

(1) Number of pages 42
(2) Date of repair 31.10.86 ✓
(3) Initials of the Reference low

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W.

DEPARTMENT

G.O. No.	1505 (u)	Press.
B.P. No.		Mis.
Dated	2.6.1879	197 .

Not to be folded or roughly handled

1525

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

2nd June 1879, No 1,505 W.

Buildings and Roads.
Military Works.

Read the following paper —

No 9 Proceedings of the Government of Madras, Military Department, dated 14th February 1879, No 837

From Brigadier-General H O'CONNELL, Quartermaster-General, to the Secretary to Government, Military Department, dated Fort St George, 3rd February 1879 No. 1,003

I HAVE the honor, by order, to report that the want of a proper system of drainage in the Native Infantry lines at Berhampore has frequently been brought to notice, but as yet nothing has been done to provide for it.

2 In 1873 the local municipality offered to undertake the work for Rupees 1,000, but subsequently withdrew, finding it would cost very much more than was supposed

O G, Public Works Department, 22nd September 1873, No 2,347
O G, Military Department, 15th December 1874, No 1,083

3 In 1876 the Public Works Department submitted an estimate for Rupees 13,350 for the work, but the outlay was not sanctioned, as the lines were said to be worth Rupees 7,000 only. Another site for the lines was suggested.

4 The question of a new site has been considered. A report on the subject from Colonel Jenkins, Commandant, 2nd Regiment, Native Infantry, is enclosed. Letter from Colonel Jenkins to the Adjutant-General, No 467, dated 31st August 1878. Colonel Jenkins is an officer of experience and judgment. He has come to the conclusion that no better site than the present can be found unless the station is altogether abandoned. He considers the present site the best in the neighbourhood, but recommends that certain objectionable huts on the western flanks of the lines be removed, and proper masonry drains constructed.

5 In his letter No 254, dated 24th December 1878, Colonel Jenkins forwards two estimates as follows:—

	rs.
For the removal of the objectionable huts	437
For the drainage of the lines on a system which Colonel Jenkins, from his knowledge of the locality, considers efficient and confidently recommends	5,970
	<u>6,407</u>

These documents are enclosed, and I am desired to request that, if approved by Government, they may be transferred to the Public Works Department for disposal.

APPROVED generally, and transferred to the Public Works Department for consideration and final disposal

(True Extract)

(Signed) J MICHAEL, Colonel,
Secretary to Government

No 9-A From G T WALCH, Esq, Acting Superintending Engineer, First Circle, to the Chief Engineer, Buildings and Roads, dated Dowlaishvaram, 6th May 1879, No 39, G M.

With reference to your memorandum No 1,331, dated 8th April 1879, I have the honor to re-submit herewith the plan and estimate amounting to Rupees 6,420 for constructing cut stone drains in the lines of the 2nd Regiment, Native Infantry, at Berhampore, with the necessary corrections made in red ink in the estimate

No. 10 ORDER THEREON, 2nd June 1879, No 1,505 W

The plan and estimate revised by the Chief Engineer, amounting to Rupees 6,420, for constructing cut stone drains in the Native Infantry lines at Berhampore are sanctioned

2 In view, however, of the recent orders restricting all expenditure not urgently necessary, His Grace the Governor in Council considers that this work may be postponed without material injury to imperial interests. The claims of the estimate to an appropriation of funds when available will not be lost sight of by the Government.

3. The sanction accorded in paragraph 1 of these Proceedings has been registered as Imperial No 7 B of 1879-80

(True Extract)

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

To the Superintending Engineer, First Circle
" Examiner of Public Works Accounts
" Military Department

Exd S T Asstt
Copy Copies

ENGINEERING AND ROAD
MILITARY WORKS.

Subt. of (1879) *Public Works*

PUBLIC WORKS.

ASSISTANT ENGINEER,
MILITARY CIRCLE.

1879, 2nd

1879

1879

1879

1879, 2nd 1879, 2nd 1879, 2nd

1879

1879, 2nd

Native Infantry Lines at Berhampore—
Barracks with remarks the plan and
1879, 2nd 1879, 2nd 1879, 2nd

GOVERNMENT OF MADRAS

MILITARY DEPARTMENT

14th February 1879, No. 837

Cantonments—Native Lines

Read the following paper —

No 246 From Brigadier-General H O'CONNELL, Quartermaster-General, to
Colonel J MICHAEL, C.S.I., Secretary to Government, Military Department,
dated Fort St. George, 3rd February 1879, No. 1003

I have the honor, by order, to report that the want of a proper system of
drainage in the Native Infantry lines at Berhampore has frequently been brought
to notice, but as yet nothing has been done to provide for it

2 In 1873, the local Municipa-
lity offered to undertake the work for
Rupees 1,000, but subsequently with-
drew, finding it would cost very much
more than was supposed

3 In 1876, the Public Works Department submitted an estimate for
Rupees 13,350 for the work, but the
OG, Public Works Department, 22nd Sep-
tember 1873 No 2347
OG, Military Department, 15th December 1874,
No 408

only Another site for the lines was suggested

4 The question of a new site has been considered A report on the subject
from Colonel Jenkins, Commandant, 2nd
Letter from Colonel Jenkins to the Adjutant-
General, No 467, dated 31st August 1878

Colonel Jenkins is an officer of expe-
rience and judgment He has come to the conclusion that no better site than the
present can be found, unless the station is altogether abandoned He considers
the present site the best in the neighbourhood, but recommends that certain objec-
tionable huts on the western flank of the lines be removed, and proper masonry
drains constructed.

5 In his letter, No 251, dated 24th December 1878, Colonel Jenkins for-
wards two estimates as follows —

For the removal of the objectionable huts	Rs 487
For the drainage of the lines on a system which Colonel Jenkins, from his knowledge of the locality, considers efficient and confidently recommends	5,970
	6,457

These documents are enclosed, and I am desired to request that, if approved
by Government, they may be transferred to the Public Works Department for
disposal

No 247 ORDER THEREON, 14th February 1879, No. 837

Approved generally, and transferred to the Public Works Department for
consideration and final disposal

(True Extract)

Michael Colonel,
Secretary to Government.

To the Public Works Department, with ten enclosures and 5 copies.
Quartermaster-General.

Exd. A. Raut.

Specification Report to accompany the Estimate. 1st
 1875-77.

Wak. Sometimes cutstone drains in the lines of 2^d Regiment at Fort Berhampton.

The Scheme is drawn out at the request of the
commandant of the 2^d Regiment N. Infantry and
comprehends the following items for providing a
complete drainage system to the Regiment's lines.

1. Function of cutstone & shaped drains.
2. D: ————— D: leading drains
3. D: of masonry tunnels on the Saka Road.
4. D: of drainage channels in the paddy fields.

Each side of the roads between the blocks will be provided with V shaped cutstone drains 15 inches deep, into which all split water from the houses will be made to run off. These will be passed into the leading drains running through the lines and at the junction their ends will be curved and properly connected.

Similar drains will be provided to each of the drummer's lines and lead into the leading drains at C+P.

The leading drains of the farm No. II as shown on the plan, will be constructed along the

SECRET

by way
of
the
house
to
be
in
the
house
to
be
in
the
house
to
be
in
the
house

[Handwritten signature]

30 of June 1776 - 150578

19.09 June 76. No 1438

15 Dec 74 #4183 A.2-Pr. A269-21-25

22. Sept. 73. No 2347

9

FOUO 14-5179

the sides of the main Roads this the lines from South to North up to the end of buildings & thence the drains will be continued as far as the ~~to the~~ as shown on the plan, and where there will be passed the masonry tunnels at D & G and led into the eastern drainage channels which will ~~discharge~~ and from thence these channels will discharge their combined drainage into the terminal outlet, the natural hillah or stream which finds its way into the sea this the backwater at Gopaulpore.

The drainage channels will be cut thro' the paddy fields from D to M and G to N & will have a section of 3 ft. bottom width 2 ft. deep with side slopes 1 to 1 and that from M to N will have 6 ft. bottom width, 3 ft. & side slopes 1 to 1 as per forms No III and IV.

At the crossings of the roads, covering slabs will be provided over the leading drains to a length of 4 ft. covered over with a coat of gravel 4 inches deep.

Two masonry tunnels will be constructed on the Aika Road at the places where the leading drains pass into the artificial drainage channels.

The

The inclination of the site affords no difficulty in forming the drains along the existing side ditches, the gradient will be for small drains 1 in 200 and for the leading drains 1 in 150.

The outlet has also a good fall and is capable of discharging freely all the drainage entering into it.

D. K. S. S.
District Engineer Bangalore

H. K. S. S.
District Engineer Bangalore

29th 6/27

Part of 2nd June 1794 at 1505 H

Examine together

9th

N^o 467. Berhampore 31st August 1878
1505

From Colonel A Jenkins
Offg. Commandt 2nd Regt N.I.
To The Adjutant General
Madras

Sir

In obedience to your letter dated the
3rd instant, I am here and subject as per margin.

N^o 1594
Calling for a report on the Lines
as follows on the Lines of
the Regiment under my
Command.

1st They are badly situated, in consequence
of having 300 yards of the distance from of
Bapore between them and the Place of Arms
and are contiguous with the Native Town
on their Southern and Western flanks.

2nd They are, also close to and within the
baneful influence of a defiled atmosphere
from a cluster of huts, and their Western
flanks, built on the banks of three very filthy
tanks, whose surroundings, are covered with
excrement, and offal, and which makes
their neighbourhood the seat of every
epidemic that visits the station.

3rd The streets in the Lines are exceedingly
narrow, many being less than 16 feet
in width.

4th The drainage being simple and unimproved.

cut through the soil are not suitable as channels for the flow of sewage, hence the sewage from each hut, runs to flow into earthen pot cisterns, half sunk into the ground, out side of each house, whence it is removed daily, and carried off to a spot away from the Lines.

About five months ago I was called upon by Brigadier General Dutton to report whether there were other sites within a reasonable distance of the place of Arms &c. that could be recommended to remove the Lines to. On that occasion in company with the Medical Officer & Station Staff Officer I visited & inspected each site and we unanimously came to the opinion that unless the station was altogether abandoned to remove the Lines from its present site, would be to recur to a less favorable locality, no respect to health, water, and general convenience. For notwithstanding its proximity to the hot bed of disease referred to in Defect No 2, the health of the Native Rank during our 5 1/2 years residence at the station has been excellent, while our knowledge of the localities of the other sites induced us to believe that they would not be so free from Malaria and other causes prejudicial to health as is the site of the present Lines, that during the late water famine, good potable water was more accessible to the Native Rank, than to others of the station. That the men are more conveniently housed as regards their

their duties, place of arms, Officers Quarters and Bazaars, than they would be elsewhere and that their houses, though small, are tiled and well built.

Further consideration of the subject has confirmed us in the above opinion - therefore believing that the site of the present Lines to be the best in the neighborhood, and likely consequently to be permanently occupied by the Native Rank. I respectfully beg leave to make the following suggestions towards mitigating or removing such of the defects as are remediable. viz.

1st To raise to the ground the objectionable huts in the western flank of the Lines and to remove their inhabitants to some other locality suited to their occupation of rearing flocks of Pigs, and collecting bone-hides and horns.

2 That, until proper masonry drains be laid down, that glazed earthen pots be provided for the reception of the sewage and refuse, in lieu of the porous pot cisterns, now in use, which from saturation with impure ^{elements the} sewage seeps out and enters them.

3 That being no engineering department to pierce the electric channels of the Lines that Government engineers be employed at Sterna was most to be done.

now throughout the time

I have the honor to be

Sir

Yours most obedient servant

W. Jenkins Colonel

Offg. Commandant 2^d Regt

Enclosed 9th

Dec 12 1875

To the
 Hon. Secy. of the
 Navy
 Washington

Depotting on the estate
of the Vines & clearing
Carpenter, mason -
no firm

Der namhafte Arzt und Jurist 1878

She will put in her vote.
- for Edmund George

Office Commune et Canton
2^e. Régiment d'Art.

1578

[illegible]

1873	1874	1875	1876	1877
Disease	Disease	Disease	Disease	Disease
Consumption	1 Pertussis (a)	1 Beriberi	1 Wat. Diagon	2 Typh (a)
Dysentery	1 Consumption	1 Cholera (a)	1 Consumption	2 Sp. Debility (a)
	1 Beriberi	1 Acute Bronchitis	1 Cholera	1 Beriberi
	1 Intermittent		1 Small pox	1 Cholera
	1 Scourged (b)		1 Sp. of (a)	1 Sudden death (a)
			1 Scourged (a)	
Total	2	Total 5	Total 9	Total 7
	(a) Died in 1st Lines Hospital (b) Died in 2nd Lines Hospital	(a) one death only Hospital from an fever (b) Died at Hospital or home when there	(a) Died at Hospital - consumption (b) Died at Hospital - consumption	(a) Died at Hospital (b) Died at Hospital (c) Died in 1st Lines Hospital

[illegible]

1897
 (Dresses of throat-
 cora description)
 1897
 1897

9.
152

No. 25/1

Bengal 24th December 1878

From

Colonel A. Jenkins
Commanding Benham-pore

To,

The Quarter Master General
Madras

Sir,

I have the honor in obedience to instructions, conveyed in your letter No. 1157 of the 20th September last, to forward Estimates of the approximate cost for improving the Lines at Benham-pore Viz -
1. To remove certain objectionable huts on the western flank of the Lines, the amount being compensated.

2. The construction of permanent and proper drains to the Lines, the drainages being carried clear of them.

No. 1 Estimate has been prepared by the Civil Authorities, and amounts to Rs. 1,570-0-0.

No. 2 Estimate has been prepared by the District Engineer, in communication with my self. Major Williams, R. in Command of the 2nd Regiment L.I., and Surgeon Boal, it amounts to Rs. 5970-0-0.

A former estimate prepared for the drainage of these Lines amounted to Rs. 13,300-0-0. But after giving every consideration to the necessities of the case, we consider that the Estimate now submitted will amply suffice, for the construction of a thoroughly efficient system of drains. This, for confidence the pecuniary

Section of Junction of drain
in the position of the drain at
West Quarter 2 1878-1879
from 1873 to 1878-

in the past

17/12/78

Recommend it for approval.

I have the honor to be
Sir

Your Most Obedient Servant

Atkins Colonel

Commanding Barracks

Recd 28th Dec 1878
2nd Arty High Bn. Office
Written 28th December 1878

W. Wood Major
2nd Arty High Bn. C. S.

12/1
 To the Commandant
 and Regiment in his
 B. Camp, here

Sir I respectfully do not submit
 myself to the list showing the
 situation of the houses of the
 soldiers, children and other of
 the poor who cause annoyance
 about their cases

I am, Sir, your
 obedient servant

your most obedient servant
 James Long
 21. 11. 1860

14th December 1860
 in B. Camp here

Officer Commanding
 B. Camp here

To
 The Quarters, B. Camp here
 Fort Mifflin

B. Camp here 14th December 1860
 N. 254

Forwards information for
 (1) concerning certain of the soldiers
 but near Regt. Mifflin and
 (2) for the purpose of their

B. Camp here 14th December 1860

N. 254

No. 447 of 16. 9. 1860

Received at 9. 10. 1860

6/11/1907

Valuation of the houses of Kaddus, Chetters & residing between the Rajah Bazaar and Jammiah Jauri.

Number	Names of persons	Total of the houses			Total of the houses	
1	Khachadi Rajia	2	a	-	1	Khachadi house
	do do last	4	a	-	2	do do
	do Donda	4	a	-	1	do do
	do Panoo	4	a	-	1	do do
	do Kithi	8	a	-	1	do do
	do Gados	3	a	-	1	do do
	do Madunya	8	a	-	1	do do
	do Donda Kani	1	a	-	1	do do
	do Dado	10	a	-	1	do do
	do Banarasee	2	a	-	1	do do
	do Ghurkaniya	8	a	-	1	do do
	do Kuriya	8	a	-	1	do do
	do Panee	4	a	-	1	do do
14	Abdulrahman Sumarhiza	7	a	-	2	do do
15	Khachadi Mongala	1	a	-	1	do do
16	do Sarathoo	7	a	-	1	do do
17	do Sonpuriya	8	a	-	1	do do
18	do Panah	4	a	-	1	do do
19	do Puriya	8	a	-	1	do do
20	do Kallipilla	4	a	-	1	do do
21	do Lakshano	3	a	-	1	do do
22	do Sano Puriya	5	a	-	1	do do
		94	a	-		

		94	a	a	1	1	1
23	Khachadi Kacha Kachoo	3	a	.	1	1	1
24	do Marce	3	a	.	1	do	do
25	do Sari Koo	3	a	.	1	do	do
26	do Kera	5	a	.	1	do	do
27	do Saloo	13	a	.	1	do	do
28	do Pacano	6	a	.	1	do	do
29	do Vantthiya	4	a	.	1	do	do
30	do See ga	5	a	.	1	do	do
31	Kayo Mapaya	1	a	.	1	do	do
32	Kendi Appado	3	a	.	1	do	do
33	Belamana Kodo	5	a	.	1	do	do
34	Kyala Kachado	2	a	.	1	do	do
35	Kalligampala Namudo	3	a	.	1	do	do
36	Belamana Kaseo	3	a	.	1	do	do
37	Una Kapalli Molo	5	a	.	1	do	do
38	Surugala Motoo	4	a	.	1	do	do
39	Kayo Kichama	5	a	.	1	do	do
40	Kayo Karyak	4	a	.	1	do	do
41	Kayo Namudo	1	a	.	1	do	do
42	Kayo Kachado	1	a	.	1	do	do
43	Katipaka Namudo	1	a	.	1	do	do
44	Katipaka Namudo	1	a	.	1	do	do
45	Surugala Kacha	2	a	.	1	do	do
46	Kayo Motayak	2	a	.	1	do	do
47	Kajalaka Gadeo	1	a	.	1	do	do
48	Surugala Kachadi	4	a	.	1	do	do
		184	8	.			

49	Sannafalli Bachu	184 8 u	1	Sketch House
50	do. Jagedo	5 u	1	do do
51	Mage Yerraya	1 u	1	do do
52	Sala Yerraya	2 u	1	do do
53	Seemintala Yerrado	2 u	1	do do
54	do. Kancha Yerrado	2 u	1	do do
55	do. Bangari	2 u	1	do do
56	Suragala Yerrado	2 u	1	do do
57	Mage Appaya	1 u	1	do do
58	Selehindi Chenchaya	1 u	1	do do
59	Stotala Chellaya	1 u	1	do do
60	Stutala Mafaya	2 u	1	do do
61	Lanka Bangari	2 u	1	do do
62	Tonaya Sunkalacoring	3 u	1	do do
63	do. Bangari	2 u	1	do do
64	do. Sunkalacoring	2 u	1	do do
65	do. Tonaya Sunkalacoring	3 u	1	do do
66	Bama la Namado	2 u	1	do do
67	Nama Guraya	2 u	1	do do
68	Chakala Appaya	2 u	1	do do
69	Varada Sunkalacoring	2 u	1	do do
70	Bone Bachaya	2 u	1	do do
71	Bapala Sunkalacoring	2 u	1	do do
72	Nama Guraya	2 u	1	do do
73	Yonada la Appaya	3 u	1	do do
74	Bone Namaya	2 u	1	do do
		245 8 u		

75	Boni (Lungya)	3	u	1	20	20
76	Lungala Bangari	2	u	1	20	20
77	do Koroaoo	1	u	1	20	20
78	do Papalo	2	u	1	20	20
79	Bapala Chenzadoo	2	u	1	20	20
80	Tamuku Guraya	2	u	1	20	20
81	Korapalle Komodo	2	u	1	20	20
82	Vadaya parau La Bimya	3	u	1	20	20
83	do Chenzadoo	3	u	1	20	20
84	do Guraya	10	u	1	20	20
85	do Guraya	1	u	1	20	20
86	Lungala See taga	2	u	1	20	20
87	Korapalle Patasi	1	u	1	20	20
88	do Bangari	1	u	1	20	20
89	Wandari Koro	5	u	1	20	20
90	Pagoda Appalo	2	u	1	20	20
91	Golla Kumanaway	3	u	1	20	20
92	See para Rajiga	1	u	1	20	20
93	Borari Chellaya	2	u	1	20	20
94	Kagadoo Chenzaya	2	u	1	20	20
95	Gudari Koudafa	3	u	1	20	20
96	Vori Chellaya	3	u	1	20	20
97	Gudari Salama	1	u	1	20	20
98	Bayhariti Dgedi	1	u	1	20	20
99	See para Koudadoo	1	u	1	20	20
		32	48			

		324	8	u	17/1565	Chalched Hues
100	Godla Jangam	1	u			do
101	Carada Appaya	1	u			do
102	Rida poori Satana	2	u			do
103	Seedi Namondoo	2	u			do
104	do Byeragi	2	u			do
105	do Saugali	6	u			do
106	e. t. alla Kalladoo	2	u			do
107	do allagatadoo	2	u			do
108	do Sakutadoo	3	u			do
109	do e. Pandi	5	u			do
110	do Vankaya	4	u			do
111	do Papadoo	4	u			do
112	do Nagana	7	u			do
113	Matome Saru	2	u			do
114	Kunda Kooru Kumboo	2	u			do
115	Doha Appalawany	4	u			do
116	Lalate Nagana	2	u			do
117	Dohak Namaya	30	u			L. lo'd Nona
118	Lade poori Sathu	4	u			Chalched do
119	do Pentadoo	5	u			do
120	Dohak Haramah	3	u			do
121	Kintuola Saugali	5	u			do
122	Dasa palli Garaya	4	u			do
123	do Chenna Guraya	2	u			do
124	do Tanaka doo	2	u			do
125	Dasapalli Guraya	3	u			do
126	Ladi Bahaya	2	u			do
127	e. t. alla pupa	3	u			do
		440	8	u		

No 39 G.M.

19/5/8

FROM,

THE OFFG. SUPERINTENDING ENGINEER
Circar GODAVERY DISTRICT.

TO,

THE CHIEF ENGINEER
FOR ROADS AND BUILDINGS.

CAMP DOWLAISHWERAM. 6th May 1877

SIR,

I have the honor to refer to your Memorandum
No. 1331 dated 8th April 1877, & have
the honor to submit herewith the plan
and estimate amounting to Rs. 120 for
constructing cut stone drains in the lines of
the 2^d Regiment Native Infantry at Berham.
I have with the necessary corrections made in
red ink in the estimate.

I have the honor to be
Sir,

Your Most Obedient Servant

C. H. G. G.

Asst. Secy & Engineer, Circar

C. H. G. G.

G.O. 2247-22-9.73
 67. 8-1.75
 1438-9-6.76
 1301-8-4.73

Received of Mr. ...
 ...

FROM,
 THE OFFG. SUPERINTENDING ENGINEER
 1st Circle
 GOVERNMENT DISTRICT

TO,
 THE CHIEF ENGINEER
 ROADS AND BUILDINGS

DATED 6th May 1879.
 RECEIVED

No. 39 G.O.

Berhampore. Constructing
 cut stone drains in
 the lines of 2^d Regt. S.M.
 at — Berhampore
 the estimate for —
 after necessary

Received of Mr. ...
 ...

Convention —
 ...
 ...

1505 1/2
 Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT

UNDER date the 2nd June 1879.
 Read the following:—

Pro. in the Military Dept. (No. 837 of 14th Feb 79)
 Letter from the Eng. District (No. 39 — 5th May —)

The plan and
 estimate revised by the
 Chief Eng. in amounting
 to Rs. 520 for constructing
 cut stone drains in the
 relative infantry lines
 at Berhampore are
 sanctioned.
 The provision of
 funds for the work will
 be considered hereafter.

I suppose this is in reply
 to the letter of 2nd June
 in reference to the estimate
 for the construction of
 cut stone drains in the
 infantry lines at Berhampore.

1st Circle
 Gen. P. W. Section with abstract
 Military Dept. Sd/-
 Desps. 12/6/79

15/5/79

2. In view, however, of the
great orders involving all
expenditure not urgently
necessary. His Grace the
Governor in Council considers
that this work may
be postponed without
material injury to
Imperial interests.

The claims of the
estate to an approp-
riation of funds
when available will
not be lost sight
of by the Govt

11/5
28/5
W.H.

The section accorded
in para 1 of these Rs. has been
registered as Imperial No 713
of 1879-80.

Recd 22.5.79
Cir 16.5.79
Sent to 14-5-79

Considering the urgent calls made
upon the Government to retreat
all avoidable expenditure, I
^{feel} obliged to admit that this is
a work which may be postponed
without material injury to
Imperial interests. At the same
time I trust that when funds
are available steps may be
taken to have the lines
drawn.

22/5
79

To Mr
Please see revised
second draft of 11/5
W.H.
22/5

4/4

1850
Ct. W. 50
Oct. of (1879) 1879
PUBLIC WORKS

To

To

To

To

To

40,2 June 1879, N. 18036

Nov. 9-10

Native Lufanly at Merha
here 2 men here with
some of the plan & estimate
for constructing cut & line
drawn in the —.

Plan & estimate to S.
P. in the day - in S.

15
1879

8