

28150

1884

lls.
8.11.84

Sept 7/11/84

B

2815 W. of 10. Nov.

to
to
to
+
C
to

lls.
8.11.84

No. 2815 M. A. P. 1884

To,

The Secy to the
Govt of India, P.W.D.

Sir, I am directed by

the Governor in Council

to request that the

to the Govt may be

forwarded with a copy

of despatches to the

of State No. 32 of

July 1884 which is

mentioned in para 1 of His

Highness's despatches received

under cover of your

provision on them. Inasmuch as
the latter officer has been in po
communication with Mr. Parker
the preparation of their proposals, I
the votes are based on his experience

There are questions raised as
credits to be given to the "Gain
Loss of Land" account (para 56,
58 of Mr. Parker's report). These might
think be referred at once to the
military, & Public Departments for
report.

Cd.

7.11.84

Yes. I think the action
suggested may be taken

The S. A. J. may also be
asked, with advertence
to the papers forwarded
with their endorsement
No. 415 M, of 28.10.84

to furnish this Govt. with
copy of their despatch to
S. A. J. dated 4.7.84,
No. 32. Please have
letter to this effect drafted
at once.

Yrs.

7.11.84

Estimates for Madras Harbours.

To W.

I have to remark that, in regard of expenditure already incurred, Mr. Parkes considers a re-arrangement of the sub-heads of outlay to be necessary.

According to this revision, the expenditure on the Harbours Works up to the 30th April, 84, would now fall under the following general heads:—

Original design —	Rs. 56,57,840
Moovings —	1,90,589
Establishment during suspension of work —	1,54,994
Gain and Loss of Land —	4,82,114
Restoration Works —	2,96,334

This procedure appears to me unobjectionable, but it will involve a re-casting of the recorded accounts, & I think the opinion of the Examiners should be taken as to its feasibility.

The first and third of the above heads would be considered as closed accounts, and I presume completion reports for them might be sent in "pro forma".

For restoration proper the total estimate amounts to Rs 45,90,051 + 2,96,334, the latter being the amount shown above up to 30th April, 84.

The quantities cannot, in my opinion, be checked in this office with any pretension to even approximate accuracy, and as regards the rates allowed for work done would be competent to

No (60). C No: 9165

C No: 9050

C No 9157

The points requiring
special notice
seem to be

(1) The question of the
Eastern Entrance

(2) The sufficiency
of the revised
estimates.

As regards (1) the matter
does not seem to be
open to further
discussion, at all
events, at present.

(2) The fact must
apparently accept
Mr. Parker's estimates.

L.S.

4.11.84

To W. for orders.

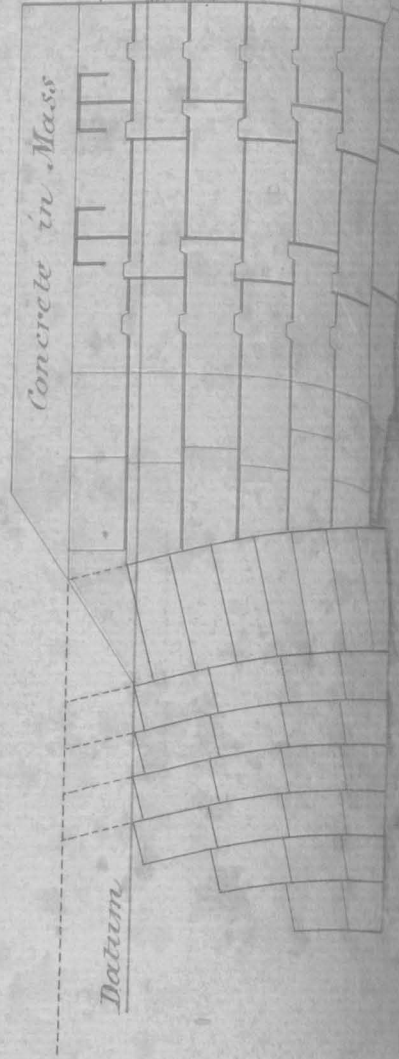
Cd.

4.11.84

MADRAS

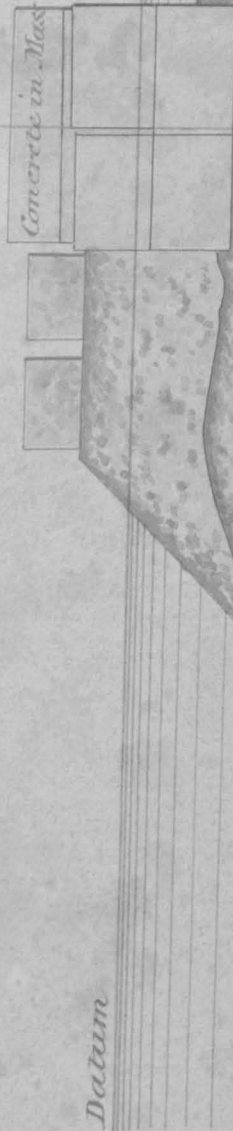
— SECTIONS OF RE
— DESCRIBED IN M^{RS} PARKES' P

— NORTH PIER —

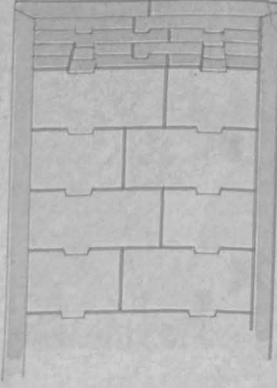


— Section at 900 —

— ELEVATION OF PIE



— Section at 225 —



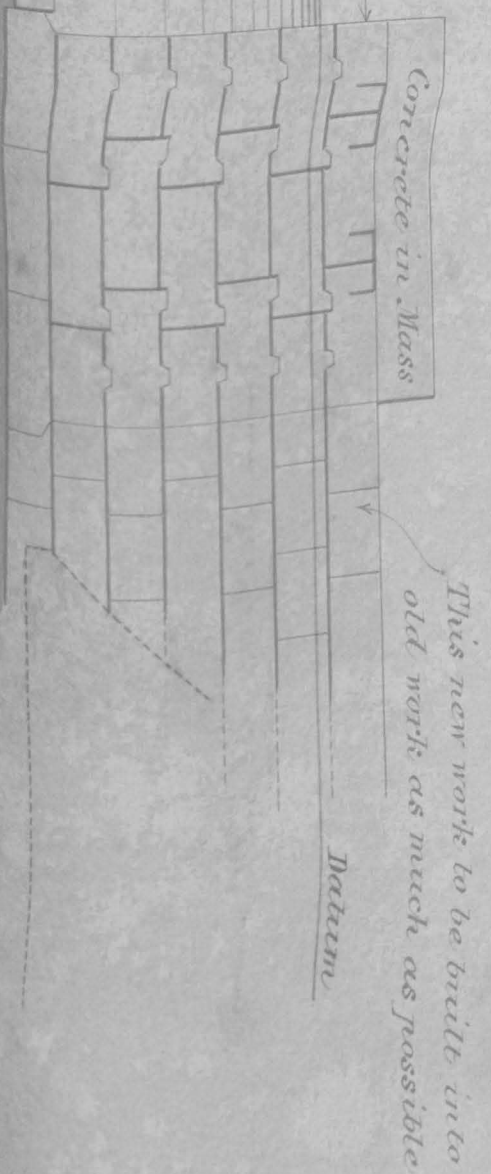
— PLAN OF PORTIO

— Scale 1 in 10

Feet 10 5 0 10 20 30 40 50

ARBOUR ORATION WORKS ORT DATED AUGUST 21st 1884

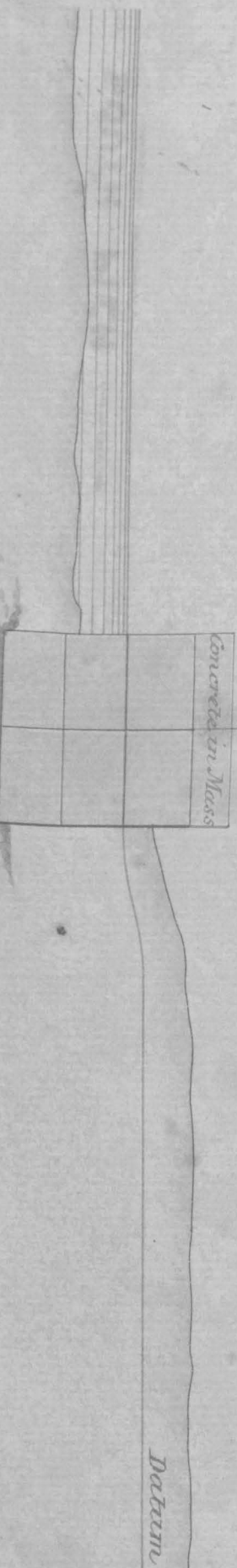
— SOUTH PIER —



PROGRESS —

— Section at 1500 —

OF PIER —



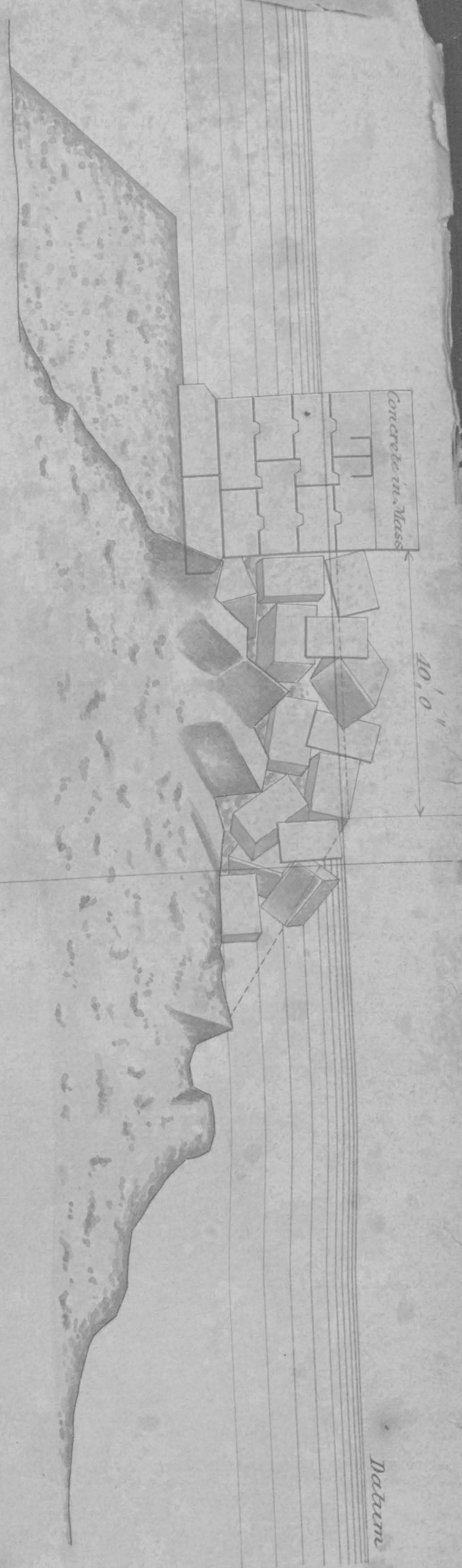
— Section at 250 —

Note. Datum is De Havilland's Mean Sea Level being one foot below High Water and 2 feet above Low Water Ordinary Spring Tides.

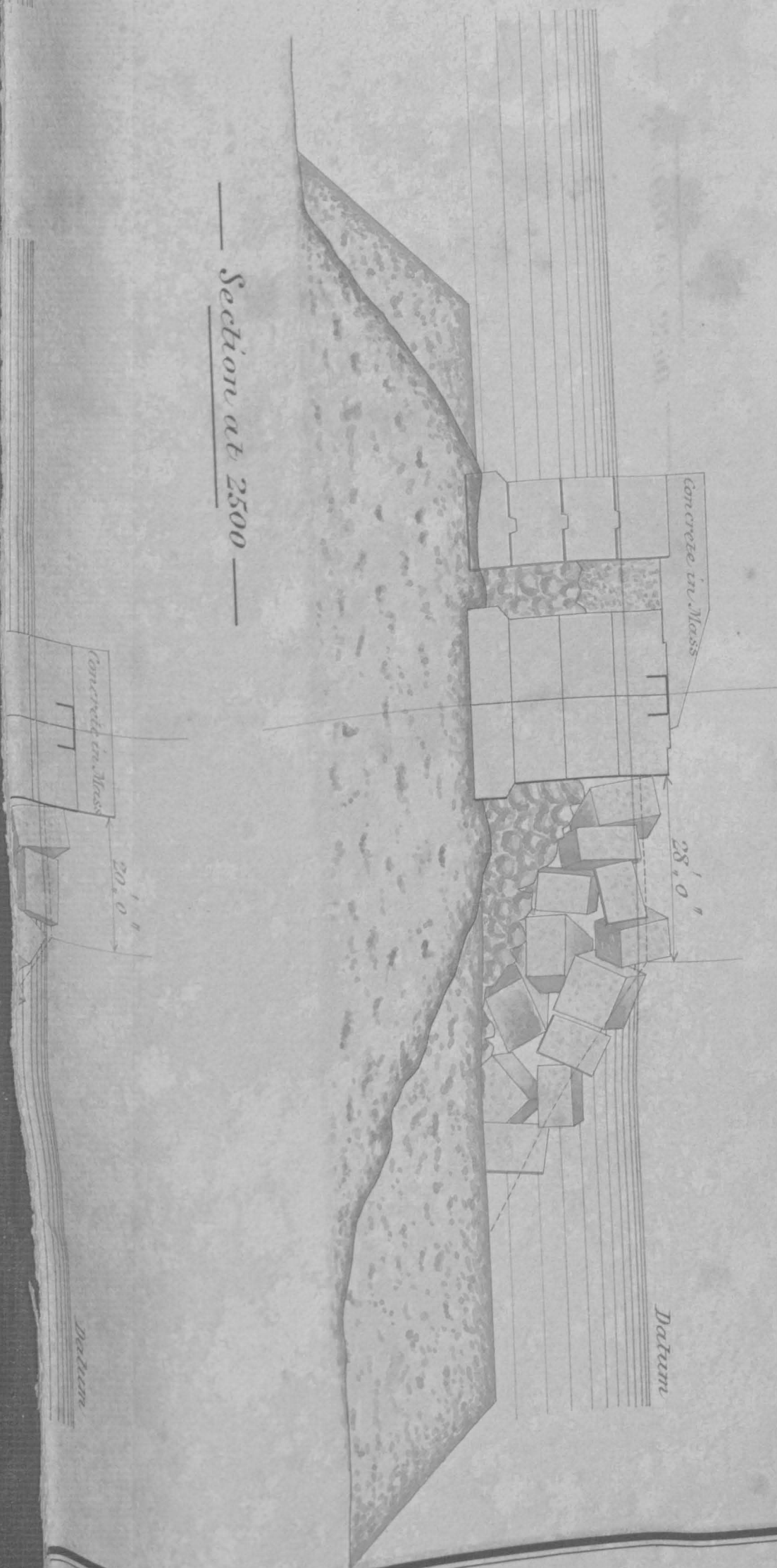
20 Feet. —
 60 70 80 90 100 110 Feet.

W. Parker
 21st August 1884

Section at 2900

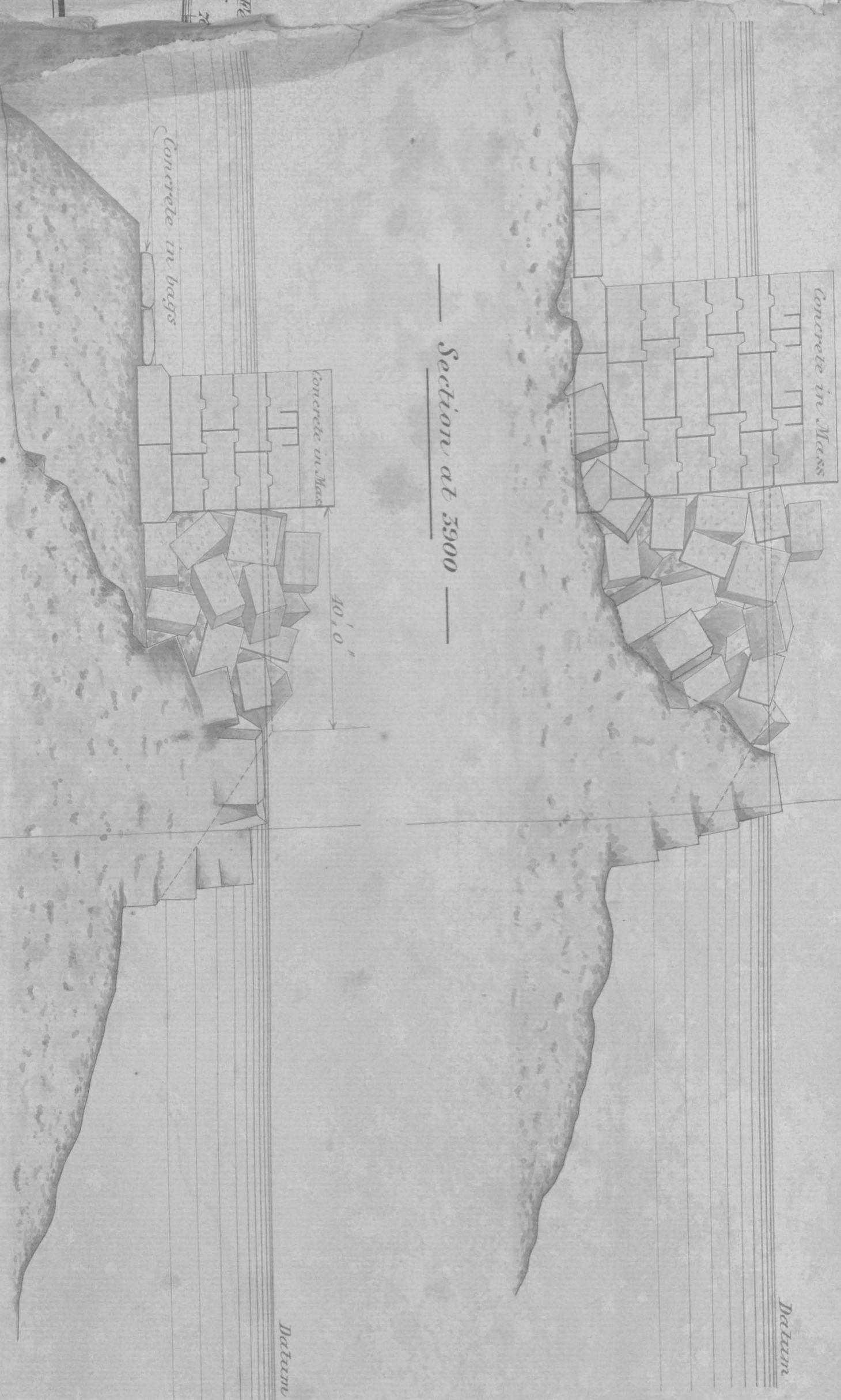


Section at 2500

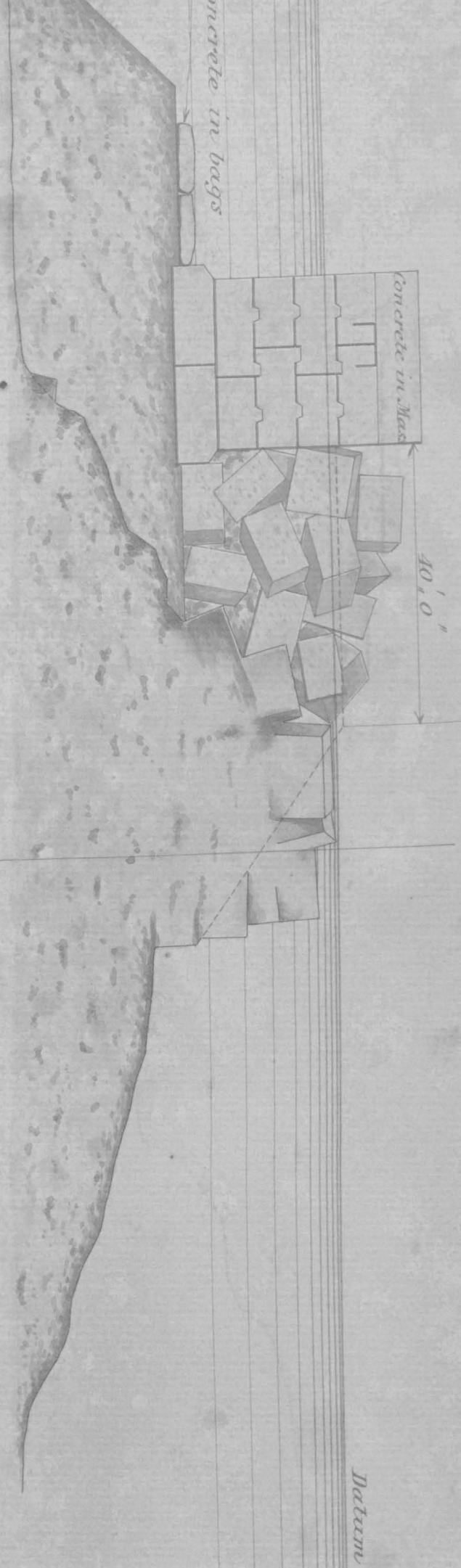


Section through pier Head

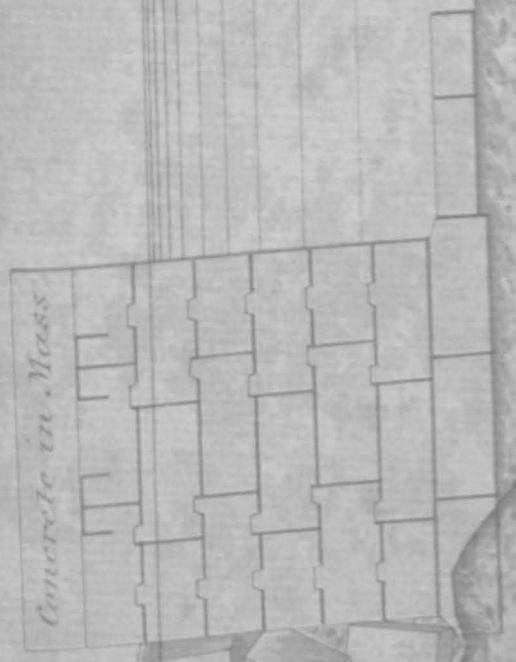
Section at 3900



Average Section from 2900 to 3900



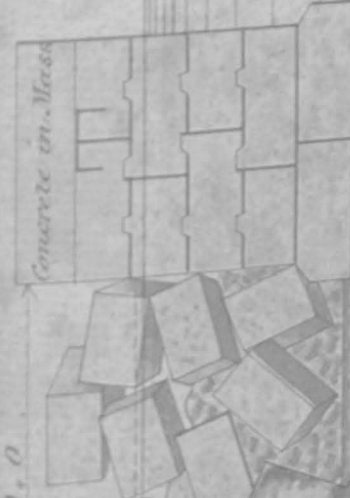
These upper blocks to be removed
and placed in wave breaker



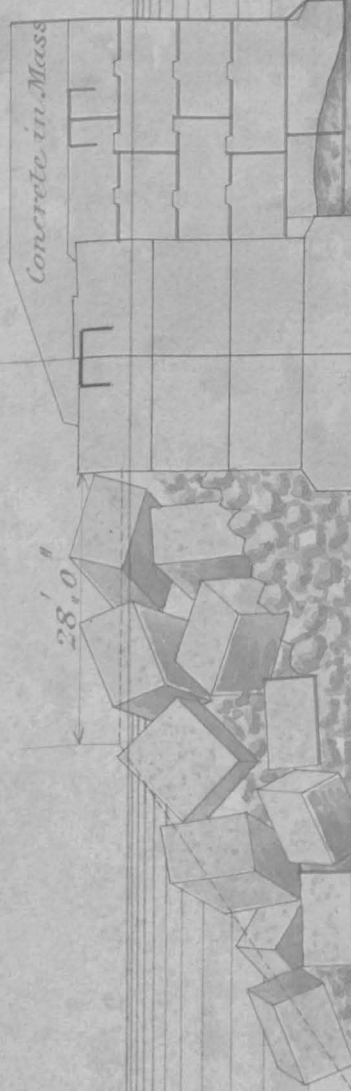
— Section at 5800 —



— Average Section from 2600 to 5800 —



— Section at 2600 —



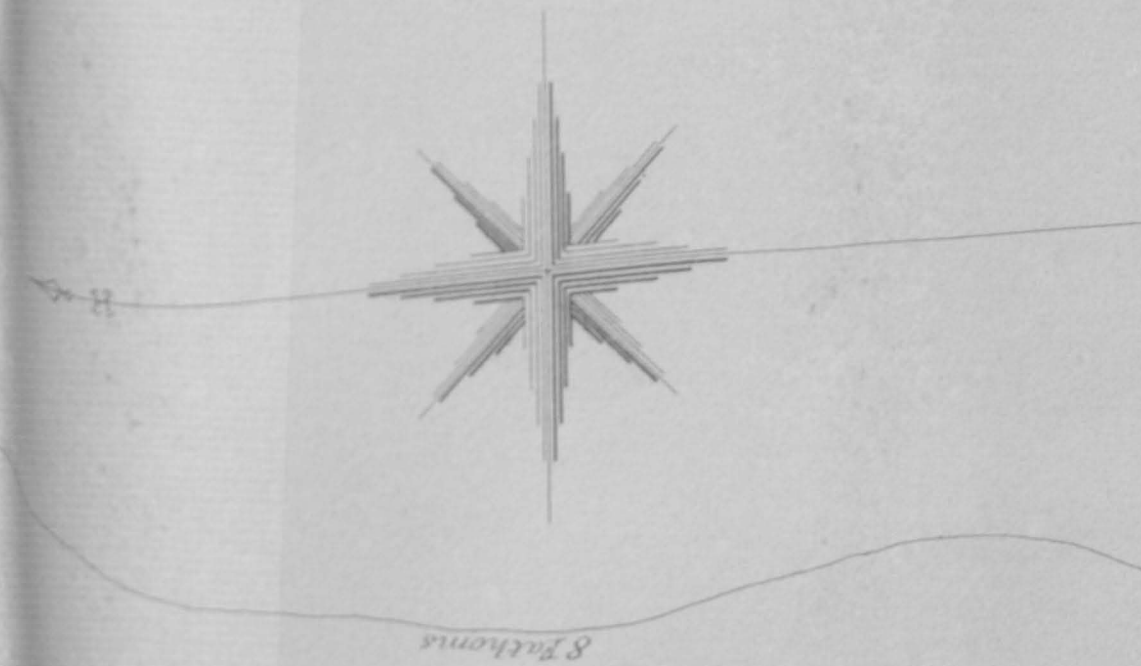
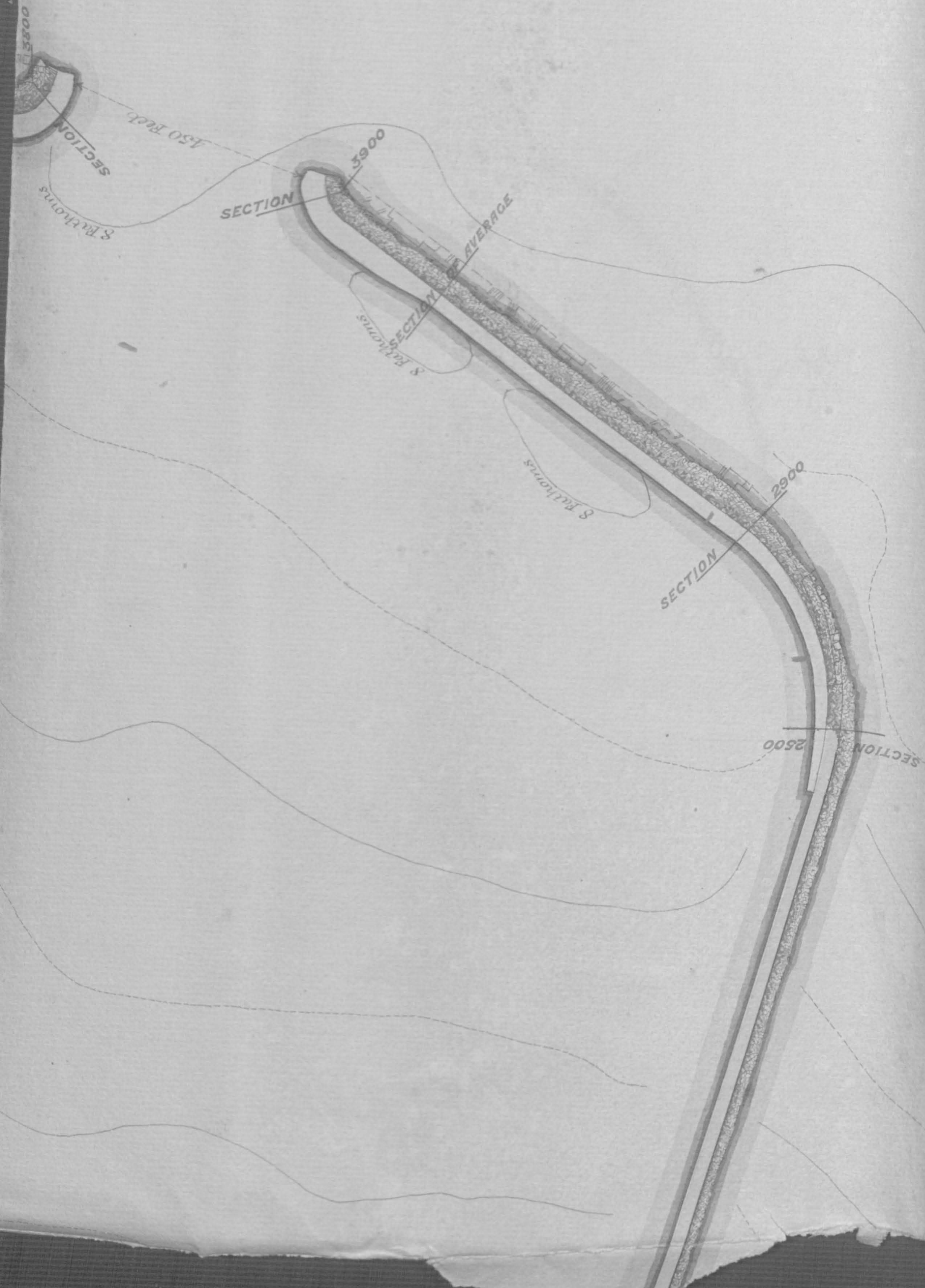
— Section at 2200 —



MADRAS HARBOUR

PLAN SHEWING PROPOSED RESTORATION WORKS —
DESCRIBED IN MR PARKES' REPORT DATED AUGUST 21ST 1884 —





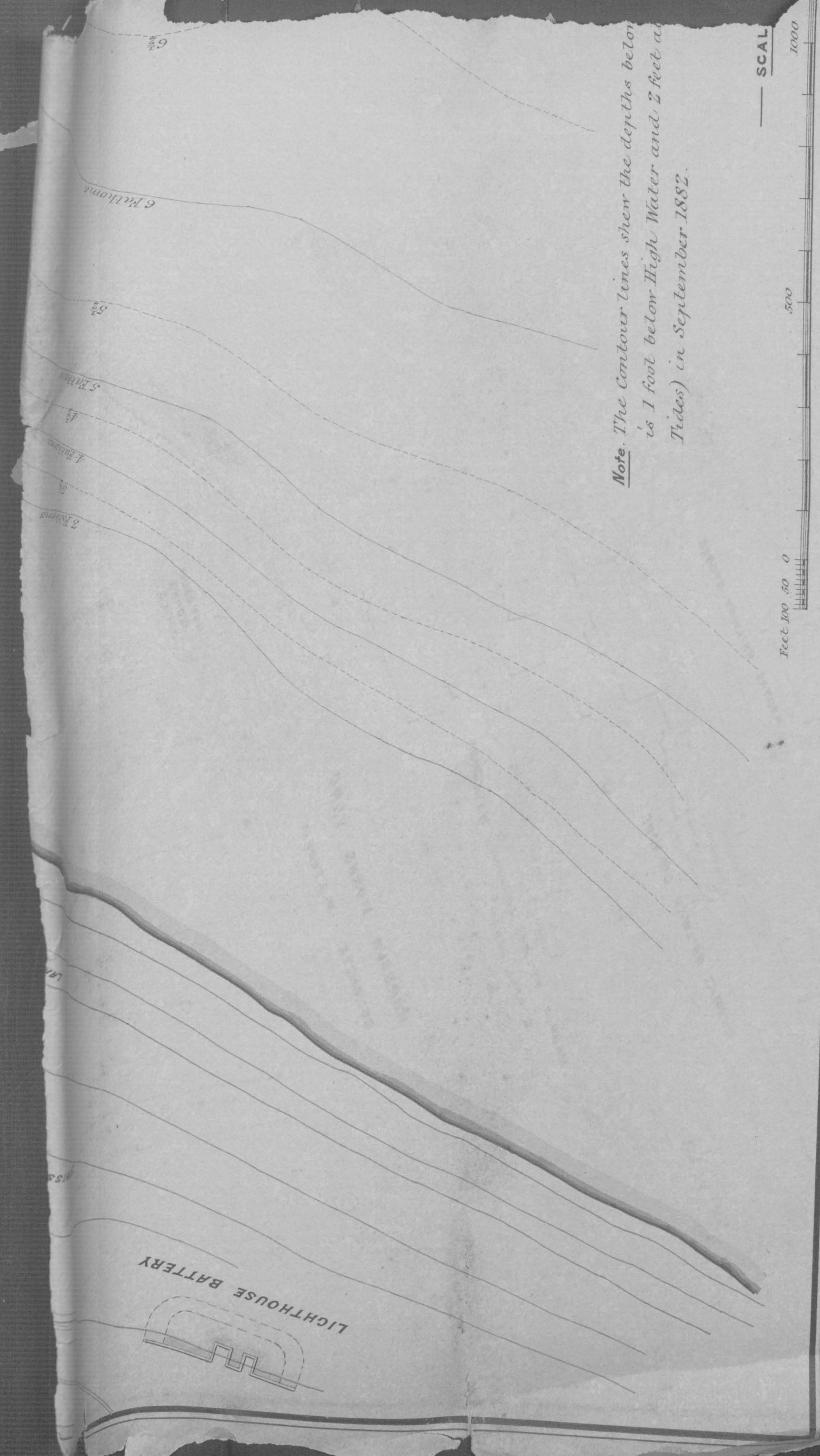
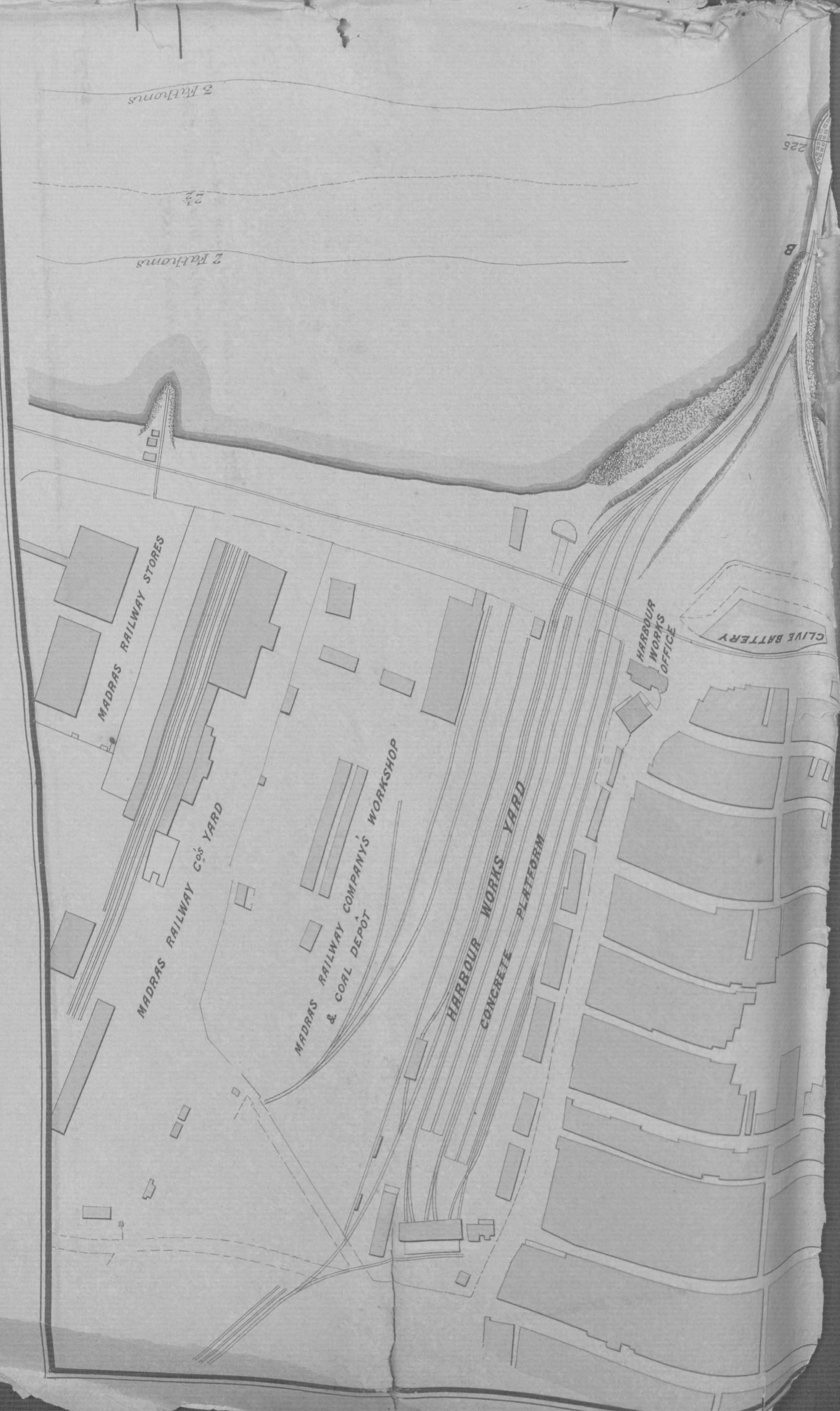
McHavilands Mean Sea Level (which
 Low Water of Ordinary Spring

W Parhes
 21st August 1884

2000 Feet

1500





Note. The contour lines show the depths below
 is 1 foot below High Water and 2 feet at
 Tides) in September 1882.

