

- (1) பக்கங்களின் எண்ணிக்கை 100
 (2) புதுக்கித் திருப்பிய நாள் 2/8/89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் [Signature]

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். 317 அச்சகம்
 மு. கோப்புத் தாள் எண். 317 பல்வகை

நாள் : 5. 2. 1889 198.

மடிக்கவோ கண்டயடி கையாளவோ கூடாது

50 sheets

அவண. எண்-1-18,008-18-8-87.

5TH FEBRUARY 1889, No. 317 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From Lieut.-Colonel G. M. J. MOORE, President, Municipal Commission, to the Chief Secretary to Government, dated Madras, 18th January 1889, No. 1065.

In continuation of my letter, P.W. No. 675, dated 28th September 1888, and in accordance with G.O., No. 1201 M. (Mis.), dated 26th October 1888, Local and Municipal, I have the honor to forward, herewith, revised plan, original sections and a revised estimate, amounting to Rs. 4,869, for constructing a culvert in St. Thomé high road, in lieu of the Quibble island bridge, on the lines suggested in the Chief Engineer's note, embodied in the Government Order above quoted.

No. 92.

Referred to the Public Works Department for remarks.

(By order.)

FORT ST. GEORGE,
25th January 1889.

(Signed) W. S. MEYER,
Assistant Secretary.

ORDER—dated 5th February 1889, No. 317 W., Public Works.

The plan and estimate are approved in the Public Works Department.

2. His Excellency the Governor in Council resolves to make a grant to the Municipality to the extent of the estimate. The amount (Rs. 4,869) is accordingly appropriated from the Provincial reserve and placed at the disposal of the Municipality through the Financial Department.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Local and Municipal Department, with five original enclosures.

- „ Financial Department.
- „ Superintending Engineer, V Circle.
- „ Examiner, Public Works Accounts.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.
PUBLIC WORKS.

Dated February, 5th.

Recd

Encs

G.O., 5th Feb. 1889, No. 317 W.

FEBRUARY.

Culvert on the St. Thome
High Road, south of Quibble
Island Bridge

Plan and estimate for —, approved, and
a grant of Rs. 4,869 made to the Municipality for the work.

15TH SEPTEMBER 1885, No. 2146 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From G. T. MACKENZIE, Esq., President, Municipal Commission, to the Chief Secretary to Government, dated Madras, 2nd July 1885, P.W. No. 200.

I have the honor to return the original memorandum of the Secretary to Government, Public Works Department, which was referred for report with Financial Department endorsement, No. 103, dated 1st June 1885.

2. Under section 233 of Act I of 1884, all streets vest in the Commissioners, except those which Government keep under their own control. The definition of streets includes roadways over bridges.

3. By G.O., 30th May 1857, No. 1026, Government kept under their own control the bridges and the roads within the compounds of Government buildings.

4. By G.O., No. 2211, dated 16th September 1862, Government made over to the municipality the roads over bridges and within Government compounds, and gave an allowance of Rs. 8,500 per annum for their upkeep.

5. Four roads were added to this by G.O., No. 1609, dated 12th June 1865, and an additional allowance of Rs. 895 was given, making a total allowance of Rs. 9,395.

6. In 1876, when the municipality was in want of funds, Government found fault because the grant was not spent on these roads, and in G.O., No. 2690, dated 5th October 1876, the grant was withdrawn and made over to the Presidency District Engineer.

7. It is now asked if the Commissioners will take charge of "the bridges." The Commissioners are prepared to take again the roadways over the bridges, but are unwilling to take charge of the structures of the bridges themselves. Some troublesome questions may arise, especially in connection with floods in the Kuam, and it is better that the bridges should remain under the charge of the Department of Public Works.

From the same officer, dated Madras, 18th July 1885, P.W. No. 266.

In reply to your official memorandum, No. 214, dated 16th July 1885, I have the honor to state that, if the roadways over bridges be transferred to the Commissioners, they will be glad to receive the grant withdrawn by paragraph 1 of G.O., No. 2690, dated 5th October 1876, Public Works, or as much of it as Government may be pleased to give. The grants mentioned in paragraph 2 of that Government order for certain military roads in Madras are still given by Government.

No. 252, Financial.

Forwarded to the Public Works Department with reference to its memorandum, No. 124 E., dated 18th May 1885.

MADRAS,
30th July 1885.

(By Order,)

(Signed) M. HAMMICK,
Acting Under Secretary.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle,
to the Chief Engineer, Public Works Department, dated Chepâk, 31st
August 1885, No. 2309.

In reply to your memorandum, No. 529, dated the 27th August 1885, I have the honor to state my opinion that, as the municipality have now for some years had a competent engineer permanently on their board, it appears to be expedient and convenient that the bridges as well as the roads over them should be under the charge of the municipality.

ORDER—dated 15th September 1885, No. 2146 W., Public Works.

In Public Works Department memorandum, dated 18th May 1885, No. 124 E., inquiry was made whether the Municipal Commissioners of Madras were prepared to accept the custody of the bridges within municipal limits.

2. In his replies above recorded, the President states that the Commissioners are prepared to take over the roadways over the bridges, receiving such grant as the Government may be prepared to give for the purpose; but that they are unwilling to take charge of the structures of the bridges themselves.

3. The Government are of opinion that no advantage would result from separating the charge of the bridges from the charge of the roadways over them; and that, as the municipality now possess the services of a competent engineer, there is no longer any reason why the bridges within municipal limits should be exempted from the provisions of the City of Madras Municipal Act.

4. The Superintending Engineer, V Circle, considers that it would be both convenient and expedient, on public grounds, to transfer the custody of the bridges to the municipality; and as the charge is one which should properly fall on municipal funds, the Government resolve that the transfer shall be effected.

5. The further necessary orders will issue in the Financial Department.

(True Extract.)

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

To the Financial Department.

" Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.

Exd. J. Henricus.
Spare Copies

317

3

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1885 Madras.
PUBLIC WORKS.

Dated September, 15th.

Recd.

Encl.

G.O., 15th Sept. 1885, No. 2146 W.

SEPTEMBER.

Bridges and Roadways over
them within limits of the
Madras Municipality
Orders transferring charge of the — to the
municipality.

No. 2694 D.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Chepak, 25th Nov 1885.

OFFICE NOTE.

From

O & W

To

O & R

Your office note of
23. 11. 85.

The papers relating
to the widening of the
Elephant Gate bridge
are lying over in this
office pending final
settlement of a proposal
to transfer to the Mun-
icipality the charge
of all bridges at
Madras.

A plan showing

the mode in which it
is proposed to widen
the Elephant Gate bridge
has not yet been
prepared, but the Supply
Engineer V Circle will
doubtless be able to
give you any information
on the subject which
you may require.

J. H. C.
24/11/85
D.W.

2694 B

Total

317

Pros. of 22.5.85, No 115 M
(Mis) Funnish appear to have
been marked to R in the
Madras office - This was
clearly a mistake.

The proper course
now would be to call
upon S. S. V to submit
an estimate for widening
the Elephant Gate Bridge

As however it has
been proposed to transfer
all Bridges at Madras
to the Municipality, the
present paper might
perhaps lie over until
that question has been
decided.

Yes

W

Cu

1.6.85

1.6.85

20. 1.6.85

& with that object the

Ms. 317

We cannot do anything
with these files until the
file can take final action
on our part. That is what
I am going to press.

Let them be for
the present.

+ No. 2146 W

15-9-85
Navy. Ch. 9167; 22-10-85.

1691 C. 22-10-85

not referred to 22/11

to be
22/11

Caw

The charge of the
bridges & roads over them
having been transferred to
the municipality, these
two L.O. files are sub-
mitted for orders.

has the file
come back from Ch.

Yes? - If so please
send it up Ch

Ed. S. 11/9/91
The file is in the
Caw file. Ed.

W. S.

312

These papers may
continue to L.O.
pending disposal
of Caw 6748.

P.S. 1/8.

Ch
4.8.45

Mr. R.

L.O. at Ooty

Ed.

Form No. 34.

GOVT. OF MADRAS }

1885.

{ P.W. DEPT.

CONSULTING ENGINEER FOR RAILWAYS.

Madras, 23. Nov. 1885.

OFFICE NOTE. No 1153

Circulation Register.

To	From	Despatch Date.	Receipt Date.

D.W.

In S.O. 22 May, 1885,
No. 115 M (Mis:) the Public
Works Department was, ap-
-parently, directed to widen
the Elephant Gate Bridge. In
connection with this work
the Railway Authorities are
about to estimate for a foot
bridge over the line at
the Elephant Gate Crossing,
& with that object the

86

Chief Engineer desires to be
furnished with a plan
showing the mode in which
it is proposed to widen the
bridge, & a section of the
roadway & approaches.

Application for such a plan
has been made to the fol-

-lowing Officers:-

President of Municipality.

Sup. & Sub. II. Circle.

Officer in charge - Buckingham Canal.

None of these officers appears
to know anything of the
matter.

A plan must it is presumed,
be prepared, and we shall
be glad if you can get
a copy of it for us.

Wol

23.11.85 D.E.R.

The S. II Circle appears
to have been thinking of
perhaps plan for the
roadway approaches.

Recd 10.6.84

Recd 24/11/85

No. 2694 Dated 11-11-85

No. E.
GOVT. } 188 . { P. W.
OF MADRAS. } { DEPT.

SECRETARY.

Ootacamund, June 1. 1885.

OFFICE NOTE.

From R.



To L.

No. 115. In / Min / dated
22. May 1885.

No action can be taken
in the Railway Branch
with respect to the widening
of the Municipal Bridge.
Possibly P. & D. General
Branch was interested.
to be communicated
with.

Wol
1.6.85

Plw D

No. 2694 Day 25 Nov 85

Office - Note

317

From DRW
To DER

Your office-note
of 23. 11. 85.

The papers relating
to the widening of the
Elephant Gate Bridge
are lying over in this
office pending final
settlement of a pro-
posal to transfer
to the Municipality
the charge of all
bridges at Madras.

4-10

A plan showing
the mode in which
it is proposed to widen
the Elephant Gate
Bridge has not yet
been

been prepared, but
the Supp^r V^l will
with doubtless be
able to give you any
information on the
subject which you
may require.

Y^r Obedt
D^y

No. 1691 Ca 23-10-85
G.O. 2146 Wa 15-9-85
No. 1242 Ca 18-5-85
" 1156 Da 7-5-85
" 5292 Ca 27-8-85
" 1643 Ca 4-10-85
" 1695 Da 22-9-85
" 2311 Ca 22-7-85
G.O. 1515 Wa 18-6-85
No. 598 Ca 11-3-85
G.O. 2690 Da 5-10-76
" 1902 Da 5-7-75
" 1252 Da 4-5-75
" 1251 Da 00
" 2920 Da 13-10-74
" 1430 Da 11-5-67
" 1429 Da 00
" 1347 Da 28-4-66
" 1348 Da 00
" 405 Da 1-2-66
" 406 Da 00
" 1609 Da 12-6-65
" 2211 Da 16-9-62
" 1555 Da 15-8-61

No. 2694 Da 26-11-85

P.W. No. 93.

Municipality of Madras
Public Works Department,
Municipal Office.

317

6th May 1885.

From G. J. Mackenzie Esquire
President, Municipal Commission.
To The Chief Secretary to
Government.

Sir,

In reply to paragraph 2 of G.O. dated
31st March 1885 No. 734, Financial, I have the honor
to state that the addition to the Elephant Gate
Bridge of an arch 15 feet wide would be very
beneficial. The present roadway is exactly
21 feet wide or sufficient for two lines of carts
as the width of a yoke of oxen is $7\frac{1}{2}$ feet. At
the sides of the bridge, supports have been
extended for footpaths, but a footpath
has been marked out only on the south side
of the bridge and that is little more than two
feet wide. There is a great throng of vehicles
crossing the bridge every morning and foot
passengers run some risk. It will be

a boon to the public if the width of the
bridge can be extended to 36 feet, as sug-
gested.

I have &c
(Sd) G. I. Mackenzie
President, Municipal Commission.

(True Copy)

V. Rajaw Charku
Manager, Local Fund
Municipal Dept.

317

Financial Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Letter from the President, Municipal Commission
Madras, dated 6th May 1885 P.W. No 93, regarding
the widening of the Elephant Gate Bridge.

Order thereon dated 22nd May 1885 No 115 M. (Mun.)
Communicated to the Public Works
Department for the necessary action.

(True Extract)

Ag Under Secretary.

To
The Public Works Department.
President, Municipal Commission
Madras.

✓

12

Dec 27/83

115m

Dec 27/83

V

Public Works Department.

No. 1964 Ccy 26 Nov/83

Memo

With advertence to
the correspondence margin-
ally noted, and to
Proceedings dated 22nd
May 1885, N^o. 115M (his),
Copy herewith forwarded,
the Superintending Engineer
V Circle is requested to
submit, with the least
possible delay, a plan
showing the mode in which
it is proposed to widen
the Elephant Gate bridge,

N^o. 2224 W of 10. 9. 84.
Letter N^o. 3824 of 14-1-85

12/13

with
and

with
and sections of the roadway
and approaches.

26/11/85

26.11.85

- No. 2694 d at 25.11.85
- " 1691 C at 23.10.85
- Q.P. 2146 W at 15.9.85
- No. 2593 at 27.8.85
- No. 1242 at 18.5.85
- " 1156 D at 7.5.85
- " 1643 C at 4.10.84
- " 1695 D at 22.9.84
- " 2311 C at 22.7.84
- Q.P. 1515 W at 18.6.84
- No. 598 C at 11.3.84
- Q.P. 2690 at 5.10.76
- " 1902 at 5.7.75
- " 1252 at 4.5.75
- " 1251 at 00
- " 2920 at 13.10.74
- " 1430 at 11.5.67
- " 1429 at 00
- " 1347 at 28.4.66
- " 1348 at 00
- " 405 at 1.2.66
- " 406 at 00
- " 1609 at 12.6.65
- " 2211 at 16.9.62
- " 1555 at 15.8.61

Cu

20/11/85

No. 1964 C at 26.11.85

The Engr. & Circle
with copies of Int. Dept
Pros No. 734 at 31.3.85
and No. 115 (m) at 22.5.85

20/11

1964 C

C.A.W 3/17

Was deep calling
to me S.C. to prepare
plan showing the
road in which I
propose to widen the
Clephane gate bridge.
The bridge I believe
was constructed under
the name of the
I have to return to

25/11/85

draft memo. sub-
mitted.

Bridges within the
municipal limits of
Mabrou are in the charge
of the Presidency division.

26.11.85

Cu

2.12.85

with

W

2899W

Letter from the S. S. V. Circle

No. 2689 of 27. 11. 85

27

It is understood that all the bridges over the junction Canal between the Adyar & Kuvam are in charge of the B. Canal division.

The Grant Duff bridge, recently completed by the Consy. Architects division, has been told, been handed over to the B. Canal division for maintenance, but the roadway over it remains in charge of C.A.

15/5

It has hitherto been understood that the Elephant foot bridge was in charge of the

Sept 2 11-85

2-12-85

Presy. division in com-
mon with other large
bridges at Madras - It
is one of the bridges
proposed to be
transferred to the
Municipality in G.O.
No 2146 of 15.9.85.

It is one of the
bridges included in
the list attached to
G.O. No 2690 of 4.10.76,
the roadways over which
were retransferred to
the P.W.D. by that G.O.
The Presy. divn still
have charge of the
roadway over it.

If the Elephant Gate
bridge be considered
as belonging to the
B. Canal division, the
General Hospital bridge,
which crosses Cochrane's
Canal, should with
equal reason, belong
to the same division.

317
To avoid complications
when the question of
transferring the bridges
to the Municipality
comes to be finally
decided, it would
be better perhaps
to keep the Elephant
Gate bridge in charge
of the Presy. division.

WCS
JLS
22.85
CR
1.12.85

W
Draft order &
O.U. to S.E.V. submitted
for approval.

I have ascertained
that the roadways over
the bridges on the junction
canal, outside the Cheffins
grounds, are maintained
by the Presidency Divn -
The structures of the bridges
are in charge of the B. Canal
division.

CR
2.12.85

UNDER date the

~~Read the following~~

Pending the issue of the further orders referred to in para 5 of G.O. No 2146W dated 15th Sept 1885, relative to the transfer to the municipality of bridges within the municipal limits of the town of Madras, the Elephant Gate bridge will be under the Ex. Engr. Presy. Division for care & maintenance.

S. S. Tucker

S. G. II Circle
Sept 5-12-83

Cu

with
and
and
317

1885.

P. W. DEPARTMENT.

Current No. 9167.

From The Financial Dept

317

ENCLOS.—

No. 419.

Dated 21-10-85

Received 22-10-85

16/8

SUBJECT
Requesting to state, in
reference to G.O. No. 21464
dated 15th September 85

the average amount
of maintaining the
geⁱⁿ and roadways
over there has been for
last few years. I am
requesting that, in the opi-
-nion of the Financial
Dept, the transfer
should not take place
until the 1st of April.

No. 16911 dated 23/10/85

Referred to the
Supg Engr I Circle
for early submission of
the required information.

23/10/85

metalled space. It is
located towards the roadway.

317

G.O. 216 Wap 15-9-85
No. 5292 d/27-8-85
" 1156 d/15-5-85
40x 2690 d/15-10-86
G.O. A 1429 d/11-5-67
" 1430 d/60
" 1347 d/27-4-66
" 1348 d/1700
" 405 d/1-2-66
" 406 d/0
B.L.O. 1609 d/12-6-65
" 1555 d/15-8-61
" 224 d/16-9-62
G.O. 482 d/31-3-65
" 1609 d/12-6-65
G.O. A 982 d/23-5-87
G.O. 1902 d/5-7-75
" 1252 d/14-5-75
" 1251 d/1
" 2920 d/13-11

10/12/85
10/12

P. W. DEPARTMENT.

Current No. 10324

From The Suptg. Engineer

ENCLOS.

No. 3689

Dated 27th November 1905

Received

SUBJECT.
Requesting that Memo No 1964
d/26th November 1905 may be trans-
ferred to Suptg. Engineer
Circle ~~at~~ the Elephant Gate
Bridge. It is under the charge
of the Executive Engineer, Buckingham
Canal.

No. 2747 Dated 27th November 1905

Please have what is
required done by the Executive
Division

It is considered desir-
-able that the Elephant
Gate Bridge, equally with
the General Hospital bridge
should be in charge of the
Presidency Division and a
G.O. on the subject will issue
immediately. /Sd/ J.H.
The Suptg. Engineer, Circle

metalled space. It is
located towards the roadway

P. W. DEPARTMENT.

Current No. 37

Office Note

From

The Consulting Engineer
for Railways

ENCLOS.— 1

No.

returned

Dated 28th April 1886Received 19th do. —

SUBJECT.

Requesting to be informed
as to the present position of
the project for widening the
Elephant Gate bridge.

DISPOSAL.

No.

D.

Dated April 29 1886

Please see linked file
forwarded for perusal.

A plan and estimate for
widening the Elephant Gate bridge has
been received, but the papers are
standing over pending settlement of the
question of the proposed transfer to the
Municipality of bridges within the
municipal limits of Madras.

Dec'd 29/4/86. Sd. J.S.S.

2694 D. 25-11-85

1691 C. 23-10-85

A 2146 W. af 15-9-85

6 2598. 27-8-85

1248. 18-5-85

1156 D. 7-5-85

1643 C. af. 4-10-84

1695 D. 22-7-84

2311 C. 22-7-84

A 1515 W. 18-6-84

A 598 C. 11-3-84

P. 2690 af 5-10-76

1902 af 5-7-75

1252 af 4-5-75

1207 af 4-5-75

2921 af 13-10-74

1430 af 11-5-67

1429 af 11-5-67

1347 af 28-4-66

1348 af do

405 af 1-2-66

406 af 1-2-66

1609 af 12-6-65

2211 af 16-9-62

1555 af 15-8-61

19

1555 d/15.8.61
 " 2211 d/16.9.62
 1690 d/5.10.76 & Origl
 1902 d/5.7.75
 " 1252 d/4.5.75
 " 1251 d/4.5.75
 2920 d/13.10.74
 1430 d/11.5.67
 1129 d/11.5.67
 1347 d/28.4.66
 1348 d/27.4.66

1005 d/1.2.66
 1609 d/12.6.65
 24 d/16.9.62 Origl

1555 d/15.8.61
 882 d/31.2.65

982 d/13.5.57
 1224 W d/10.9.84

694 D d/15.11.85

191 C d/13.10.85

94 D d/15.11.85

260 C d/16.11.85

2947 D d/3.12.83

899 W d/4.12.85

CN^o 2870 & 4 Enclures

246 W d/15.9.85 Origl

885 W d/1.4.86

529 E d/27.8.85

156 D d/7.8.85

CN^o 2870/86

Plan & estimate for widening
the Elephant Gate bridge

— 377

To W with advertisement to D.W.

note, it would be well
perhaps to keep these papers
over until final orders
have been passed on the
proposal to handover to
the Municipality, the charge
of all bridges at Madras.

On receipt of R.O.
No 2146 W d/15.9.85, the
Financial Dept. asked
for information as to the
average annual cost of
maintaining the bridges for
ten years. This was furnished
in R.O. No 885 W d/1.4.86,
& final orders are now
awaited.

In connection with
the proposal to widen
the Elephant Gate bridge,
the Madras Railway Co.
propose to construct
a foot bridge over

the railway at the level crossing, & to enable them to estimate for the foot bridge. They wish to see a plan showing the mode in which it is proposed to widen the Elephant Gate bridge. Please see S.R.'s note no 1155 of 23.11.85, in the file connected with G.O. no 2899 of 4.12.85.

The plans now sent up might perhaps be forwarded to S.R. while the question of the transfer of the bridges is pending.

Cu
20.4.86

I have shown the plans to E.R. but in my opinion the question may stand over until the order is issued.

L.O. at 10/4/86
20.4.86

Now

27 31
This file relates to the proposal to widen the Elephant Gate bridge. Madras.

The question of transferring the bridges to Madras to the Municipality having been settled, for order whether the file may be transferred to the Financial Dept. for consideration by the Municipality.

Cu 20
17.5.86 22

Yes. The plans must be transferred - as the bridge is now under Municipality with effect from 1-4-86.

W
17.5.86

D.W.

3/7/85

The plan referred
to in your note
of 25/11/85 and which
was called for in
memo: no: 1964.C.

of 26/11/85 - has been
submitted by S.E.V.
who also sends in
an estimate amount-
ing to Rs. 20,200
for widening the
Elephant Gate
bridge. The
estimate has not
yet been examined
in the Technical
Section.

Memorandum
Technical Section

H.B.

9.4.86

metallic space. It is
proposed to widen the roadway

Current No. 2810Letter No. 119Dated the 8th April 1881From the S.E. V Circle

NOTE OF REMARKS.

In compliance with E.W.'s Memo. No. 1964C of the 25th Nov/85 the accompanying plan and estimate are submitted for widening the Elephant Gate bridge which crosses the Buckingham canal at Madras. — The estimate amounts to Rs. 20,200.

2. The position of this bridge causes the wheeled traffic over it to be very great and as the width of roadway is considered unequal to the requirements of the case it has been determined to widen the bridge. — As it now stands the width of roadway for wheeled traffic over the bridge is 18½ feet in the clear. A raised stone walk for foot passengers 4½ feet wide runs on each side of the metalled space. — It is proposed to widen the roadway

by 15 feet so as to obtain a cross section
of 33½ feet for wheeled traffic
in the center with a raised
foot-path 4½ feet wide on each
side.

3. It is stated that "the design
is made on experience acquired
in widening the General Hospital
Bridge in 1876" and, subject
to approval, it may be accepted
as thoroughly satisfactory.

Many (five) and good reasons
are assigned for effecting the
proposed extension on the
north side of the bridge in
preference to the south. The
foundations of the two piers and
the flooring of the main arch
(50 feet span) are to form one
large bed of concrete 4 feet
deep, 79 feet long and 19 feet wide.
This is considered far preferable
to building on wells. — The
new masonry of the extension is
to be kept distinct from the
old existing work but, of course,
the separation will not be appa-
rent. — The rates are fair.

13th April/86

To DW

Recommended for
sanction

13/4/86

dw

14/3/86

In his office
note dated 23. 11. 83
S. E. R. asked for a
copy of the plan
showing the mode
in which it was
proposed to widen
the E. G. bridge.
As no such plan
existed S. E. R. C.
was asked to submit
one with sections
of the roadway
and approaches.
But he was not
asked to submit
an estimate for the
alterations.

In G.P. No: 2146.10.
of 15/9/85, it was
decided to hand
over to the Municipal
Corporation the charge

most certainly be carried
out

of all bridges within
the municipal
limits of Madras:
and the Financial
Dept were asked
to issue the further
necessary orders.
These have not
yet issued, but in
their return No: 419
& 21.10.85 the Finl
Dept said that
the transfer sh^d
not take place till
1st April 1886.

It is not therefore
clear whether the
estimate should
now be sanct^d
in this Dept.

For orders.

JR.

14.4.86.
Please see G.O. 272.14.85/45.

13th April/86

JO D.V.

317 317

The proposal to widen
the Elephant Gate bridge
was apparently started
in 1884, and the Supd. g.
Engineer to Civils was asked
to report on the matter and
he now submits a plan
and estimate for the
work.

In G. O. No. 2106 W of 15th
September 1885 it was settled
to hand over all the bridges
to the Municipality and
though final orders have
not been issued it is believed
that they were to be taken
over on 1st April.

As the proposal to
widen the bridge arose
before it was intended to
hand it over to the muni-
cipality, it is a question
whether the estimate sh^d
should be carried out
by this Department or
not. The work seems to
me to be one that should

20 ~~21~~ most certainly be carried
out

out by the Municipality, but
I think it will be best to
keep back the plan and
estimate till final orders
regarding the transfer of
the bridges have been issued.

(4)
Note by D.W.

In my opinion, the
widening of the bridge is
not a necessity, it is a
shant bridge and suf-
ficiently wide for 2 vehicles
and the *delay to the traffic
must be very trifling and
in the present financial
condition, I do not think
the widening should be
done by this Department.

Lee
14/4/86

If the work is to be
carried out by this Depart-
ment, the estimate will
have to go to the Govern-
ment of India for sanction
with reference to G.O. 27/24
d/13 November 1885.

* on this point, see letter from
the President of the Municipal Commission
printed in the P.G. No. 222, Vol. 10, p. 22.

6.15.86

Cu
20.4.86

37
File returned with
Thanks.

Wm
29.4.86.
A. E. R.

To
E. W.

27

out by the Municipality, but

No 149 Edf May 18. 1886 P. W.D.

Memor

317

Letter from the Super Supt. Circle No 119 of 8th 4.86.
with plans & estimates of the Elephant
Gate Bridge at Madras submitted by him.

149 D

No 2224 W of 10.9.84.
" 734 Finl of 31.3.85.
" 115-m (mis) Finl of 22.5.85.

Transferred,
with advertence to the
Pros. marginally noted,
to the Financial dept.
for consideration by
the Madras Municipal
Commission, - the charge
of the bridges at
Madras having been
transferred to the
Municipality in R.O.
dated 1st May 1886.
No 410 m.

26

To the Finl (m) Dept
with original papers.

18/5/86

17.5.86

Cu

6.15.4.86

Cu
no 4.86

3886
71 Oct 11/75
317

With reference
to para 6 of the
President's letter
attention is in-
vited to extract
from copy dispo-
als attached.

Proposed to
forward this
letter to copy
office for disposal.

HB
23.5.86.

Yes 27 28
25/5/86

and
25.5.86
Pulley
Pulley
Cur

- "2712 W d/13.11.85
- "1609 d/12.6.85
- "4056 d/1.2.86
- "1348 d/27.4.86
- "1429 d/10.5.87
- "1430 d/11.5.87
- "2920 d/13.10.74
- "1251 d/4.5.75
- "1252 d/4.5.75
- "1002 d/5.7.75
- "2690 d/5.10.76
- "11563 d/7.5.85
- "529 E d/7.8.85
- "1555 d/15.8.81
- "2211 d/16.9.82
- "124 E d/18.5.85
- "2146 W d/15.9.85 Orig
- "2224 W d/10.9.84
- "1691 C d/23.10.85
- "2694 S d/15.11.85
- "1964 C d/26.11.85
- "2747 S d/3.12.85
- "2899 W d/4.12.85
- "885 W d/1.4.86
- "110 (11) d/1.5.86
- "1563 d/19.4.86

PROCEEDINGS OF THE MADRAS GOVERNMENT.

317/30
READ the following papers:-

letter from the Ag. President, Municipal Commission, Madras, dated 11th May 1886 P.W. No. 109.

I have the honor to inform you that on enquiry from the Consulting Engineer for Railways as to the progress being made with the plans for the proposed extension of Elephant Gate Bridge as ordered by Government in G.O. No. 734, Financial, dated 31st March 1885 and G.O. No. 115 M Miscellaneous dated 21st May 1885, I was informed that under G.O. (P.W. Dept.) dated 15th September 1885, No. 2146 W. all bridges had been handed over to the Municipality.

2. As I had not received any copy of the G.O. in question I requested the Consulting Engineer for Railways to furnish me with a copy which he has now done.

3. As no order of Government in the Financial Department has yet reached this office, no

vide No 169 B
412.5.86

transfer of the Bridges and Roadways have been made nor has the Public Works Department requested this department to accept the transfer. The former department is still repairing the Bridges and their roadways.

4. I have therefore the honor to enquire whether Government still desire the transfer to be made and if so I would request that Government on account of the extra burden which will be thus thrown on Municipal Funds, will be pleased to consider the question of making a grant to the Municipality not less in amount than the average expenditure during the last five years not only on the roadways over the Bridges but also on the Bridges themselves.

5. I would further ask Government will be pleased to consider whether the Elephant Gate Bridge cannot be widened at the expense of Government before it is handed over to this Municipality for maintenance.

Letter from the same officer dated 13 May

1886, P.W. No 113.

3319

I have the honor to inform you that my No 109 of 11th May 1886 was despatched before the receipt of G.O. 1st May 1886 No 410 M Financial, which came to hand only yesterday the 12th. The question of improvement of the Elephant Gate Bridge has however not been disposed of by the G.O. referred to and I presume that it is not the intention of Government to make any grant to the Municipality for the repairs of the roadways.

Order thereon of 20th May 1886 No 469 M (M.S.)
Recorded.

2. The President's surmise regarding the repair of roadways over bridges is correct.

3. The request contained in para 5 of the President's letter of the 11th May will be dealt with in the P.W. Department.

(True Extract)

J. M. S. Campbell Esq. M. A. R. E.

To the President Municipal Commission, Madras.

" Public Works Department.

for Assistant Secretary.

W
an

1492 D. 5. 06.
56 D. 29. 4. 86.
A. No 1286 W. 21. 5. 86 2899 W. 4. 12. 85
Q. C. No 2146 W. 15. 9. 83 2747 D. 3. 12. 85
B. No 3979. 14. 4. 83 1964 C. 28. 11. 85
No. 1431 W. 4. 7. 86 1691 D. 23. 10. 85
12224 W. 10. 9. 84

P.W. No. 300

The plans & estimates
for widening the Elephant
gate bridge were trans-
mitted to the Financial
Department with P. W.
Endorsement No. 139 D. dated
18th May 1886, for con-
sideration by the
Madras Municipal
Commission.

Recd. 22/5/88

2. In the opinion
of Govt in the P. W. Dept.
the work is one which
should be undertaken
by the Municipality.

B. No. 1431 W. d/ 7 June 1886.

11/6/86 27.5.86
7.6.86

To the Finl. Dept.

11/7/5. 11/6/86
20.5.86 7.6.86

With order
Sd/-

1886.

27

No. 71 C.

P. W. DEPARTMENT.

Current No. 2810 + 4379

From
The Financial Dept.

ENCLOS. — 7
(1 plan)

No. 358
Dated 7th June 1886
Received 8th — — —

SUBJECT.
Forwarding plan and estimate
of Rs. 20,000, for widening the
Elephant Gate Bridge on
the Buckingham Canal
Division.

DISPOSAL.

No. 2171 Dated 15th June 1886.

Re-transferred to the Financial
Dept. with reference to G.O. No.
1431 W. d/ 7th June 1886.

15th J. Shaw Stewart Secy.
15/6/86 Secy. to Govt. P. W. D.

17/6/86
The Finl. Dept. 15/6/86

1492 12.5.8
 56 2 29.4
 A. 1286 21.5.86 2899 4.12
 G. 6 211.1.86 2747 3.1

P. 1431 21 7-6-86

317

5219

317
 23

Office note from the
 Financial Dept. No. 421
 of 5-7-86. with draft
 reply.

For orders -

The Financial Dept
 are evidently aware
 that para 2 of R.O. No. 1431 of
 27.6.86 intended to
 throw the cost of the work
 on the Municipality,
 but as the Municipality
 are not in a position
 to allot the requisite
 funds, inquiry is made
 whether the amount
 can be met from
 the P.W. Budget - 31

31 There is no question
 of an advance to the
 Municipality - The
 grant if made, would
 be in the form of
 a grant-in-aid to
 the Municipality from
 Provincial Funds.

11/7/5.
 25-5-86 2.7.6.86

As however such grant
in aid can only be made
by the Financial Dept.
the money, if given by
the P.W. D., would first
have to be surrendered
to the Financial Dept.,
& then placed by that
dept. at the disposal
of the municipality.

Only recently, the
Financial Dept. made
additional grants to
the P.W. Dept. for works,
for which the
P.W. D. budget grant
was inadequate, &
it seems anomalous
that the P.W. D. should
now surrender funds
to the Financial Dept.
for a municipal
works which they
desire to aid from
Provincial funds.

The Financial
(Municipal) Dept. should
apparently have referred
this matter to the Financial
(General) Dept. for

consideration - not to
the P.W. Dept.

It is proposed to
return the Chief Secretary's
office note with the
following reply - 3/17/24

"In reply to the
~~Chief Secretary's~~ office note
from the Financial (Genl)
Dept. No. 421 of 5.7.26,
the undersigned has
the honor to state that
the bridge at Madras
having been transferred
to the municipality,
any allotment made
by Govt. for the widening
of the Elephant Gate
bridge would apparently
have to be in the
form of a grant-in-
aid from Provincial
to Municipal funds.
As such grant-in-aid
can only be made
by the Financial Dept.,
the money, if provided
from the P.W. budget,

1492 1850
 568 29.4
 A. No 1286 W. 21.5.86 2899 4.1
 G. 6. No 2146 W. 15.9.83 2747 3.2

would first have to be
 surrendered to the Finl
 Dept. - Only recently
 the Financial Dept. made
 additional grants to the
 P.W. Dept. for urgent
 works for which the
 reduced assignment
 for the year was found
 inadequate; it seems
 anomalous that the
 P.W. Dept. should now
 be asked to surrender
 funds for a municipal
 work which it is
 desired to aid from
 Provincial funds.

" It is suggested
 therefore that the
 question of making
 a grant in aid to the
 municipality be
 considered in the
 Financial (General) Dept.

The amount required
 is Rs 20,200.

If approved, the
 course which it is

proposed to adopt might
~~be~~ he explained
 to the Chief Secretary
 before despatching
 the office note.

Cu 317
 9.7.86 25

27

0.20.5.86 7.6.86

1492 10.5.0
56 2 29.4
A. No 1286 W. 21.5.86 2899 W 4.1.1
G. C. No 2146 W. 15.9.83 2747 W 3.1.1

No. 71 C.

Government of Madras.

PUBLIC WORKS DEPARTMENT,

Chepāk,

188

OFFICE NOTE

From The Secy to
Govt. P. W. Dept
To The Chief Secy
to Govt.

Your office note
No. 421, 3rd July 86.

The opinion
expressed by the
Govt in this Dept
in para 2 of G.O.
No: 1431. W. of 7th
June 1886, that the
work of widening
the Elephant &
Bridge should
undertaken
Municipal

20-5-86 7.6.86

was intended ^{also} to include the question of the cost of the work, which, it is considered, with reference to G.O. No. 410. M. Financial of 14 May 1886, should be borne by the Municipality.

If the object of your office note under reply was to Enquire whether the necessary funds can be advanced by this Dept, I regret to inform you that the grant for the Dept for the current official year is quite inadequate to permit of any portion of it being diverted from works appertaining to the Dept.

Secy to Govt.

N^o 421 Chief Secretary

Office Note

Per 6.7.86

To
The Chief Secretary
The Secy to Govt. P.W.D.

With reference to G.O. of June 1886 N^o 31 M, the Secretary to Govt P.W.D. is requested to state whether the amount required for the widening of the Elephant Gate bridge cannot be provided from the Public Works budget and placed at the disposal of the Madras Municipality. It is observed that though the Municipality can supply the requisite engineering skill, they are not at present able to add funds for the work and are not likely to be in a position to do so within any reasonable time.

Yours
5 July 86 For Chief Secy.
Sd/- Sd/-

P. W. J.

N^o 33 D. *July 1886*
Potomac *July 86.*

Office Note.

From The Secy to Genl. P. W. J.
To The Chief Secy to Genl.

In reply to office note
from the Financial Dept.
N^o 421 of 5th July 1886, the under-
signed has the honour to state
that the bridges at Woodrow
have been transferred to the
Municipality, any allotment
made by Genl. for the widening
of the Shepley gate bridge
would apparently have to be in
the form of a grant-in-aid
from Provincial to Municipal
funds. No such grant-in-aid
can only be made by the
Financial Dept^o, the money
provided from the P. W. J.
Budget, would first have to be
surrendered to the Financial
Dept^o. Only recently the
Financial Dept^o made
additional grants to
Public Works

For urgent works for which
the reduced assignment
for the year was found
inadequate, and it seems
anomalous that the P.W.D.
should now be asked to
surrender funds for a municipal
works which is desired
to aid from Provincial
funds.

It is suggested therefore
that the question of making
a grant-in-aid to the
municipality be considered
in the Financial (General)
Department.

Gd J.H.
W

N^o 431 W d/7.6.86

" 1286 W d/21.5.86

" 2146 W d/15.9.85

" 149 D d/10.5.86

" 56 D d/29.4.86

" 2899 W d/4.12.85

" 2747 D d/3.12.85

" 1964 C d/26.11.85

" 2694 D d/5.11.85

" 124 W d/1.11.85

N^o 383 D d/7.7.86

Deb^d 12/7/86

Financial Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

3 317/29
Letter from the Acting President, Municipal Com-
mission, Madras, dated 16th July 1886 P.W.D. 267.

I have the honor to forward copy of a
resolution by the Standing Committee dated
2^d June 1886. This resolution was confirmed
and approved by the Commissioners at their
meeting of 13th July 1886.

The Committee consider that the Commis-
sioners should approach Government with a
request that Government will reconsider their
Order of 1st May 1886 as to the Commissioners being responsible
for the roadways without a corresponding grant
and that they be not held responsible for
extraordinary repairs to the bridges themselves.

37

Order thereon of 2^d August 1886 N^o 740 M. Fin. Sec.

The Government are unable to com-
ply with the request of the Commissioners. Should
occasion arise, however, for extraordinary

repairs to any particular Bridge the Govern-
ment will give due consideration to an ap-
plication for aid on the part of the Commissioners.

(True Extract)
Under Secretary.

To The President, Municipal Commission, Madras.
Public Works Department.

- A. No 12864. 21. 5. 86
- Q. No 2690 5. 10. 76
- " 1902. 5. 7. 75
- " 1348. 27. 4. 66
- " 1347 28. 4. 66
- " 1429. 11. 5. 67
- " 1430 11. 5. 67
- " 2920 13. 10. 74
- " 125741252. 4. 5. 75
- " 2211. 16. 9. 62
- " 1535. 15. 8. 61
- Q. No 26. 26. 33834
- Q. No 882. 31. 3. 65
- " 4054106. 1. 2. 1866
- " 1609. 12. 6. 65

No. 2071 of 18th August 1886

Comd. to officers
concerned in continuation
of G.O. No 1286 W. of 21-5-86
The list called for
para 2 of that G.O. has
not yet been received.

Oct 19/86
C. G. 8. 86
9/8/86

Public Works Department.

Current No. 10425
Letter No. 885
Dated 12th September 1886
From the Secy. to Govt. and
Municipal Dept.

317/40

NOTE OF REMARKS.

The estimates under
revision aggregating
Rs 100 provide for
constructing a road
dam and a culvert
with 3 cuts on the
St. Thomas bridge road
south of Lible Island
bridge -

The amounts are
divided as follows
Road Dam - Rs 943
Culvert with 3 cuts 5057
Total Rs 6000

The culvert as shown
in the section has
been revised in
accordance with
the Chief Engineer's
instructions.
The other work

28

fair -

The Estimate has
been countersigned
by the said President
and approved
by the said
Local Municipal
Council -

and
10/10/00 -

10425

Note by E.W.

The Chief Engineer is of opinion
that a road dam is out of
place on ~~an~~ an important
ground in the suburbs of Madras,
and also that as designed it
would not be satisfactory,
its level at the lowest part
being 22.50 while the
ground for ¹⁵⁰ 200 feet adjacent to
the site of the dam is at
a lower level than
24.00 only 23.00 at the dam.

The proposal to lower the road
is not approved, and it is
considered that provision
should be made to pass
the drainage through the
road under all circumstances
and for this purpose ^{covered}
culverts are not suitable.

A Culvert of 3 vents, each
8 feet in width, with ^{one}
~~3 feet diameter~~
3 vertical feet more water
than that under
Brodie's Road, which practically
determines the water level
necessary for the proposed
culverts, a section of
has been drawn in

under all circumstances

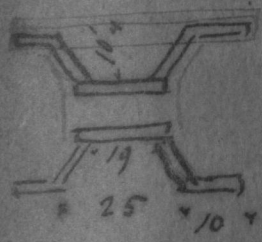
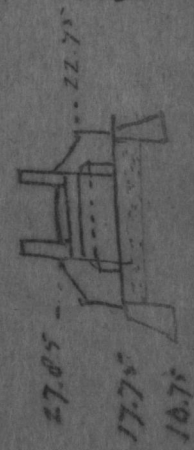
not open cross section No 4
of the plan submitted by
the Municipal Engineer.

He suggested that similar proposals should be made in, upon the lines of this note, when the question of a bill passed for the work can be further considered.

Wesley

17 10.55

Let Herbert send with
 a note stating his
 opinion that Govt
 might as in matter of
 grace pay the 1000
 but he ~~can~~ did not
 I think consider it worth
 cost of \$6000
 and I consider that
 \$5057 to the cabinet
 is far more than making
 an ordinary cabinet
 this pattern



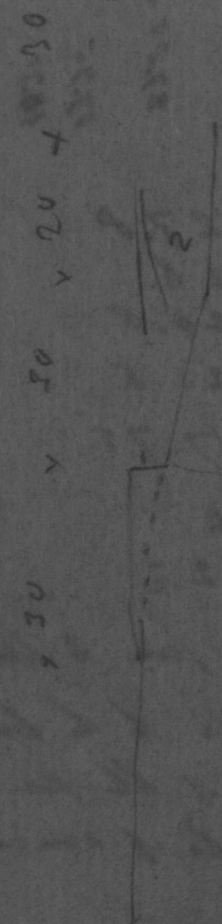
Reading @	27.0
Mich to ^{to} the ^{the} East ^{East}	26.
^{to} the ^{the} East ^{East}	24.5
Spring 7	22.5
Flux	17.75

Read 20 H and
were punctured 22 $\frac{1}{2}$

2 Vents of 8th June 3th
Two returning calls & 2 whistle-
7th: whistle and the note
A nest in a mass of concrete
3th dusk

marked estimate of this
and on what it will cost

I do not know at what
level HW is but I
think the Road dam
might be with advantage
but on a lower level
it is at 22.5
Part of the Road now is
at 23.
Road dam might be at
20. I don't say



No. 3955 C 4 / 13 Feb 1888

317
43

Note by the Chief Engineer,
P.W. Dept.

The Chief Engineer is
of opinion that a road dam
is out of place on an important
road in the suburbs of Madras,
and also that as designed
it would not be satisfactory,
its level at the lowest
parts being 22.50 while the
road at 150 feet from the
site of the dam is only 23.
above datum.

188

188

The proposal to lower
the road is not approved,
and it is considered that
provisions should be made
to pass the drainage through
the road under all circumstances.

and for this purpose barrel
culverts are not suitable.

A culvert of 3 vents, each
8 feet in width, will give
3 lineal feet more waterway
than that under Brade's
Road, which practically
determines the water way
necessary for the proposed
culvert, a section of
which has been drawn in
red upon cross section
No. 4 of the plans submitted
by the Municipal Engineer.

It is suggested that
revised proposals should
be sent in, upon the lines
of this note, when the question
of a Government grant
for the work
can be further

considered.

317
44

EW

Endorsement

Transferred to the
Local & Municipal Dept.

with reference to its endorsement

No. 885 of 12th October 1888

herewith returned with
enclosures.

Mh

W

19/10

42

5/11

X.P.W.C. No. 10425

Referring for remarks letter
from the President - Municipal Comm.
enclosed being: plans, sections,
estimates & copy of report by the
Vice President for the reconstruction
of the Quibble Island Bridge &
St. Thomas High road with a
request that the cost be
borne by Govt.

Please see when we can
get the money
1/2 this year & 1/2 next
will do but we cannot
give 1/2 this

506

30/10/29

C. No. 917

P. W. Secretariat.

Note by Budget Section.

Work *Constructing a culvert of 300 ft. on the St. Thomas High Road.* Remarks and References.

Fund *Provincial*

Service Head *Communications*

Departmental Head *Original Work*

Amount of Estimate Rs. *4,869*

Expenditure in previous year "

Allotment in current year "

Balance required to complete "

Total Rs. ... *4,869*

Note of available funds.

Funds required for the work during the current financial year can be met from the reserve under the Govt. balance available under this head being Rs 14,645.

31-1-89

[Signature]
Budget Clerk.

Comptroller Genl
Sent to Chief Secy
Order for Note by Budget Section
31/1

31/1

The plan & estimate
are submitted in
to you.

It remains for
to decide whether the
full amount of the
estimate should be
given to the Municipality
or not. This matter
perhaps be done, as
funds are now
available.

The Estimate may be
accepted, and the
full amount granted
to the Municipality
this year.

31.1.89

No. 1065

MUNICIPALITY OF MADRAS.
Public Works
General Department.

Madras, 18th January 1889.

From

Lt Col. G. M. A. Moore
President, Municipal Commission.

To

The Honble Mr. J. F. Price
Chief Secretary to Government.

Sir,

In continuation of my letter No.
No. 675 dated 28th September 1888 and in
accordance with G.O. No. 1201 M. (Misc)
dated 26th October 1888, Local and Muni-
cipal, I have the honor to forward
herewith revised plan, original sections
and a revised estimate amounting to
Rs 4,869 for constructing a culvert in
St. Thomas High Road in line of the Quilley
land bridge, on the lines suggested in
the Chief Engineer's note embodied in
the G.O. above quoted.

I have the honor to be
Sir,

Your most obedt. Servt.

G. M. A. Moore Lt Col.

President
Municipal Commission

12/1/1889

2146 W of 15.9.88 - 2128 W of 15.9.88
 - 2694 W of 15.11.88 - 2071 W of 15.8.88
 - 2692 W of 15.11.88 - 5955 C of 15.10.88
 - 1962 C of 16.11.88
 - 2899 W of 4.12.88
 - 2947 W of 3.12.88
 - 1691 C of 23.10.88
 - 56 W of 29.4.88
 - 1431 W of 7.6.88
 - 2171 C of 15.6.88

No 92. 383 W of 12.9.86. 2 p
 Referred to the Public works
 Department for remarks.
 (By order)

W. S. Meyer
 Assistant Secretary

1.9
 24/1/89
 Fort St George
 25 Jan 1889

To the Public works departt. with
 for 26.1.88 as per in
 original (the returned)

Chief Secy

22/2 31.1.89

1889.

Madras Municipality

Local & Municipal
 From CURRENT No. 111/1/89

The President,

Municipal Commission,
 MADRAS.

To

The Chief Secretary

to Government.

From St George

P. W. & G. No. 1065

Dated. 18
 Despd. 18 January 1889
 Recd. 30

Enc. 5
 Subject

Submits revised estimates
 plan for constructing a
 culvert in St. Thomas High Road
 in lieu of the double Island
 Bridge on the lines suggested
 by the Chief Engineer -

30/1/89
 5000

(with an endorsement)

Public Works Department.

Current No. 917
 Letter No. 92
 Dated 25th January 1889
 From the Local & Municipal Deptt.

NOTE OF REMARKS.

The revised plan & Est
 under review amounting
 to Rs 4,864 provided
 for constructing a
 Culvert of 3 vents
 on the St. Thomas High
 Road South of Double
 Island bridge -

The plan & Est have
 been revised in
 accordance with
 the remarks conveyed
 in this Office Endorsement
 No 3955 C of 10th Dec,
 and the amount
 of Rs Est has been
 reduced from
 Rs 6000 to Rs 4864
 or by Rs 1136 -
 The Culvert
 to be constructed

317
 49

10/6

with brick in mortar
with table moulded
bricks for pillars etc.
The main structure
is to be finished
with ~~brick~~
Portland cement
1/2" in thickness.

The foundations
are to be carried
down to a depth
of 7' to which includes
3' of concrete.

The rates as far as
can be checked are
fair, contingencies
are charged for
at 10 per cent.

The following items
from previous are
made in this Est.

1. Installing roadway Rs 83
2. Ring band building to "450

The plan & Est. have
been compared
by the President

of the Municipal Commission
and are referred to him
by the Govt. in the
Municipal Dept. - Contd. 31/1/89.

7. 7 ft foundations
is only for retaining
walls & returns of
winging this wall
of the structure will
apparently rest
on a concrete platform
3 ft in thickness.

3/1/

From the President Madras Muni Comm. No 1065 of 18.1.89
Sent to the L. & M. Dept. No 92 of 25.1.89

The plan and
estimate are approved
in the Public Works
Department.

2. A.C. the Local
Council resolves to make
a grant to the Municipality
to the extent of the
estimate. The amount,
Rs 4869, is accordingly
appropriated from the
Provincial revenue, &
placed at the disposal
of the Municipality
through the Fin. Dept.

- To the L. & M. Dept
with orig. enclos.
- Fin. Dept.
- S.S.V. Circle
- Genl Wa

31/1/89

Heu



200

8 1/2

*By Chap Secretary
for foreign travel
initialed*

*Chris Secy
21.1.89
H.W. 21.11.89
H.W. 11.11.89*

4

*312
51*

50

Capt. of (1880) Madras.
PUBLIC WORKS.

Dated

6/2/89

Re

Encl.

G.O. 5 Feb 1889 No. 317

Culvert on the St. Mary

High Road, south

of Quibble Island bridge

Plan & sketch —,
approved, & a grant
of Rs 4069 made to the
Municipality for
the work.

100
7

50

6/2

8/2