M.R.O. 1—77,006—3-6-37.

(1) Number of pages 10

(2) Date of repair 23-7-62

(3) Initials of the Referencer

# MADRAS RECORD OFFICE.

## Government of Madras.

Public Works DEPARTMENT.

G.O. No. 939 Press ~~Mis.~~

100-101

Dated 3-5- 1862.

**Not to be folded or roughly handled**

## *Proceedings of the Madras Government, Public Works Department, 3rd May* 1862.

No. 100. Read the following Proceedings of the Madras Government in the Revenue Department, dated 24th April 1862, No. 883:—

Sanctioning an estimate for certain improvements to the Salt Kottars Madras, and requesting to issue orders for certain alteration and revision in the same. (Vide Revenue Proceedings, 24th April 1862, Nos. 327-328.)

No. 101. ORDER THEREON, 3rd May 1862, No. 939.

Communicated to the Acting Deputy Chief Engineer, Central Circle, who will be good enough to revise the plans and estimates in accordance with the orders in the Revenue Department, and re-submit them to Government, stating at the same time the source from which the funds for the execution of the work are to be obtained.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
*Secretary to Government.*

No 1934

1

From

The District Engineer

Presidency

To

The Deputy Chief Engineer

Central Circle

Sir

With reference to the accompanying copy of letter from the Collector of Madras I have the honor to submit countersigned by that officer Plan Estimate &c amounting to Rupees 11965—"—" for converting into a Salt Platform a strip of land between Salt Cotaurs and the Elephant Gate road; the works necessary to be done to meet the requirements of the Collector are as follow.

Item No 1. In the Estimate provides (a) for raising the piece of ground south of the Dunghill platform to the level of that platform, thus extending the space for storing salt as far as the road running East and West over Elephant Gate bridge (b.) for filling up the canal dividing the dunghill &

x Marked in the plan

and No 2 platforms. thus adding to the spaces required for Storing Salt; and for excavating the extention of the Western Canal to allow of boats approaching the new platforms (c) for removing the prickly pear hedge now forming the S boundary of the present Salt Cottaurs (d) for various ways and temporary bridges which will be required by the excavators performing the work.

Item No 2. provides for a large guard Room required at the entrance gate.

Item No 3. for two small watch houses required at the outer corners of the Cottaurs.

Item No 4 provides for an enclosure wall & entrance gates on the south side of the platforms.

Item No 5. provides for extending the culvert passing under the road at the entrance gates a distance of ten feet to allow of an increased breadth of roadway.

Item No 6 provides for placing a wooden footing upon the Northwest wing wall of Elephant Gate Bridge to prevent the people from dropping over the parapet wall and making their way into the Cottaurs along the brink of the Canal.

Item No 7. provides for a wing wall to the Culvert running under the entrance roadway.

Item No 8. provides for a masonry drain running 1st from the Gateway northward to discharge its drainage into the mouth of the culvert (a) and 2nd from the old gateway running southwards and discharging into the same culvert This drain is rendered necessary by the drainage at present gradually making a nulla for itself: on account of the new platform being raised thus filling up the nulla running East and West it is proposed to fill up these natural drainage lines & make the new drains discharge themselves at the mouth of the culvert (a) at a higher level than they do now. The west mouth of the culvert will also have its waterway diminished by raising the floor, accommodating itself in this manner to the level of discharge of the new masonry drains and will also serve another purpose Viz preventing the rising

* Marked a in Plan.

rising of the Canal water in floods through the west mouth of the Culvert.

2. The above work can be completed within nine months.

I have the honor to be
Sir
Your most Obedt Servt

Lieut. & Cl. Lieut. & Cl.

Pres. & Dist. Eng. Office
Madras
8th January 1862

District Engineer Bm.

Madras Collector's Office
No. 155. Sydapet 21st September 1861

From
B. Cruttenden Esqre
Collector of Madras

To
Lieut. Colo. H. D. Hutchins
District Engineer Presidency
Madras

Sir,

There is a strip of land, between the Salt Katters and the Elephant Gate road, which has been given by the Government to the Salt Department for the purpose of being converted into a platform.

2 It will require to be raised and otherwise dealt with, and I have therefore the honor to request that you will prepare an Estimate of the cost of thus extending our platform. The Deputy Collector in charge of Salt will point out what our requirements are.

I have the honor to be &c.
(Signed) B. Cruttenden
Collector.

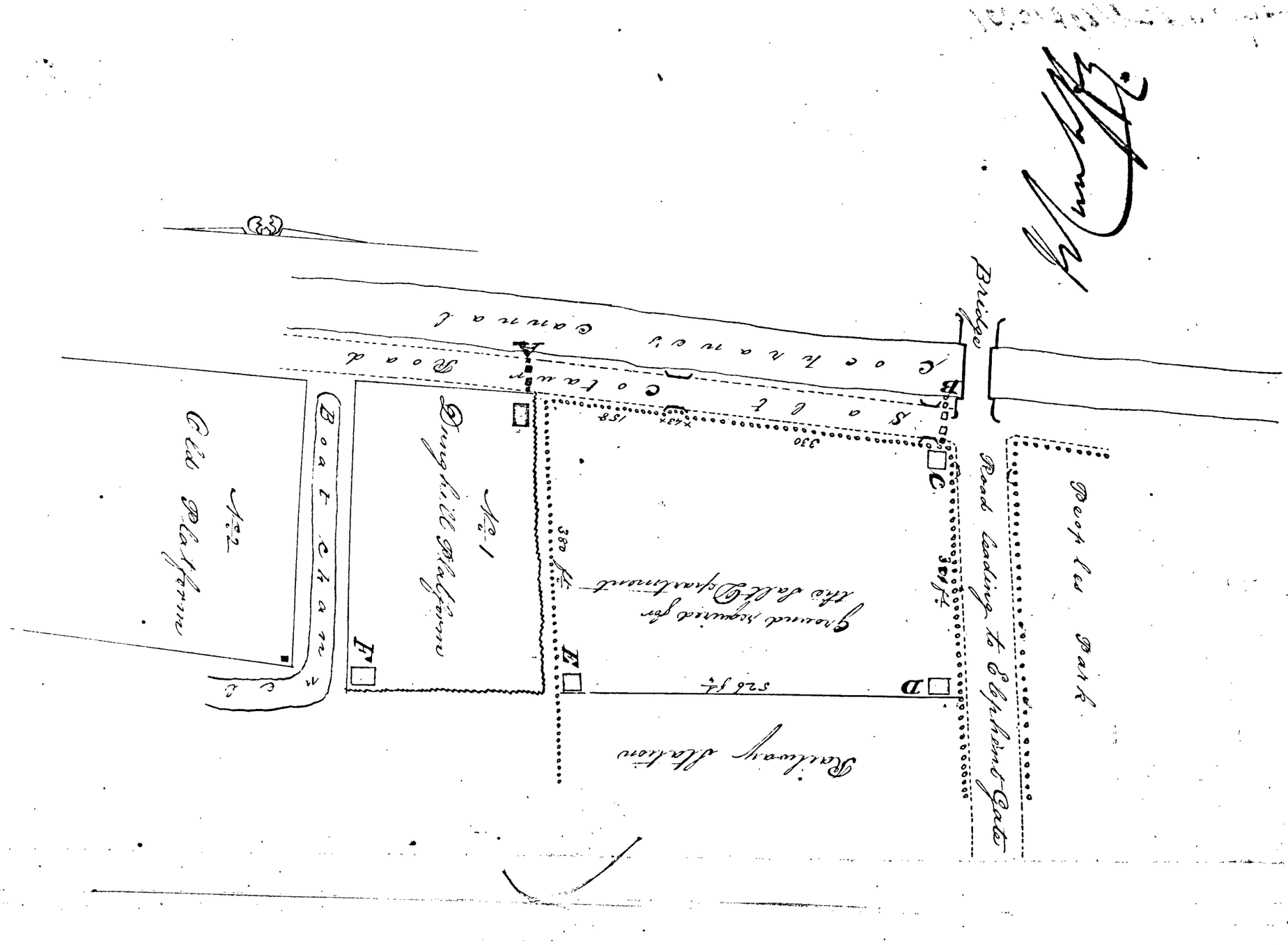
(True Copy)
H. D. Hutchins Lieut. Colo.
District Engineer Presidency

× Draught from enclosed

Recd 3 Jan 1862
No. 2. 27 Feb 62
Cost 1 P.W.D. Rs
12331. 4 Capel for

Recd 8 Jan 1862
Madras
The Dist Engineer
Presidency
To
The Deputy Collector
Conservancy Guards
Sydapet
Received 9 January 1862
Rec=10=2862.
Copy Endorsed 9/1/62
C.C. Endorsed 9/1/62
Re 1934.

Forwarded for the information and early attention of the Deputy Collector in charge of the Salt Golahs over the mentioned ground.
To the Executive Engineer Chingleput
Attending upon the Collector and District Superintendent of Police
Sydapet 9th January 1862
Executive Engineer


Beach Lee Park
Road leading to Lighthouse Gate
Bridge
Coachmans Cottage
Road
Steel
158
330
Ground required for the Railway Arrangement
Railway Station
Boat Chan
No 1
Draughts Platform
No 2
Old Platform
A
B
C
D
E
F

P.W. 1000/62

No. 2659

From

The District Engr. Pr.

To

The Deputy Chief Engineer & Sy.

Sir,

Together with a Plan

With reference to your Proceedings No. 10980 dated 27th Ultimo I have the honor to retransmit the Estimate for raising the new Platform &c. &c. at the Salt Cotaurs with the corrections made in the rates of all items in which wood work is included from Rupees 2-11-2 to Rs. 3-12- per Cubic foot as therein requested.

I have the honor to be
Sir
Your Most Obedt. Servt.

H. W. Hitchins. Lt. Col.
District Engr. Pr.

D. Dist. Engr. Office
Madras
18th March 1862.

Rec. 12 Apr. 62

Ans. 12 Apr. 62

Ans. to Lr. dated 12th Apr. 62 No. 12331

Govt P.W. Dept
12331. 4 April/62

P.W. 1232
Rev. 1028 1862.

From Rev. 1028/62.
The Dist. Engr. Bo.

To
The Dy: Sch: Engr
C.C.

Dated 18th
Recd 19 March/62
No. 2659.
Encl: 4

Retransmits the Estimate for raising the New Platforms &c at the Salt Kotaurs with the corrections made in the ratio of wood work.

Rept. Engr.

To Govt P.W. Dept 12331

7

REVENUE DEPARTMENT.

*PROCEEDINGS OF THE MADRAS GOVERNMENT.*

Read the following letter from Lieutenant-Colonel J. CARPENDALE, Acting Deputy Chief Engineer, Central Circle, to Lieutenant-Colonel W. H. HORSLEY, Secretary to Government, Public Works Department, dated Chepauk, 4th April 1862, No. 12,331:—

SIR,

No. 9,93[illegible], 28th January 1862.
1 Letter from the District Engineer, Presidency, No. 1,93[illegible] dated 8th Jan. 1862, with two enclosures.
1 Do. No. 2,659, dated 18th March 1862.
1 Plan.
1 Estimate.
1 Specification.

1. In the last paragraph of my letter as per margin, I mentioned that an Estimate for extensive improvements which it had been proposed by the Collector of Madras should be made to the Salt Kotars was under examination, and I have now the honor to forward the plan for the same, accompanied by a specification, and an abstract estimate, amounting to Rupees 12,130.

2. The improvements consist of considerably enlarging the platforms for the stowage of the Salt, and constructing various protective works such as Guard-rooms, Palisades and Gates; as well as providing effective drainage, the Estimate being divided under the following heads:—

| | RS. |
|---|---|
| No. 1. | |
| Raising the ground marked in the plan as "new Salt platform" filling up the old nullah which separates the existing No. 1 and No. 2 platforms, and extending the Channel on the west to allow of the boats coming close up to the new platform, and clearing away the prickly pear hedge | 6,960 |
| No. 2. | |
| Building a large Guard-room at the entrance Gate | 980 |
| No. 3. | |
| Building three small Watch-houses as shown in the plan | 579 |
| No. 4. | |
| Building a compound wall and entrance gates on the south side of the platform as shown in the drawings | 1,857 |
| No. 5. | |
| Extending the culvert which passes under the road where the entrance gates will be | 41 |
| No. 6. | |
| Placing a wooden palisading on the north-west wing-wall of Elephant gate bridge to prevent trespass on the premises | 167 |
| No. 7. | |
| A wing-wall to the culvert under the road way at the chief entrance | 68 |
| No. 8 | |
| Provides for a masonry drain on the east side of the new platform, and improvement to the tunnel leading from it into Cochrane's Canal, which will improve the drainage of the premises, and will also prevent the water of the Canal in floods rising to the platforms | 652 |
| No. 9. | |
| Constructing 14 small Channels for drainage from the platform into the Channel on the west | 826 |
| Total. | 12,130 |

3. The Plans were prepared by the District Engineer of the Presidency in communication with the Collector, and they and the Estimates have received that Officer's countersignature: the Estimates have been examined in this Office, and corrected according to existing rates. It is not probable that much can be done towards this work in the current year, but I request the early sanction of Government to the Estimates, as if from any cause the District Engineer had money to spare, it could be spent on the earth-work. I do not hold back the Estimates for any alteration which might be requisite for the "formation of landing places" in the manner proposed by Mr. Kennedy, and referred to in the concluding part of Order of Government, No. 523 of 21st March 1862, because, as I understand that proposal, it consists in merely giving the ground a certain shape, which can be done in forming and repairing the platforms with the expenditure now proposed.

ORDER THEREON, 24th April 1862, No. 883.

The proposed improvements are sanctioned. The Gates, however, should be much simplified, and made less expensive. They need not be arched as shown in the plan. The proposed Guard-room No. 2 is, it is observed, too large. Orders will be issued from the Public Works Department for the revision of the Estimates and Plans.

(True Extract.)

*Secretary to Government.*

To the Department of Public Works
with the Rec'd.

Exd. S. T. Augustin.

21st March/62 Nos 385-386.

Nos 100—101

Public Works 1862 Depte
Pro: of Govt for May
No 1232
Pro: of the Madras Govt
in the Revenue Depte
Dated 24th } April/62
Received }
No 883.
Enclosures 7.

Sanctioning an estimate
for certain improvements
to the Salt Golahs at Cuddalore
and requesting to issue
orders for certain alterations
and revisions in the same

With an order
No 939-3 Dy Secy.

Chief Engr C
5 May 1862
To 3 Copies
Supdg Engr
C Circle

No 939.

Communicated to the
Acting Deputy Chief Engineer C.C.
who will be good enough to revise
the Plans and Estimates in
accordance with the orders in the
Revenue Department and re-
submit them to Government, in
stating at the same time the
source from which the funds for
the execution of the works are to
be obtained.

Wm P
Chief Engr & Secy
C Circle - with 7 Encls dispd