Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 767. Ry

DATED 12th July 1899

50/1 T.C.C

[Despatch Abstract.]

Alterations at Kumbakonam Station S. I. Ry.

Sanction accorded to the estimate amounting to Rs 7523 for —

—

[P. W. 25 900-30-3-99.] Indexed.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

RAILWAY.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*

Regd. *Spare copies*

G.O., No. 767 Ry., 12th July 1899.

JULY.

Alterations at Kumbakonam Station, South Indian Railway

Sanction accorded to the estimate, amounting to Rs. 7,523, for—.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 5th July 1899, No. 652.

With reference to the accompanying extracts from—

(*a*) My letter No. 635 of 26th April 1899 to the Managing Director,
(*b*) Managing Director's letter No. 233 of 16th June 1899 to myself,

I have the honour to forward for sanction an estimate No. 2116, amounting to Rs. 7,523, chargeable in the proportions of Rs. 6,959 to Capital and Rs. 564 to Revenue, for alterations at Kumbakonam station as shown on drawing No. 689/97 sent herewith.

Enclosure No. 1.

Extract from letter from—The Agent, South Indian Railway.
To—The Managing Director.
Dated—Trichinopoly, 26th April 1899, No. 635.

Alterations at Kumbakonam Station.

In order to provide the additional accommodation considered necessary at this station to deal with the large passenger traffic, it is proposed to convert the present third-class waiting shed into a parcels-room, provide an entrance and exit passage for first and second class passengers, and add a new Booking office and third-class waiting shed, as indicated on the accompanying ferrotype copy of drawing No. 689/97. The estimated cost of carrying out this proposal is Rs. 7,523, chargeable in the proportions of Rs. 6,959 to Capital and Rs. 564 to Revenue (*vide* detailed estimate sent herewith). I shall be glad to receive the approval of the Board to the proposed expenditure.

Enclosure No. 2.

Extract from letter from—The Managing Director.
To—The Agent, South Indian Railway.
Dated—London, 16th June 1899, No. 233.

Alterations at Kumbakonam Station.

The additions to the accommodation at this station as shown on the plan received with your No. 635 are approved, and the Board sanction the proposed expenditure of Rs. 7,523.

Order—No. 767 Ry., dated 12th July 1899.

The estimate, amounting to Rs. 7,523, chargeable in the proportion of Rs. 6,959 to Capital and Rs. 564 to Revenue for alterations at Kumbakonam station, is sanctioned.

2. This sanction has been registered as No. 8 Ry. of 1899–1900.

(True Extract.)

Francis J. E. Spring,
Joint Secretary.

To the Agent, South Indian Railway.
" Examiner, Guaranteed Railway Accounts, Madras.
" Consulting Engineer for Railways.

Exd. T. K. Narayana Aiyangar.

South Indian Railway Co., Ld.

Extract from the Agent's Letter No. 635, dated Trichinopoly, the 26° April 99, to the Managing Director.

n S/p

Omit

ALTERATIONS AT KUMBAKONAM STATION.

In order to provide the additional accommodation considered necessary at this station to deal with the large passenger traffic it is proposed to convert the present third class Waiting shed into a Parcels room, provide an entrance and exit passage for first and second class passengers, and add a new Booking Office, and third class Waiting shed, as indicated on the accompanying ferrotype copy of Drawing No. $\frac{689}{97}$. The estimated cost of carrying out this proposal is Rs. 7,523, chargeable in the proportions of Rs. 6,959 to Capital and Rs. 564 to Revenue, vide detailed estimate sent herewith. I shall be glad to receive the approval of the Board to the proposed expenditure.

Enclosure

Omit 5

Ferrotype copy of drawing No. $\frac{689}{97}$ shewing the proposed additions and alterations to the station house at Kumbakonam, with an Estimate for the same.

AGENT'S OFFICE,
TRICHINOPOLY,
4th July 1899

True Extract.

Accompaniment to the Agent's letter
No. of

W H Spalding
Ag Agent.

Consulting Engineer for Railways.

Registered
[illegible] 6/7/99

W H Spalding
Ag Agent.

Compd Ay

1 Co E R C No 3393 9
652 5/7/99
Agent S. I. Ry

(K. K.)
5

South Indian Railway Company, Limited.

Extract from the Managing Director's Letter No. 233, dated London,
the 16th June 1899.

Subject.

Alterations at Kumbakonam Station

Print

Extract:—

3 S/p

The additions to the accommodation at this Station as shewn on the plan received with your No. 635 are approved, and the Board sanction the proposed expenditure of Rs. 7523.

AGENT'S OFFICE,
TRICHINOPOLY,
4th July 1899.

(True Extract)
W H Spalding
Ag: Agent

Accompaniment to the Agent's letter No.
of 189 . 9A

Consulting Engineer for Railways.

Comp'd Ch

Regist Adj 6/7/99

W H Spalding
Ag Agent.

2 to ERC no 3393 1899
652 5/7/99
Agent 5.1.99

G. 9. F.

SOUTH INDIAN RAILWAY CO., LD.

Engineering Department.

ABSTRACT OF ESTIMATE No. 2116 / 24/99 PLAN No. 689/97

WORK { NAME Additions & alterations to Station House
POSITION Kumbakonam Station.

Description of work.	Cash to be expended in India. Rs.	Value of Stores Rs.	Total value of work to be done. Rs.	Chargeable to Capital. Cash. Rs.	Chargeable to Capital. Stores. Rs.	Chargeable to Revenue. Cash. Rs.	Chargeable to Revenue. Stores. Rs.
VIII Stations & Buildings							
(a) Stations & Offices							
Additions & alterations to Station House	1658	2478	4136	1334	2246	324	232
Strong room for Parcels	68	497	565	63	497	5	–
Additional 3rd class waiting Shed	927	1895	2822	924	1895	3	–
Total Rupees	2653	4870	7523	2321	4638	332	232

Sanction will lapse at the close of the Quarter ending 31st March 1900.
Funds on capital account will be met from the provision made in the Final Issue of the Budget for 1899. 1900. and funds on Revenue account from Head IV Abstract A Revenue Budget Estimate for same year. Application will be made to the Agent for the sanction of the Board of Directors to the execution of this work.

	Rs.	Rs.
	6959	564

Francis J Smith
Ag. Chief Engineer
Head of Department.
15 – 4 – 99

Chas E Hubbard.
Dy Examiner of Railway Accounts.
21.4.99

Offg Chief Auditor.
20 april 1899.

Registered No 50
6/7/99

Consulting Engineer for Railways.

M F Spalding
Ag Agent.

Comp[illegible] Cy

G. 11, F.

SOUTH INDIAN RAILWAY COMPANY, LD.

Engineering Department.

DETAILS OF ESTIMATE No. 2116 PLAN No.

WORK
NAME Additions & alterations to Station House
POSITION Kumbakonam station.

Description of Work.	Quantity.	Unit.	Rate.	Cash to be expended in India. Rs.	Value of Stores. Rs.	Total value of work to be done Rs.	Chargeable to Capital.		Chargeable to Revenue.	
							Cash. Rs.	Stores. Rs.	Cash. Rs.	Stores. Rs.
VIII Stations & Buildings										
(a) Stations & offices										
Station House										
Demolishing Brick-work	600	cft %	2/8	15	-	15	-	-	15	-
Removing the end verandah	450	" sft	2/8	11	-	11	-	-	11	-
Removing iron gates windows &	L. S			15	-	15	-	-	15	-
Excavation	4500	o/oo	5/-	23	-	23	23	-	-	-
Filling after laying founds	2500	"	3/8	9	-	9	9	-	-	-
Concrete	800	o/o	16/-	96	32	128	96	32	-	-
Brickwork in mortar	5000	"	35/-	962	788	1750	962	788	-	-
Plastering inside with chunam	4000	" sft	3/-	120	-	120	120	-	-	-
Plastering outside with cement	1800	"	8/-	59	85	144	59	85	-	-
Terracing	400	"	30/-	76	44	120	76	44	-	-
Roofing with pan & flat tiles	400	"	12/8	50	-	50	50	-	-	-
Teakwood in bressummers rafters & reepers	31	cft	4/4	-	132	132	-	132	-	-
Removing old flooring stone on sand	300	o/o	10/-	30	-	30	-	-	30	-
Flooring with stone on sand newly reqd in Booking Office	200	"	22/-	16	28	44	16	28	-	-
Nails for rafters & reepers	10	lbs	0/3/-	-	2	2	-	2	-	-
C. over				1482	1111	2593	1411	1111	71	-

G. 11. F.

SOUTH INDIAN RAILWAY COMPANY, LD.

Engineering Department.

DETAILS OF ESTIMATE No. 2116 PLAN No.

WORK
NAME Additions & alterations to Station House
POSITION Kumbakonam Station.

Description of Work.	Quantity.	Unit.	Rate.	Cash to be expended in India. Rs.	Value of Stores. Rs.	Total value of work to be done Rs.	Chargeable to Capital. Cash. Rs.	Chargeable to Capital. Stores. Rs.	Chargeable to Revenue. Cash. Rs.	Chargeable to Revenue. Stores. Rs.
VIII Stations & Buildings										
(a) Stations & offices										
Station House	(contd)			1482	1111	2593	1411	1111	71	-
Corrugated iron Sheet in valance & verandah roof	1100	lbs	0/3/-	"	206	206	"	206	"	-
Labor in erectg do.	L.S			50	"	50	50	"	"	-
Painting	400	%	2/-	2	6	8	2	6	-	-
Angle & T iron	950	lbs	0/4/6	"	267	267	"	267	"	-
Cast iron Brackets	2	No.	20/-	"	40	40	"	40	"	-
Bolts & rivets	70	lbs	0/5/-	"	22	22	"	22	-	-
40 lbs old rail double rail Joists	12	No.	10/-	"	120	120	"	120	"	-
Doors 1/3 panelled & 2/3 glazed with counter	36	sft	2/8	"	90	90	"	90	"	"
Doors 1/3 panelled & 2/3 glazed	68	"	2/4	-	153	153	"	153	"	-
do. 1/3 panelled & 2/3 venetianed	32	"	2/8	-	80	80	"	80	"	"
Windows 1/2 venetianed & 1/2 glazed & iron barred	60	"	2/12/-	"	165	165	"	165	-	-
do. 1/2 venetianed & 1/2 panelled	15	"	2/8	"	38	38	"	38	-	-
Sky ventilator	5	No.	15/-	"	75	75	"	75	-	-
3rd class Booking window	2	"	15/-	"	30	30	"	30	"	"
Ticket Barrier	1	"	25/-	"	25	25	"	25	-	-
do. removing & refixing with Ledge added P.R. 498/97	1	"	15/-	5	10	15	"	10	5	-
		c	over	1539	2438	3977	1463	2438	76	"

SOUTH INDIAN RAILWAY COMPANY, LD.

Engineering Department.

DETAILS OF ESTIMATE No. 2116 PLAN No.

WORK
NAME Additions & alterations to Station House
POSITION Kumbakonam Station.

Description of Work.	Quantity.	Unit.	Rate.	Cash to be expended in India. Rs.	Value of Stores. Rs.	Total value of work to be done Rs.	Chargeable to Capital. Cash. Rs.	Chargeable to Capital. Stores. Rs.	Chargeable to Revenue. Cash. Rs.	Chargeable to Revenue. Stores. Rs.
VIII Stations & Buildings										
(a) Stations & offices										
Station House (Contd)				1539	2438	3977	1463	2438	76	„
Labor in erecting new Barrier		L.S		5	„	5	5	„	„	„
Labor in refixing the existing iron gates		„		10	„	10	„	„	10	„
Carriage of materials		„		25	„	25	25	„	„	„
				1579	2438	4017	1493	2438	86	„
Contingencies @ 5%				79	122	201	75	122	4	„
				1658	2560	4218	1568	2560	90	„
Credit to capital by debit to Revenue the origl: cost of masonry 2 Doors 2 windows & cost of verandah to be removed				„	„	„	234	314	234	314
				1658	2560	4218	1334	2246	324	314
Deduct the cost of 2 doors & 2 windows & cost of timber &c removed from verandah to be retd to stores				„	82	82	„	„	„	82
				1658	2478	4136	1334	2246	324	232

SOUTH INDIAN RAILWAY COMPANY, LD.

Department.

DETAILS OF ESTIMATE No. 2116 PLAN No.

WORK { NAME Additions & alterations to Station House
POSITION Kumbakonam Station.

Description of Work.	Quantity.	Unit.	Rate.	Cash to be expended in India. Rs.	Value of Stores. Rs.	Total value of work to be done Rs.	Chargeable to Capital.		Chargeable to Revenue.	
							Cash. Rs.	Stores. Rs.	Cash. Rs.	Stores. Rs.
VIII Stations & Buildings.										
(a) Stations & offices.										
Strongroom for Parcels										
Excavation & concrete	L.S			5	"	5	5	"	"	-
Removing & relaying floor	"			5	"	5	"	-	5	-
40 lb old rail in post &c including labor	.26	Ton	100/.	"	26	26	"	26	"	"
Flat iron bars do.	250	lb	0/5/.	"	78	78	"	78	"	-
Square iron bars do.	750	"	0/5/.	"	234	234	"	234	-	-
Angle iron do.	12	"	0/5/.	"	4	4	"	4	"	-
Rivets	5	"	0/4/.	.	1	1	-	1	"	-
Drilling holes	350	%No.	6/4/.	.	22	22	"	22	"	-
Iron bar door with hasp & pad lock complete	36	Sft	3/.	-	108	108	-	108	"	-
Labor in erecting at site	L.S			50	-	50	50	-	"	-
Carriage of materials	"			5	"	5	5	-	"	-
				65	473	538	60	473	5	-
Contingencies @ 5%				3	24	27	3	24	"	-
				68	497	565	63	497	5	-

SOUTH INDIAN RAILWAY COMPANY, LD.

Engineering Department.

DETAILS OF ESTIMATE No. 2116 PLAN No.

WORK { NAME Additions & alterations to Station House

POSITION Kumbakonam Station.

Description of Work.	Quantity.	Unit.	Rate.	Cash to be expended in India. Rs.	Value of Stores. Rs.	Total value of work to be done Rs.	Chargeable to Capital. Cash. Rs.	Chargeable to Capital. Stores. Rs.	Chargeable to Revenue. Cash. Rs.	Chargeable to Revenue. Stores. Rs.
VIII Stations & Buildings (a) Stations & Offices Addl. 3rd class Waiting Shed										
Excavation	4500	%00	5/-	23	-	23	23	-	-	-
Filling after laying founds	3800	-	3/8	13	-	13	13	-	-	-
Concrete	400	%o	16/-	48	16	64	48	16	-	-
Brickwork in Mortar	400	-	35/-	77	63	140	77	63	-	-
Flooring with Inrojie slabs on sand	2000	s.ft	20/-	400	-	400	400	-	-	-
40 lb old double rail post 17 ft long including labor	12	No.	20/-	-	240	240	-	240	-	-
Angle & flat iron bracings including labor	400	lbs	0/4/-	-	100	100	-	100	-	-
Rivets	7	-	0/4/-	-	2	2	-	2	-	-
Packing pieces		L.S		-	1	1	-	1	-	-
Wrought iron light roof with T iron trusses C. I. Shoes &c complete 25' Span	64	s.ft	21/-	-	1344	1344	-	1344	-	-
Arabic painting for do	2600	%o s.ft.	2/-	13	39	52	13	39	-	-
Labor in erecting roof at site	64	s.ft	4/-	256	-	256	256	-	-	-
Removing & re fixing 3rd class gates		L.S.		3	-	3	-	-	3	-
	C. over			833	1805	2638	830	1805	3	-

G. 11. F.

(6)

SOUTH INDIAN RAILWAY COMPANY, LD.

Engineering Department.

DETAILS OF ESTIMATE No. 2116 PLAN No.

WORK Name Additions & alterations to Station House

WORK Position Kumbakonam Station.

Description of Work.	Quantity.	Unit.	Rate.	Cash to be expended in India. Rs.	Value of Stores. Rs.	Total value of work to be done Rs.	Chargeable to Capital. Cash. Rs.	Chargeable to Capital. Stores. Rs.	Chargeable to Revenue. Cash. Rs.	Chargeable to Revenue. Stores Rs.
VIII Stations & Buildings										
(a) Stations & Offices										
Addl. 3rd class Waiting Shed (contd)				833	1805	2638	830	1805	3	-
Labor in erection of other store materials at site		L.s		25	-	25	25	-	-	-
Carriage of materials		"		25	-	25	25	-	-	-
				883	1805	2688	880	1805	3	-
Contingencies @ 5%				44	90	134	44	90	-	-
				927	1895	2822	924	1895	3	-

Chunam will be locally purchased

Nº $\frac{689}{97}$

S . I . R

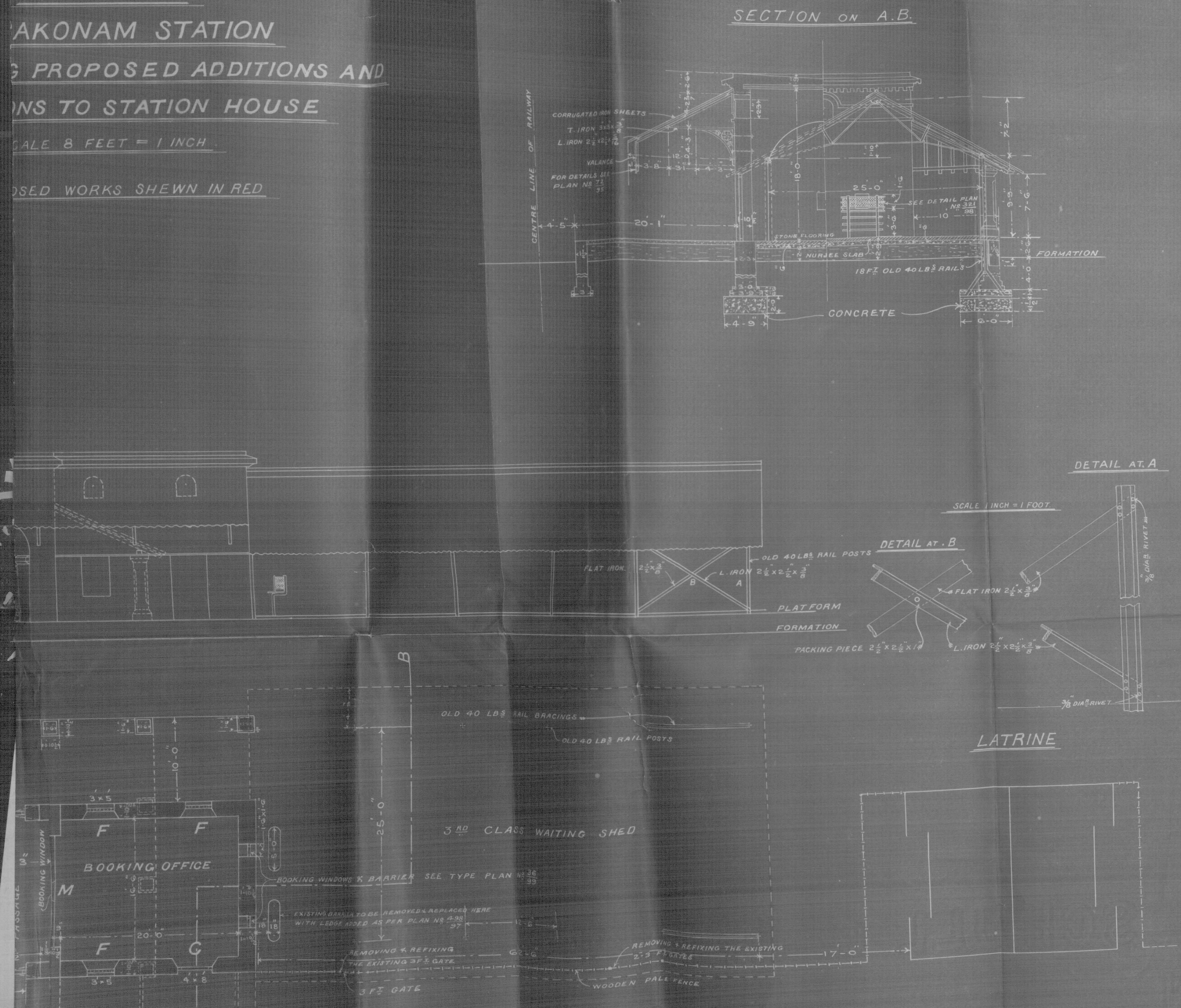
AKONAM STATION

G PROPOSED ADDITIONS AND

ONS TO STATION HOUSE

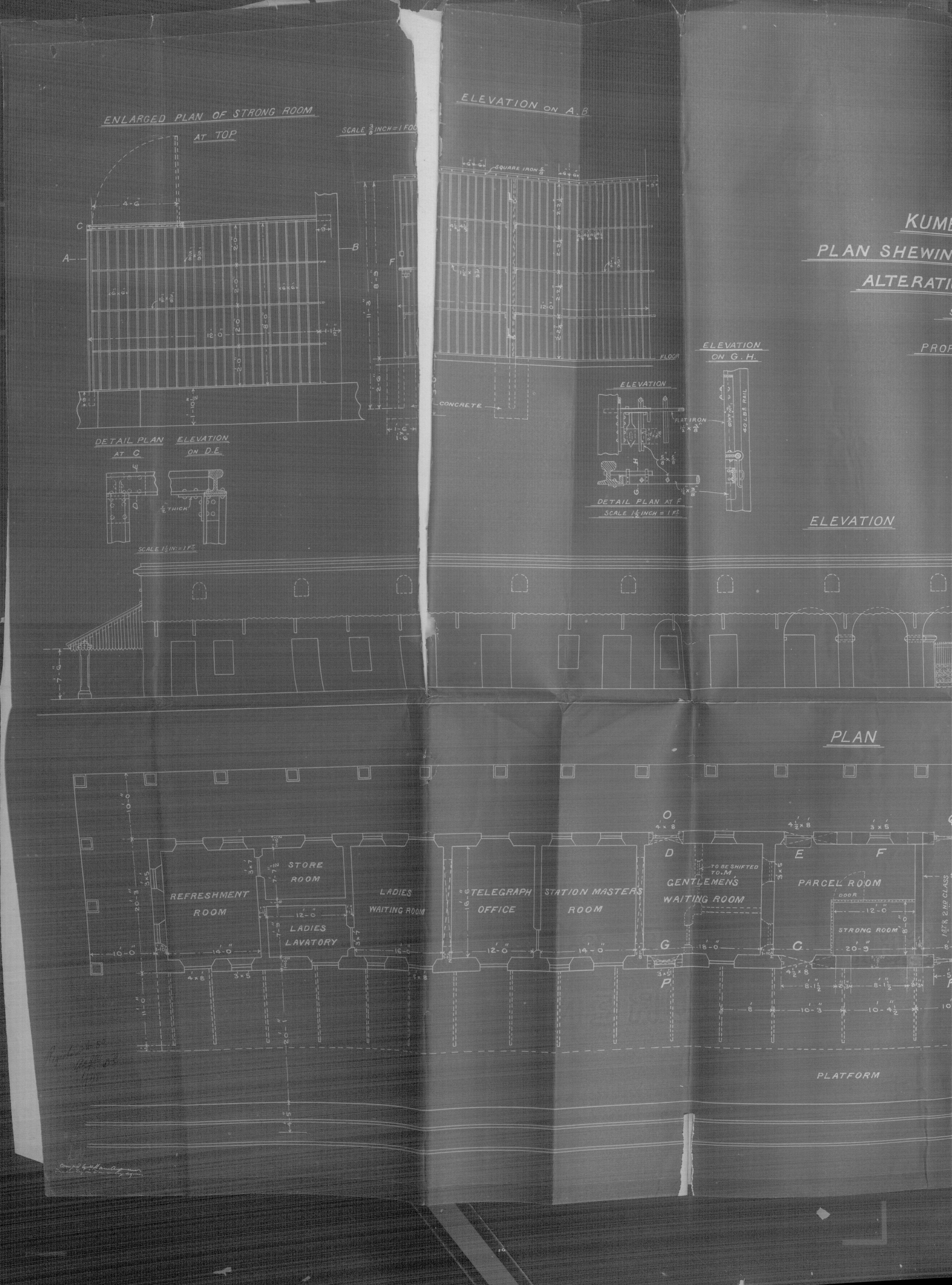
CALE 8 FEET = 1 INCH

OSED WORKS SHEWN IN RED


SECTION ON A.B.
CENTRE LINE OF RAILWAY
CORRUGATED IRON SHEETS
T. IRON
L. IRON
VALANCE
FOR DETAILS SEE PLAN Nº $\frac{71}{95}$
SEE DETAIL PLAN Nº $\frac{321}{98}$
STONE FLOORING
NURJEE SLAB
18 FT OLD 40 LBS RAILS
FORMATION
CONCRETE
25-0
20-1
18-0
4-5
4-9
6-0
7-6
7-2
DETAIL AT A
SCALE 1 INCH = 1 FOOT
DETAIL AT . B
$\frac{7}{8}$ DIA RIVET
FLAT IRON $2\frac{1}{2} \times \frac{3}{8}$
L. IRON $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{8}$
PACKING PIECE $2\frac{1}{2} \times 2\frac{1}{2} \times 1$
OLD 40 LBS RAIL POSTS
FLAT IRON
PLATFORM
FORMATION
A
B
LATRINE
OLD 40 LBS RAIL BRACINGS
OLD 40 LBS RAIL POSTS
3RD CLASS WAITING SHED
25-0
10-0
BOOKING OFFICE
BOOKING WINDOW
PASSAGE
F
F
M
F
G
3×5
4×8
20-0
BOOKING WINDOWS & BARRIER SEE TYPE PLAN Nº $\frac{26}{99}$
EXISTING BARRIER TO BE REMOVED & REPLACED HERE WITH LEDGE ADDED AS PER PLAN Nº $\frac{498}{97}$
REMOVING & REFIXING THE EXISTING 3FT GATE
62-6
REMOVING & REFIXING THE EXISTING 2-3 FT GATES
17-0
WOODEN PALE FENCE
3 FT GATE
RAIL
RAIL
A

IRON GATES AT O.P TO BE REMOVED TO Q & R
DOORS AT C $\frac{2}{3}$ GLAZED & $\frac{1}{3}$ PANELLED
— " — D $\frac{2}{3}$ VENETIANED & $\frac{1}{3}$ — Dº —
— " — E $\frac{1}{3}$ PANELLED WITH COUNTER & $\frac{2}{3}$ GLAZED
WINDOWS — F $\frac{1}{2}$ VENETIANED & $\frac{1}{2}$ GLAZED IN TWO PARTS WITH IRON BARS
— " — G $\frac{1}{2}$ — Dº — & $\frac{1}{2}$ — Dº — IN TWO PARTS

M. Spalding
CHIEF ENGINEER
TRICHINOPOLY
24-3-99


KUMB
PLAN SHEWIN
ALTERATI
S
PROP
ENLARGED PLAN OF STRONG ROOM
AT TOP
SCALE 3/8 INCH = 1 FOO
A
B
C
4-6
12-0
8-0
2-0
11-3
8-9
2-6
3-0
F
DETAIL PLAN AT C
ELEVATION ON D.E.
D
E
1/2 THICK
SCALE 1 1/2 IN = 1 FT
ELEVATION ON A.B
SQUARE IRON 5/8
2-2
12-0
FLOOR
CONCRETE
ELEVATION ON G.H.
40 LBS RAIL
ELEVATION
FLAT IRON
H
G
DETAIL PLAN AT F
SCALE 1 1/2 INCH = 1 FT
ELEVATION
7-6
PLAN
REFRESHMENT ROOM
STORE ROOM
LADIES LAVATORY
LADIES WAITING ROOM
TELEGRAPH OFFICE
STATION MASTERS ROOM
GENTLEMENS WAITING ROOM
TO BE SHIFTED TO.M
PARCEL ROOM
DOOR
STRONG ROOM
1ST & 2ND CLASS
O
P
10-0
20-3
14-0
12-0
16-0
16-6
18-0
20-9
4 x 8
3 x 5
3 x 7
11-0
20-1
8-1 1/2
10-3
10-4 1/2
PLATFORM

Form No. 33.

No. 652

South Indian Railway Co., Ld.,
AGENT'S OFFICE,
TRICHINOPOLY, 5th July 1899.

RECEIVED
6 - JUL. 1899

From
Ag:
The AGENT,
SOUTH INDIAN RAILWAY,

Print

3393
6/7/99

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

With reference to the accompanying extracts from:-

(a) my letter No. 635 of 26th April 1899 to the Managing Director

(b) Managing Director's letter No. 233 of 16th June 1899 to myself

I have the honor to forward for sanction an Estimate No. 2116, amounting to Rs 7,523 chargeable in the proportions of Rs 6,959 to Capital and Rs 564 to Revenue, for alterations at Kumbakonam Station as shown on drawing No. $\frac{689}{97}$ sent herewith.

I have the honor to be,
Sir
Your most obedient servant
M H Spalding
Ag: Agent

Enclosures 4.

Form No. 33.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 6th July 1899.

397
6 JUL 1899
Enclosures...
ACCOUNTS, MADRAS

6/7

No. 2104.

OFFICE NOTE.

Letter from the Agent, South Indian Railway, No. 652, dated 5th July 1899, forwarded to the Examiner of Railway Accounts. for check as to allocation and budget provision.

6/7/99

for E. R.

767 R.

EXAMINER'S REPLY.

The Estimate, which is correct as to allocation, requires the Sanction of the Local Government.

Funds have been certified to by C.R.

FGW 7/7

C.R.
7-7-99

From
The Agent,
South Indian Railway,
Trichinopoly.
To
The Consulting Engineer for Railways,
Madras.
Dated } 18
Received }
No.
Enclosure.

Form No. 1.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

A

Papers to be read in Proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No

EK Current No. 3393 of 1899, dated 6-7-99, from A

" " " 189 , " , "

" " " 189 , " , "

40

ORDER. No. 767 Ry dated 12/7/99

Print

To E.R

for approval.

The necessity for extra accommodation does not seem to have been raised before. J.H. 10.7.99

I know about it. It is necessitated by the festival traffic which at times causes most dangerous congestion.

FWS

The Estimate amounting to Rs 7,523 chargeable in the proportion of Rs 6,959 to Capital and Rs 564 to Revenue for alterations at Kumbakonam station is sanctioned.

2. This sanction has been registered as No. 8 R.Z. of 1899-1900.

FWS

11/7/99

2. A. The Agent S.I.R. ~~[illegible]~~ on 12/7

CR (The Secy. Govt. Rev. Madras)

ER (The Consg. Engr. S.R.)

Despatched on 23/7/99