

(1) Number of pages _____

(2) Date of repair 29.5.1941

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No.	1459	Press
495-96		Mis.
Dated	29. 5	1841 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
29th May 1871.*

No. 495. Read the following letter from the Acting Superintending Engineer,
1st Division, to the Secretary to Government, Public Works Department,
dated Dowlaishweram, 13th May 1871, No. 481 :—

I HAVE the honour to forward herewith the sections of Cocanada river and a
statement showing the expenditure on
2 Sections. } Two enclosures despatched in
1 Statement. } separate cover. harbour dredges, etc., and the cost of
their maintenance during the half-year
ended 31st March 1871.

No. 496. ORDER THEREON, 29th May 1871, No. 1,459.

CIVIL WORKS, No. 44.

ORDERED to be recorded.

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R.E.,

Secretary to Government.

CROSS SECTIONS OF COCANADA RIVER

From Bridge to end of town

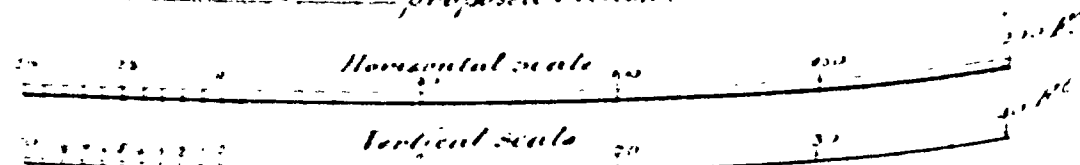
Taken in April at 500 feet apart.

References.

..... Section taken in November 1870

..... in April 1871

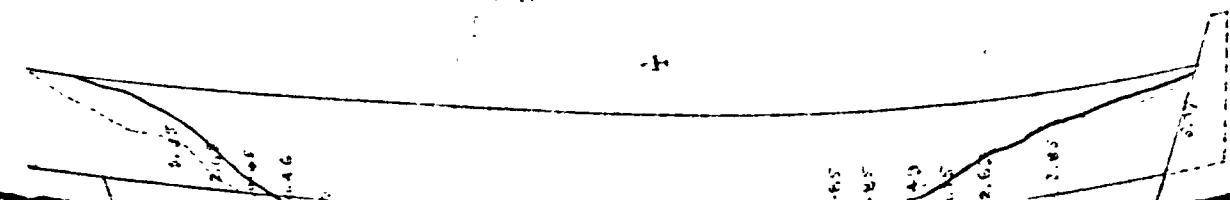
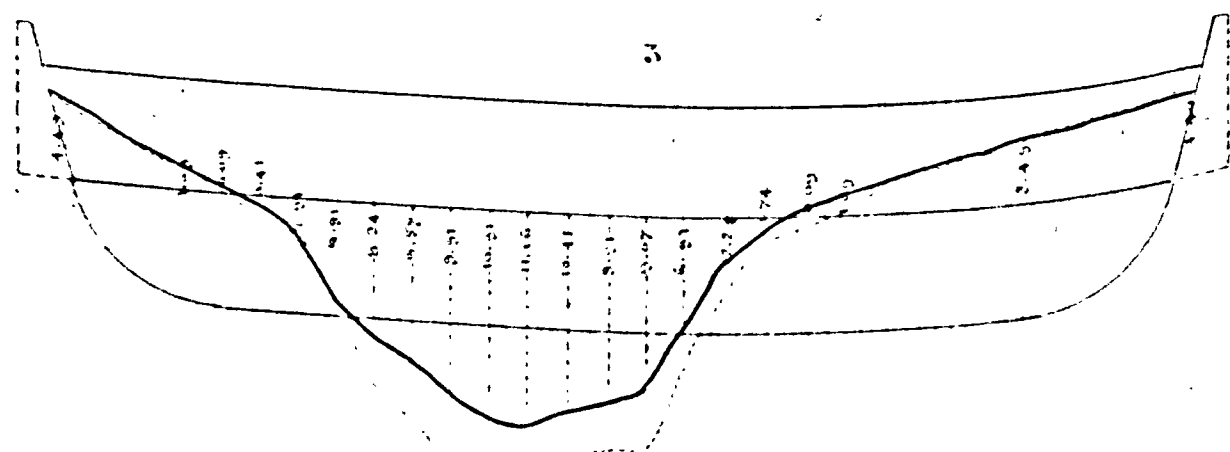
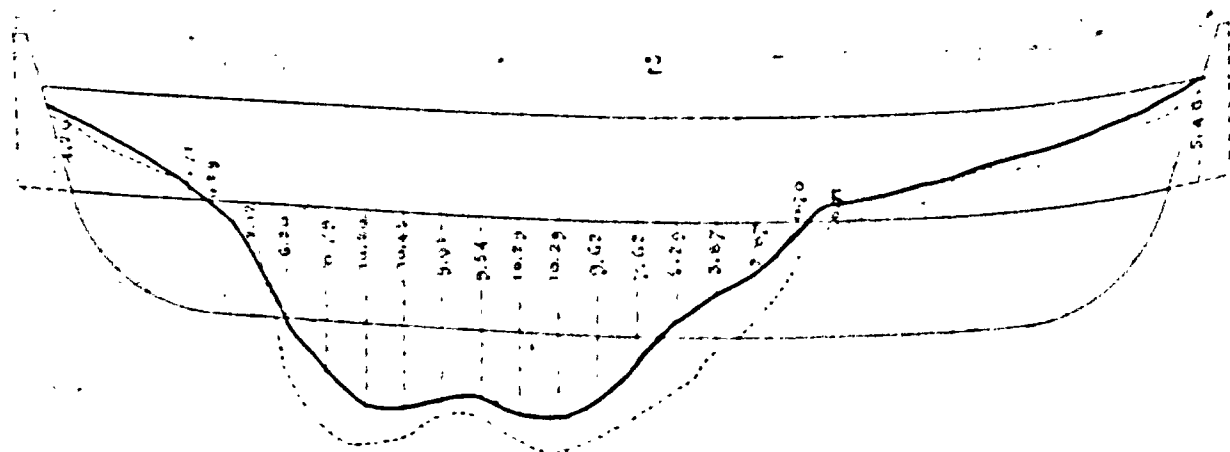
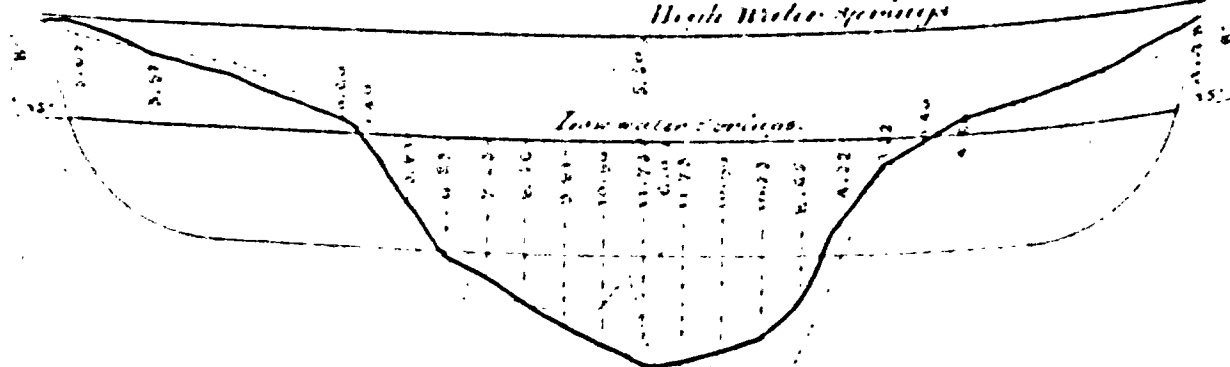
..... proposed Section.

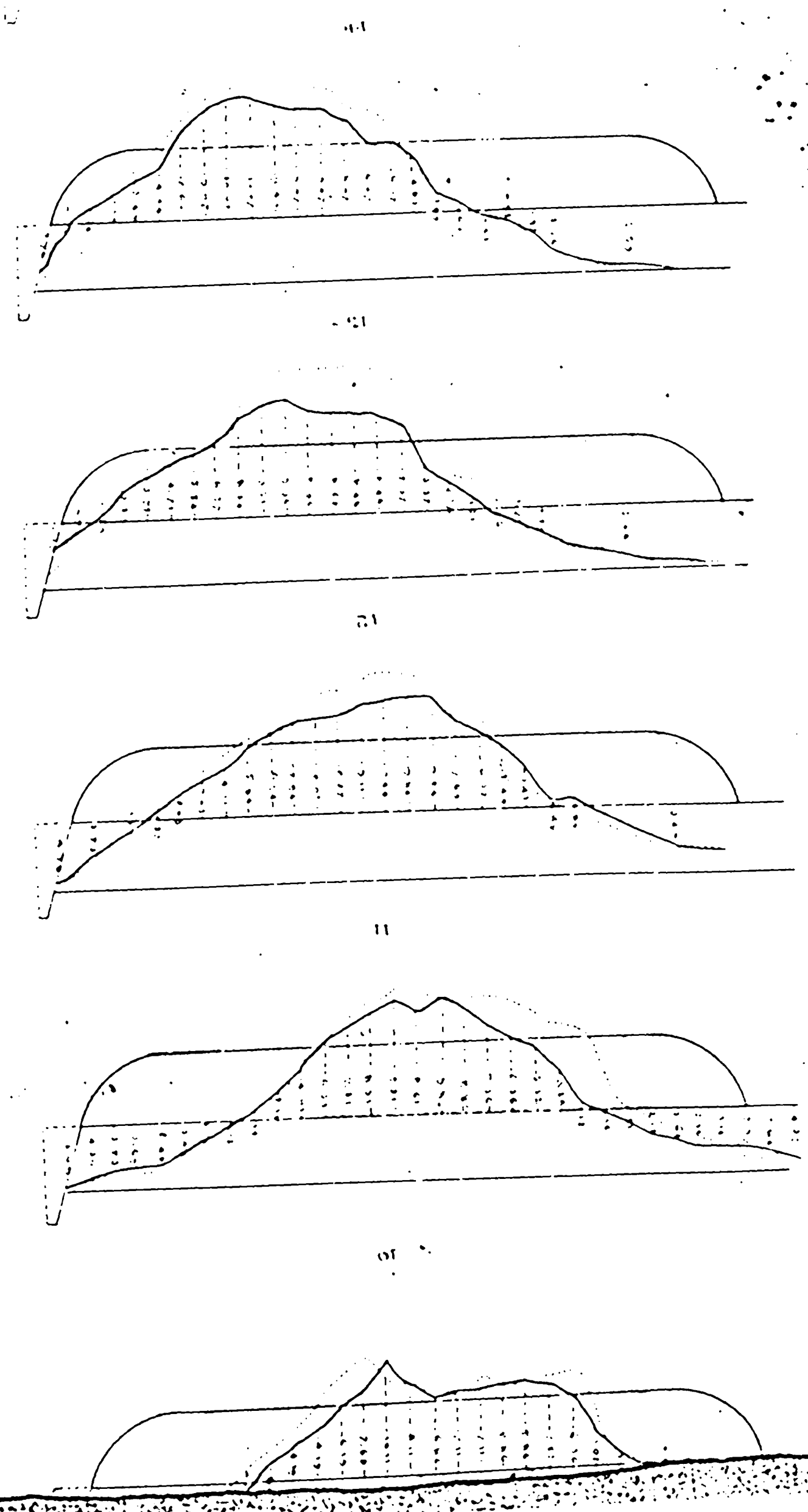
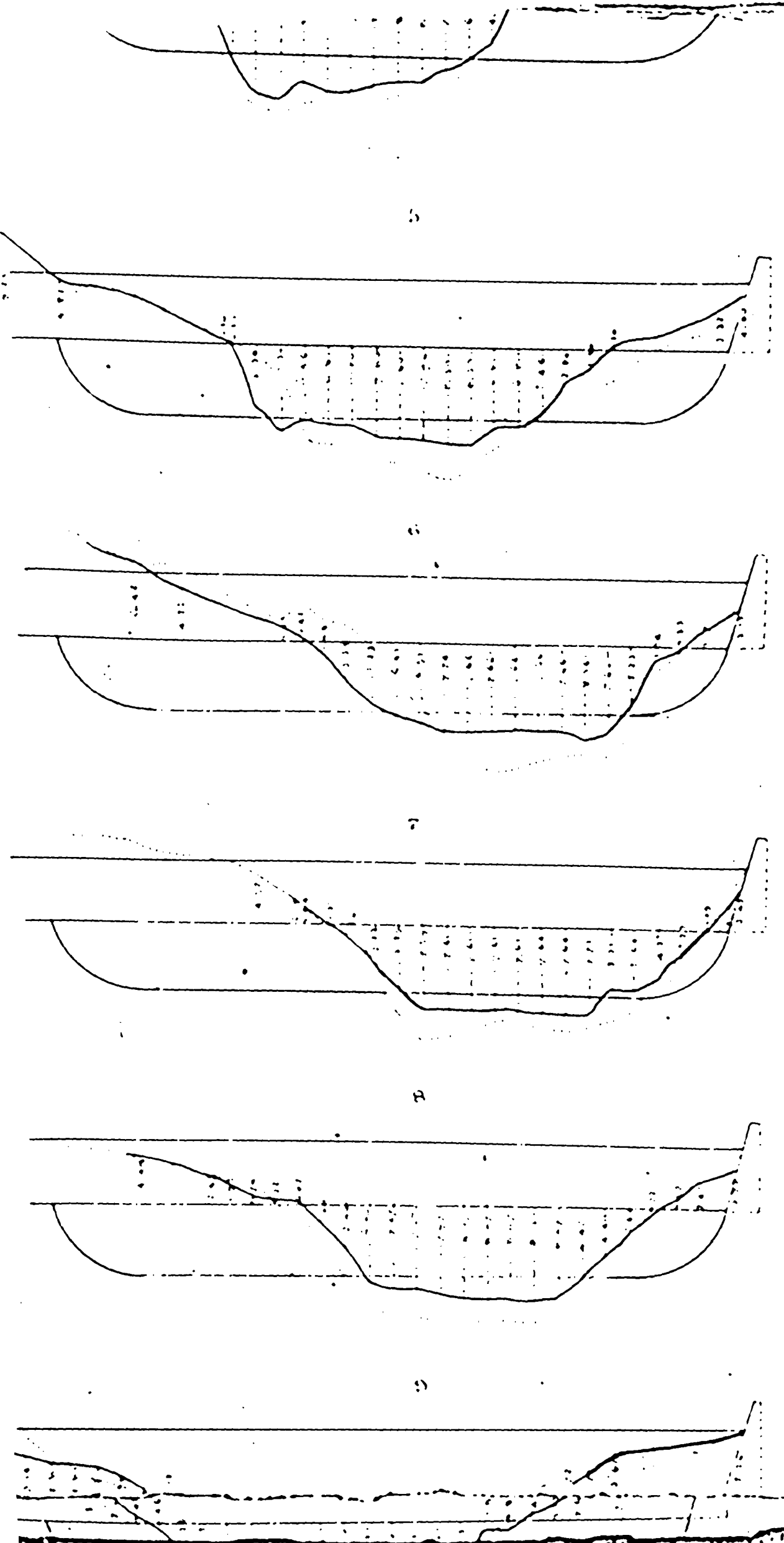


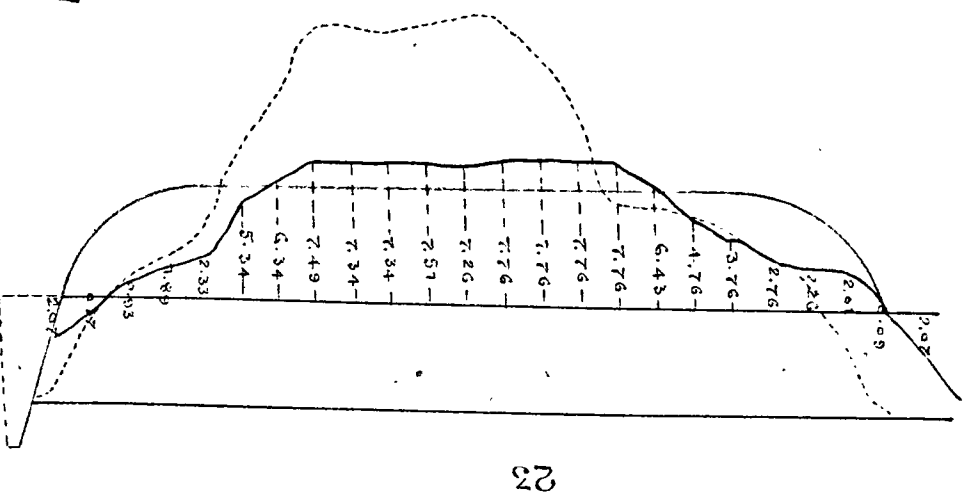
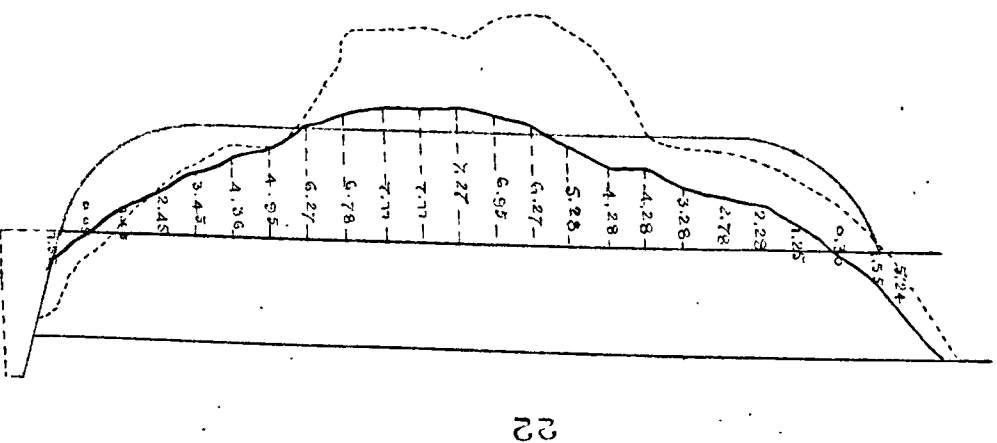
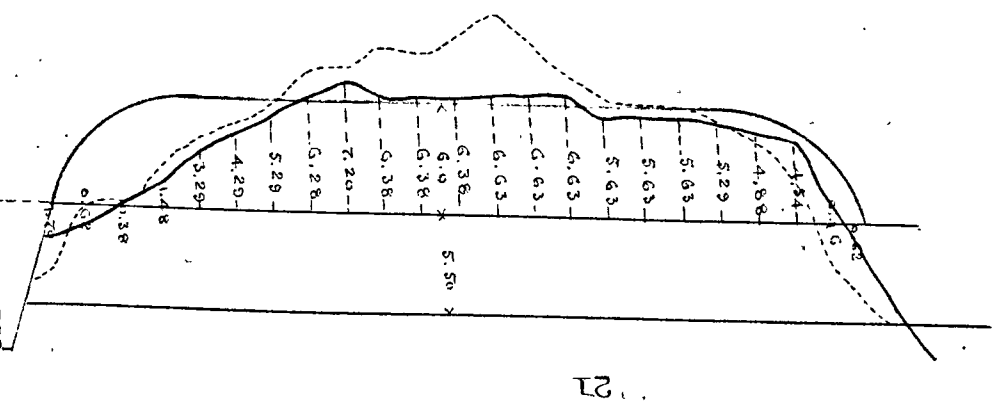
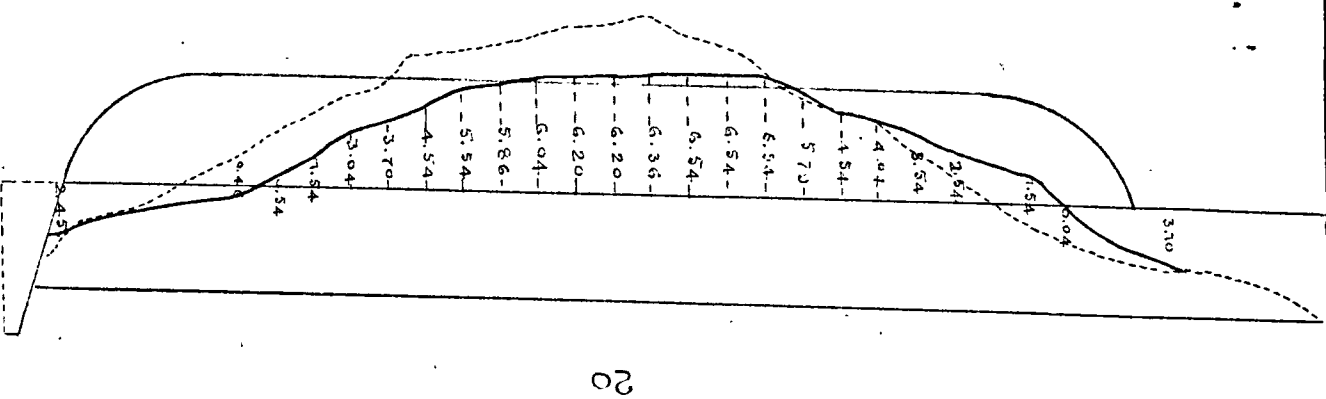
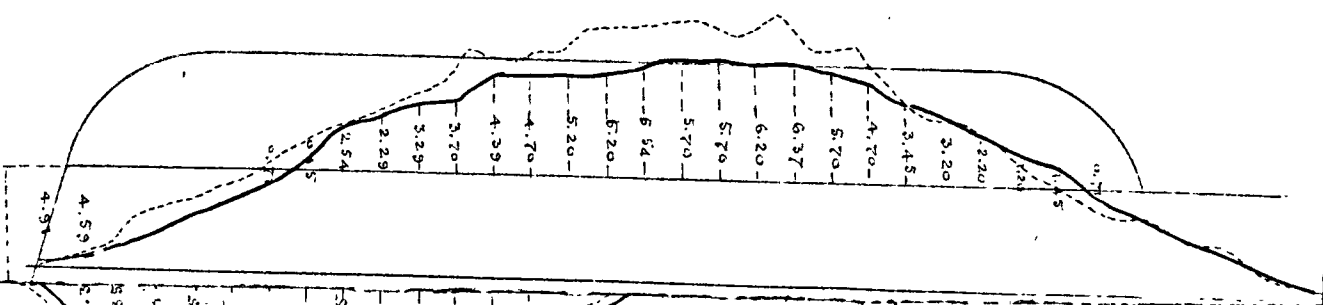
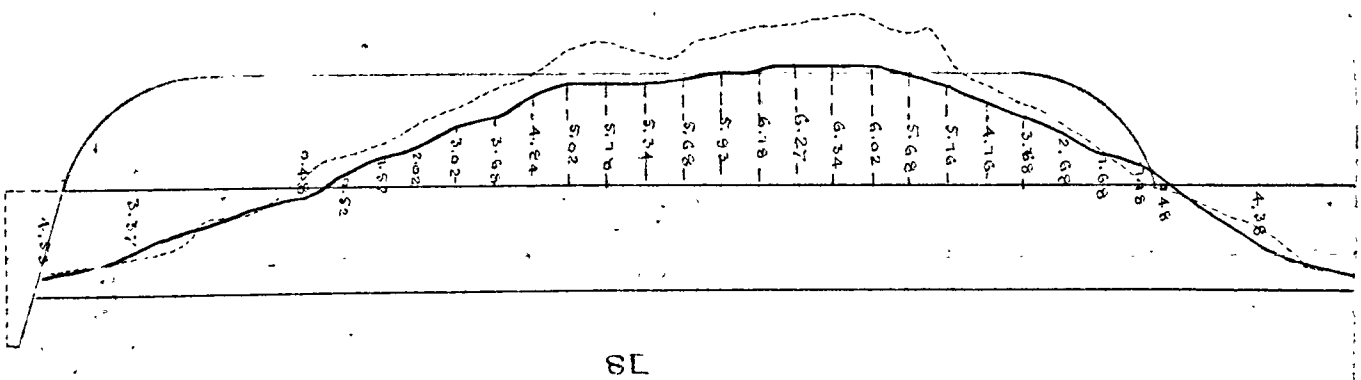
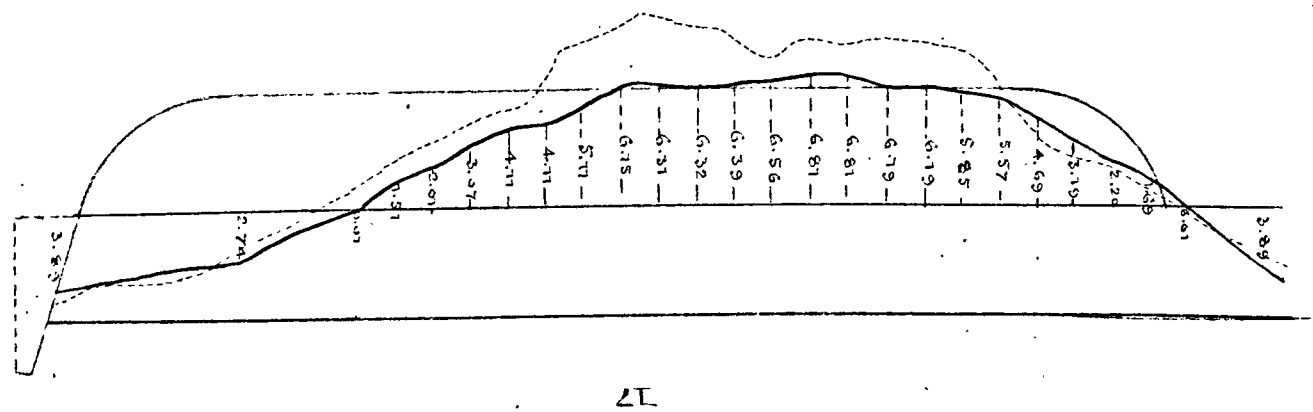
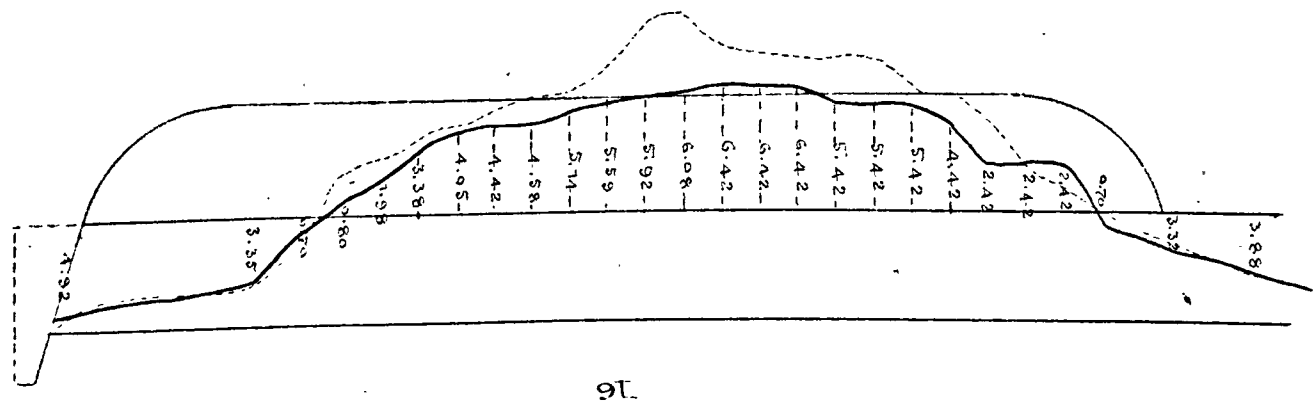
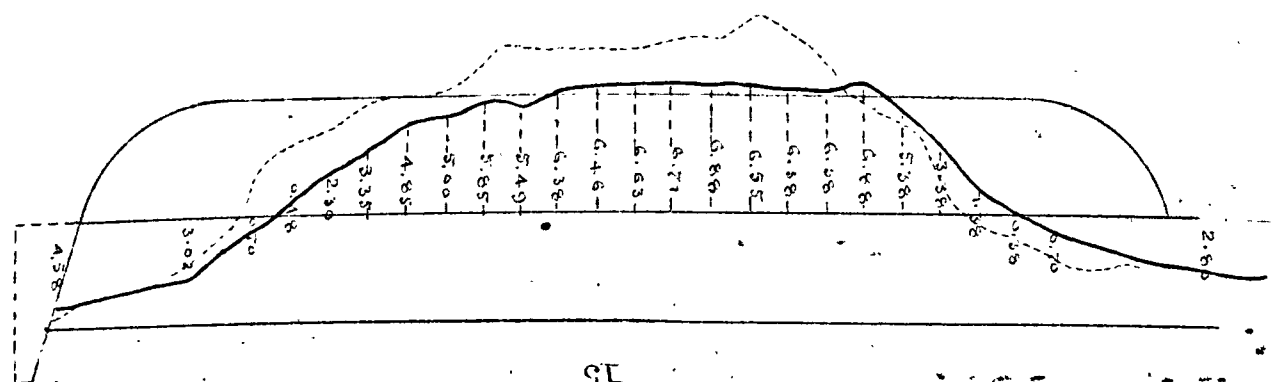
Section near Bridge.

High Water Springs

Low water section.



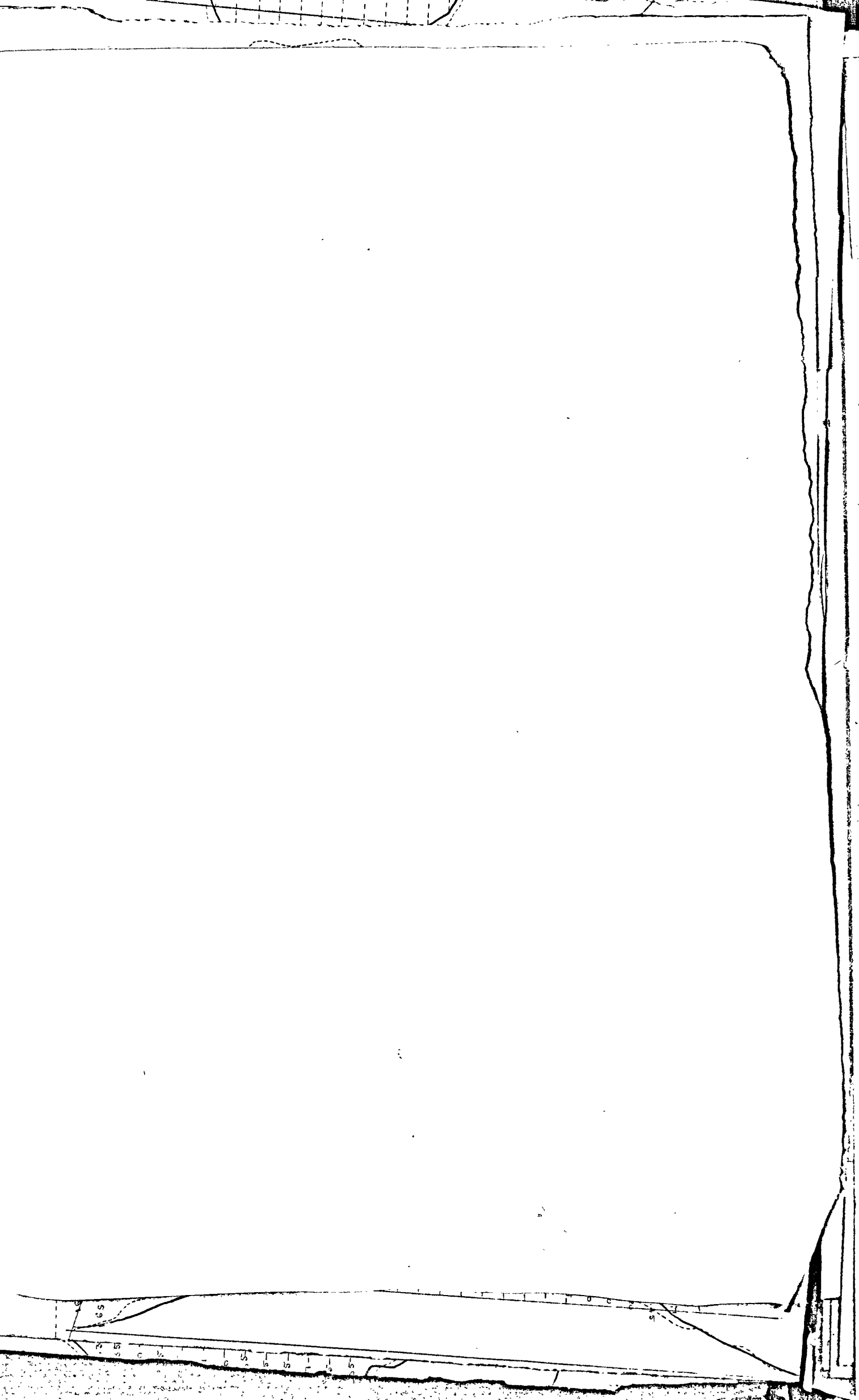
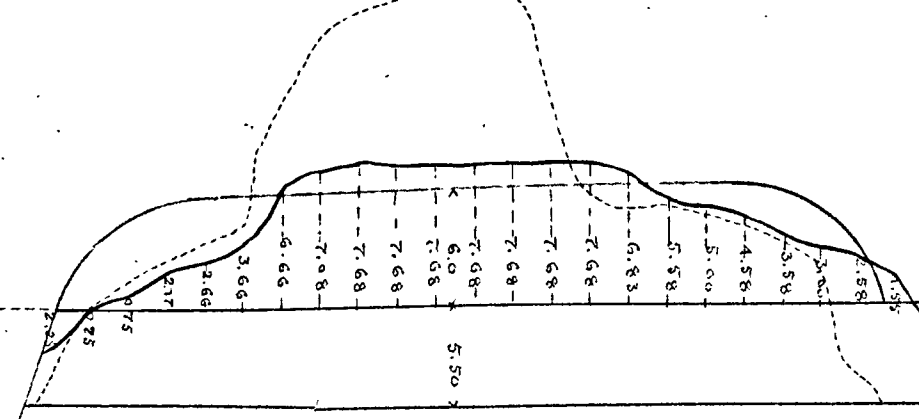
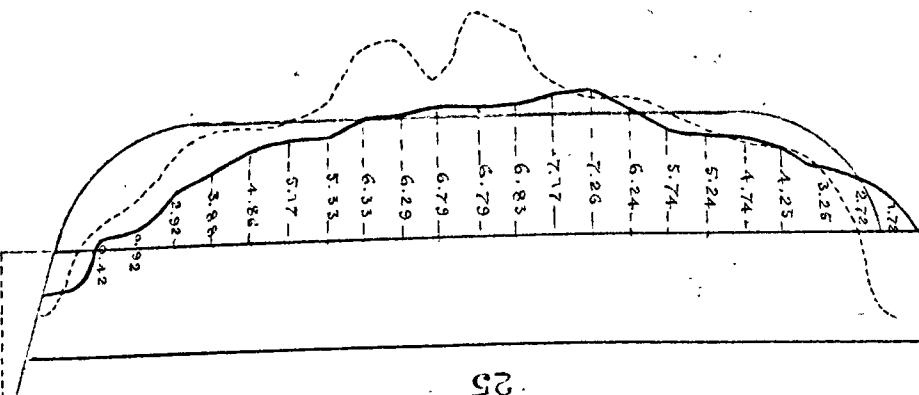
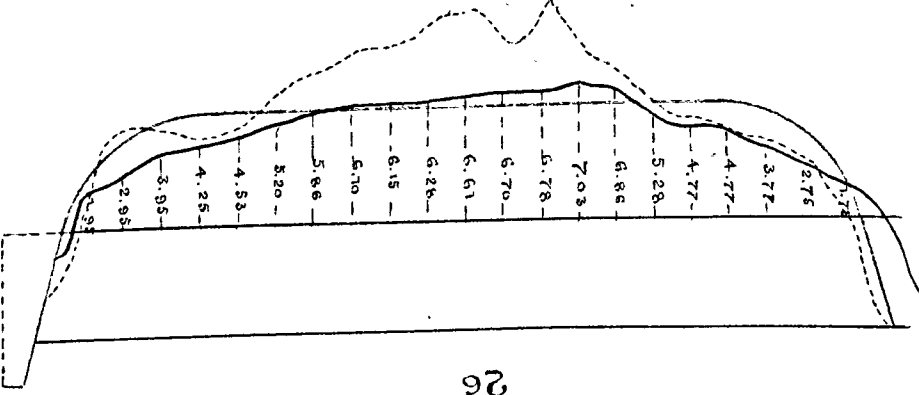
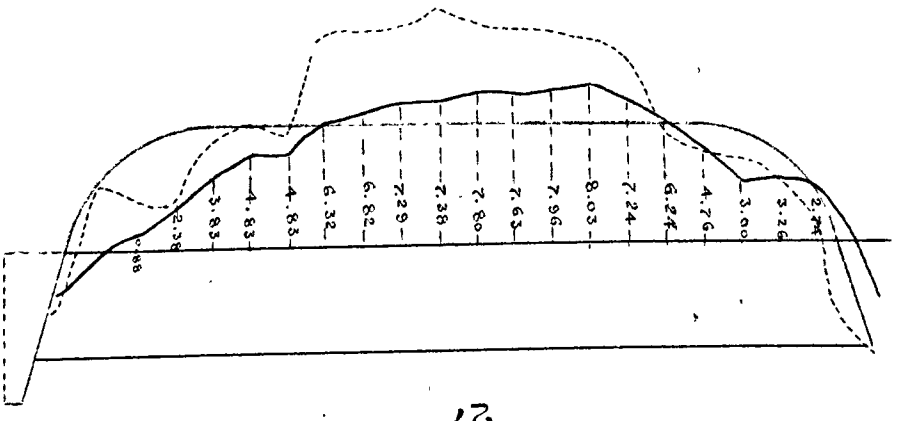
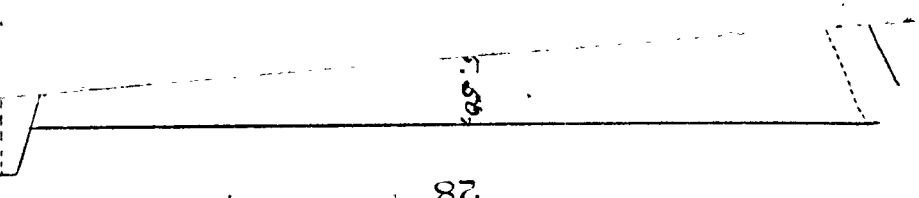




P. M. 2295/71

Enclosure in a letter
No 401 to the 5th
from the day of
1st June to the
Sunday to find
A. B. B. B. B. B.

From 29 May 1914 to 24 1915



Statement showing the expenditure on Harbour Dredges &c and the Charges on Government for their Maintenance during the Half-Year ending 31st March 1871.

Months	Original Cost	Interest @ 5 per cent for the whole year Cal. Cal. cost only for the half year	Depreciation @ 10 per cent for the whole year Cal. Cal. cost only for working days	Daily Charge for interest & depreciation @ 15 per cent for annum	Actual Expenses on working days							Expenses on idle days							Remarks				
					Wages	Cost of fuel for employing	Fuel	Stores of all kind	Total of wages Cost of fuel & Stores	No. of days worked	Daily Charge for working days	Wages	Repairs	Total of wages & Repairs	No. of days lying idle	Daily Charge for idle days	Total of Cost 54124 showing the total charge on Government for working days	Total of Cost 54117 showing the total charge on Government on idle days		Total of Cost 34410 showing the total charge on Government	No. of Cubic Yards cleared	Average Cost per day	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
October	Original Cost 46012-3-2 11 Pence 37259-4-0 85266-15-21	Harbour Bridge																					
November		2057.8	149516	35677	70289	118768	5663.95	625512	1164	39139	55939	17818	102340	127118	19135	7544	554.84	3818	19520	611			
December		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
January		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
February		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
March	85267	2057.8	149516	35677	70289	118768	5663.95	625512	1164	39139	55939	17818	102340	127118	19135	7544	554.84	3818	19520	611			
October	Original Cost 46012-3-2 11 Pence 37259-4-0 85266-15-21	Steamer Fred and May																					
November		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
December		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
January		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
February		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
March	36746	91622	6066	1517	"	"	48.54	1215	8674	1266	1275	34531	45756	80312	7176	49127	919	19108	185519	"	"		
Particulars																							Average Cost per day
21																							

Douglas Warren
Exc. Intime Engrs Office
12th April 1871

Wm. Steel *Captain O. B. C.*
Executive Engineer of District

Liebtlicher Major R.
Aufzugzugst

Longman

From

The Office

Post Range

Wodaway

The Deputy

Division

and

May 13th April 1871

Statement showing the

expenditure on

Produce &c. & the

our Government for

their maintenance during

the 31st March 1871

£401 10s 13d
from the
1st Division to the
2nd Division
£22 9s 7d
£423 19s 10d

Longman May 11th 1871

From Bridge to end of Grosvenor.

mouth of River at present at low water springs.
— in last Quarter at low water springs.

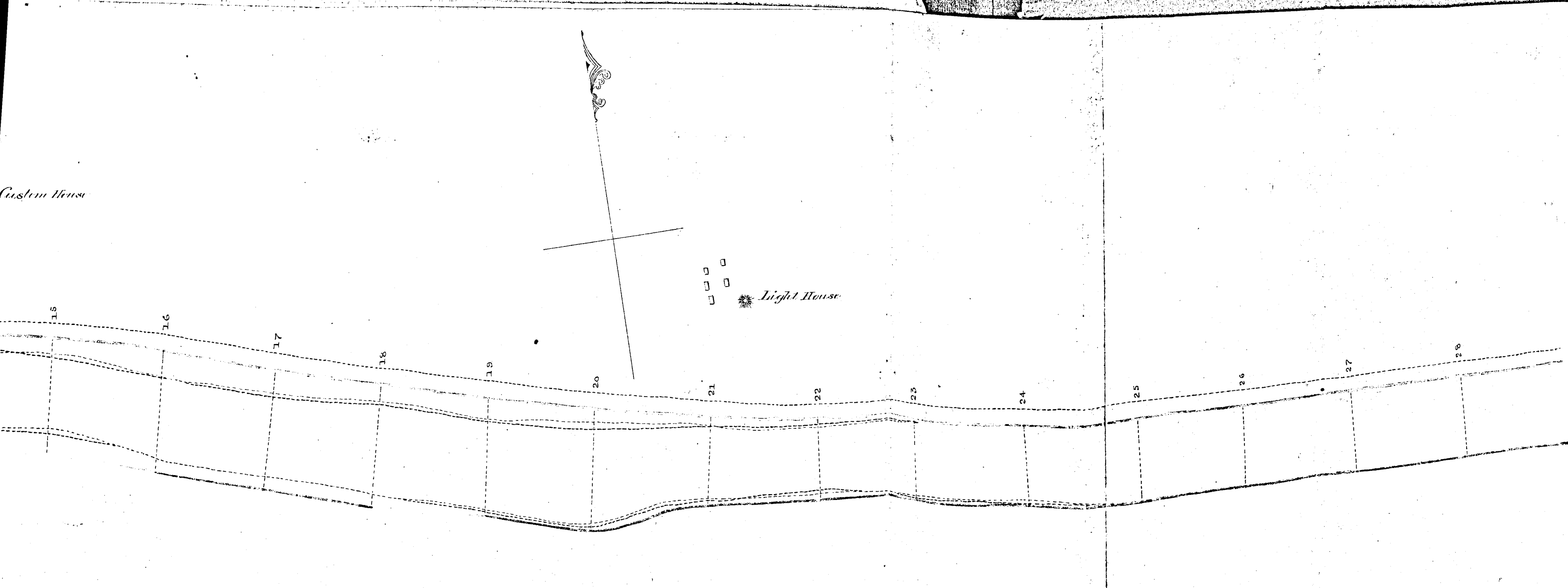
Stone re-retinent completed.

--- - *uncompleted.*

12.3 d. 5. 490. Shew 11-lane sections with corresponding no. were taken in April 1871.



Custom House



Thou

Wardens

Light House

1 Range Office G. D. 1871
Kluswaran
4th May 1871

See actual
Captain R. H. R.
Executive Engineer
W. T. L. R.
Major R. L.
By Supplying R. H. R.

P.M. 2295/71

Exelanceina
Lettas 401 dots
13th May 1871 from the
Lefg. Leguist
to the end of
June 2. 1871

May 11th 1895

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION
DOWLAISHWARUM, 13th May 1871

No. 481

From

Major J. T. Fischer R.E.
Acty. Superintending Engineer
1st Division

To

Colonel J. Barendale R.E.
Secretary to Government D. P. W.
Madras

SIR,

I have the honor to forward
herewith, the sections of Coaranda Pipes,
and a statement showing the expendi-
ture on Harbour Dredges &c. and the
cost of their maintenance during the
periods half-ended 31st March 1871.

I have the honor to be
Sir

Your most obedient servant

W. T. Fischer Major R.E.
Acty. Supty. Engr. 1st Div.

P. M. 1871, West
 401
 From J. 2295.
 The ship. Engineer
 1st Division
 To

The Secretary to Govt
 18. 12. 71

Wanted 13th May 31971
 Recd 20th May 31971
 Encl 11. 31

Forwards sections
 of Canada River and
 a statement of expenditure
 on the above bridge 1871
 during the last year
 ended 31st March 1871

W. H. 23-29-1871

Order of to be recorded
 J. 14. 59

of our bank group
 29. May 11

J.

6th May 1871 25