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M.R.O. 1-22 400-22-11-22

P

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 11.2.57

G.O. No. 1556	Press Mis.
<i>82.84</i> Dated 10 — 8 — 18 57	

Not to be folded or roughly handled

8

Fort Saint George, Public Works Consultation of 11th August 1857.

No. 82. Read the following Extract from the Proceedings of the Chief Engineer, dated 18th February 1857, No. 10352.

Read the following letter from Major E. LAWFORD, Superintending Engineer, Southern Circle; to Colonel C. E. FABER, Chief Engineer, dated Tanjore District, 11th February 1857, No. 37 of 1857.

SIR,

I have had the honor of receiving Extract Minutes Consultation, No. 226, dated 29th January 1857.

2. As the original designer of the Nundyaur Annicut. I should have been glad of an opportunity of showing that I did not under estimate the waterway required, nor fail in my duty of examining the river channel which I had known for many years, in every condition of flood and drought, but the additional estimate was sent up for sanction, during my absence from the Central office.

3. An examination of the Map will shew that the Nundyaur is one of the smallest affluents of the Cauvery and Coleroon, having much less drainage and about equal fall as the Coolayaur, Iyaur, Currapotanam and Corayaur, in the Trichinopoly District, and yet my dimensions for the Nundyaur Dam of 300 feet exceeded those of any work I can now remember on the other streams, and I think that if my calculation had been incorrect, it must have been noticed and amended by such Officers as Lieutenants O'Connell and Ryves who succeeded me.

4. The Dam moreover was adapted to the full breadth of the river, and neither my own experience, nor the information of the people led me to imagine the possibility of such a flood as that described by the District Engineer, in reporting the disaster, which was the more singular, as the fall of rain necessary to produce it did not appear general or even extensive. That a jungle stream like the Nundyaur should cover a breadth of more than a mile, is only explicable on the supposition, that the cloud over hanging its valley was discharged like a waterspout. But what has occurred may recur, and therefore while claiming the credit of proper calculation on all reasonable grounds, I do not question the propriety of extending the Annicut.

5. In requesting you will do me the favour to lay this explanation before Government. I cannot avoid the observation, that if the reports of the Local Officers were to pass through the Superintending Engineer, references would be avoided which the existing system entails, and the local and general knowledge of the latter would be far more available.

Resolved, with reference to Extract Minutes Consultation, No. 226, dated 29th January 1857, to forward for the consideration, and orders of Government, copy of the foregoing letter No. 37, dated 11th Instant, from the Superintending Engineer Southern Circle, on Circuit.

(Signed) C. C. JOHNSTON, Captain,
Acting Superintending Engineer N. C.

Read again letter to the Secretary to the Government of Bengal, dated 13th and recorded in Diary to Consultation, 17th March 1857, No. 470.

No. 83. Read also the following letter from E. H. LUSHINGTON, Esq., in charge of the office of the Secretary to the Government of Bengal at the Presidency; to H. FORBES, Esq., Acting Secretary to Government, dated Fort William, the 5th May 1857, No. 708.

SIR,

I am directed to acknowledge the receipt of your letter No. 470, dated the 13th March last, and in reply to forward copy of a letter from the Chief Engineer Lower Provinces No. 3501, dated the 30th Ultimo, containing the information required by the Government of Fort St. George in regard to the arrangement which obtains in Bengal for conducting the duties of the Central office of account of the Public Works Department.

3

Fort Saint George, Public Works Consultation of 11th August 1857.

Letter from Colonel H. GOODWYN, Esq., Chief Engineer Lower Provinces; to ED. LUSHINGTON, Esq., Secretary Government of Bengal, dated 30th April 1857, No. 3501.

SIR,

I have the honor to acknowledge the receipt of your Docket No. 497, dated the 21st March 1857, forwarding copy of letter No. 470 of the 13th Idem from the Acting Secretary to the Government Fort Saint George, requesting information as to the arrangements which obtain in Bengal, for conducting the duties of the Central office of account of the Public Works Department.

2nd. In reply I have to state that the following course of procedure is adopted in the Central office of account in Bengal.

The Executive Engineer draws monthly on letters of credit granted by the Chief Engineer the amount required in his Division expends a portion himself and distributes the remainder to his Subordinate disbursing Agents who render monthly accounts of their daily expenditure in the forms prescribed by the Chief Engineer.

The Executive Engineer checks, examines their accuracy and correctness, enters his remarks thereon, calls for explanation if any be required, and when complete and intelligible, transmits them in original with daily accounts of his own expenditure to the Central office under a cover addressed to the Superintending Engineer of his Circle.

The latter aided by an Assistant Accountant has charge of a section of the Central office, receives the above correspondence and communicates at once his instructions to the Executive on matters within his competence. All questions involving principles, changes of procedure &c., items of retrenchment, Audit and Adjustment, application for advances, orders for payment are laid with the Superintending Engineer's opinion by the Head Accountant before the Chief Engineer.

In the absence of the Superintending Engineer on tour of inspection or other cause the correspondence of the branch office is disposed of by the Head Accountant under the orders of the Chief Engineer.

The Circle office examines the calculations compiles and ledgers the expenditure of each Engineer's remarks and prepares a monthly Abstract therefrom, which with the Superintending Engineer's remarks on progress and rates of work is presented by the Head Accountant with an Audit Statement to the Chief Engineer, thence it is submitted to Government with the Chief Engineer's recommendation of the amount to be passed to the credit of the Executive Engineer, and a copy of the Abstract and a Statement of the retrenchments (if any be made by the Chief Engineer) are at the same time, sent by the Head Accountant for the Executive Engineer's information.

No. 84. ORDER THEREON, No. 1556; dated 10th August 1857.

In writing to the Chief Engineer with reference to the doubt expressed by Government, as to whether due precaution had been taken against recent disaster at the Nundyaur annicut, the Superintending Engineer of the Southern Circle mooted, in para. 5 of his letter of the 11th February last, the important question of making the local and general experience of the Superintending Engineers more available than at present, by permitting the reports of the local Officers to pass through their hands to the Chief Engineer. The Government were induced by this suggestion as well as by the experience they have had of the system of conducting the business in the Chief Engineer's Office, to apply to the Government of Bengal for information, as to the arrangements obtaining in that Presidency for conducting the duties of the Central office of the Department of Public Works, in order to ascertain the position of Superintending Engineers in Bengal with respect to the head of the Department. The Government of Bengal, mistaking the full scope of the enquiry made by this Government, have with their letter of the 5th May, furnished information as to the mode of conducting the duties of the Central office in the Department of accounts only; but even in this respect, the Government observe that the position of the Superintending Engineer in Bengal is different from that of the corresponding Officer at Madras; for there, he would appear to exercise a direct control over his

Fort Saint George, Public Works Consultation of 11th August 1857.

Circle, receiving the accounts and correspondence of the local Officers under covers addressed to him as the Superintending Engineer of the Circle, and communicating his orders direct to the Executives on matters within his competence, taking the instructions of the Chief Engineer, only on matters requiring special consideration.

2. It was originally intended by Government that all correspondence between the Chief Engineer and his Subordinate Officers, should be conducted through his Deputies, the present Superintending Engineers. This intention was however subsequently altered, and in Extract Minutes Consultation 17th June 1856, No. 989, the present and contrary practice was ordered. A year has since passed, and the Government are fully satisfied that the plan now in vogue does not work well. It appears to them that three selected, highly paid, and able Officers, are in the Central office, without duties in any way commensurate with their position, and that the Government do not obtain, as they ought to obtain, the benefit of their advice and opinion.

3. The Right Honorable the Governor in Council therefore directs that from the date of this order reaching the Central office the original intention of Government shall be carried out; and that accordingly, all correspondence from District Officers shall be addressed to the Chief Engineer, superscribed with the name of the Circle in which the District may be; that the letters shall be opened by the Superintending Engineer of the Circle, and be disposed of by him on his own judgment with the acquiescence of the Chief Engineer or on the Chief Engineer's order, as may seem proper to the Superintending Engineer; and that all orders, after previous submission for the Chief Engineer's approval, be despatched, bearing the signature of the Superintending Engineer. It is also resolved that the Superintending Engineers shall be allowed to record their opinions on any subject, when they may differ from those of the Chief Engineer; and on such questions coming before Government, these recorded opinions are to be submitted for their consideration.

4. The Right Honorable the Governor in Council relies on the judgment and discretion of the Superintending Engineers, and their desire for the good of the public service, in taking advantage of this privilege of recording their views; and directs that these Officers be careful not to retard public business, by detaining papers any longer than may be necessary for a full consideration of the subject on which they treat.

5. The Government are fully aware that the rules they have now laid down are not in accordance with the views of the Chief Engineer; but they must remind Colonel Faber that his own plan has now had a year's trial; and they have not seen any improvement in the mode in which business has been hitherto conducted in the Central office. The Government have had frequently to point out errors, to complain of delays, and to return for further consideration projects, which they have felt satisfied would have reached them in a more matured shape, had the opinion of the Superintending Engineers been deliberately taken upon them. They must now call on the Chief Engineer to allow to the rules now laid down, the same full and candid trial, which his own plan has received; and they rely on Colonel Faber to give to these rules the full scope, which it is the intention of Government that they shall have.

6. The following rule therefore will be substituted for Rule 7, Sec. I of the Code for the Department of Public Works, of which Sections I and II were communicated to the Chief Engineer with Extract Minutes Consultation 17th June 1856, No. 989.

7. "The ordinary correspondence of the Chief Engineer with all the Subordinate Officers shall be through the Superintending Engineers. Letters, Reports, and Returns shall be addressed to the Chief Engineer; but the covers shall be superscribed with the name of the Circle whether Northern, Centre, or Southern. They shall go to the Superintending Engineer of the Circle, who shall open them and dispose of them under the orders of the Chief Engineer, as a Secretary does in the case of a Board; either preparing cases for his orders, circulating the papers to him with drafts ready prepared, or taking them to him for previous instructions, according to the nature and importance of each subject. Letters and orders issued by the Chief Engineer to the Subordinates shall in like manner be signed by the Superintending Engineer of the Circle, by order of the Chief Engineer."

(Signed) H. FORBES,
Acting Secretary to Government.

5

N^o 10352

Extract from the Proceedings of the Chief Engineer
in the Department of Public Works

Under date the 18th January 1857

N^o 37 of 1857

From Major G. Lawford

To Sup^r Eng^r in Circle

Colonel H. P. Faber

Chief Engineer D. F. W.

I have had the honor of receiving

C. h. v. l. N^o 226 dated 27th January 1857

As the original designer of the Nundayau Amicut, I should have been glad of an opportunity of showing that I did not underestimate the waterway required, nor fail in my duty of widening the river channel which I had known for many years, in every condition of flood and drought, but the additional estimate was sent up for sanction, during my absence from the Eng^r Office

An examination of the map will show that the Nundayau is one of the smallest affluents of the Cauvery and Coleroon, having much less drainage and about equal fall to the Colayau, Lycu, Verrapottan and Corayau, in the Pichinopoly District, and yet my dimensions for the Nundayau Dam of 300 feet exceeds

those of any work I can now remember on the other streams, and I think that any calculation had been incorrect, it must have been noticed and corrected by such officers as Lieut. & Moyne and Rye who succeeded me.

4 The Dam moreover was adapted to the full breadth of the river, and within my own experience, nor the information of the people led me to imagine the possibility of such a flood as that described by the District Engineer, in respect to the disaster, which was the more singular, as the fall of rain necessary to produce it did not appear general or even extensive. That a jungle stream like the Kundya should cover a breadth of four or five miles, is only explicable on the supposition, that the cloud overhanging its valley was discharged like a waterfall. But what has occurred may occur, and therefore while claiming the credit of proper calculation on all reasonable grounds, I do not question the propriety of attributing the Anand.

5 In requesting you will do me the favour to pay this explanation before you, I cannot avoid the observation, that if the reports of the local officers were to pass through the Supr Engineer, references would be avoided, which the existing system entails, and the local and general knowledge of the latter would be even more available.

Lt. Papavastan
Tanjore Dist 11/1/57

Signed
Supr Eng

Resolved, with reference to E. M. M. No. 226, dated 29th January 1857, to forward for the consideration, and order of Govt. copy of the foregoing letter No. 37, dated 11th Instant, from the Supr Engineer Southern Circle, on circuit.

(True Extract)

Motivation Capt.
As Supr Engineer h. l. Mich.
Capt. Office of W.

The Acting Secretary
to Government
P. W. P.

Camp Thray

N^o 708

18th May 1857 From

E. N. Lushington Esq^r

In charge of the Office of the Secy
to the Govt of Bengal at the Presidency

To the Hon^{ble} Secy to the Govt

The Acting Secretary to the Government
of Fort St. George

Dated Fort William, the 5th May 1857.

Sir,

I am directed to acknowledge
the receipt of your letter N^o 470 dated the 13th
March last, and in reply to forward copy
of a letter from the Chief Engineer Lower Provinces
N^o 3501 dated the 30th M^o June containing the
information required by the Government Fort
St. George in regard to the arrangement
which obtains in Bengal for conducting the
duties of the central office of account of
the Public Works Department.

I have the honor to be,

Sir,

Your Most Obedt^l Servant,

E. N. Lushington

In charge of the Office of the Secy
to the Govt of Bengal at the Presidency

Recd. V.D.S.

Pub. Works
Public

1857/58 62 24/10/78 30/1/81

Public Works 1857-58 1/10/57 1/10/58

Public Works 1857-58 1/10/57 1/10/58

Public Works 1857-58 1/10/57 1/10/58

Public Works 1857-58 1/10/57 1/10/58

1852.

1852/53 63 24/10/78 30/1/81

From Mr. Major-General
 To. Ed. Esq. Secy. to Govt.
 The Secretary Government of Bengal
 Public Works Department
 Sir,

I have the honor to acknowledge
 the receipt of your Docket No. 497 dated the
 21st March 1857 forwarding copy of letter No. 470
 of the 13th Idem from the acting Secretary to the
 Government Fort Saint George requesting infor-
 mation as to the arrangements which obtain
 in Bengal for conducting the duties of the
 Central Office of Account of the Public Works
 Department.

2nd. In reply I have to state that the
 following course of procedure is adopted
 in the Central Office of Account in Bengal.

The Executive Engineer draws monthly
 on letters of credit granted by the Chief
 Engineer the amount required in his Division
 expends a portion himself and distributes the
 remainder to his Subordinate disbursing Agents
 who render monthly accounts of their daily
 expenditure in the forms prescribed by the Chief
 Engineer.

The

Copy to Mr. Major-General

Ed. Esq. Secy. to Govt.
 Docket No. 497

From Mr. Major-General
 To. Ed. Esq. Secy. to Govt.
 The Secretary Government of Bengal
 Public Works Department
 Sir,

1857
 1st April 1857

Enclosed copy of a
 letter from the Chief Engineer
 Lower Division, containing
 the information required by
 the Secy. to Govt. (Genl.)
 in regard to the arrangements
 made for the execution of
 Public Works in the
 Office of Account of the
 P.W.D.

21 July 1857

1857.

21 July 1837

The Executive Engineer who examines their accuracy and correctness, on his remarks thereon, calls for explanation if any be required, and when complete and intelligible, transmits them in original with his accounts of his own expenditure to the Central office under a cover addressed to the Superintending Engineer of his Circle.

The latter aided by an Assistant Accountant has charge of the Central office, receives the above correspondence and communicates it under his instructions to the Executive Engineer within his competence - All questions as to principles, changes of procedure & items of retrenchment, Audit & Disbursement, application for advances, orders for payment have laid with the Superintending Engineer's opinion to the Head Accountant before the Chief Engineer.

In the absence of the Superintending Engineer on tour of inspection or on other service the correspondence of the branch office is disturbed by the Head Accountant under the orders of the Chief Engineer.

The Circle Office examines the calculations compiles and ledgers the expenditure of each Executive Engineer and prepares a monthly Abstract therefrom, which with the Superintending Engineer's remarks on progress and rates of work is presented by the Head Accountant with an Audit Statement to the Chief Engineer, thence it is submitted to Government with the Chief Engineer's recommendation of the amount to be passed to the credit of the Executive Engineer, and a copy of the Abstract and a Statement of the retrenchments (if any be made by the Chief Engineer) are at the same time sent by the Head Accountant for the Executive Engineer's information.

To Mr. William
Chief Engineer's Office
of the Lower Provinces
30 April 1837

Thos. W. Goodwyn Colonel
Chief Engineer, Lower Provinces

(True copy)

Edw. Lushington

In charge of the Office of the Secretary to the Govt of Bengal at the Presidency

Joseph Chamberlaine

Compt. & C. S.

Four Orders.

Public Works Department No 345.

Extract from the Po. of the Chief Eng. 18th July 1857-

[Faint, mostly illegible handwritten text]

I do not understand that
this is the practice that
it may have been
enjoined - I should

	erty Chief Engineer who shall give spec. of them under

with the orders on this
kind to be shown as
the only Council with
the view of considering
whether they require
attention. - The late
assessments in the pub-
- licated lists of the late
- assessment & indeed
even this may come
up from the Chief
Engineer shows that
the Superintendent Super

Review of assessment with proposed
revisions

: minus I should have
more control over the
works within their ranges
than they now apparently
have.

26/2/57

M. H. M.
P. L. G.

go to the Deputy Chief Engineer
of the Circle, who shall give
them and dispose of them
and so

with the orders on this
head to be shown as
the only Council with
the view of considering

Review of amendments proposed
in the code of Rules for the Public Works Depart-
ment in pursuance of the Notes made in
circulations.

Sec: 1.4.7. A suggestion to
limit the power of transfer
and posting

Notes - These two paras 1.4.7. The ordinary correspondence
proposed to be substi-
tuted for the present
and Para 7.
The ordinary correspondence
of the Chief Engineer with all
the subordinate Officers shall
be through his Deputies. Letters,
Reports, and Returns shall be
addressed to the Chief Engi-
neer; but the Covers shall be
superscribed with the name of
the Circle whether Northern,
Centre, or Southern. They shall
go to the Deputy Chief Engineer
of the Circle, who shall open
them and dispose of them
under

Suppose.

It

1.7. 1844

W. J.

under the orders of the Chief
Engineer and also in the case of a Board, either
~~preparing~~ cases for the Board,
examining the papers & then
with drafts ready prepared
or taking them to him, & pro-
viding instructions, according
to the nature and importance
of each subject. At the same time
orders issued by the Chief
Engineer to the Subordinate
shall in like manner be signed
by the Deputy of the Circle, by
order of the Chief Engineer.

8. In special and
extraordinary cases the Chief
Engineer may at his discretion
address the local Engineer
direct: but in such cases
the Officer of the
letter or order shall be imme-
diately to the Deputy of the
Circle for his information & action.

like manner if in any case
a local Officer shall address
the Chief Engineer direct, the
letter shall be immediately
communicated to the Deputy
of the Circle.

I B. In addition.

I 1. Some additions

2. Some changes have been made
in this Circle

Note. This para-
graph is proposed to be
substituted for
the present one.

10. Under the present altered
constitution of the Department,
it is no longer necessary that
the District or other Engineer
should keep diaries of the nature
that have been customary hitherto;
but every Officer
and subordinate having a sepa-
rate charge shall submit
fortnightly a brief Diary or
Journal, such as were usual
in the Road Department, stating
in a few words where he has
been, and what has been his
surveys ^{on each day} during the fortnight.

The Diaries of the District En-
gineers will go to the Chief
Engineers; but those of all sub-
ordinate officers will come
to the District Engineer only,
for his information; ~~unless~~ in
special cases any may be
called by the Chief Engineer.
Note. with reference to Sir R.
Montgomery's remarks, it does
not seem necessary that co-
pies of these short diaries
should go to the Collector. I think
it undesirable that they
should do so. They would
tell him nothing really use-
ful for him to know, and
no good reason appears
why the diaries of these officers
should be sent to an officer
to whom they are not sub-
ordinate. As regards the regular
lack of works to the injury of
of the Revenue the Collector

proper means of information
on such matters will be the
Subordinates.

23
see III 6. It might be well
on hand to fix a certain period
of service in the grade of
Engineers, as generally neces-
sary to qualify for promotion
to that of Sub Engineers. See
Para 554 of the Public Works
Commission 1st Report.
see III The new rules re-

specting giving rewards for
acquisition of the vernacular
languages will much increase
the inducement, and make
punishments less necessary
for the neglect. Those rules
also define the degree of ac-
quaintance required.

Have made small
modifications however in
Para 455.
see XII Para 7. See explanatory
suggestion

suggestion and remark
Note. In the same circular
let me know the necessity
of Rules, I directed particularly
to two points, on which I requested
orders, but they appear to have
been overlooked. The first,
which was the change of
the sense of the rules, from the
present to the future, which
seems to me the proper time;
and the 2^d was the change
proposed in the mode of
the District Engineers draw-
ing funds. Orders on these
points are now required.

It will be seen
I intended to point
out the importance
of the change in the future
the use of
the District Engineers
to secure in
the change proposed.
H. H. H.

1556-

Extract from the Minutes of Council Session.

Thurs. date the 10 August, 1857.

Read the following Ex. from the
Proceedings of the Chief Engineer
(then under 15th July, 1857 & 1852)

Read again letter to the Gov. to the
in Bangalore dated 18 and received in
by the Gov. 17 March, 1857 & 1850

Read also the following letter from
the Chief Engineer
(then under 15th July, 1857 & 1852)

Chief Engr with reference to the
doubt expressed by Govt, as to whe-
ther due precautions had been taken
against the recent disorders at the
Mundyaer Amment, the Supt?
Engr of the Southern Circle moved
in para 5 of his letter of the 11th
Feb last, the important question of
making the local and general ex-
perience of the Supt? Engrs more
available than at present, by
permitting the reports of the local
officers to pass thro' their hands
to the Chief Engineer. The Govt
were induced by this suggestion to
apply to the Govt of Bengal for
information, as to the arrangements
obtaining in that Presidency for
the conducting the duties of the

As well as by the experience
they have had of the sys-
tem of conducting the en-
gineering in the Chief Engr
means Office;

~~In rule 7 of Section~~
It was originally intended by

The Right Honble the Govt
in Council therefore directs that
~~from the 1st of July next~~^{duly of this order penching the central office}
the original intentions of Govt shall be
~~prescribed in rule 7 of Sec I of the~~
~~carried out.~~
~~Cable which accompanied Samlins~~
~~on 29th Feb / 56, shall again be~~

~~advisable~~, and that accordingly,
all correspondence from District
Officers shall be addressed to the
Chief Engr, superscribed with the
name of the Circle in which the
District may be, that the letters
shall be opened by the Supt Engr
of the Circle and be disposed of by
him, ^{with the acquiescence of the Chief Engr,} or on
his own judgment, or on
the Chief Engr's order, as may seem
proper to the Supt Engr; and
that all orders, after previous sub-
mission for the Chief Engr's ap-
proval, be dispatched, bearing
the signature of the Superintending
Engr. It is also resolved that the
Superintending Engrs shall be
allowed to record their opinions
^{any} on subject, when they may differ
from those of the Chief Engr, and
on ~~any~~ such questions coming
before J. & Co, their recorded opinions
are to be submitted for their
consideration.

The Right Honble the J. & Co
in Council relies on the judgment
and discretion of the Supt Engrs,
and their desire for the good of the
Public Service, in taking advantage

of this privilege of recording their
views; and directs that these officers
be careful not to retard public
business, by detaining papers
any longer than may be necessary
for a full consideration of the
subject on which they treat.

The J. & Co are fully aware
that the rules they have now laid
down are not in accordance with
the views of the Chief Engr, but they
must remind Col. E. that his
own plan has now had a year's trial,
and they have not seen any improve-
ment in the mode in which busi-
ness has been hitherto conducted
in the Central office. The J. & Co have
had frequently to point out errors,
to complain of delays, and to return
for further consideration projects,
which they have felt satisfied
would have reached them in a
more matured shape, had the
opinion of the Superintending Engr
been deliberately taken upon them.
They must ~~now~~ call on the Chief
Engr to allow ^{to} the rules now laid
down, the same full and candid
trial, which his own plan has

received; and they rely on Col
Faber to give to these rules the
full scope, which it is the inten-
tion of Govt that they shall have.

The following rule there-
fore will ~~from the 1st of July next~~
be substituted for rule 7, Sec I of
the Code of the Department of
Public Works, which Sec I & II were
communicated to the Chief Engineer with Ex. Min. Cons. 17 June/55, No 989.

The ordinary corres-
pondence of the Chief Engineer
with all the Subordinate Officers
shall be through the Superintending
Engineers. Letters, Reports, and
Returns shall be addressed to
the Chief Engineer, but the
covers shall be superscribed with
the name of the Circle whether
Northern, Central, or Southern.

They shall go to the Superintending
Engineers of the Circle, who
shall open them and dispose
of them under the orders of
the Chief Engineer, as a
Secretary does in the case of
a Board; either preparing cases
for his orders, circulating the
papers to him with drafts
ready

ready prepared, or taking them
to him for previous instructions
according to the nature and
importance of each subject.
Letters and orders issued by
the Chief Engineer to the sub-
ordinates shall in like manner
be signed by the Superintending
Engineers of the Circle, by order
of the Chief Engineer."

B. E.

9 Copies to the Chief Eng.

Public Works 1857 Dept.
D. to Com 11th Sept.

No 1556.

6th
Extract Illus. of Com.

D. 10th August 1857.

E.M.C. 17 Sept 1857 No. 1770.

From Chief Engr. 19th Nov 1856
at 2305 m 6

Directing that from the date
of this order reaching the Central Office
all correspondence from District
Officers shall be addressed to the Chief
Engr. superscribed with the name
of the Circle in which the District
may be; that the Letters shall be
opened by the Supt. Engr. of the Circle,
who disposed of by him on his
own judgment with the acquiescence of
the Chief Engr. or on the Chief Engr.
Order as may seem proper to the
Supt. Engr.; that all orders, after
previous submission for the Chief Engr.
approval, be despatched, bearing the
signature of the Supt. Engineer.

No 82 at 84.

1st July 1857