M.R.O. 1—77,006—3-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 238 Press ~~Mis.~~

479-80

Dated 26. 1 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 26th January 1871.

No. 479. Read the following letter from the Superintending Engineer, 3rd Division, to the Chief Engineer for Irrigation, dated Camp at Mundicary, 10th December 1870, No. 1,852:—

I HAVE the honour to forward, for sanction of Government, the accompanying abstract estimate, amounting to Rupees 5,000, with report, etc., for repairing, etc., the Samoodrumpully Spring Channel in the Cuddapah Talook, Cuddapah District.

1 Abstract Estimate.
1 Report.
1 Statement of revenue for ten years.
1 Survey Plan and Section.
7 Sheets Cross Sections.

2. A statement showing the revenue information for the past ten years is herewith sent for information.

No. 480. ORDER THEREON, 26th January 1871, No. 238.

IRRIGATION, No. 26.

THE estimate of Rupees 5,000 submitted by the Superintending Engineer of the 3rd Division for thoroughly repairing the Samoodrumpully Spring Channel in the Cuddapah District is about five times the amount of the revenue of the lands irrigated by the channel, including the assessment on Inam lands. It is not expected that any considerable increase of revenue will result from the expenditure, but as the work to be done to make the channel efficient has been carefully ascertained, and as for the last seven years the revenue has been nearly 200 Rupees less than it was in 1860-61 and 1861-62, it may be hoped that the carrying out of the work provided for in the estimate will result in securing the full ayacut assessment, and in obtaining perhaps a small increase of the area cultivated. The estimate is therefore sanctioned for execution from Agricultural Repair Funds.

(True Extract.)

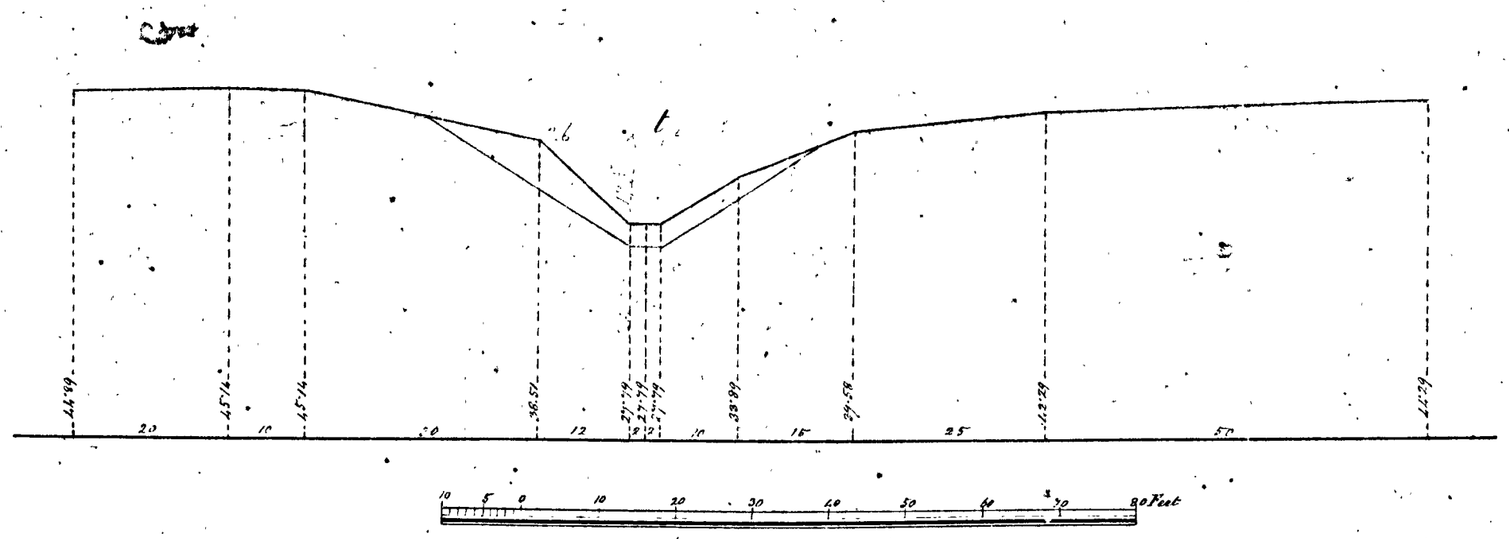
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 3rd Division.
„ Controller of Public Works Accounts.
„ Chief Engineer for Irrigation.

Exd. E. C. Shunker.

No 55.

Cross Sections of Samudrumpully Channel

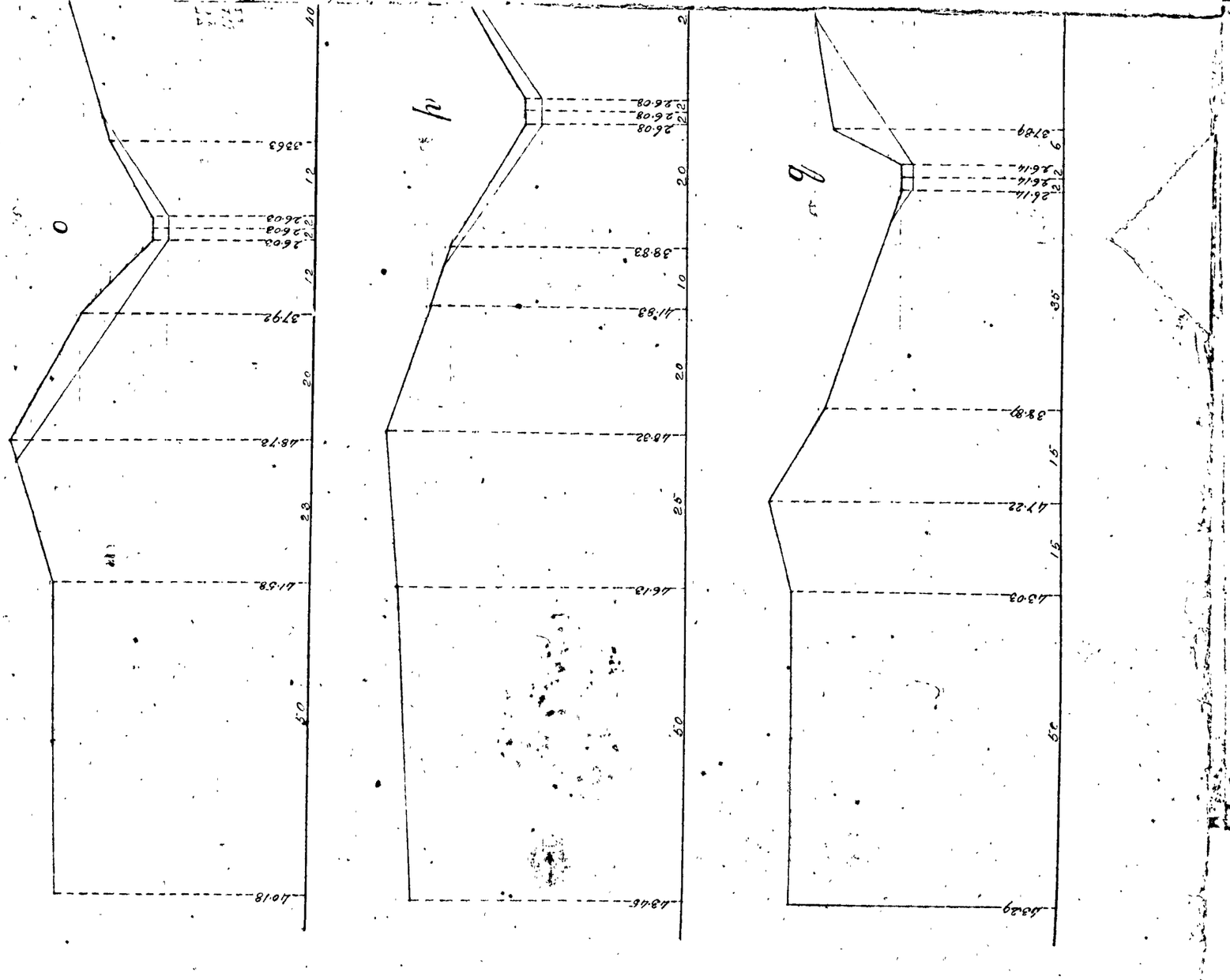


Nungambakkam Range
29th June 1870

Executive Engineer

No. 2.

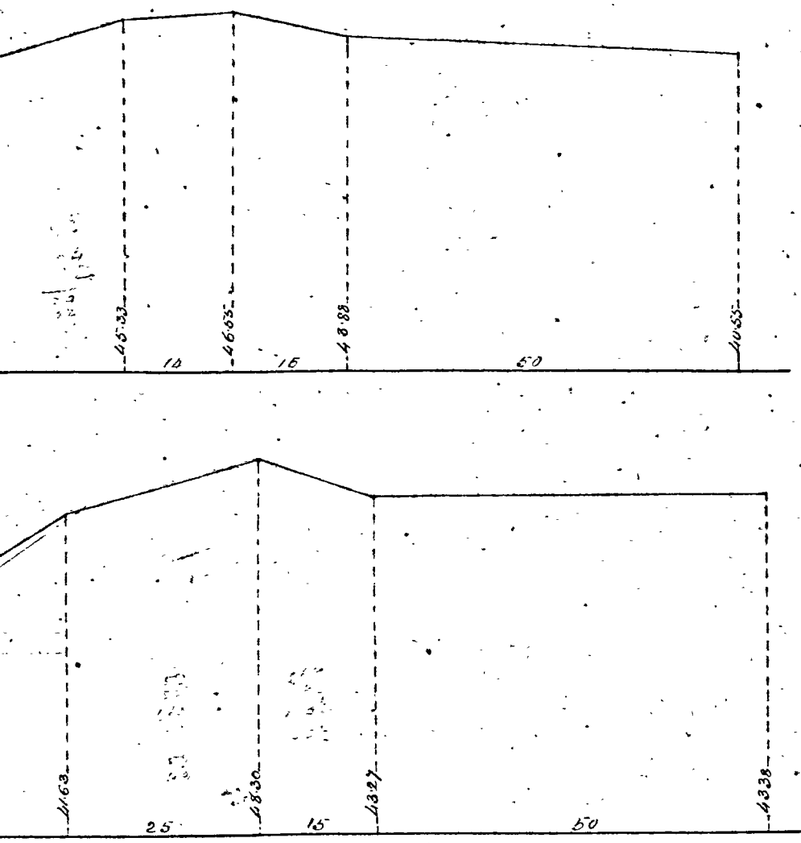
Cross Sections



C.S.
No. 1111/70

R. N. 122/71-

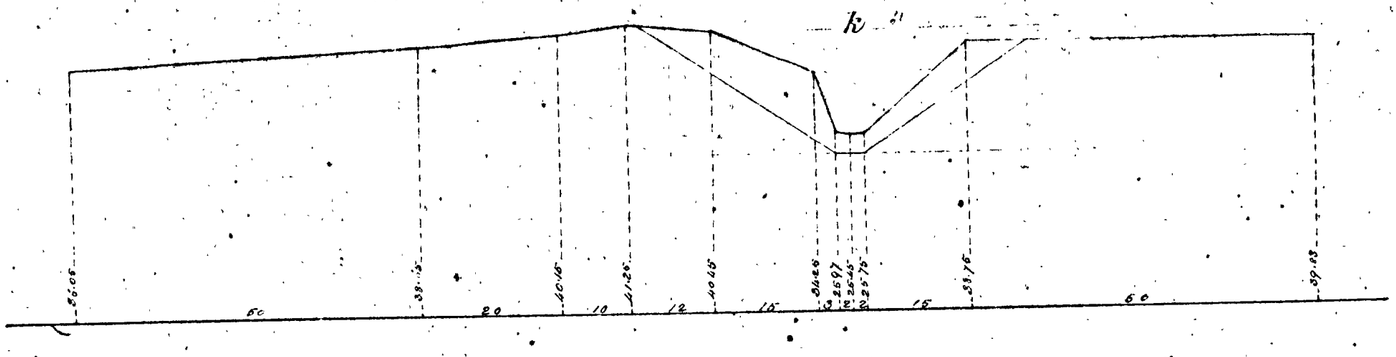
...tions of Samudrumpully Channel

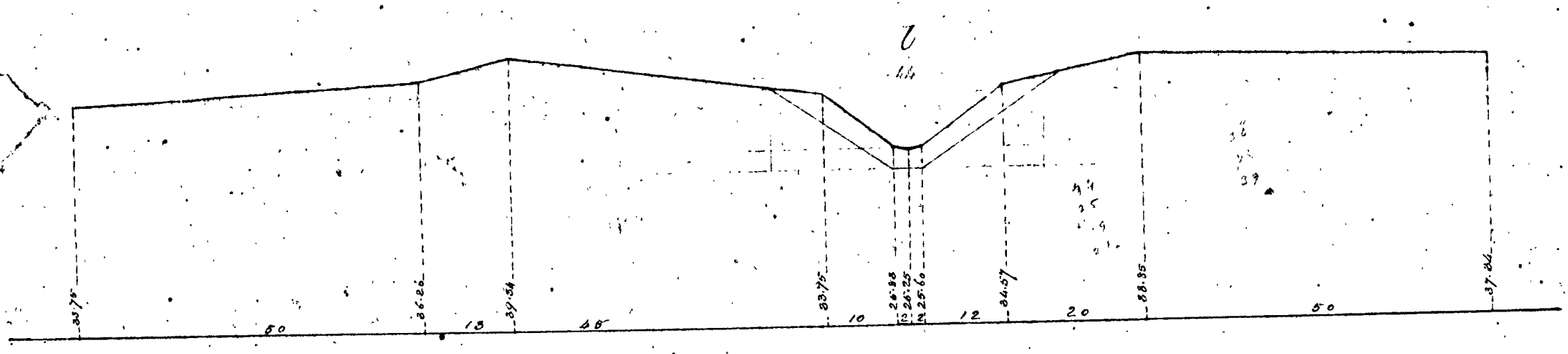


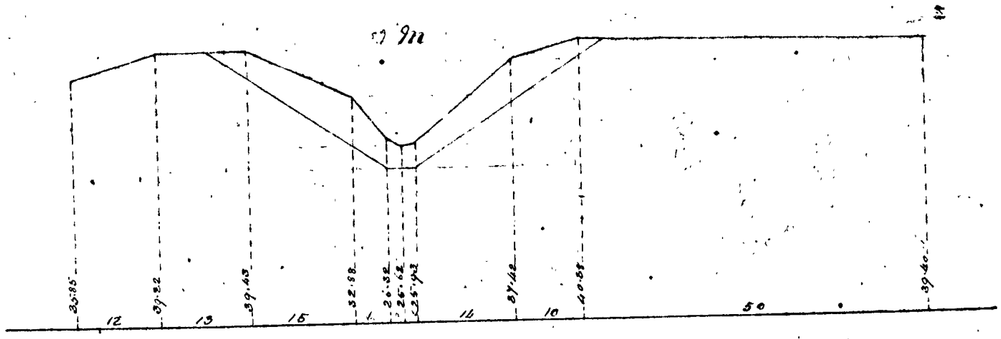
L.W. 122/71

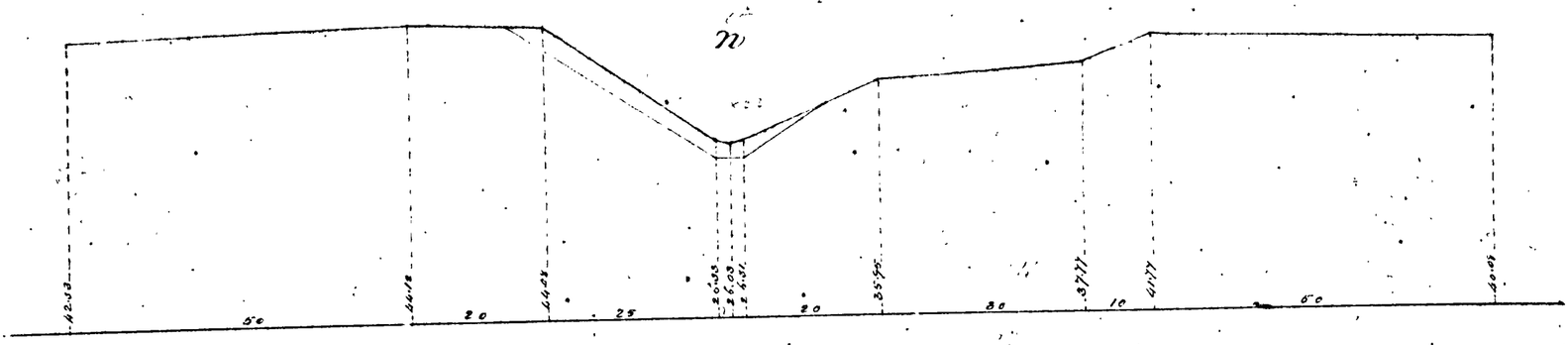
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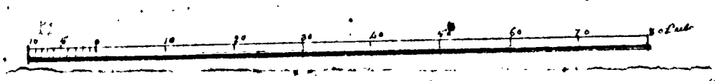
Cross Sections of Samudrumpilly Channel







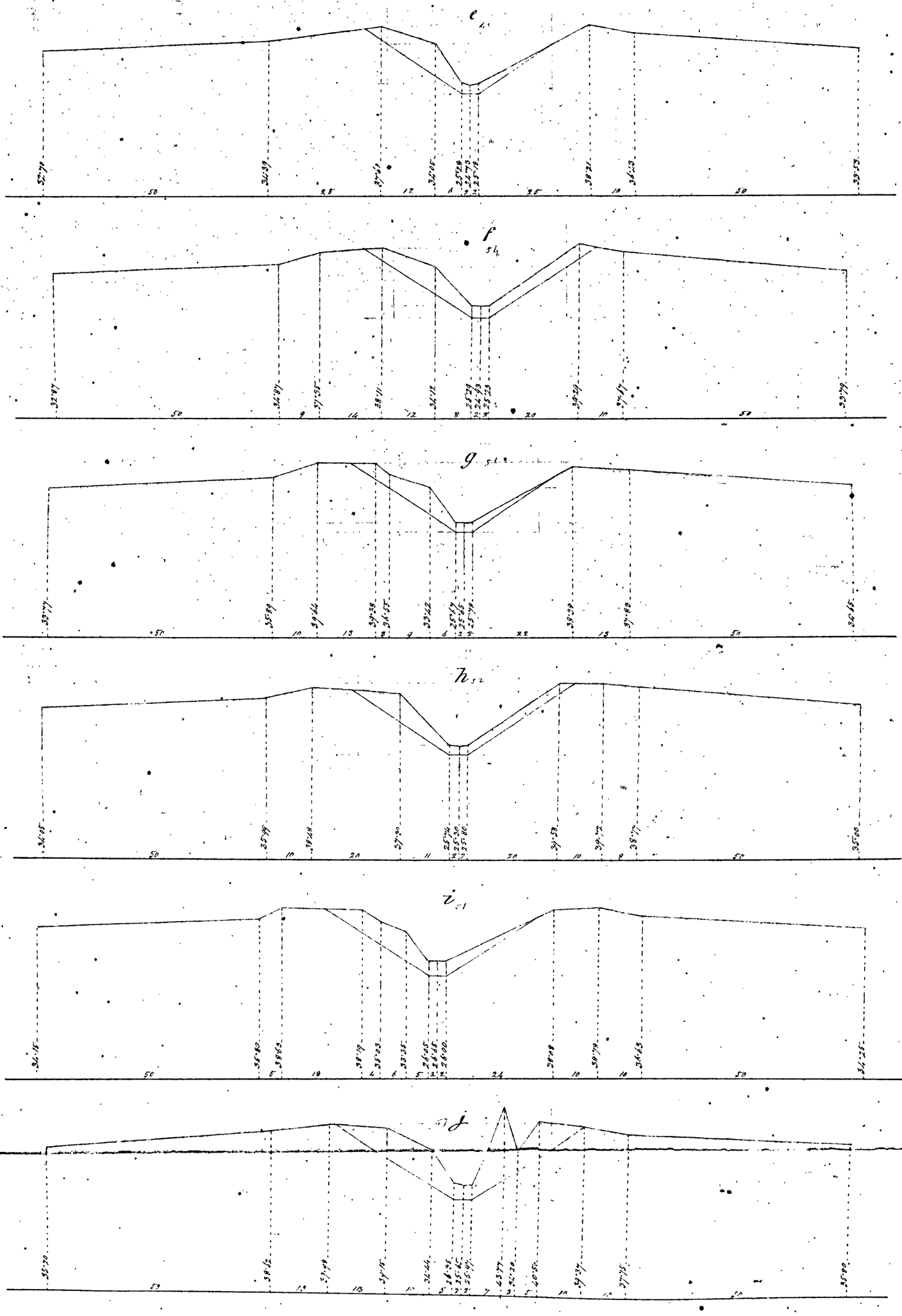




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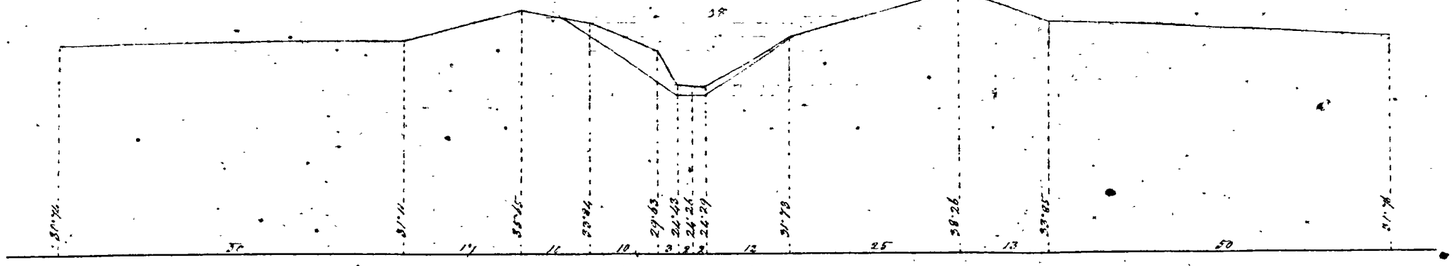
Cross Sections of Samudrumpully Channel



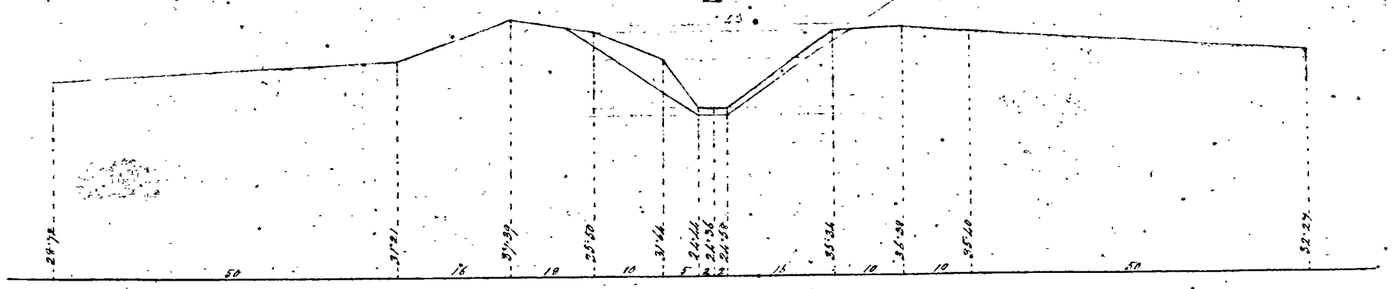
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Cross Sections of Sumudrumpilly Channel

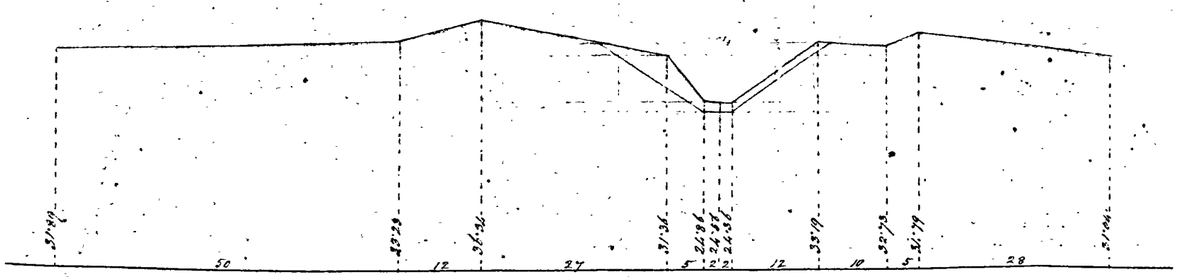
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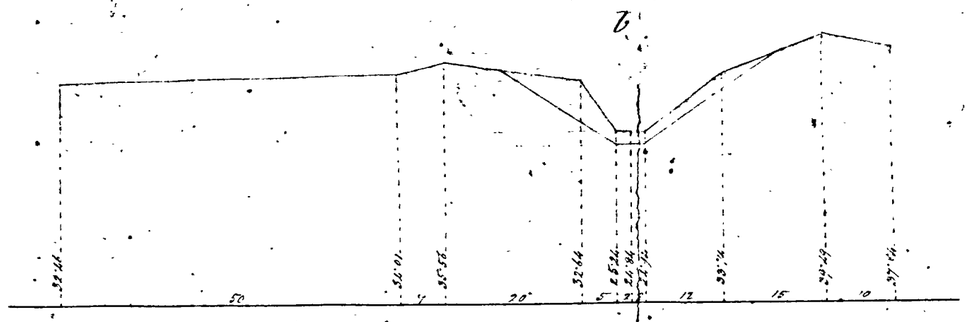
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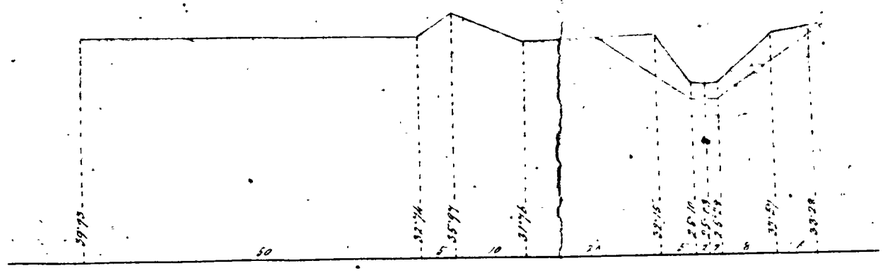
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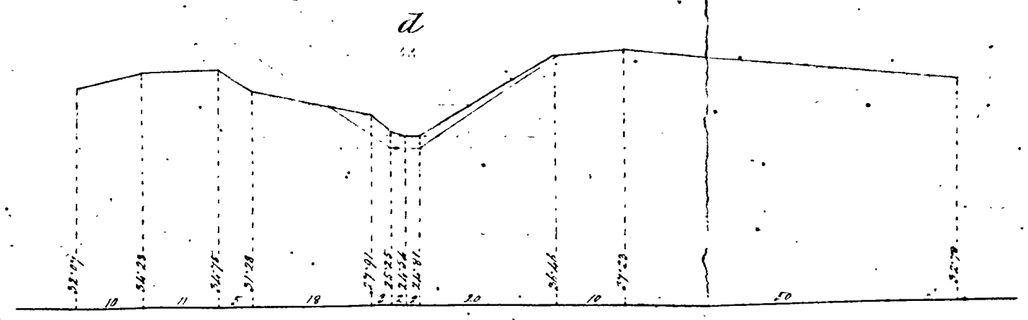
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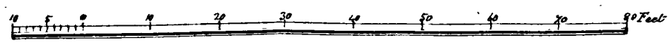


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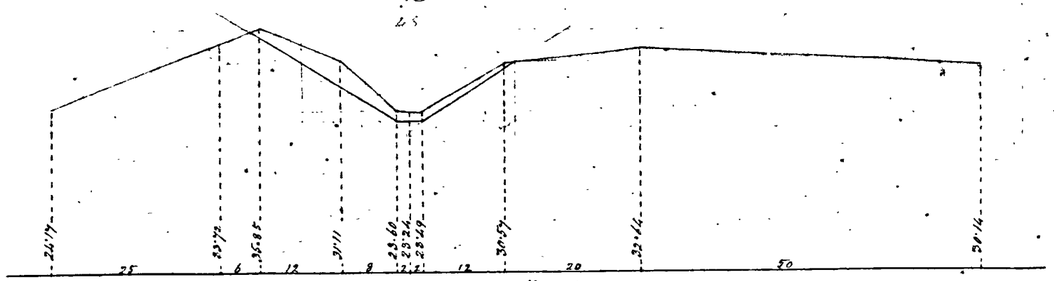


L.D. Patterson

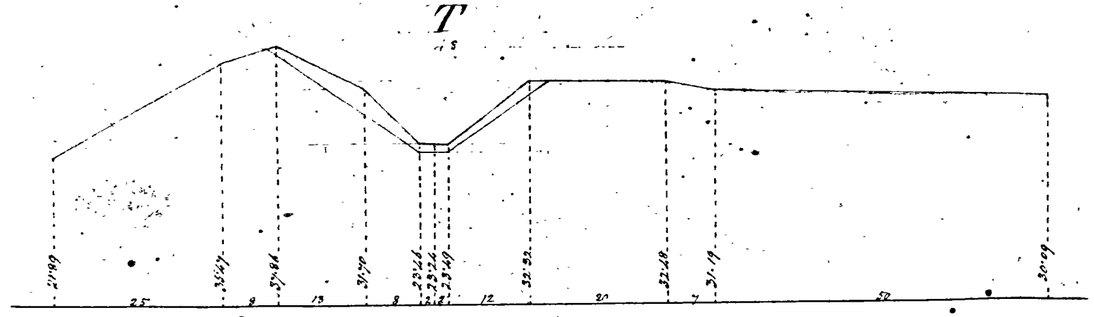
No 6.

Cross Sections of Samudrumpully Channel

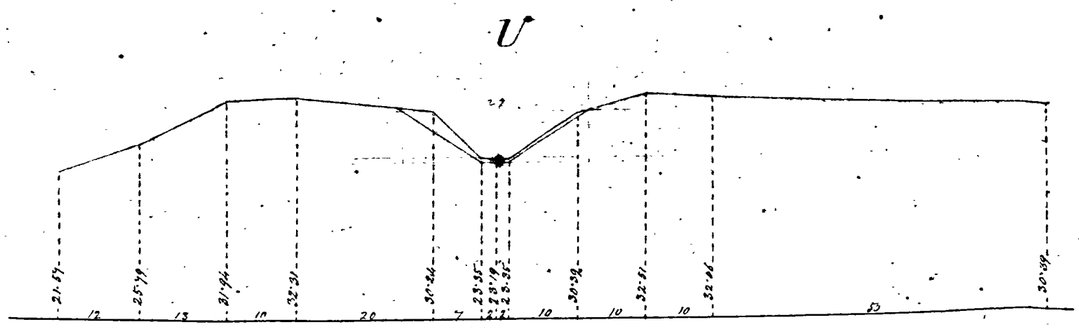
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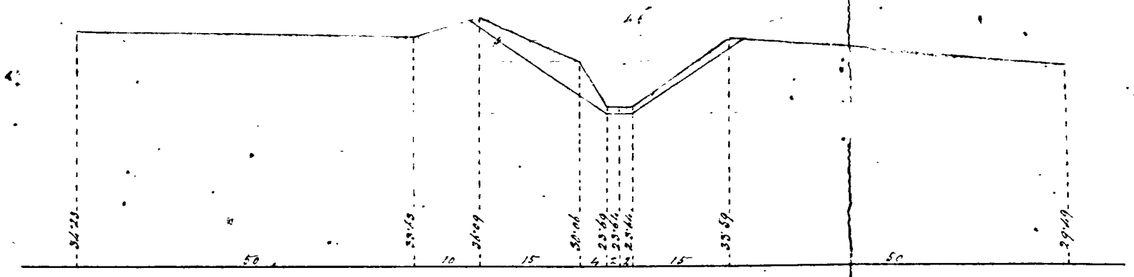
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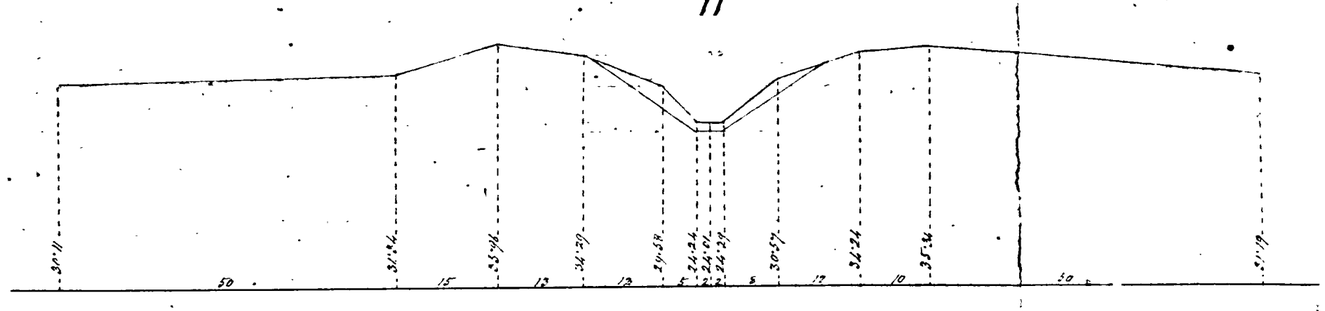
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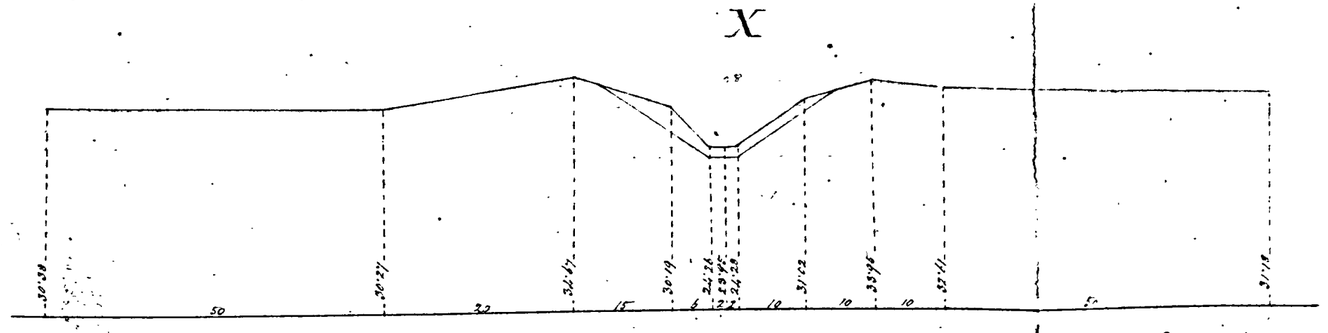
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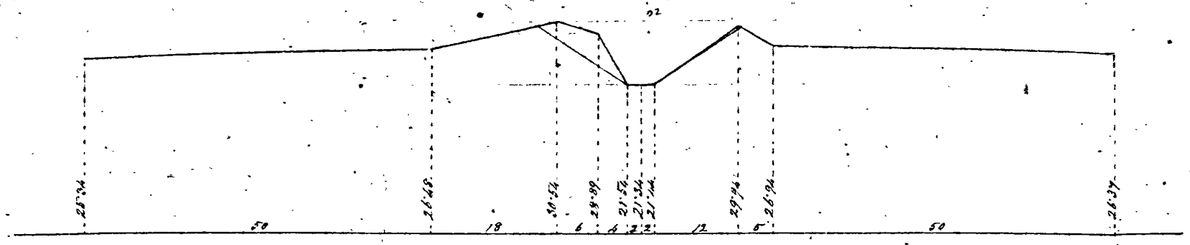




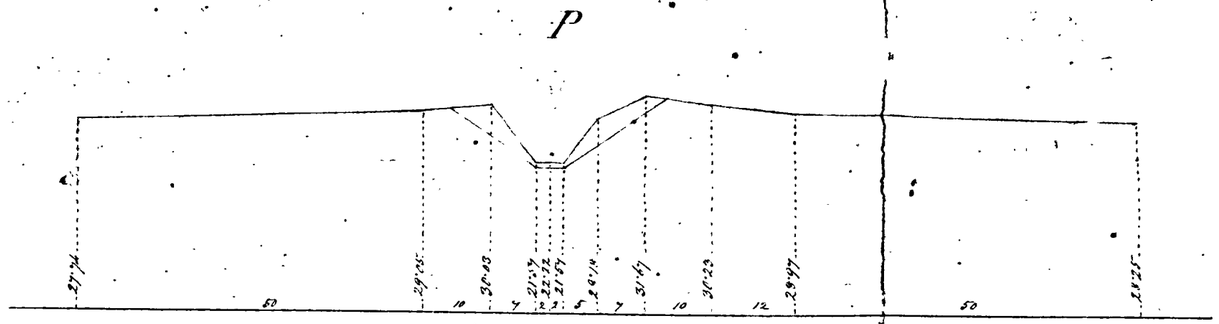
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Cross Sections of Samudrumpully Channel

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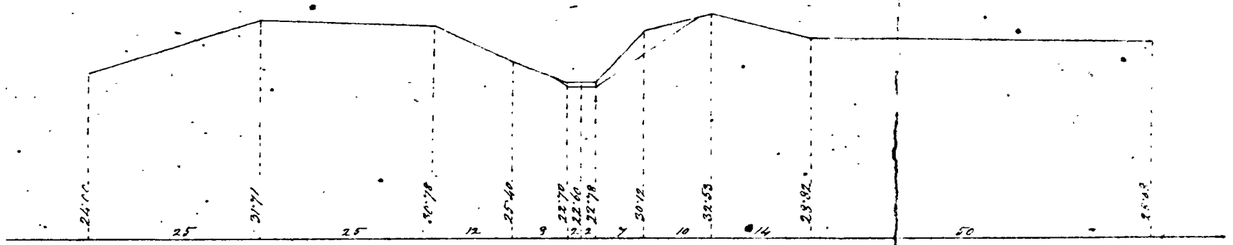


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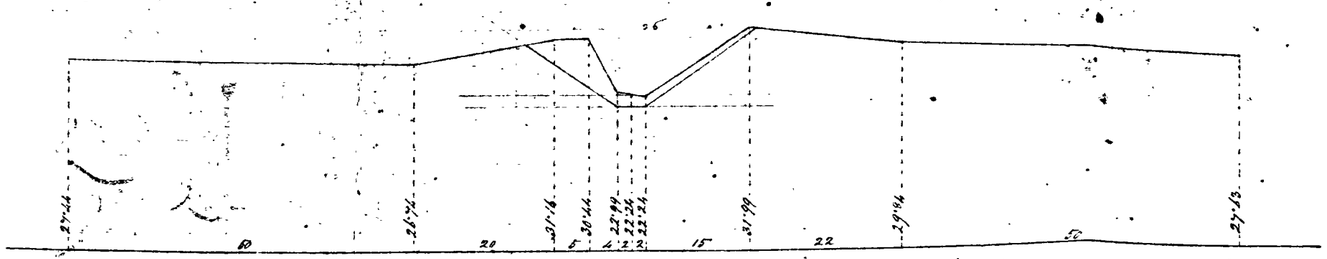


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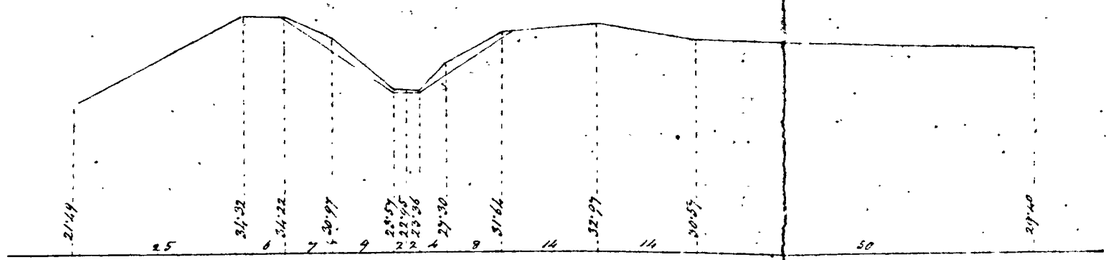
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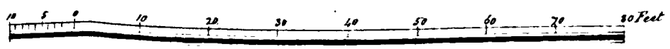


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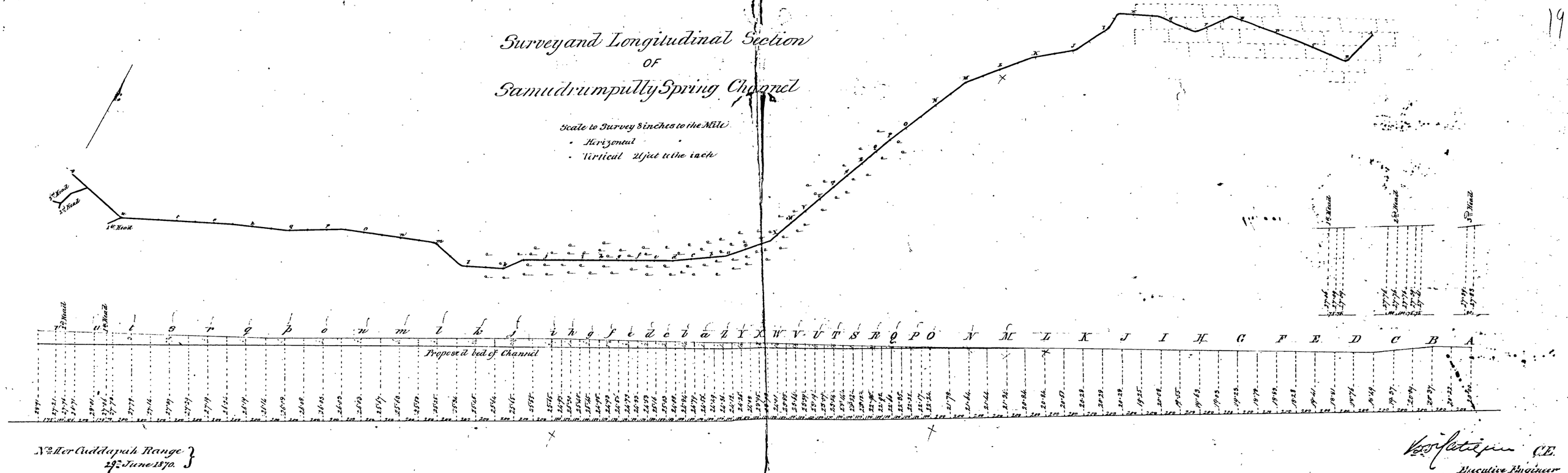




C. J. Pasteur

Survey and Longitudinal Section of Samudrumpully Spring Channel

Scale to Survey 8 inches to the Mile
" Horizontal "
" Vertical 10 feet to the inch



No. 11 or Cuddapah Range
29th June 1870.

V. Vasudeva Pattiyar C.E.
Executive Engineer

P. 8. 128/41-
Board's Lett. dt. 17.12.41

Revenue—

	1860/61				1861/62				1862/63				1863/64				1864/65			
	Ayacut		Assessment		Ayacut		Assessment		Ayacut		Assessment		Ayacut		Assessment		Ayacut		Assessment	
Sircar	97	6	4	894 6 4	97	6	4	894 6 4	97	6	4	894 6 4	102	3	14	700 12 11	102	3	14	700 12 11
Inam	39	6	12	328 10 9	39	6	12	328 10 9	39	6	12	328 10 9	39	6	12	328 10 9	39	6	12	328 10 9

Revenue Circar

	1865/66				1866/67				1867/68				1868/69			
	Ayacut		Assessment		Ayacut		Assessment		Ayacut		Assessment		Ayacut		Assessment	
Sircar	103	5	2	701 9 4	103	5	2	701 9 4	103	5	2	701 9 4	102	3	14	7 10 12
Inam	39	6	12	328 10 9	39	6	12	328 10 9	39	6	12	328 10 9	39	6	12	328 10 9

Spl. Cler.
15/11/70

Chandler
bills

Ca Rs 10 6 5 4 1 0 71
C.C.

2 A. 122/71

Report

Estimate for repairing the Samoodrampully Spring Channel in the Cuddapah Taluq.

I Amount of Estimate Rupees 5000 — five thousand comprising the following items

61644 9/9 3/3 Cubic Yards clearing and Cutting the Channel at 4 — 1 - 6 per Cy.	4941 70	4	6
Sundries &c	29 / 155	12 / 4	5 / 6
Total Estimate Rs	5000	"	"

II This Estimate provides for widening and deepening the channel to a regular Section. At present the heads and Channel for the most part are filled in and blocked up with Sand, blown in by the winds or washed in by heavy rains and by the slopes becoming undermined.

III The Soil (Sand) which has been removed from the Channel both when originally constructed and when subsequently repaired by the Ryots, having been thrown close to the edge, has been washed in again, from time to time, until the Channel has been converted into its present State. This is the reason why the Cutting is now so heavy.

IV This Estimate is no doubt very high and it is rather doubtful, if it will pay to expend so much money on it, at the same time, I can only say, that if the Channel is to be in proper order, it will be necessary

to execute the work now provided for.

V The Villagers state, that if the repairs are executed, they will be able to cultivate the whole of the Ayacut.

VI From the nature of the supply (a spring) I cannot show as I ought to, that there is water enough for the supply of the whole of the Ayacut land under the channel. I should think, however, that there would be ample water for irrigating the land under it if the repairs are carried out; from the fact, that, the average revenue derived from it during the last 5 years is Rupees 860-- -: It is not how-ever by any means satisfactory to me, to have to submit an Estimate for sanction on such data, but in the absence of such. I cannot see how I can do otherwise, as it is not possible to guage the supply received from the Spring

VII The Survey and Sections of the channel have been made by Mr McIntyre and the Estimate prepared therefrom in this Office The several heads of the channel required to be cleared out as the ryots state that by so doing the supply of water will be increased. The supply apparently increases with Sectional area of the channel.

V.O. Satiapuri A.E.
Executive Engineer

Ayacut

			Rupees
Circar —	106 Acres ~~103~~ —	Assessment —	~~702.727~~ 328
Inam —	" 39 "		
Average Revenue of last five years —			~~840~~ 712.6.1
Highest Revenue during — do —			~~860~~ 732.7.4

True copy

732.7.4
2. 707.1.8
2 703.5.3
3/2137.2.3
712.6.8

Received
Executive Engineer
Vizagapatam

ABSTRACT ESTIMATE.

Cuddapah District

Work *Repairing the Samoodrampully Spring Channel*

Quantities.	Description of Work.	Rate.	Amount.	Amount of each part.
~~5194 2/27~~ 5164 5	Cubic yards Clearing and Cutting Channel per C.yd.	1 6	4870 3 7 / 4841 4 6	
	Sundries		129 12 5 / 108 4 8	
			Total Estimate Rs.	500 . .

Guddapah Public Office
Comp. Rayachoty
Est.d 29th June 1870
Rs. Rs.

Executive Engineer C.E.

Executive Engineer

W. Mahon
Lieut. Colonel R.E.
Deputy Engineer 3rd Division

Checked
Colln

Letter to accompany the Estimate for repairing the Samoodrampully Spring Channel.

P. No. 122/71.

No. 1852

Subdy. Engr. Madras 3rd Dec. 1870

Cudp. Munsiff's Court

From Mahomed Ismail Sahib

To Dewan Bahadur

3rd Division

Sir,

I have the honor to forward for your information and orders the accompanying Abstract Estimate for repairing the Samandrampully Spring Channel in the Cuddapah District.

2. No Plan is considered necessary for the proposed work.

I have &c

M. Ismail

Subdy. Engr.

Enclosures

1 Abstract Estimate

1 Report

1 Statement of Measurements for 10 years

1 Survey Plan and Section.

1 Abstract Copy Estimate.

Cuddapah Range

Abstract of Estimate Amounting to Rs. 5000 — — for repairing the Samandrampully Spring Channel

Dated 29th June 1870.

Received — July — 1870.

R No. 122/71-

Rec'd 26 Sept 1871 L 479

2 No. Public Works Department

Proceedings of the Madras Government

Read the following

From

The Supdtg Engr. 3rd Division } (Ms. C. No. 1852 Dt/10th December/70

The estimate of Rs 500 submitted by the Supt Engineer of the 3rd Division for thoroughly repairing the Samudrum-pulli spring channel in the Cuddapah District is about 5 times the amount of the Revenue of the lands irrigated by the channel including the assessment on Inam lands. It is not expected that any considerable increase

8 Ch 1871 Postmen

Copy of Letter from Supdtg Engr 3rd Division, dated 30th January 1871.

The Supdtg Engr 3rd Division,

To The Chief Secretary to Government for Irrigation, Madras.

Dated 10th Dec 1870 Rec'd 30th January 1871

No. 1852.

Sir,

I submit herewith Estimate for repairing the Samudrum-pulli Spring Channel in the Cuddapah District, which I have the honor to request may be submitted for the sanction of Government.

I have &c

Sd/-

Executive Engr

Cuddapah Division

23 Feb 1871

No 479

Copy forwarded 17 Mar 1871

sanctioned for execution from Agricultural re-pair funds.

27/4

To
6 The Supt Engr 3d Div ✓
5 Controller P.W. Accts ✓
3 Chief Engr for Irrign ✓
Dept 29th Jan 1871

Lt. Smith 1870-71 Coss.

increase of Revenue will result from the expenditure, but, as the work to be done to make the channel efficient has been carefully ascertained, and as for the last 7 years the Revenue has been nearly 20 p.c. less than it was in 1860-61 and 1861-62, it may be hoped that the carrying out of the work provided for in the estimate will result in securing the full Ayacut assessment, and in obtaining perhaps a small increase of the area cultivated. The estimate is therefore

sanctioned

Misc 122

Govt. of {1871} Madras.

PUBLIC WORKS.

To

The Superintending Engineer

3rd Division

Dated

Recd. Encl.

G. O. 26th January 1871, No. 238

Nos. 479-480

Samudrampalli Spring Channel in the Cuddapah Dt.— The estimate Rs 5000 for repairing the Samudrampalli Spring Channel, sanctioned with remarks.