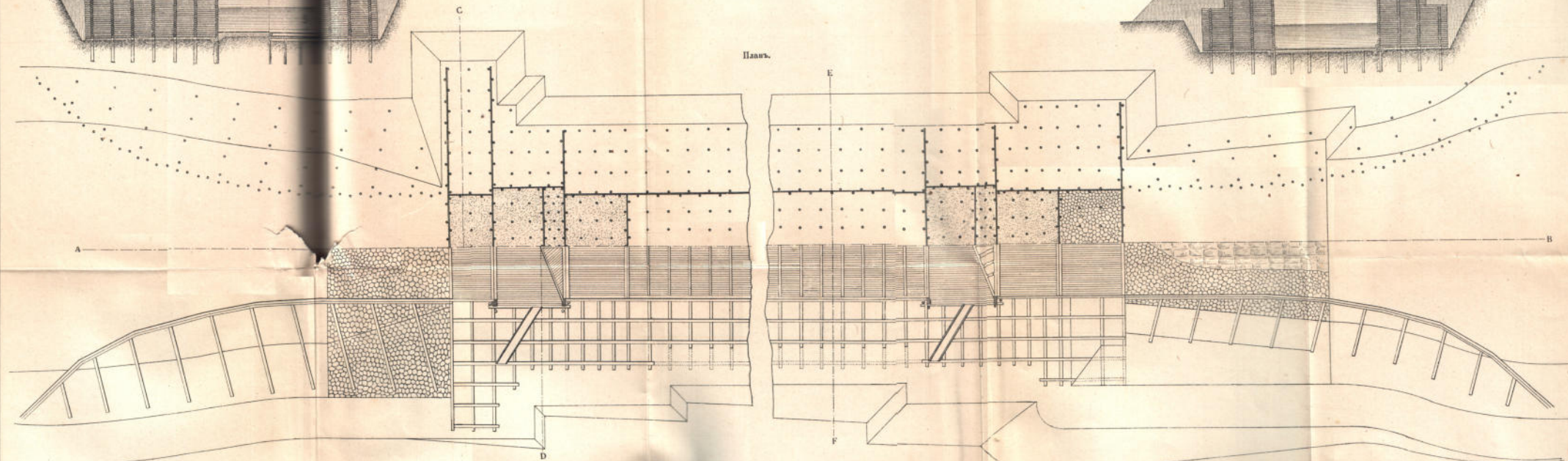
22,00
Разрѣзъ по С D.



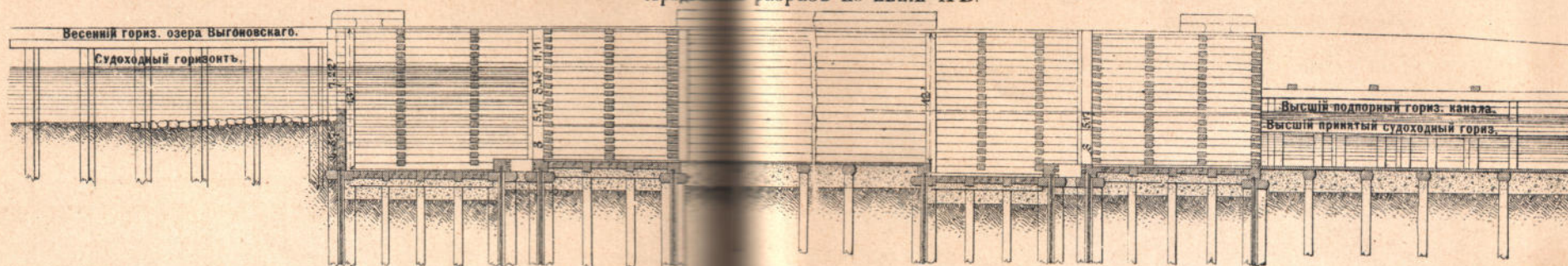
Разрѣзъ по E F.



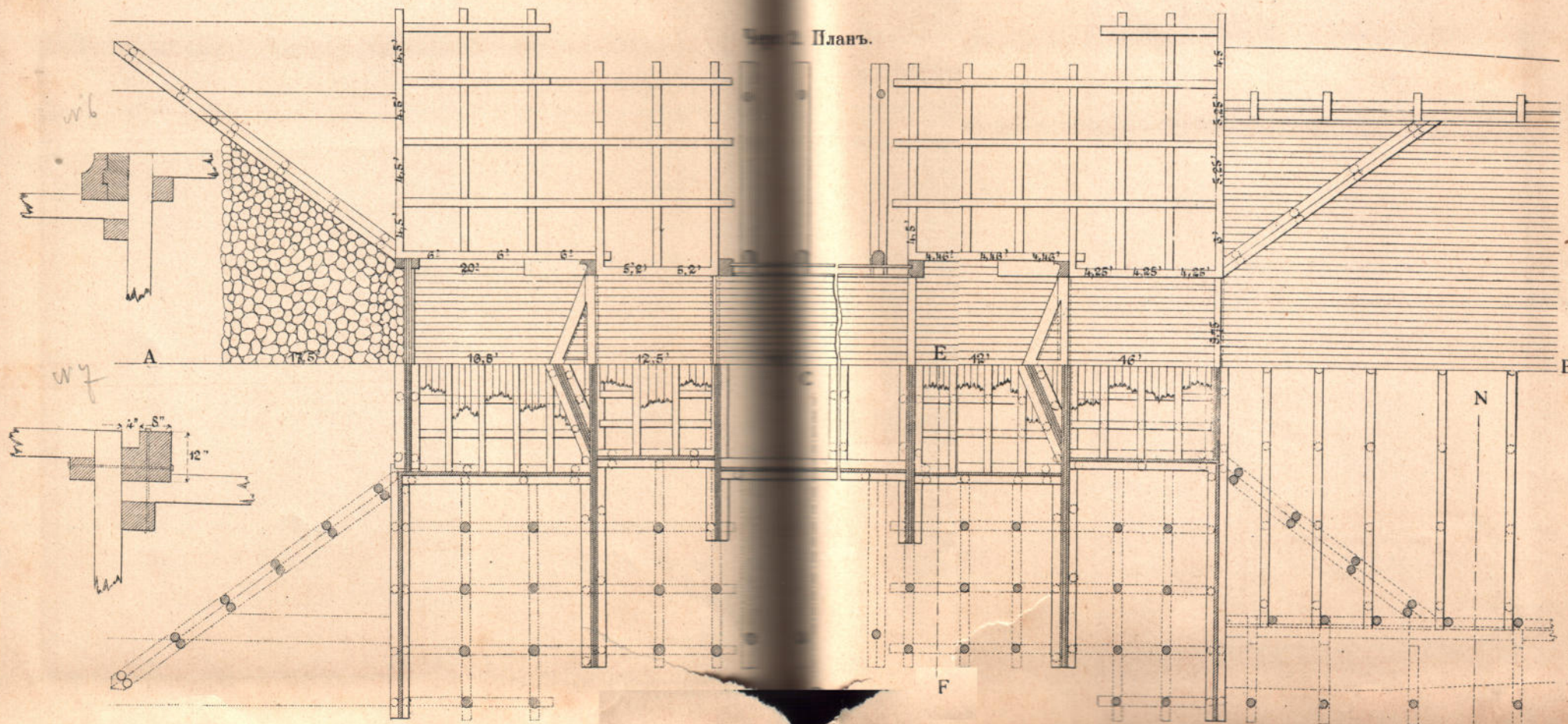
Планъ.



Черт. 1.
Продольный разрезъ по линіи АВ.

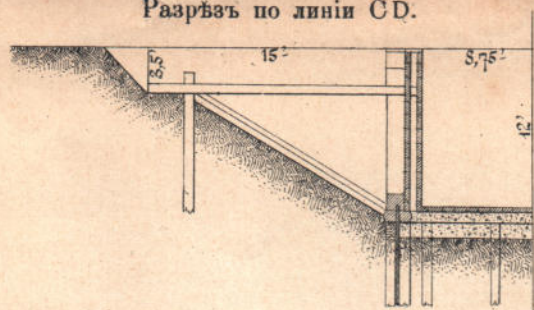


Планъ.



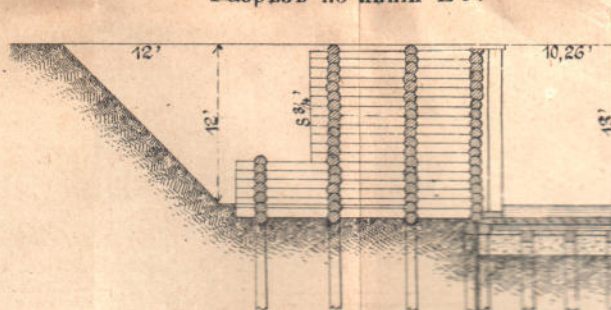
Черт. 3.

Разрезъ по линіи CD.



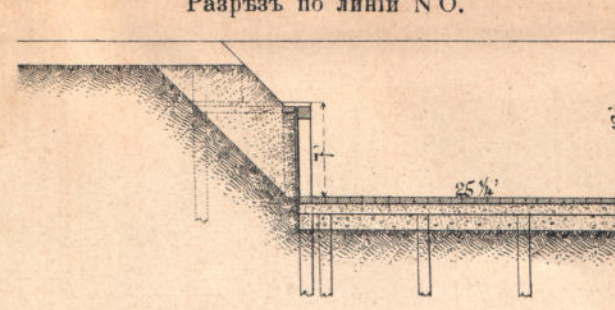
Черт. 4.

Разрезъ по линіи EF.

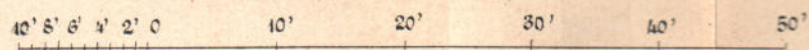


Черт. 5.

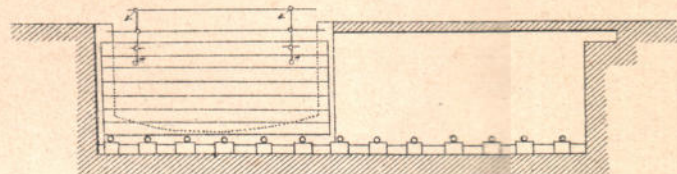
Разрезъ по линіи NO.



Масштабъ къ плану и разрезамъ.



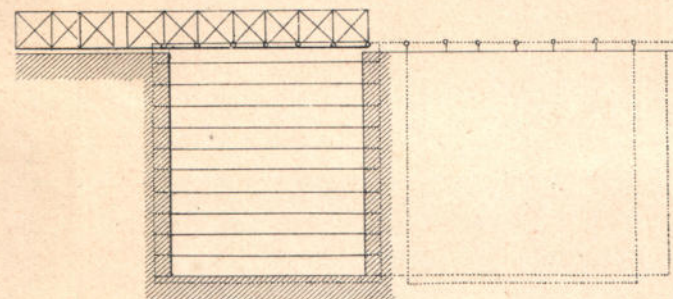
Черт. 1 а.



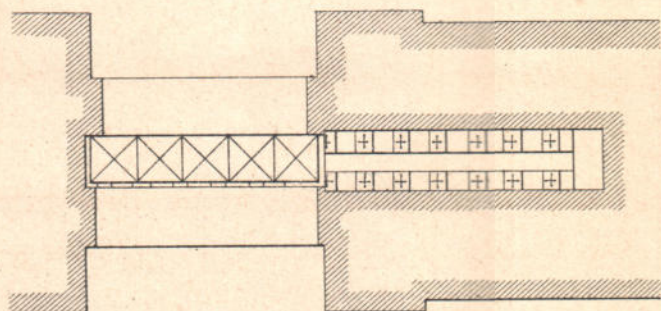
Черт. 1 в.



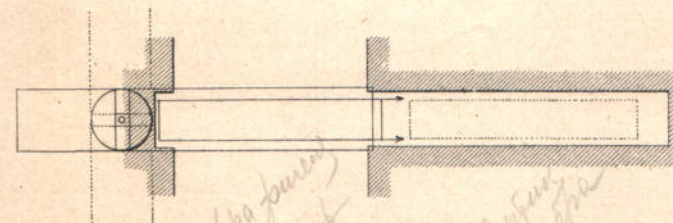
Черт. 2 а.



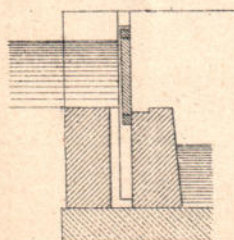
Черт. 1 б.



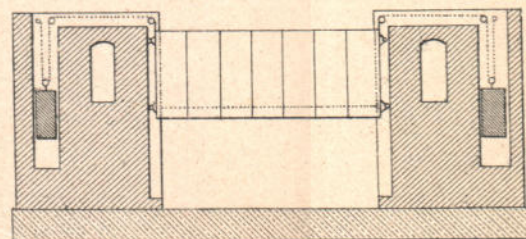
Черт. 2 б.



Черт. 3 б.



Черт. 3 а.



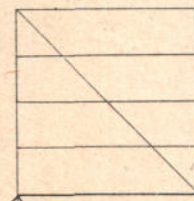
4 а.



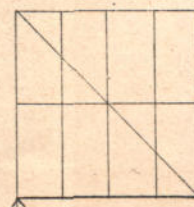
9 а.



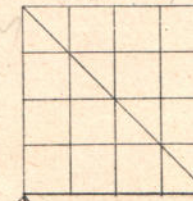
Черт. 4 б.



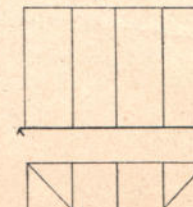
Черт. 9 б.



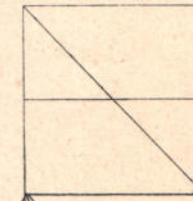
Черт. 4 в.



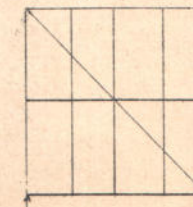
Черт. 9 в.



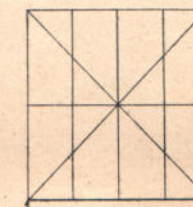
Черт. 4 г.



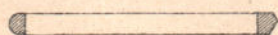
Черт. 4 д.



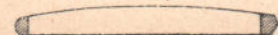
Черт. 4 е.



Черт. 5.



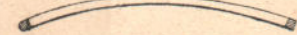
Черт. 6



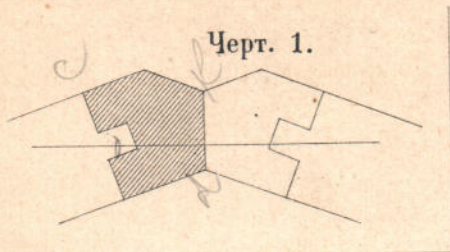
Черт. 7.



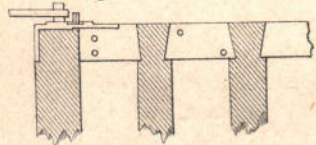
Черт. 8.



Черт. 1.



Разрѣзъ по АВ.



Разрѣзъ по CD.



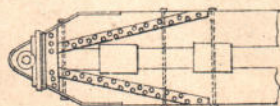
Разрѣзъ по EF.



Разрѣзъ по HI.



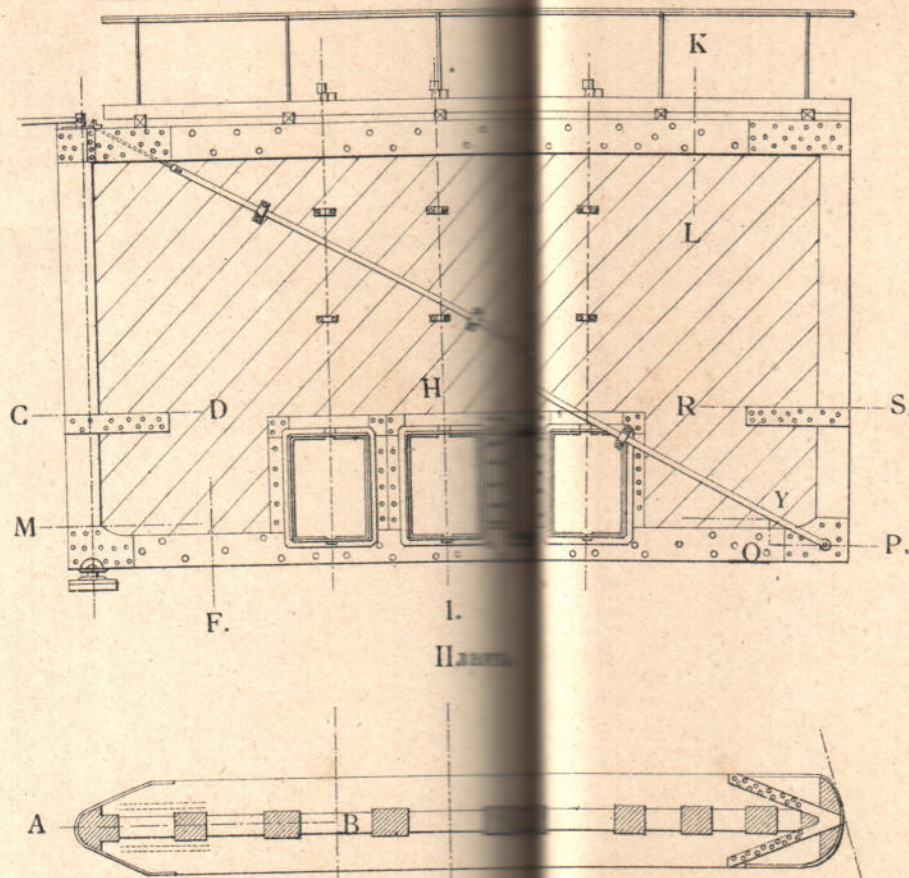
Часть верхняго плана.



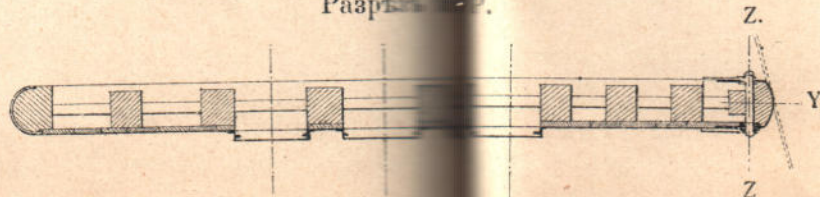
Ворота Фаустовскаго моста на р. Москвѣ.

Деревянная.

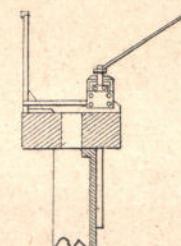
Черт. 2.



Разрѣзъ по KL.



Разрѣзъ по KL.



Разрѣзъ по RS.



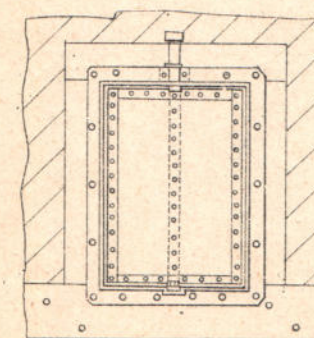
Разрѣзъ по оси болта ZZ.



Разрѣзъ по оси воротъ YY.



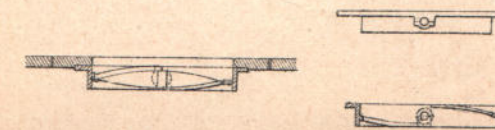
Щитъ.



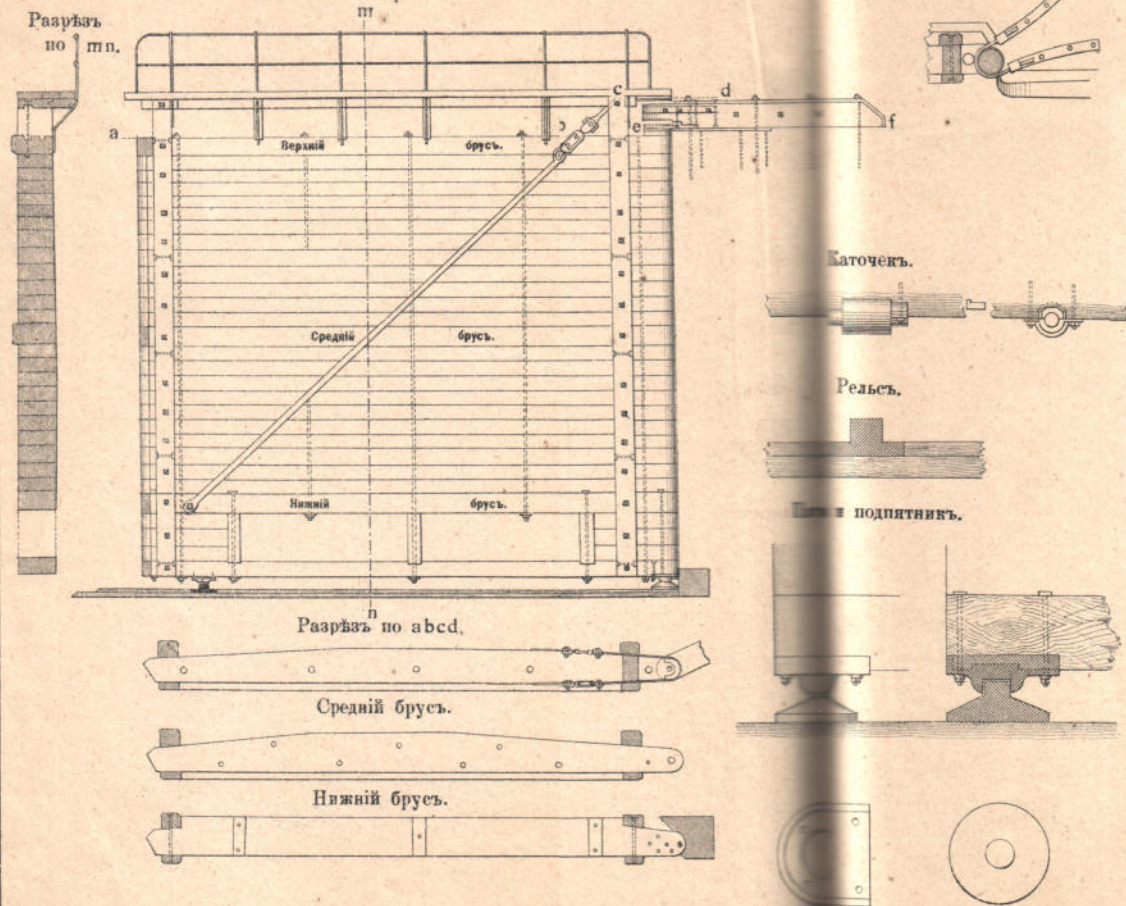
Вертикальный разрѣзъ по оси.



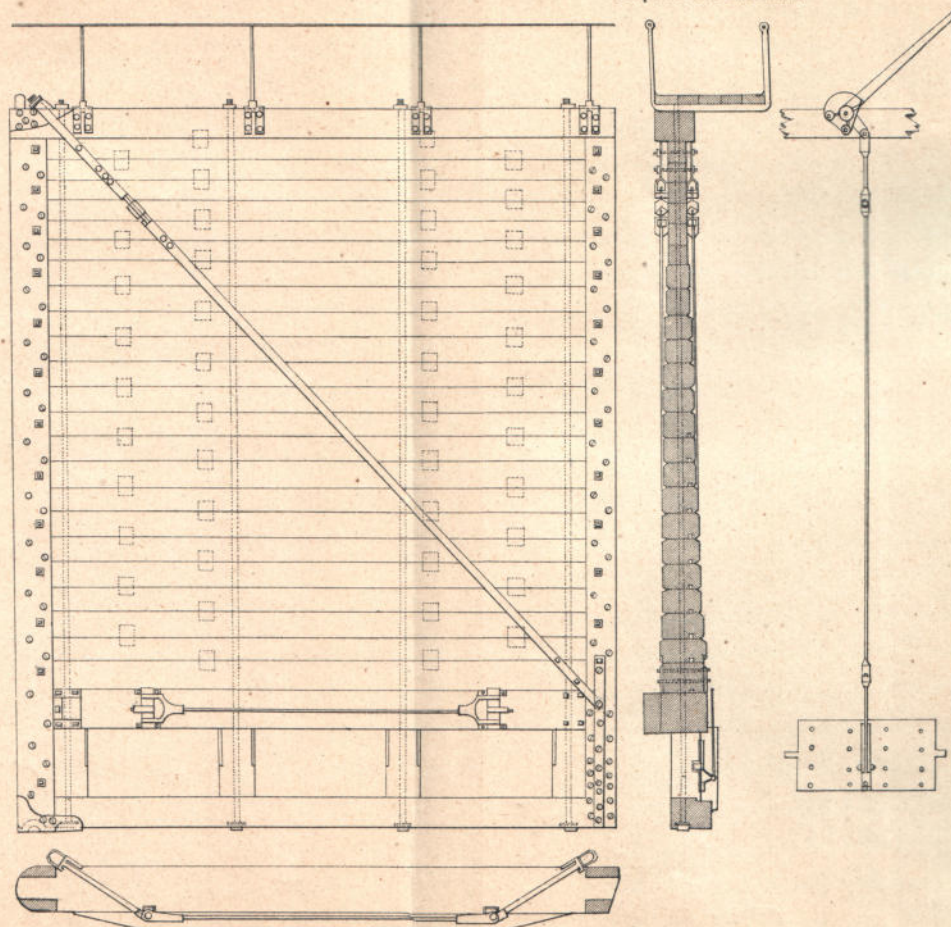
Горизонтальный разрѣзъ.



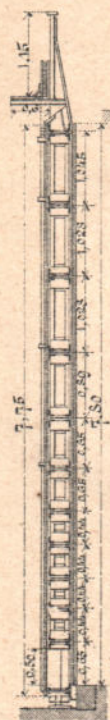
Черт. 1.

Американскія брусчатые ворота
на каналъ Эри.

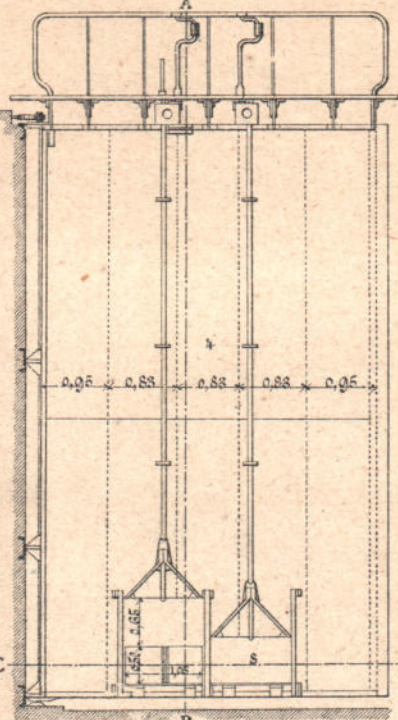
Черт. 2.

Брусчатые ворота
Маринской системы.

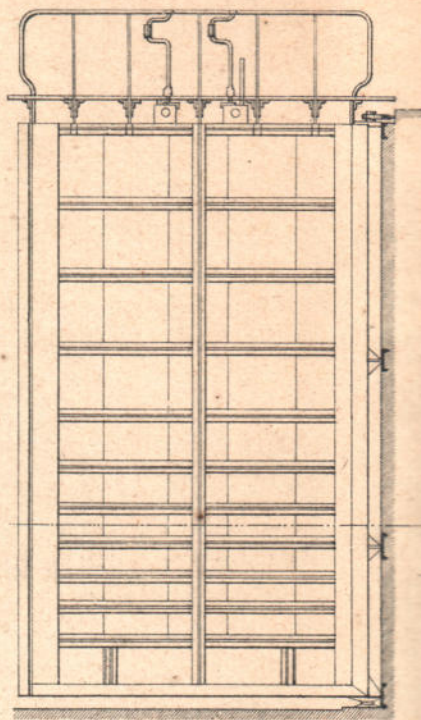
Черт. 2 в.
Разрѣзъ по АВ.



Черт. 2 а.
Фасадъ верховой стороны.



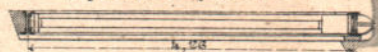
Черт. 2 б.
Фасадъ съ низовой стороны.



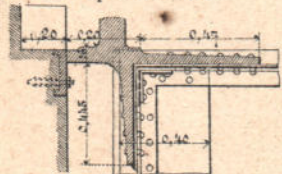
Черт. 2 в. Разрѣзъ по СД.



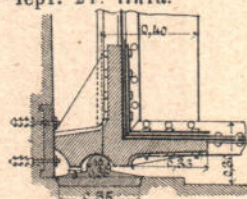
Черт. 2 д. Разрѣзъ по FF.



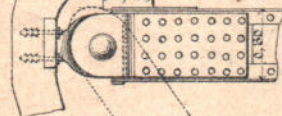
Черт. 2 е. Верхній шипъ.



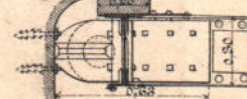
Черт. 2 г. Пята.



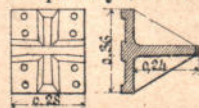
Черт. 2 ж.



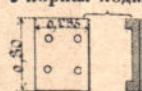
Черт. 2 к.



Черт. 2 з. Упорный уголокъ.



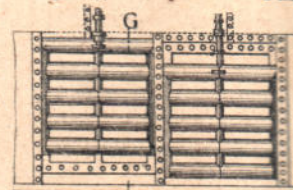
Черт. 2 л. Упорная подкладка.



Черт. 5. Балансирный механизмъ для подъема щитовъ.



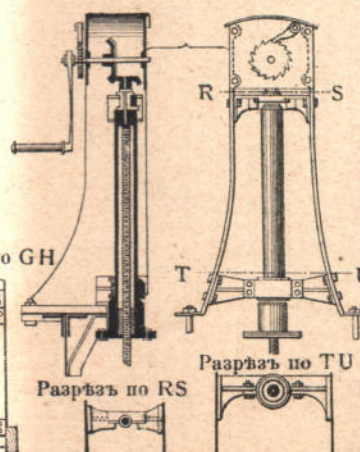
Фасадъ щитовъ.



Разрѣзъ по GH.



Черт. 4.
Домкратъ для подъема щита.



Разрѣзъ по RS.

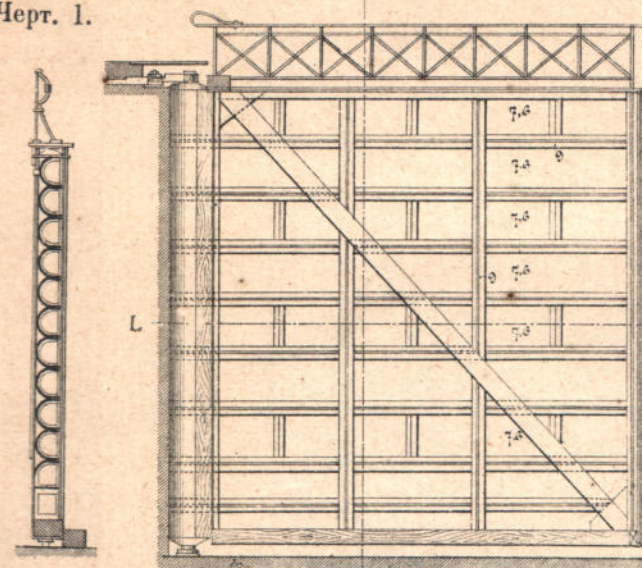


Разрѣзъ по TU.

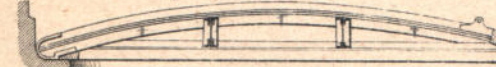


Черт. 3 а.
Верхнія ворота.

Черт. 1.



Черт. 3 б. Разрѣзъ по LM.



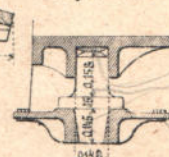
Черт. 3 в. Нижнія ворота гориз. разр.



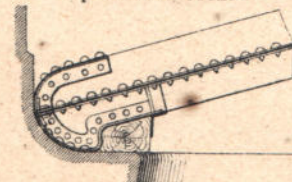
Черт. 3 г. Разрѣзъ по NO.
Черт. 3 д. Разрѣзъ по PQ.



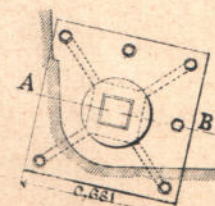
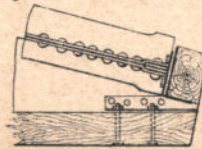
Черт. 3 ж.



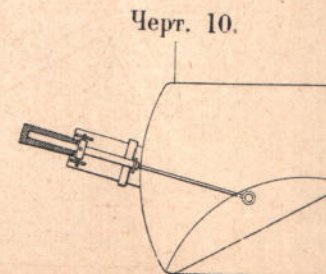
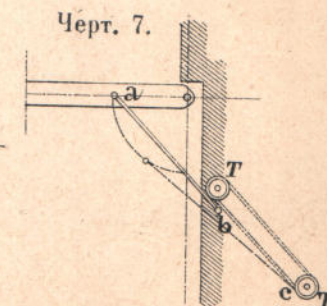
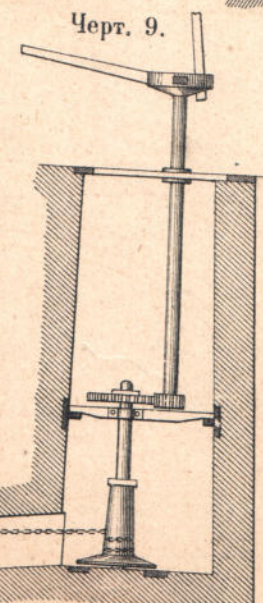
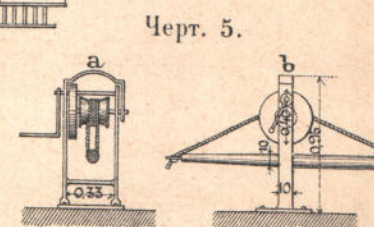
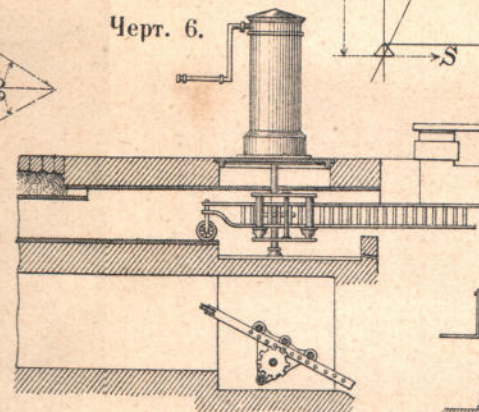
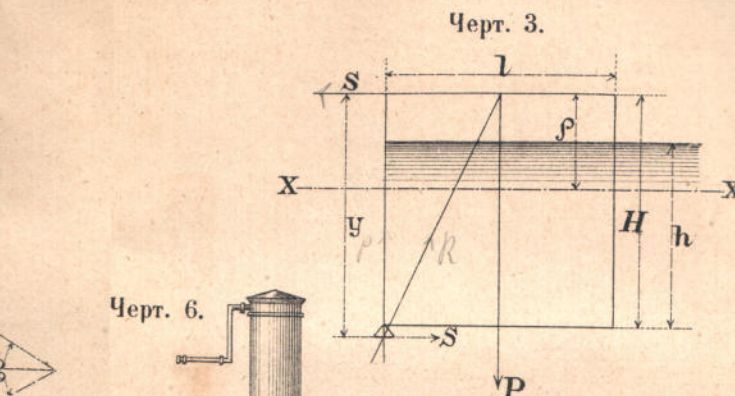
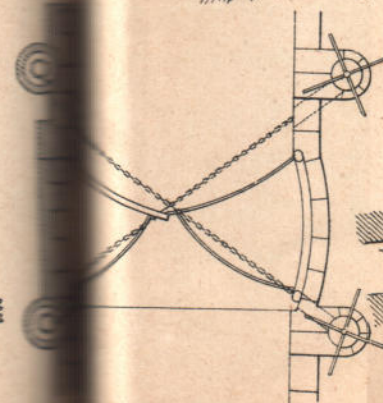
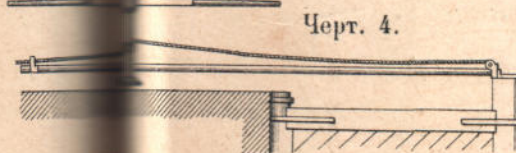
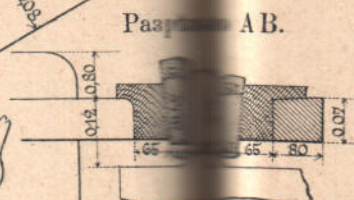
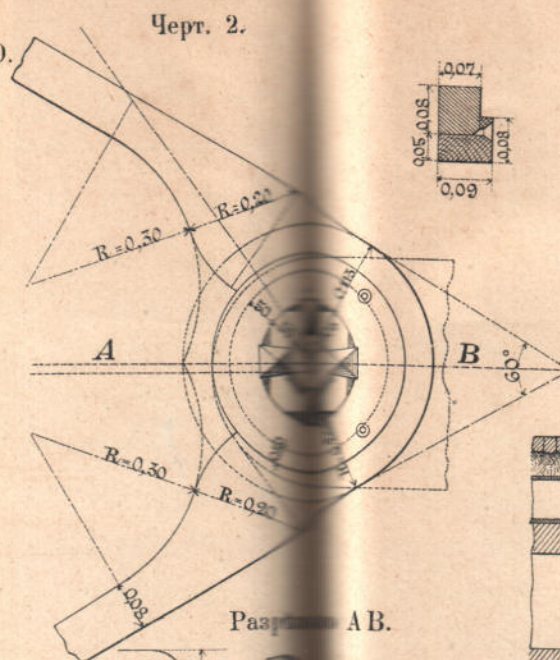
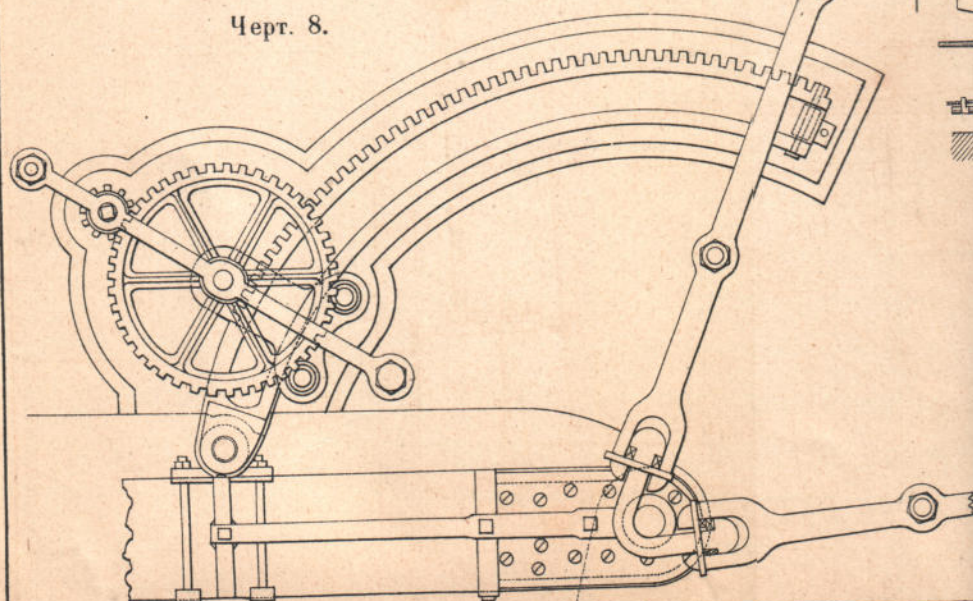
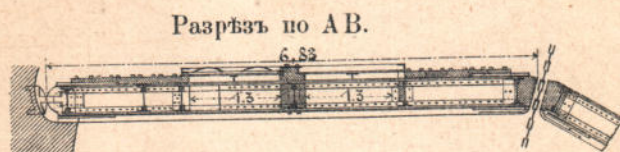
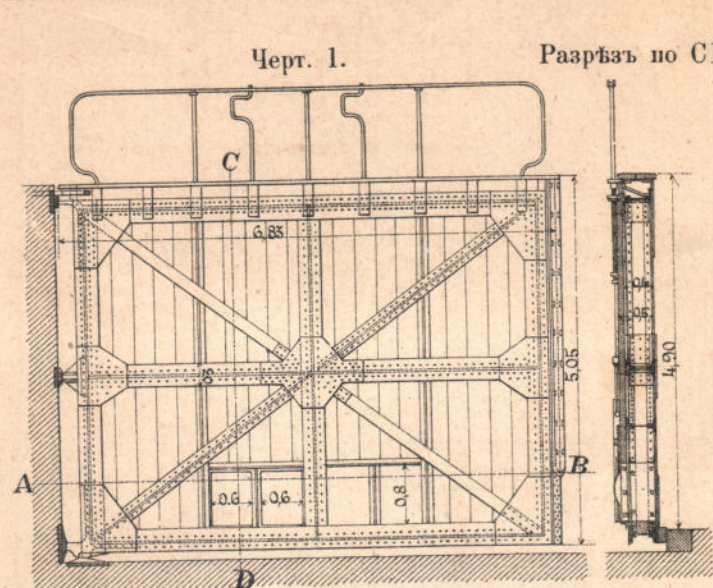
Черт. 3 е.
Веревальный столбъ.



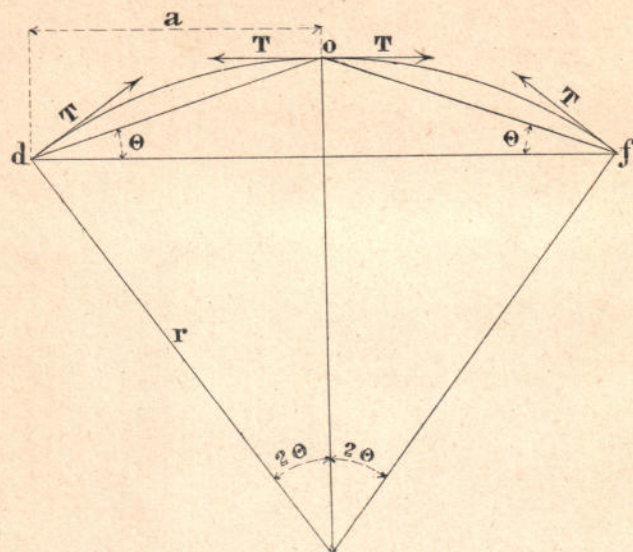
Черт. 3 з.
Створный столбъ.



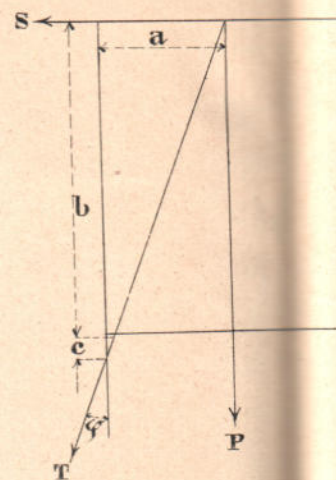
Пита и подпатынъ



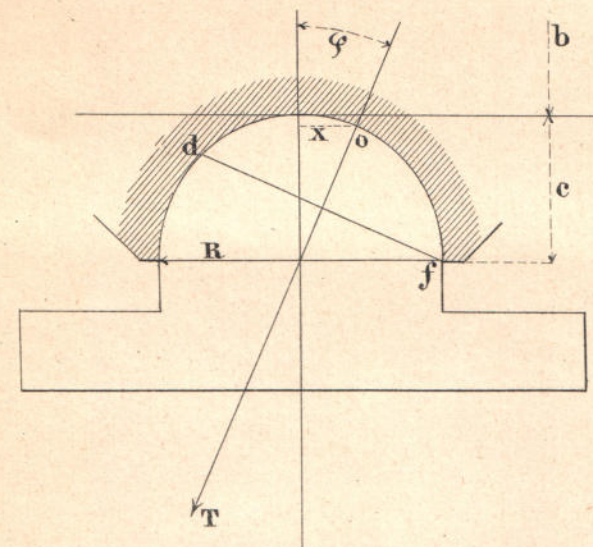
Черт. 1.



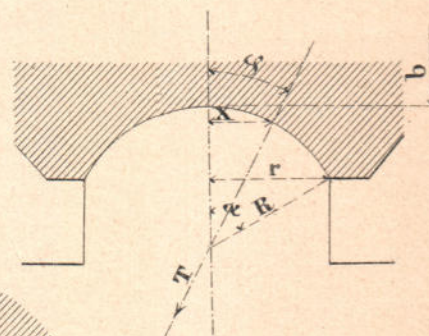
Черт. 2.



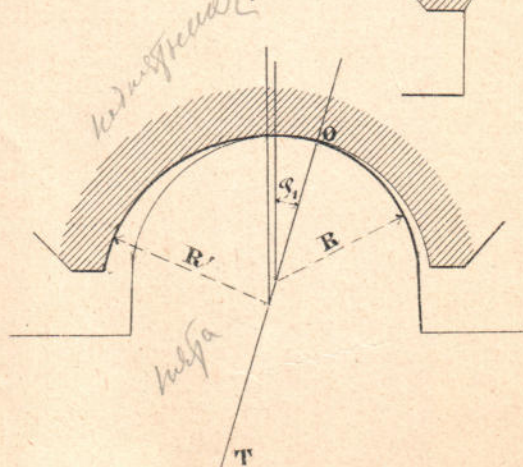
Черт. 3 а.



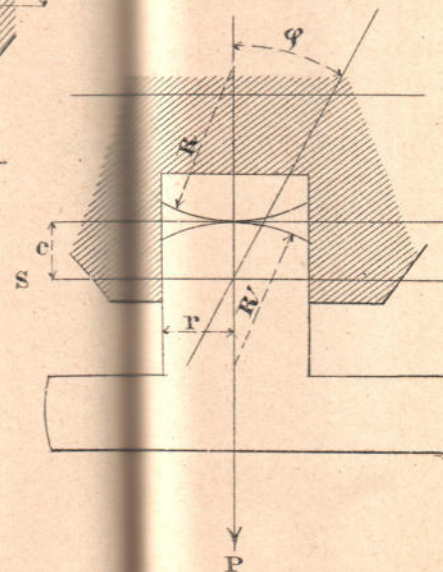
Черт. 3 в.



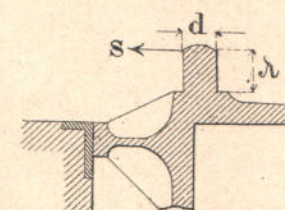
Черт. 3 б.



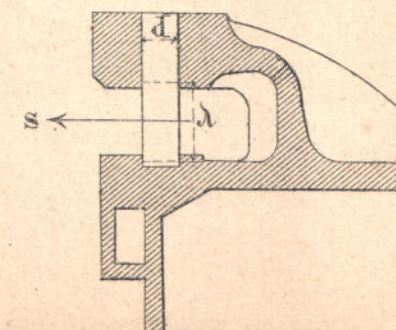
Черт. 4.



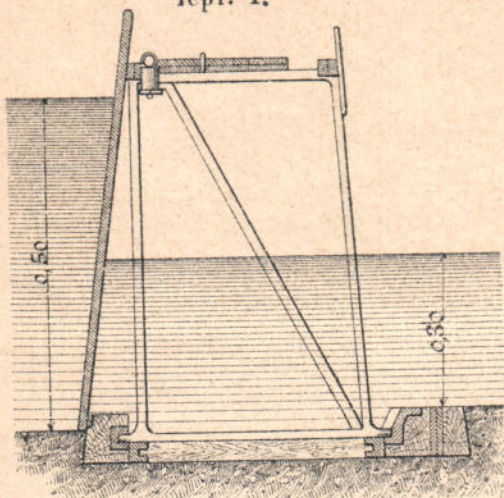
Черт. 5.



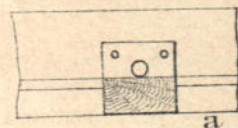
Черт. 6.



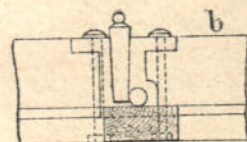
Черт. 1.



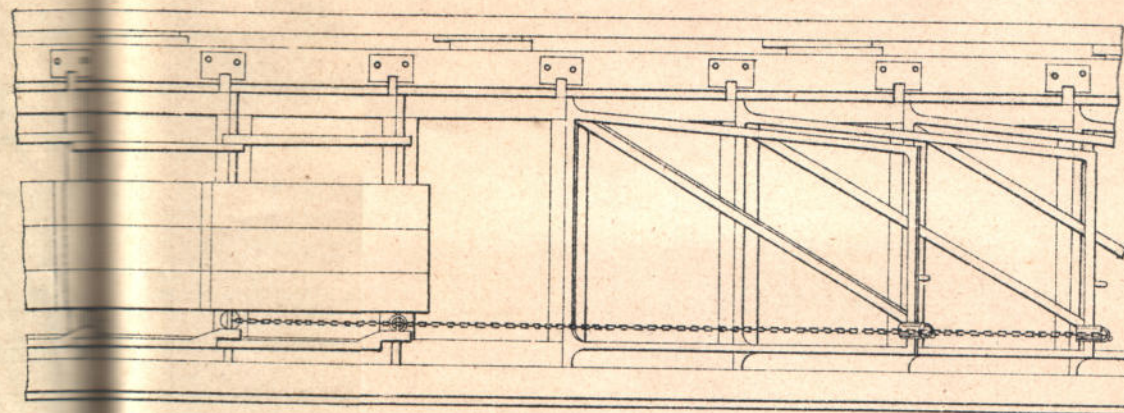
Черт. 2а.



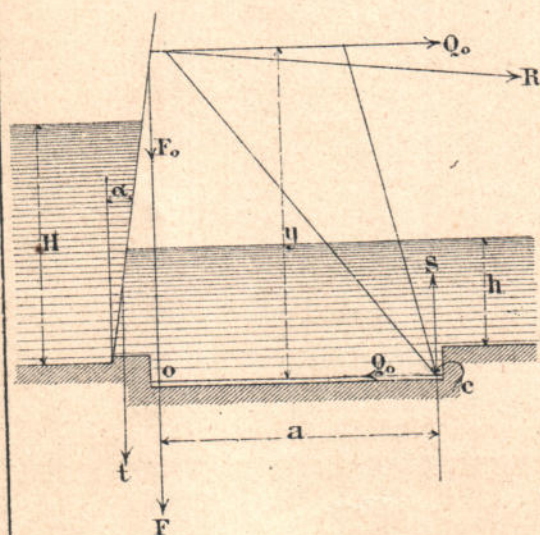
Черт. 2б.



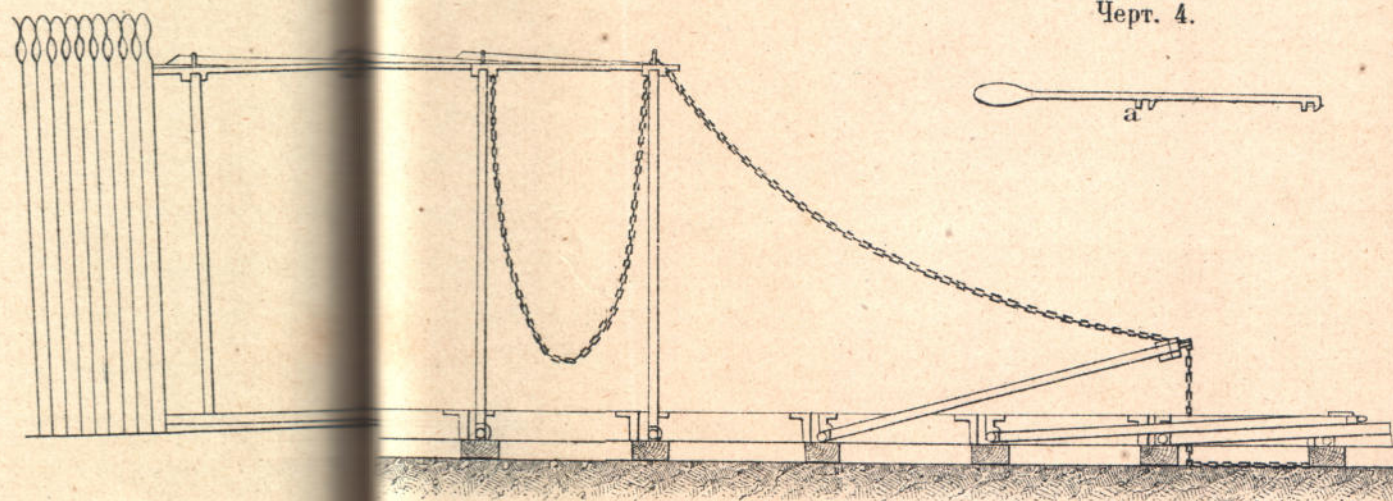
Черт. 3а.



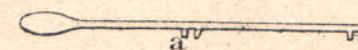
Черт. 5.



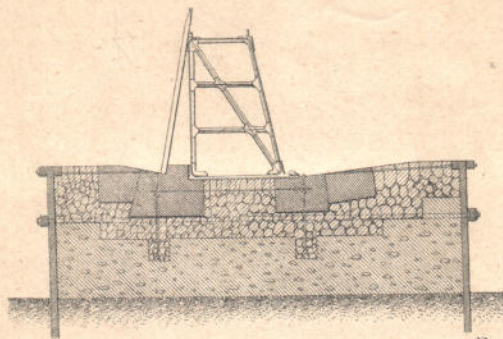
Черт. 3б.



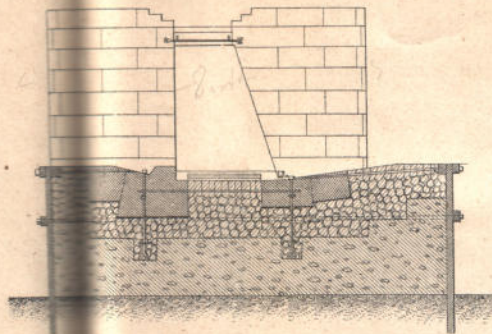
Черт. 4.



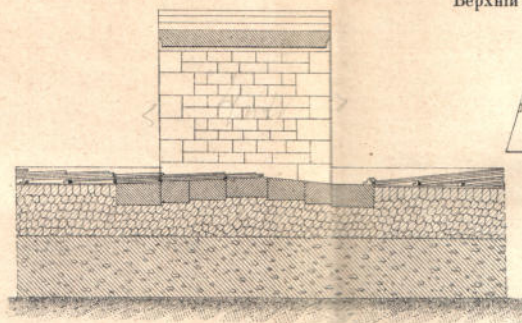
Разрѣзъ по АВ.



Разрѣзъ по СD.

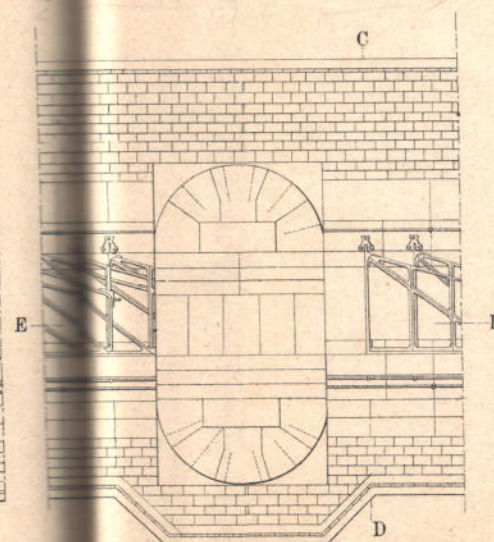
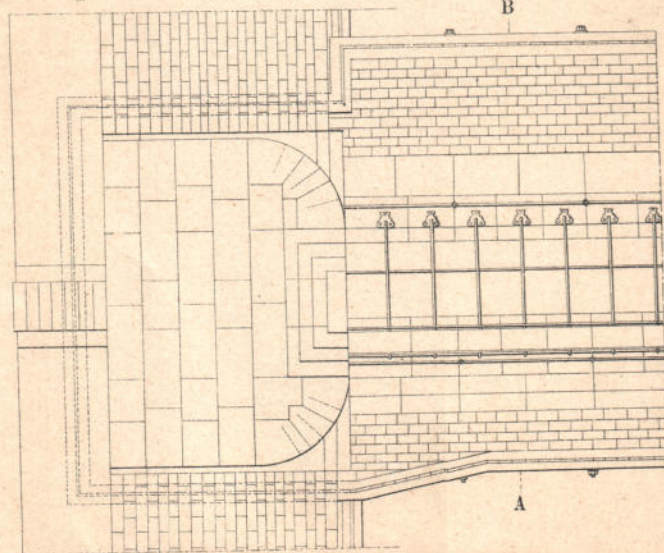
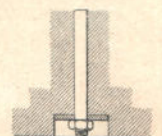
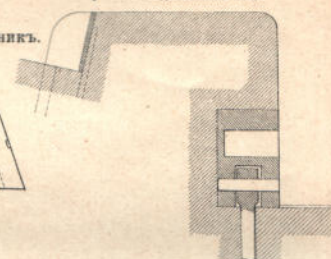


Разрѣзъ по ЕF.

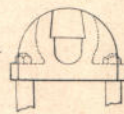


Разрѣзъ подфермнаго камня по оси верхняго подшипника АВ.

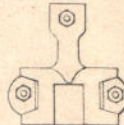
Верхній подшипникъ.



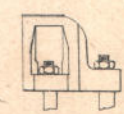
Фасадъ.



Планъ.



Разрѣзъ по оси.

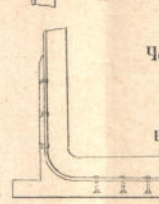


Детали фермы.

С Разрѣзъ по СD.



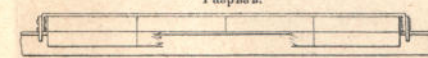
Черт. 13.



Разрѣзъ по АВ.

Служебный мостикъ.

Разрѣзъ.

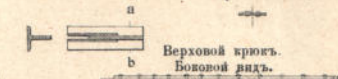


Планъ надъ фермою.



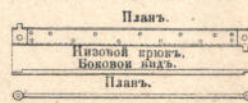
Сопряженіе стоекъ съ поперечинами.

Разрѣзъ по аБ.



Верховой врыжъ.

Боковой рядъ.



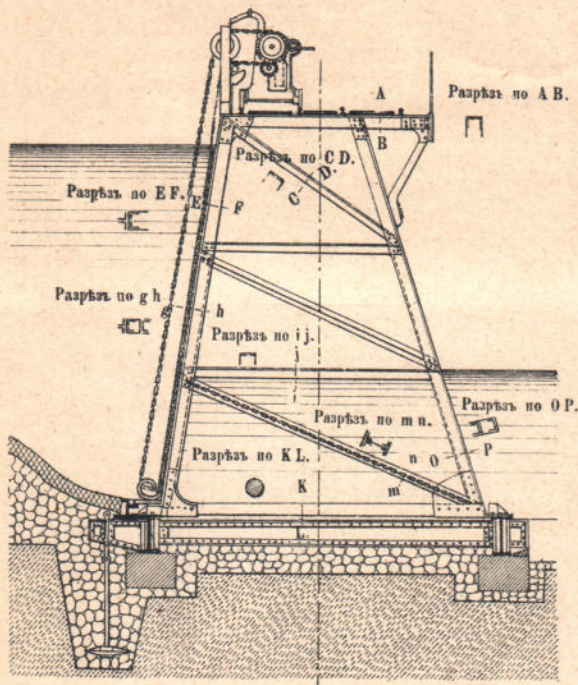
Планъ.

Низовой врыжъ.

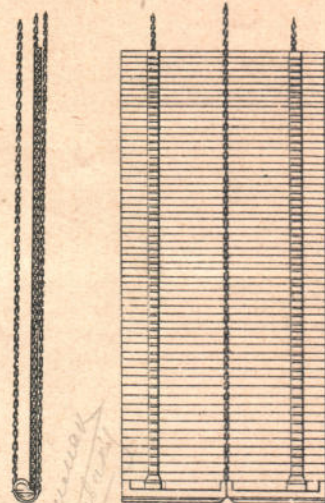
Боковой рядъ.

Планъ.

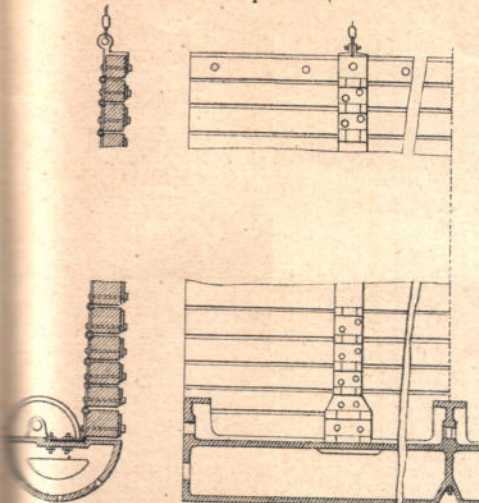
Черт. 1.



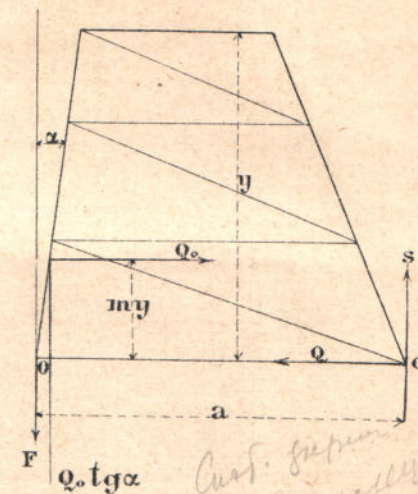
Черт. 2а.



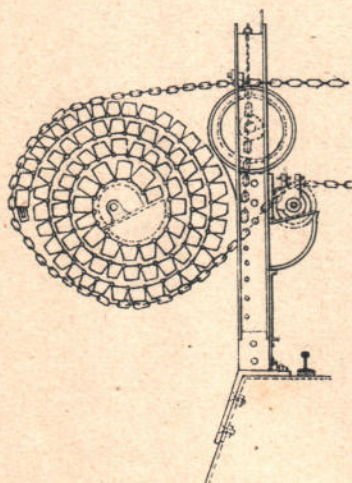
Черт. 2б.



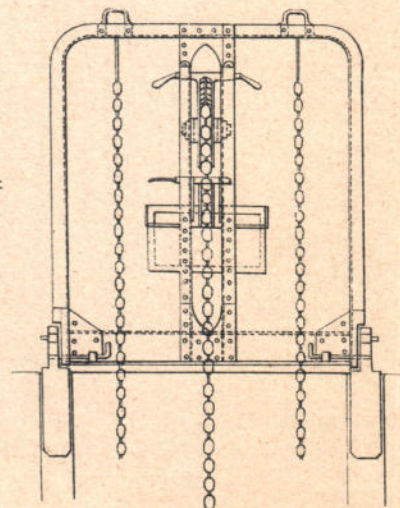
Черт. 6.



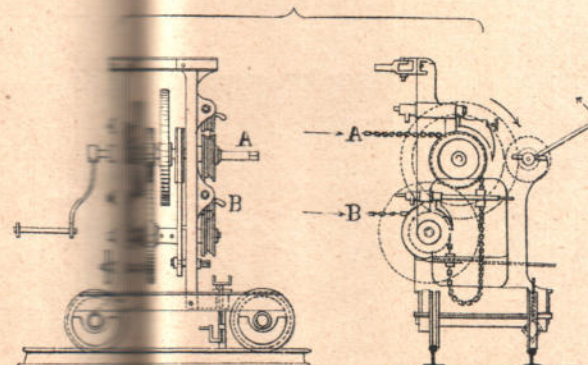
Черт. 3а.



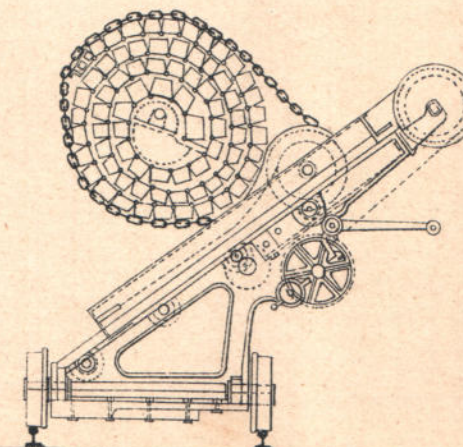
Черт. 3б.



Черт. 4.

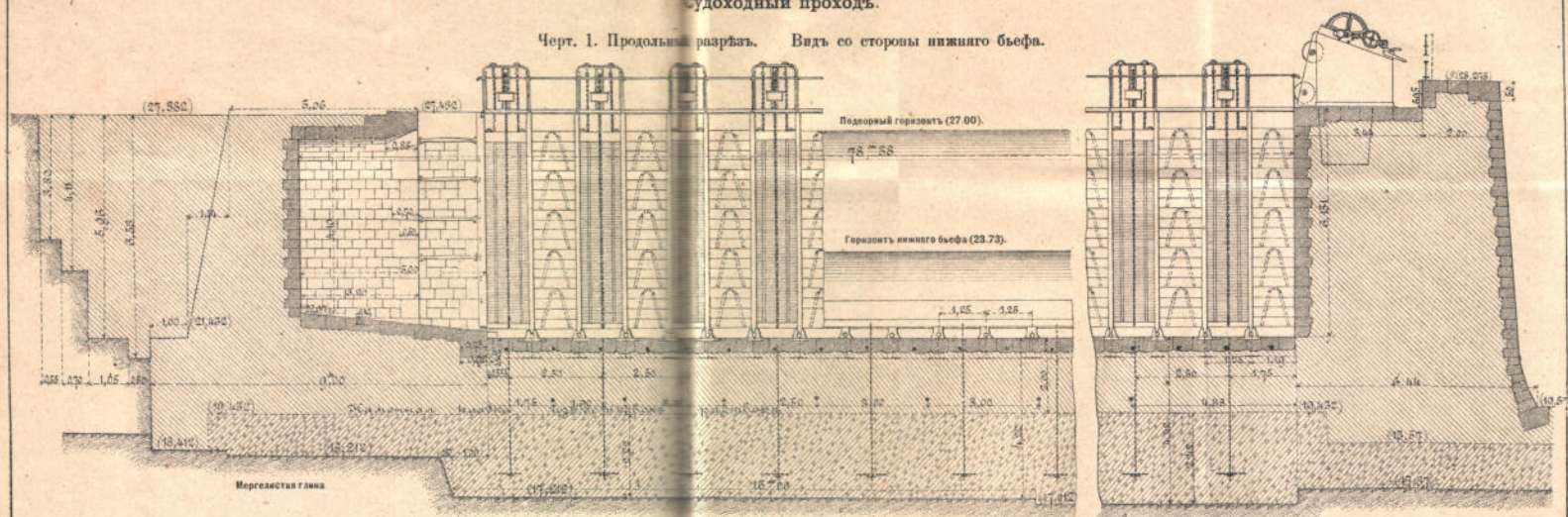


Черт. 5.

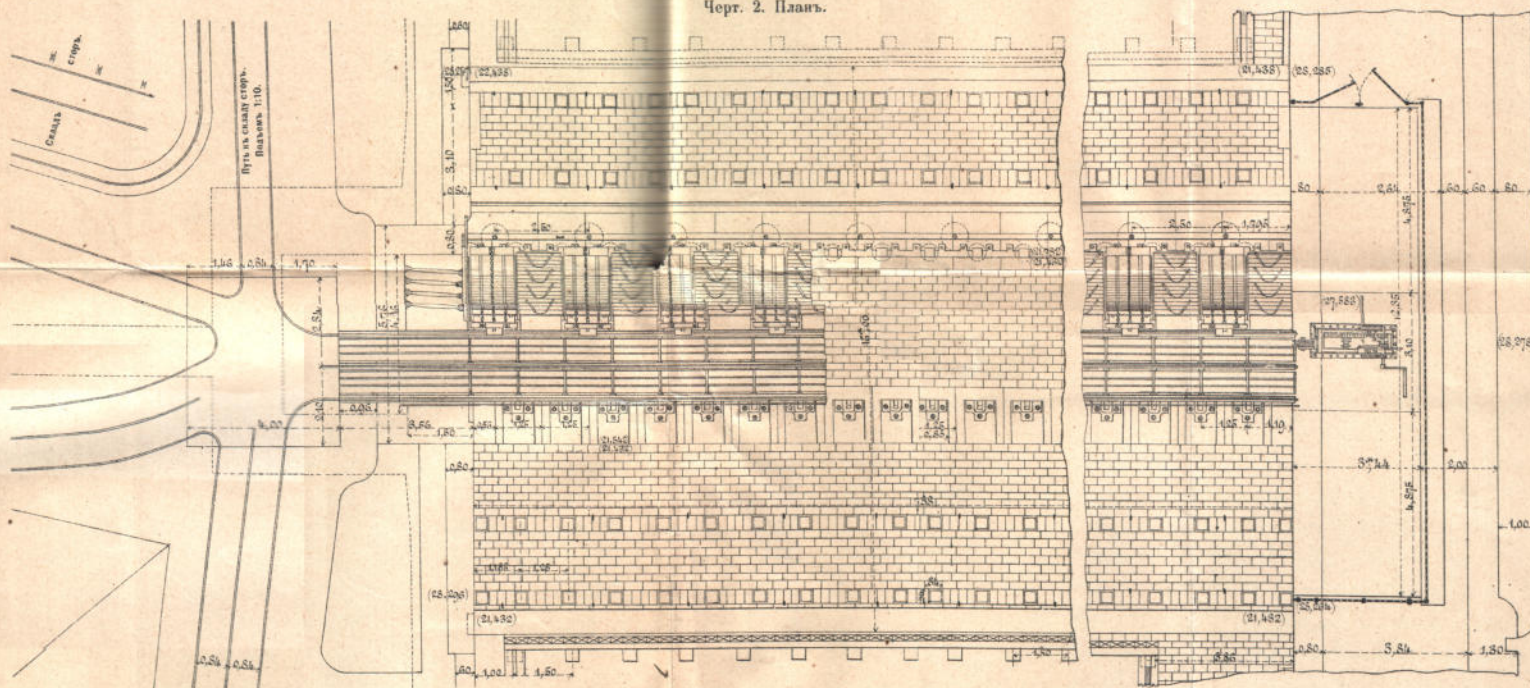


Судоходный проходъ.

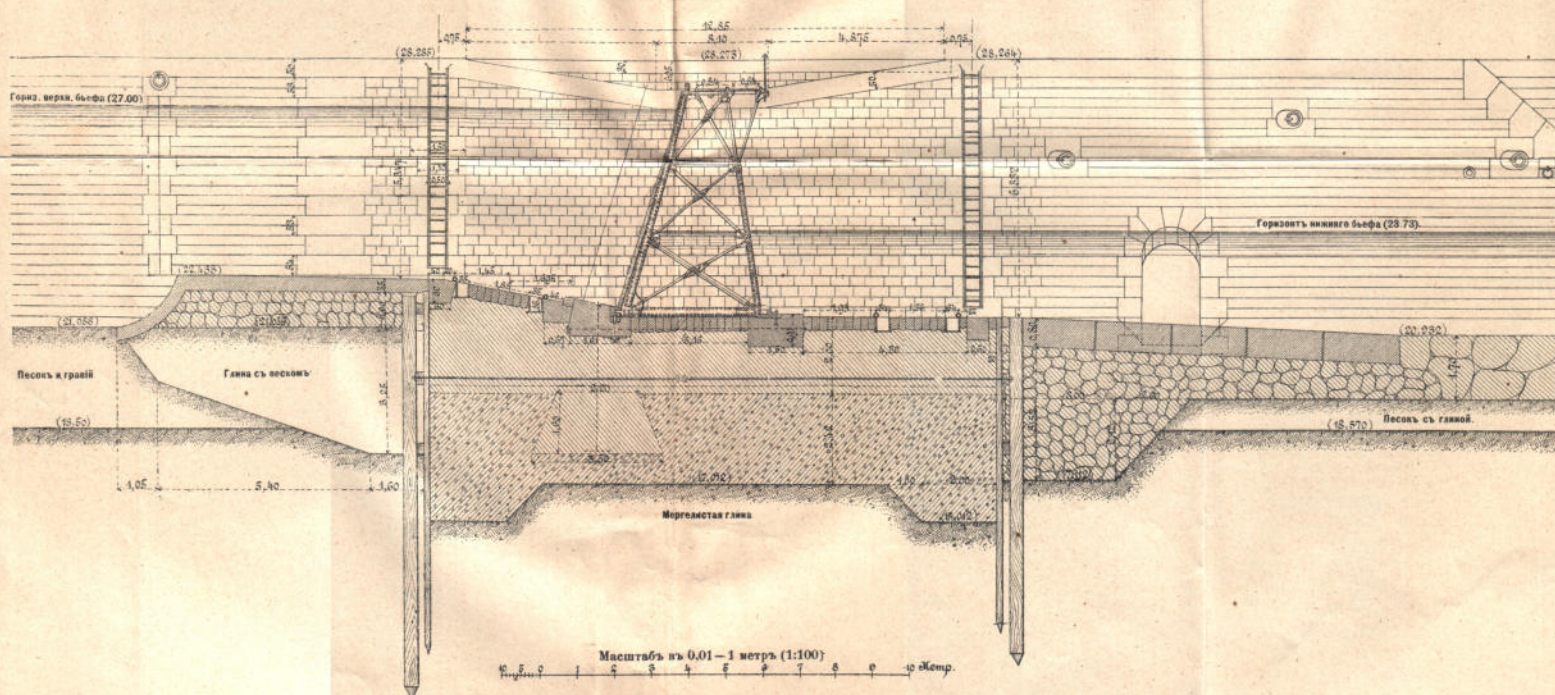
Черт. 1. Продольный разрезъ. Видъ со стороны нижняго бьефа.



Черт. 2. Планъ.

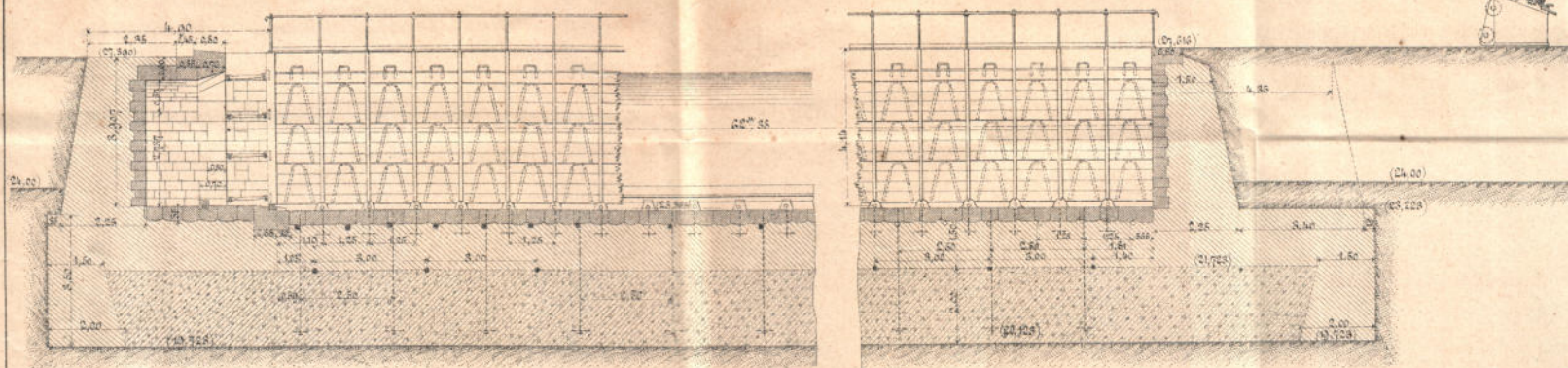


Черт. 3. Поперечный разрезъ

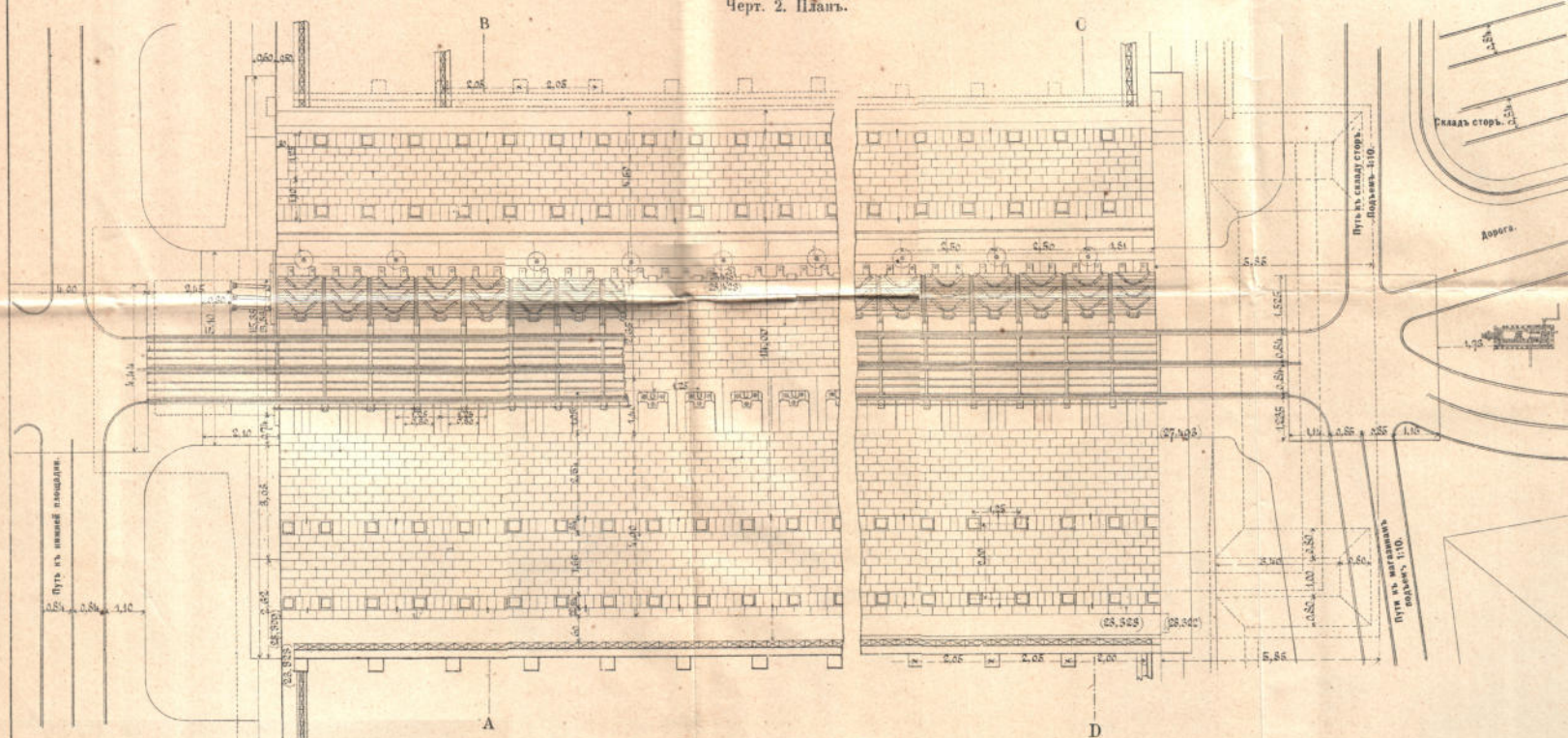


Водосливъ.

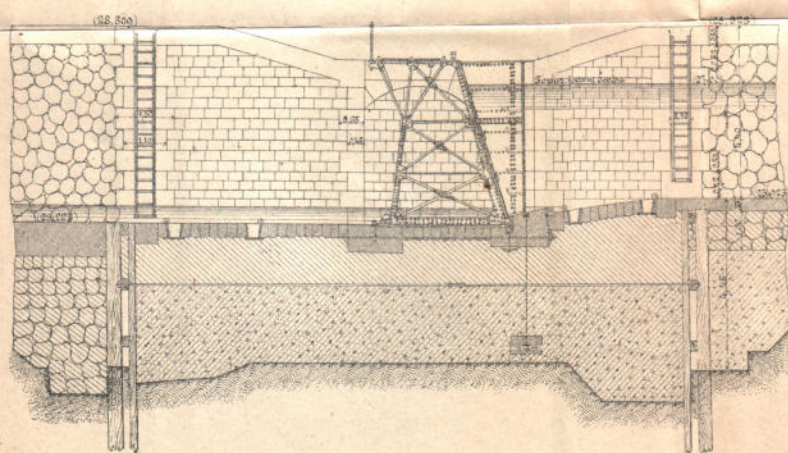
Черт. 1. Продольный разрезъ. Видъ со стороны нижняго бьефа.



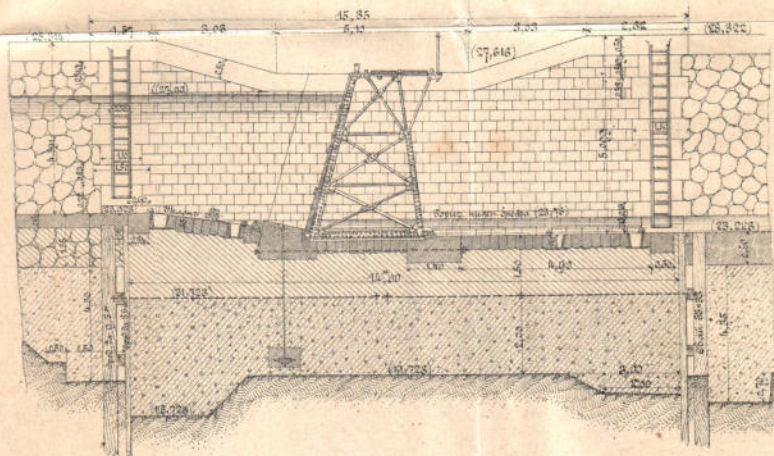
Черт. 2. Планъ.



Черт. 3. Поперечный разрезъ по АВ.



Черт. 4. Поперечный разръзъ по CD.

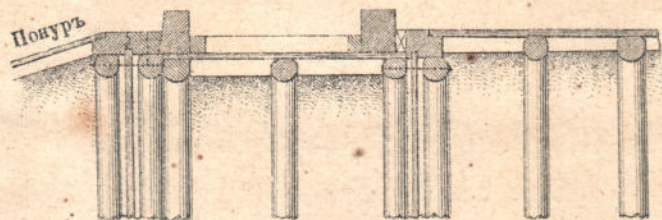


Масштабъ въ 0,01 — 1 метръ (1:100)

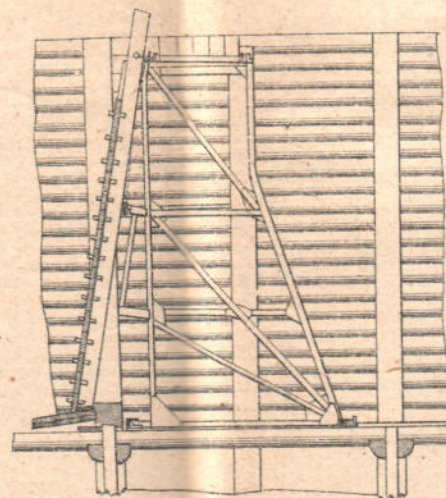
Мештаољ из 0.01 — 1 метра (1.100)

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 Метр

Черт. 1.



Черт. 3.
Боковой видъ
фермы и устоя

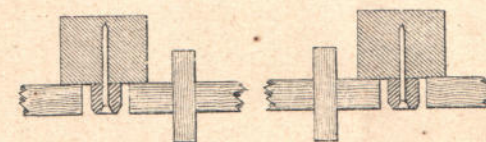


Черт. 4.

Крючки
для подъема
щитовъ.



Разрѣзъ щитовъ и стоекъ.

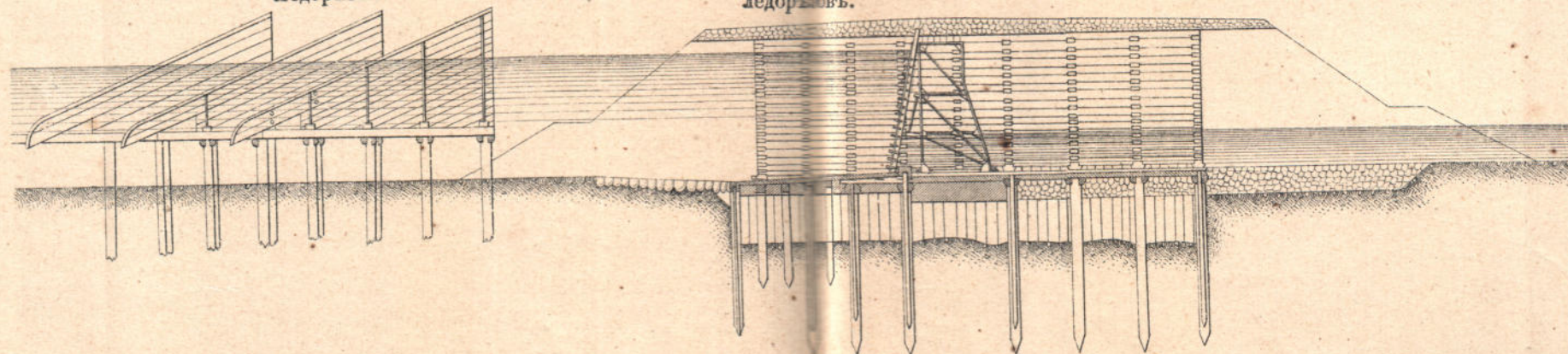


Черт. 2.

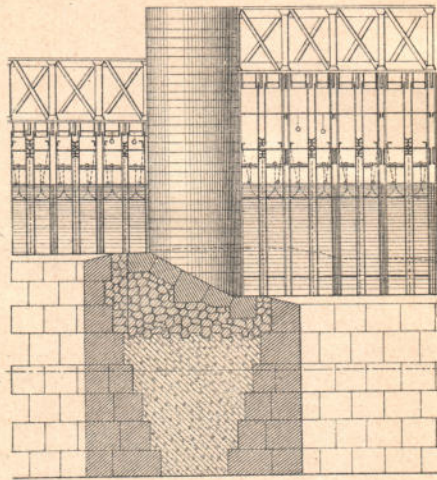
Поперечный разрѣзъ

съ показаніемъ лѣваго берегового устоя и рѣчныхъ
ледорѣзовъ.

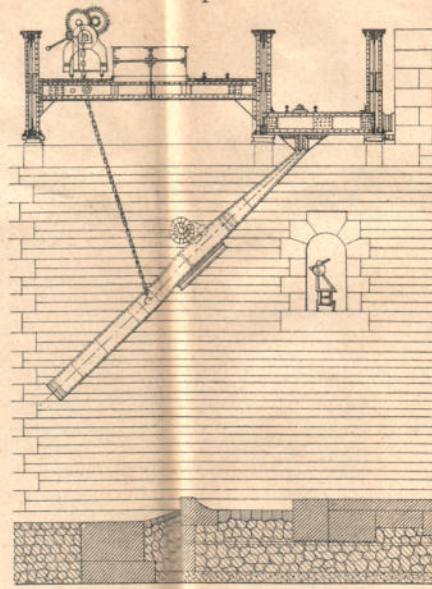
Ледорѣзы.



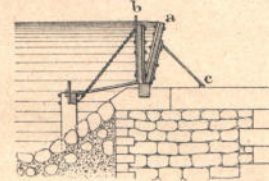
Черт. 1.



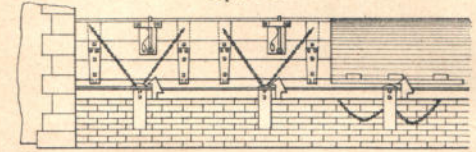
Черт. 2.



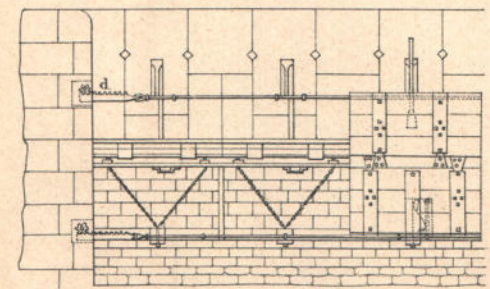
Черт. 3а.



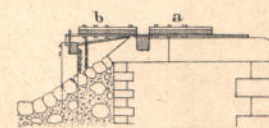
Черт. 3в.



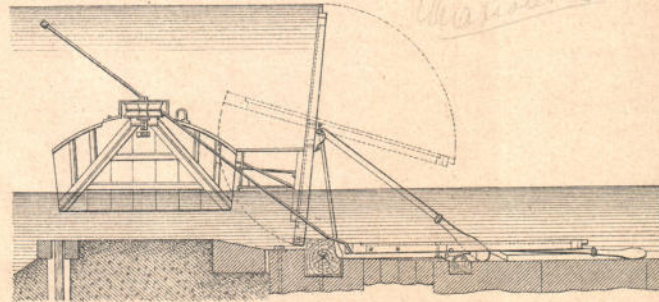
Черт. 3г.



Черт. 3б.



Черт. 4.



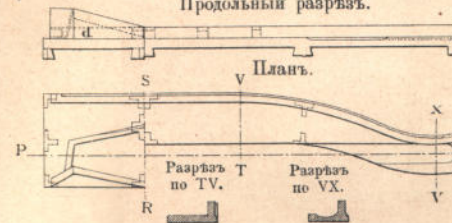
Черт. 5.

Разрѣзъ по EF, Фасадъ.



Черт. 6.

Продольный разрѣзъ.



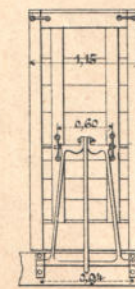
Разрѣзъ по PQ.



Разрѣзъ по RS.



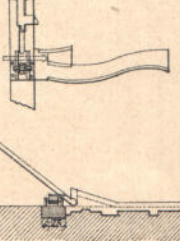
Черт. 7а.



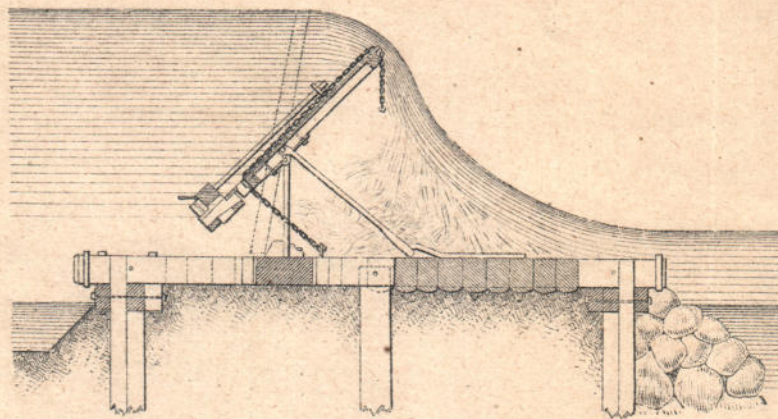
Черт. 7б.



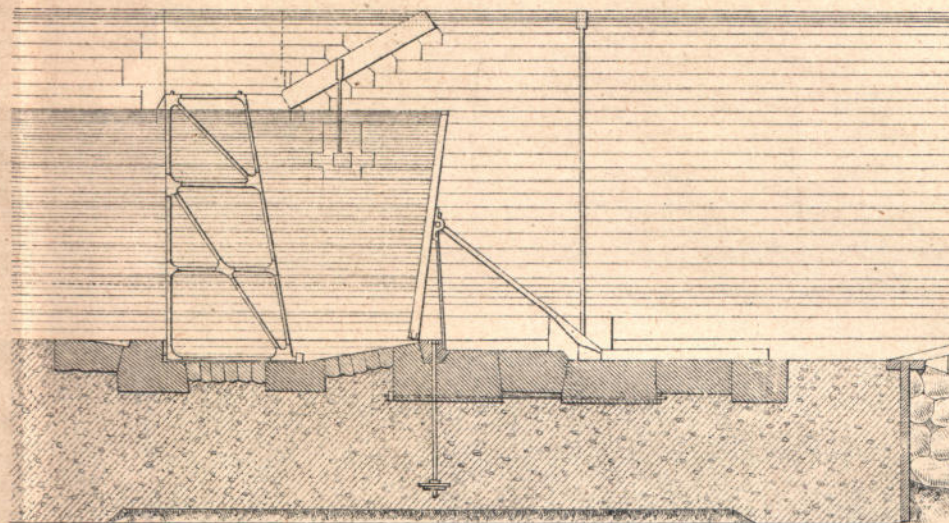
Черт. 7в.



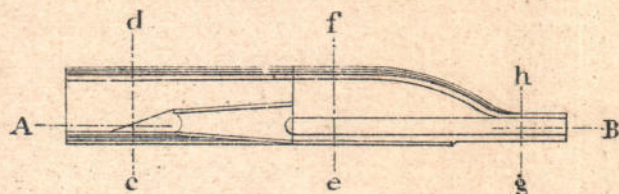
Черт. 1.



Черт. 2.



Черт. 3а.



Черт. 3б. Разрѣзъ по АВ.



Черт. 3в.

Видъ съ верховой
стороны.



Разрѣзъ
по cd.



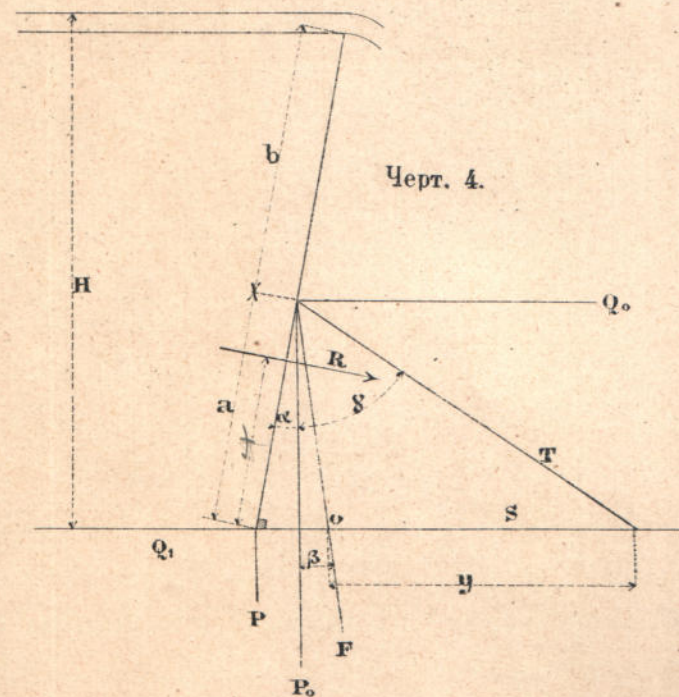
Разрѣзъ
по ef.

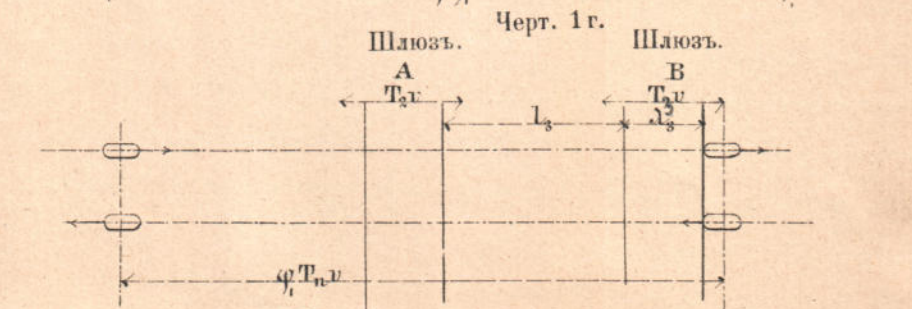
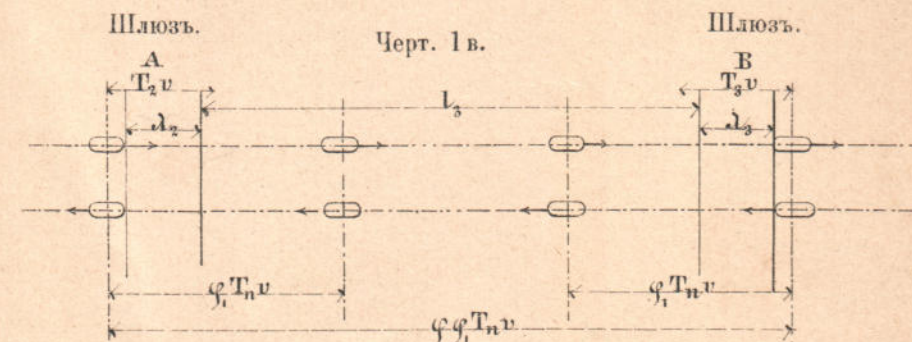
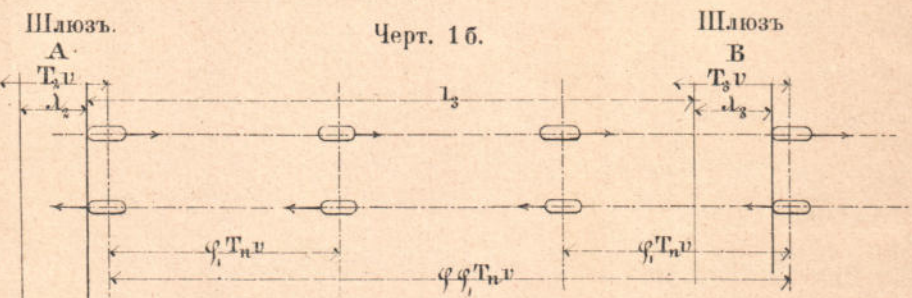
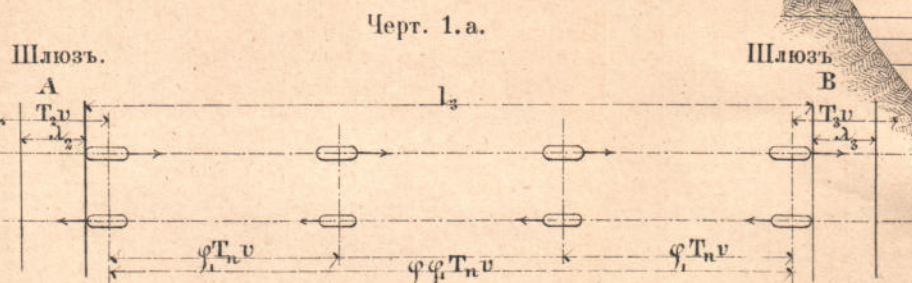


Разрѣзъ
по gh.

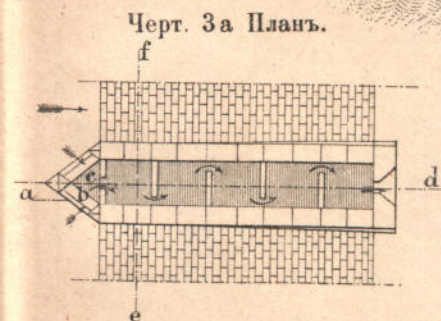
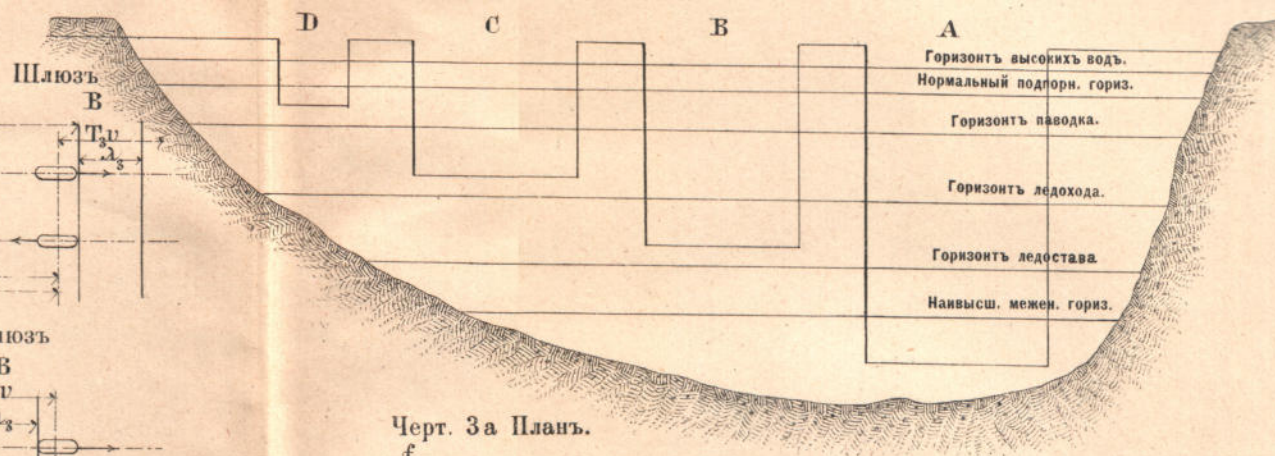


Черт. 4.

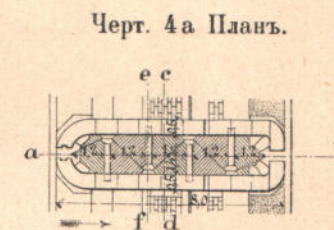
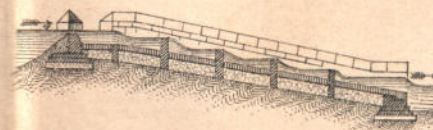




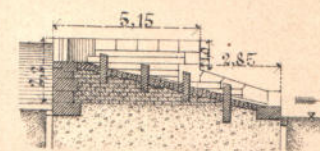
Черт. 2.



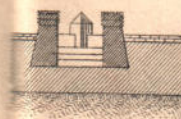
Черт. 3 б.
Разрѣзъ по а б с д.



Черт. 4 б
Разрѣзъ а б.



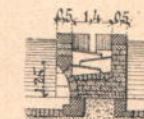
Черт. 3 в.
Разрѣзъ по е ф.



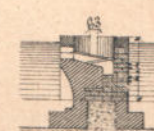
Черт. 3 г.
Видъ съ верховой стороны.

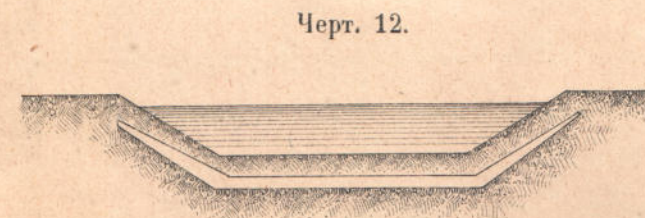
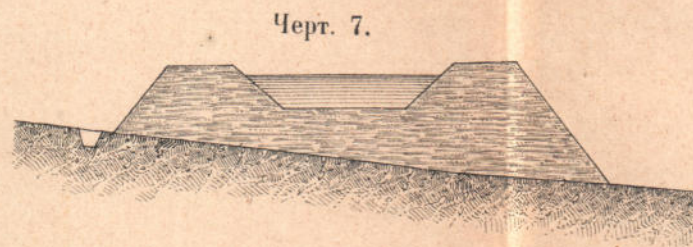
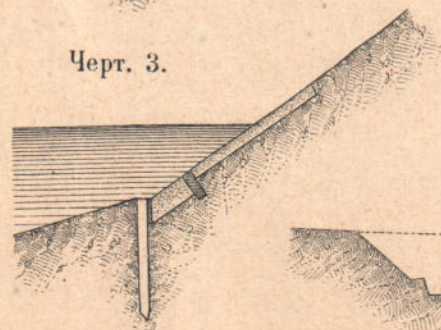
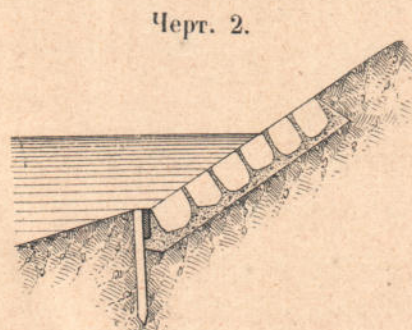
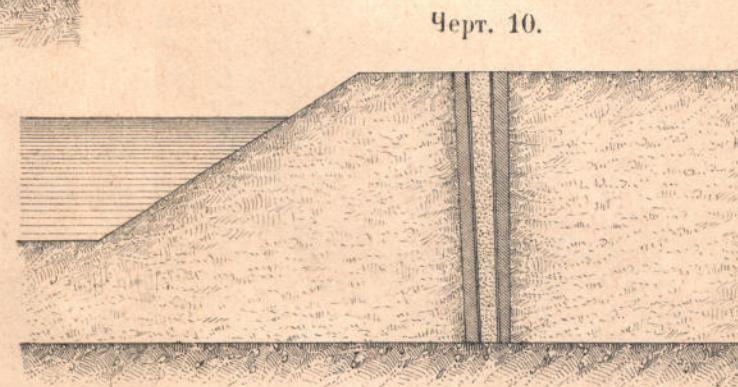
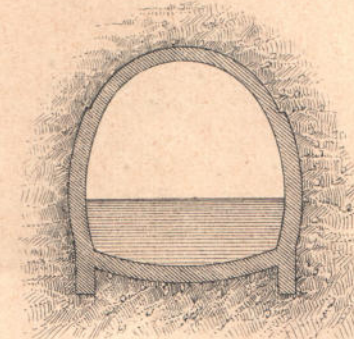
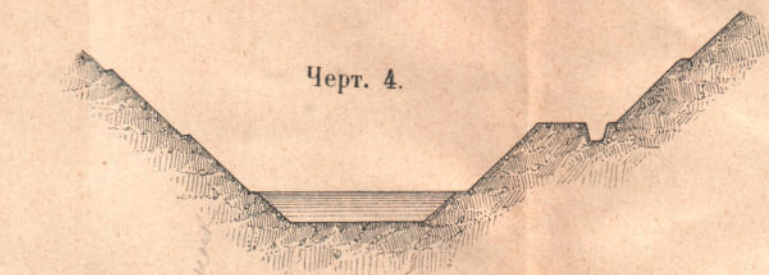
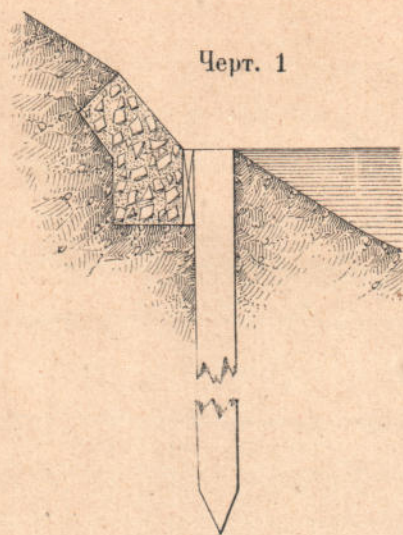


Черт. 4 в.
Разрѣзъ с д.

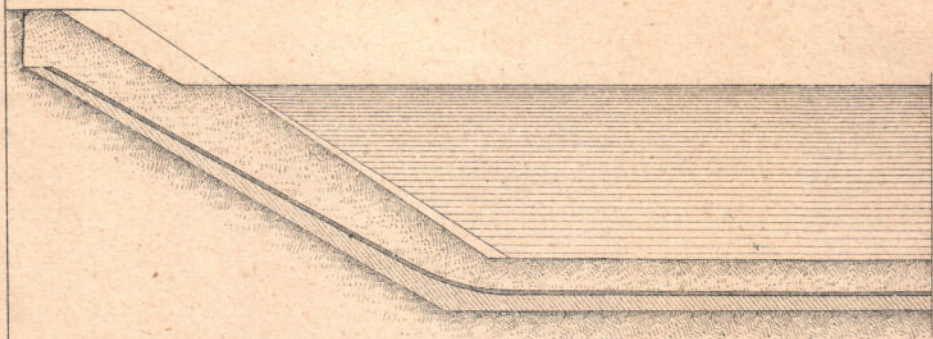


Черт. 4 г.
Разрѣзъ по е ф.

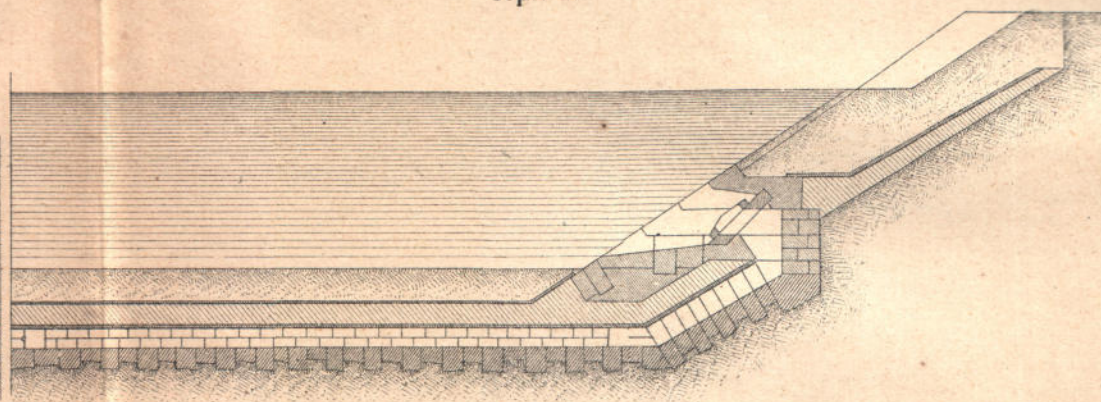




Черт. 1.



Черт. 2.

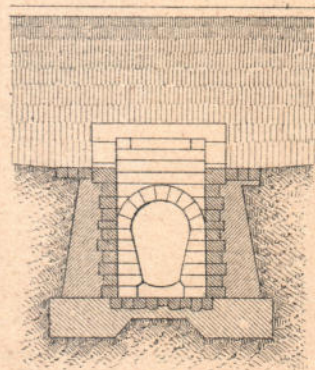


Продольный разръзъ.

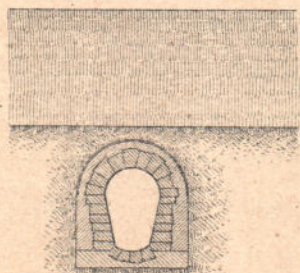


Черт. 3.

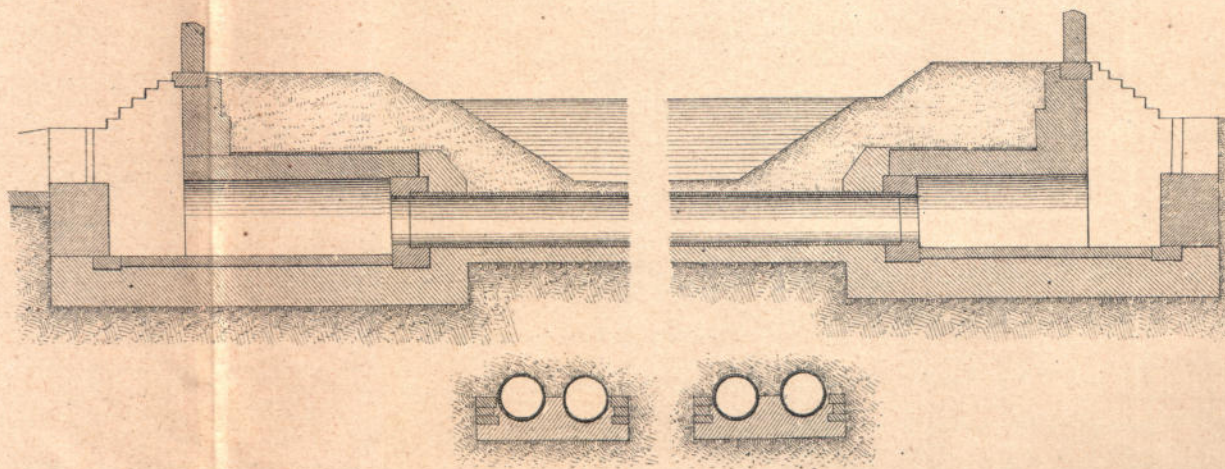
Поперечный разръзъ
по колодцу.



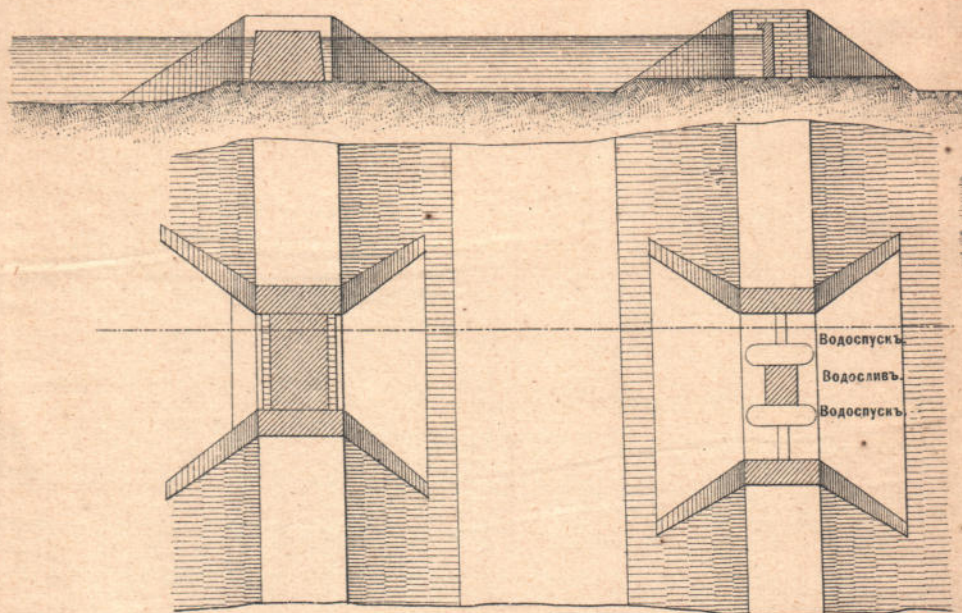
Поперечный разръзъ
по оси канала.



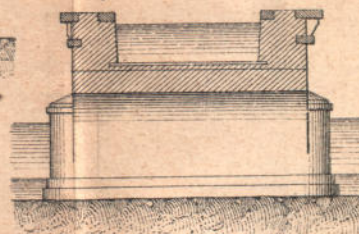
Черт. 4.



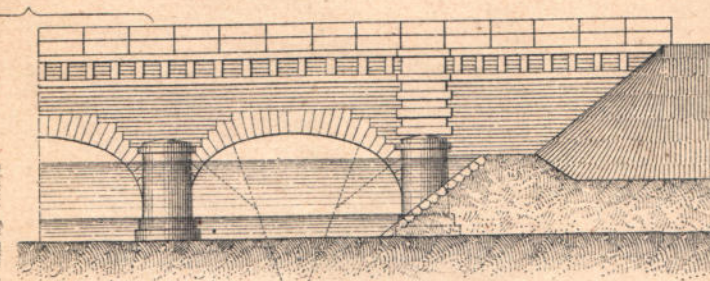
Черт. 1. Разрѣзь по АВ.



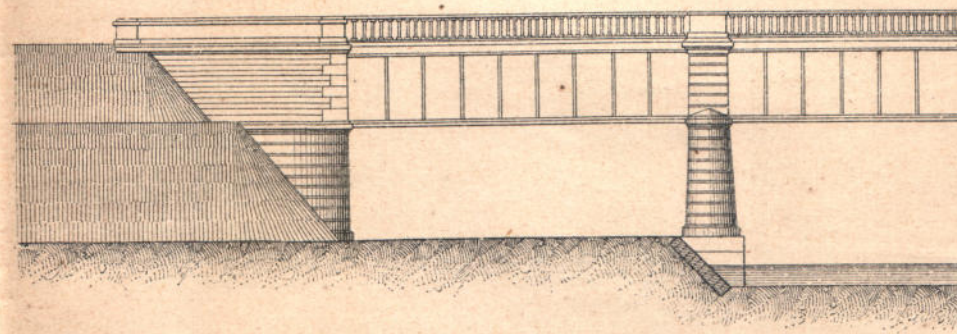
Поперечный разрѣзь.



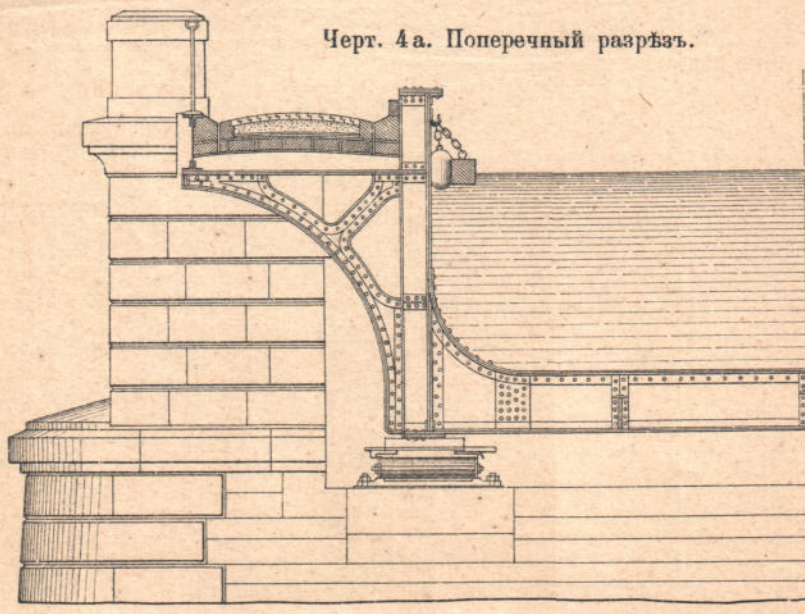
Фасадъ.



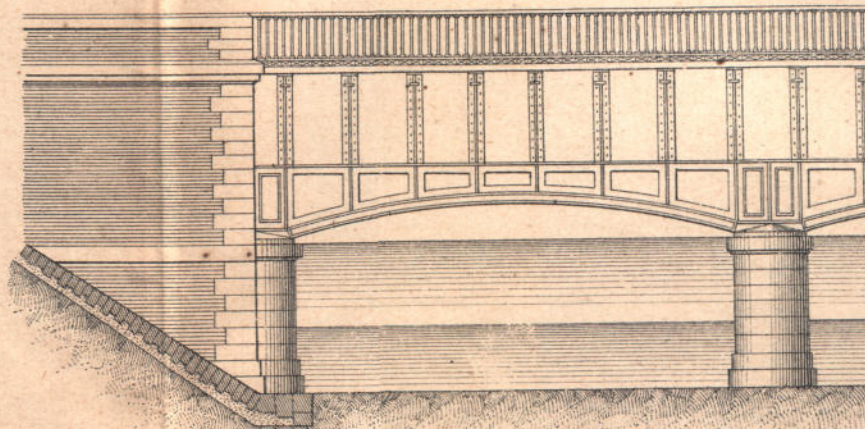
Черт. 4б. Фасадъ.



Черт. 4а. Поперечный разрѣзь.

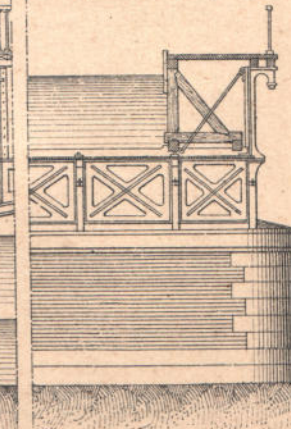


Черт. 3а. Фасадъ.



Черт. 3б.

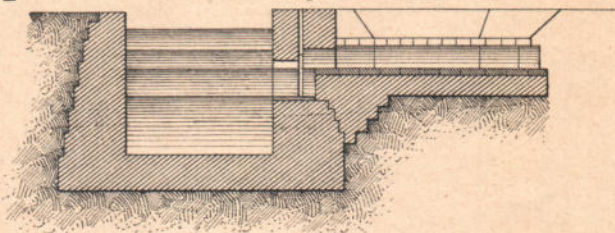
Поперечный разрѣзь.



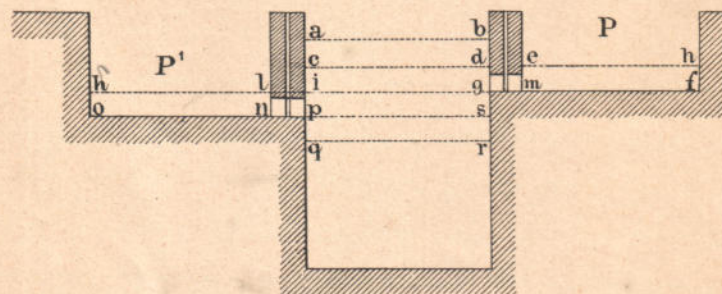
Черт. 1а Планъ.



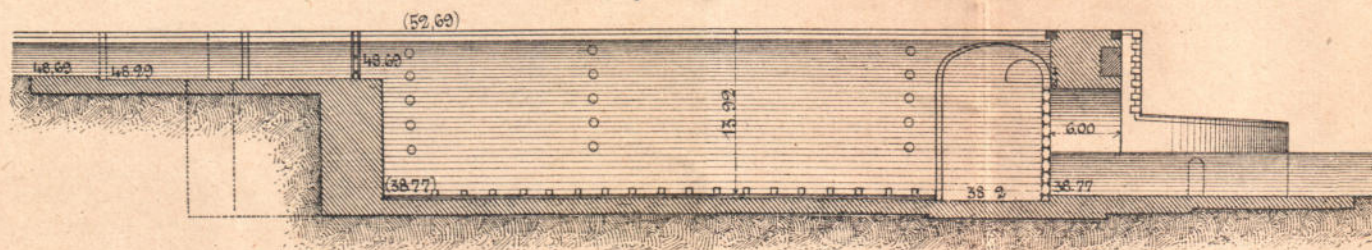
Черт. 1. Поперечный разръзъ.



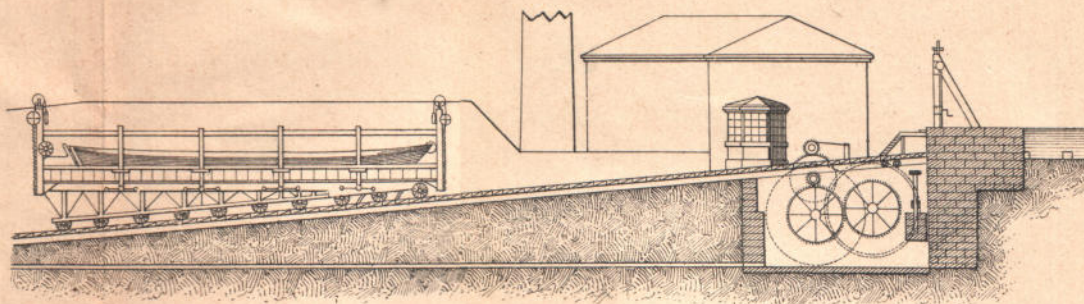
Черт. 2.



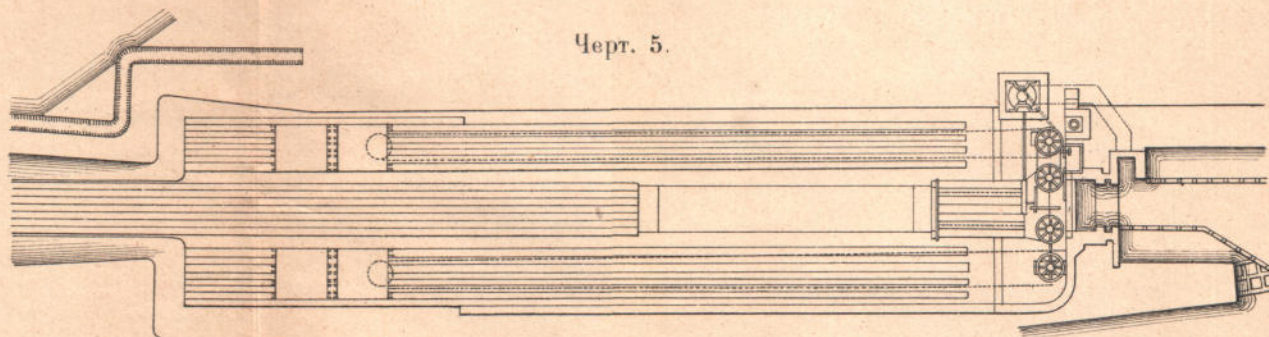
Черт. 3а.



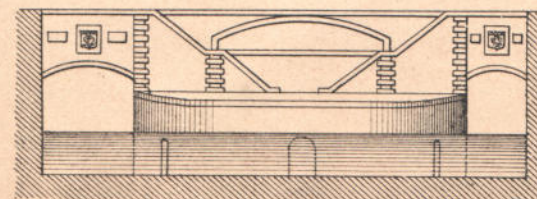
Черт. 4.



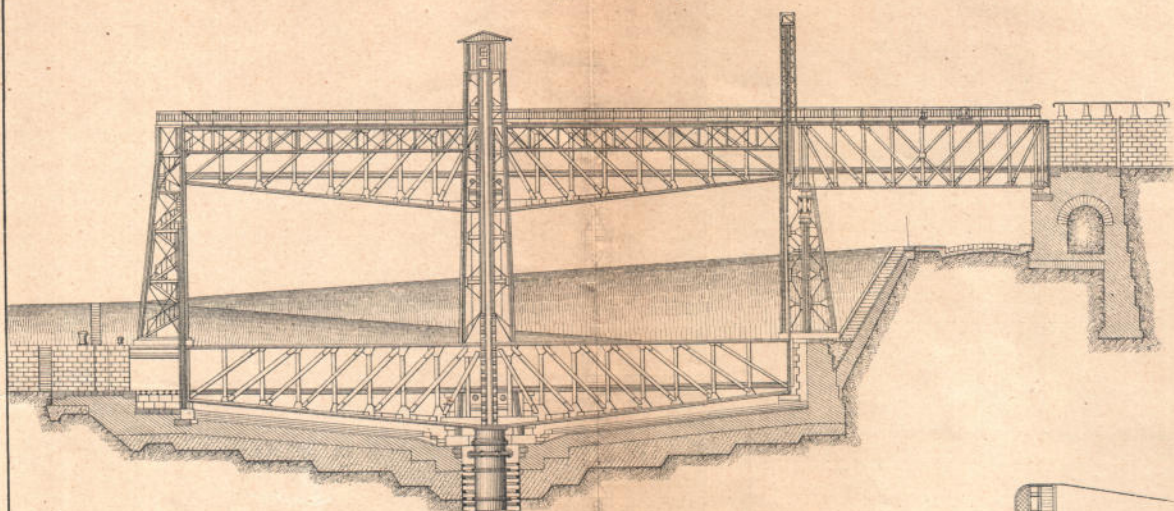
Черт. 5.



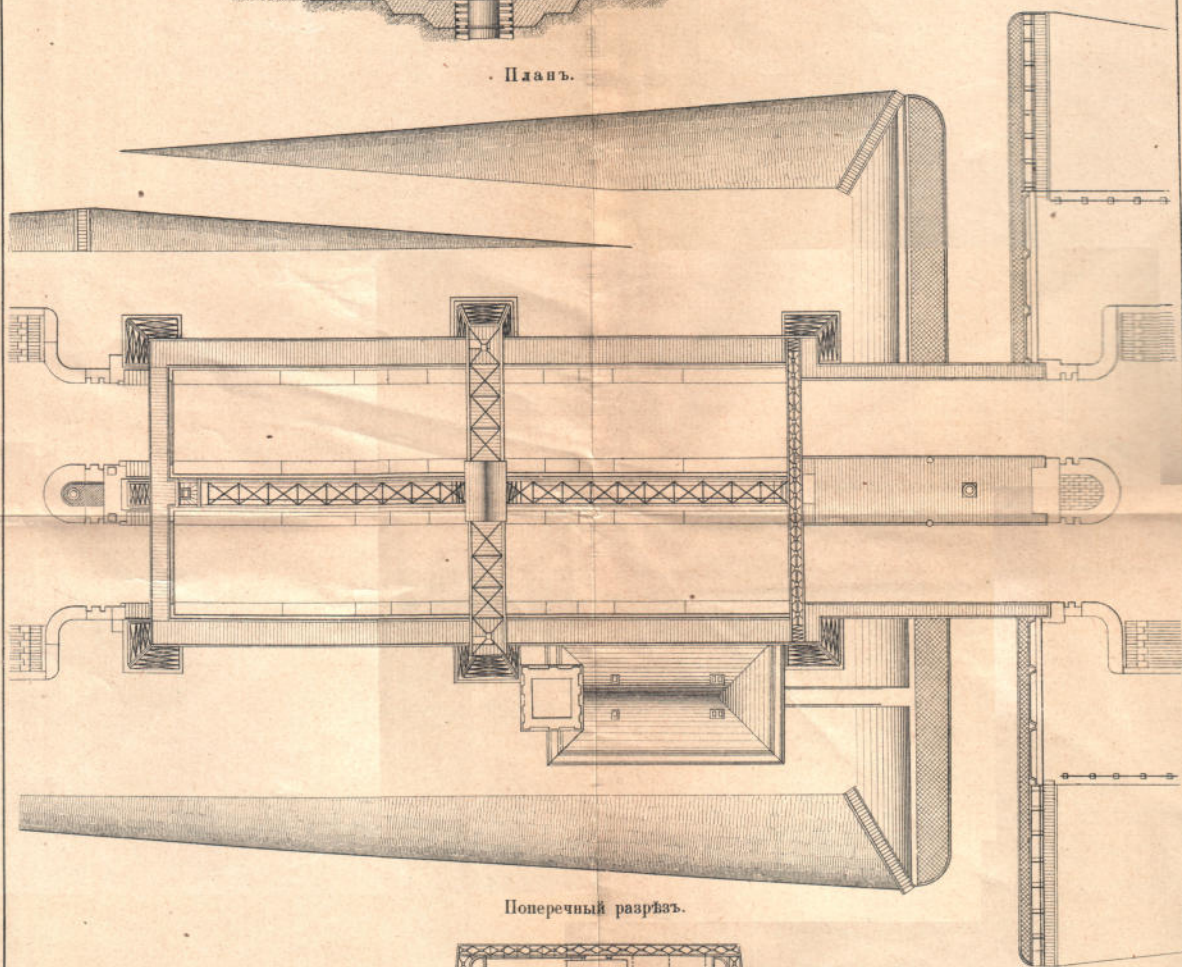
Черт. 3б.



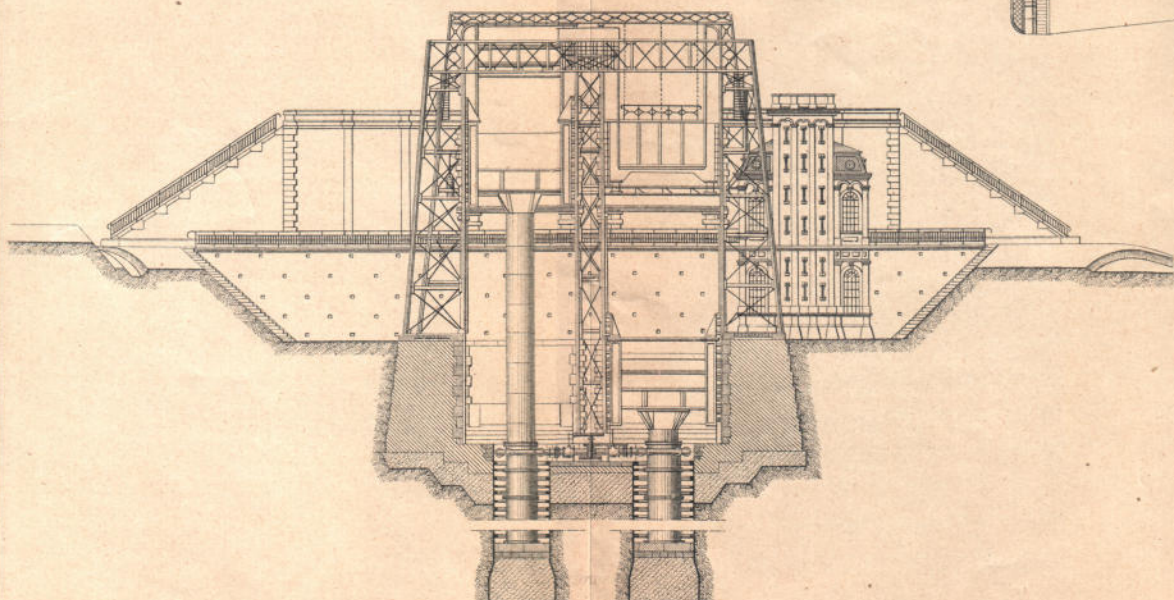
Продольный разръзъ.



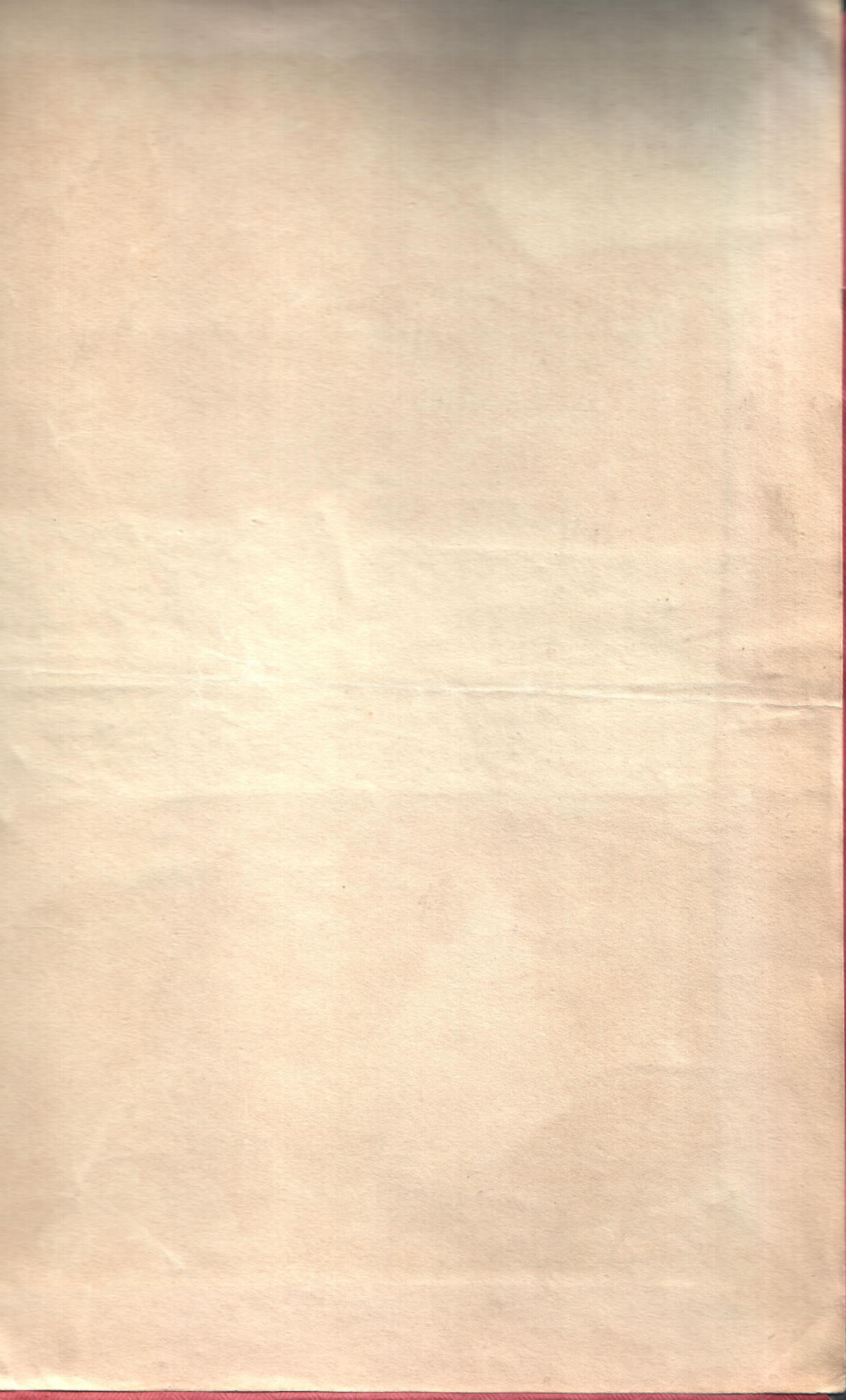
Планъ.



Поперечный разръзъ.



28V





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