

627.9

C-23



1820

ОБОРНИКЪ

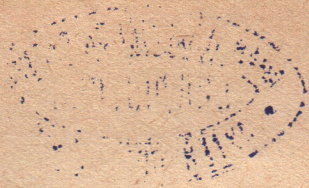
ИМПЕРАТОРА АЛЕКСАНДРА

ВЫПУСКЪ XXIV

САНКТЪ-ПЕТЕРБУРГЪ

1881

ИЗДАТЕЛЬСТВО



627.9
С-23



У

СБОРНИКЪ

ИНСТИТУТА ИНЖЕНЕРОВЪ ПУТЕЙ СООБЩЕНІЯ

ИМПЕРАТОРА АЛЕКСАНДРА I.

1880
Институтъ и Киевъ

проверено
1966 г.

Сча

ВЫПУСКЪ XXIV.

ТРУДЫ ПРЕПОДАВАТЕЛЕЙ И МАТЕРІАЛЫ ДЛЯ ИНСТИТУТСКИХЪ КУРСОВЪ.

Атласъ изъ 34 листовъ чертежей.

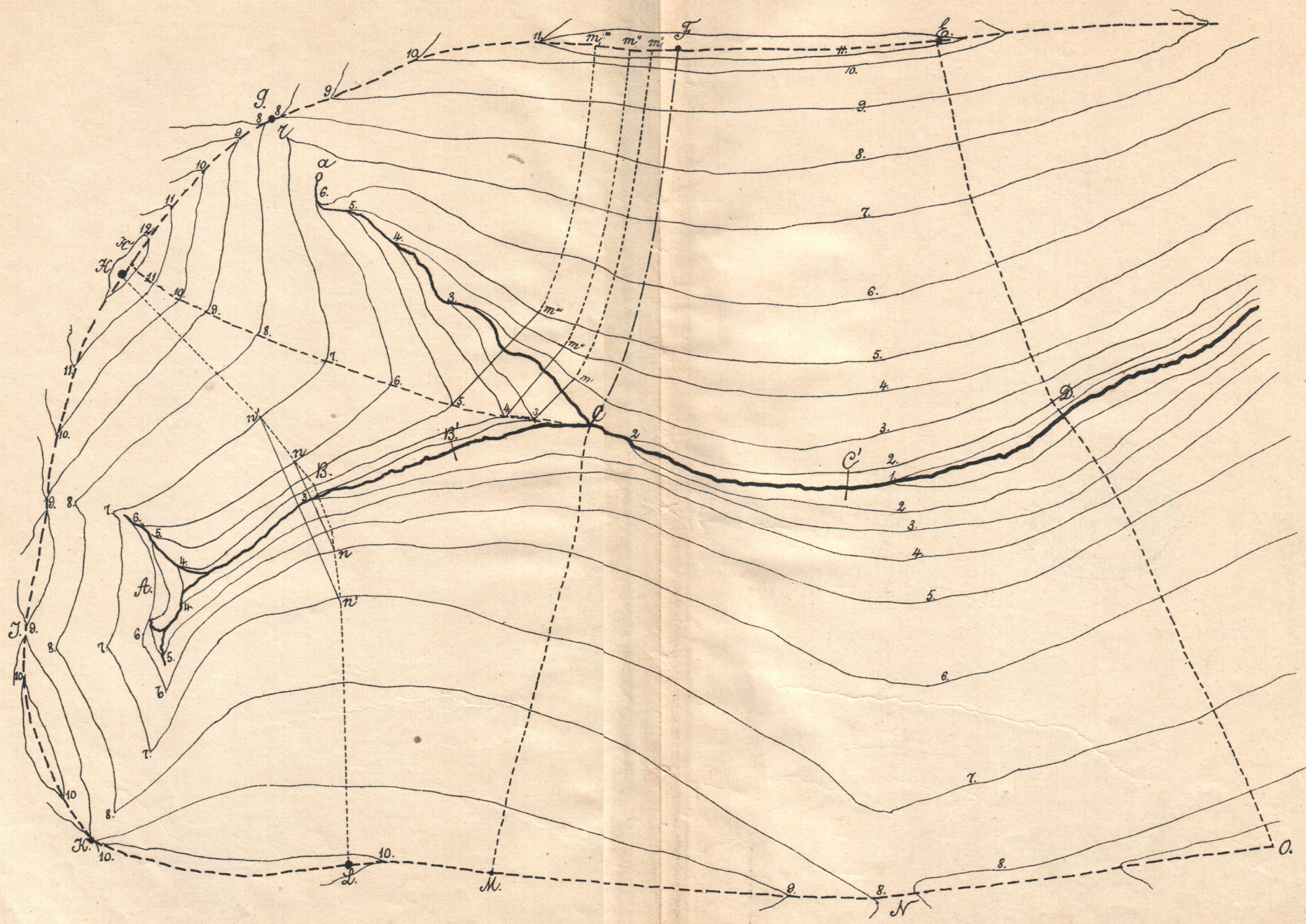
✓

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

П



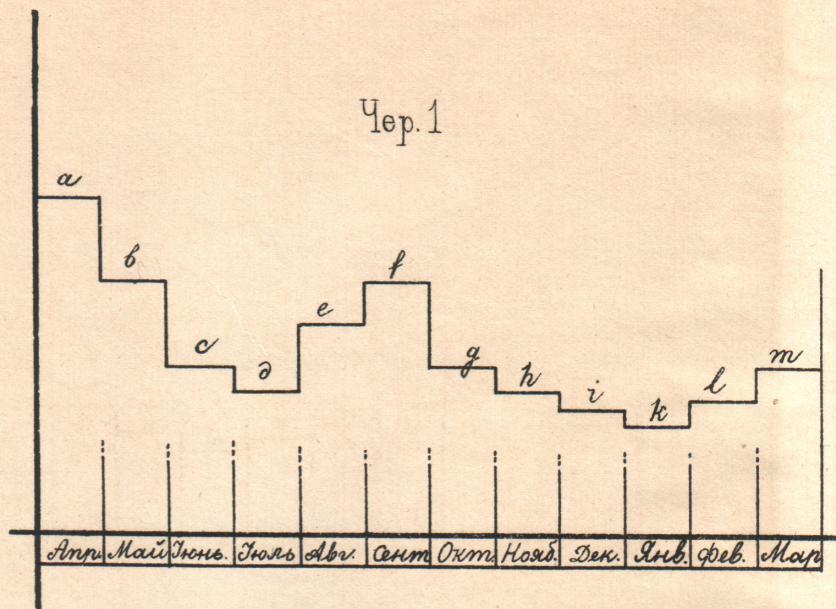
Чер. 1.



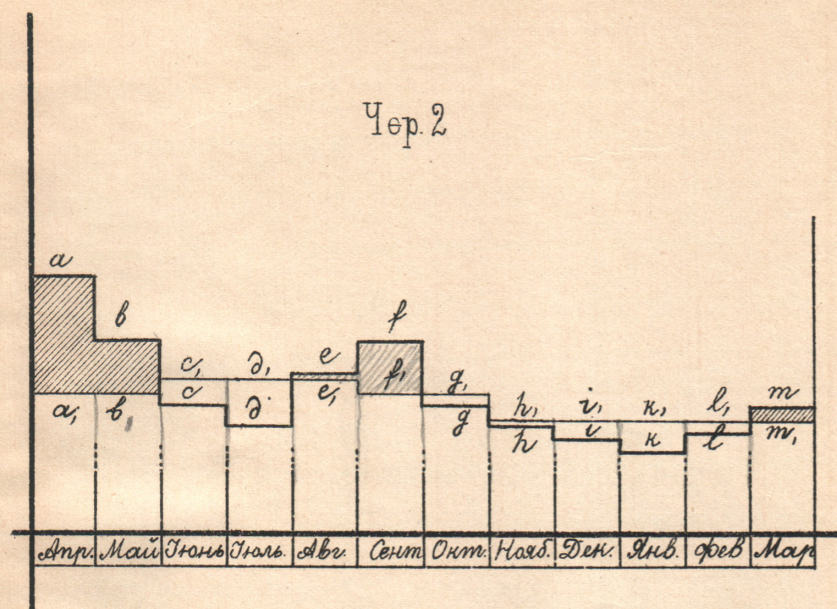


ПРАВЛЕНІЯ КІЄВСК. ОКРУГА
БИБЛІОТЕКИ
ПУТЕЙ СООБЩЕНІЯ

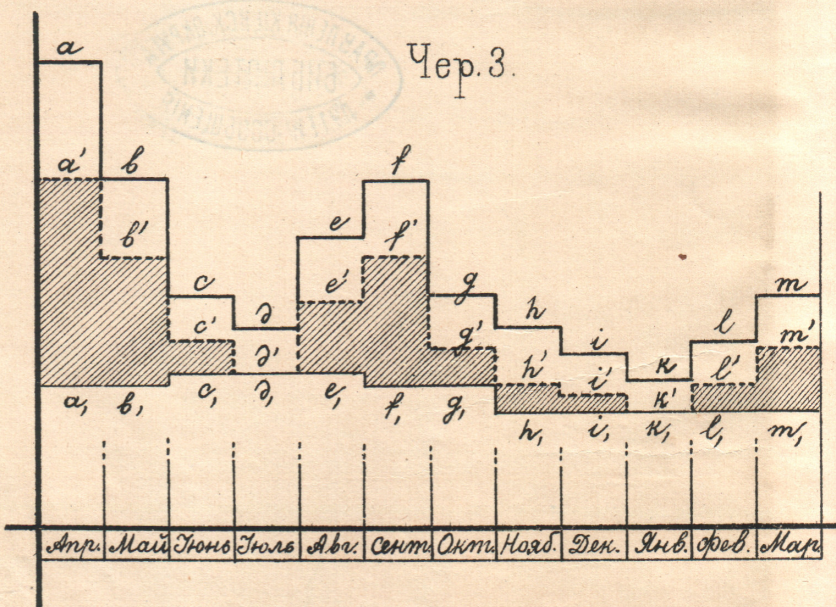
Чер.1



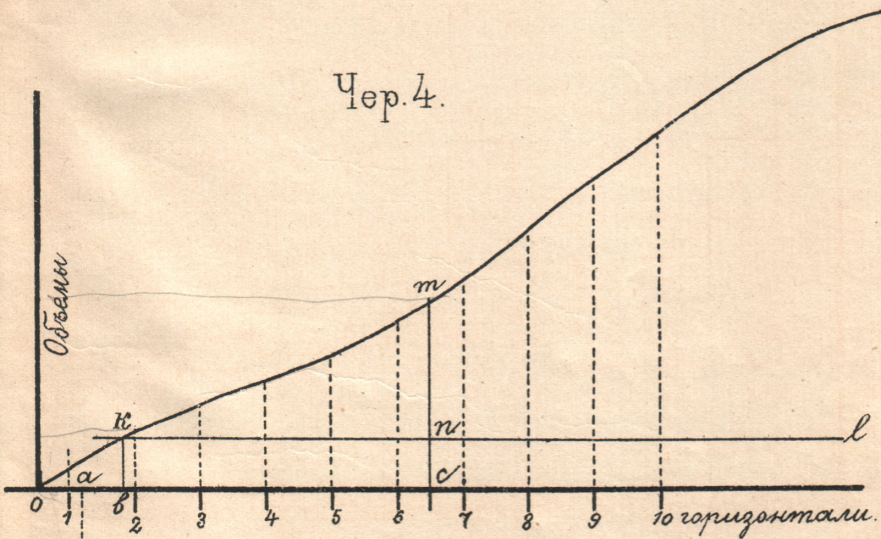
Чер.2



Чер.3



Чер.4



Черт. 1.

Черт. 2.

ВЕРХОВЬЯ ВОЛГИ.

Масштабъ 1:420.000.

1 2 3 4 5 10 20



Черт. 2.

Горизонтъ раздѣльнаго бѣефа пути

ЧАСТЬ ВЫШНЕВОЛОЦКАГО ВОДНАГО ПУТИ.

МЕЖДУ Г. БОРОВИЧИ И ВЫШНІЙ-ВОЛОЧОКЪ

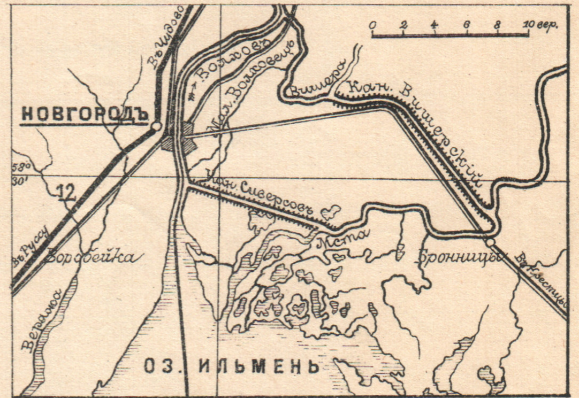
Черт. 3.

Масштабъ для плана пути

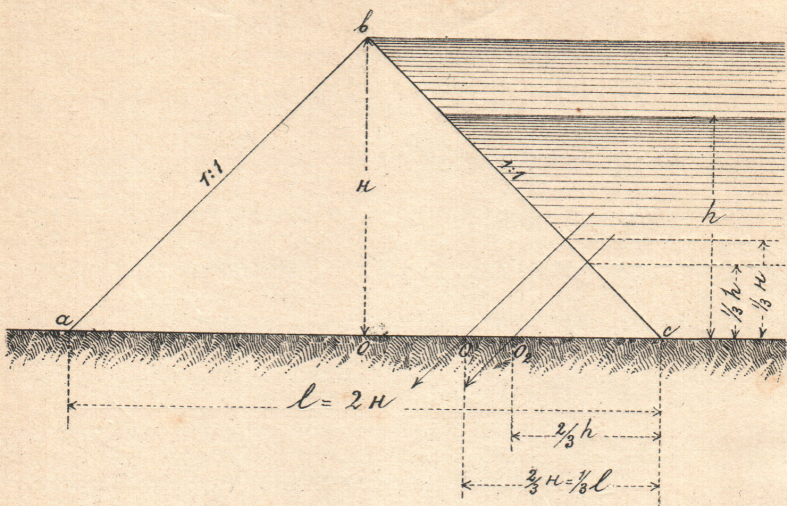


Масштабъ для горизонтальныхъ разстояній профили пути приняты 10 в. въ дюймѣ, а вертикальн. разстоянія показаны (на самой профили) въ масштабѣ 10 сажен. въ дюймѣ.

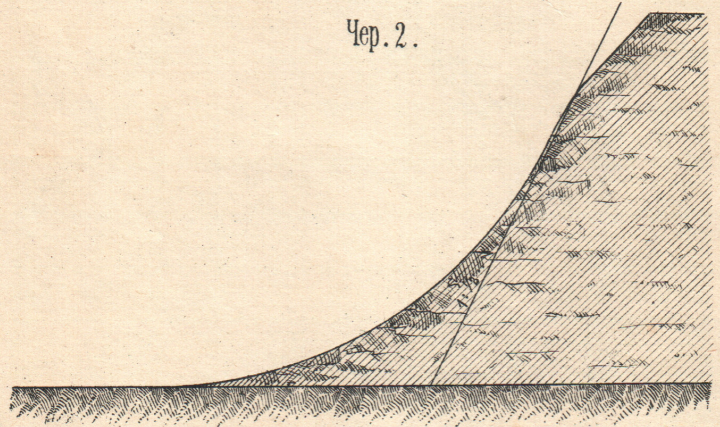
Черт. 1.



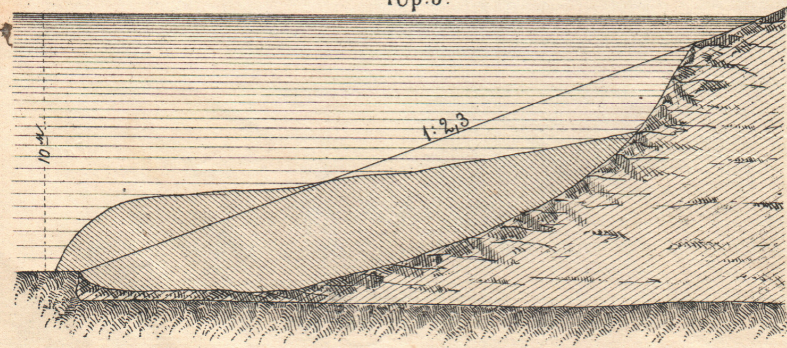
Чер. 1.



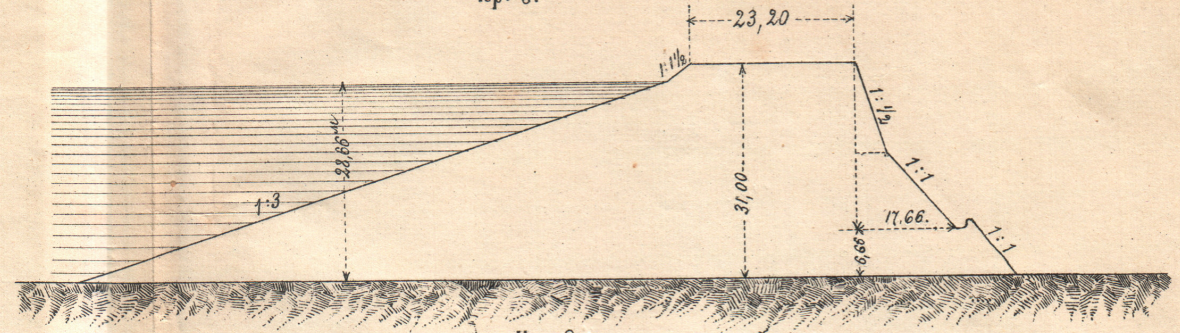
Чер. 2.



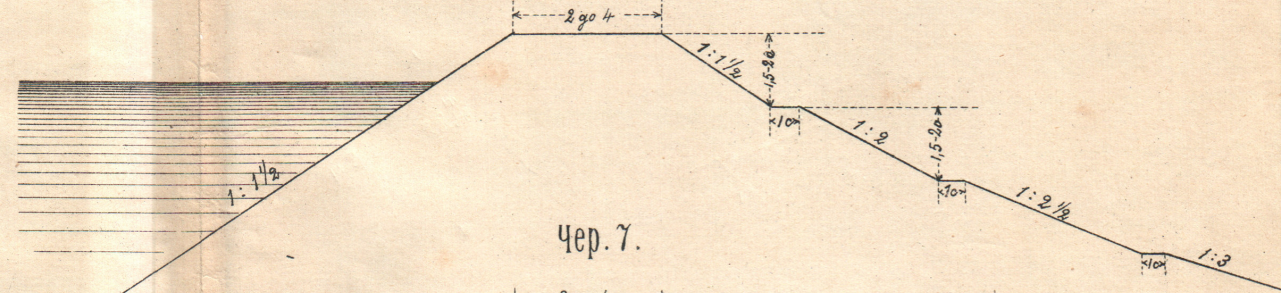
Чер. 3.



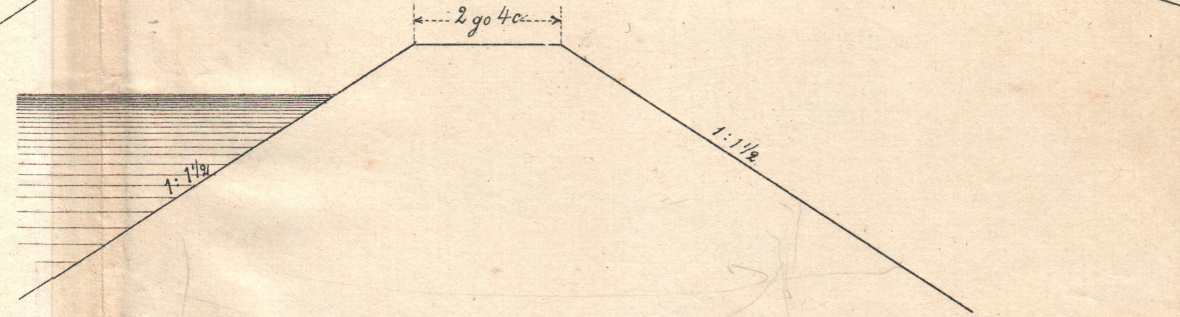
Чер. 5.



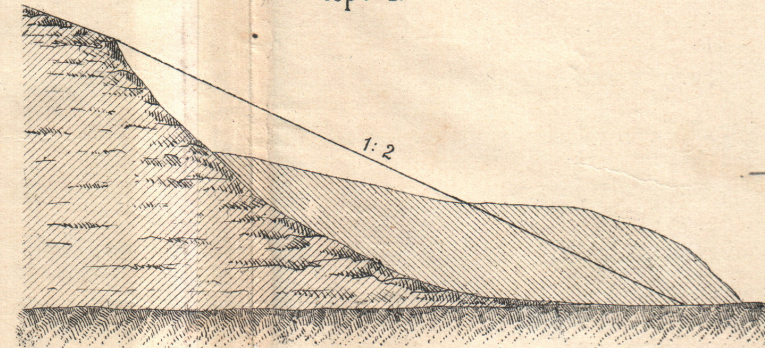
Чер. 6.



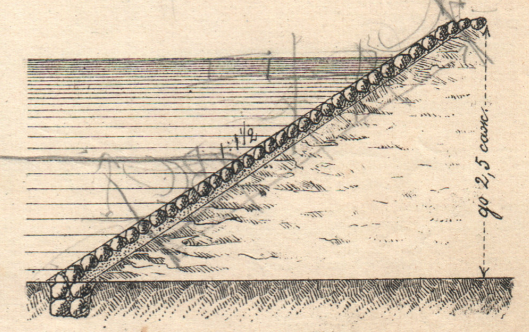
Чер. 7.



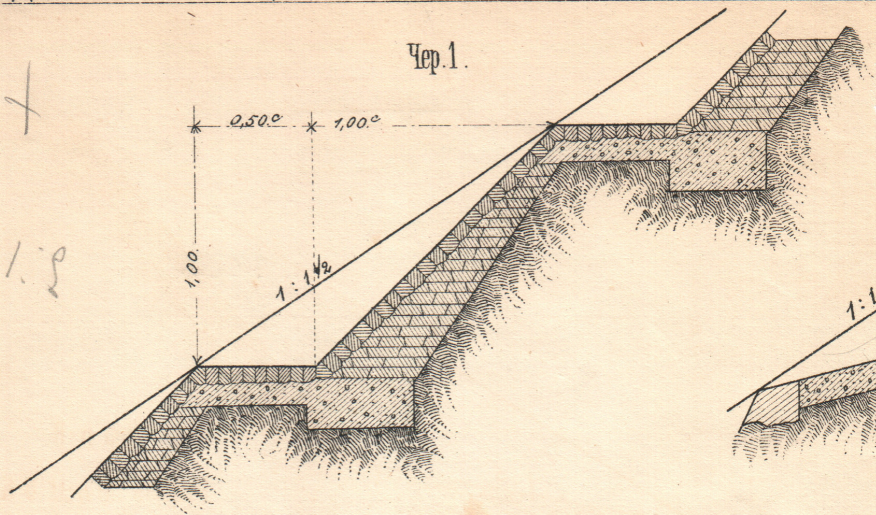
Чер. 4.



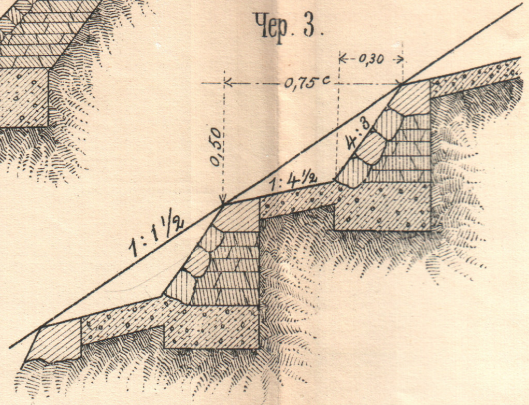
Чер. 8.



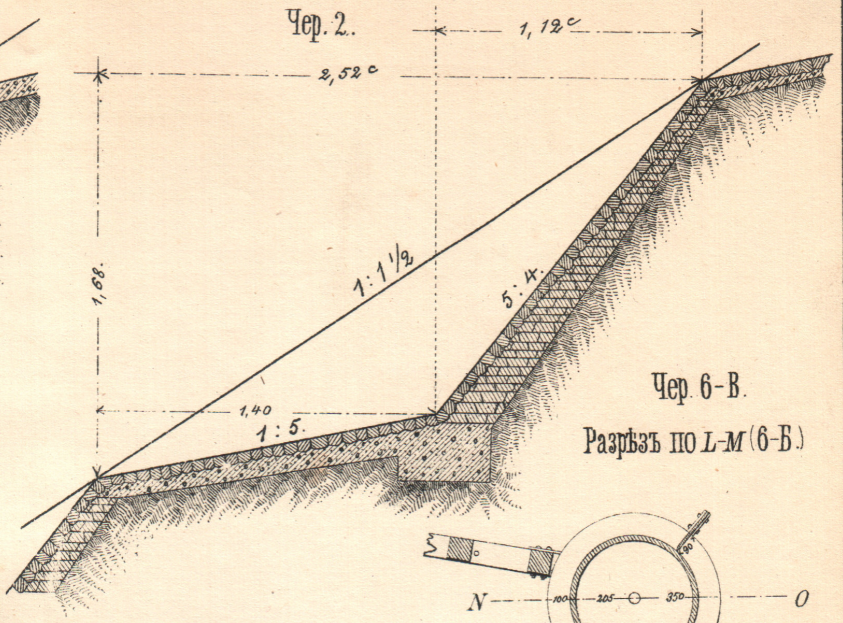
Чер. 1.



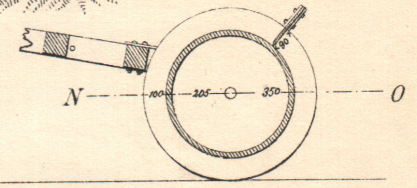
Чер. 3.



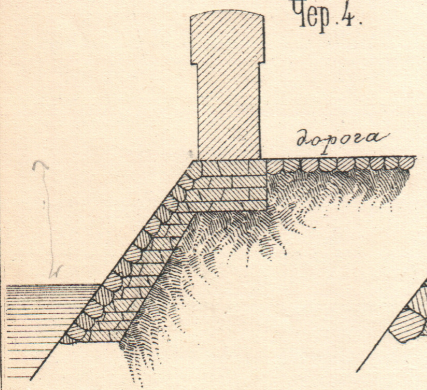
Чер. 2.



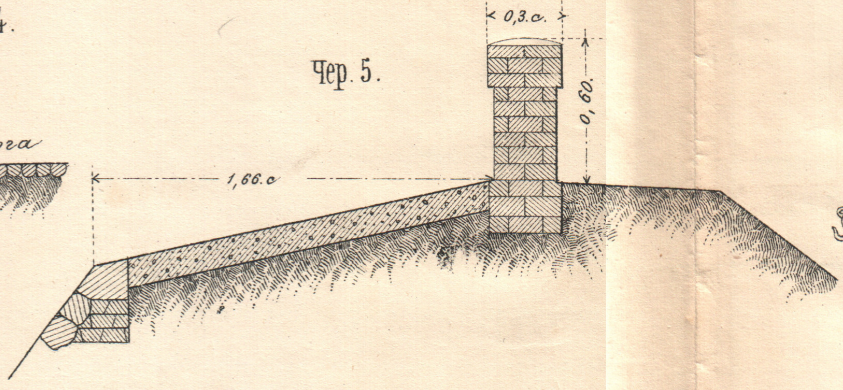
Чер. 6-В.
Разрѣзь по L-M (6-В.)



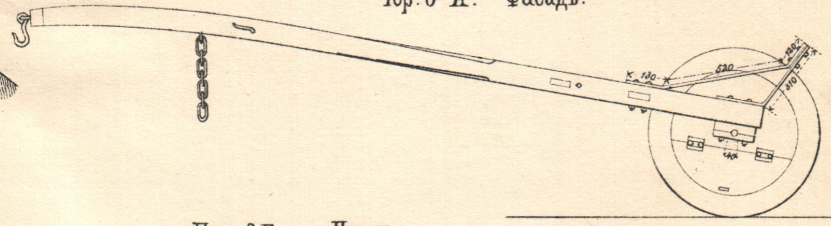
Чер. 4.



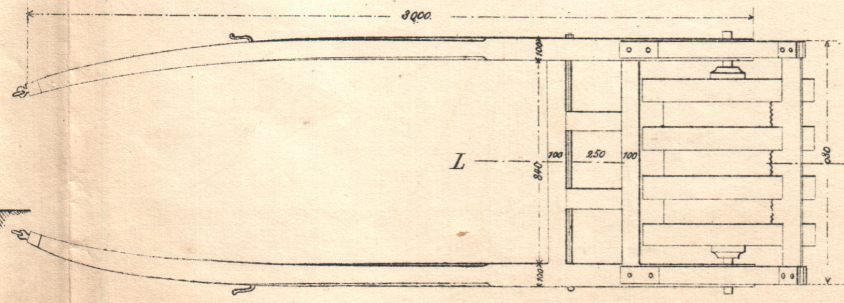
Чер. 5.



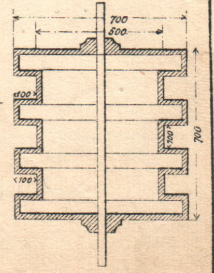
Чер. 6-А. Фасадъ.



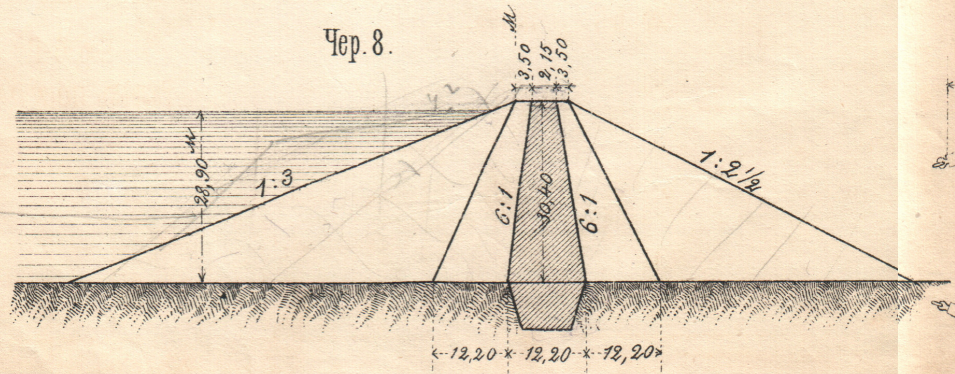
Чер. 6Б Планъ.



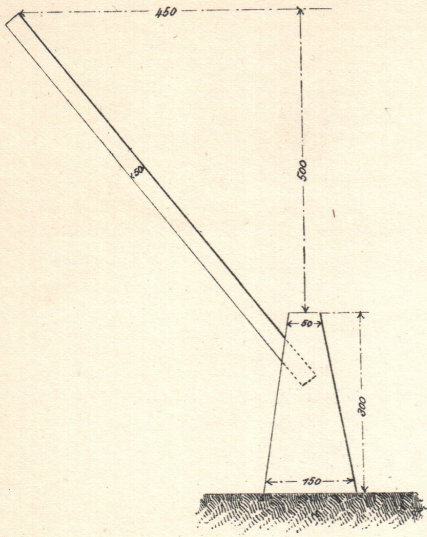
Чер. 6-Г.
Разрѣзь по N-O (6-Г.)



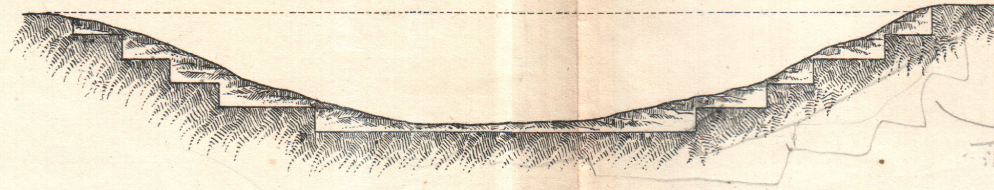
Чер. 8.



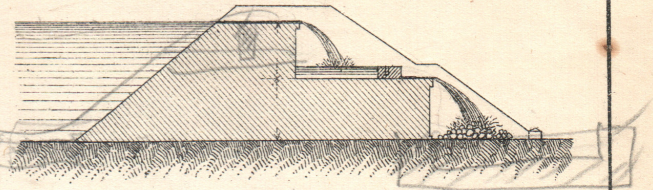
Чер. 1



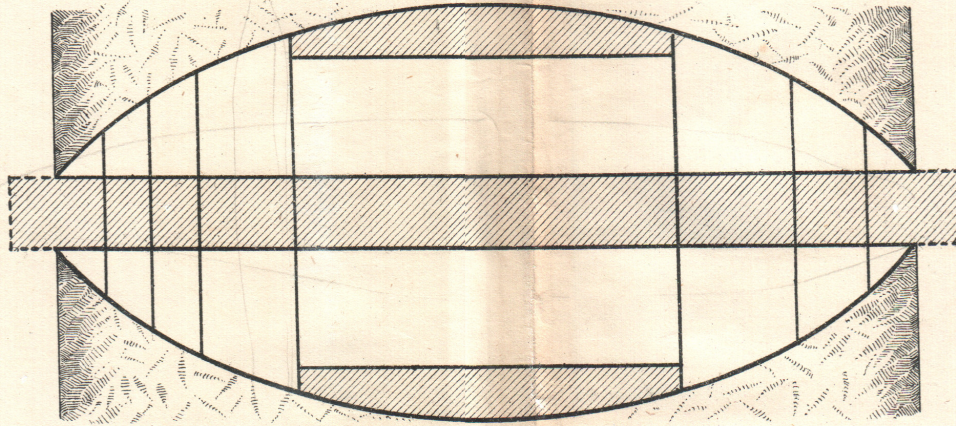
Чер. 2.



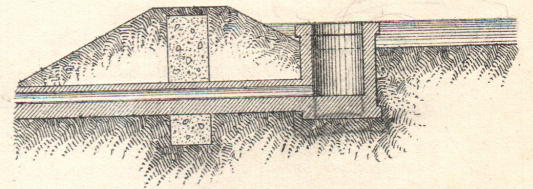
Чер. 7.



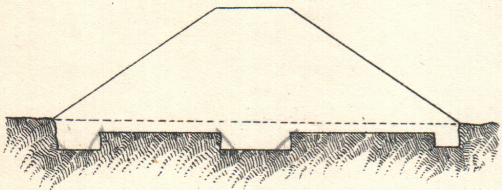
Чер. 3.



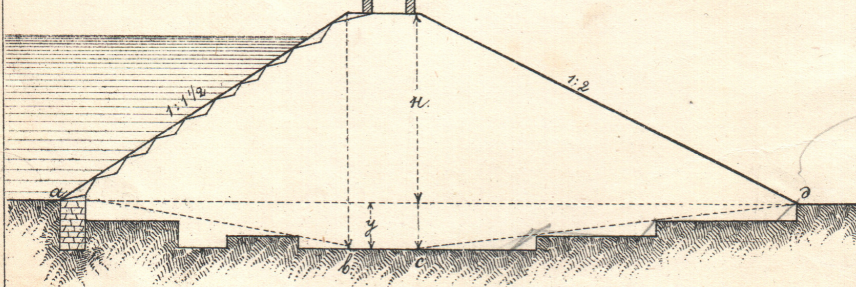
Чер. 8.



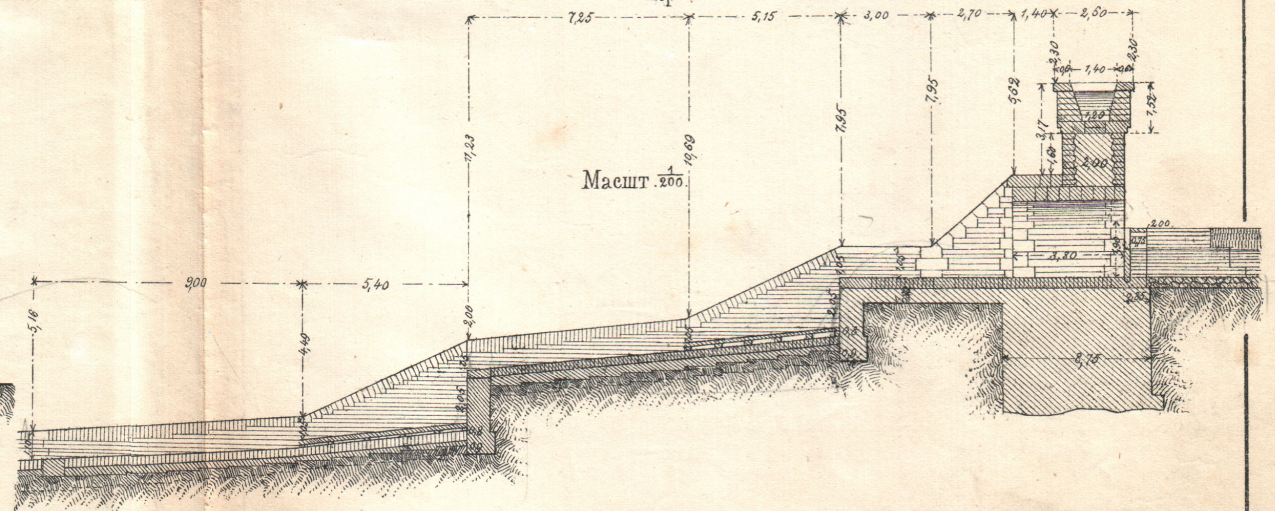
Чер. 4.



Чер. 5.

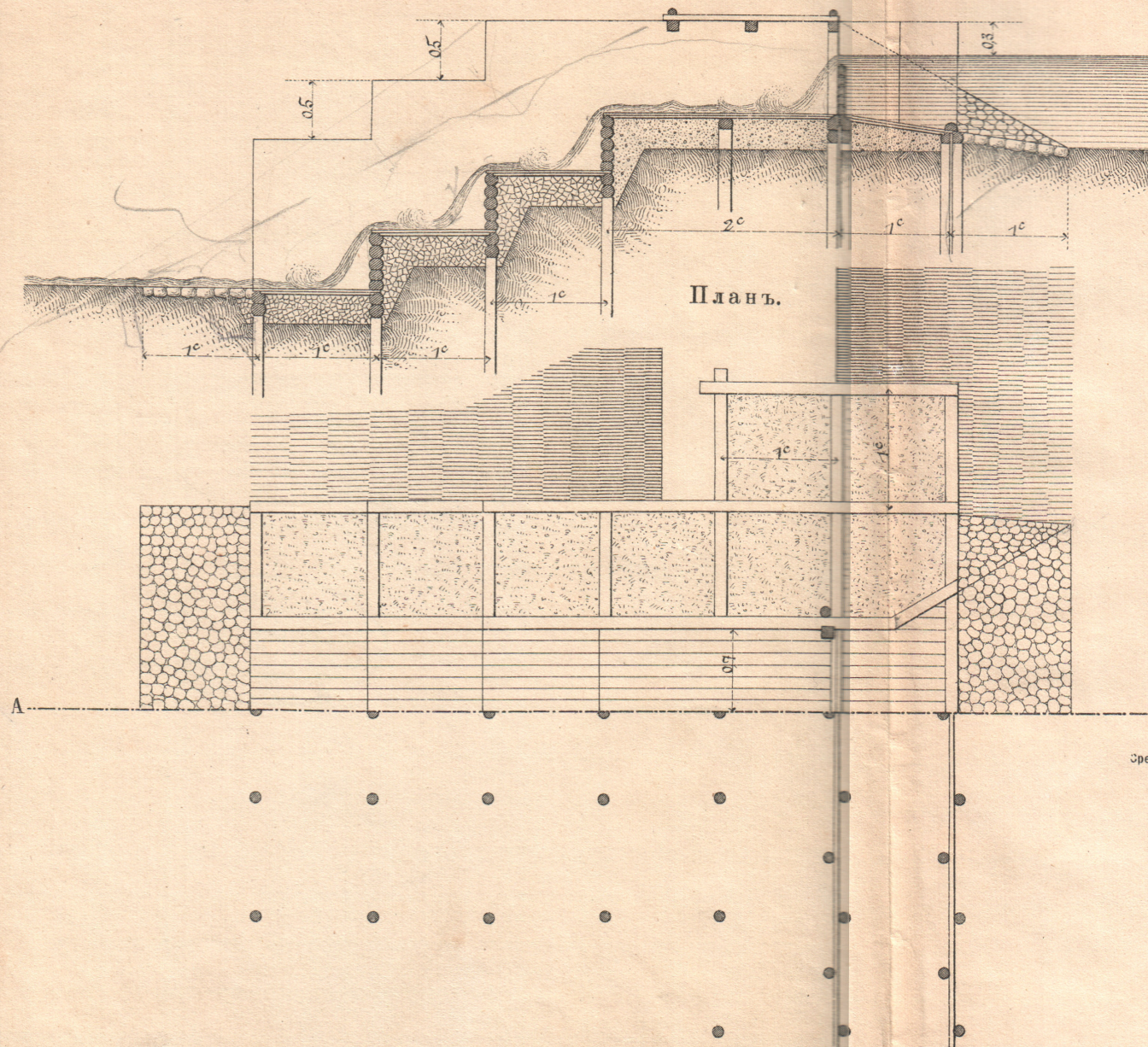


Чер. 6.

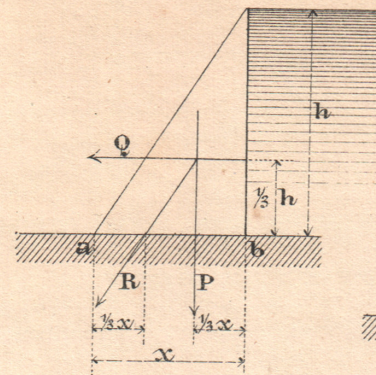




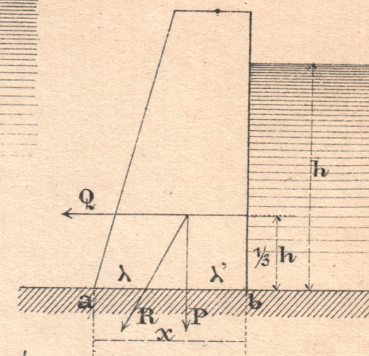
Черт. 1.
Разрѣзь по А В.



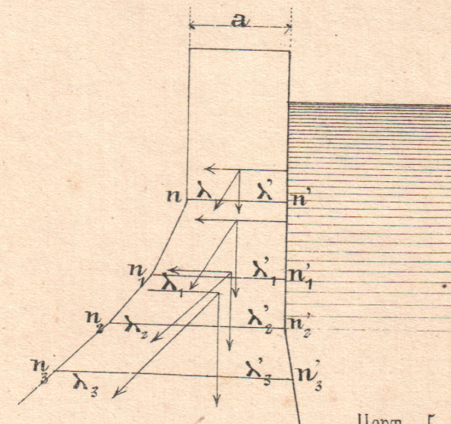
Черт. 2.



Черт. 3.

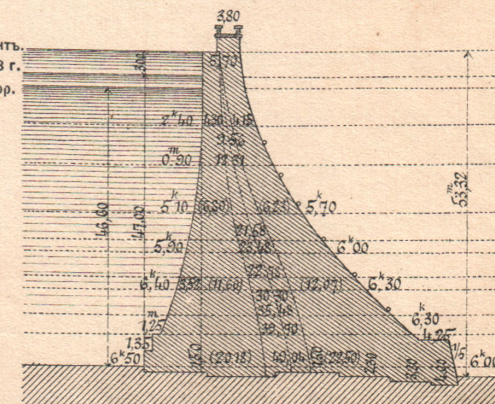


Черт. 4.

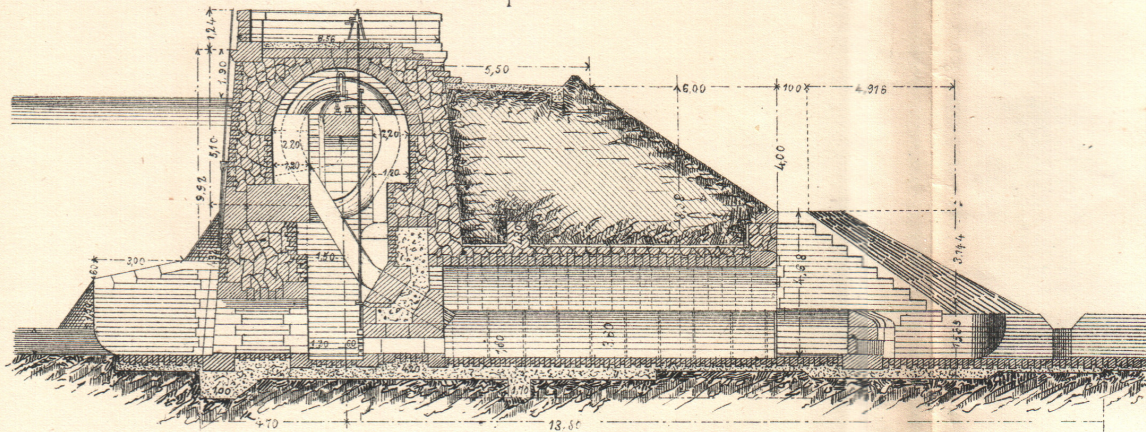


Черт. 5.

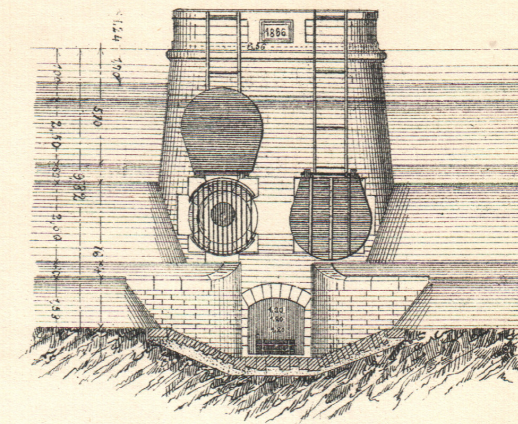
Наивысшій подпорный горизонтъ.
Средн. уровень съ 1845 г. до 1888 г.
Нормальн. подпорн. гор.



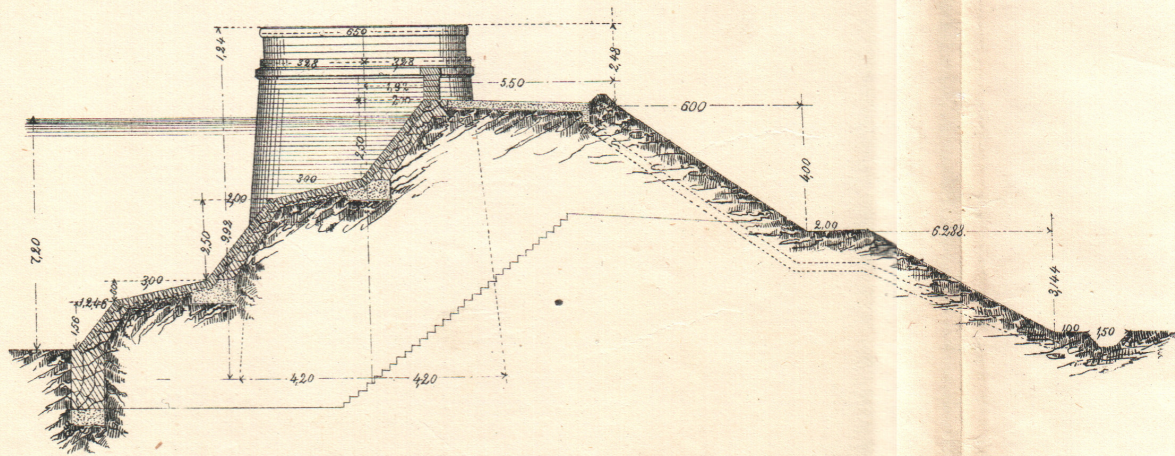
Чер. 1.
Разрѣзь по оси.



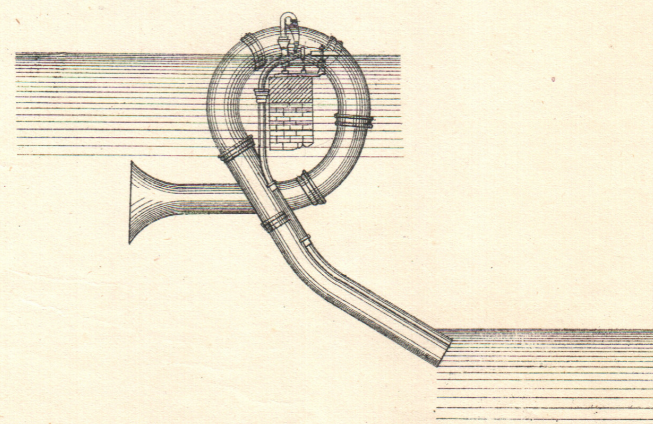
Чер. 3.
Фасадъ Башни.



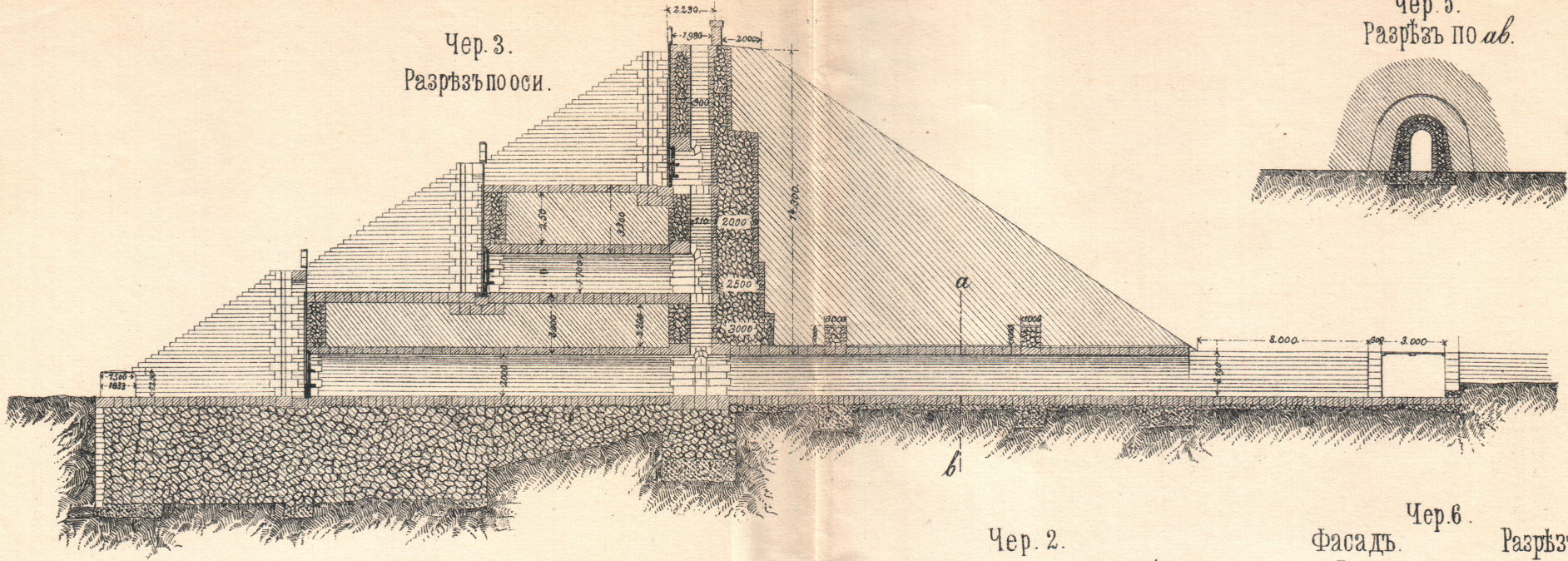
Чер. 2.
Попер. Разр. Плотины.



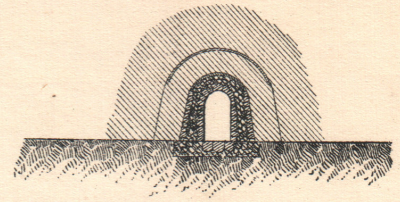
Чер. 4.



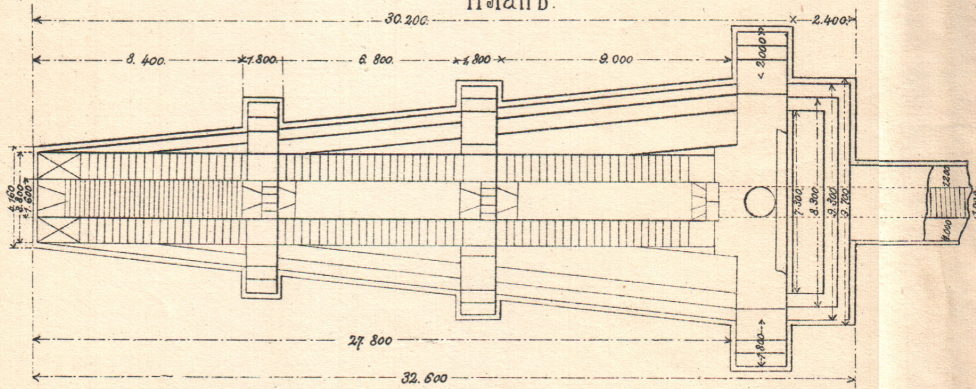
Чер. 3.
Разрѣзь по оси.



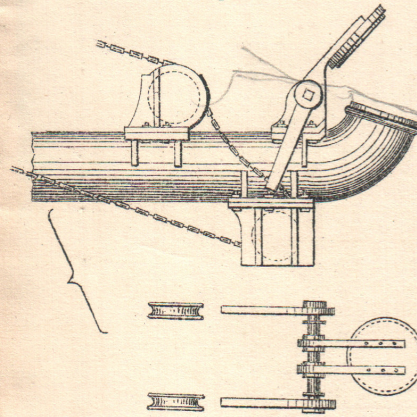
Чер. 5.
Разрѣзь по ав.



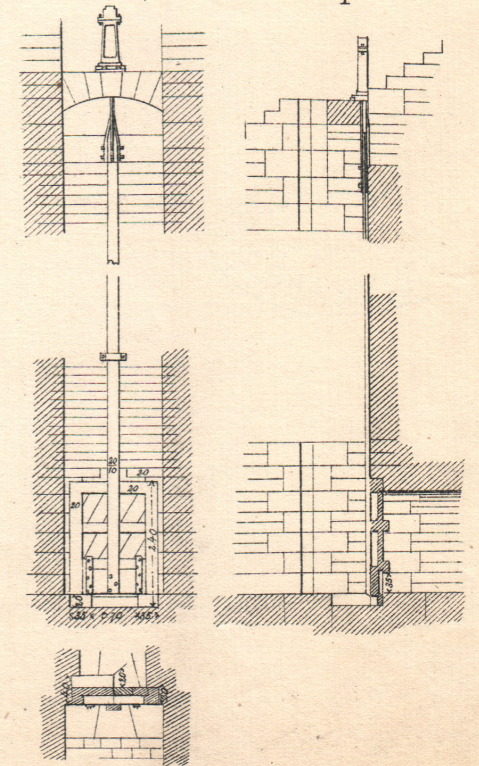
Чер. 4.
Планъ.



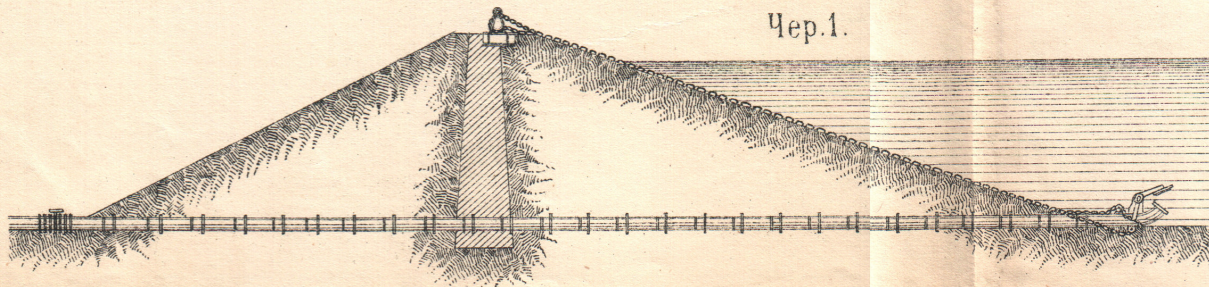
Чер. 2.



Чер. 6.
Фасадъ. Разрѣзь.

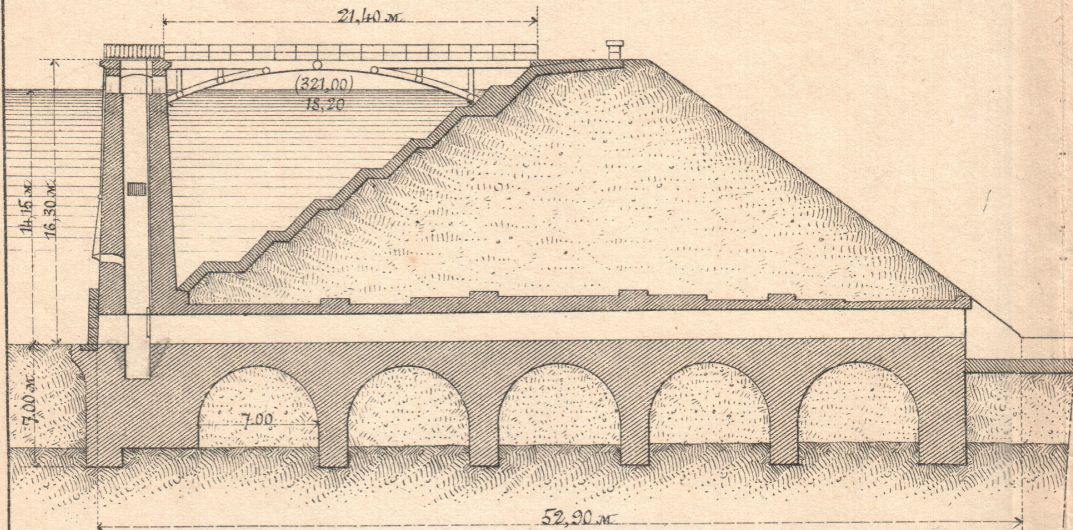


Чер. 1.



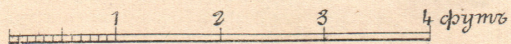


Черт. 1.
Разрѣзь по оси водоспуска.

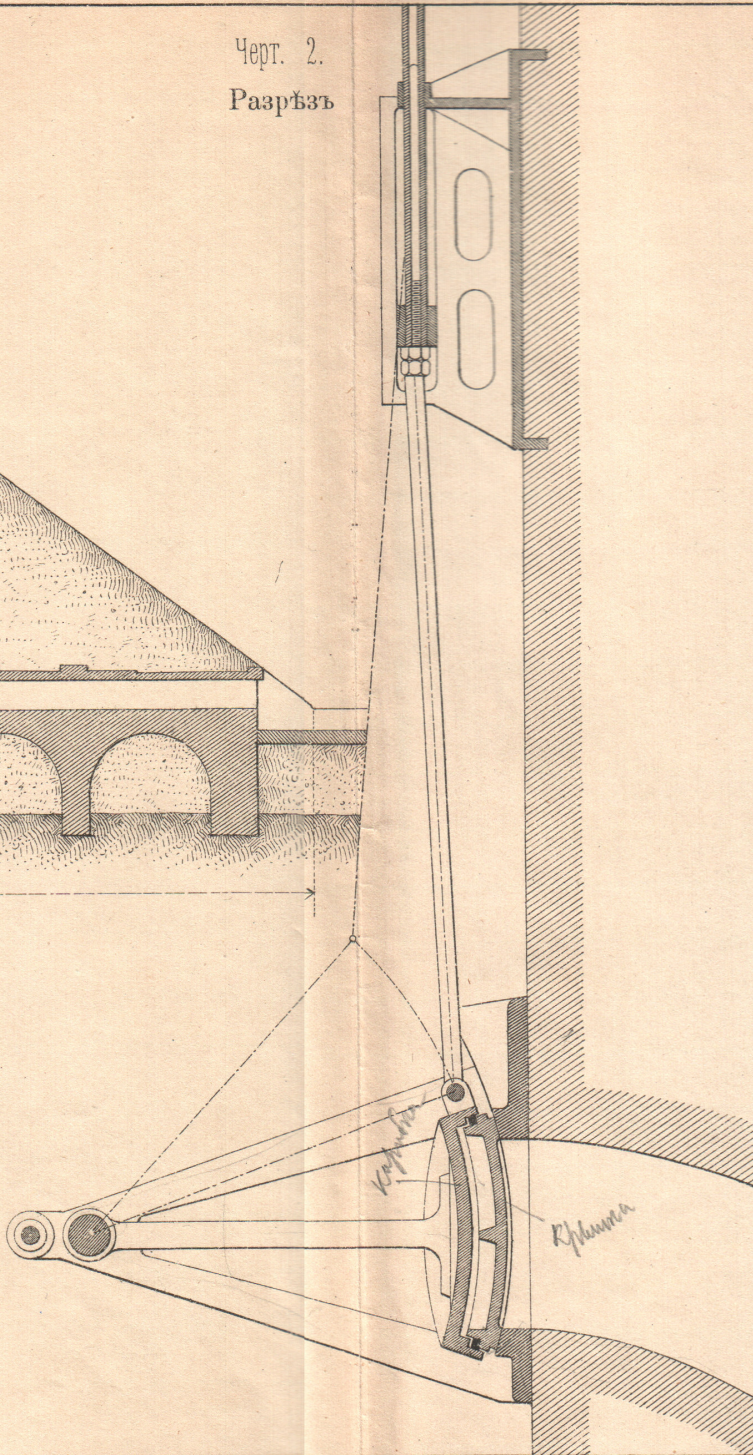


ДОН

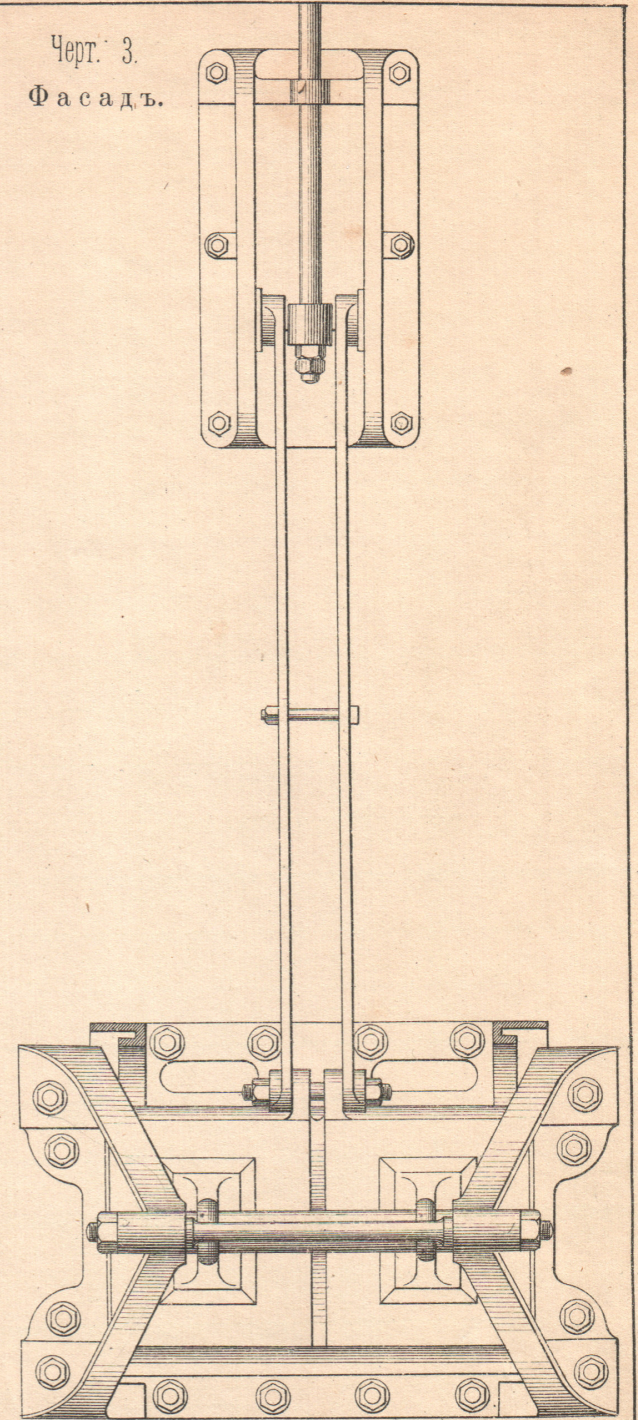
Масштабъ къ черт. 2 и 3.



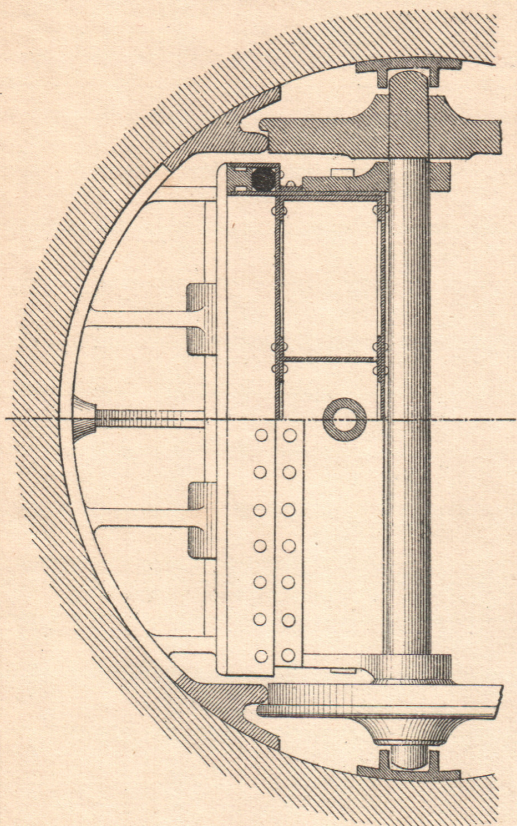
Черт. 2.
Разрѣзь



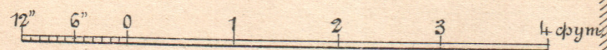
Черт. 3.
Фасадъ.



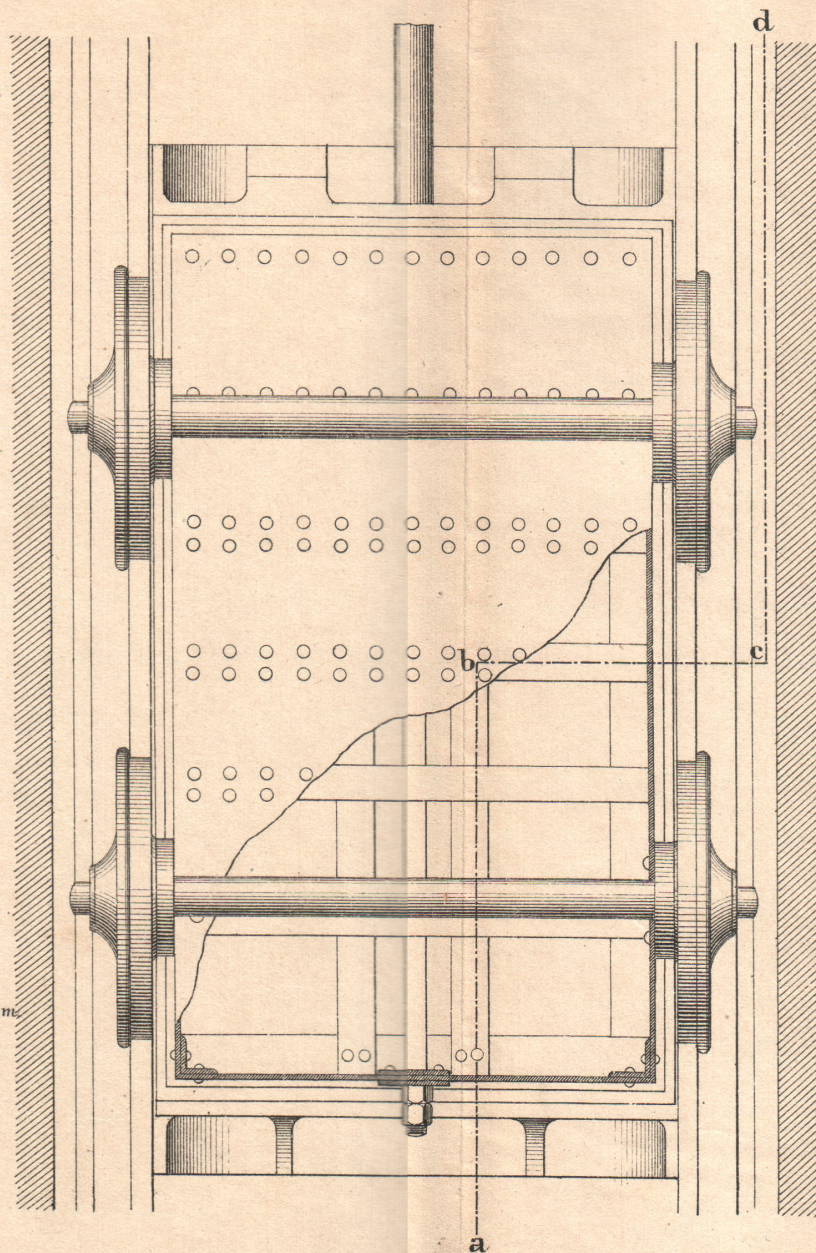
Черт. 1.
Планъ.



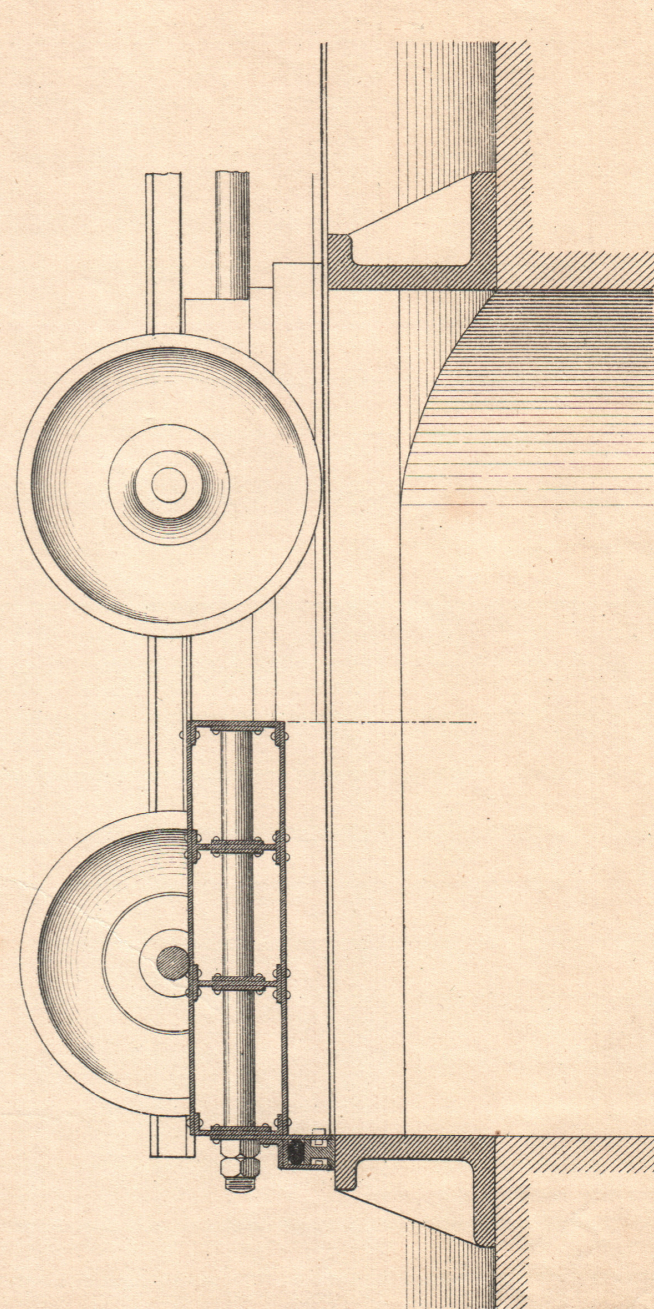
Масштабъ.



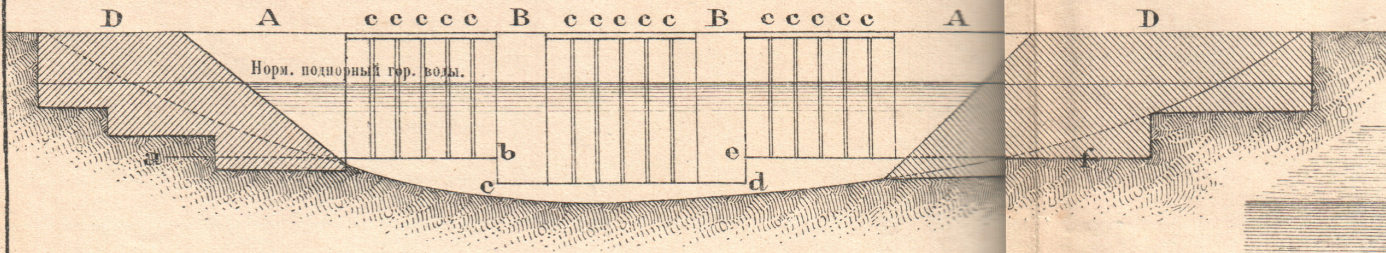
Черт. 2.
Фасадъ.



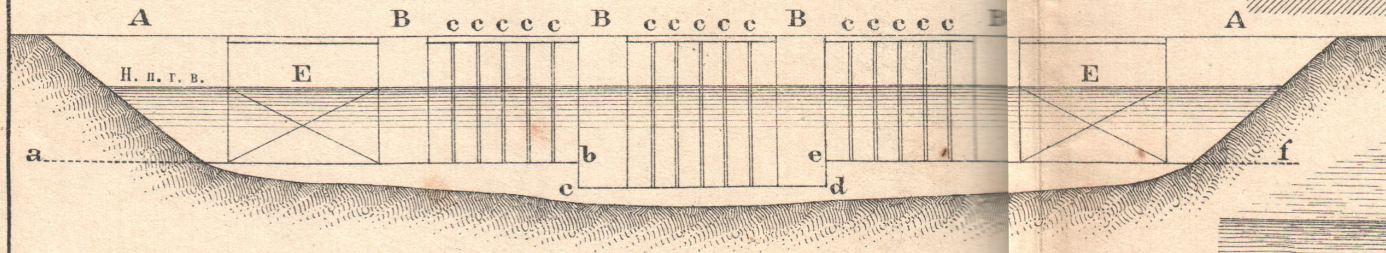
Черт. 3.
Разрѣзь и боковой видъ по абсд
(черт. 2).



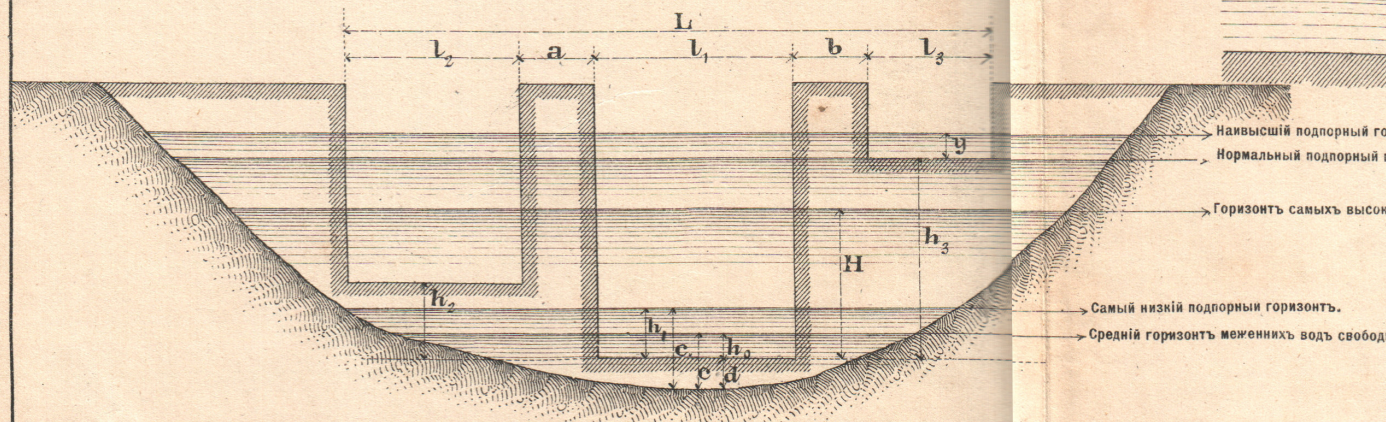
Черт. 1.



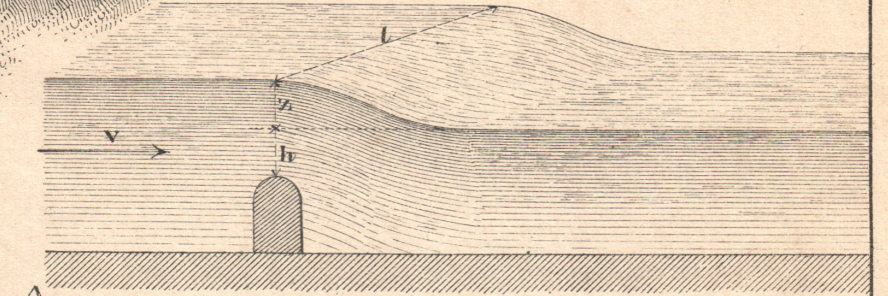
Черт. 2.



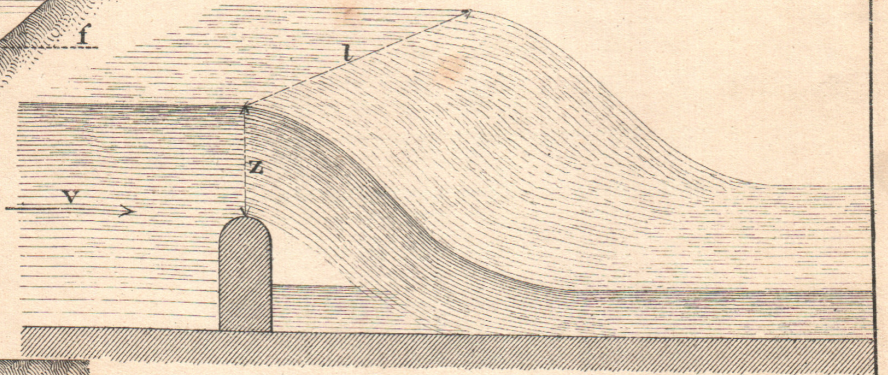
Черт. 3.



Черт. 4.

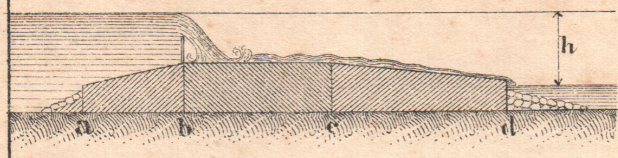


Черт. 5.

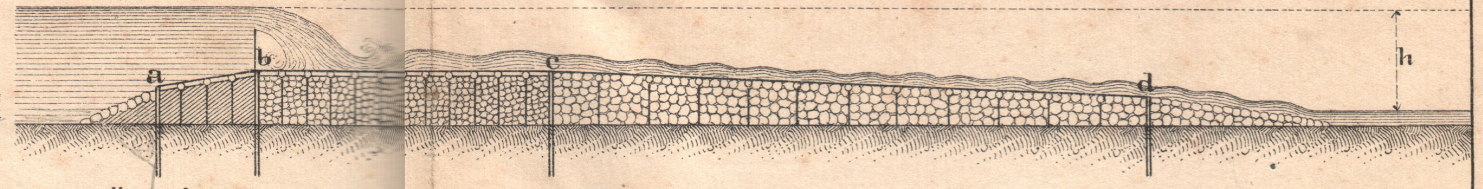


- Навысший подпорный горизонтъ.
- Нормальный подпорный горизонтъ.
- Горизонтъ самыхъ высокихъ водъ свободнаго тальвега.
- Самый низкій подпорный горизонтъ.
- Средній горизонтъ меженихъ водъ свободнаго тальвега

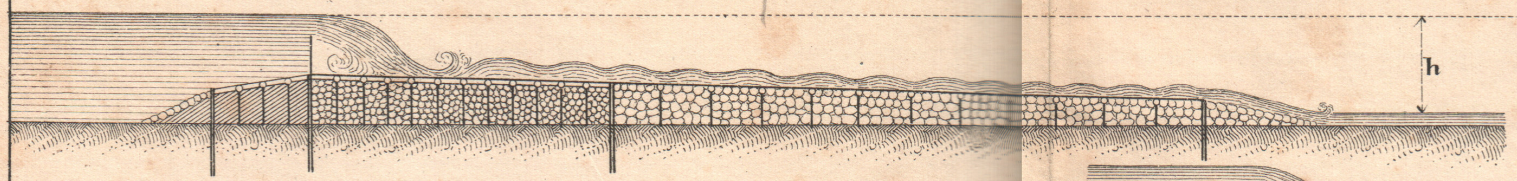
Черт. 1.



Черт. 2.



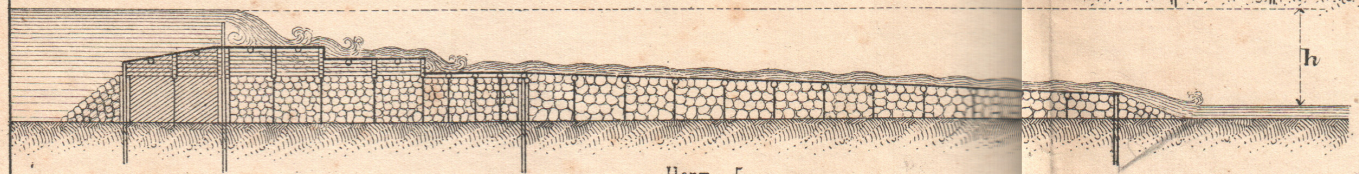
Черт. 3.



50
20

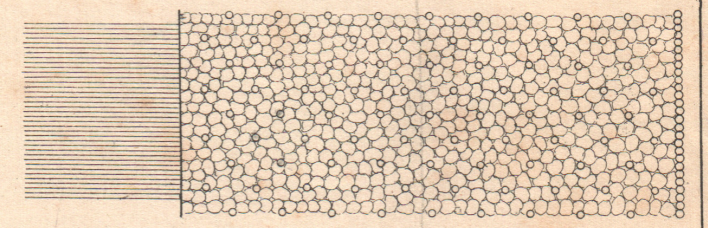
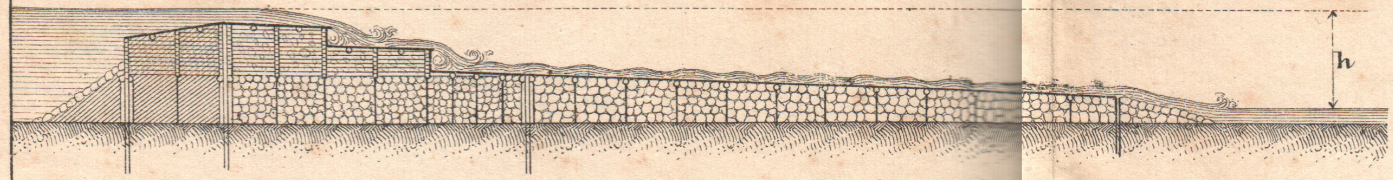
Черт. 8а

Черт. 4.



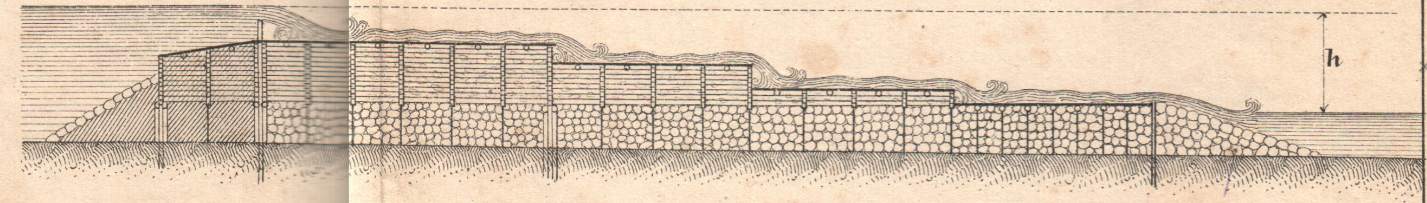
Черт. 8б

Черт. 5.

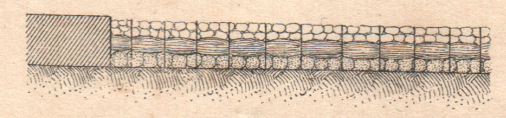
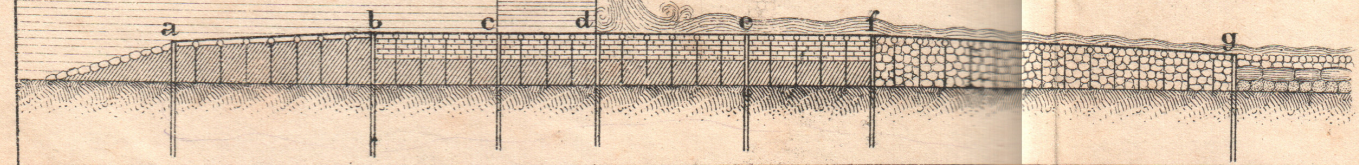


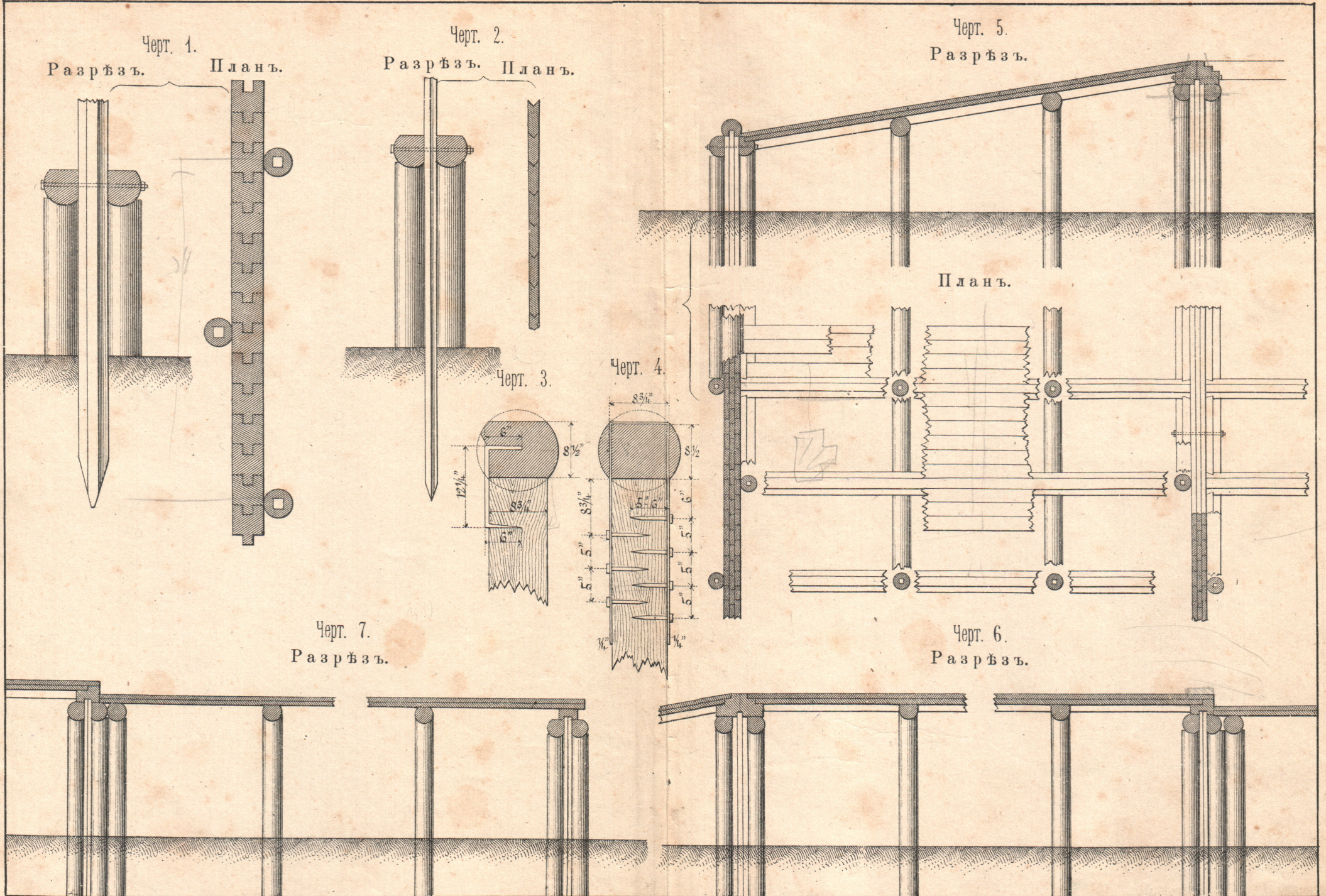
Черт. 6.

Черт. 7.



Черт. 9.



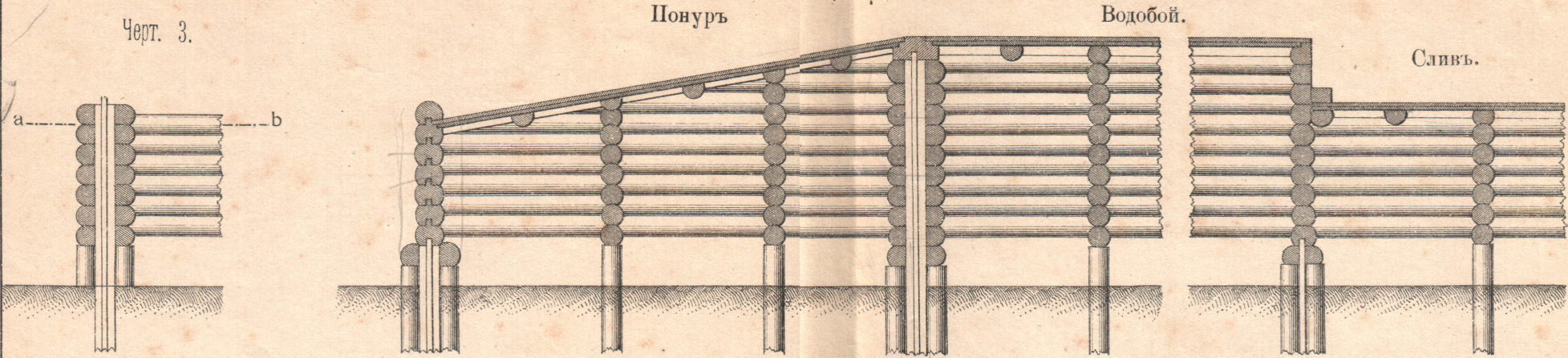


Черт. 1.

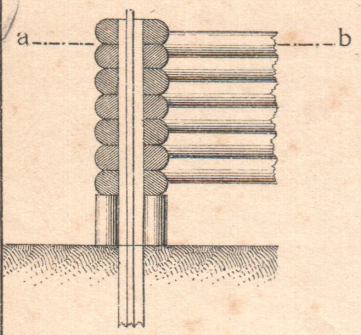
Понурь

Водобой.

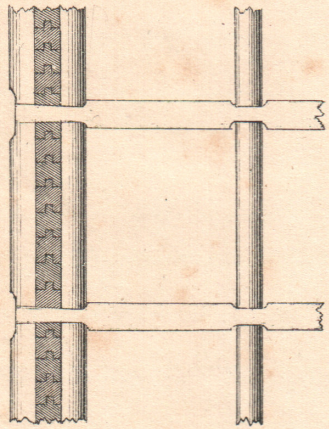
Сливь.



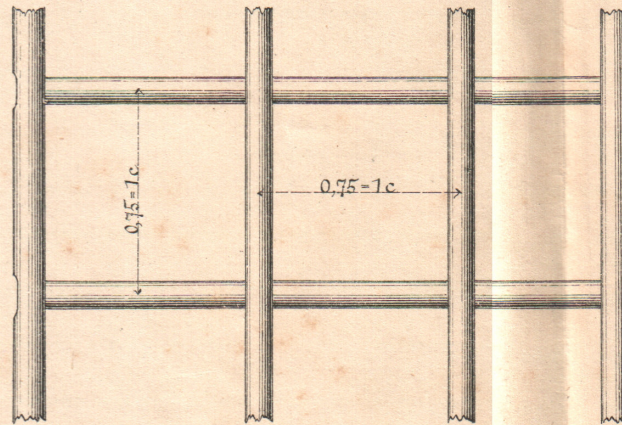
Черт. 3.



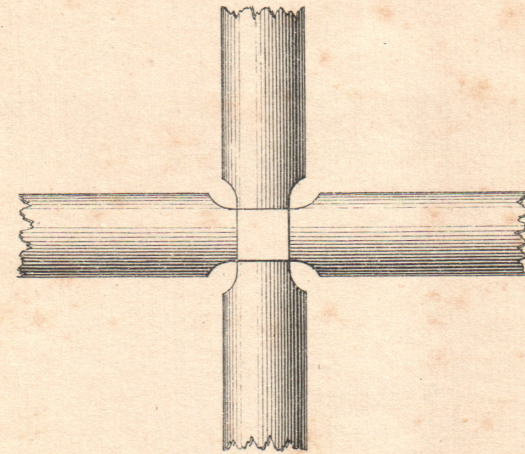
Разрѣзь по а в.



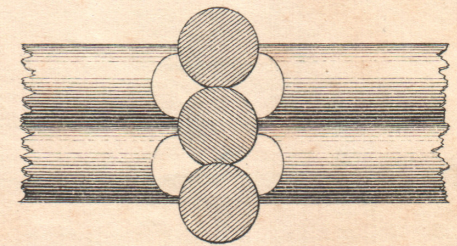
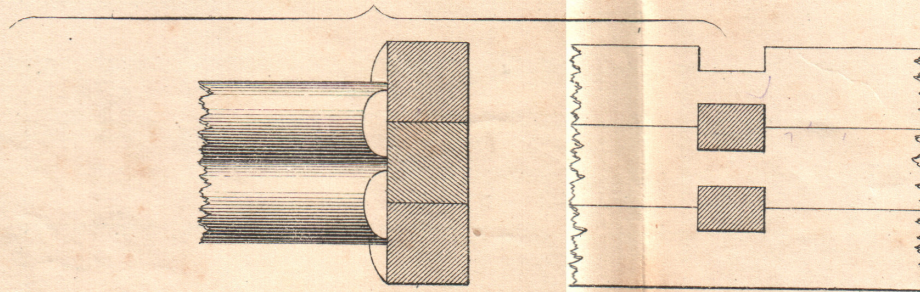
Черт. 2.



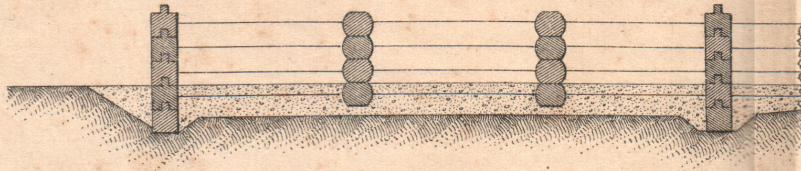
Черт. 5.



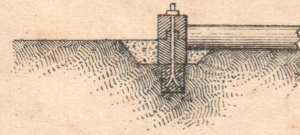
Черт. 4.



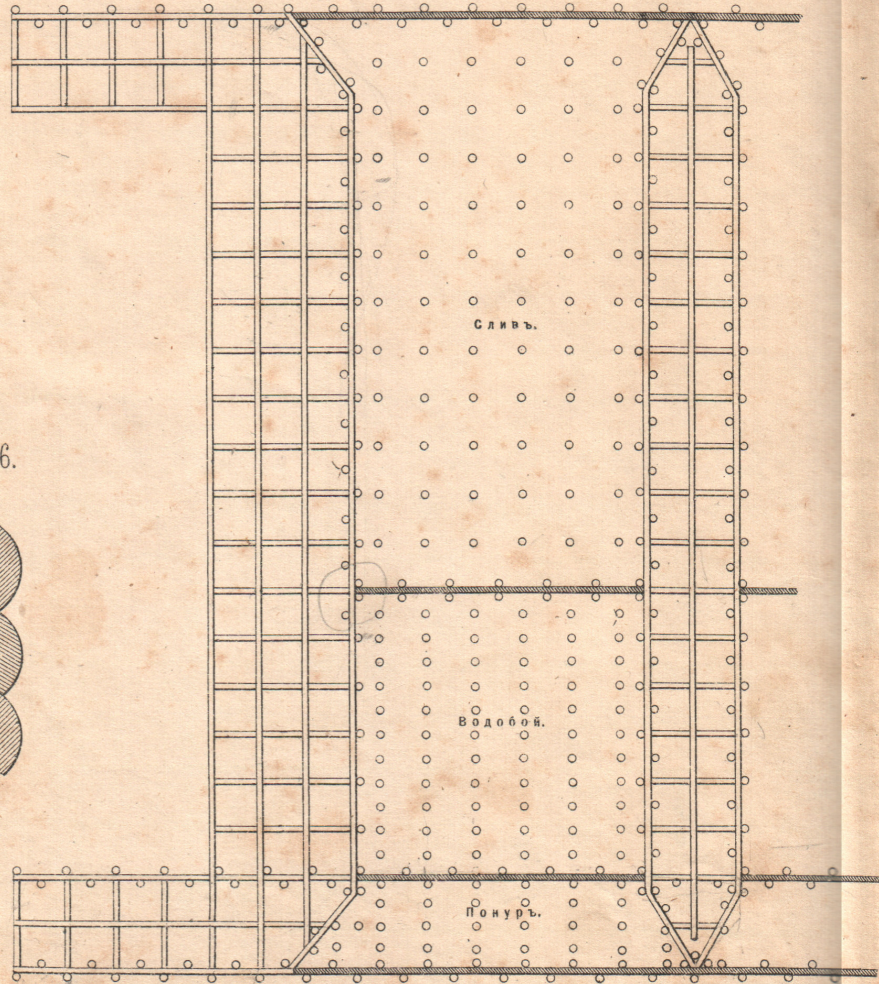
Черт. 1.



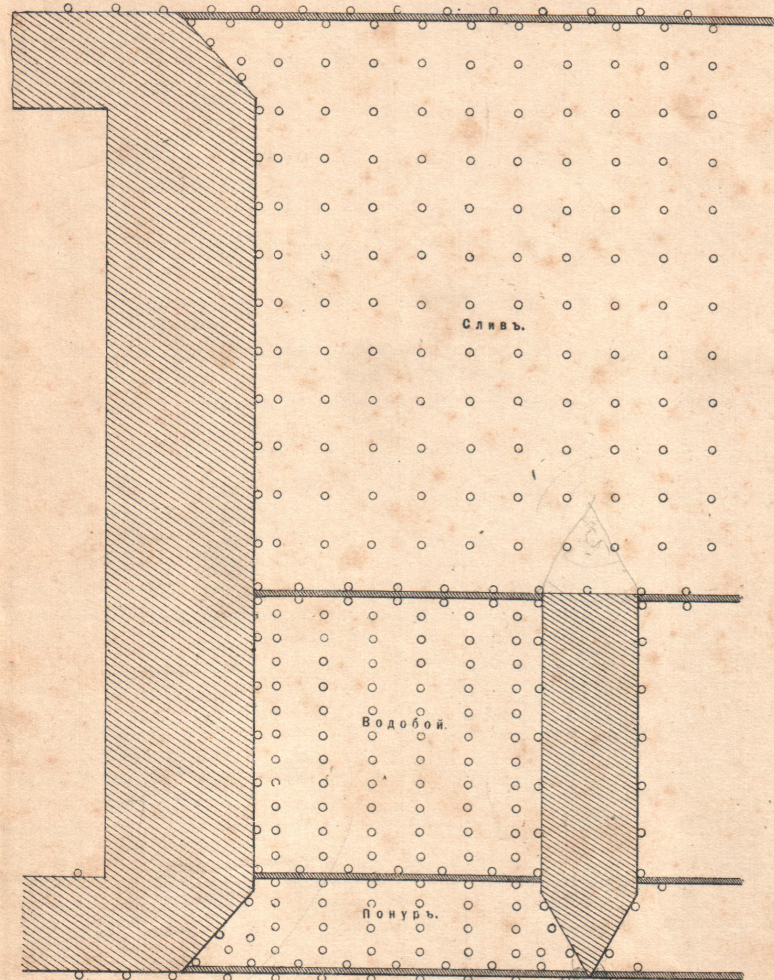
Черт. 2.



Черт. 3.



Черт. 4.



Черт. 7.



Черт. 8.



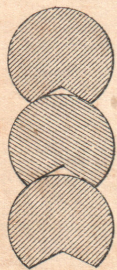
Черт. 9.



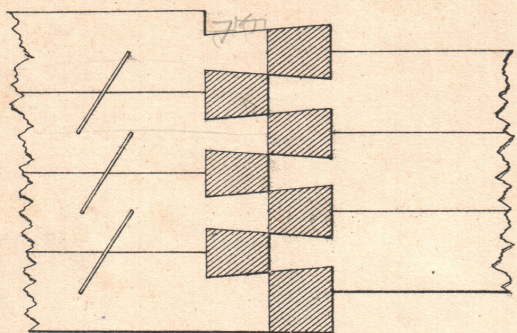
Черт. 5.



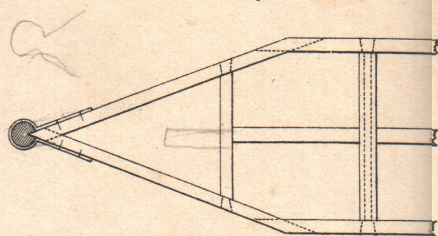
Черт. 6.



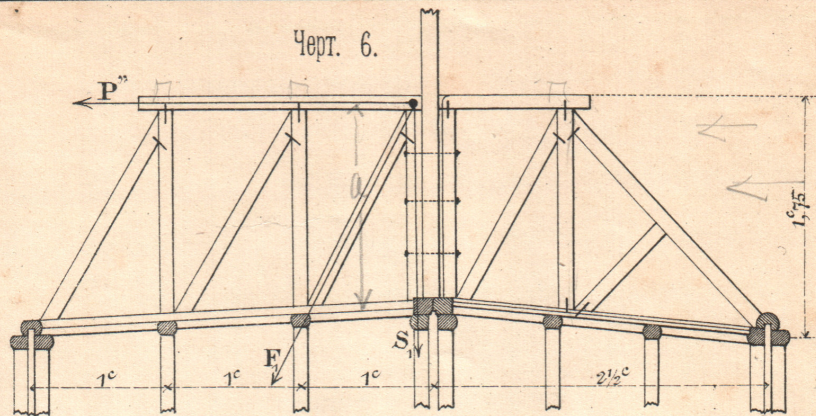
Черт. 1.



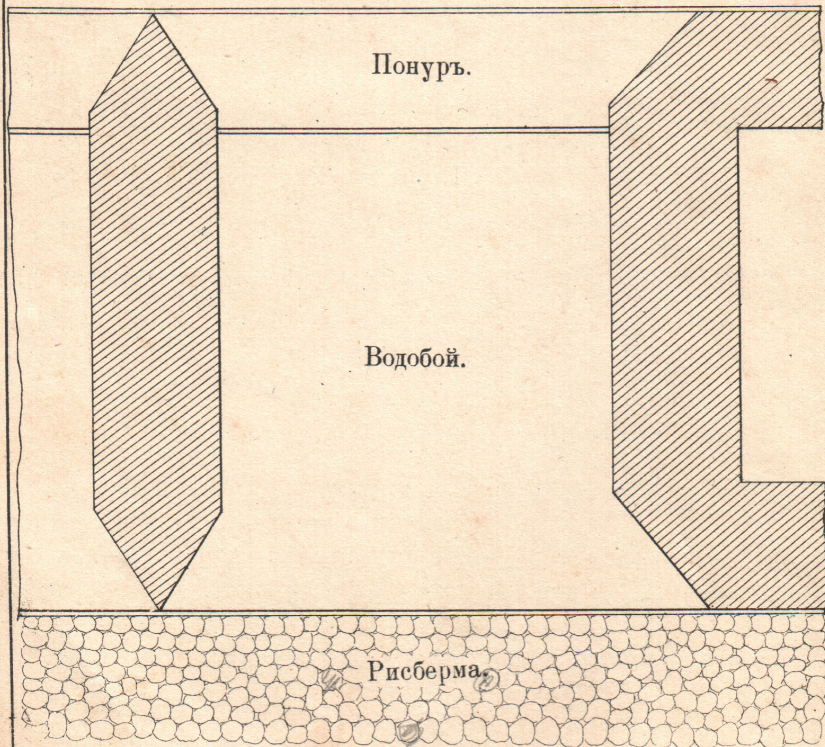
Черт. 2.



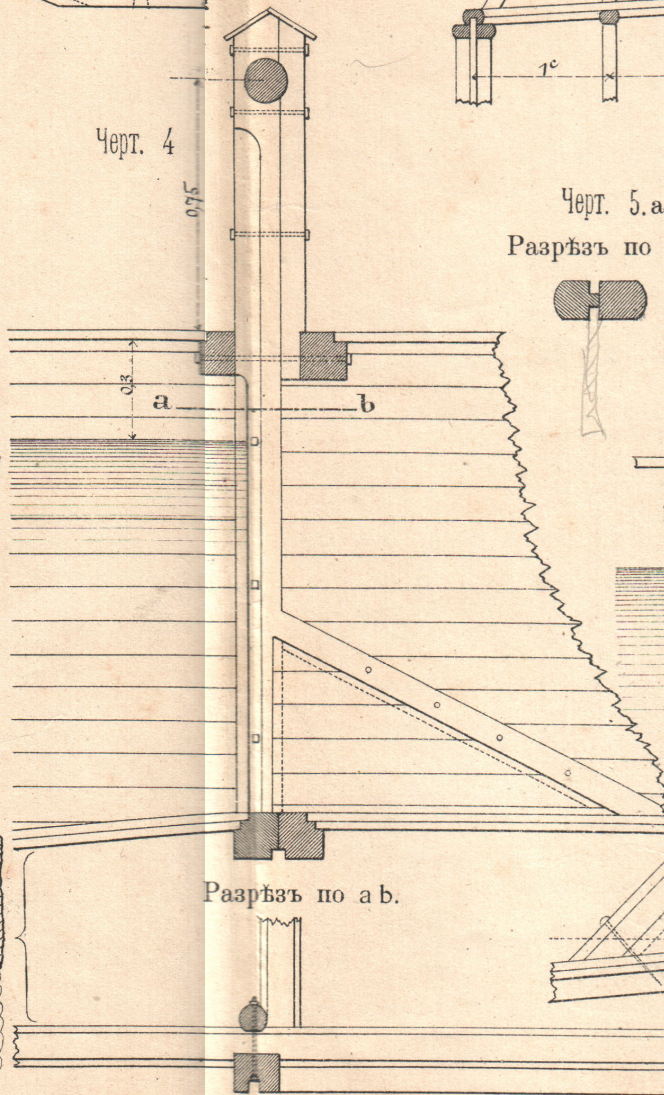
Черт. 6.



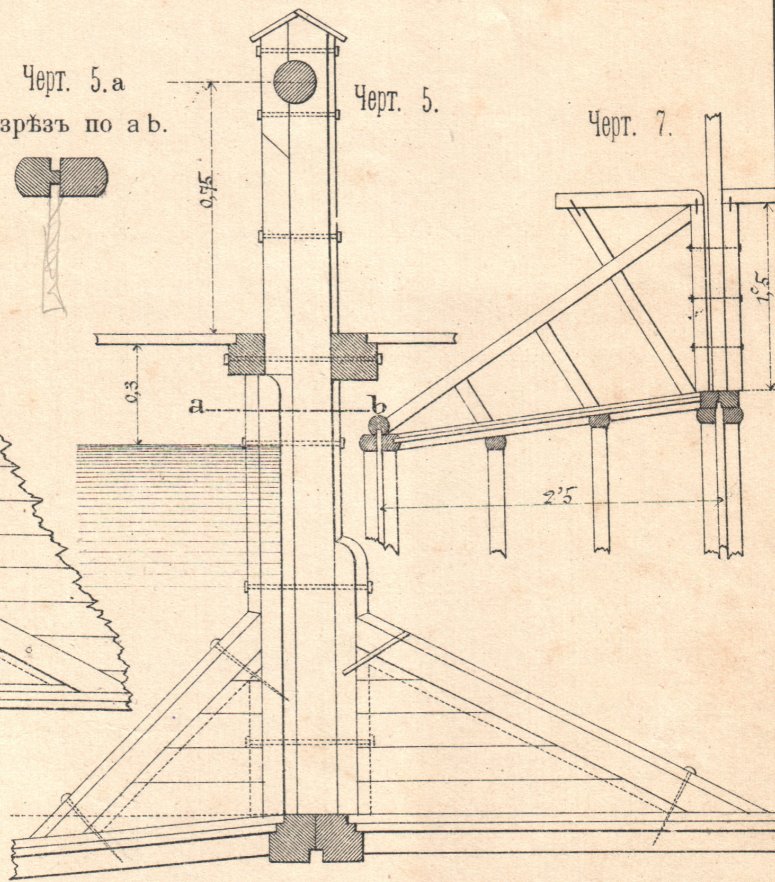
Черт. 3



Черт. 4

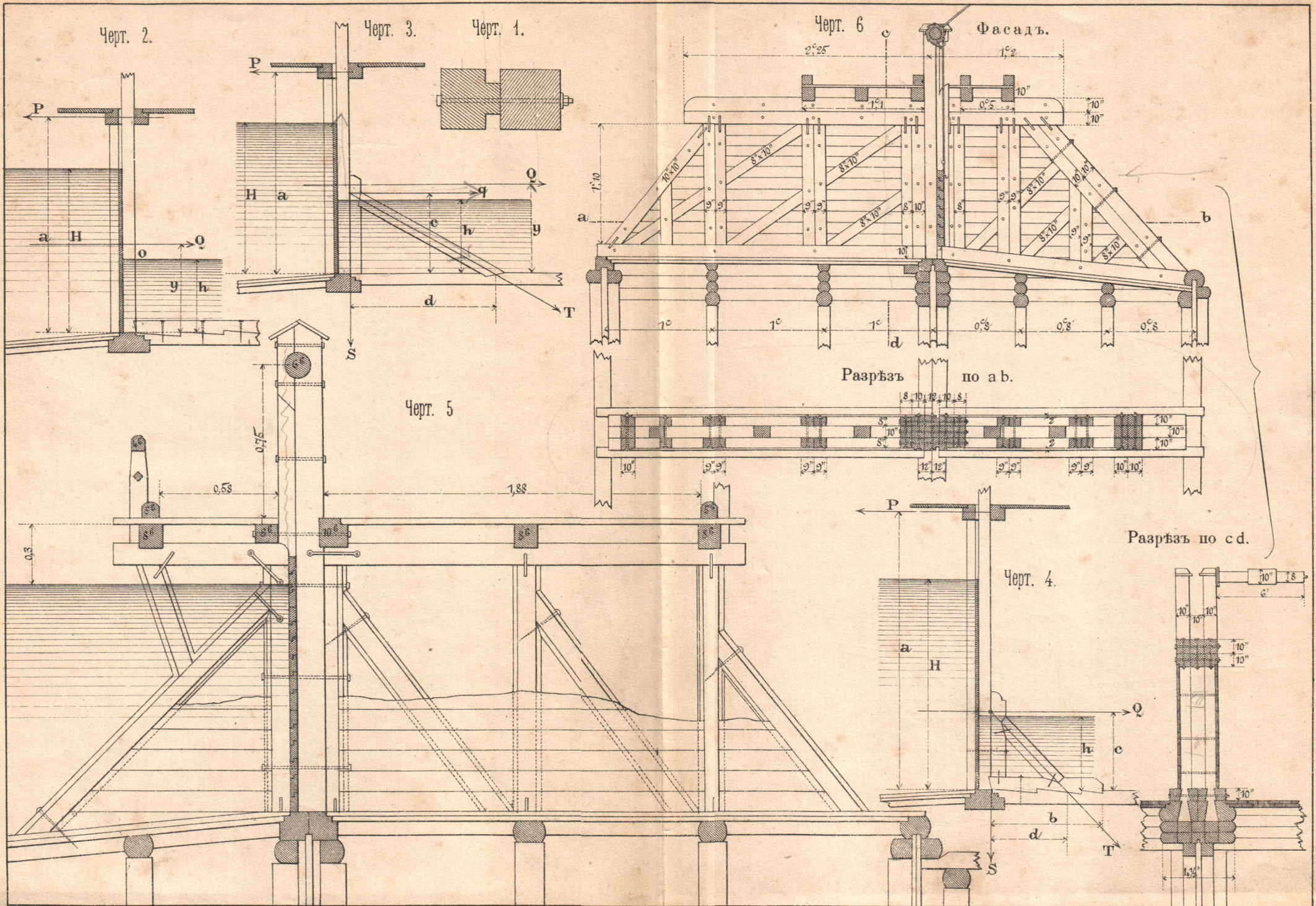


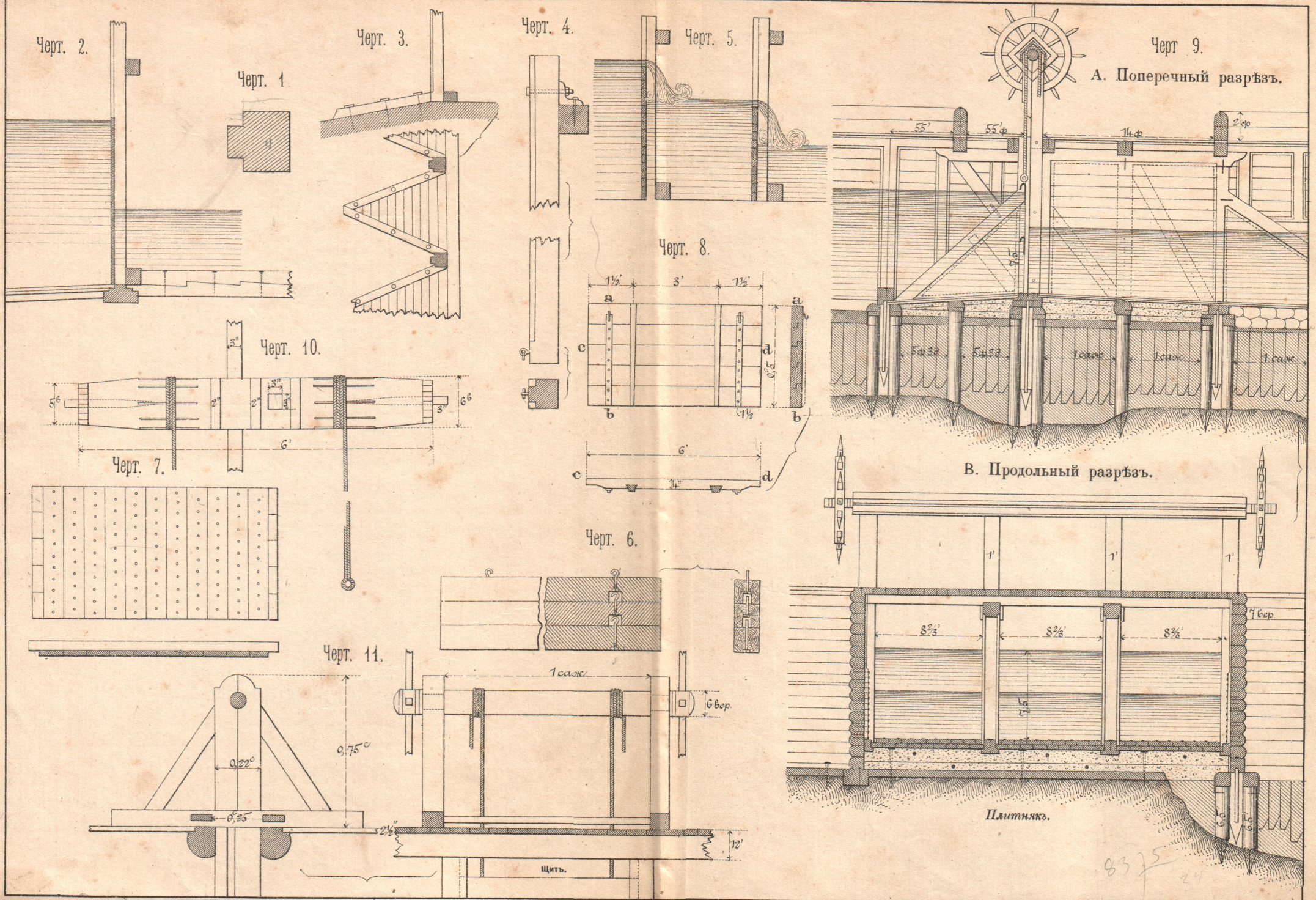
Черт. 5. а
Разрѣзь по а в.



Черт. 5.

Черт. 7.

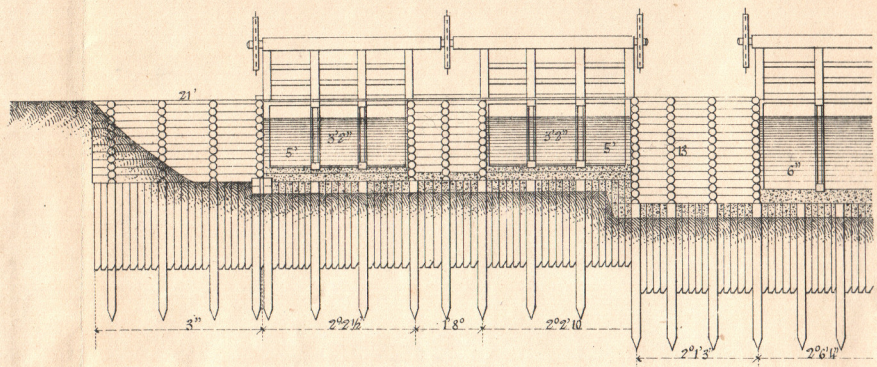




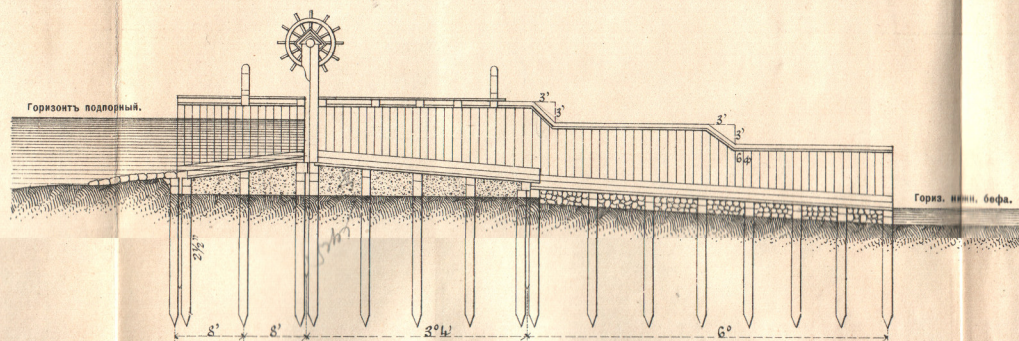
С. ПЕТЕРБУРГ
БИБЛИОТЕКА
И СООБЩЕНИЯ

КІЕВСК. ДАРУМ
БІБЛІОТЕКИ
СООБЩЕНІЯ

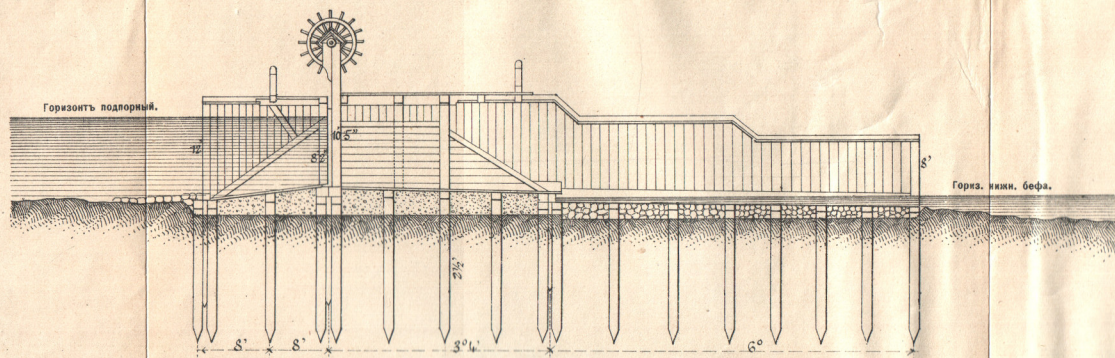
Фасадъ и разръзъ по АВ.



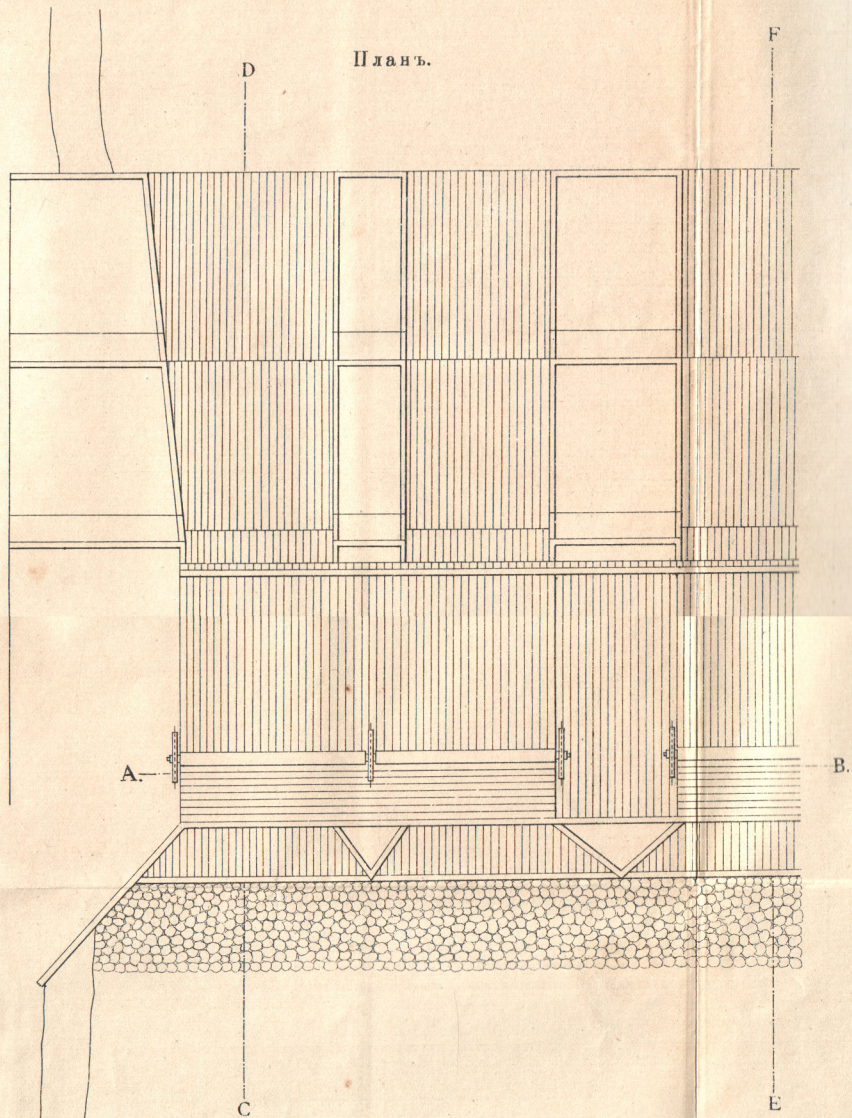
Продольный разръзъ по С D



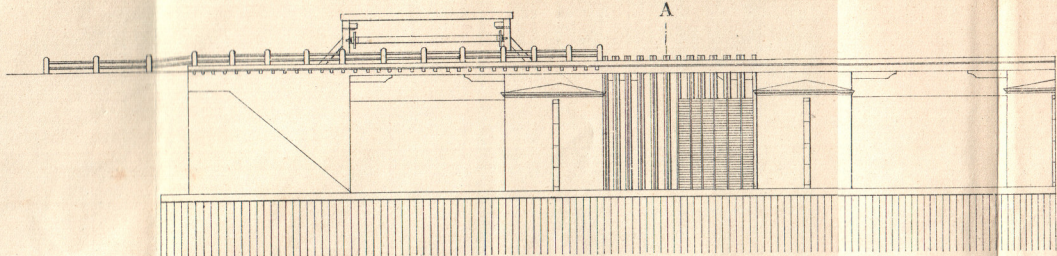
Продольный разръзъ по Е F.



Планъ.



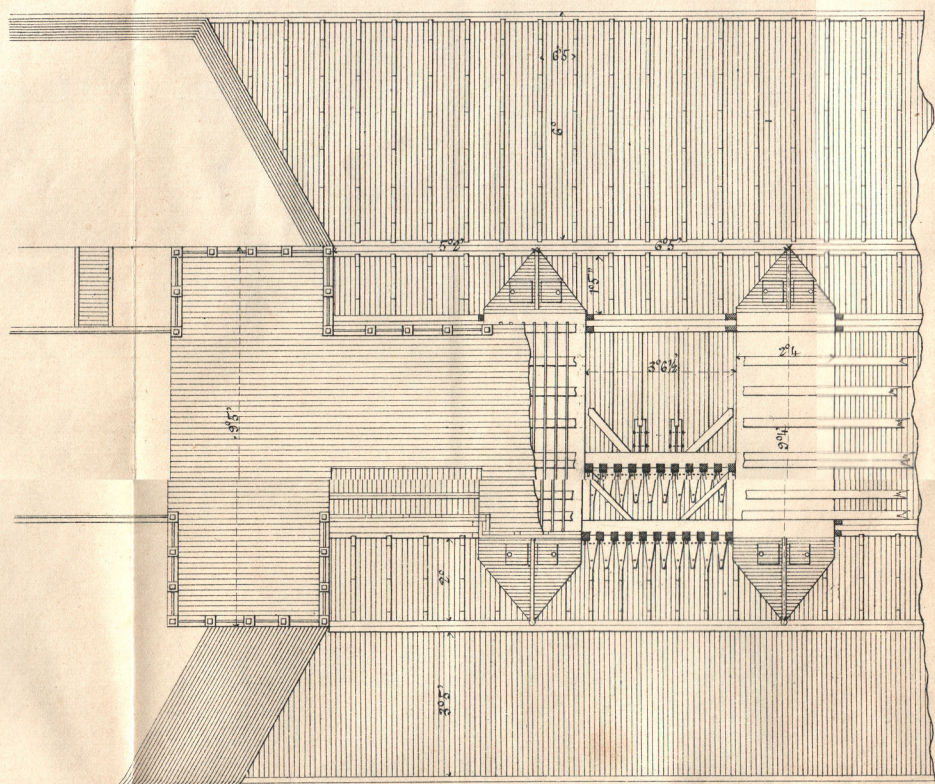
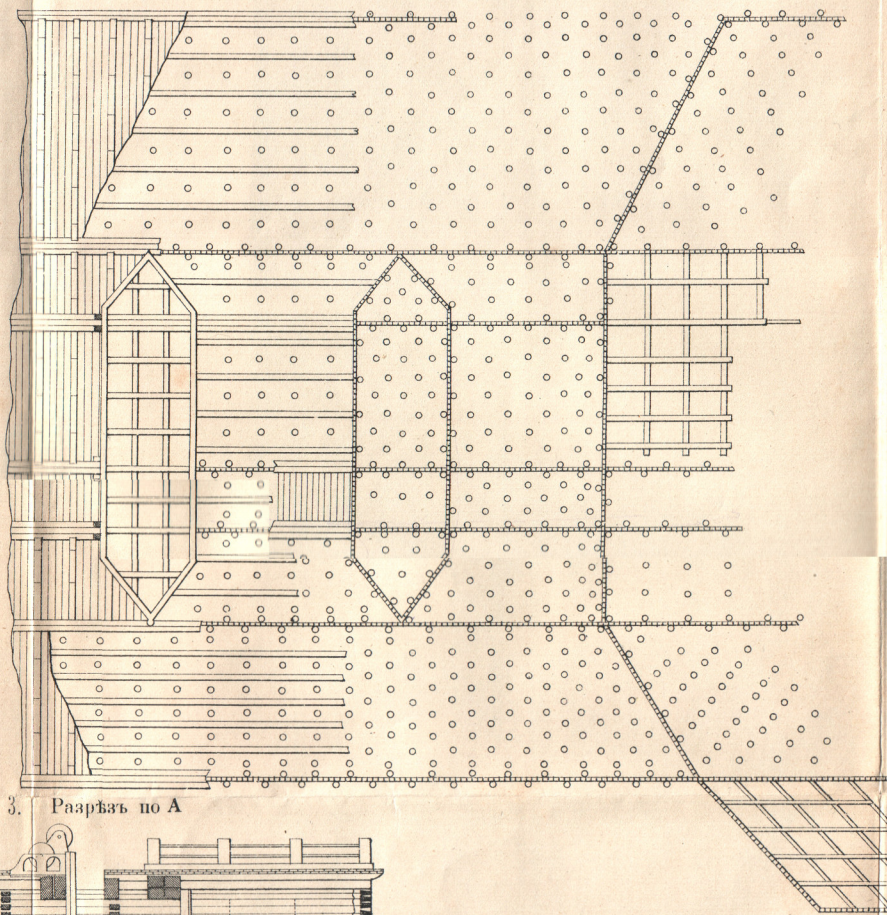
Черт. 1.
Фасадъ.



Масштабъ къ черт. 1—2.

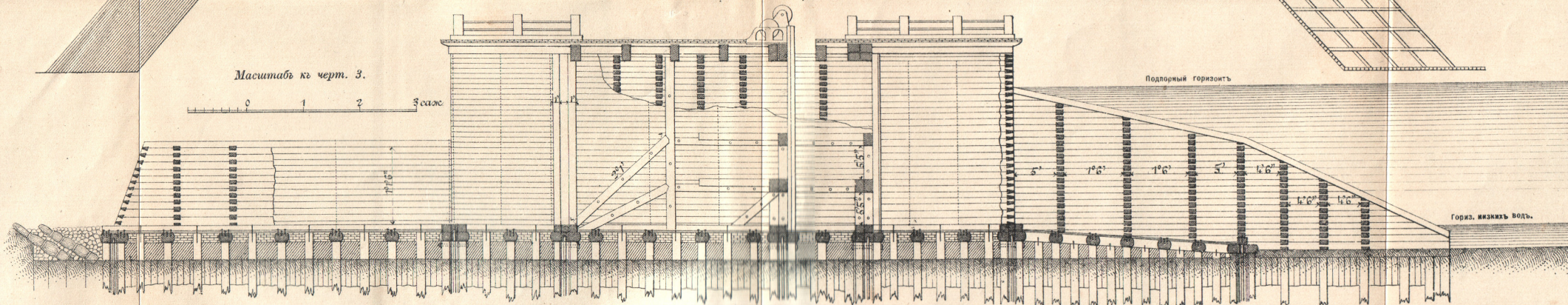
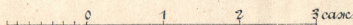


Черт. 2.
Планъ.



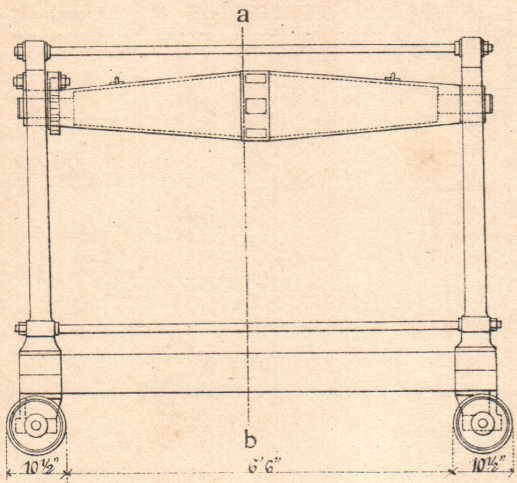
Черт. 3. Разрѣзъ по А

Масштабъ къ черт. 3.

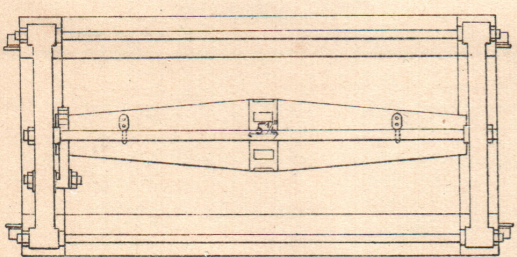


Черт. 1.

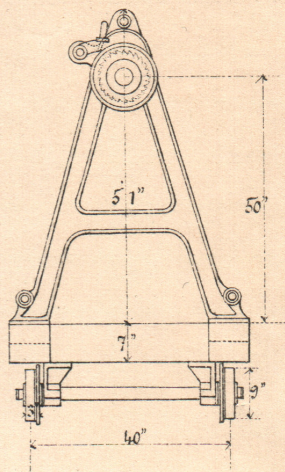
Боковой видъ.



Планъ.



Поперечный разръзъ по а в.

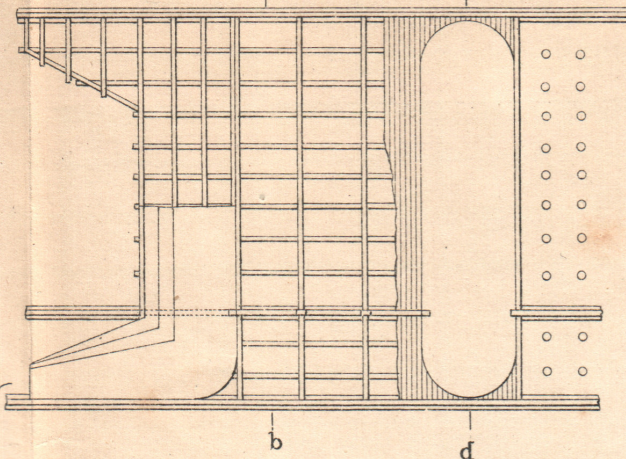


Масштабъ въ 1/32 и в.

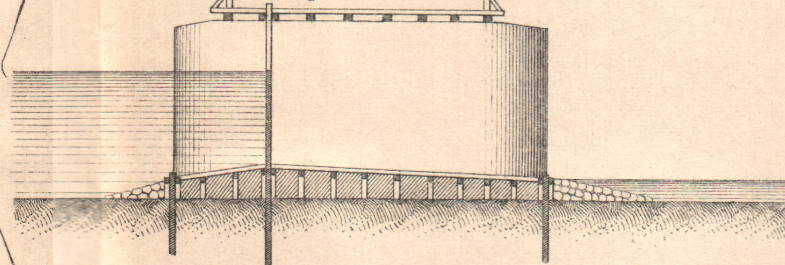


Черт. 2.

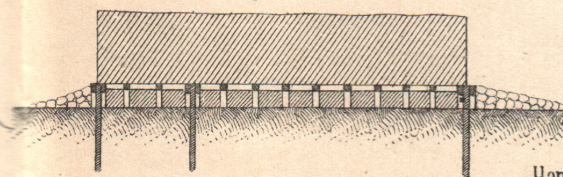
а Планъ, с



Разръзъ по а в.

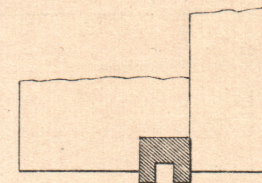


Разръзъ по с д.

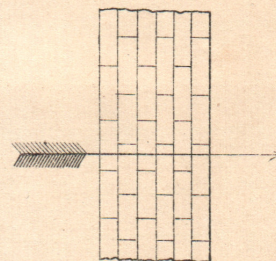


Черт. 5.

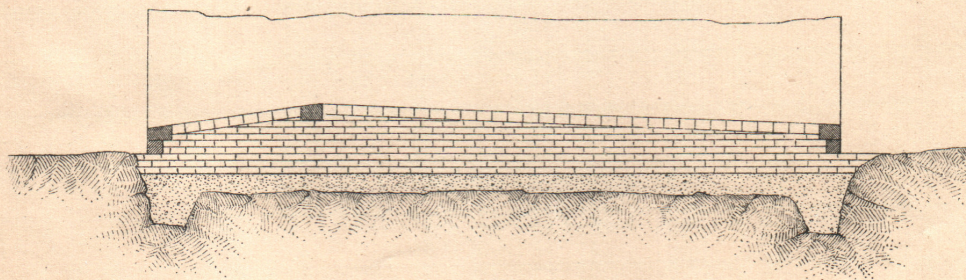
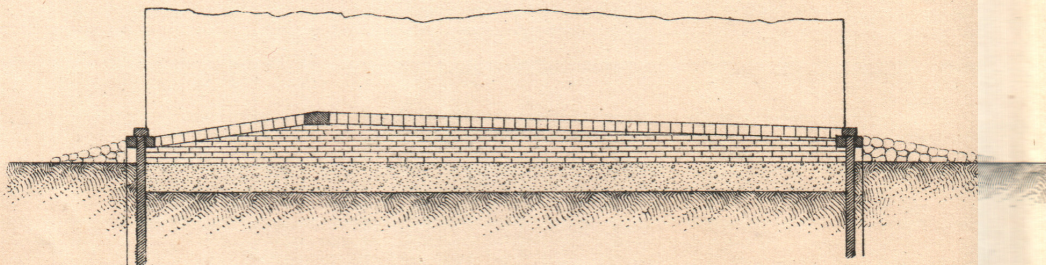
Черт. 3.



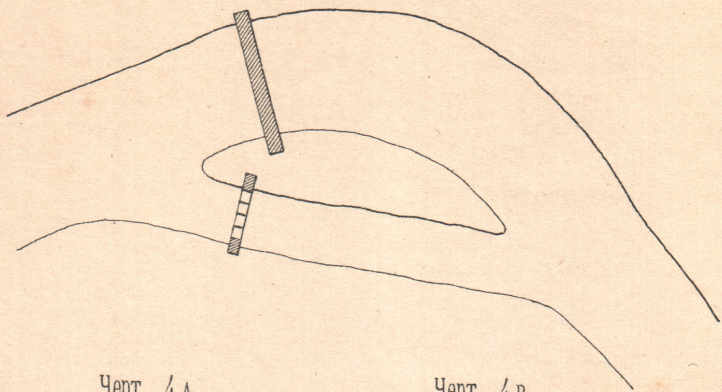
Черт. 6.



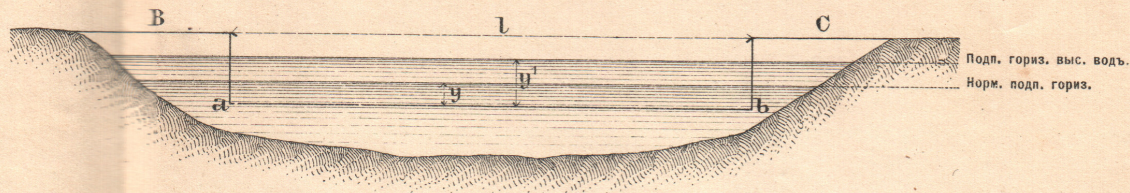
Черт. 4.



Черт. 1.

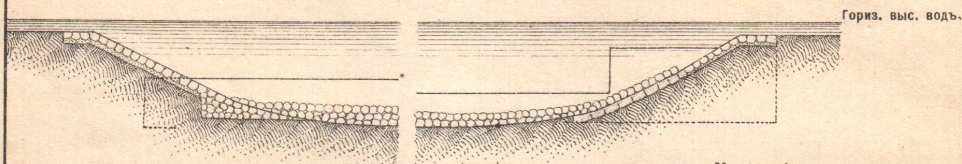


Черт 2.



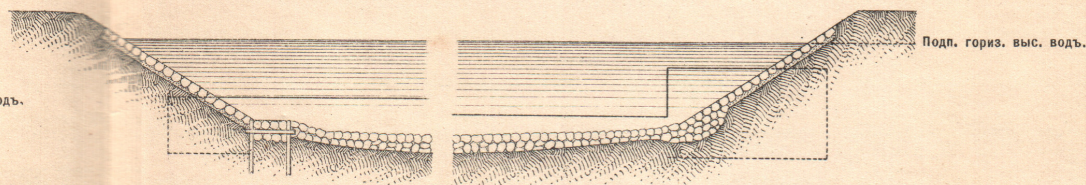
Черт 4 А.

Черт. 4 В.



Черт. 3 А.

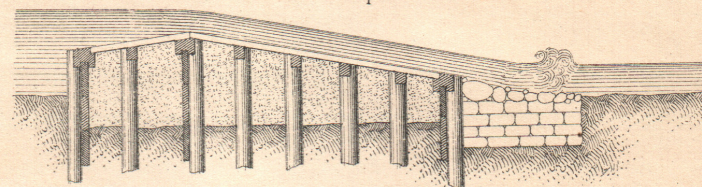
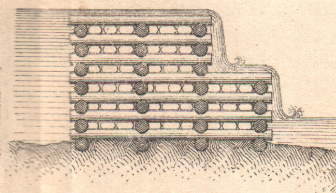
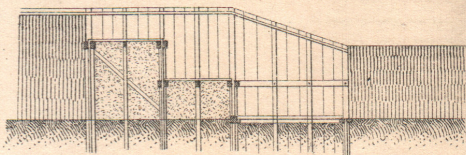
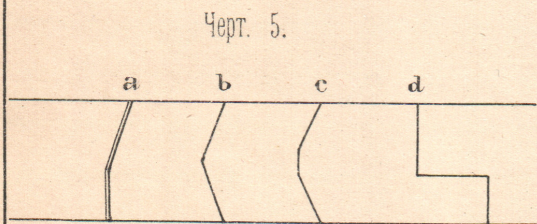
Черт. 3 В.



Черт. 6.

Черт. 10.

Черт. 7.

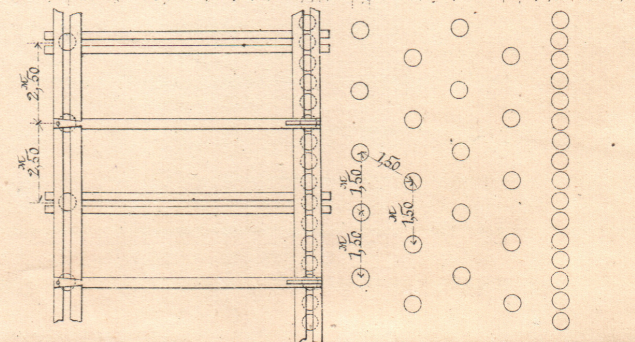
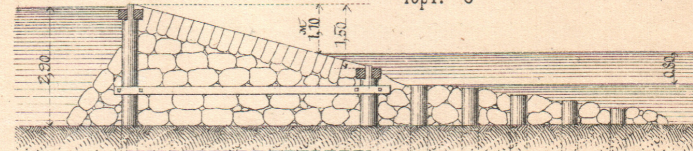
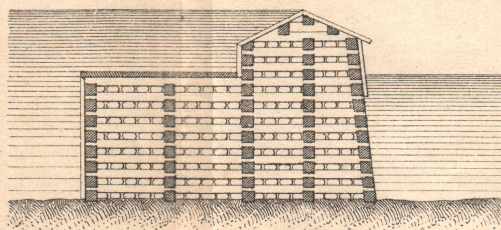
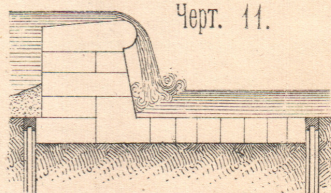
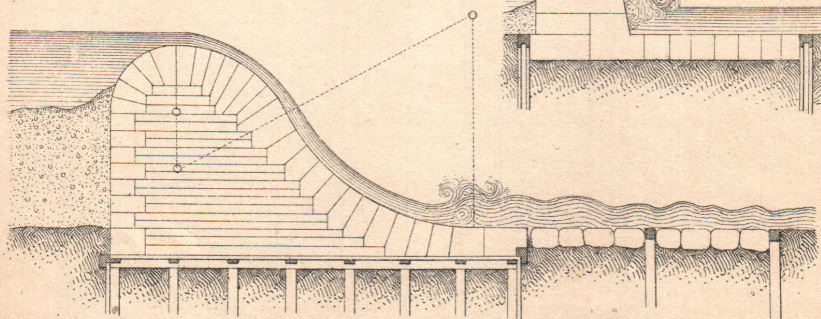


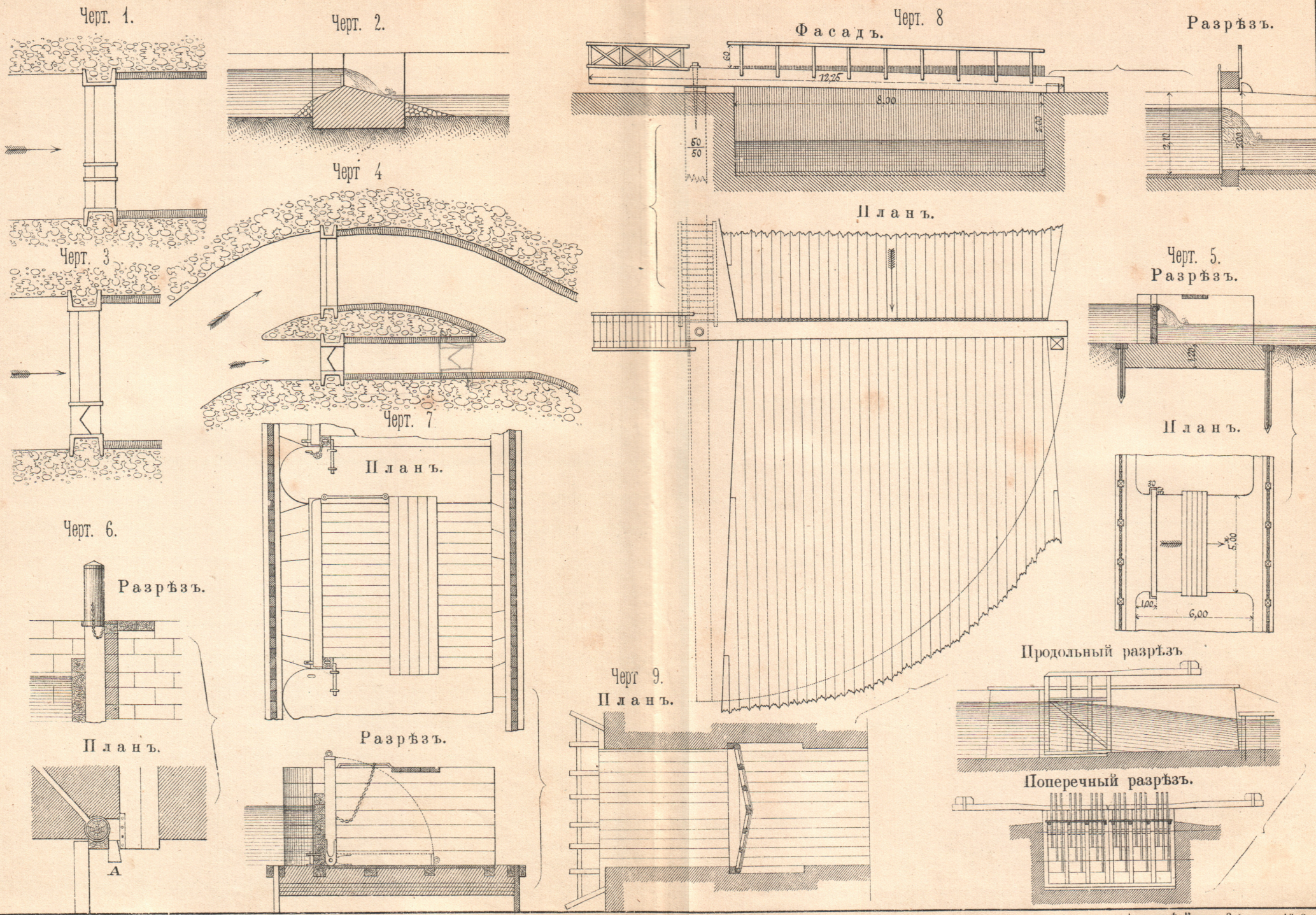
Черт 12.

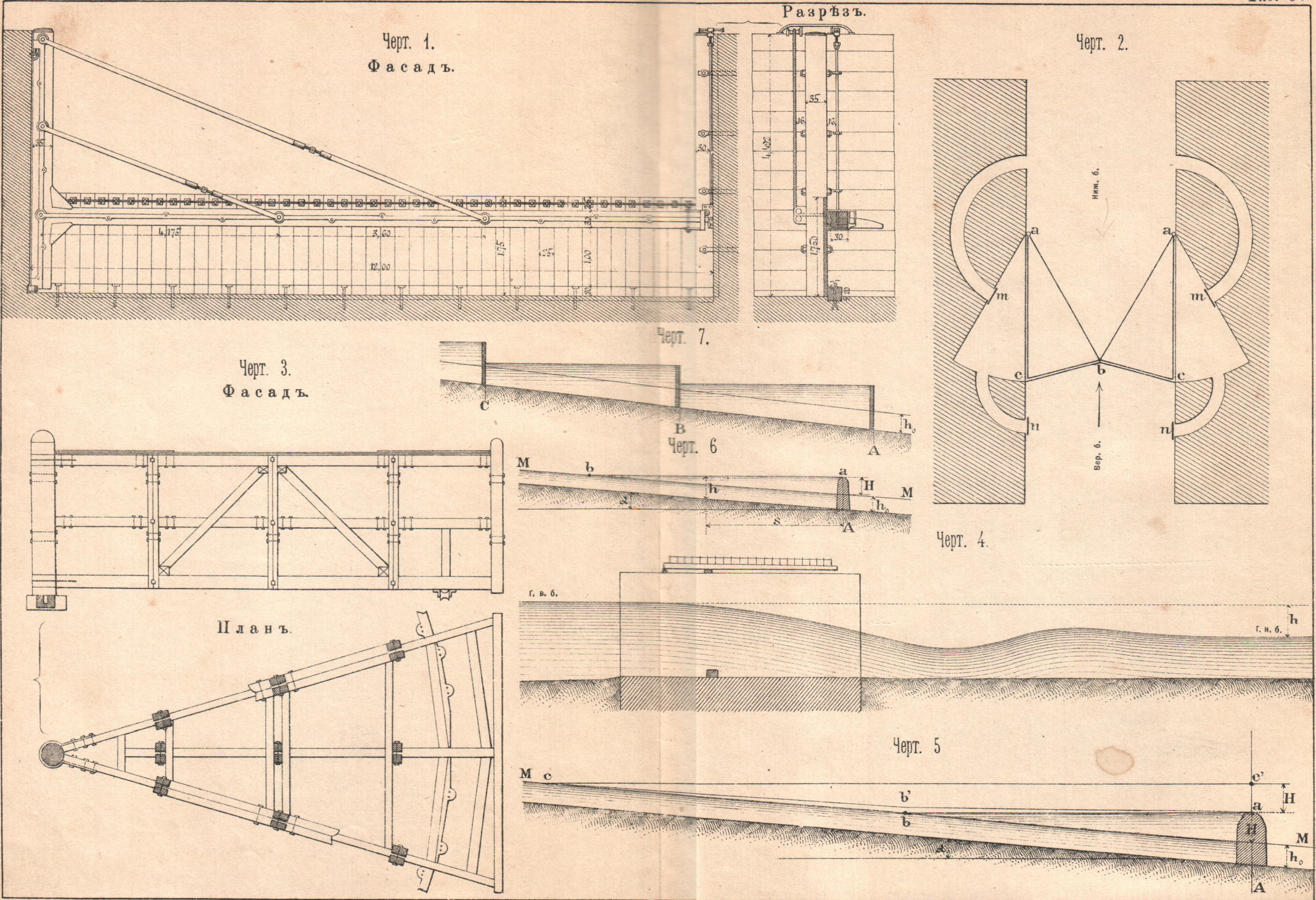
Черт. 11.

Черт 9.

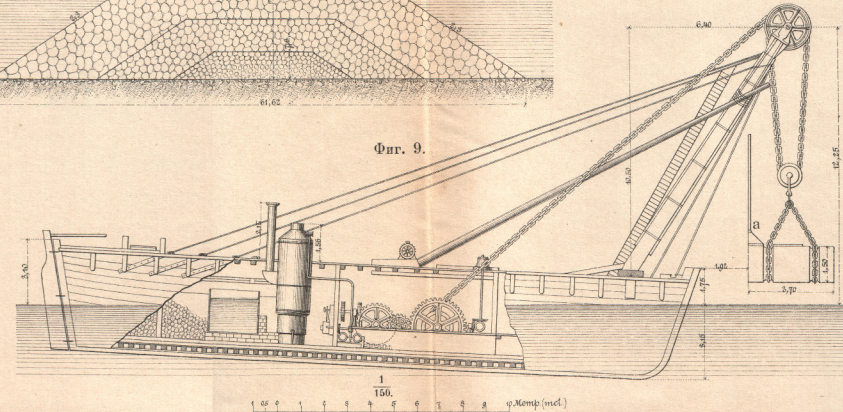
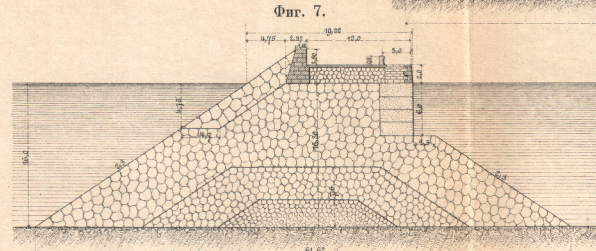
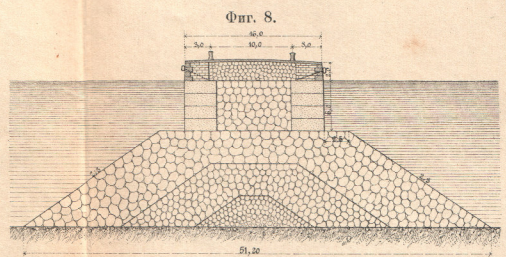
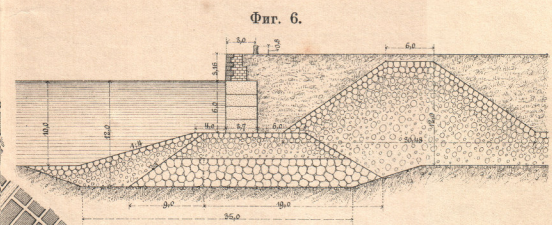
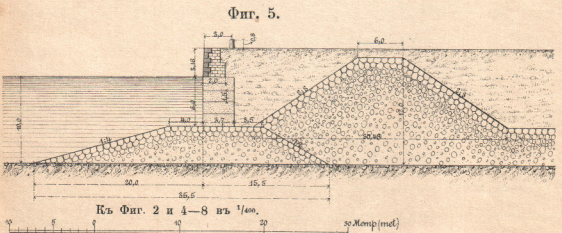
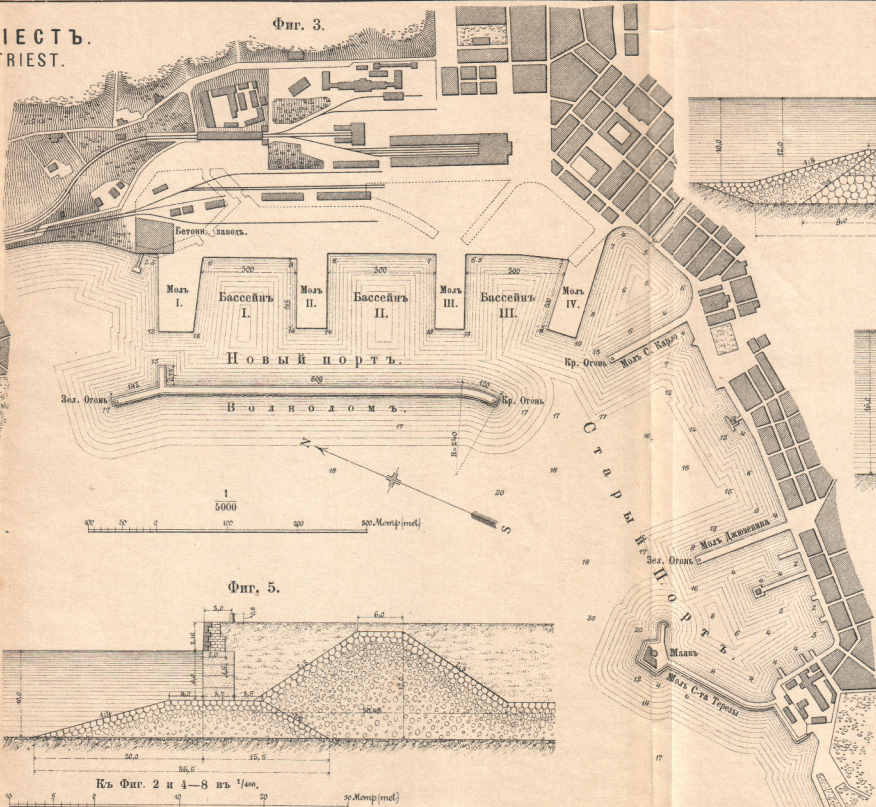
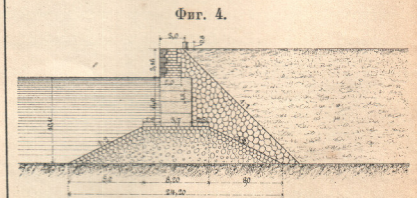
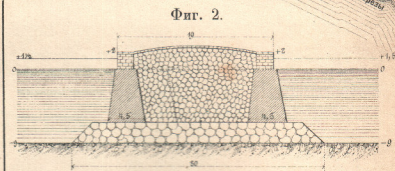
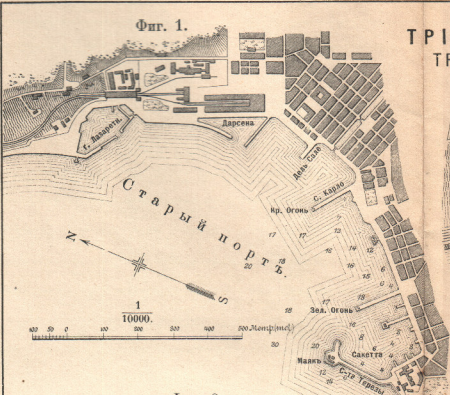
Черт. 8

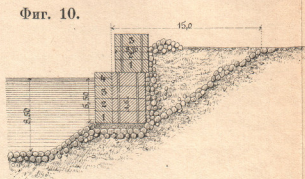






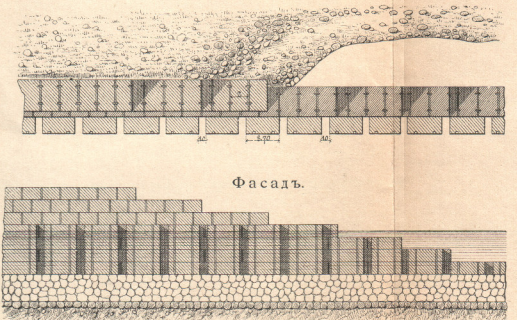
ТРИЕСТЬ.
TRIEST.





Фиг. 10.

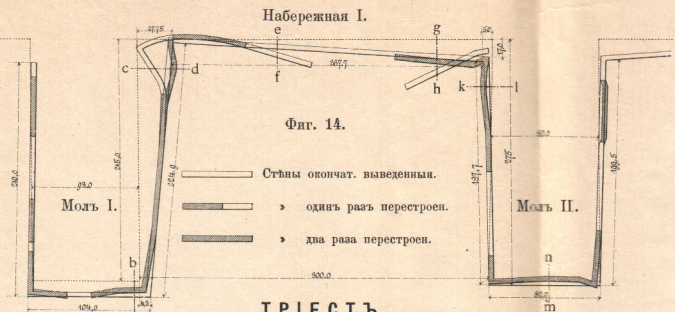
Фиг. 11.
Планъ.



Фасадъ.

Фиг. 12.

Фиг. 13.



Фиг. 14.

- Стѣны окончат. выведенныя.
- ▬ > одинъ разъ перестроенъ.
- ▬ > два раза перестроенъ.

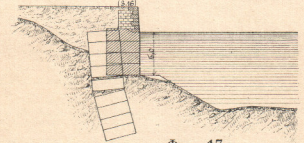
Моль I.

Моль II.

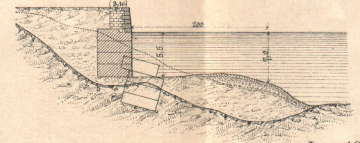
ТРИЕСТЪ.
TRIEST.

Фиг. 15.
Проф. в-а.

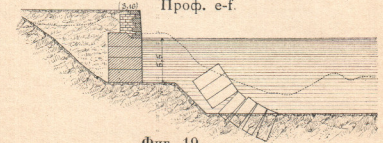
Фиг. 16.
Проф. с-д.



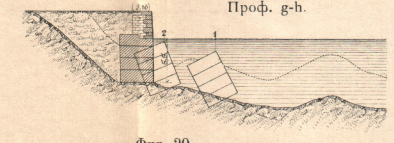
Фиг. 17.
Проф. е-ф.



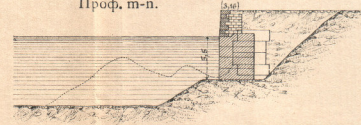
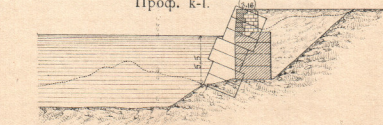
Фиг. 18.
Проф. г-и.



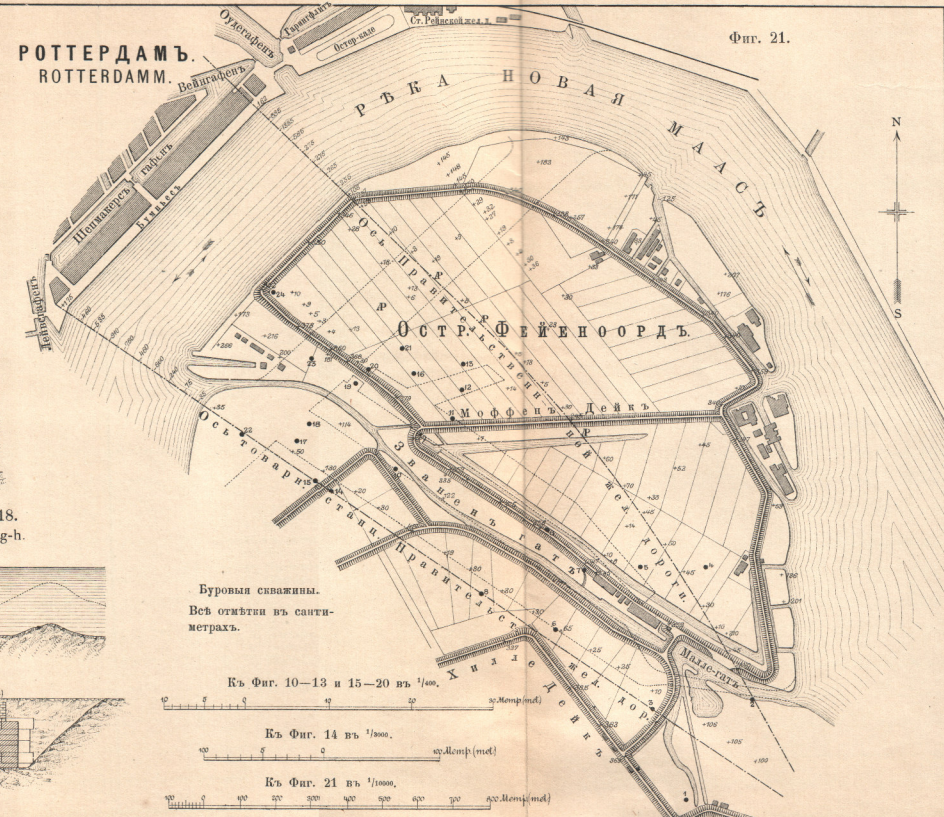
Фиг. 19.
Проф. к-л.



Фиг. 20.
Проф. м-п.



РОТТЕРДАМЪ.
ROTTERDAM.



Фиг. 21.

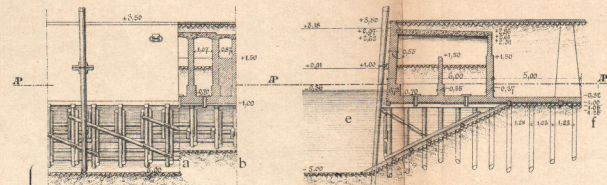
Буровыя свѣяжныя.
Всѣ отмѣты въ санти-
метрахъ.

Къ Фиг. 10—13 и 15—20 въ 1/400.
50 Метр. (met.)

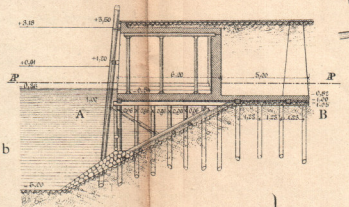
Къ Фиг. 14 въ 1/2000.
50 Метр. (met.)

Къ Фиг. 21 въ 1/10000.
500 Метр. (met.)

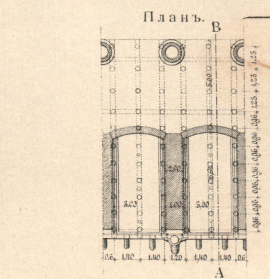
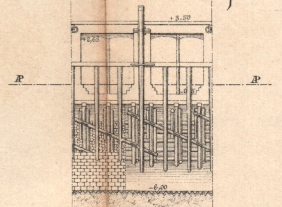
Фиг. 28. Spoorweg haven. Koningshaven.



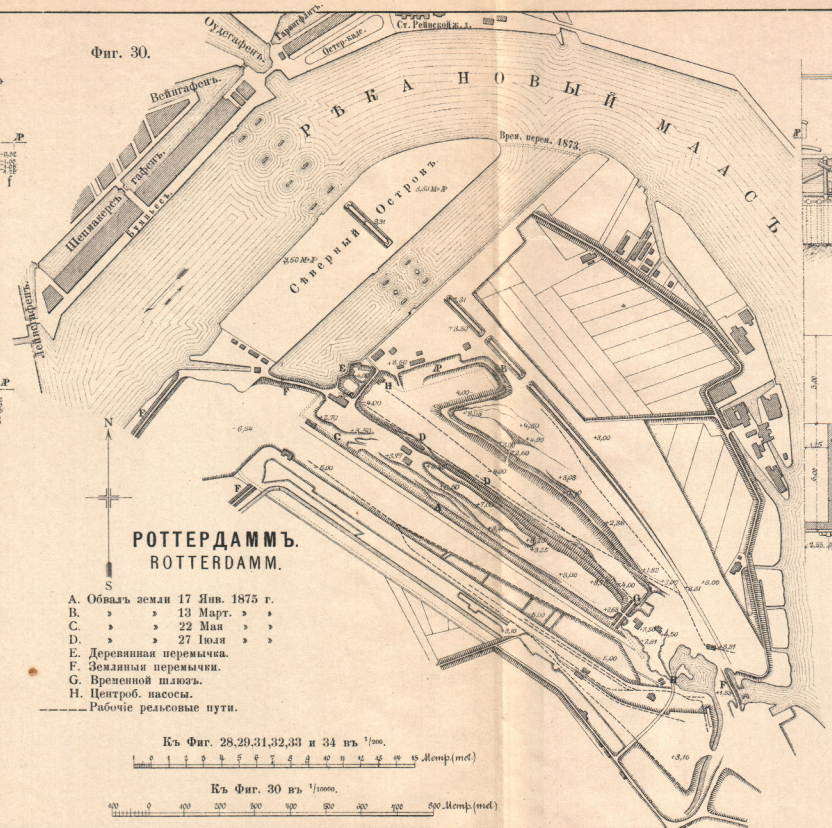
Фиг. 29.



Фасадъ.



Фиг. 30.



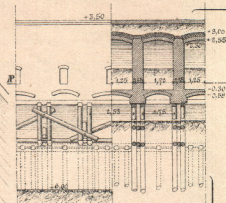
**РОТТЕРДАМЪ.
ROTTERDAM.**

- A. Обвалъ земли 17 Янв. 1875 г.
 - B. » » 13 Март. »
 - C. » » 22 Май »
 - D. » » 27 Июл. »
 - E. Деревянная перемычка.
 - F. Земляная перемычка.
 - G. Временной шлюзъ.
 - H. Центроб. насосы.
- Рабочие рельсовые пути.

Къ Фиг. 28, 29, 31, 32, 33 и 34 въ 1/1000.

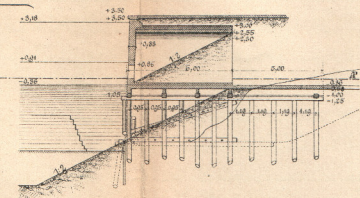
Къ Фиг. 30 въ 1/10000.

Фасадъ.

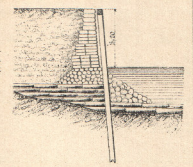


Фиг. 31.

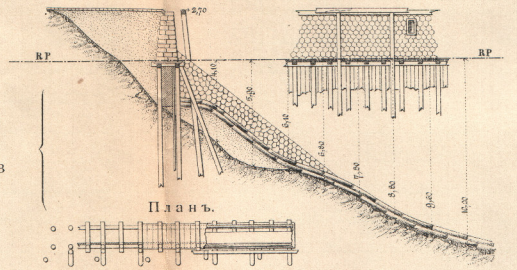
Система Mees'a.



Фиг. 32.
Boompjes.

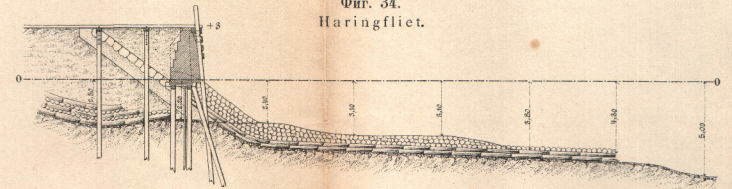


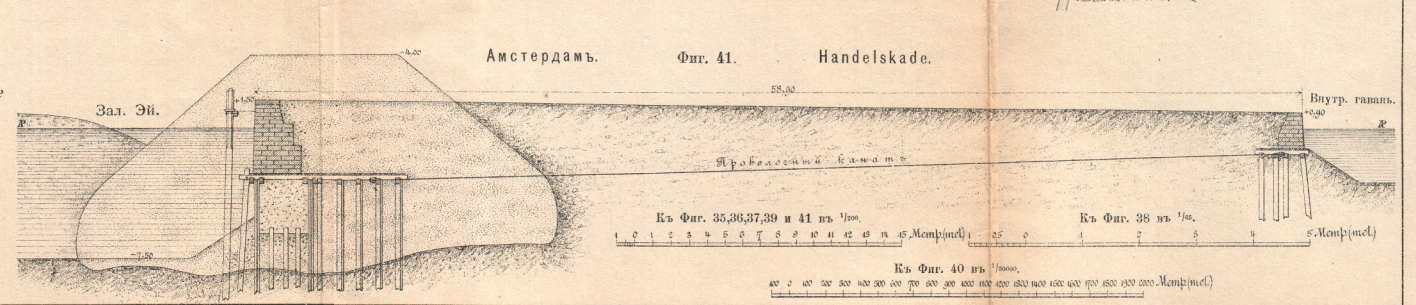
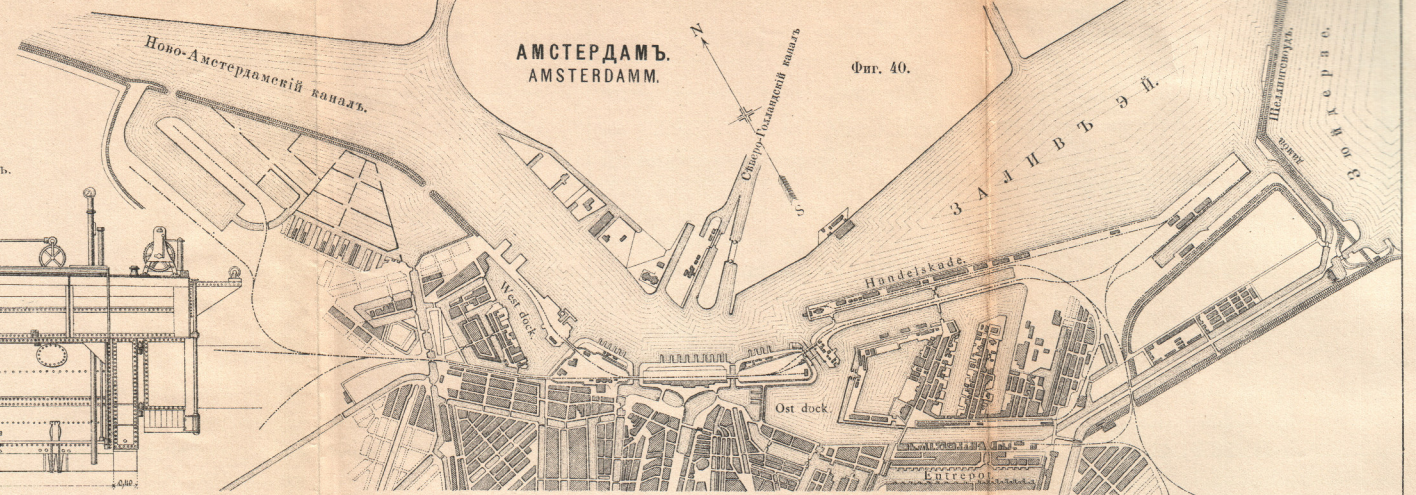
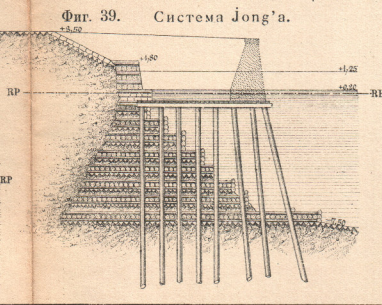
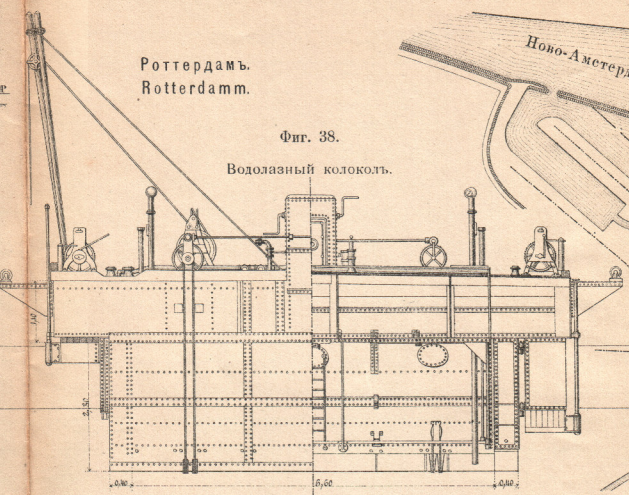
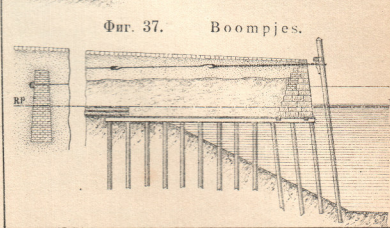
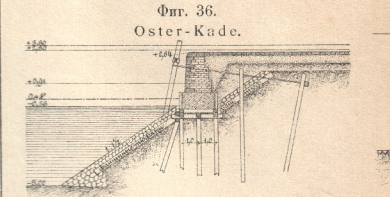
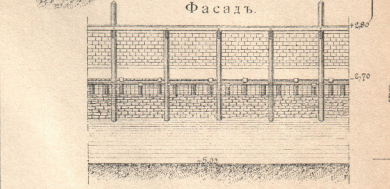
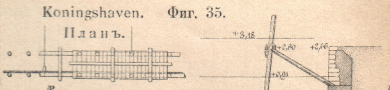
Фиг. 33.
Boompjes.



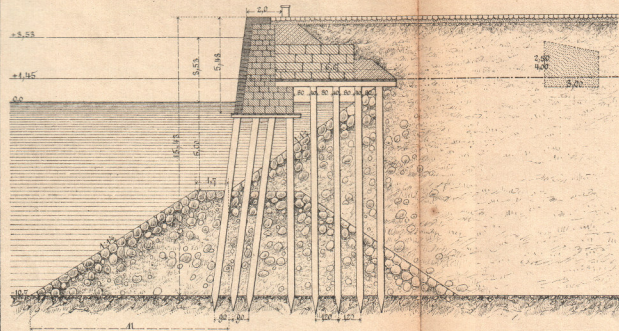
Планъ.

Фиг. 34.
Haringfliet.

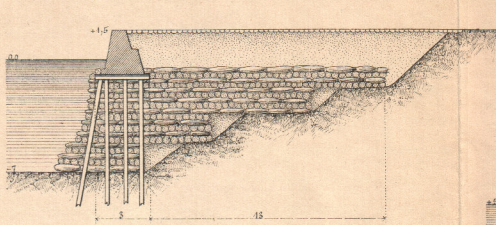




Руанъ. Fig. 42. Rouan.



Христианія. Fig. 44. Christiania.



Гамбургъ. Fig. 46. Hambourg.

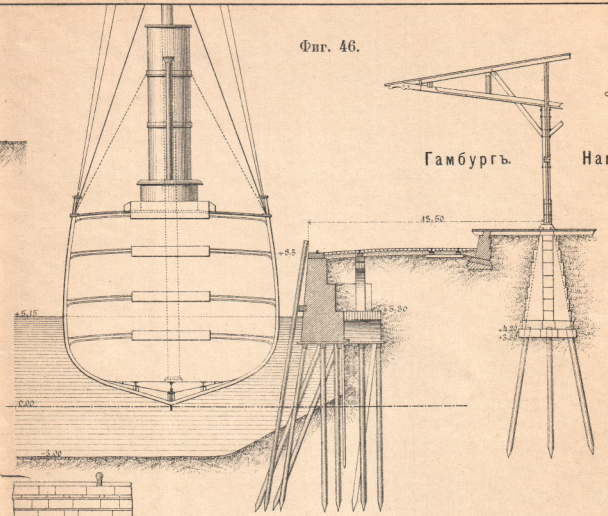
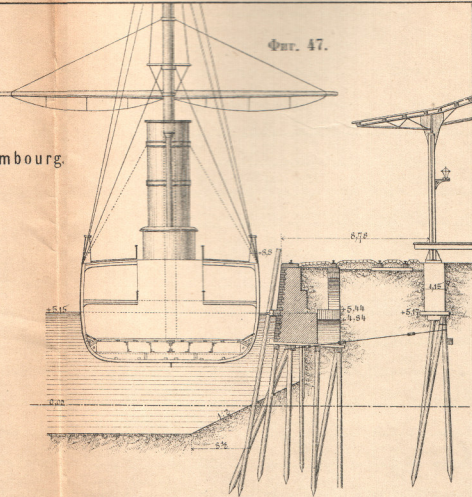
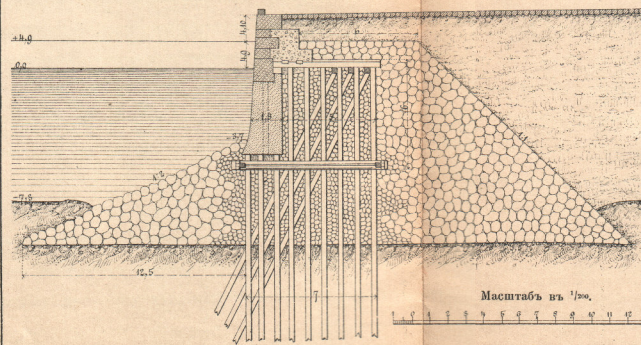


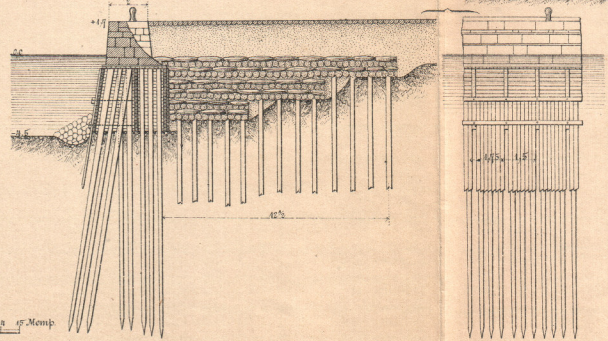
Fig. 47.



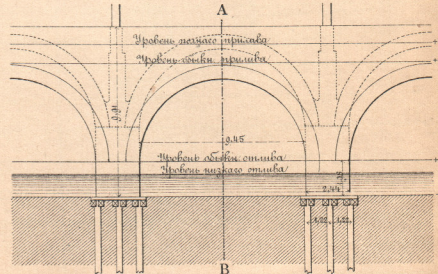
Нью-Йоркъ. Fig. 43. New-York.



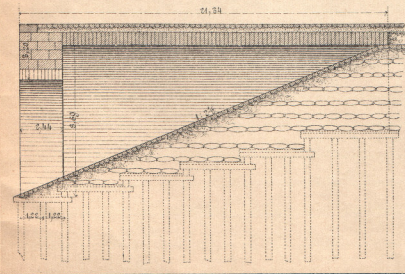
Готенбургъ. Fig. 45. Gotenbourg.

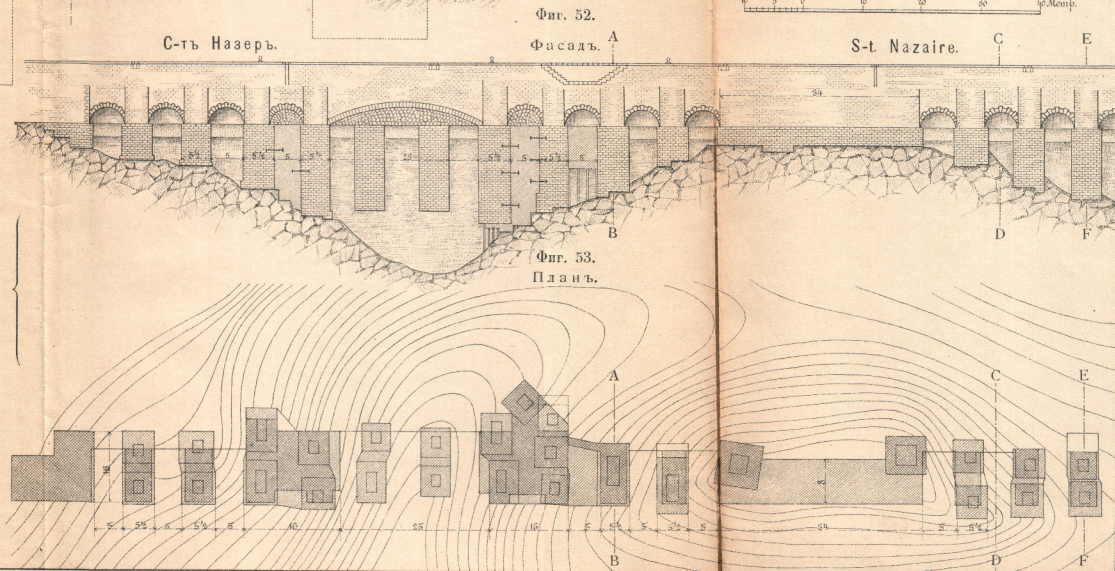
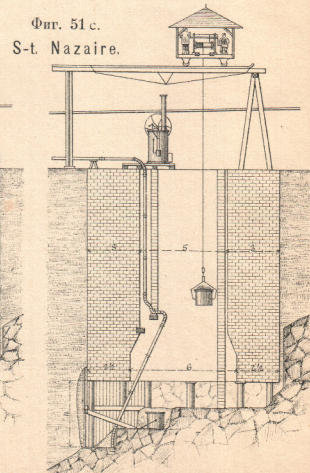
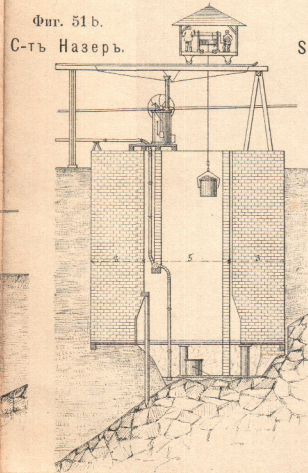
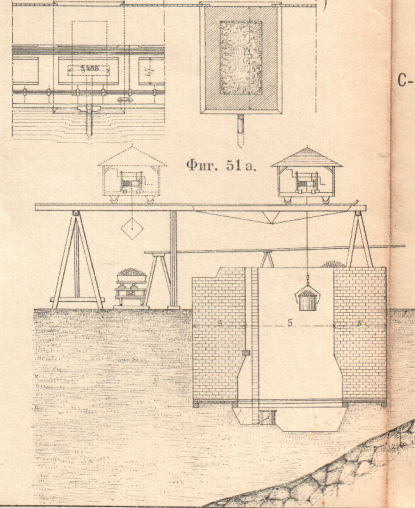
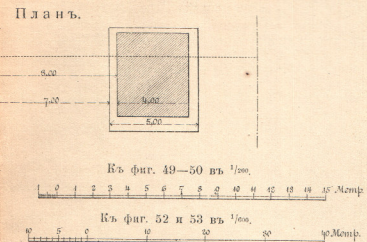
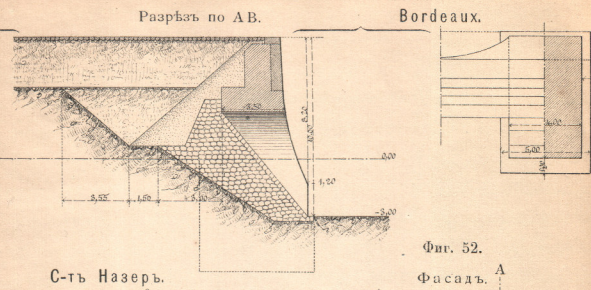
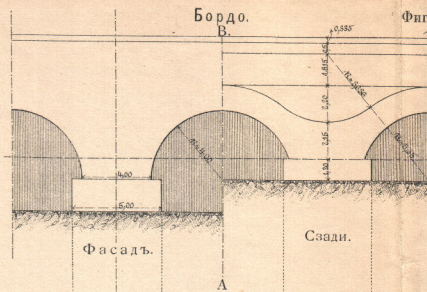
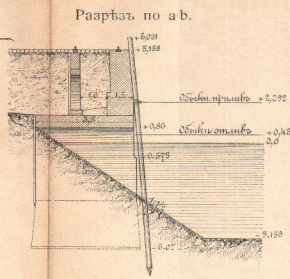
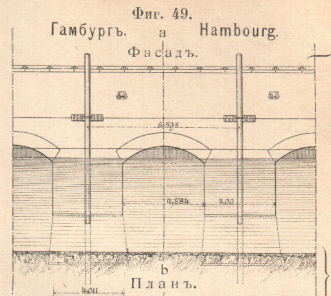


Гратъ-Гримсби.



Great-Grimsby. Разрѣзъ по АВ.

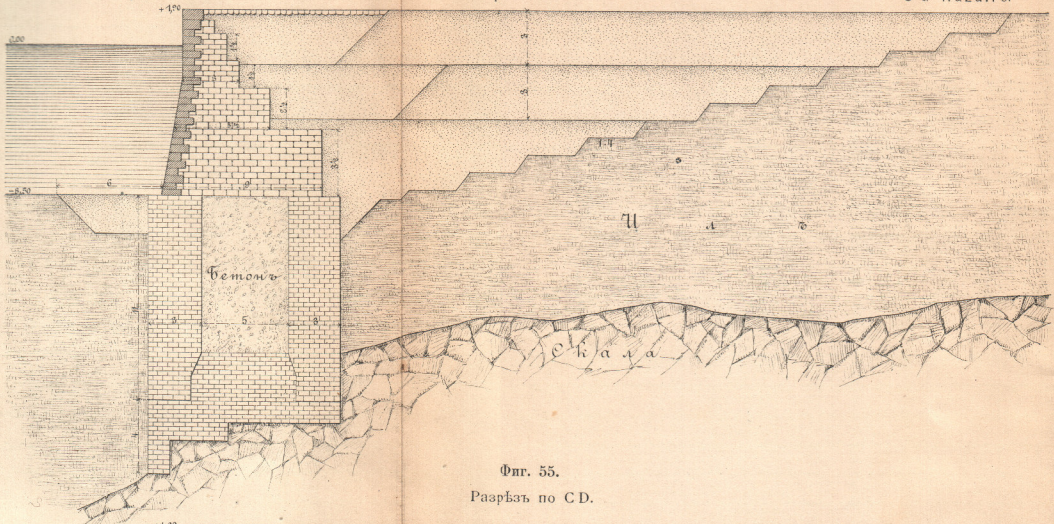




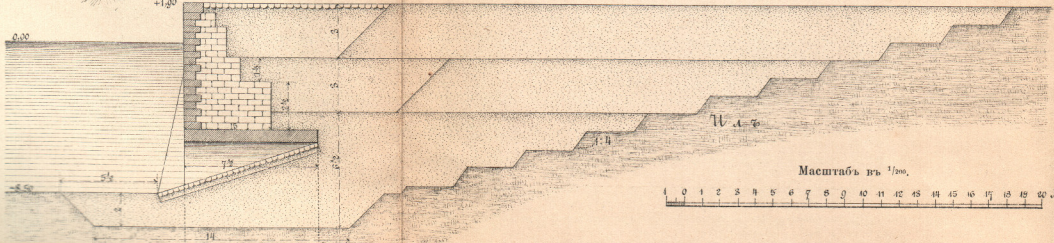
С-тъ Назерь.

Фиг. 54.
Разрѣзъ по АВ.

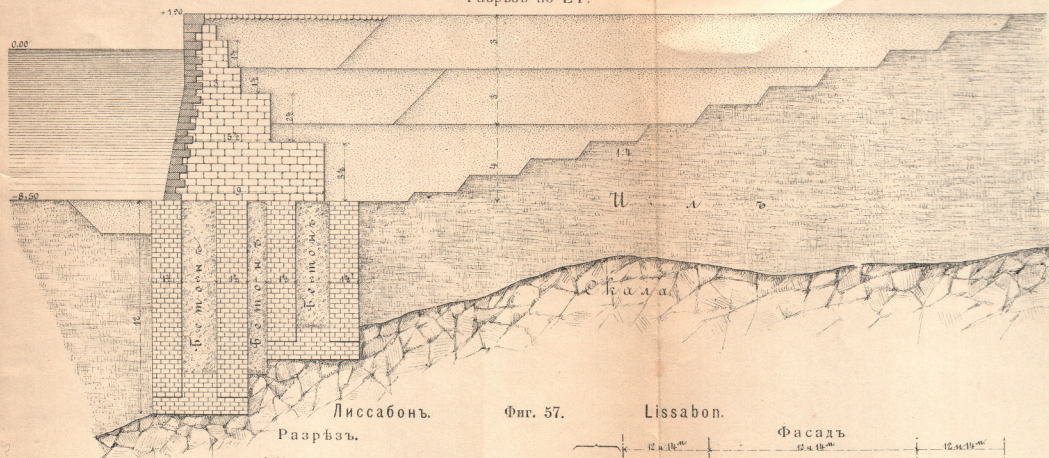
S-t Nazaire.



Фиг. 55.
Разрѣзъ по СД.



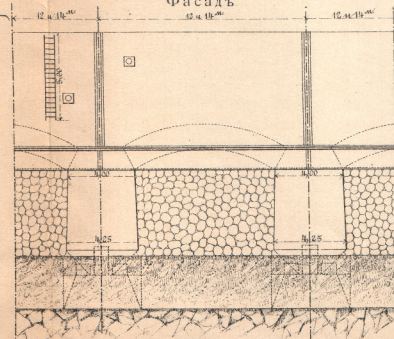
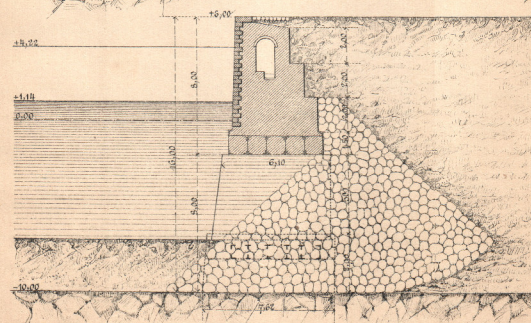
Фиг. 56.
Разрѣзъ по ЕF.



Лиссабонъ.
Разрѣзъ.

Lissabon.

Фасадъ



2

