(1) Number of pages 22.

(2) Date of repair 27.5.67

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public works DEPARTMENT

G.O. No. 334 W.
B.P. No.

Press.
Mis.

Dated 30-1-1883. 198 .

S.G.M

Not to be folded or roughly handled

Archives 1--10,006 1 -80.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 282.

Read—the following papers:—

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 24th July 1882, No. 1546.

2 Abstract Estimates.
2 Reports.

With reference to your memorandum, No. 2045, of the 3rd September 1881, to the Superintendent of Works at the Presidency, I have the honor to submit for sanction two estimates for modifying the bridges on the South Beach Road at Madras—

	RS.
1. Bridge south of Ice House. Widening the road, closing the existing arch with a tunnel in the centre	1,160
2. Bridge near St. Thomé. Do. do. do.	1,520

2. Funds are available from the sum of Rs. 15,000 provided in the budget, Item No. 49, for alterations and improvements of bridges. The third old bridge on the South Beach Road will be dealt with by Mr. Chisholm's estimate, which has been sanctioned in G.O., No. 1700 W., of the 6th July 1882.

No. 548 E.

Transferred to the Consulting Architect for disposal in connection with the estimate sanctioned in G.O., No. 1700 W., dated 6th July 1882. Should the present estimates be required, they can only be sanctioned as supplemental to the larger estimate.

(By Order.)

(Signed) ROSS THOMPSON, Lt.-Col., R.E.,
Ag. Dy. Chief Engineer, P.W.D.

7th August 1882.

No. 282-A.

From R. F. CHISHOLM, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepauk, 9th January 1883, No. 821.

I have the honor to return the papers regarding the conversion of the two existing bridges south of the Ice House into culverts.

I would suggest that the culvert nearest to St. Thomé should be a double culvert. Although a single culvert would be capable of passing off the heaviest rainfall known in Madras in 24 hours, the least accident or blocking of the passage might flood an area of 1,500,000 square feet.

No. 282-B.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 26th January 1883, No. 3710.

The estimate for the bridge nearest St. Thomé has been revised and the papers are returned. If the estimates are sanctioned at once, both the works may be completed in the current year.

2 Abstract Estimates.
2 Reports.

No. 283.

Order—dated 30th January 1883, No. 334 W., Public Works.

The undermentioned estimates are sanctioned as supplemental to the one sanctioned in G.O., No. 1700 W., dated 6th July 1882:—

	Amount of Estimate.	Register No.
	RS.	
(1.) Constructing a double culvert in lieu of the existing bridge near St. Thomé on the Beach Road ...	2,055	Provincial No. 218 W. of 1882-83.
(2.) Substituting a tunnel for the bridge near the Ice House	1,160	Provincial No. 219 W. of 1882-83.
Total ...	3,215	

2. Rs. 2,680 are provided for the work in the current year's Provincial Budget, and the balance required, Rs. 535, is appropriated from the Provincial Reserve.

3. These sanctions have been registered as Provincial Nos. 218 W. and 219 W. of 1882-83 and classified as Miscellaneous Public Improvement, Original Works.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with four Enclosures.
,, Examiner, Public Works Accounts.
,, Consulting Architect to Government.
,, Financial Department.

Exd. A. F. Goodall.
Spare Copies 9

334/2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated January, 30th.

Recd. *Encl.*

G.O., 30th Jan. 1883, No. 334 W.

JANUARY.
Nos. 282-283.

Bridges near St. Thome and the Ice House, Madras.

Sanctioning two estimates for the construction of a double culvert in lieu of the former and the substitution of a tunnel for the latter.

No. 1546.

Superintending Engineer's Office,
5th Circle, Madras,
Chepauk, 24th July 1882.

From
The Superintending Engineer,
5th Circle, 339/3

To
The Chief Engineer,
P. W. D.

Sir,

Enclosures. 4
Abstract
2 Estimates
2 Report

With reference to your Memo No. 2045 of the 3rd September 1881 to the Superintendent of Works at the Presidency, I have the honor to submit for sanction 2 estimates for modifying the Bridges on the South Beach Road at Madras.

		Rs.
1	Bridge South of Ice House. Widening the road, closing the existing arch, with a tunnel in the centre.	1160
2	Bridge near St. Thome. Do. Do.	1520

Funds

2. Funds are available from the sum of Rs. 15,000 provided in the Budget Item No. 49, for Alterations and Improvements of Bridges. The third old bridge on the South beach road will be dealt with by Mr. Chisholm's estimate which has been sanctioned in G. O. No. 1700W of the 6th July 1882.

I have the honor to be
Sir
Your most Obedt. Servant
Arnt Prendergast Coll. R.E.

Supdg. Engineer, 5th Circle.

A. G. 1700 W. 6-7-82. P. 2

No. 548 E d/ 17th Augt./82

Transferred to the Consulting Architect for disposal in connection with the Estimate sanctioned in G.O. 1700 W d/ 6th July. 82. Should the present Estimates be required, they can only be sanctioned as supplemental to the larger Estimate.

(By order)

R. W. Thompson Lt. Col. R.E.
Ag. Dy. C. E. P. W. D.

To,
The Consg. Architect
with original papers
1/8 02 13. 8.

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
P. W. Deptt.
Madras.

Dated 24th } July 1882
Recd. }

ENCLOSURES. 4.

No. 1546.

Bridges on the South Beach Road at Madras.

Submits for sanction 2 estimates for modifying the ——

Transferred

Office Note.

Recd. 8/12/82

354/4

From

THE SUPERINTENDING ENGINEER,
5th Circle,

To

THE Dep. Chief Engineer D. P. W.

No. 3183

8 Decr 1882

Please see my letter No. 1546 of 24th July 1882; sending for sanction estimates for improving 2 bridges on South Beach road — Rs. 2680. This seems to have been over-looked.

C. W. Saunders Lt. Col. R.E.
Sup. Engr. 5th Circ.

548 E.

To

2

To P. No 1457 D of 9th Decr/82

The Supdg: Engr:
5th Circle

The following is a copy of the disposal on the letter in question.

"No 548 E d/ 7th Aug: 82.

"Transferred to the "Consulting Architect "for disposal in connection with the Estimate "Sanctioned in G.O. 1700 W. d/ "6.7.82. Should the "present Estimates be "required, they can only "be sanctioned as "Supplemental to the "larger Estimate"

8.12.82
D. W.

No 3225 P.W. Genl
15/1/83

The object of the reference is to know whether I should keep the money or surrender it. If the works is to be done in the present official year - sanction at an early date is necessary

Supg Engr

11th Decr/82.

P. No 1482 D of 12th Decr/82

To The Consulting Architect

For remarks

11.12.82
D. W.

No 821

Consulting Architects Office
Chepauk 9th January 1883.

From
The Consulting Architect
to Government

To
339/6
The Chief Engineer, P. W. D.
Roads and Buildings branch

Sir,

I have the honor to return the papers regarding the conversion of the two existing bridges south of the ice house into culverts.

I would suggest that the Culvert nearest to St Thome should be a double culvert. Altho' a single culvert would be capable of passing off the heaviest rain fall known in Madras in 24 hours, the least accident or blocking of the passage might flood an area of 1500000 square feet.

I have the honor to be
Sir
your most obedt servant

R. Chisholm
Consg Archt. to Government

Rx 6770
15-1-83

No. 1482 D of 12-12-82.
" 5488 of 7-8-82
" 53 D of 12-1-83
" 47 D of 12-1-83
A. No. 1700 W of 6-7-82.

Approved

10/1/83

No. 47 D. of 12 January /83
To the Supdg: Eng.: Fifth Circle

Please have the Estimate for the bridge nearest St. Thome revised so as to provide for a double culvert and return the papers for sanction as soon as possible

11/1/83 Dy. W.

No. 371 D of 26 January 1883.
The estimate for the Bridge nearest St. Thome has been revised and the papers are returned.

~~P. W. C. No. 158~~

Roads and Buildings

W. C. No. 739

From
The Consulting Architect
to Government

To
The Chief Engineer, P. W. D.
Roads and Buildings branch

No. 821
Dated 9th January 1882
Received. 9th January /83.

No. of enclosures 6

Making Culverts in lieu of the Bridges South of the ice House

If the estimates are sanctioned at once both the works may be completed in the current year.

Chas Lumley Lt Col R.E.

Supdg. Engineer, 5 Circle

Encls.
2 Abstract ~~estimates~~
2 Reports.

Jo/

Public Works Department, 1882-83.

334
16

Current No. 739
Letter No. 821
Dated the 9th January 1883
From the Consulting Architect to Government

Note of Remarks.

1- The two abstracts of Estimates, with Report, now forwarded from the Consulting Architect provide, one, Rs 2055, for constructing a double culvert instead of the existing bridge nearest Saint Thome; the other Rs 1160, for substituting a tunnel for the bridge near the Ice house.

2- The rates are fair.

3- Work expected to be completed during current official year if sanctioned at once.

E.B.H.
29th Jan/83

P. W. Secretariat.

C. No.

334/9

Note by Budget Section.

Work

Remarks and References.

Conversion of the two existing bridges South of the ice house into Culverts.

Fund Provincial

Service Head Communication

Departmental Head Original Works

Amount of Estimate	Rs.	3215
Expenditure in previous year	„	--
Allotment in current year	„	2680
Balance required to complete	„	535
Total Rs.		3215

Note of available funds.

In the Current year's Provincial Budget, the existing grant for alterations and improvements to bridges D.I. [illegible] is Rs 2680 and the balance of funds, viz R 535 is available from the Reserve.

CH

Budget Clerk.

23/1

Note by Budget Section.

No. 334 W

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT. 30th January 83.

Read the following

334/10

From the S. E. Fifth Circle D. O. No. 1526 dated 24th July 1882.
" " Consg. Architect Report " " 821 dated 9th Jany 1883
" " S. E. Fifth Circle " " 3710 dated 26 " "

5

The undermentioned estimates are sanctioned as supplemental to the one sanctioned in G.O. No. 1700 W dated 6th July 1882.

	amount of estimate Rs	Registered No.
(1) Constructing a double culvert in lieu of the existing bridge near St. Thomé on the Beach road	2,055	Procdg. No. 218 W dated 1883
(2) Substituting a tunnel for the bridge near the Ice House	1160	do – 219 W do.
Total Rs	3,215	

2. Rs 2680 are provided for the work in the current year

years Provl. Budget, & the balance required, Rs 535, is appropriated from the Provl. Reserve.

3. These sanctions have been registered as Provl. Nos 2184 & 2494 of 1882-83 & classified as Miscellaneous Public Improvement, Original Works.

Cn

29/1

Rtt

30/1/83

30/1

S.E. Fifth Circle with 4 enclos

Exe. Engr

Consg. Architect to Govt

Finl. Dept.

— Despd. 3/2/83.

339/11

Govt. of (1882) Madras.

PUBLIC WORKS.

Dated Print

Recd. Recd.

G. O. 30 Jany 1883 No. 334-W.

Nos. 282-283

Bridges near St. Thome and the Ice House Mad

Sanctioning two Estimates for the constructn of a double culvert in lieu of the former and the substitution of a tunnel for the latter

4.6

Entd in Receipt Regr