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КУРСЪ
ВНУТРЕННИХЪ ВОДЯНЫХЪ СООБЩЕНІЙ.

О. Г. ЗБРОЖЕКА,

ИНЖЕНЕРА ПУТЕЙ СООБЩЕНІЯ,

Члена Совѣта Института Инженеровъ Путей Сообщенія,
Императора Александра I.

2-е издание исправленное и дополненное.

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1898.

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ВЫПУСКНОЙ РАБОТЫ



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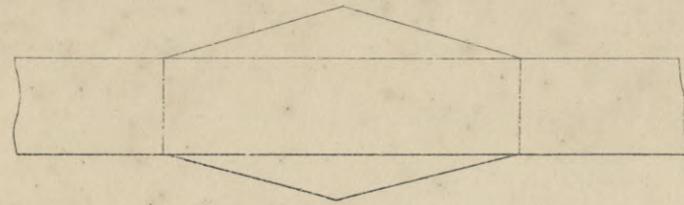
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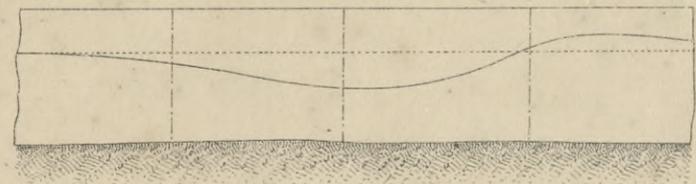
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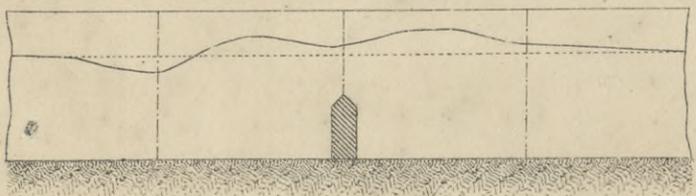
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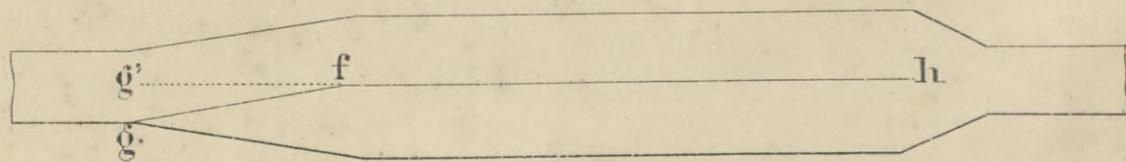
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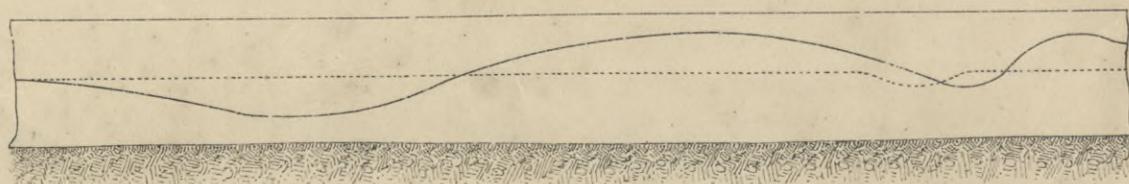
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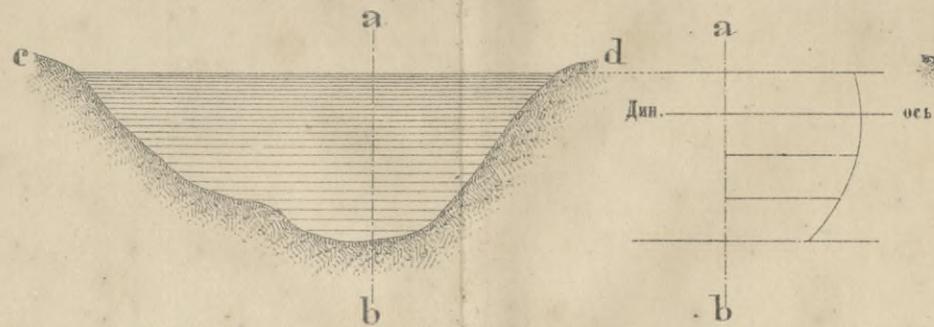
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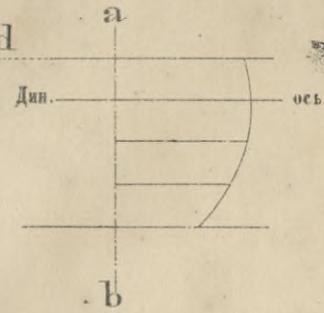
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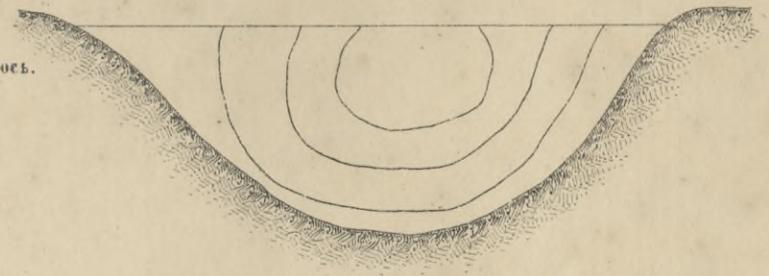
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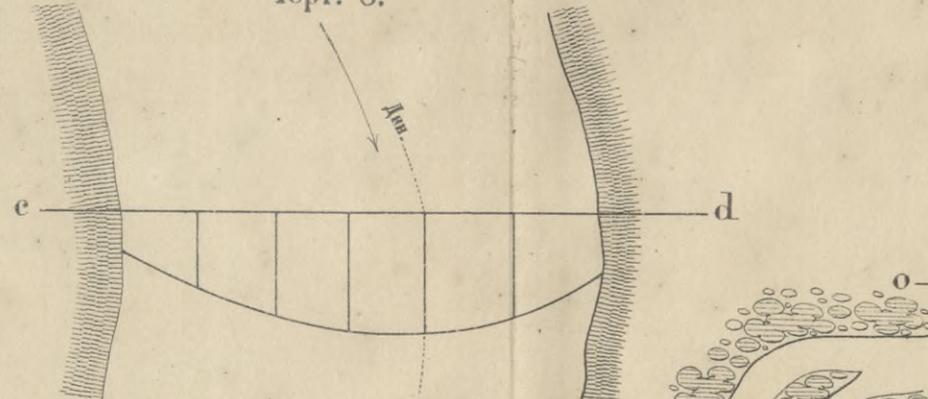
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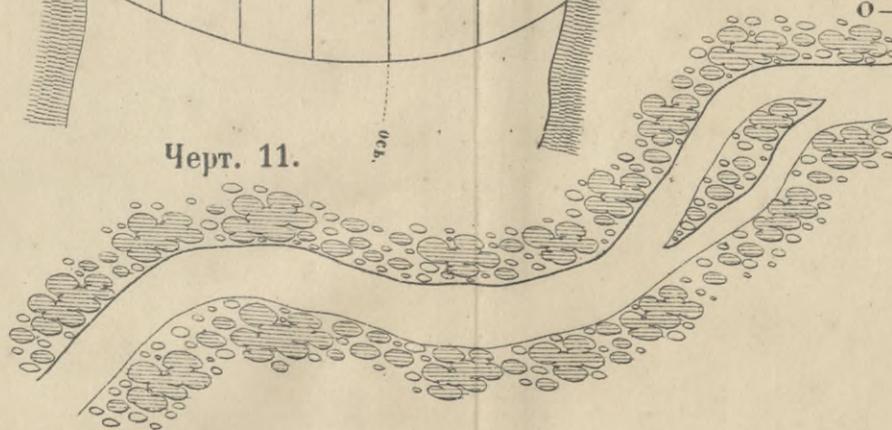
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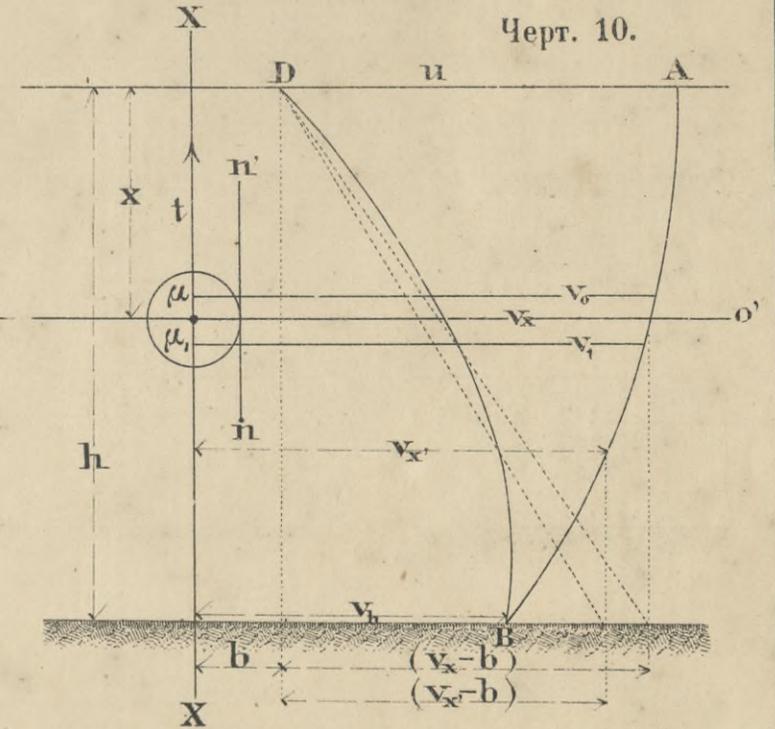
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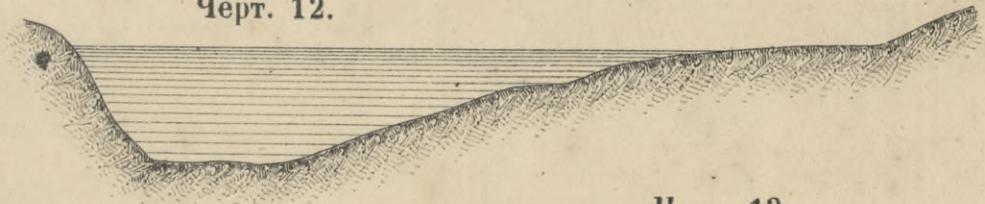
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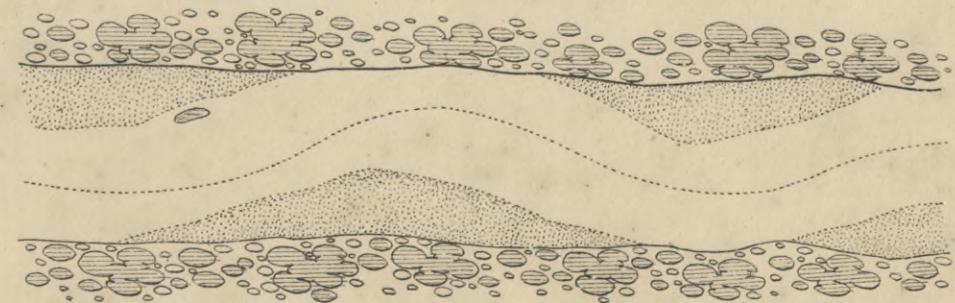
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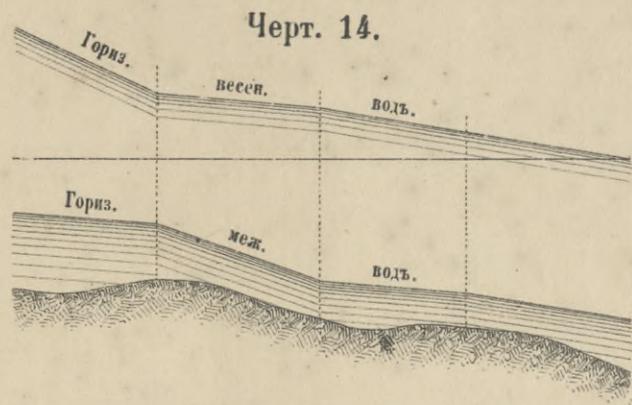


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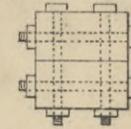


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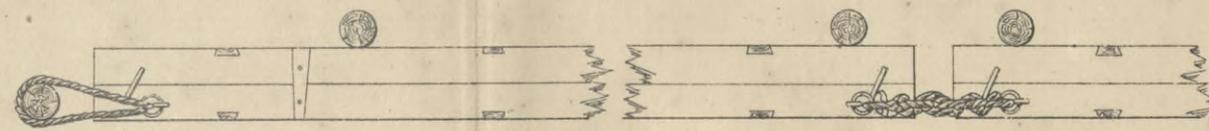
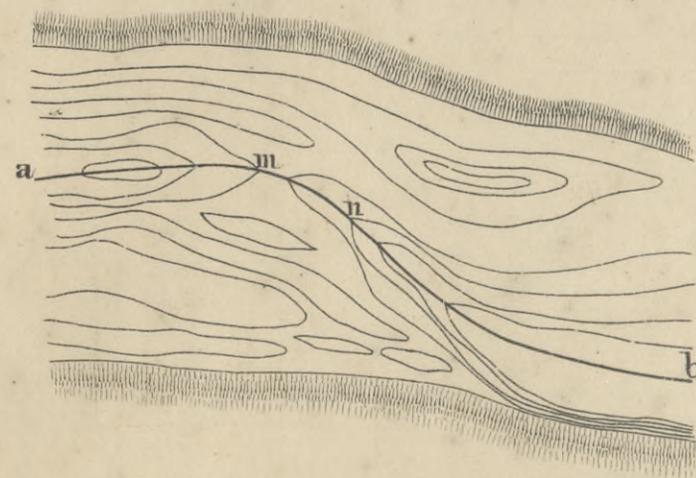




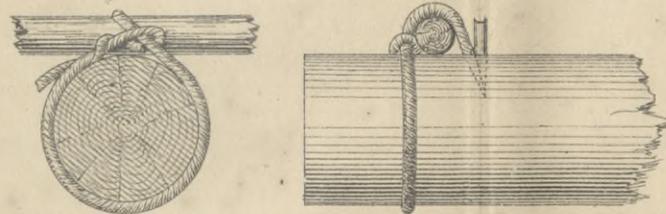
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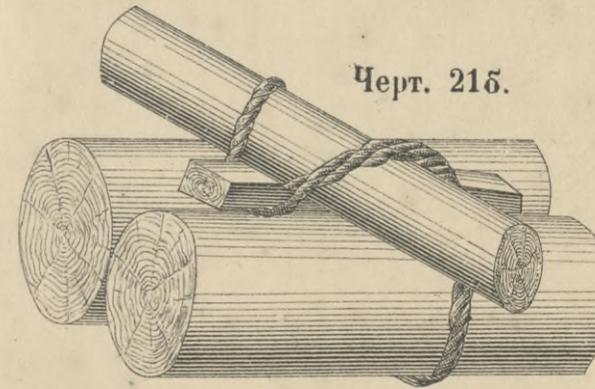
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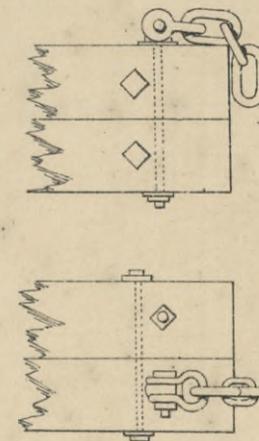
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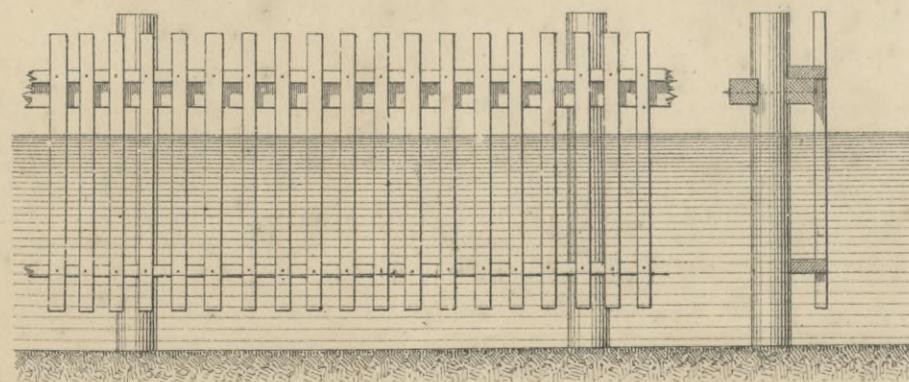
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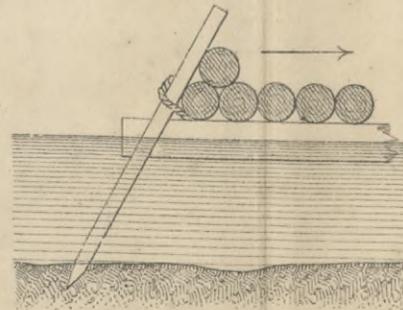
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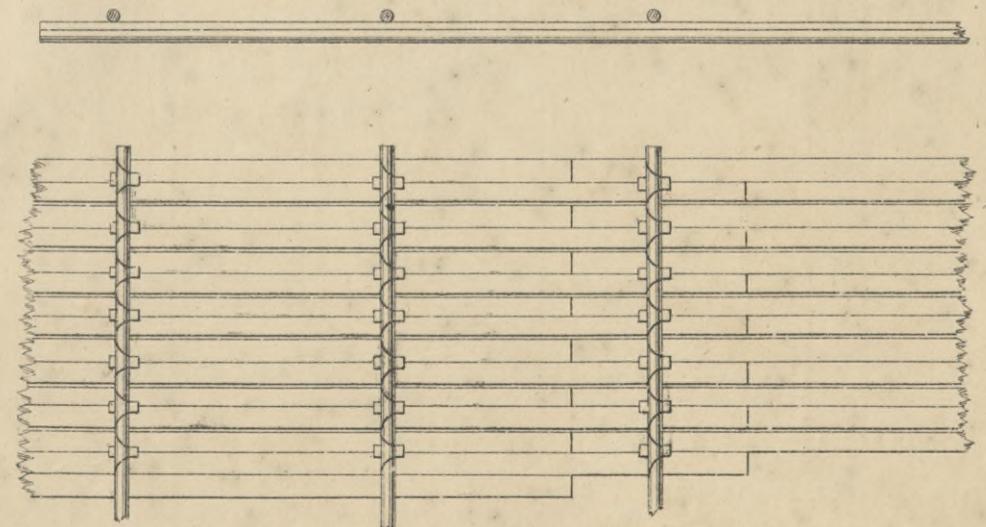
Черт. 19.



Черт. 22.



Черт. 20.



Page 10

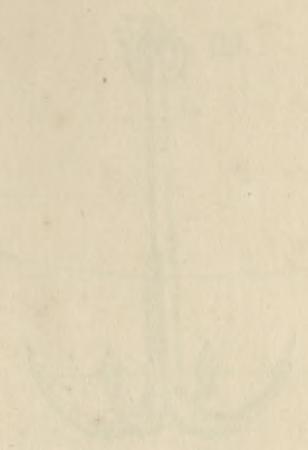


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

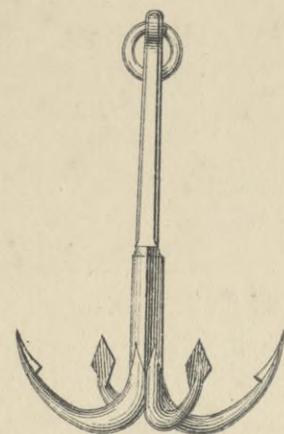
Fig. 7

Fig. 8

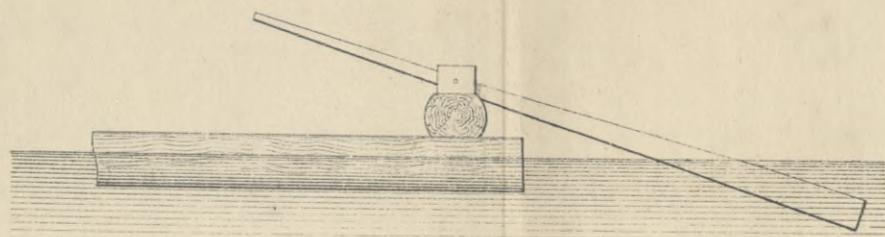
Fig. 9



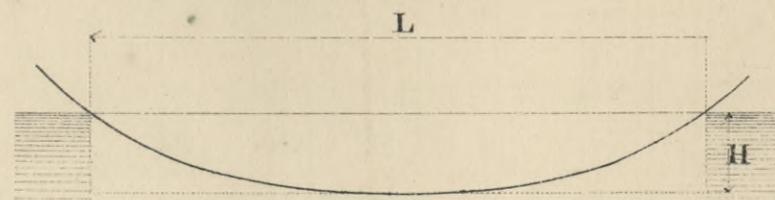
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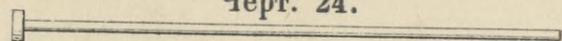
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Черт. 29.

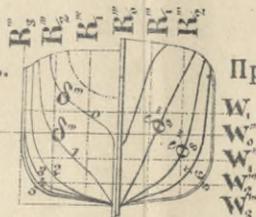


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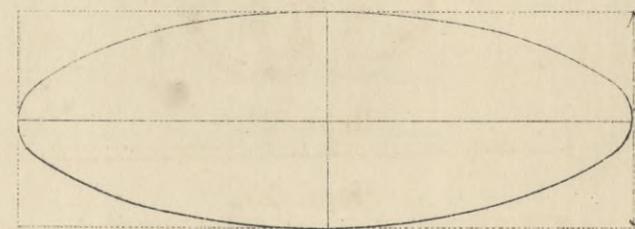
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Корпусъ.



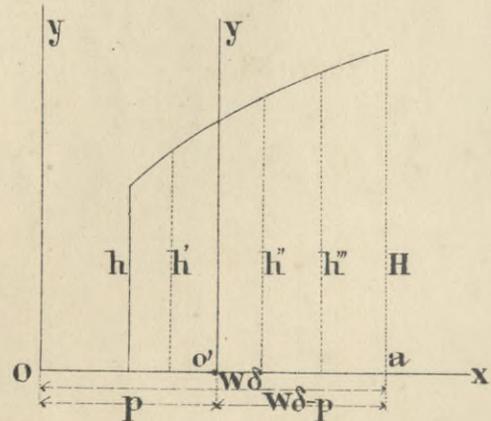
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Правая передняя часть.



Черт. 25.

Черт. 28.

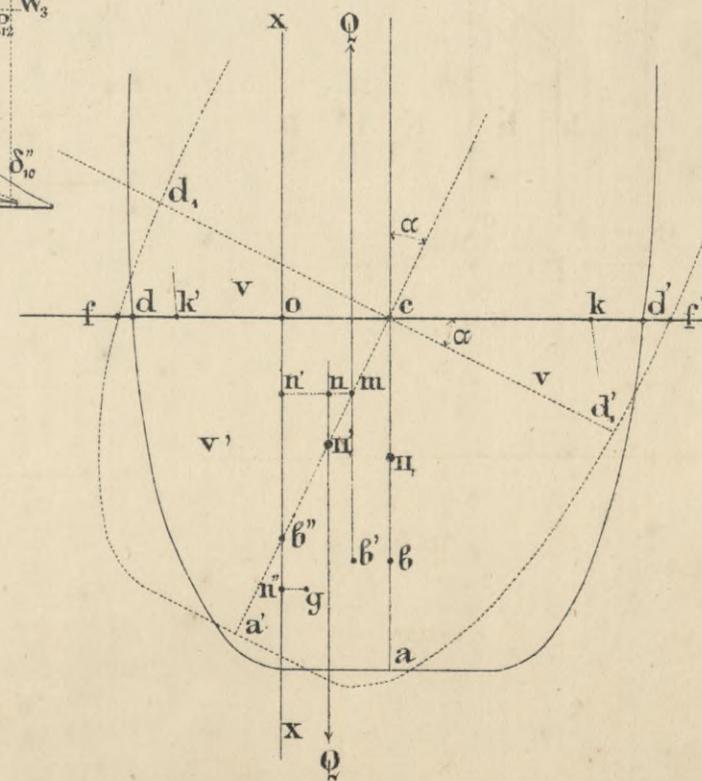


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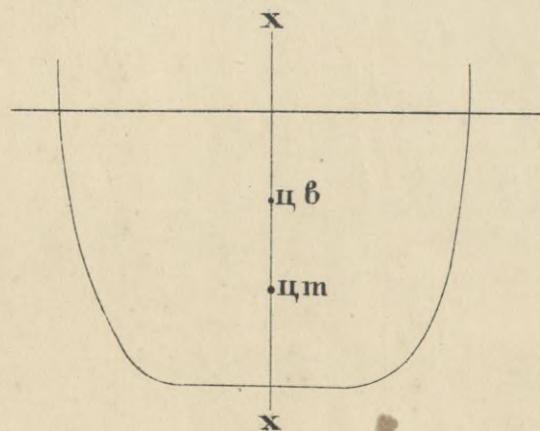


Планъ.

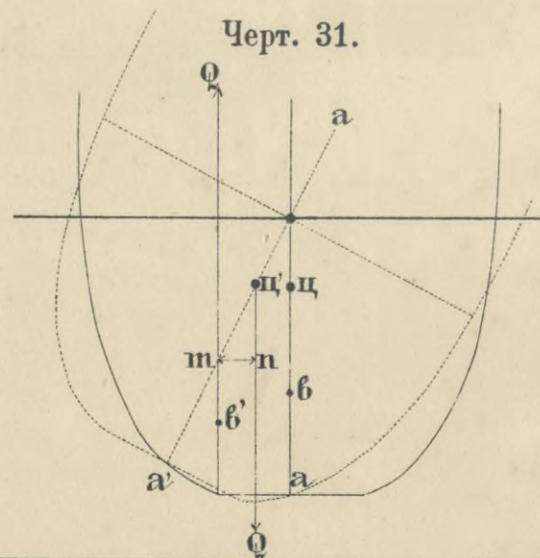
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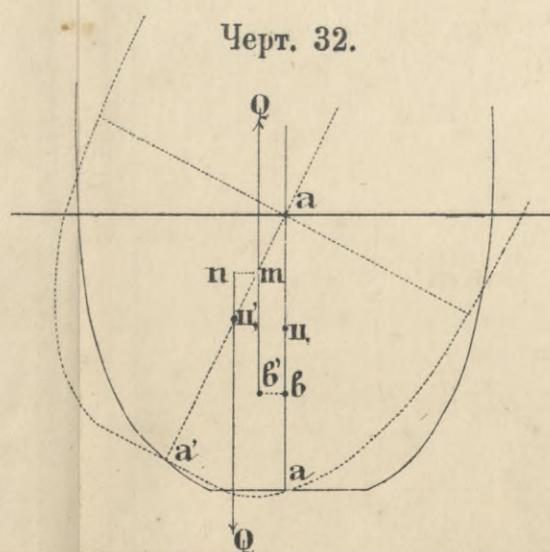
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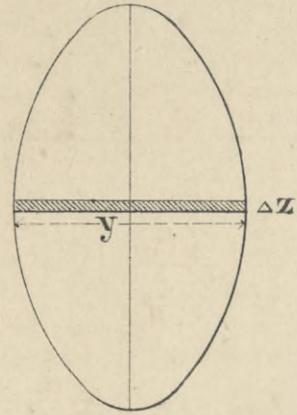
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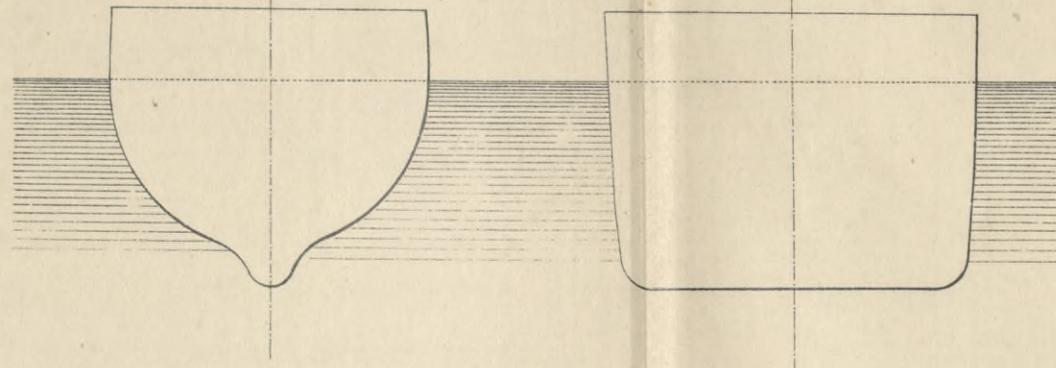
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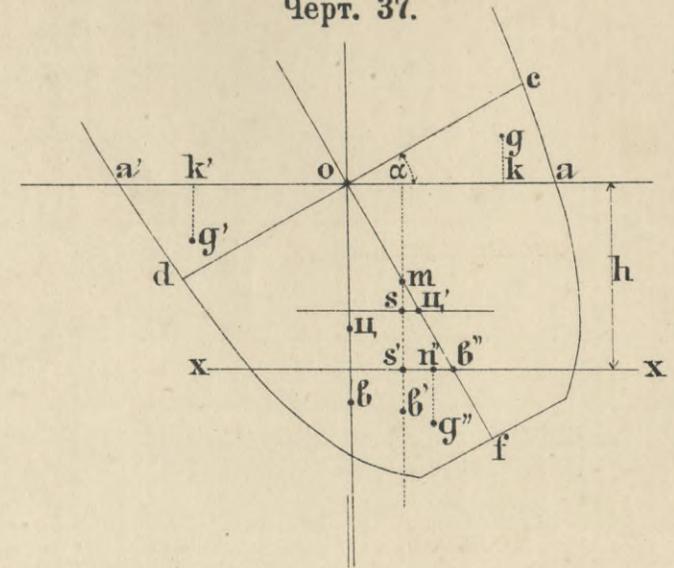


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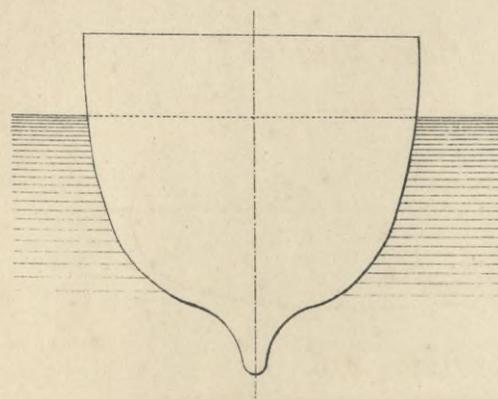


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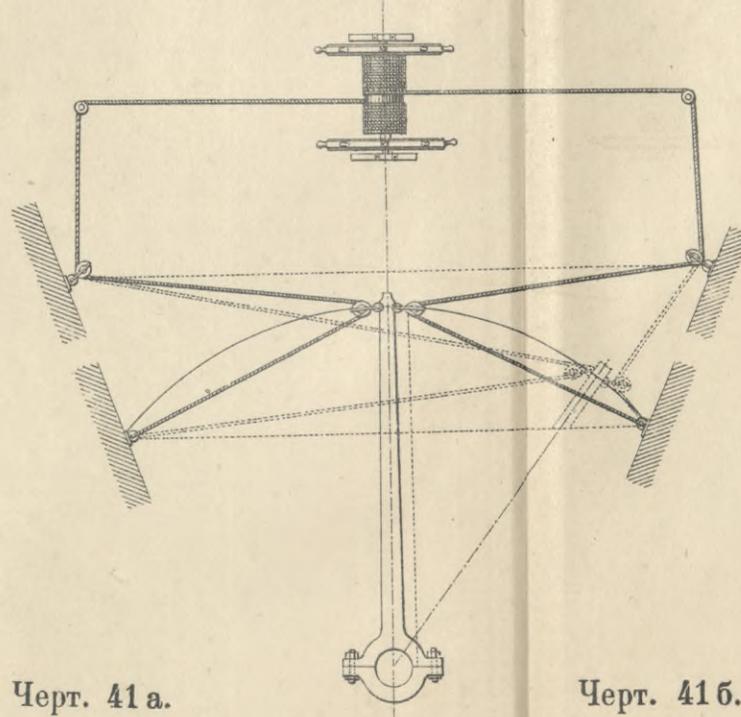
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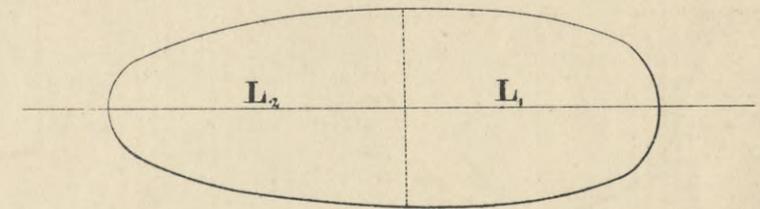
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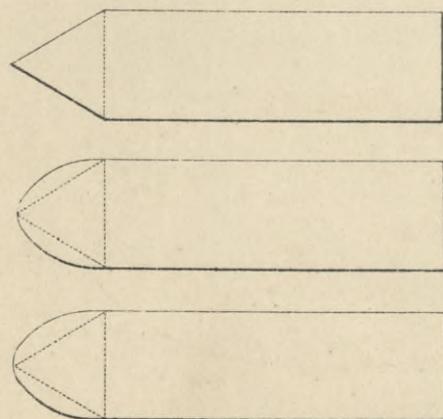
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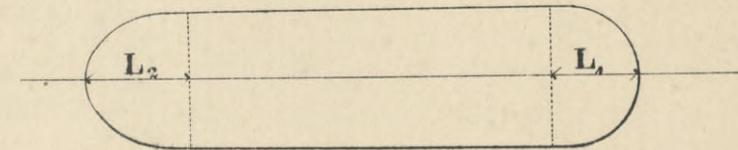
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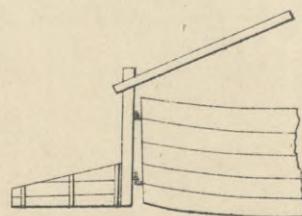
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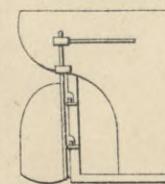
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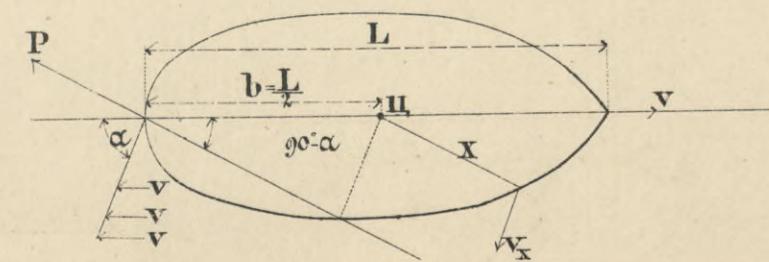
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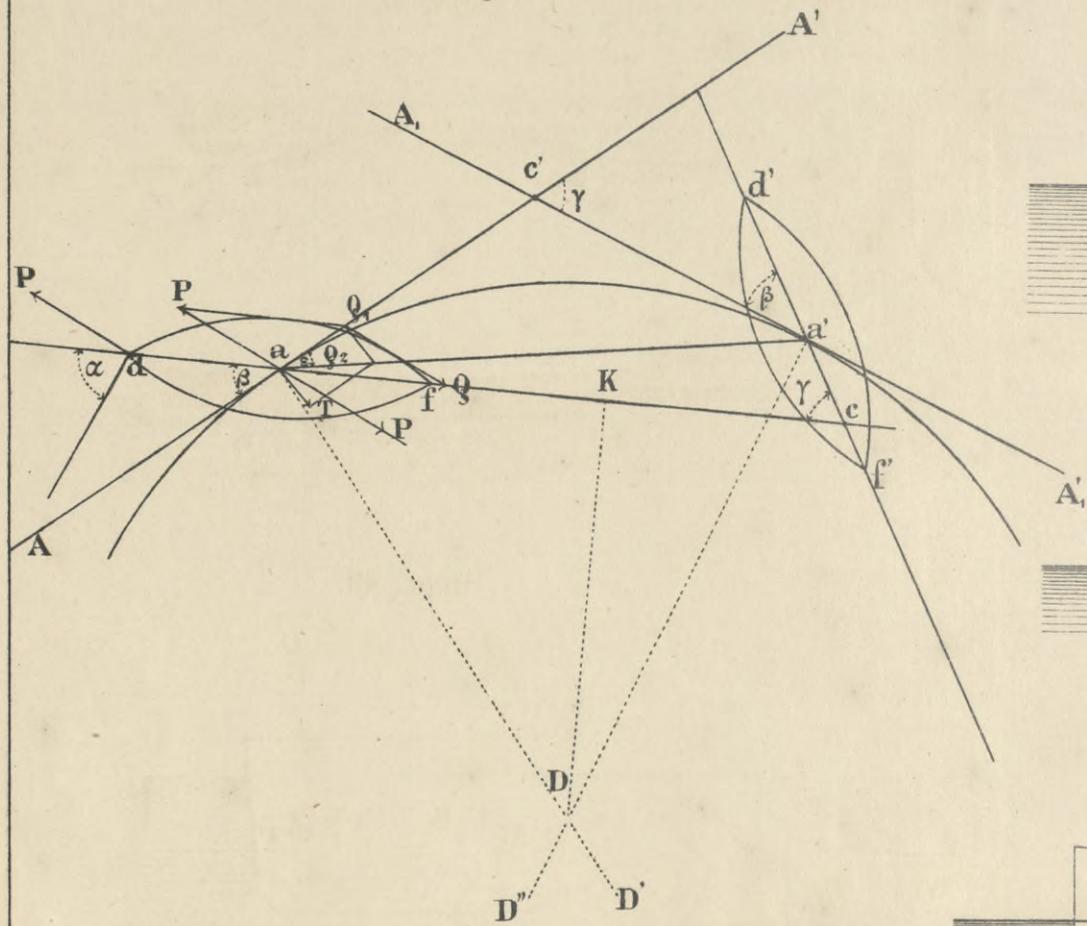
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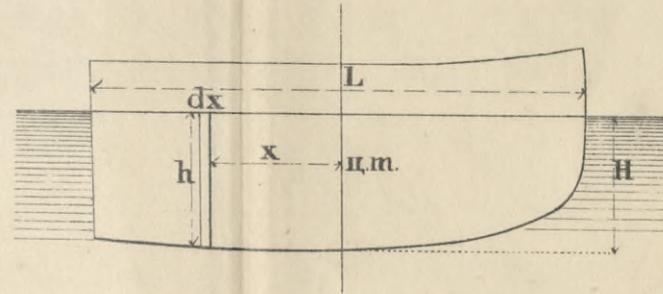
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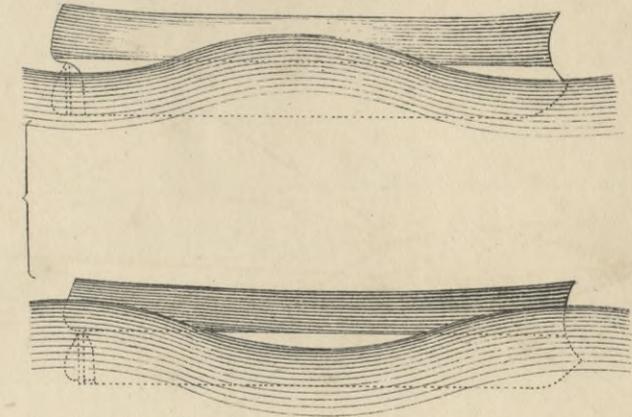
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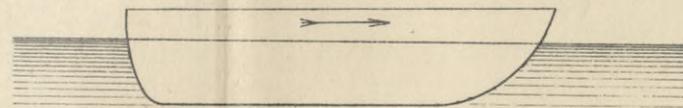
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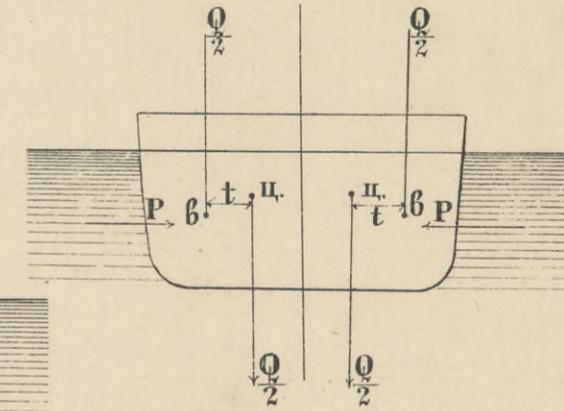
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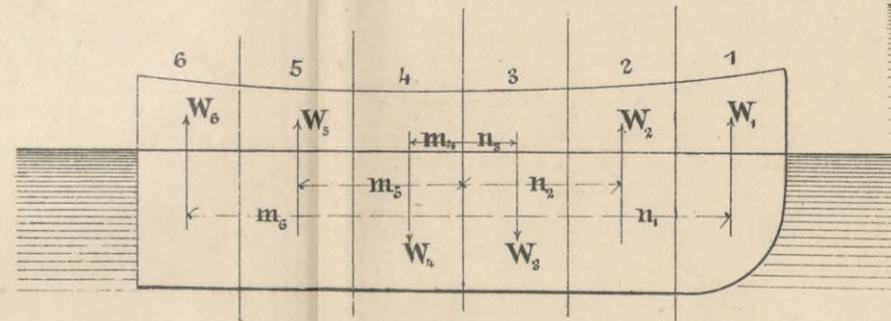
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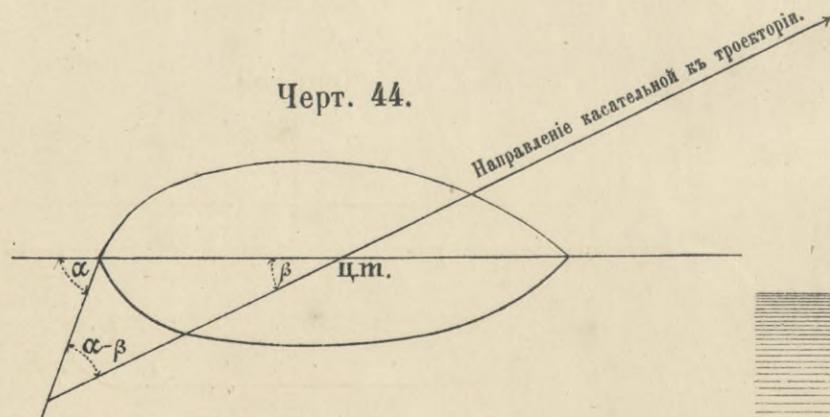
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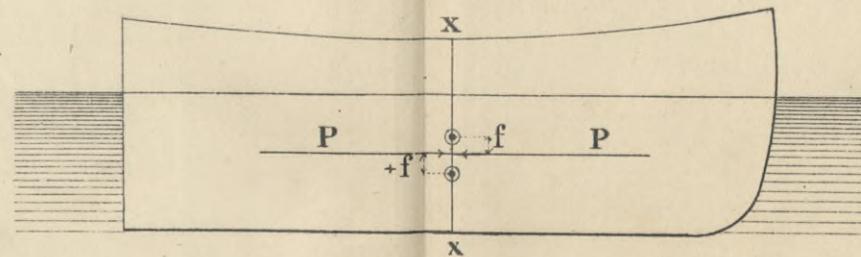
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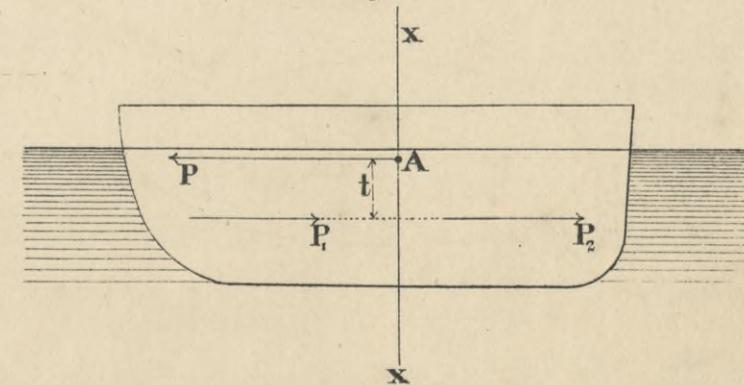
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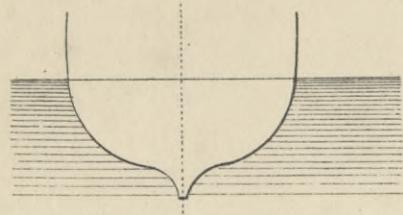
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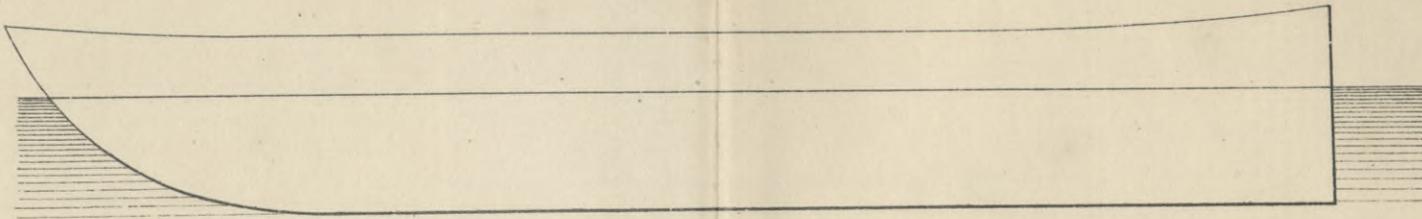
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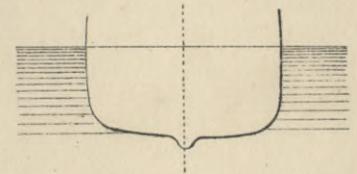
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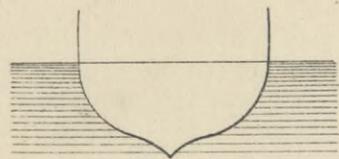
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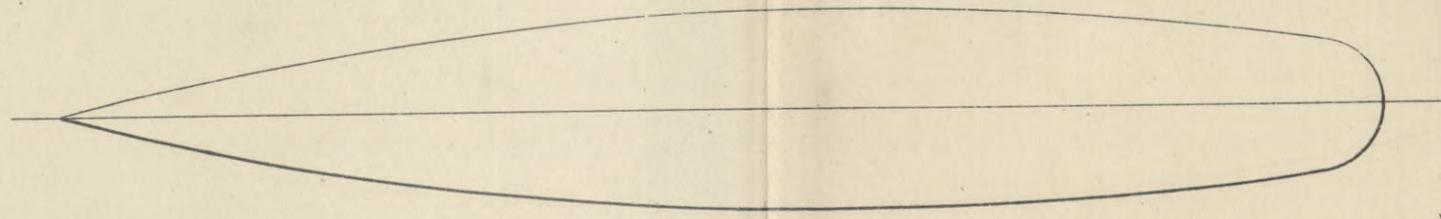
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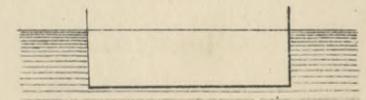
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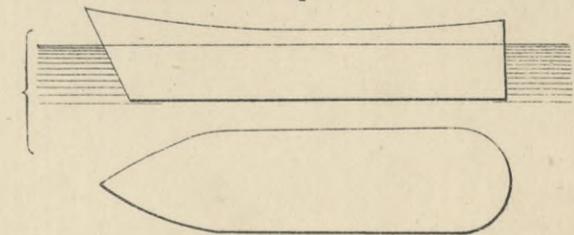
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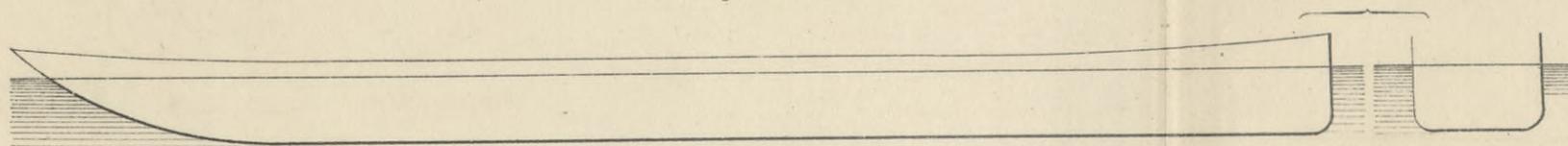
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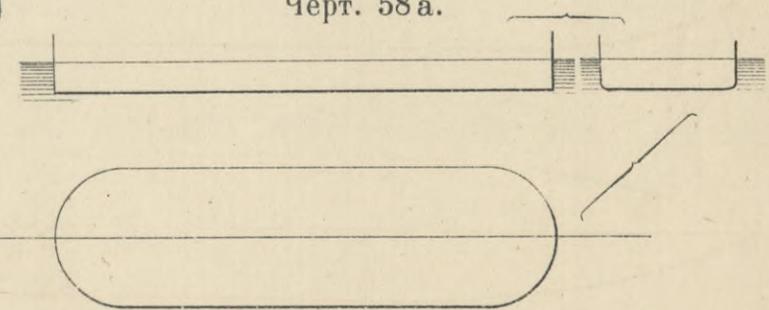
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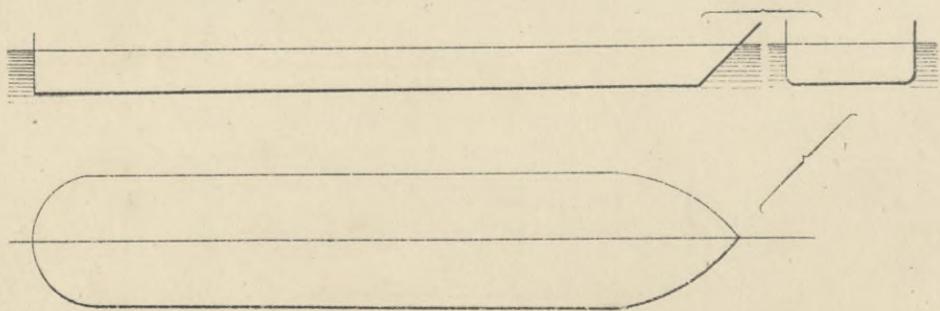
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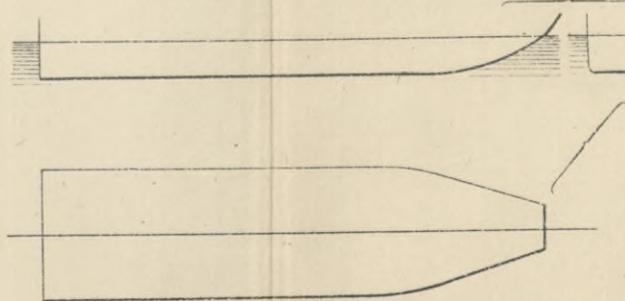
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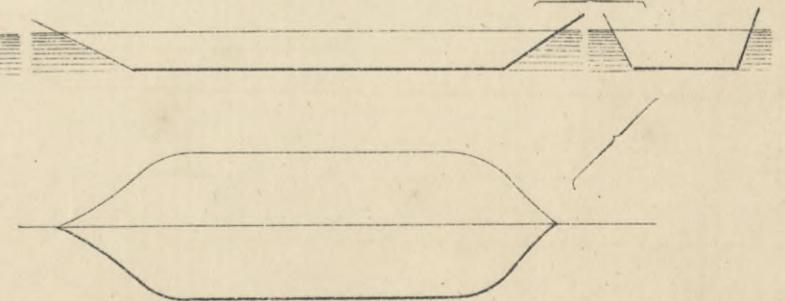
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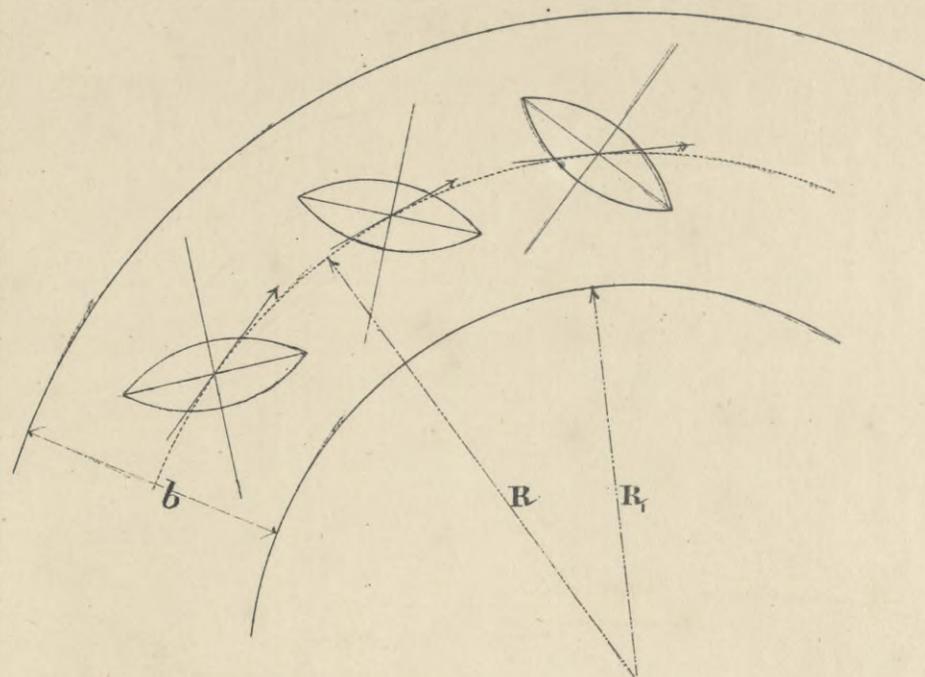
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Черт. 58 в.



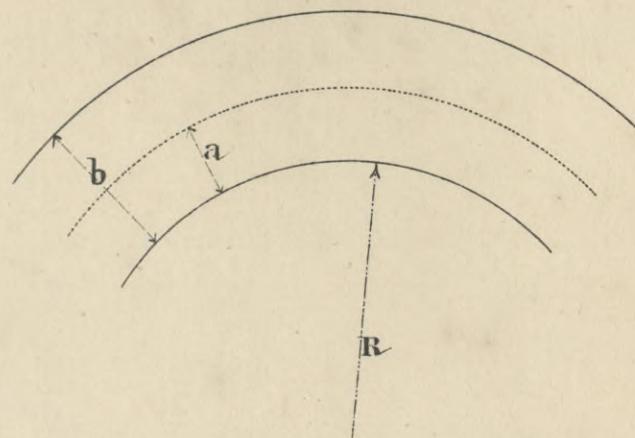
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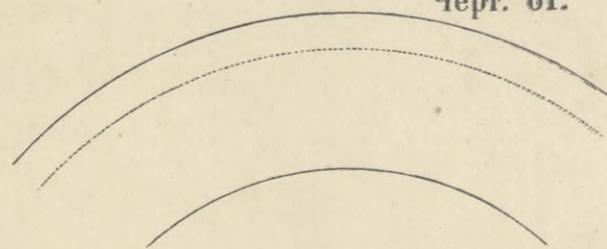
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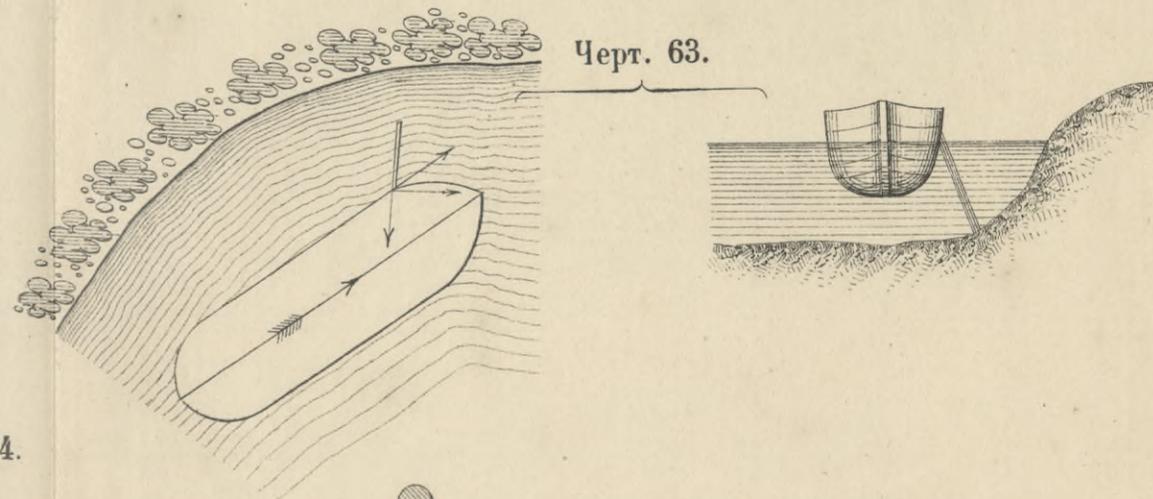
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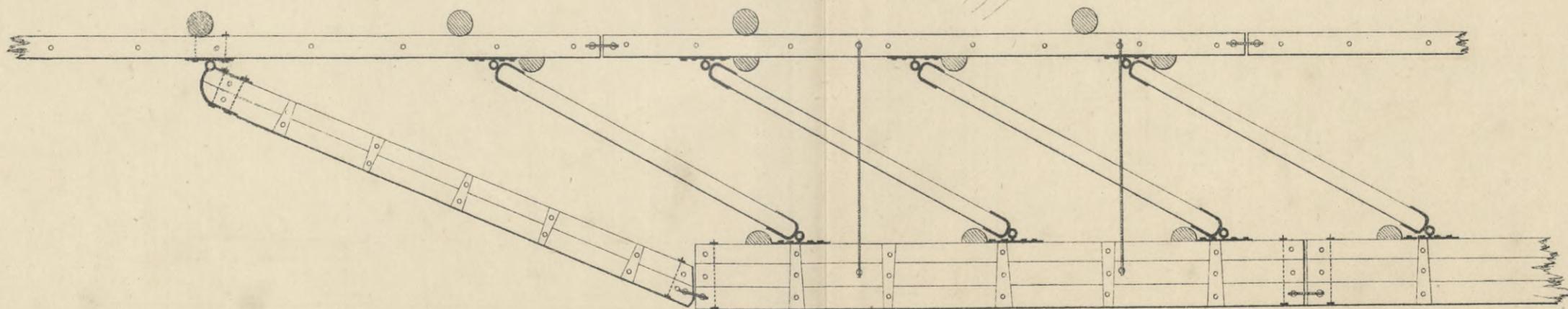
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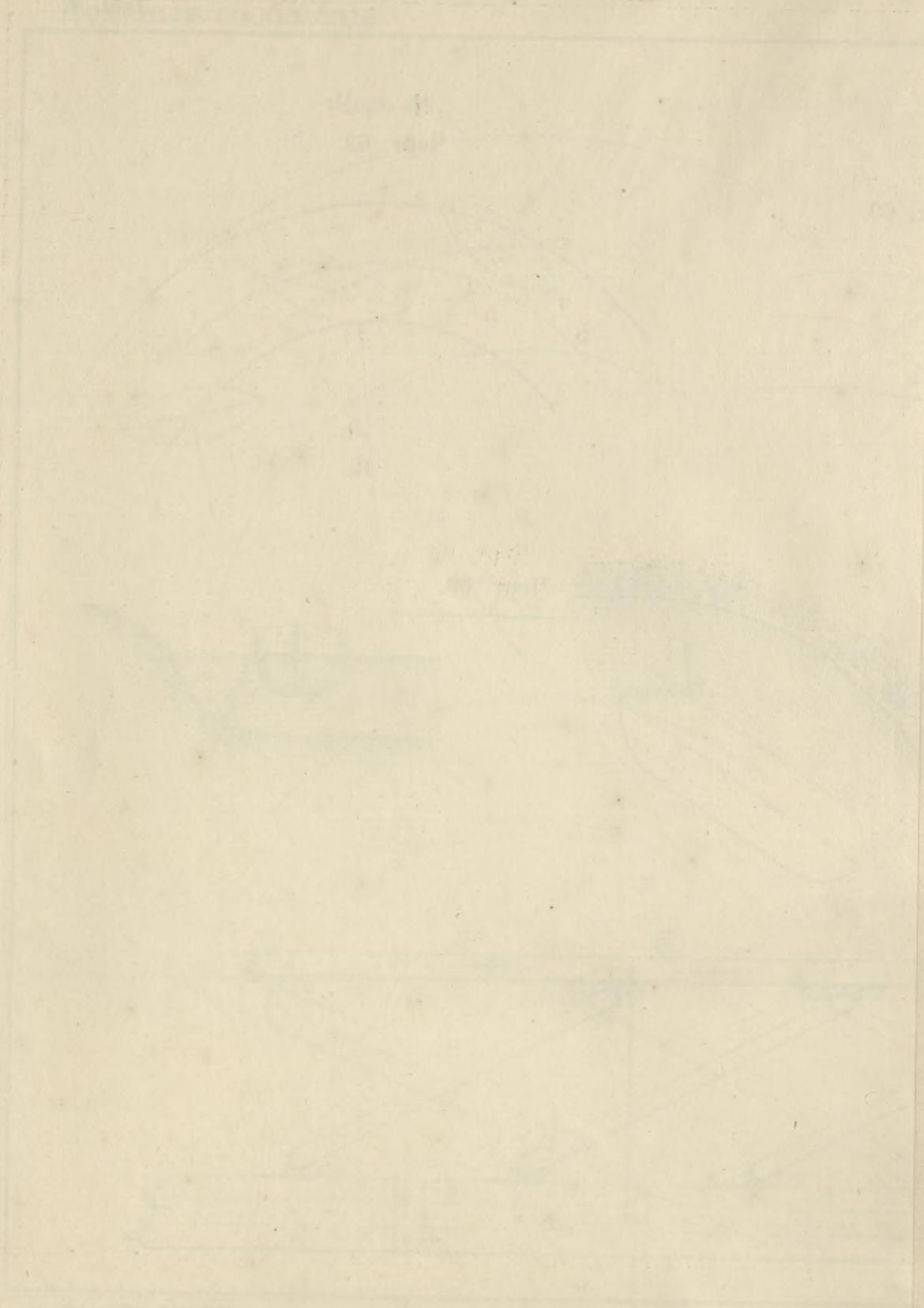


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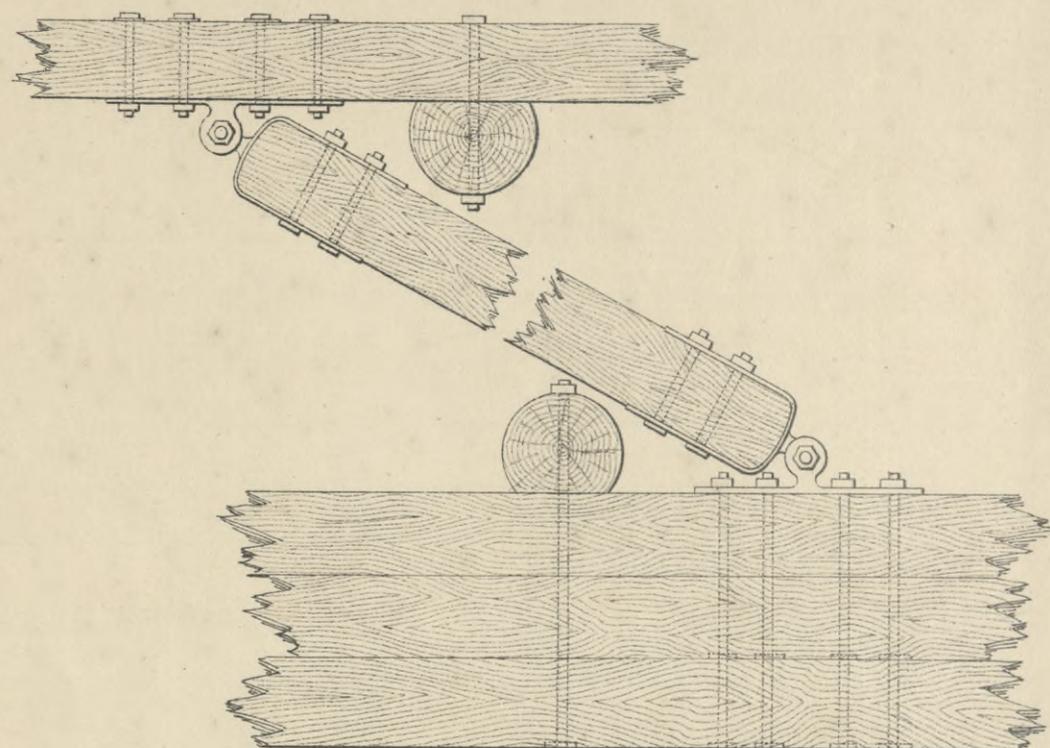


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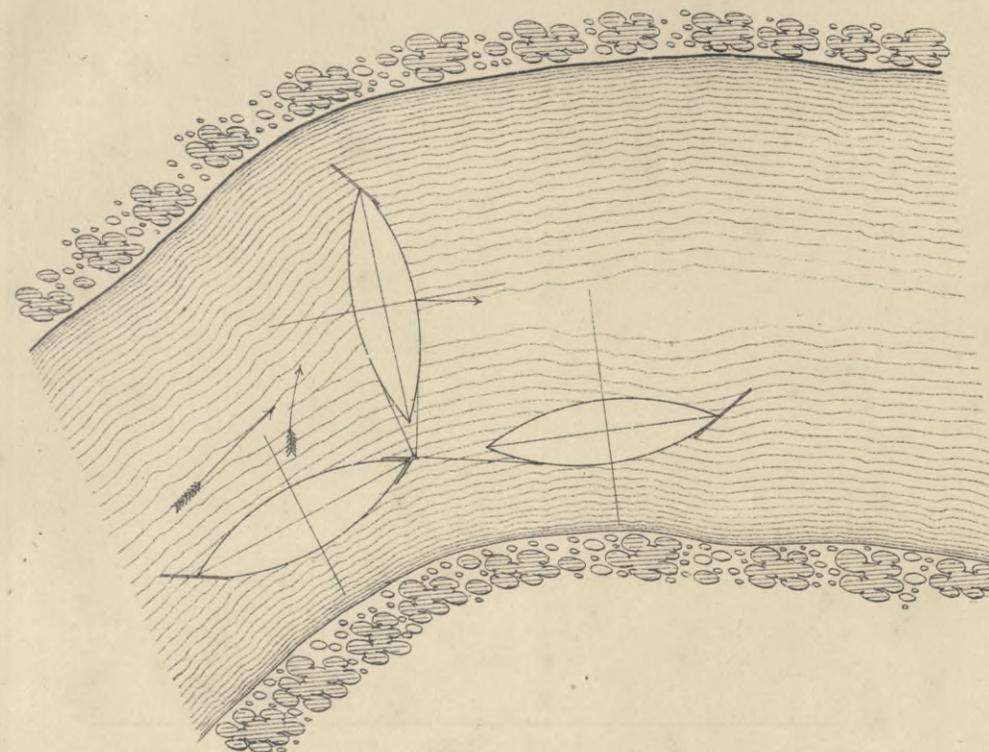




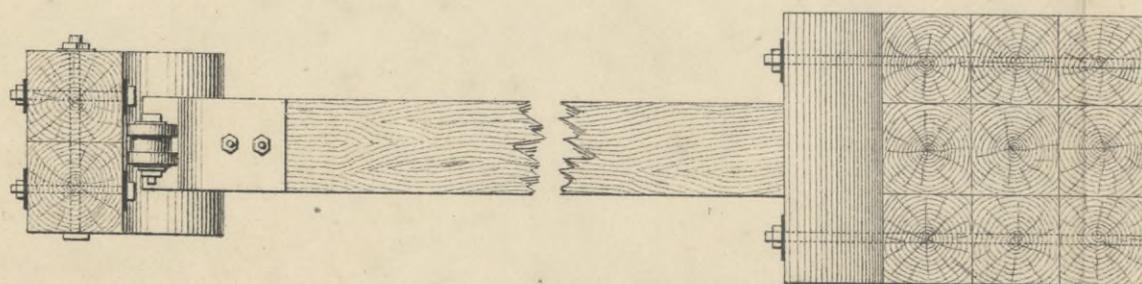
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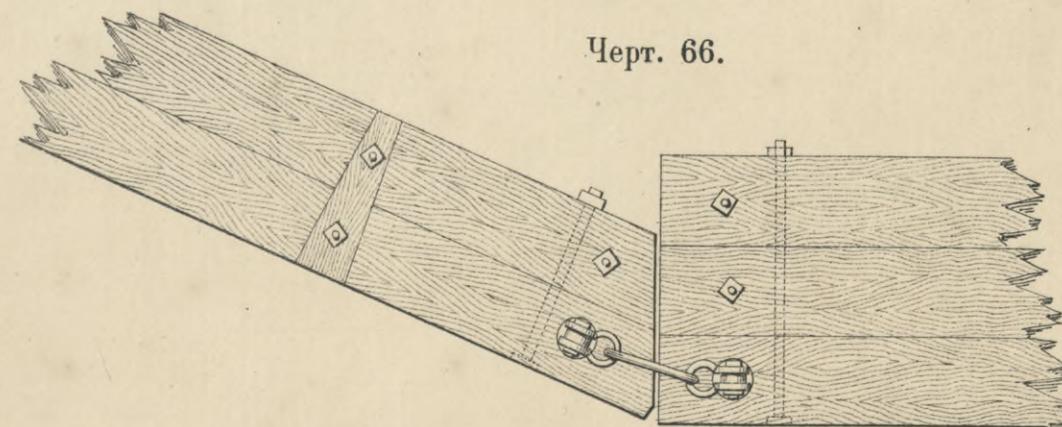
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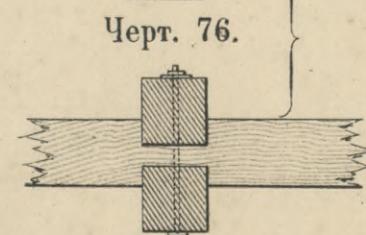
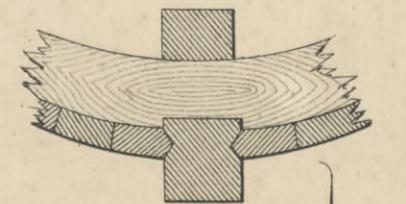
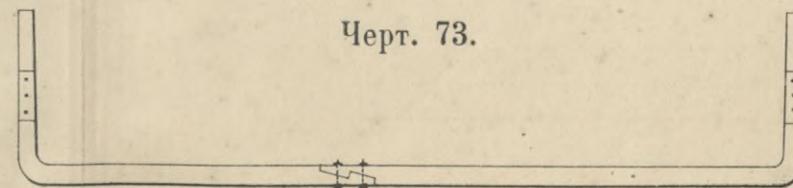
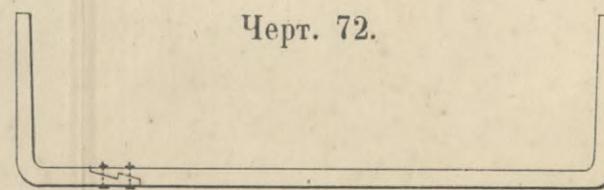
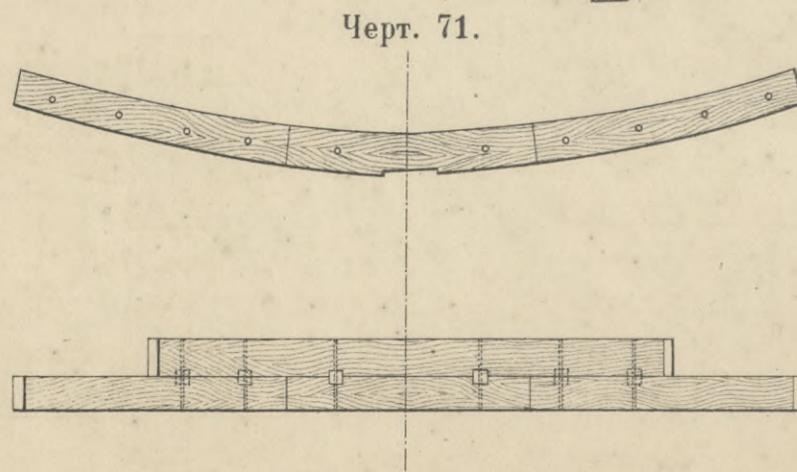
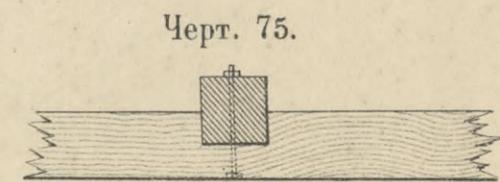
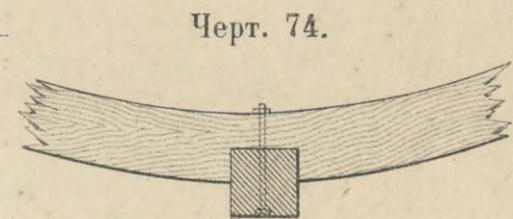
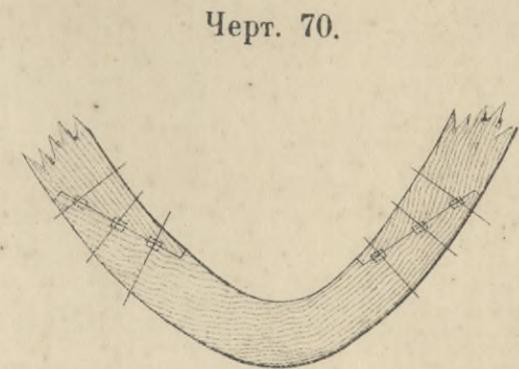
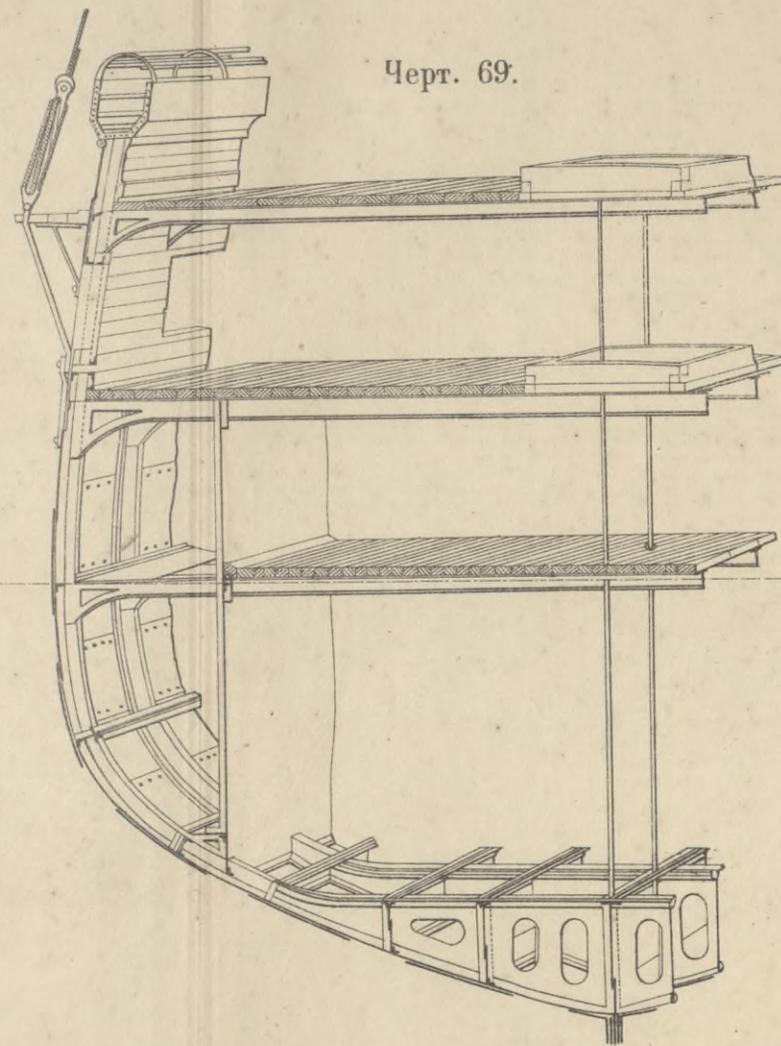
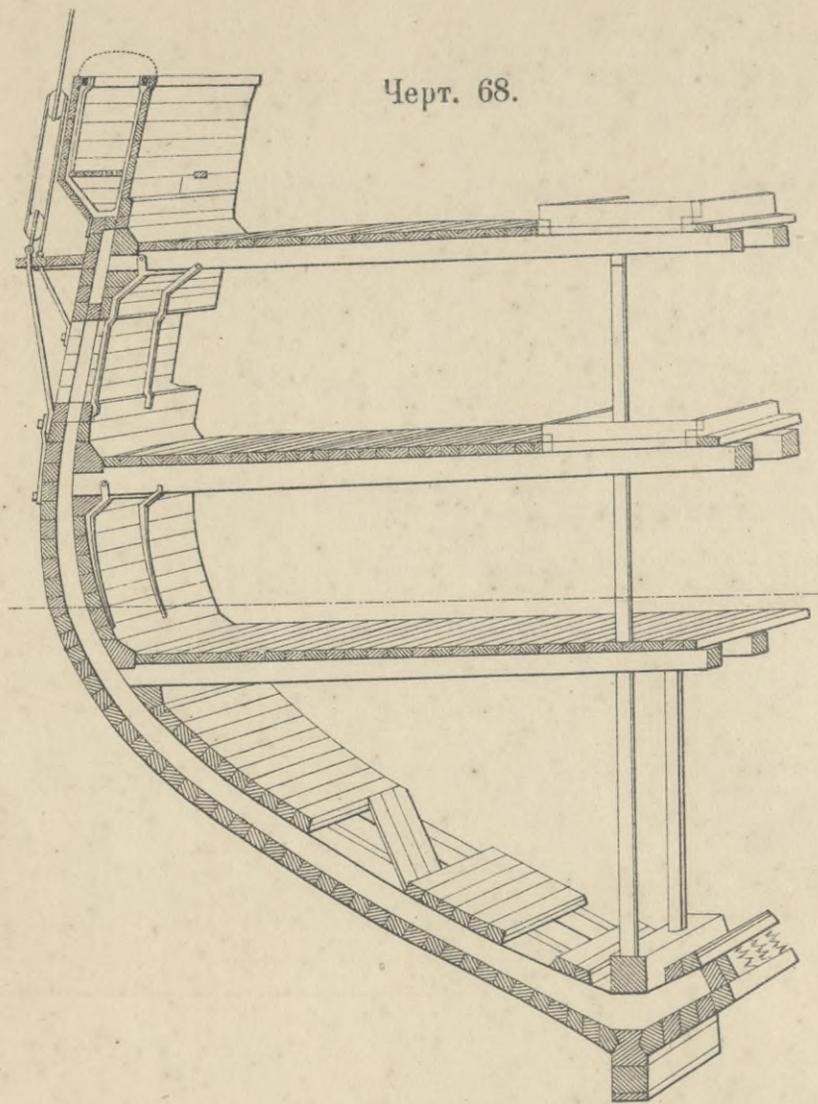


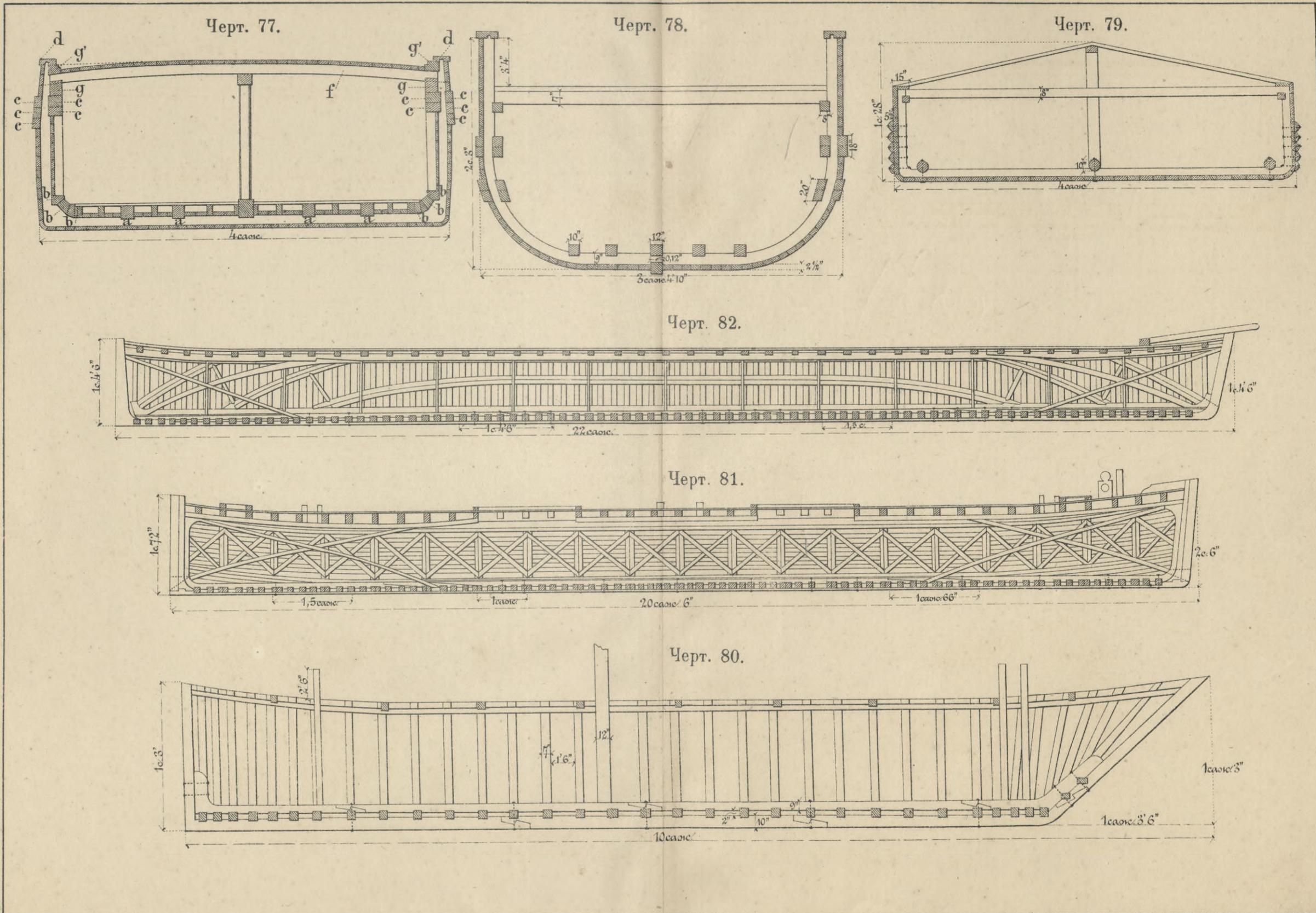
Черт. 65. б.

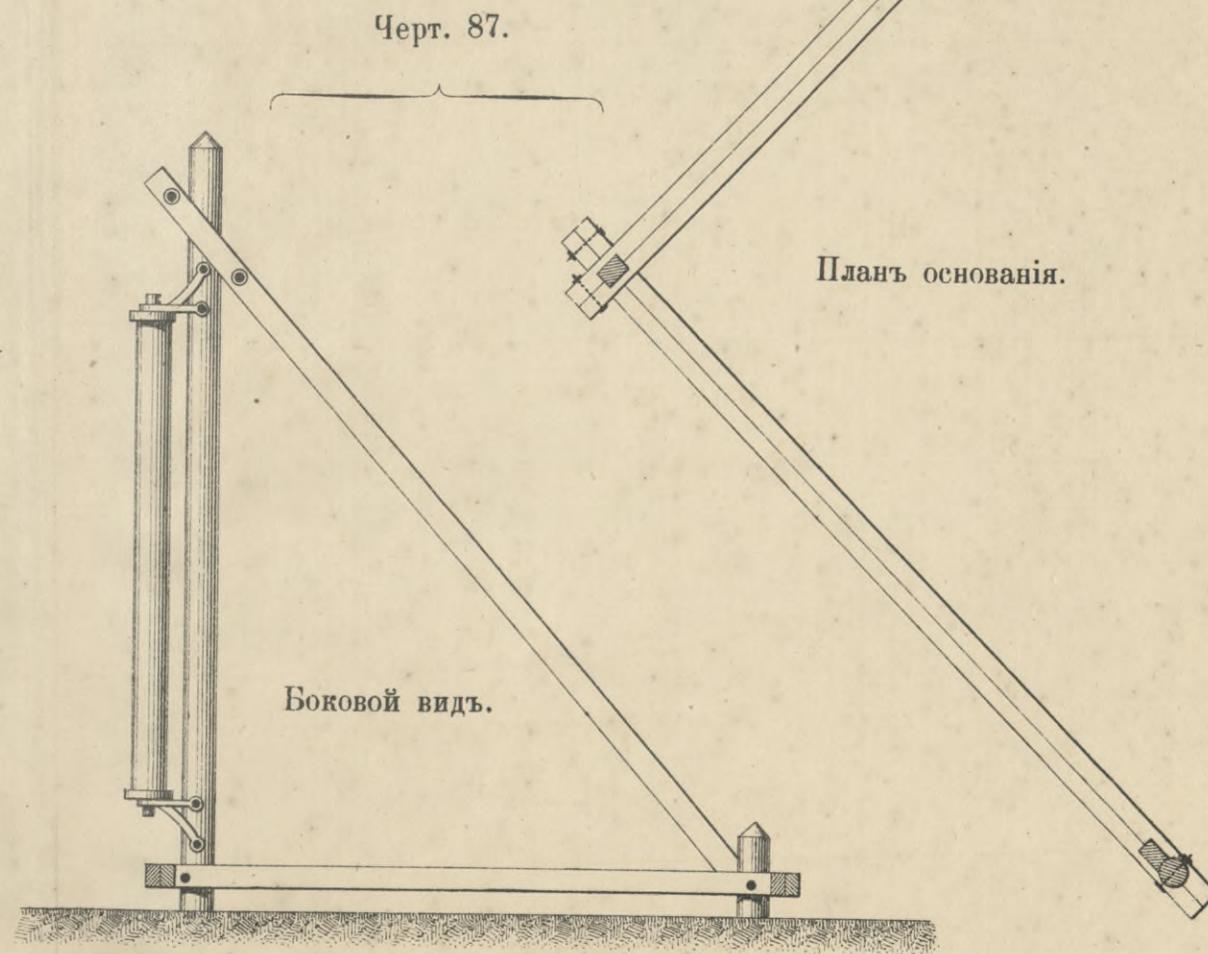
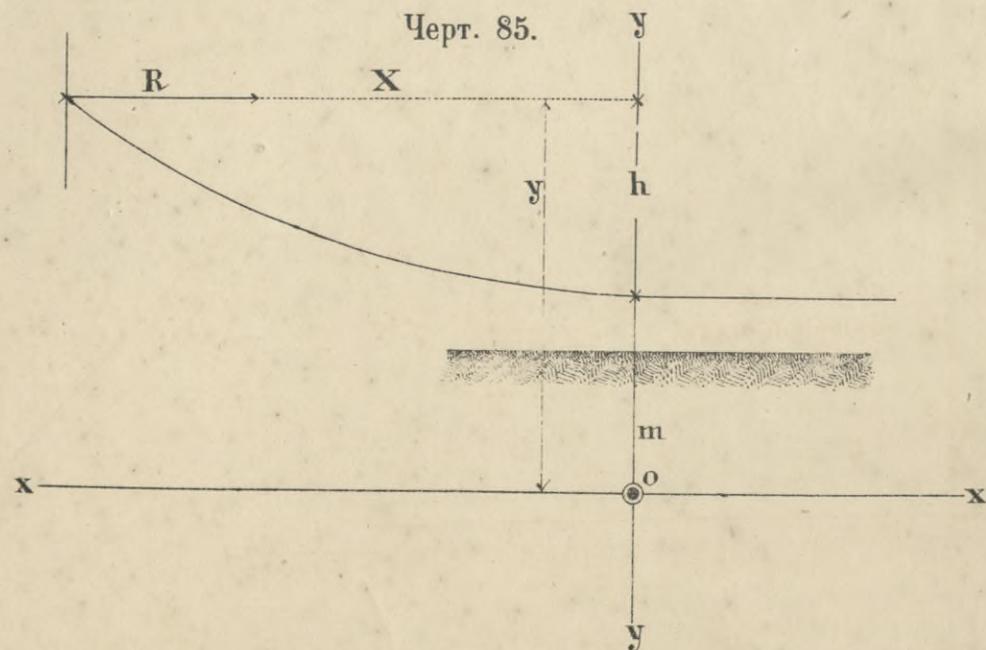
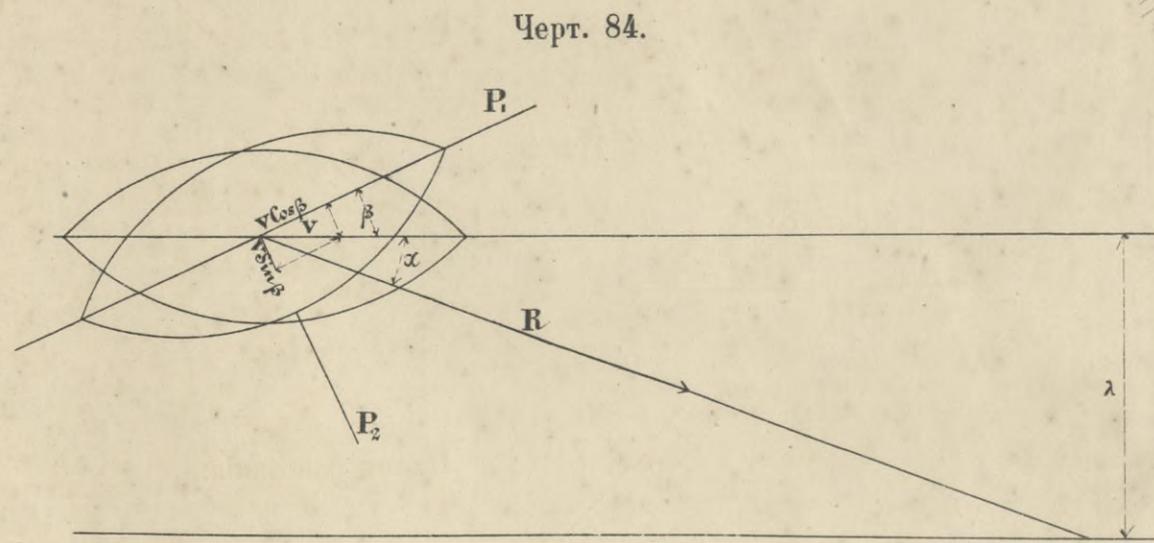
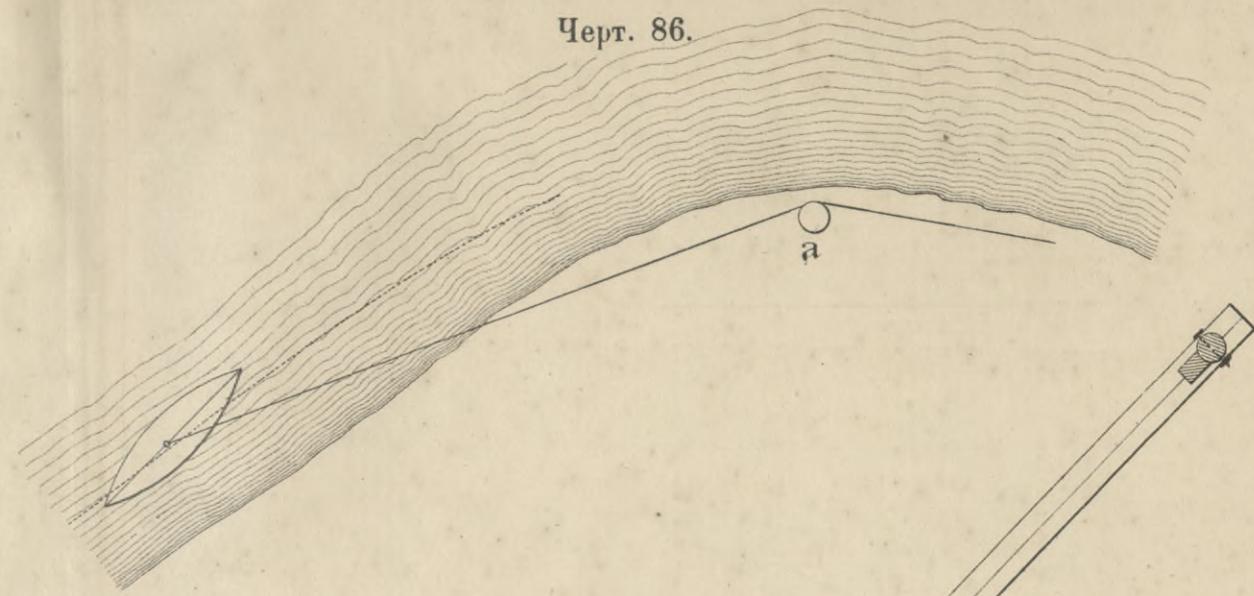
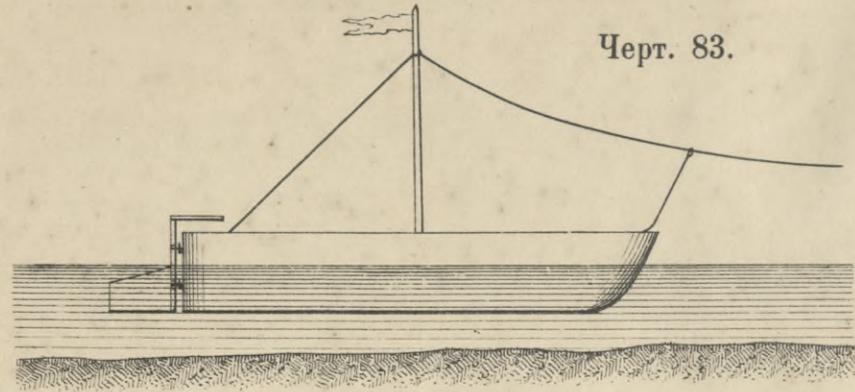


Черт. 66.

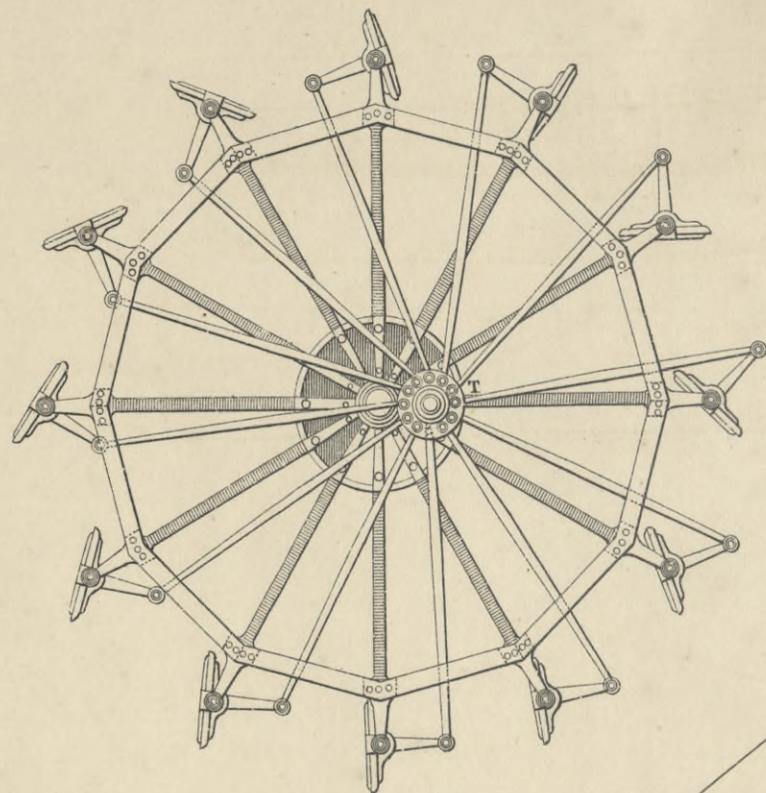




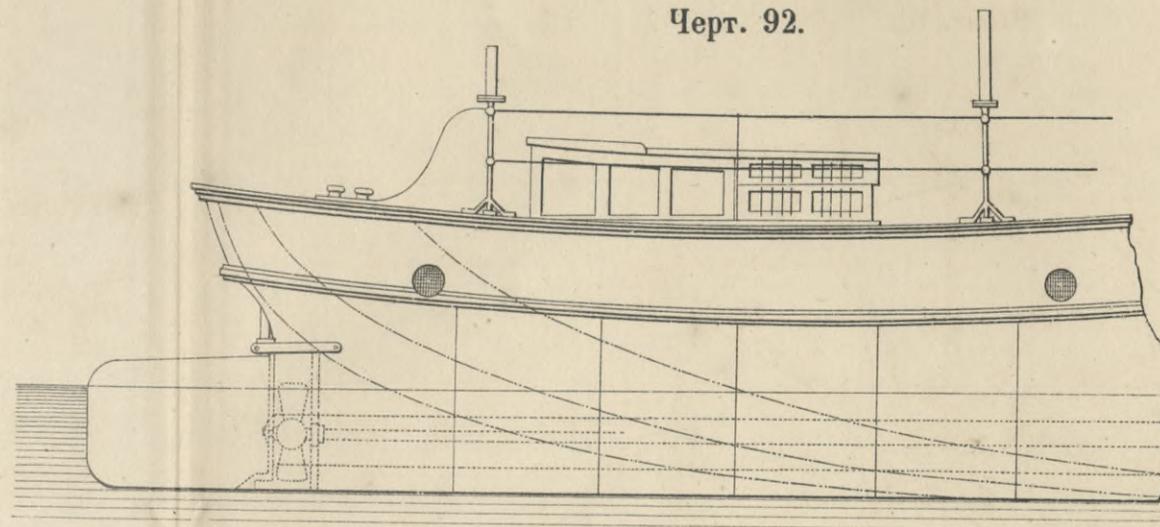




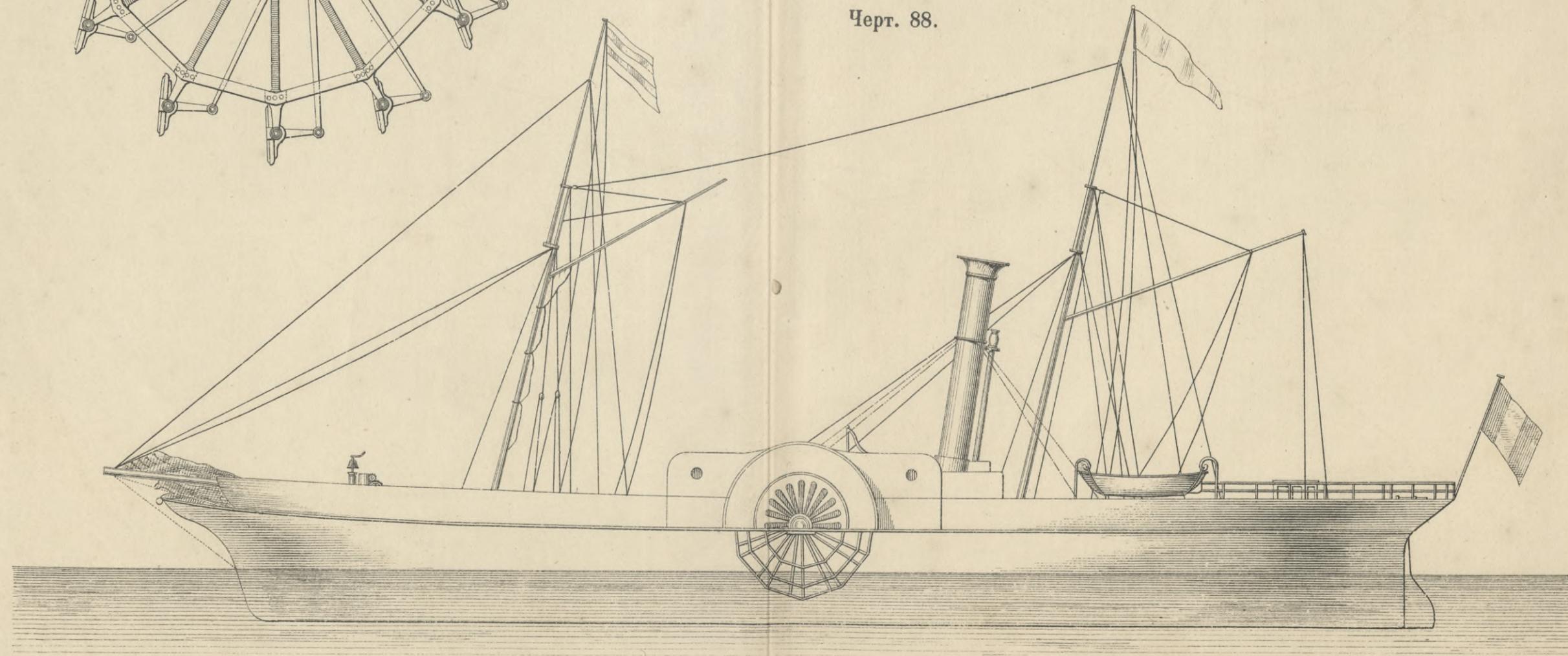
Черт. 91.



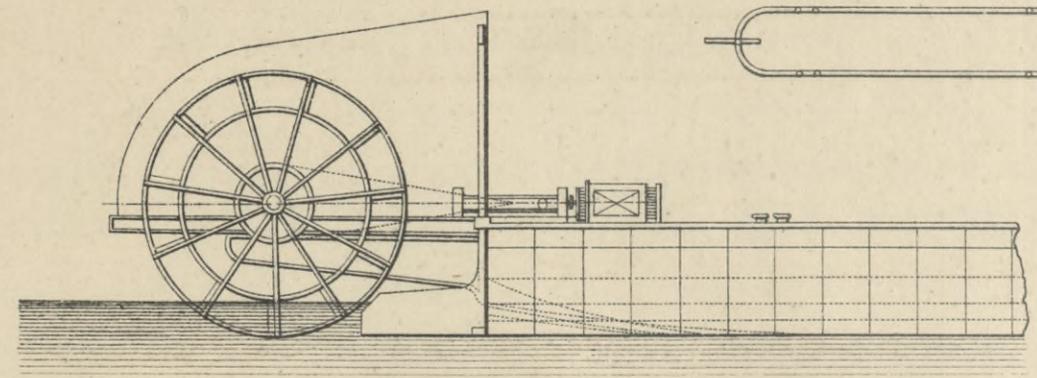
Черт. 92.



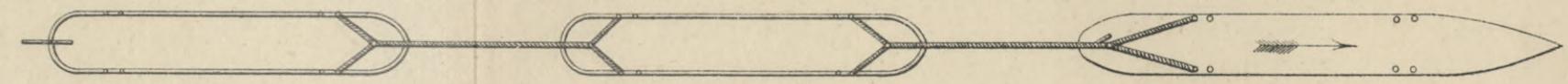
Черт. 88.



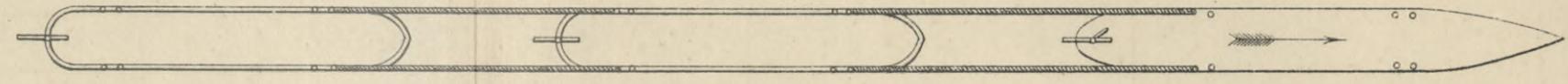
Черт. 89.



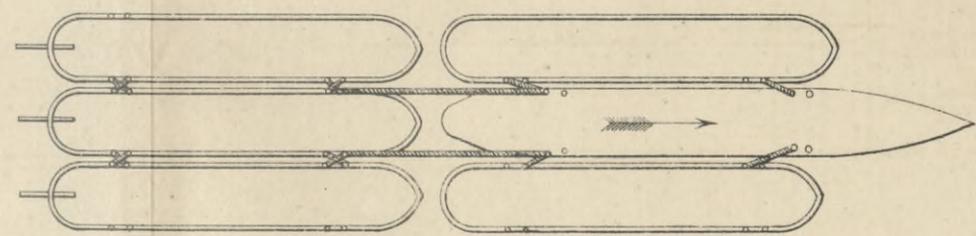
Черт. 95.



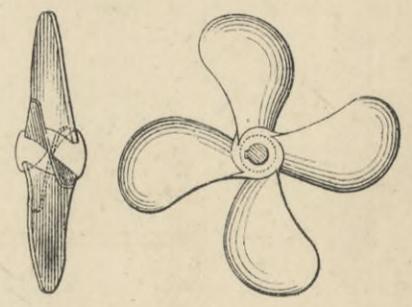
Черт. 96.



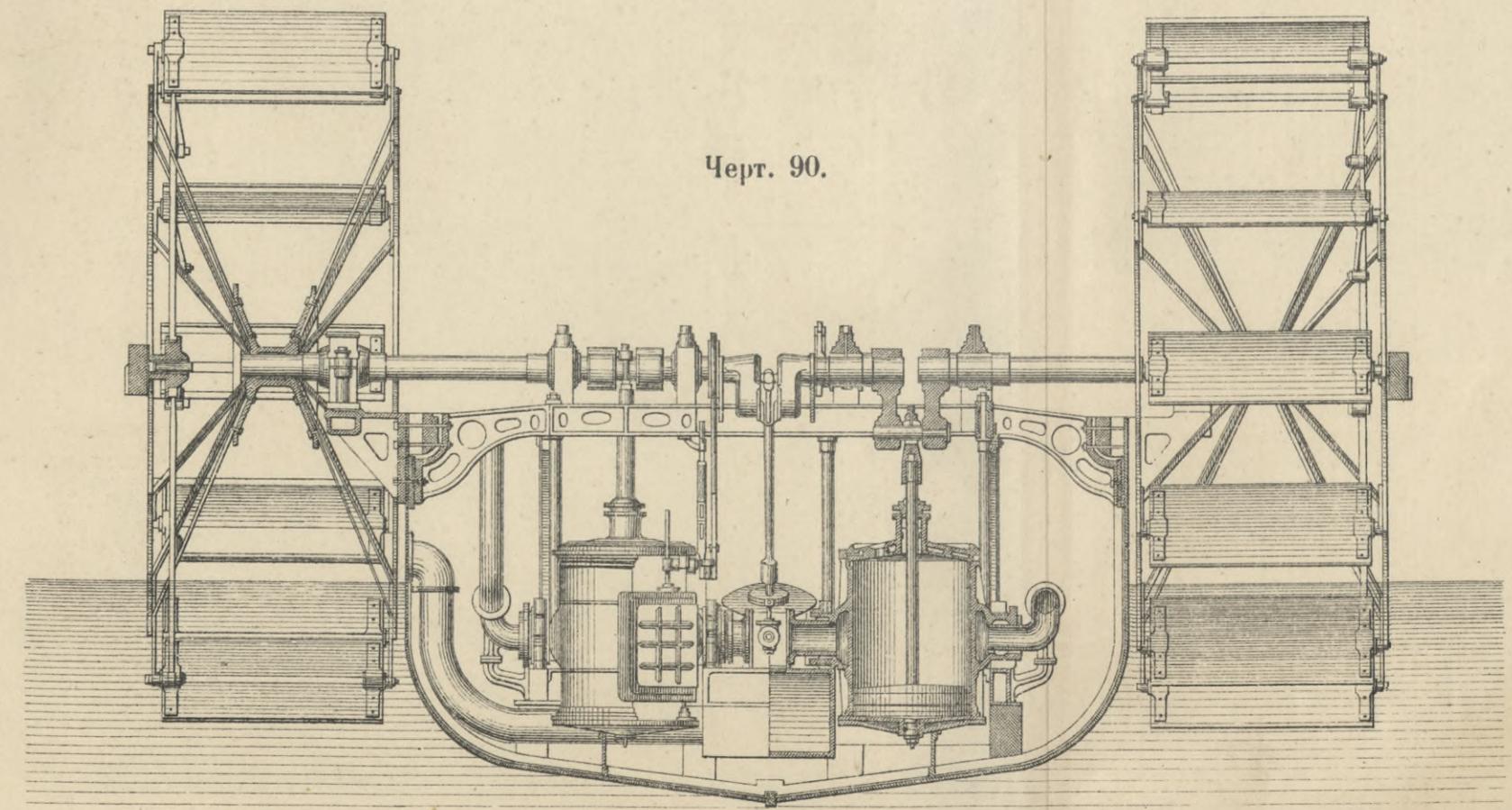
Черт. 97.



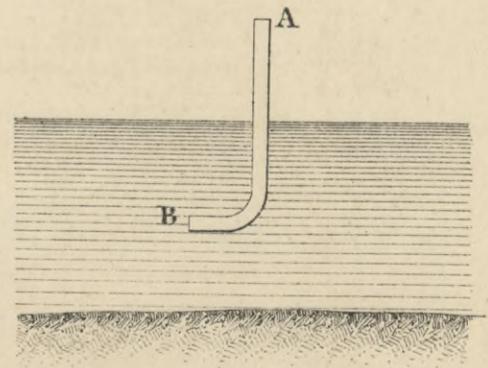
Черт. 93.



Черт. 90.



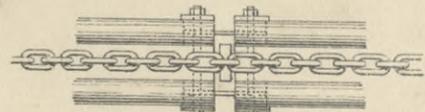
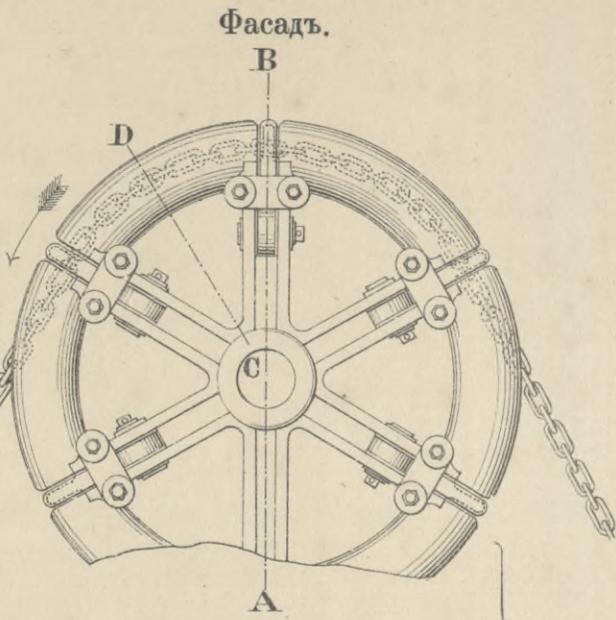
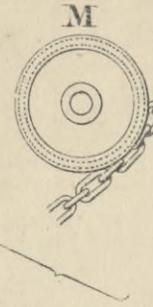
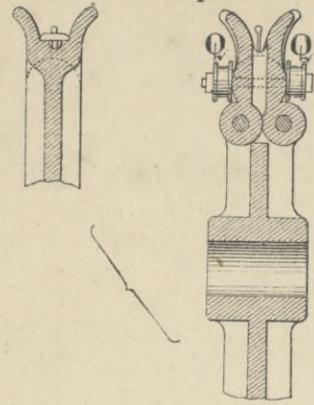
Черт. 94.



Разрѣзь по С D.

Разрѣзь по А В.

Черт. 99.



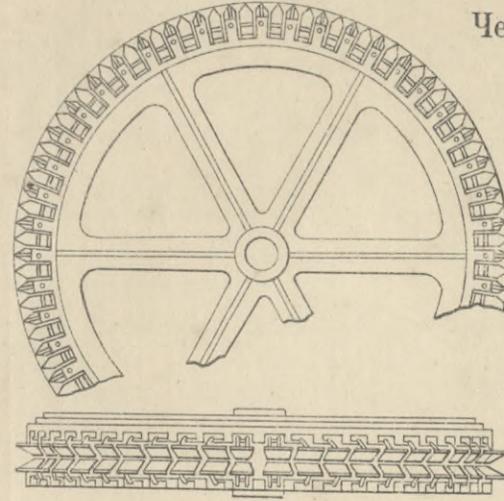
Планъ.

Черт. 98.

Разрѣзь по діаметральной плоскости.

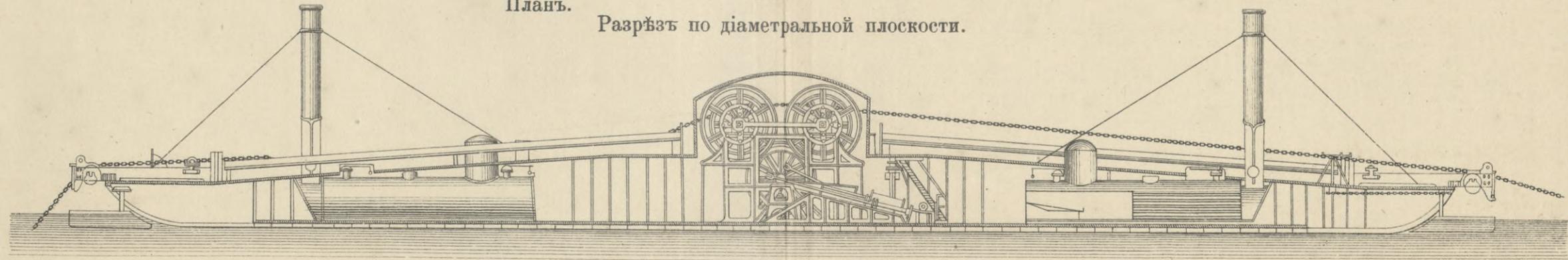
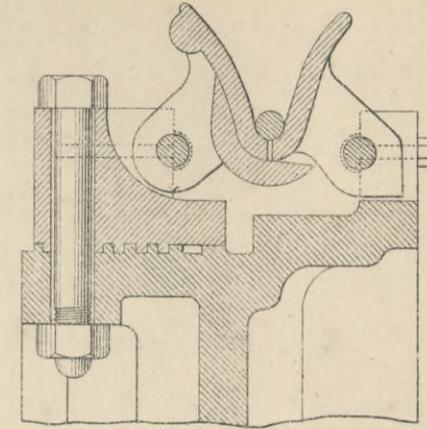
Фасадъ.

Черт. 101.

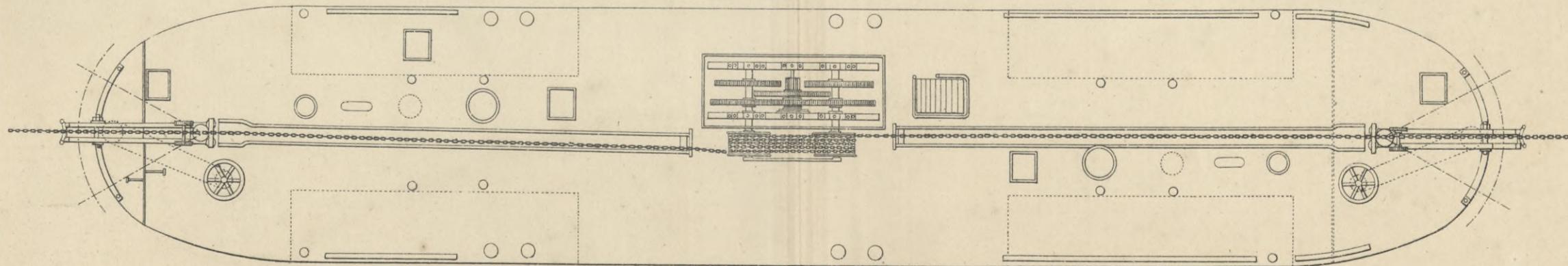


Планъ.

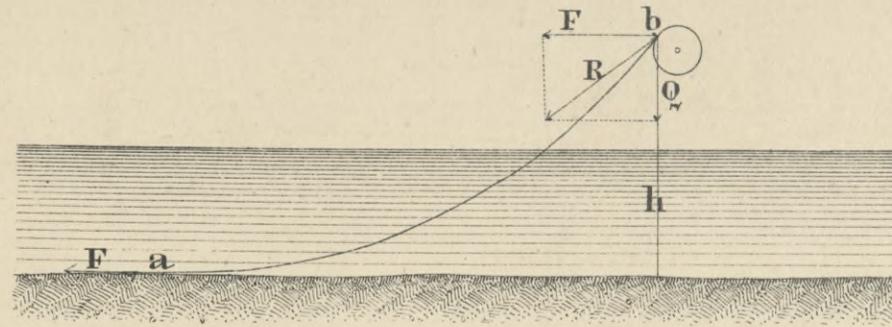
Разрѣзь.



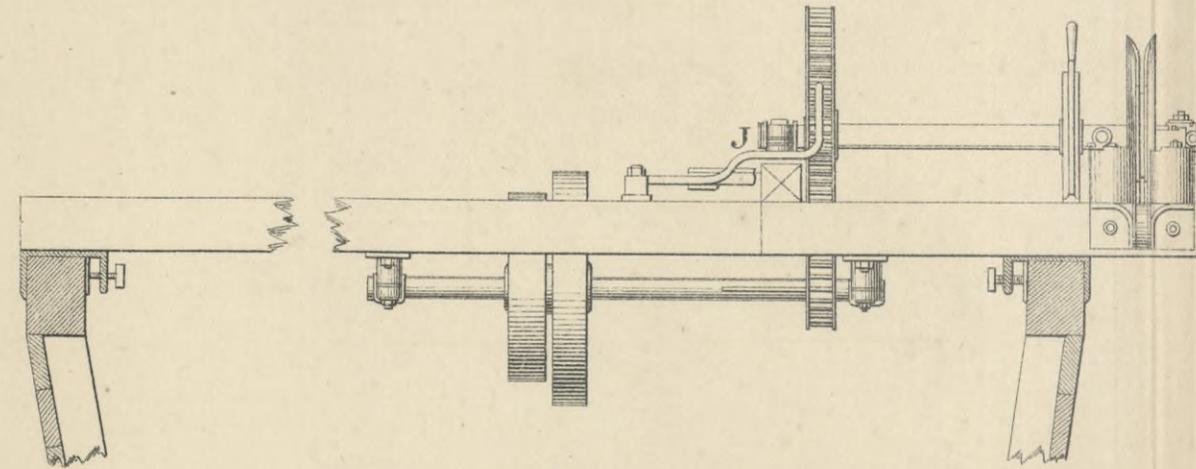
Планъ.



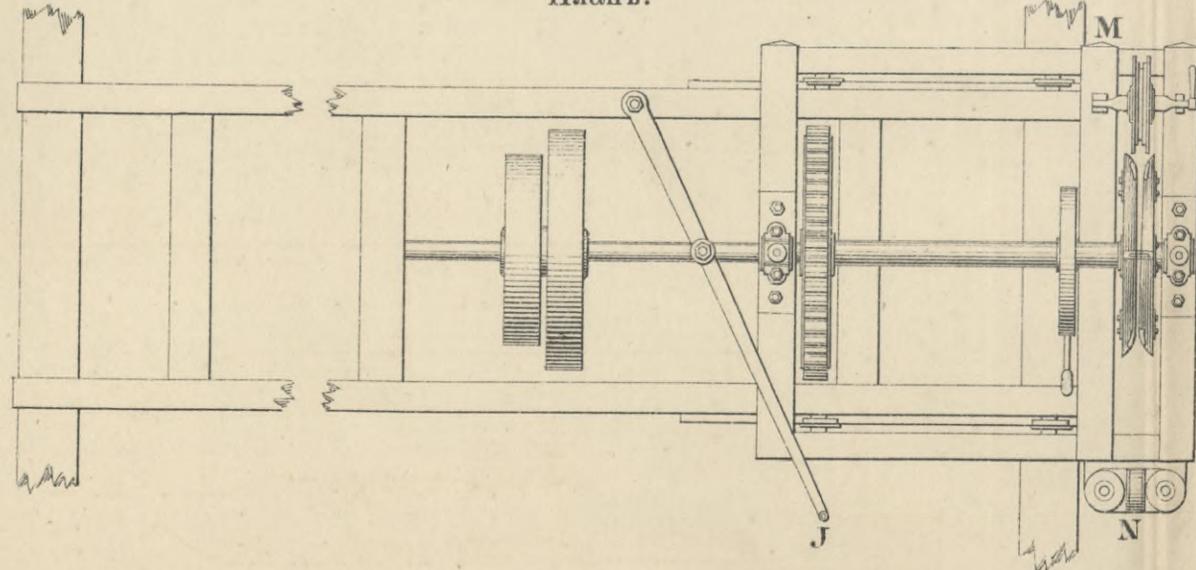
Черт. 104.



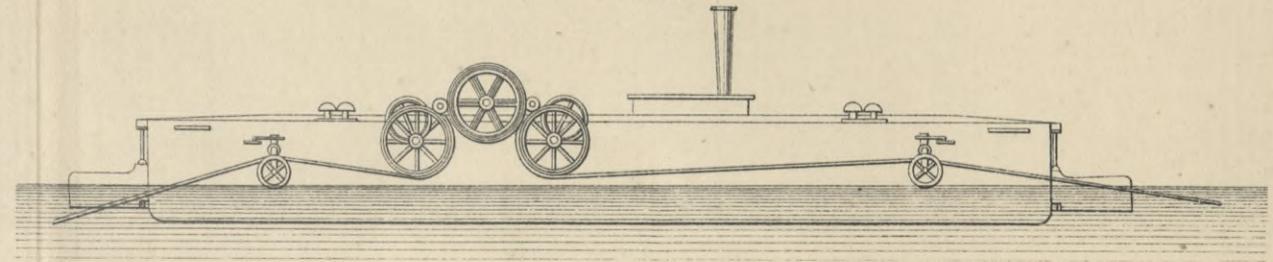
Боковой видъ.



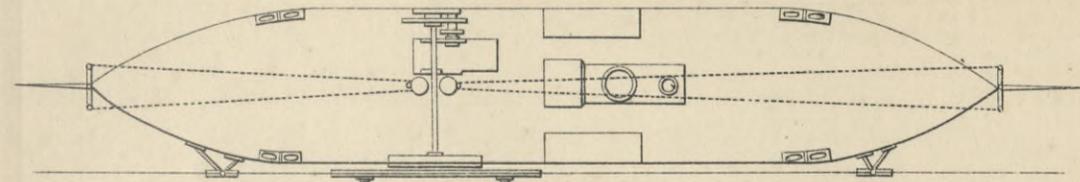
Планъ.



Черт. 102.
Фасадъ.

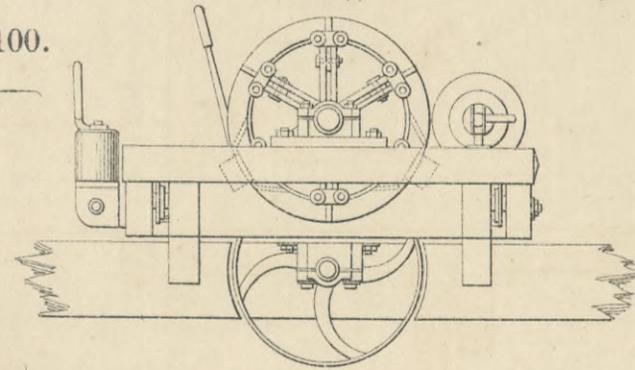


Планъ.

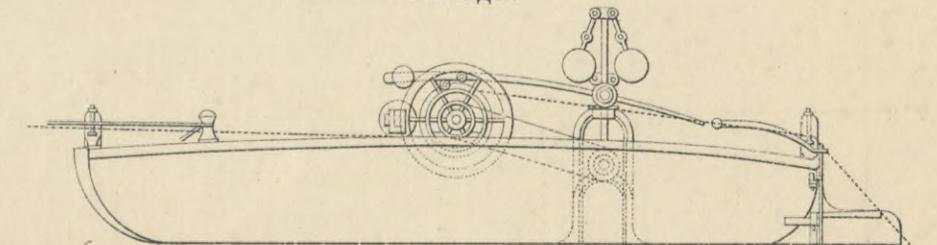


Фасадъ.

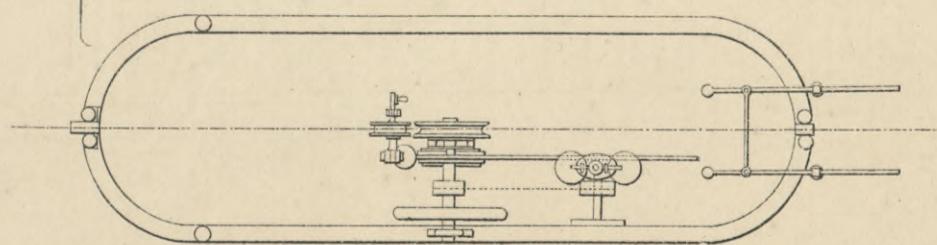
Черт. 100.

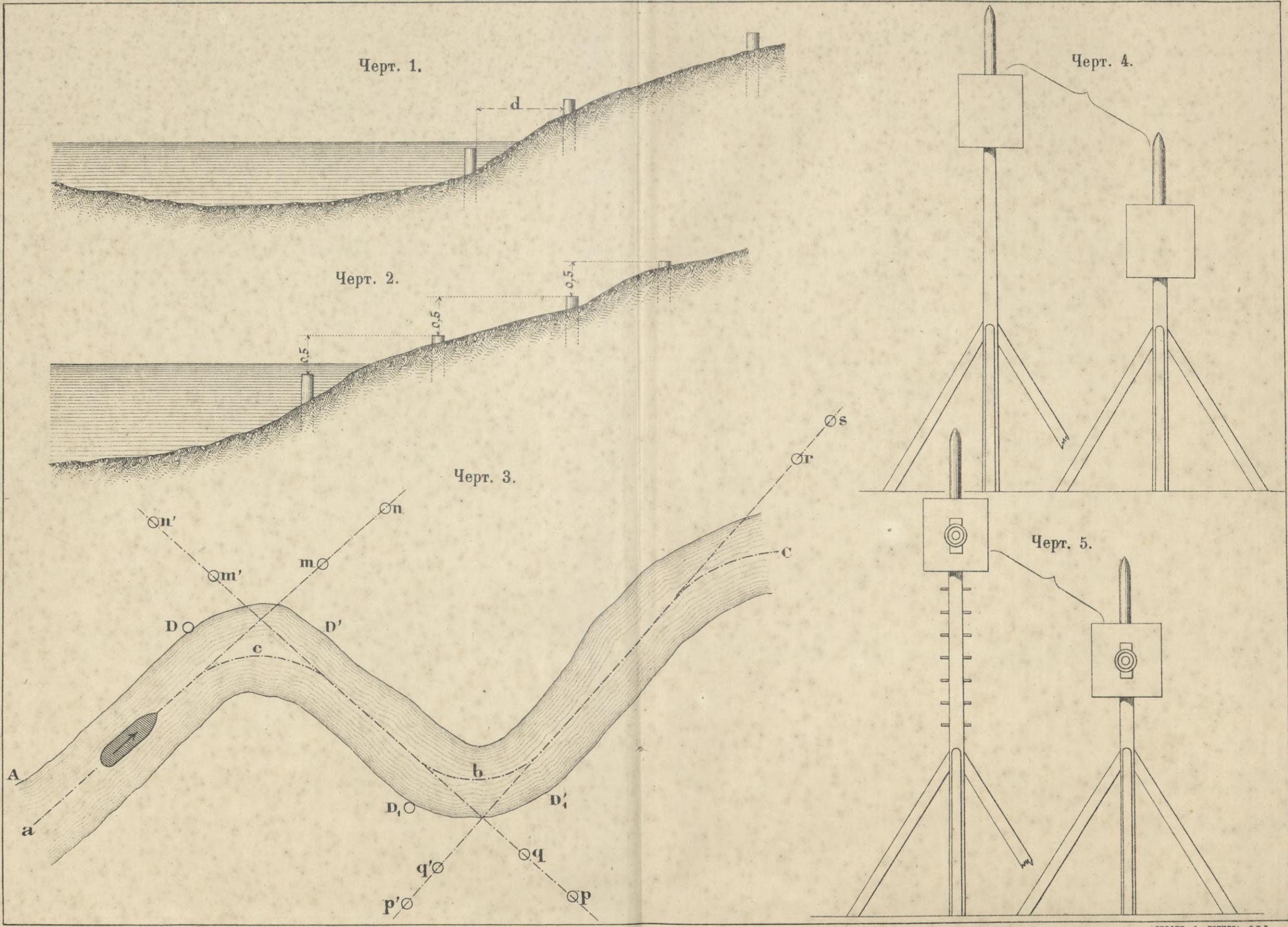


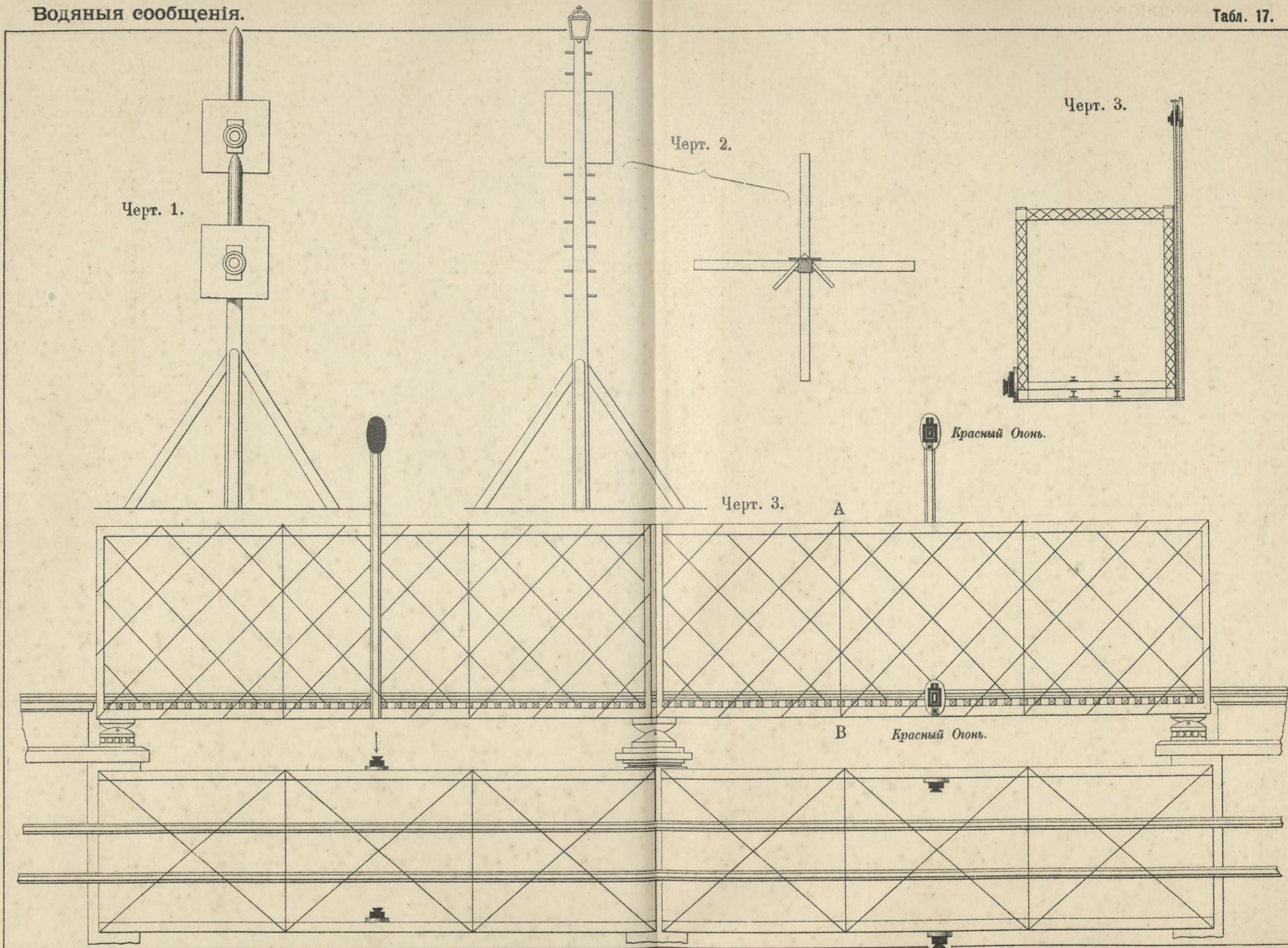
Черт. 103.
Фасадъ.

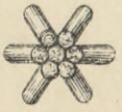
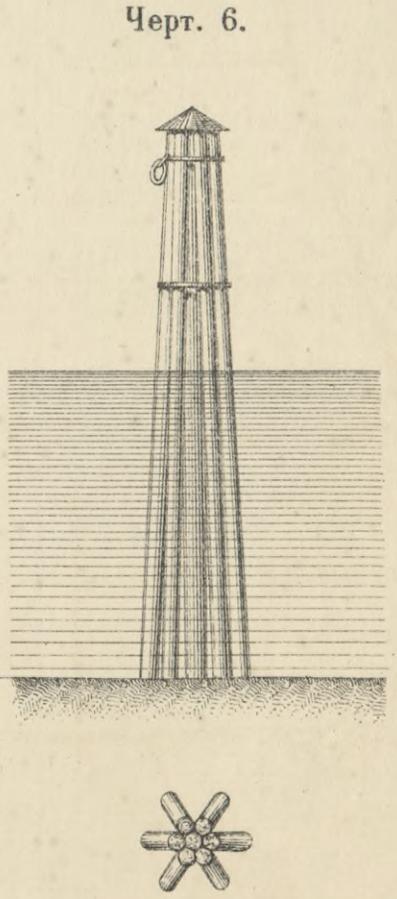
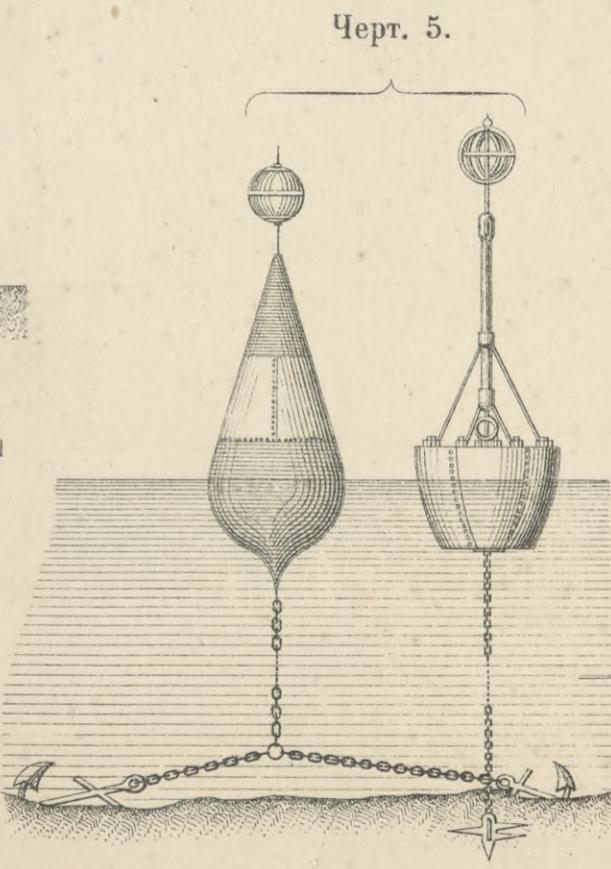
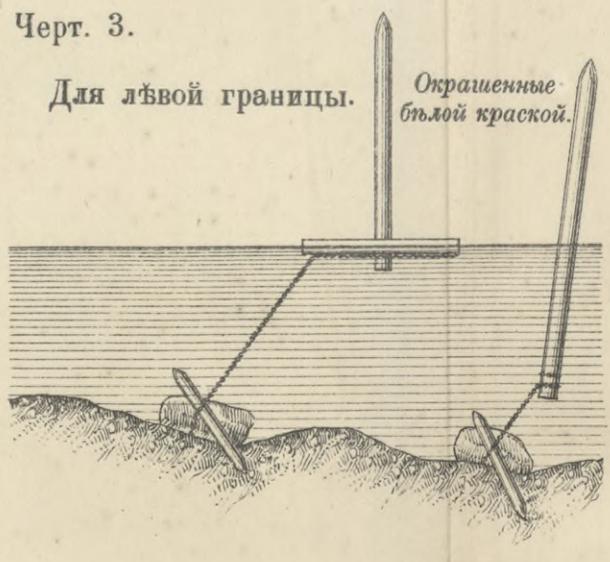
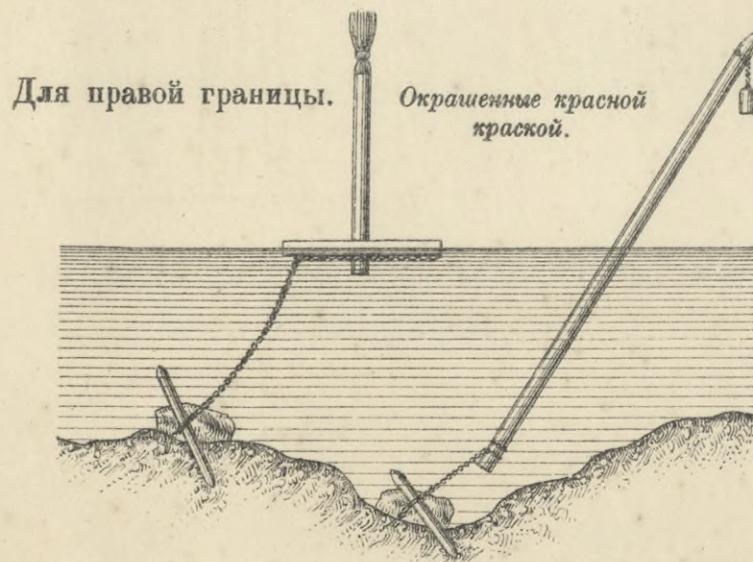
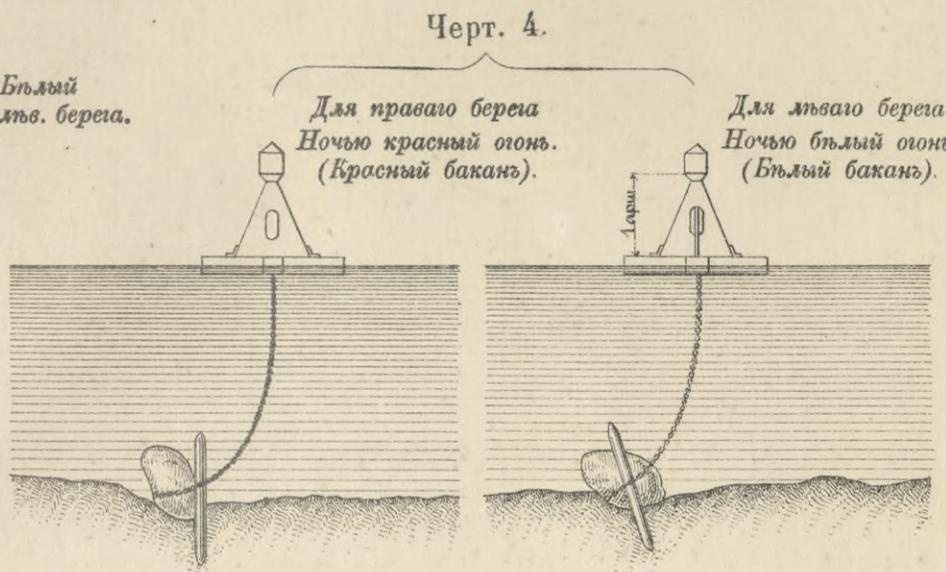
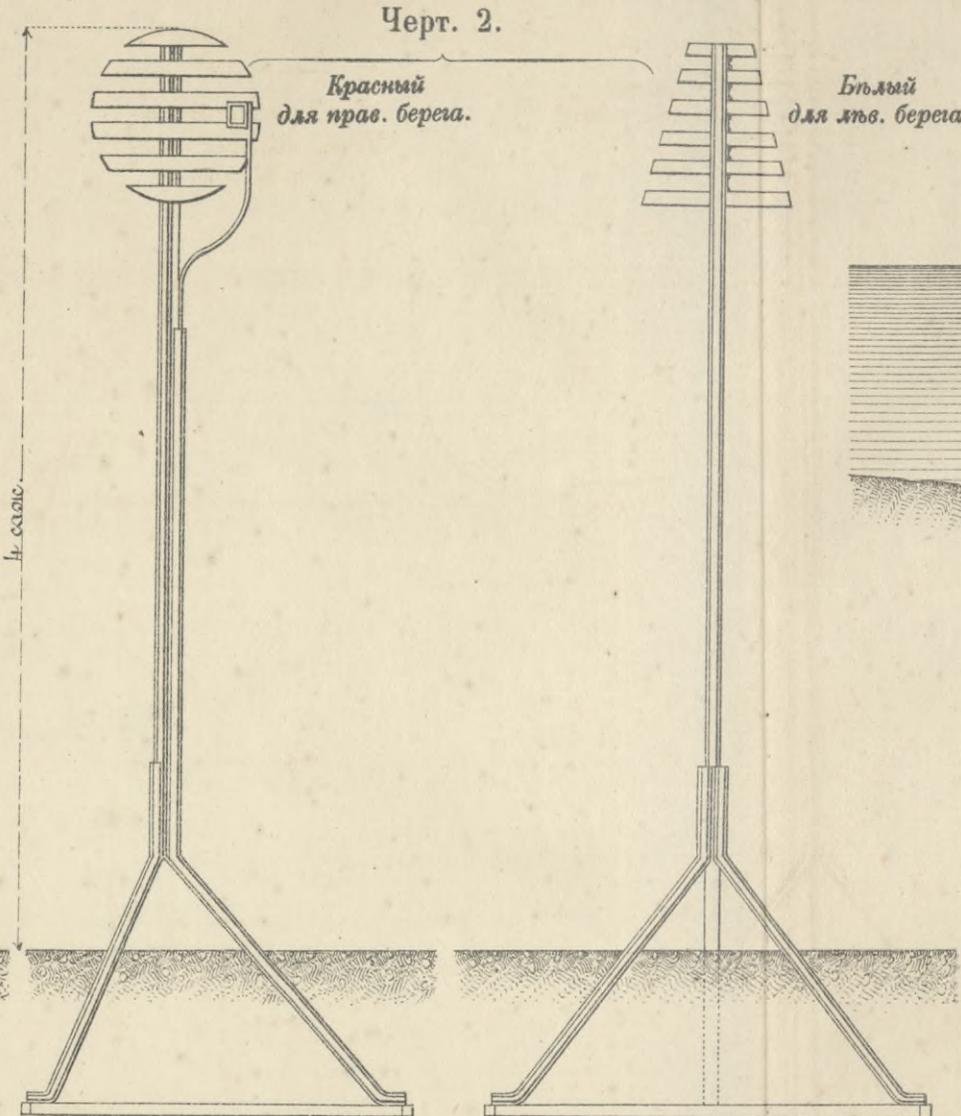
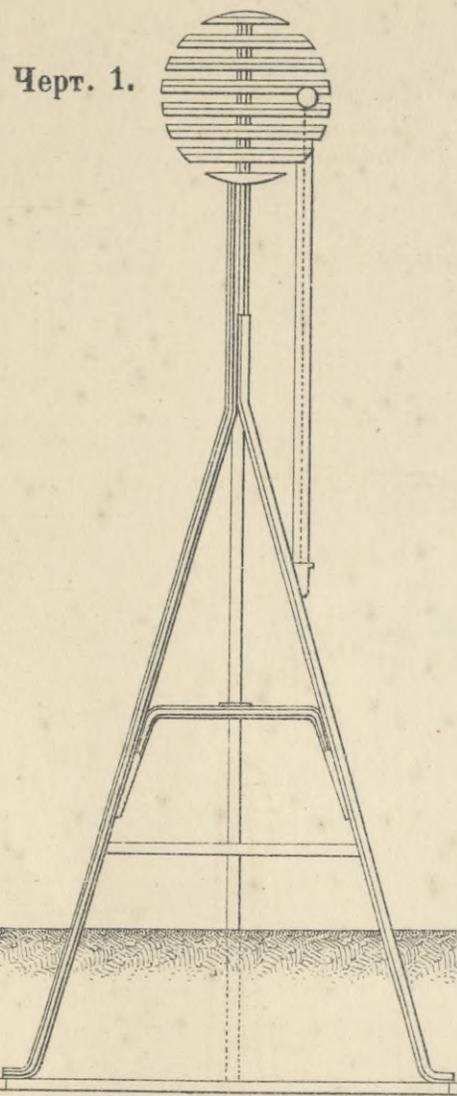


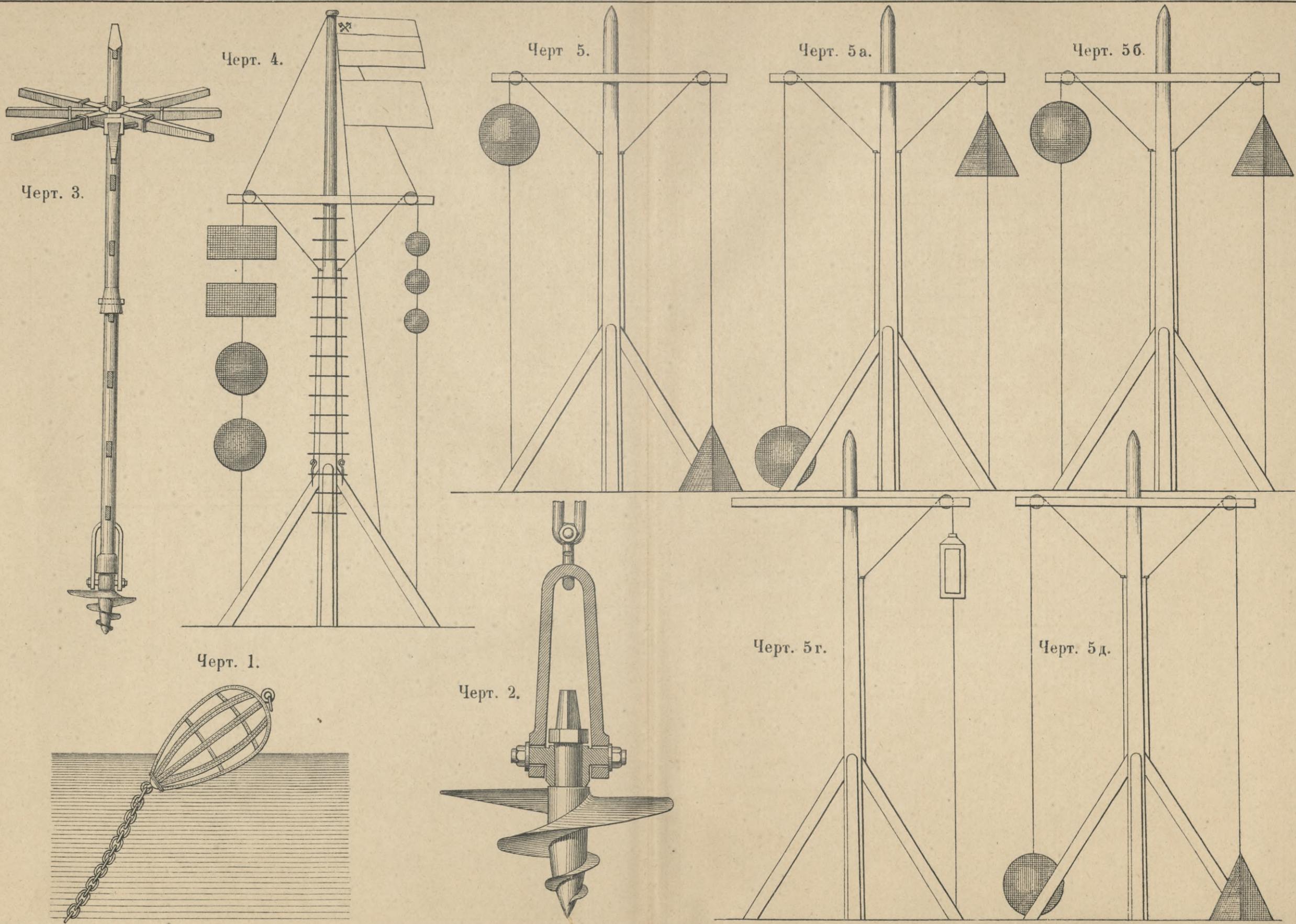
Планъ.

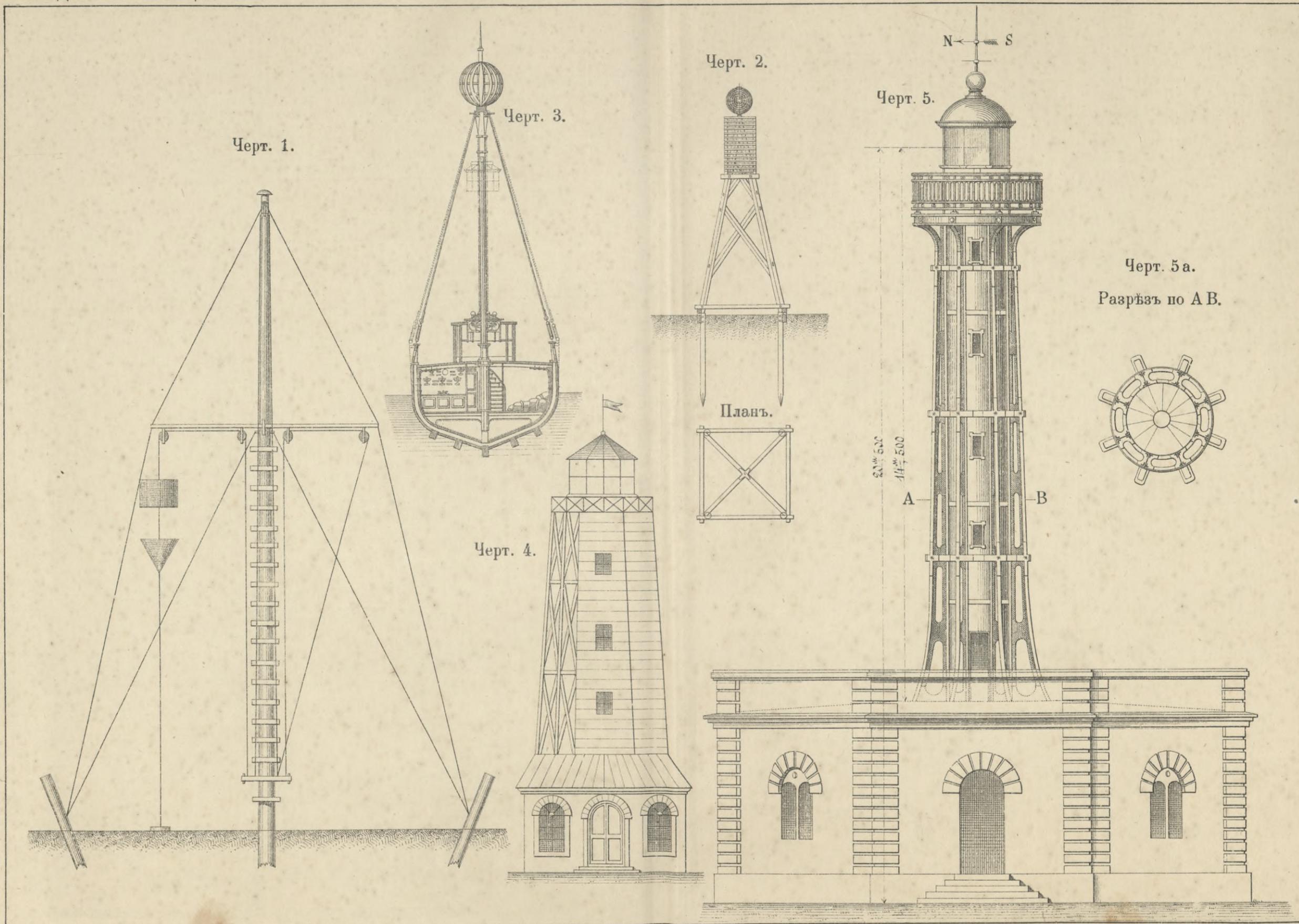


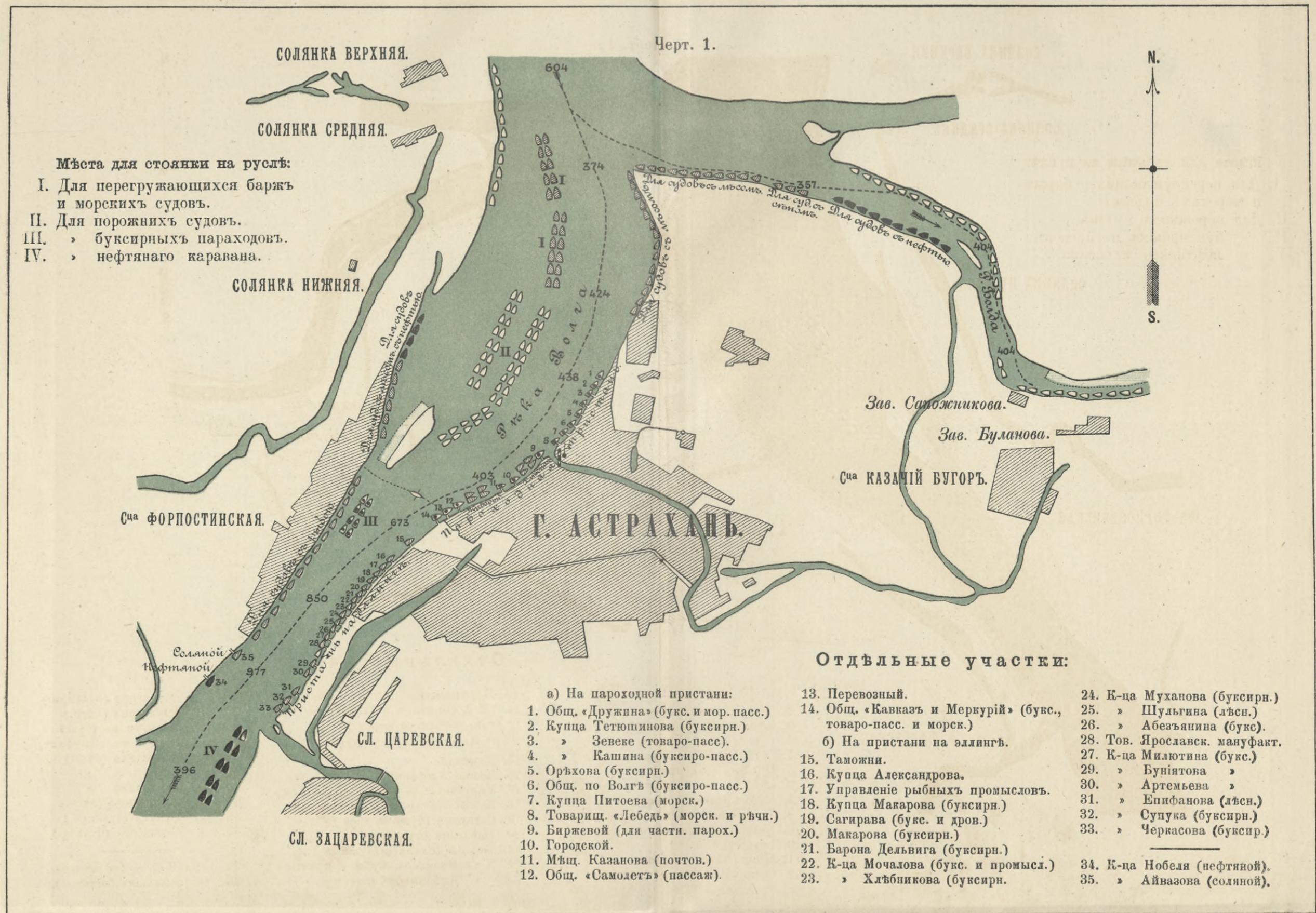










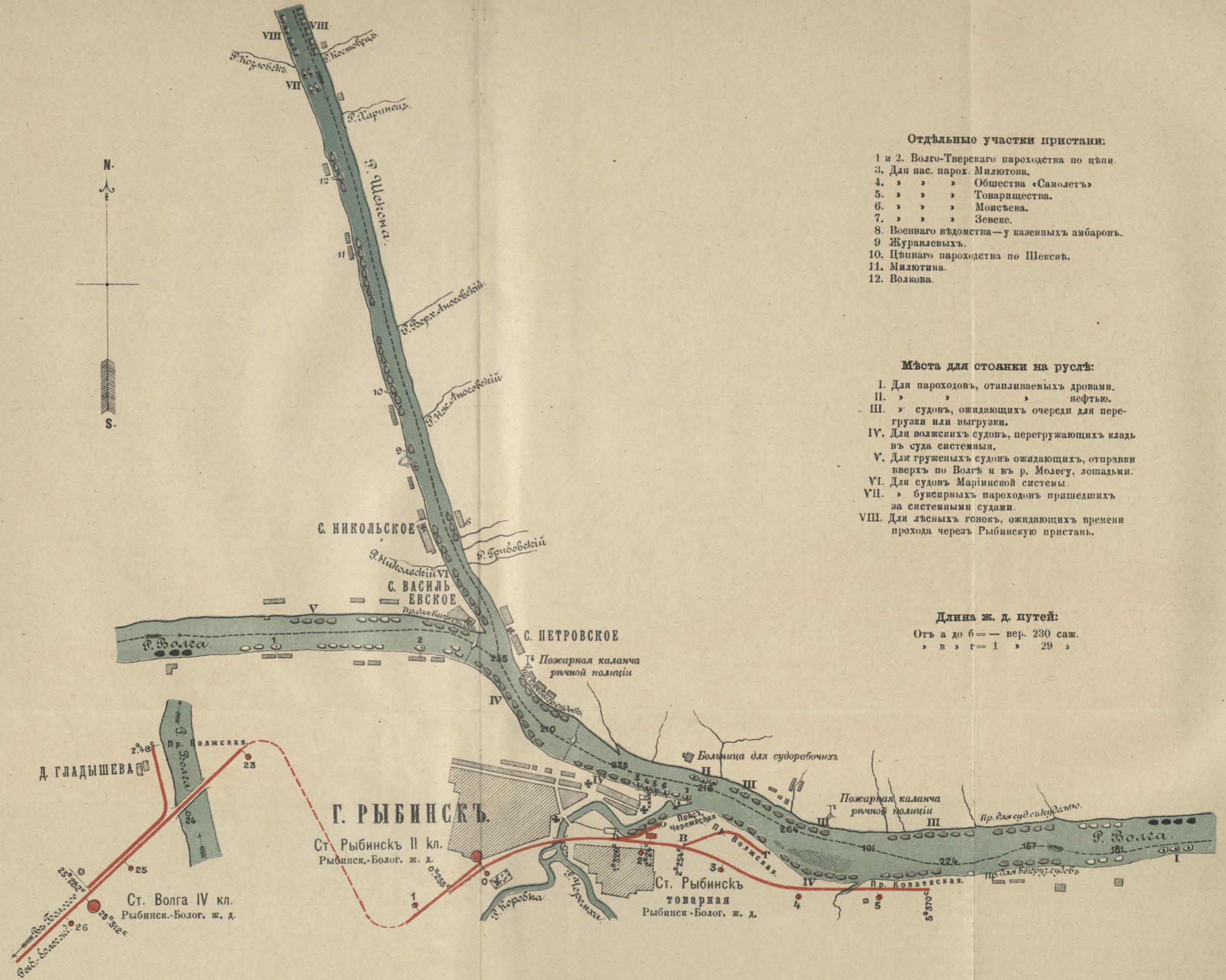


Мѣста для стоянки на руслѣ:
 I. Для перегружающихся баржъ и морскихъ судовъ.
 II. Для порожнихъ судовъ.
 III. » буксирныхъ пароходовъ.
 IV. » нефтянаго каравана.

а) На парходной пристани:
 1. Общ. «Дружина» (букс. и мор. пасс.)
 2. Купца Тетюшинова (буксирн.)
 3. » Зевеке (товаро-пасс.)
 4. » Кашина (буксиро-пасс.)
 5. Орѣхова (буксирн.)
 6. Общ. по Волгѣ (буксиро-пасс.)
 7. Купца Питоева (морск.)
 8. Товарищ. «Лебедь» (морск. и рѣчн.)
 9. Биржевой (для части. парох.)
 10. Городекой.
 11. Мѣщ. Казанова (почтов.)
 12. Общ. «Самолетъ» (пассаж).

б) На пристани на эллингѣ.
 13. Перевозный.
 14. Общ. «Кавказъ и Меркурій» (букс., товаро-пасс. и морск.)
 15. Таможни.
 16. Купца Александрова.
 17. Управление рыбныхъ промысловъ.
 18. Купца Макарова (буксирн.)
 19. Сагирава (букс. и дров.)
 20. Макарова (буксирн.)
 21. Барона Дельвига (буксирн.)
 22. К-ца Мочалова (букс. и промысл.)
 23. » Хлѣбникова (буксирн.)

24. К-ца Муханова (буксирн.)
 25. » Шульгина (лѣсн.)
 26. » Абезьянина (букс.)
 28. Тов. Ярославск. мануфакт.
 27. К-ца Милютина (букс.)
 29. » Буніятова »
 30. » Артемьева »
 31. » Епифанова (лѣсн.)
 32. » Сулука (буксирн.)
 33. » Черасова (буксирн.)
 34. К-ца Нобеля (нефтяной).
 35. » Айвазова (соляной).



Отдѣльные участки пристани:

- 1 и 2. Волго-Тверскаго пароходства по цѣпи.
3. Для нас. парох. Милютона.
4. » » » Общества «Самолетъ»
5. » » » Товарищества.
6. » » » Мюльмана.
7. » » » Зевеке.
8. Военнаго вѣдомства—у казенныхъ амбаровъ.
9. Журавлевыхъ.
10. Цѣпнаго пароходства по Шекснѣ.
11. Милютина.
12. Волкова.

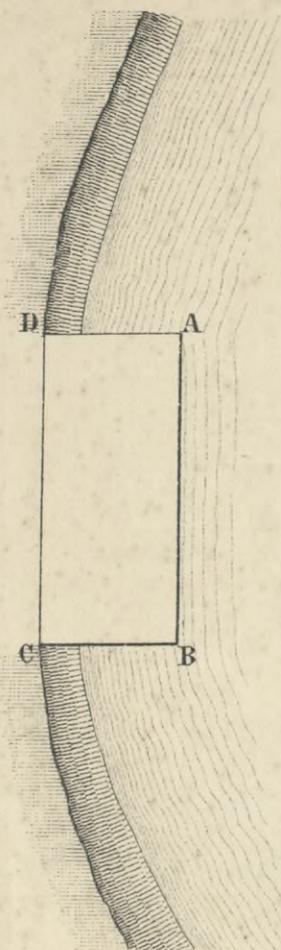
Мѣста для стоянки на руслѣ:

- I. Для пароходовъ, отапливаемыхъ дровами.
- II. » » » нефтью.
- III. » судовъ, ожидающихъ очереди для перегрузки или выгрузки.
- IV. Для волжскихъ судовъ, перегружающихъ кладь въ суда системныя.
- V. Для груженыхъ судовъ ожидающихъ, отправки вверхъ по Волгѣ и въ р. Мологу, лошадьми.
- VI. Для судовъ Маринской системы.
- VII. » буксирныхъ пароходовъ пришедшихъ за системными судами.
- VIII. Для льсныхъ гонокъ, ожидающихъ времени прохода черезъ Рыбинскую пристань.

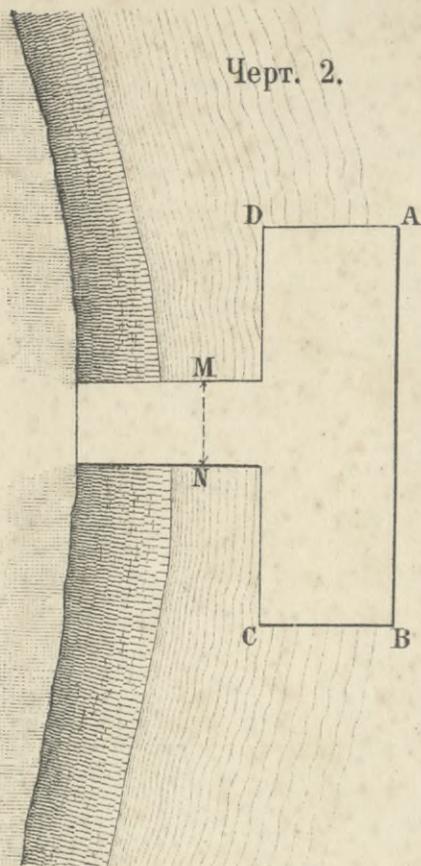
Длина ж. д. путей:

- Отъ а до б — вер. 230 саж.
 » в г = 1 » 29 »

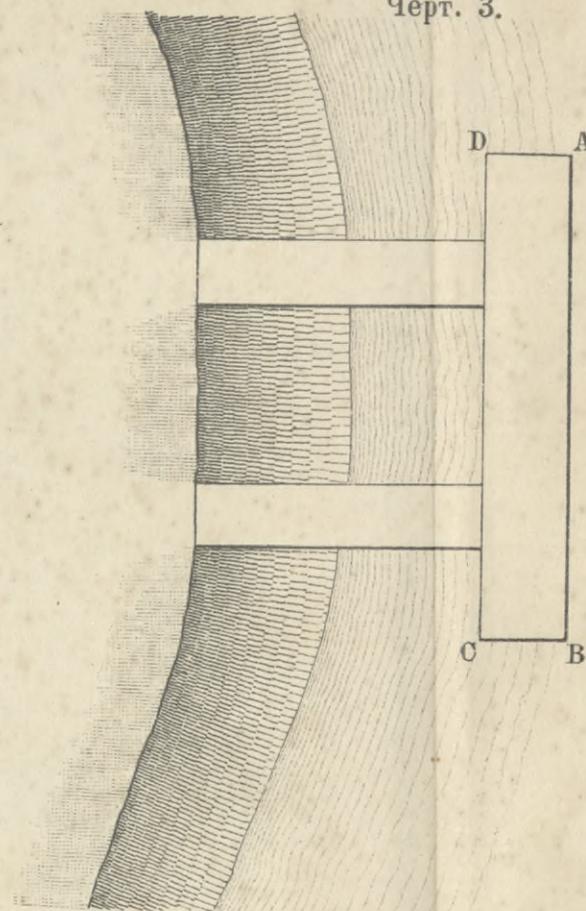
Черт. 1.



Черт. 2.

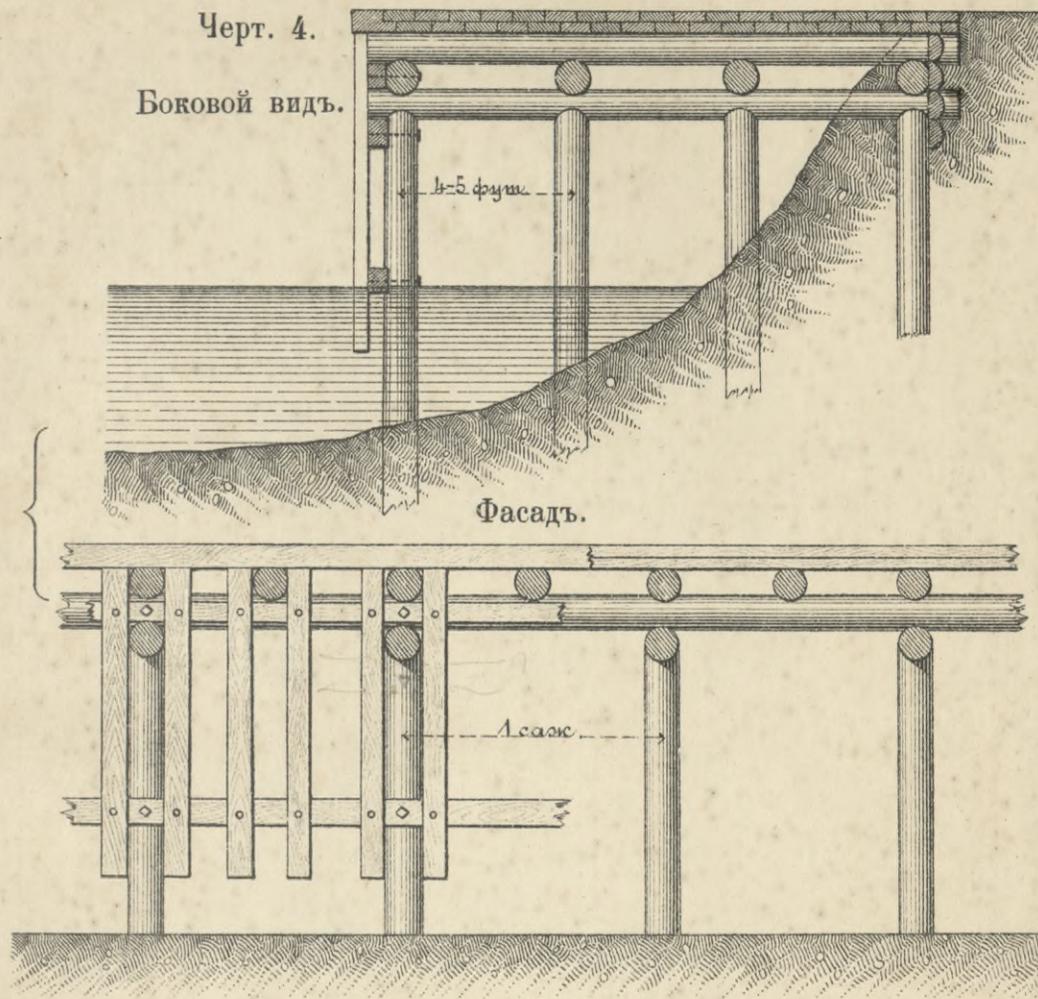


Черт. 3.



Черт. 4.

Боковой видъ.

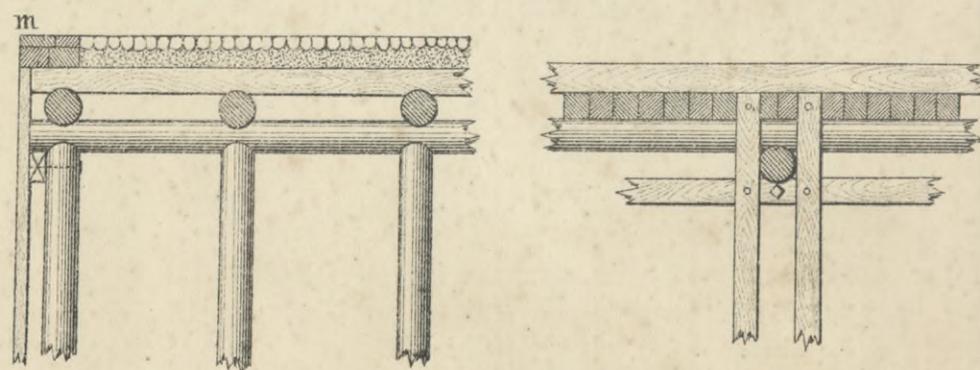


Фасадъ.

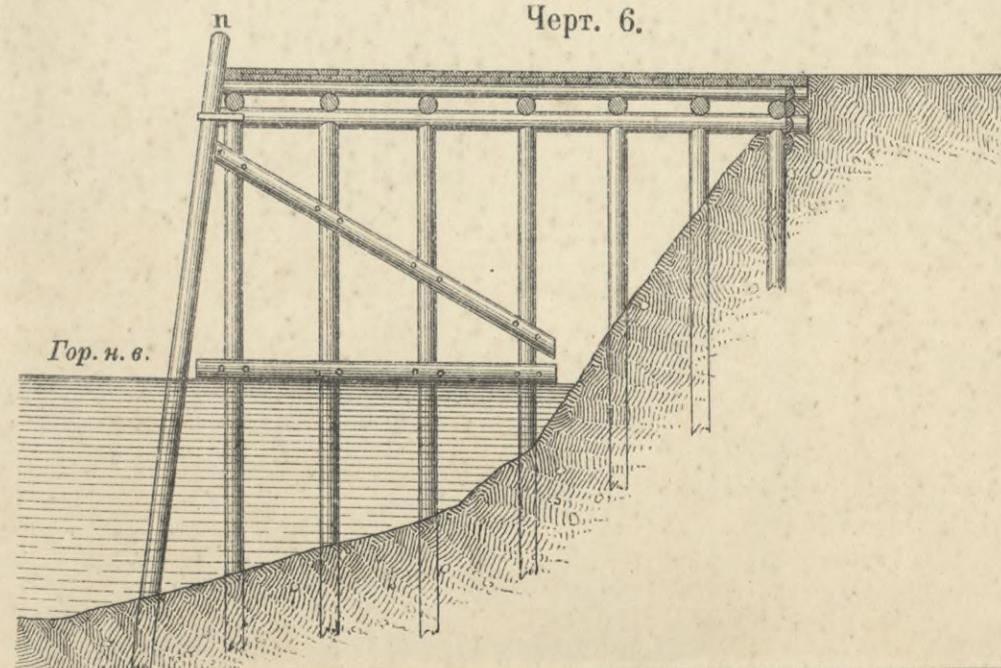
Черт. 5.

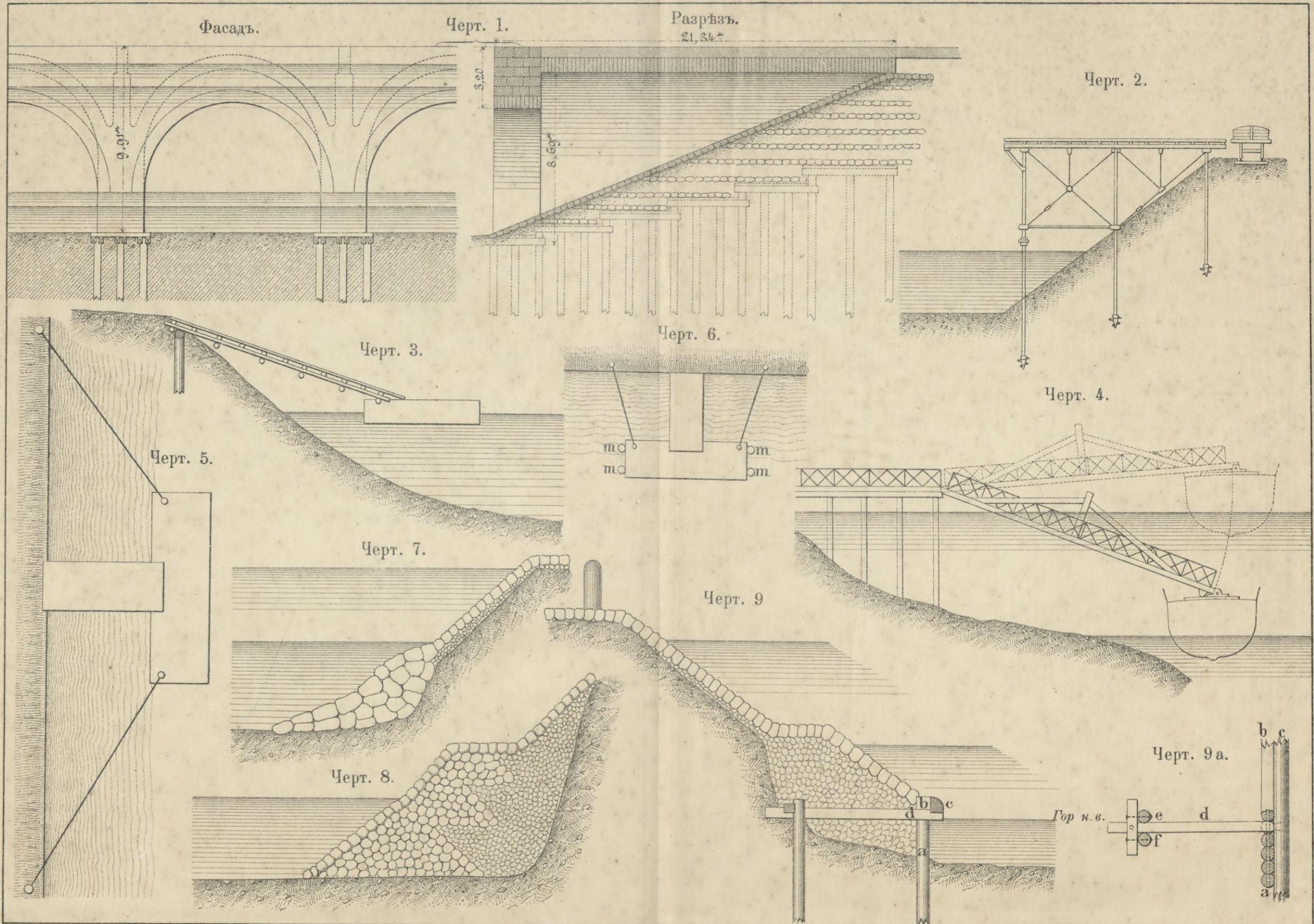
Разрѣзъ.

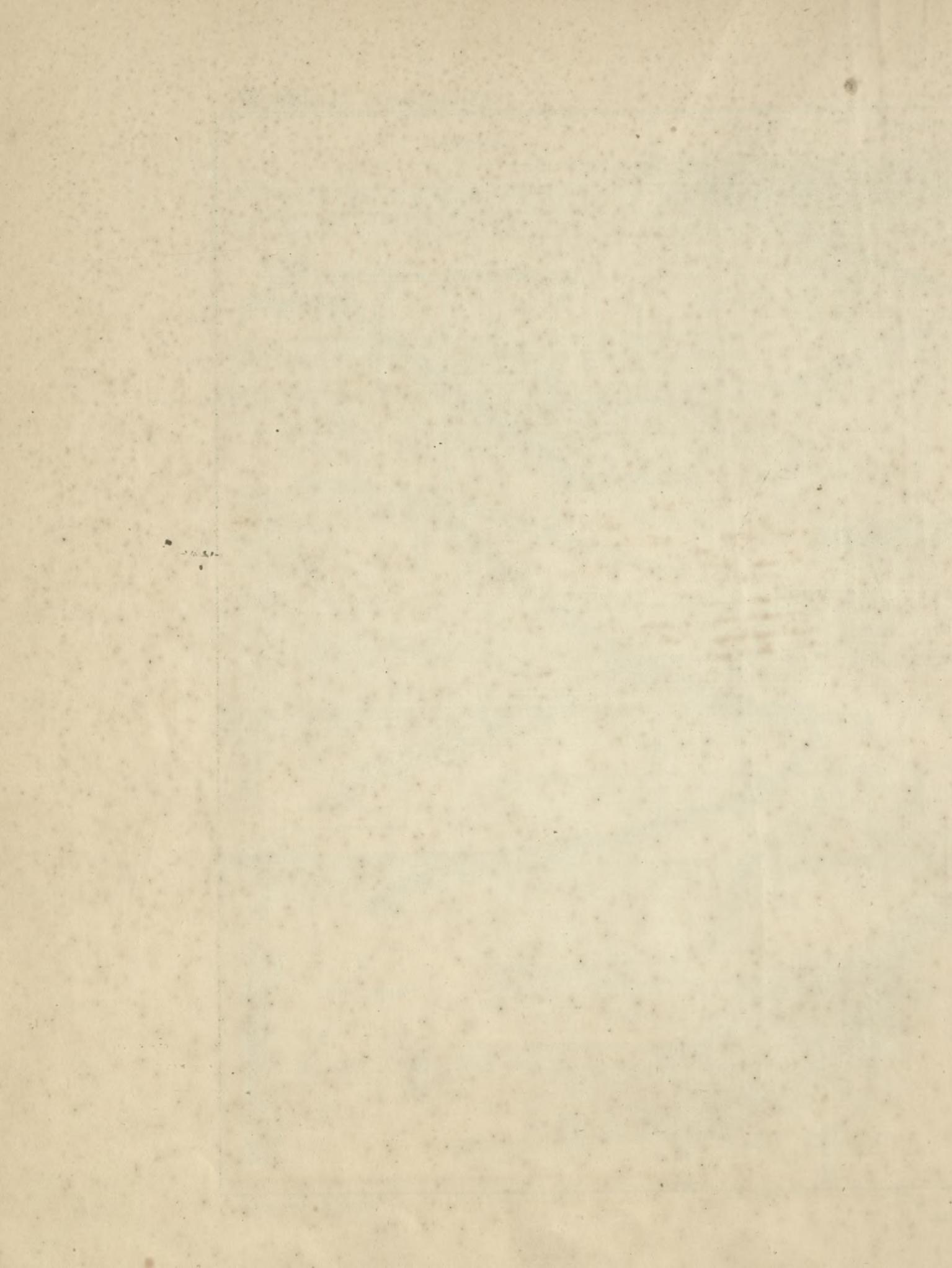
Фасадъ.

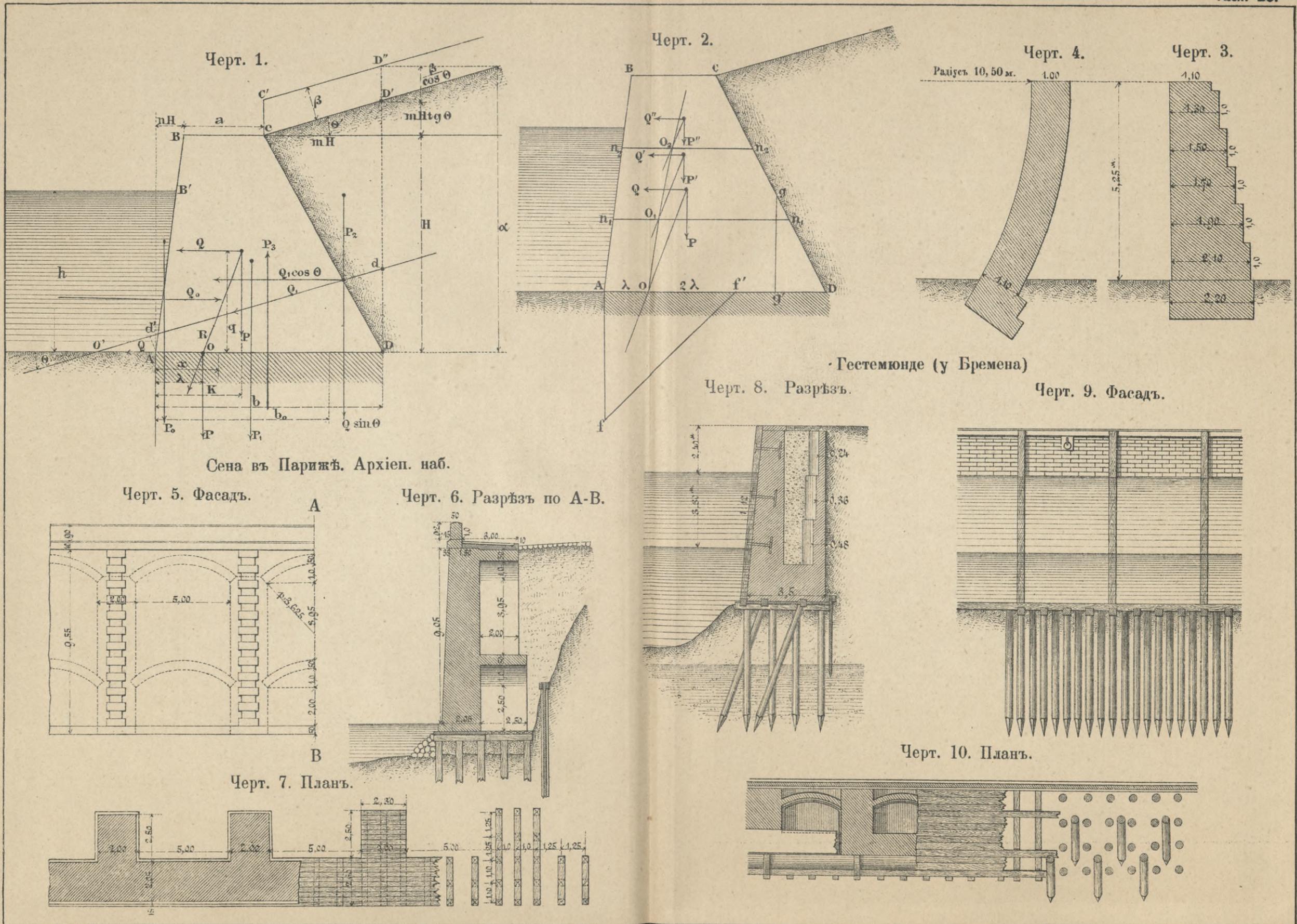


Черт. 6.









Гестемюнде (у Бремена)

Черт. 8. Разрѣзь.

Черт. 9. Фасадъ.

Сена въ Парижѣ. Архіеп. наб.

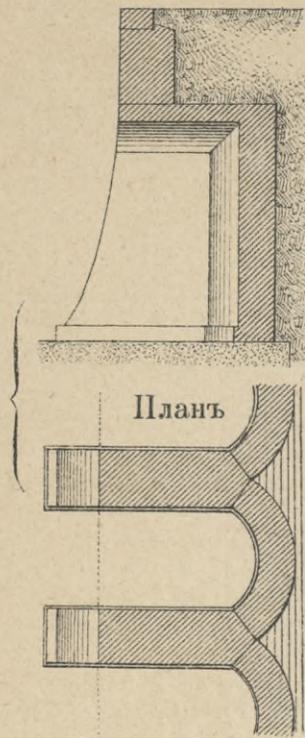
Черт. 5. Фасадъ.

Черт. 6. Разрѣзь по А-В.

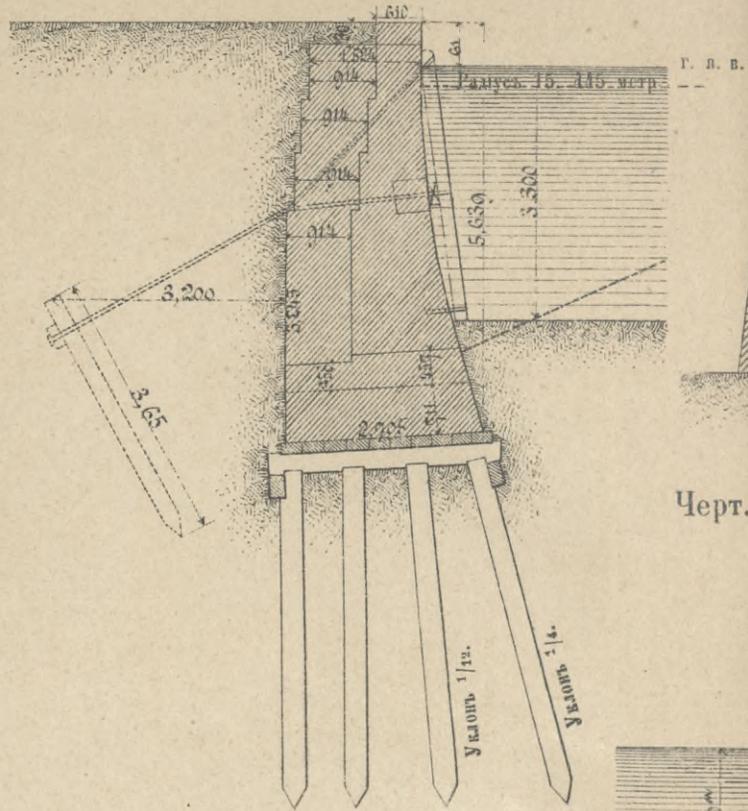
Черт. 7. Планъ.

Черт. 10. Планъ.

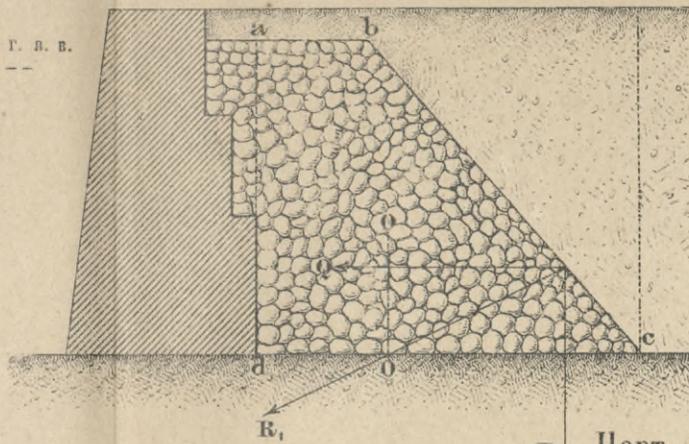
Черт. 1. Разрѣзъ Гуль.



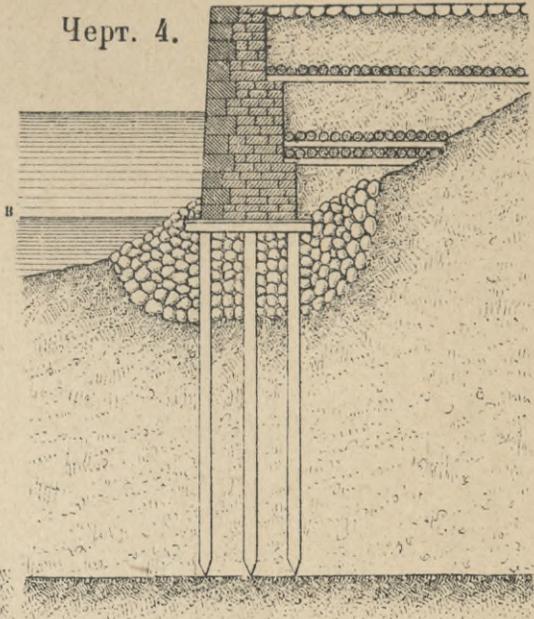
Черт. 2. Темзь



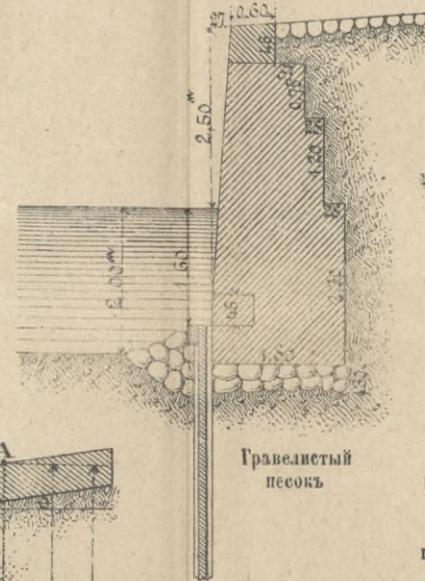
Черт. 3.



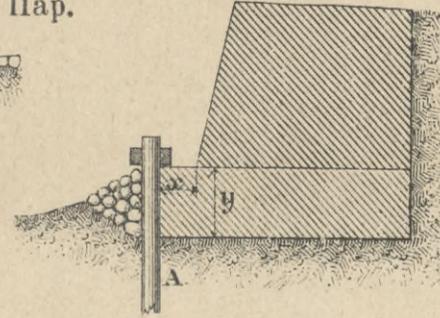
Черт. 4.



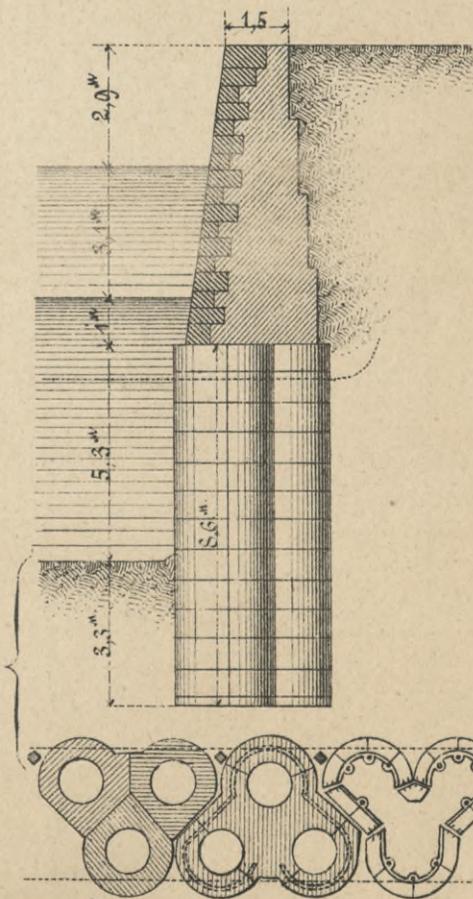
Черт. 7. Генр. IV въ Пар.



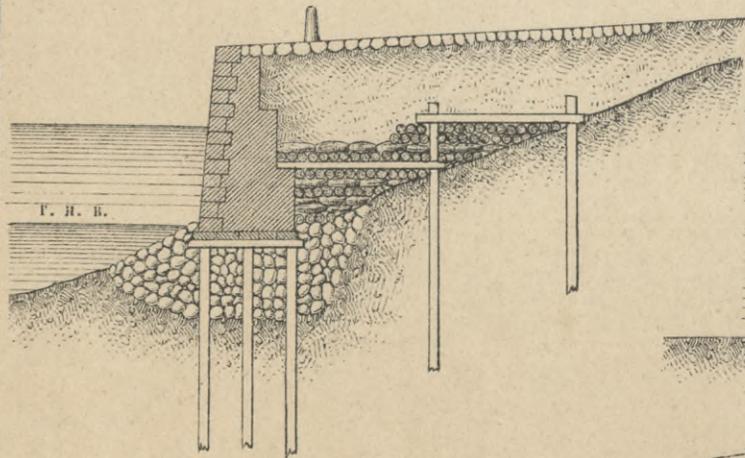
Черт. 8.



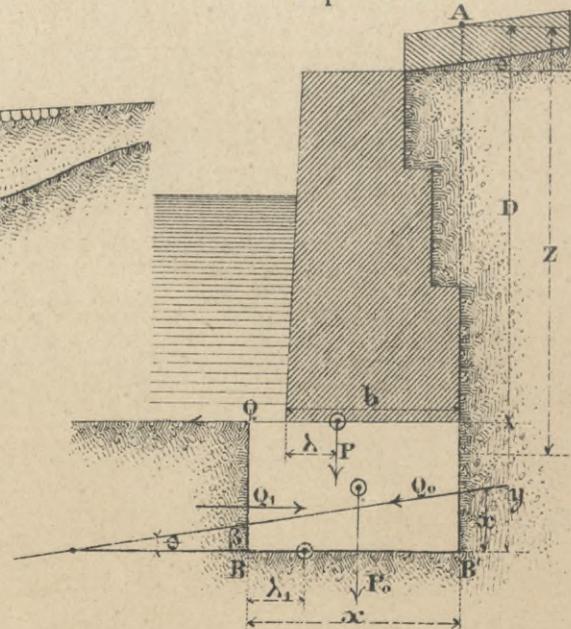
Черт. 9. Гластоу.



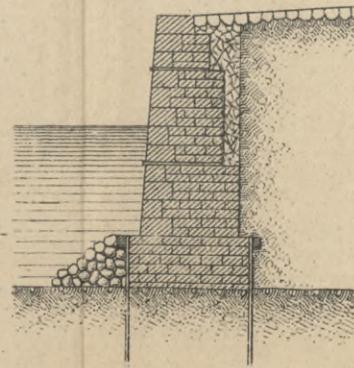
Черт. 5.



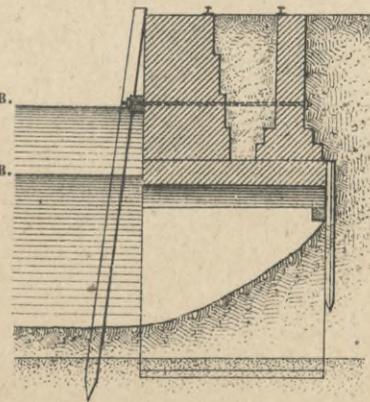
Черт. 10.



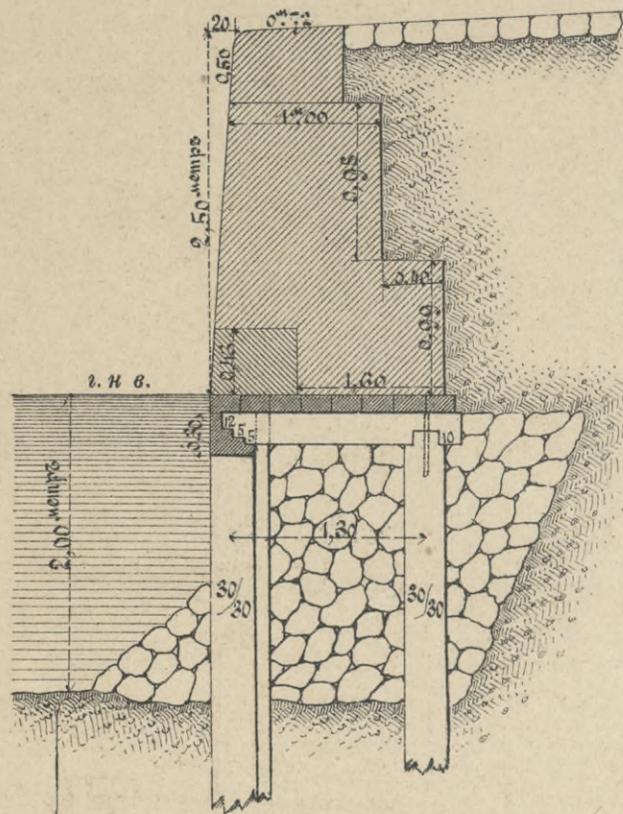
Черт. 6.



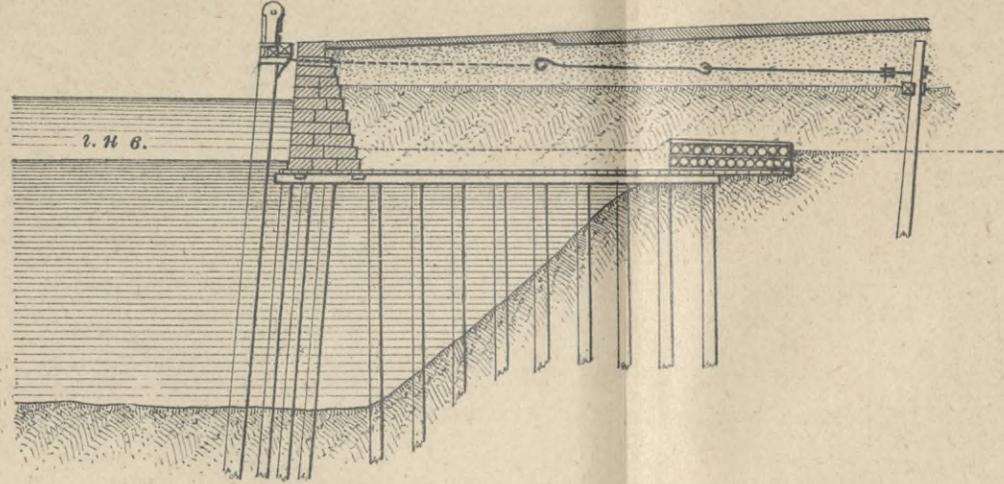
Черт. 11. Гамбургъ



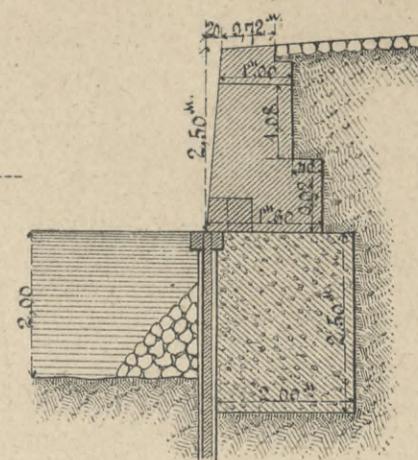
Черт. 1. Разрѣзь.



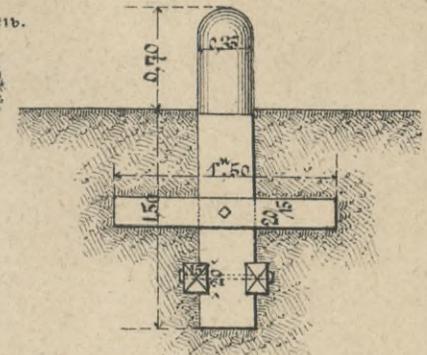
Черт. 2. Затердама.



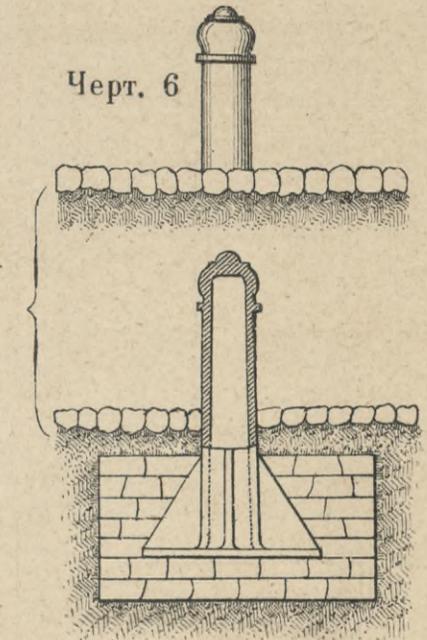
Черт. 4
С. Бернар в Парижѣ.



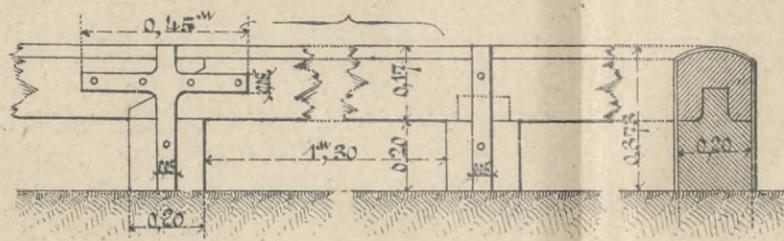
Черт. 5.



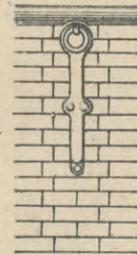
Черт. 6



Черт. 11.

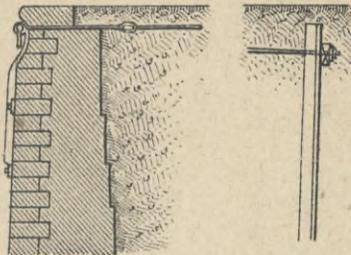


Фасадъ.



Черт. 7.

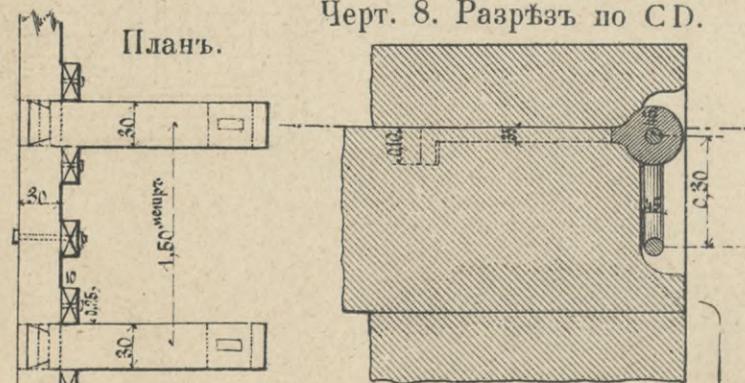
Разрѣзь.



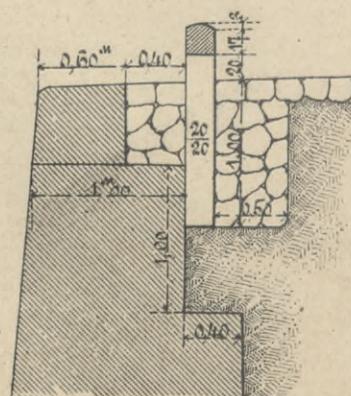
Планъ.



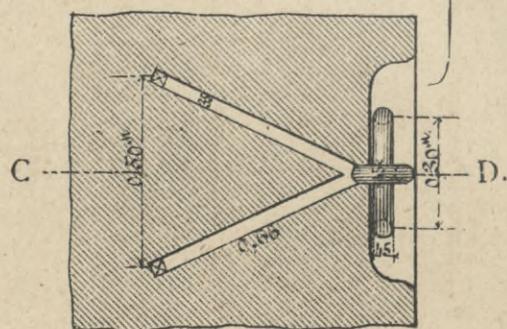
Черт. 8. Разрѣзь по СД.



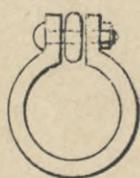
Черт. 10.



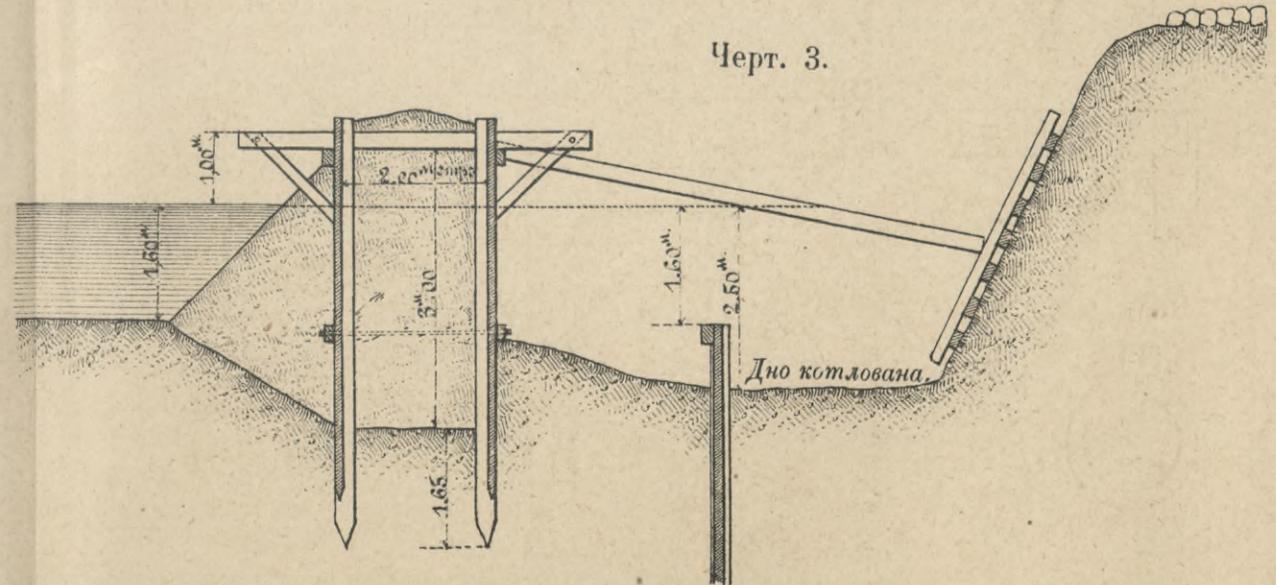
Планъ по шву.



Черт. 9.



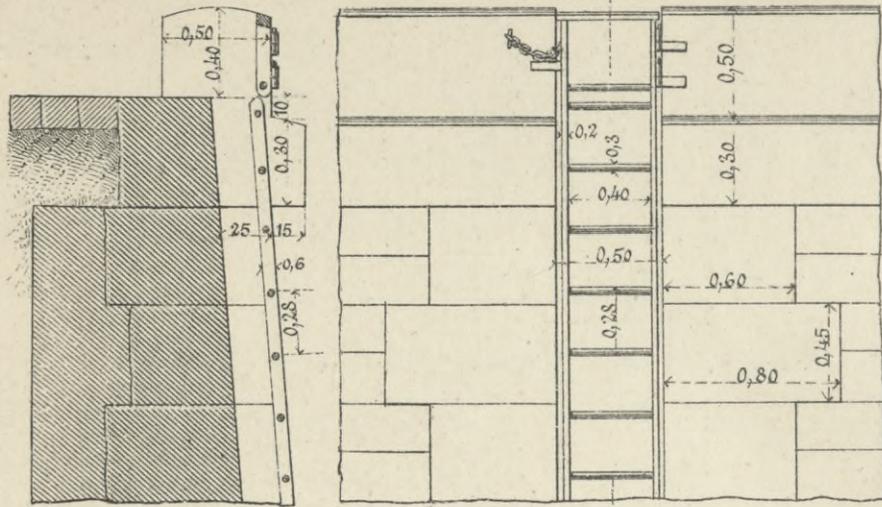
Черт. 3.



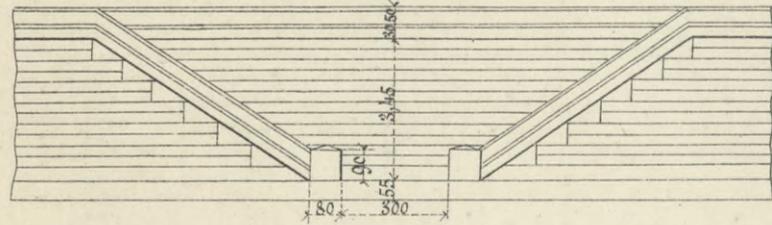
Черт. 1.

Разрѣзь по А-В.

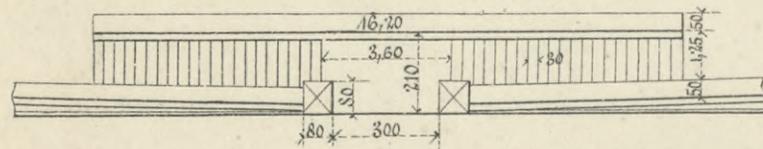
Фасадъ.



Черт. 2. Фасадъ.

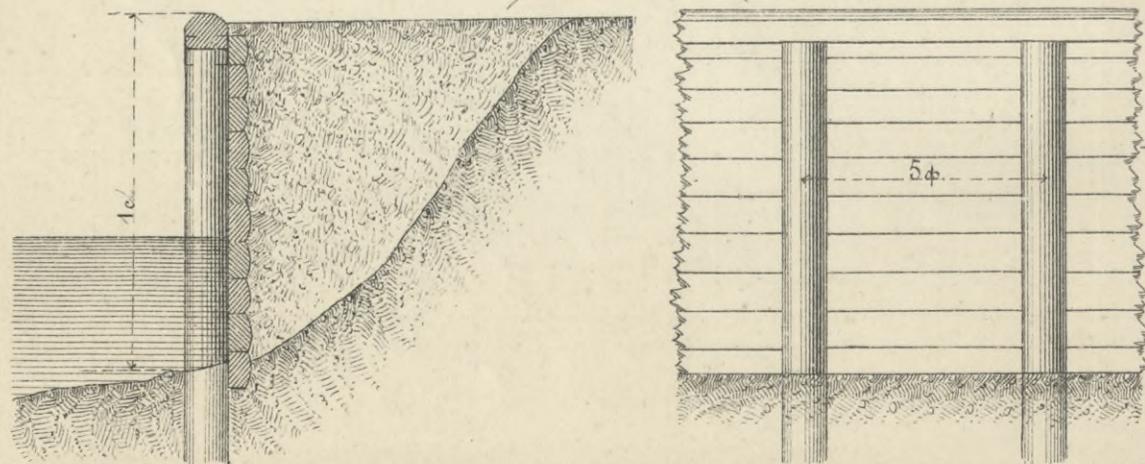


Планъ.

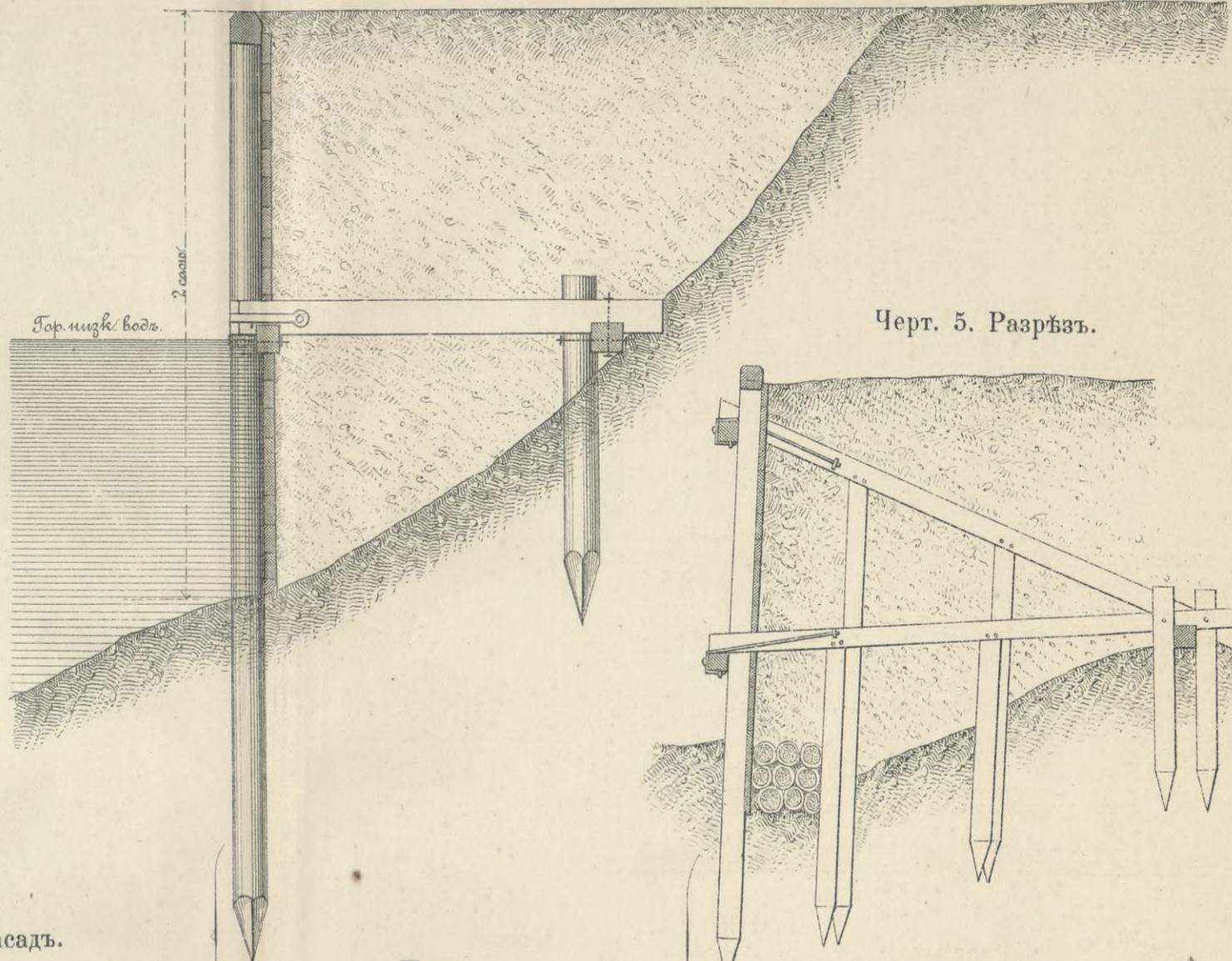


Черт. 3. Разрѣзь.

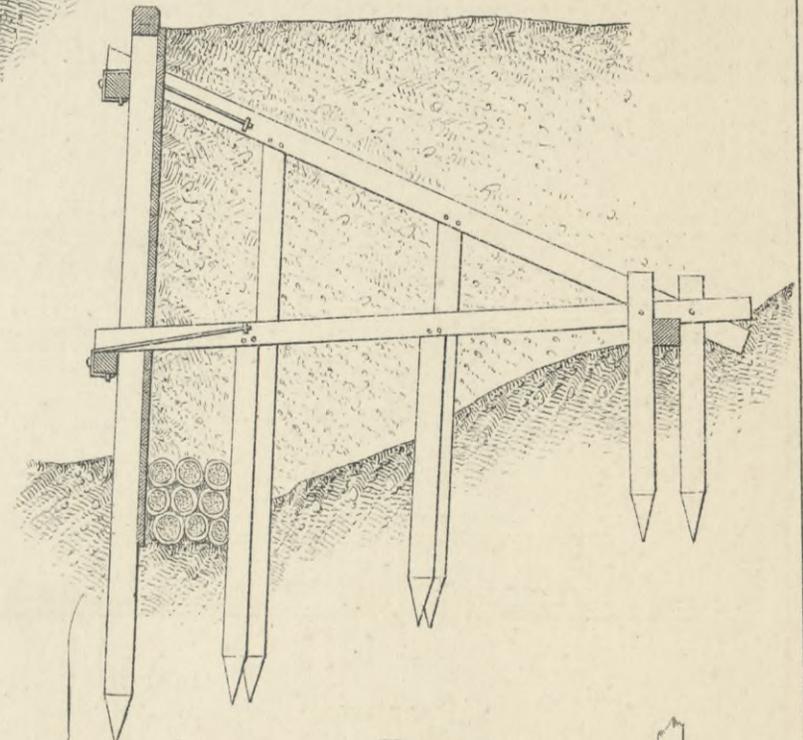
Фасадъ.



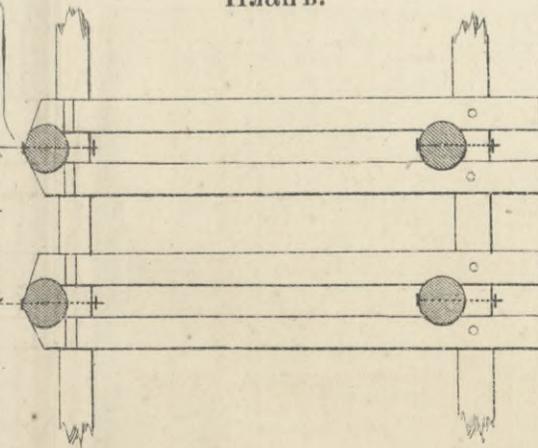
Черт. 4. Разрѣзь.



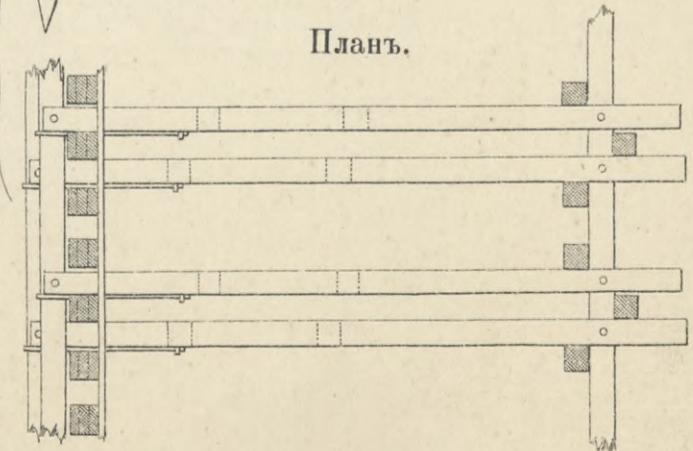
Черт. 5. Разрѣзь.

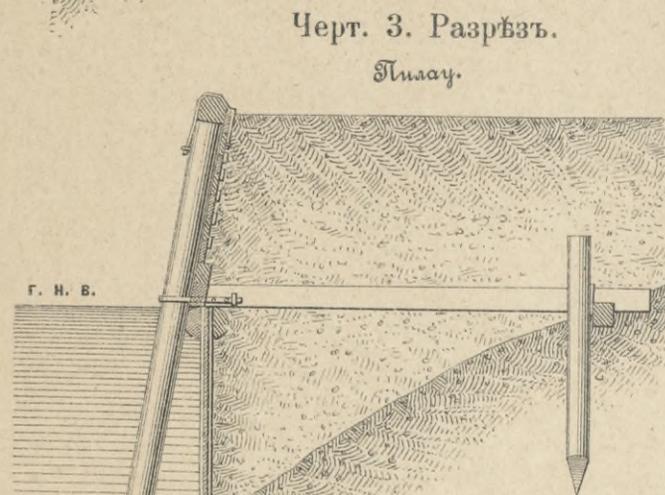
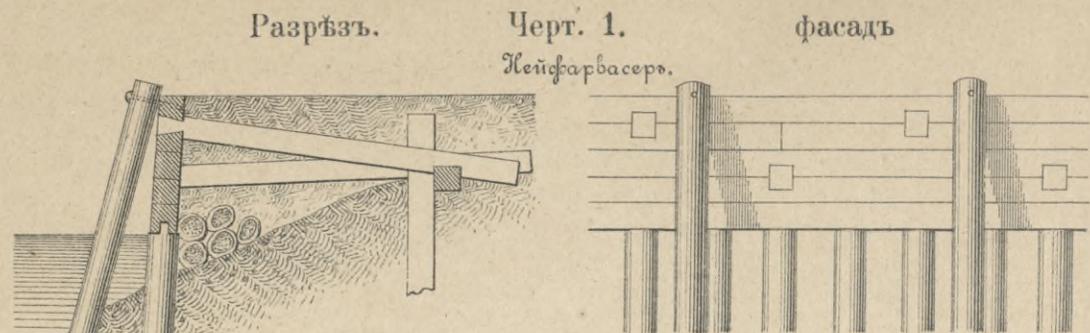


Планъ.

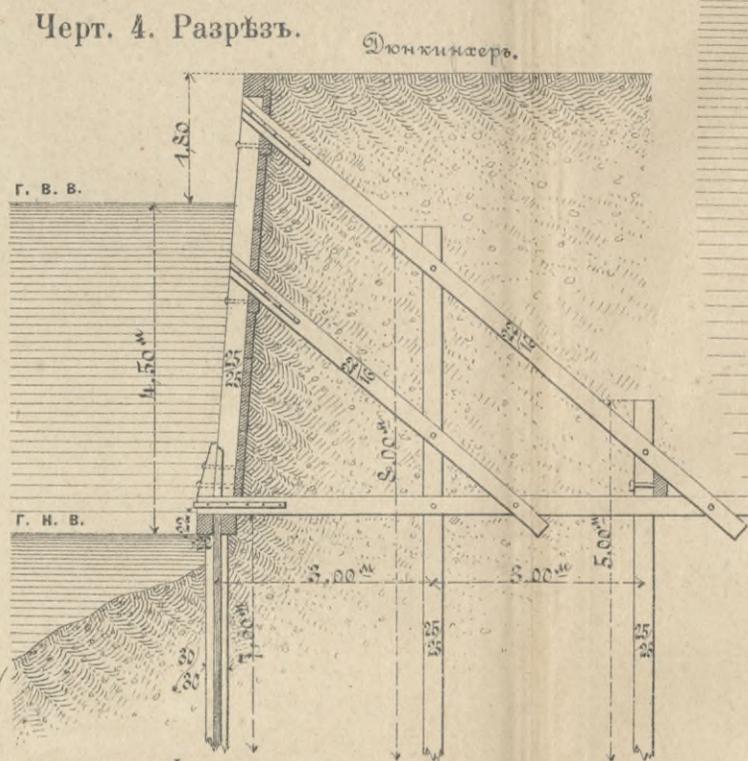


Планъ.





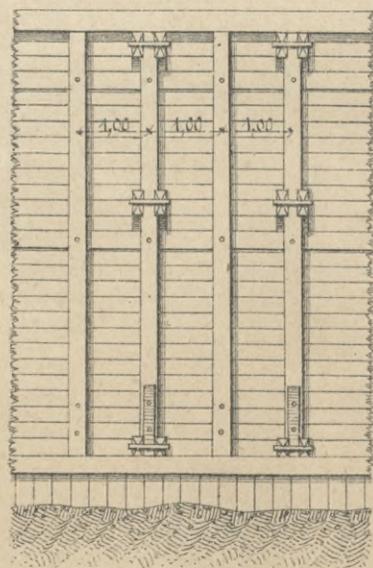
Г. Н. В.



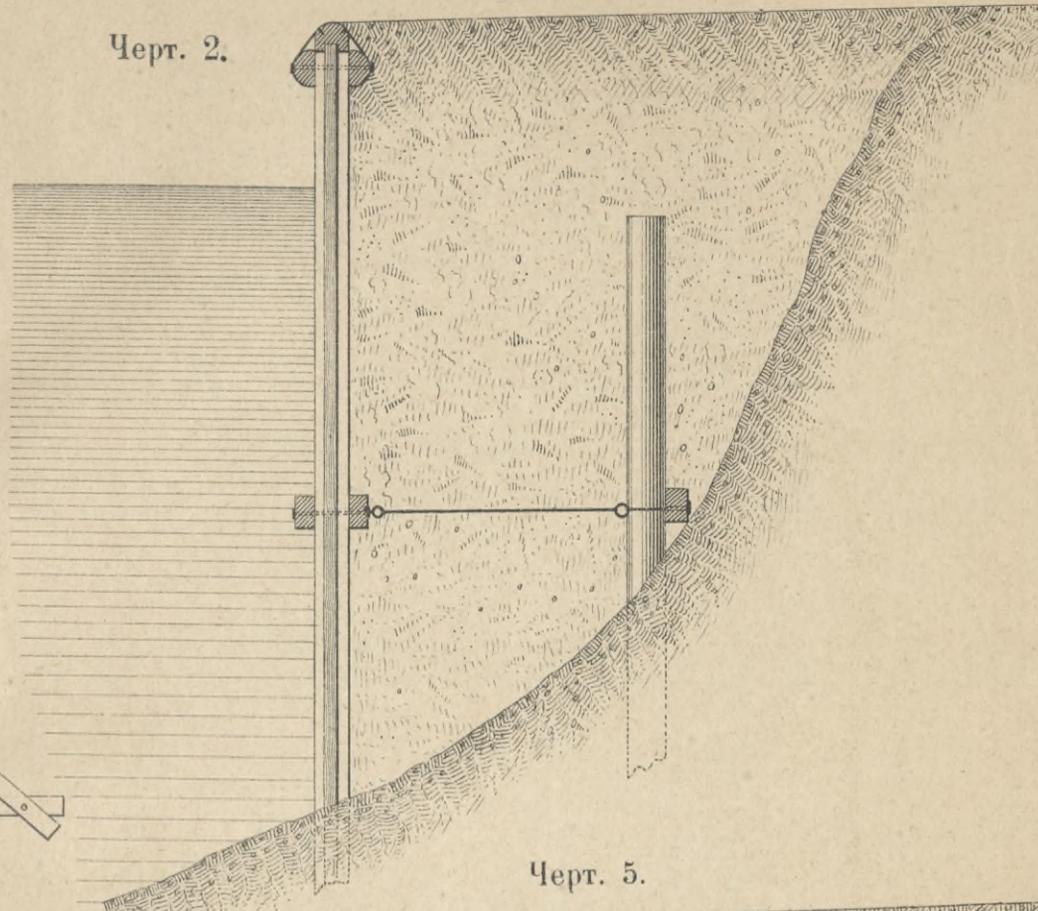
Г. В. В.

Г. Н. В.

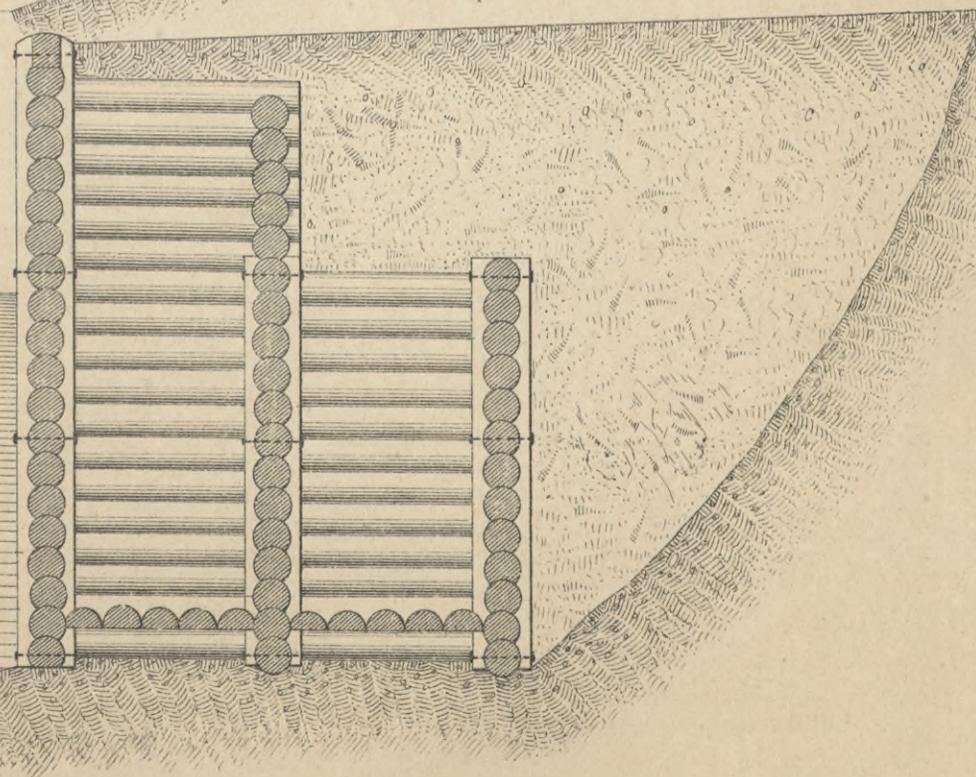
Фасадъ.



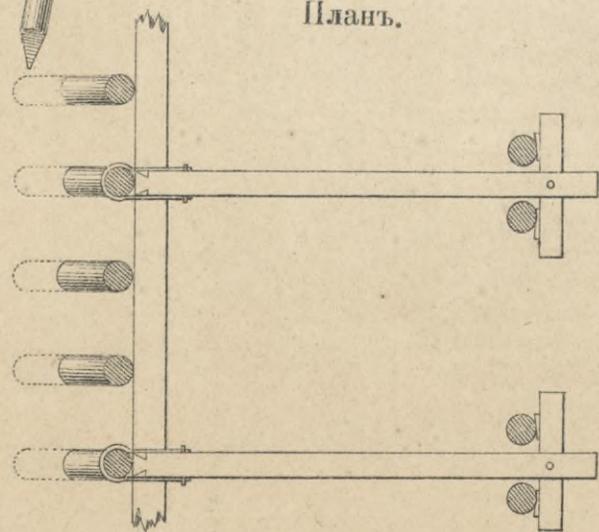
Черт. 2.



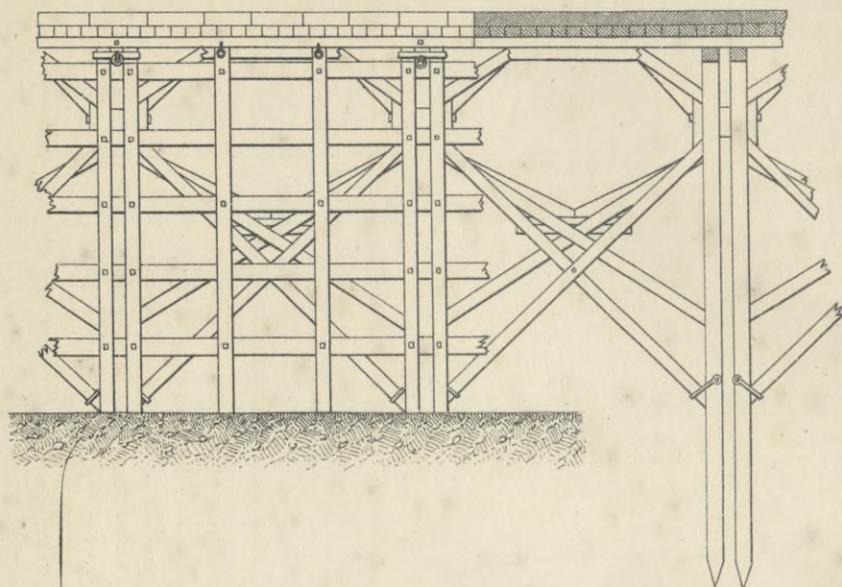
Черт. 5.



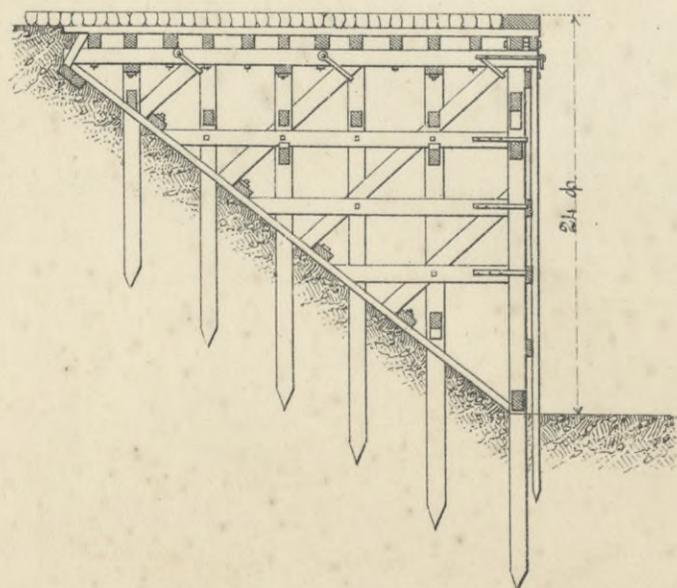
Планъ.



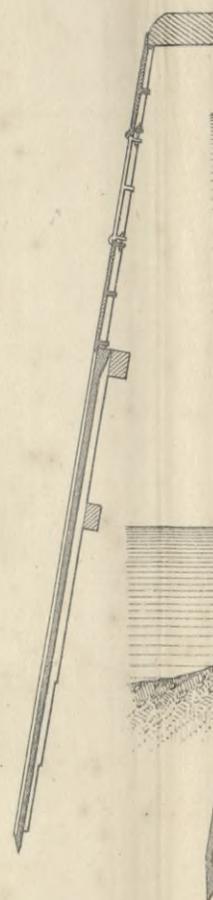
Черт. 1.
Фасадъ.



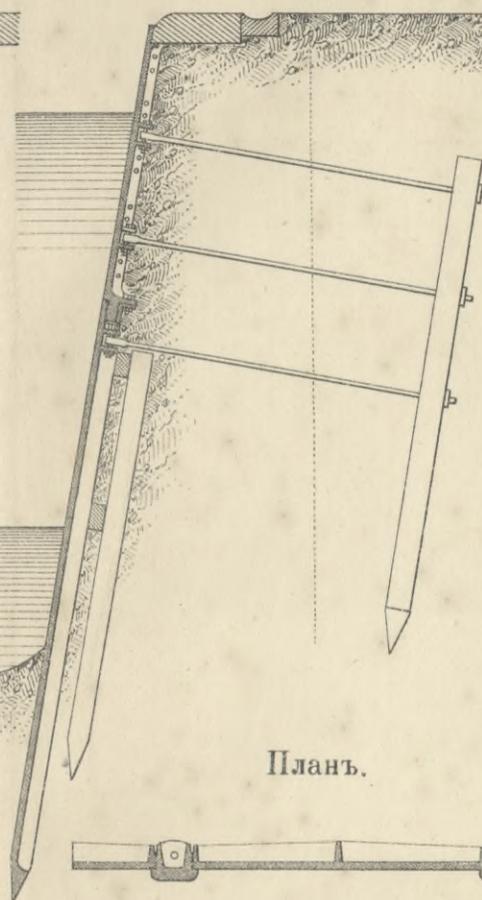
Разрѣзь.



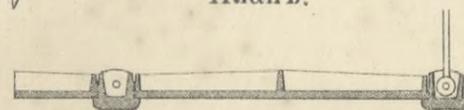
Разрѣзь по С D.



Разрѣзь по А В.

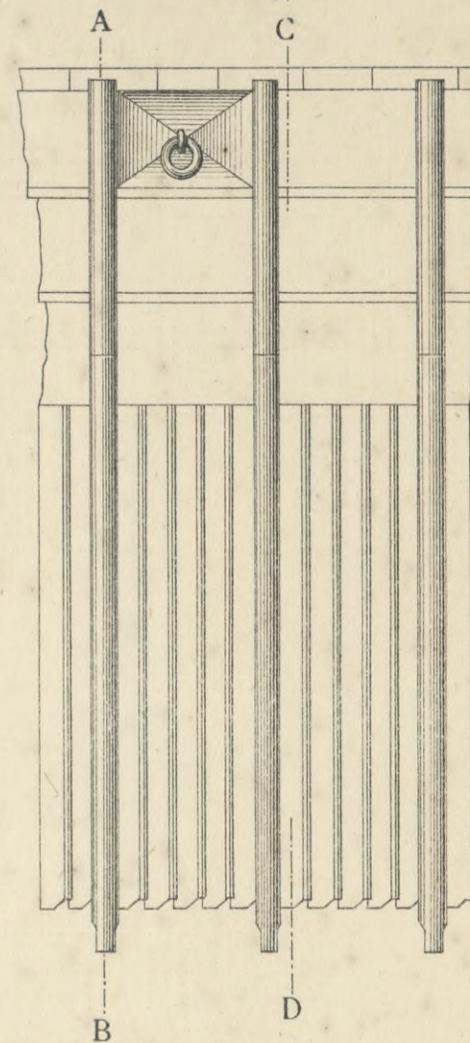


Планъ.

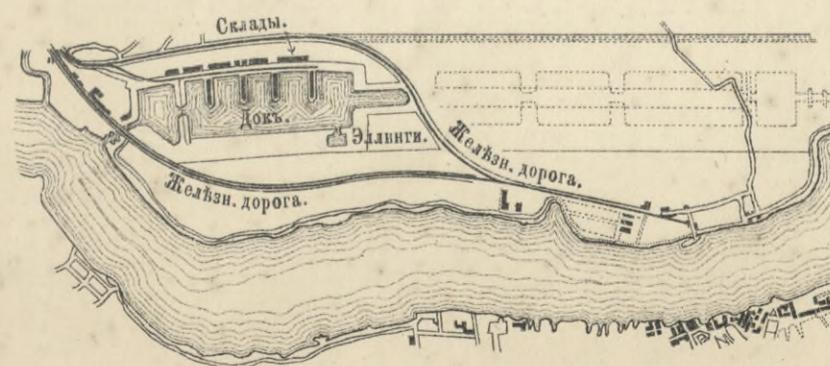


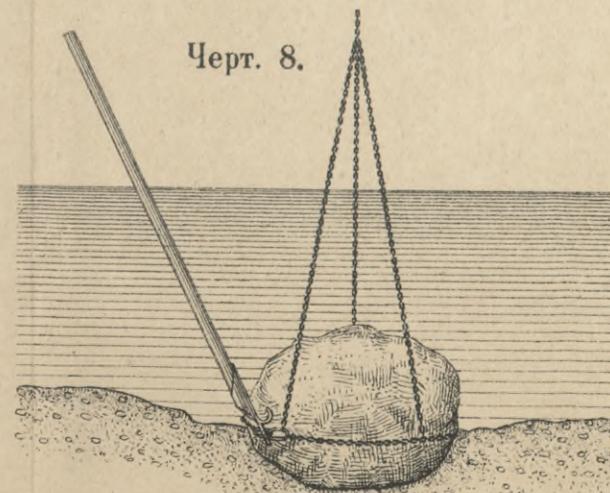
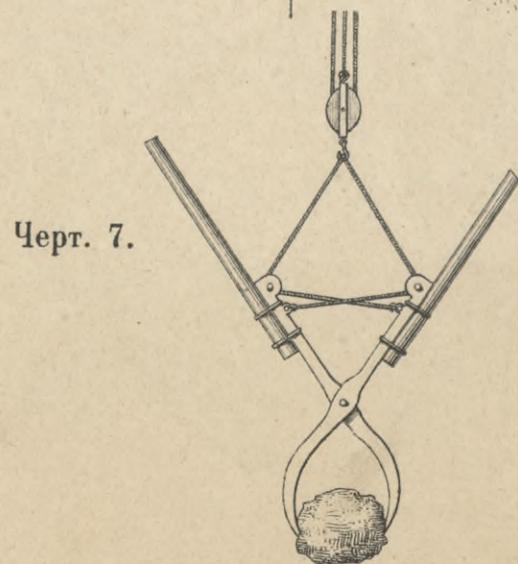
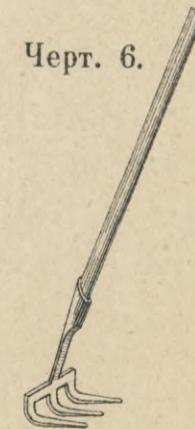
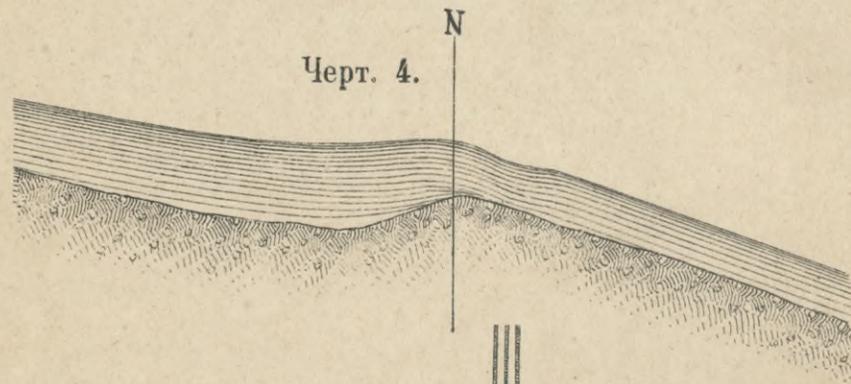
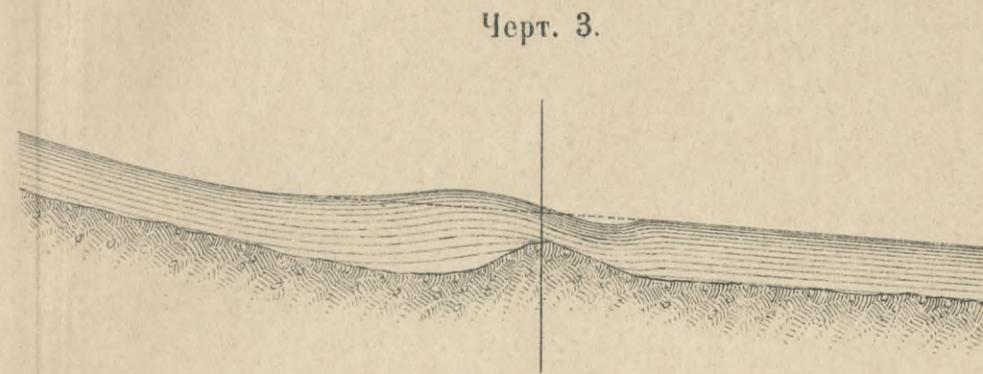
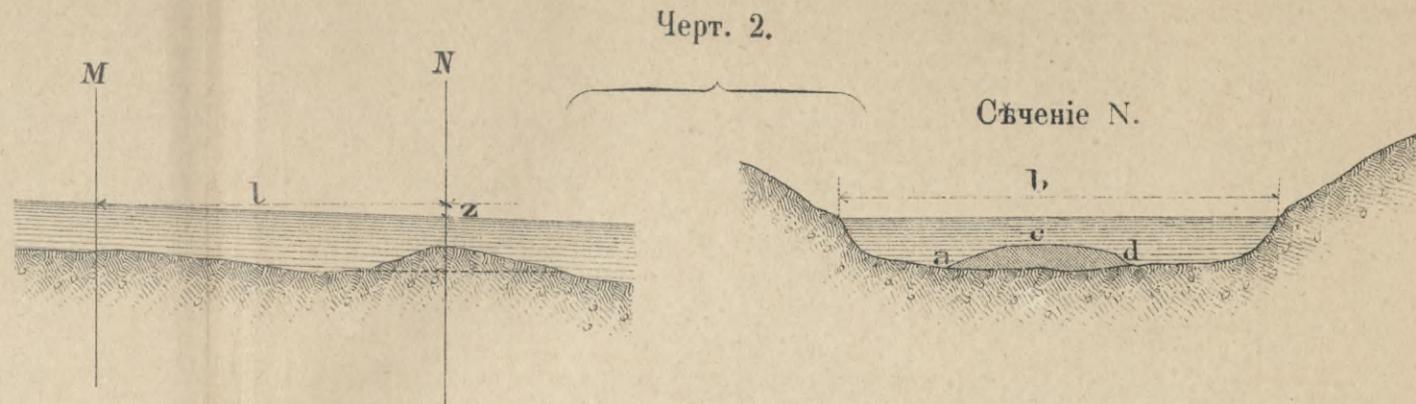
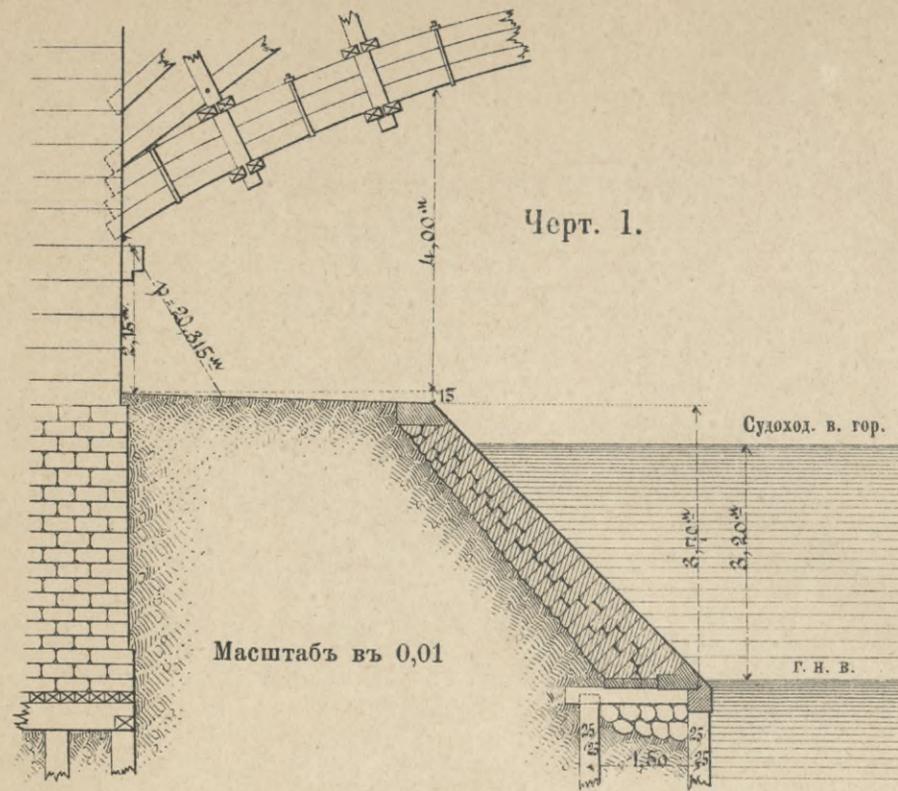
Черт. 2.

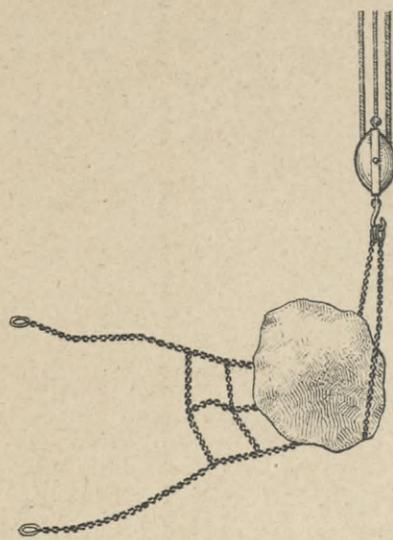
Фасадъ.



Черт. 3.



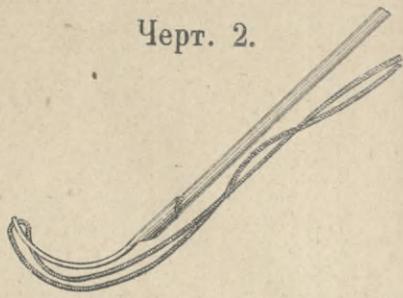




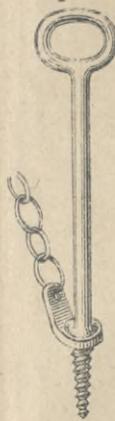
Черт. 1.



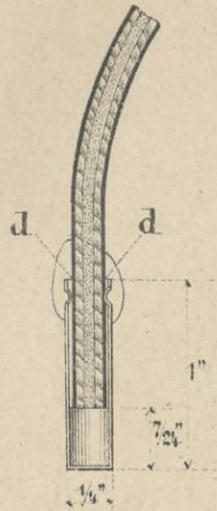
Черт. 2.



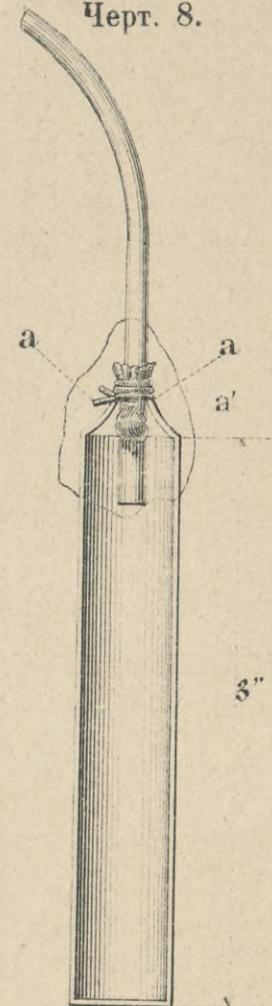
Черт. 3.



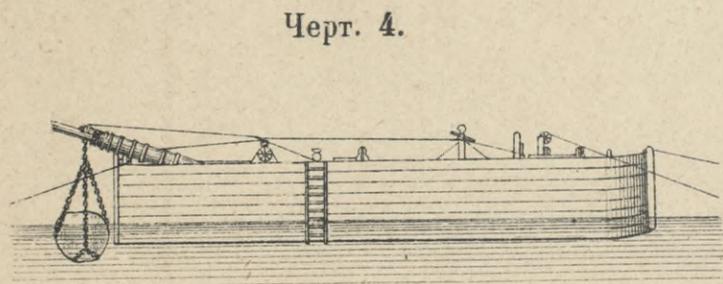
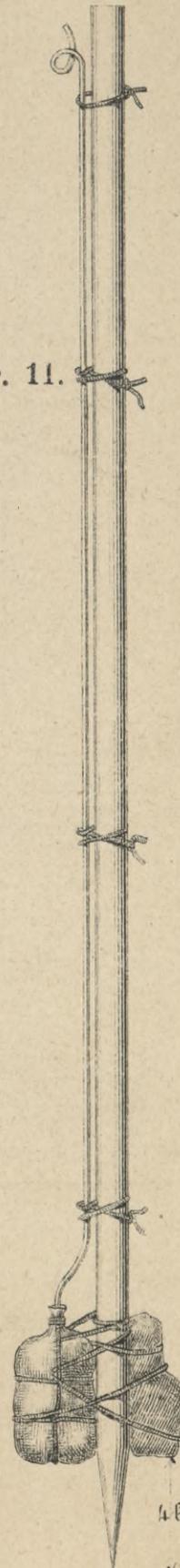
Черт. 7.



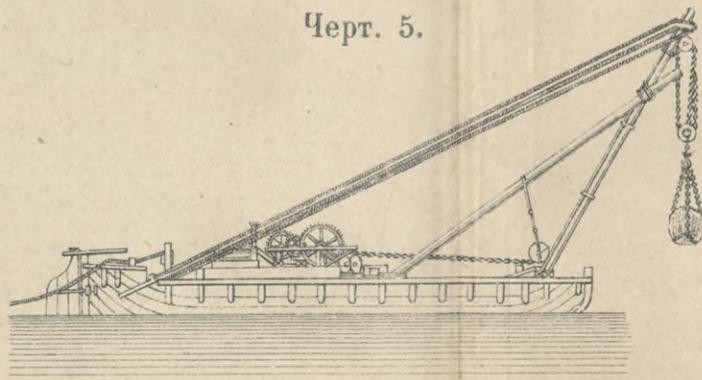
Черт. 8.



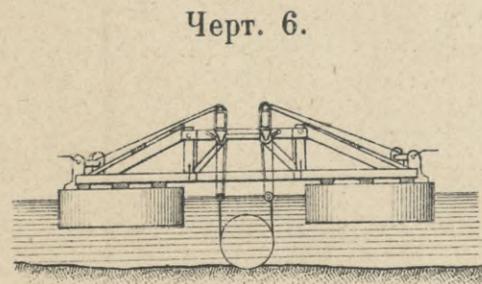
Черт. 11.



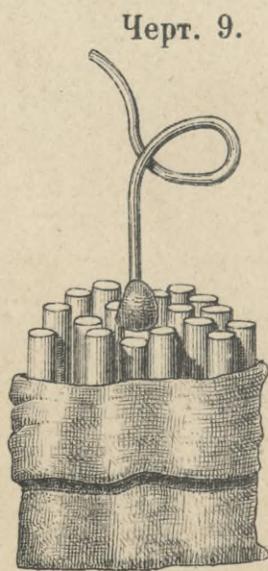
Черт. 4.



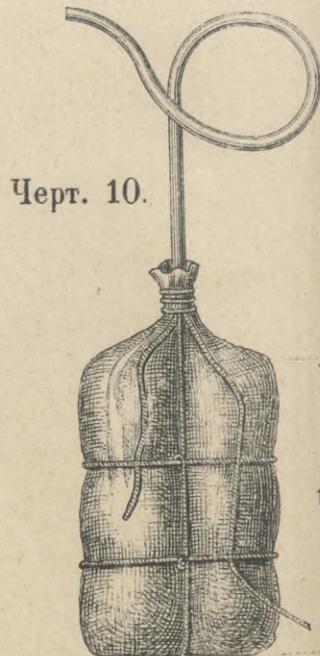
Черт. 5.



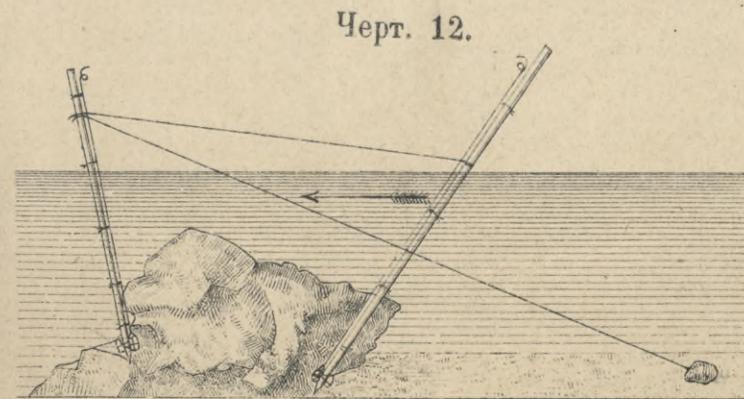
Черт. 6.



Черт. 9.

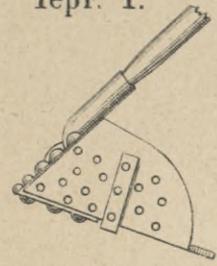


Черт. 10.



Черт. 12.

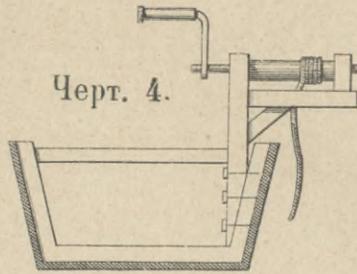
Черт. 1.



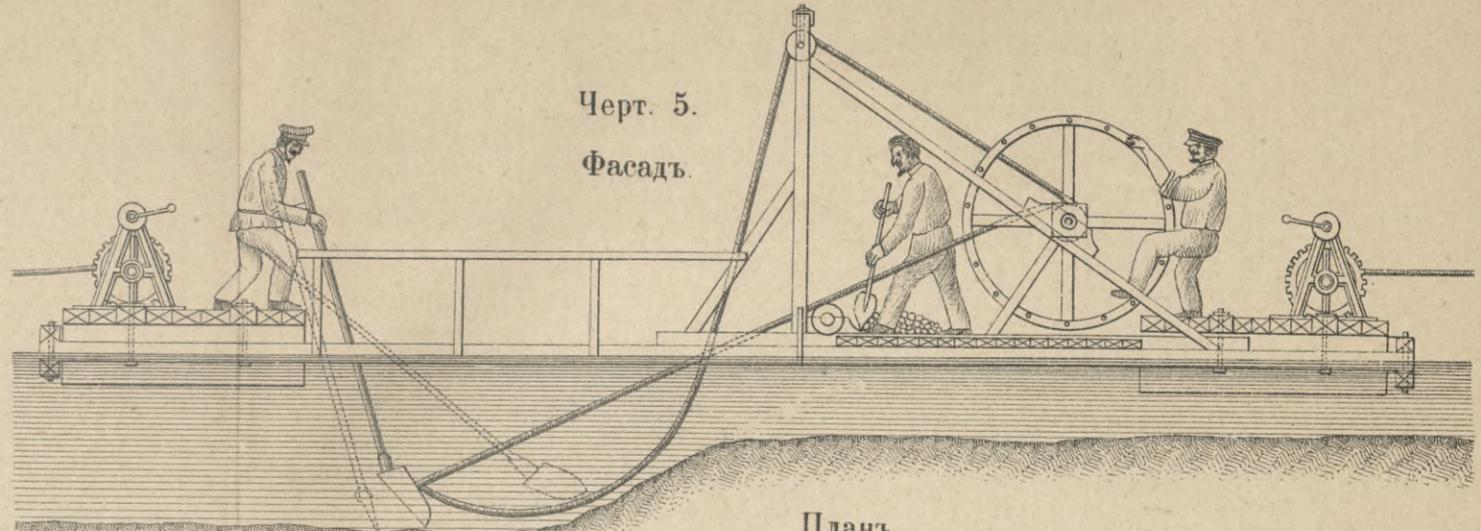
Черт. 2.



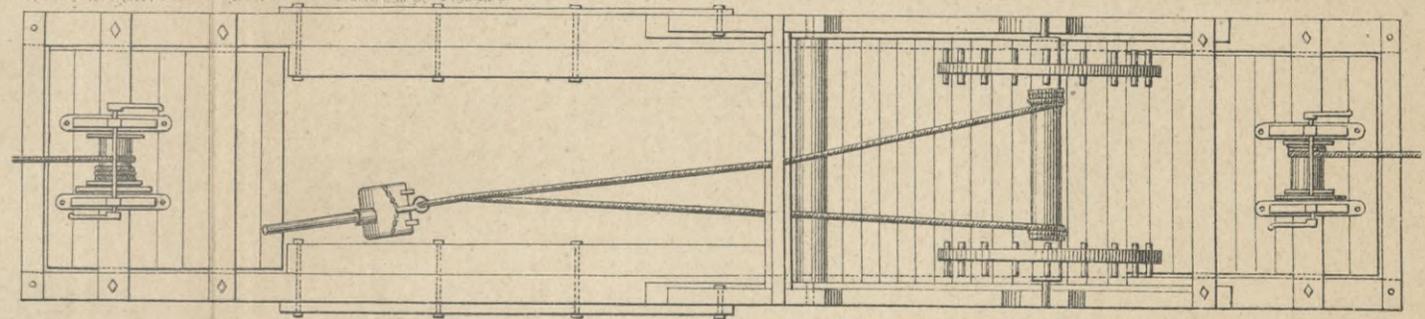
Черт. 4.



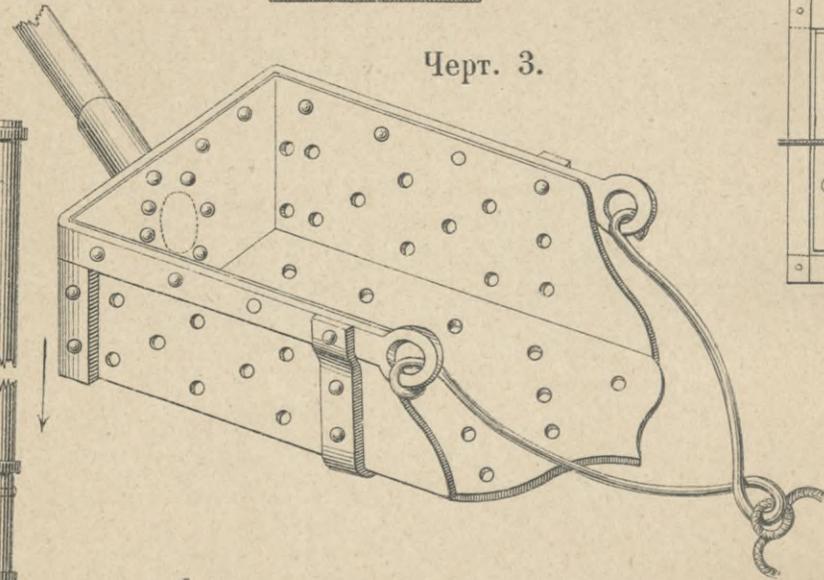
Черт. 5.
Фасадъ.



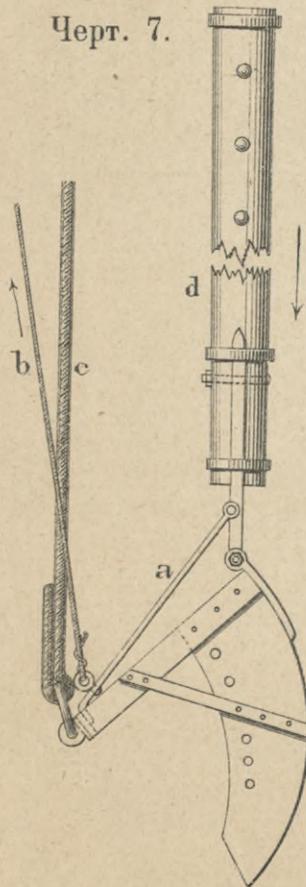
Планъ.



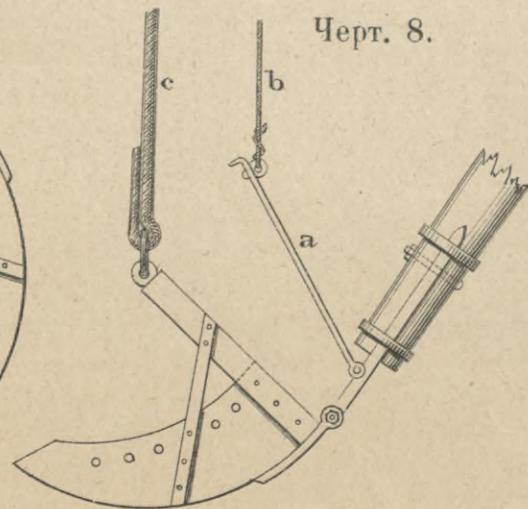
Черт. 3.



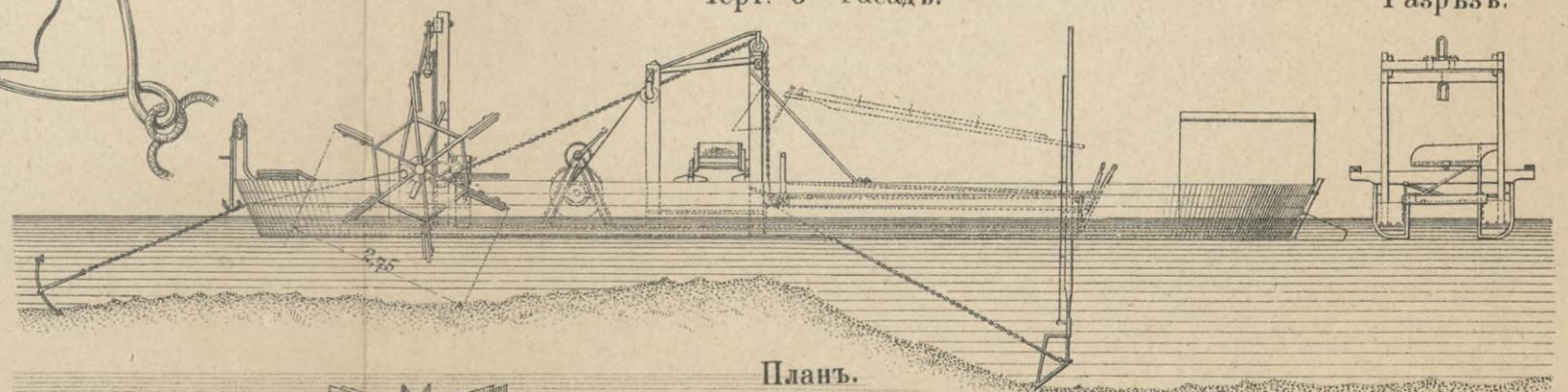
Черт. 7.



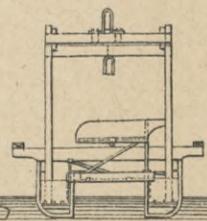
Черт. 8.



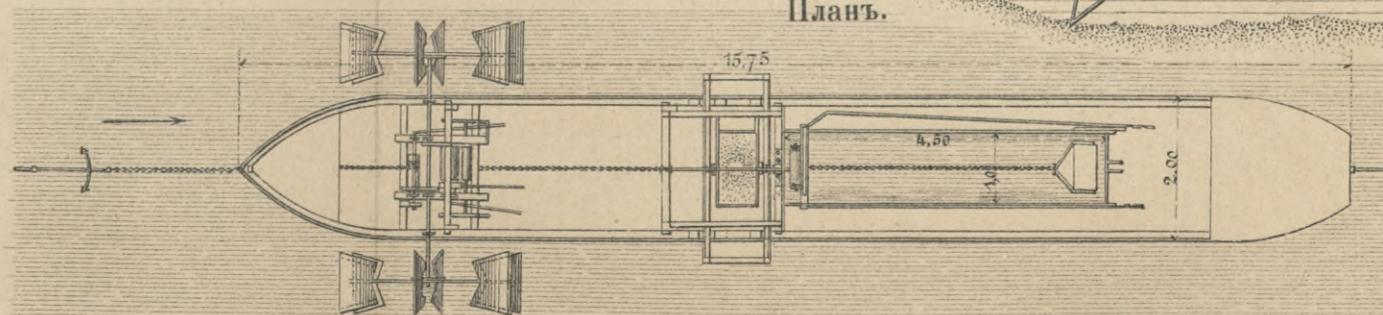
Черт. 6 Фасадъ.



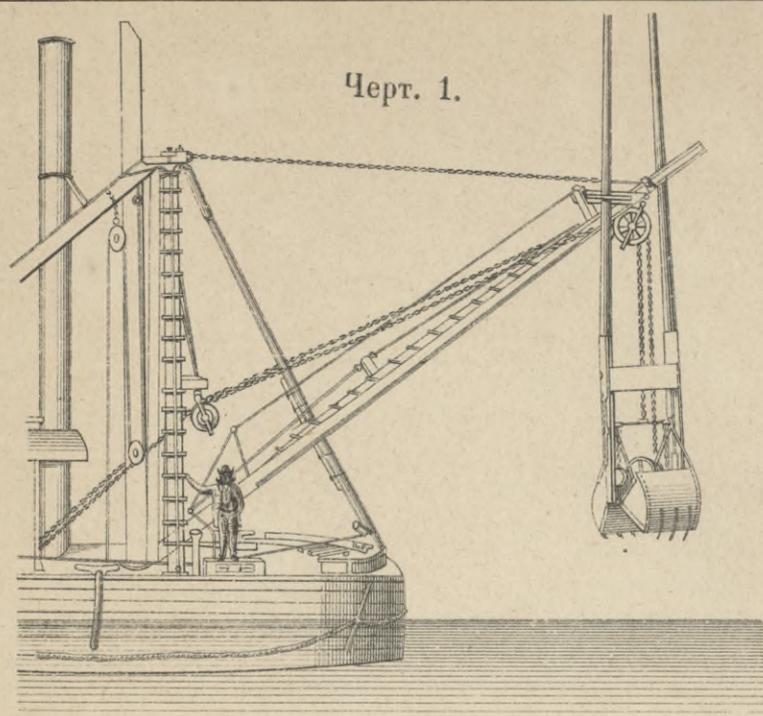
Разрѣзь.



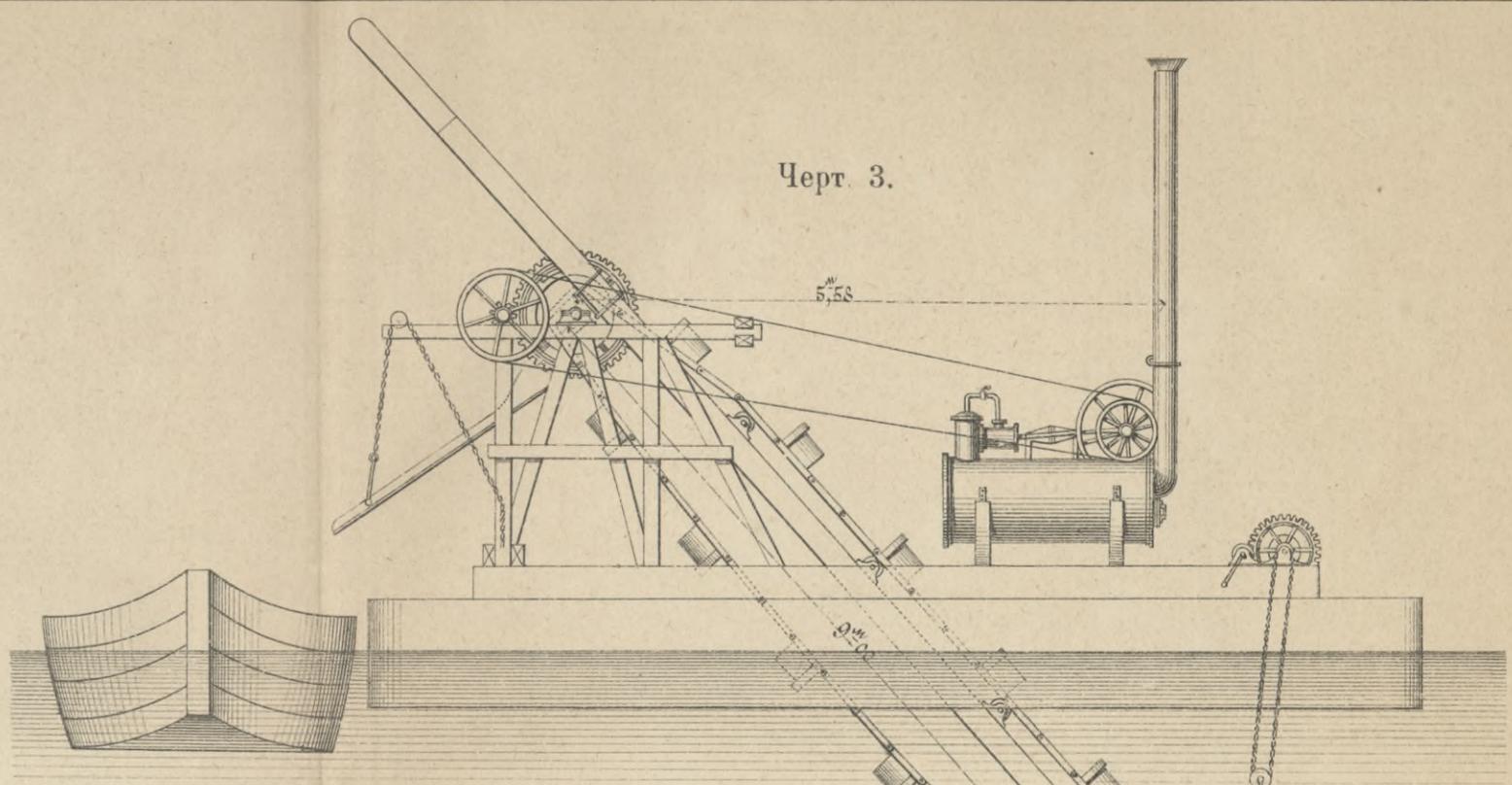
Планъ.



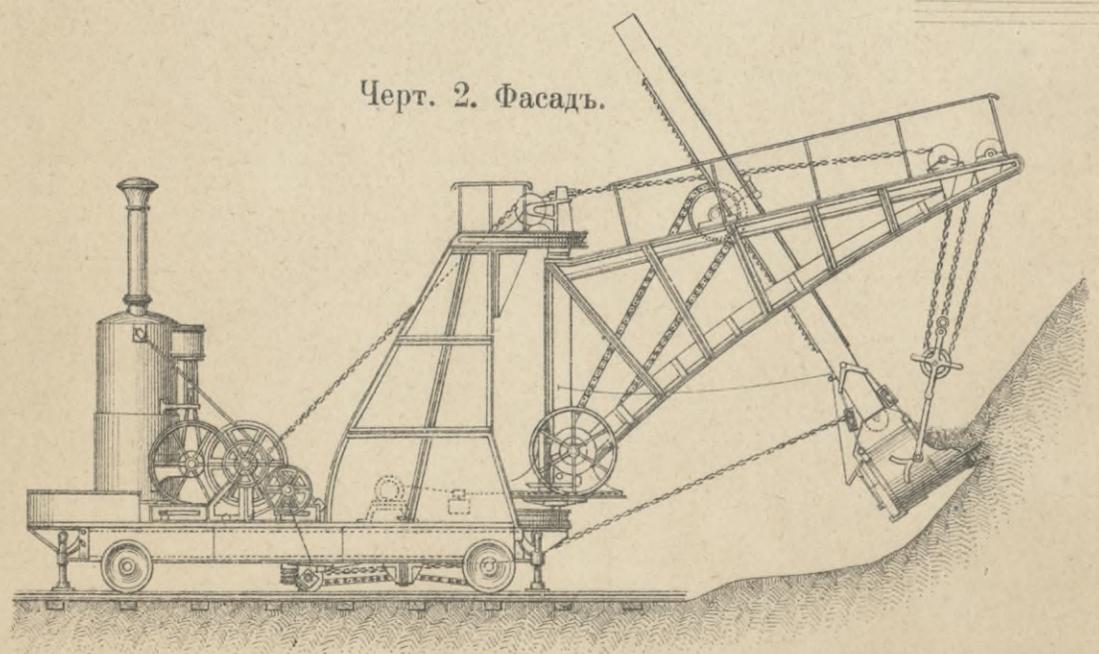
Черт. 1.



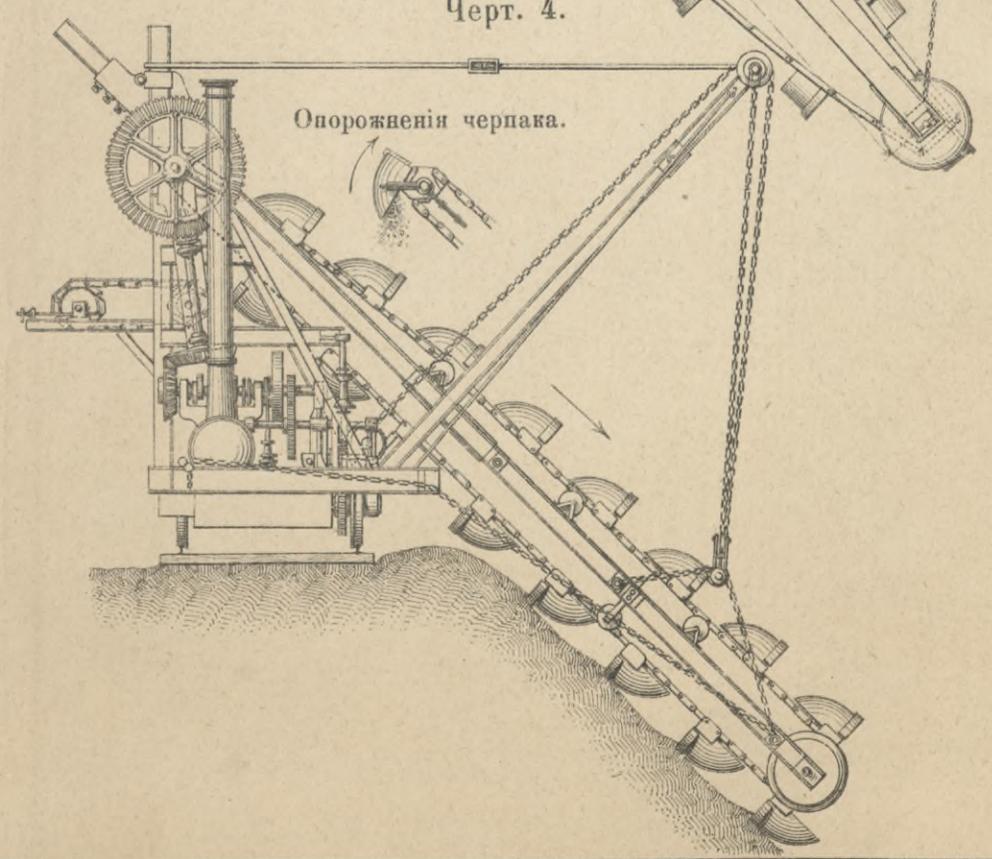
Черт. 3.



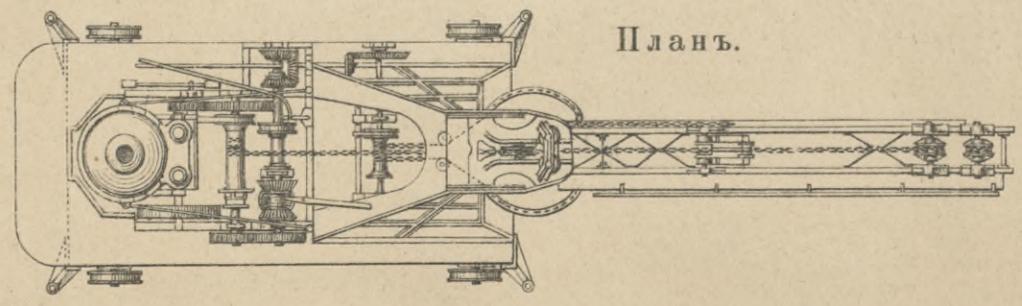
Черт. 2. Фасадъ.



Черт. 4.

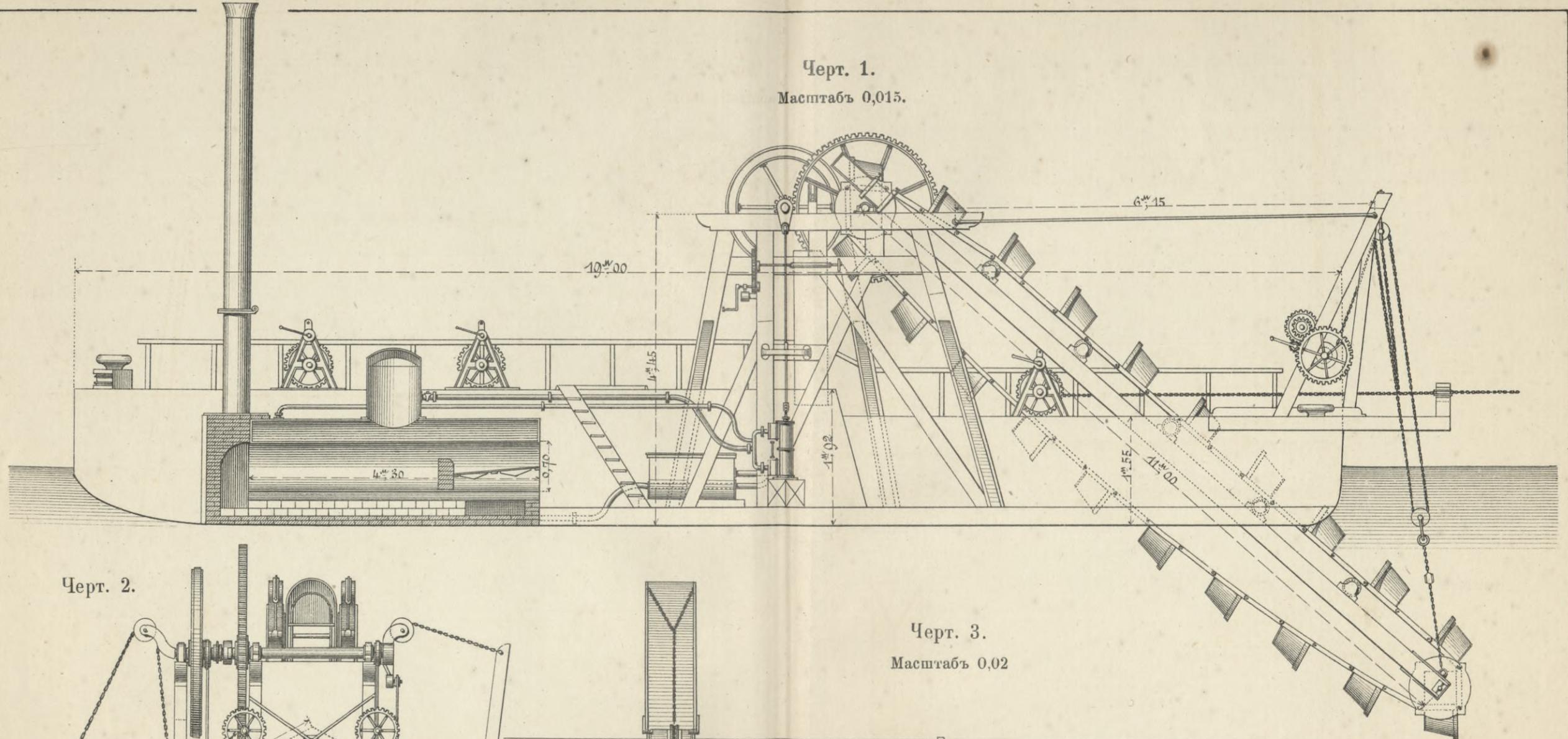


Планъ.



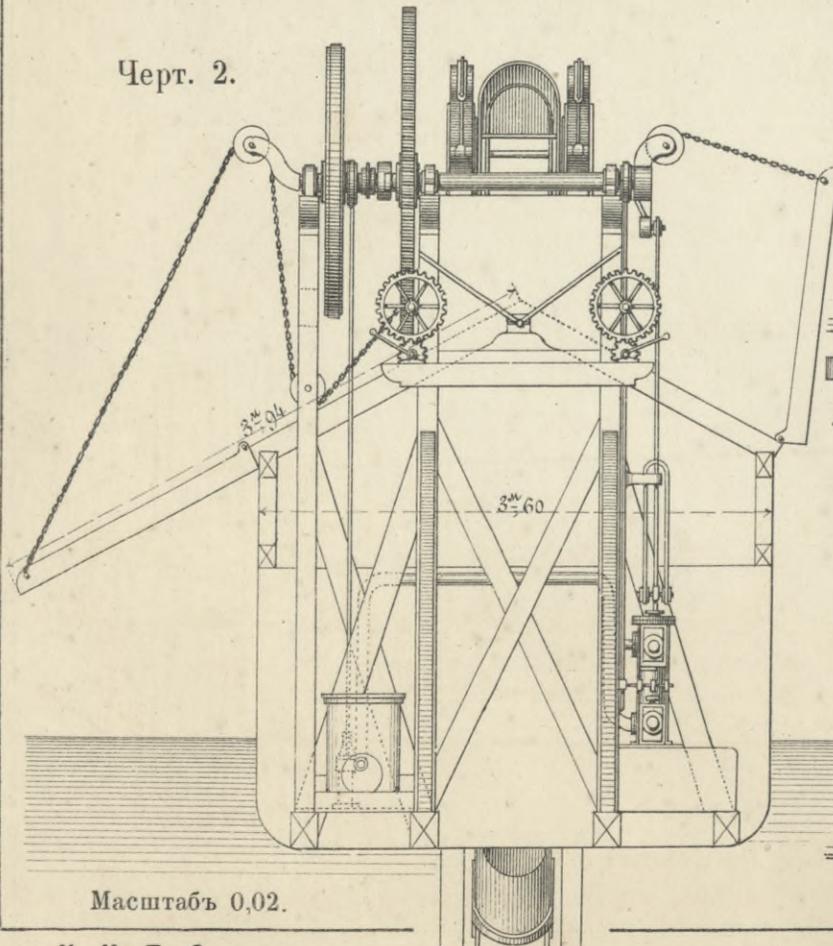
Черт. 1.

Масштабъ 0,015.



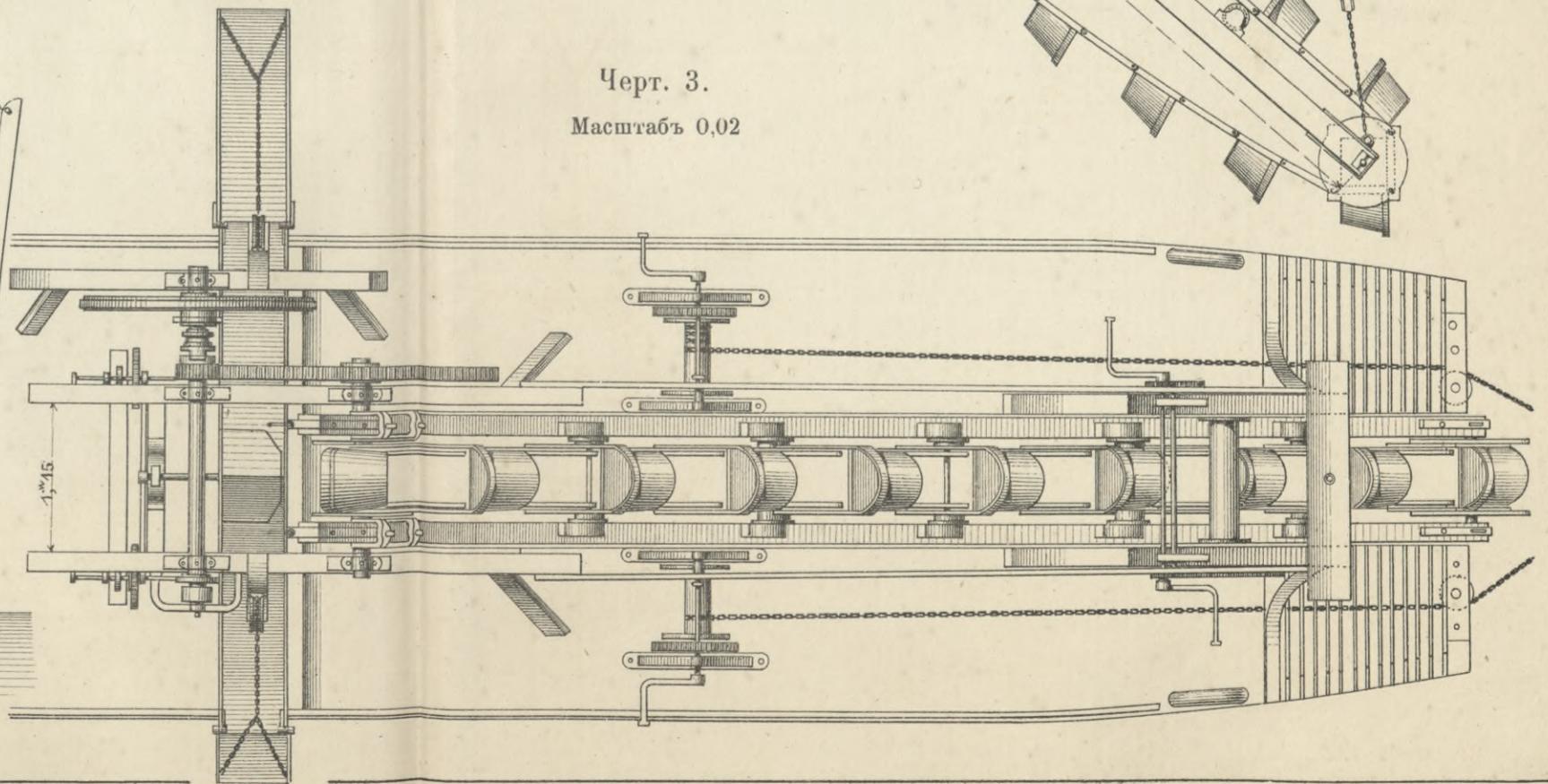
Черт. 2.

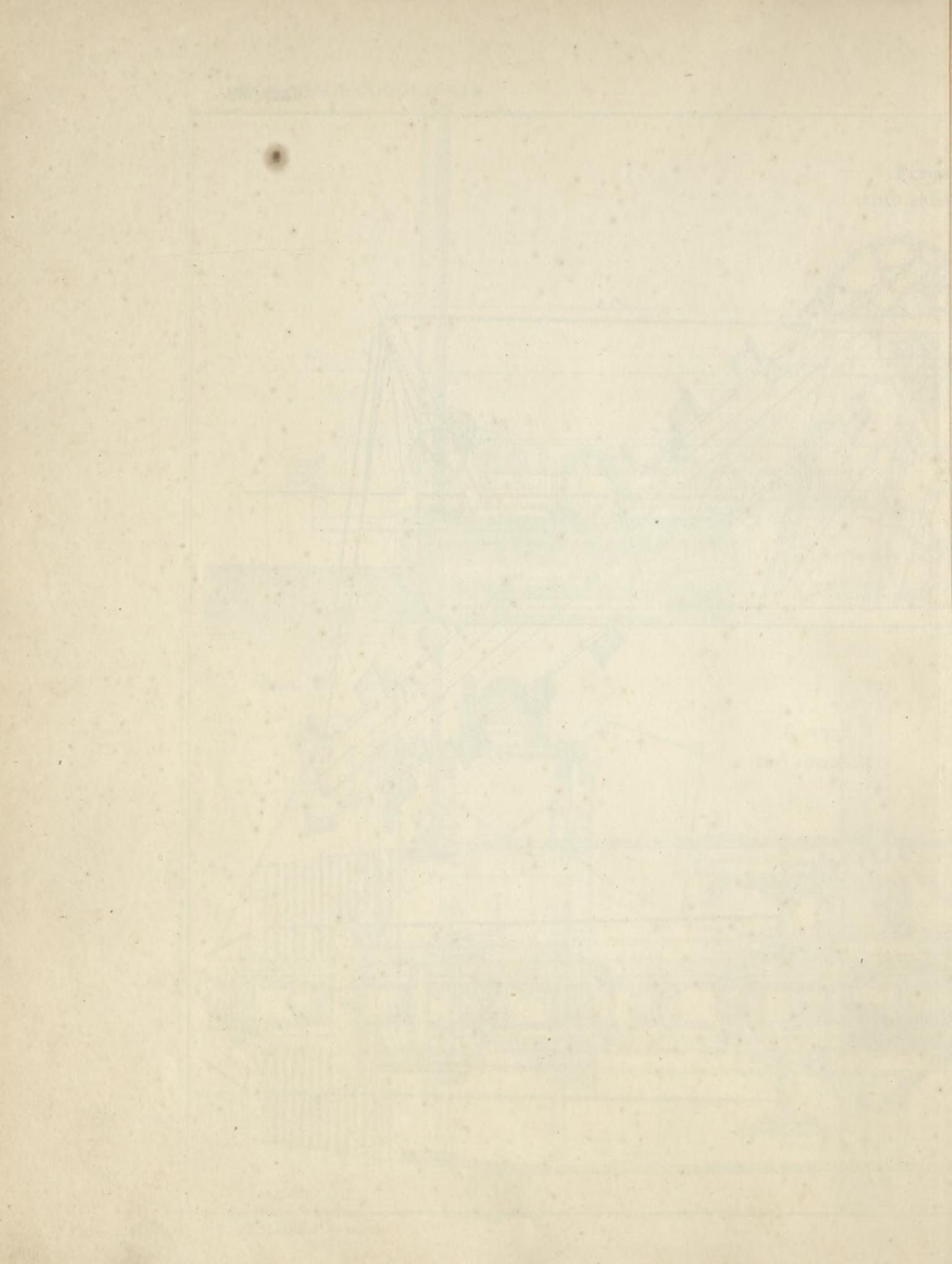
Масштабъ 0,02.



Черт. 3.

Масштабъ 0,02

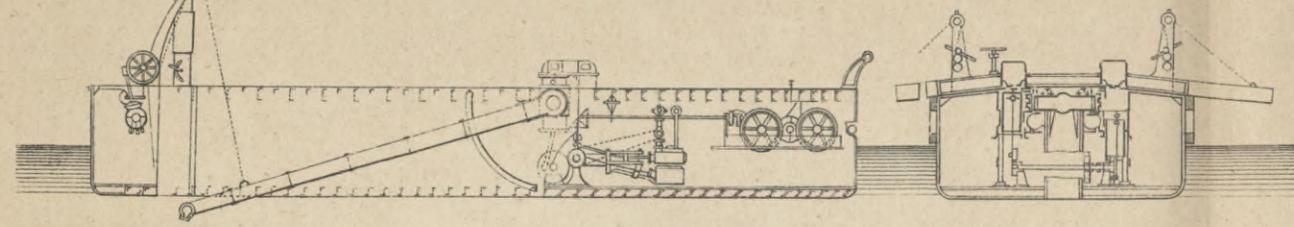




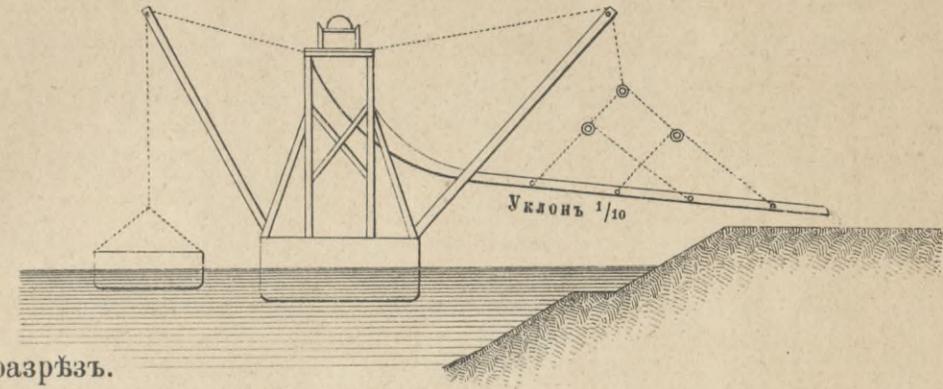
Черт. 1.

Продольный разръзъ.

Поперечный разръзъ.



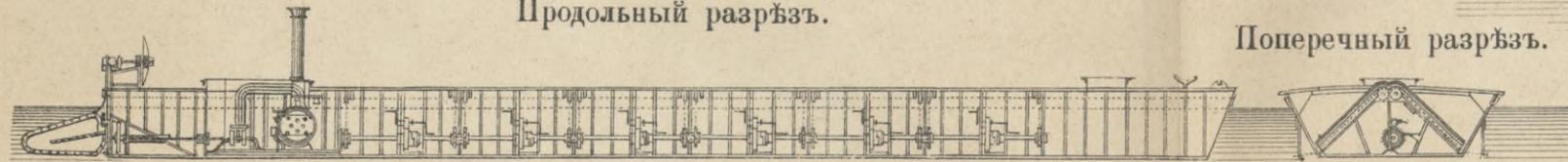
Черт. 4.



Черт. 3.

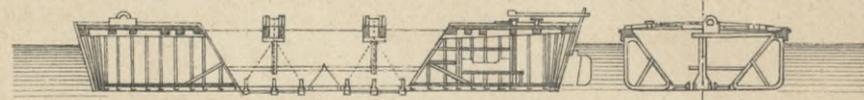
Продольный разръзъ.

Поперечный разръзъ.

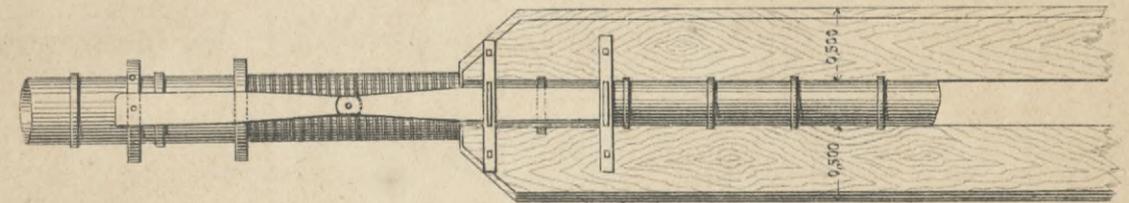


Черт. 2.

Продольный разръзъ. Поперечный разръзъ.

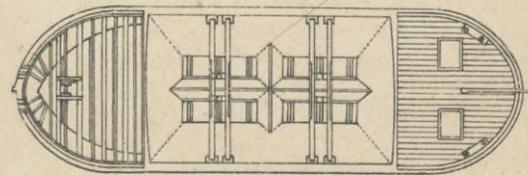


Черт. 7.

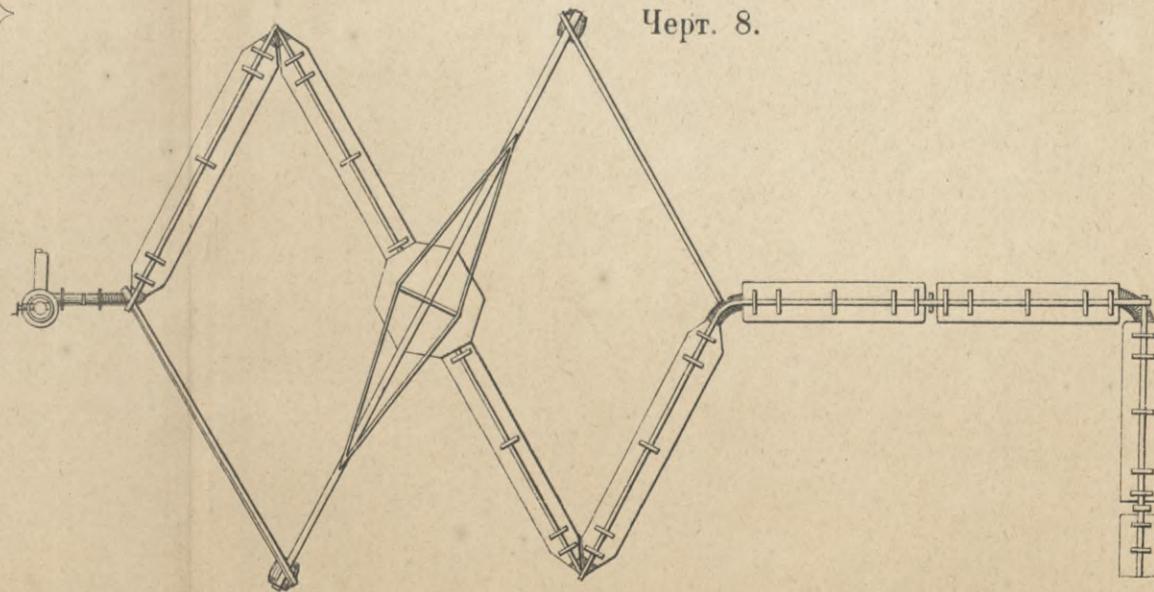


Черт. 5.

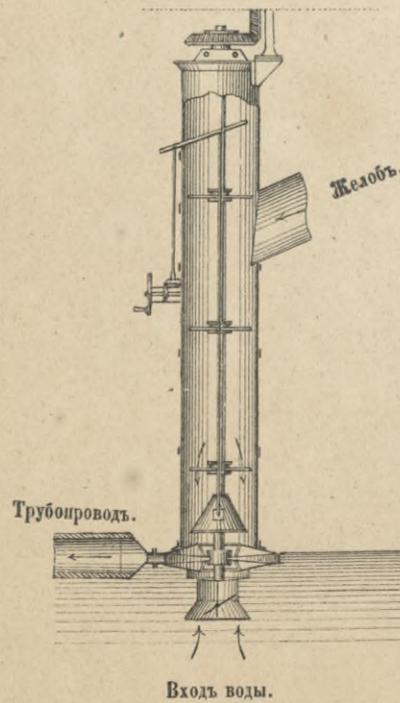
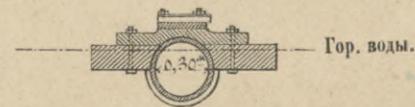
Планъ.



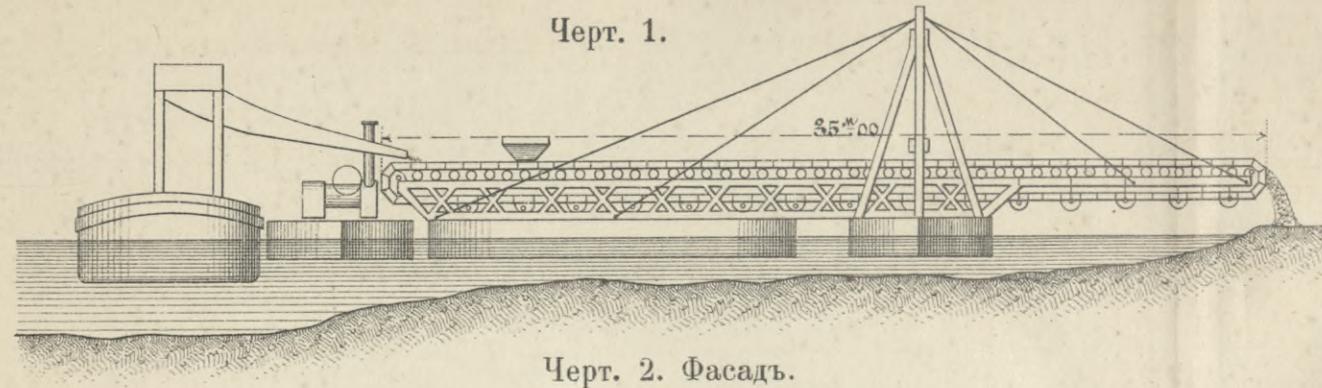
Черт. 8.



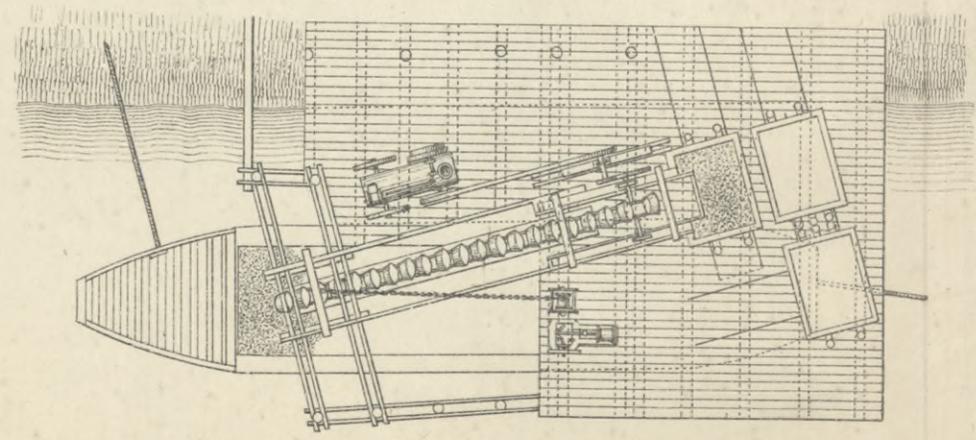
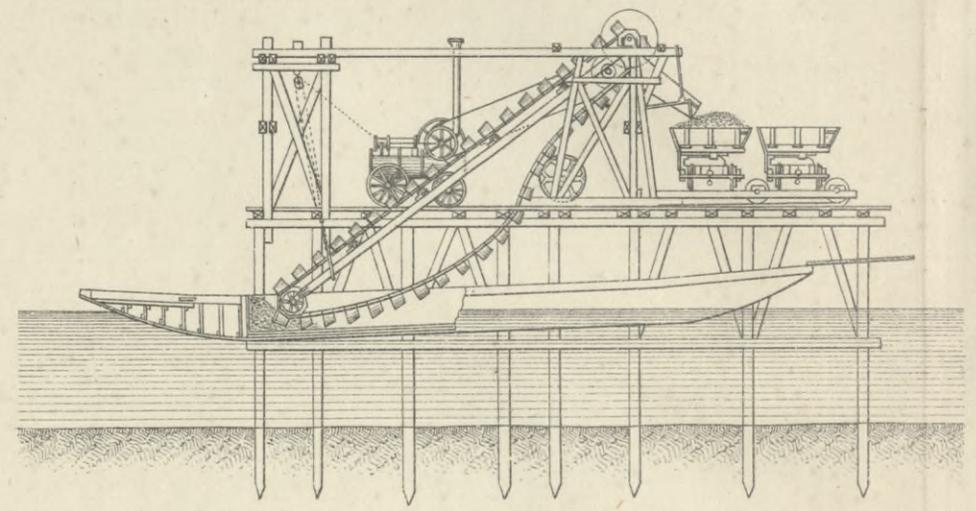
Черт. 6.



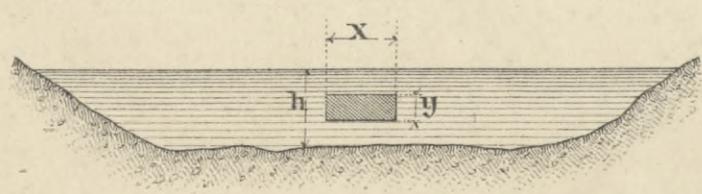
Черт. 1.



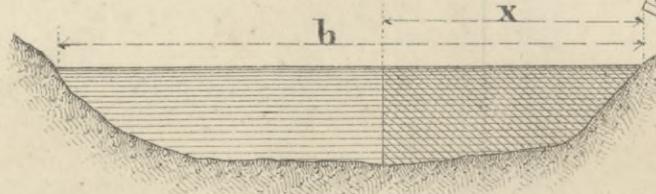
Черт. 2. Фасадъ.



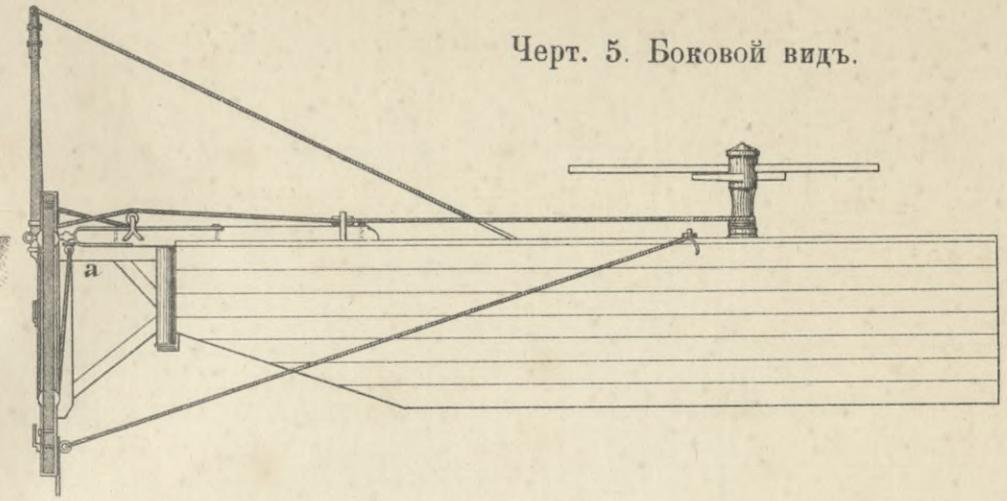
Черт. 3.



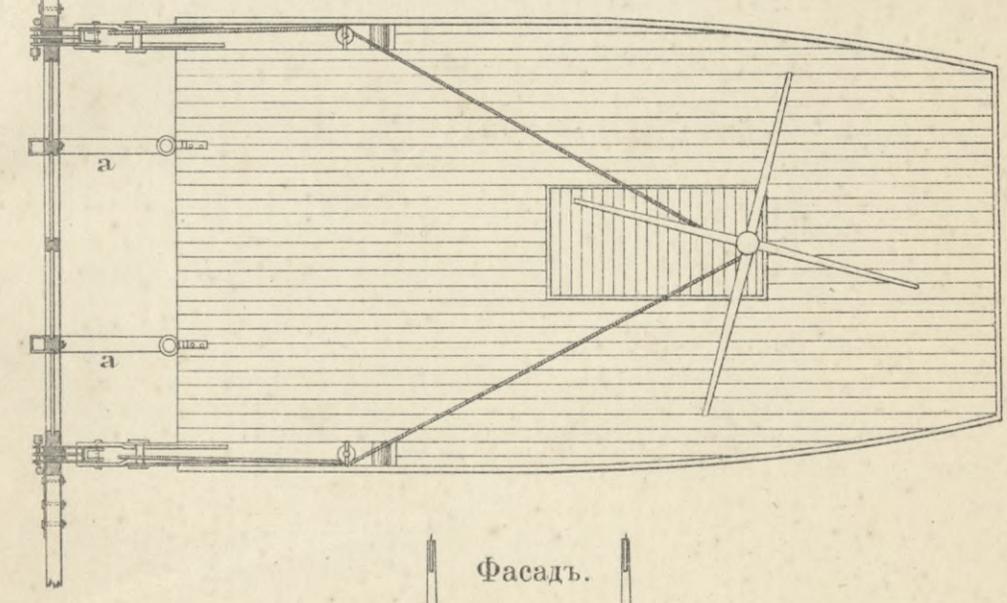
Черт. 4.



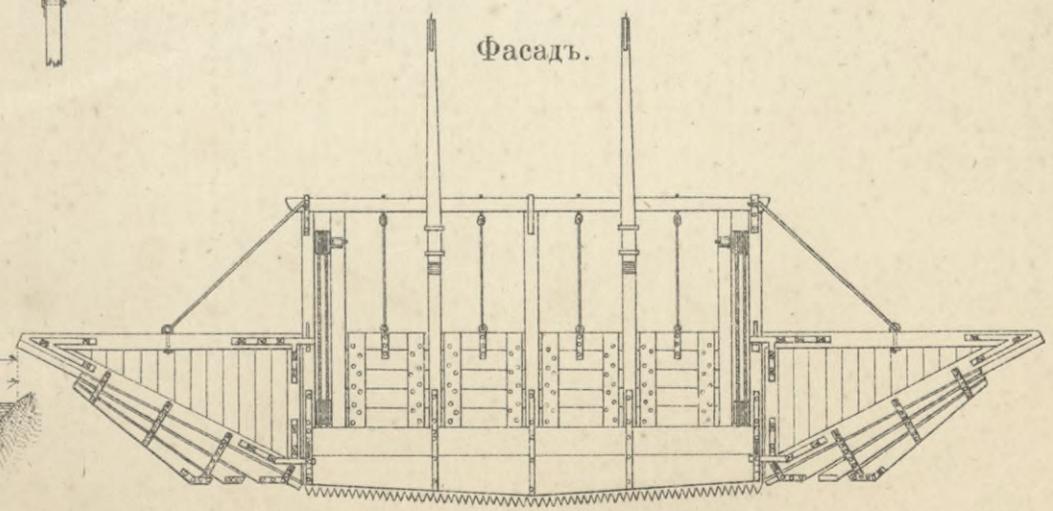
Черт. 5. Боковой видъ.

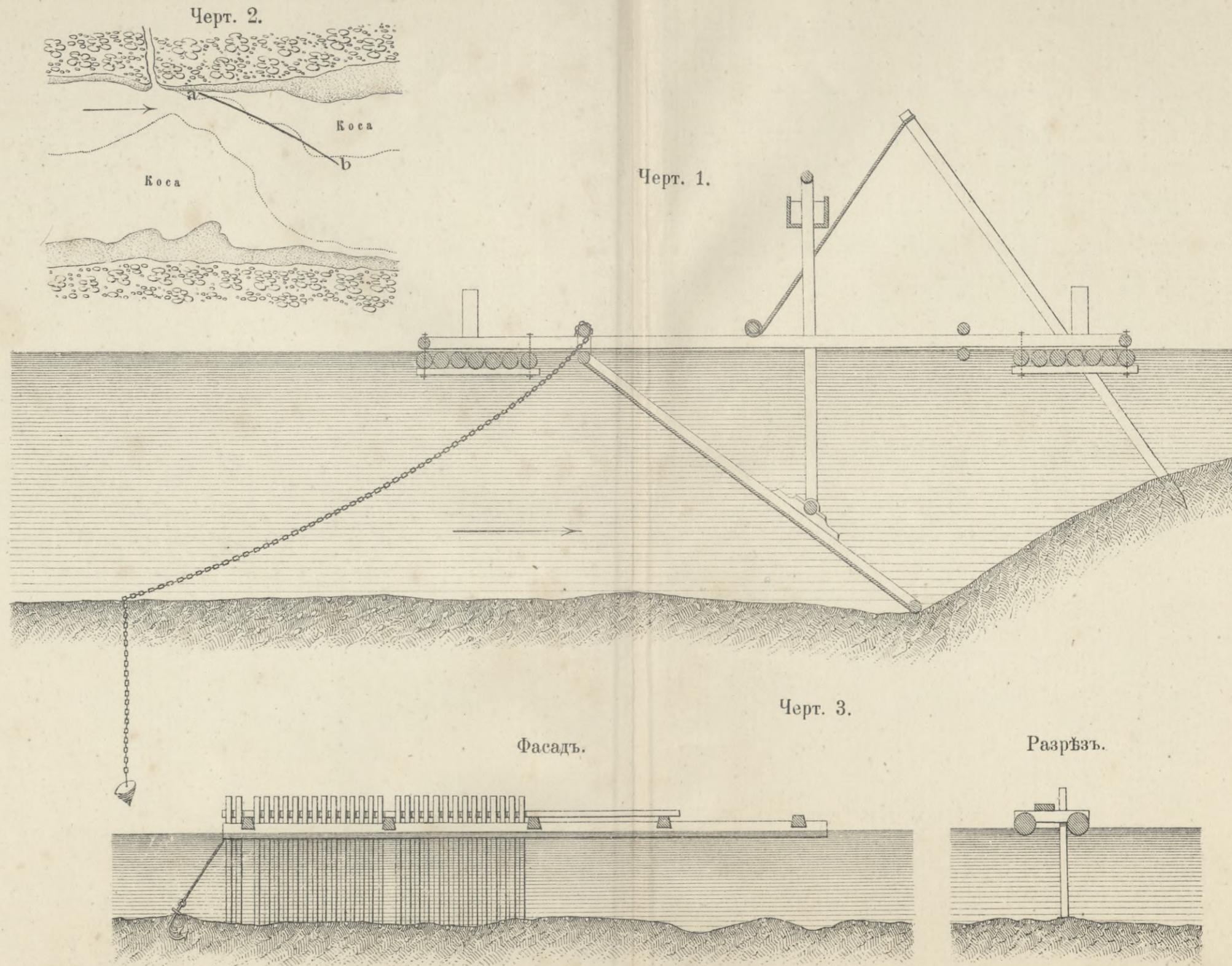


Планъ.

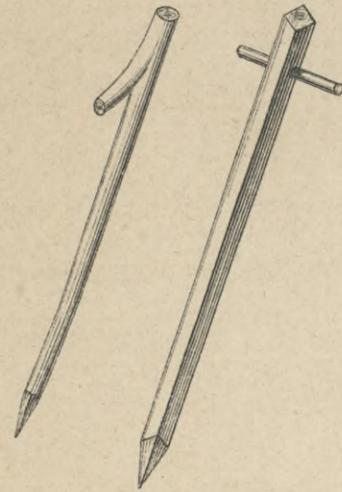


Фасадъ.





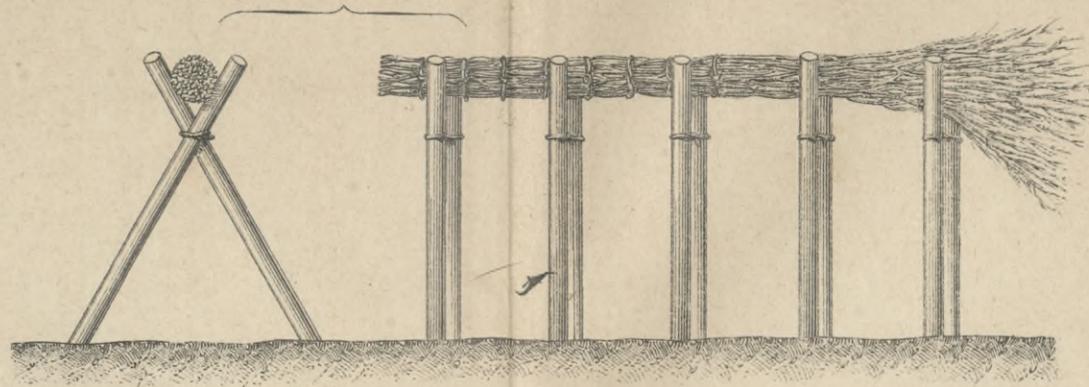
Черт. 1.



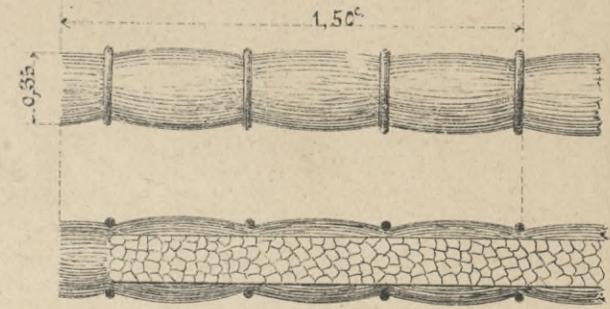
Черт. 2.



Черт. 3.



Черт. 6.



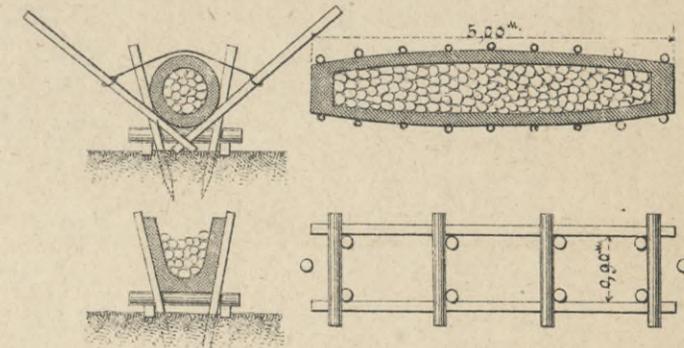
Черт. 4.



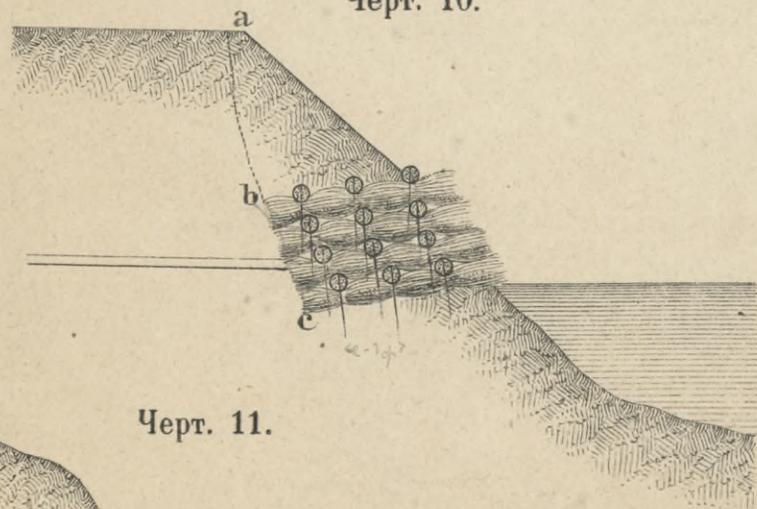
Черт. 7б.



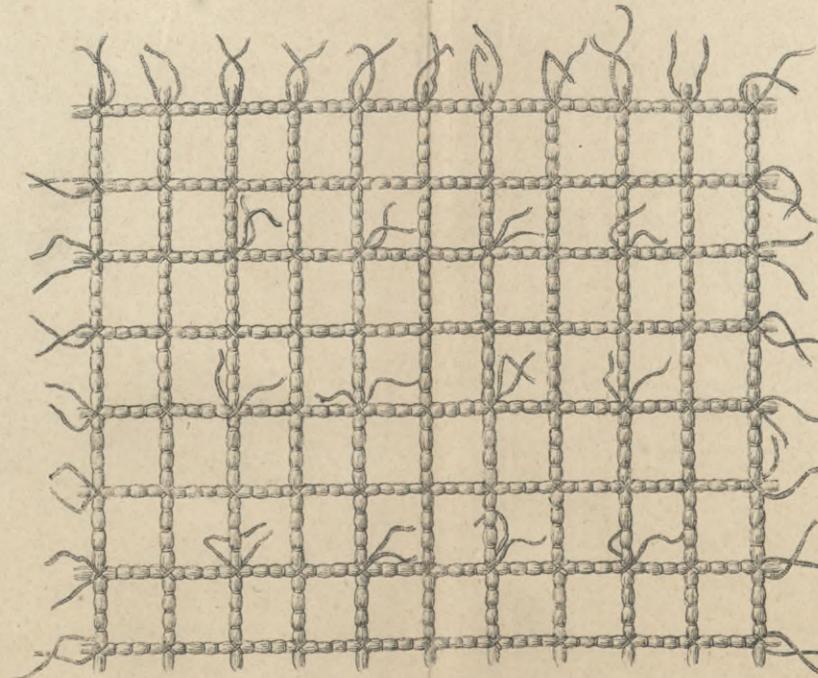
Черт. 5.



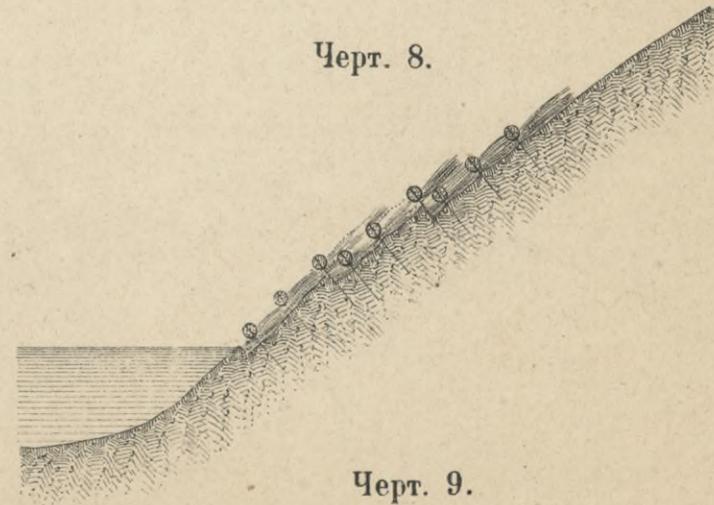
Черт. 10.



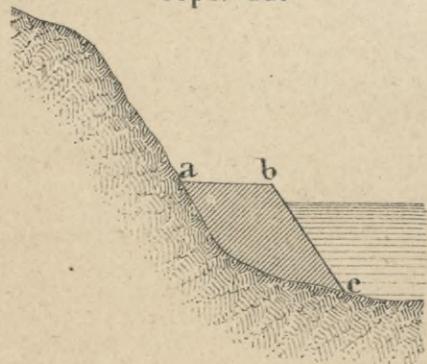
Черт. 7а.



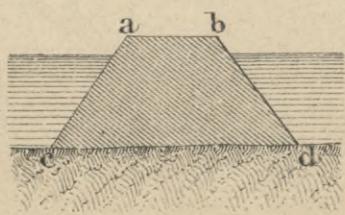
Черт. 8.



Черт. 11.



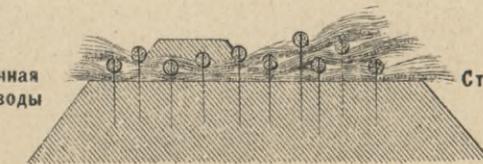
Черт. 12.



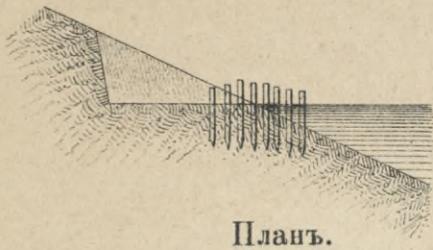
Черт. 9.

Сторона рѣчная или напора воды

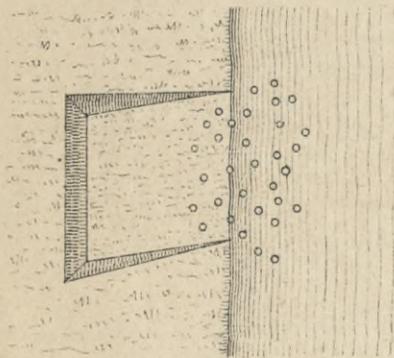
Сторона береговая



Черт. 1. Профиль.



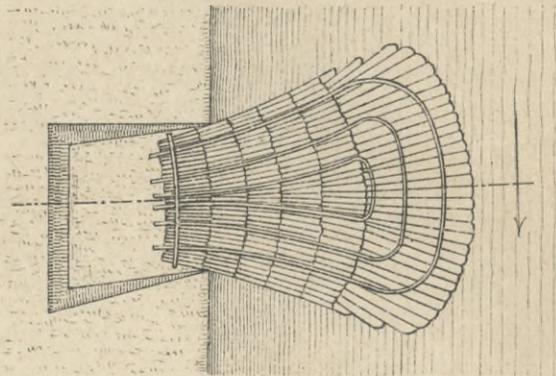
Планъ.



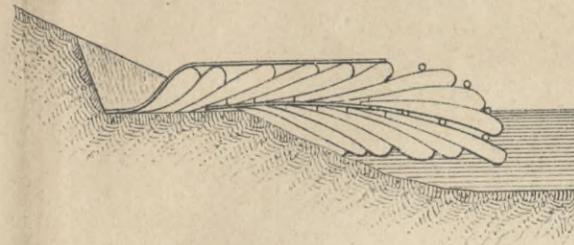
Черт. 2. Профиль.



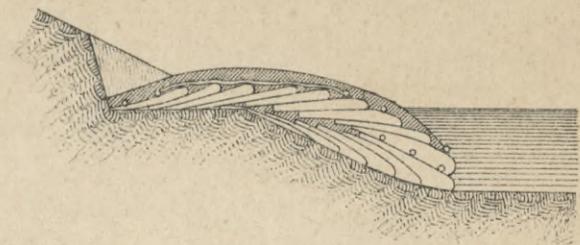
Планъ.



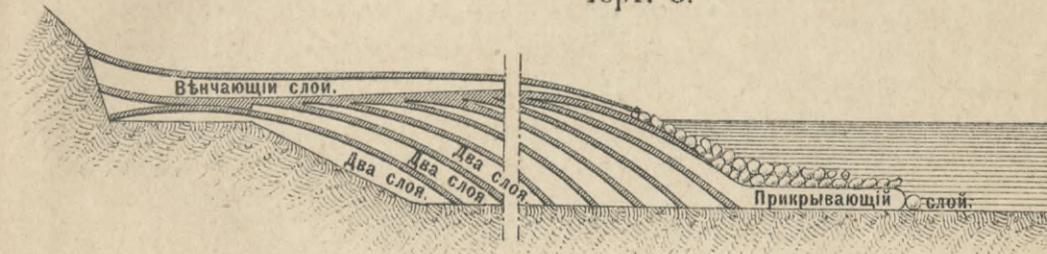
Черт. 3.



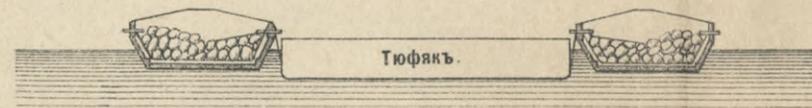
Черт. 4.



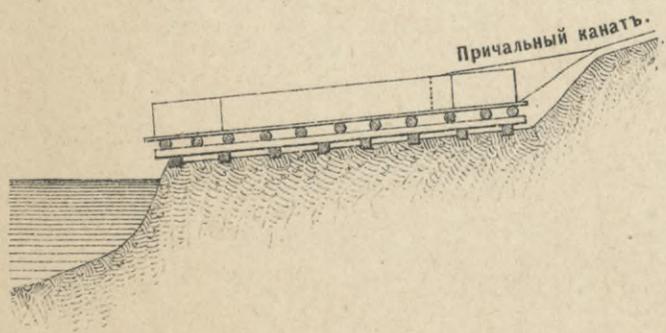
Черт. 5.



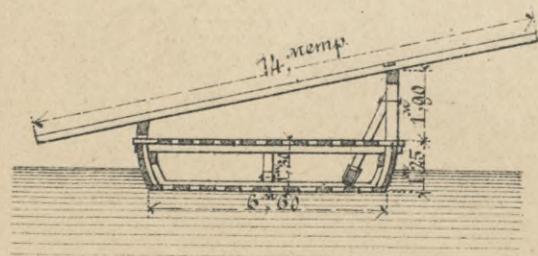
Черт. 7.



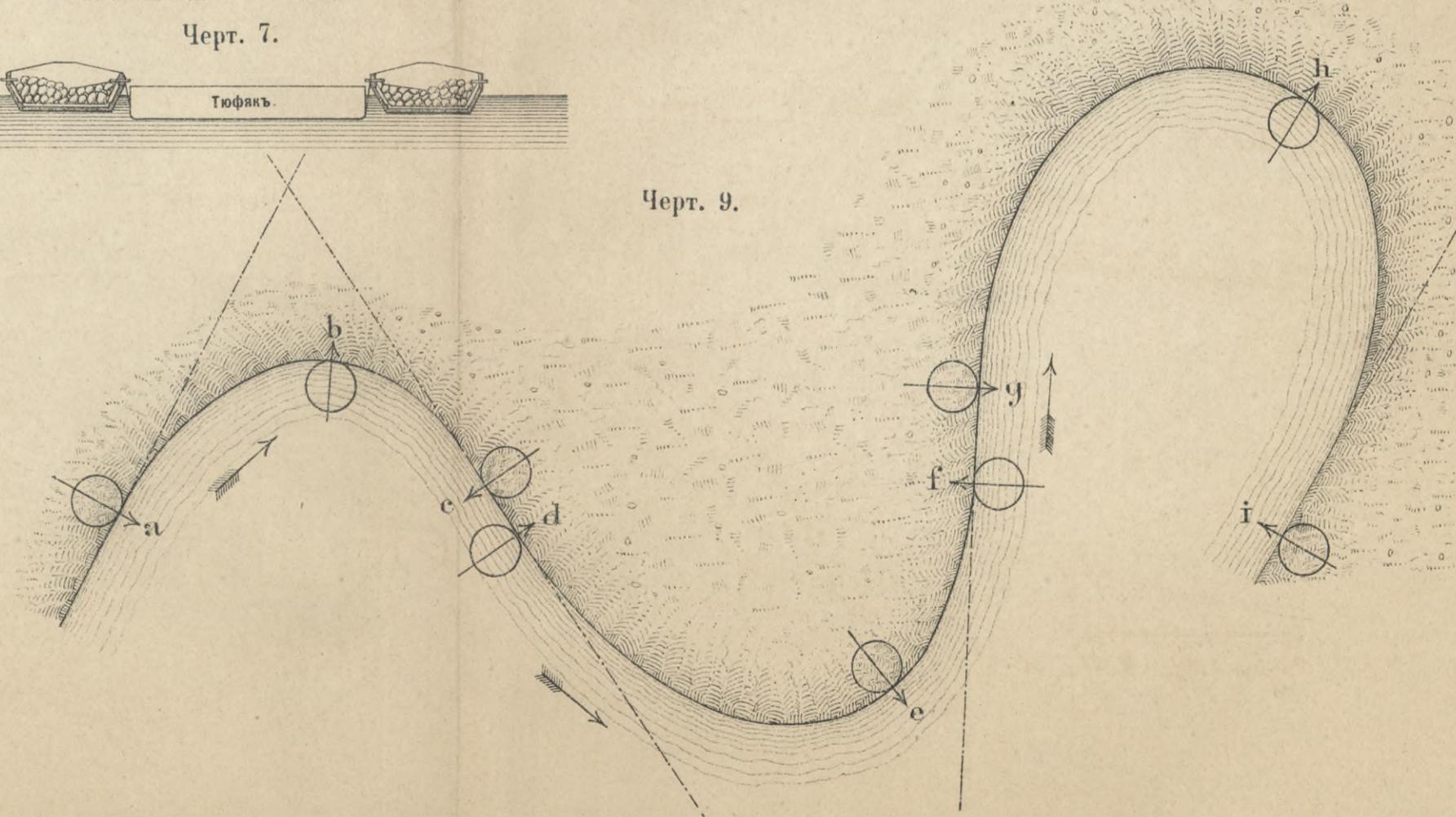
Черт. 6



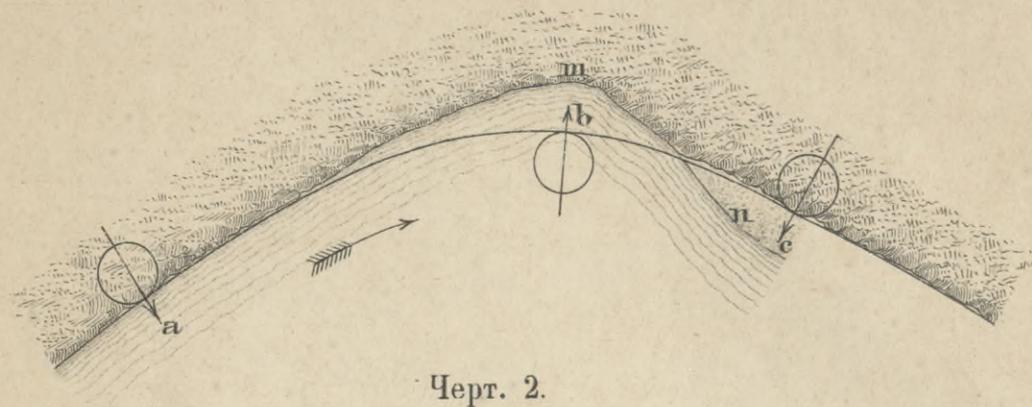
Черт. 8.



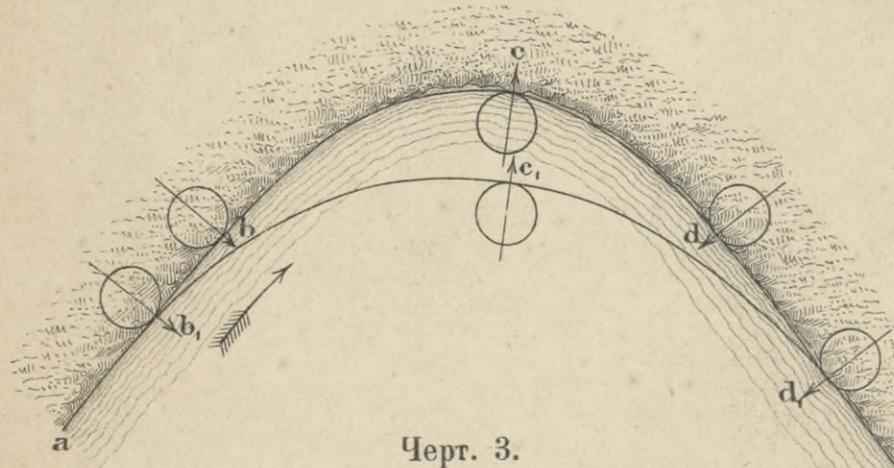
Черт. 9.



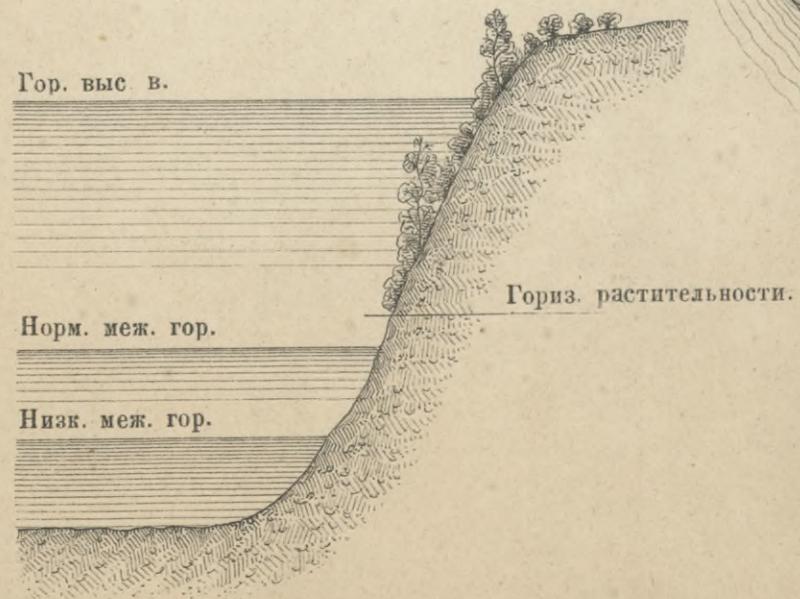
Черт. 1.



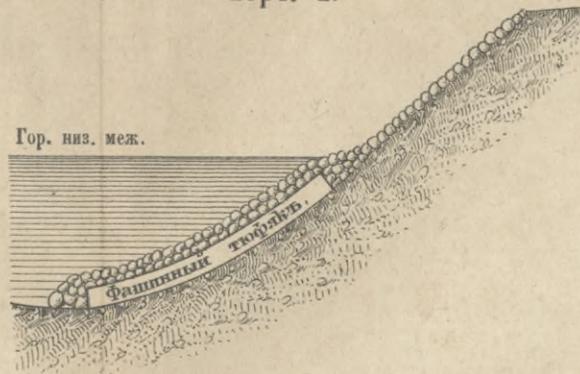
Черт. 2.



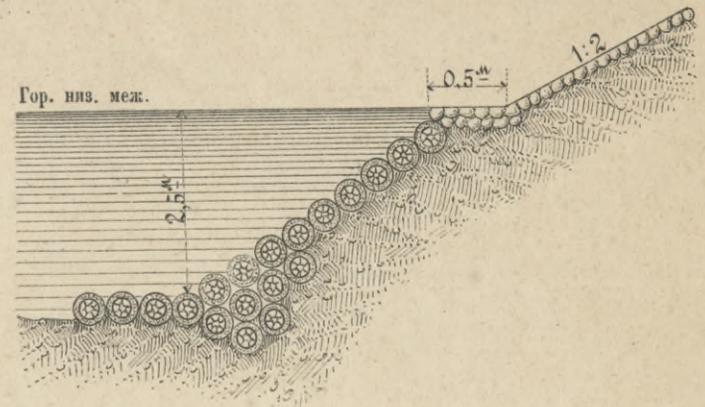
Черт. 3.



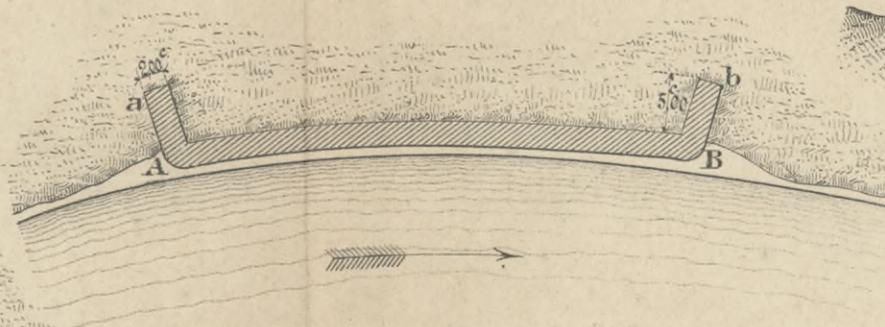
Черт. 4.



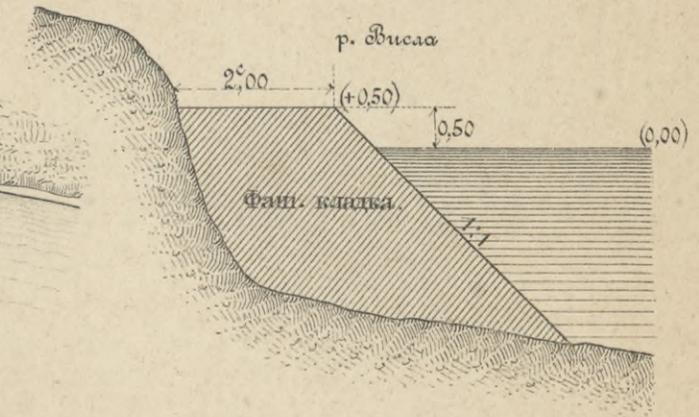
Черт. 5.



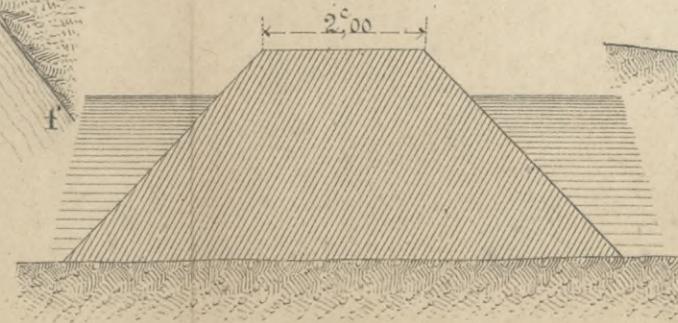
Черт. 7.



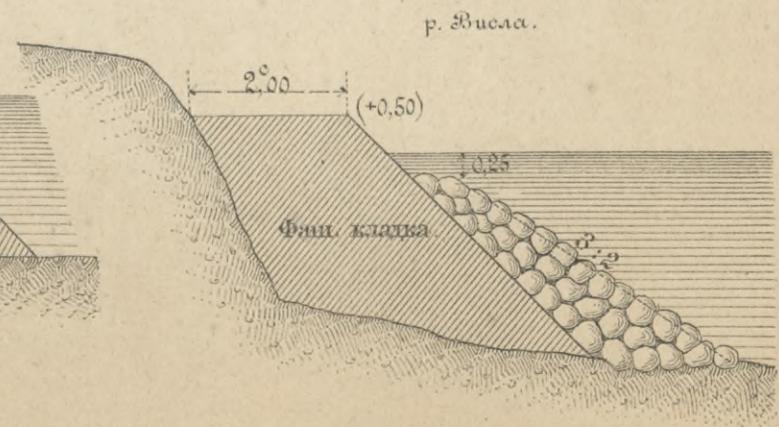
Черт. 6.



Черт. 9.

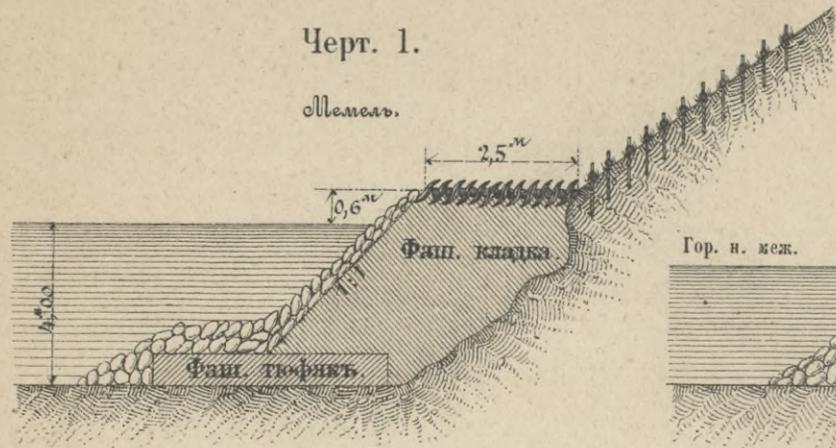


Черт. 8.



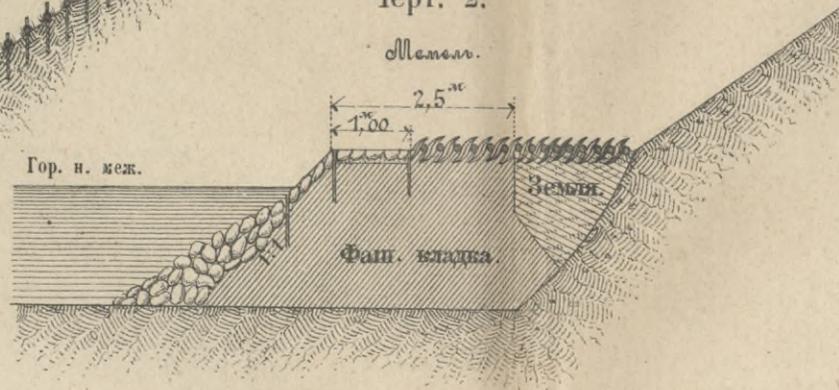
Черт. 1.

Мемель.



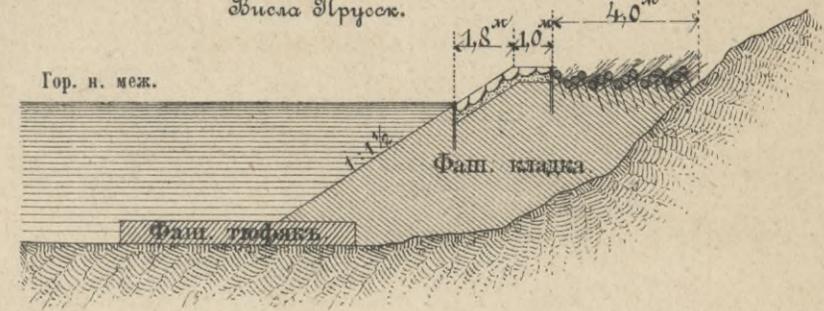
Черт. 2.

Мемель.



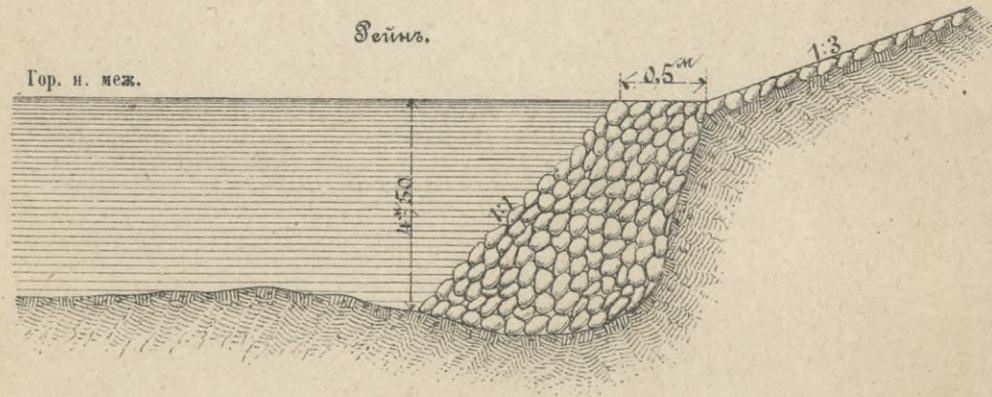
Черт. 3.

Висла Прусск.



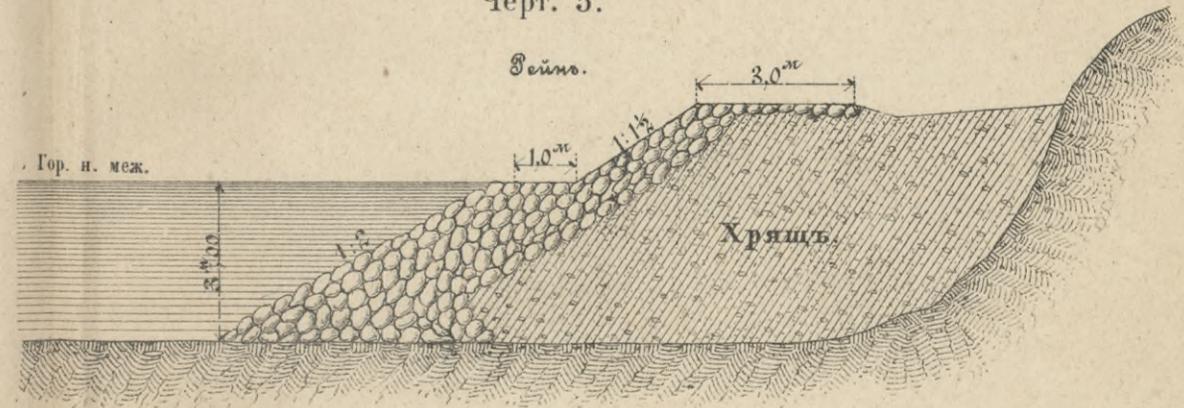
Черт. 4.

Вейль.



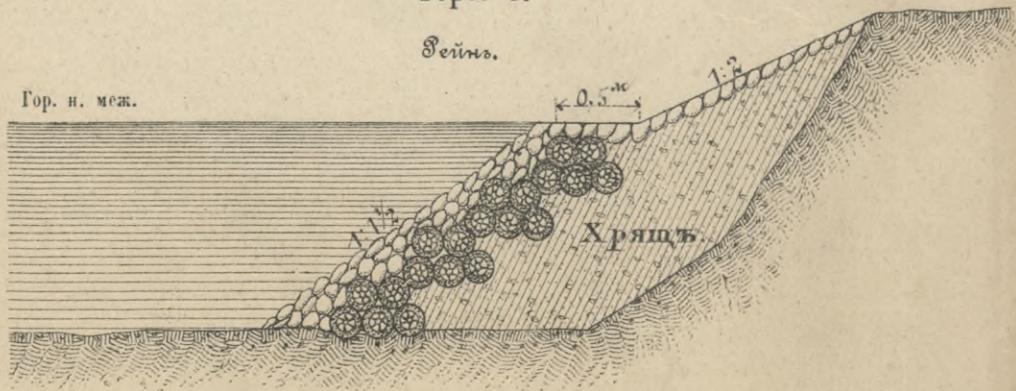
Черт. 5.

Вейль.



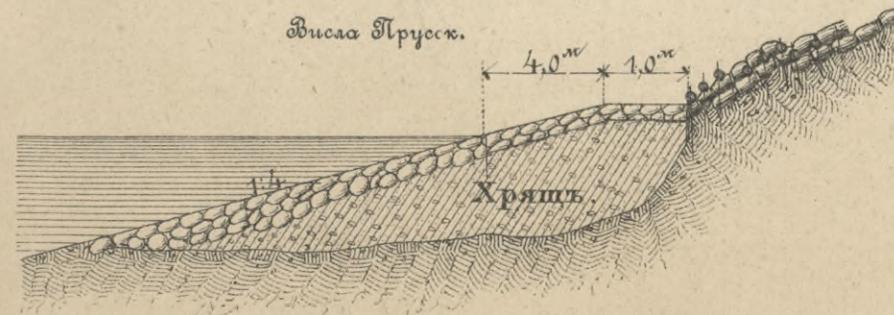
Черт. 6.

Вейль.

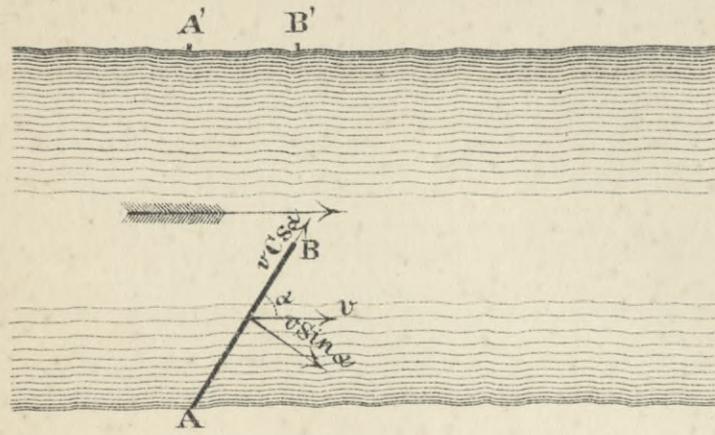


Черт. 7.

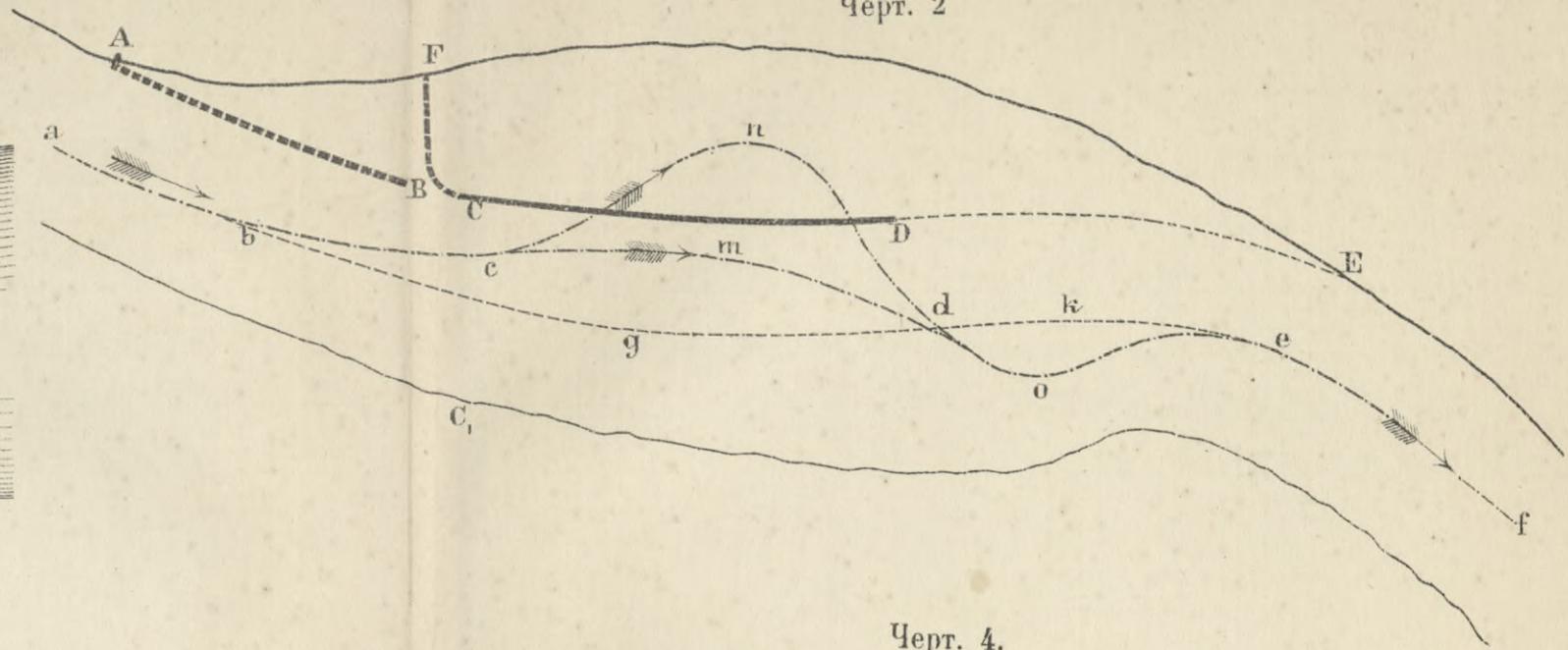
Висла Прусск.



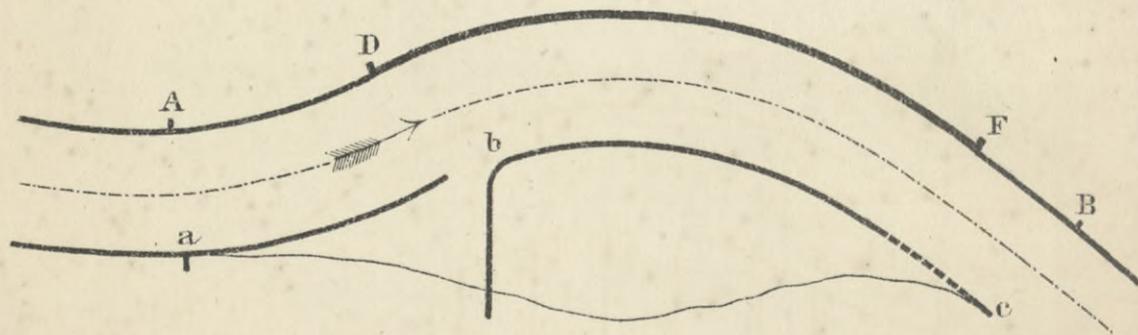
Черт. 1.



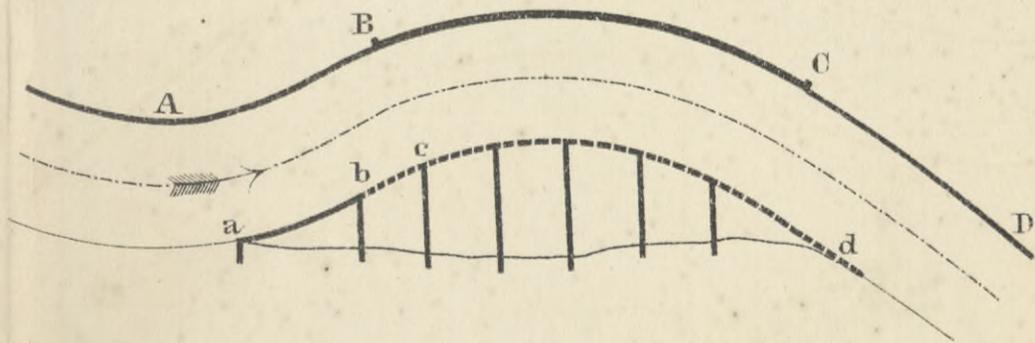
Черт. 2.



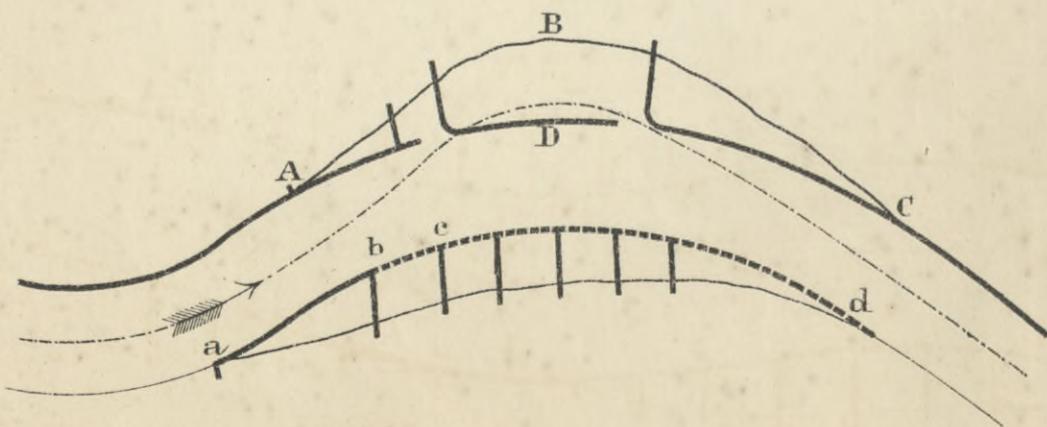
Черт. 3.



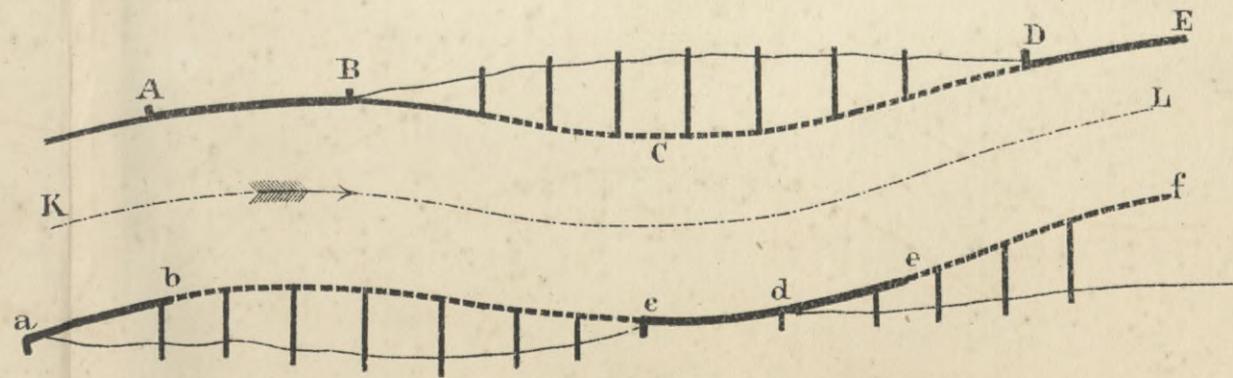
Черт. 4.



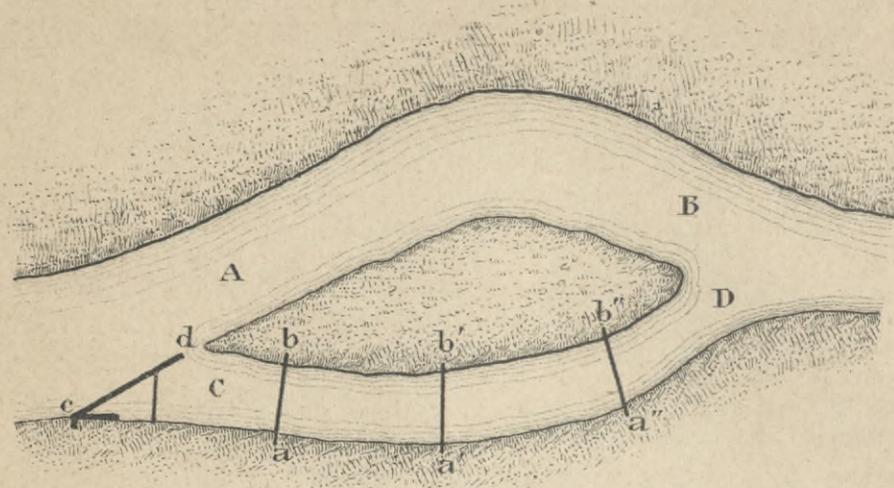
Черт. 5.



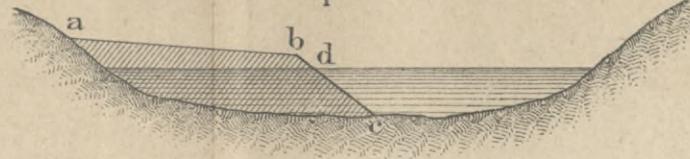
Черт. 6.



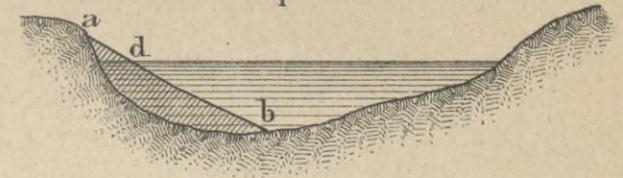
Черт. 1.



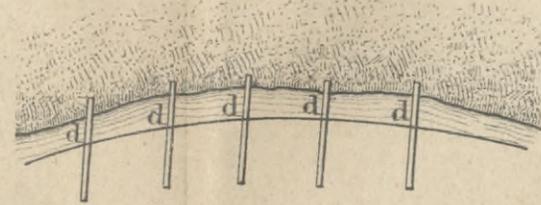
Черт. 2.



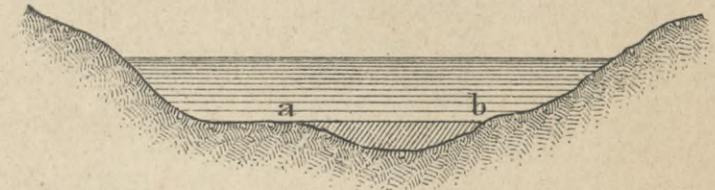
Черт. 3.



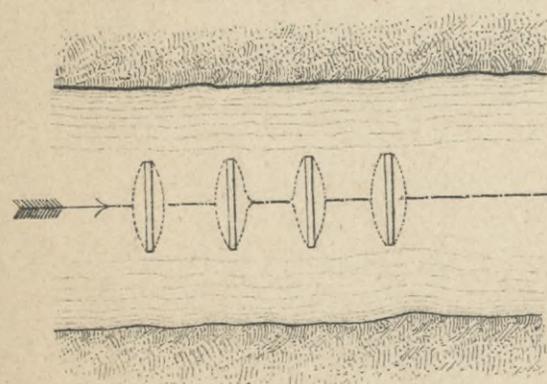
Черт. 4.



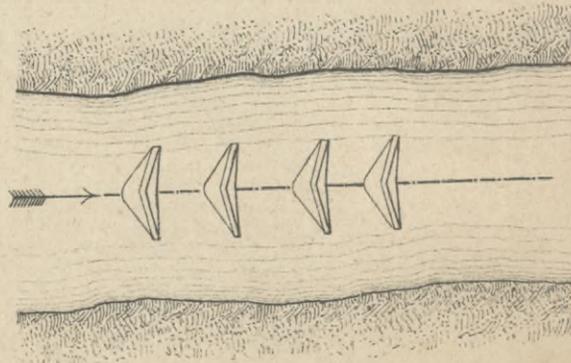
Черт. 5.



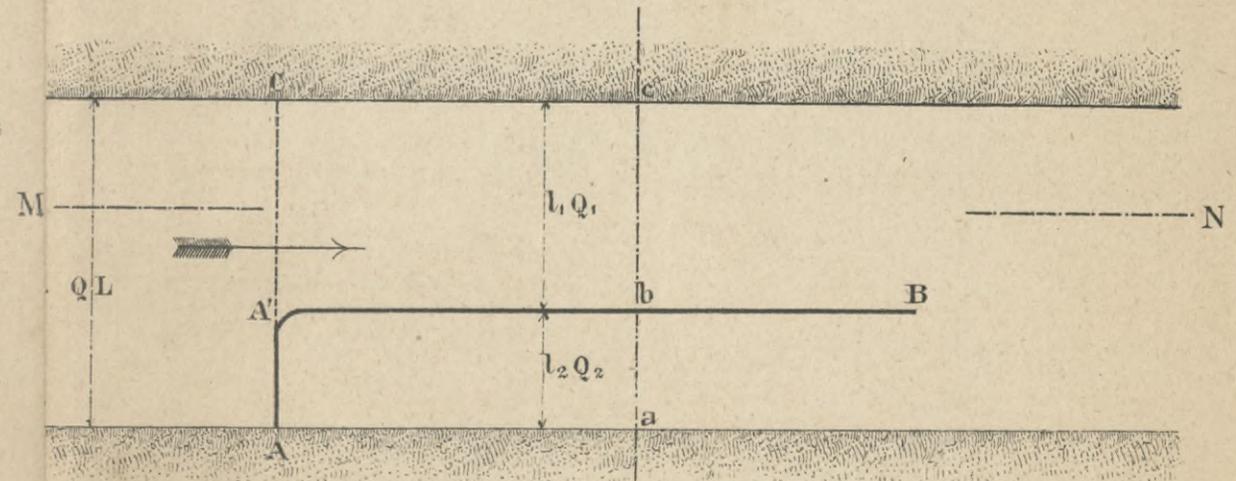
Черт. 6.



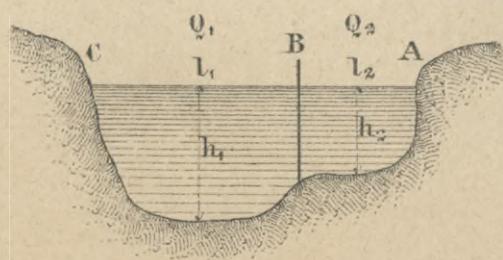
Черт. 7.



Черт. 8а. Планъ.



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



Черт. 8б. Продольная профиль по М N

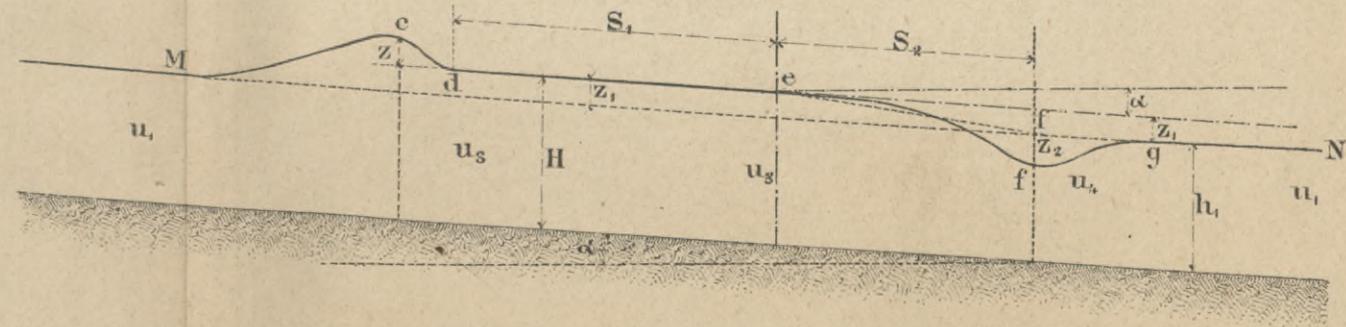


Figure 1

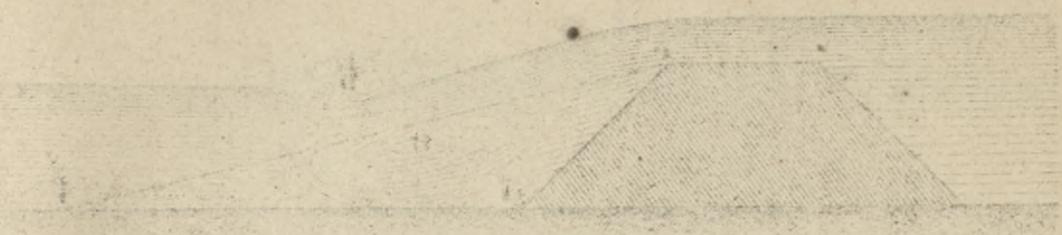
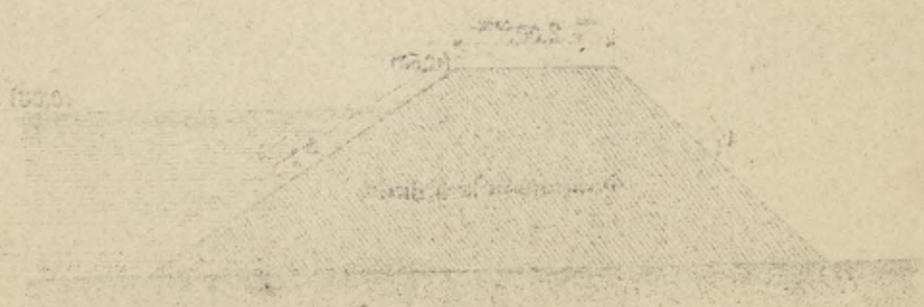


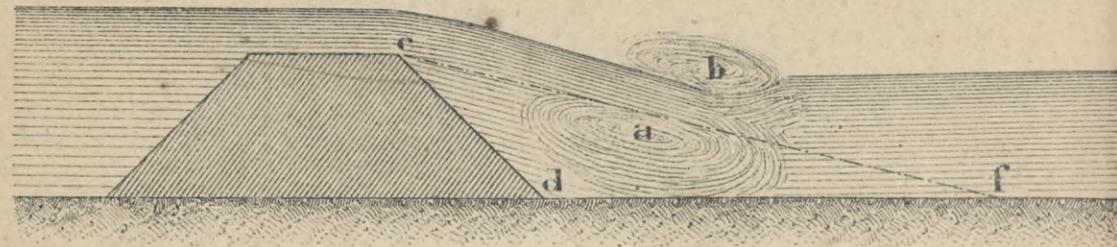
Figure 2



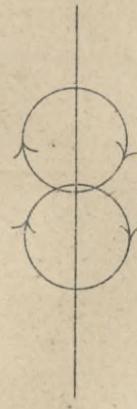
Figure 3



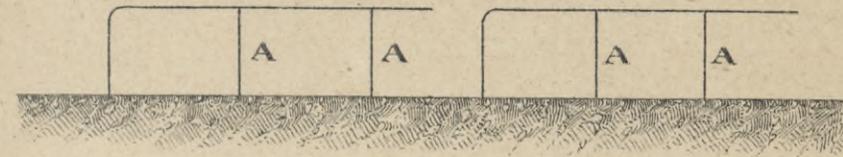
Черт. 1.



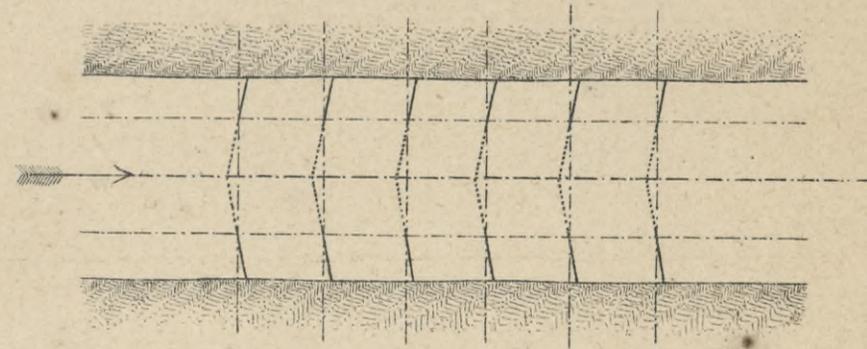
Черт. 2.



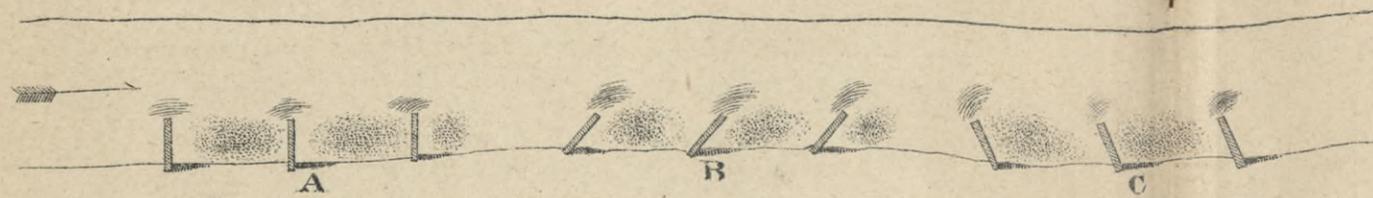
Черт. 3.



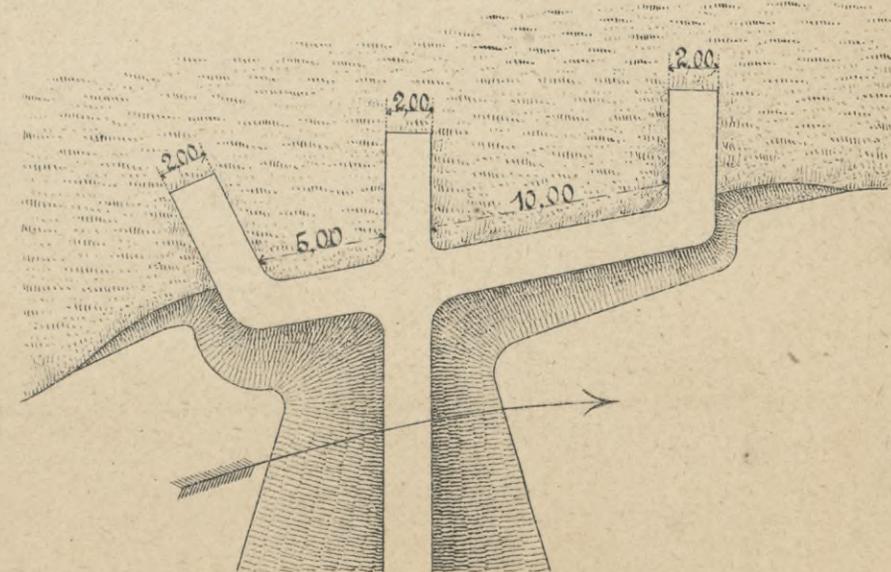
Черт. 5.



Черт. 4.

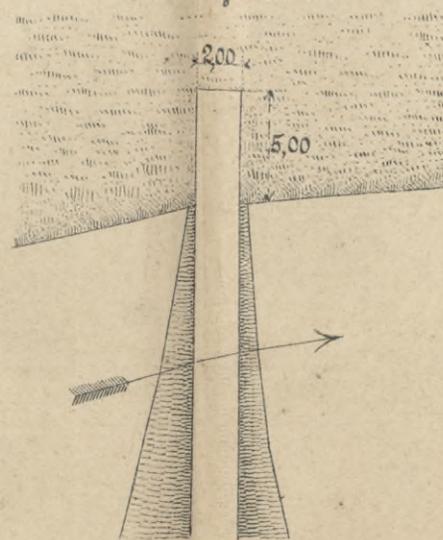


Черт. 8.



Черт. 7.

Висота вус. Авст.



Черт. 6.

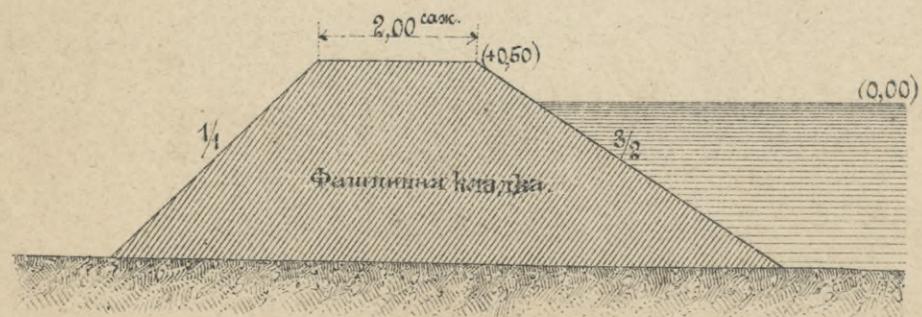


Fig. 2.



Fig. 3.

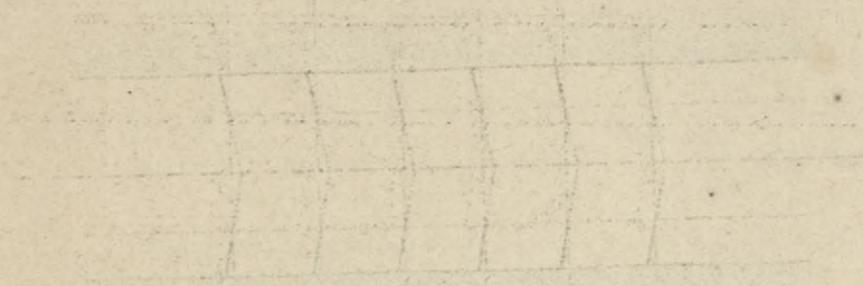


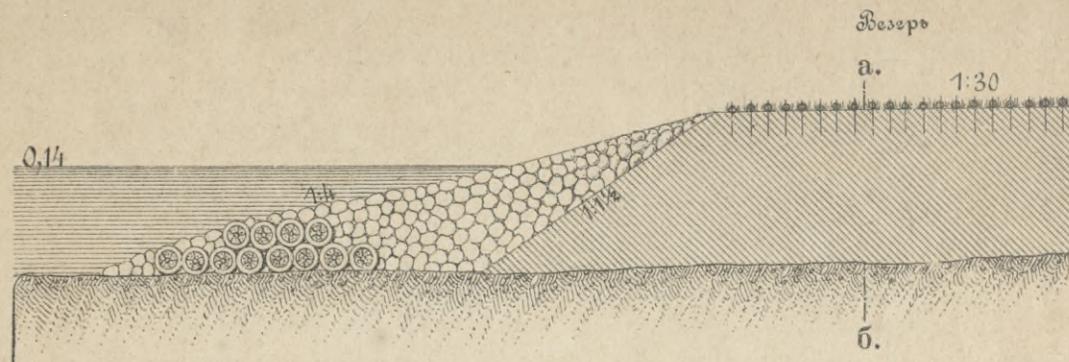
Fig. 4.



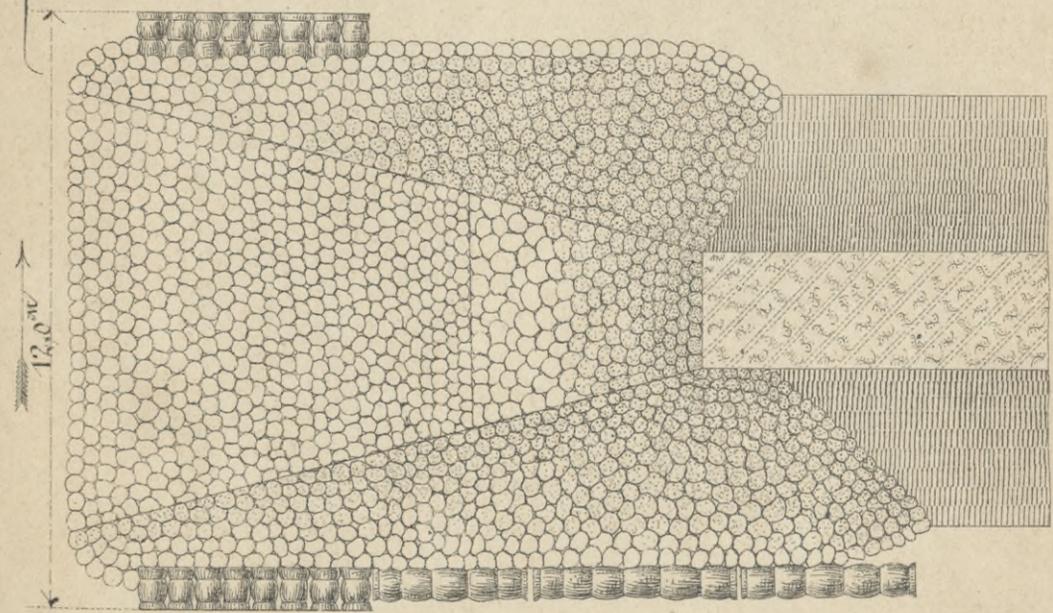
Fig. 5.



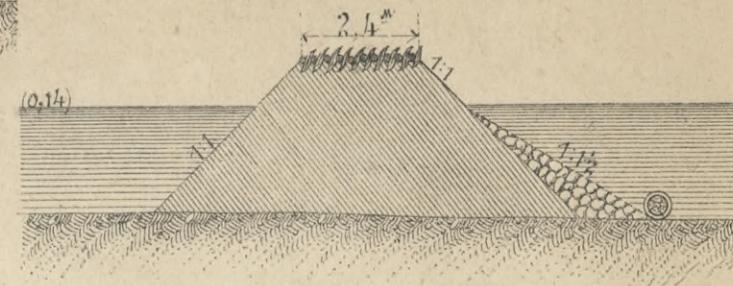
Черт. 1. Продольный разрѣзь.



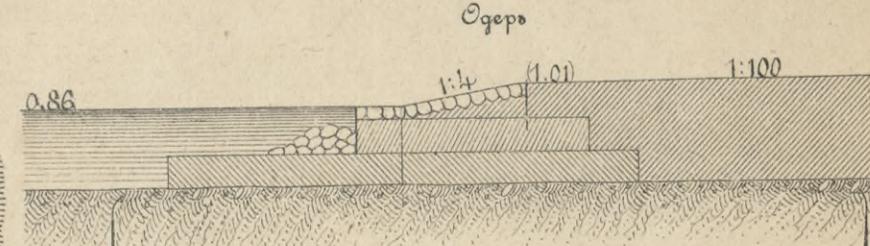
Планъ



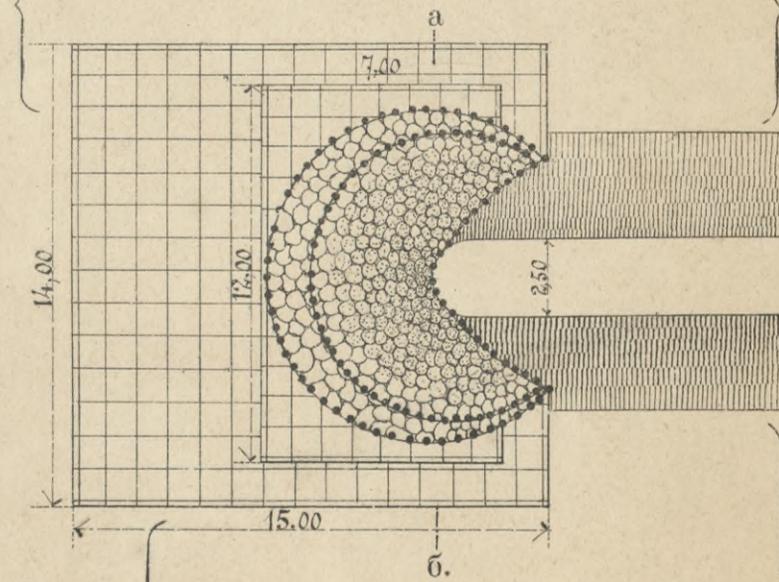
Разрѣзь по а б.



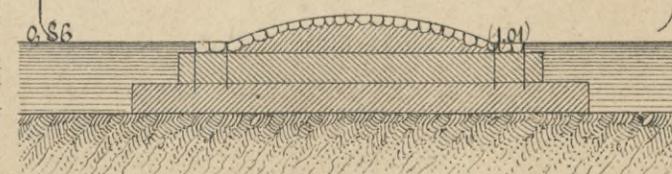
Черт. 4. Продольный разрѣзь.



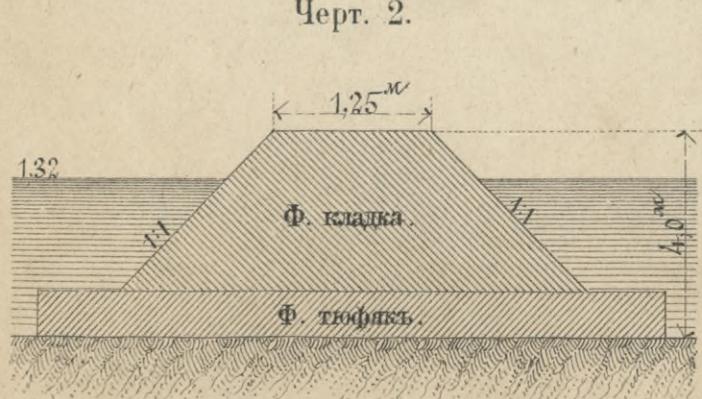
Планъ



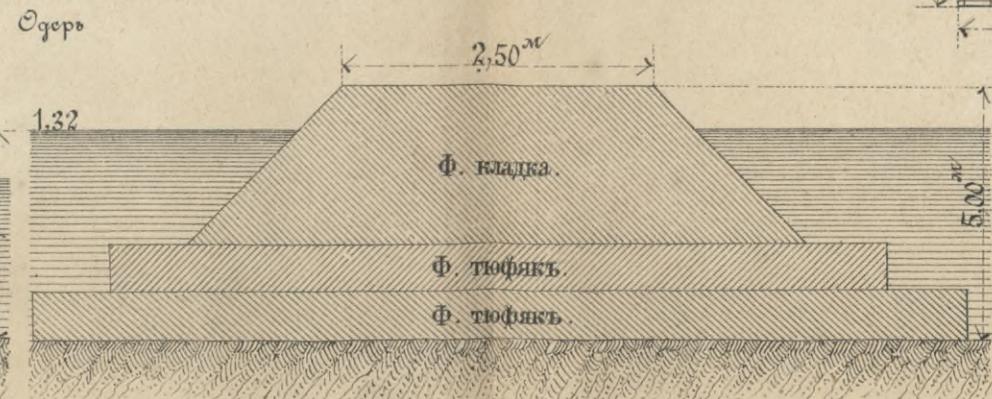
Разрѣзь по а б.

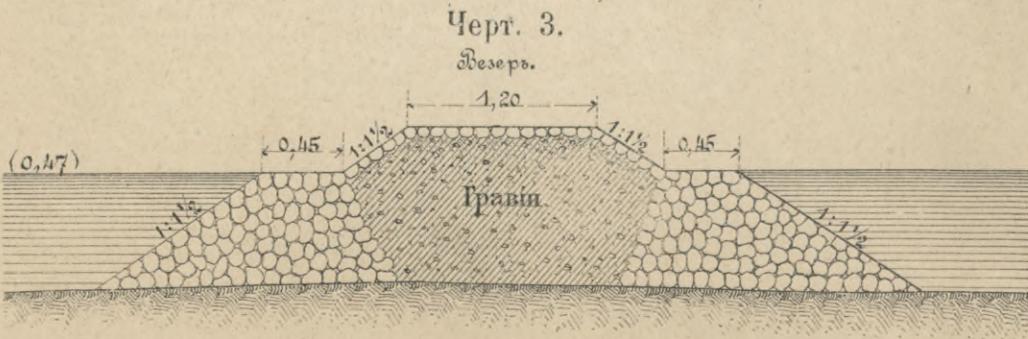
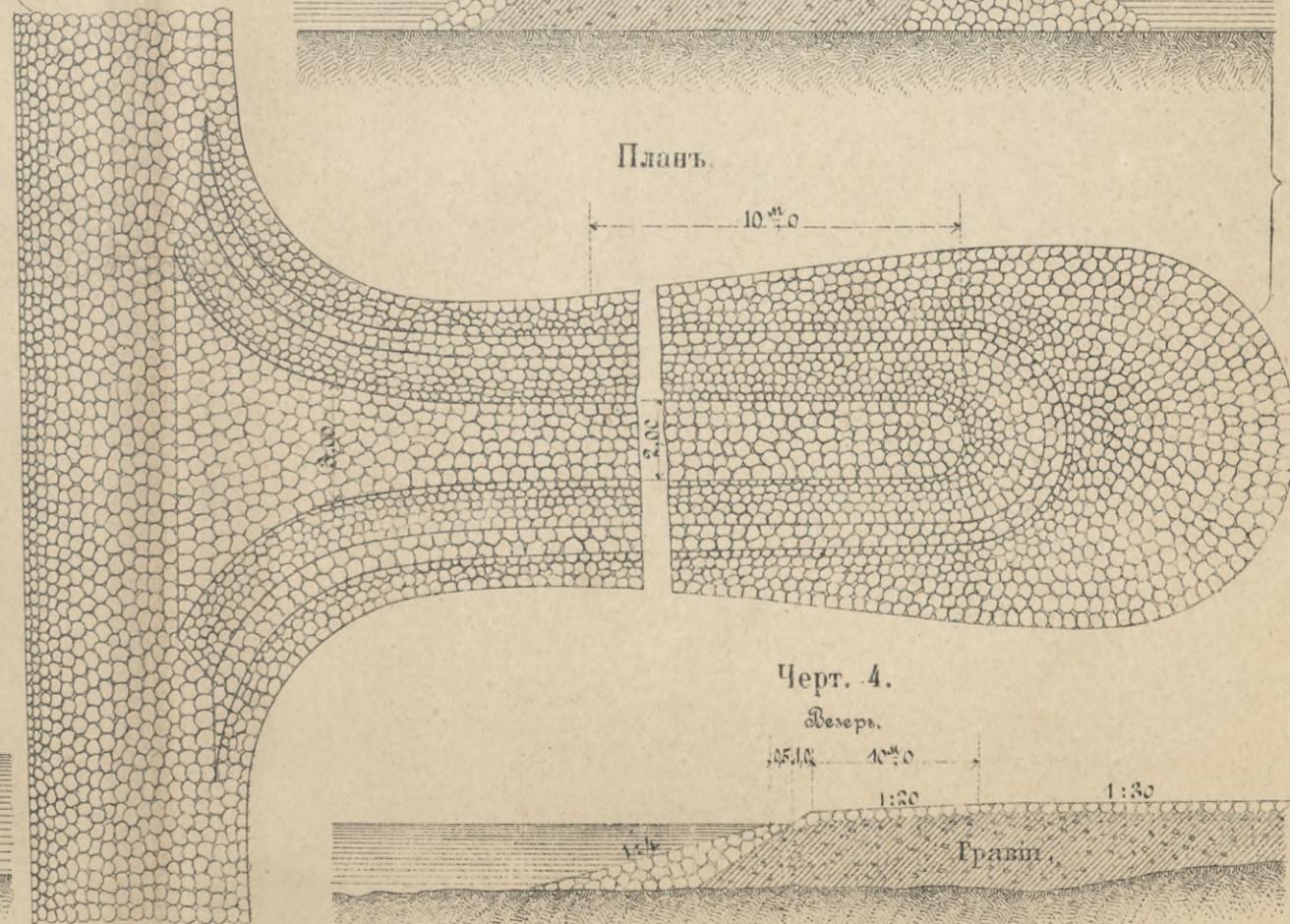
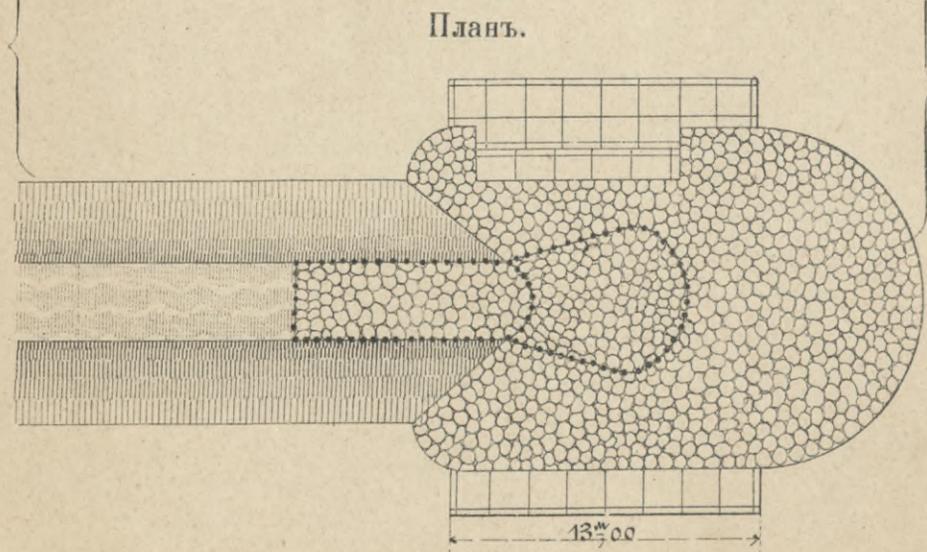
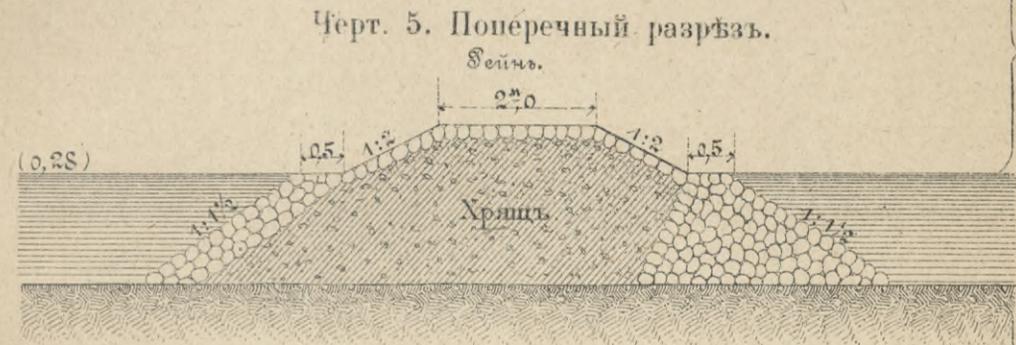
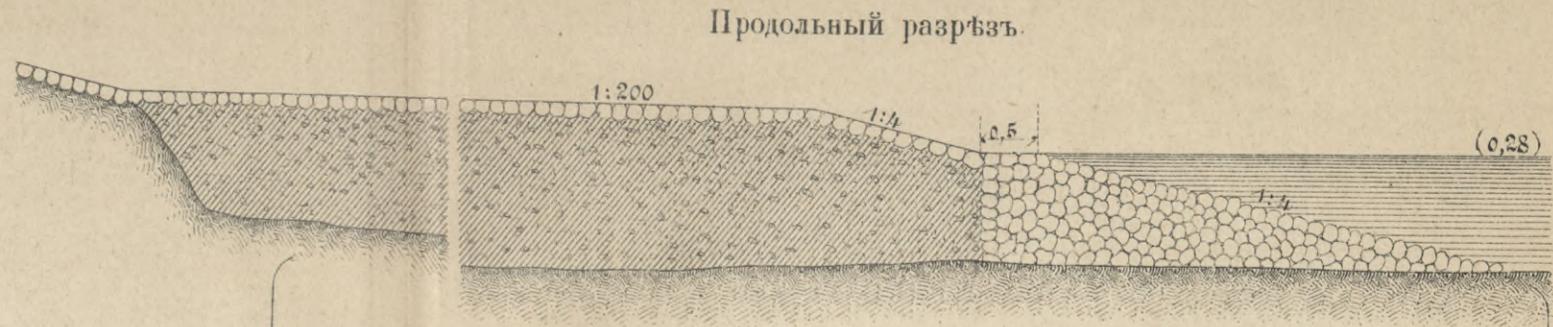
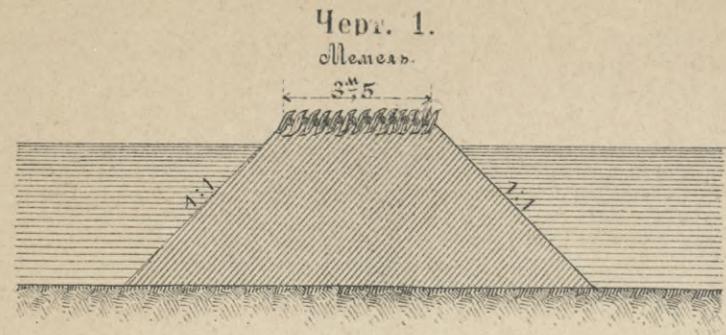


Черт. 2.

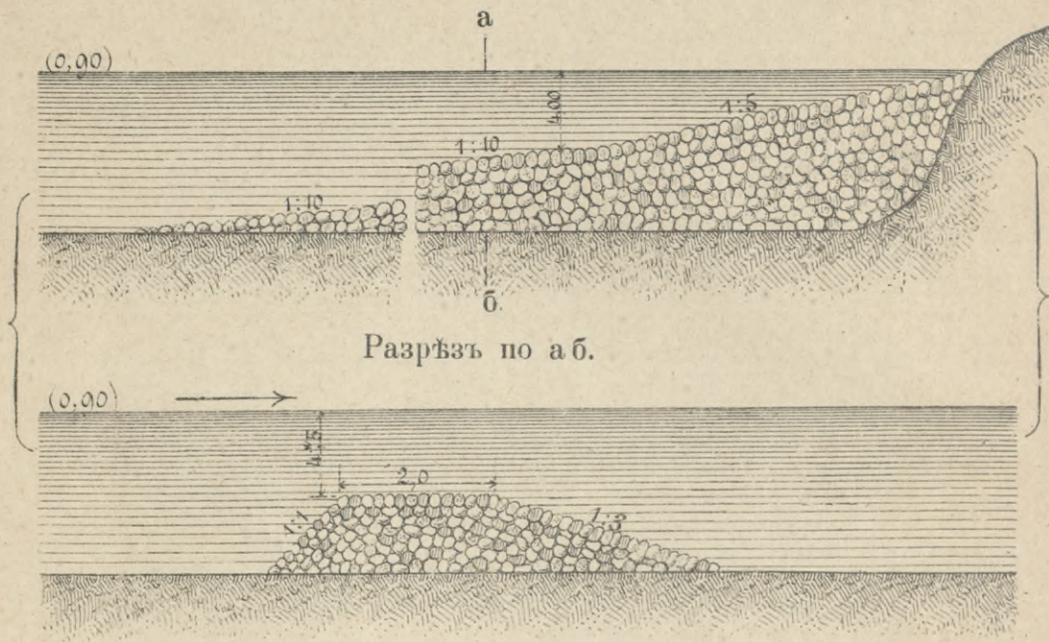


Черт. 3.

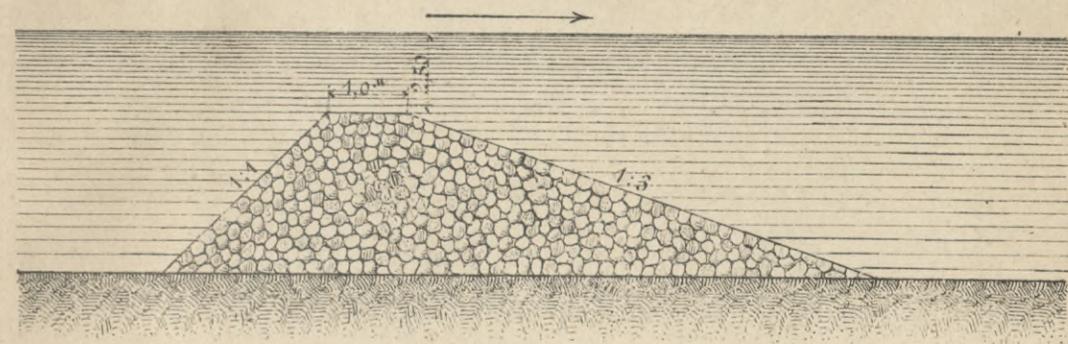




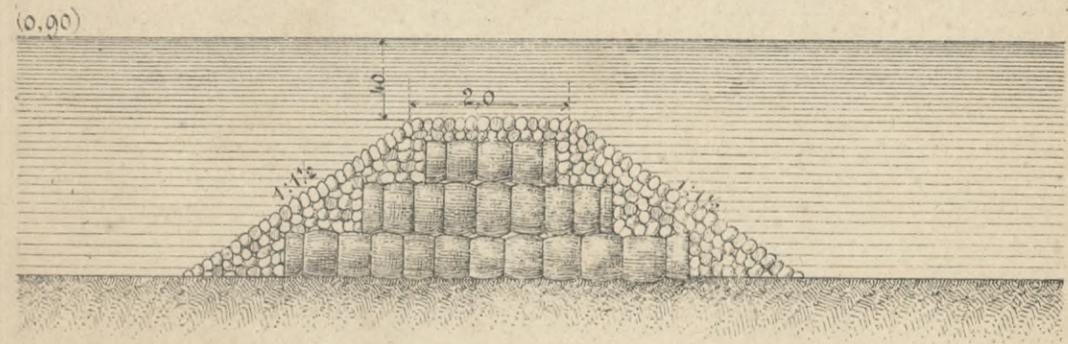
Черт. 1. Рейнъ.



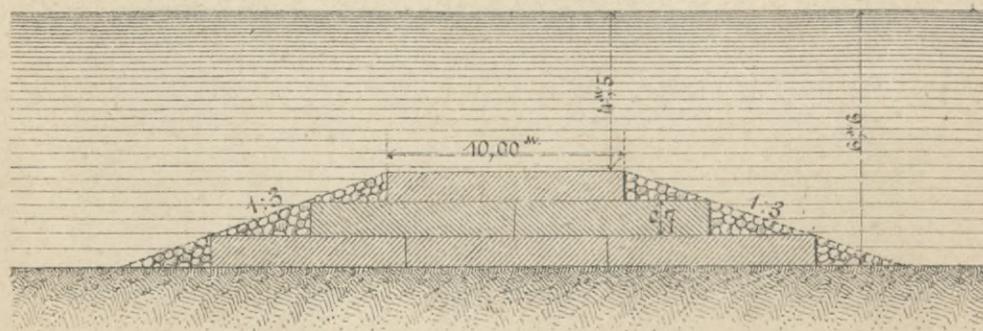
Черт. 2. Рона.



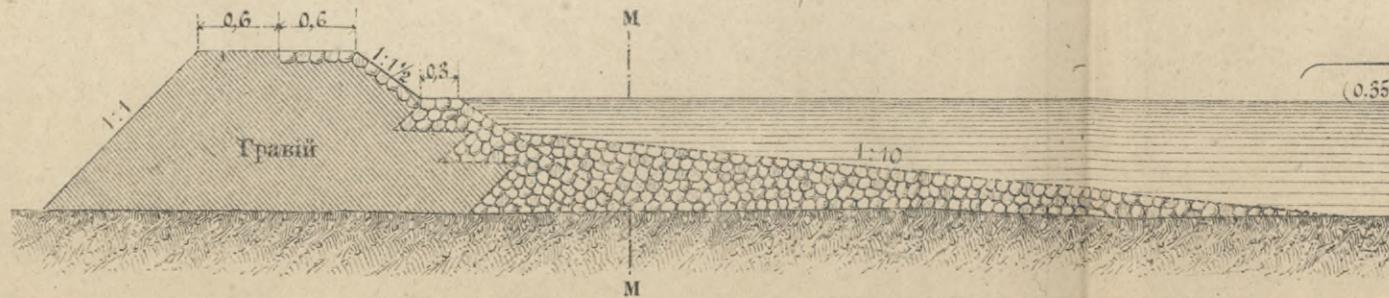
Черт. 5. Рейнъ.



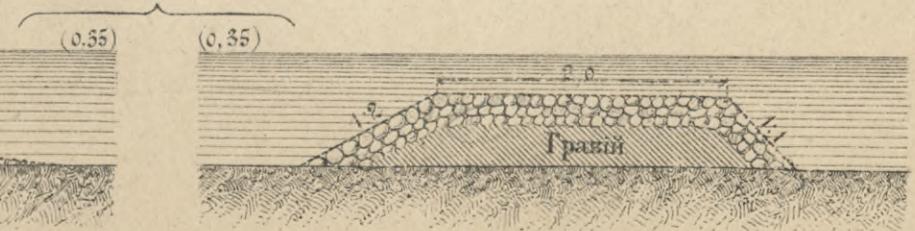
Черт. 4. Мемель



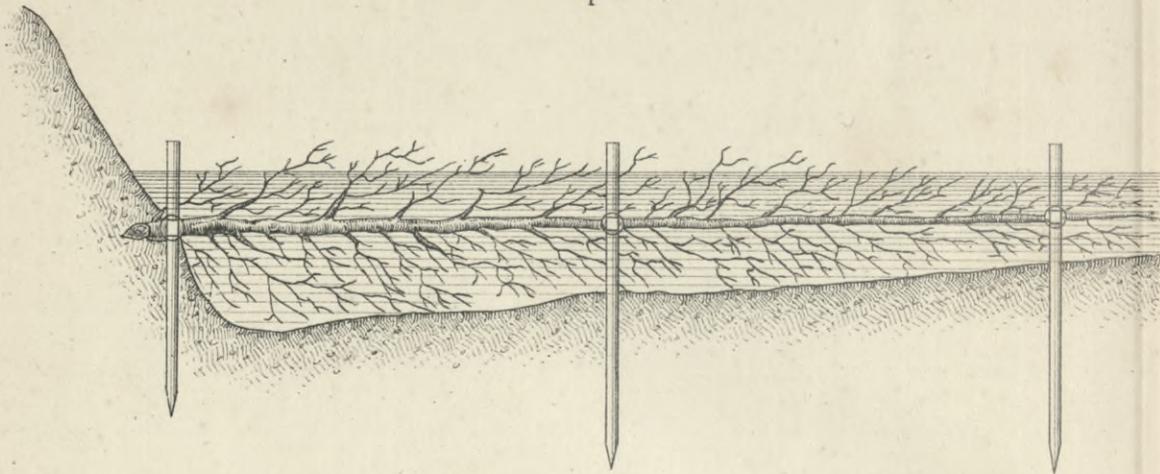
Черт. 3. Везеръ.



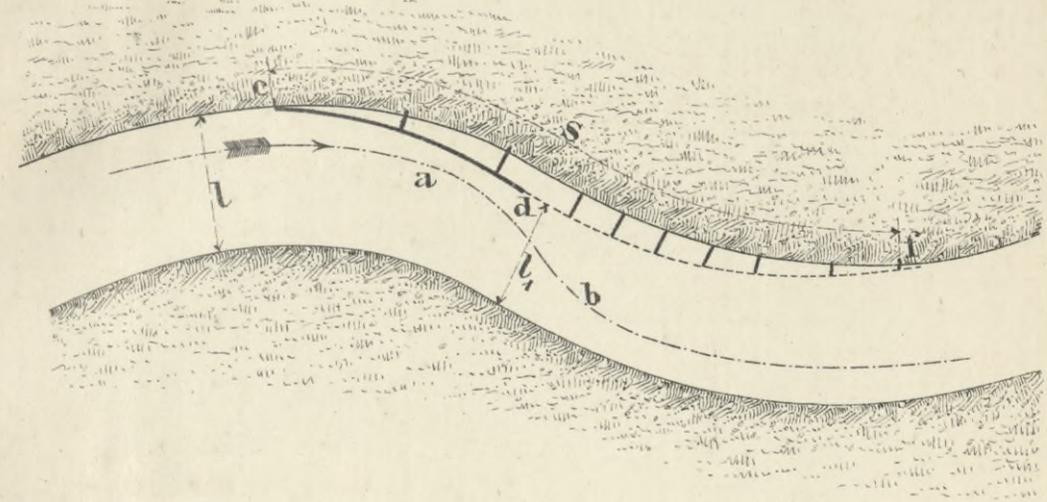
Разрѣзь по м м.



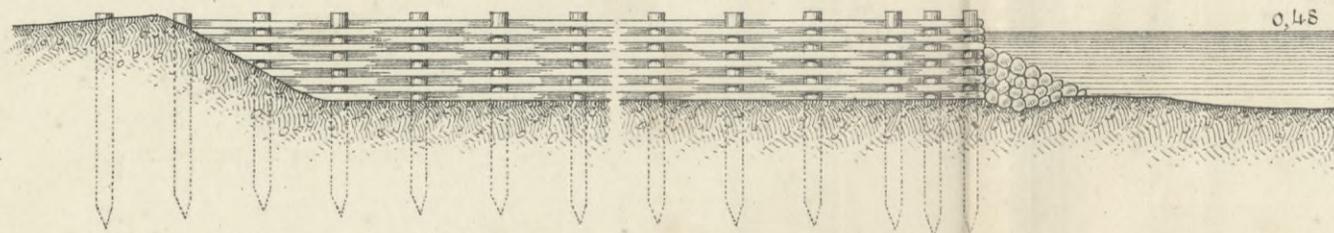
Черт. 1.



Черт. 3.

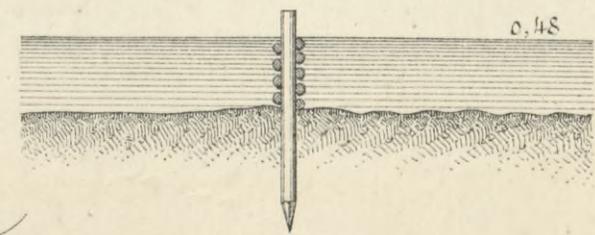
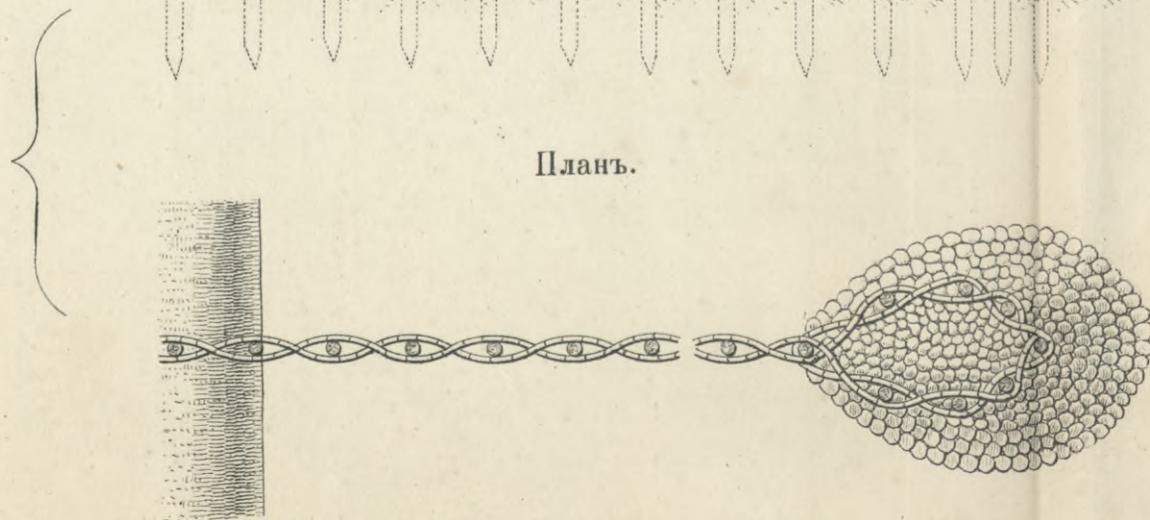


Черт. 2. Фасадъ.

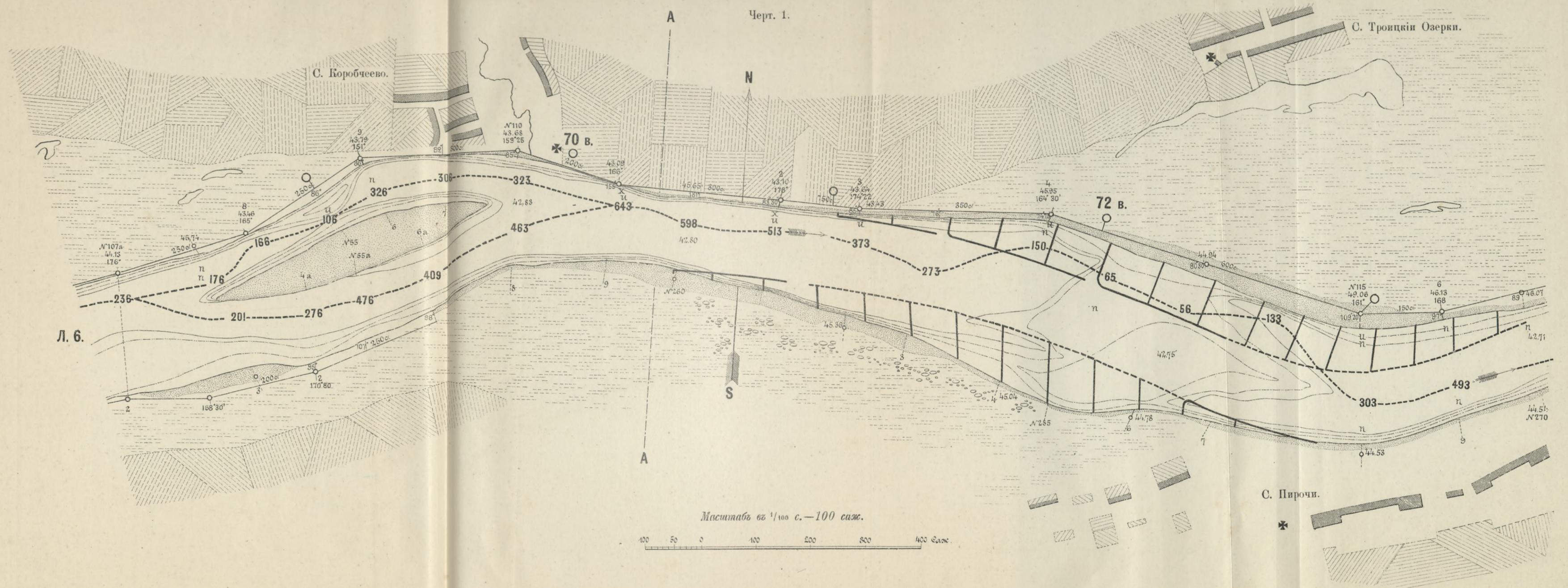


Поперечный разръзь.

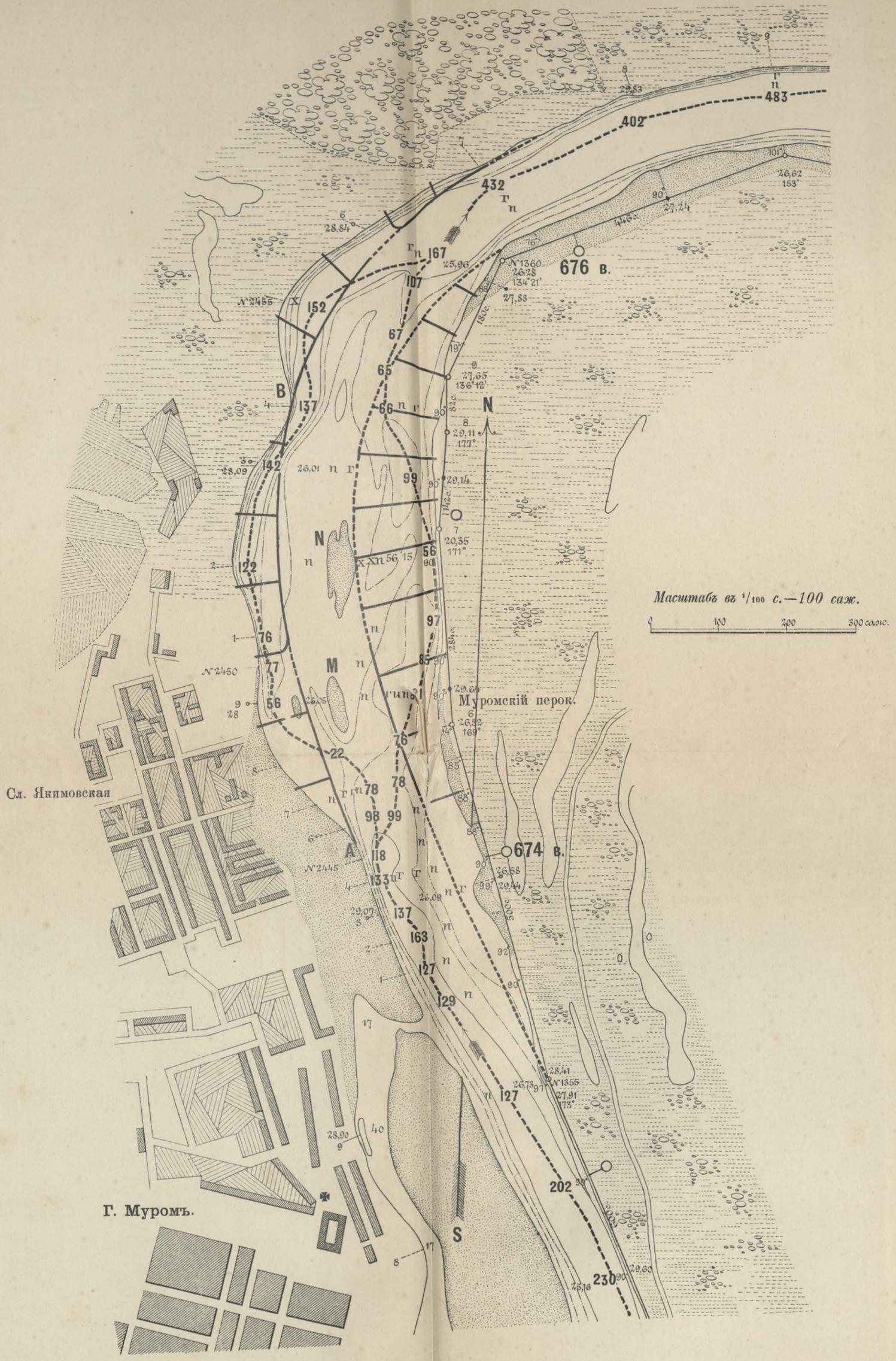
Планъ.



Черт. 1.



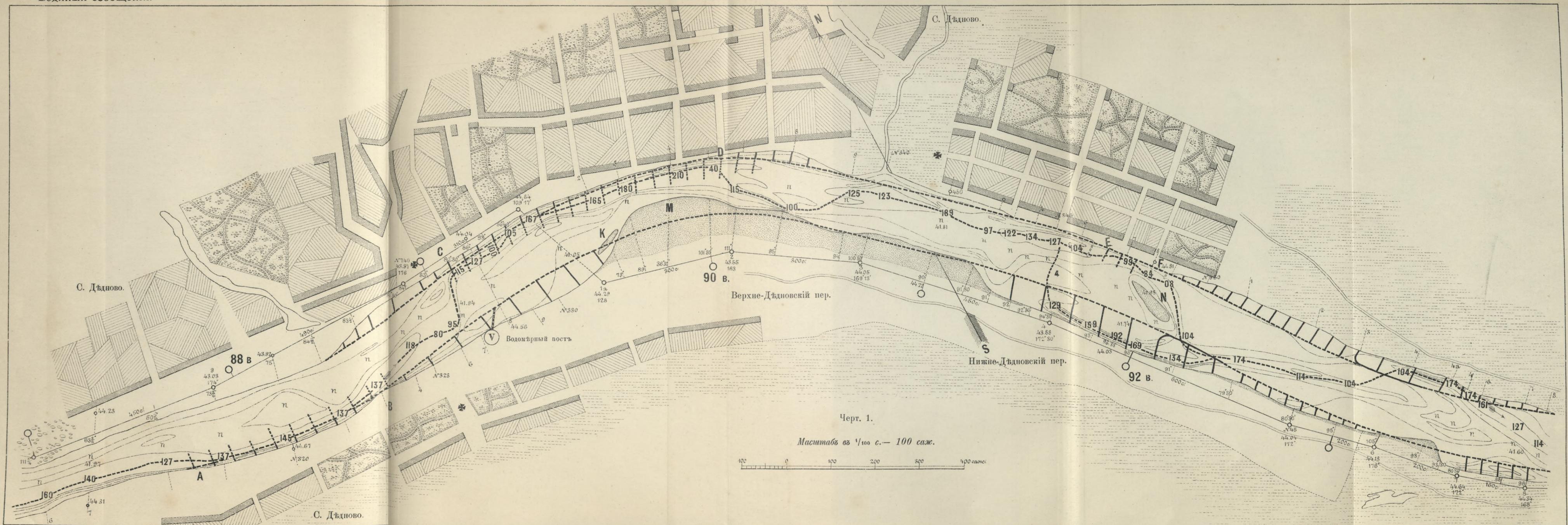
Черт. 1.



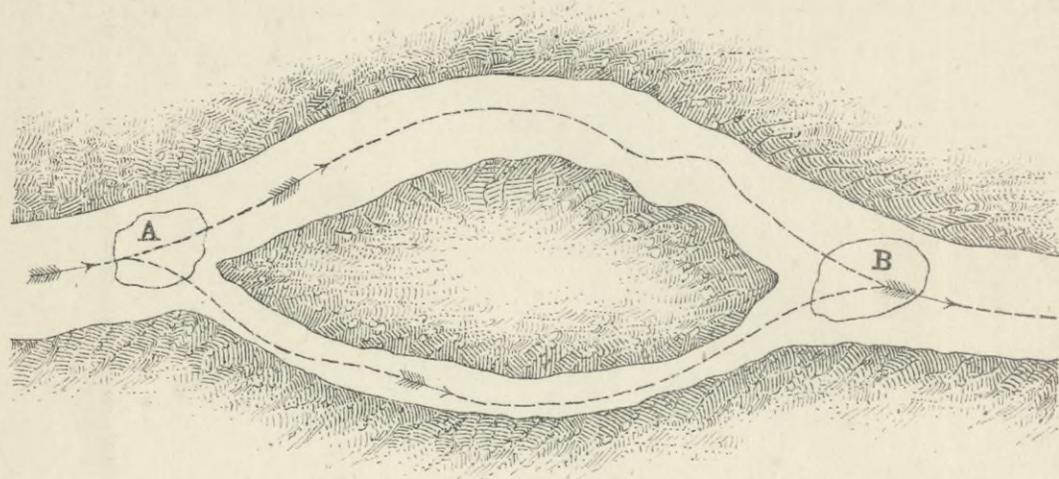
Сл. Якимовская

Г. Муромъ.

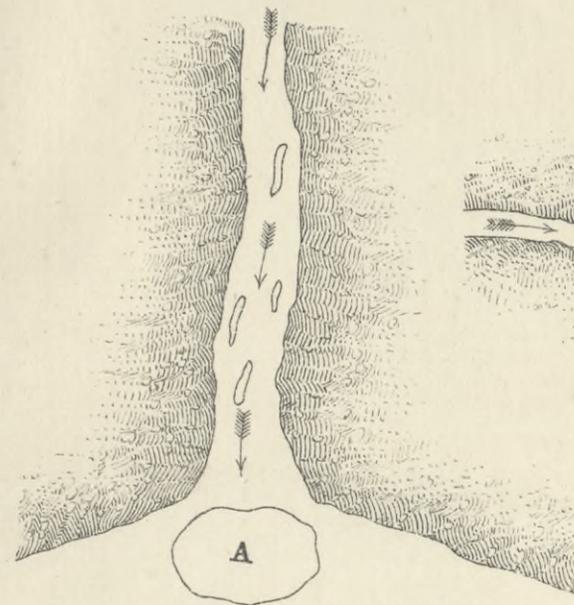
Муромскій перок.



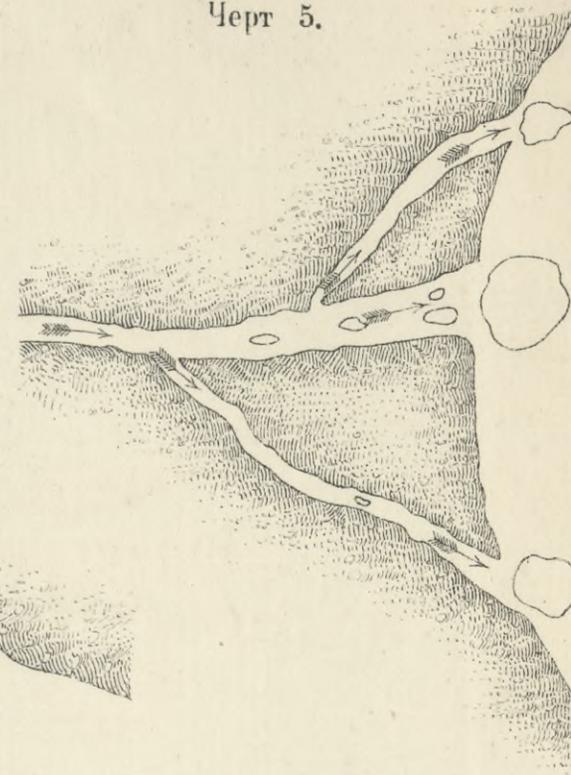
Черт. 1.



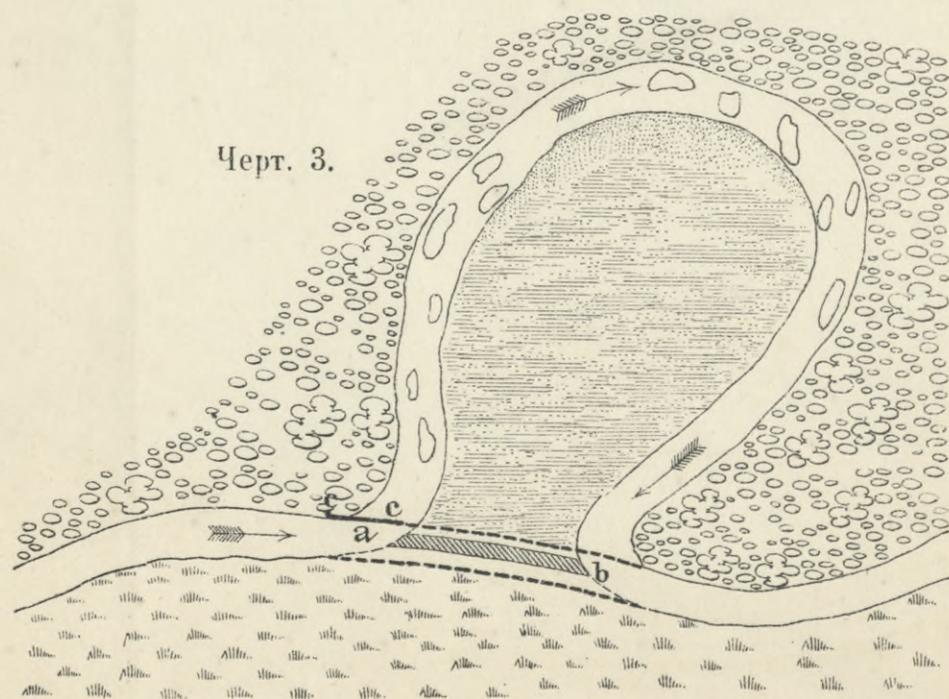
Черт. 4.



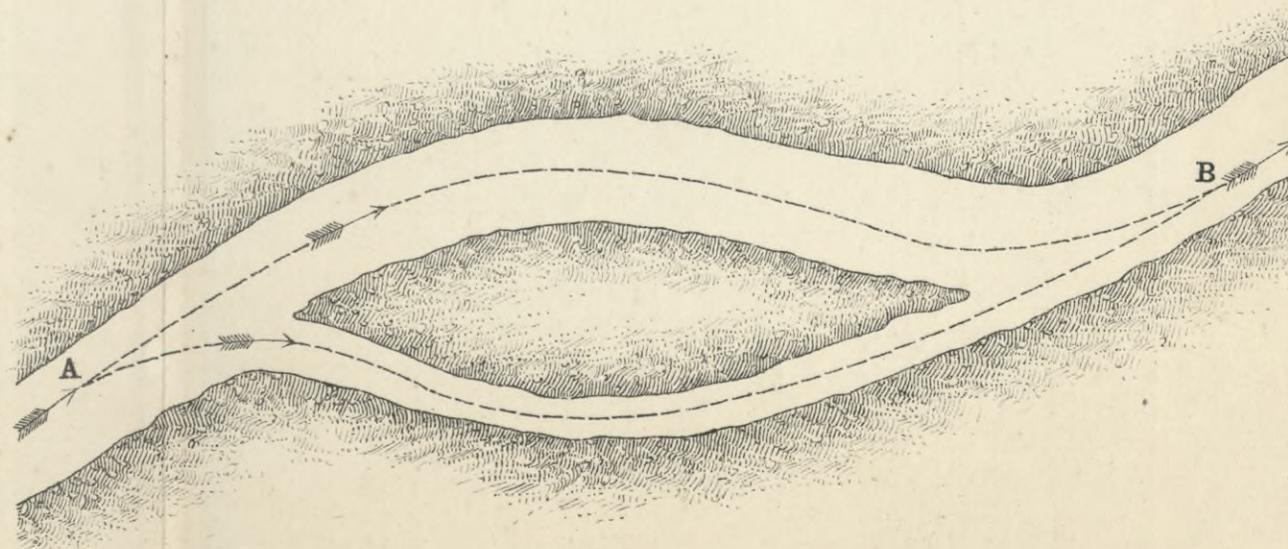
Черт 5.

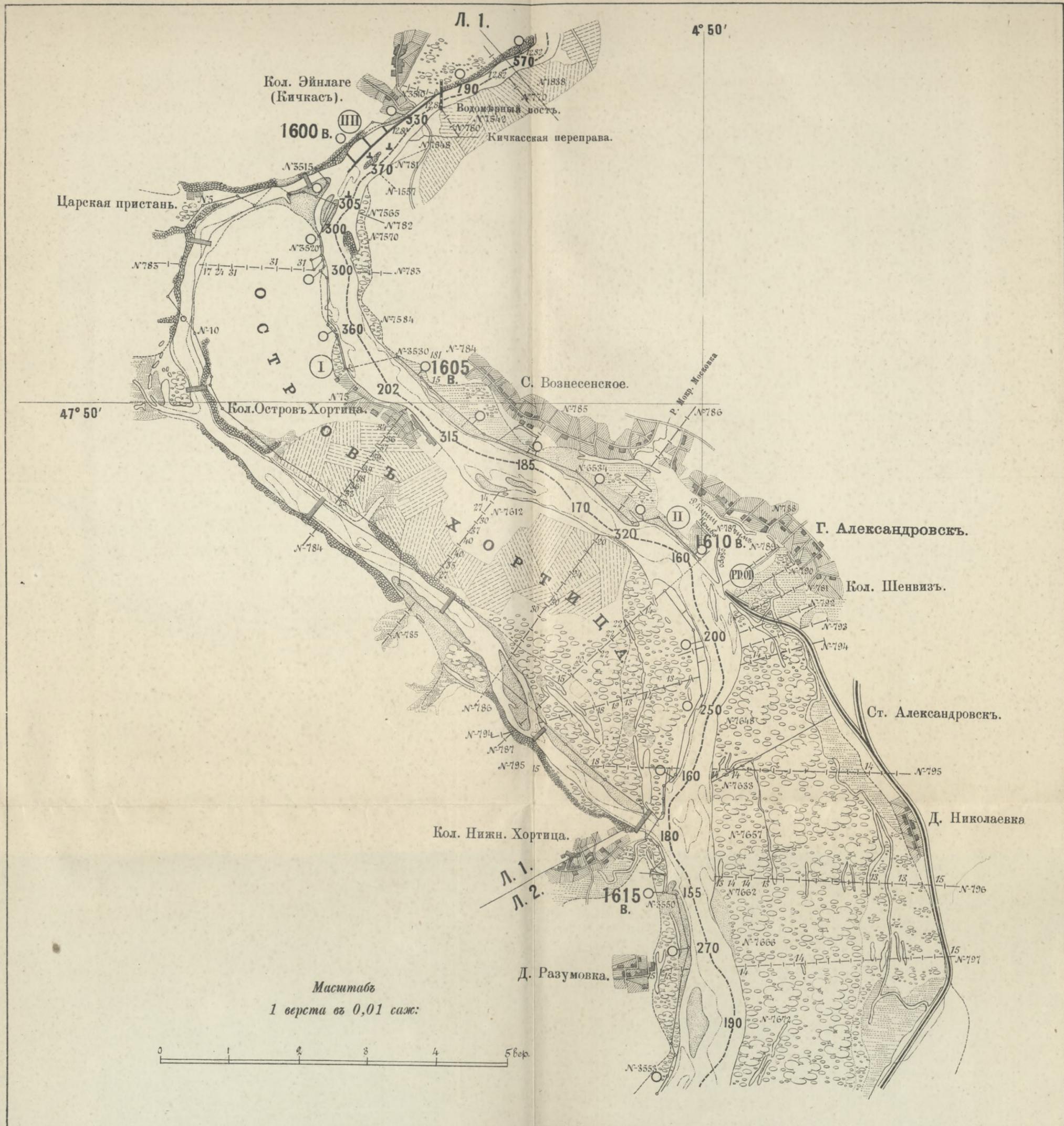


Черт. 3.



Черт. 2.





Черт. 1.



Каналъ:

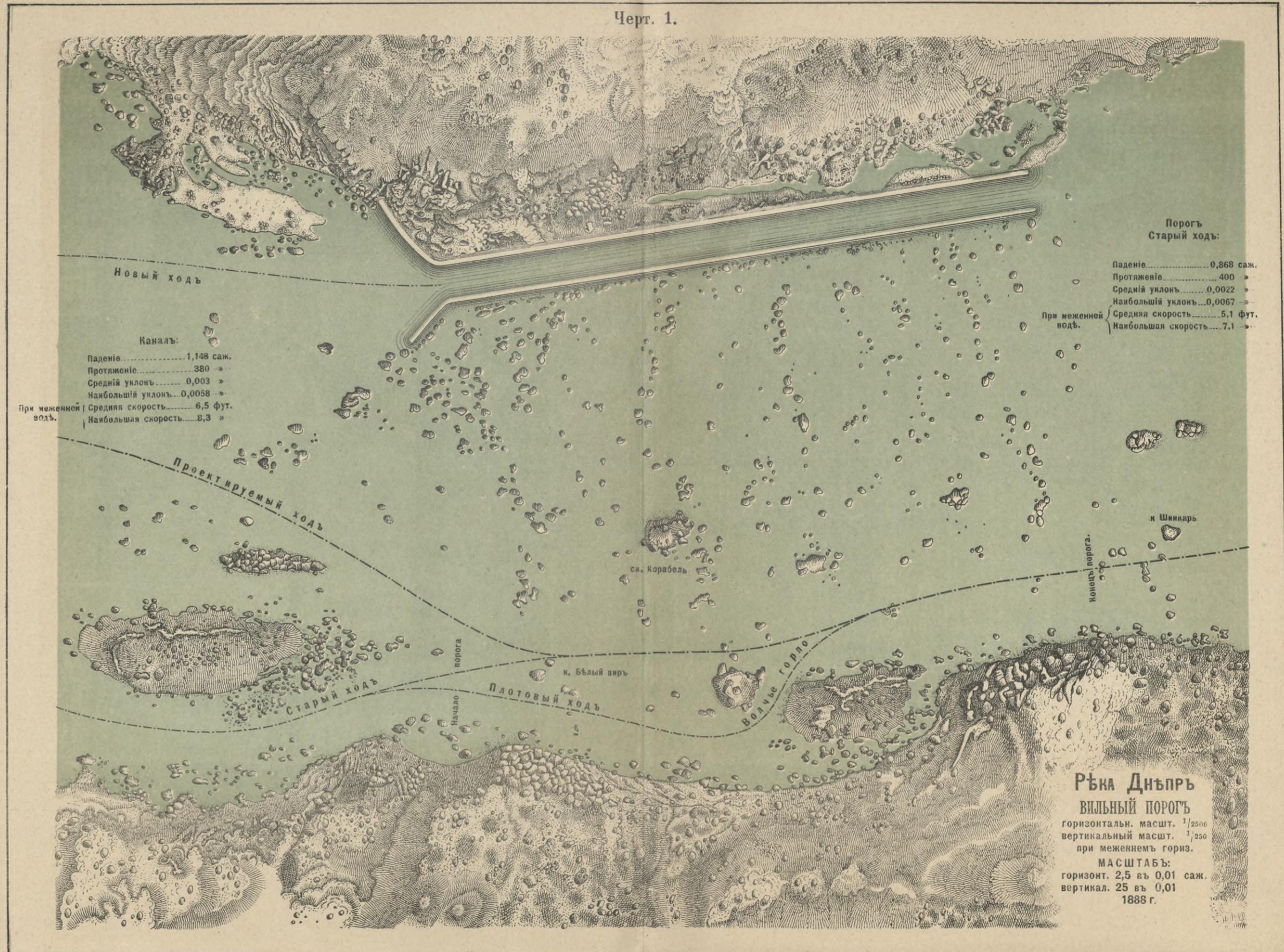
Паденіе	2,44 саж.
Протяженіе	545 »
Средній уклонъ	0,0046 »
Наибольшій уклонъ	0,0093 »
При высокой водѣ.	Средняя скорость 9,5 фут.
	Наибольшая скорость 12,5 »
При меньшей водѣ.	Средняя скорость 6,6 »
	Наибольшая скорость 9,5 »

Старый ходъ:

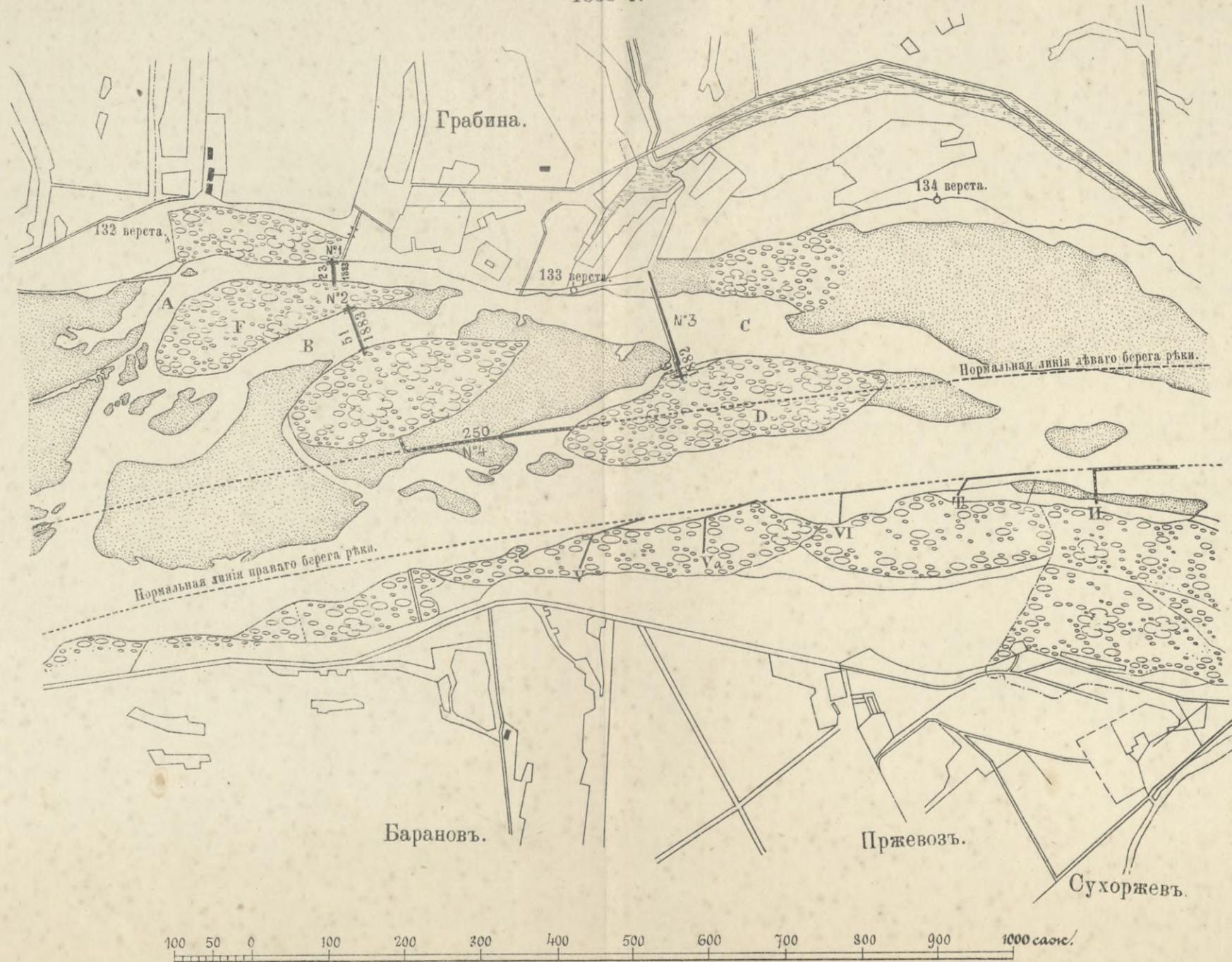
Паденіе	2,27 саж.
Протяженіе	408 »
Средній уклонъ	0,0055 »
Наибольшій уклонъ	0,0133 »
При высокой водѣ.	Средняя скорость 13,4 фут.
	Наибольшая скорость 17,5 »
При меньшей водѣ.	Средняя скорость 7,7 »
	Наибольшая скорость 11,2 »

Рѣка Днѣпръ ненасытецкій порогъ.
 при меженнемъ гориз.
 горизонтальн. масшт. 1/2500
 вертикальный масшт. 1/250
 горизонт. 25 въ 0.01 саж.
 вертикал. 2,5 въ 0.01
 1888 г.

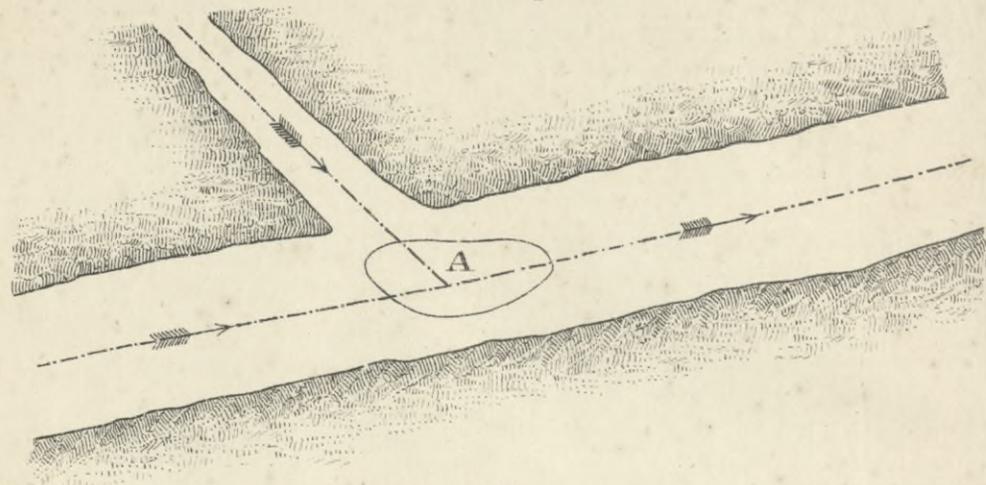
Черт. 1.



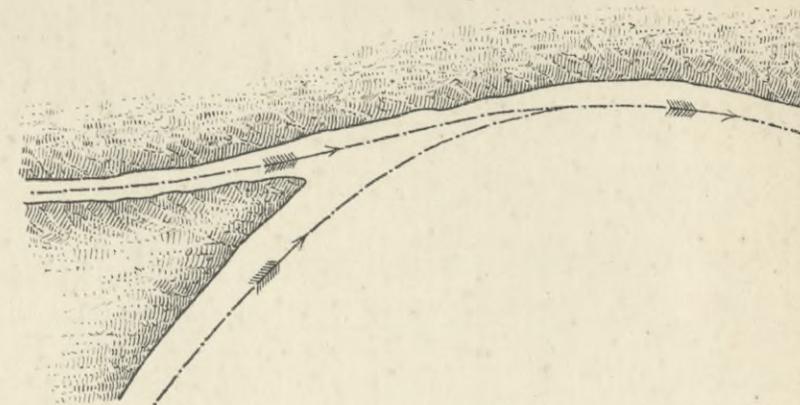
Черт. 1.
Планъ рѣки Вислы у д. Грабина
1883 г.



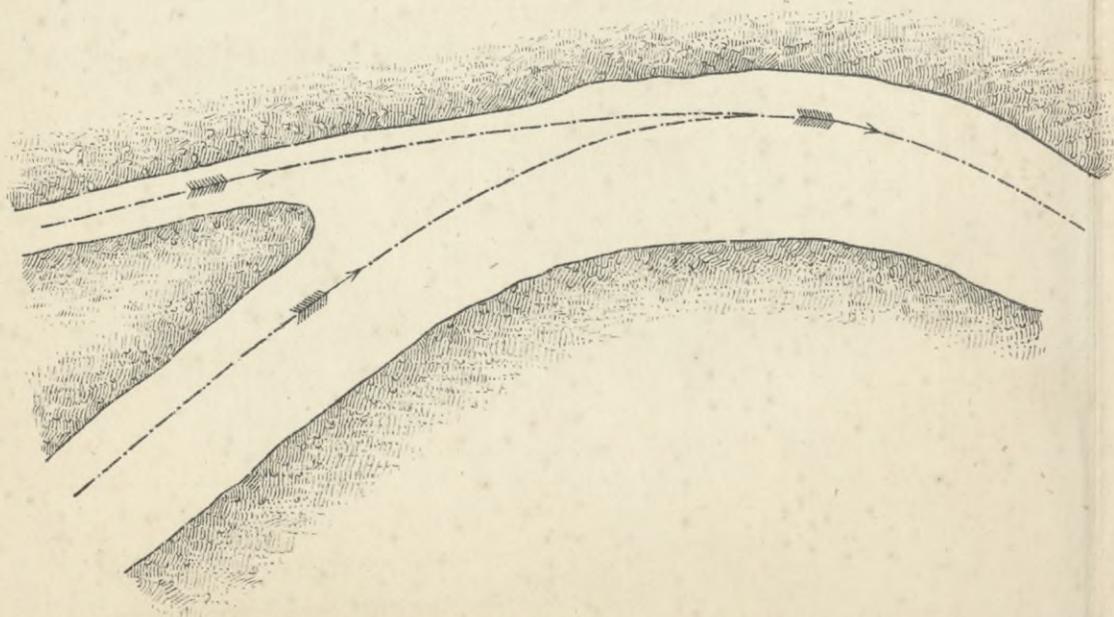
Черт. 1.



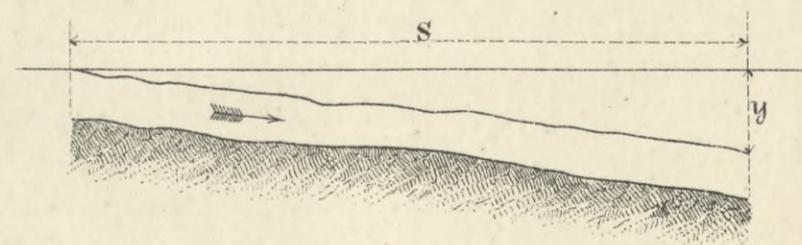
Черт. 2.



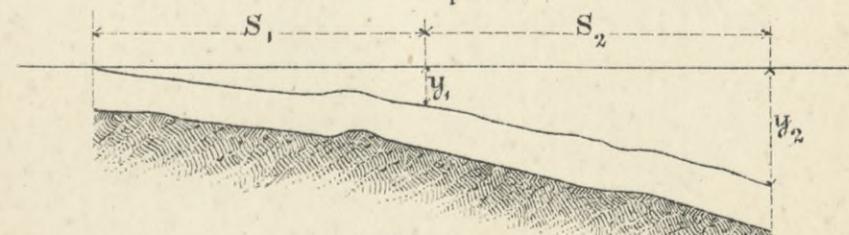
Черт. 3.



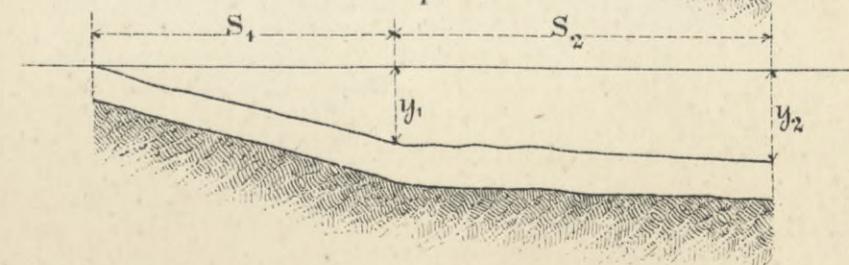
Черт. 4.

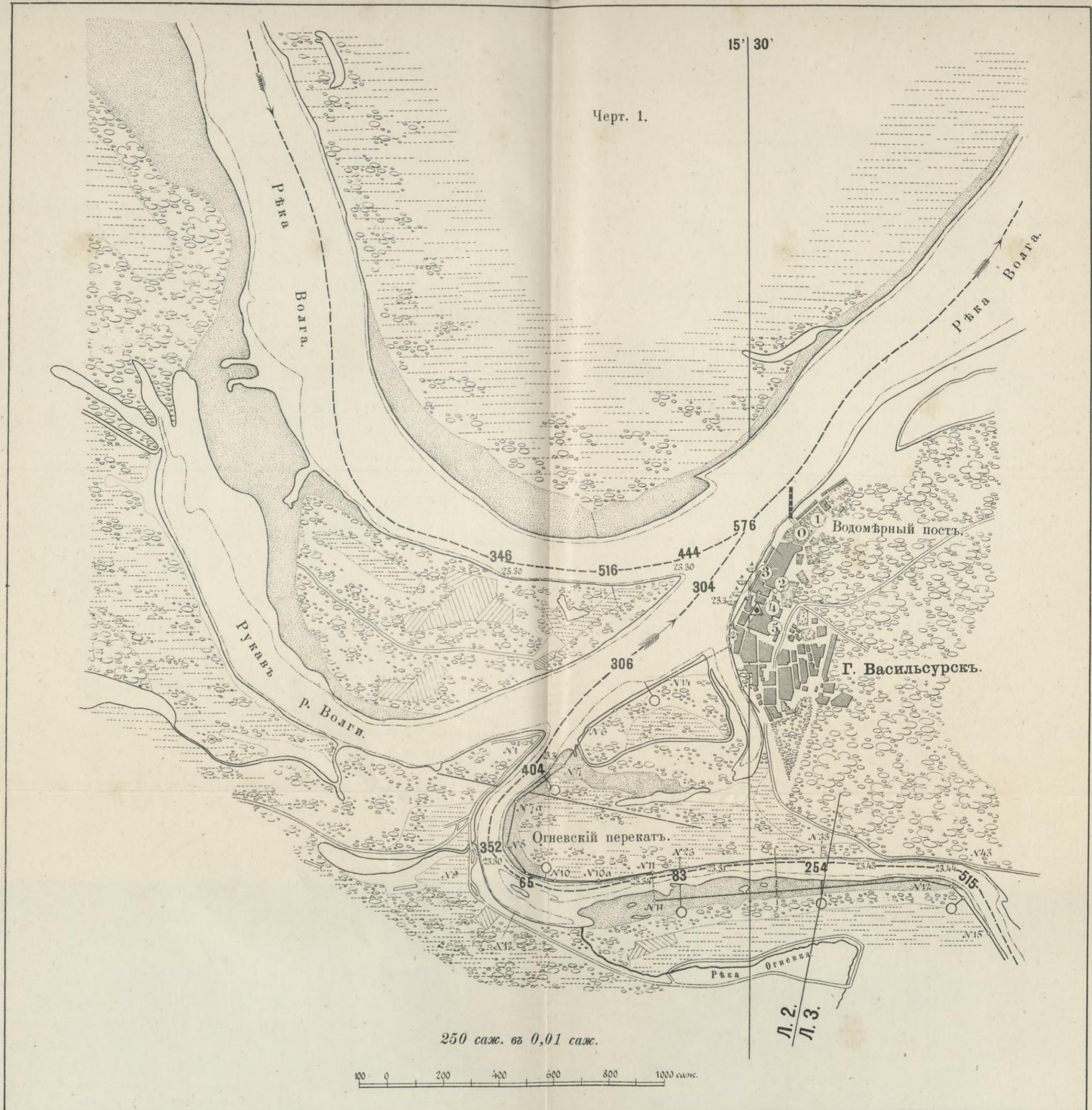


Черт. 5.

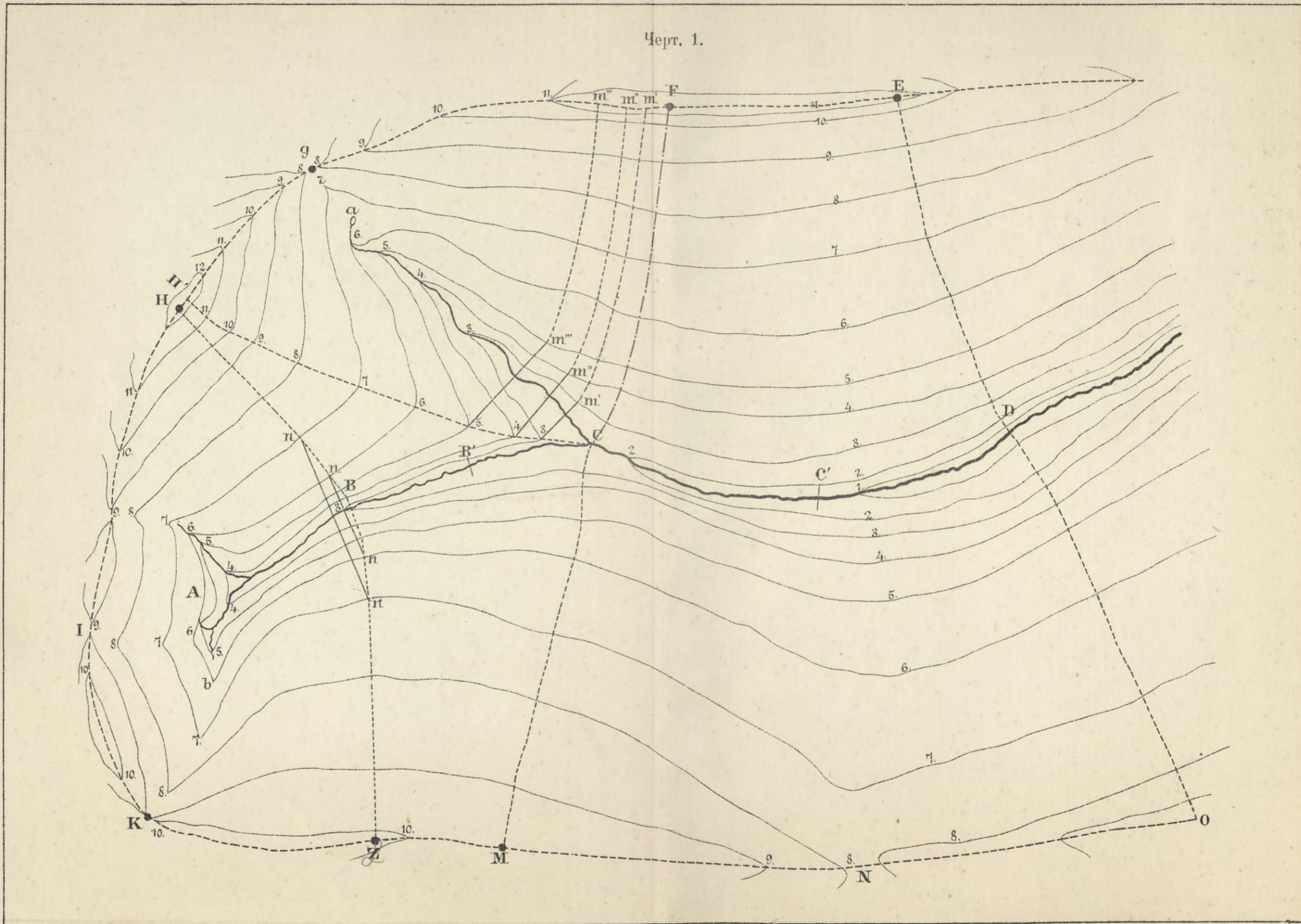


Черт. 6.

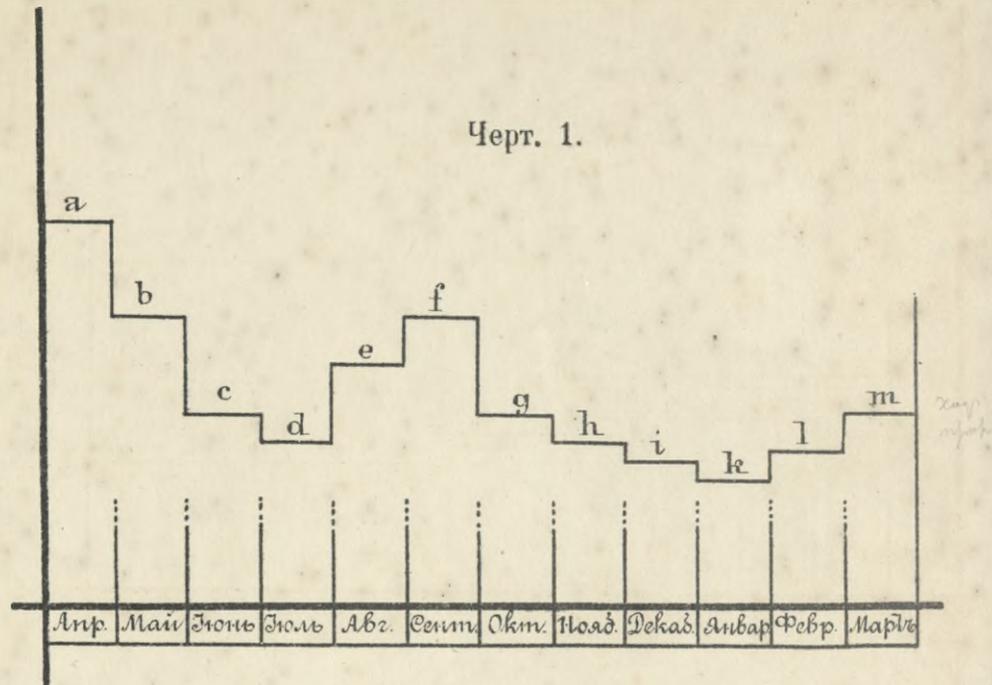




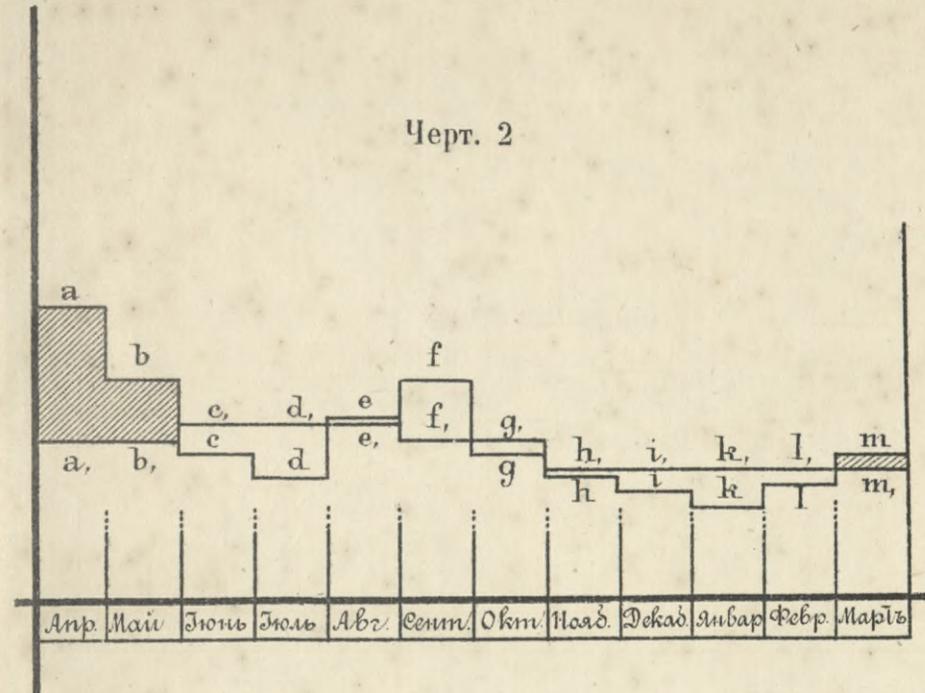
Черт. 1.



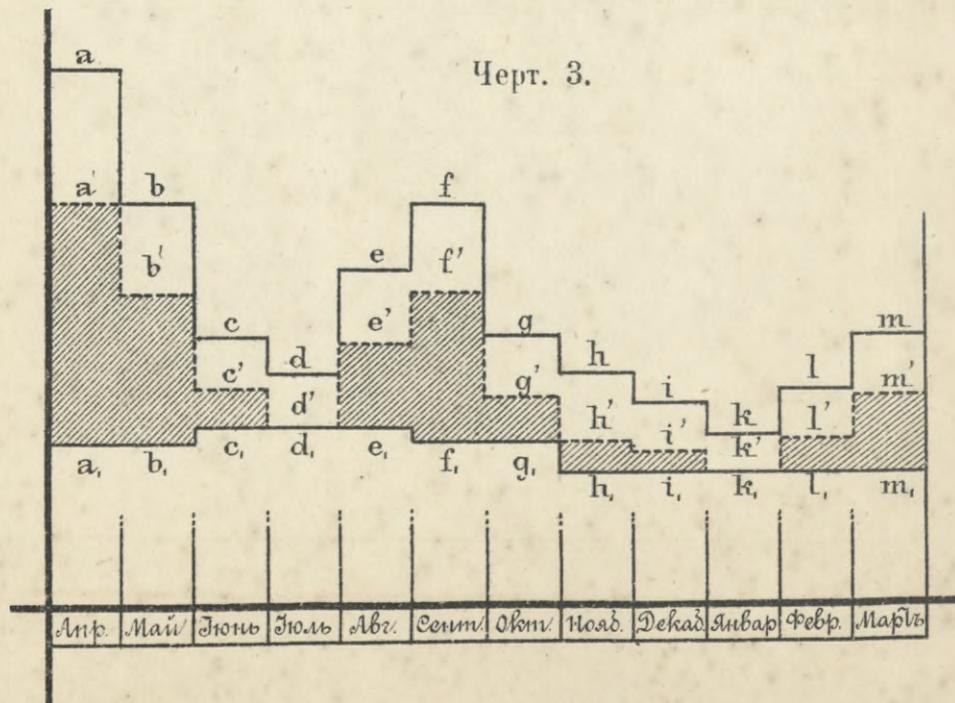
Черт. 1.



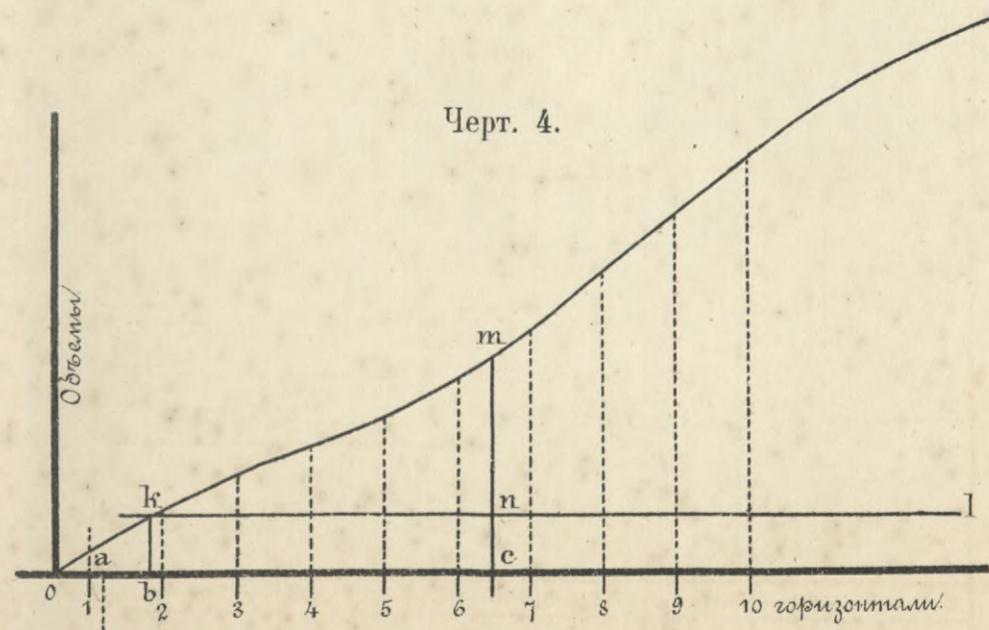
Черт. 2.



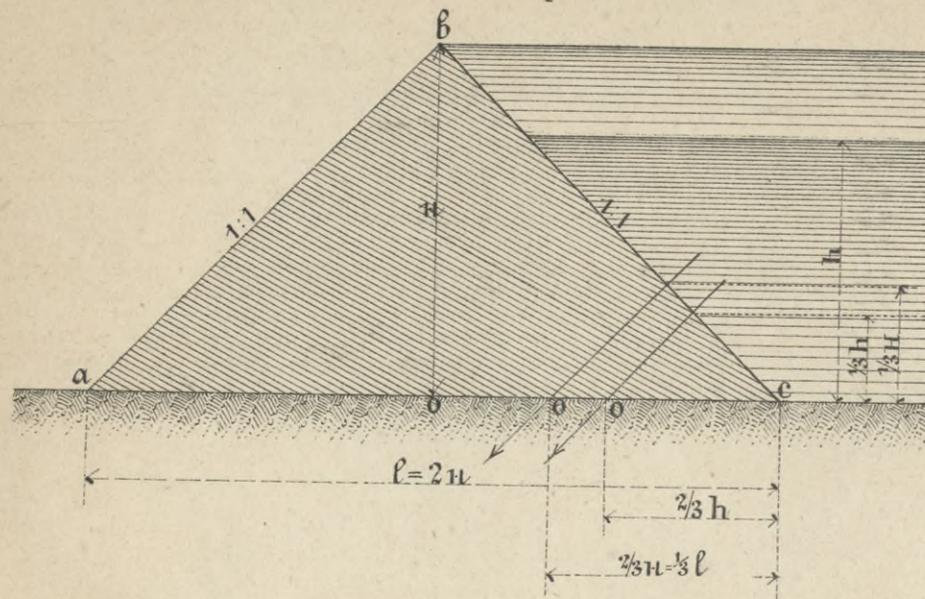
Черт. 3.



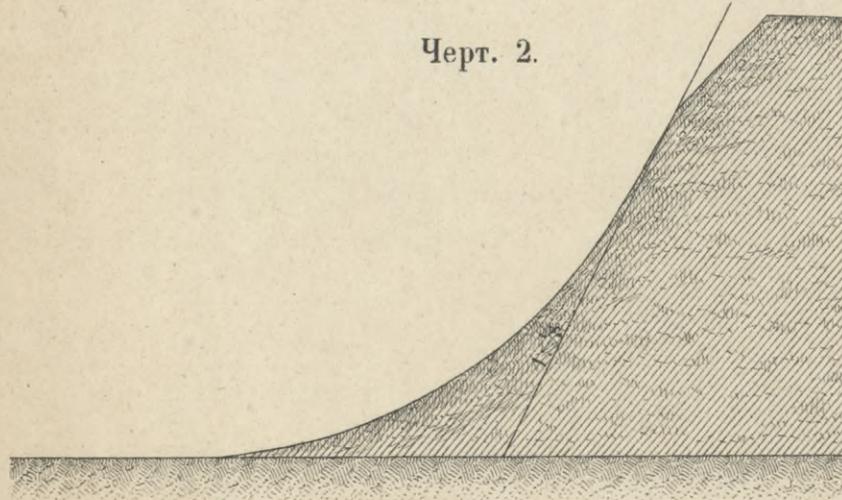
Черт. 4.



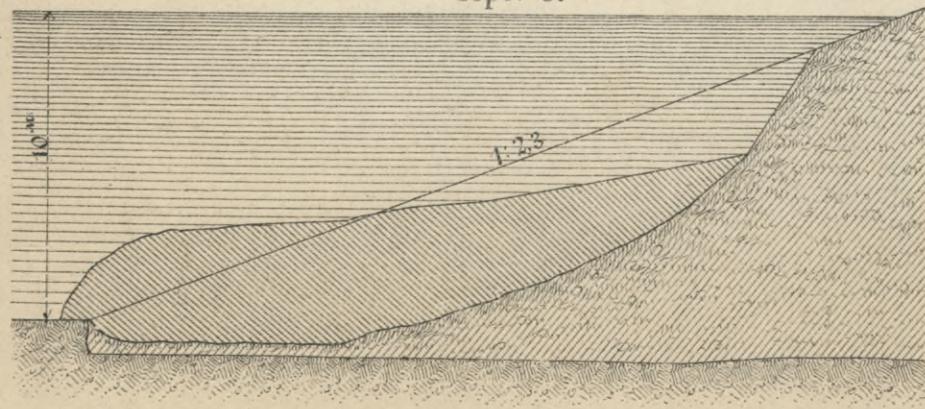
Черт. 1.



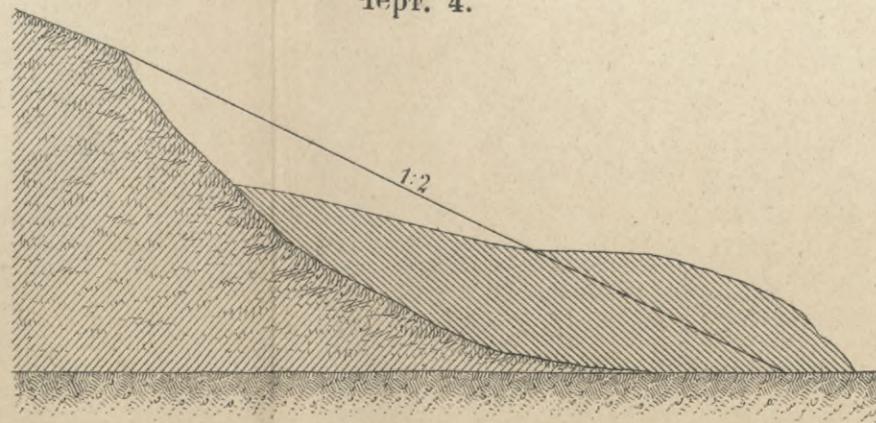
Черт. 2.



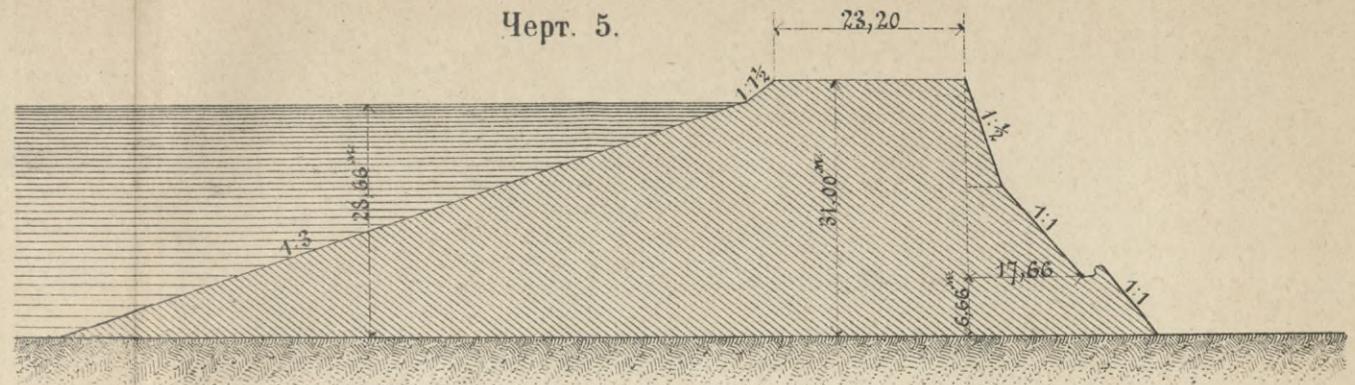
Черт. 3.



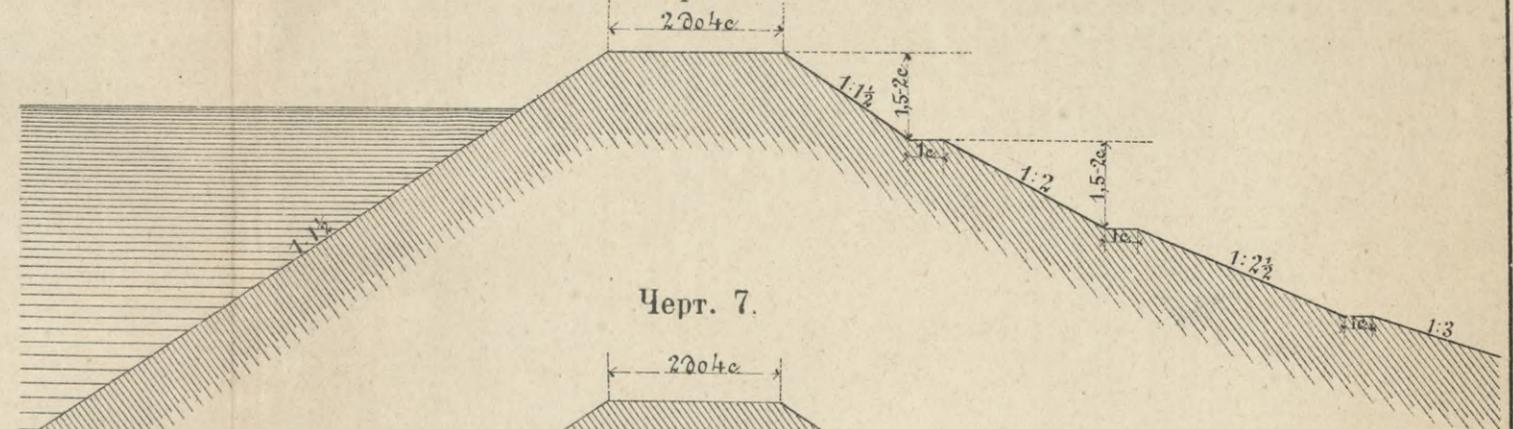
Черт. 4.



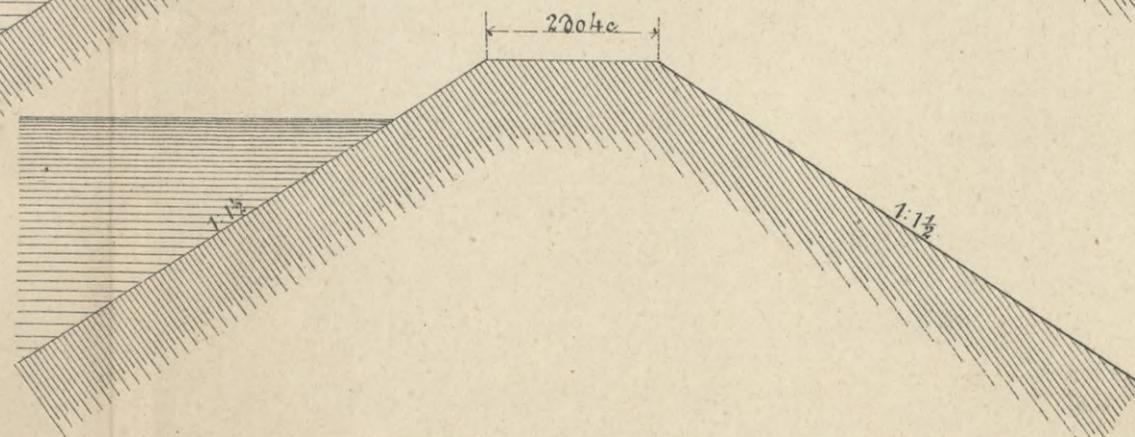
Черт. 5.



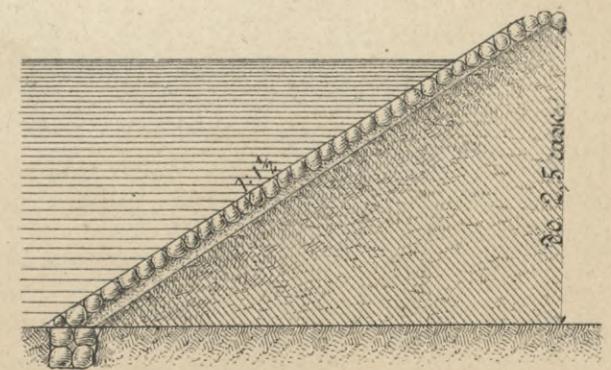
Черт. 6.



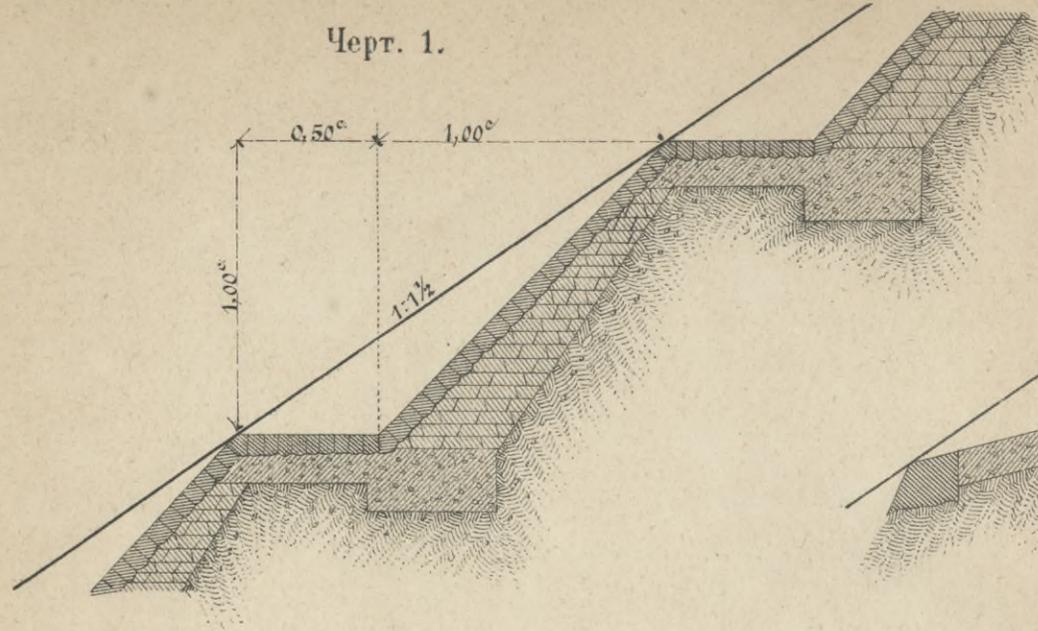
Черт. 7.



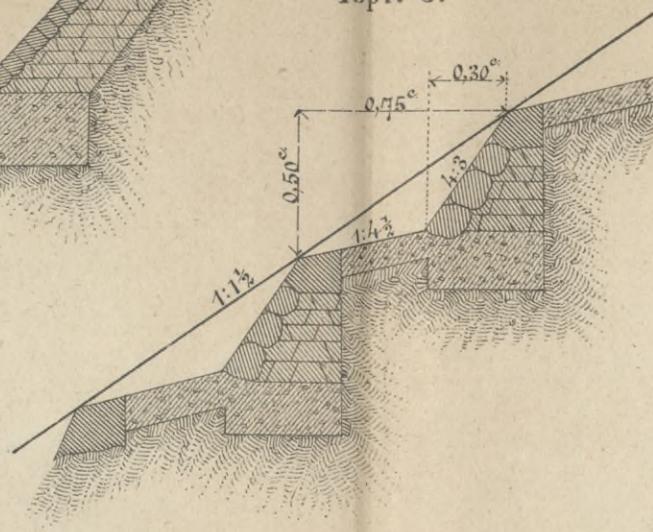
Черт. 8.



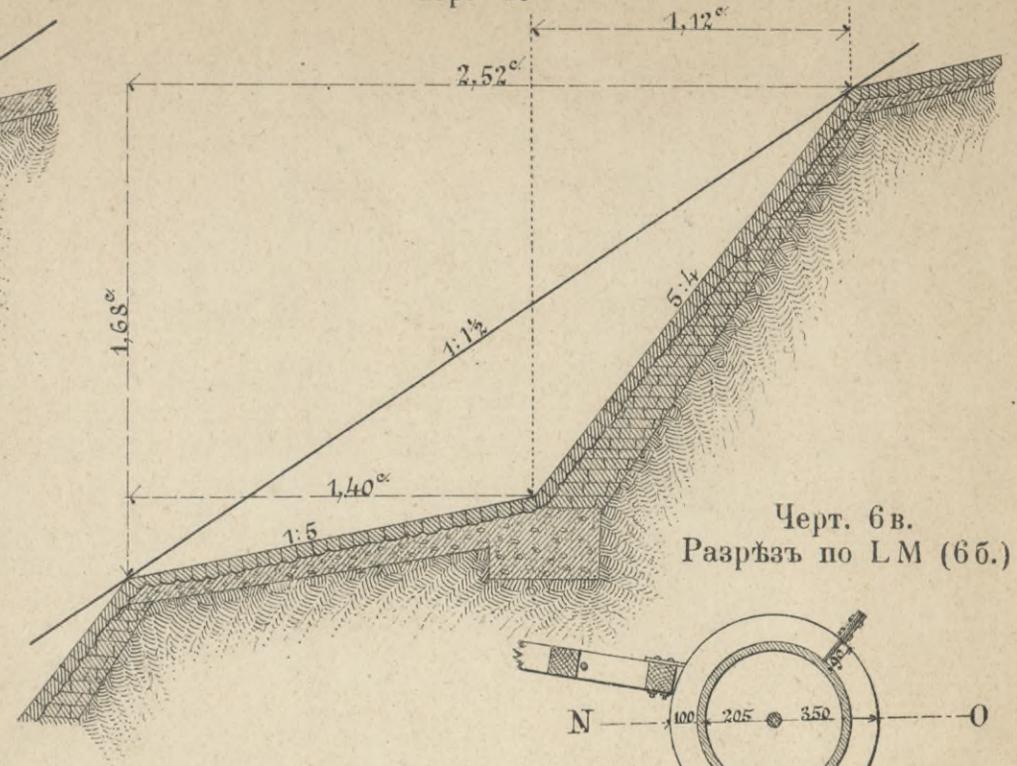
Черт. 1.



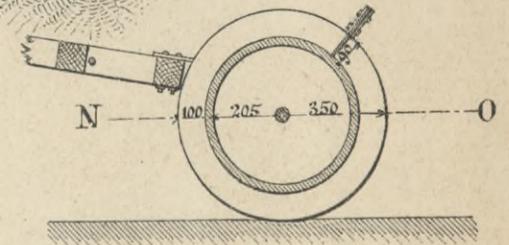
Черт. 3.



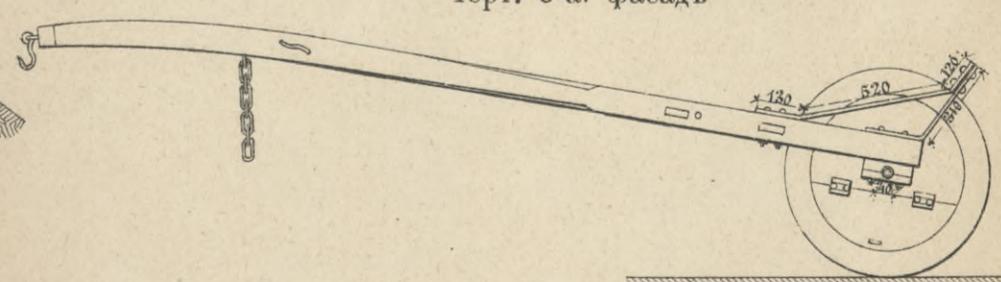
Черт. 2.



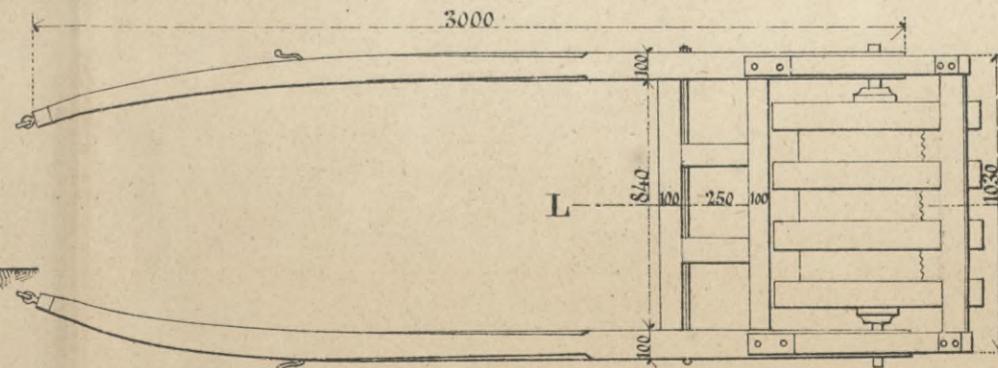
Черт. 6в.
Разрѣзь по LM (6б.)



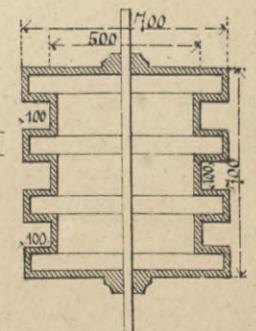
Черт. 6-а. фасадъ



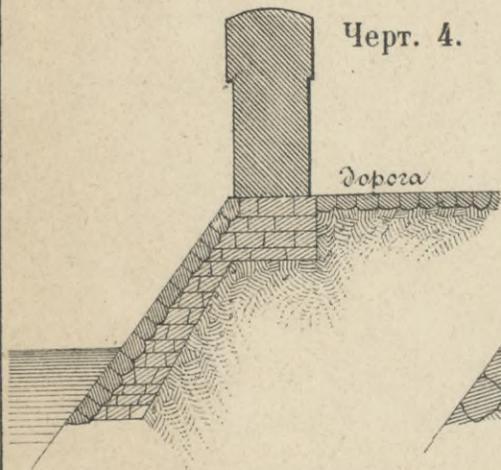
Черт. 6б. Планъ.



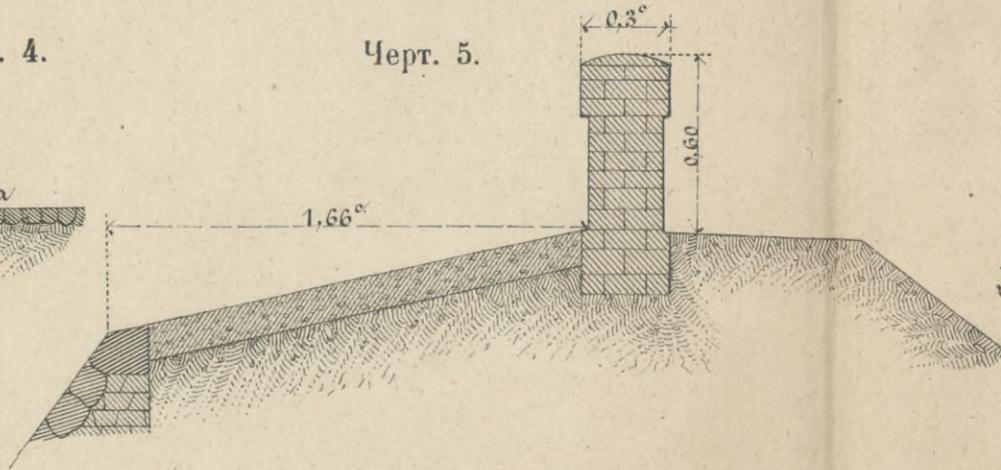
Черт. 6г.
Разрѣзь по NO (6в)



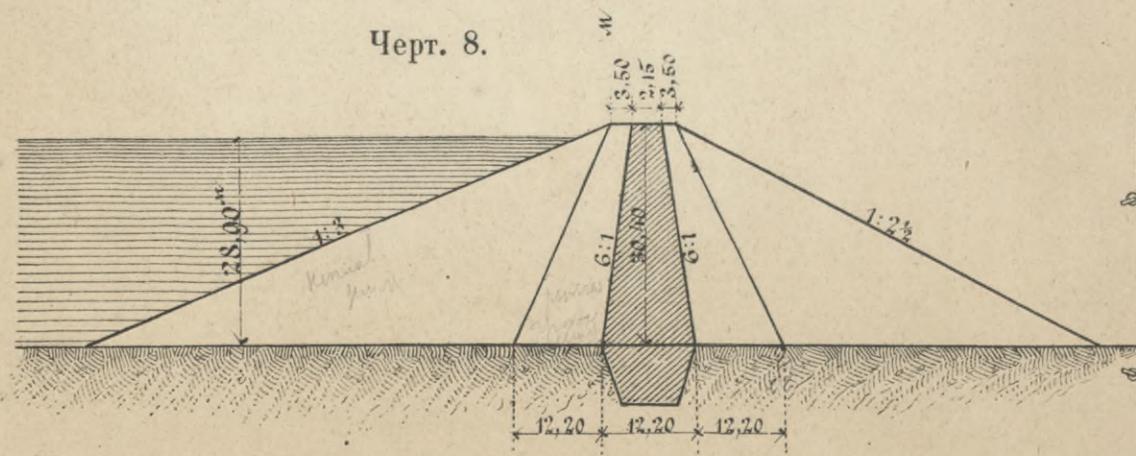
Черт. 4.

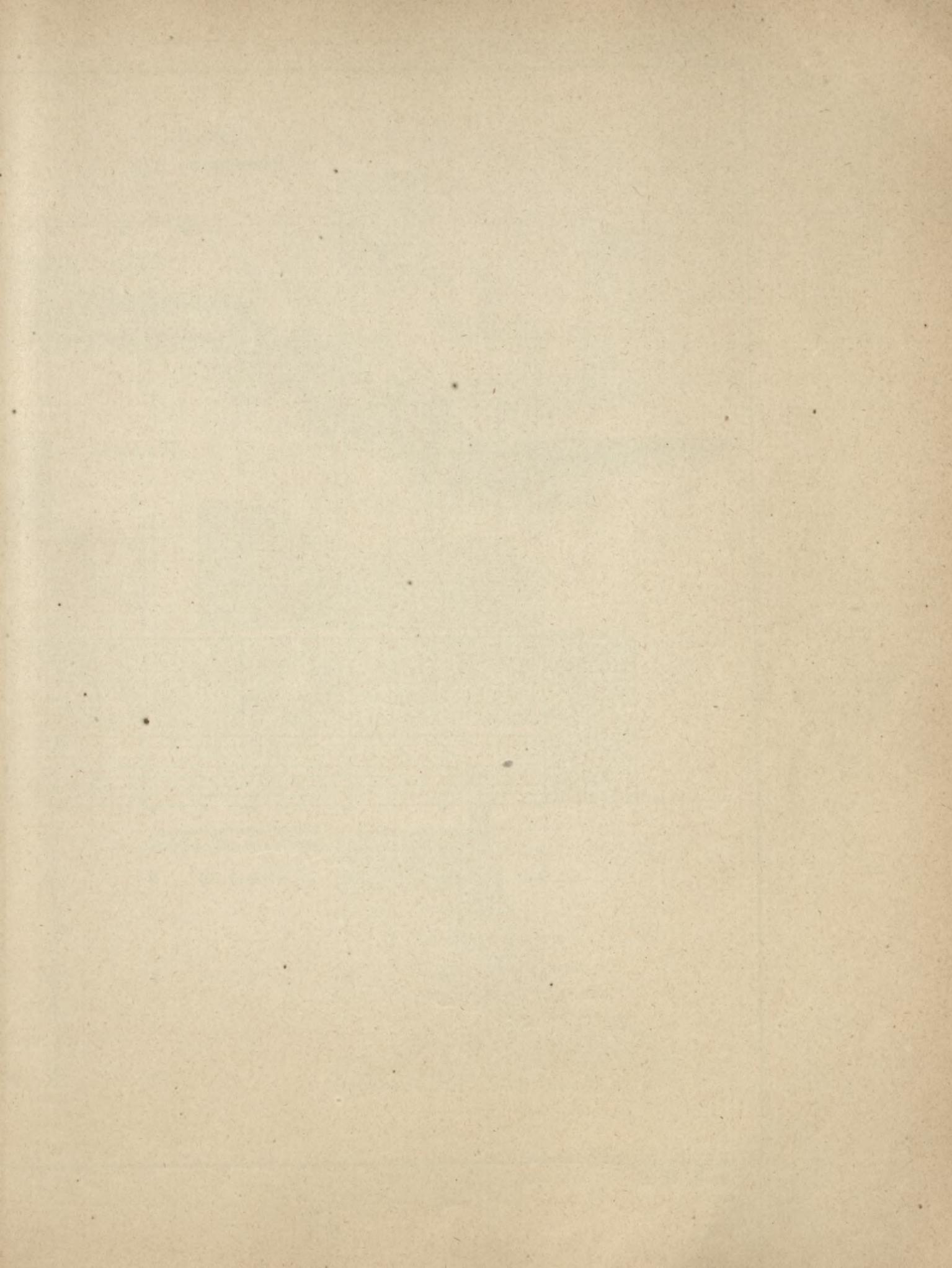


Черт. 5.

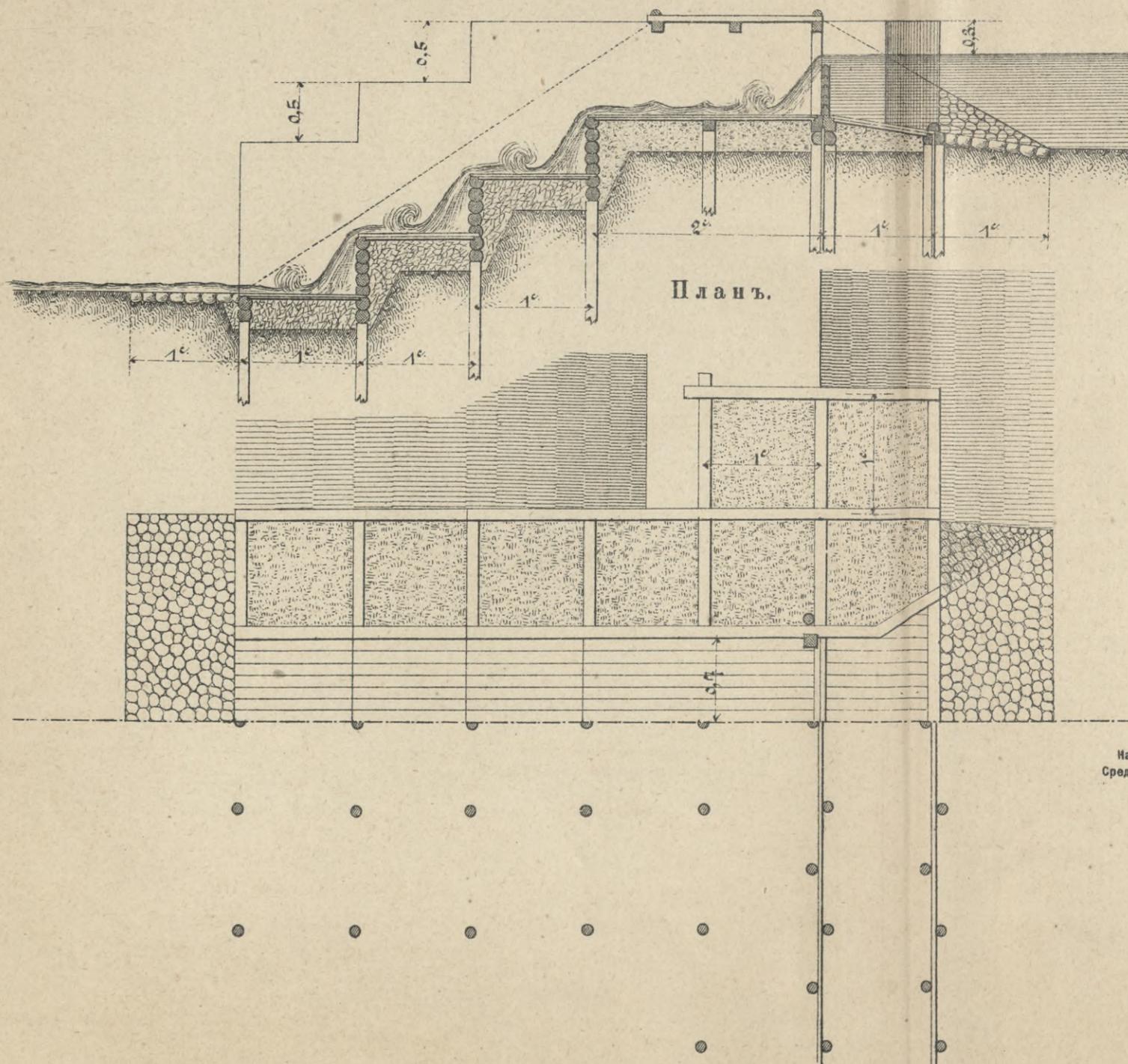


Черт. 8.



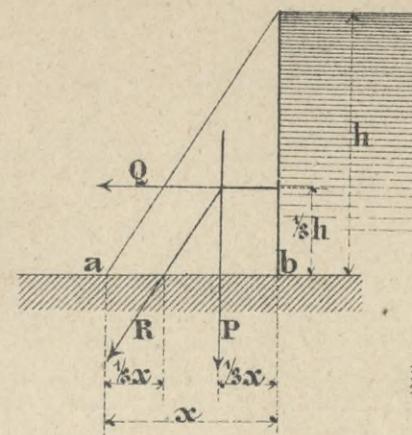


Черт. 1.
Разрѣзъ по АВ.

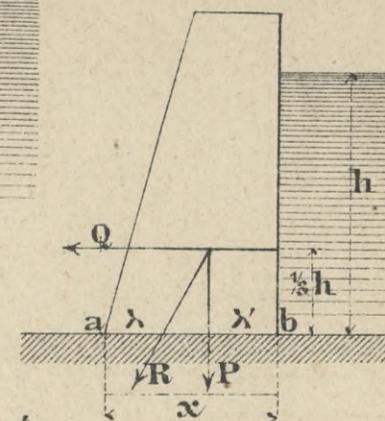


Планъ.

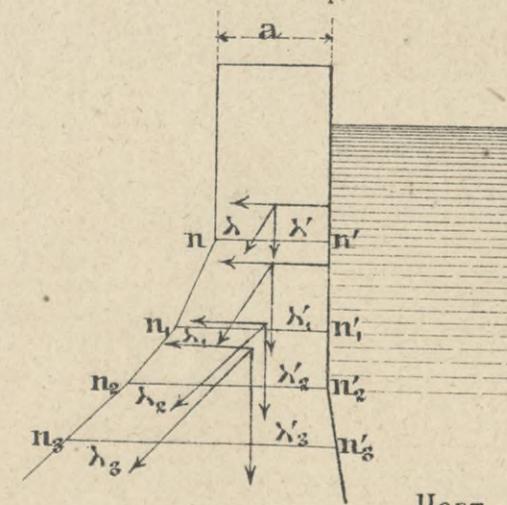
Черт. 2.



Черт. 3.



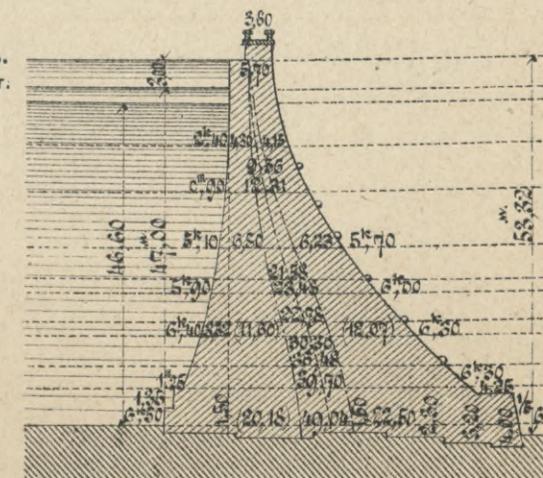
Черт. 4.



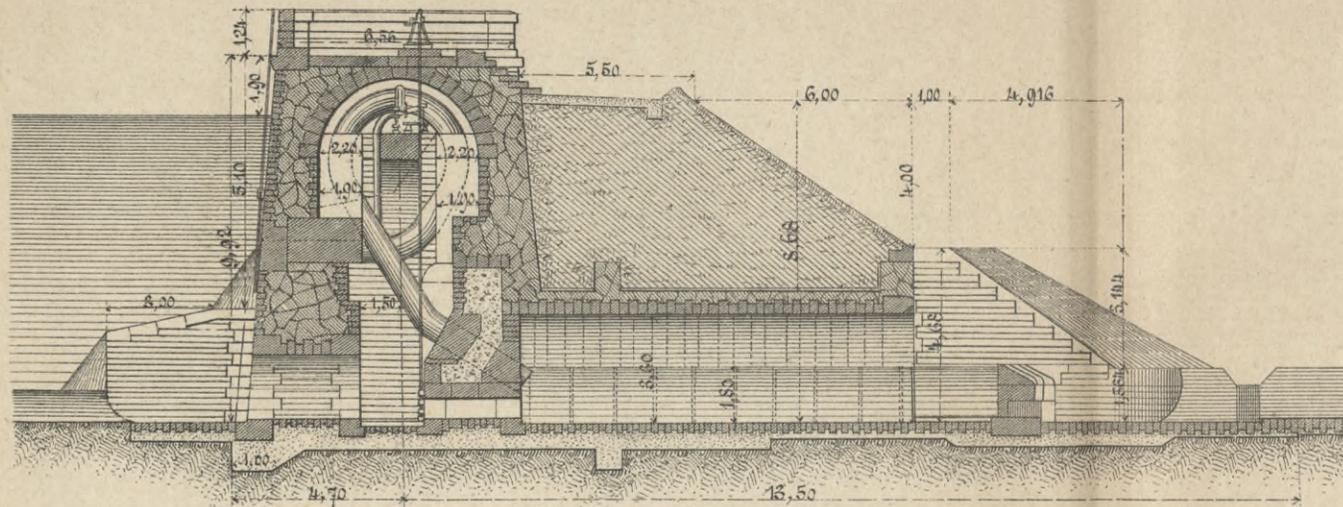
Черт. 5.

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

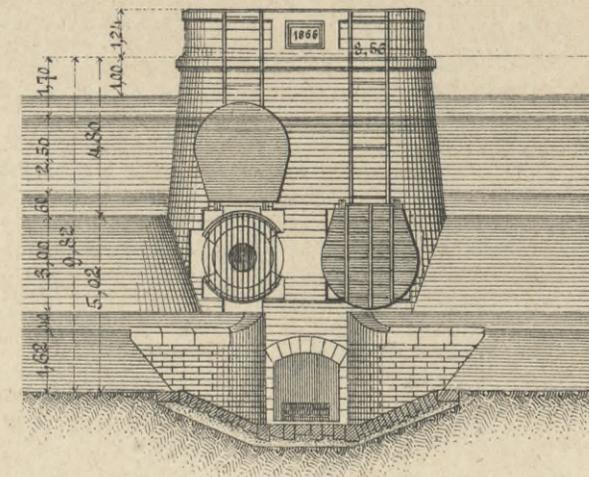
Нормальн. подпорн. гор.



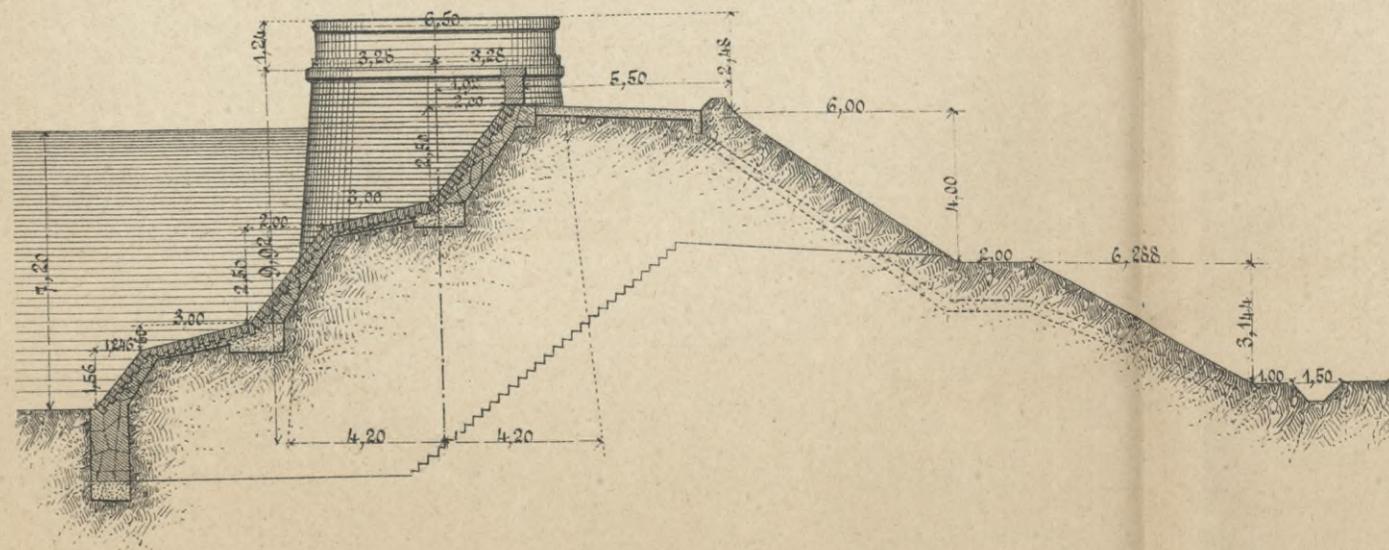
Черт. 1. Разрѣзь по оси



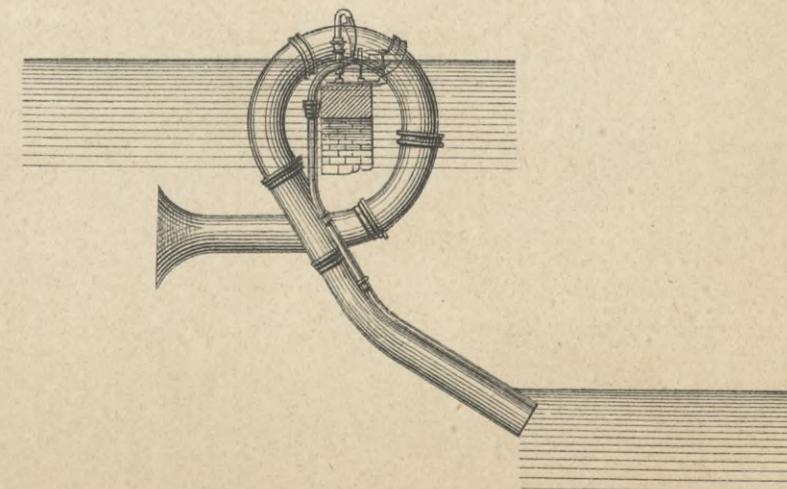
Черт. 3. Фасадъ башни.



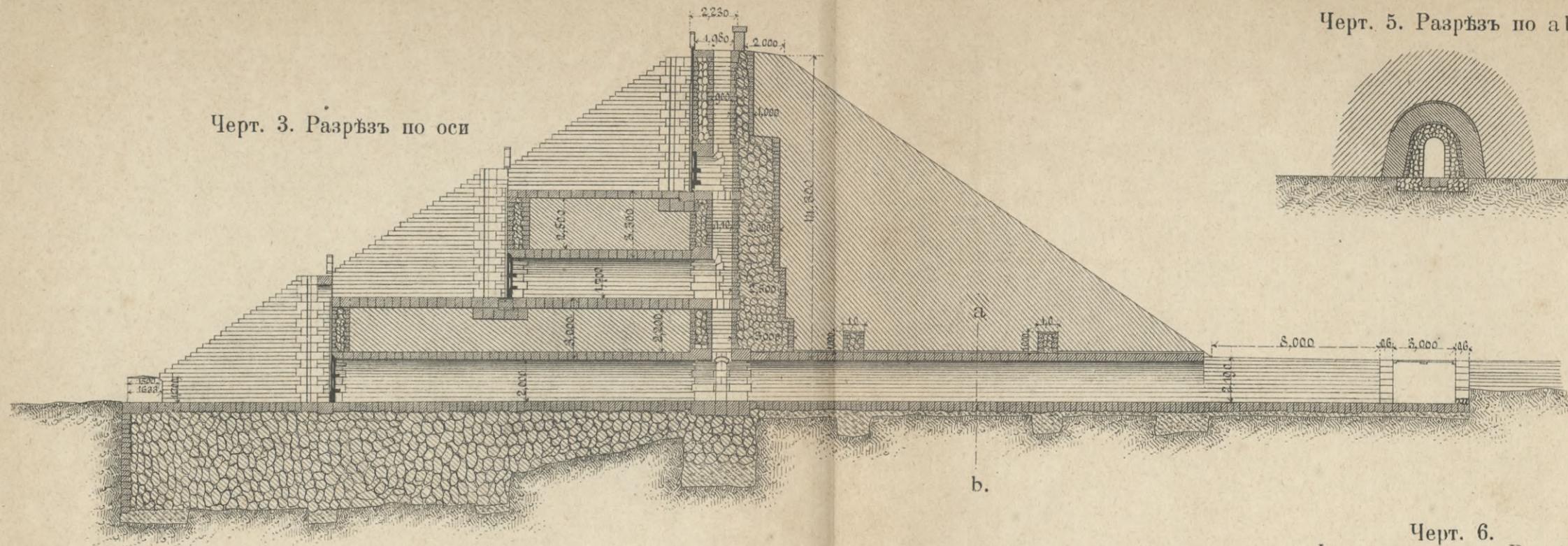
Черт. 2. Попер. разр. Плотины.



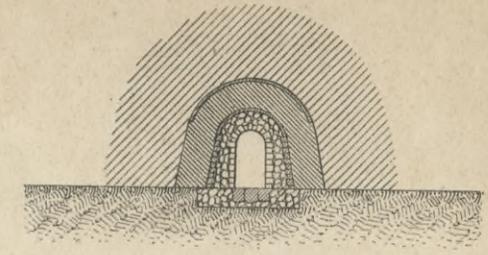
Черт. 4.



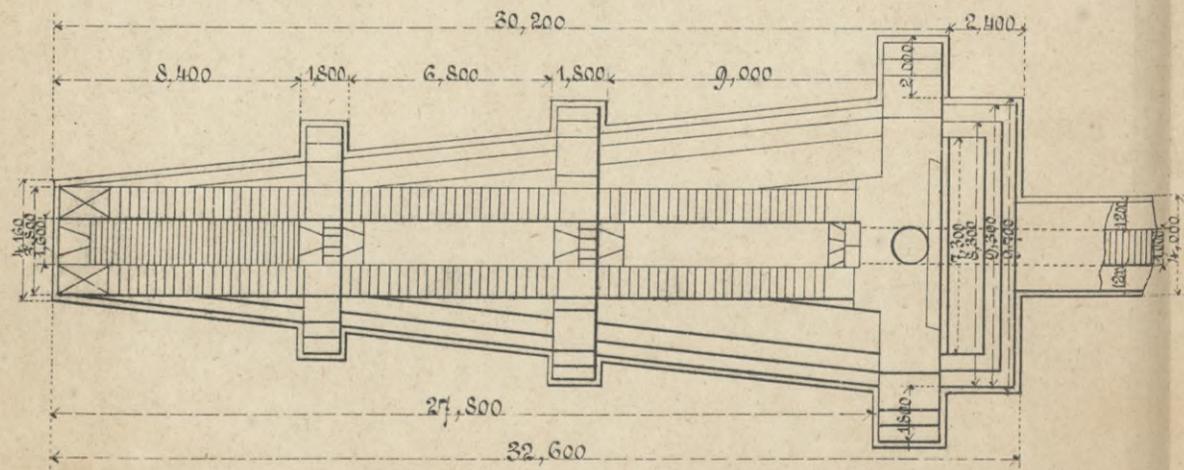
Черт. 3. Разрѣзь по оси



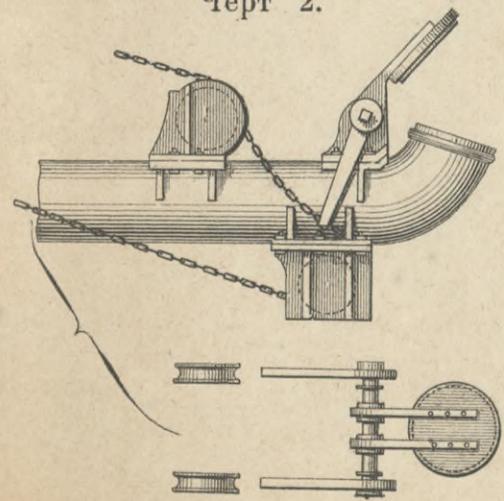
Черт. 5. Разрѣзь по а в.



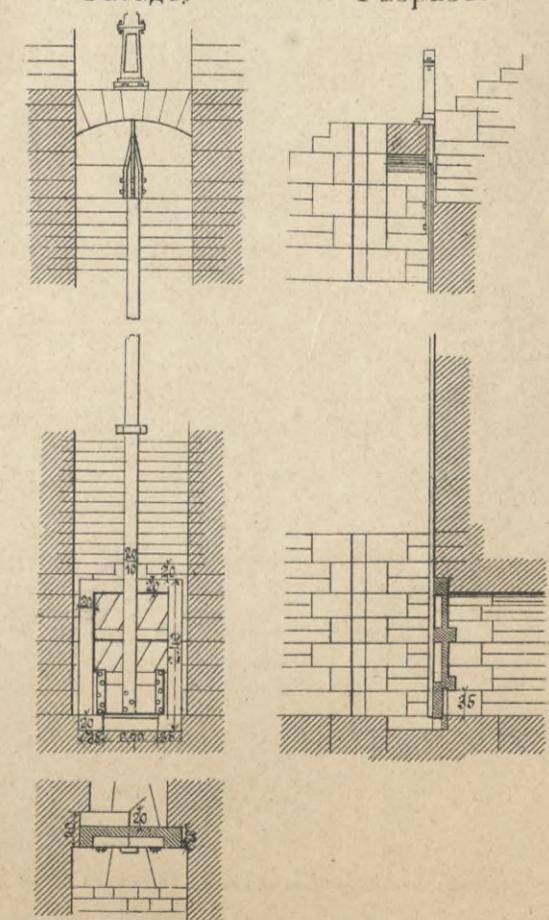
Черт. 4. Планъ.



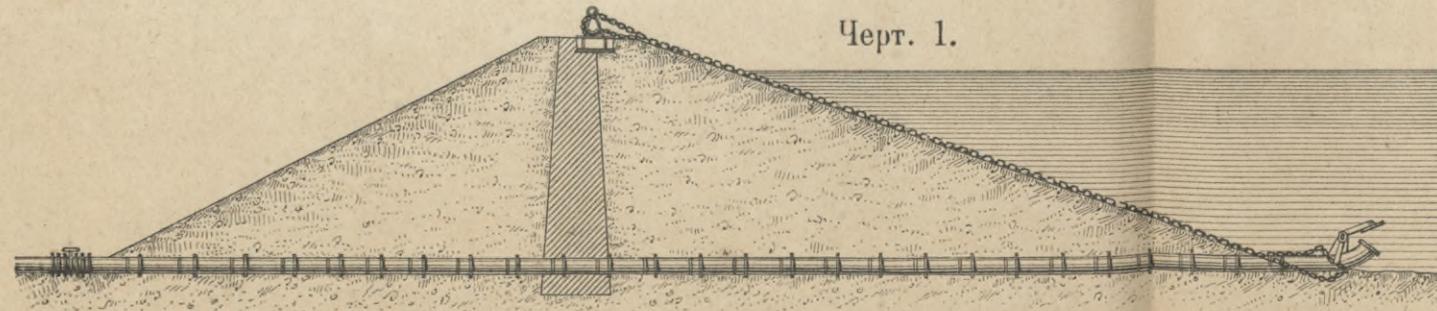
Черт 2.



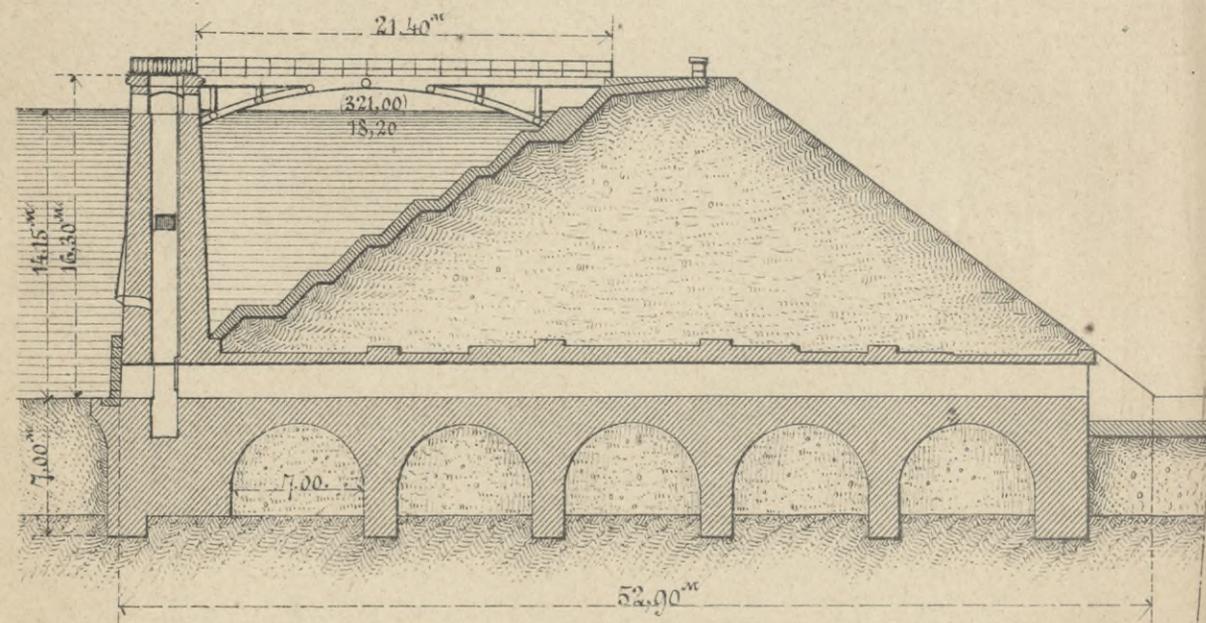
Черт. 6. Фасадъ. Разрѣзь.



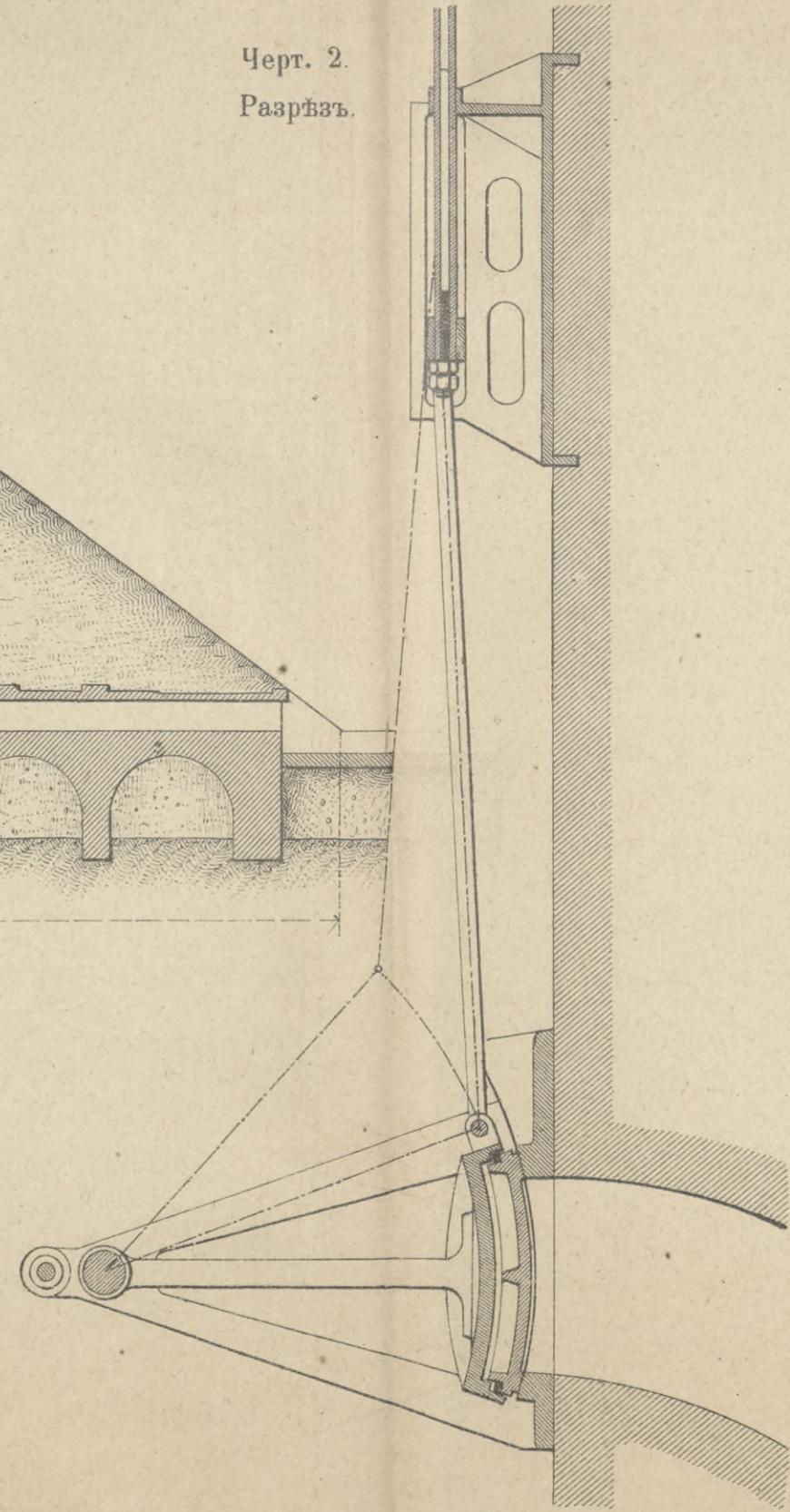
Черт. 1.



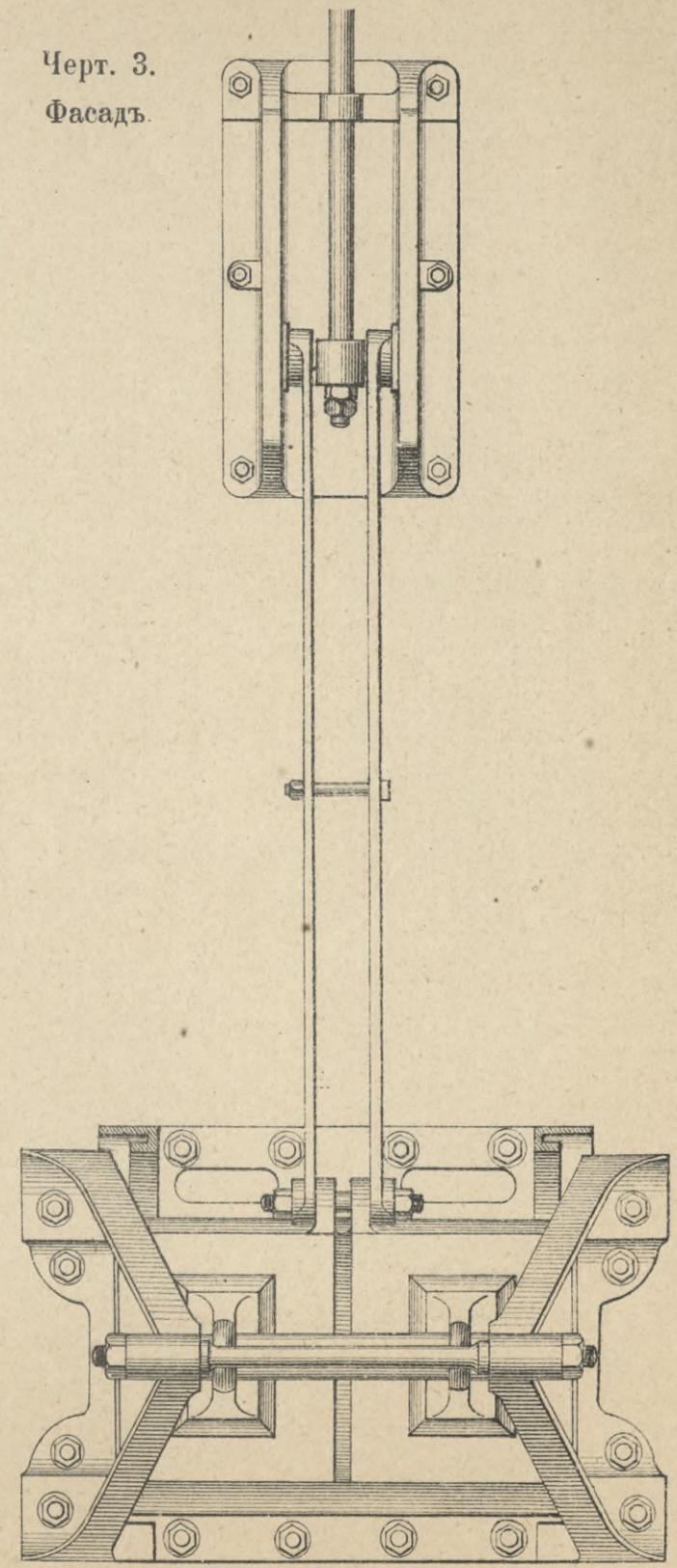
Черт. 1.
Разрѣзь по оси
водоспуска.



Черт. 2.
Разрѣзь.

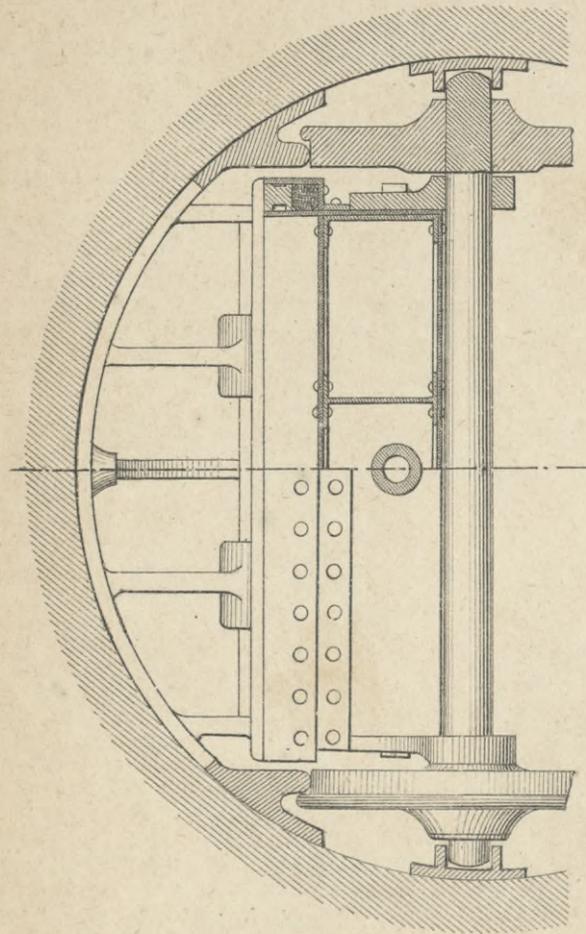


Черт. 3.
Фасадъ.

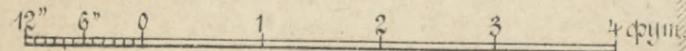


Масштабъ къ черт. 2 и 3.
0 1 2 3 4 фут.

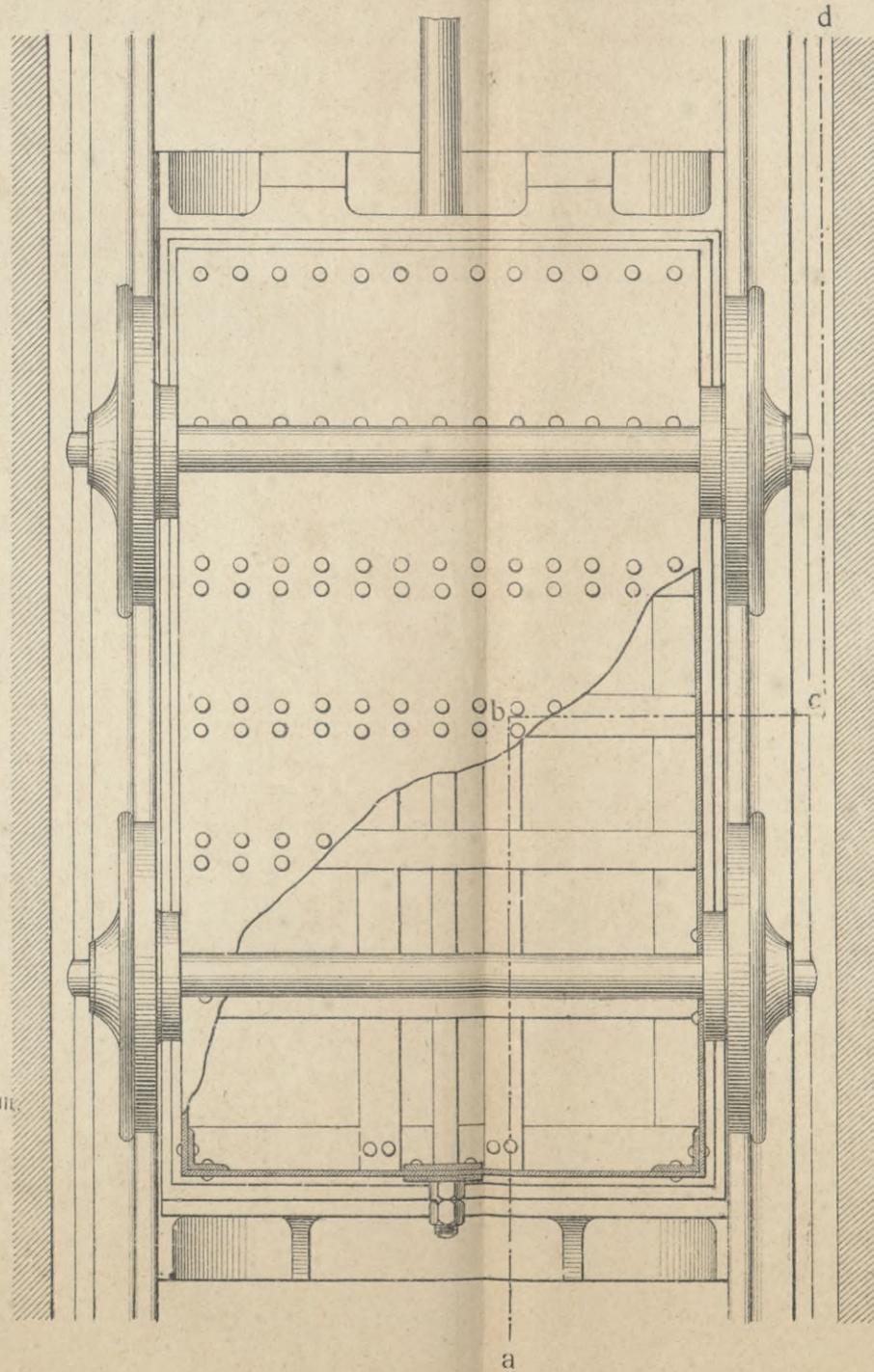
Черт. 1.
Планъ.



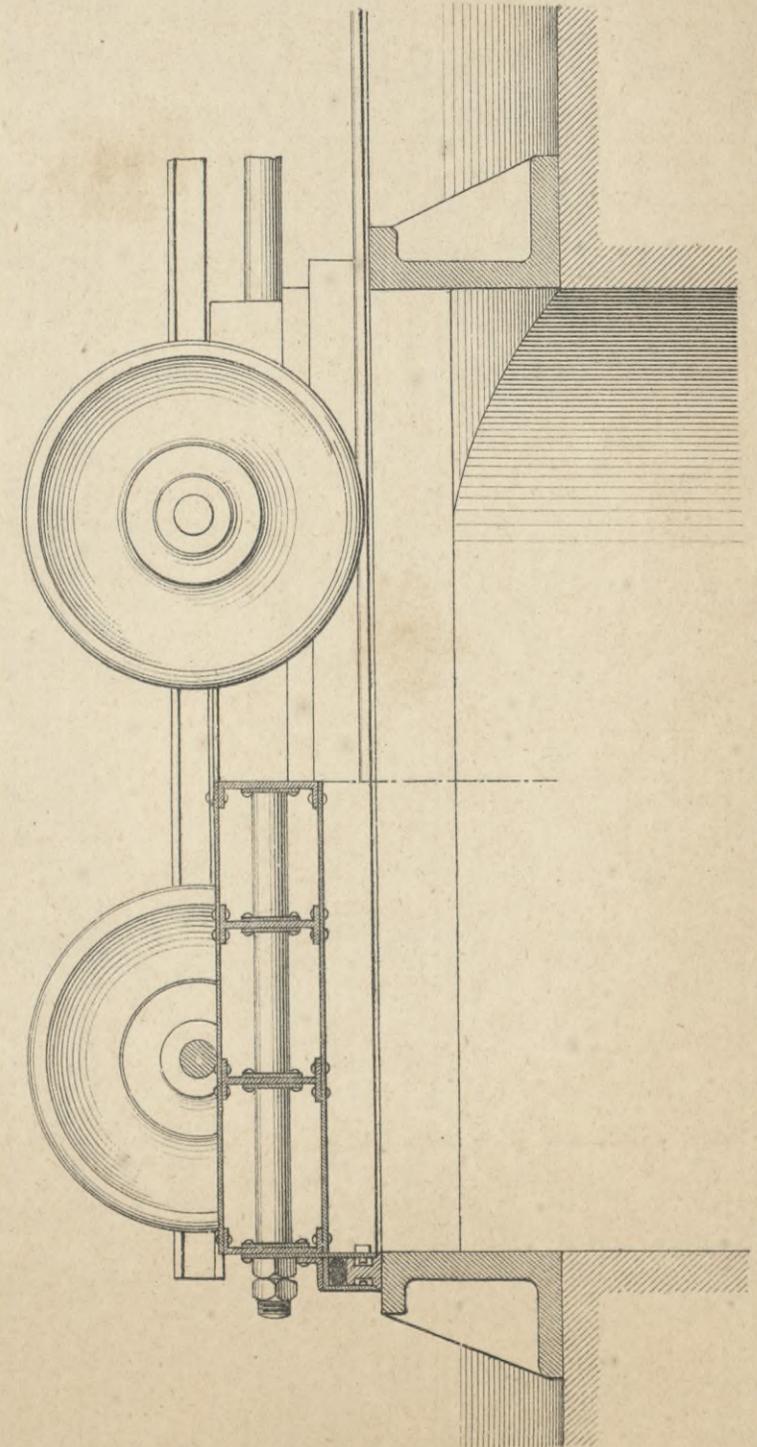
Масштабъ.



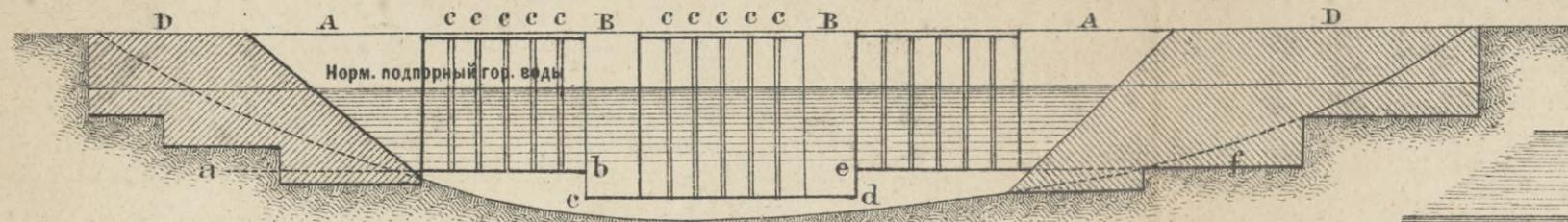
Черт. 2.
Фасадъ.



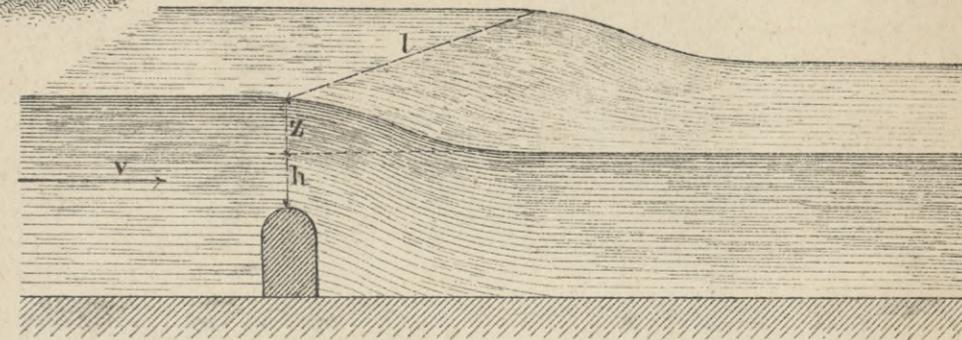
Черт. 3.
Разрѣзь и боковой видъ по абсцд.
(черт. 2).



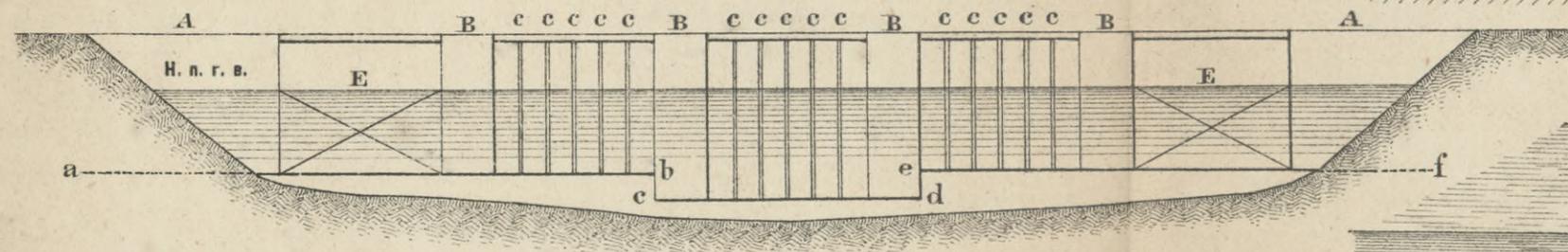
Черт. 1.



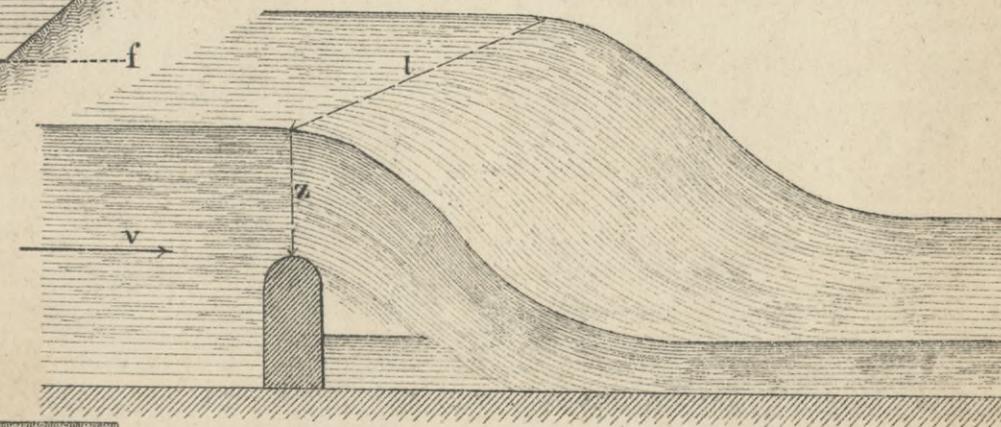
Черт. 4.



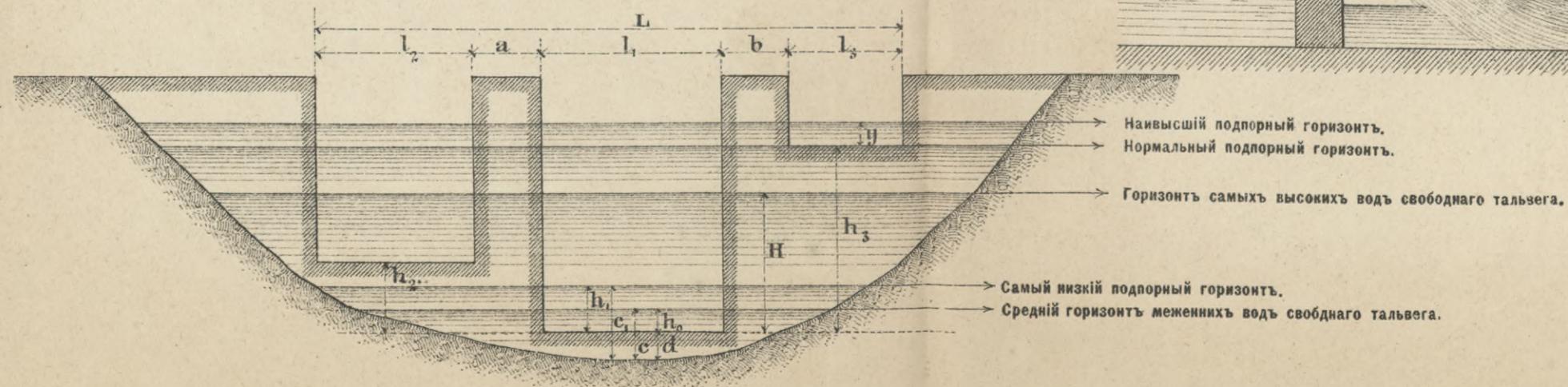
Черт. 2.



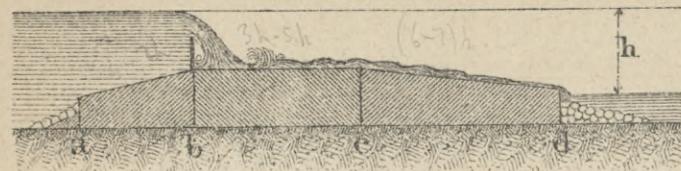
Черт. 5.



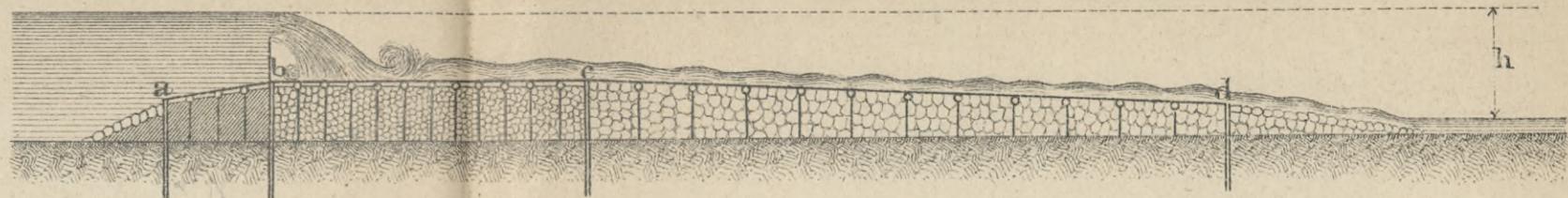
Черт. 3.



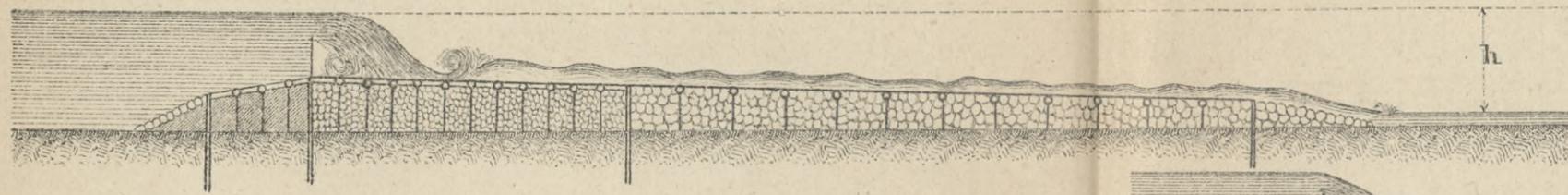
Черт. 1.



Черт. 2.

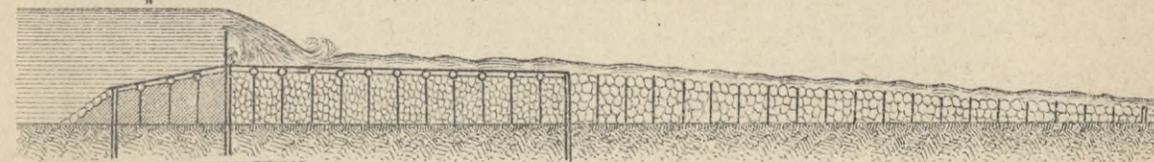


Черт. 3.

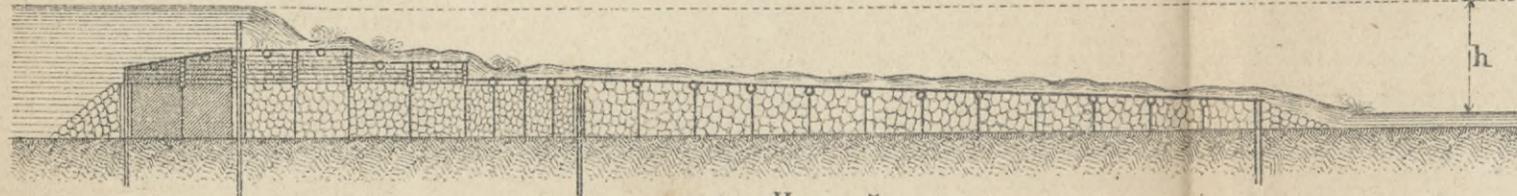


Черт. 8 а.

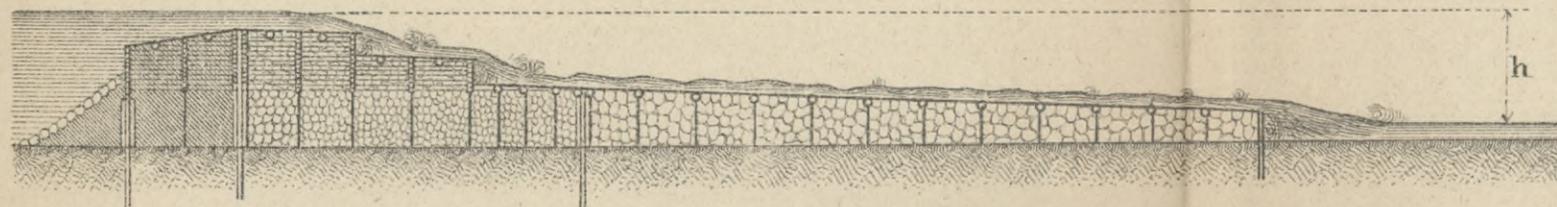
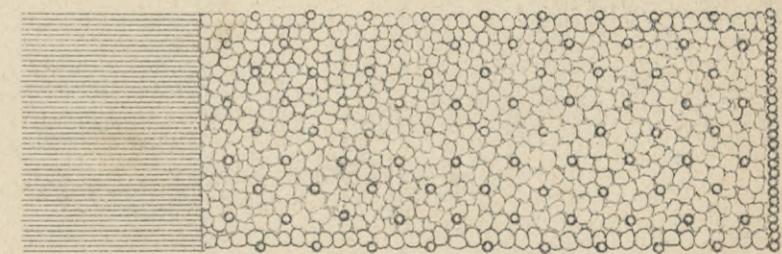
Черт. 4.



Черт. 8 в.

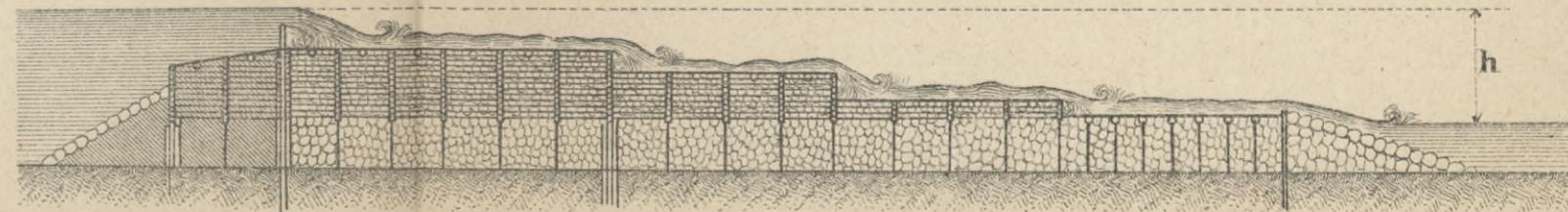


Черт. 5.

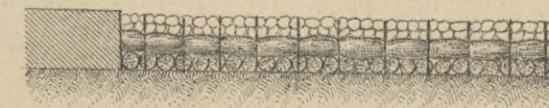
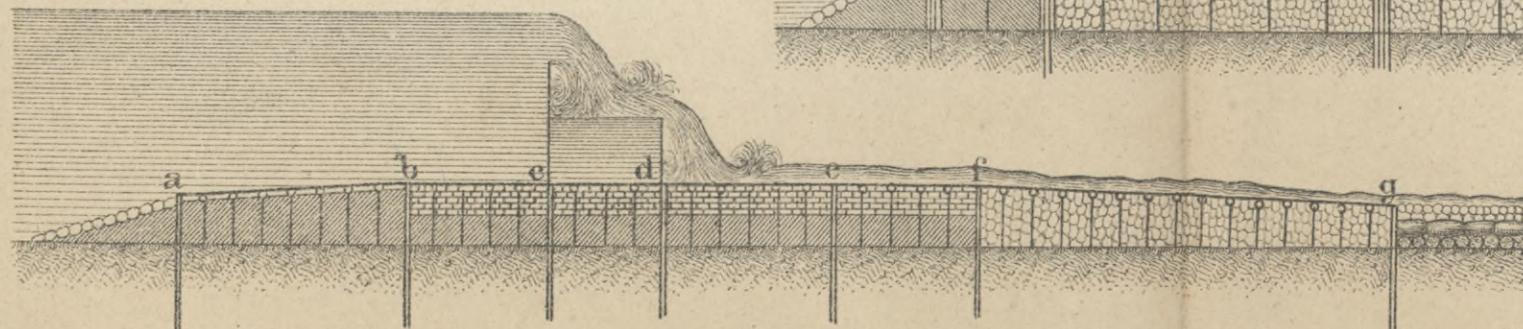


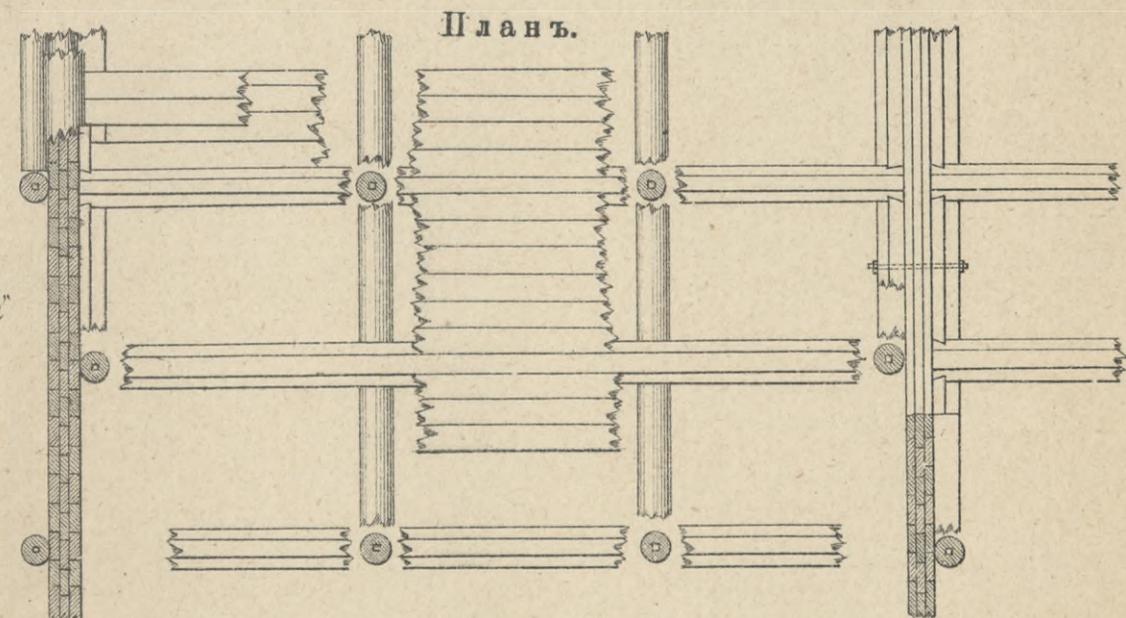
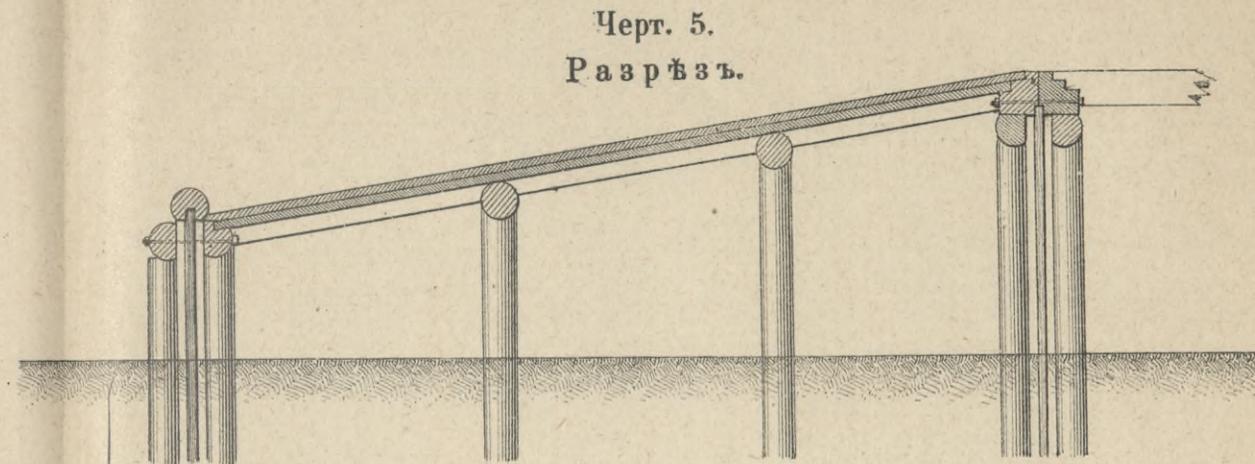
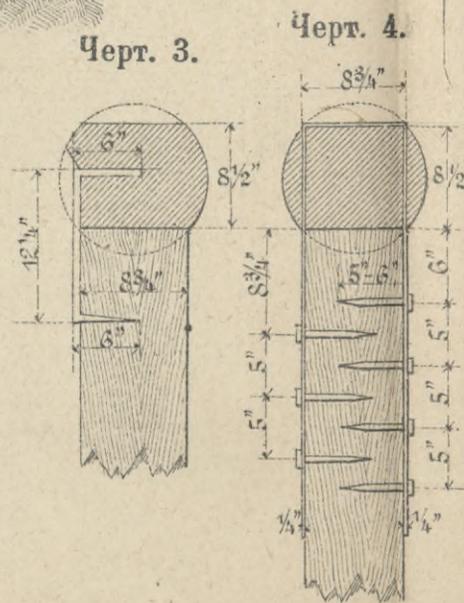
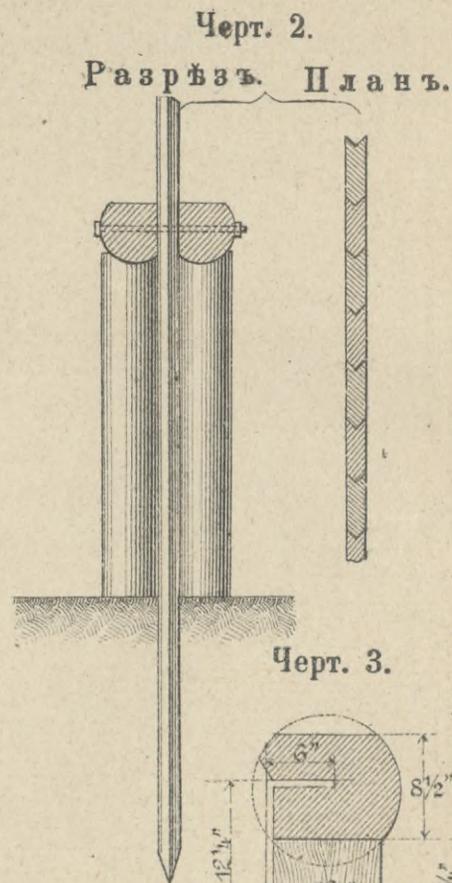
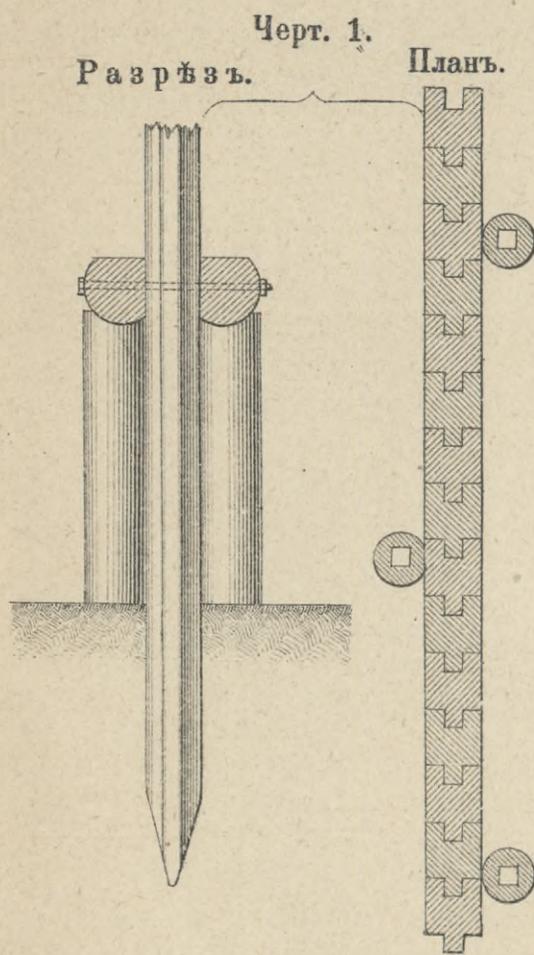
Черт. 6.

Черт. 7.

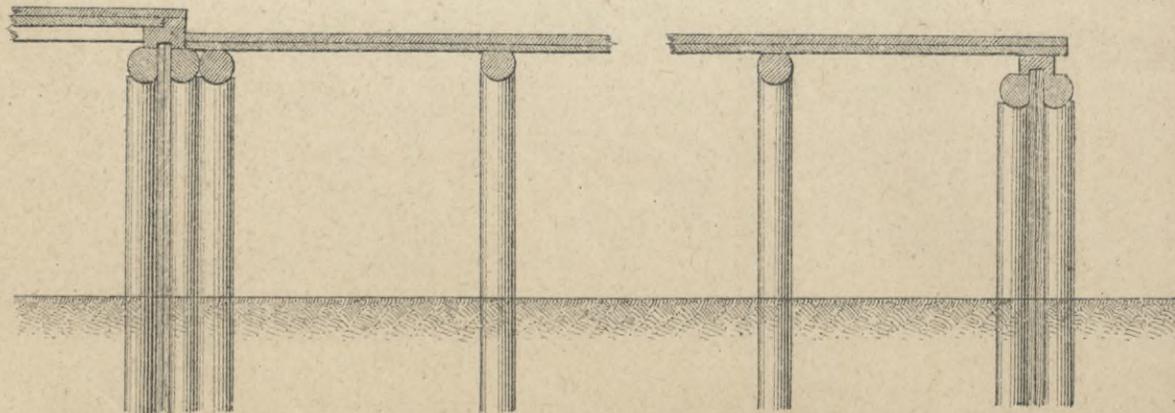


Черт. 9.

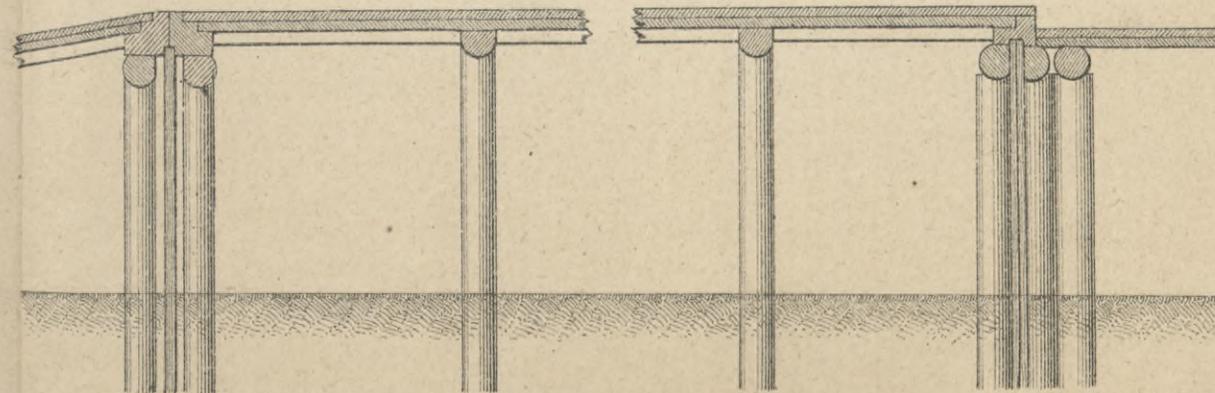


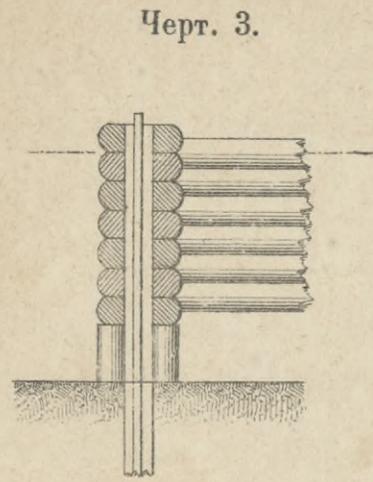


Черт. 7.
Разрѣзъ.

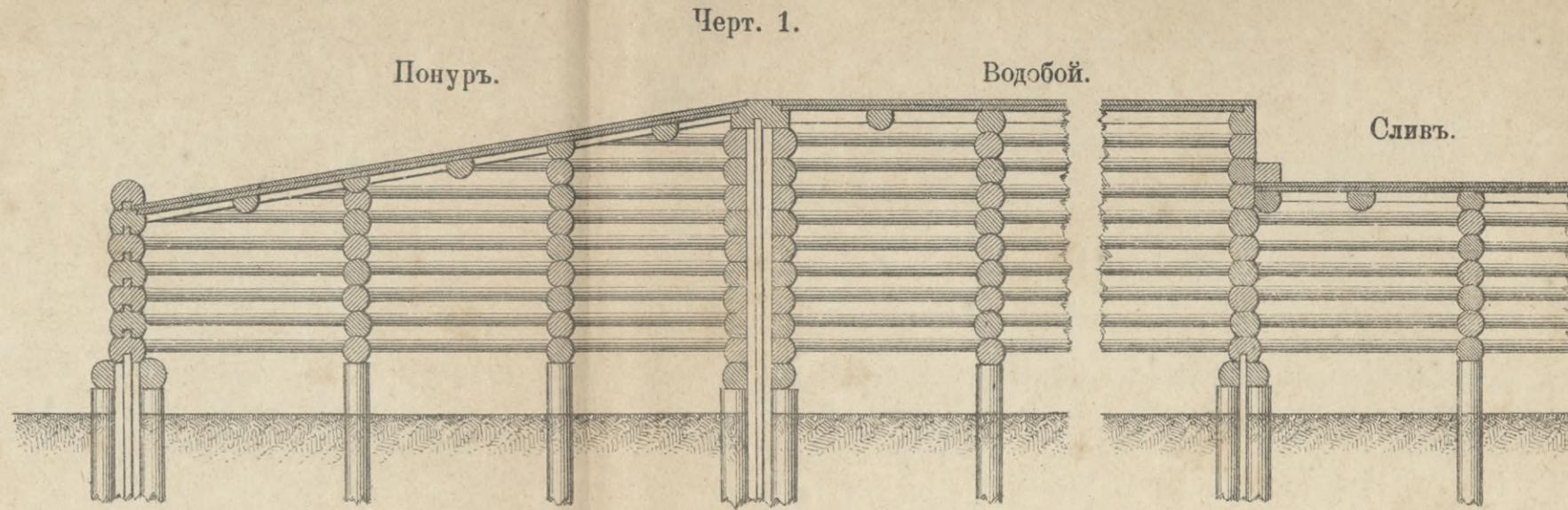
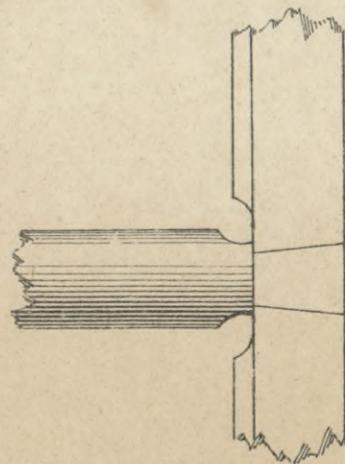
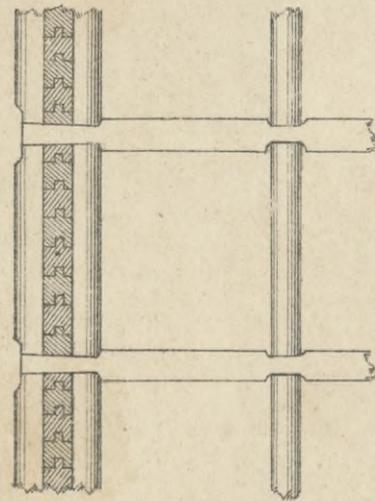


Черт. 6.
Разрѣзъ.

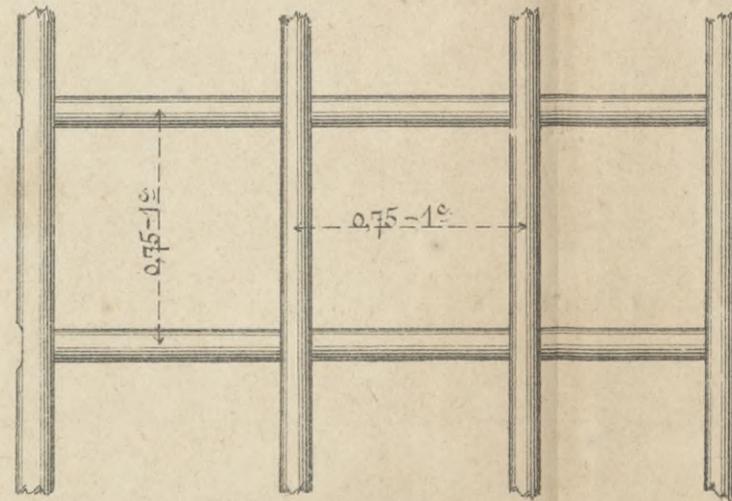




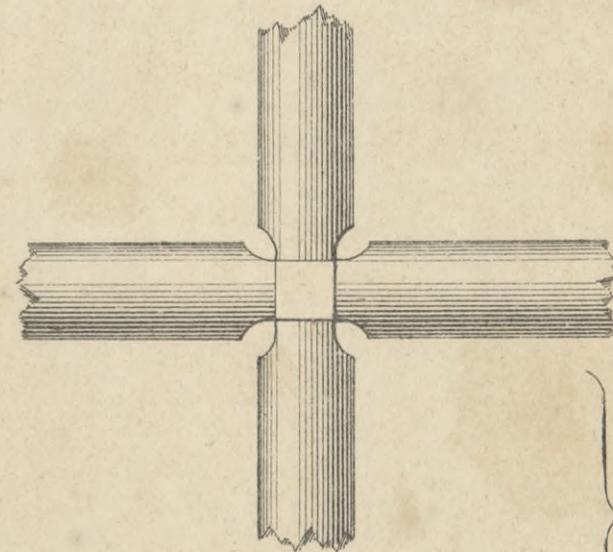
Разрѣзь по аб.



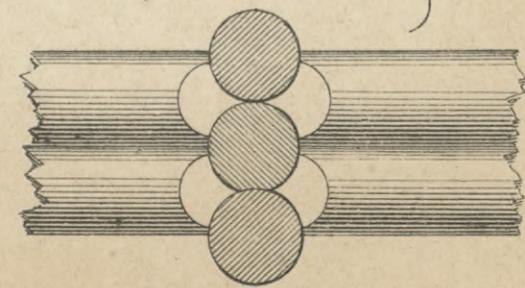
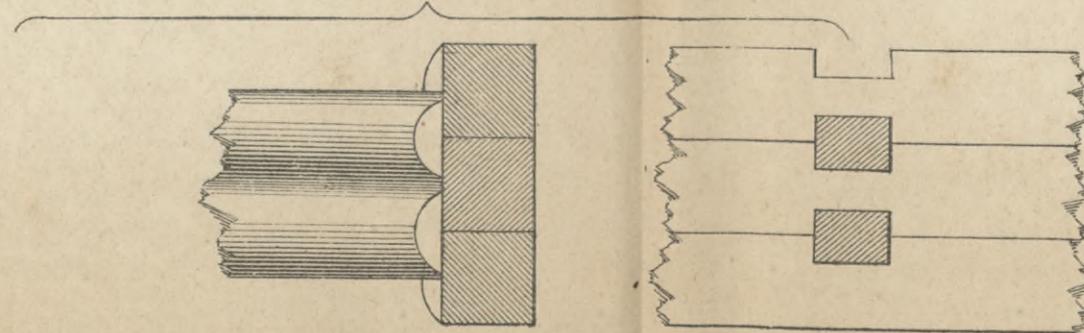
Черт. 2.



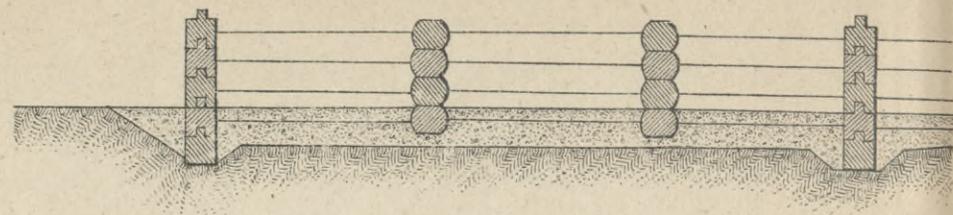
Черт. 5.



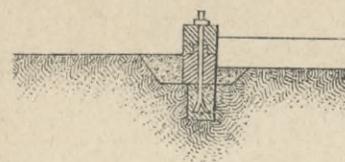
Черт. 4.



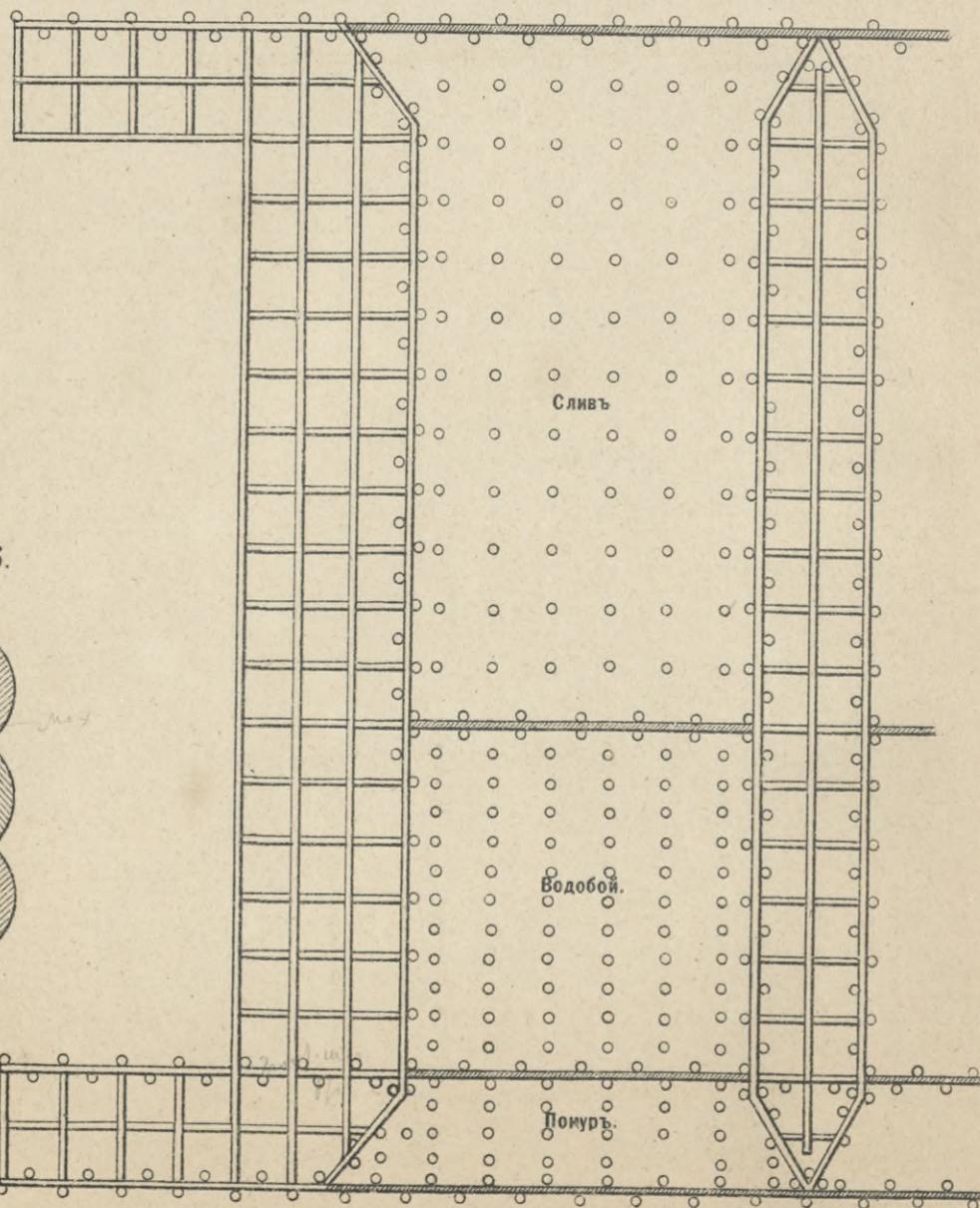
Черт. 1



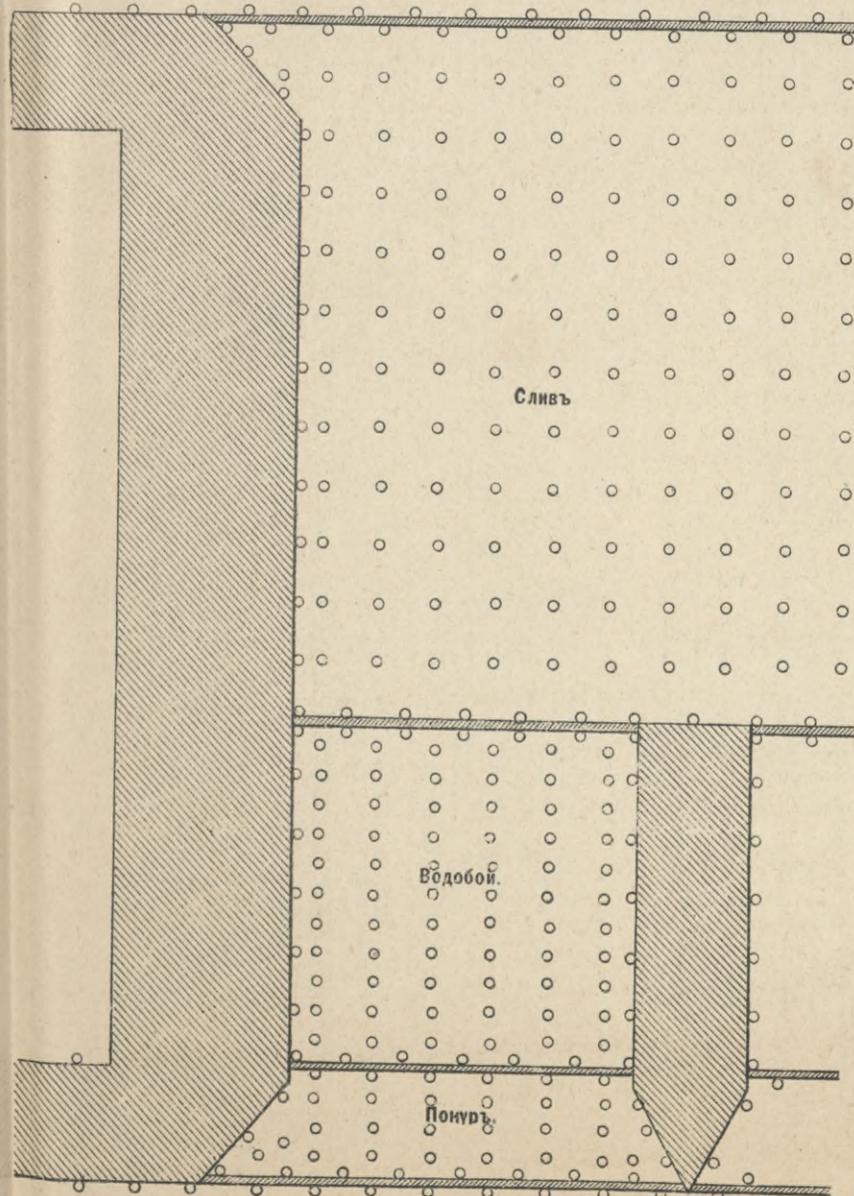
Черт. 2.



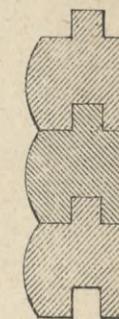
Черт. 3.



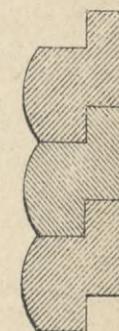
Черт. 4.



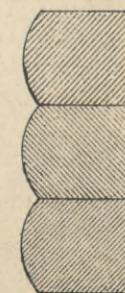
Черт. 7.



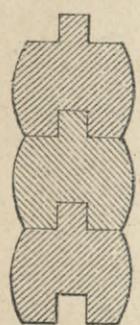
Черт. 8.



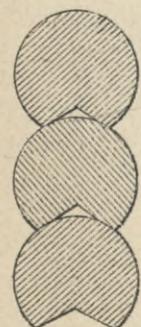
Черт. 9.



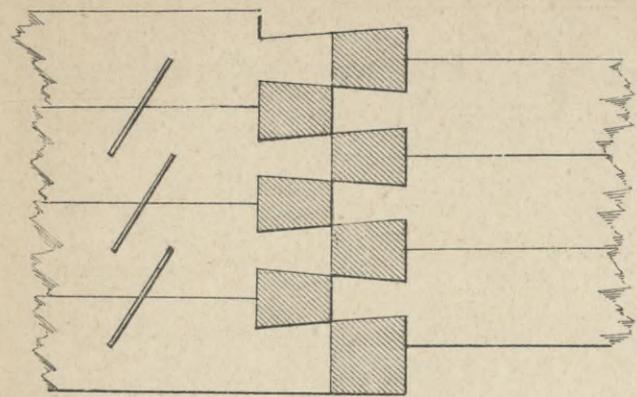
Черт. 5.



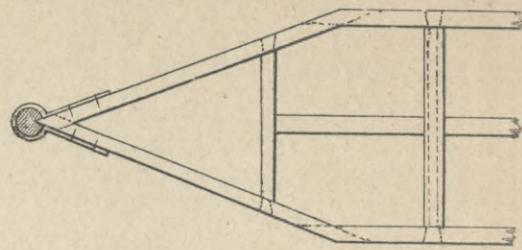
Черт. 6.



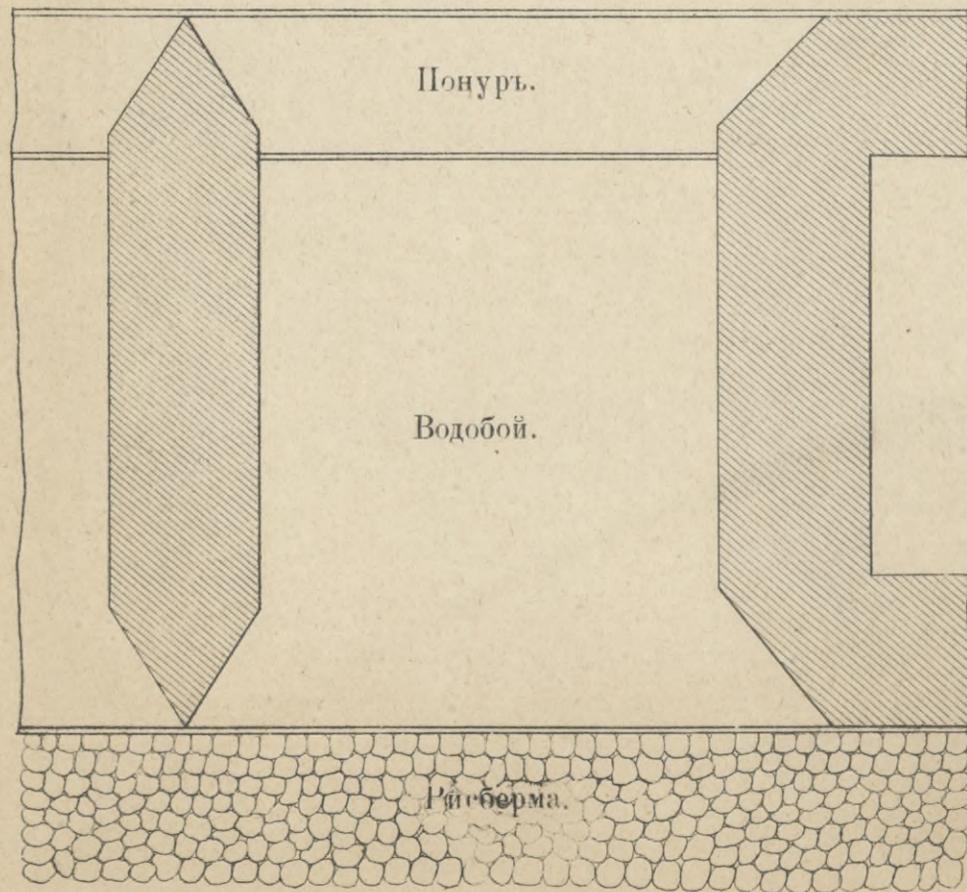
Черт. 1.



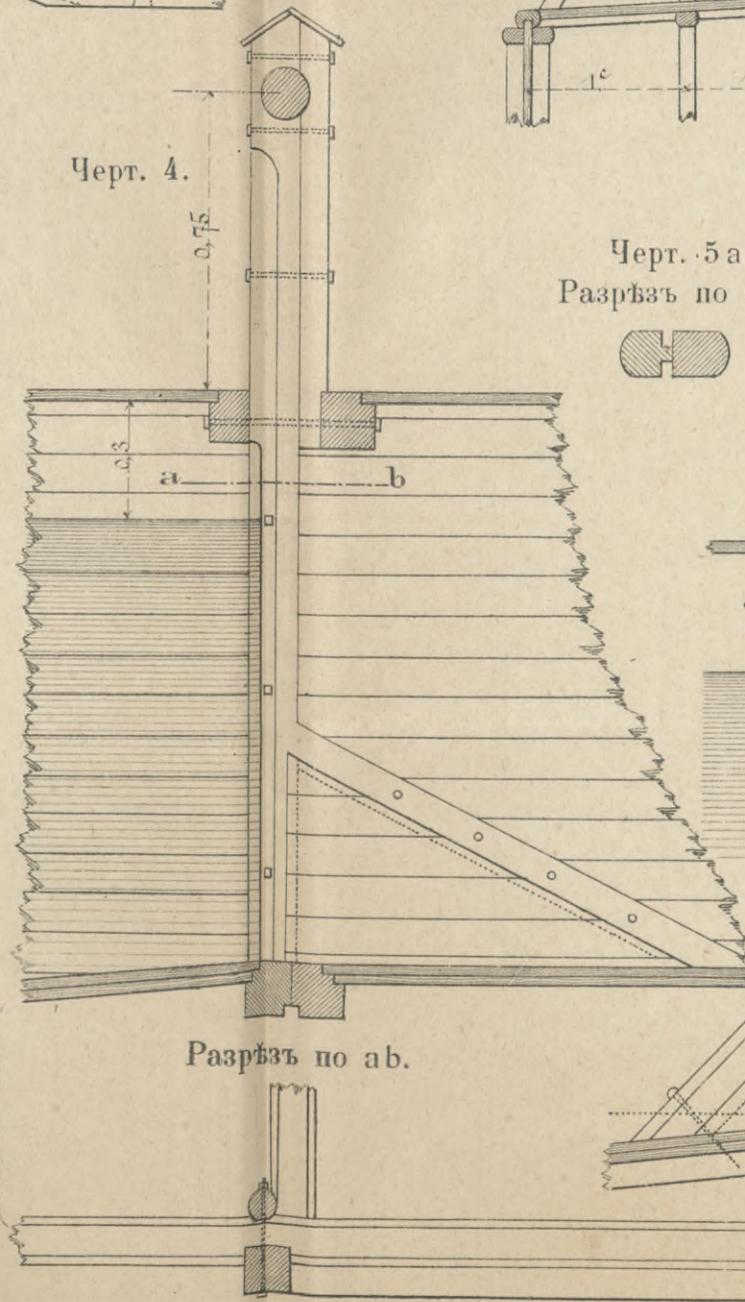
Черт. 2.



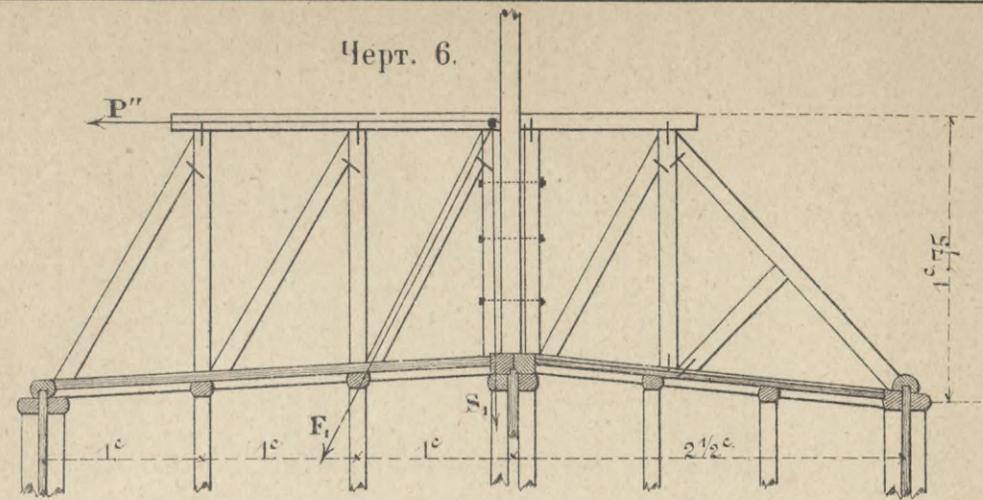
Черт. 3.



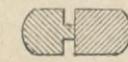
Черт. 4.



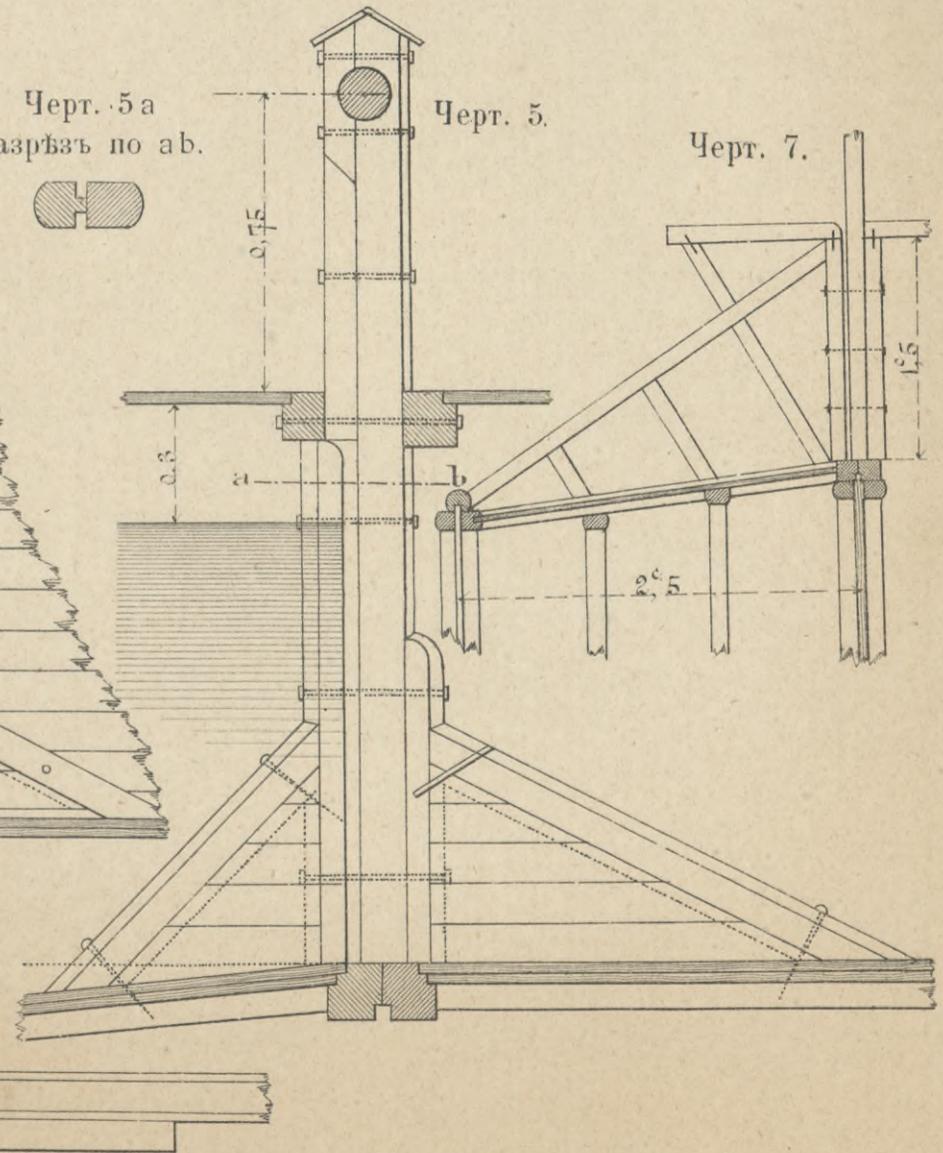
Черт. 6.



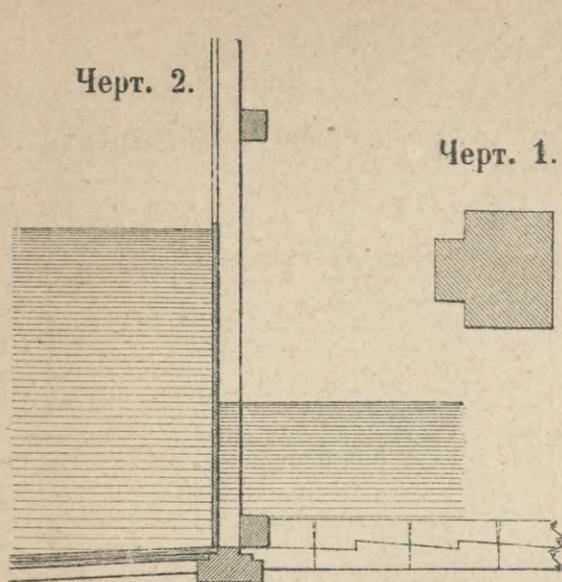
Черт. 5 а
Разрѣзъ по аб.



Черт. 5.

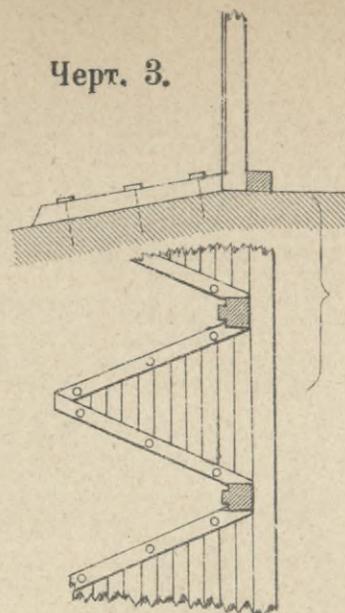


Черт. 7.



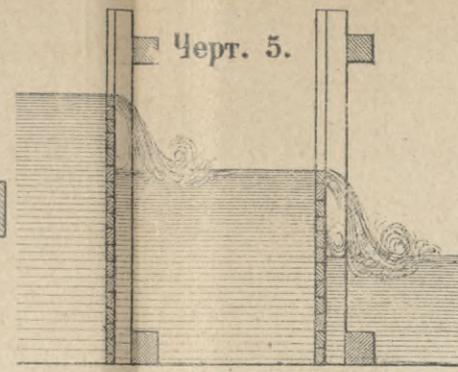
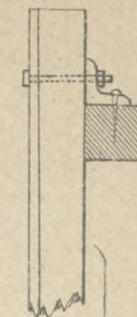
Черт. 1.

Черт. 2.



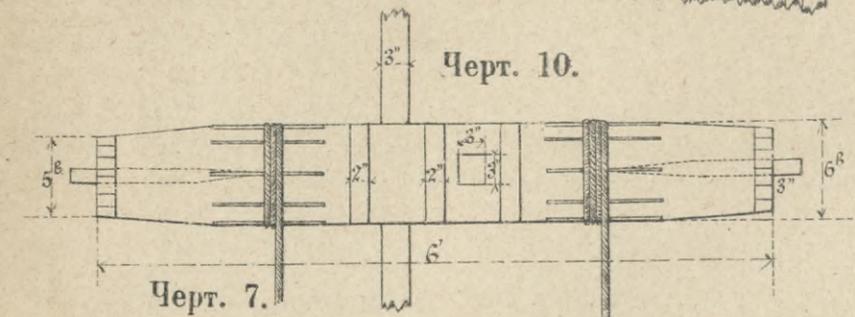
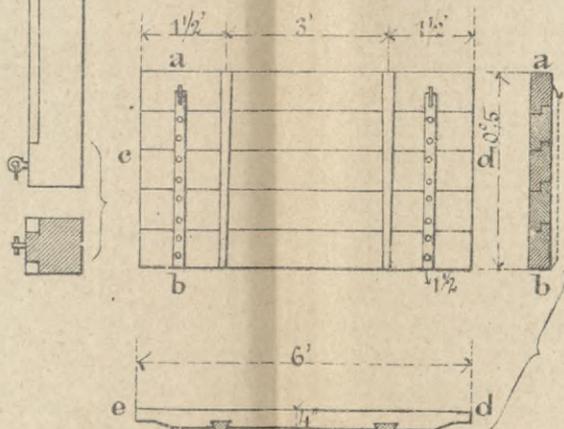
Черт. 3.

Черт. 4.



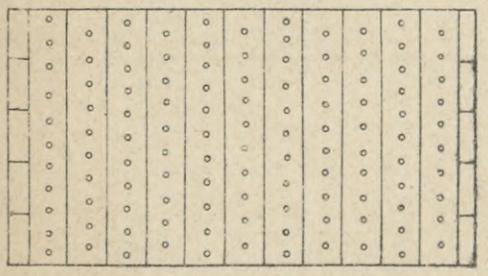
Черт. 5.

Черт. 8.

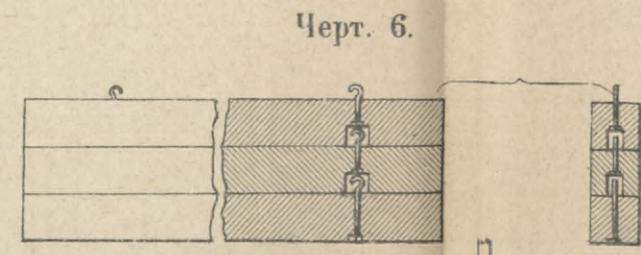


Черт. 7.

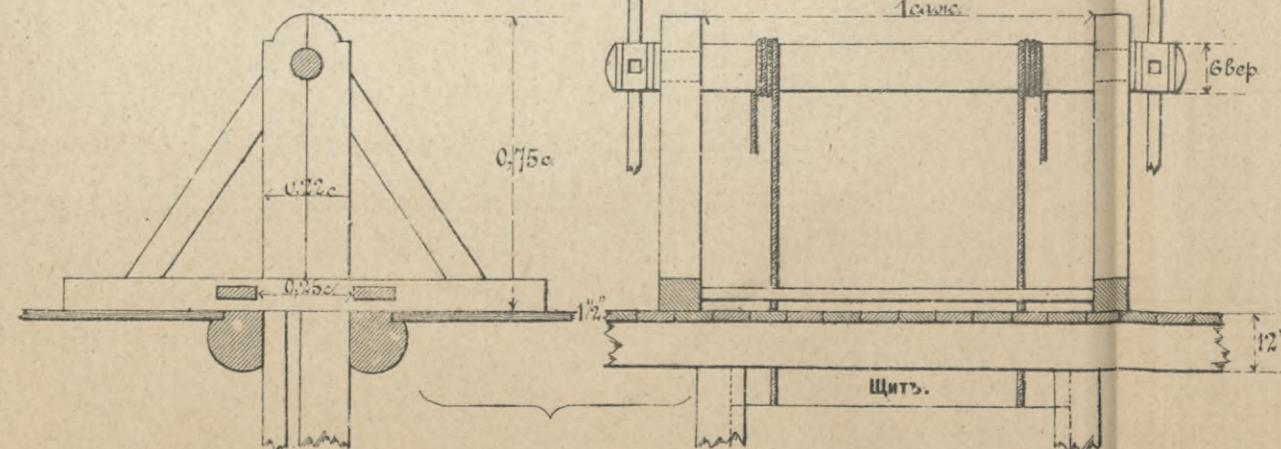
Черт. 10.



Черт. 11.

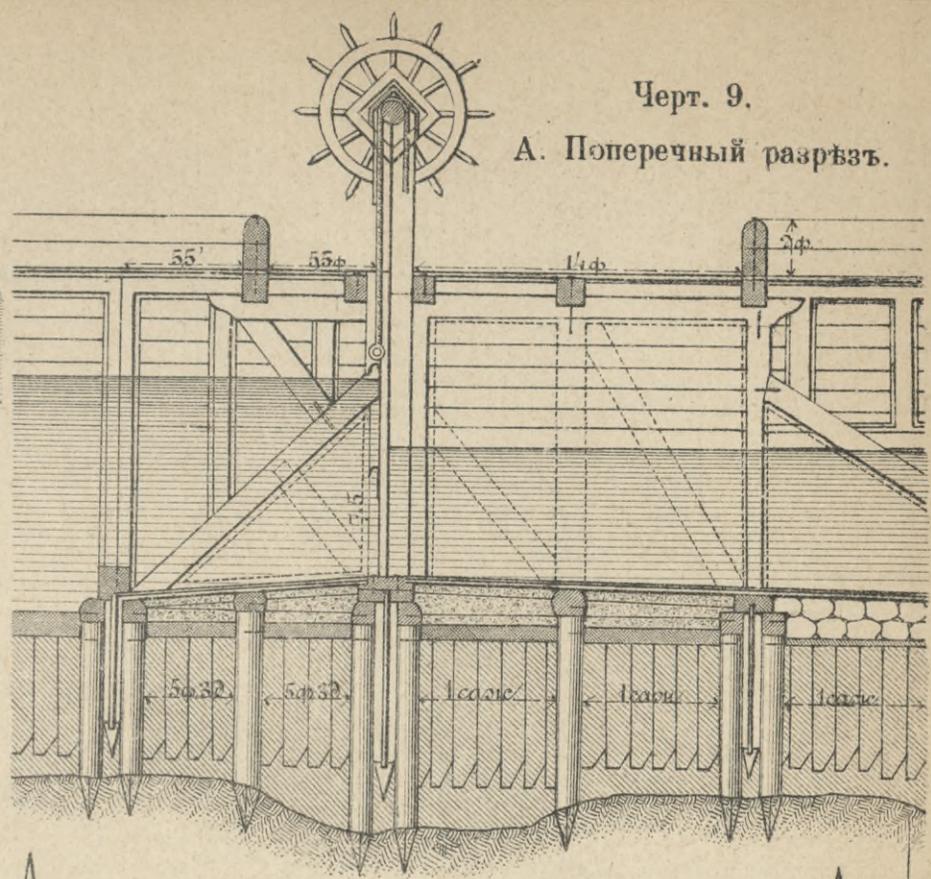


Черт. 6.

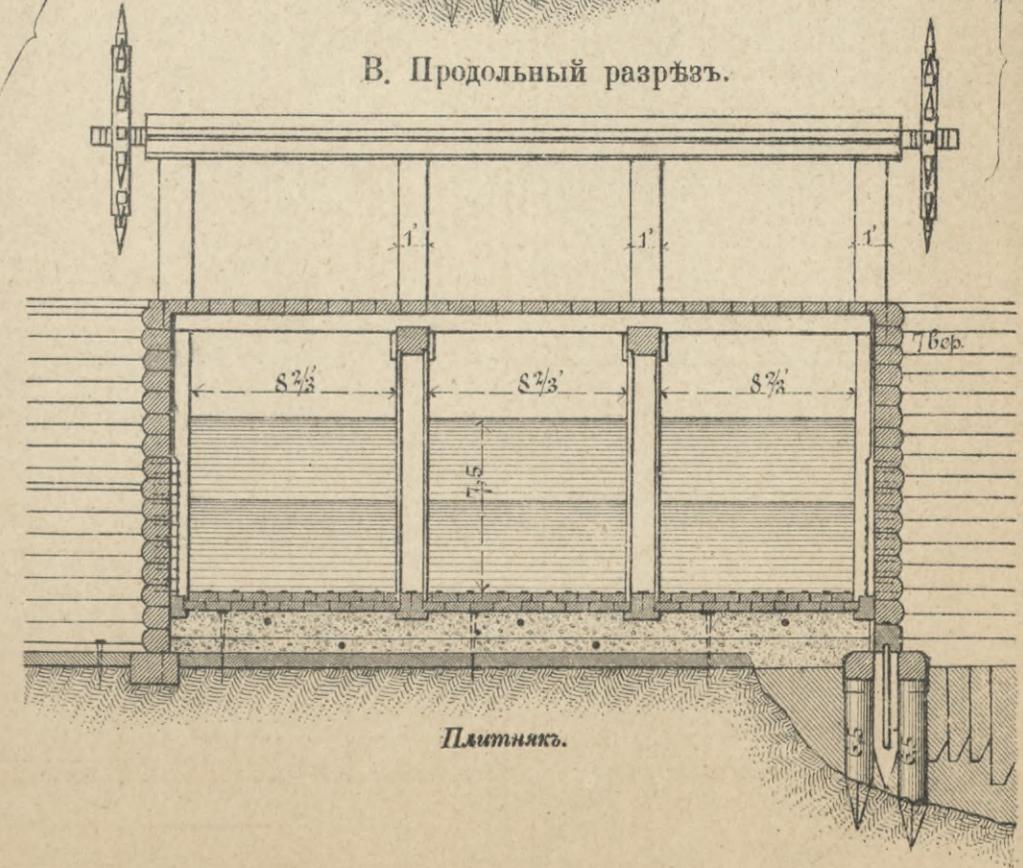


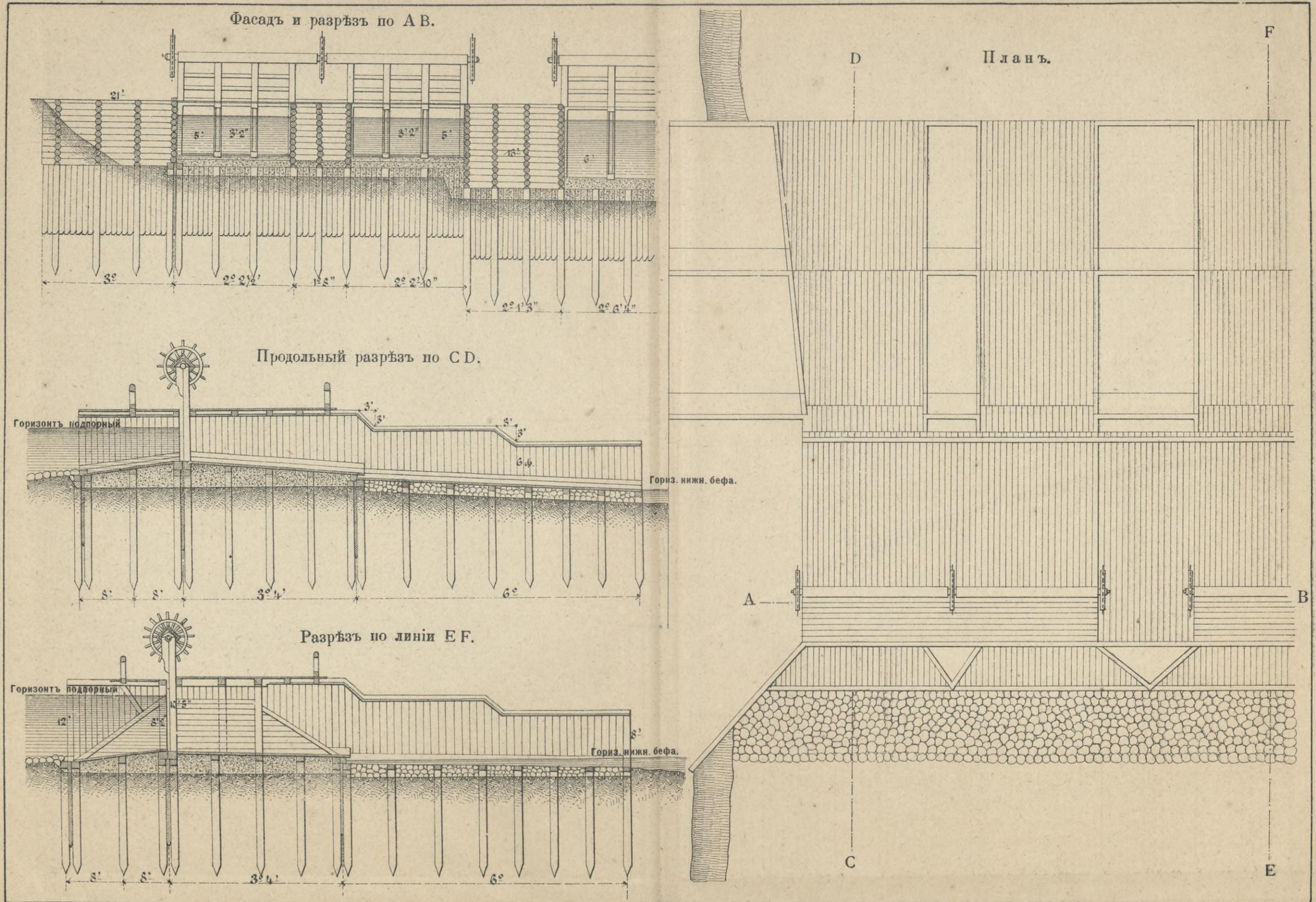
Черт. 9.

А. Поперечный разръзъ.

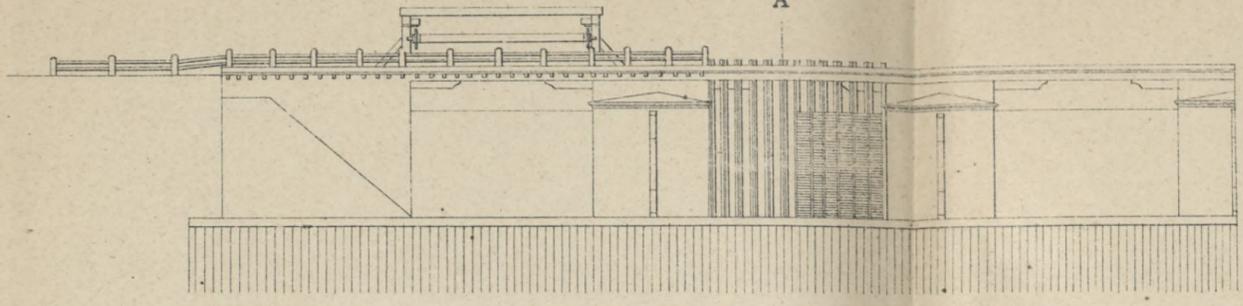


В. Продольный разръзъ.

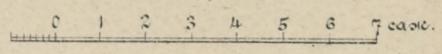




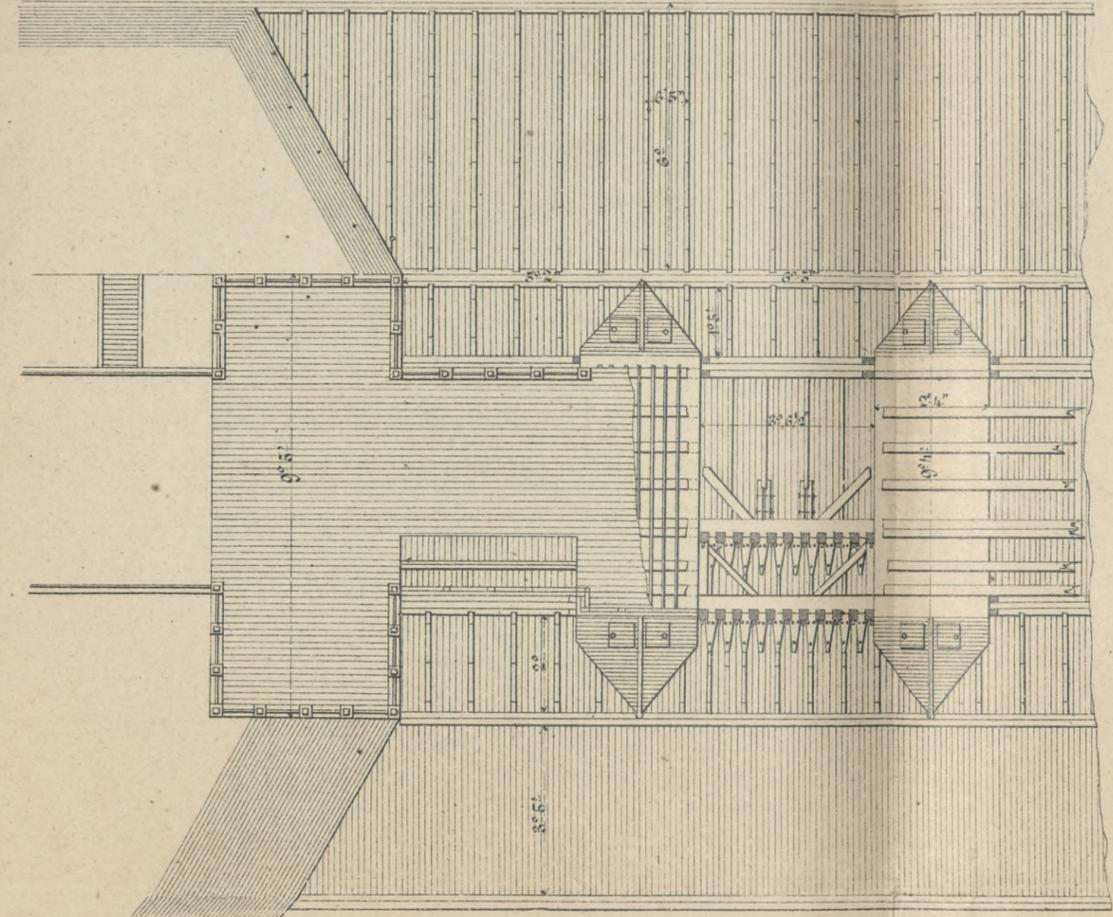
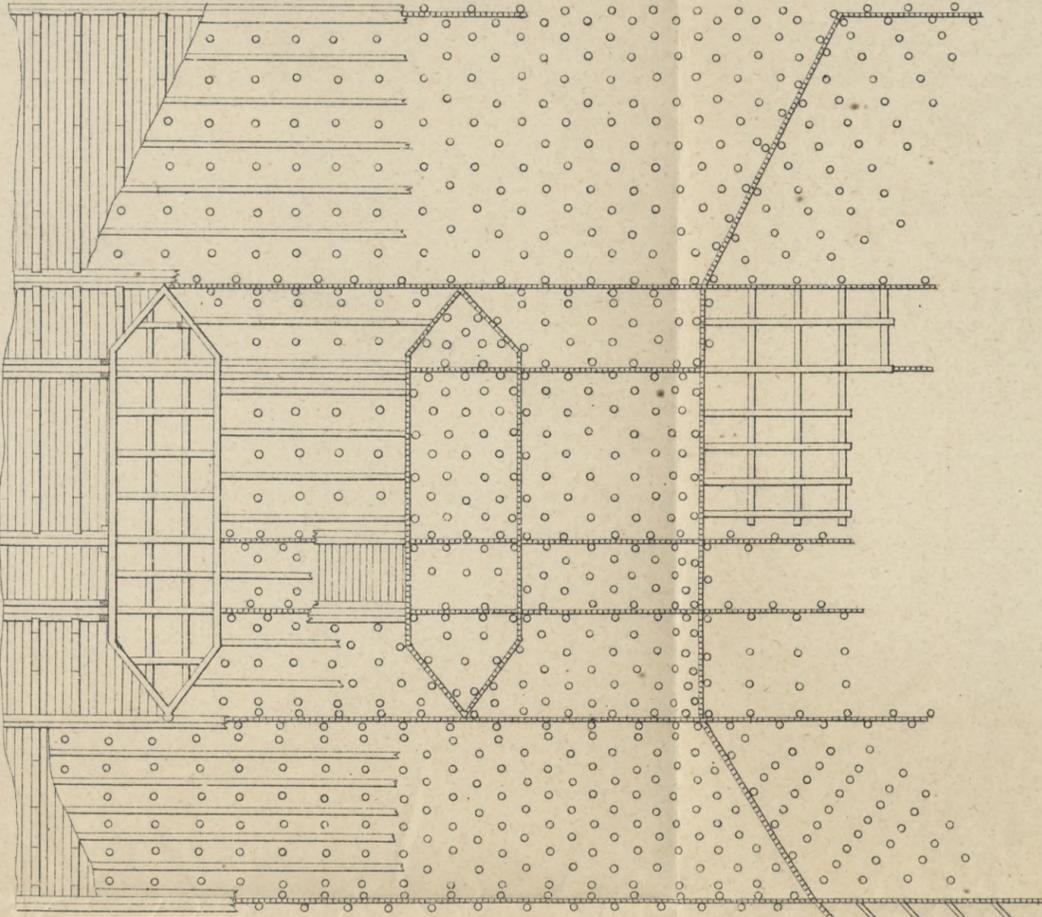
Черт. 1.
Фасадъ.



Масштабъ къ черт. 1-2.

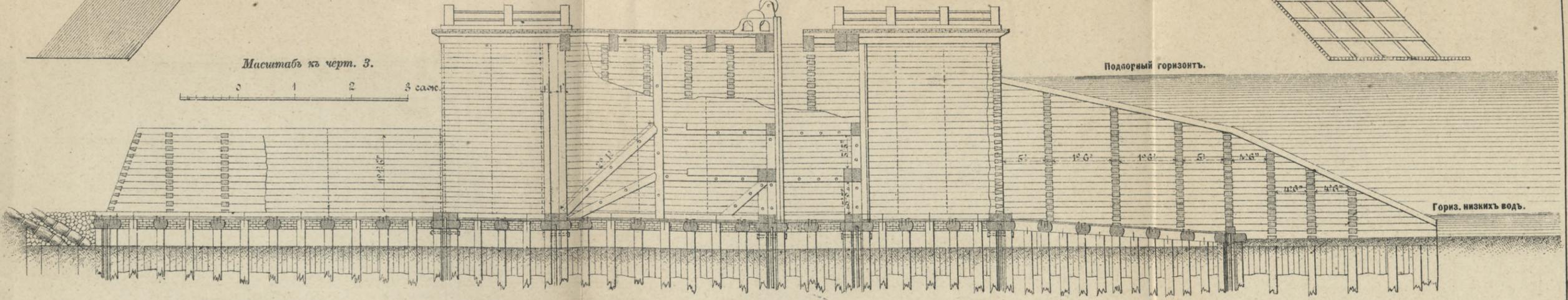
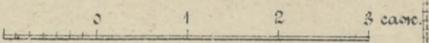


Черт. 2.
Планъ.



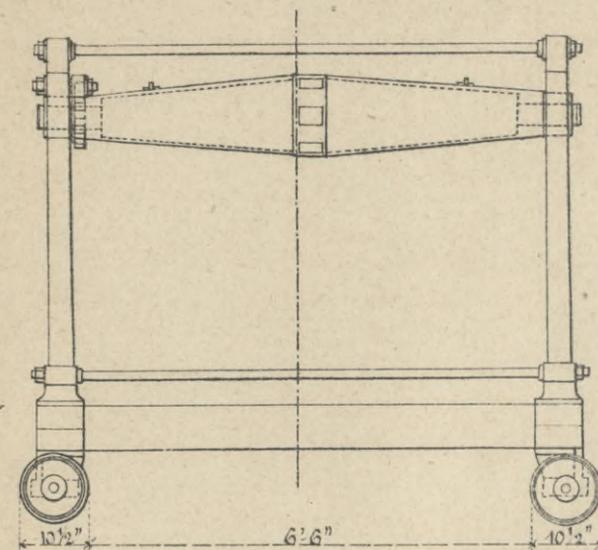
Черт. 3. Разрѣзъ по А.

Масштабъ къ черт. 3.

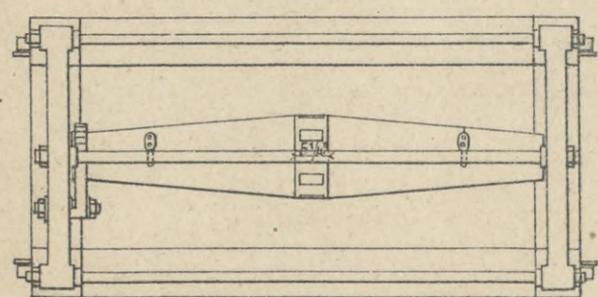


Черт. 1.

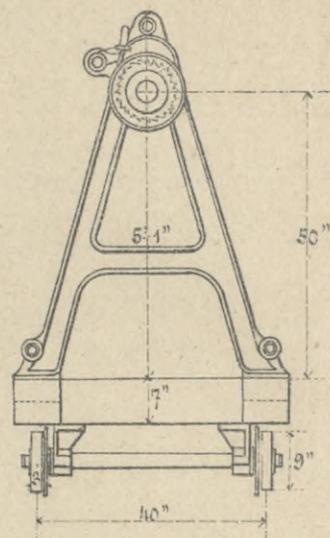
Боковой видъ.



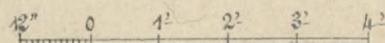
Планъ.



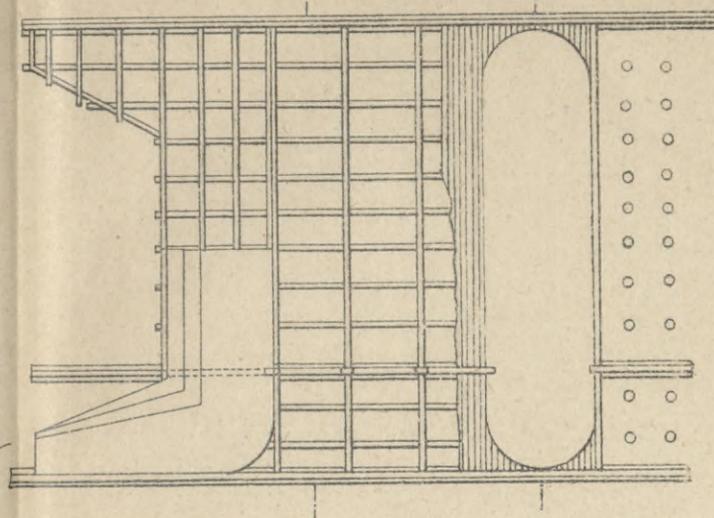
Поперечный разрѣзь по а в.



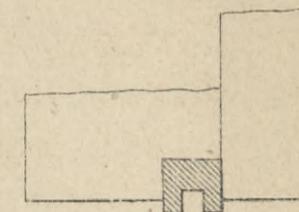
Масштабъ въ 1/22 и. в.



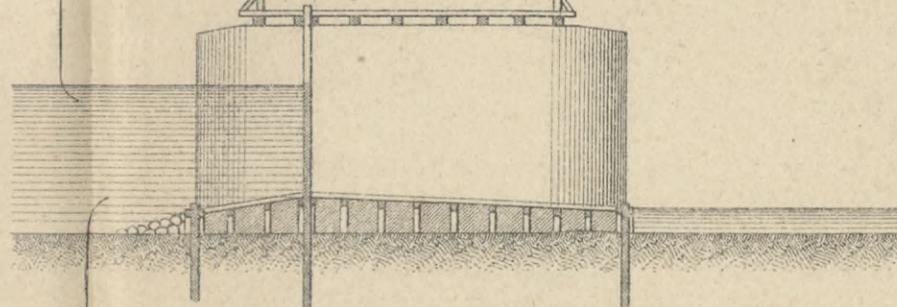
Черт. 2.
Планъ.



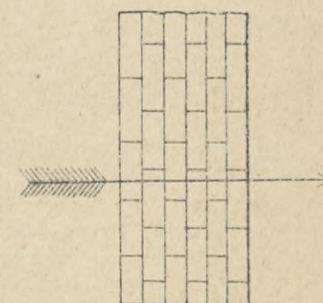
Черт. 3.



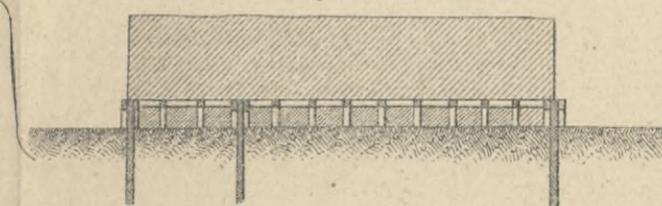
Разрѣзь по а в.



Черт. 6.

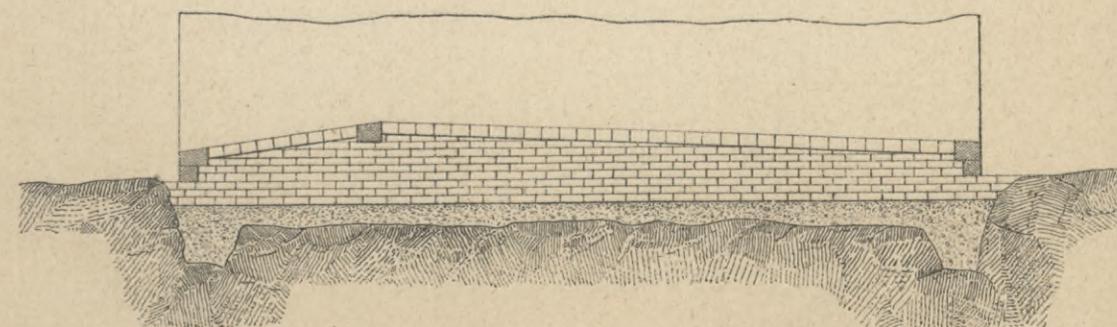
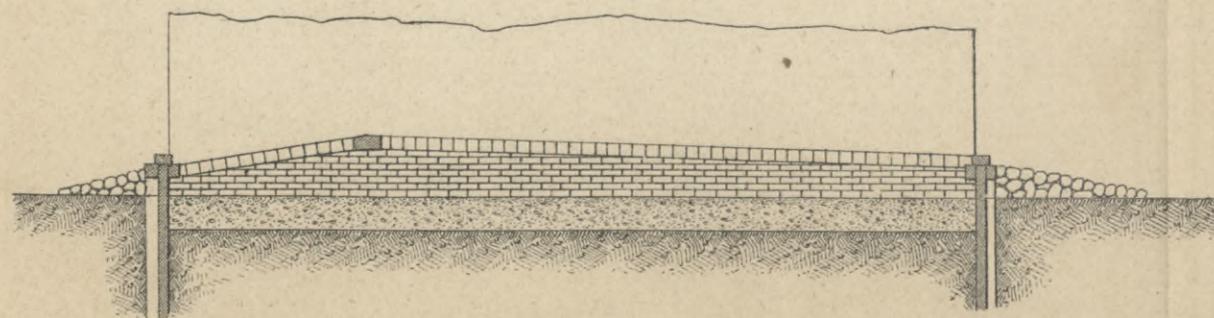


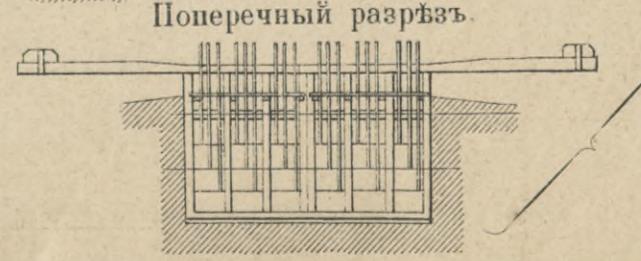
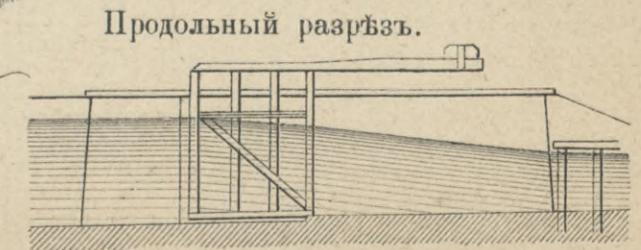
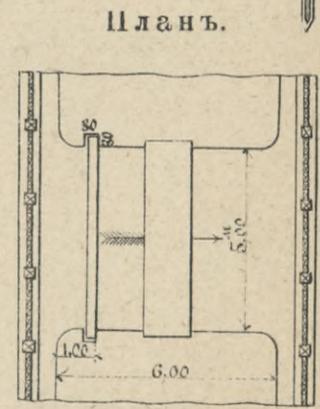
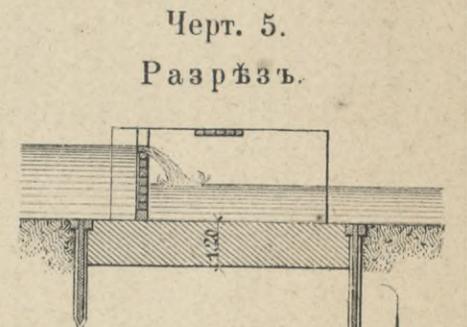
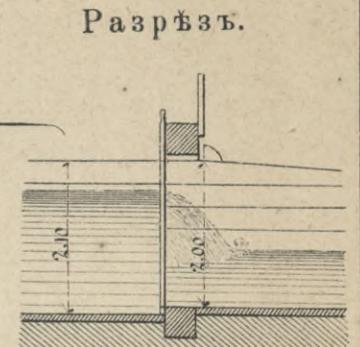
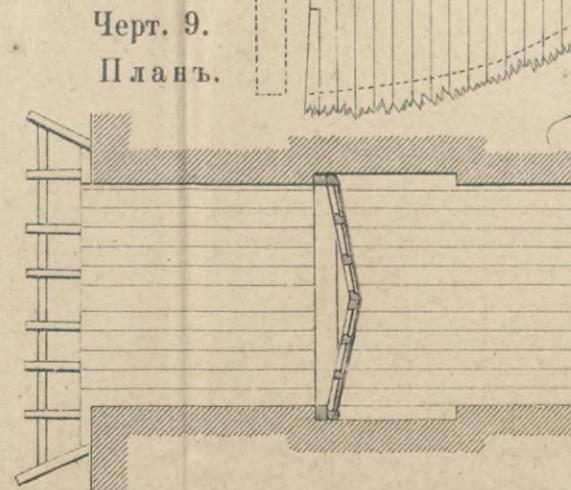
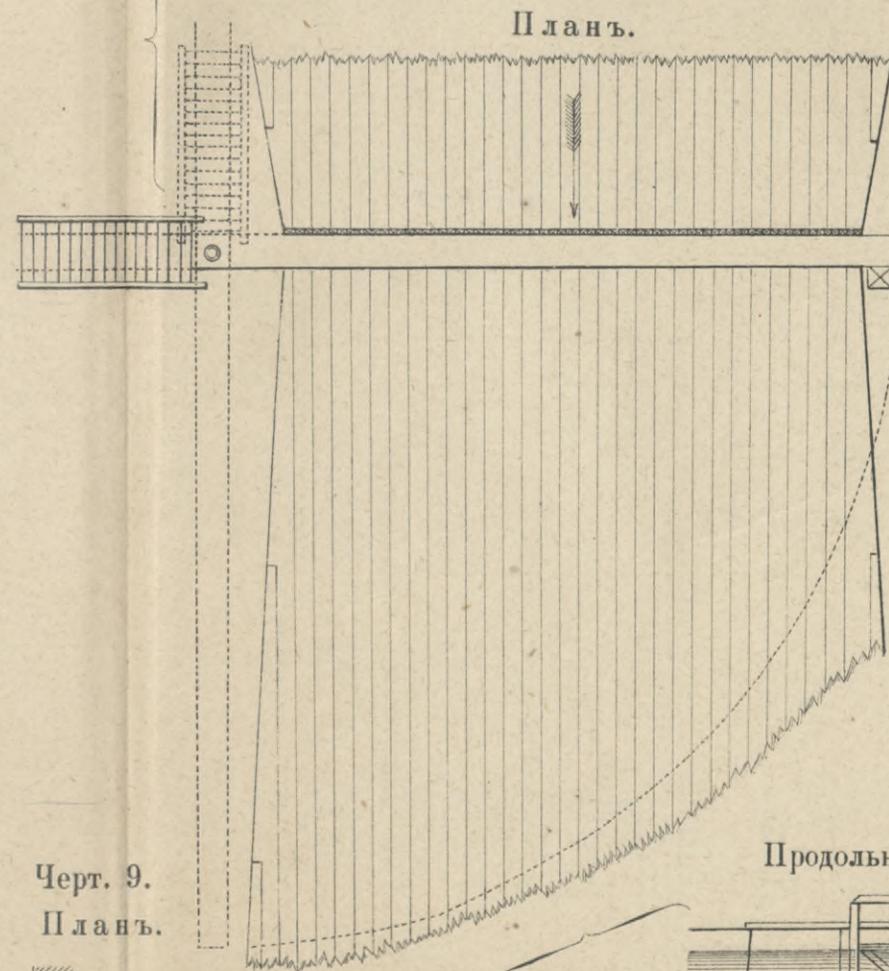
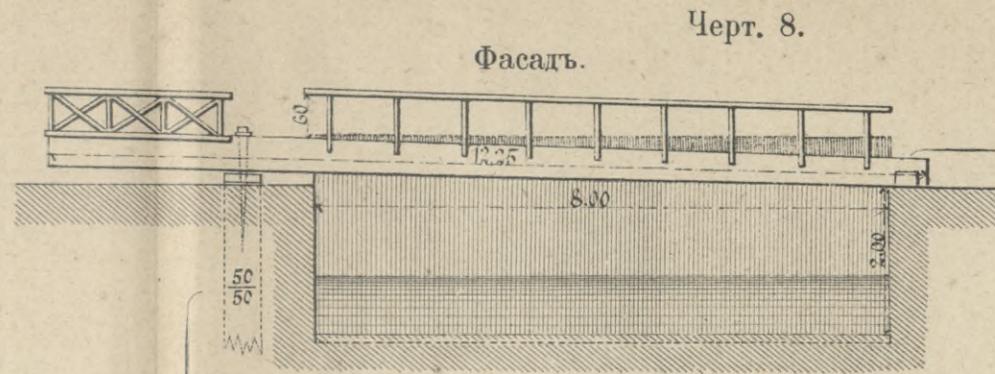
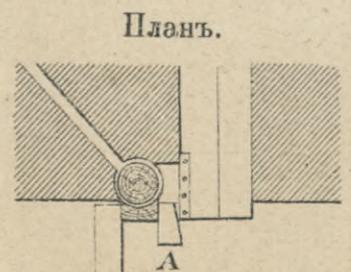
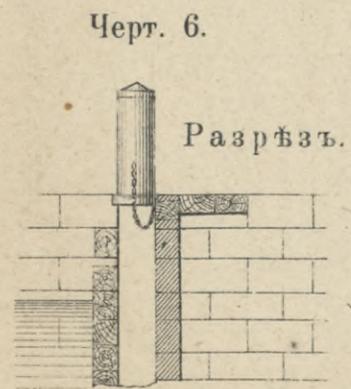
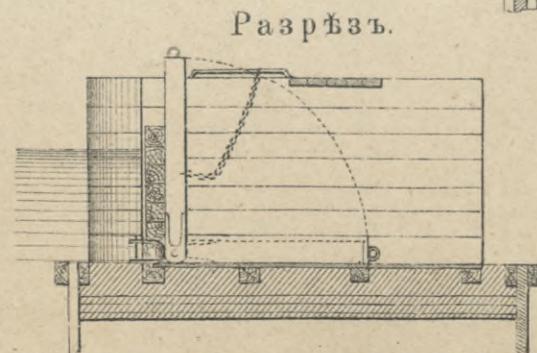
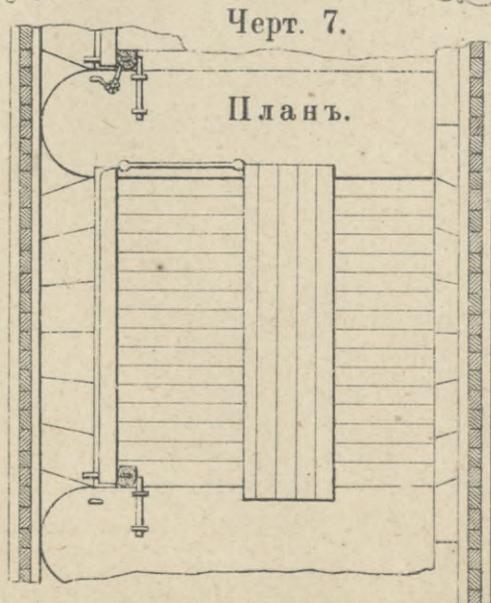
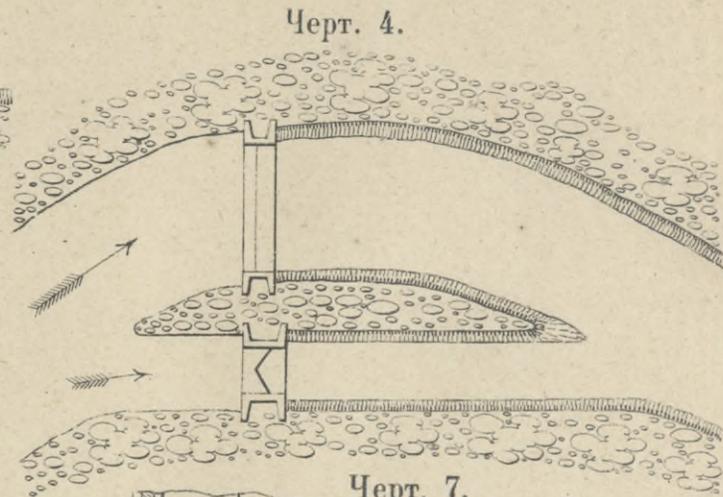
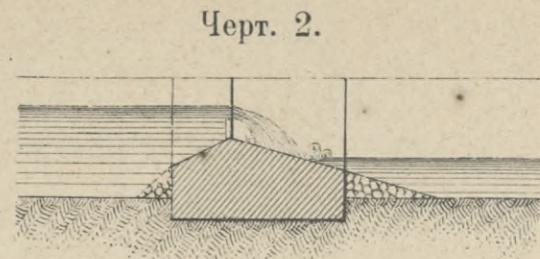
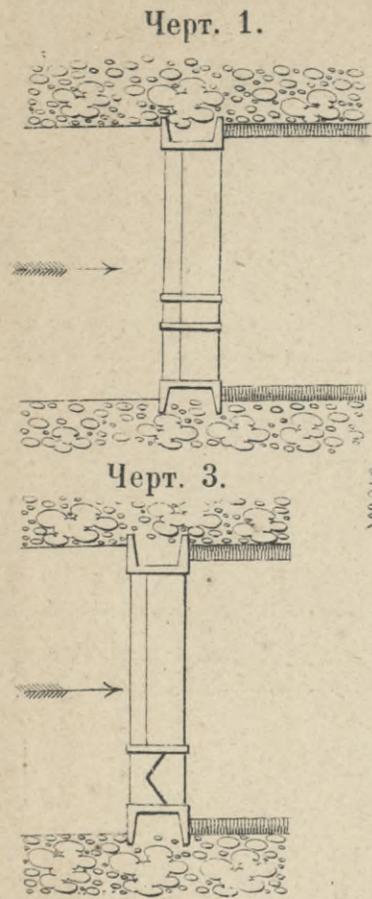
Разрѣзь по с д.

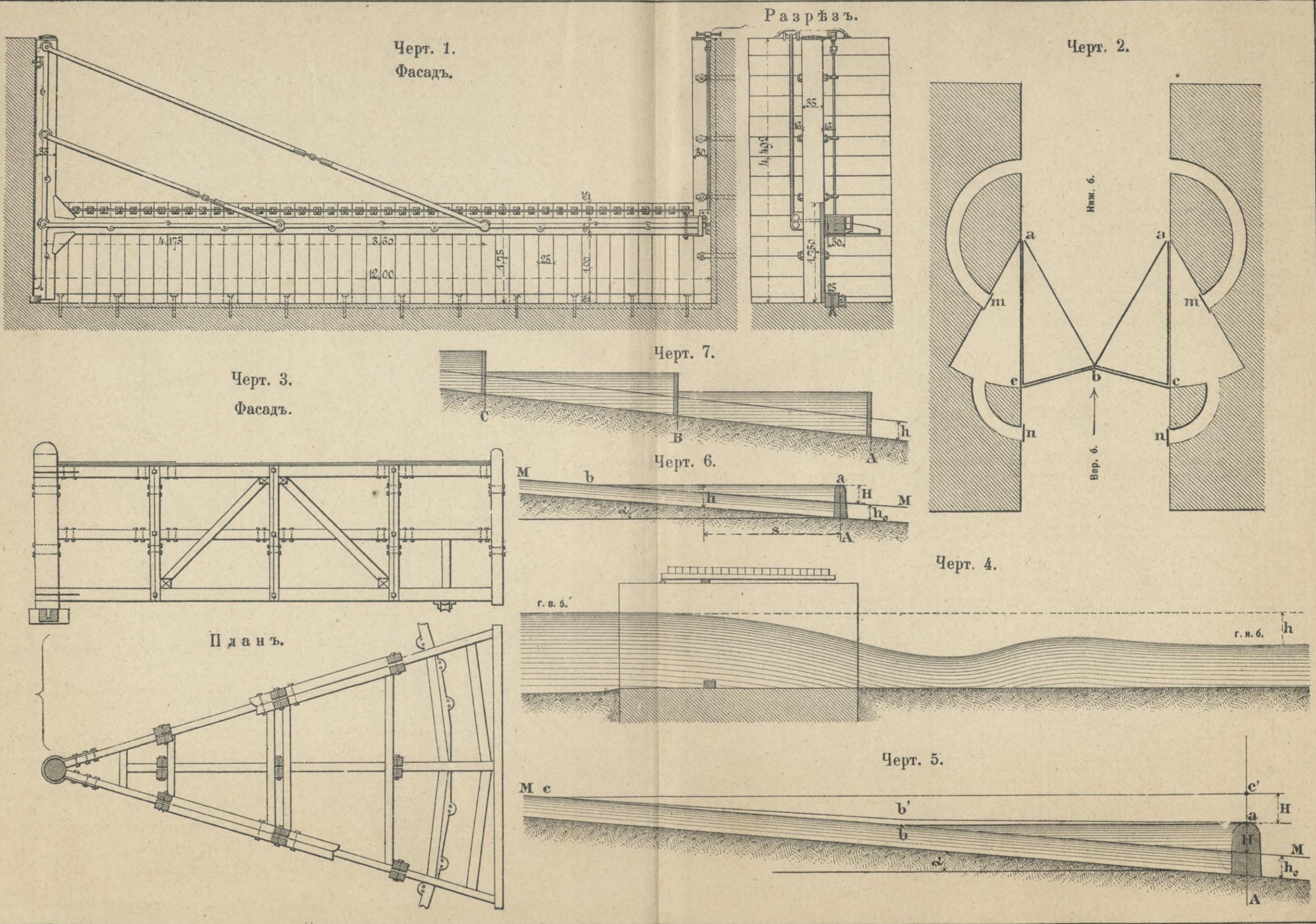


Черт. 5.

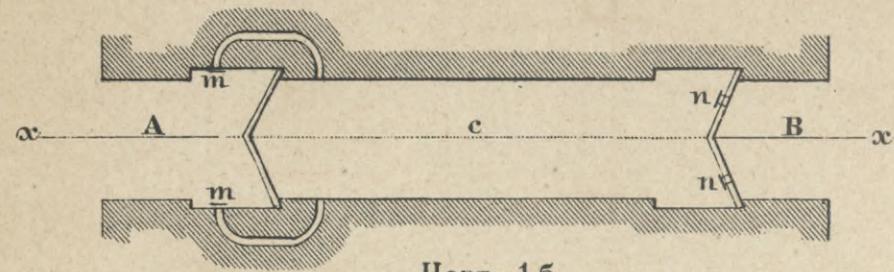
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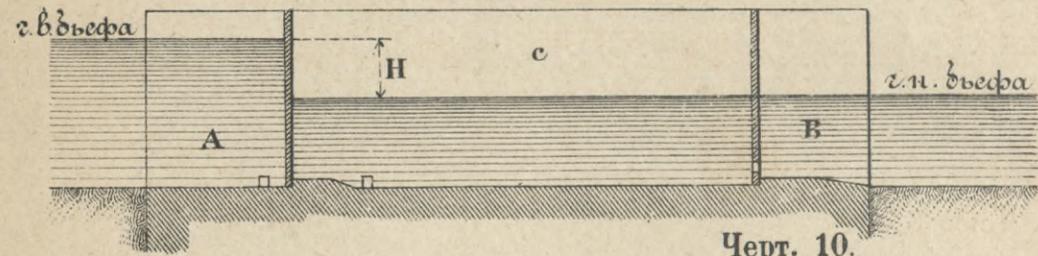




Черт. 1 а.
Схема плана.

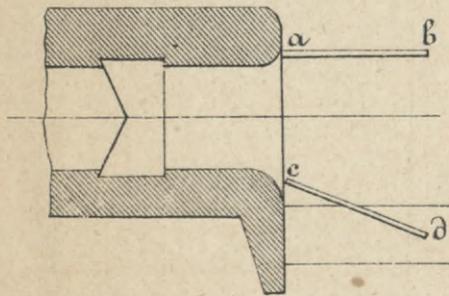


Черт. 1 б.
Схема разрѣза по осн хх

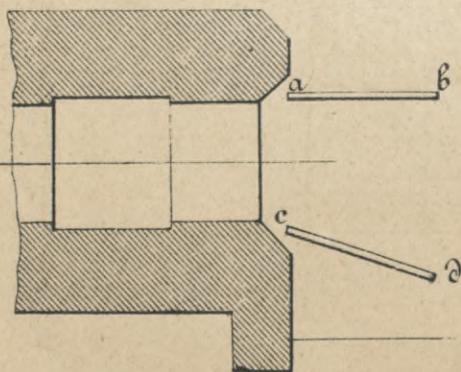


Черт. 10.

Черт. 8.



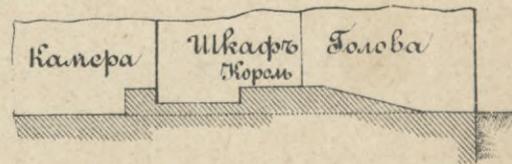
Черт. 9



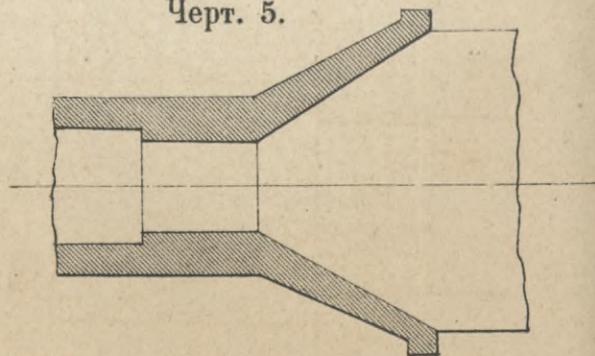
Черт. 11 а.



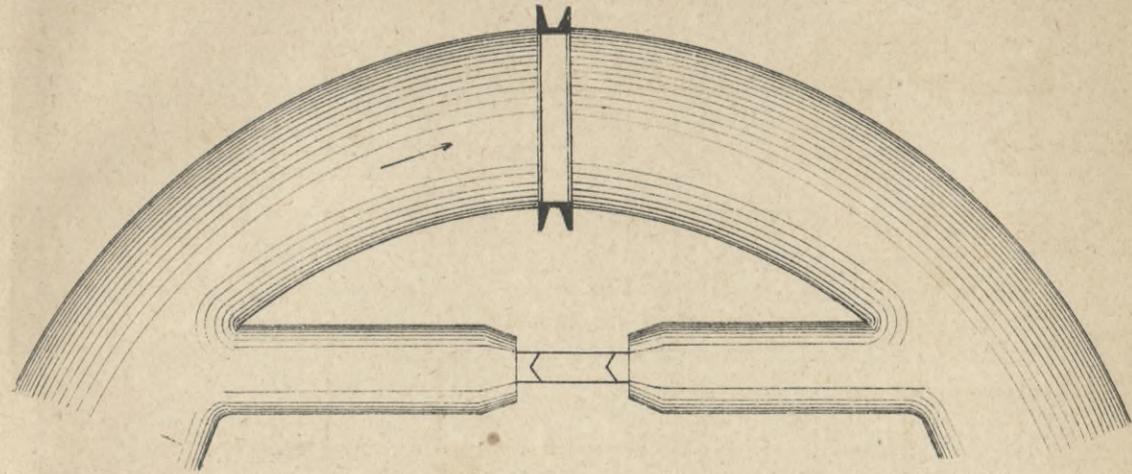
Черт. 11 б



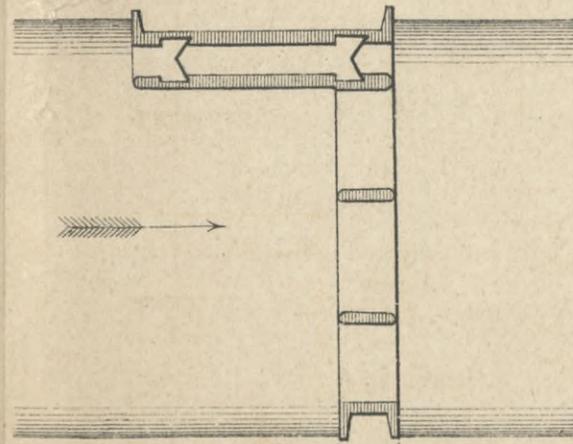
Черт. 5.



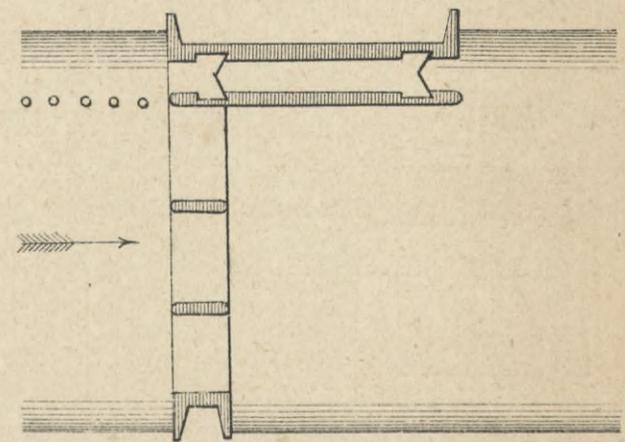
Черт. 2



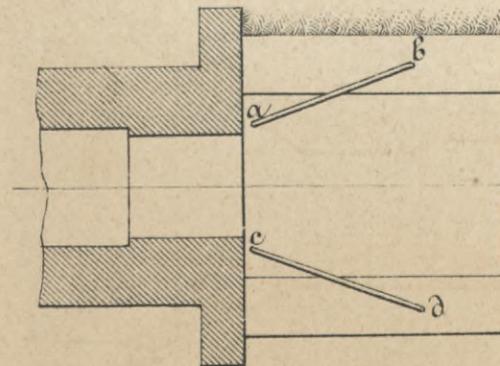
Черт. 3.



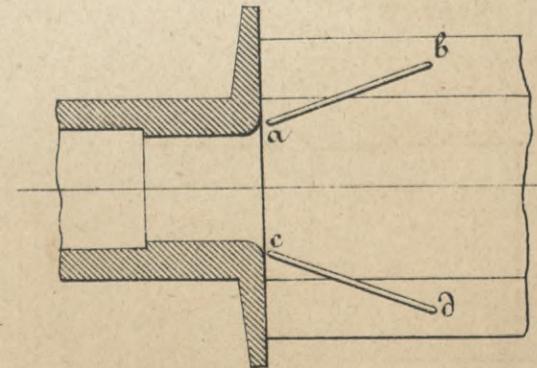
Черт. 4.



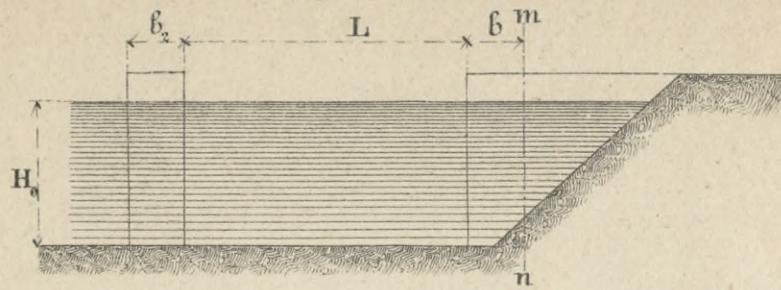
Черт. 6.



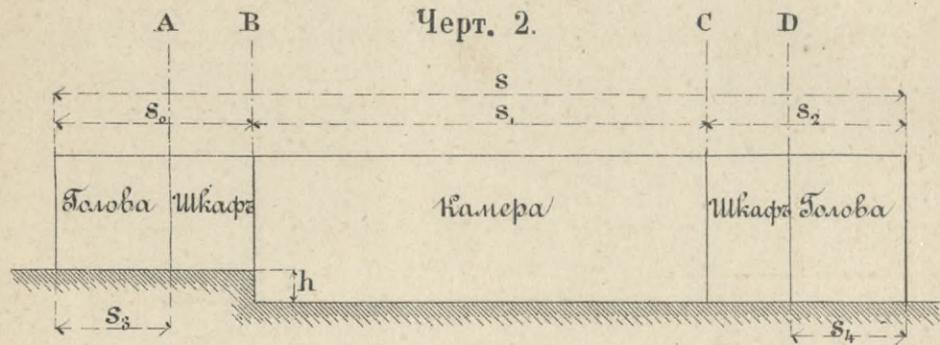
Черт. 7.



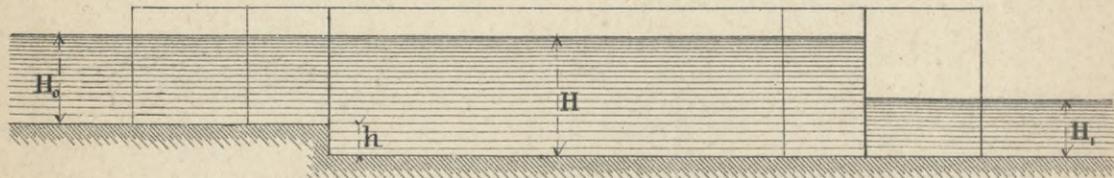
Черт. 1.



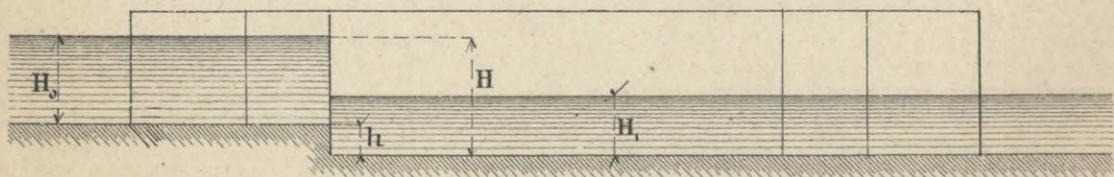
Черт. 2.



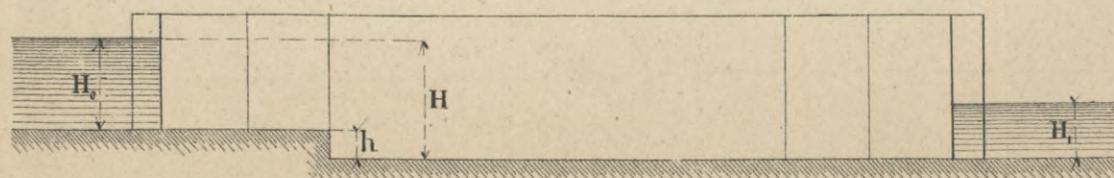
Черт. 3.



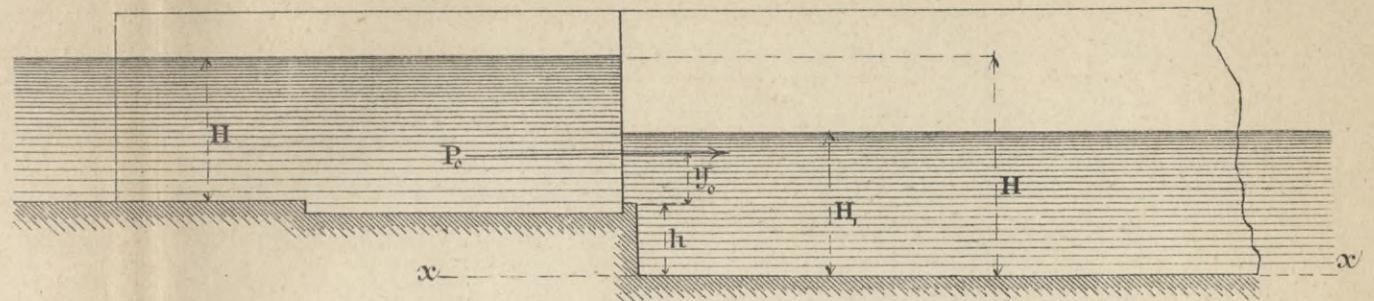
Черт. 4.



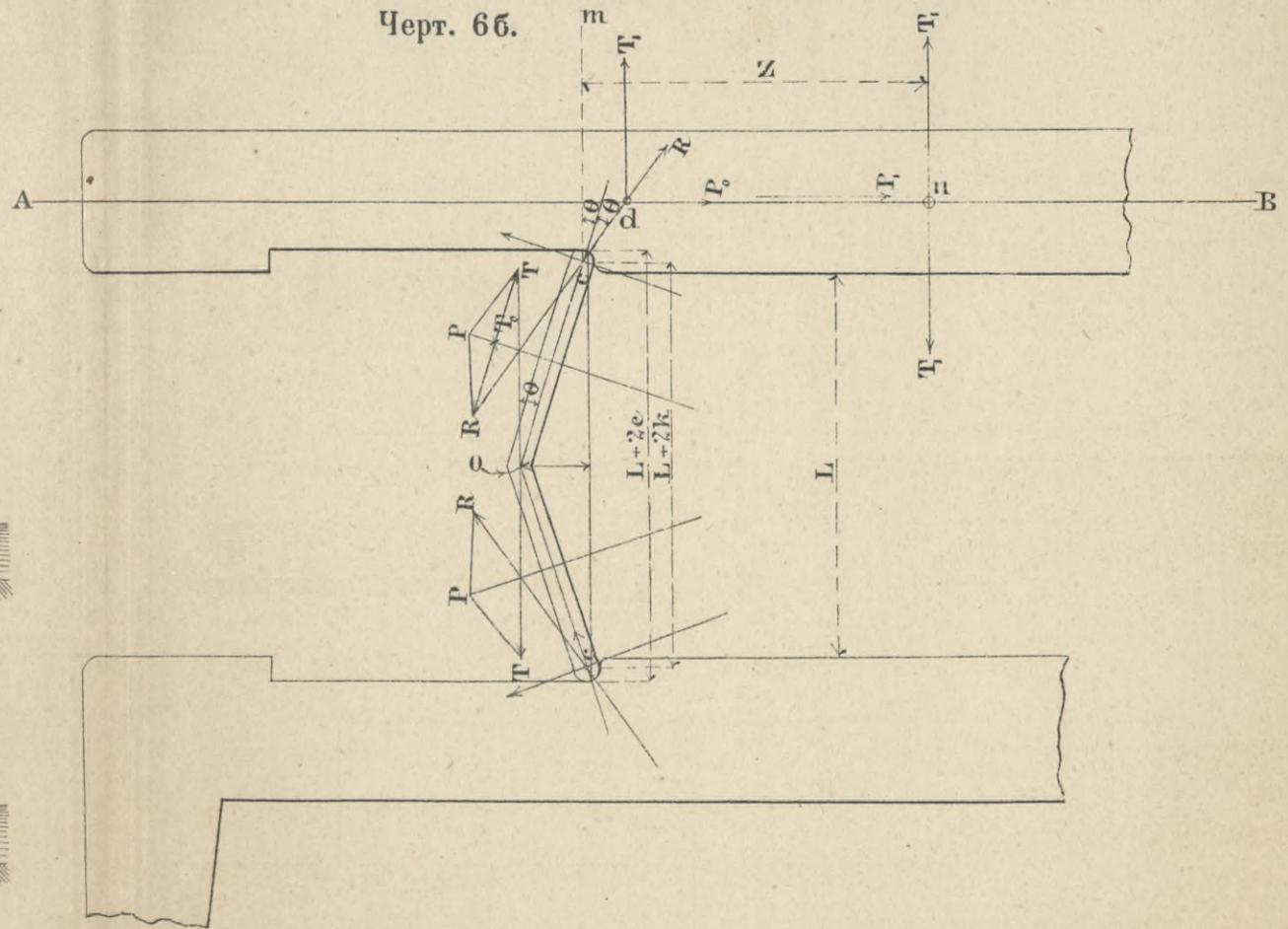
Черт. 5.



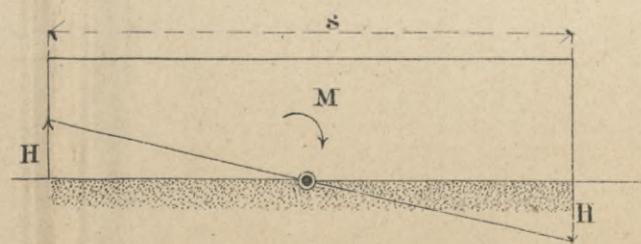
Черт. 6 а



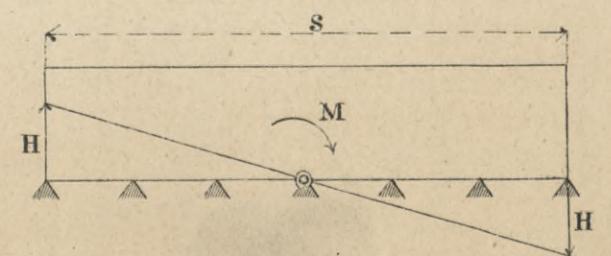
Черт. 6б.

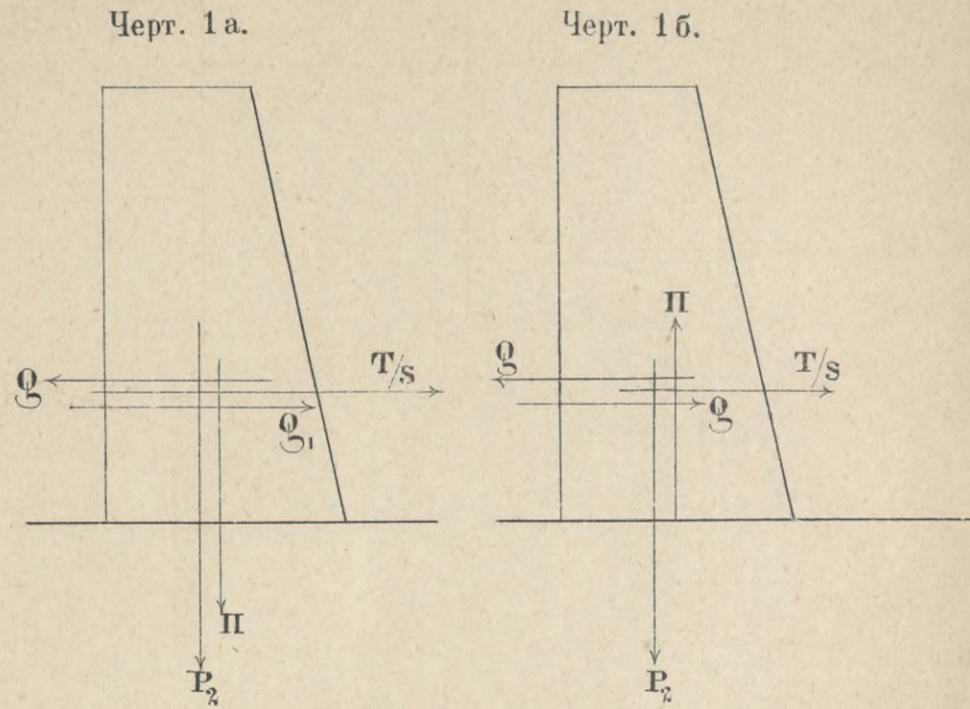


Черт. 7 а.

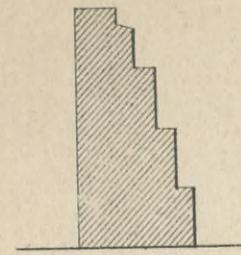


Черт. 7б.

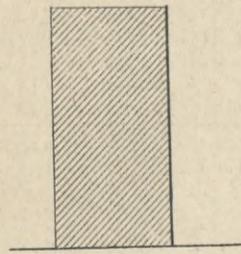




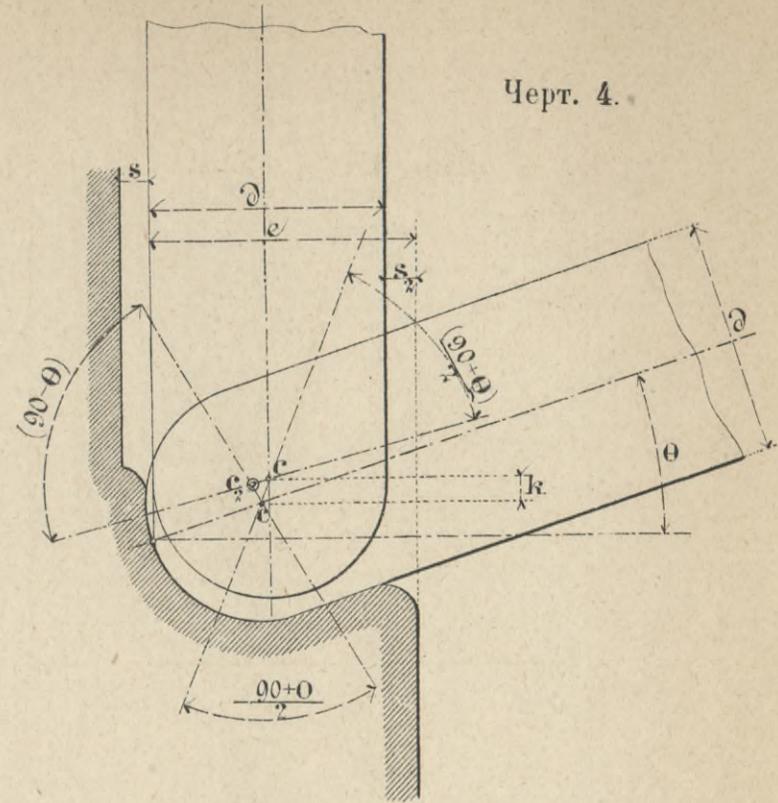
Черт. 2.



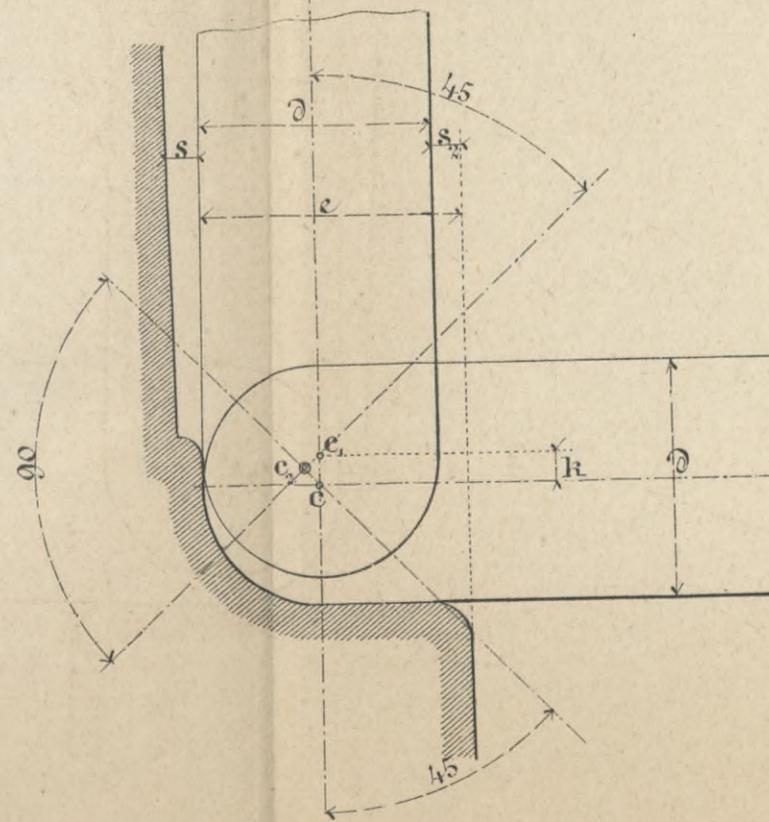
Черт. 3.



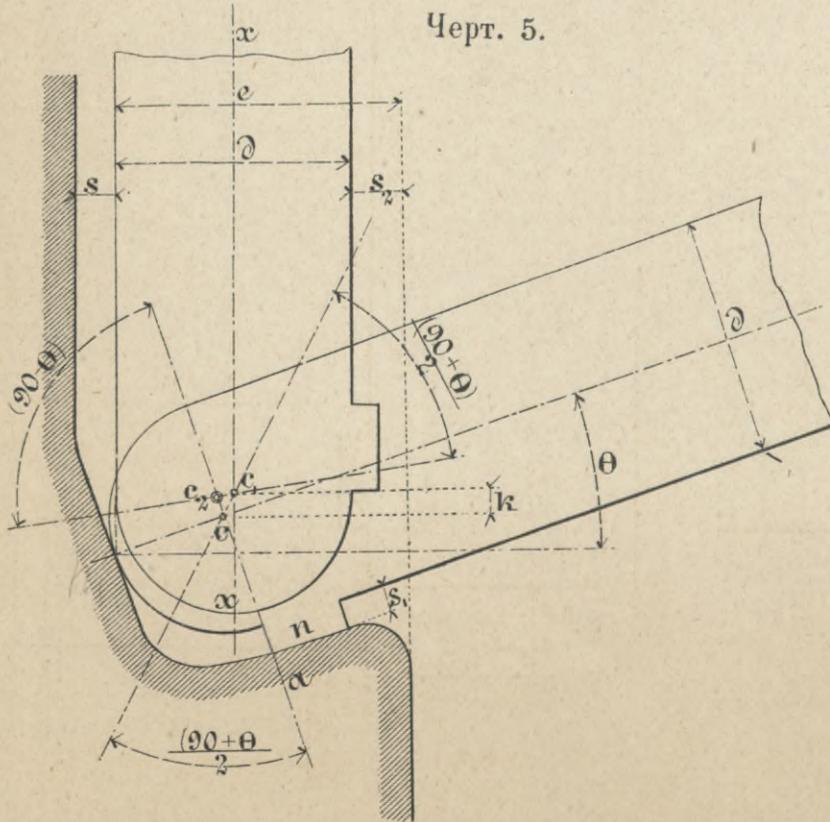
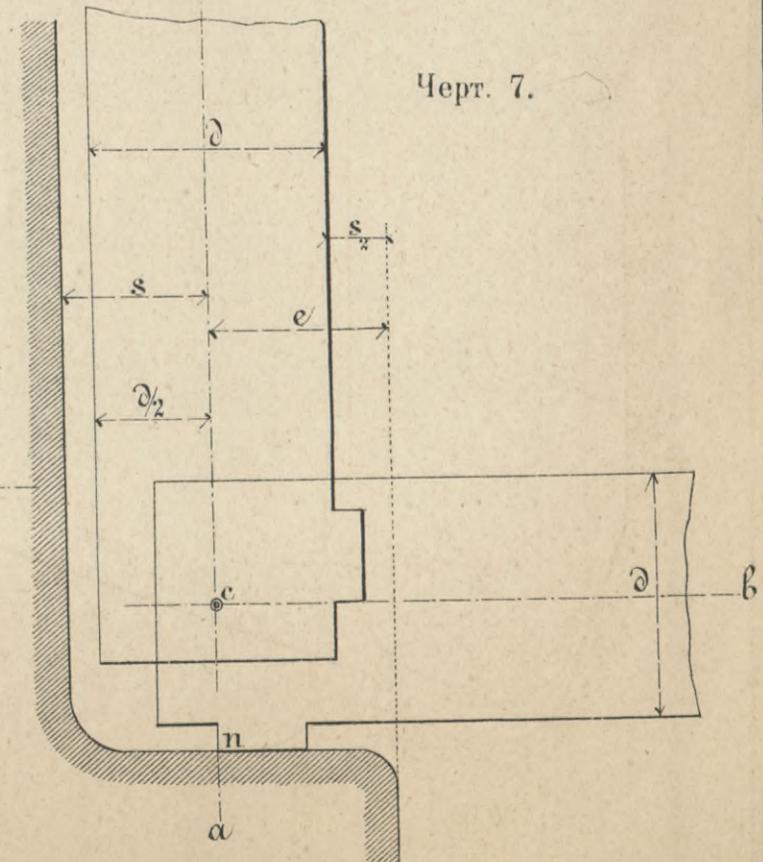
Черт. 4.



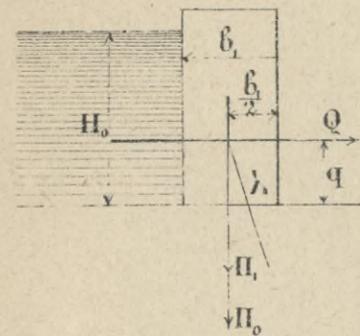
Черт. 6.



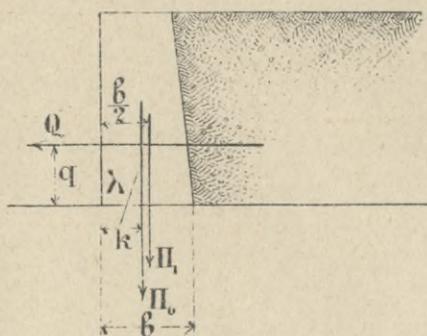
Черт. 7.



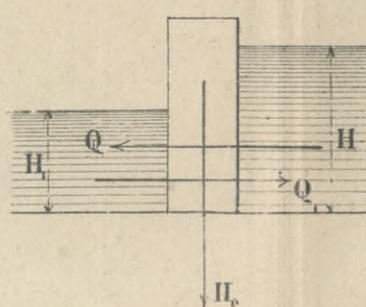
Черт. 2 а.



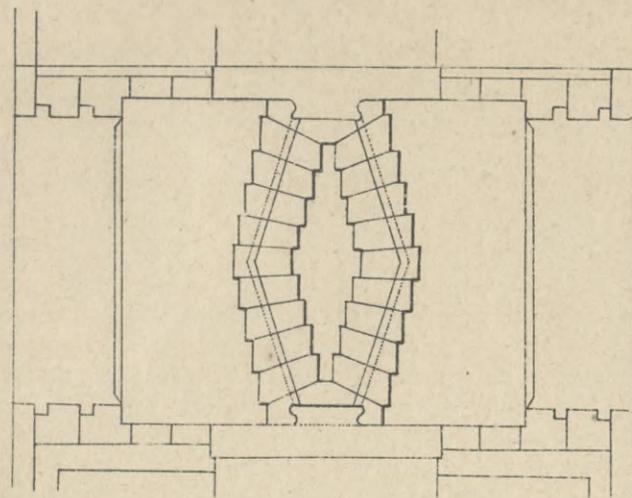
Черт. 2 в.



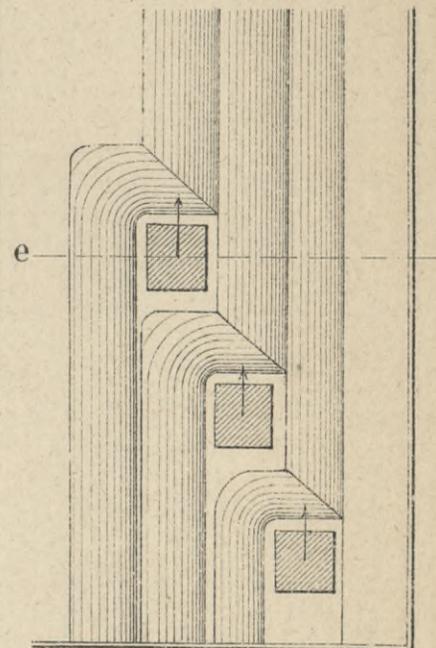
Черт. 3 в.



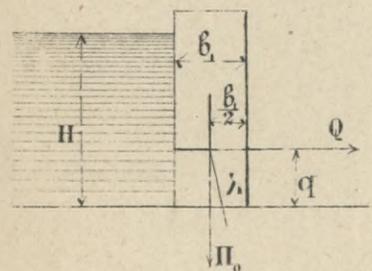
Черт. 1.



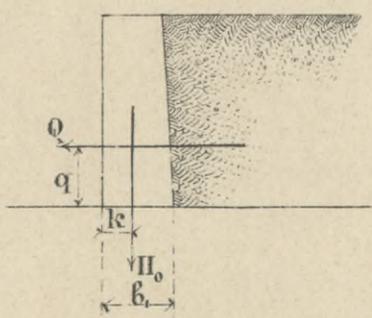
Черт. 6 А.



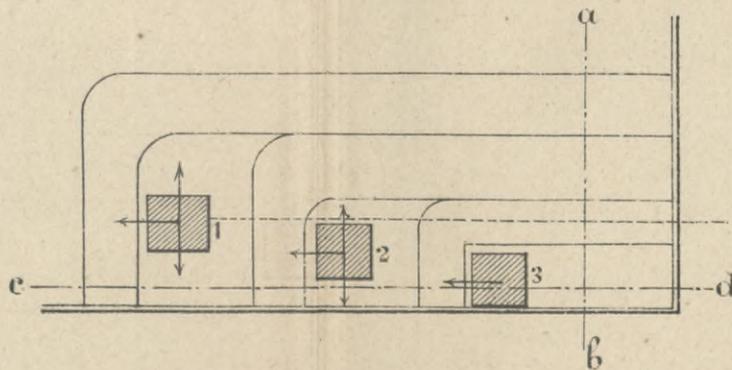
Черт. 3 а.



Черт. 3 б.

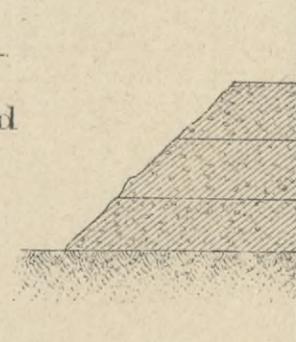


Черт. 5 А.



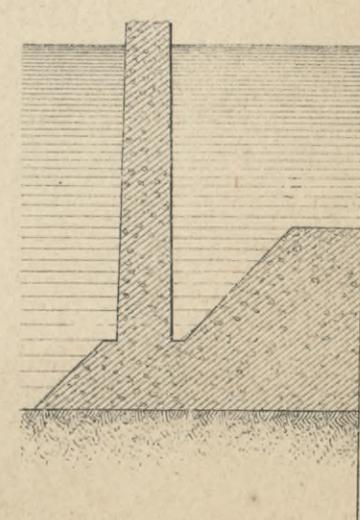
Черт. 5 В.

Разрѣзъ по а в.

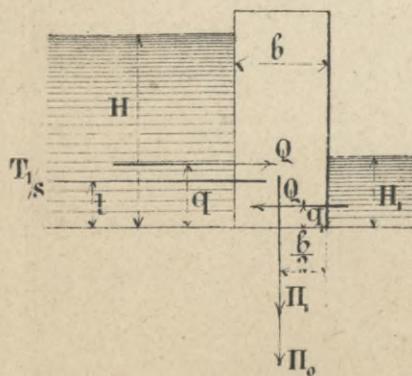


Черт. 6 В.

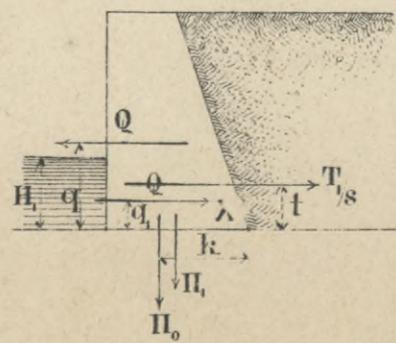
Разрѣзъ по е ф.



Черт. 4 а.

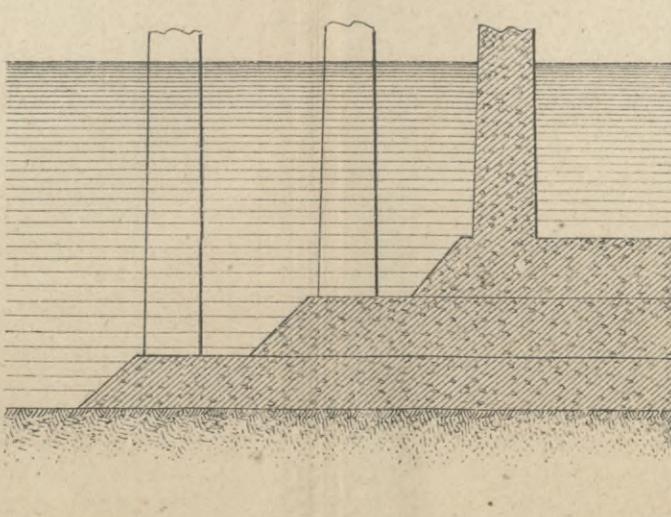


Черт. 4 б.

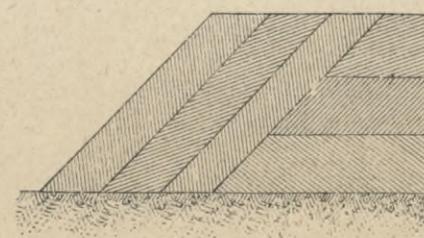


Черт. 5 С.

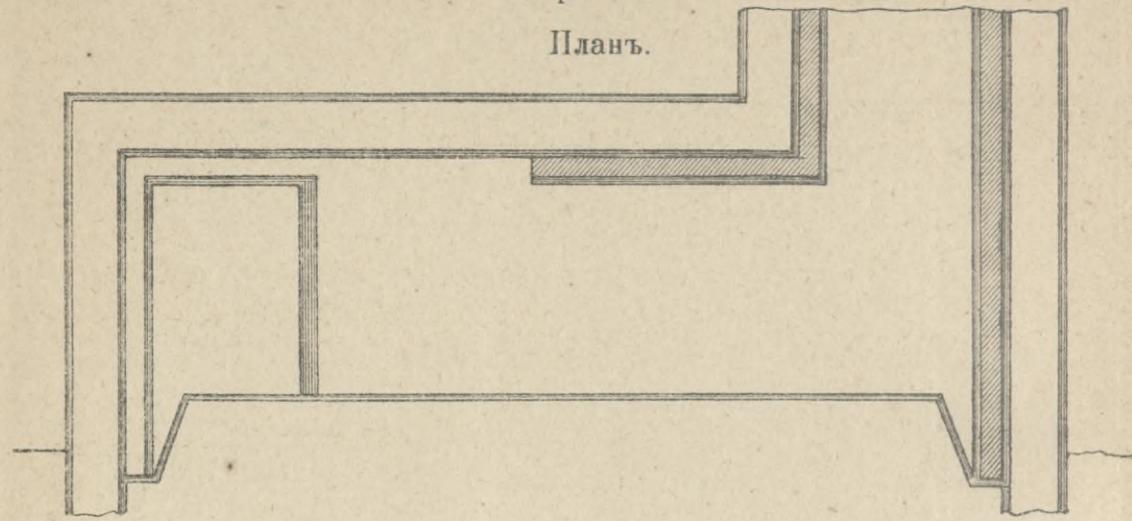
Разрѣзъ по с д.



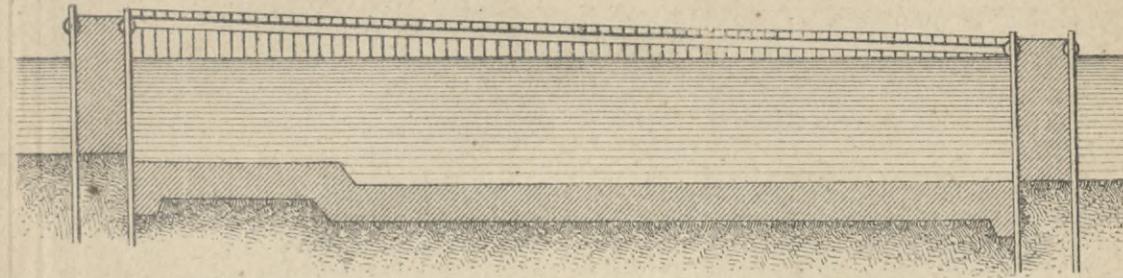
Черт. 7.



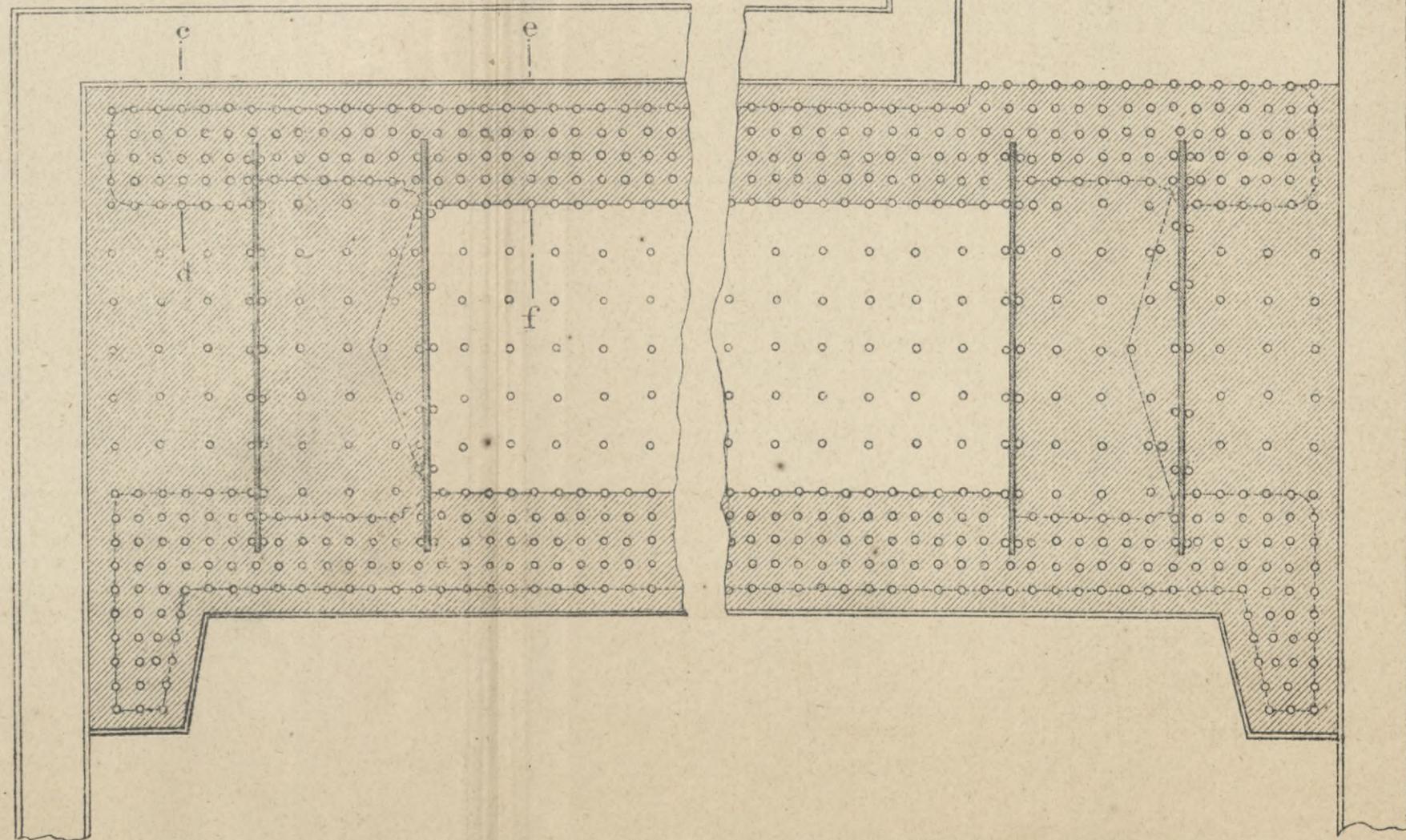
Черт. 1 а.
Планъ.



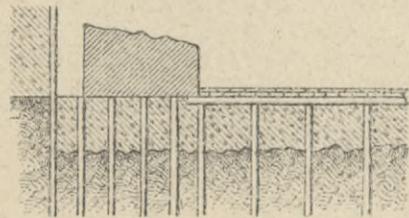
Черт. 1 б.
Продольный разръзъ.



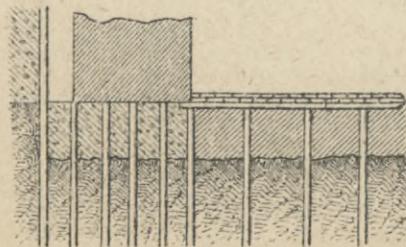
Черт. 2 а.
Планъ

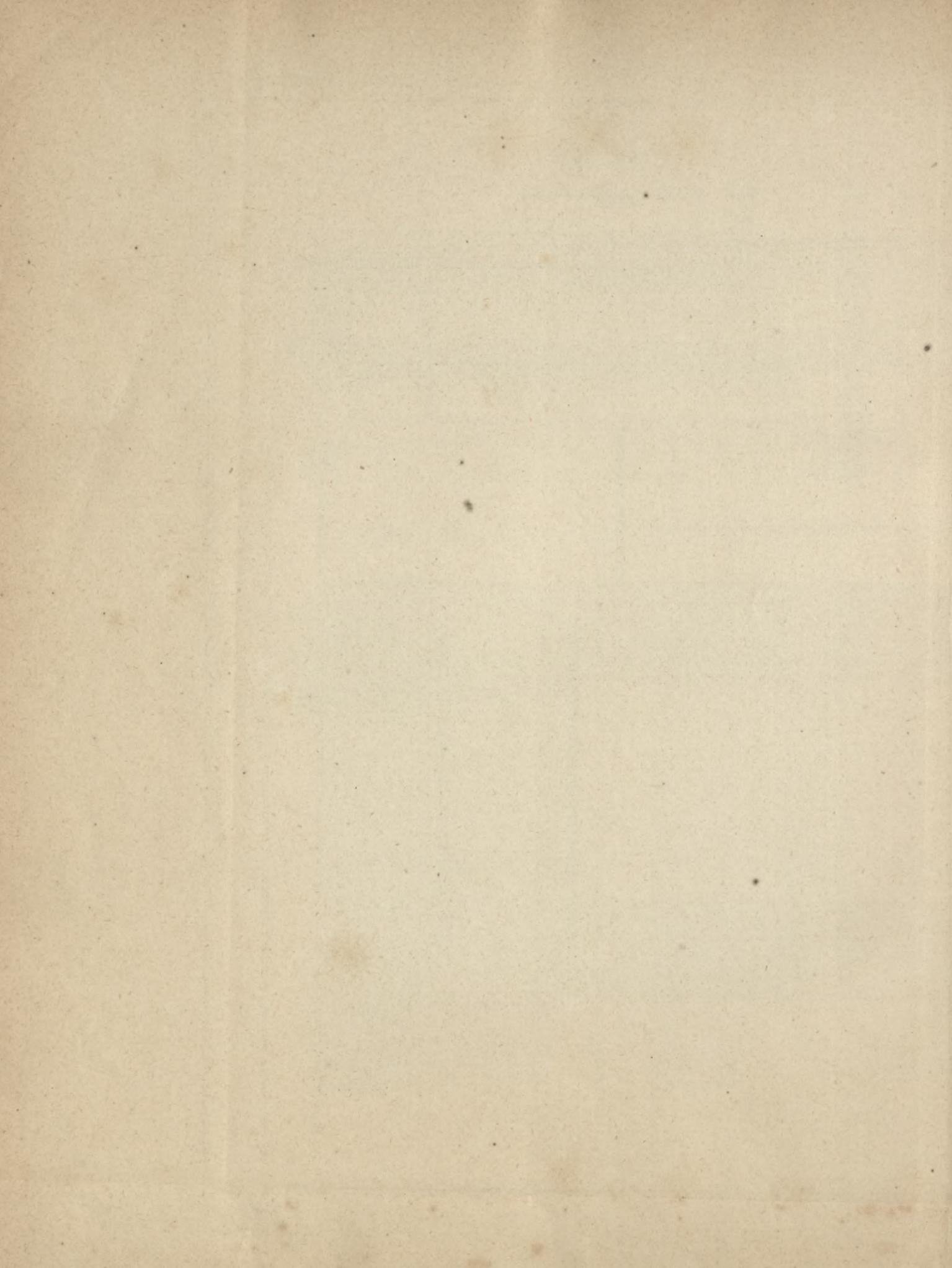


Черт. 2 б.
Разръзъ по сд.



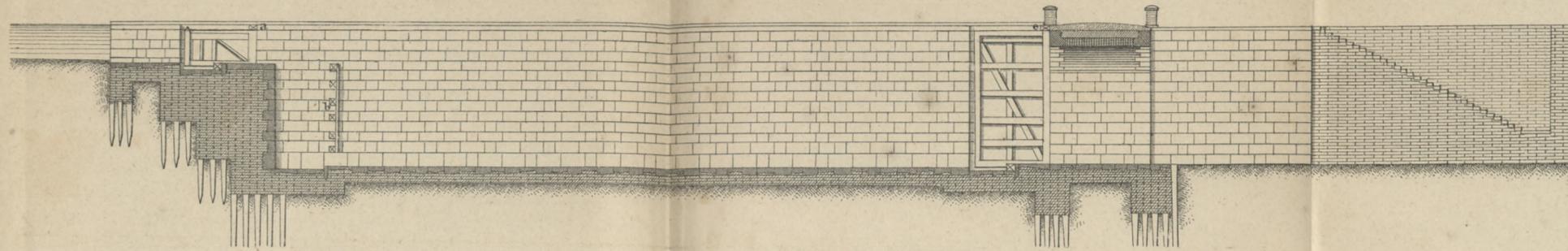
Черт. 2 в.
Разръзъ по еf.



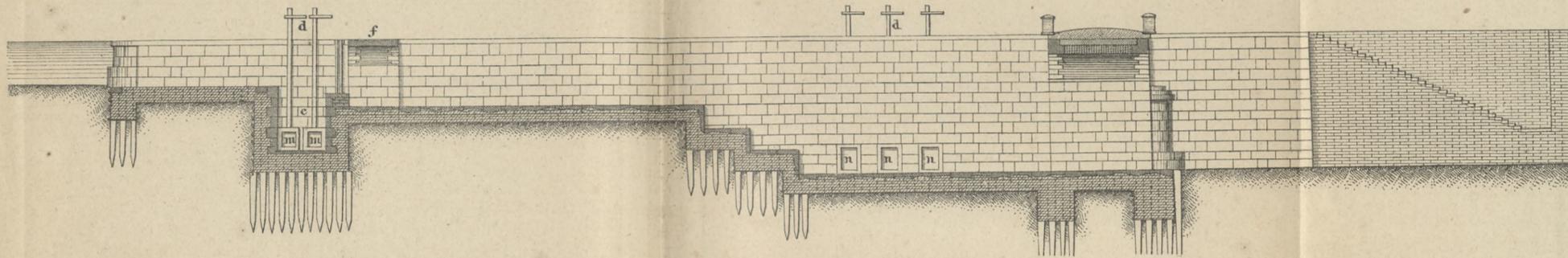


Типъ шлюза на Павійскомъ каналѣ.

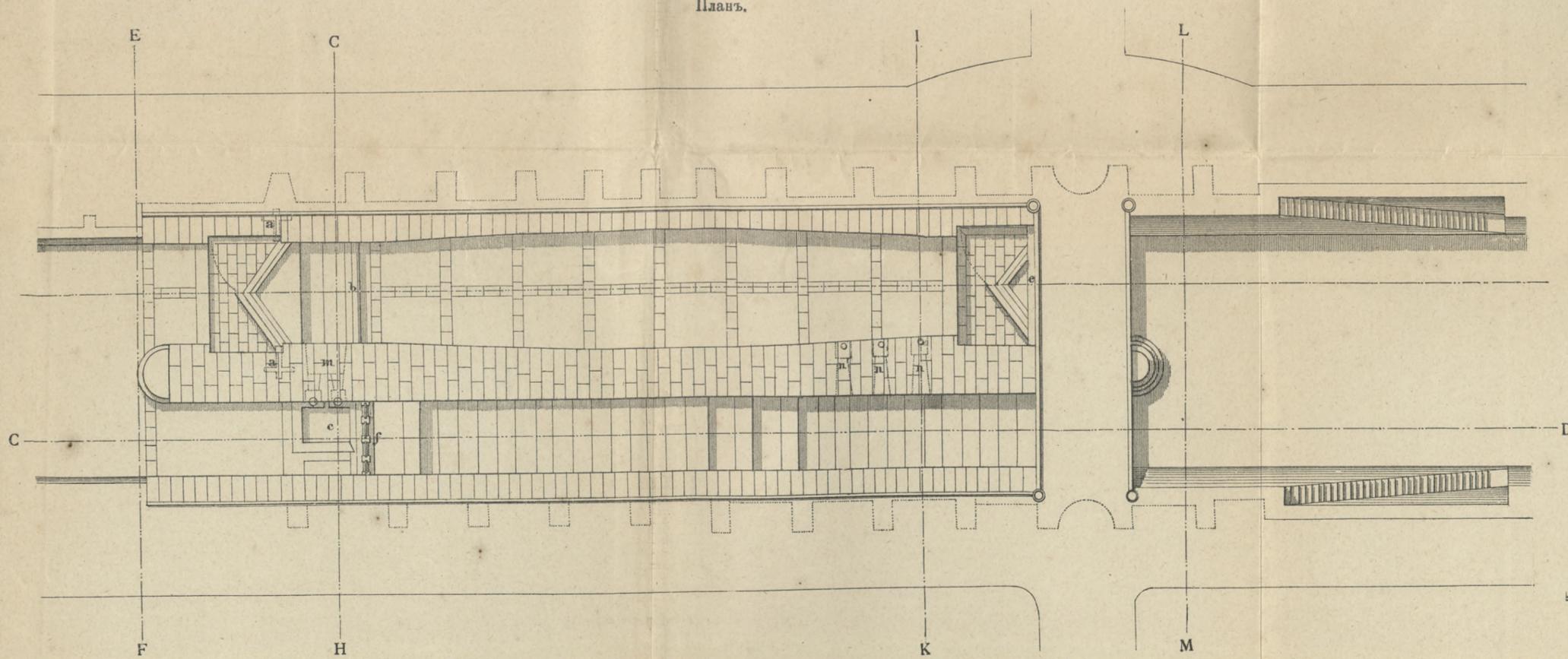
Продольный разръзъ по линіи АВ.



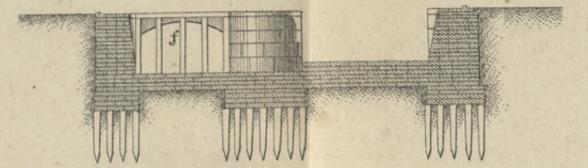
Продольный разръзъ по линіи СD.



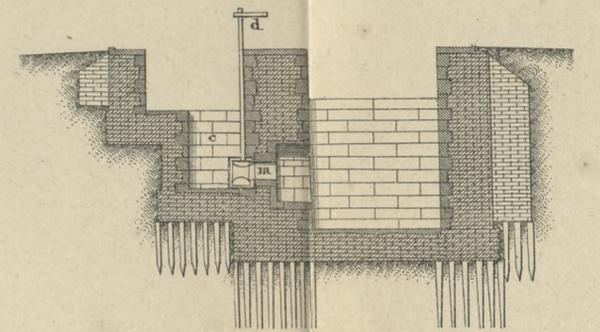
Плавъ.



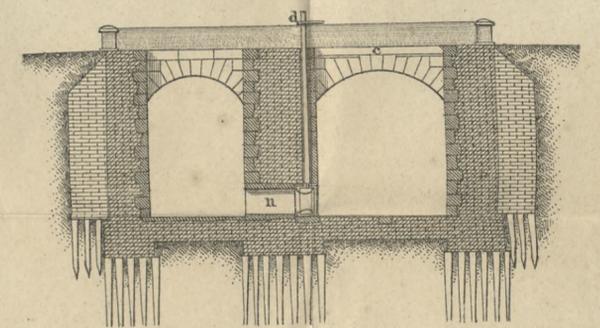
Поперечный разръзъ по линіи EF.



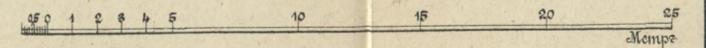
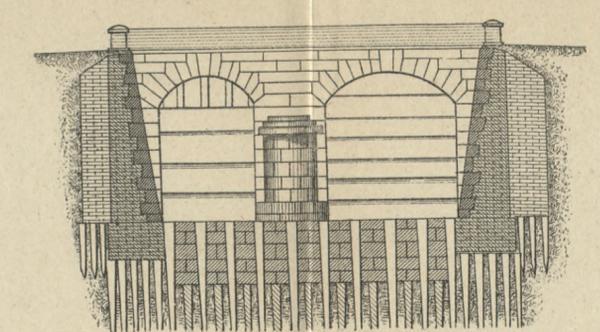
Поперечный разръзъ по линіи СН.

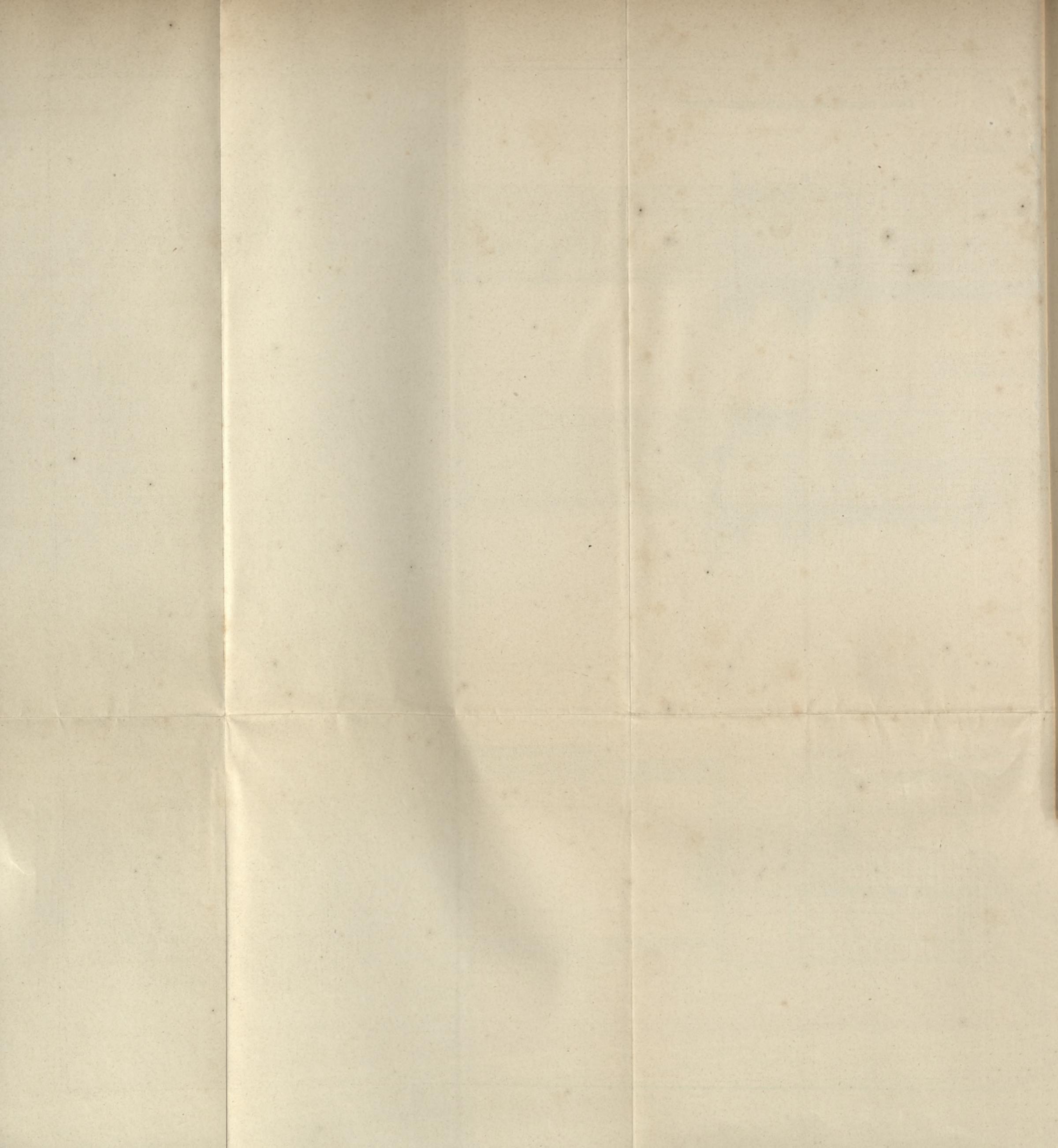


Поперечный разръзъ по линіи ІК.



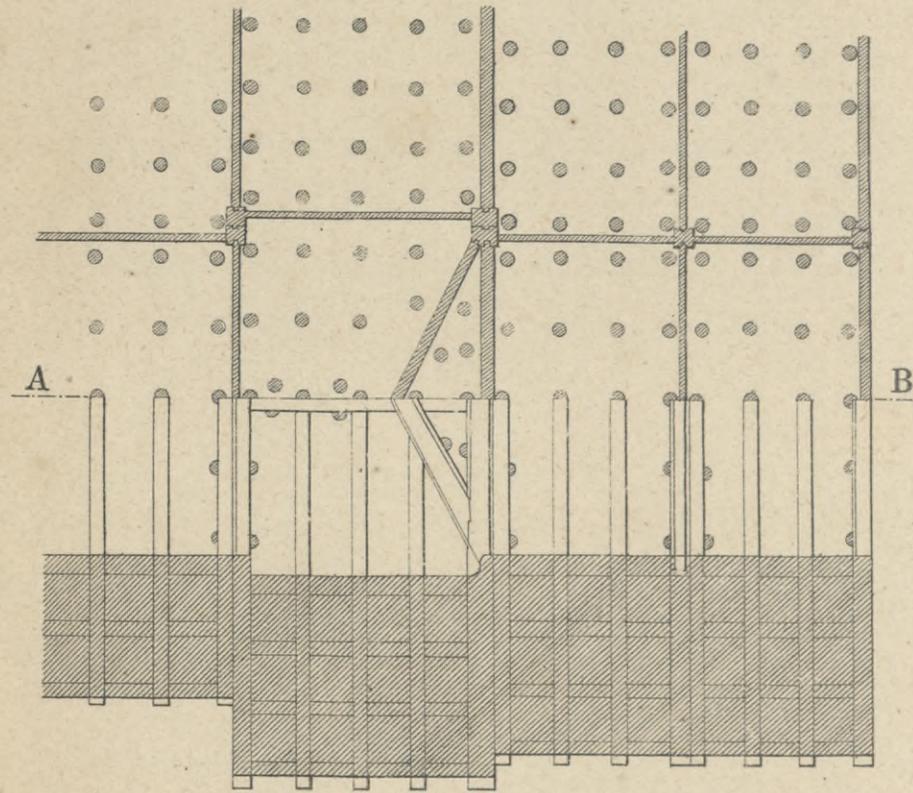
Поперечный разръзъ по линіи LM.



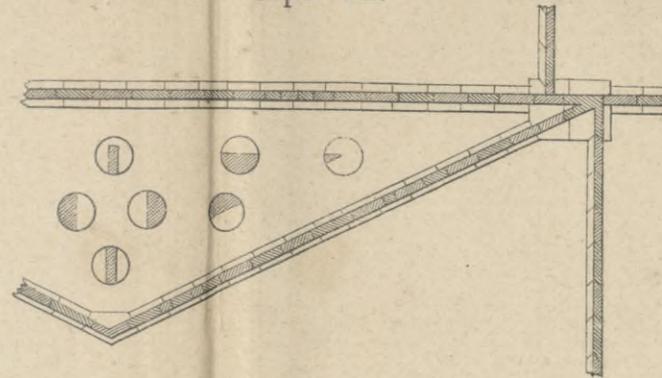


Черт 1а.

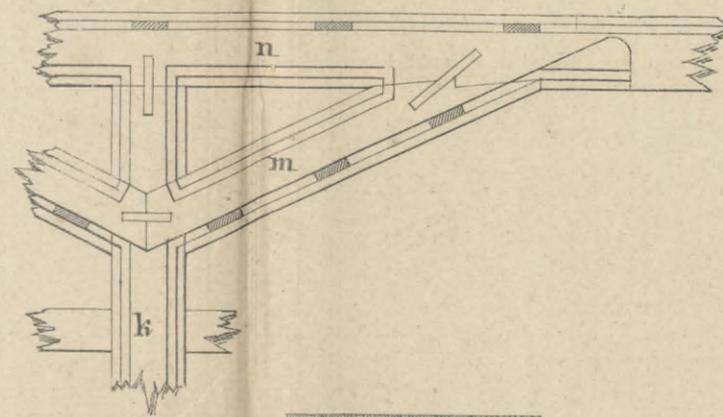
Планъ.



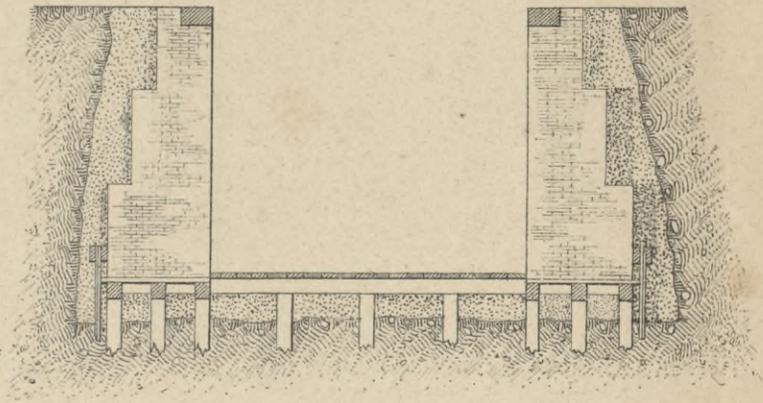
Черт. 1в.



Черт. 1г.

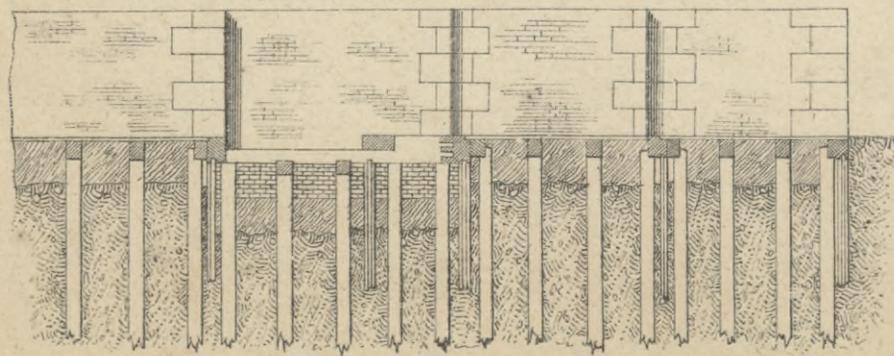


Черт. 3.

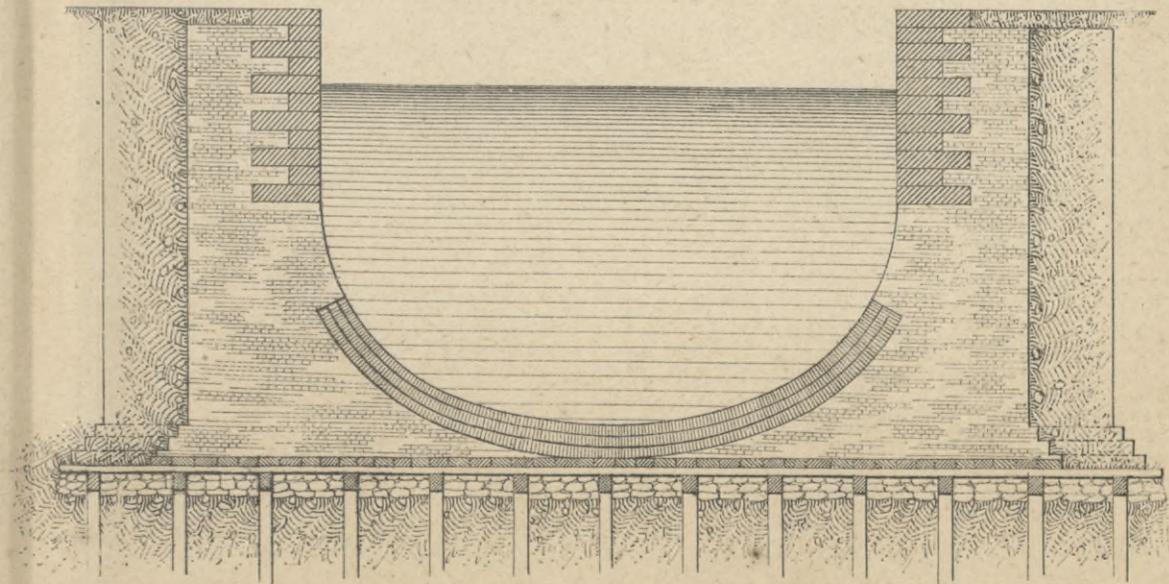


Черт. 1б.

Разрѣзъ по АВ.

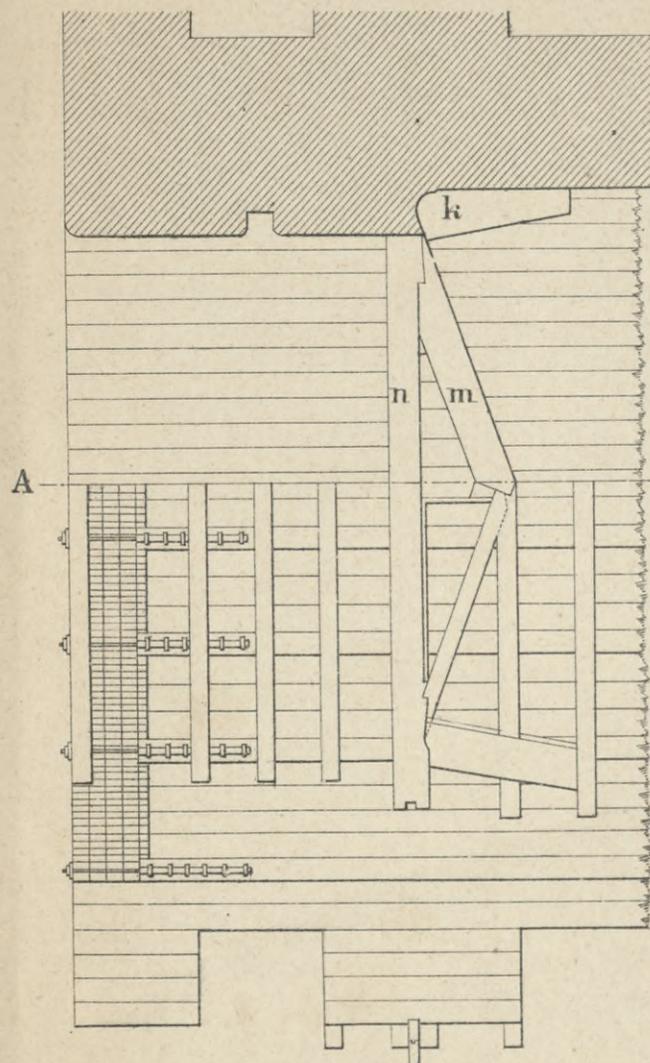


Черт. 2.

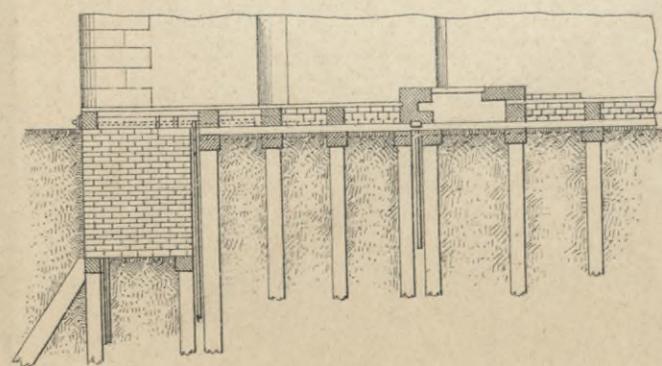


Черт. 1 а.

Планъ.

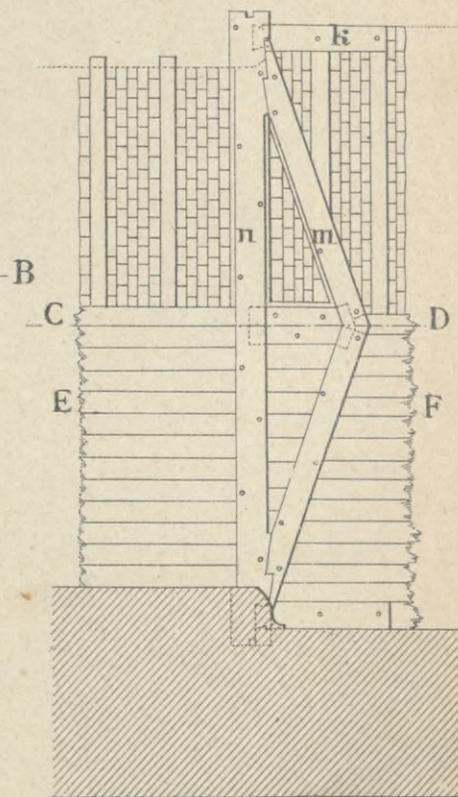


Черт. 1 б.
Разрѣзь по АВ.

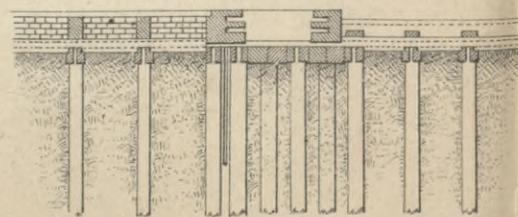


Черт. 2 а.

Планъ.

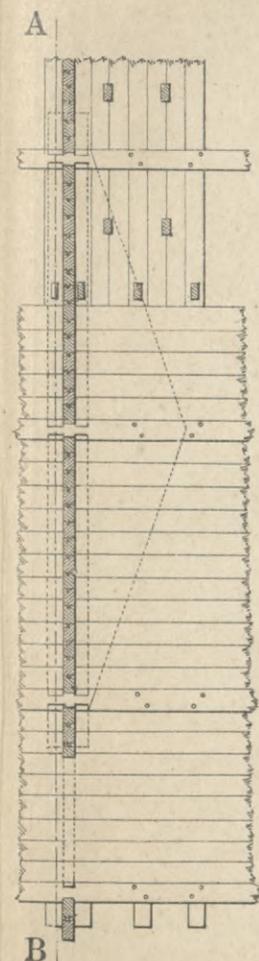


Черт. 2 г.
Разрѣзь по СD.

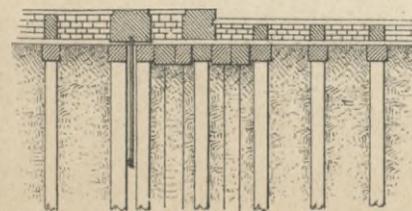


Черт. 2 б.

Планъ.

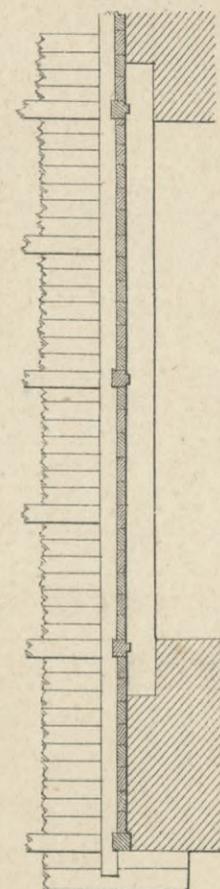


Черт. 2 д.
Разрѣзь по ЕF.

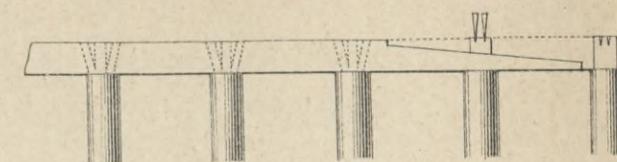


Черт. 2 в.

Разрѣзь по АВ.

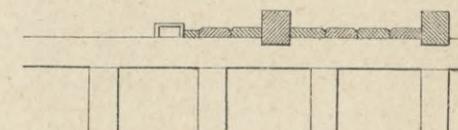


Черт. 3.

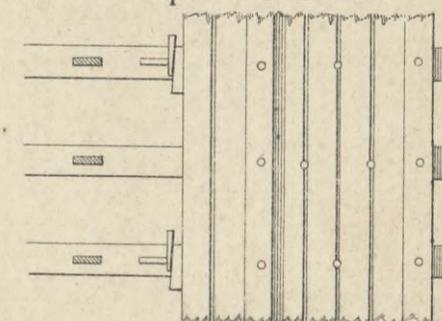


Черт. 4 а.

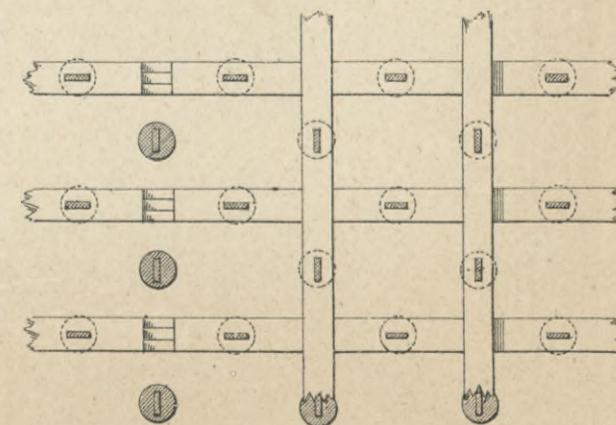
Разрѣзь.

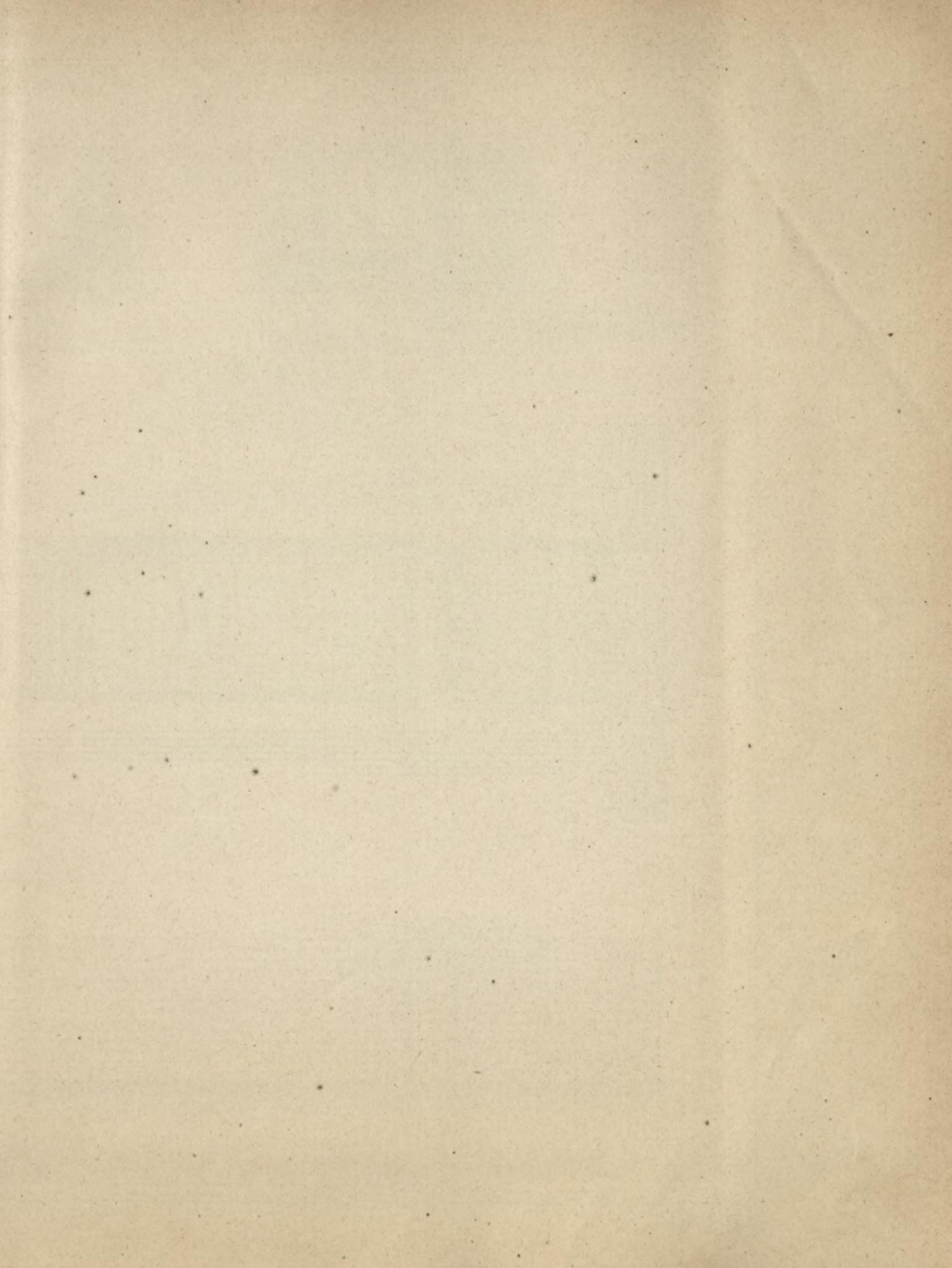


Черт. 4 б. Планъ.

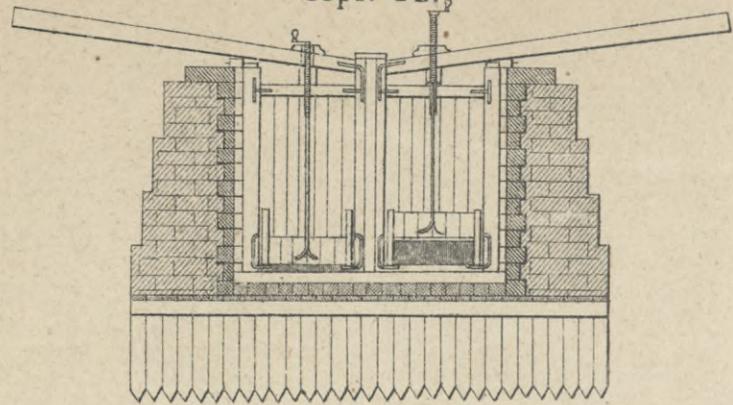


Черт. 5.

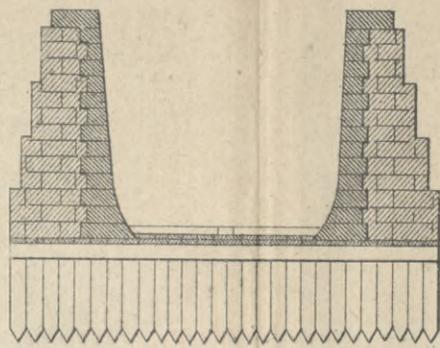




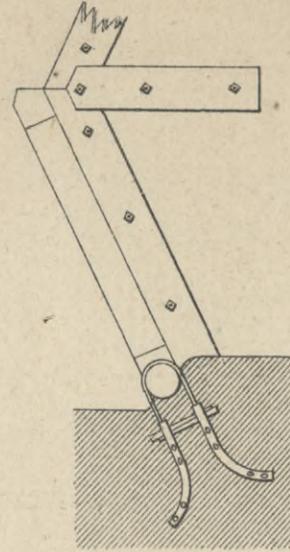
Поперечный разръзъ по АВ.
Черт. 1 в.



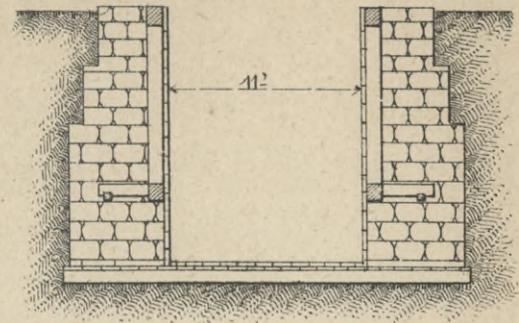
Разръзъ по СД.
Черт. 1 г.



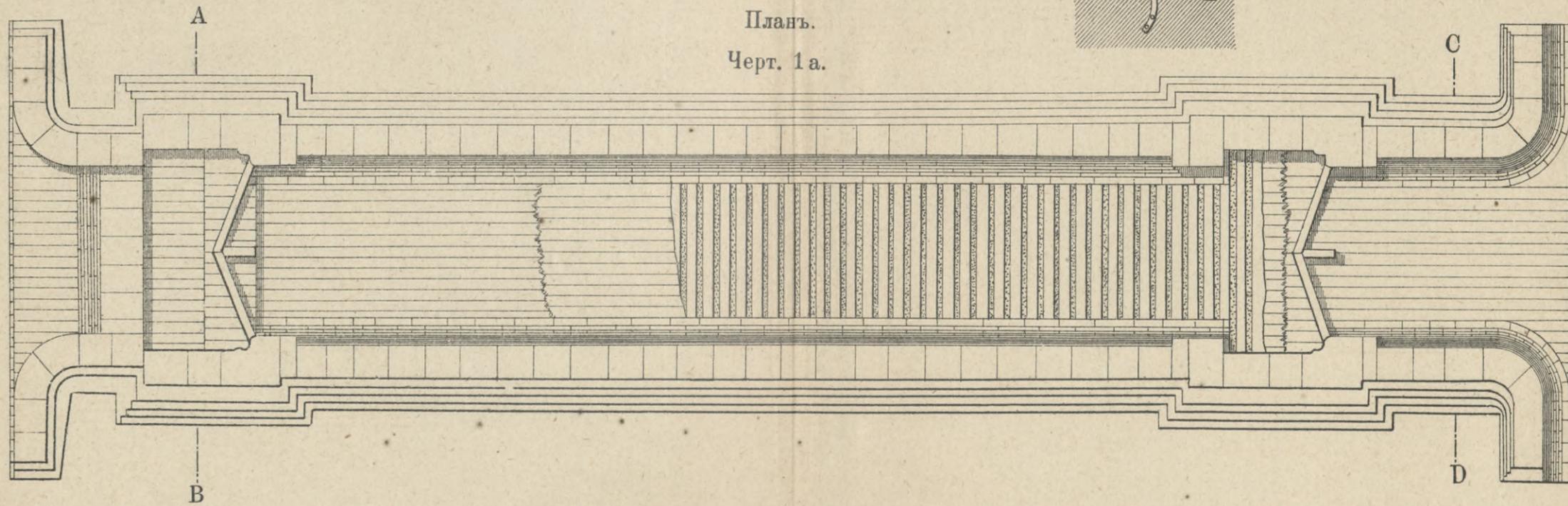
Черт. 1 д.



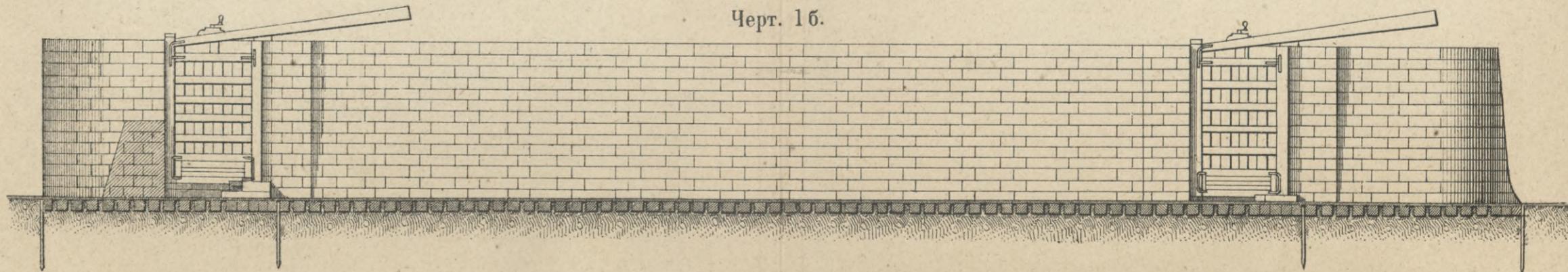
Черт. 2.



Планъ.
Черт. 1 а.

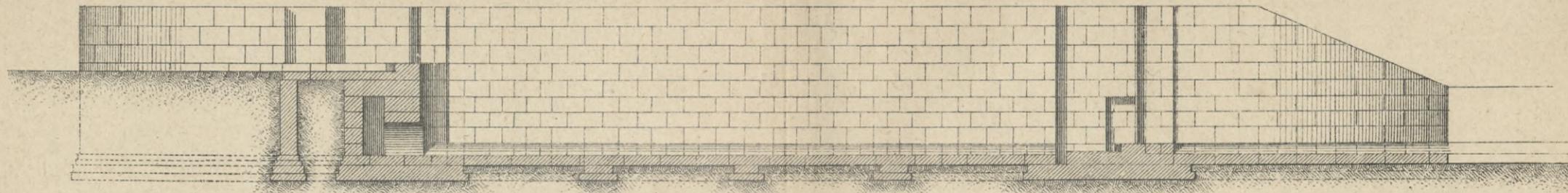


Продольный разръзъ.
Черт. 1 б.

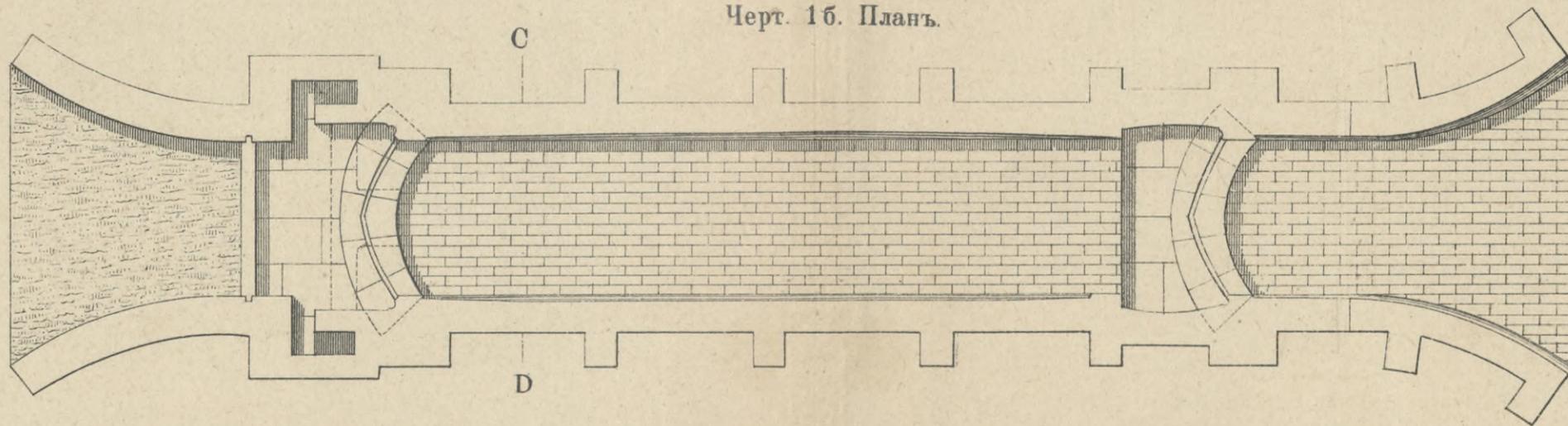


10 5 0 40 20 30 40 50 60 70 80 футв.

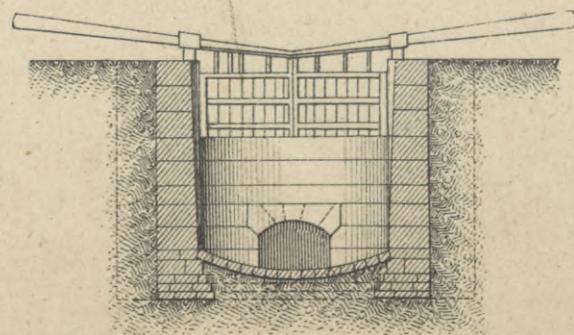
Черт. 1 а.
Продольный разръзъ



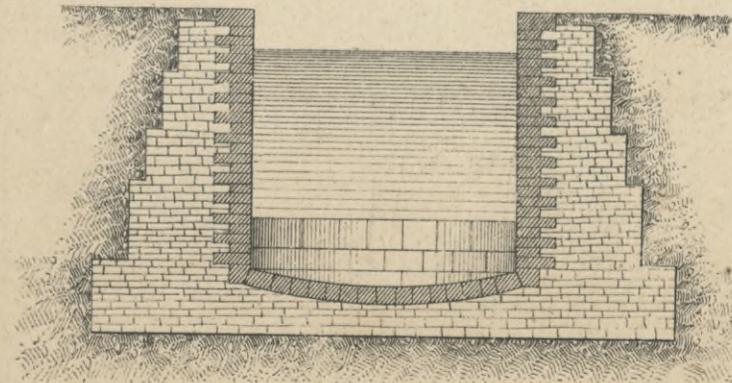
Черт. 1 б. Планъ.



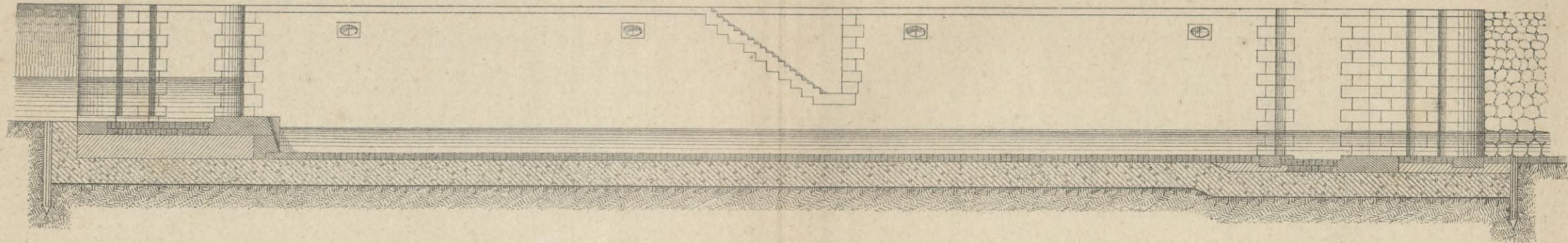
Черт. 1 в.
Разръзъ по С D.



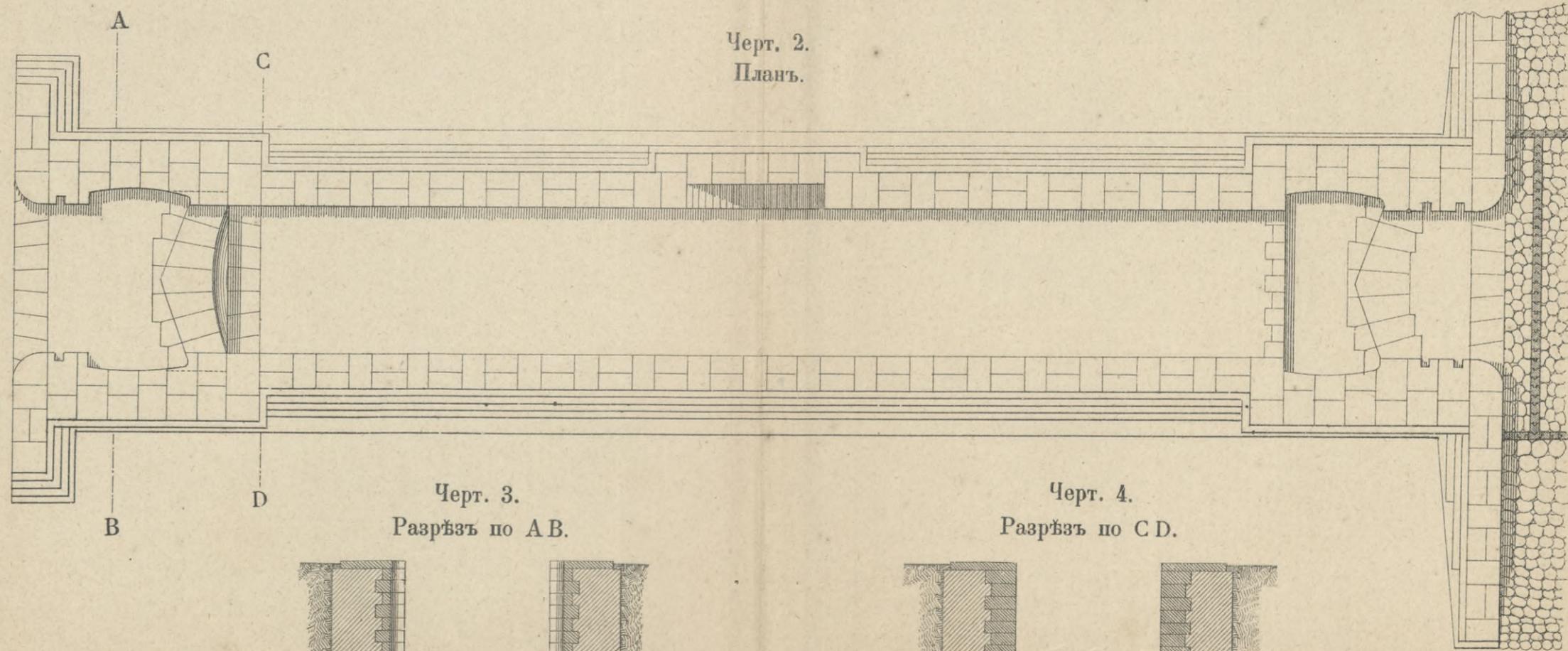
Черт. 2.



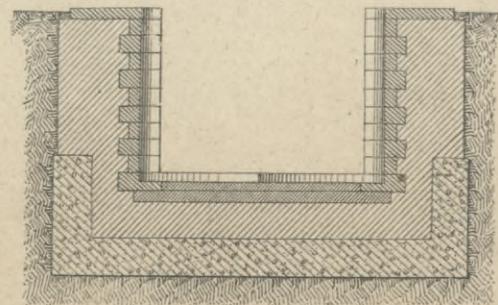
Черт. 1.
Продольный разръзъ.



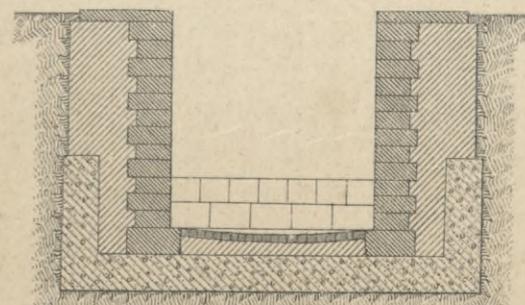
Черт. 2.
Планъ.



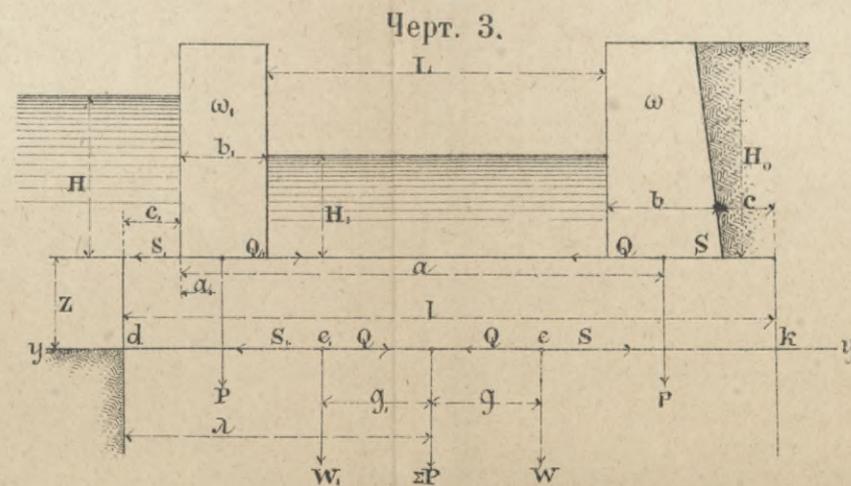
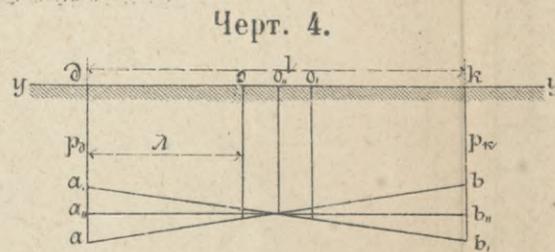
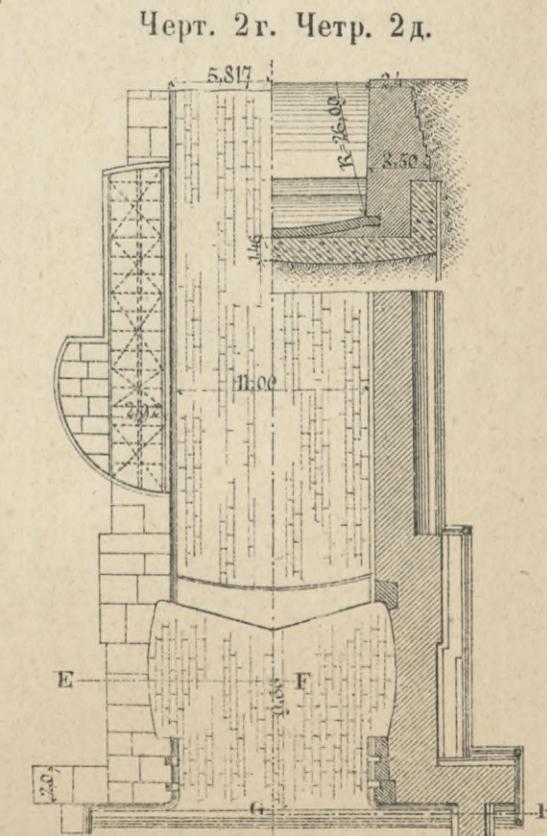
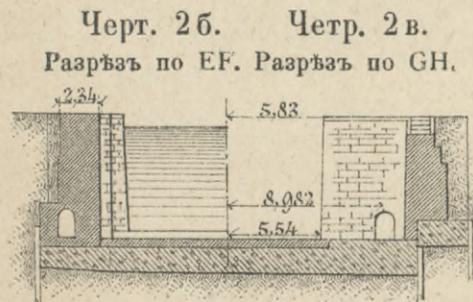
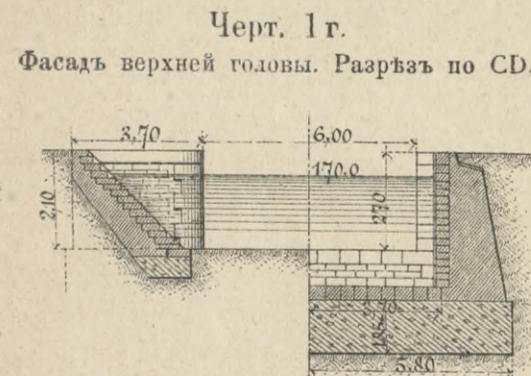
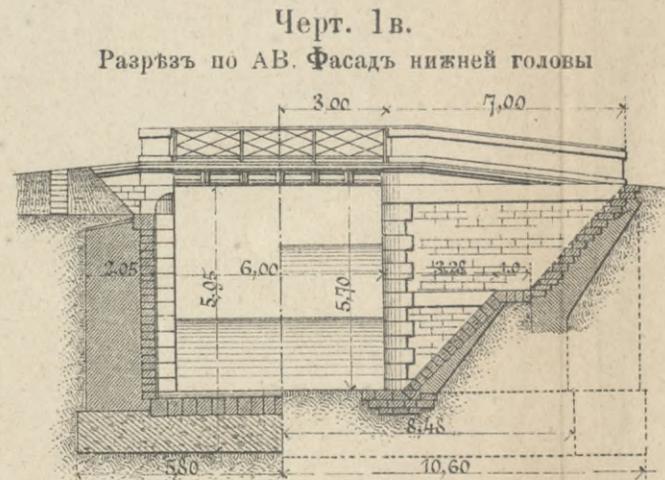
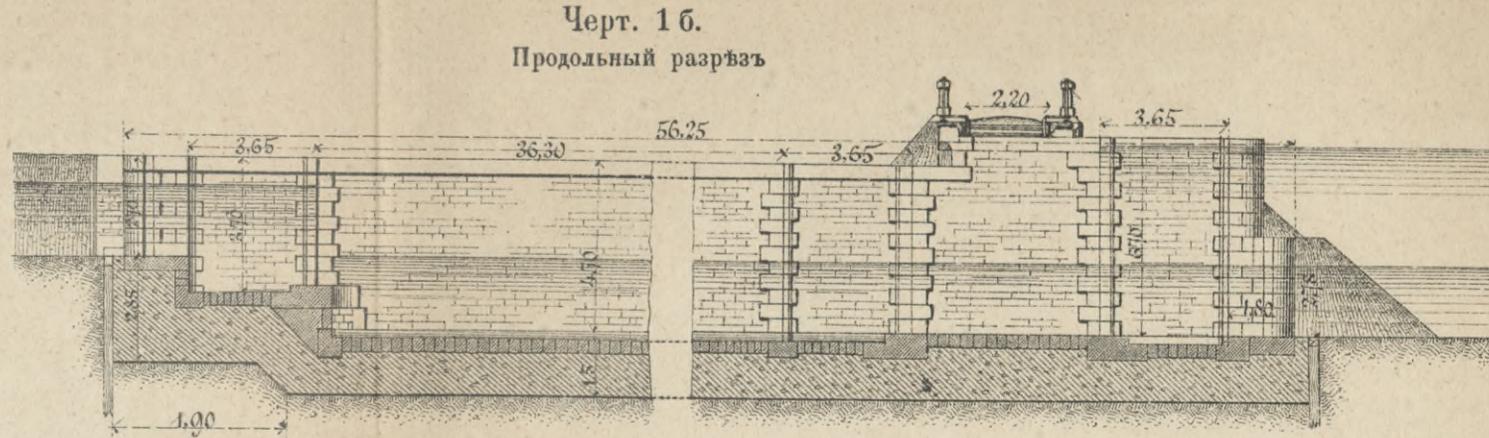
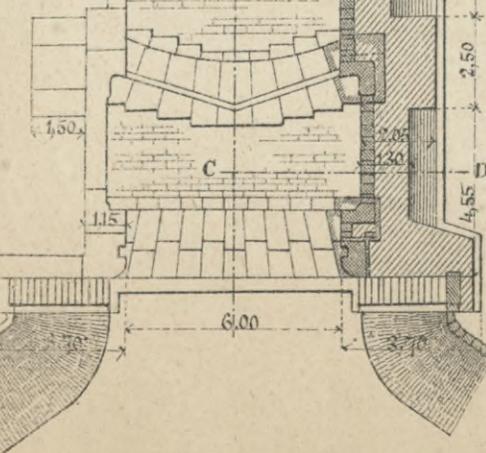
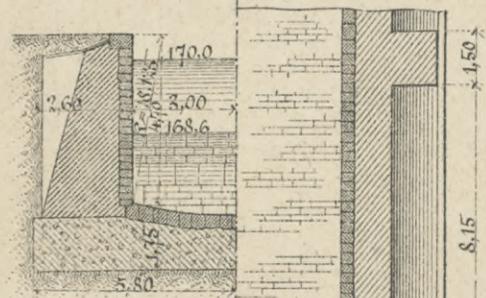
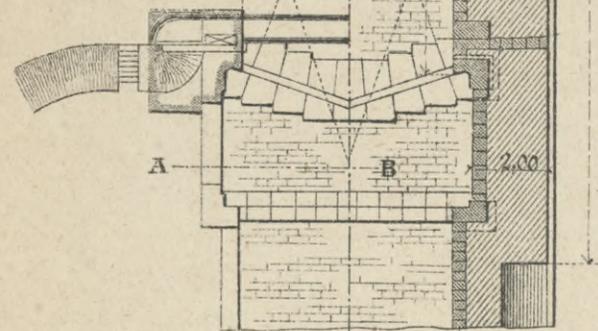
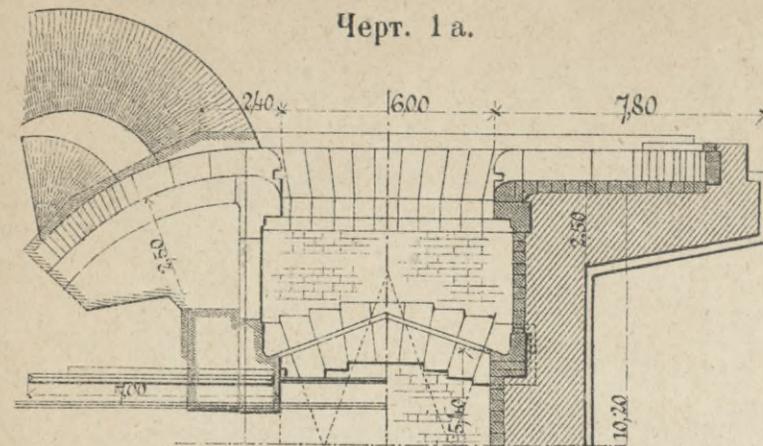
Черт. 3.
Разръзъ по АВ.

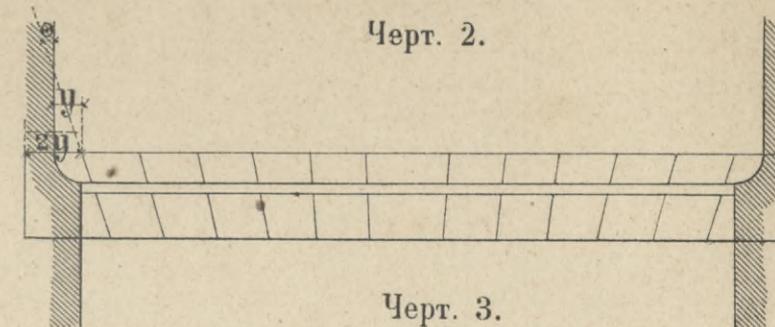
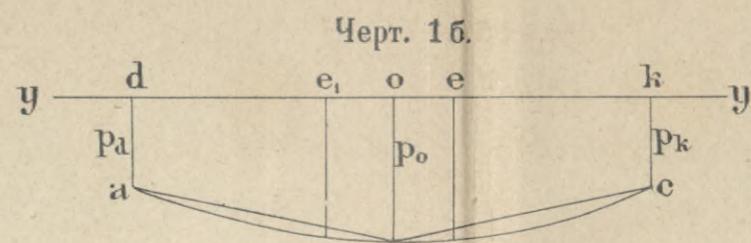
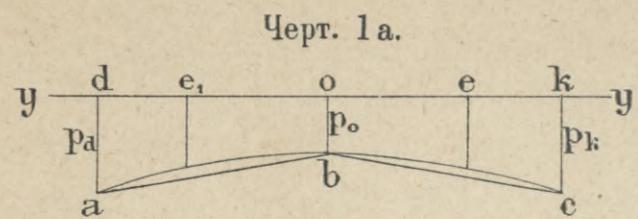


Черт. 4.
Разръзъ по С D.

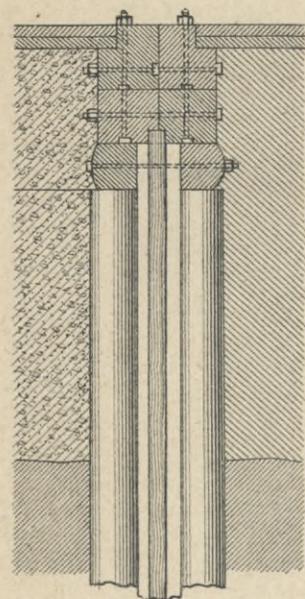


10 5 0 10 20 30 40 50 60 70 80 90 100 футов.

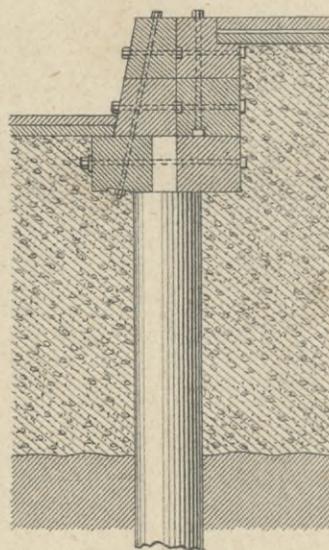




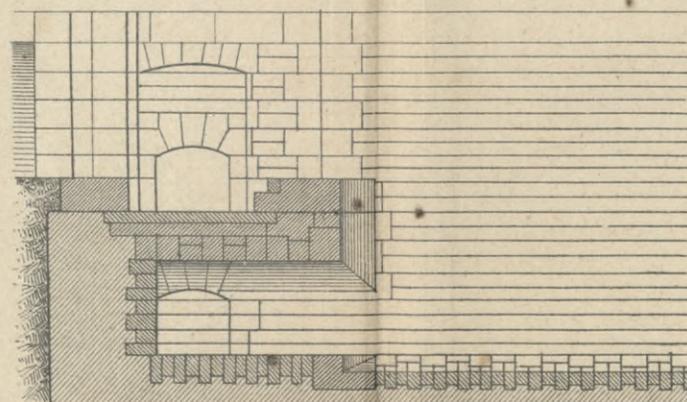
Черт. 4.



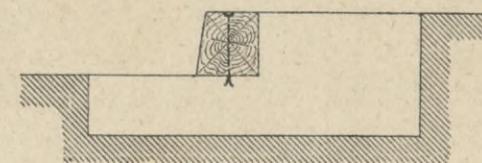
Черт 5а.



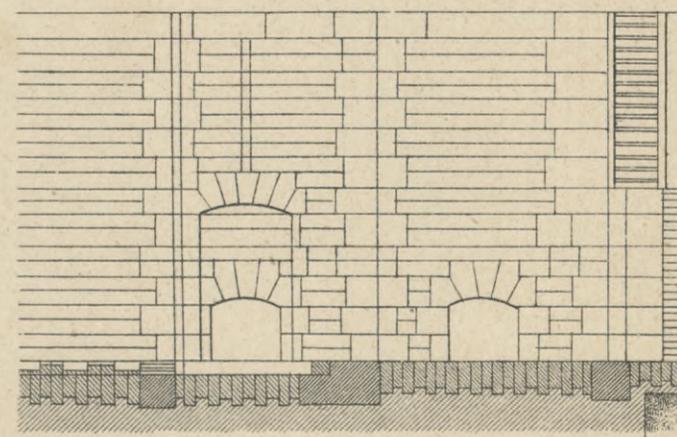
Черт. 6а.



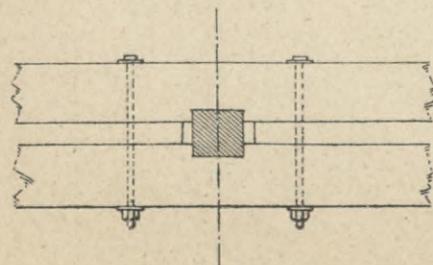
Черт. 3.



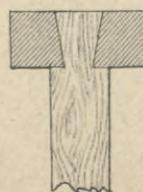
Черт. 7а.



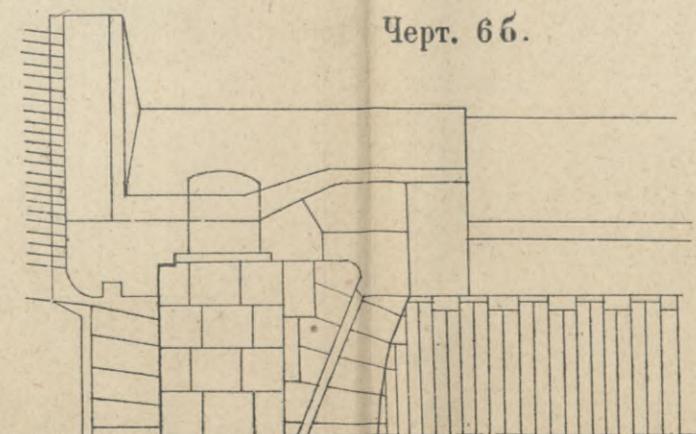
Черт. 5б.



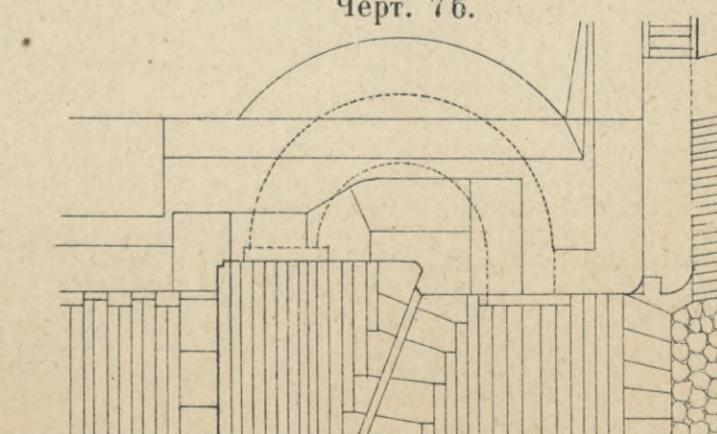
Черт. 5в.
Разрѣзь по а в.



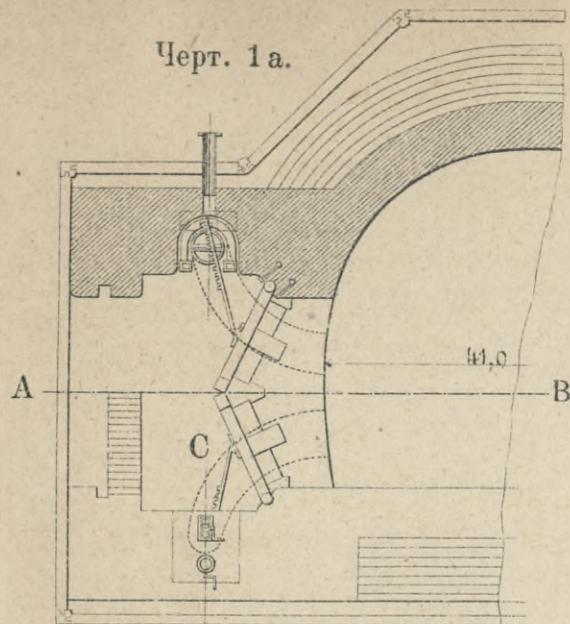
Черт. 6б.



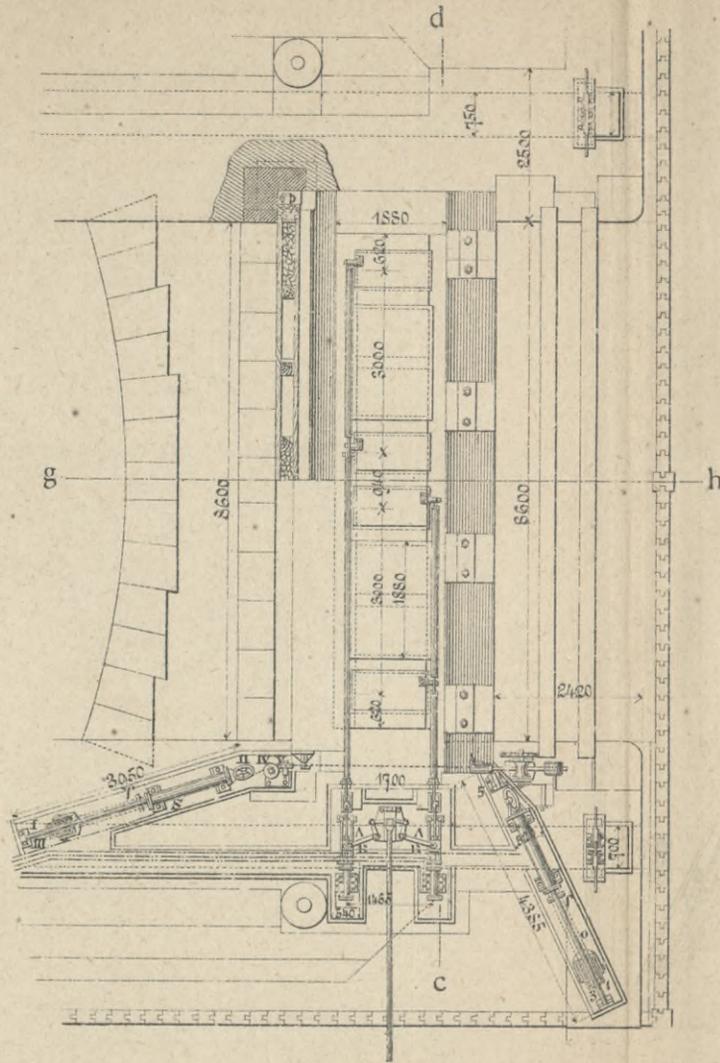
Черт. 7б.



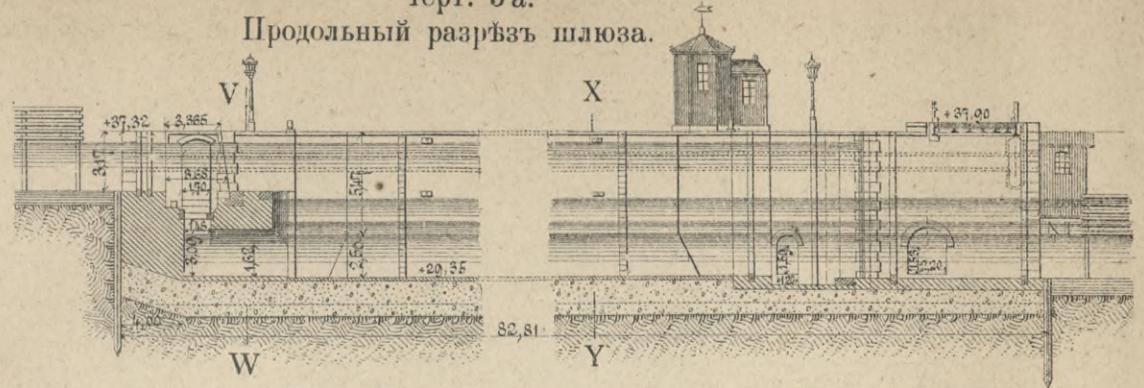
Черт. 1а.



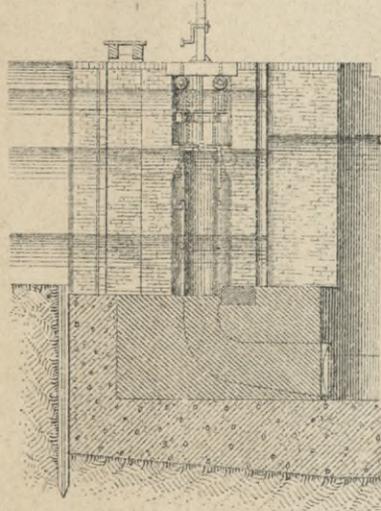
Черт. 2а.
Планъ верхней головы.



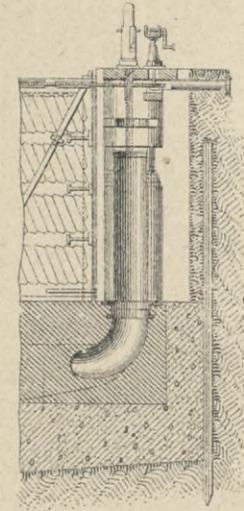
Черт. 3а.
Продольный разръзъ шлюза.



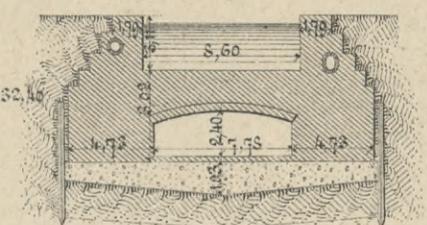
Черт. 1б.
Разръзъ по АВ.



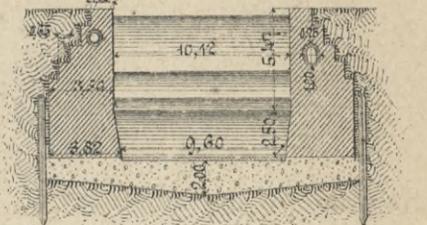
Черт. 1в.
Разръзъ по СД.



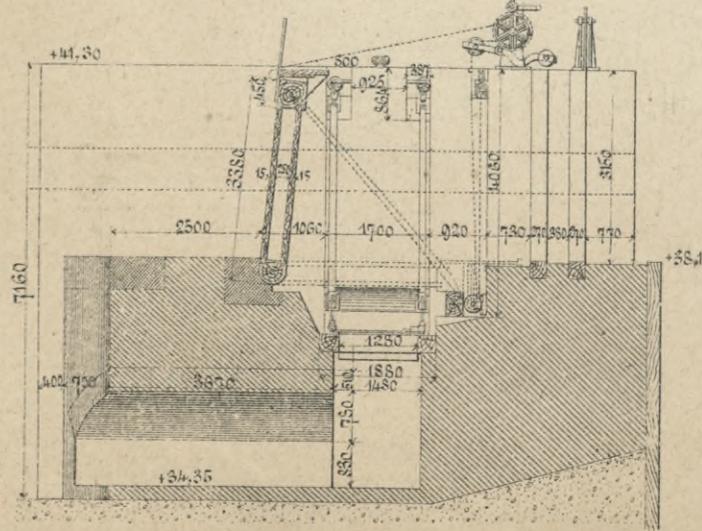
Черт. 3б.
Разръзъ по VW.



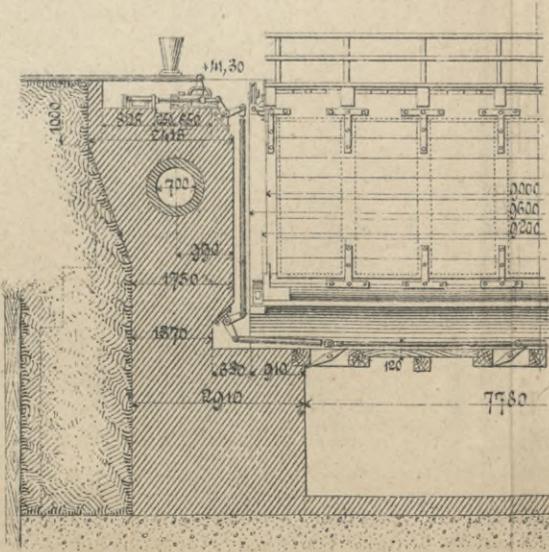
Черт. 3в.
Разръзъ по XY.



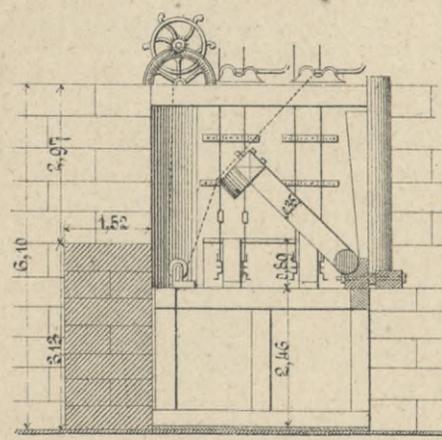
Черт. 2б.
Разръзъ по gh.



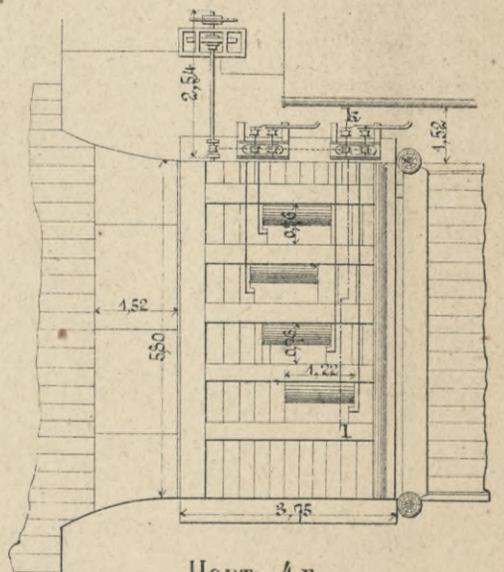
Черт. 2в.
Разръзъ по cd.



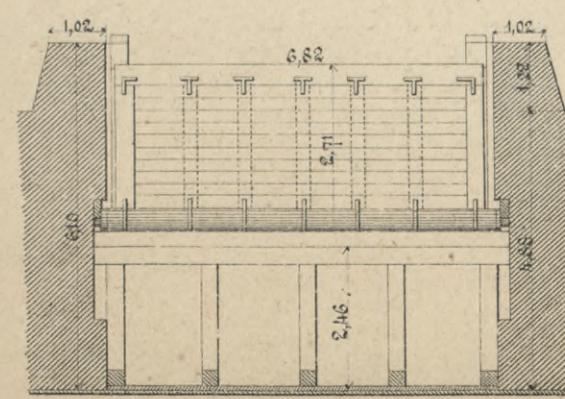
Черт. 4а.



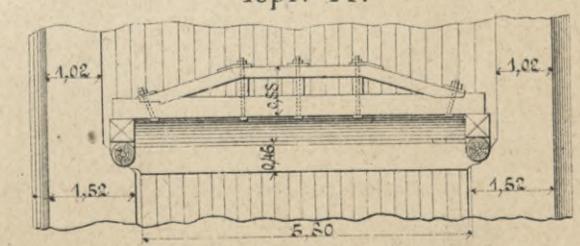
Черт. 4б.



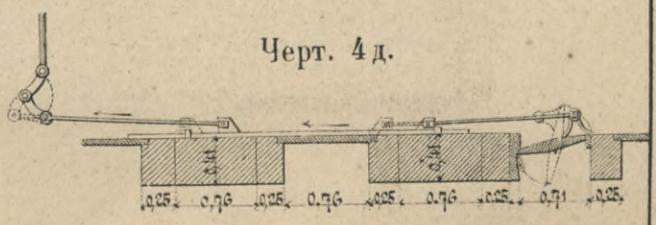
Черт. 4в.

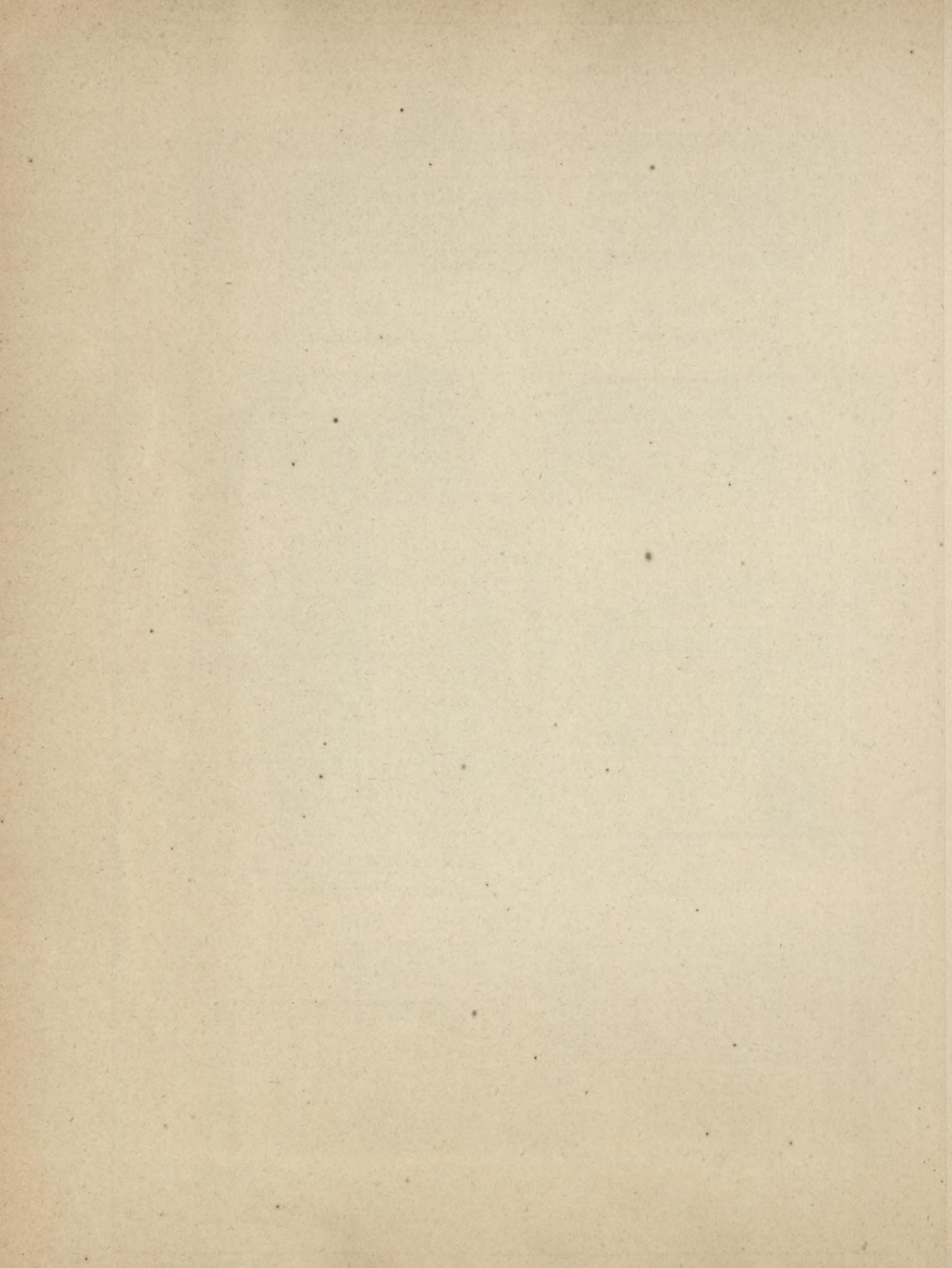


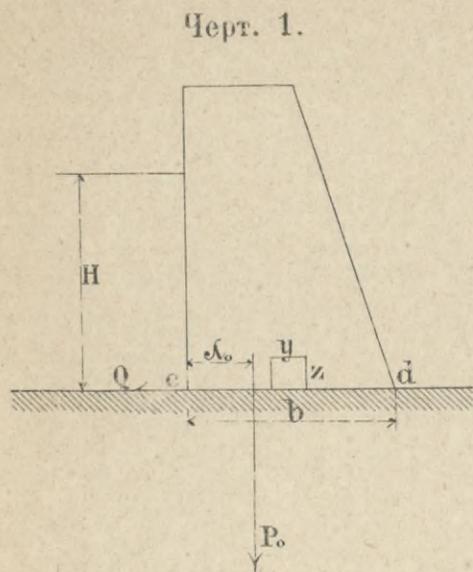
Черт. 4г.



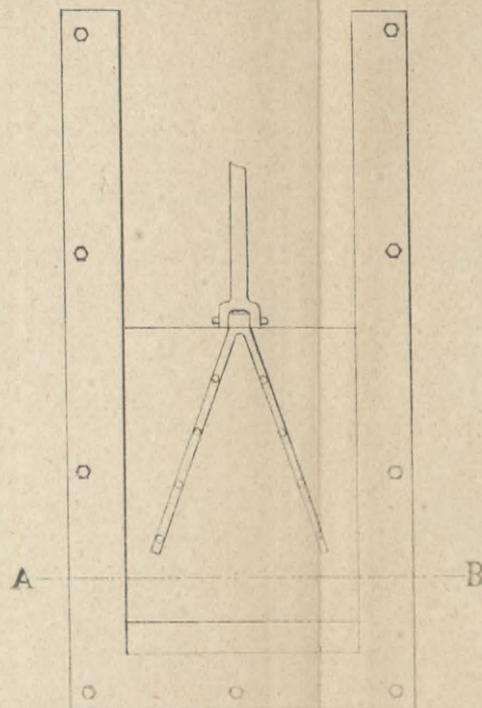
Черт. 4д.



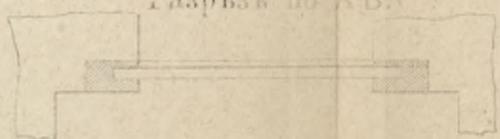




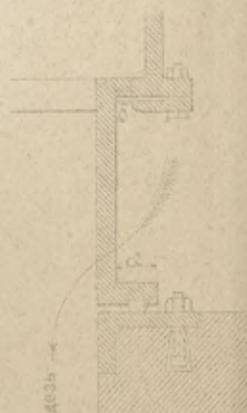
Черт. 2 а.
Фасадъ.



Черт. 2 в.
Разрѣзь по А В.

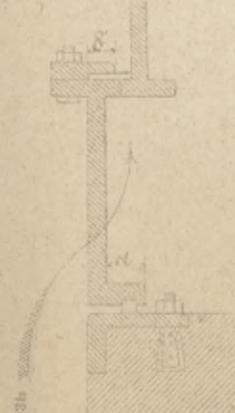


Черт. 6.



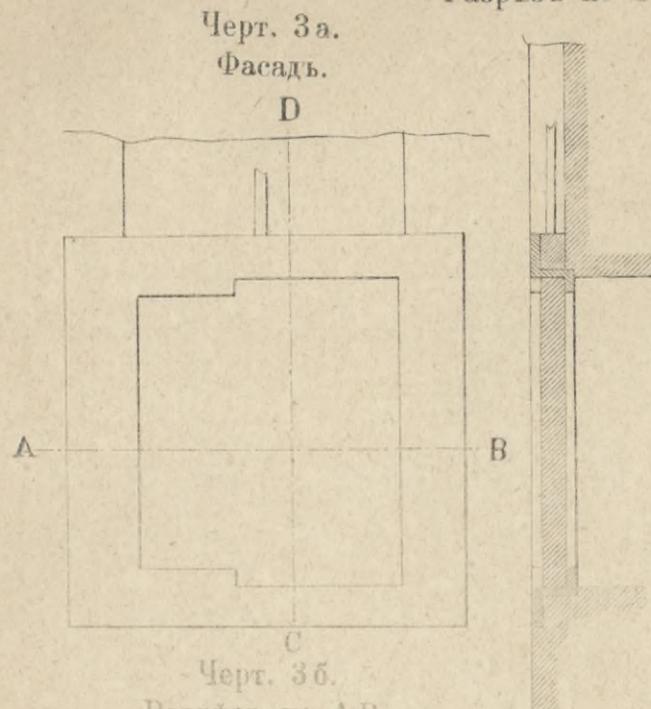
Колодезь

Черт. 7.

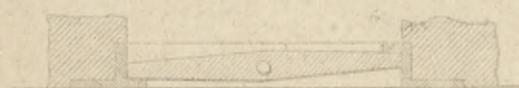


Колодезь

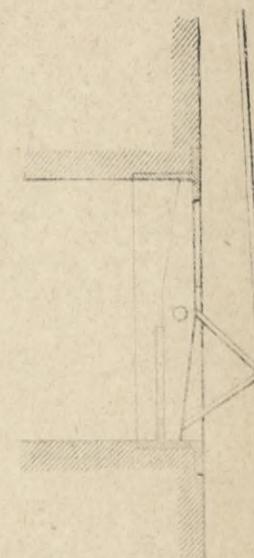
Черт. 3 в.
Разрѣзь по С D.



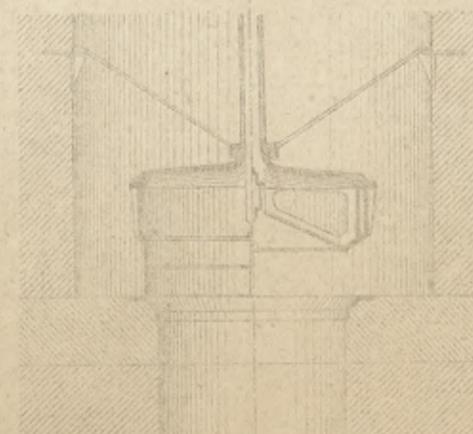
Черт. 3 б.
Разрѣзь по А В.



Черт. 4.

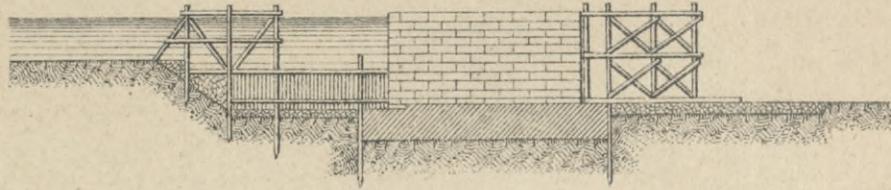


Черт. 5 б.

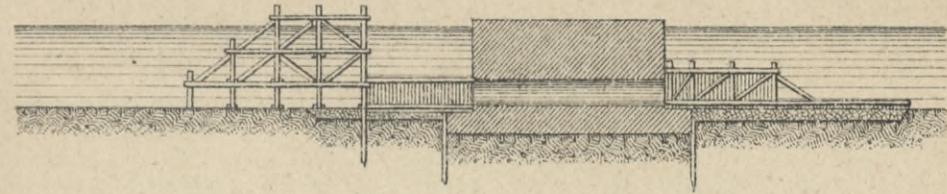


Перервинскій шлюзъ на р. Москвѣ.

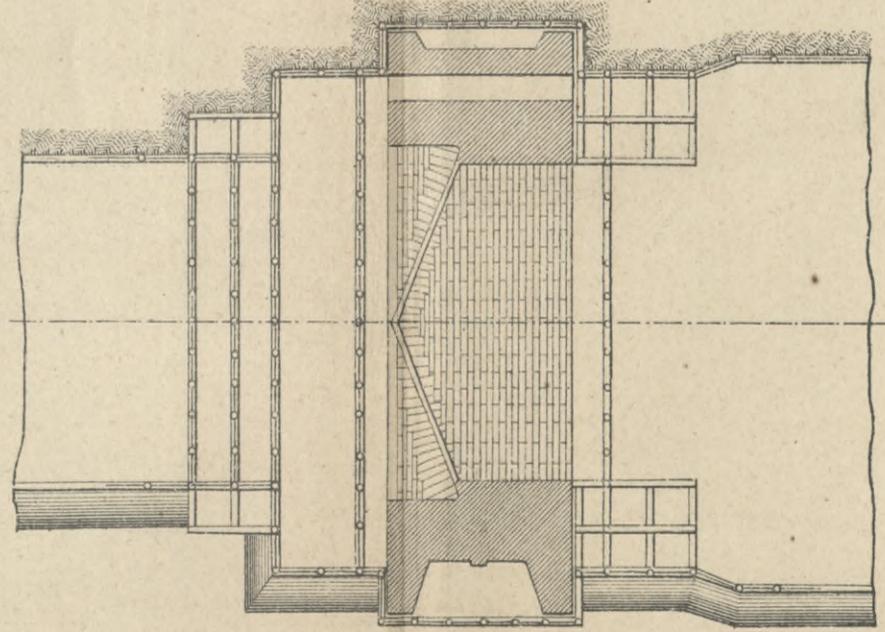
Продольный разрѣзъ верхней головы шлюза по оси камеры.



Продольный разрѣзъ нижней головы шлюза по оси камеры.



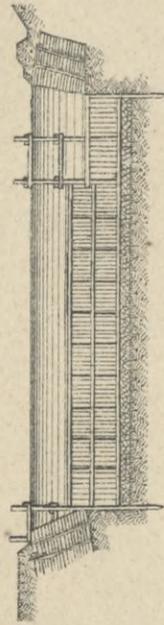
Планъ верхней головы шлюза.



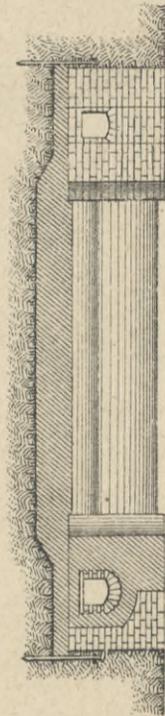
Поперечный профиль входнаго канала у стѣнки паденія.



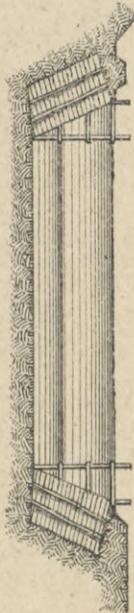
Поперечный разрѣзъ верхней головы шлюза по стѣнкѣ паденія и ниже ея.



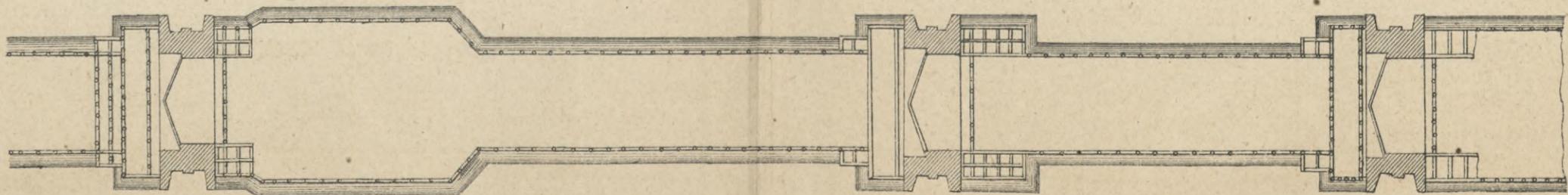
Поперечный разрѣзъ верхней головы шлюза выше лѣваго устоя и по правому.



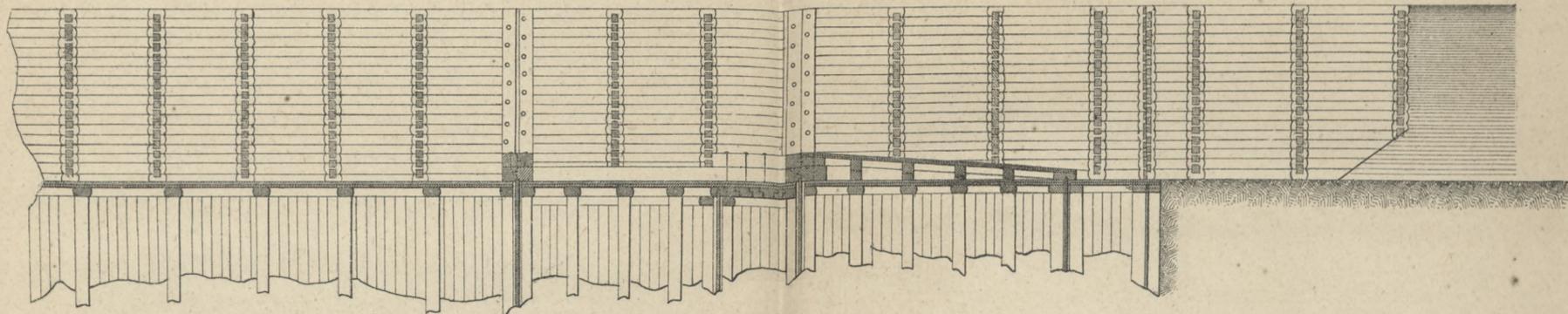
Поперечный разрѣзъ шлюзной камеры.



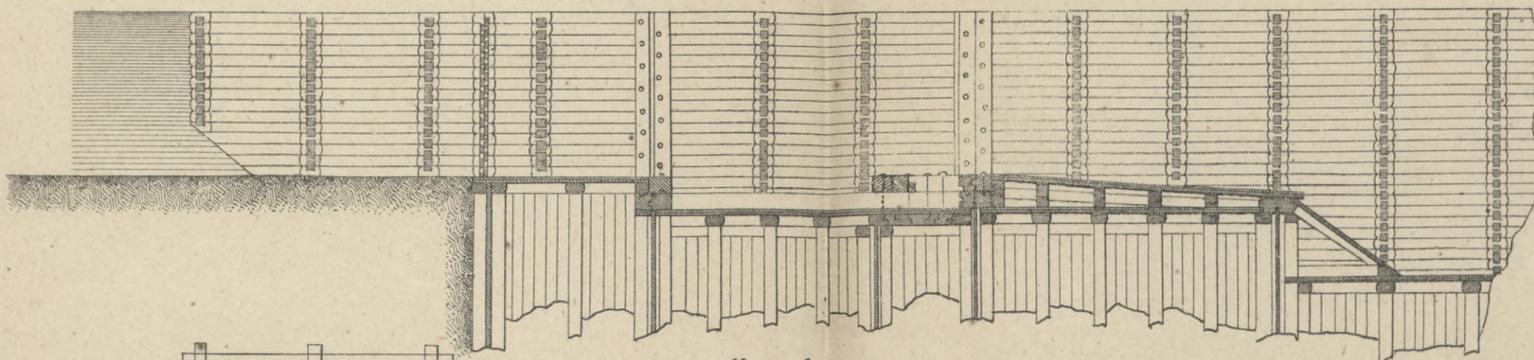
Планъ шлюзной камеры.



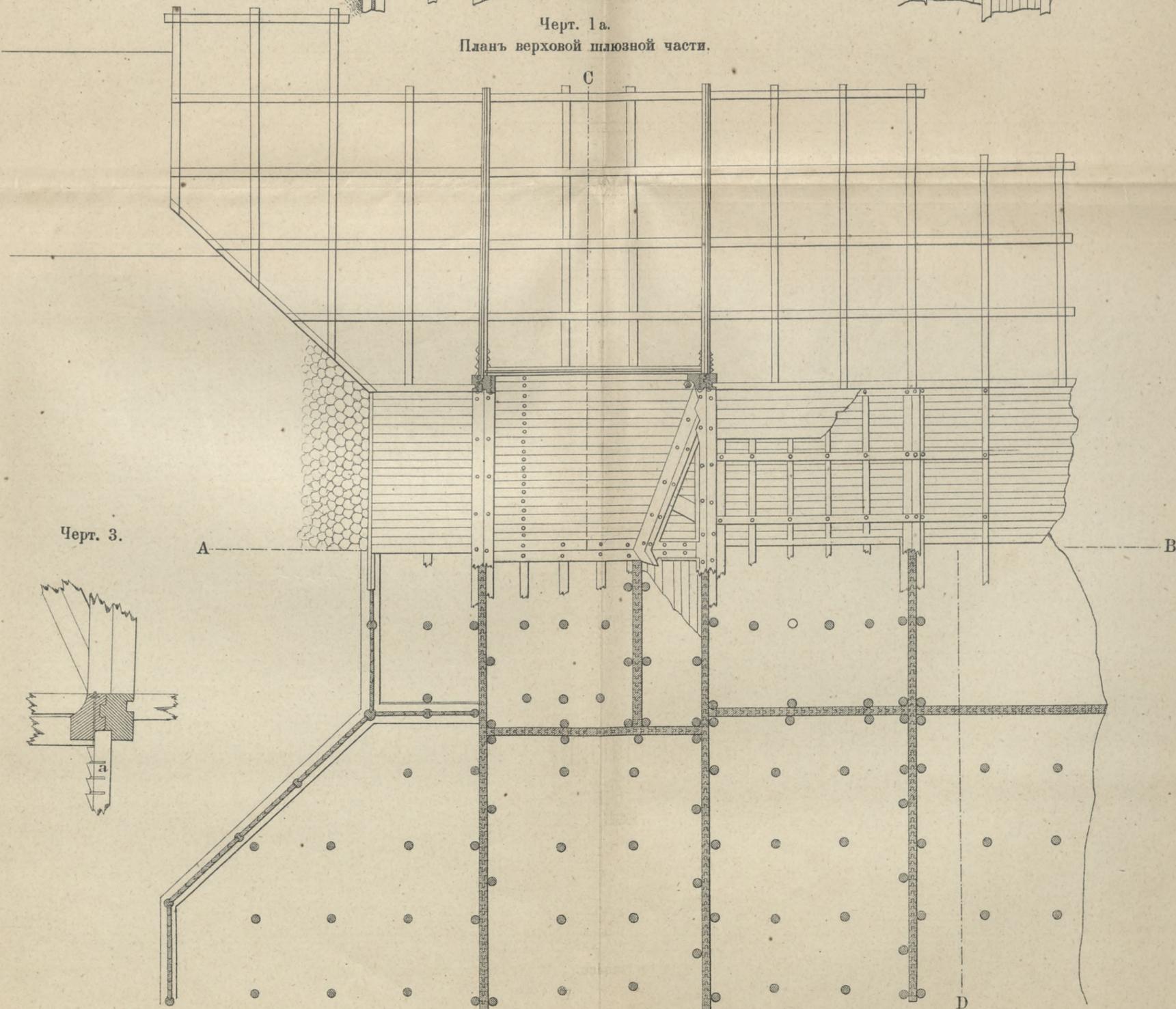
Черт. 2.
Низовая шлюзная часть. Разрѣзь по С D.



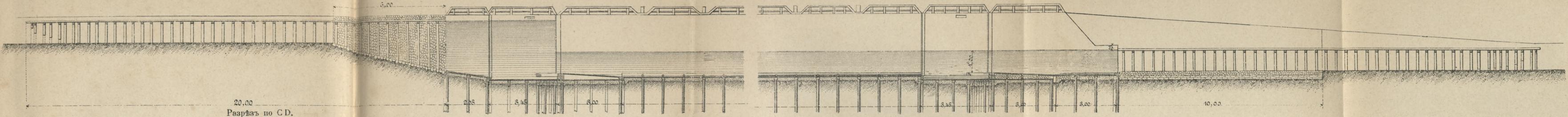
Черт. 1б.
Верховая шлюзная часть. Разрѣзь по А В.



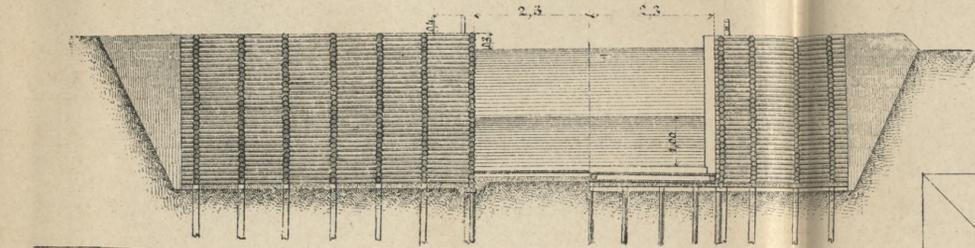
Черт. 1а.
Планъ верховой шлюзной части.



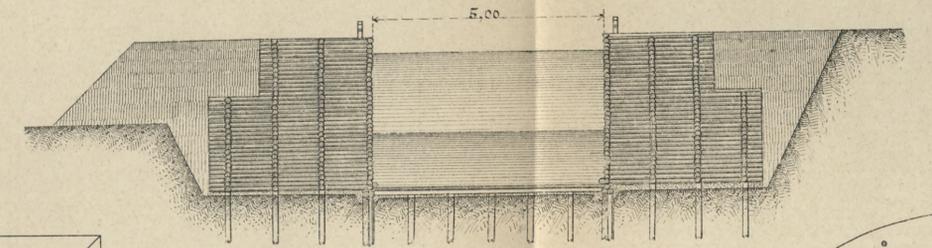
Разрѣзъ по А В.



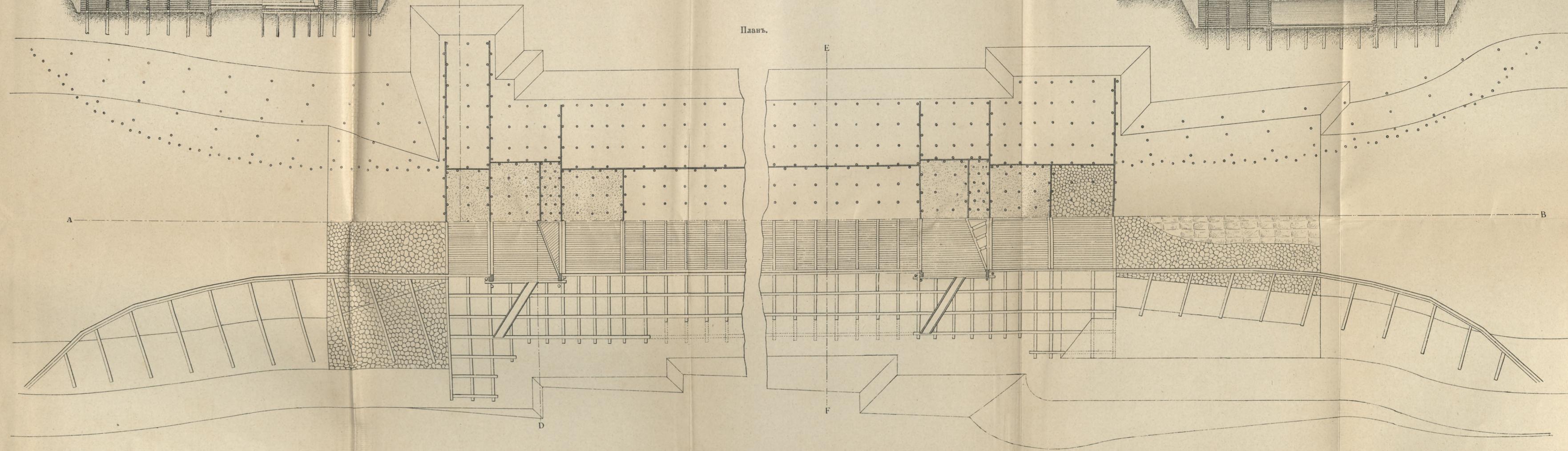
Разрѣзъ по С D.



Разрѣзъ по Е F.

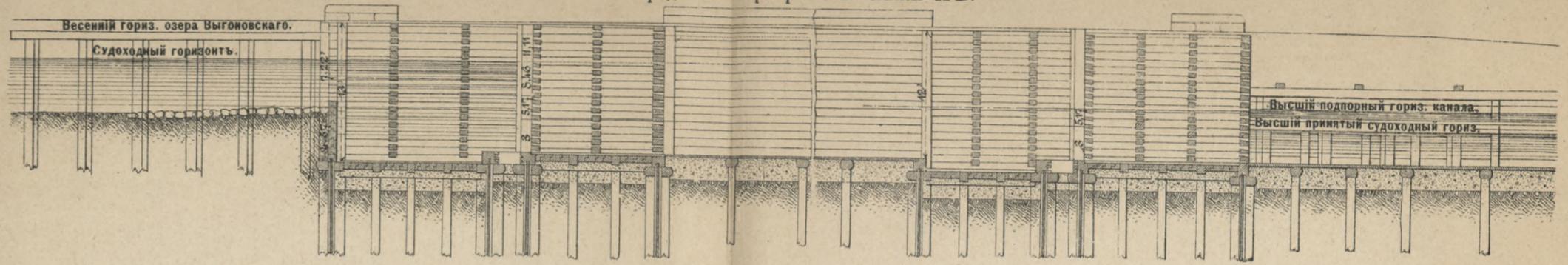


Планъ.

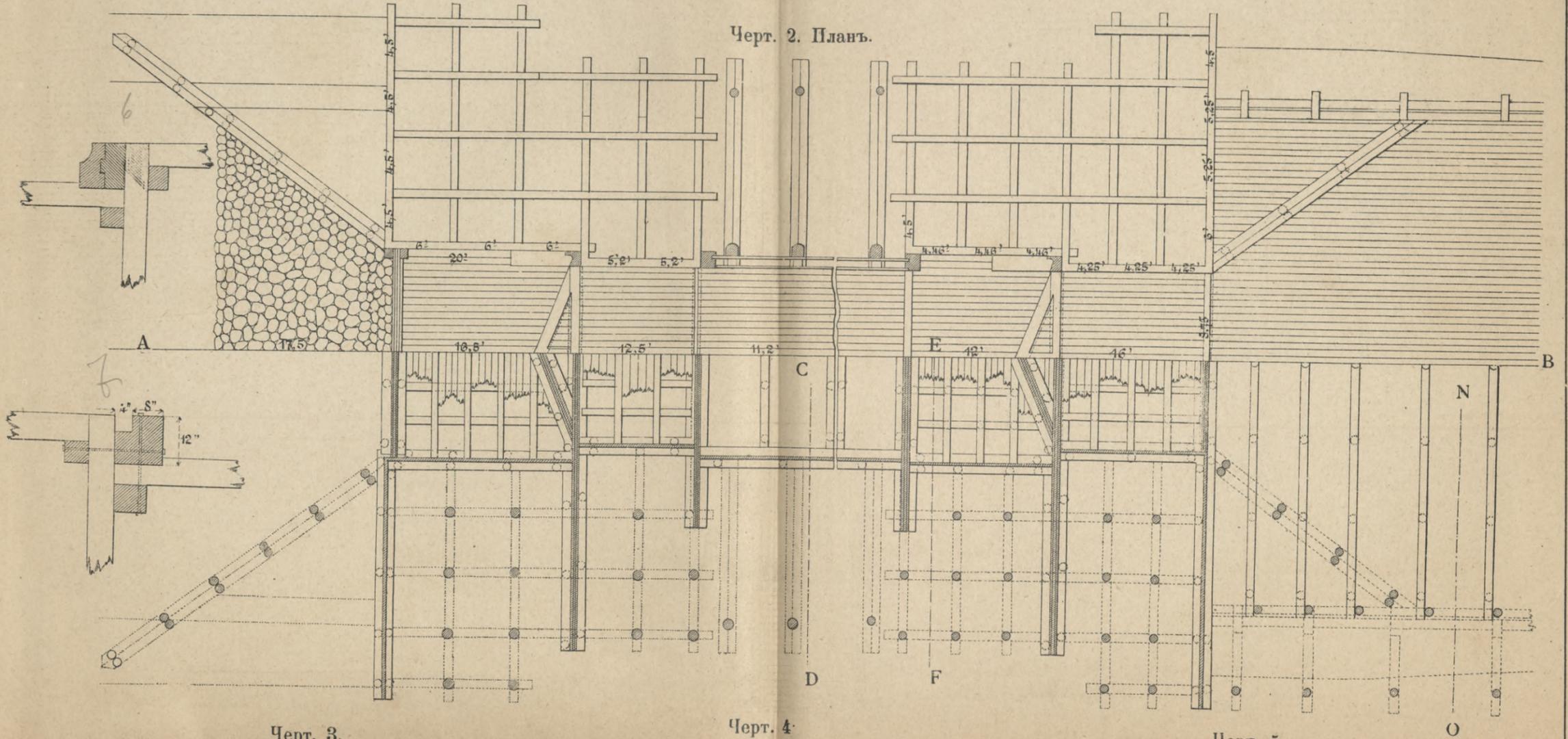




Черт. 1.
Продольный разръзъ по линіи АВ.

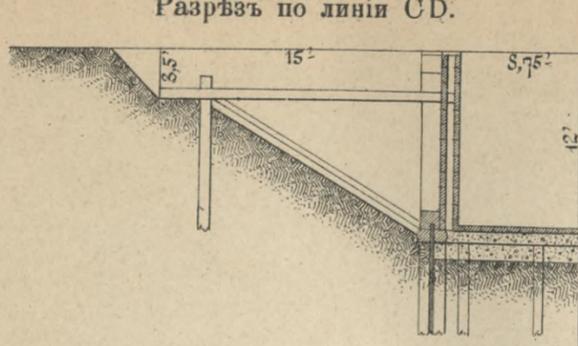


Черт. 2. Планъ.



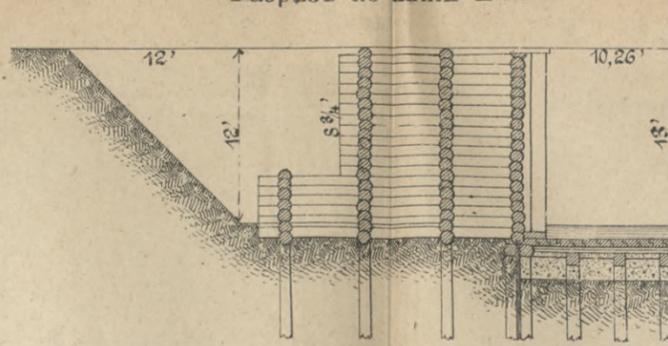
Черт. 3.

Разръзъ по линіи CD.



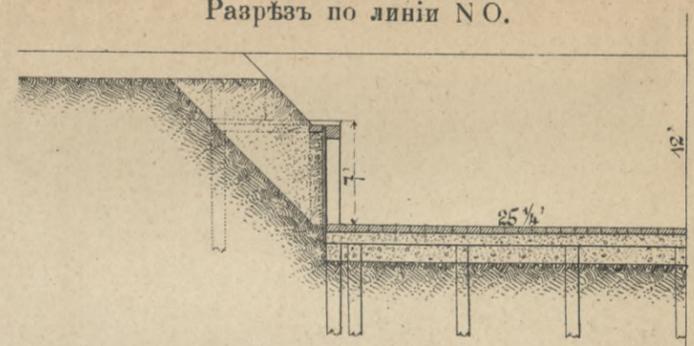
Черт. 4.

Разръзъ по линіи EF.

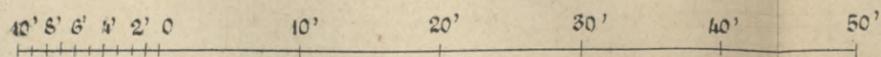


Черт. 5.

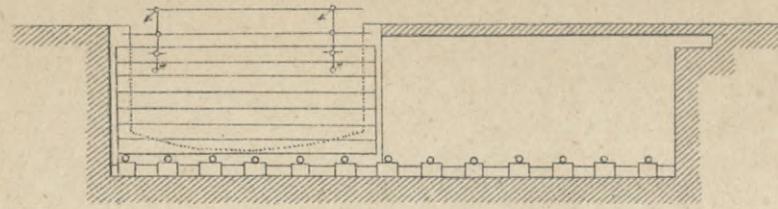
Разръзъ по линіи NO.



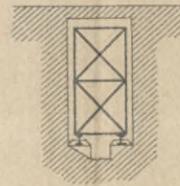
Масштабъ къ плану и разръзамъ.



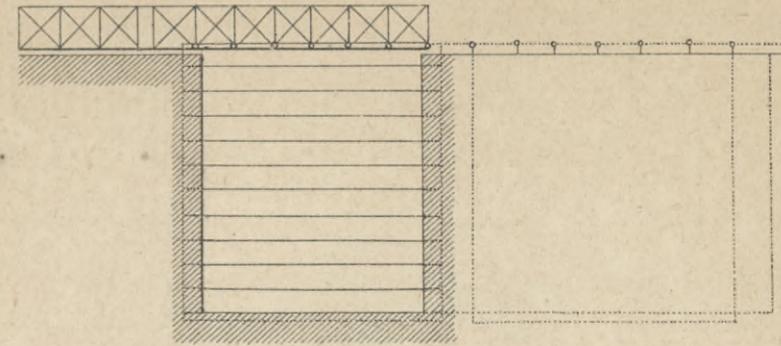
Черт. 1 а.



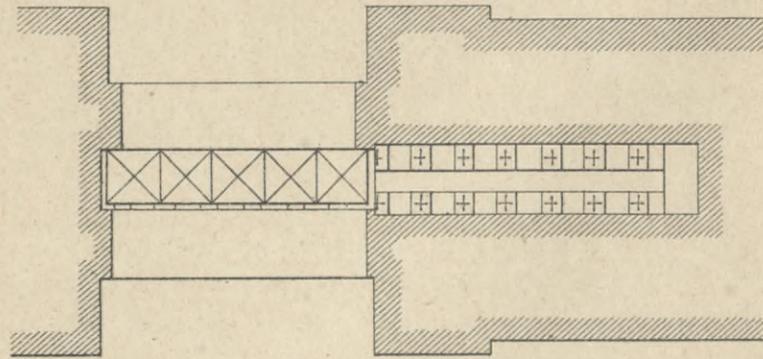
Черт. 1 в.



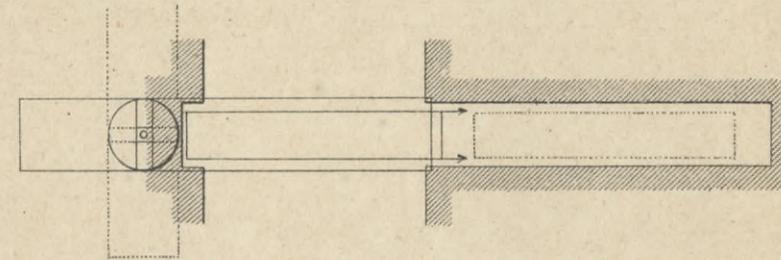
Черт. 2 а.



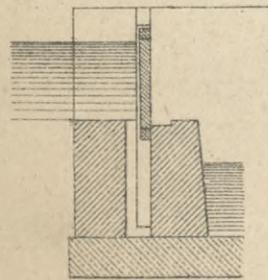
Черт. 1 б.



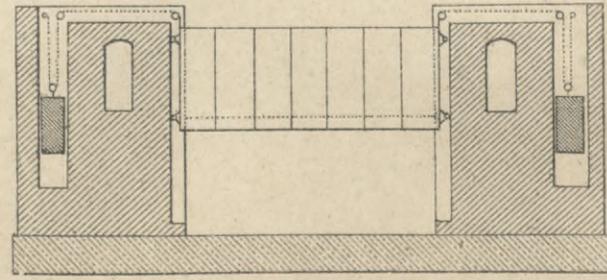
Черт. 2 б.



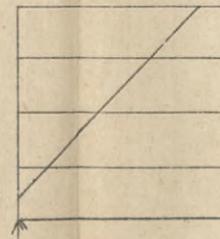
Черт. 3 б.



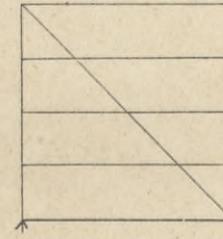
Черт. 3 а.



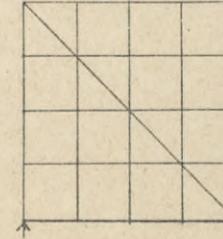
Черт. 4 а.



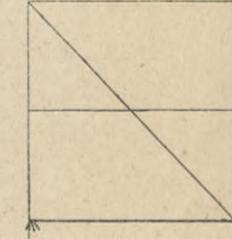
Черт. 4 б.



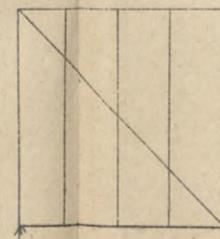
Черт. 4 в.



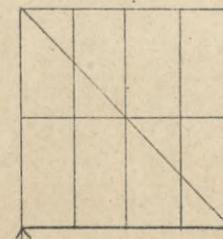
Черт. 4 г.



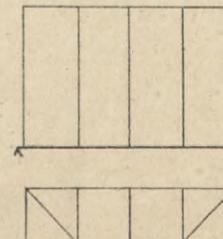
Черт. 9 а.



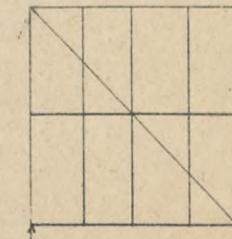
Черт. 9 б.



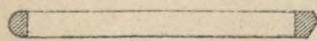
Черт. 9 в.



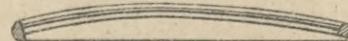
Черт. 4 д.



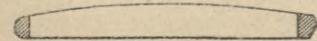
Черт. 5.



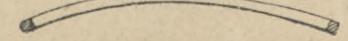
Черт. 7.



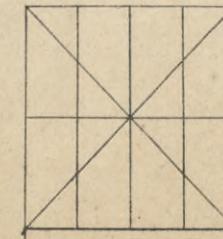
Черт. 6.

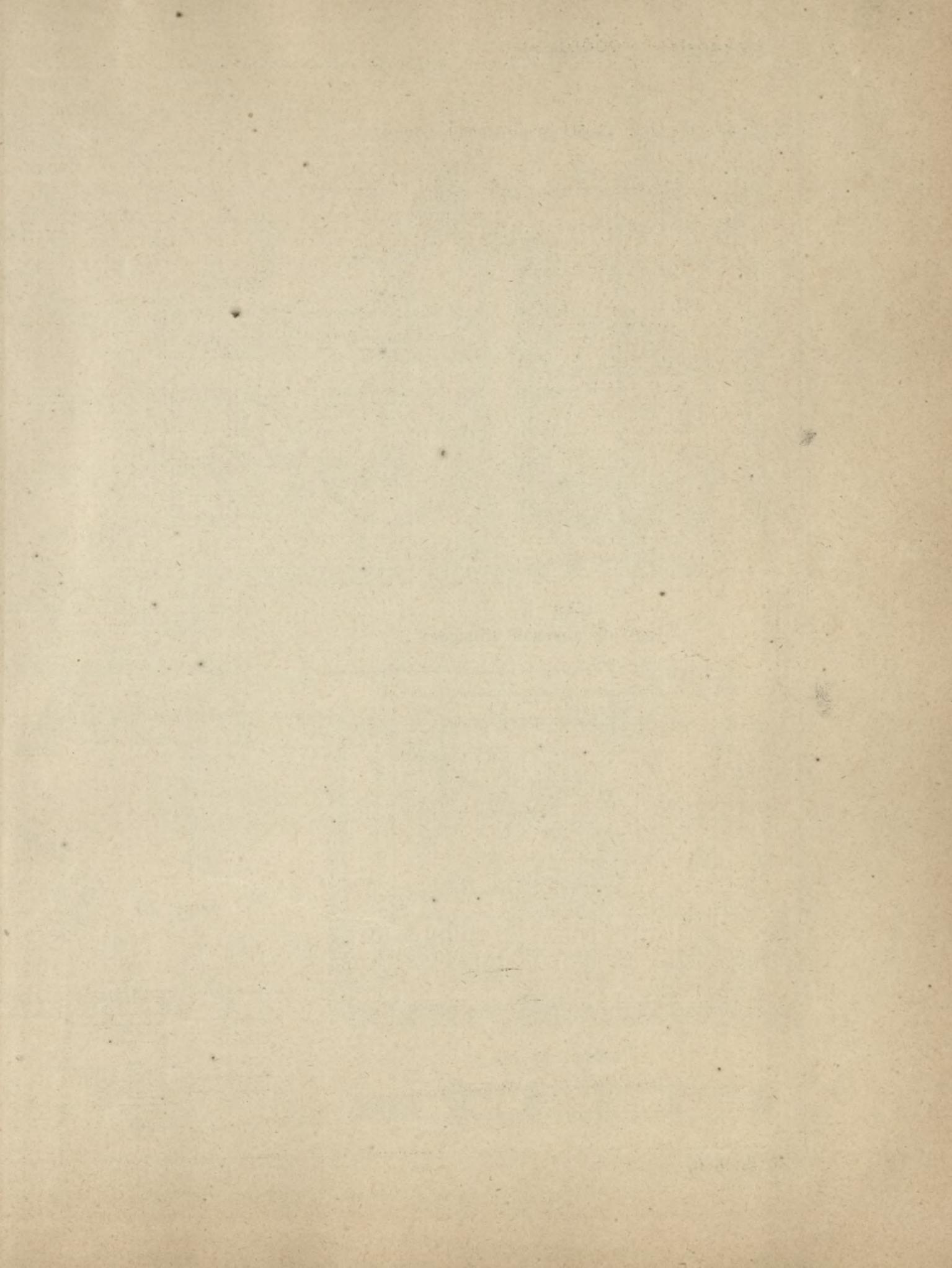


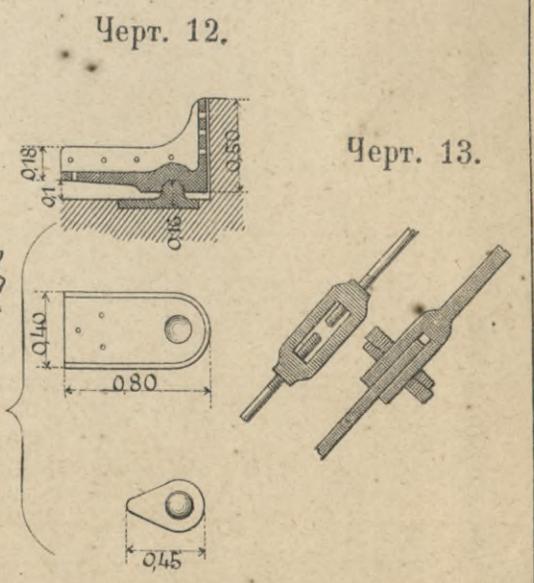
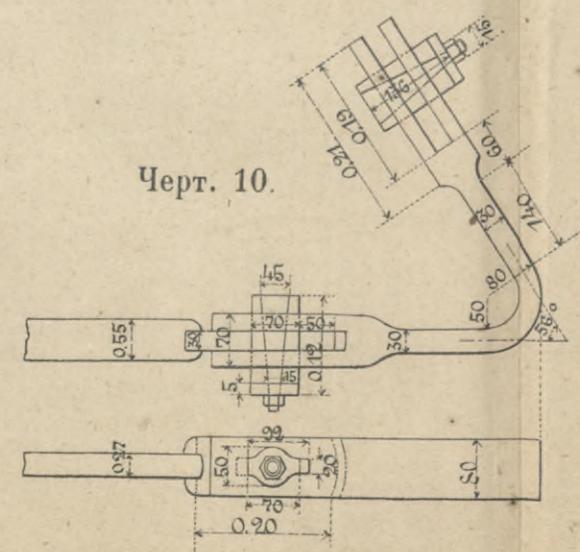
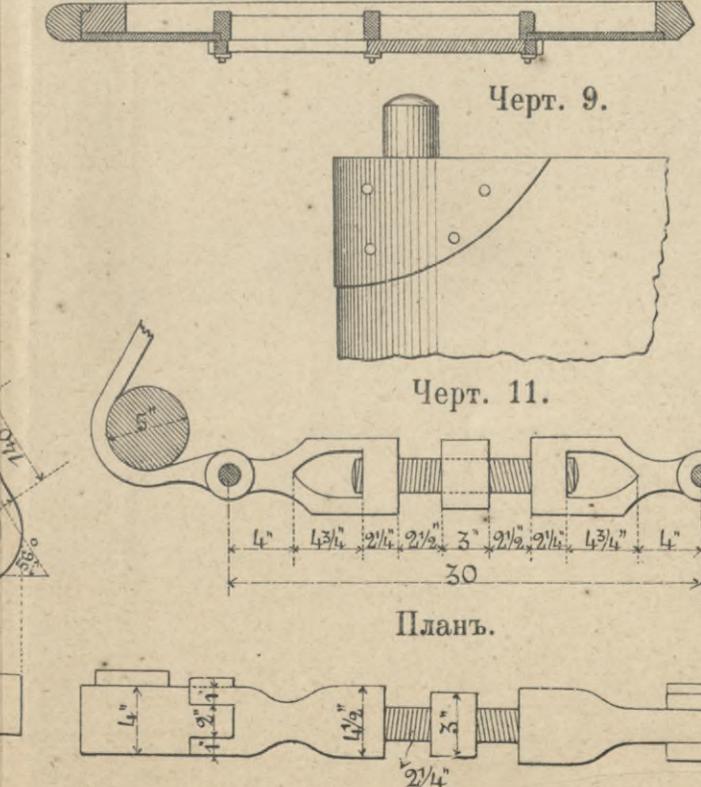
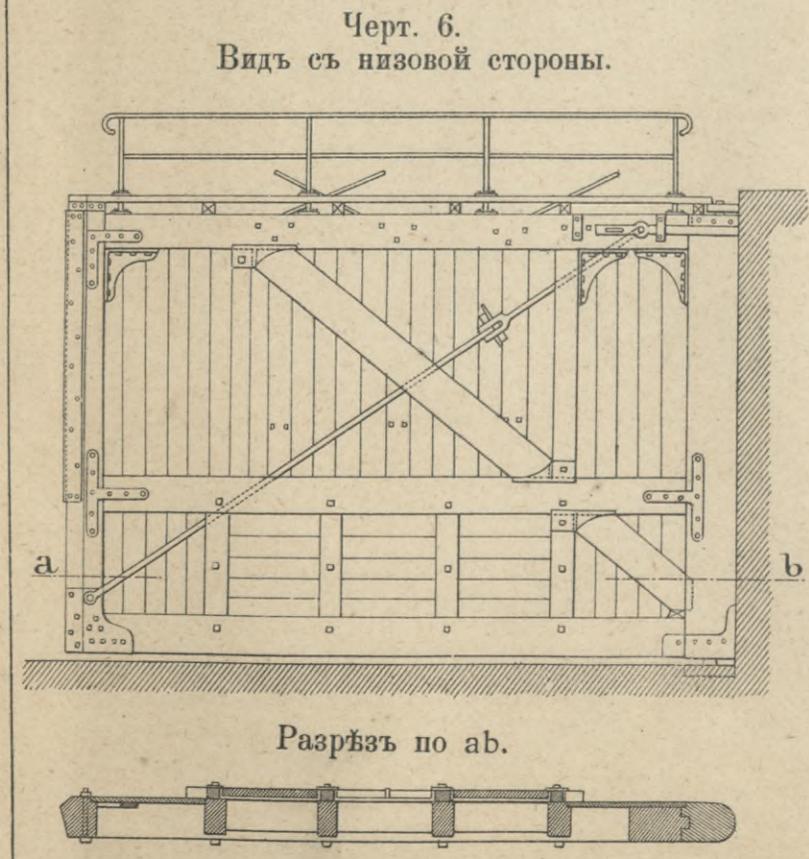
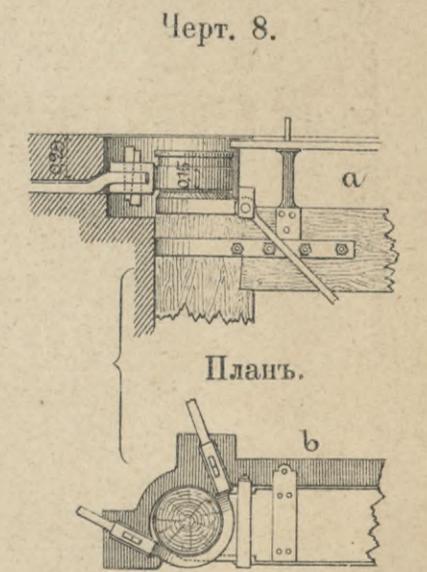
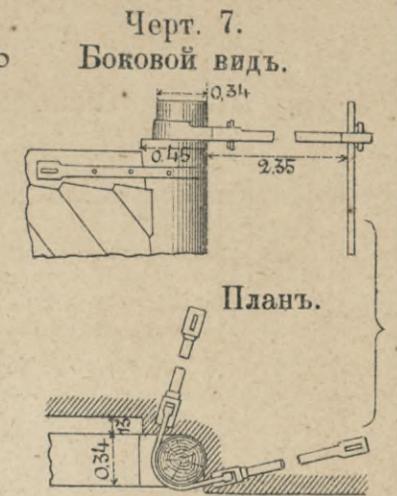
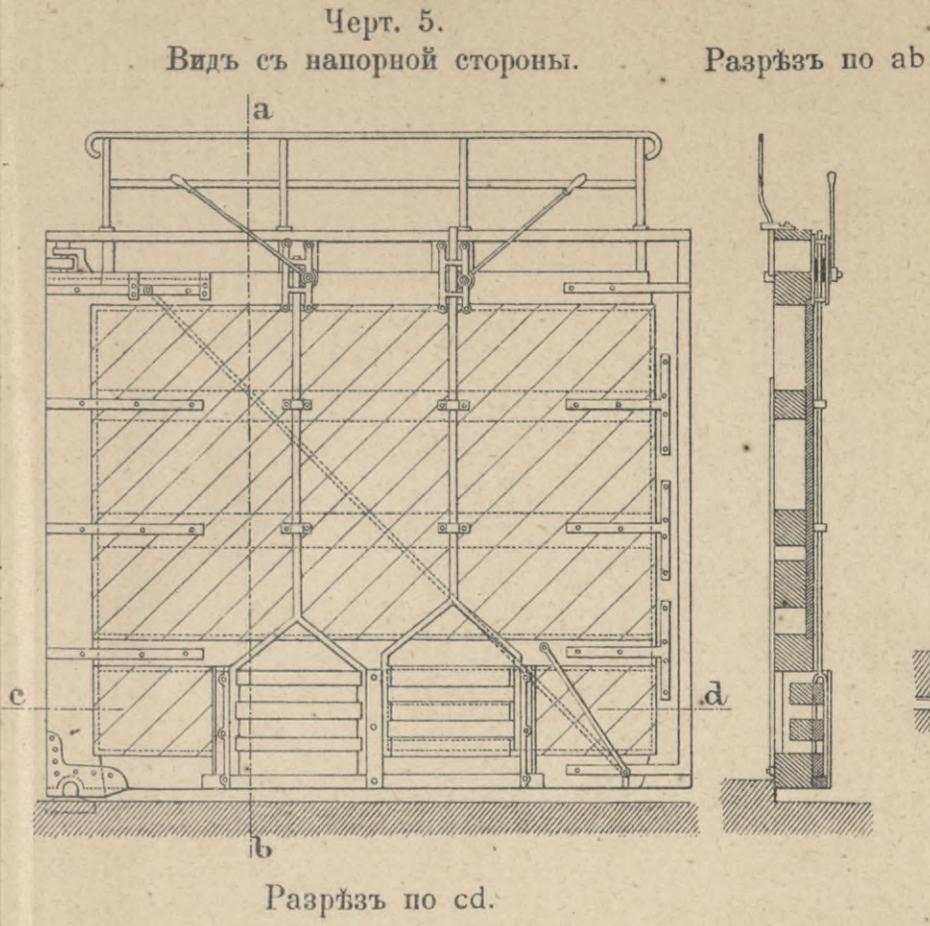
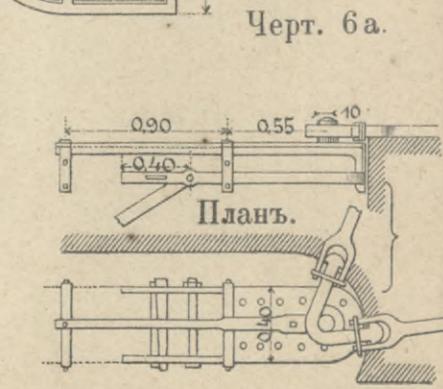
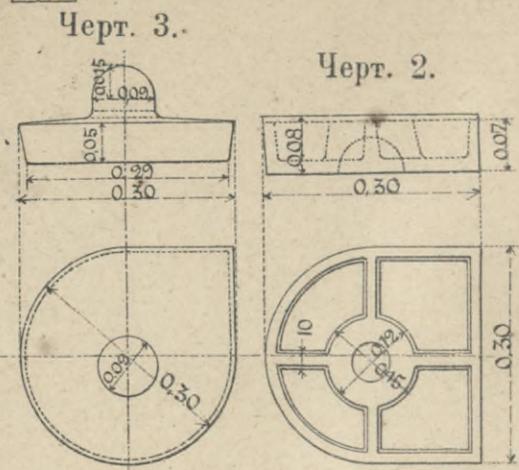
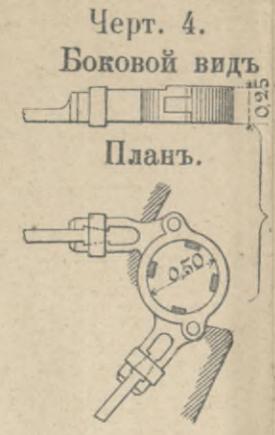
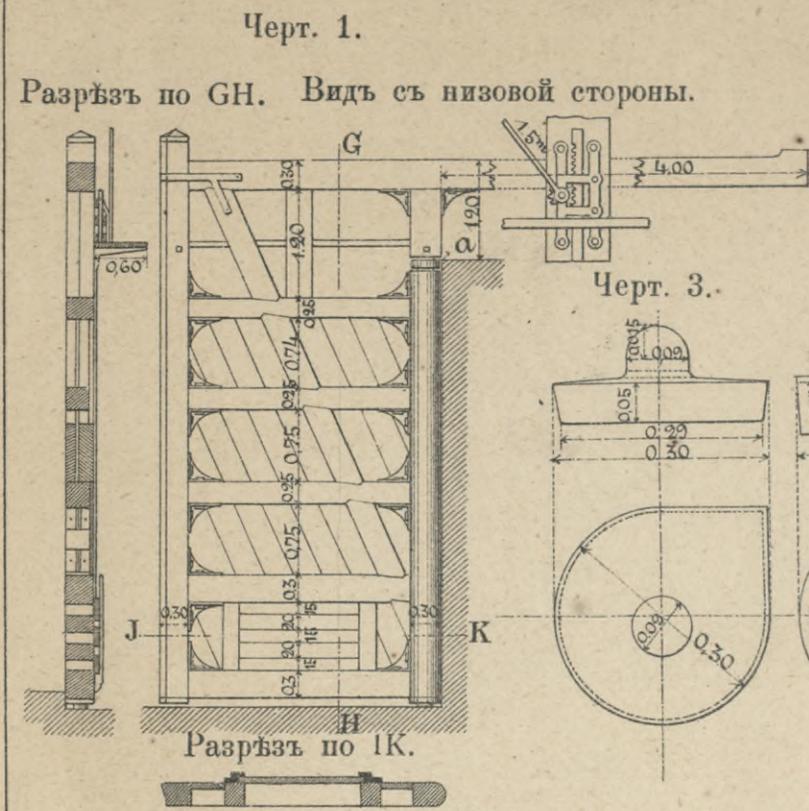
Черт. 8.

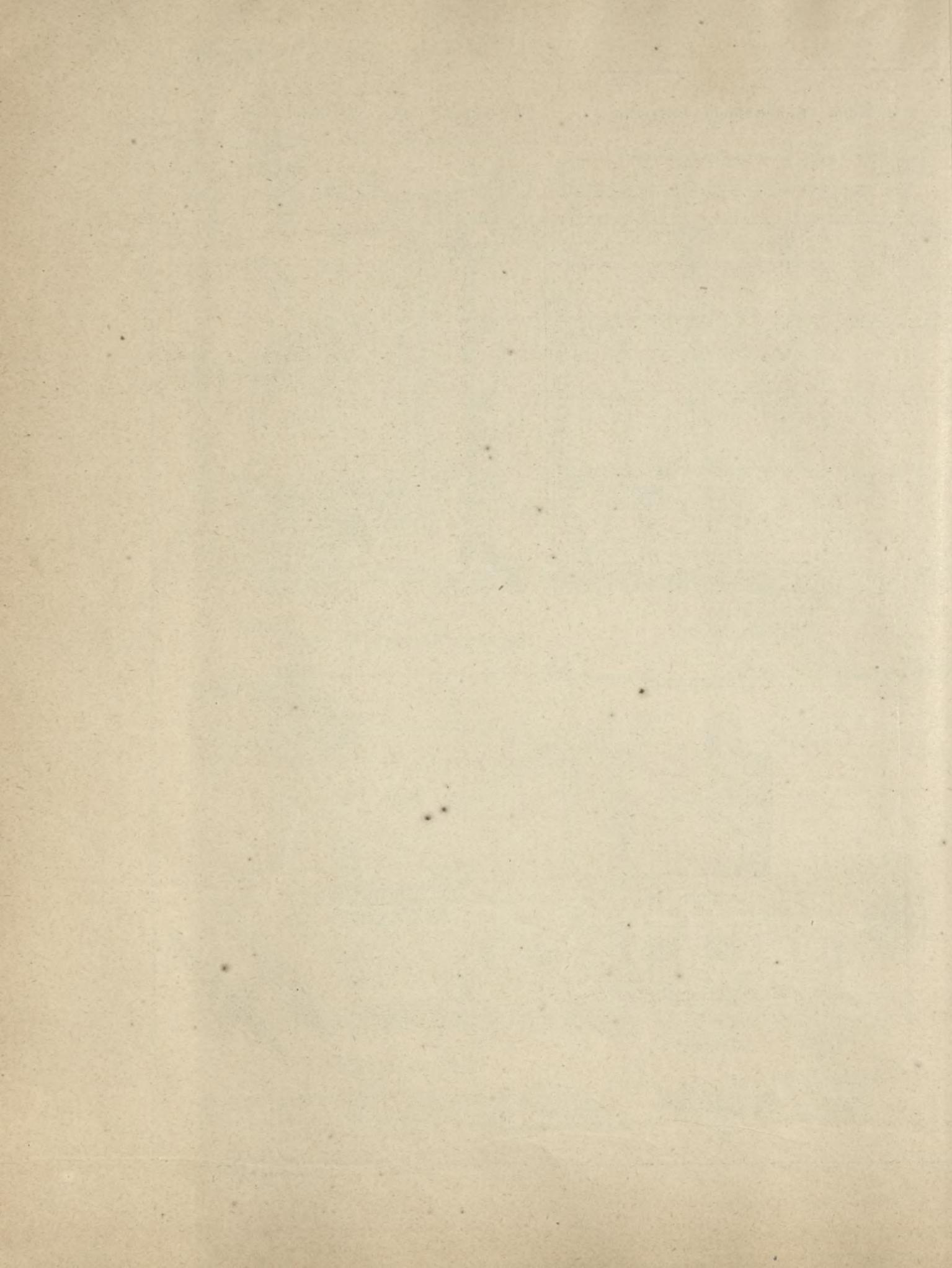


Черт. 4 е.

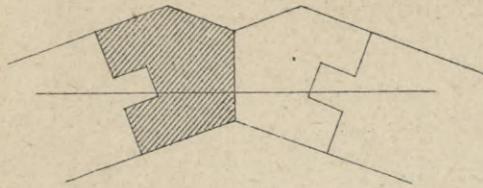




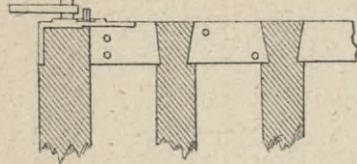




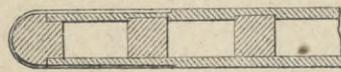
Черт. 1.



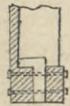
Разрѣзь по АВ.



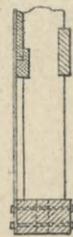
Разрѣзь по СD.



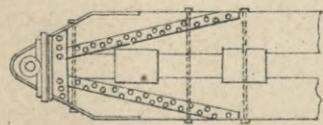
Разрѣзь по ЕF.



Разрѣзь по НI.



Часть верхняго плана.

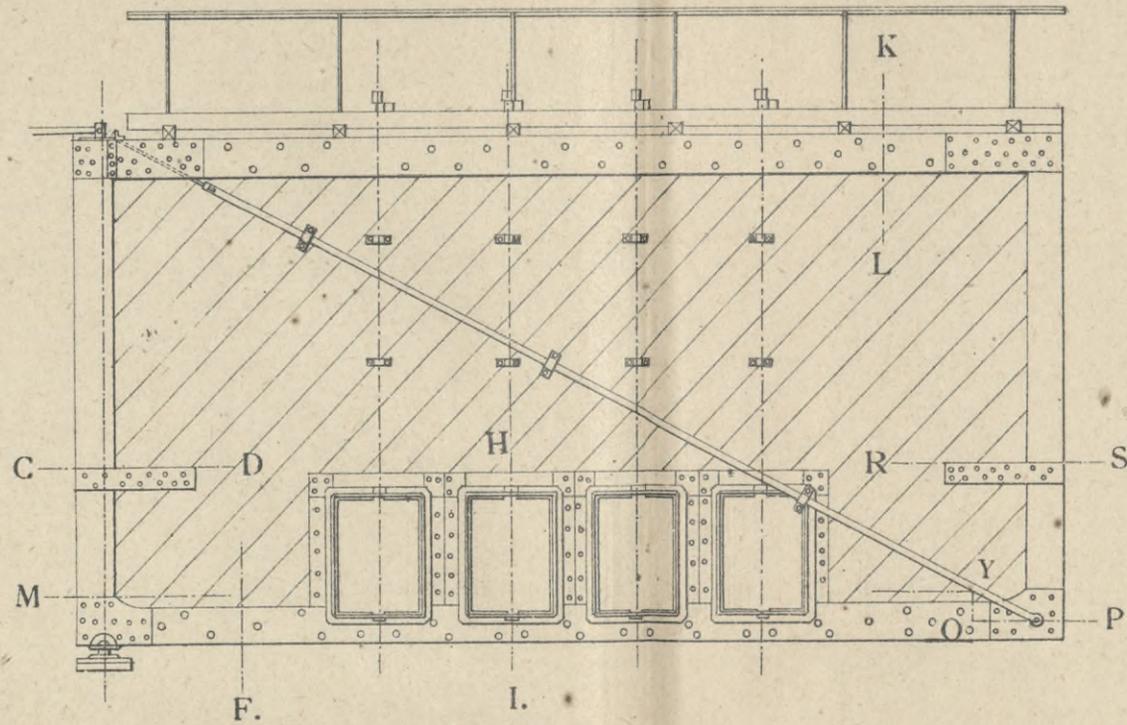


Черт. 2.

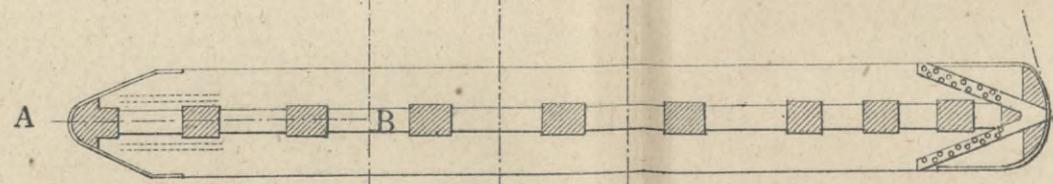
Ворота Фаустовскаго шлюза на р. Москвѣ.

Лѣвая половина.

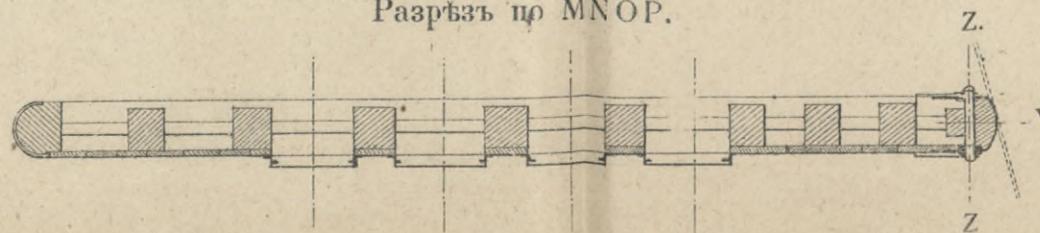
Фасадъ.



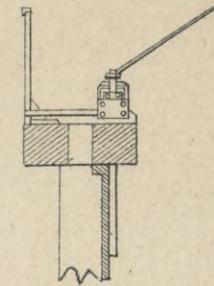
Планъ.



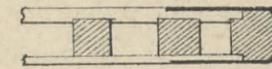
Разрѣзь по MNOP.



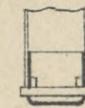
Разрѣзь по KL.



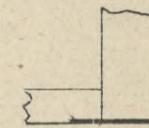
Разрѣзь по RS.



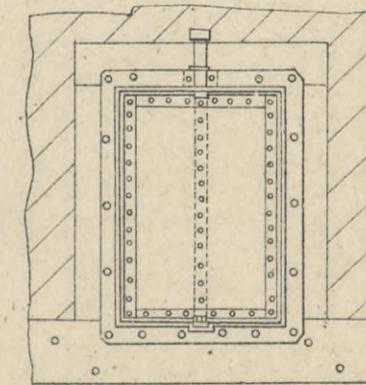
Разрѣзь по оси болта ZZ.



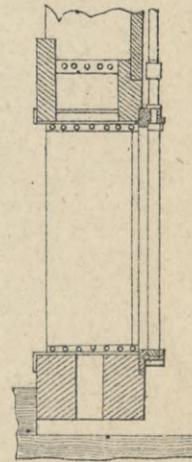
Разрѣзь по оси воротъ YY.



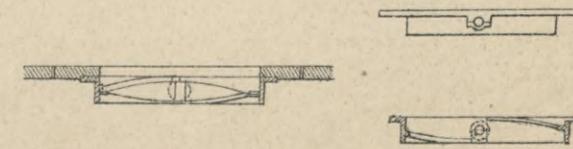
Щитъ.

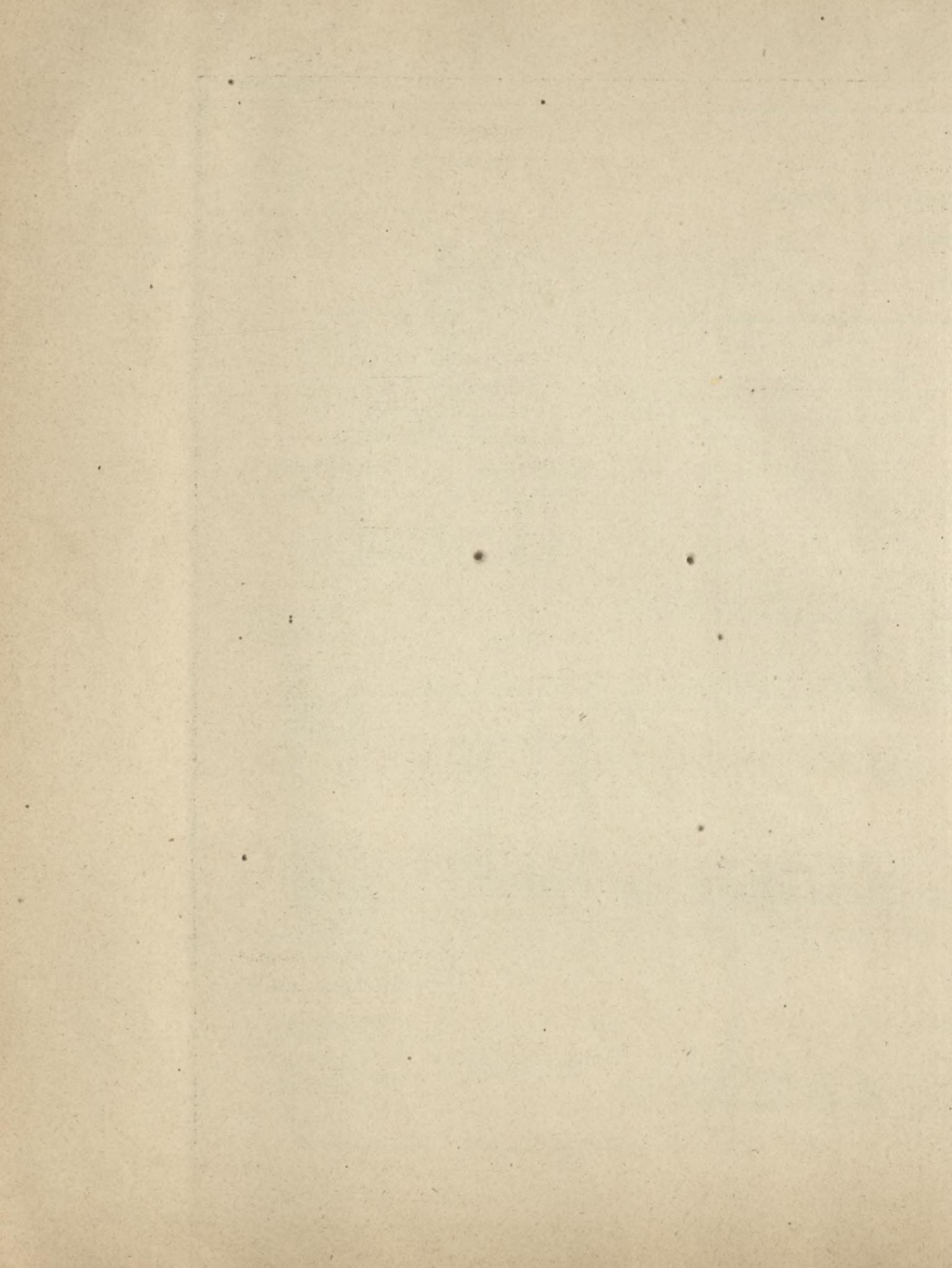


Вертикальный разрѣзь по оси.



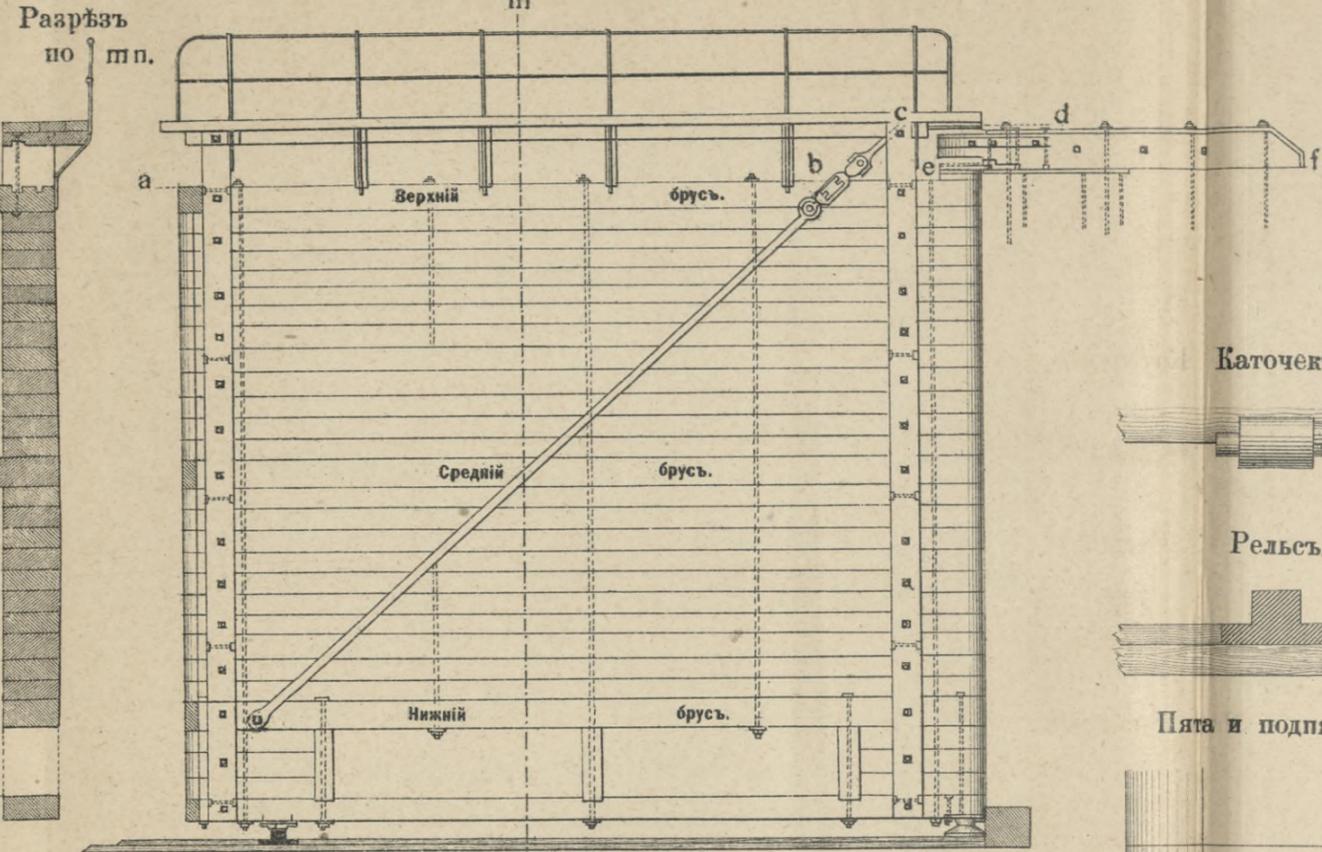
Горизонтальный разрѣзь.



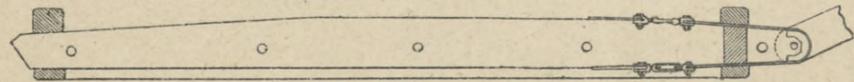


Черт. 1.

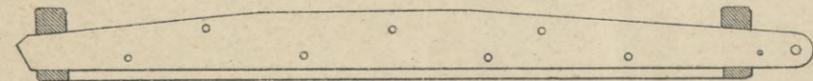
Американскія брусчатые ворота на каналъ Эри.



Разрѣзь по abcd

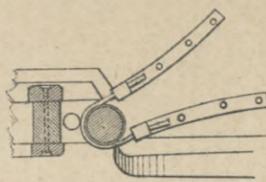


Средній брусъ.



Нижній брусъ.

Гальсбантъ въ плоскости ef.



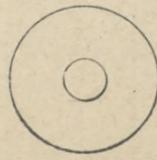
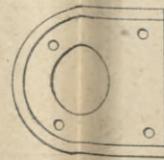
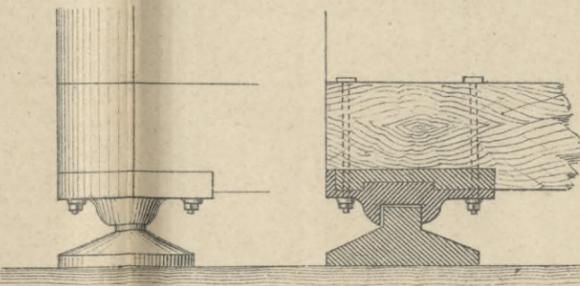
Каточекъ.



Рельсъ.

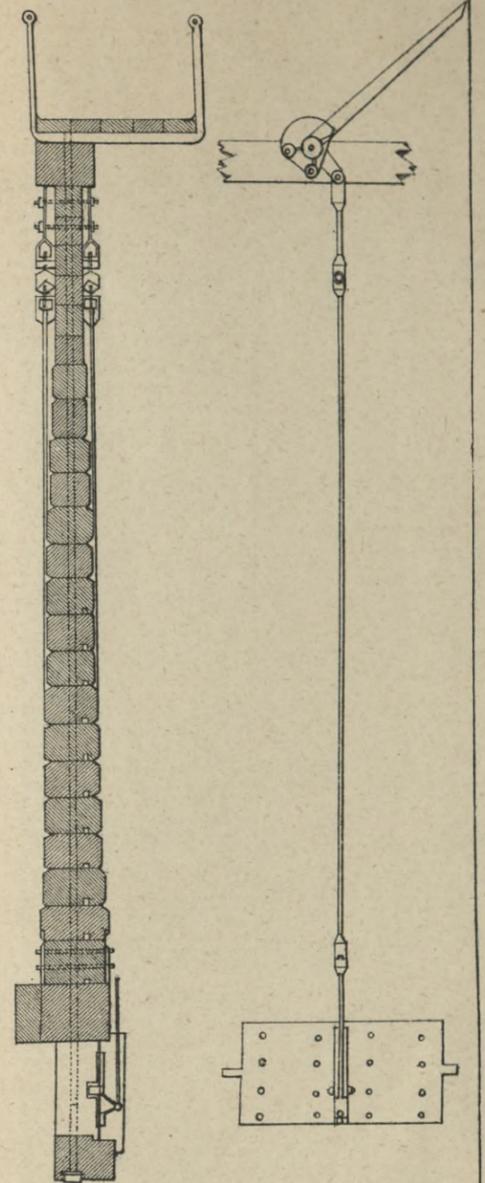
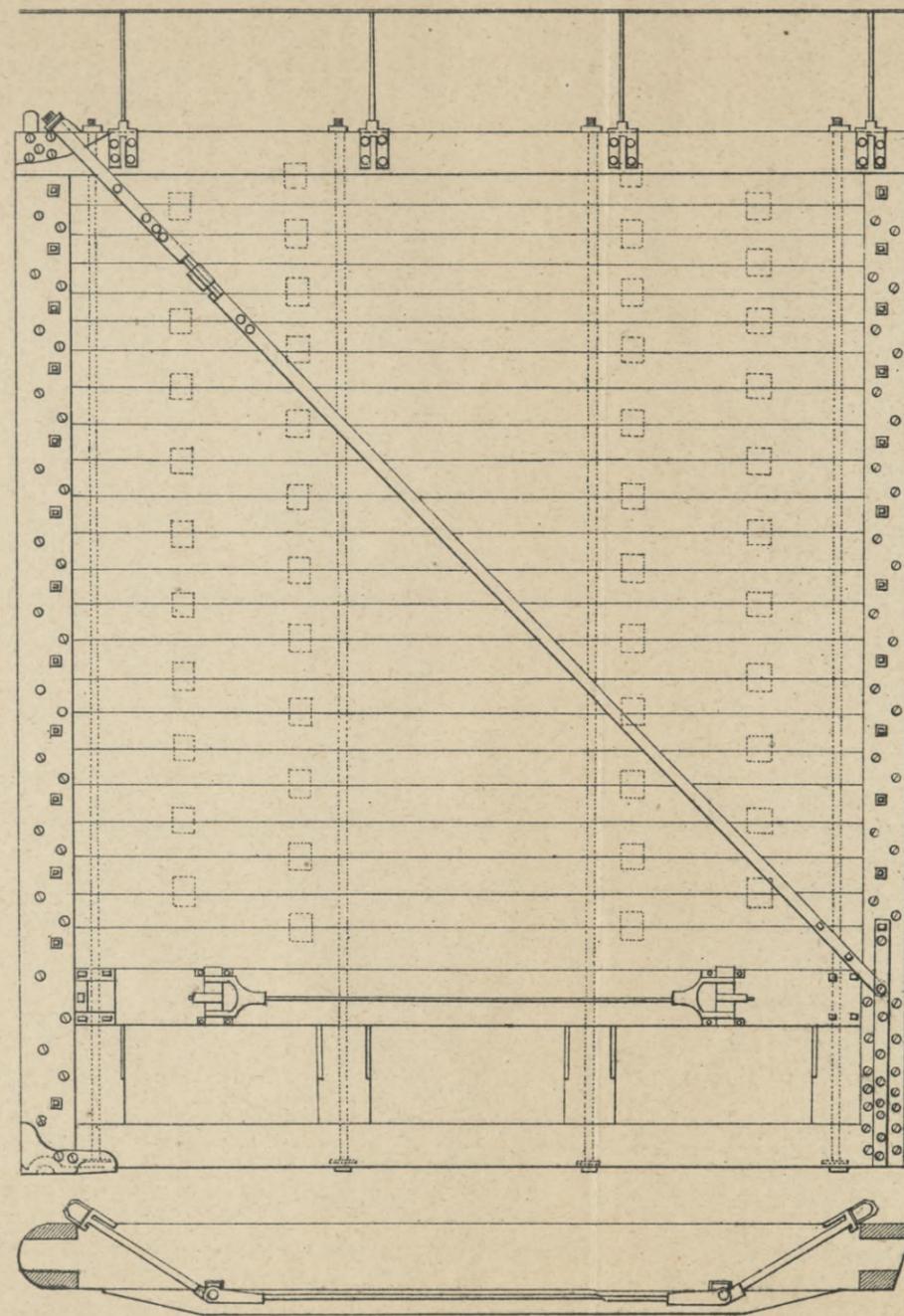


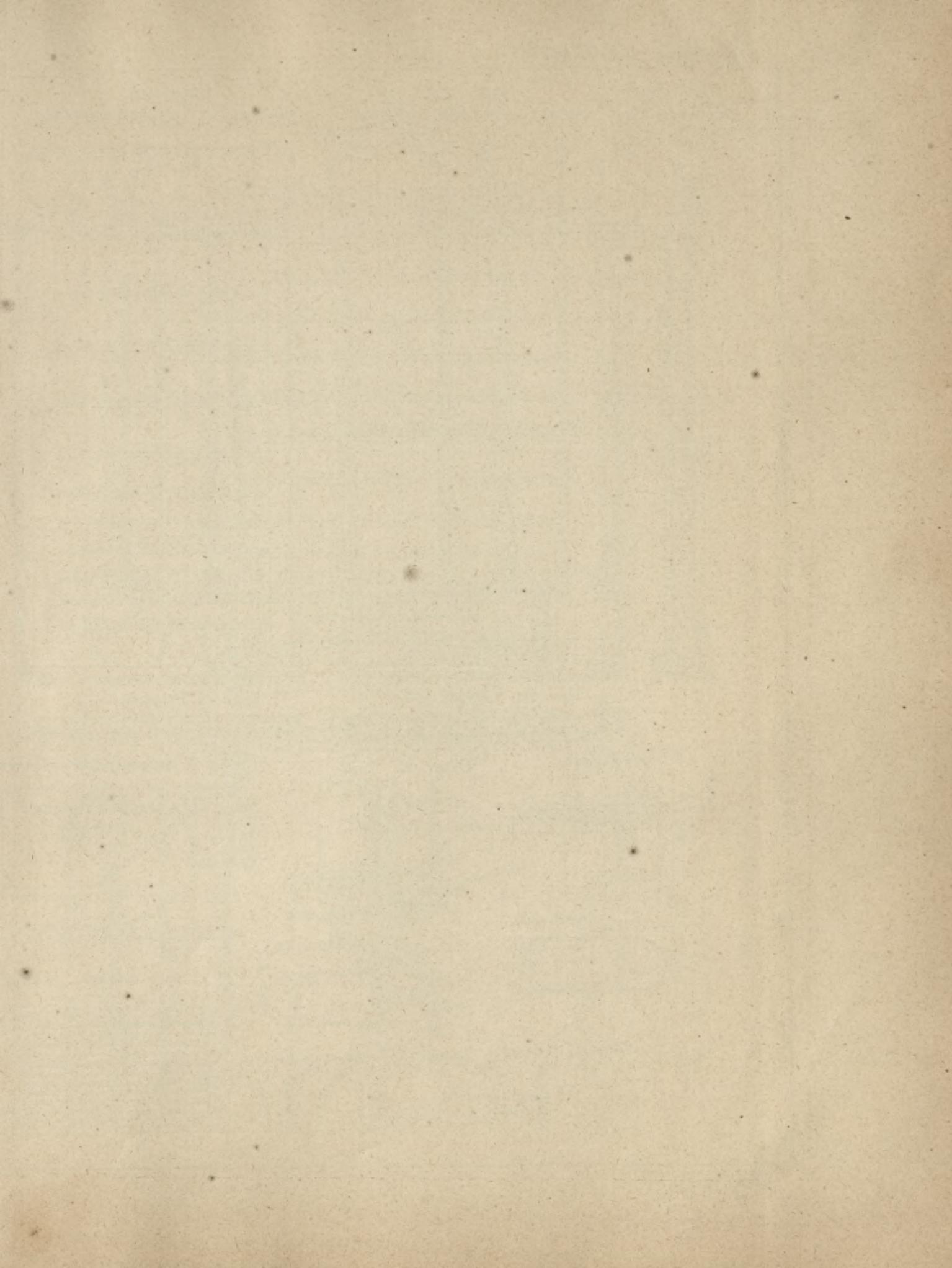
Пята и подпятникъ.



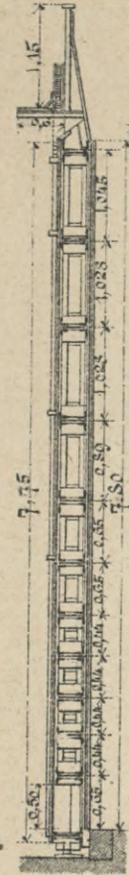
Черт. 2.

Брусчатые ворота Маринской системы.

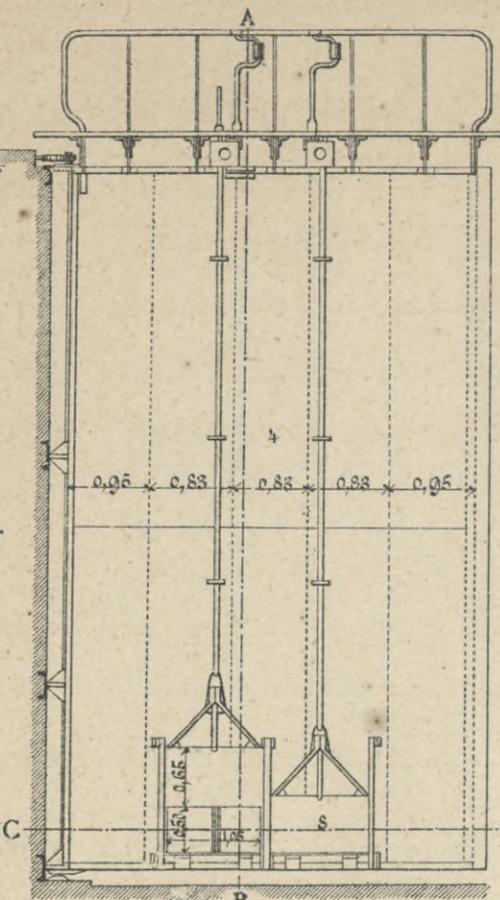




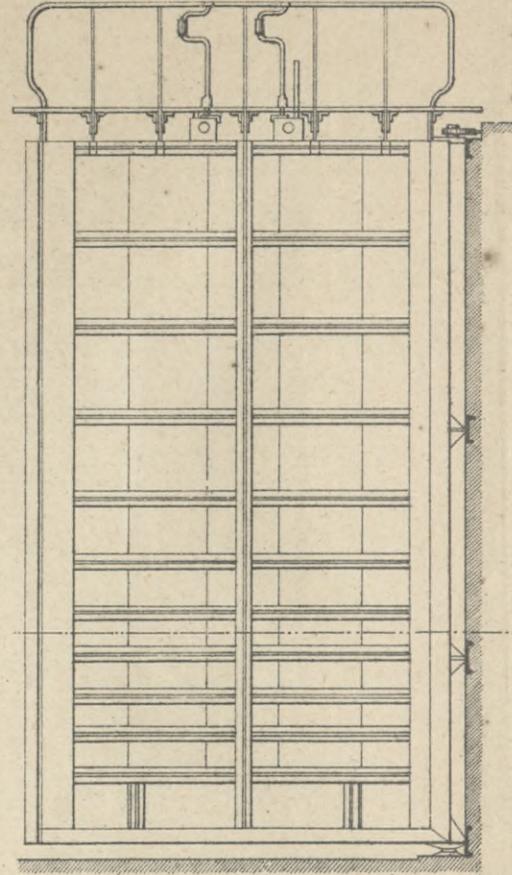
Черт. 2 в.
Разрѣзъ по АВ.



Черт. 2 а.
Фасадъ верховой стороны.



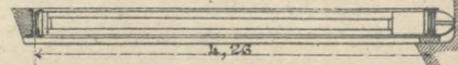
Черт. 2 б.
Фасадъ съ низовой стороны.



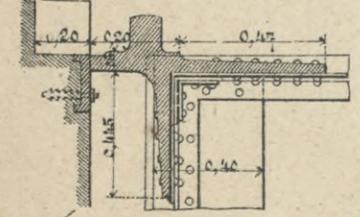
Черт. 2 е. Разрѣзъ по СД.



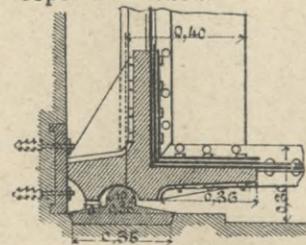
Черт. 2 д. Разрѣзъ по FF.



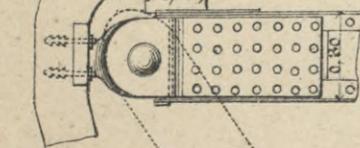
Черт. 2 е. Верхній шипъ.



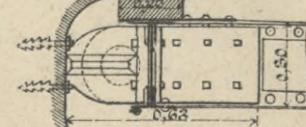
Черт. 2 г. Пята.



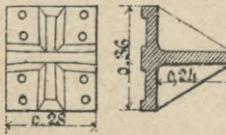
Черт. 2 ж.



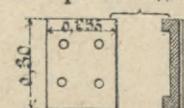
Черт. 2 к.



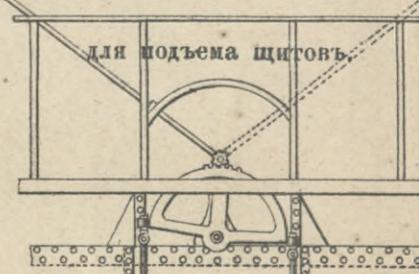
Черт. 2 з. Упорный уголокъ.



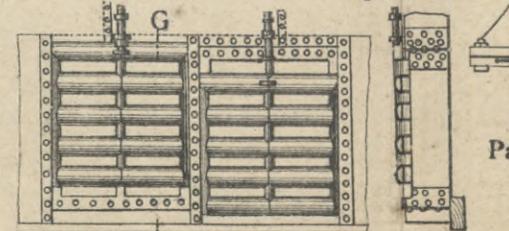
Черт. 2 л. Упорная подкладка.



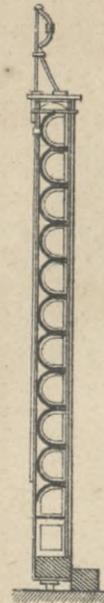
Черт. 5. Балансирный механизмъ для подъема щитовъ.



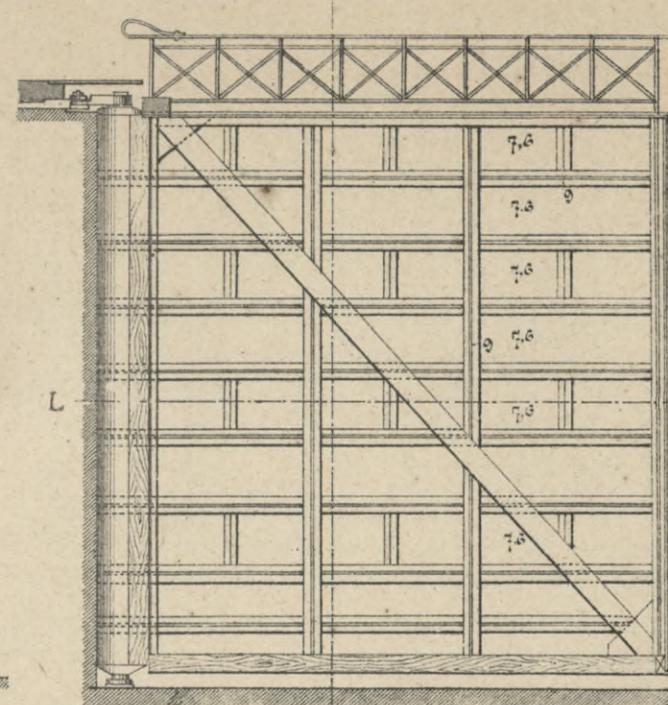
Фасадъ щитовъ. Разрѣзъ по GH.



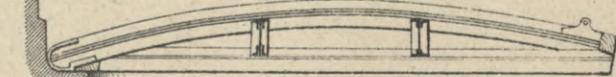
Черт. 1.



Черт. 3 а.
Верхнія ворота.



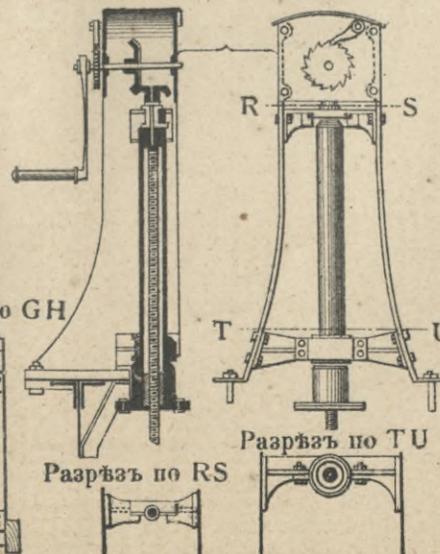
Черт. 3 б. Разрѣзъ по LM.



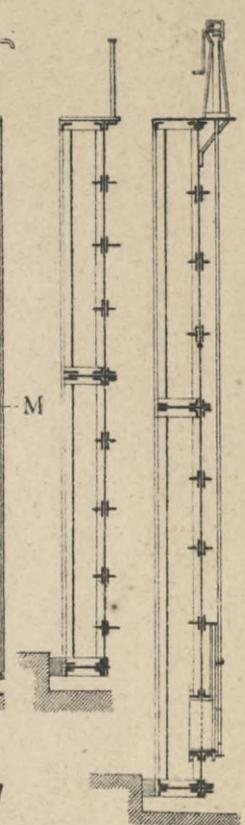
Черт. 3 в. Нижнія ворота гориз. разр.



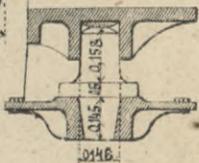
Черт. 4.
Домкратъ для подъема щита.



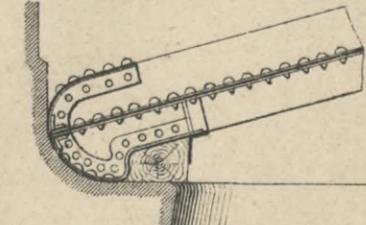
Черт. 3 г. Разрѣзъ по NO.
Черт. 3 д. Разрѣзъ по PQ.



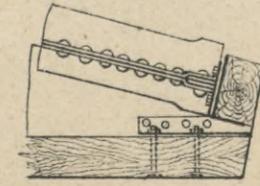
Черт. 3 ж.



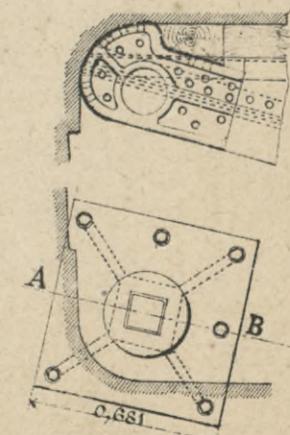
Черт. 3 е.
Веревный столбъ.

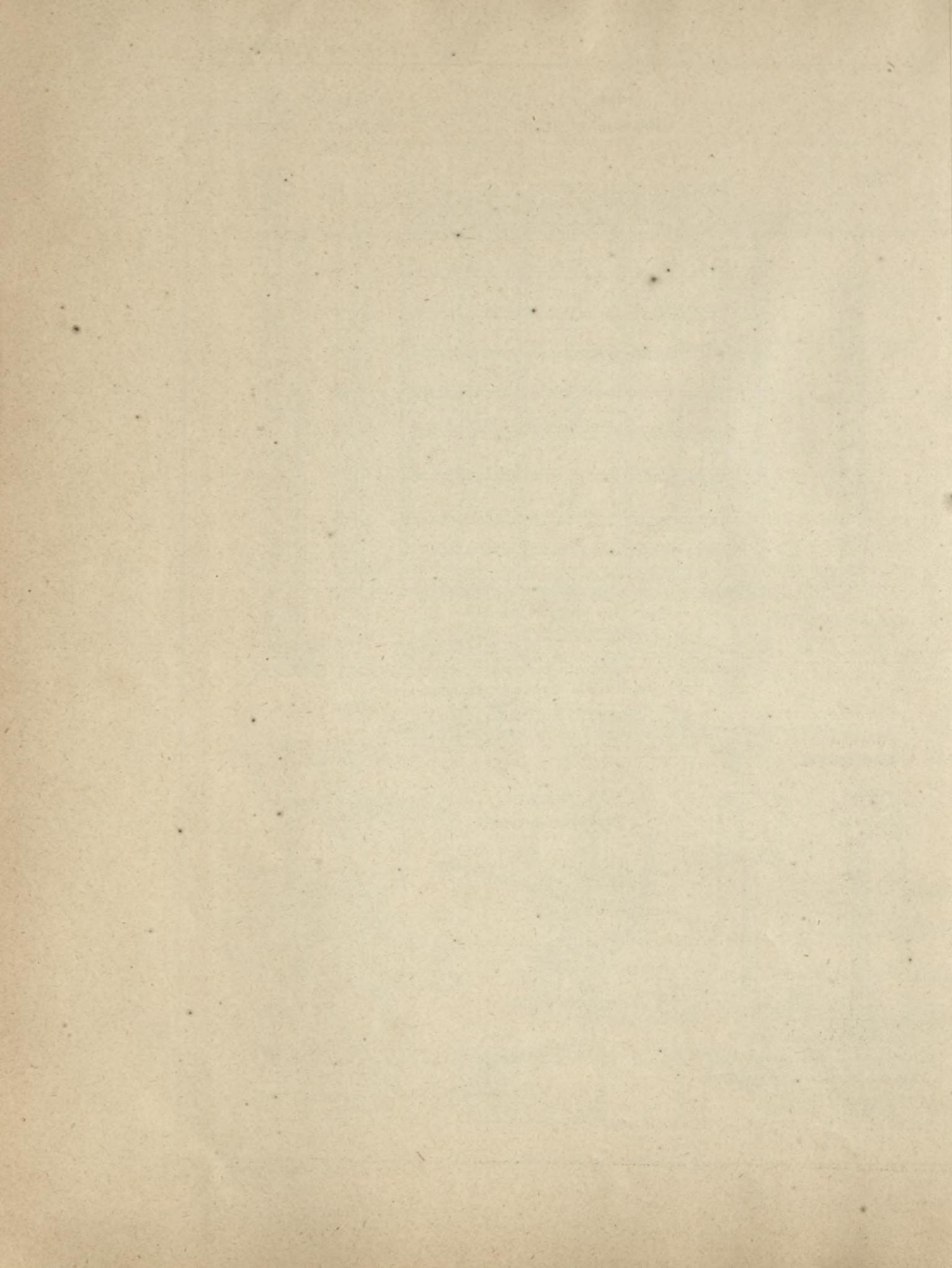


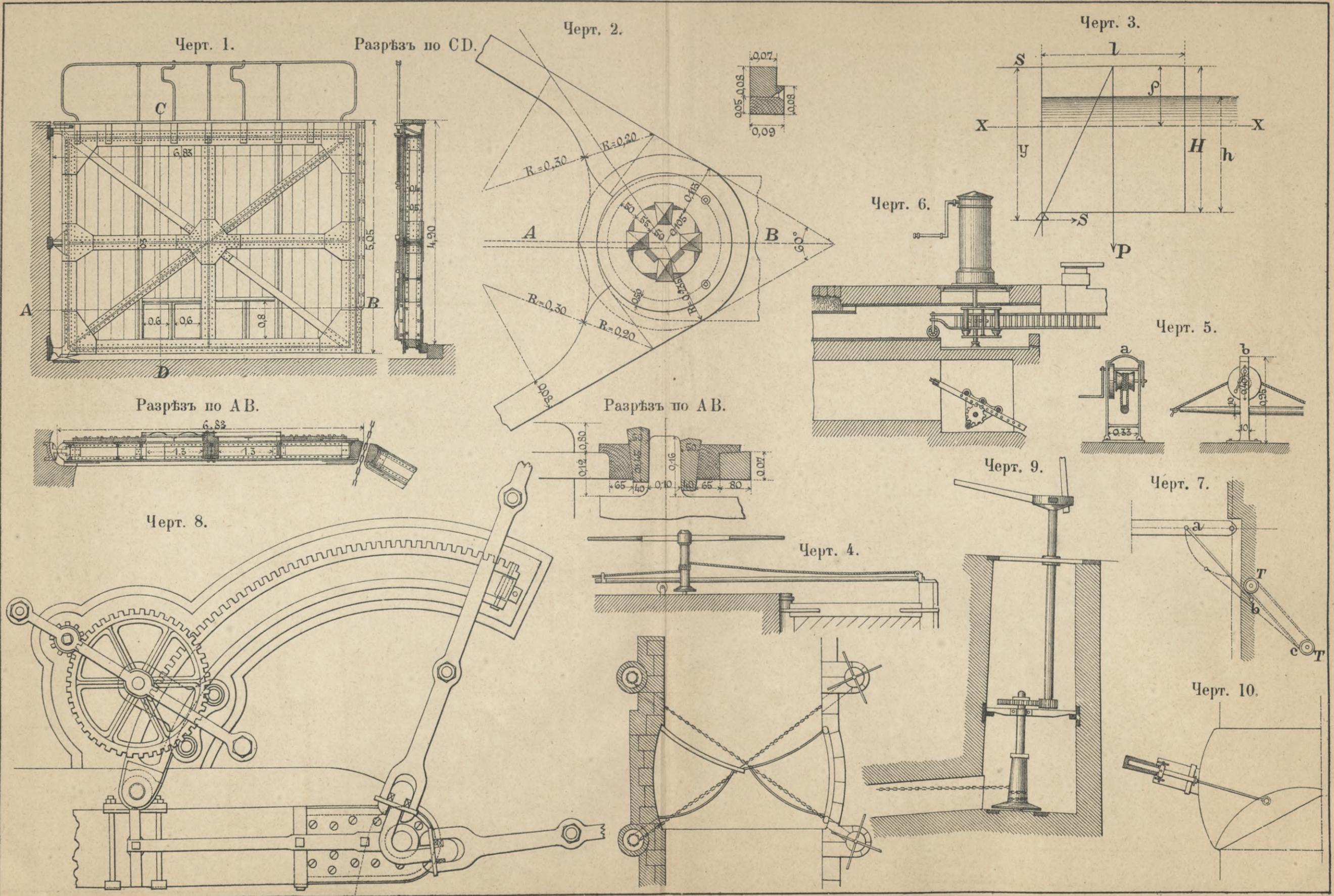
Черт. 3 з.
Створный столбъ.

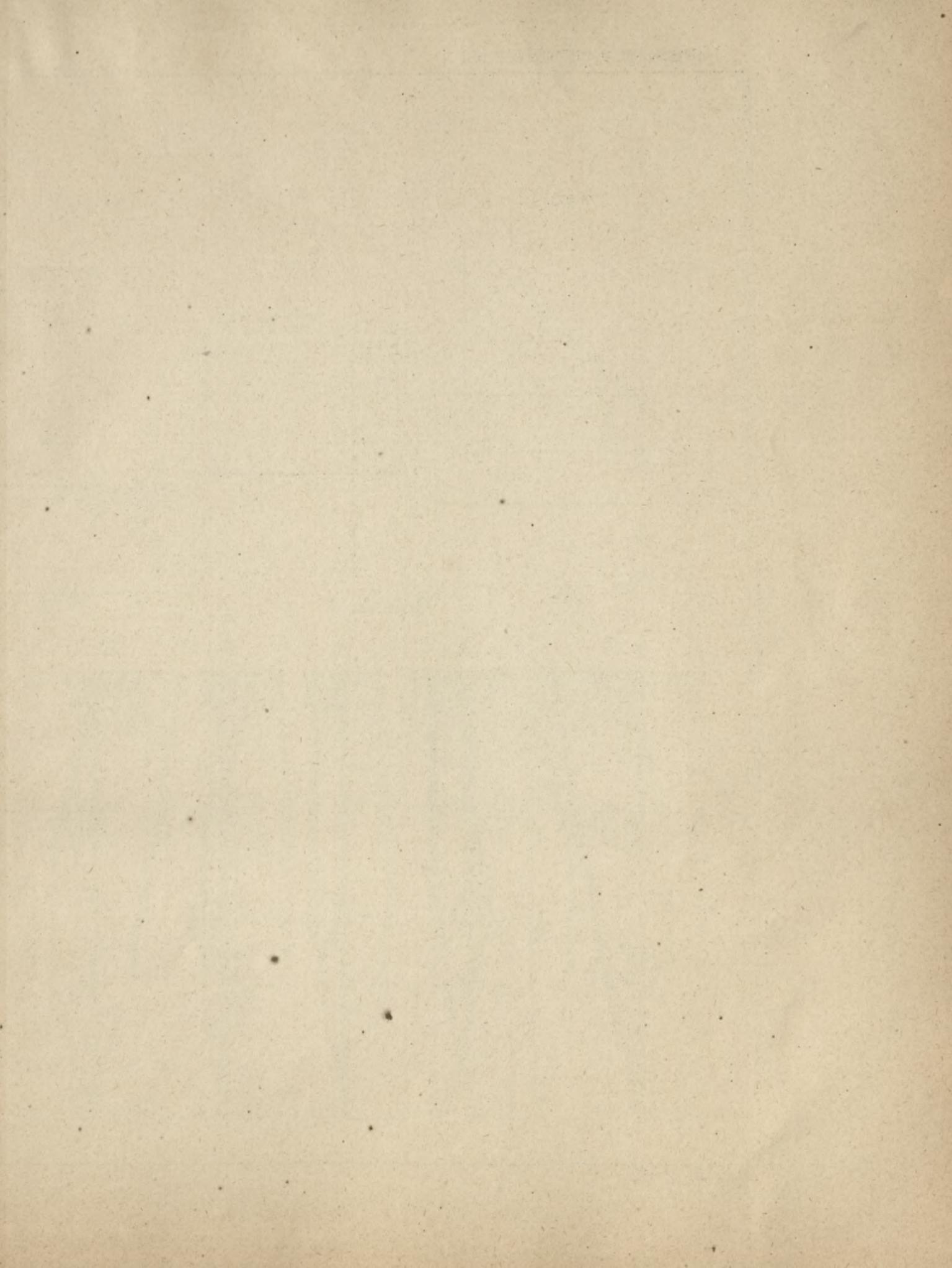


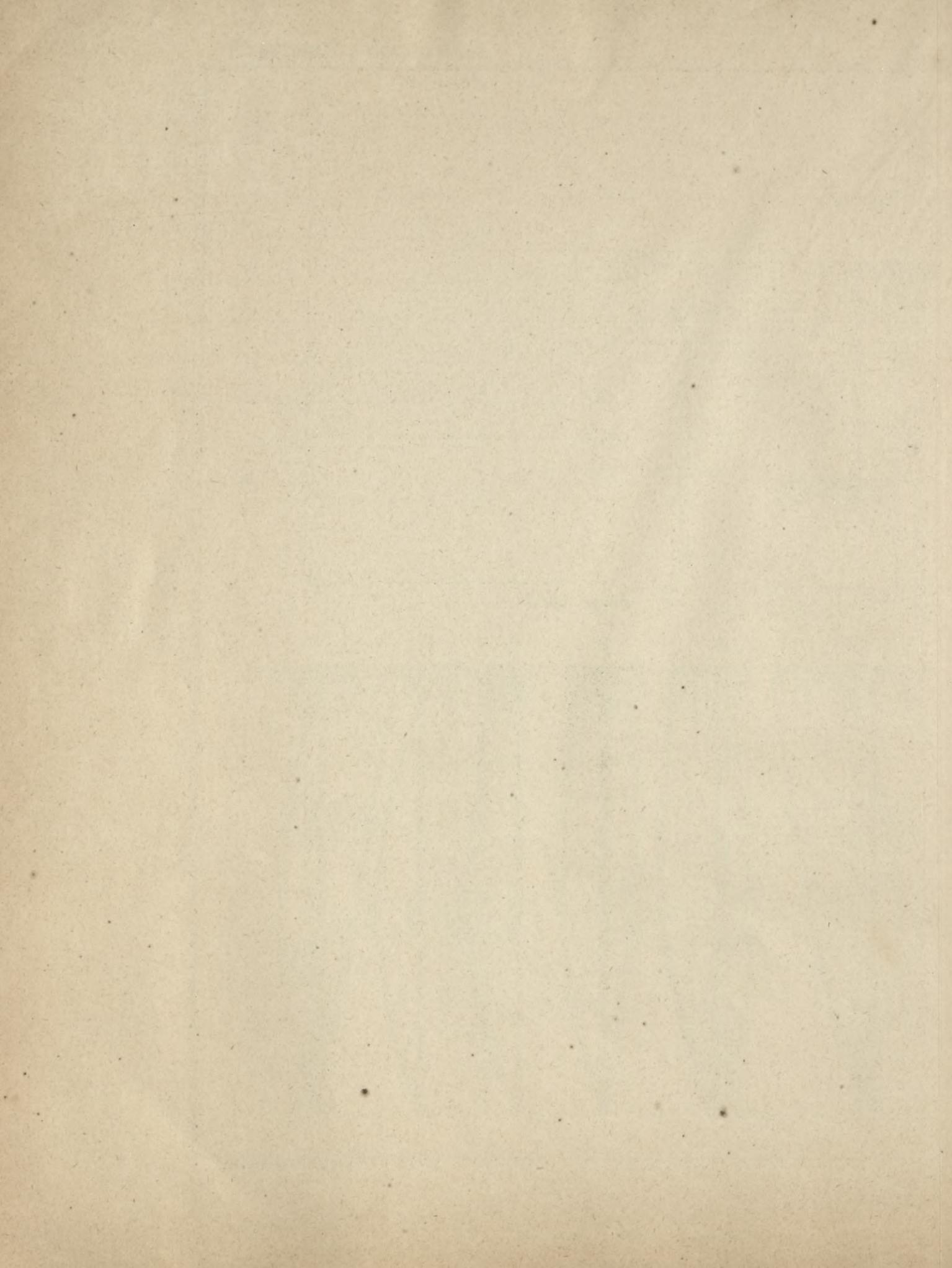
Пята и подпятникъ.



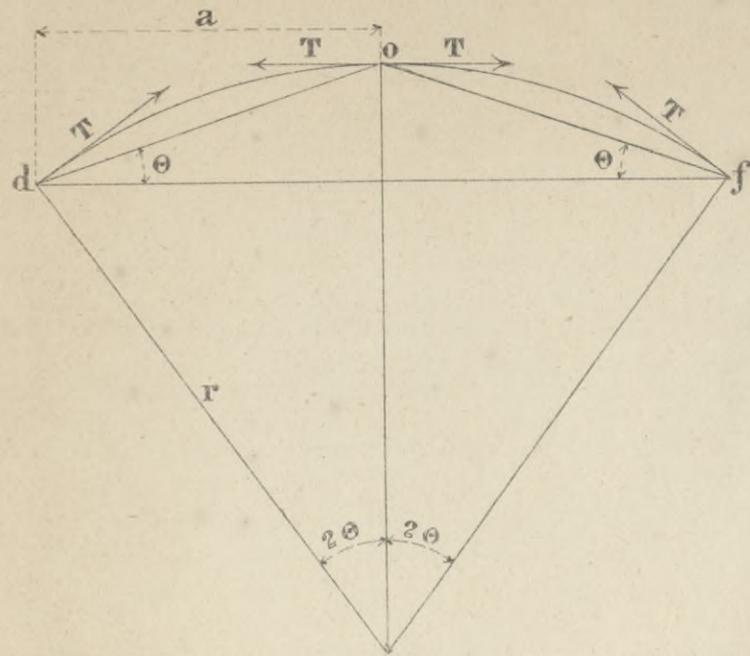




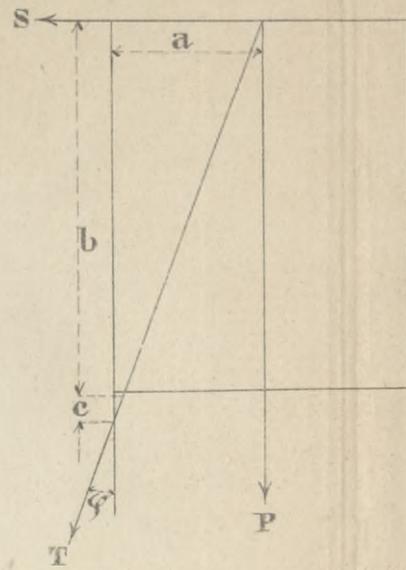




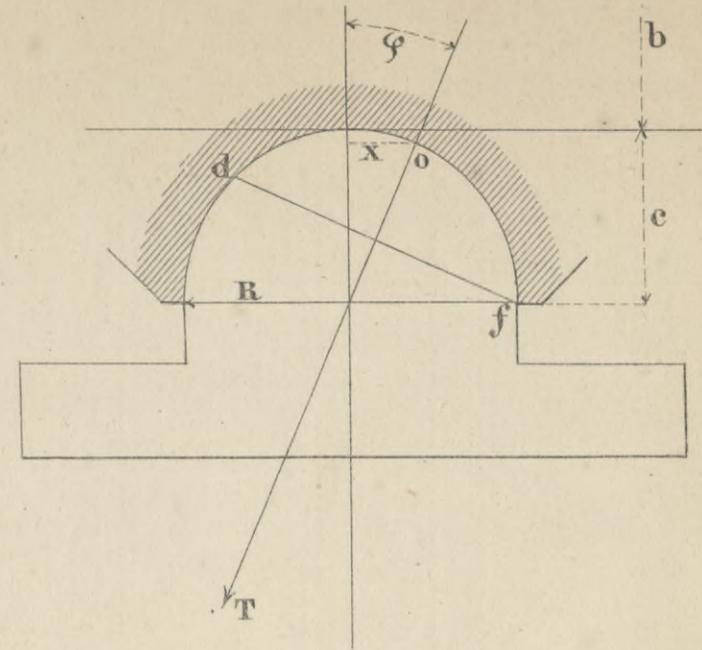
Черт. 1.



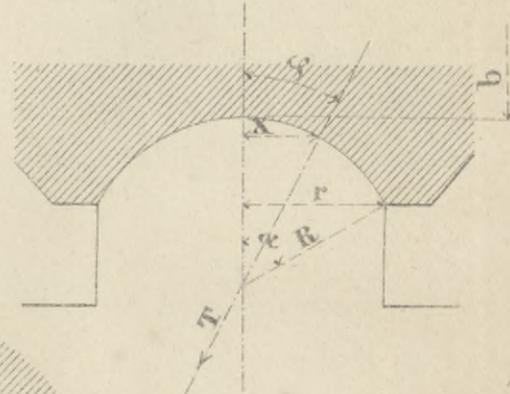
Черт. 2.



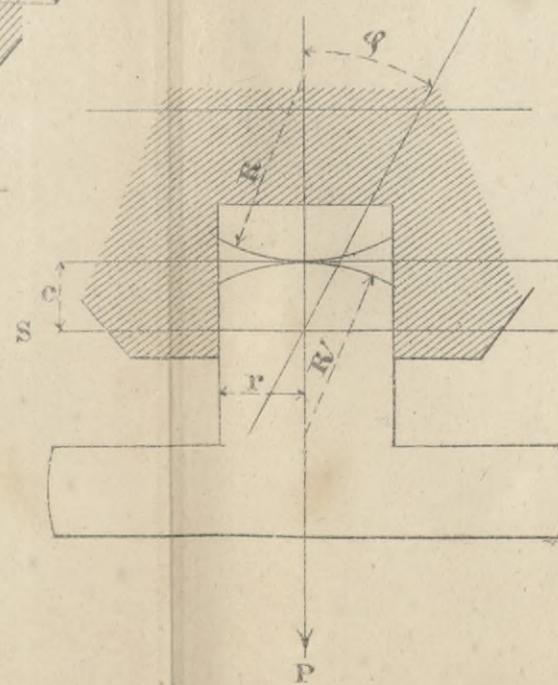
Черт. 3а.



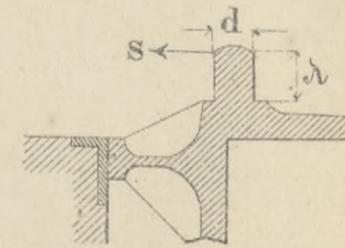
Черт. 3в.



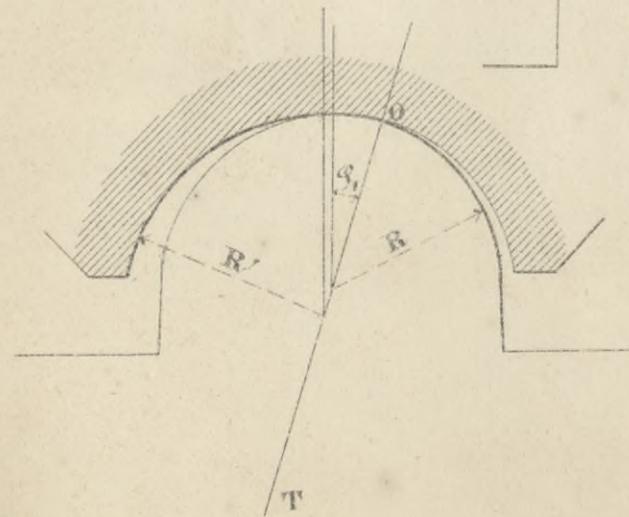
Черт. 4.



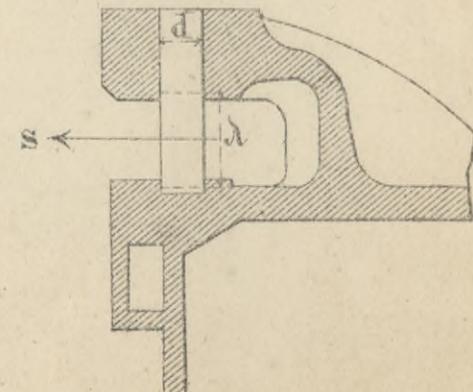
Черт. 5.



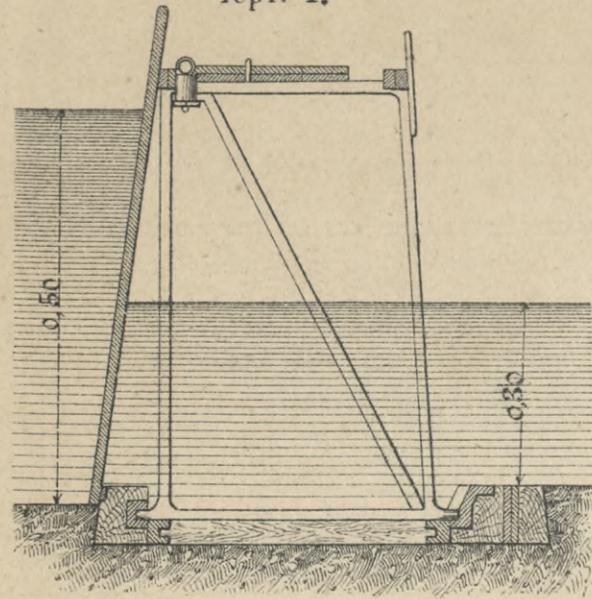
Черт. 3б.



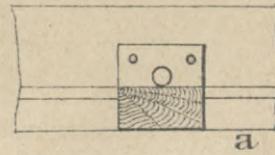
Черт. 6.



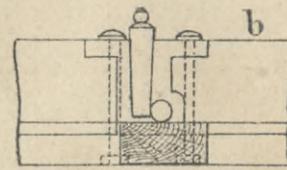
Черт. 1.



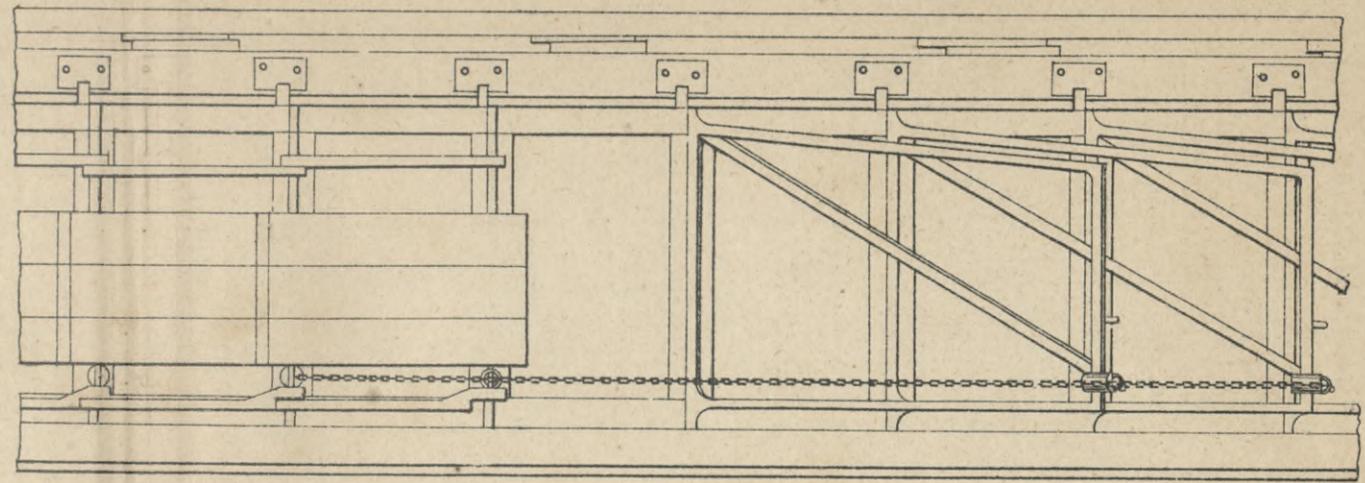
Черт. 2а.



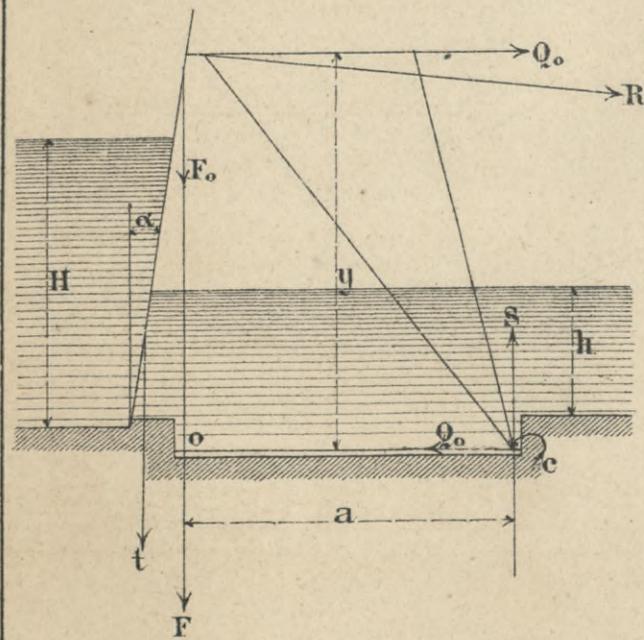
Черт. 2б.



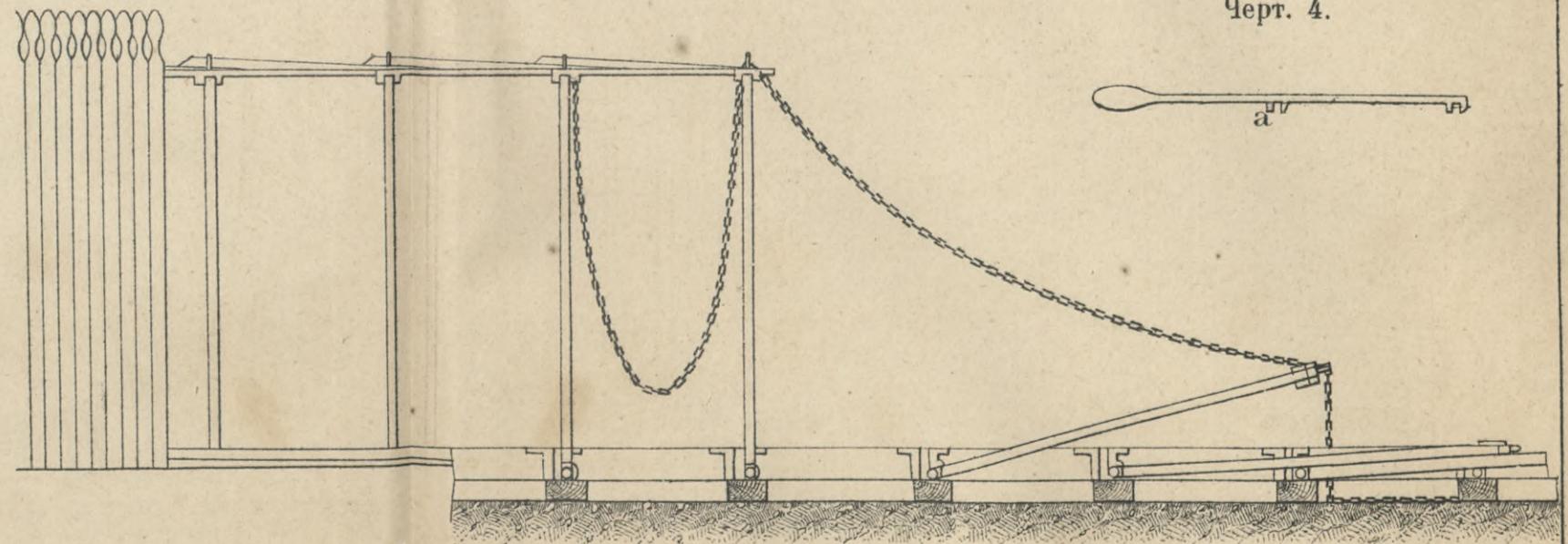
Черт. 3а.



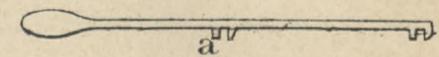
Черт. 5.

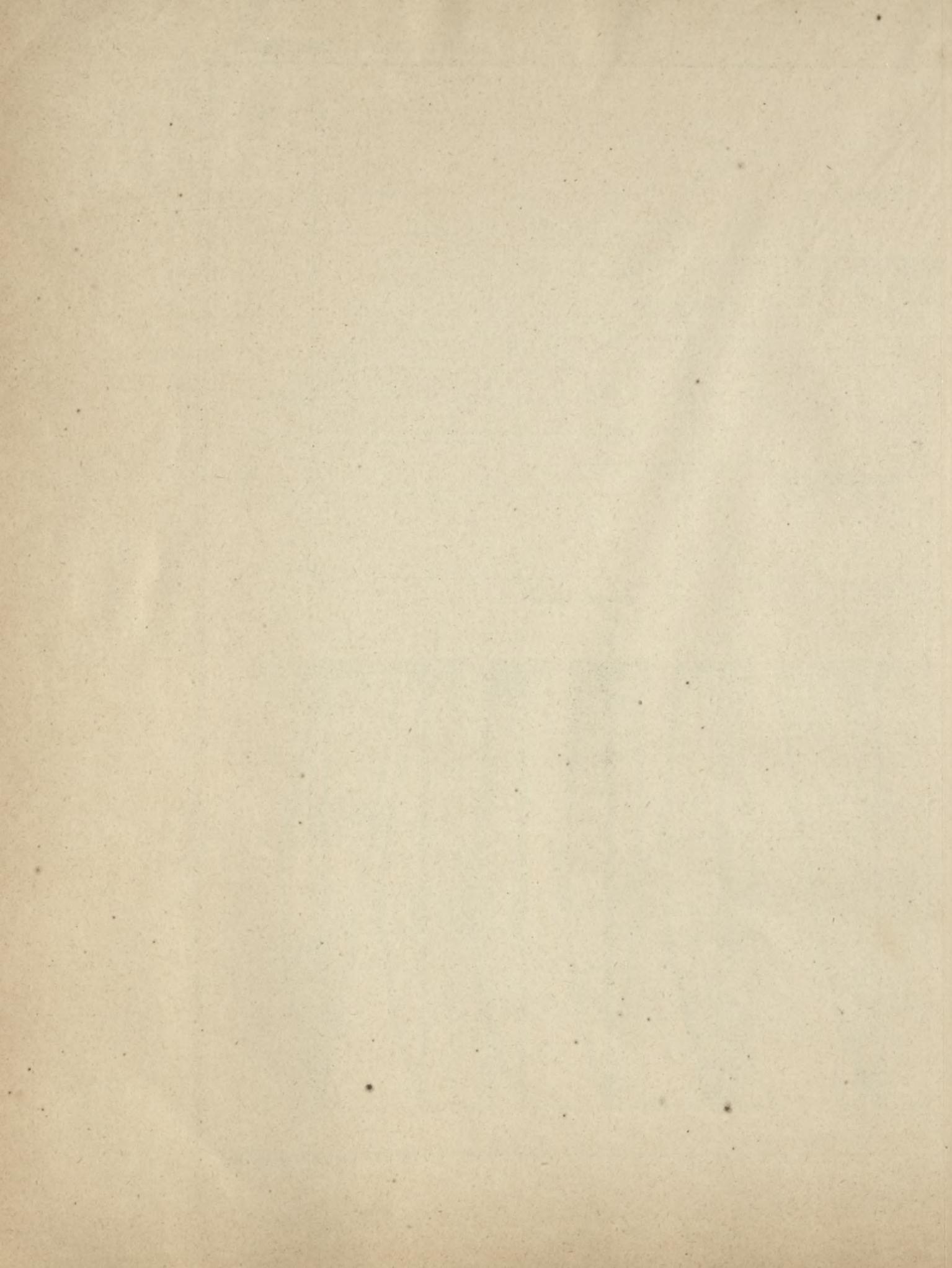


Черт. 3б.

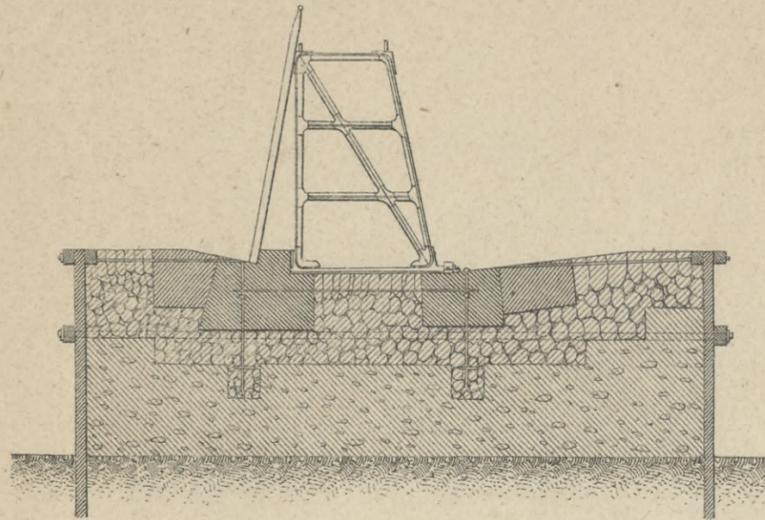


Черт. 4.

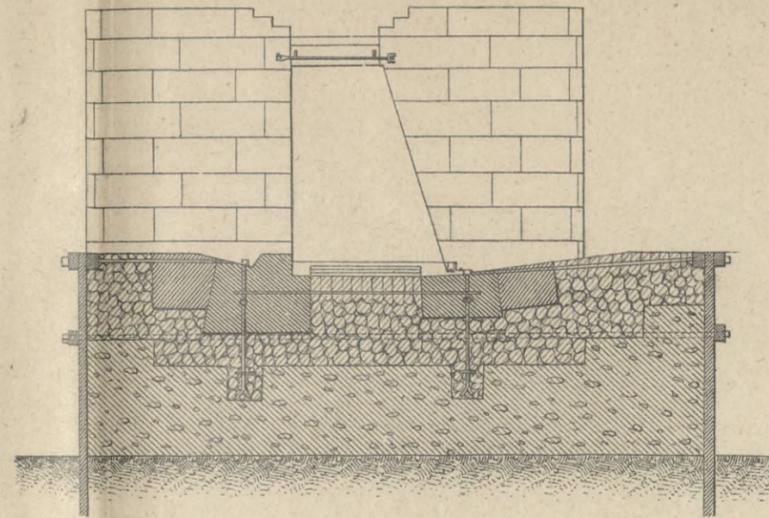




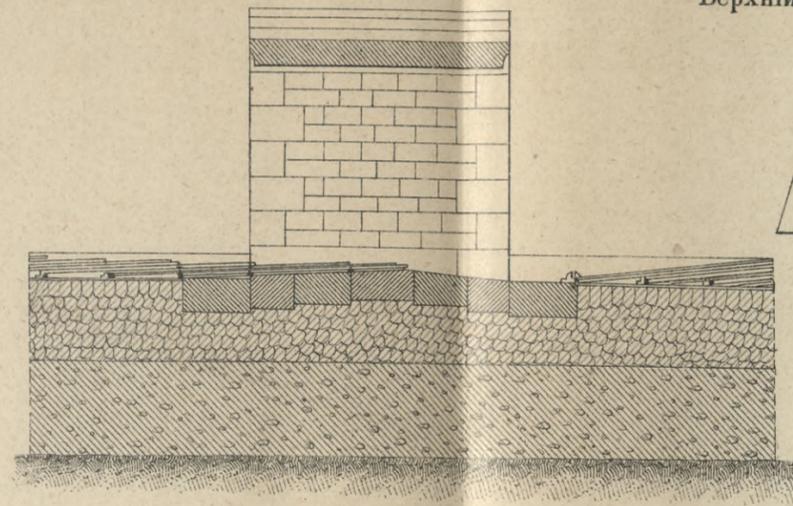
Разрѣзь по АВ.



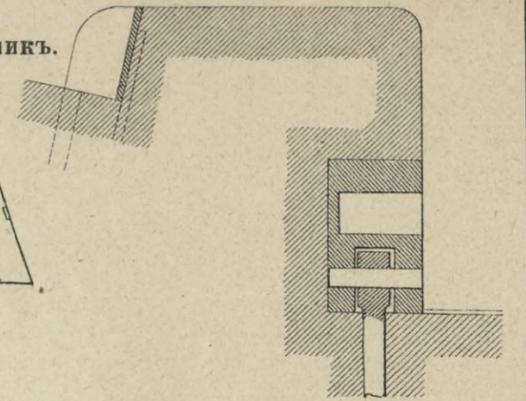
Разрѣзь по CD.



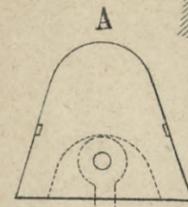
Разрѣзь по EF.



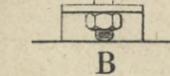
Разрѣзь подферменнаго камня по оси верхняго подшипника АВ.



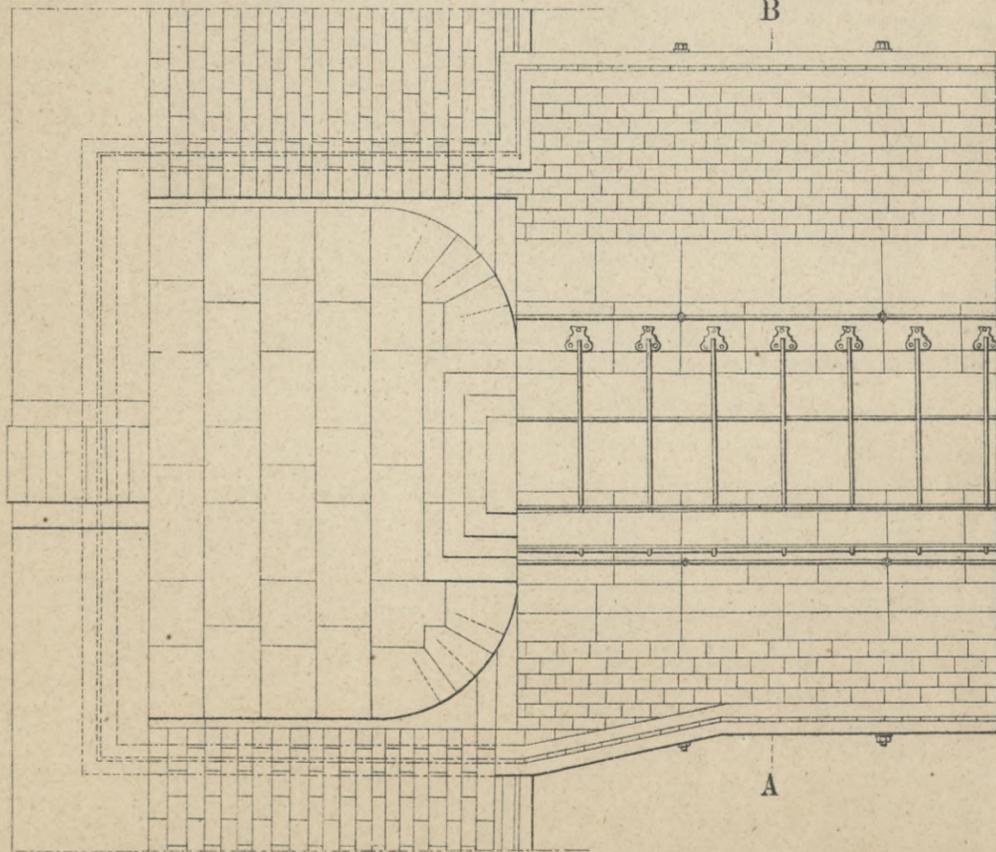
Верхній подшипникъ.



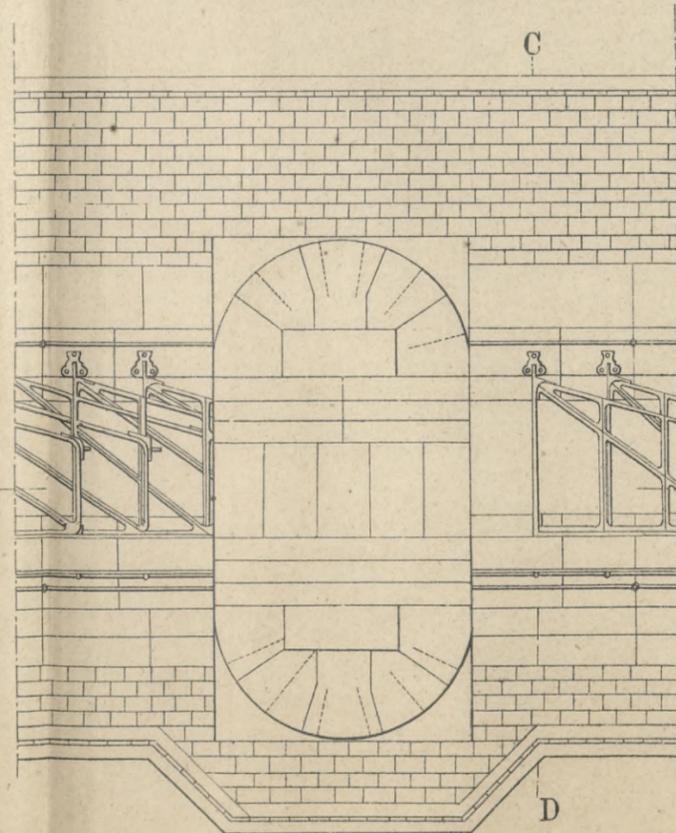
В



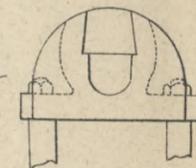
В



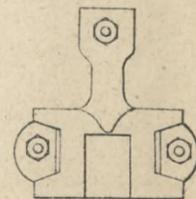
С



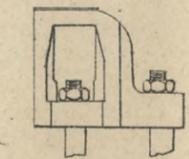
Фасадъ.



Планъ

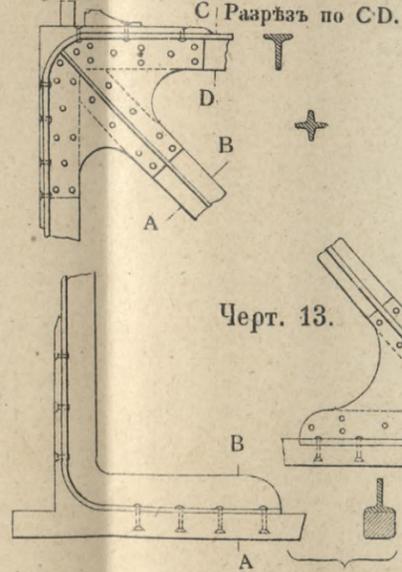


Разрѣзь по оси.



Нижній подшипникъ.

Детали фермы.



Сопряженіе стоекъ съ поперечинами.

Разрѣзь по аб.



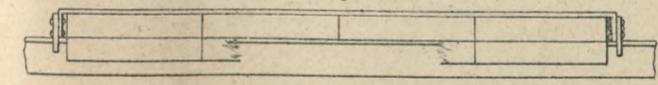
Верховой крѣгъ. Боковой видъ.

Планъ.

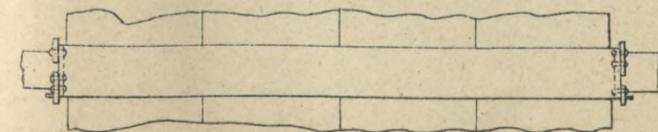
Низовой крѣгъ. Боковой видъ.

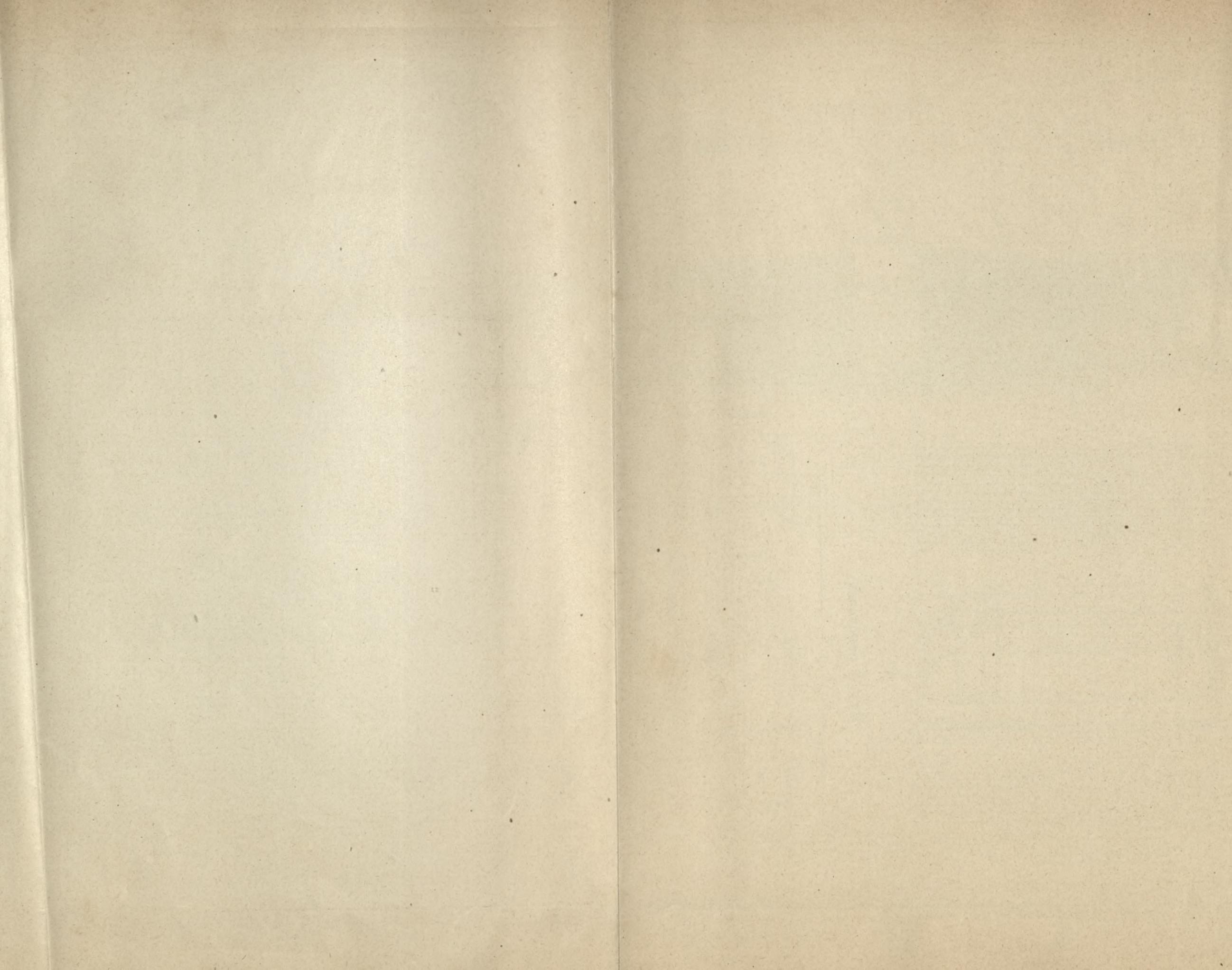
Планъ.

Служебный мостикъ. Разрѣзь.



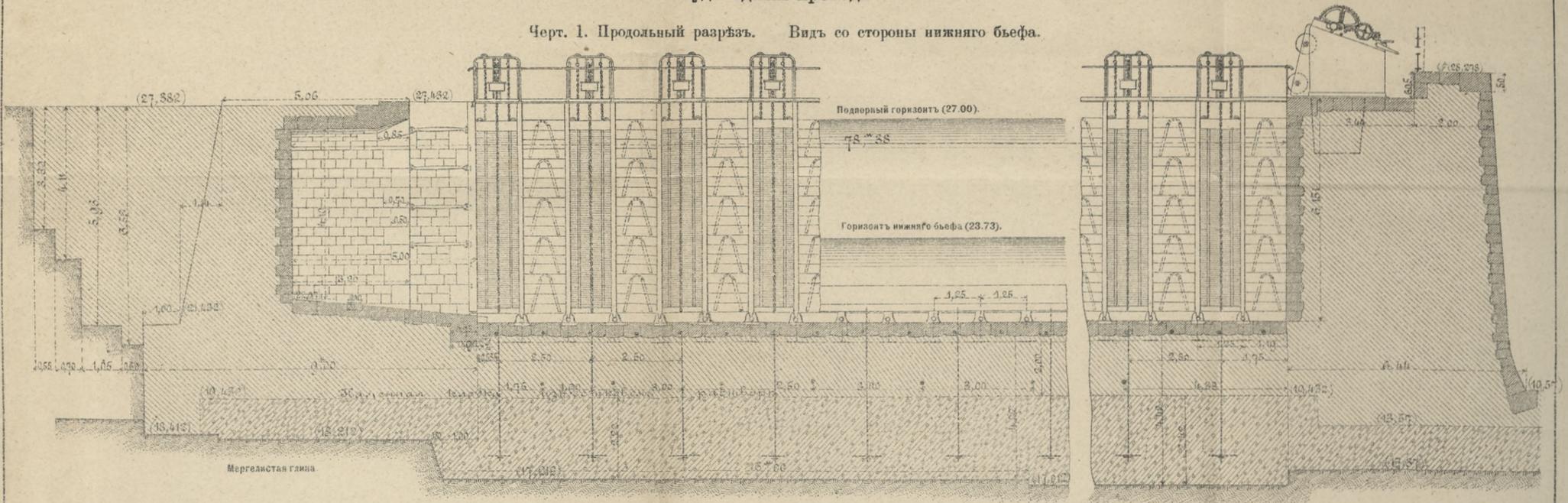
Планъ надъ фермою.



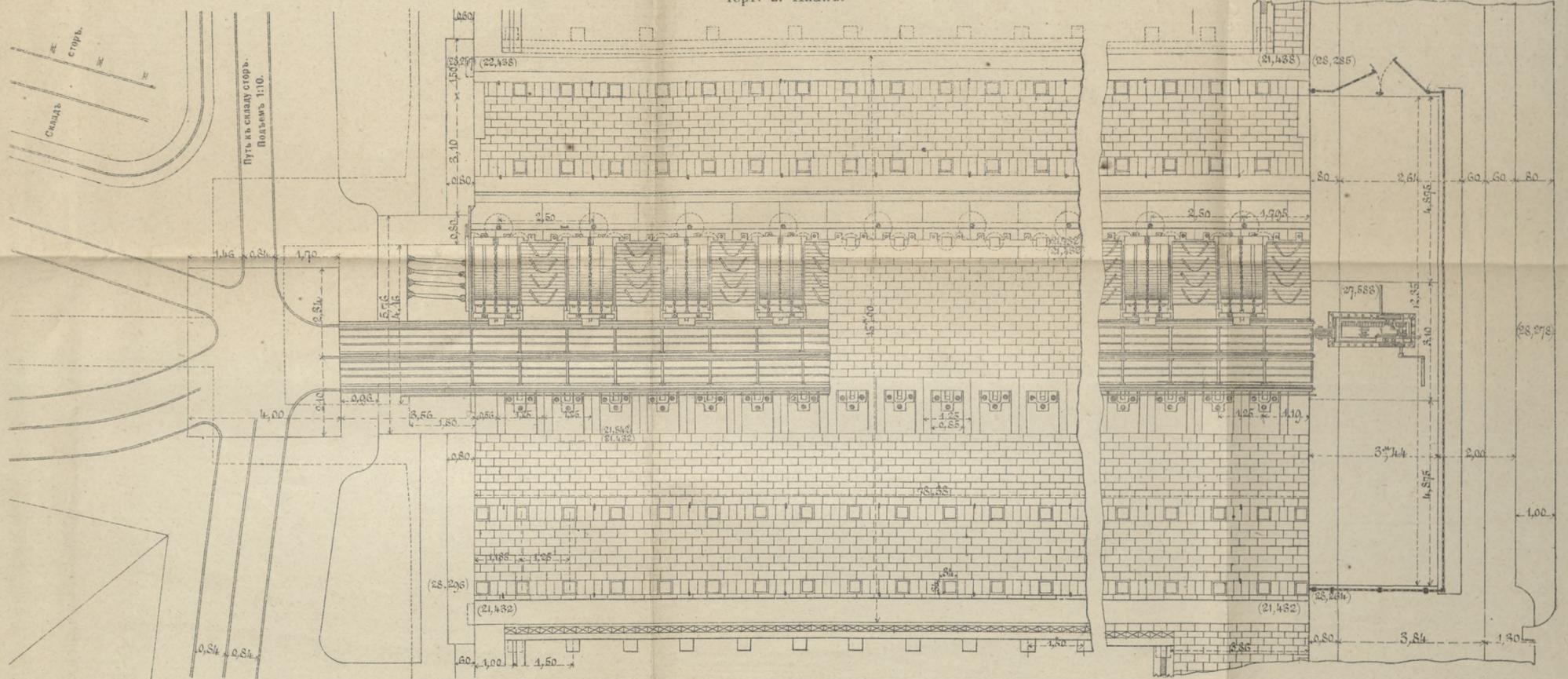


Судоходный проходъ.

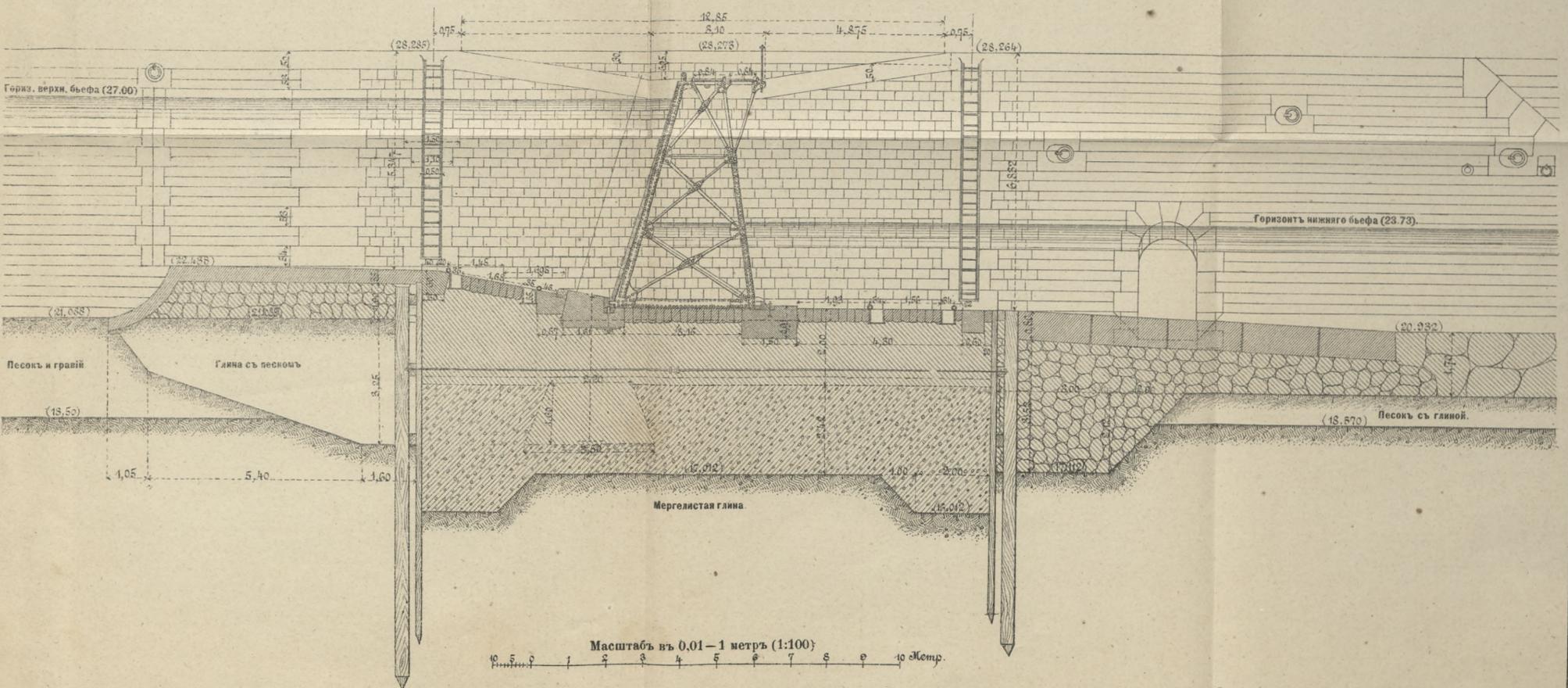
Черт. 1. Продольный разръзъ. Видъ со стороны нижняго бьефа.



Черт. 2. Планъ.

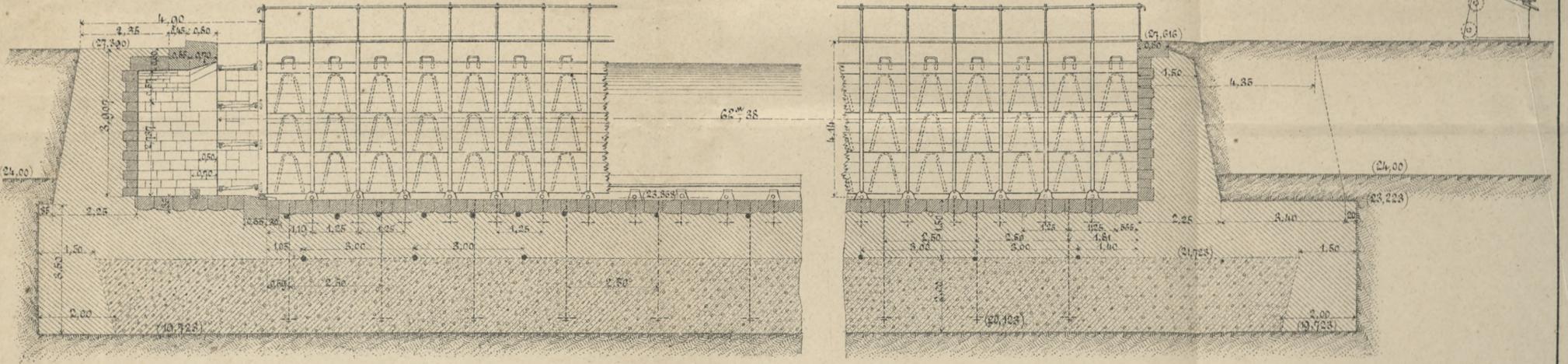


Черт. 3. Поперечный разръзъ

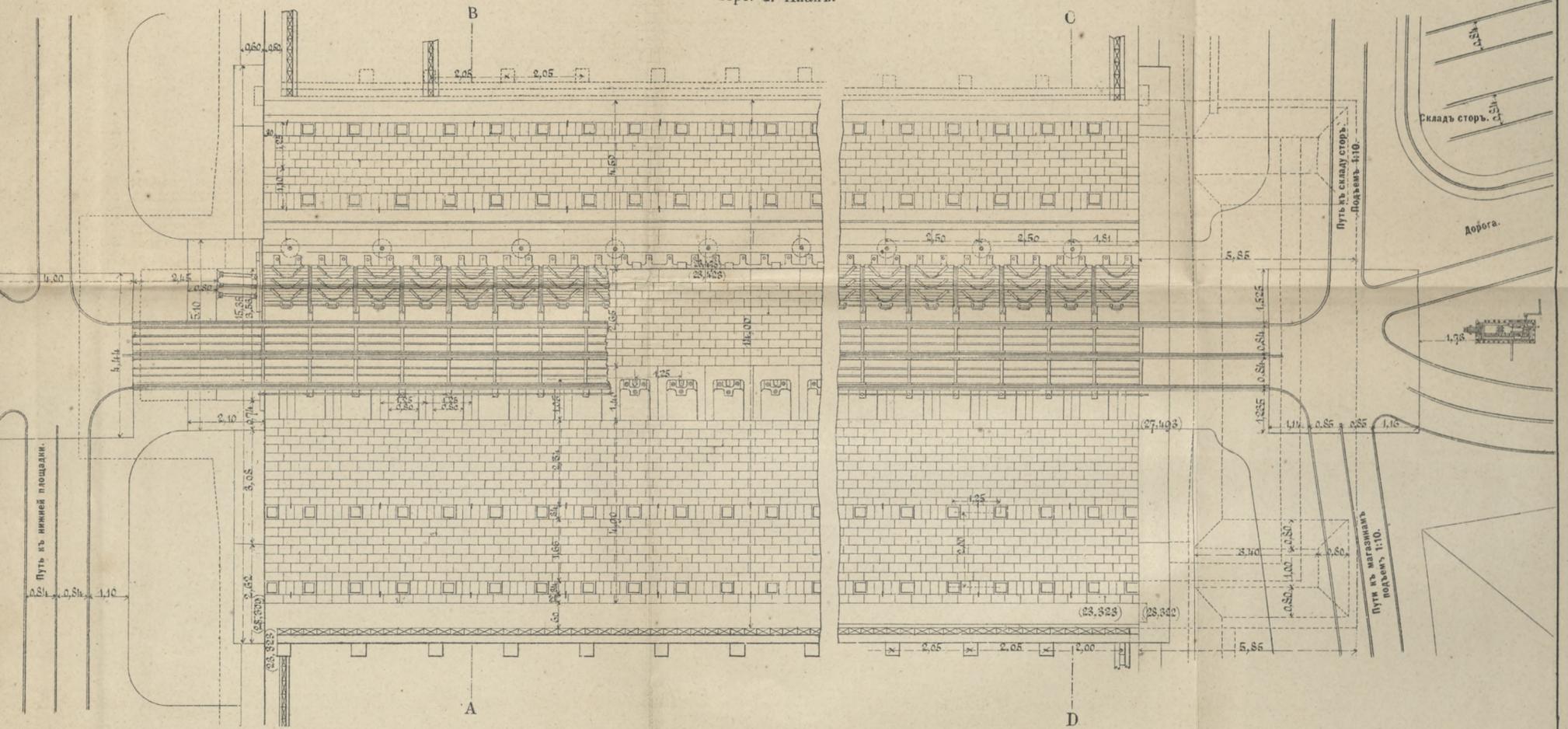


Водосливъ.

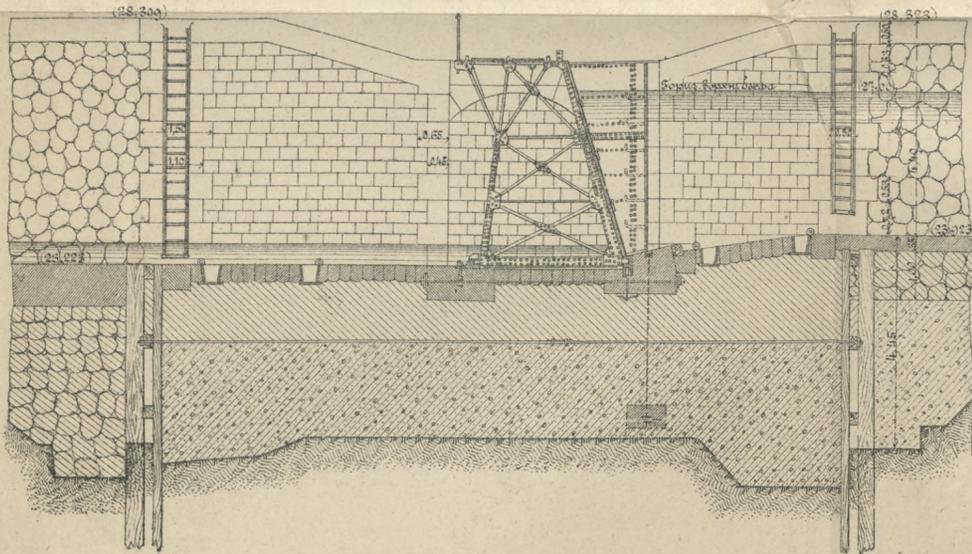
Черт. 1. Продольный разръзъ. Видъ со стороны нижняго бьефа.



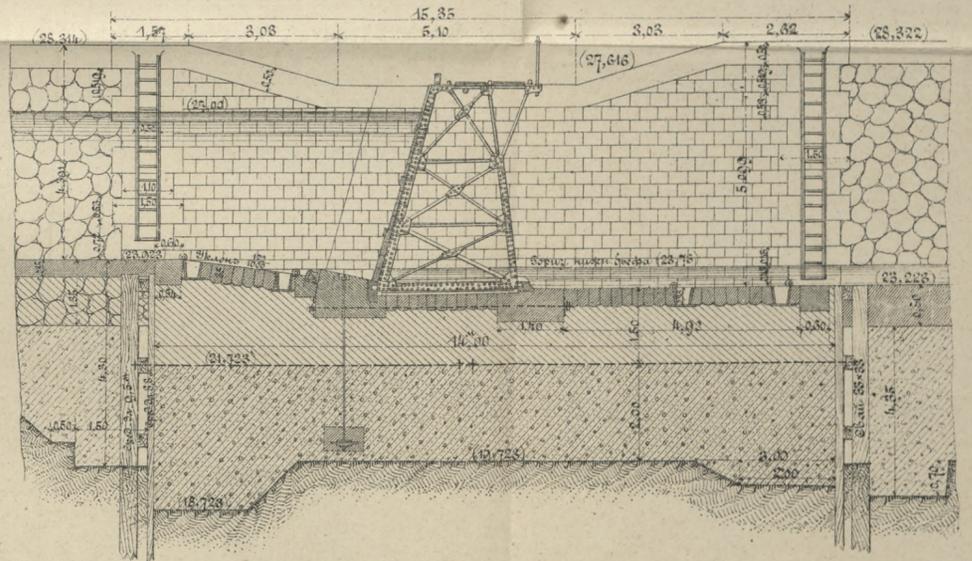
Черт. 2. Планъ.



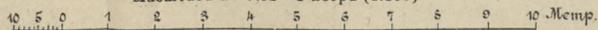
Черт. 3. Поперечный разръзъ по АВ.



Черт. 4. Поперечный разръзъ по СД.



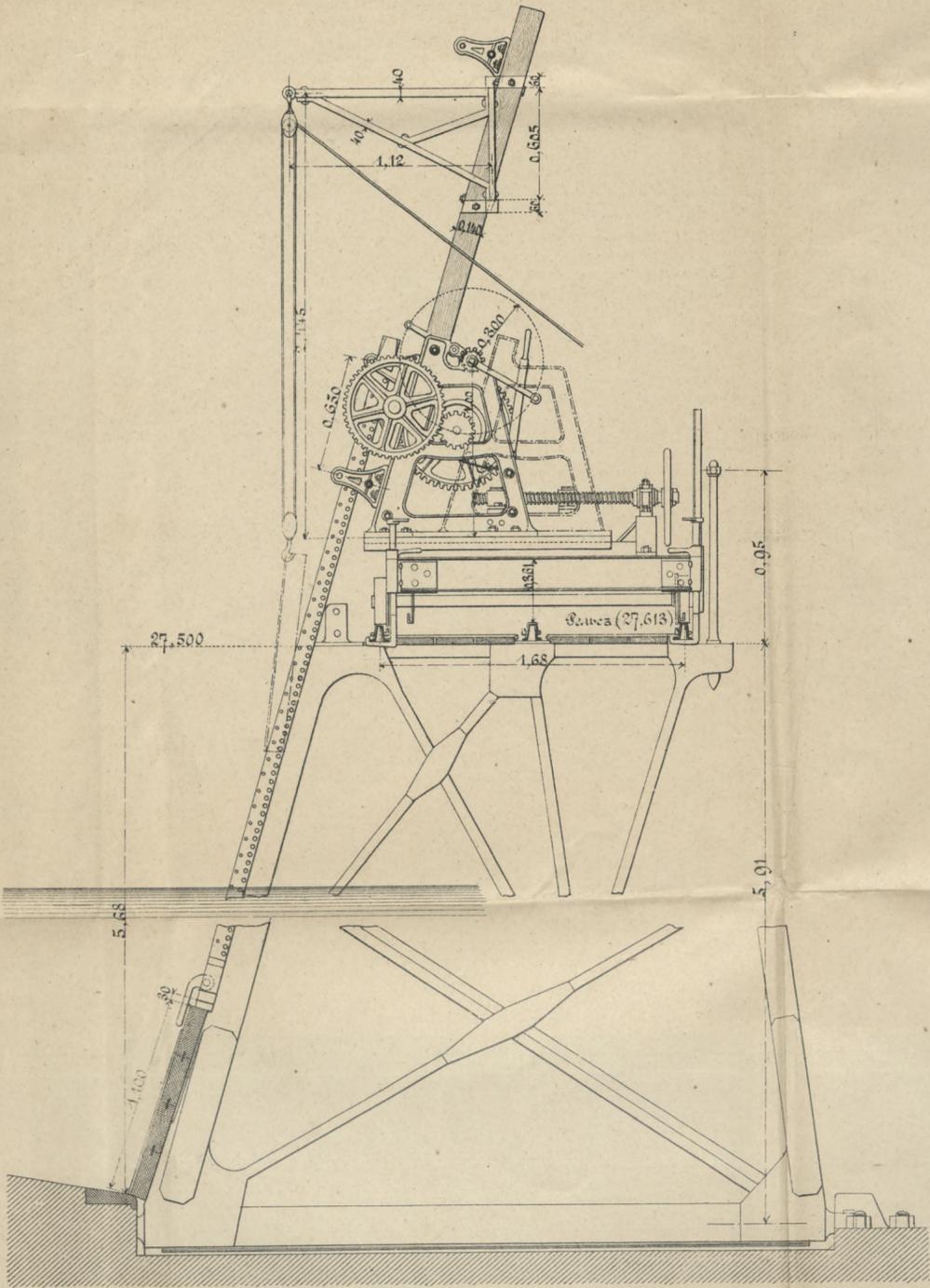
Масштабъ въ 0.01 — 1 метръ (1:100)



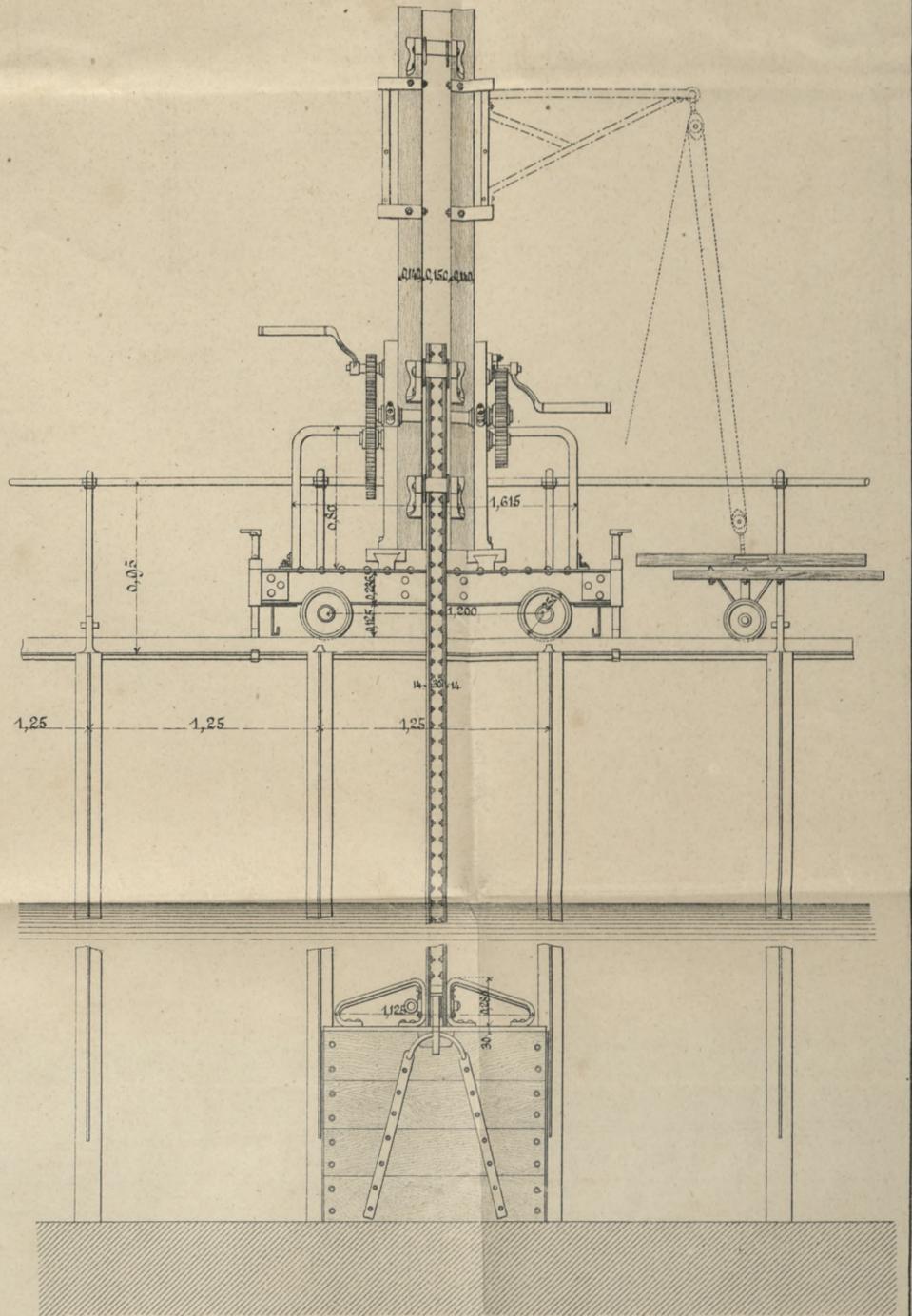
Плотина въ Suresnes на рѣкѣ Сена.

Приспособленіе для закрыванія и открыванія отверстій шитами.

Черт. 1. Поперечный разръзъ.

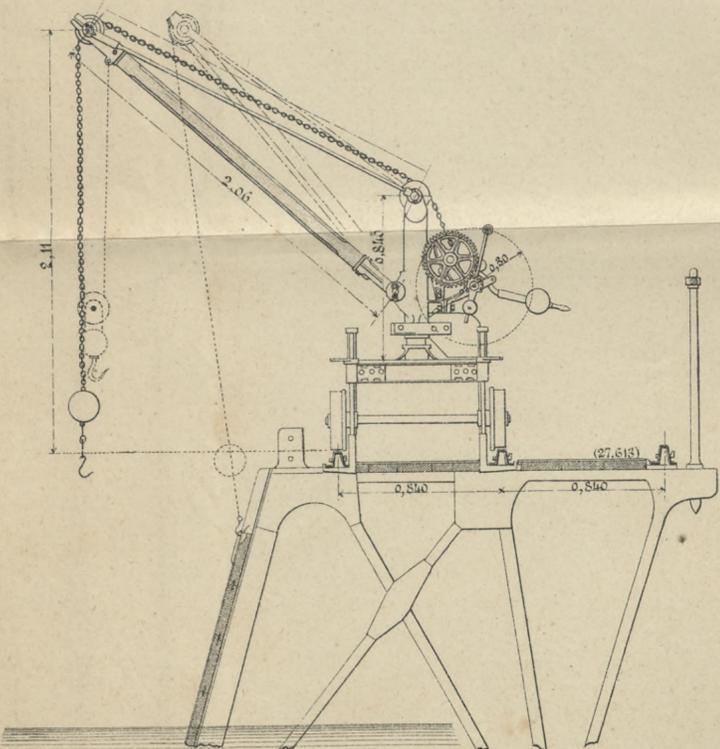


Черт. 2.

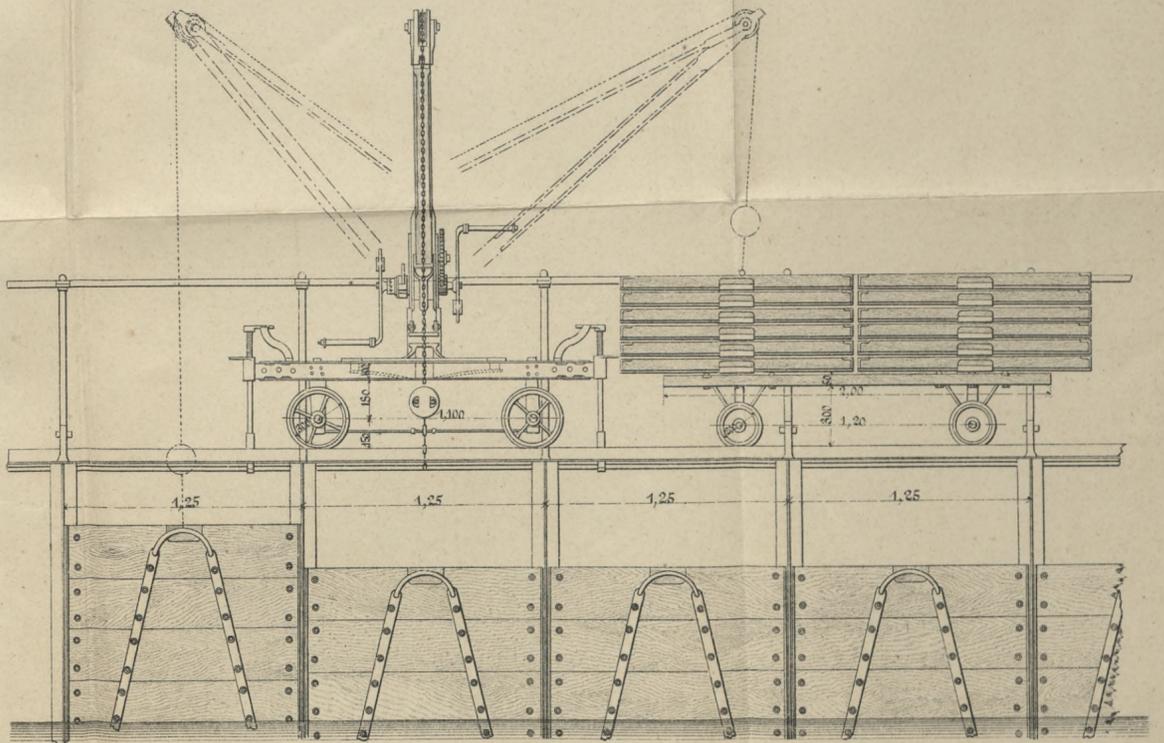


Поворотный кранъ 300 квл.

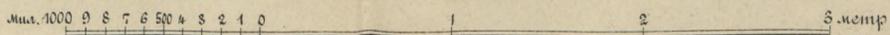
Черт. 3.



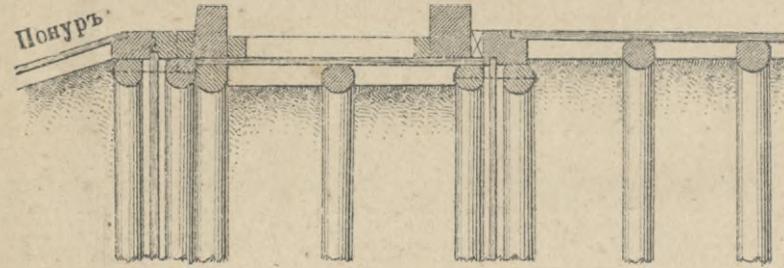
Черт. 4.



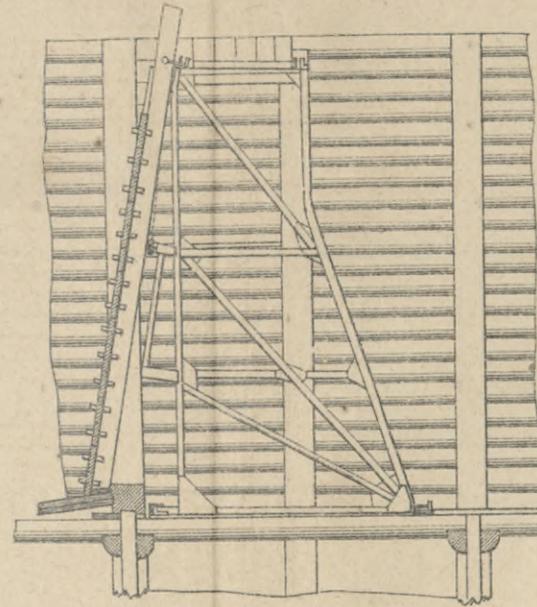
Масштабъ.



Черт. 1.

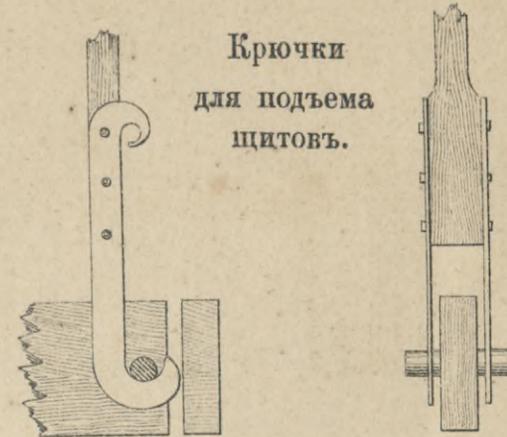


Черт. 3.
Боковой видъ
фермы и устоя

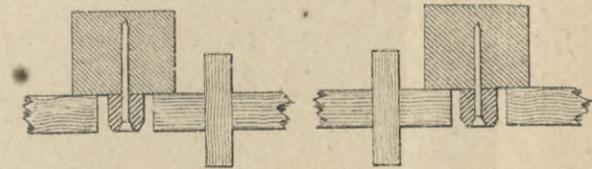


Черт. 4.

Крючки
для подъема
щитовъ.

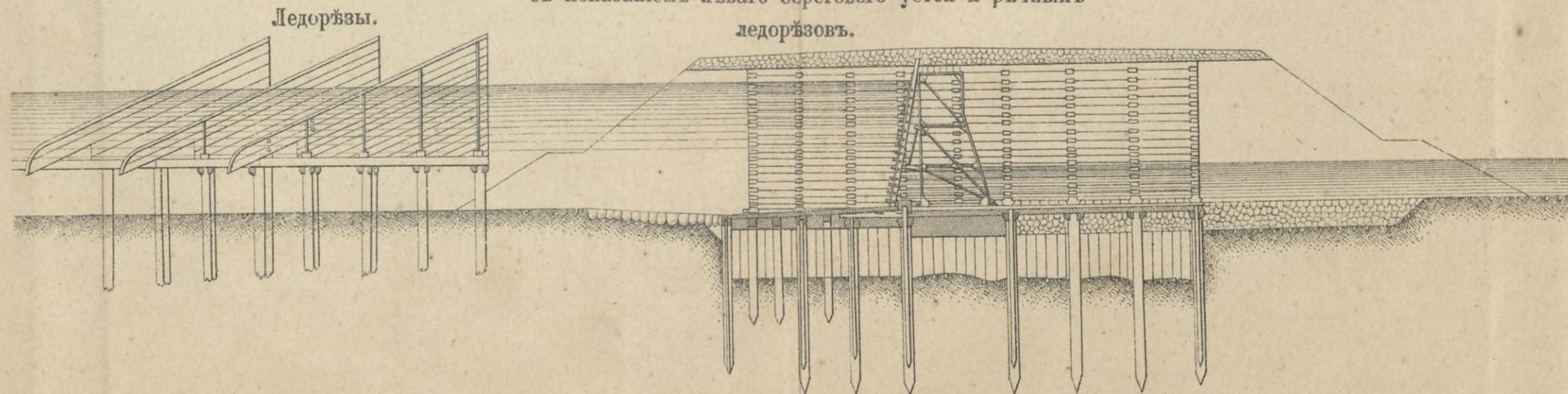


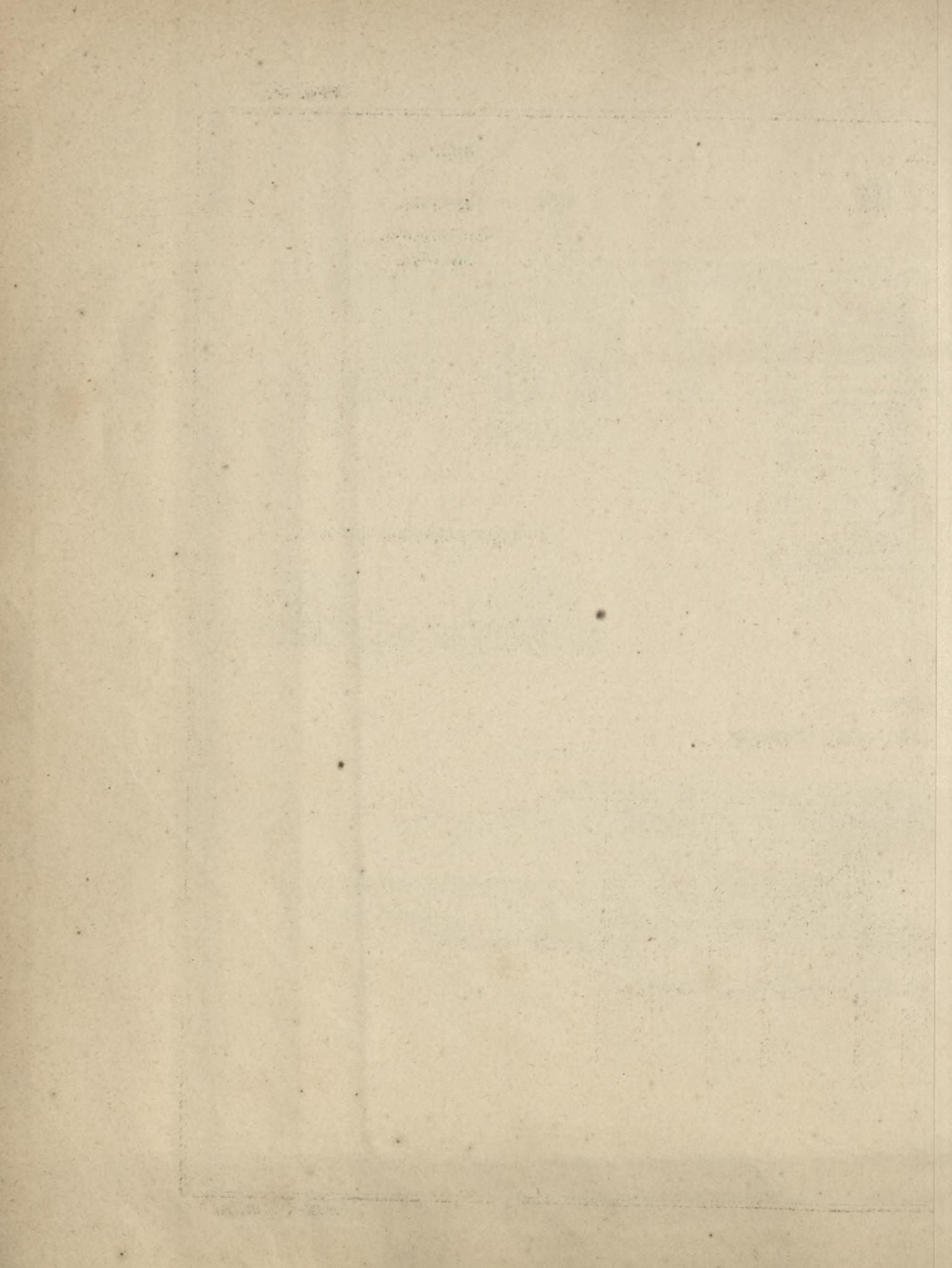
Разрѣзъ щитовъ и стоскѣ.



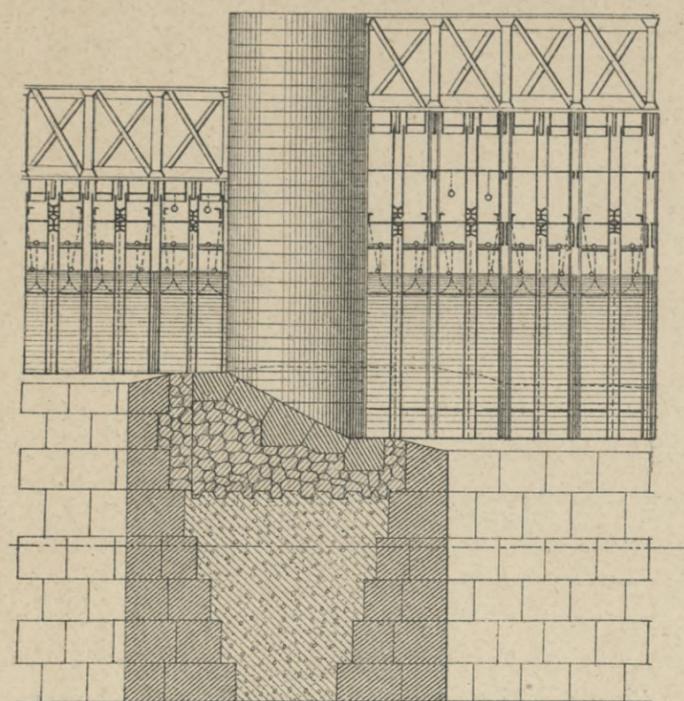
Черт. 2.

Поперечный разрѣзъ
съ показаніемъ лѣваго берегового устоя и рѣчныхъ
ледорѣзовъ.

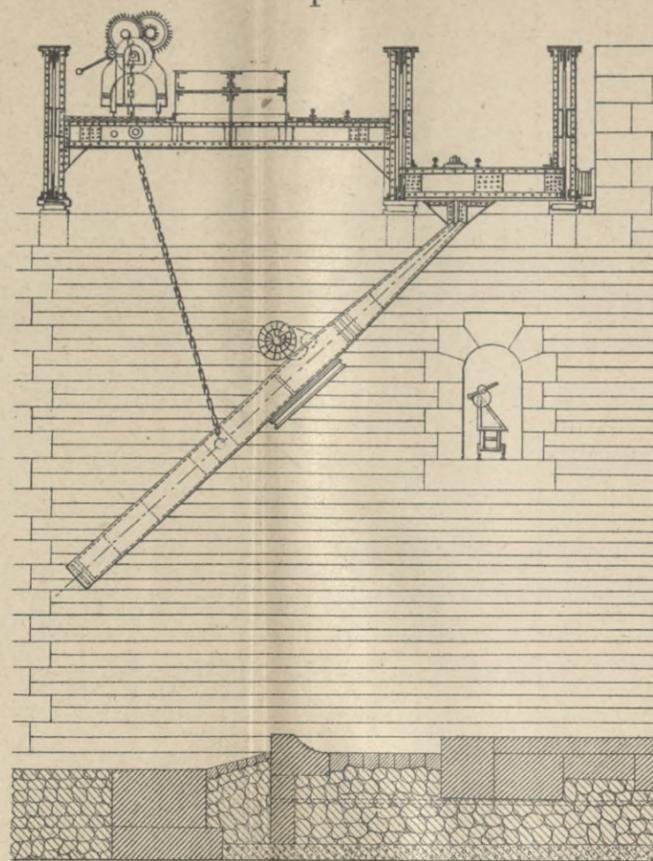




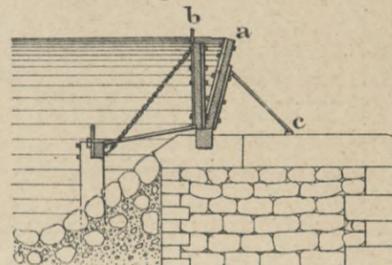
Черт. 1.



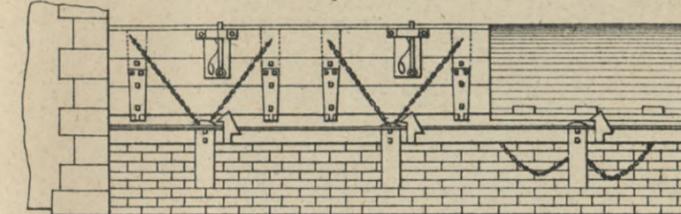
Черт. 2.



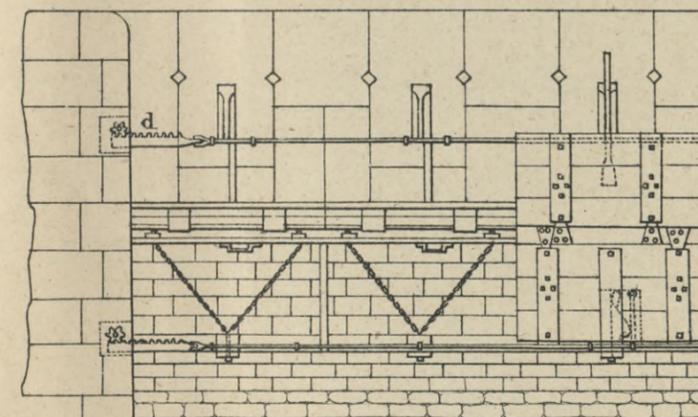
Черт. 3а.



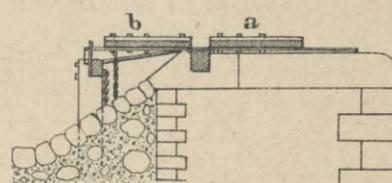
Черт. 3в.



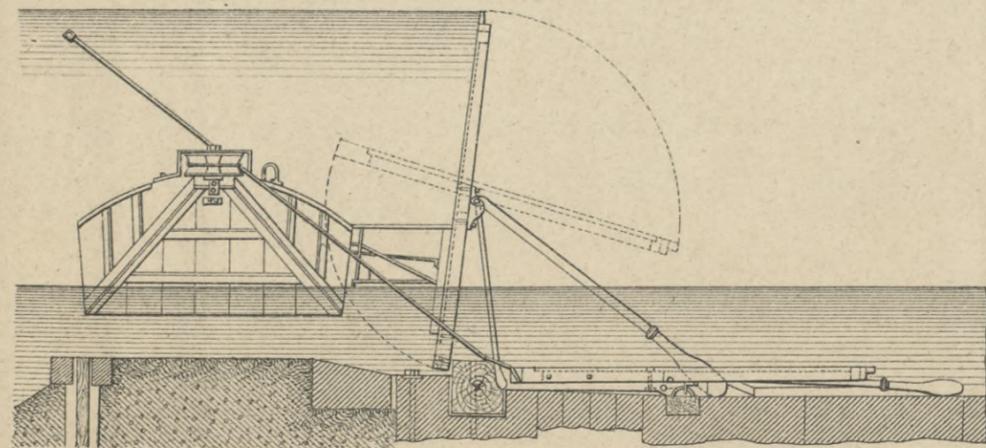
Черт. 3г.



Черт. 3б.

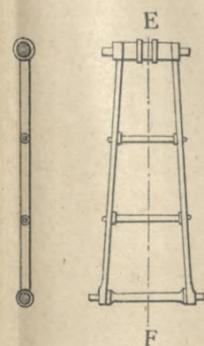


Черт. 4.



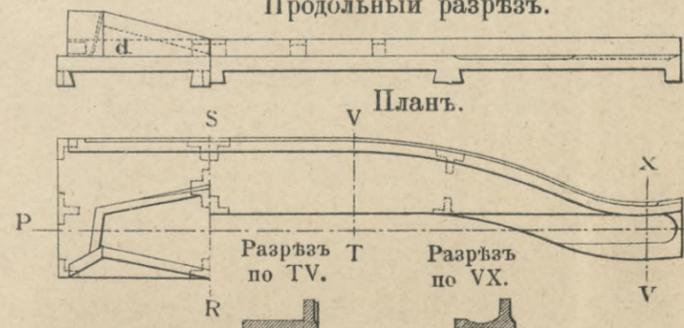
Черт. 5.

Разрѣзъ по EF. Фасадъ.

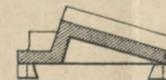


Черт. 6.

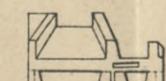
Продольный разрѣзъ.



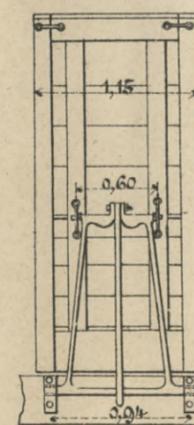
Разрѣзъ по PQ.



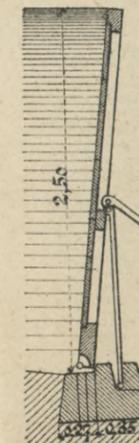
Разрѣзъ по RS.



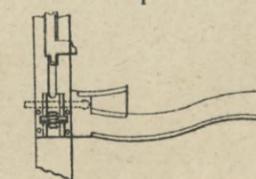
Черт. 7а.

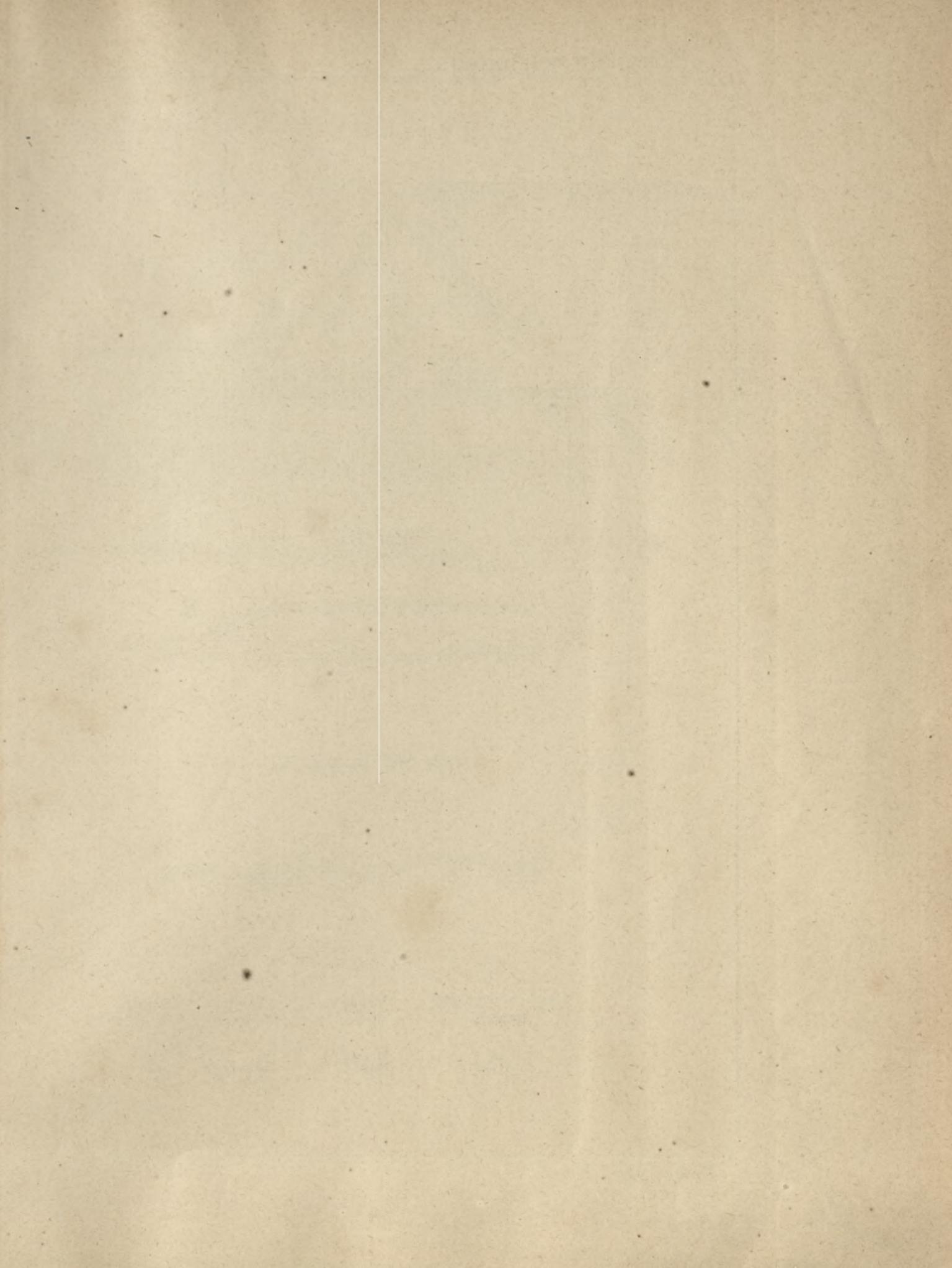


Черт. 7б.

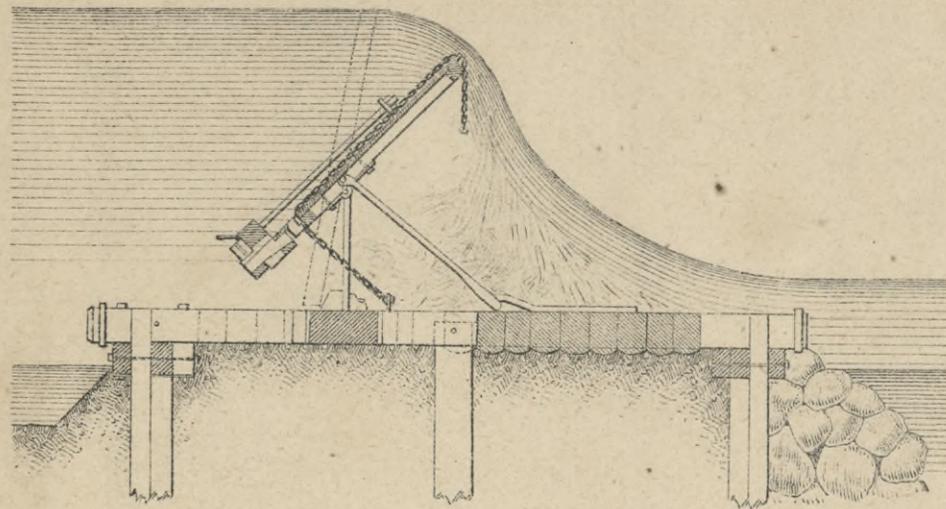


Черт. 7в.

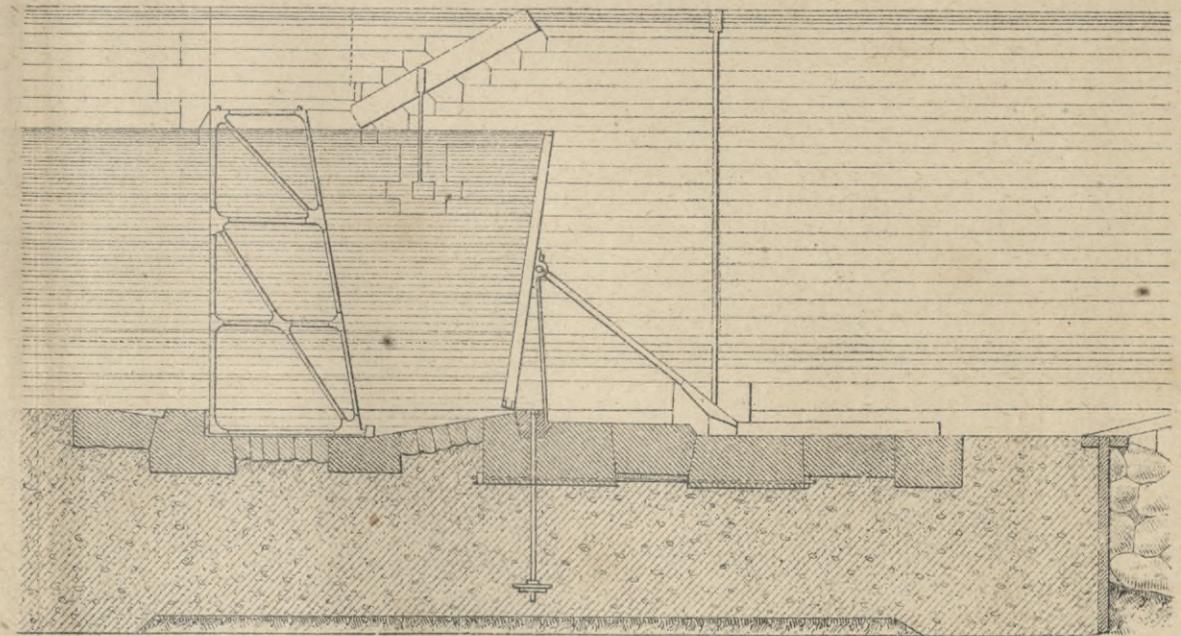




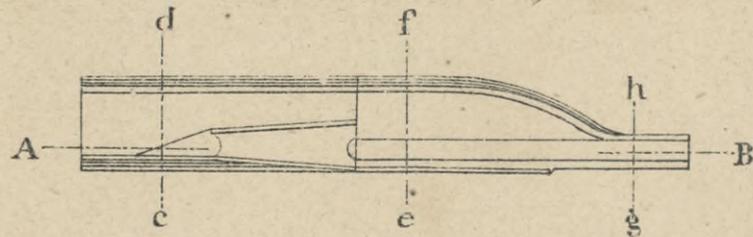
Черт. 1.



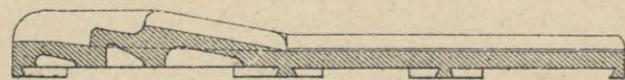
Черт. 2.



Черт. 3а.

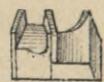


Черт. 3б. Разрѣзь по АВ.

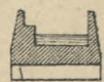


Черт. 3в.

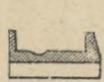
Видъ съ верховой стороны.



Разрѣзь по cd.



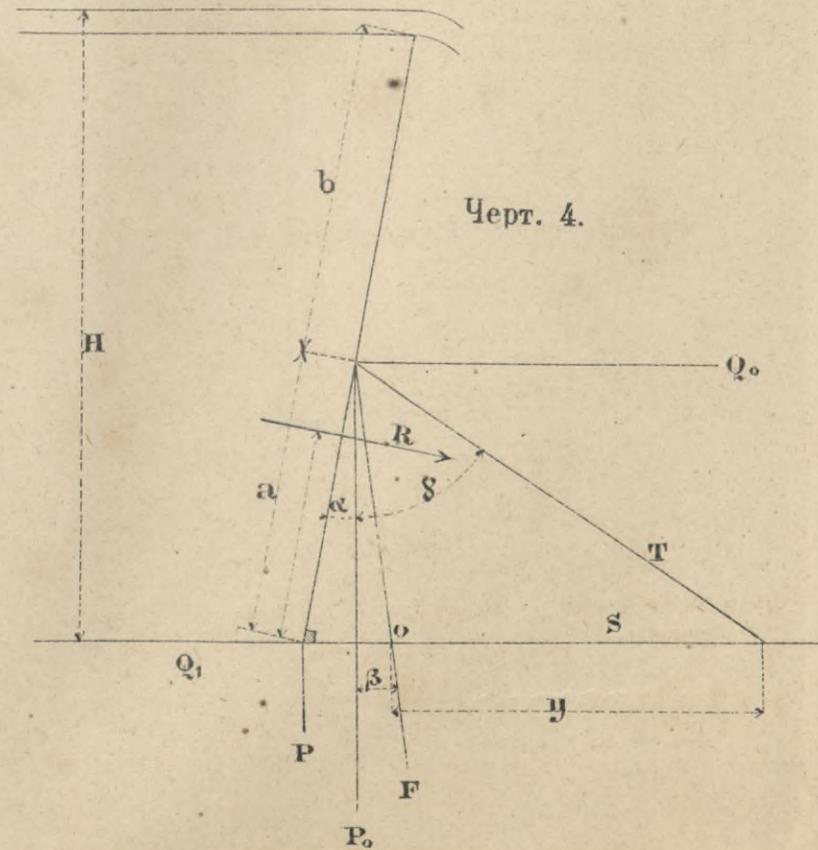
Разрѣзь по ef.

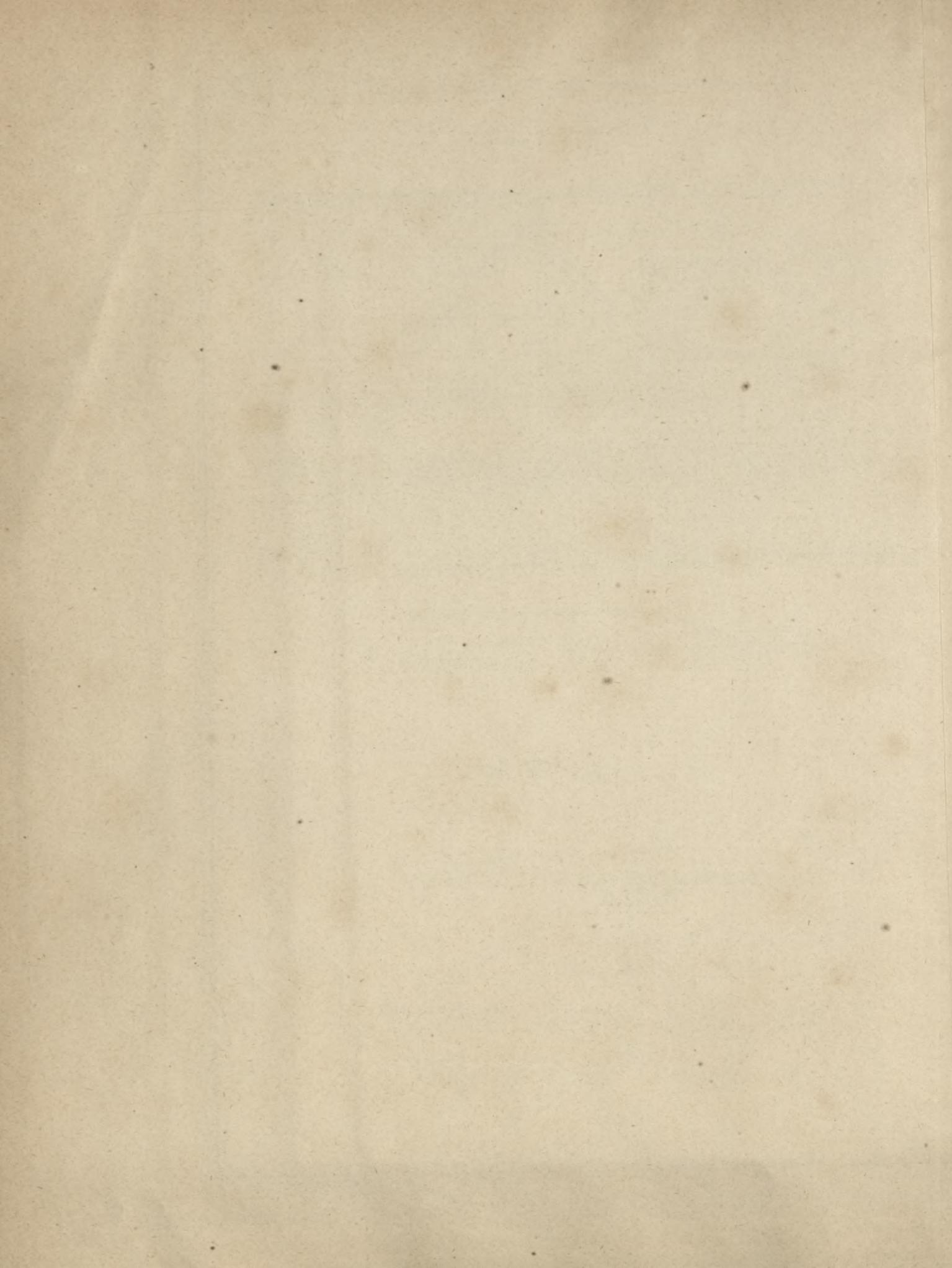


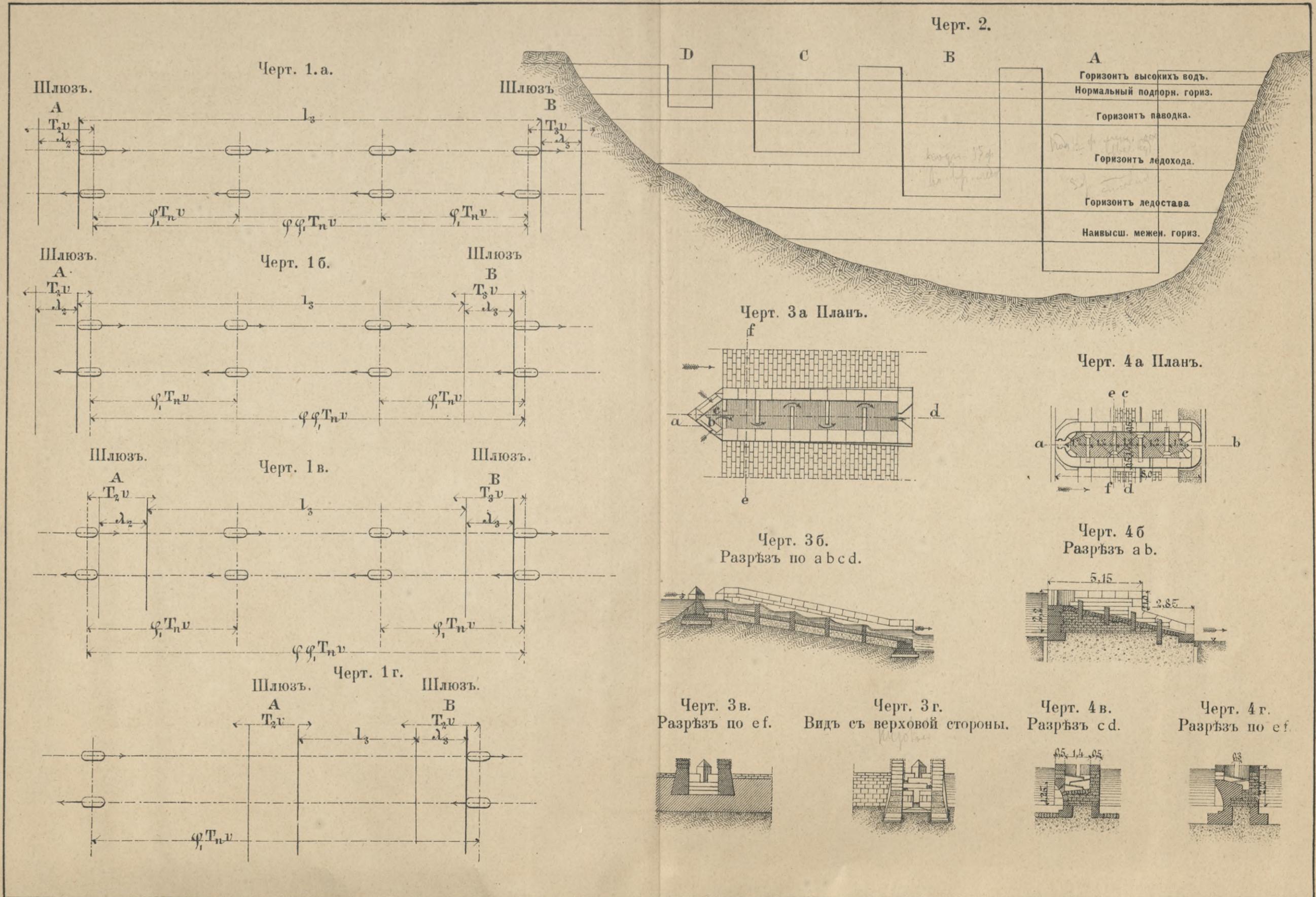
Разрѣзь по gh.

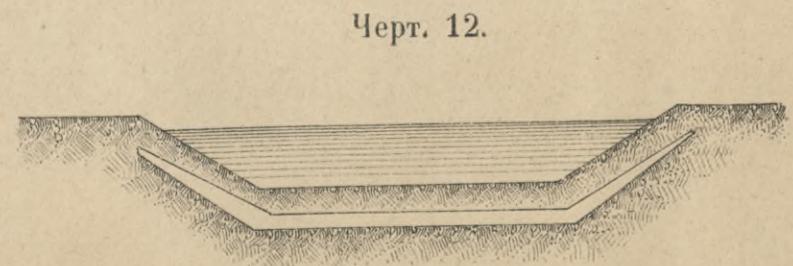
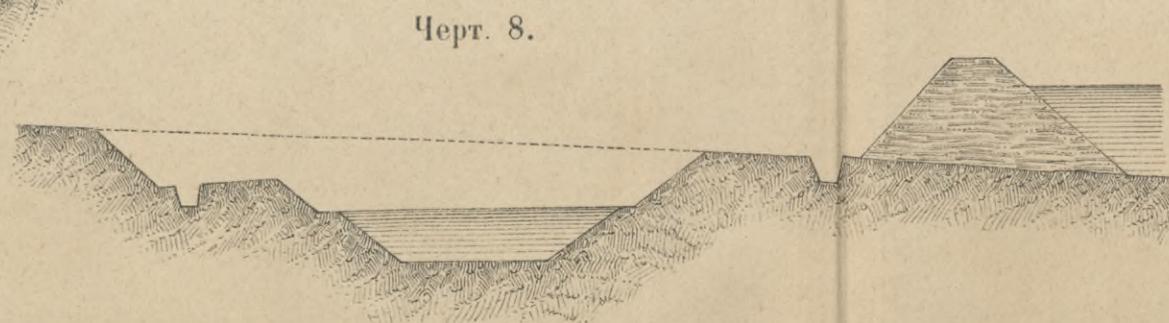
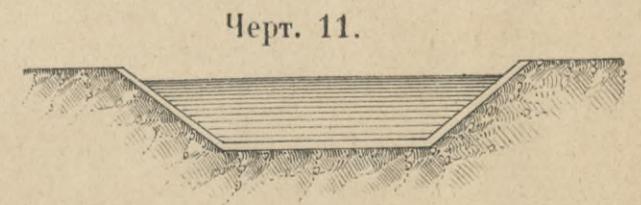
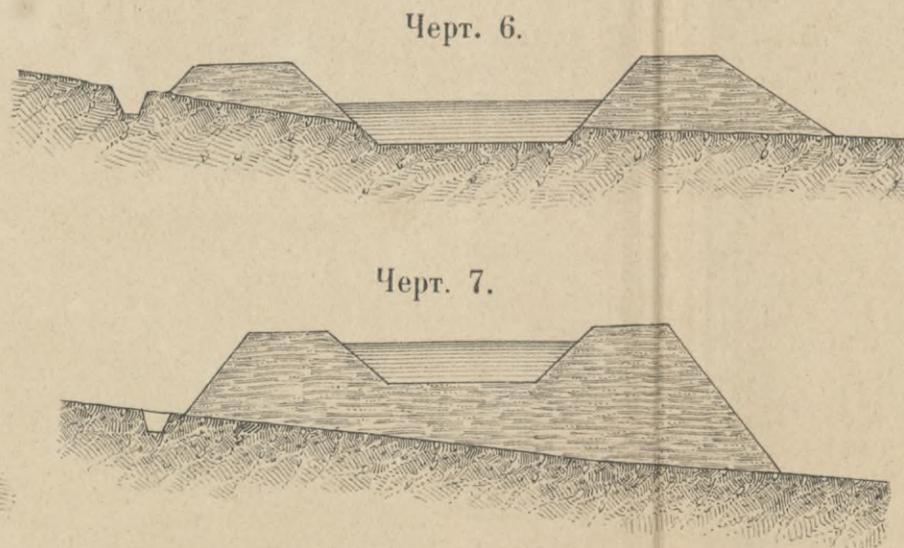
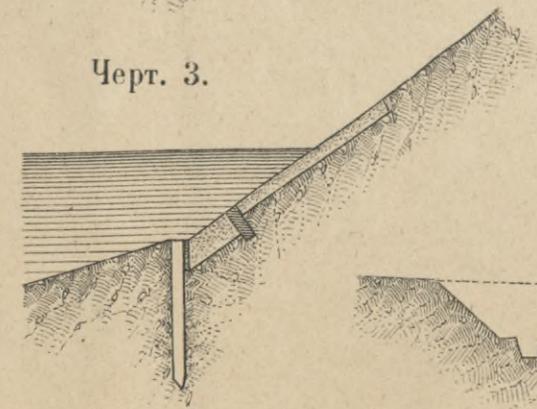
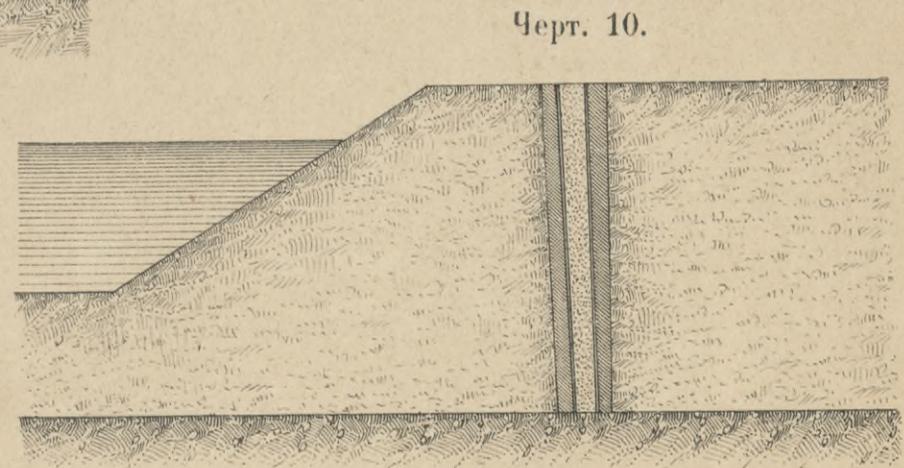
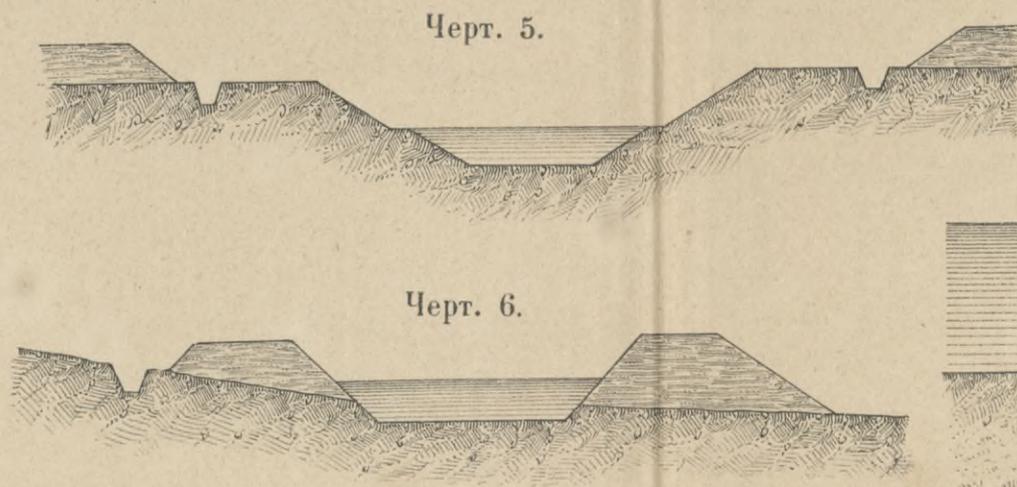
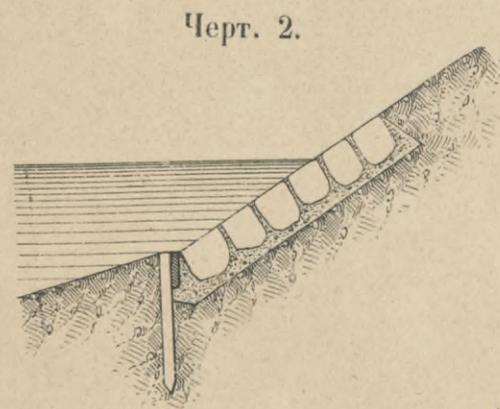
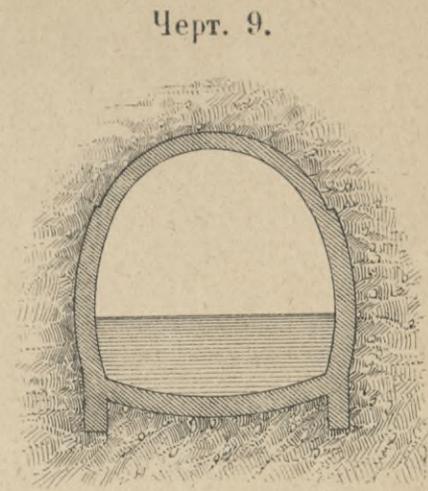
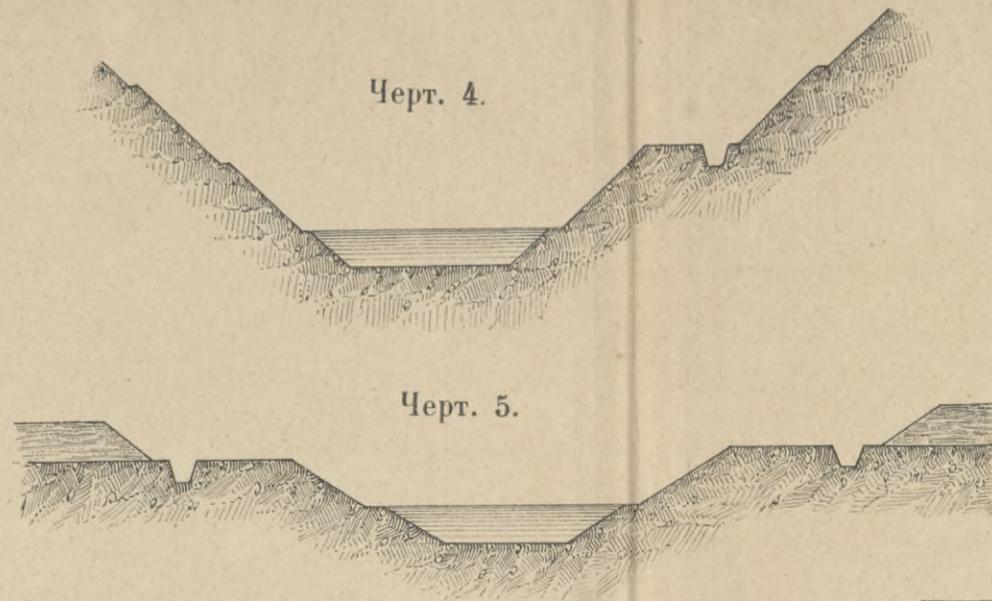
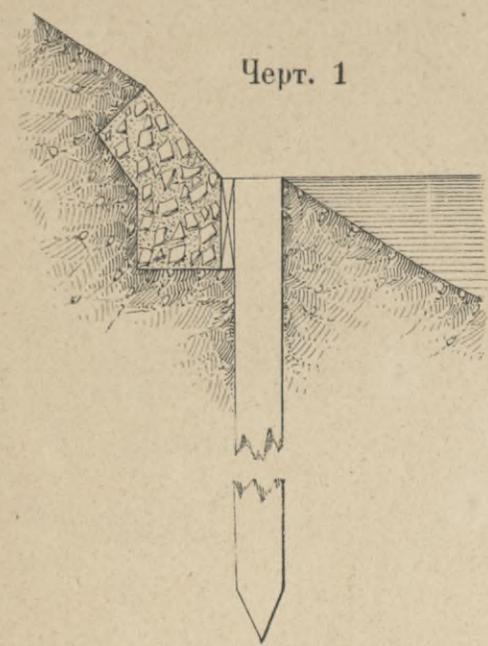


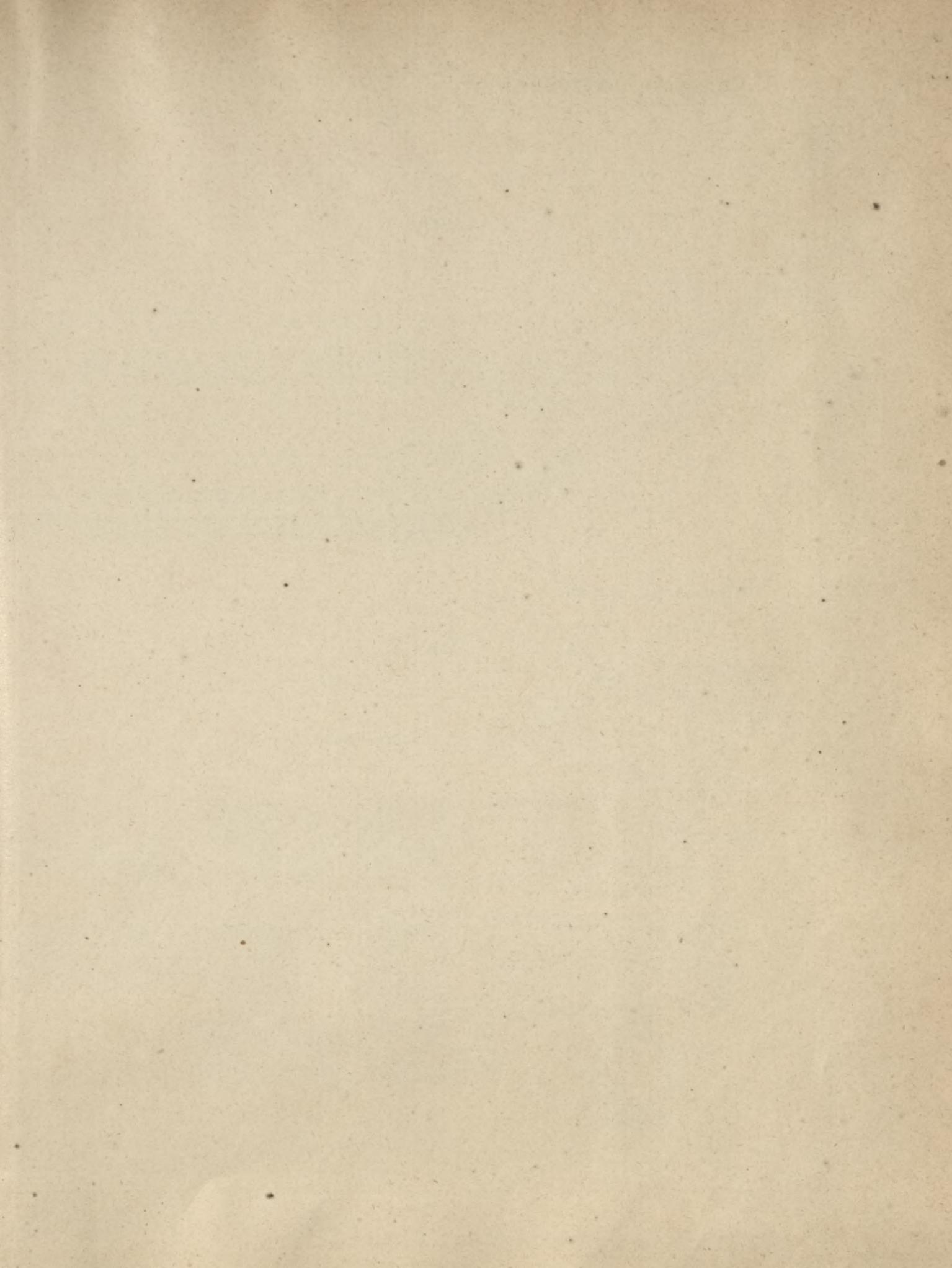
Черт. 4.





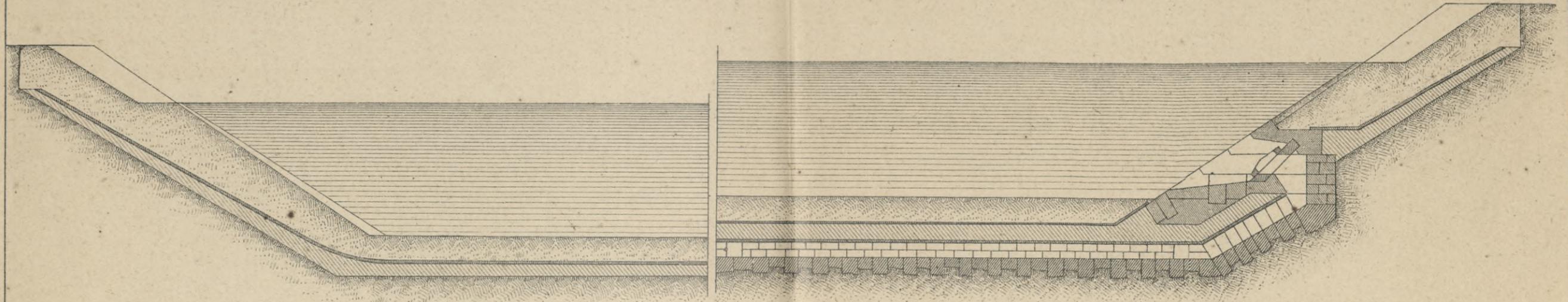






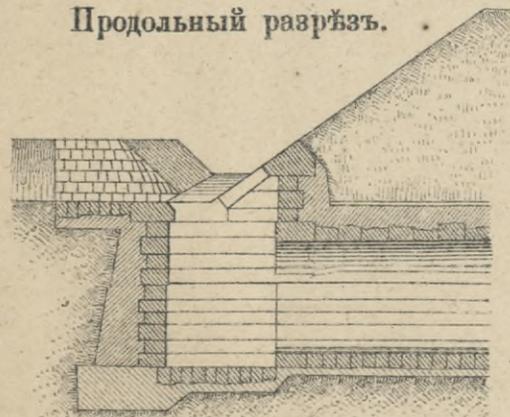
Черт. 1.

Черт. 2.

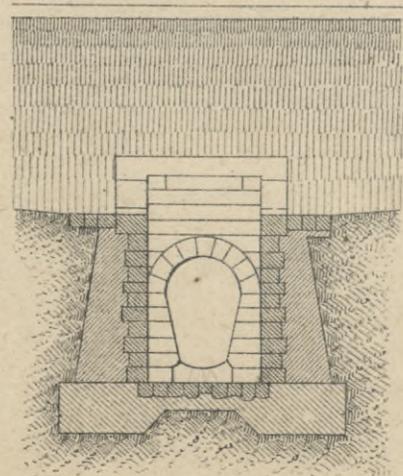


Продольный разръзъ.

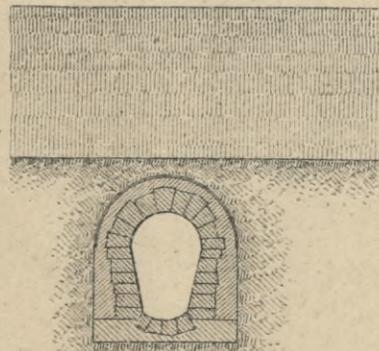
Черт. 3.



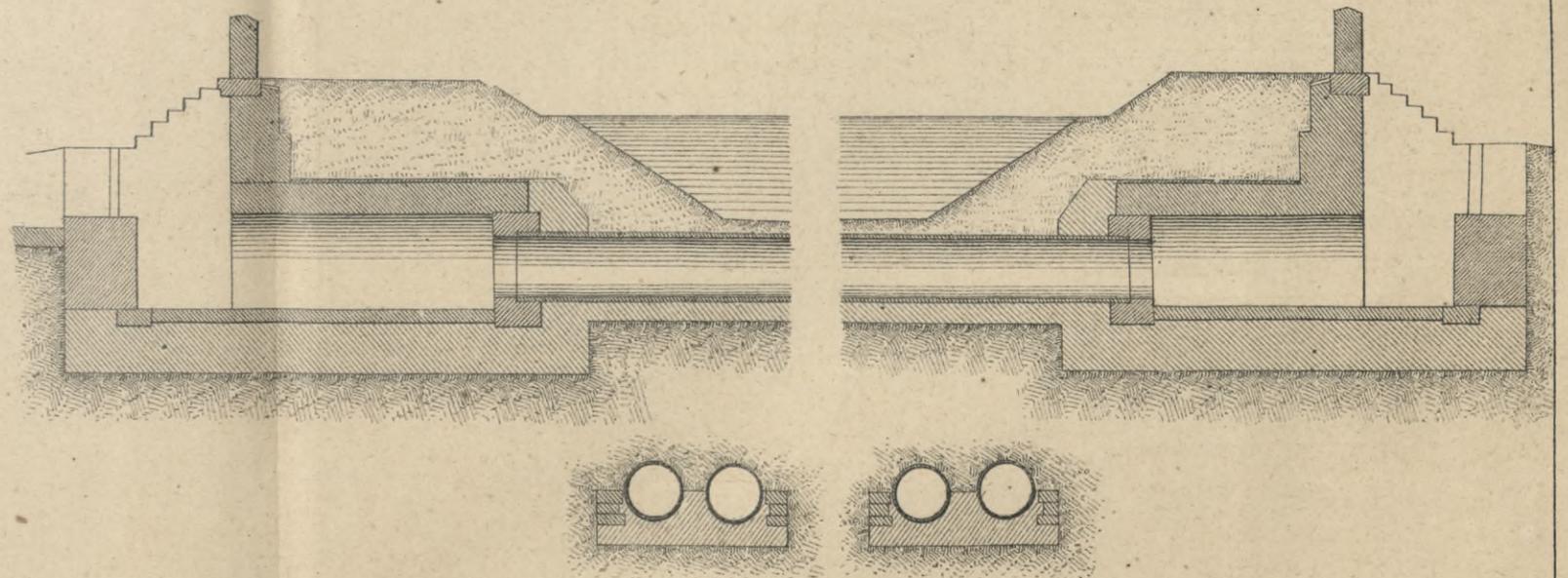
Поперечный разръзъ по колодцу.



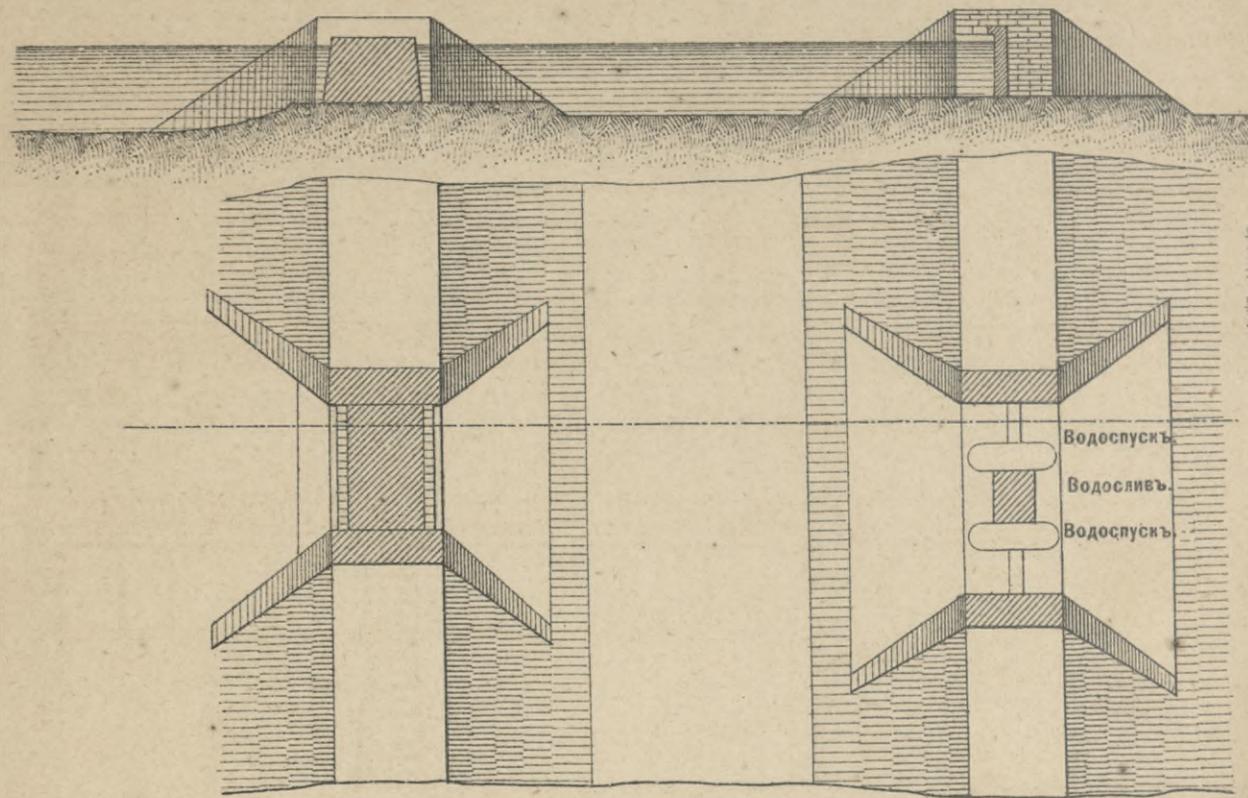
Поперечный разръзъ по оси канала.



Черт. 4.

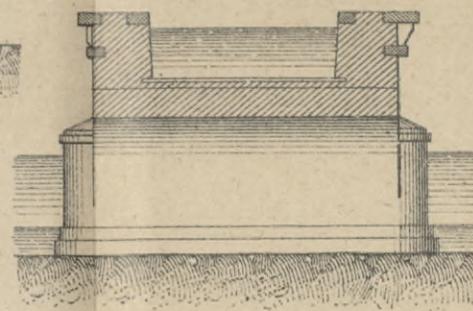


Черт. 1. Разрѣзь по АВ.

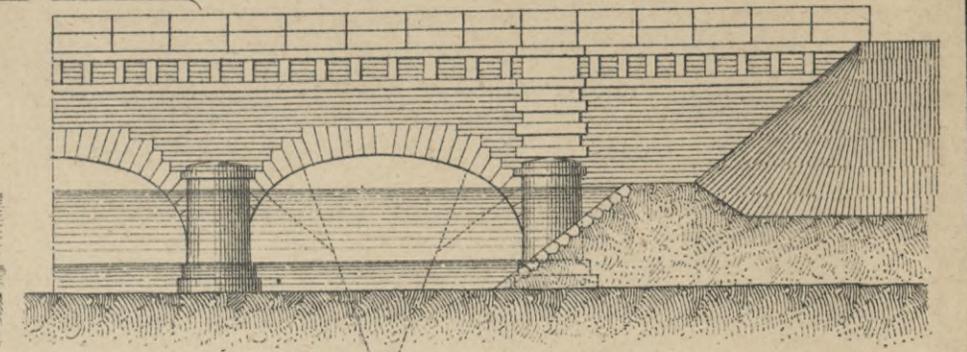


Водоспускъ
Водосливъ
Водоспускъ

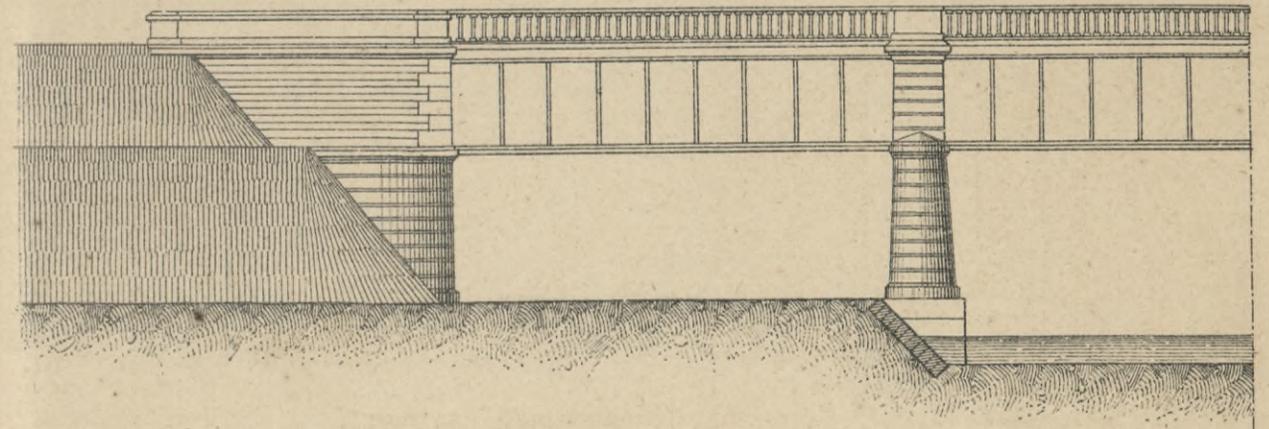
Черт. 2
Поперечный разрѣзь.



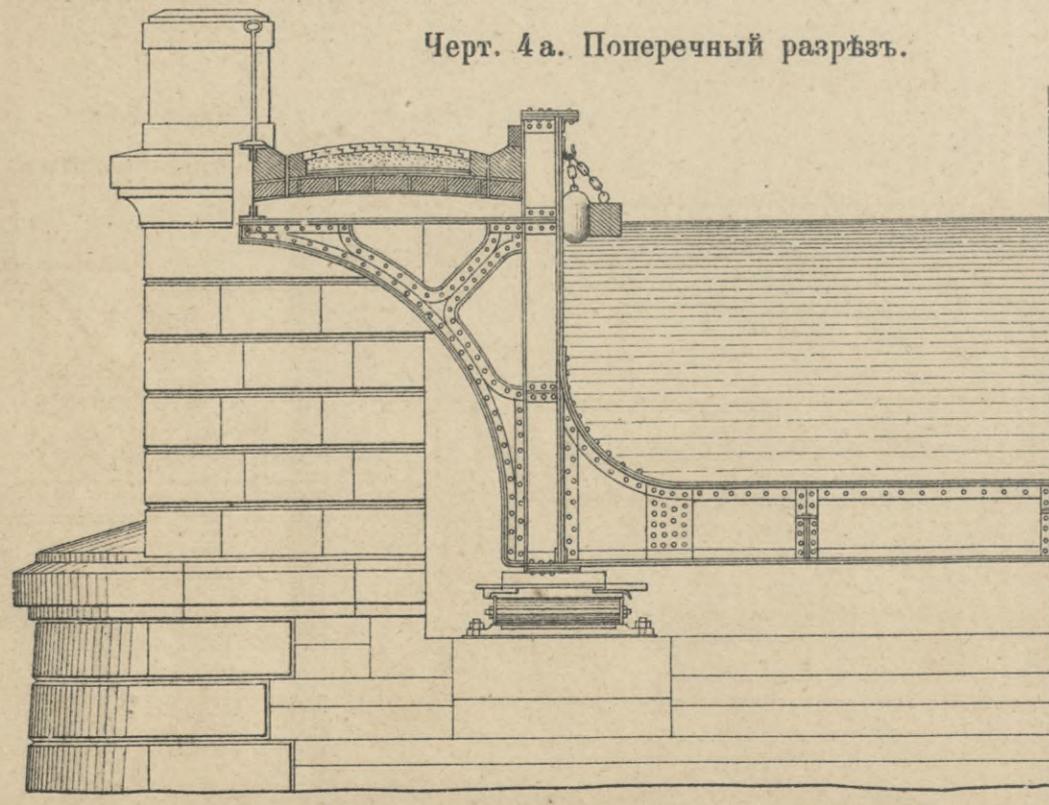
Фасадъ.



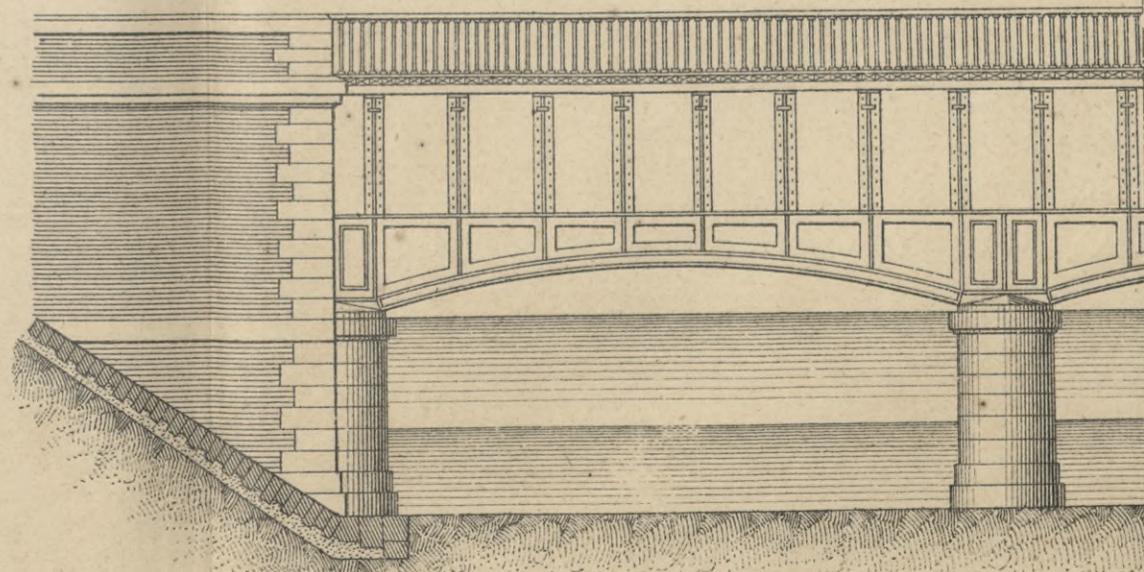
Черт. 4б. Фасадъ.



Черт. 4а. Поперечный разрѣзь.

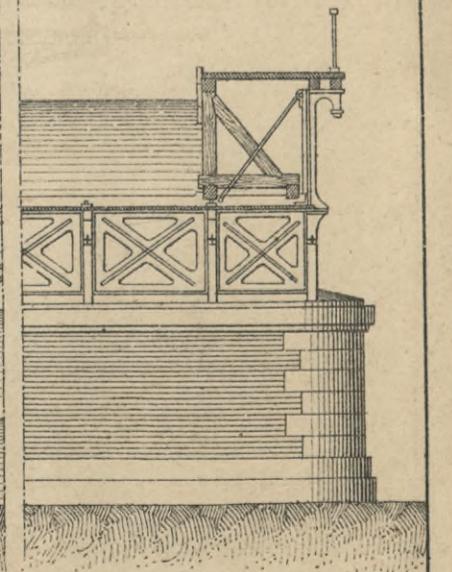


Черт. 3а. Фасадъ.



Черт. 3б.

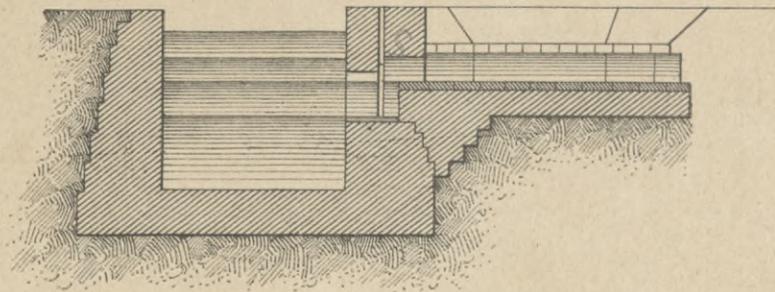
Поперечный разрѣзь.



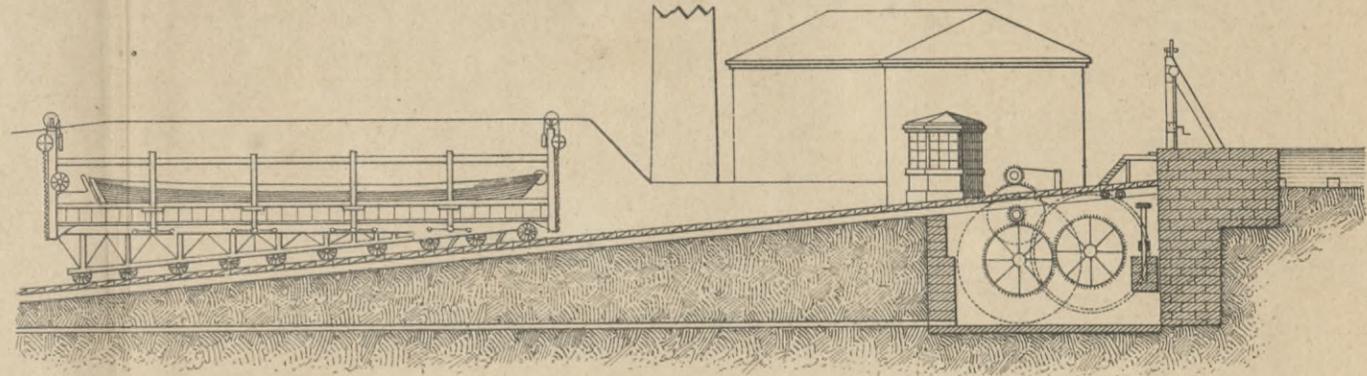
Черт. 1 а Планъ.



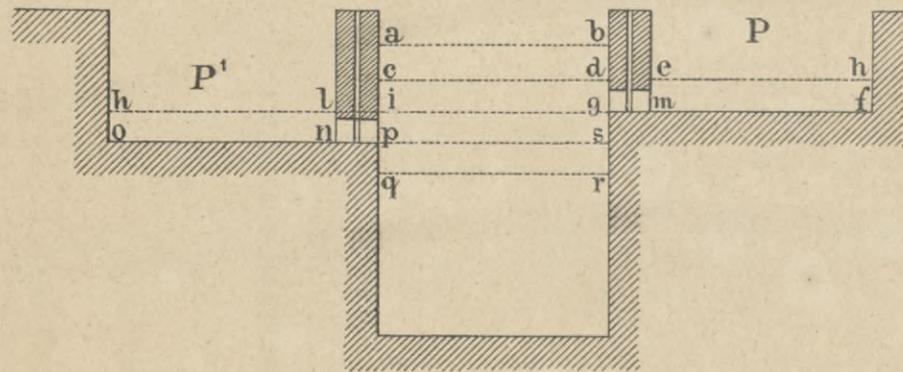
Черт. 1. Поперечный разръзъ.



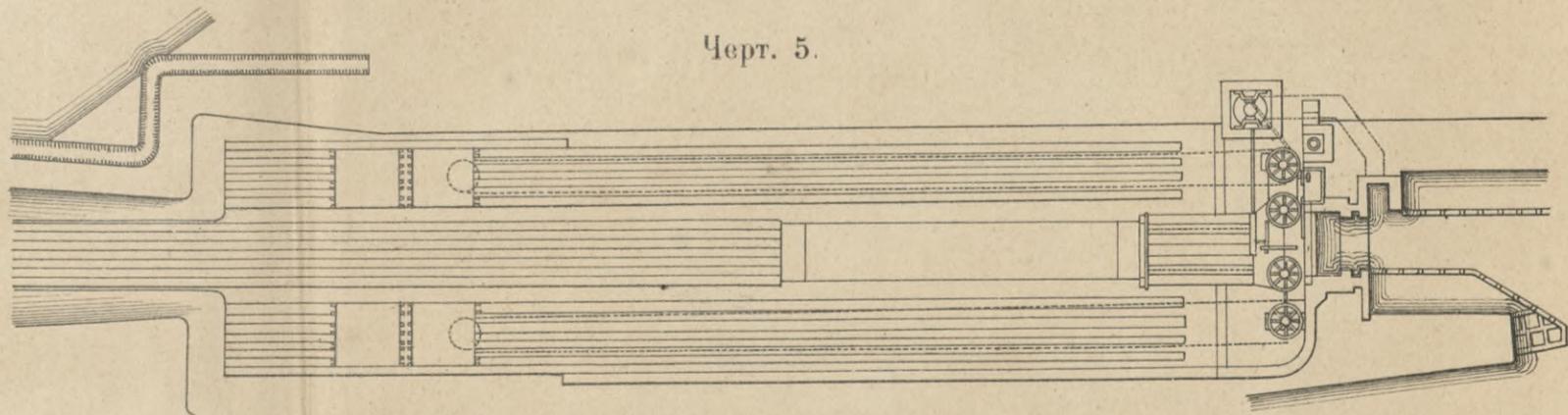
Черт. 4.



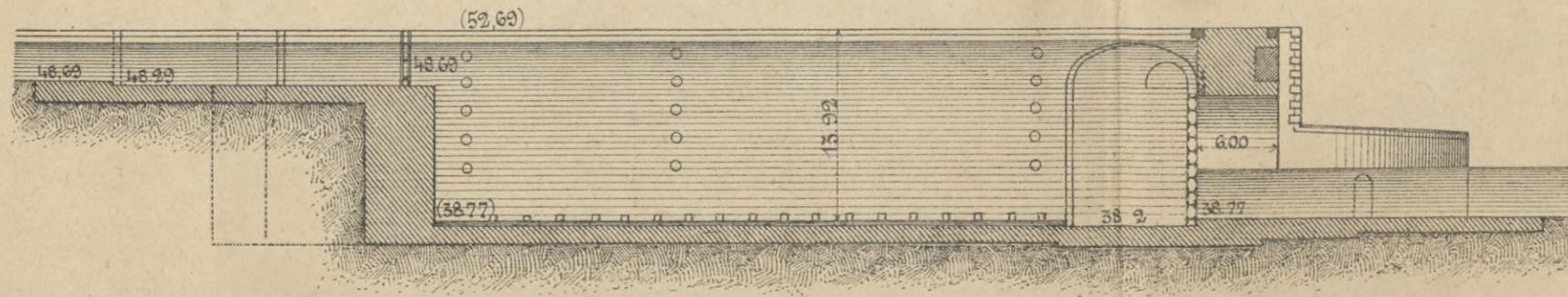
Черт. 2.



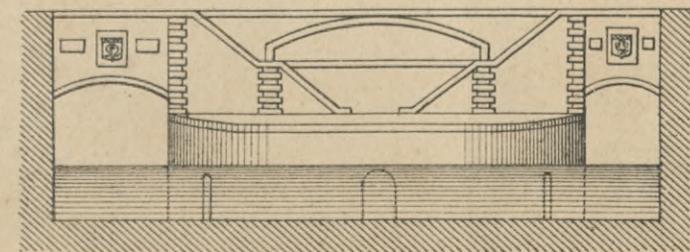
Черт. 5.



Черт. 3 а.



Черт. 3 б.

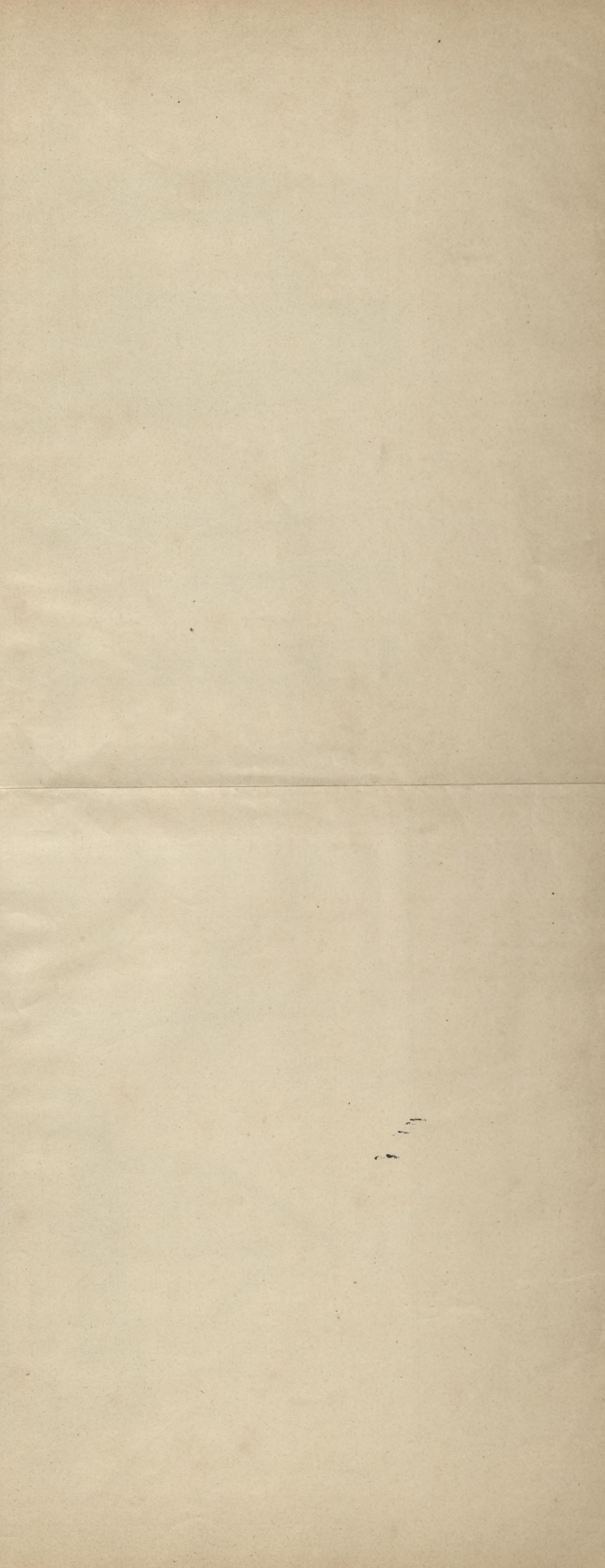


S. 92

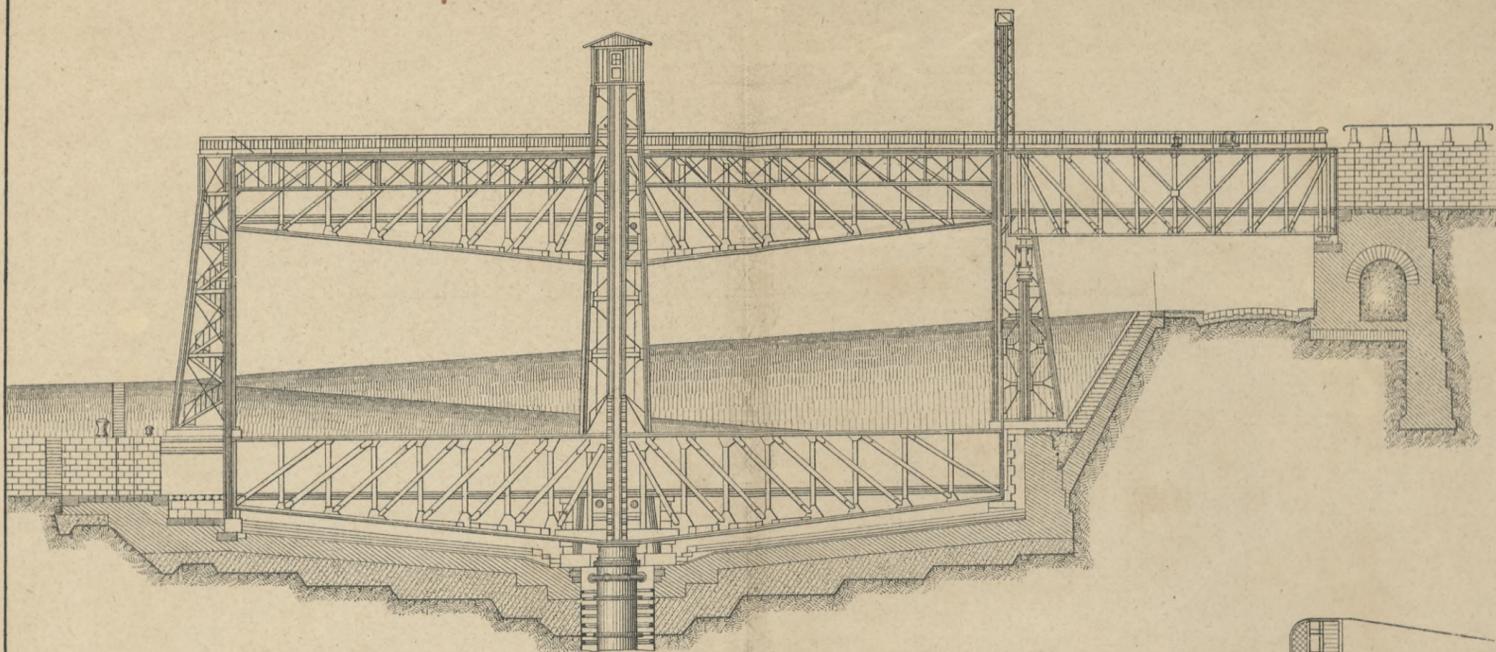
587

S. 88

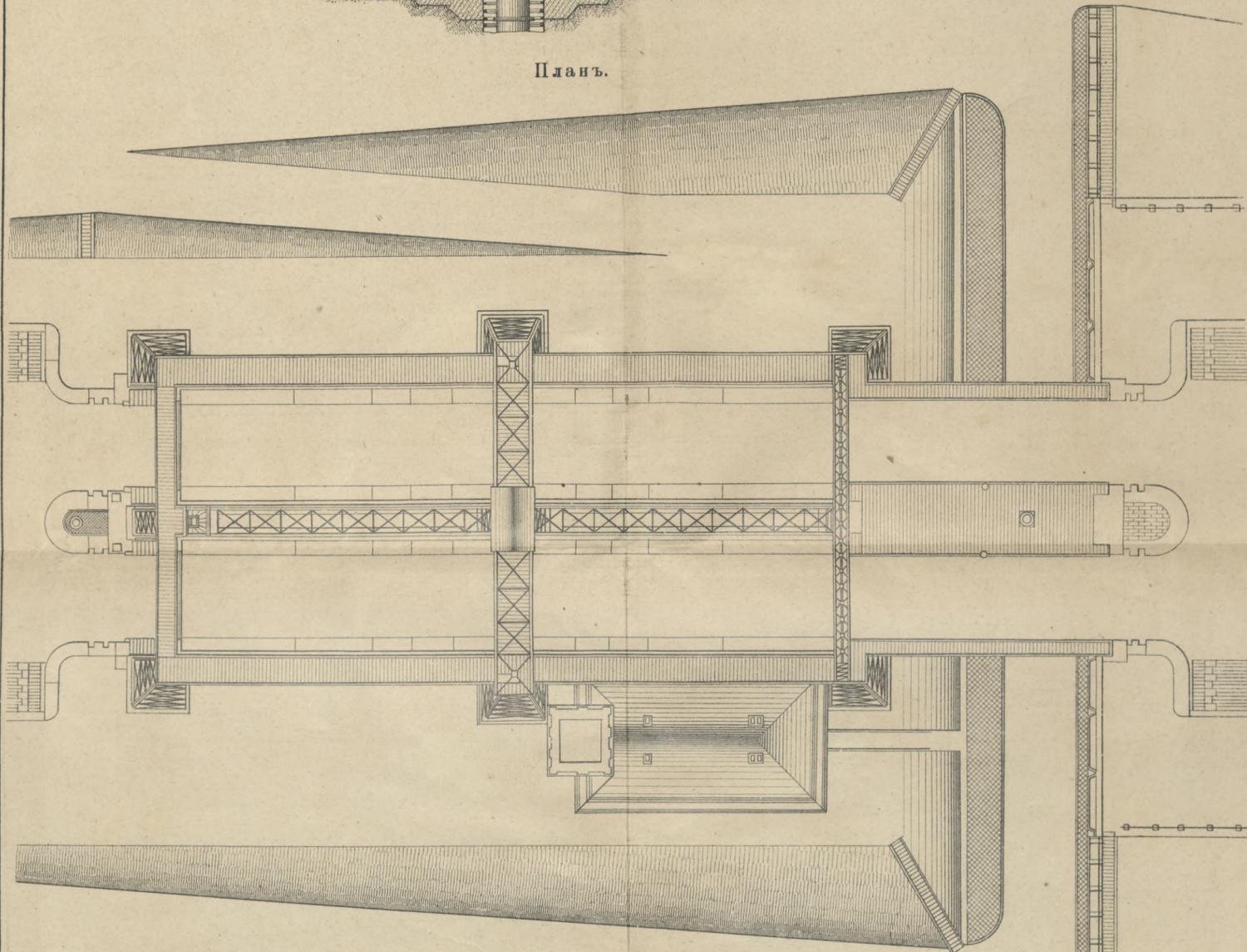
91



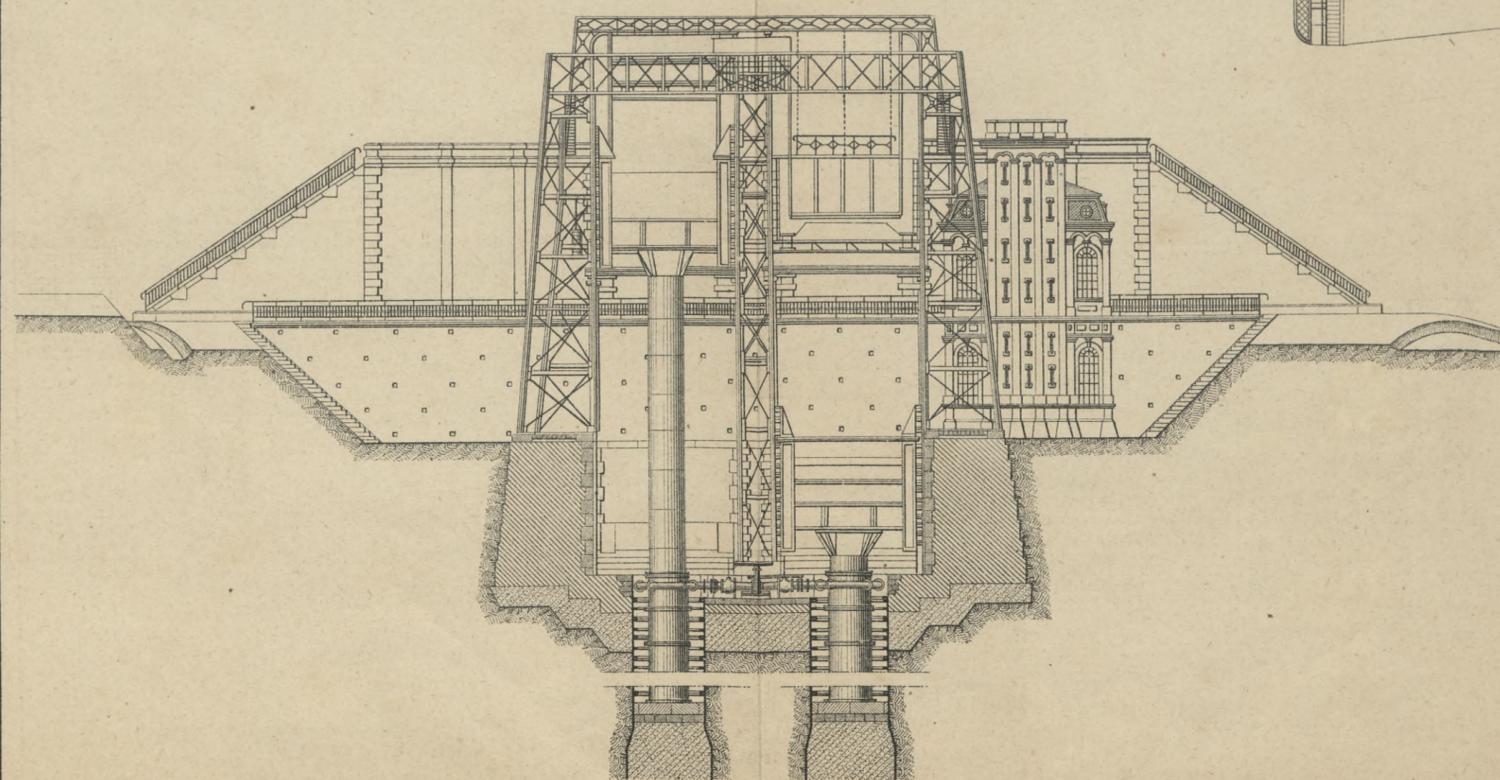
Продольный разръзъ.



Планъ.



Поперечный разръзъ.



100,00

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