

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	735	(W)	Press
B.P. No.			Mis.
Dated	22	3	1876

Not to be folded or roughly handled

No. 347. Read the following letter from W. B. LEGGATT, Esq., A.I.C.E.,
Officiating District Engineer, Bellary, to Major-General G. W. WALKER,
R.E., Secretary to Government, Public Works Department, dated Bellary,
4th October 1875, No. 1,580 :—

WITH reference to G.O., No. 152, dated 14th April 1875, calling for plans and
estimates for the construction of drainage
and latrines for the lines of the 21st
Regiment Native Infantry at Bellary, I
have the honor to forward a plan and
estimate of Rupees 5,430, accompanied by
a specification report, for constructing
three latrines for the use of the above
Regiment. No provision is made in the estimate for the improvement of the drainage,
as this work has been reported to be unnecessary by a Committee which assembled at
the request of this department on the 20th of August 1875, for reconsideration of the
matter (*vide* their Proceedings enclosed).

2. An estimate of Rupees 5,280 was sanctioned for these latrines in G.O.,
No. 1,479, dated 7th May 1869, and the work was not carried out from want of funds.

3. The plan is in accordance with that sanctioned in the above quoted Govern-
ment Order, but the estimate exceeds the sanctioned one by Rupees 150, owing to
increased rates now prevailing in this cantonment.

4. I have the honor to forward also an alternative design for a latrine, it is a
modification of the sanctioned plan, and is estimated to cost Rupees 5,520 as per
enclosed estimate. It has the following advantages over the sanctioned plan, and I
would recommend its adoption :—

I.—No ridge ventilation, therefore rain cannot beat in and damp the earth stored
inside and thus render the latrines inefficient as far as the dry-earth system is
concerned ; sufficient ventilation is secured by increasing the size of the openings that
are to contain honeycomb work, and by inserting honeycomb work in the gables.

II.—The screens to be built of brick in mortar instead of zinc or iron sheets, as
they are liable to be removed or damaged.

III.—Cess pits to be provided to receive the water flowing from the washing plat-
forms, &c., instead of allowing it to saturate the ground around ; and one or two other
minor details of construction which do not affect the question much.

5. The alternative design has met with the approval of His Excellency the
Commander-in-Chief, who observes "that the open screen work windows at the sides
of the buildings shall not be brought lower than 5 feet from the ground." This will
raise the amount of the estimate from Rupees 5,520 to Rupees 5,540.

6. Should the Government be pleased to sanction the estimate, I beg that the
necessary amount may be allotted from any money at their disposal.

*Proceedings of the Madras Government, Public Works Department,
22nd March 1876.*

Proceedings of a Committee assembled with reference to Proceedings of Madras Government, No. 1,422, dated the 24th March 1875, by order of Brigadier-General Owen, Commanding Ceded Districts, to report upon the need, or otherwise, of the construction of Drains in the lines occupied by the 21st Native Infantry by the Department of Public Works.

PRESIDENT.

Brigadier-General OWEN.

MEMBERS.

The Commandant 21st Native Infantry.

The Deputy Quartermaster-General.

The Garrison Surgeon, the Officer in Medical charge of the 21st Native Infantry, and the Assistant Engineer in charge of the Bellary Range, in attendance.

The Committee having assembled, pass through the streets in the lines of the 21st Native Infantry, and find that there is a good fall from north-west to south-east, in which direction the main drains run. There is also a sufficient fall for good drainage from a northerly to a southerly direction, in which the cross-drains run.

In the opinion of the Assistant Engineer nothing could be done to improve the fall, which is amply good to meet all requirements as regards carrying off of rain water.

The only need of masonry drains would be for the purpose of carrying off the small flow of water from each several yard. Owing, however, to the system carried out in this Regiment, there is no such flow into the drains; the water used within the yards for ablutionary and other purposes running into chatties specially placed to receive it.

The drains throughout the lines were found to be perfectly dry, which the Commandant of the corps asserts is their normal state.

The soil in one of the drains was opened up to the depth of 6 or 8 inches, and was found to be perfectly dry and inodorous.

The Officer in Medical charge of the corps states, that during the time the Regiment has inhabited these lines no sickness of any kind has arisen attributable to bad drainage.

Opinion.—The Committee are of opinion that though the laying down of stone-drains would improve the appearance of the lines of the 21st Native Infantry, yet the necessity for such an undertaking does not present itself.

The cost is roughly estimated at Rupees 15,000 for the drains proper; added to this must be the cost of a small masonry-drain from each yard.

Were the stone-drains laid down, the Committee are of opinion that no flow of water would thereby be ensured, as but a small quantity at any one time runs from any one yard, which might dribble for a short distance, not beyond a few feet, and then evaporate, owing to the dryness of the air.

To flush drains in Bellary, where water is as a rule so scarce, would be impracticable.

(Signed) W. G. OWEN, Brigadier-General, *President.*

(„) H. A. HARE, Colonel,
Offg. Comdt., 21st Native Infantry.

(„) N. SWANSTON, Major,
Dy. Asstt. Quartermaster-General.

(„) S. W. STEWART, Surgeon-Major,
Garrison Surgeon.

(„) A. N. ROGERS-HARRISON, Surgeon,
In Medical Charge, 21st N. I.

(„) W. JACKSON, Lieutenant,
Assistant Engineer in charge of Range.

Members.

In attendance.

BELLARY,
20th August 1875.

*Proceedings of the Madras Government, Public Works Department,
22nd March 1876.*

No. 348.

ORDER THEREON, 22nd March 1876, No. 735.

MILITARY WORKS, No. 11-A.

(a) *Heads of Service*—Imperial.
Fund.—Ordinary
Class.—Original Works.
Main-head.—Military Buildings.
Sub-head.—Native Infantry Latrines.
Name of Work.—Latrines for Native Infantry, Bellary.
Amount.—Rupees 4,290.
To be carried out by the Public Works Department.

THE design of latrines which has been estimated for by the District Engineer, Bellary, has been superseded by others affording more decent accommodation; notably one that was introduced originally in the Municipality of Coimbatore. It has been finally revised in the Chief Engineer's office, and the cost of three of the requisite

dimensions estimated at Rupees 4,290, which sum is accordingly sanctioned.

2. It appears from the Report of the Committee assembled for the purpose, with which His Grace the Governor in Council concurs, that the drainage of the lines is sufficiently good.

3. The sanction accorded in paragraph 1 has been registered as Imperial, No. 13 W. of 1875-76.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Bellary.

„ Examiner of Public Works Accounts.

„ Military Department.

Exd. S. T. Austin.

Spare Copies

passage in which
 the sweepers work.
 I am a little
 doubtful of the utility
 of the double-inclined
 plane for separation
 of soil and flood
 matters. I have often
 seen instances in
 which the former be-
 ing deposited on the
 inner plane its re-
 moval was rendered
 difficult. If the double
 plane is adopted the

inclination should
 be as slight as pos-
 sible consistently with
 its object: but it ap-
 pears to me that a
 trifling inclination
 downwards and in-
 wards would, also,
 be sufficient for
 purpose required.

I remain
 Very truly &c
 Henry King
 Actg. Ins. Comm.
 Col. Farewell
 Under Sec. Est. 20th.

New Works

Military

ABSTRACT ESTIMATE.

Bellary DISTRICT

WORK

Constructing Latrines for Native Troops
 at Bellary in lieu of those sanctioned in G. O. No. 1479
 dated 7th May 1889. Plan marked B. Vide G. O. No. 1422 of 22nd March 1890

Quantities.	Description of Work.	Rate.	Per	Amount.	Amount of each part.
73.52	Exd. of Excavations	2	by	93 1	
3863.82	bfl. Stone in Chumam	26	bfl.	603 11 7	
61.80	— circular arch work	3		11 9 5	
21.47	Sq. of Pombay	10	Sq.	34 2 3	
9 1/2	Plastering work	4		1 1 1	
243.25	bfl. Brick in Chumam	38	bfl.	65 10 5	
286.94	Rfl. Stone slabs	46	Rfl.	14 10	
52	— do — do	3		1 8	
8	Stone slabs under the drain	28	Each	16	
2.63 1/2	Sq. of honey Comb work	10	Sq.	48 5 3	
11 3/4	Tile roof with pan and square tiles & chumam borders	13 1/2		161 9	
2352	Rfl. Lath paper 2 x 3/4	8	Rfl.	94 8	
2268	bfl. Wood work	4	bfl.	508 9 9	
117-5-23					
127-1-14					
	Carried over			1609 9 5	
				1566 1/2	

Quantities.	Description of Work.	Rate.	Per.	Amount.	Amount of each part.
	Brought over			1566 1/4 3	✓
9	Iron ties	18	Each	13 8	✓
6	do Clamps	1	"	6	✓
12	bricks concrete	3 10	bricks	43 8	✓
3 7/12	Sqr Asphaltic 3 thickts	16 8	Sqr	65 1 6	✓
2 1/4	Coating with Tar	1 8	"	3 6	✓
7	PP Steps with masonry	8	PP	3 8	✓
97	Masonry Drain				✓
	Coated with Tar	1 3	"	18 3	✓
35	Spl Zinc sheet for screening	4	Spl	8 12	✓
14	Sqr Wood siding with 2 coats	1 6	Sqr	17 4	✓
		2 2	Sqr	29 12	✓
	Total			1785 10 5	✓
	Sundries at 5 per cent			1748 4 9	✓
				84 5 7	✓
				91 15 3	✓
	Total P _s for one			1840	✓
	Grand Total Estimate			1870	✓
	P _s for three			5520	✓
				5610	✓
	Carried Over			5520	✓
				5610	✓

Specification report to accompany the

Description of Work.	Rate.	Per.	Amount.	Amount of each part.
Brought over P _s			5520	✓
			5610	✓

Pollard RANGE OFFICE

30th July 1875

Approved by order

H. L. W. T. C. Bickhoff District Engineer Pollard

W. L. Buckner, Lieut. Associate Engineer in charge Pollard Range.

The walls to water fountains and washing platforms are not of a sufficient thickness.

Specification report, to accompany the Plan and Estimate, amounting to Rupees ⁵⁵²⁰ 5610 for constructing three Latrines for the use of Native Troops, at Bellary, Vide G. O. No 159 dated 14th April 1875, proposed to be substituted for the Plan and Estimate, sanctioned in G. O. No 1479 dated 7th May 1869, on the following grounds, viz.

1st In the sanctioned design-plan marked A, ridge Ventilation is provided, which comes directly over the dry earth store and the trenches, and during the Monsoon, the rain will beat in, wet the earth ~~via~~ and render the Latrines inefficient, as far as the dry earth system is concerned.

2. The screens are to be of Zinc or sheet iron.

3. No Cisterns or Res pits are provided to receive the water flowing from the washing platforms ~~via~~.

4. The walls to water cisterns and washing platforms, are not of a sufficient thickness.

5/9/75

The Officer
In charge Bellary Range,

The Superintending Engineer
Ed Division,

dated 27th July 1875
received

Abstract Estimate amounting to Rupees
5520
for constructing Latrines
for Native Troops at
Bellary.

17/6/75

No 22 March 76 BT 347

No for three	8
Carried Over	5

1. In the alternative design, marked P. ridge Ventilation is left out, to compensate for which, the openings filled with honey Comb work have been made larger, and honey Comb work has been inserted in the gables.

2. The screens will be built with bricks in chumam, plastered.

3. Grass pits are provided.

4. The thickness of walls to water cisterns and washing platforms has been increased.

5. The building will be constructed in accordance with the plan marked P. and the dimensions given thereon.

6. The foundations, basement, and walls above, to be of hammer dressed stone in chumam, with bond, or through stones, at intervals of 6 feet, in the clear.

7. The walls above to be pointed with chumam.

8. The screen walls, dwarf walls for washing platforms, and standing platforms, to be built with bricks in chumam, plastered with 2 Coats of chumam.

9. The flooring to passages to be of asphalt $\frac{1}{2}$ inch thick, resting on a bed of concrete $\frac{1}{2}$ inch depth (average).

Tarring

17. The walls up to the sills of openings to be well tarred.

Archwork

18. Circular arch work will be built over openings in the gables, and entrances.

Honey comb

19. All openings to be filled with honey Comb work in chumam.

Roofing

20. The roof to be of flat and pan tiles with Chumam borders, supported by teak wood trusses $\frac{1}{2}$ x $\frac{1}{2}$ - All timber used in the roof to be of the best local - main teak wood procurable, of the dimensions given in the plan, well seasoned, and to be painted with 3 Coats of wood oil.

Slabs

21. Granite slabs to be placed over openings, and under ends of tie beams to trusses.

Chumam

22. All Chumam, used in the Construction of the Latrine, to be slaked at site, in the presence of the District or Ministry in charge.

Stone in Chumam

Painting

Brick work

Flooring

W. H. Jackson. Lieut. Colonel
30th July 1875
Deputy & Assistant Engineer
D. P. W.

New Works

Military

ABSTRACT ESTIMATE.

Pellary DISTRICT

WORK

Constructing Latines for the use of Native Troops at Pellary; sanctioned in G. O. N^o 1479, dated 7th May 1869. Plan marked A.

Quantities.	Description of Work.	Rate.	Per	Amount.	Amount of each part.
49 ⁵ / ₄	by job Excavating foundation	2	by	62 ¹ / ₄	
3381 ⁵ / ₈ 3364 ⁵ / ₈	by Stone in Chuanam hammer dressed	26	by	52511 ⁶ / ₈	
155 ⁵ / ₈	Bricks in Chuanam	38		3510 ⁸ / ₈	
23	Circular arch work	3		45 ¹ / ₄	
52	Lft Stone Slabs 1 1/2 x 3/8	1.6	Lft	1410	
6	Stone Slabs under the beams 2 x 2 x 1/2	1.2	Each	612	
114.1-0	by Teak wood work	4	by	4565 ⁴ / ₄	
2560	by " " " " " "	8	by	10610 ⁸ / ₈	
160	by " " " " " "	1		10	
12 ¹⁰ / ₁₀₀	Sqr of Tile roof with eaves and pan tiles	1312	Sqr	176	
1 ⁹² / ₁₀₀	" Honey Comb work	18		349	
23 ³ / ₄	" " " " " "	140		3896	
1 ¹ / ₄ 4.79	" " " " " "	44		2055	
	Carried over			142011	

7/9/70 J. C. B.
The Officer in charge
Pellary Camp
To the District Engineer
Pellary
Dated 7th July 1875
To accompany the
Plan and Estimate
for Camp 3 Latines
for the use of Native
Troops at Pellary
1/10/70 J. C. B.

Chs 29 March 76 B/ 347

Quantities.	Description of Work.	Rate.	Per.	Amount.	Amount of each part.
	Brought over			1467 8	1426 0
19	Sq. of Concrete	3 10	Sq.	68 12	
4 1/100	Sq. Asphalt for 1/4 thick	16 8	Sq.	68 10 3	
7	Pft. Steps, Masonry	8	Pft.	3 8	
100	" Drain Stone in				
	Churns and Cores	3		15 12	
	over with Tar				
2 80/100	Sq. of Tar for the walls				
	as for as honey Comb	1 5	Sq.	4 3 2	
	works				
199	Sft. Screening with iron				
	on zinc sheet fixed	4	Sft.	49 12	
15	Sq. Wood oiling & coats	2 2	Sq.	31 14	
9	Iron ties	1 8	Each	13 8	
6	Clamps	1		6	
	Total 1 Paper			1720 7 1	
				1685 12 5	
	Sundries at 5 per cent			87 8 11	
				84 3 7	
	Total for one			0810	
				1774	
	Carried over			1774	

Quantities.	Description of Work.	Rate.	Per.	Amount.	Amount of each part.
	Brought over				1810
					1774
	Total Estimate for three				5430
					5316

Primary RANGE OFFICE
31st July 1875

W. H. L. L. L.
Agent in charge
Primary Range.

W. H. L. L. L.
A. S. L. C.
Offg. District Engineer Bellary

30 May 1875. Associate Engineer A. S. W.

Specification to accompany the Estimate
for constructing Latrines for Native
Troops at Bellary. _____

As received, [✓] Eighteen
 hundred and two for
 one, or Five thousand
 four hundred and
 eighty for three
 pieces.

Amount of Estimate Rupees ^{Seventeen}
^{sixty} hundred and ~~thirty~~ ^{two} for one, or Rupees
 Five thousand ^{eighty} four hundred and ~~thirty~~
 for the three, comprising the following items
 Viz.

Each Latrine to be uniformly built after the plan proposed by the Sanitary Commissioners.

Foundations to be of stone in
mortar, walls to be raised up of solid
masonry & feet and then honey comb
work etc. —————

The flooring to be of asphalt. —

The roof to be a King post Truss, Co-
vering with Bengal Sloping Terrace-

All the requirements of the Sanitary
Commissioners have been carefully at-
tended to.

W. L. Garrison &
5th March/69
(True Copy)

70th July 1875. James D. Lee Limited
Associate Engineer A.P.W.

From
The *Office*
In charge *of* *Engineering* *Rail*
To
The Superintending Engineer
3rd Division
Dated *24*
Received *July* 1875
Abstract Estimate amounting to Rupees
5340
for *Constructing* *and* *repairing*
the *road* *at* *the* *station*
Shankar *and* *Barney*
1875

Pr 22 March 76 PV 347

Bellary 20th August 1875. 3

Proceedings of a Committee, assembled
with reference to Proceedings of
Madras Government, No 1422, dated the
24th March 1875, by order of Brigadier
General Owen, Commanding Ceded
Districts, to report upon the need,
or otherwise, of the construction
of drains in the lines occupied
by the 21st N. I. of the Department
of Public Works.

President

Brig. General Owen

Members

The Commandant 21st N. I.

The Secy. to the General

The Garrison Surgeon - the Officer
in Medical Charge of the 21st N. I.,
and the Asst. Engineer in Charge
of the Bellary range in attendance.

The Committee having assembled
passing over the streets in the lines
of the 21st N. I., and find that
there is a good fall from North
West to South East, in which
direction the main drains run.
There is also a sufficient fall
for good drainage from a

Ms 1095/1/25

3/10/75

northerly to a southerly direction,
in which the cross drains
run.

In the opinion of the Asst. Engineer,
nothing could be done to improve
the fall, which is amply good
to meet all requirements as
regards carrying off of rain
water.

The only need of masonry
drains, would be, for the
purpose of carrying off the
small flow of water from
each several yard. Being
however to the system carried
out in this Regiment, there
is no such flow into the
drains - the water used
within the yards for ablutionary
and other purposes, running
into Chattris specially placed to
receive it.

The drains dug out the lines
were found to be perfectly
dry, which the Commandant
of the Corps asserted is their

4
Normal state.

The soil in one of the drains
was opened up to the depth of
six or eight inches, and was
found to be perfectly dry and
inodorous.

The Officer in Medical Charge
of the Corps states, that during
the time the Regiment has
inhabited these lines, no sick-
-ness of any kind has arisen
attributable to bad drainage.

Opinion

The Committee are of opinion,
that tho' the laying down of
stone drains would improve
the appearance of the lines of
the Bt. R. I., yet the necessity
for such an undertaking
does not present itself.

The cost is roughly estimated
at Rspees 15,000 for the
drains proper - added to this
must be the cost of a small
masonry drain from each
yard.

where the stone drains laid down, the Committee are of opinion that no flow of water would thereby be secured, as but a small quantity at any one time runs from any one yard, which might dribble for a short distance - not beyond a few feet - and then evaporate, owing to the dryness of the air.

M. 6999/95

As fresh drains - in Bellary where water is as a rule so scarce - would be impracticable -

M. D. W. B. General Preidt

M. D. W. Colonel
of 21st Regt.
H. W. A. D. Major
D. C. V. General

Members

L. M. Stewart Surgeon Major
Garrison Surgeon
M. Rogers - Harrison Surgeon
In Medical Charge 21st Regt.
Lieut. Col. Engineer in Charge range
No 22 March 1875

In attendance

No 1580

District Engineer's Office
Bellary 4th October 1875

From
M. B. Leggat Esquire A. M. C.
Offg. District Engineer Bellary

Major General G. W. Walker R. E.
Secretary to Government
Public Works Department
Madras

With reference to G. O. No. 159 dated 14 April 1875, calling for Plans and Estimates for the construction of drainage and latrines for the lines of the 21st Regiment Stationed at Bellary, I have the honor to forward a Plan and Estimate of Rs 5430, accompanied by a Specification Report for constructing three latrines for the use of the above Regiment. No provision is made in the Estimate for the improvement of the drainage, as this work has been reported to be unnecessary by a Committee which assembled at the request of this Department on the 20th of Aug. 75.

Withd
18/10/75

for reconsideration of the matter (vide their Proceedings enclosed).

2. An Estimate of Rs 5280 was sanctioned for these latrines in G.O. No. 1479 dated 7th May 1889 and the work was not carried out from want of funds.

3. The Plan is in accordance with that sanctioned in the above quoted G.O., but ^{the} Estimate exceeds the sanctioned one by Rs 150 owing to increased rates now prevailing in this Cantonment.

4. Since the honor to forward also an alternative design for a latrine, it is a modification of the sanctioned Plan, and is estimated to cost Rs 5520, as per enclosed Estimate. It has the following advantages over the sanctioned Plan, and I would recommend its adoption.

1. No ridge ventilation, therefore rain cannot beat in and damp the earth stored inside and thus render the latrine inefficient as far as the dry earth system is concerned, sufficient ventilation is secured

by increasing the size of the openings that are to contain honey comb work and by inserting honey comb work in the gables.

II. The screens to be built of brick in mortar instead of zinc or iron sheets as they are liable to be removed or damaged.

III. Cess pits to be provided to receive the water flowing from the washing plat. fairs &c instead of allowing it to saturate the ground around; and one or two other minor details of construction which doubt affect the question much.

5. The alternative design has met with the approval of His Excellency the Commander-in-Chief who observes that "the open screen work windows at the sides of the buildings shall not be brought lower than 5 feet from the ground".

This will raise the amount of the Estimate from Rs 5520 to Rs 5540.

6. Should the Government be pleased to sanction the Estimate. I beg that the necessary amount may be allotted from any money at their disposal.

25311

Since the arrival of
 your much desired servant.

H. Regatt

Offy. District Engineer
Belmont

for construction of
 the 1st Regt. of Infantry
 for construction of
 the 1st Regt. of Infantry
 for construction of
 the 1st Regt. of Infantry

S. W. Regt. 1st Regt.
 No. 6379

2017-18/67 No. 1492
 1879-80/69 - 1679
 1875-76/75 - 159

Co 22 March 96 BW 347
 Cir 9-2-96

S. G. 725. 22-3-96

(a) Heads of Service—*Imperial*
 Fund. *Ordinary*
 Class. *original Works*
 Main-head. *Military Buildings*
 Sub-head. *Native Infantry Lodges*
 Name of Work. *Lodges for N. I. Bellary.*

Amount *Rs 4290*

To be carried out by the *P. Works* Department.

No 735

Public Works Department.

PROCEEDINGS OF THE LOCAL GOVERNMENT.

UNDER date 29 March 76

Read following:—

From
The District Engineer Bellary (No 1580 dt 16 Oct 75)

The design of latrines
which have been submitted
for by the District Engineer
Bellary have been superseded
by other showing more
decent accommodation; taking
me that has introduced ori-
ginally the Municipality
of Coimbatore. It has been
finally used in the Chief
Engineer's Office, and the cost
of 3 of requisite dimen-
sions worked at Rs 4290
which is accordingly
sanctioned.

As appears from the
Report of Committee

Dec 22 March 76 0911 347

C: 1-2-76

assembled for the purpose,
with which the most honorable the Governor in Council
concurs, that the drainage
of the River is sufficiently
good.

The sanction accorded
is para. 1 has been re-
sented as Imperial
No 13 W. of 1875/6

[The page contains several lines of extremely faint, illegible handwriting.]

347- 348

Watts Cir 9-2-76
 Cir 9-2-16

We have had such a
mass of experiments re-
spondence & reports
in letters - that Harriet
Wells has had a
new form. The great central
Atlantic Literature is the
Sanitary Form^{er} April. and
it will be as well to
ask his opinion on
this latest design.

Dispa = 3 apl 170
 D. E. Bellay with T. Plain for 50
 Ex. Phil 5. M. Tarnwell
 Nicky B. 15. 17. 1 C. E. 7 R
 Total 8th 1430
 Total 8th 4.290

6379
Govt. of Madras.

PUBLIC WORKS.

To

Mr. Engineer
Bellary

Dated

Issued

Recd.

Encl.

G. O. 22 Nov 1887, No.

735

No. 267.248.

Estimate for the 21st Native
Infantry at Bellary

Estimate of Rs 4290 for
Constructing 3 — in the plan
introduced by the Combl
Municipality & revised by
the Chief Eng. sanctioned

W. L. H. H.
1/4