

TABLE OF ACTUAL WEIGHTS

Description	Qty	Weight (Lbs)
Main Girders	7	72.9
Cross Girders + Outriggers	2	12.15
Stringers	4	2.97
Block Turned + Flange Bolts	1	2.25
C/I Bedplates + Load Plates	6	3.25
Handrails + Steel Leads + Slides	8	1.25
Shipment Plates	3	2.6
Total	15	119.0

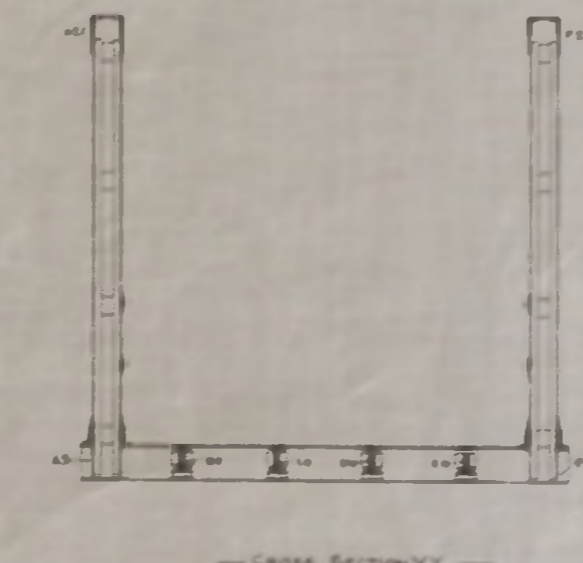
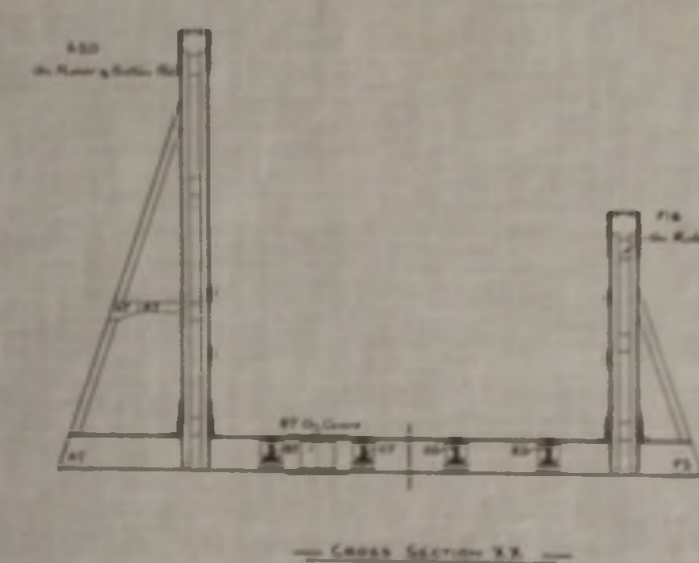
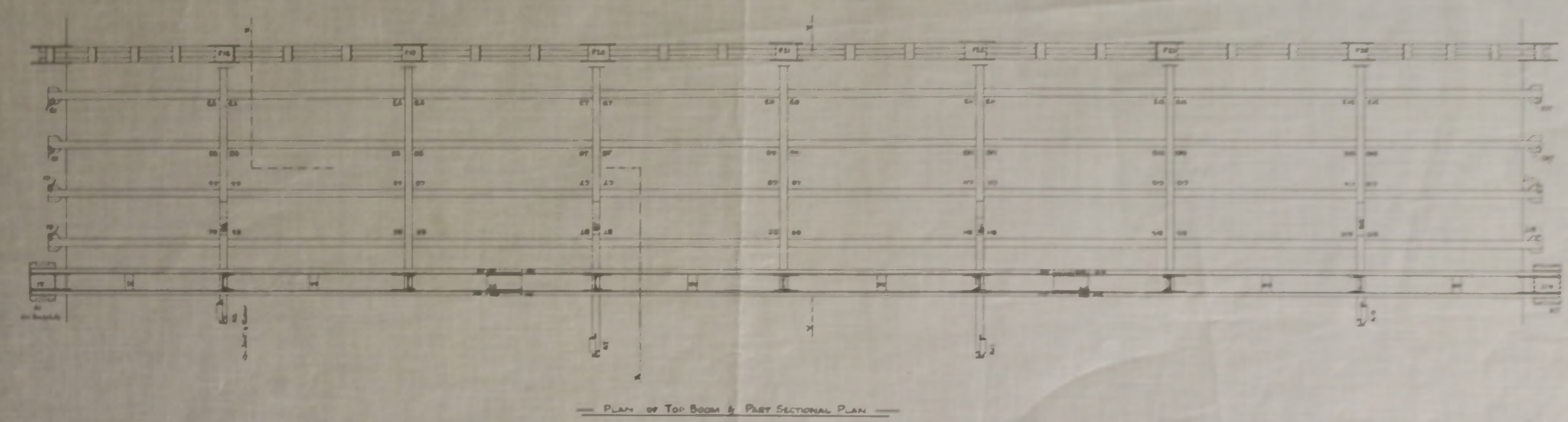
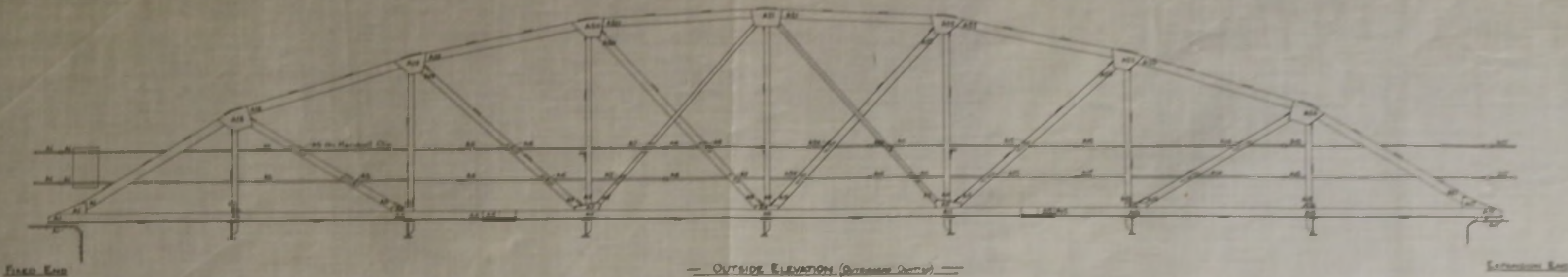
ELEVATION (OUTRIGGERS OMITTED)

PLAN OF TOP BOOM & PART SECTIONAL PLAN

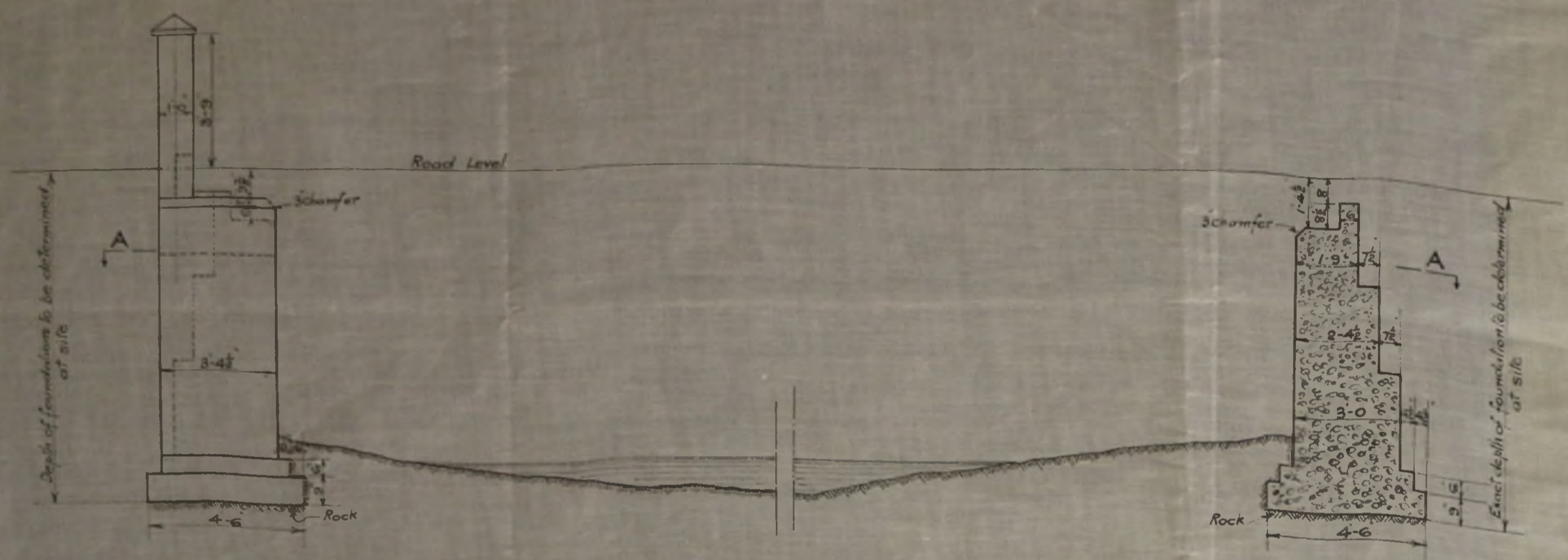
THIS BRIDGE HAS BEEN DESIGNED TO CARRY TWO 4 TONS AXLE LOADS AND A PEDESTRIAN LOAD OF 25 LBS PER SQ FT

— REQUISITION N° 2427/1 —
— DRAWING N° Z 2637/1. —

— FALKLAND ISLANDS — ARROYO MALO BRIDGE — 80'-0" CLEAR SPAN. — SCALES: 1/2" & 1 1/2" TO A FOOT. —

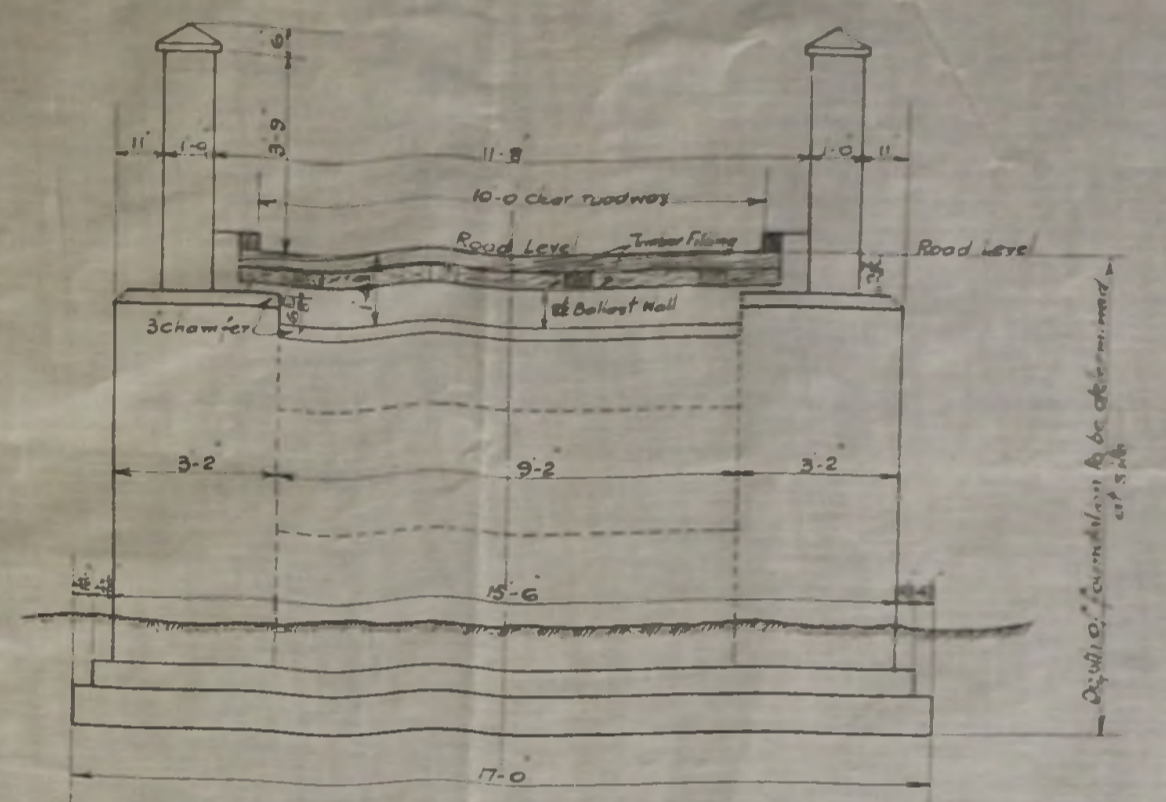


Marking Note
 Except where otherwise noted, Bolts, Nuts, Washers, Rivets, and Diagonals are interchangeable and are not marked.
 Horizontal Slips in some Piers and Posts and Verticals are interchangeable and are not marked.
 Open Slips in Slips are interchangeable and are not marked.
 In addition to the marks, the following are used:
 Top Chord, etc. as are marked "T"
 Bottom "B"
 Inside "I"
 Outside "O"
 All Marks Squared and Blanked on
 Work to retain the End of the Chain

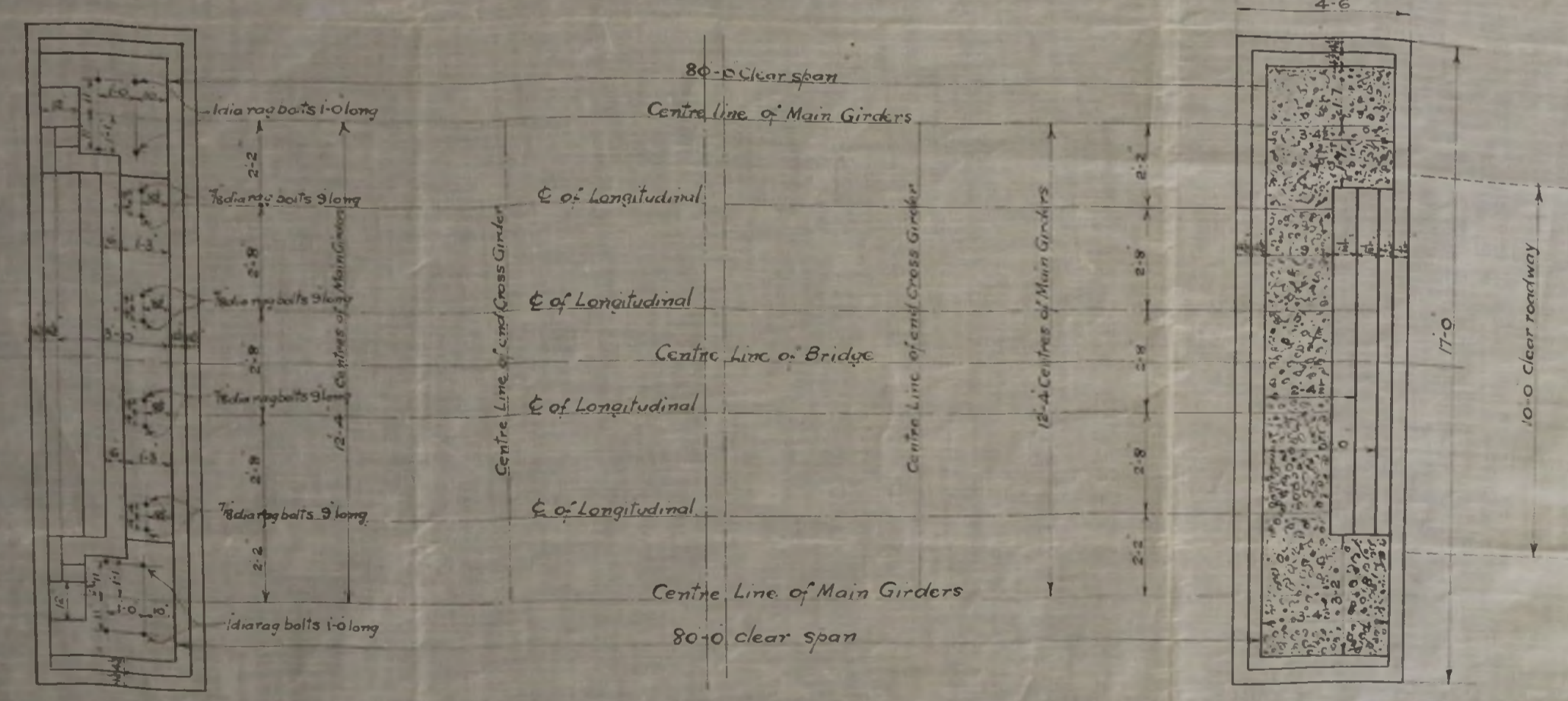


PART END ELEVATION OF ABUTMENT

PART SECTION ON CENTRE LINE



ELEVATION OF ABUTMENT

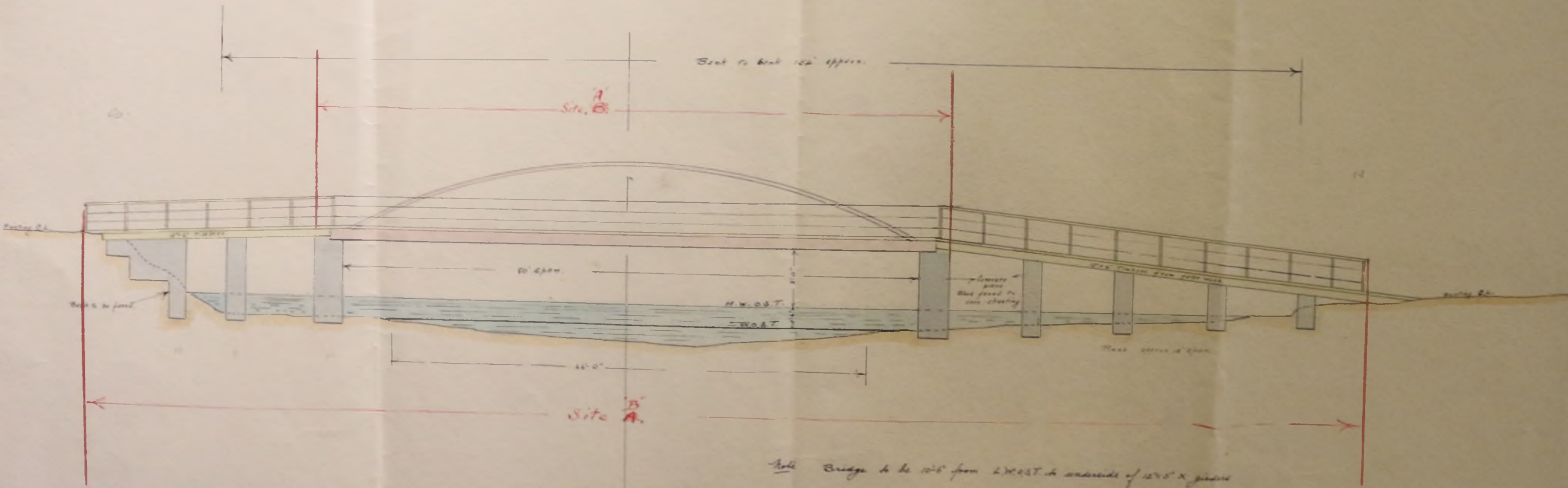


PART PLAN OF BRIDGE

PART SECTION AA

Note
 Abutments to be constructed of 6:1 mass concrete with the exception of 1'-0" below girder beds which is to be a 4:1 mixture to form a suitable sealing for girder beds.
 Soft rock to be removed and leveled where necessary.
 Exact depth of foundations to be determined at site.

ARROYO MALO BRIDGE



Sketch plan only other details to be worked out on site.

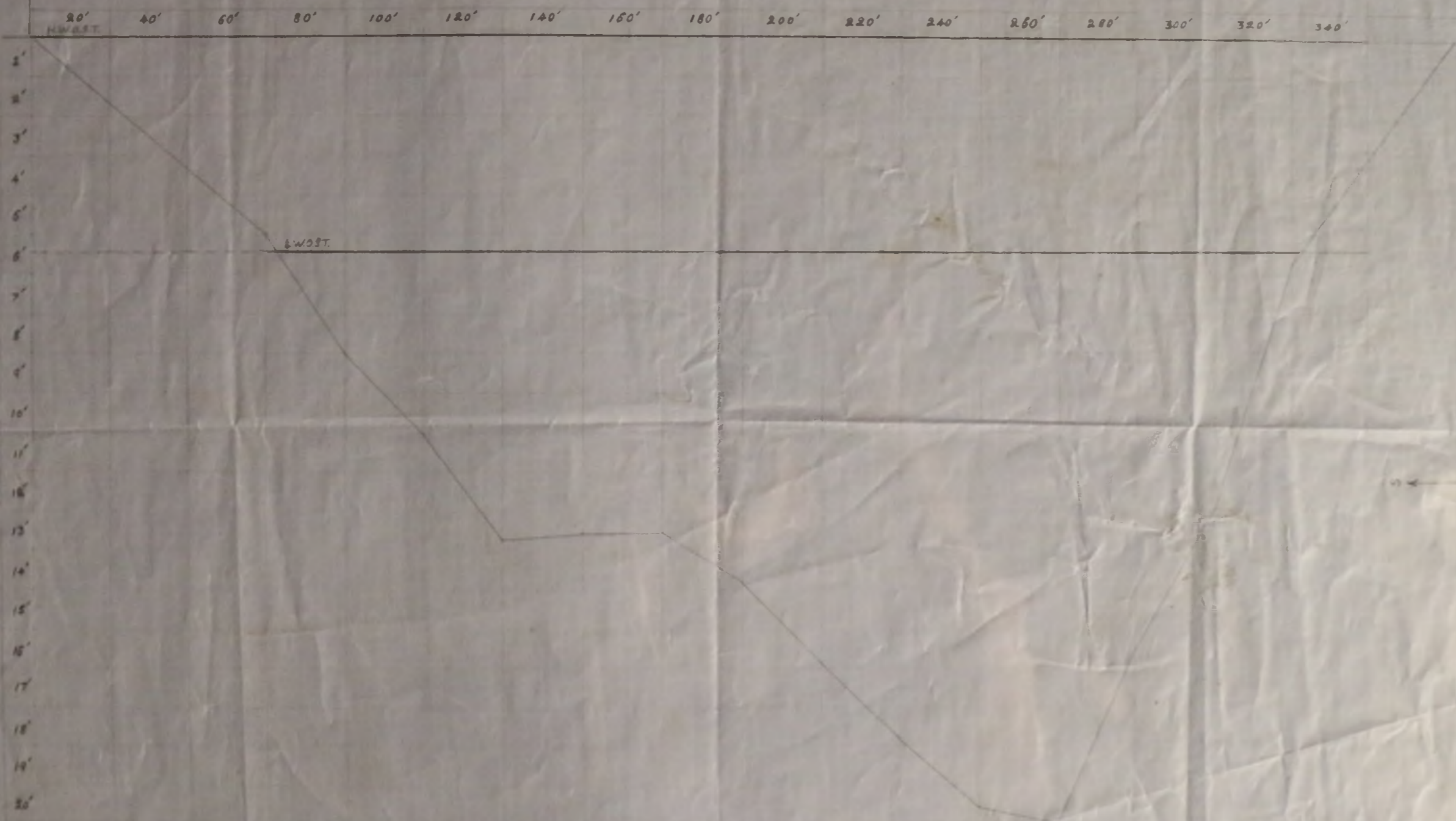
Note Bridge to be 10' from L.W.O.T. & underside of 12' x 5' x girder
This will give 8' clear at H.W.O.T. for flood water and ice
to pass under. There is approx 2' rise and fall of tide
at this point

A. Robert
EE 7/27

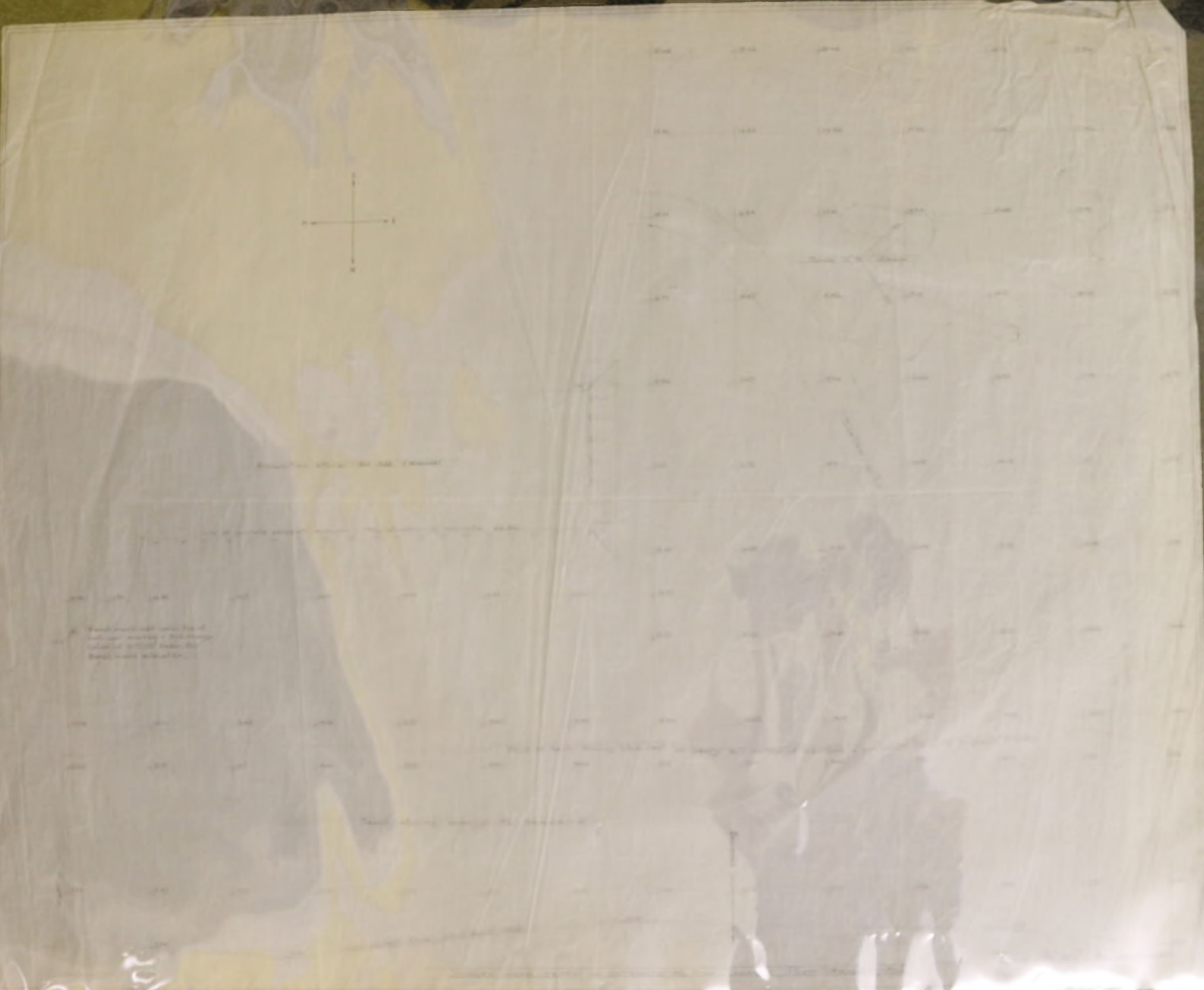
SITE FOR PROPOSED SLIPWAY PORT STANLEY FALKLAND ISLANDS.

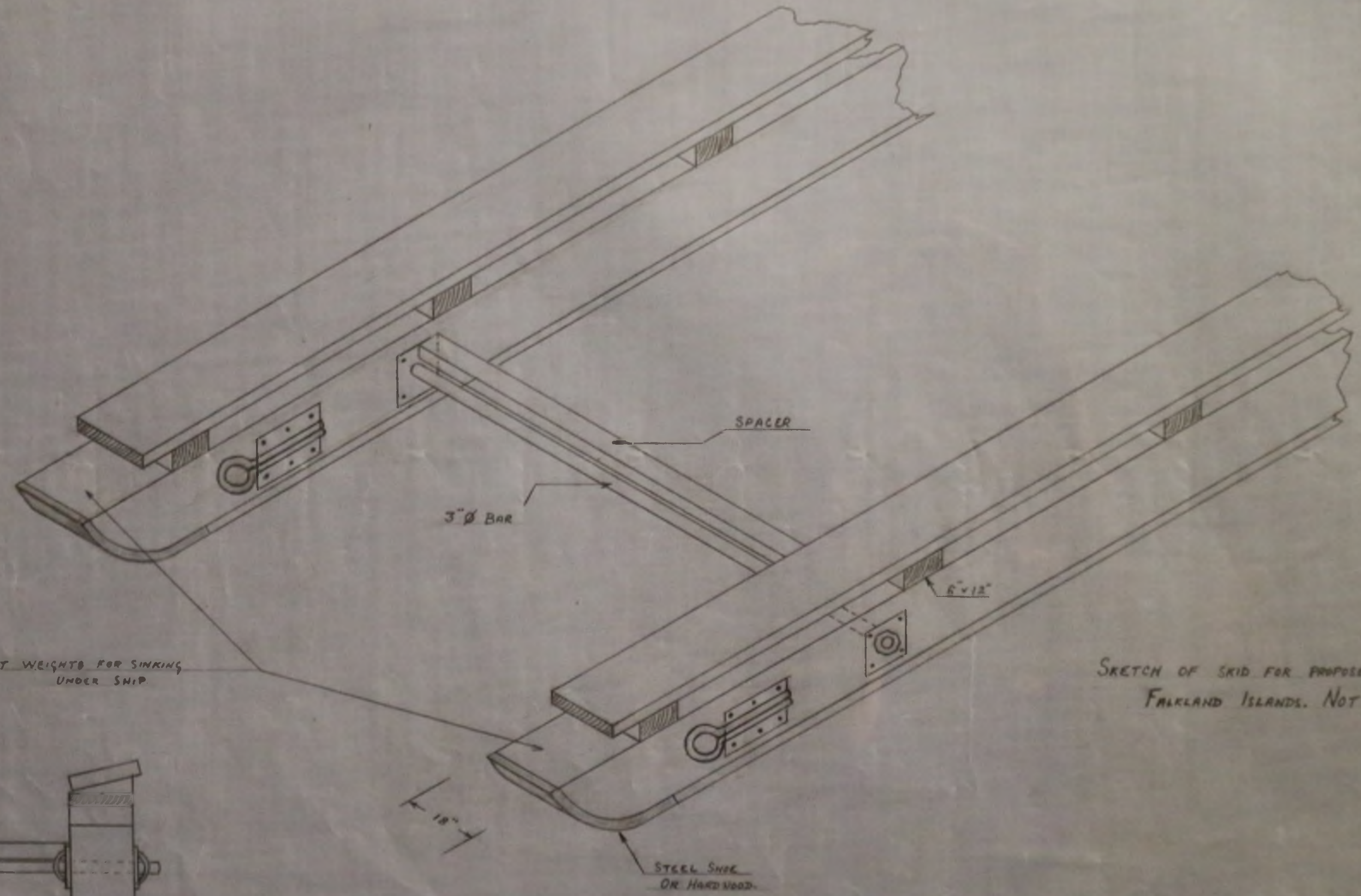
HORIZONTAL SCALE 1 INCH = 20 feet.
PERPENDICULAR SCALE 1/2 INCH = 1 foot.

EMBANKMENT



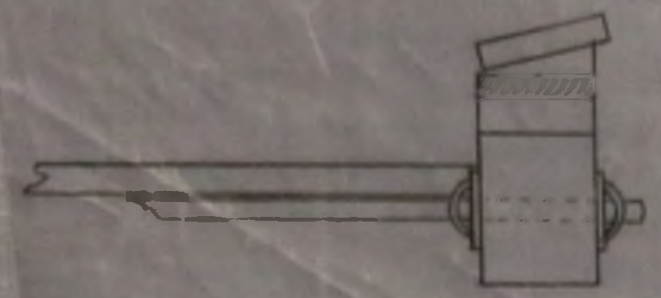
CANACHE CHANNEL
SOUNDINGS TAKEN 6th APRIL 1962.



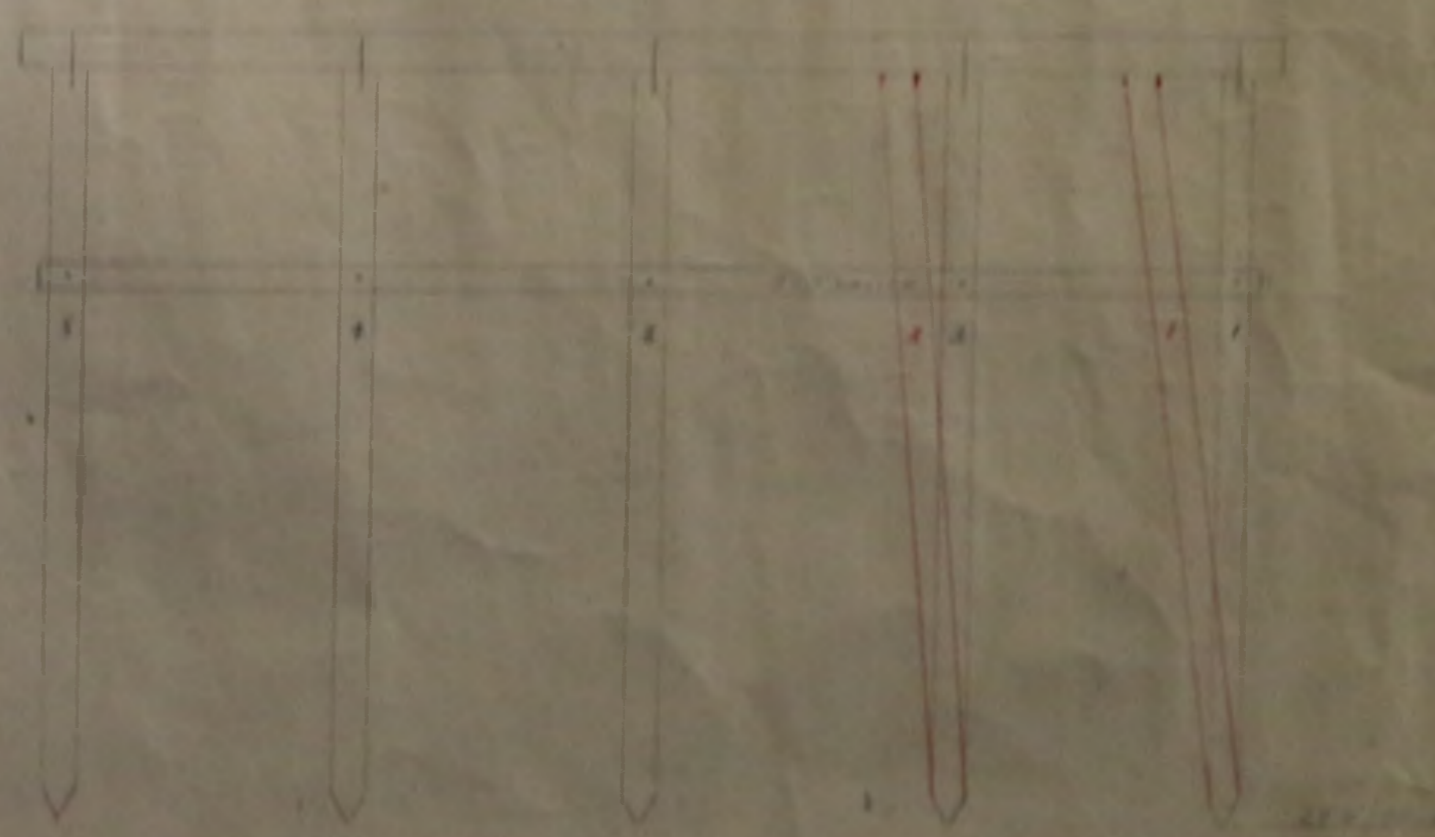
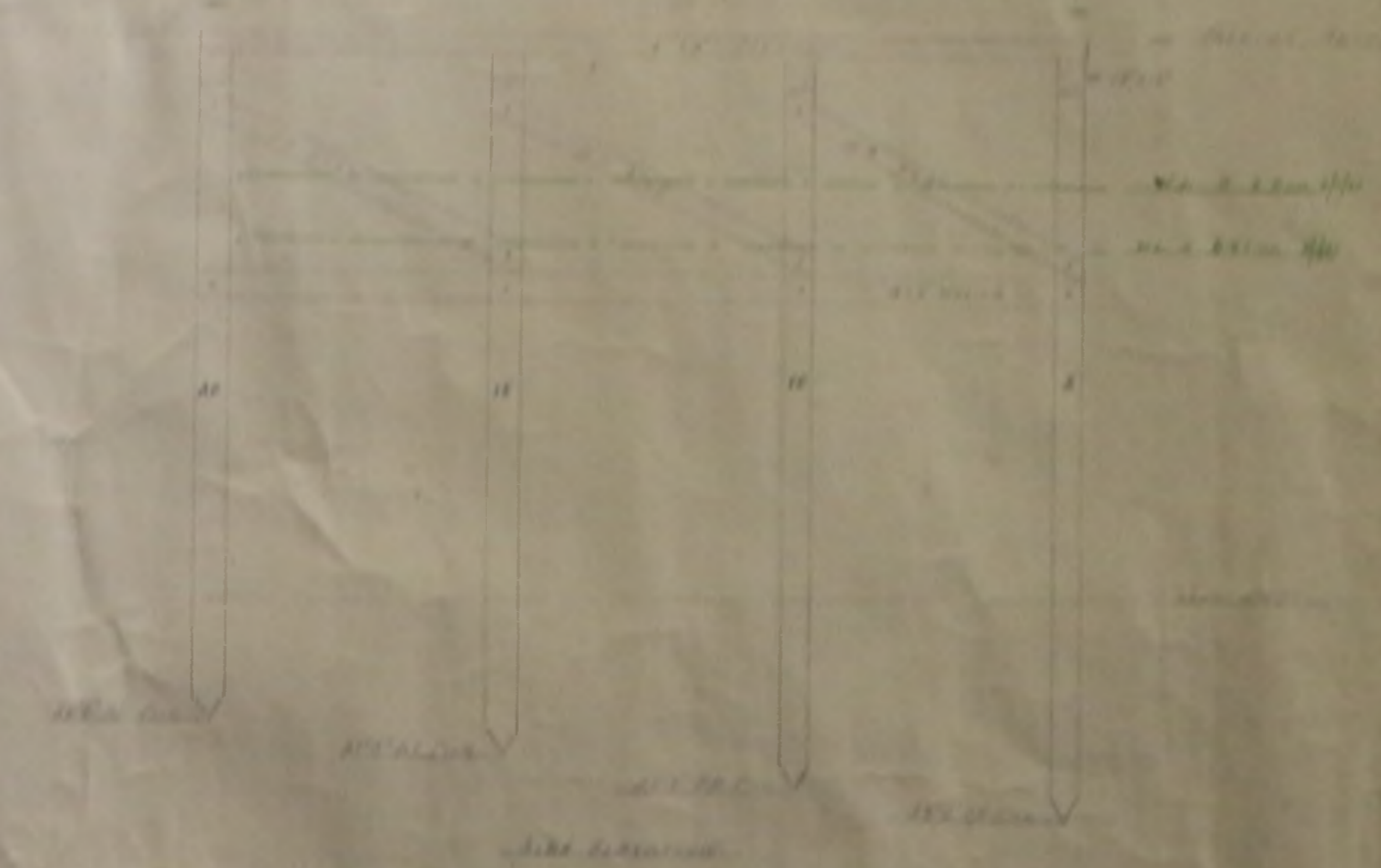
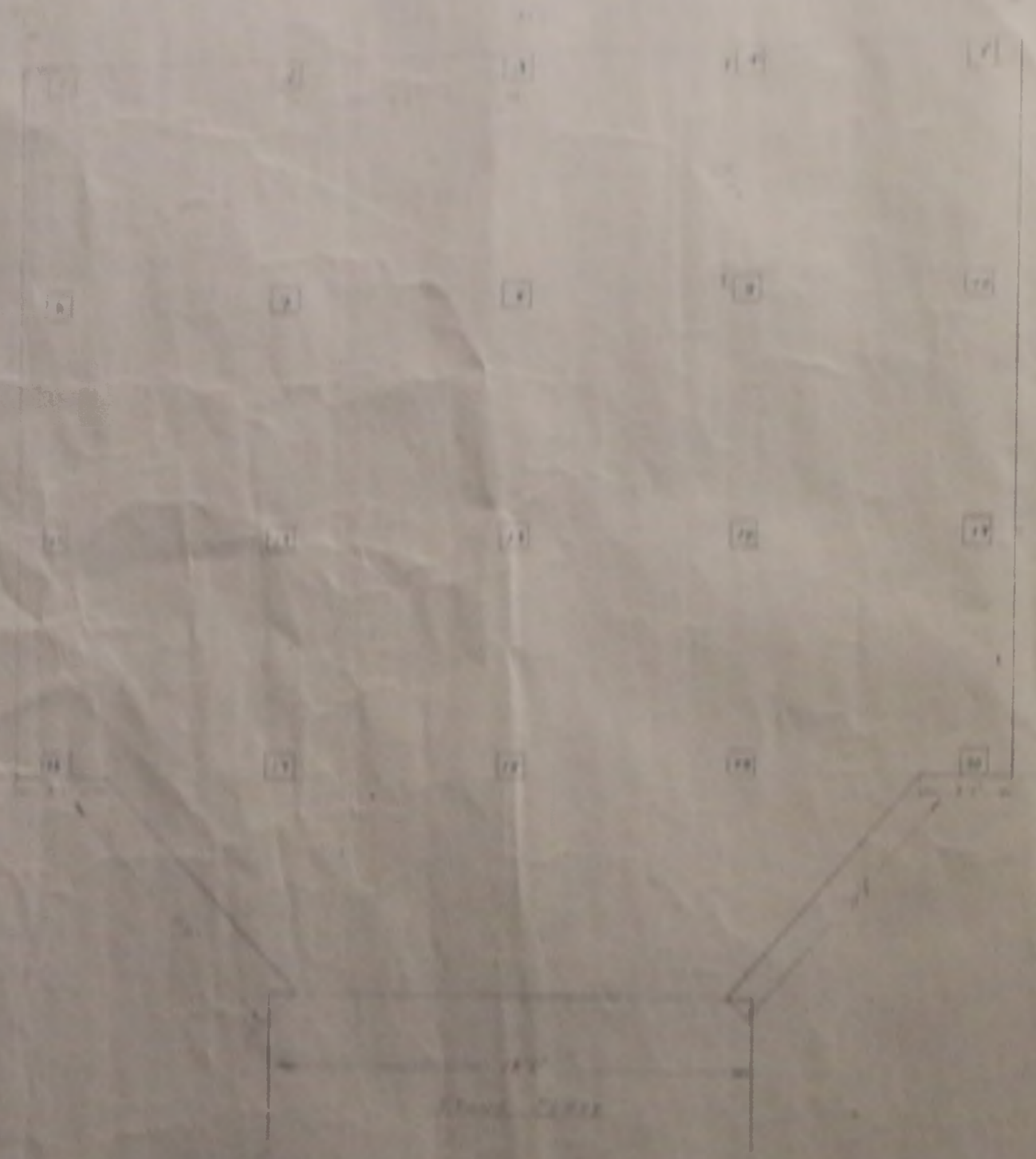


SUGGEST WEIGHTS FOR SINKING UNDER SHIP

SKETCH OF SKID FOR PROPOSED SLIPWAY FAULKLAND ISLANDS. NOT TO SCALE.



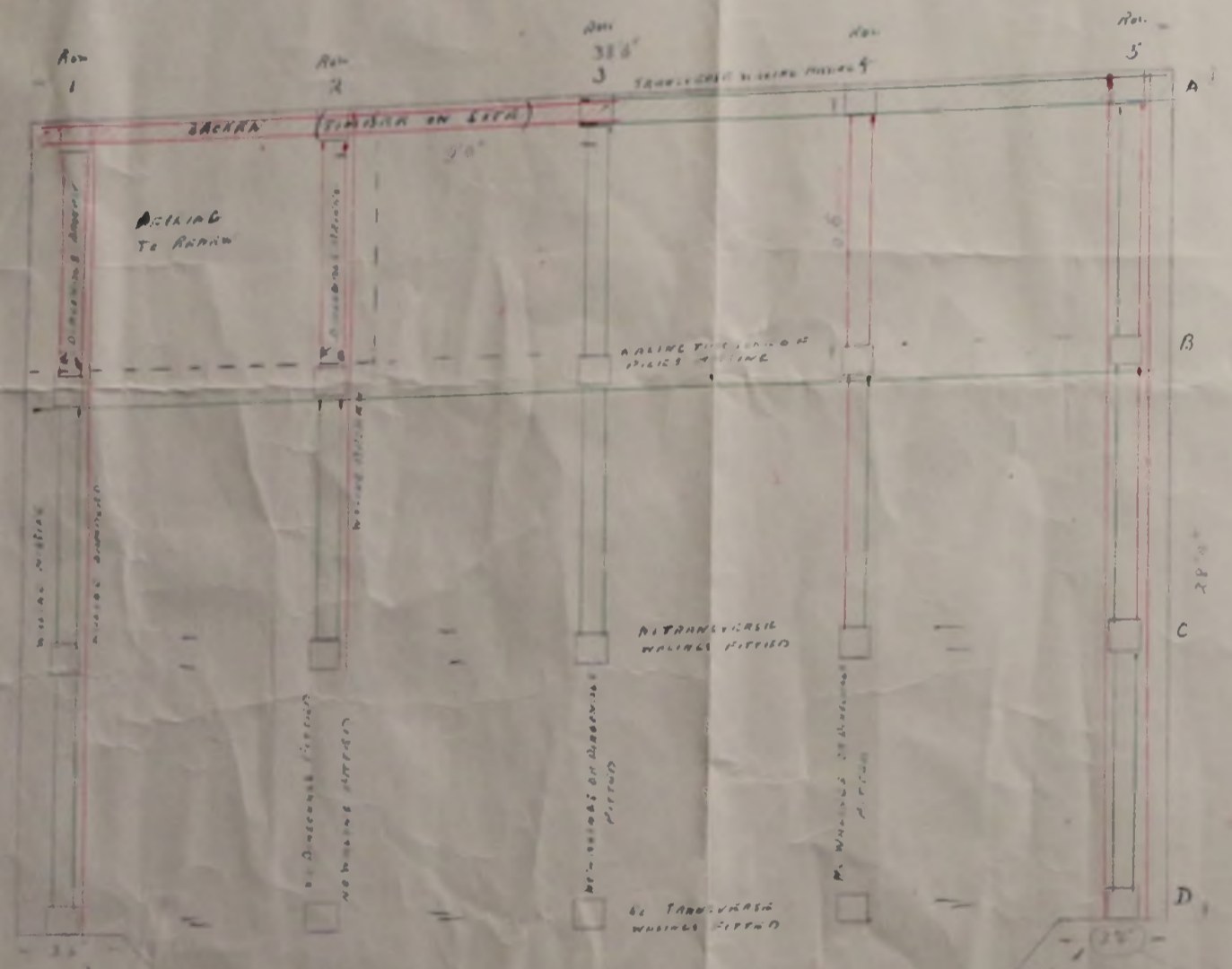
L. PETERSON, 1962



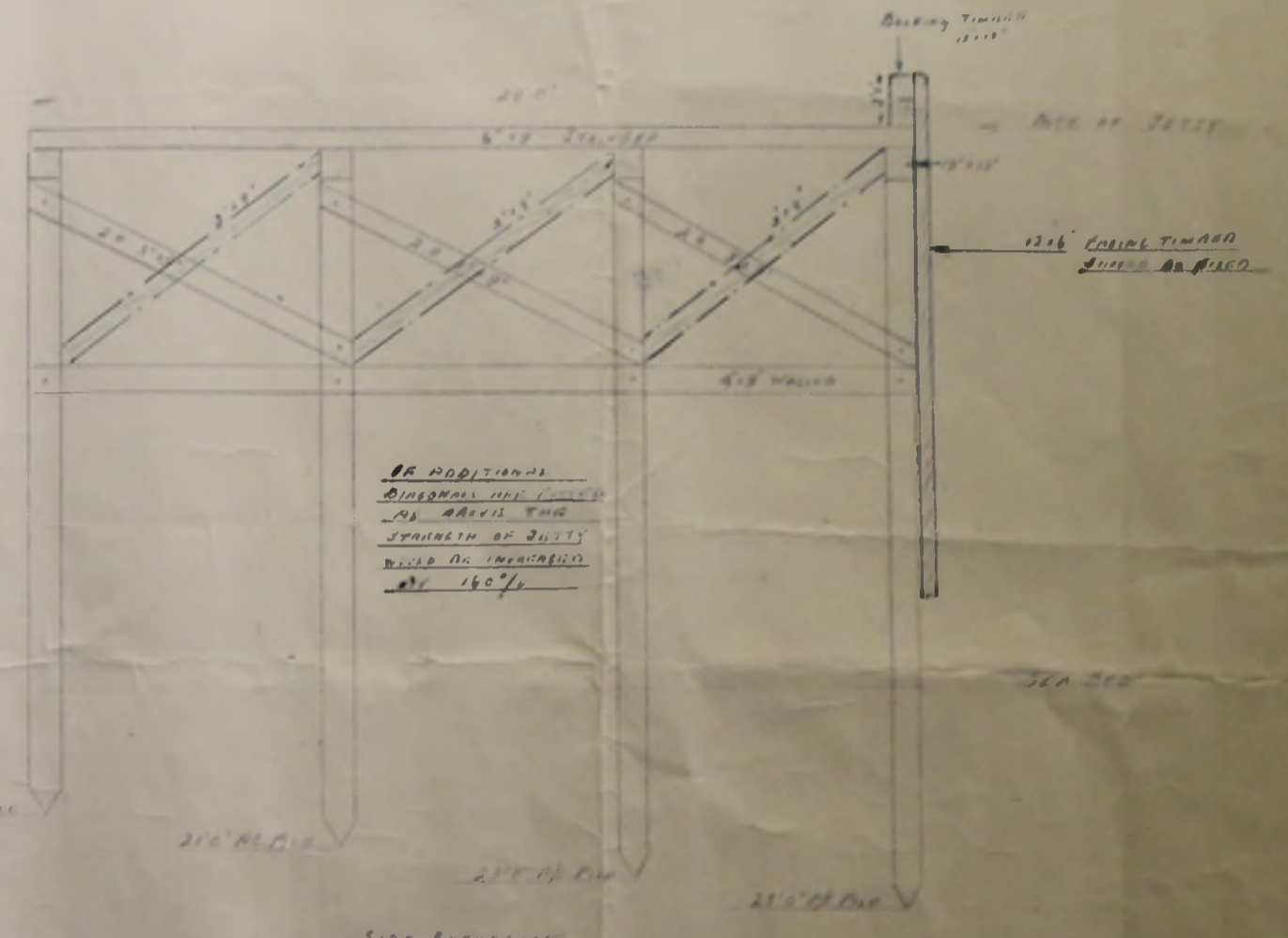
Handwritten signature or initials

MORRO JETTY
 Scale 1/4" = 1'-0"

FIXING OF ADDITIONAL TIMBERS
 TIMBERS AS SHOWN ARE APPROX.



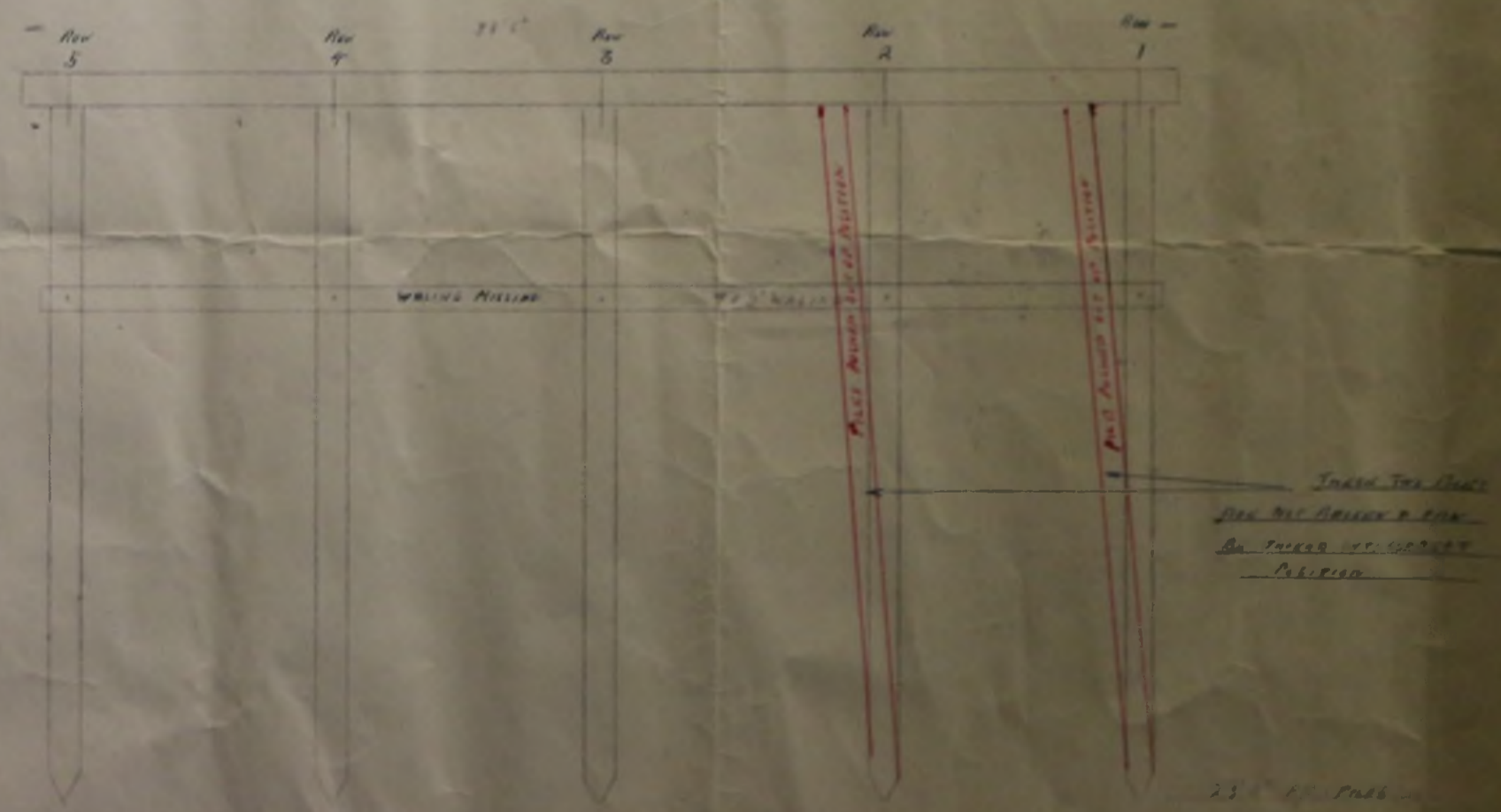
Back of Jetty



BE ADDITIONAL
 DIMENSIONS AND
 AS SHOWN THE
 STRENGTH OF JETTY
 WILL BE INCREASED
 BY 140%

Side Elevation

Face of Jetty



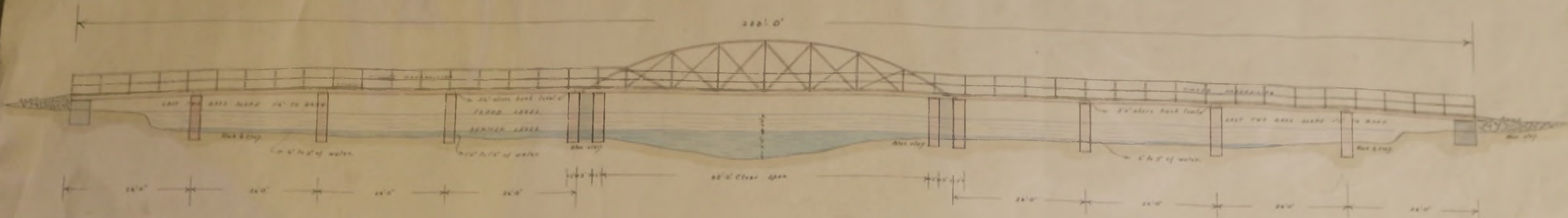
Face Elevation

IF REQUIRED WORKING DRAWINGS
 CAN BE SUBMITTED FOR THE
 FIXING OF ADDITIONAL TIMBERS

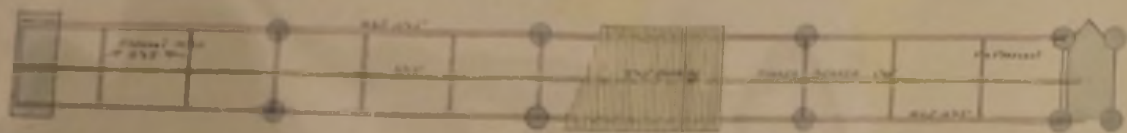
110'
 STAKE JETTY

12x6' EMBLEM TIMBER
 ON FACE OF JETTY
 AS SHOWN

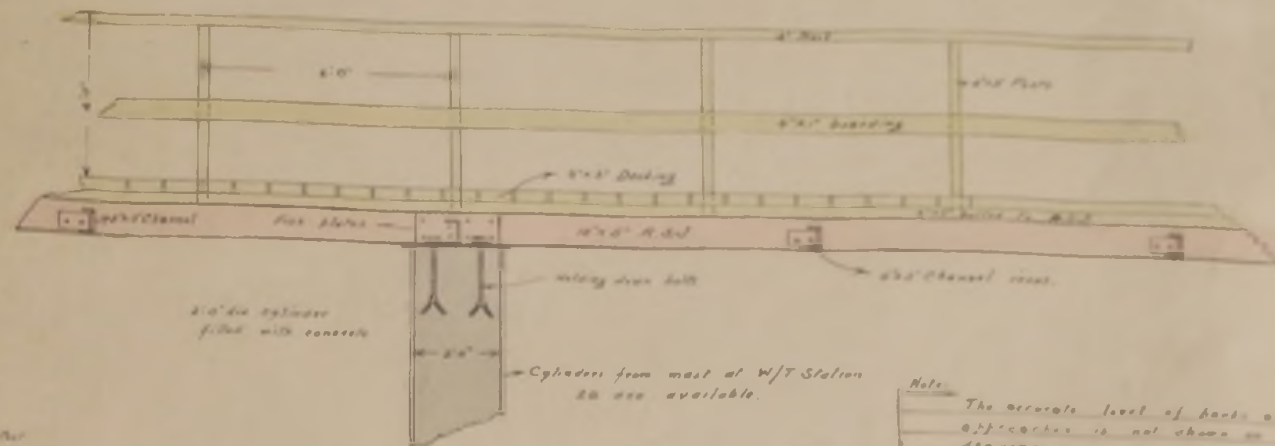
24" dia



SECTIONAL ELEVATION.



SCALE 1/8" = 1' TO A FOOT

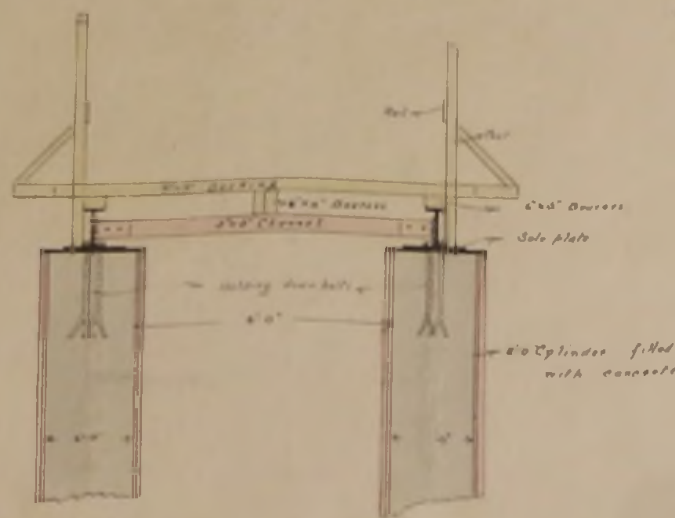


PART ELEVATION.

Note:
The accurate level of banks at the
location is not shown on this
drawing.
The top of bank is to be approximately
2' above bank. Therefore the
level of the main piers after
allowing for the 4" plate in the
two end bays will be 44' above
the bank level.



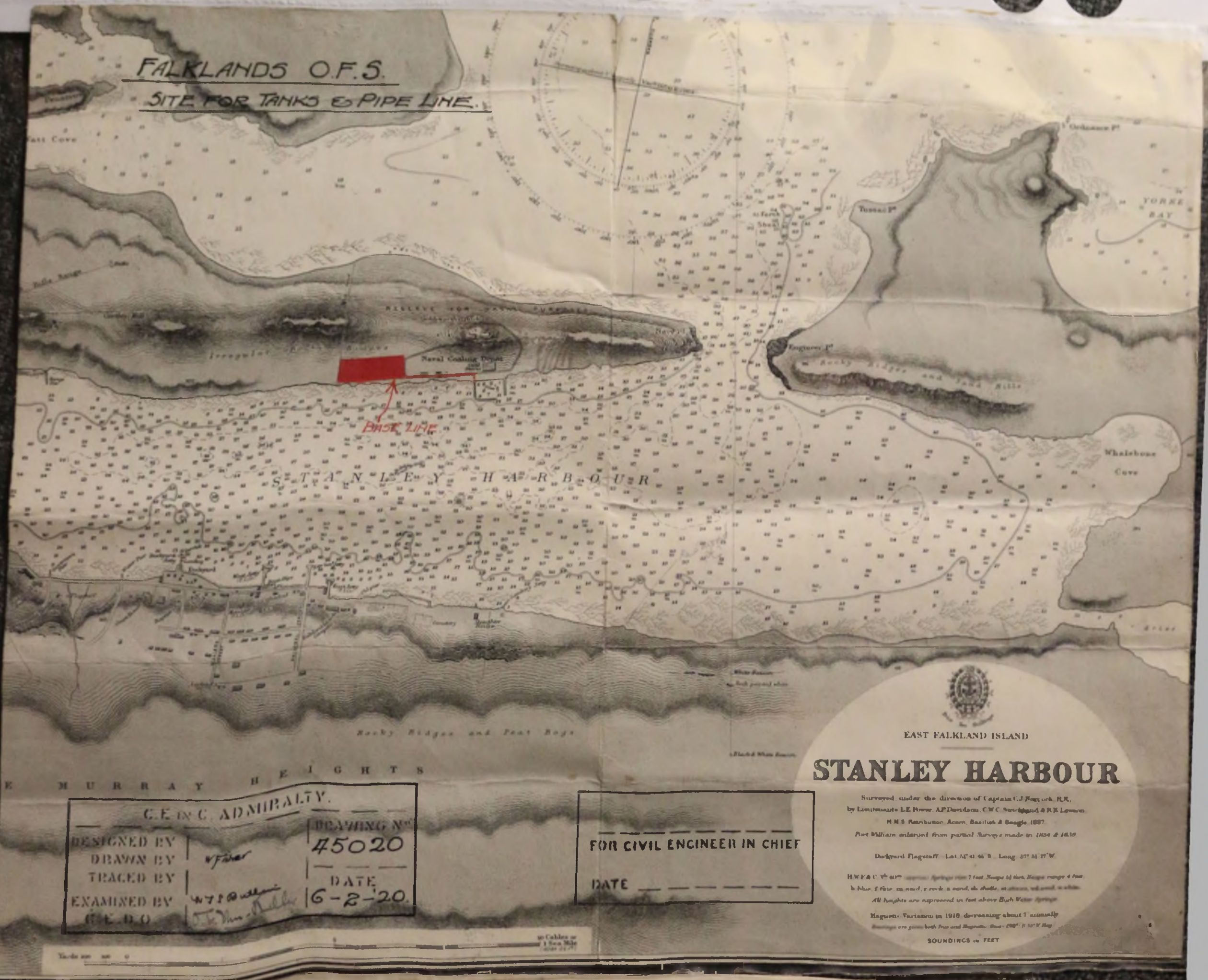
PART PLAN.



CROSS SECTION.

PROPOSED BRIDGE
OVER THE MURRELL RIVER.

FALKLANDS O.F.S.
SITE FOR TANKS & PIPE LINE.



C.E. IN C. ADMIRALTY.

DESIGNED BY		DRAWING NO
DRAWN BY	<i>W Fisher</i>	45020
TRACED BY		DATE
EXAMINED BY	<i>W T P Williams</i>	6-2-20
C.E. D.O.	<i>W T P Williams</i>	

FOR CIVIL ENGINEER IN CHIEF

DATE _____

STANLEY HARBOUR

Surveyed under the direction of Captain J. J. Fox, R.N., by Lieutenants L. E. New, A. P. Davidson, C. W. C. Smith, and R. B. Lewis, H.M.S. "Hobson", 1887.

Plan enlarged from partial survey made in 1854 & 1858.

Dockyard Flagstaff - Lat 54° 46' S. Long 67° 34' W.

HW & C 1/2 1/2 ...

ALL HEIGHTS ARE APPROXIMATE TO FEET ABOVE HIGH WATER SPRING.

Magnetic Variation in 1918 decreasing about 1° annually.

SOUNDINGS IN FEET

ON HIS MAJESTY'S SERVICE.

Site of Proposed Shipway & Chart of Stanley Harbour.

W. T. P. Williams

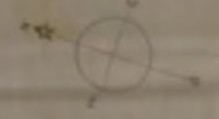
03/1920
261

SITES FOR PROPOSED SLIPWAY, STANLEY, FAULKLANDS.

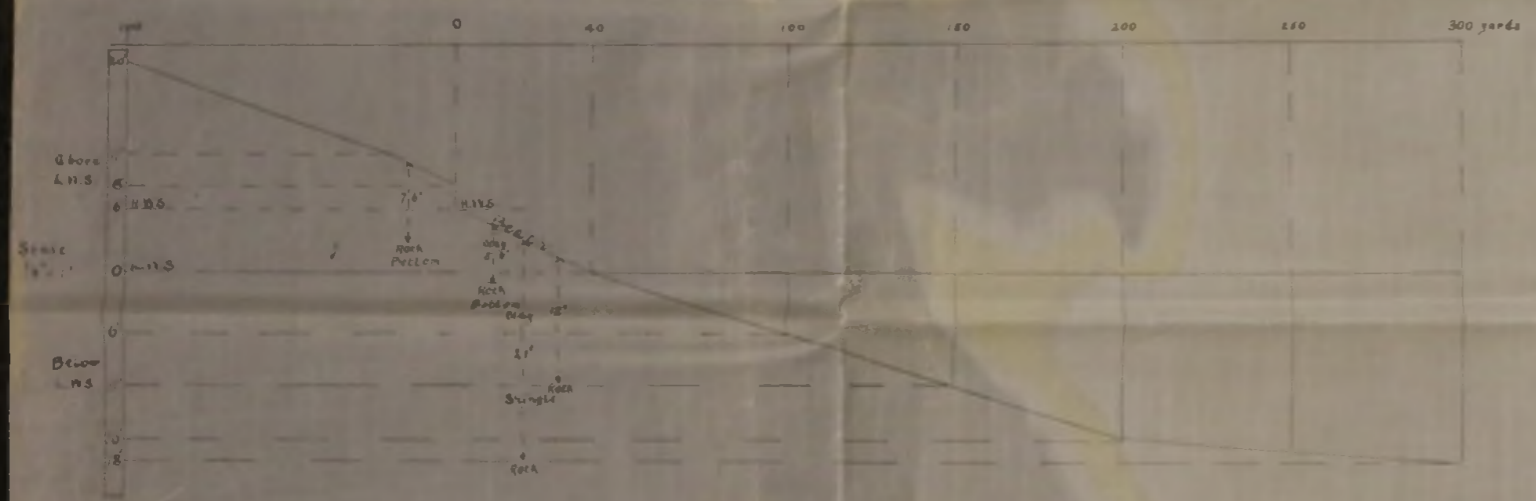
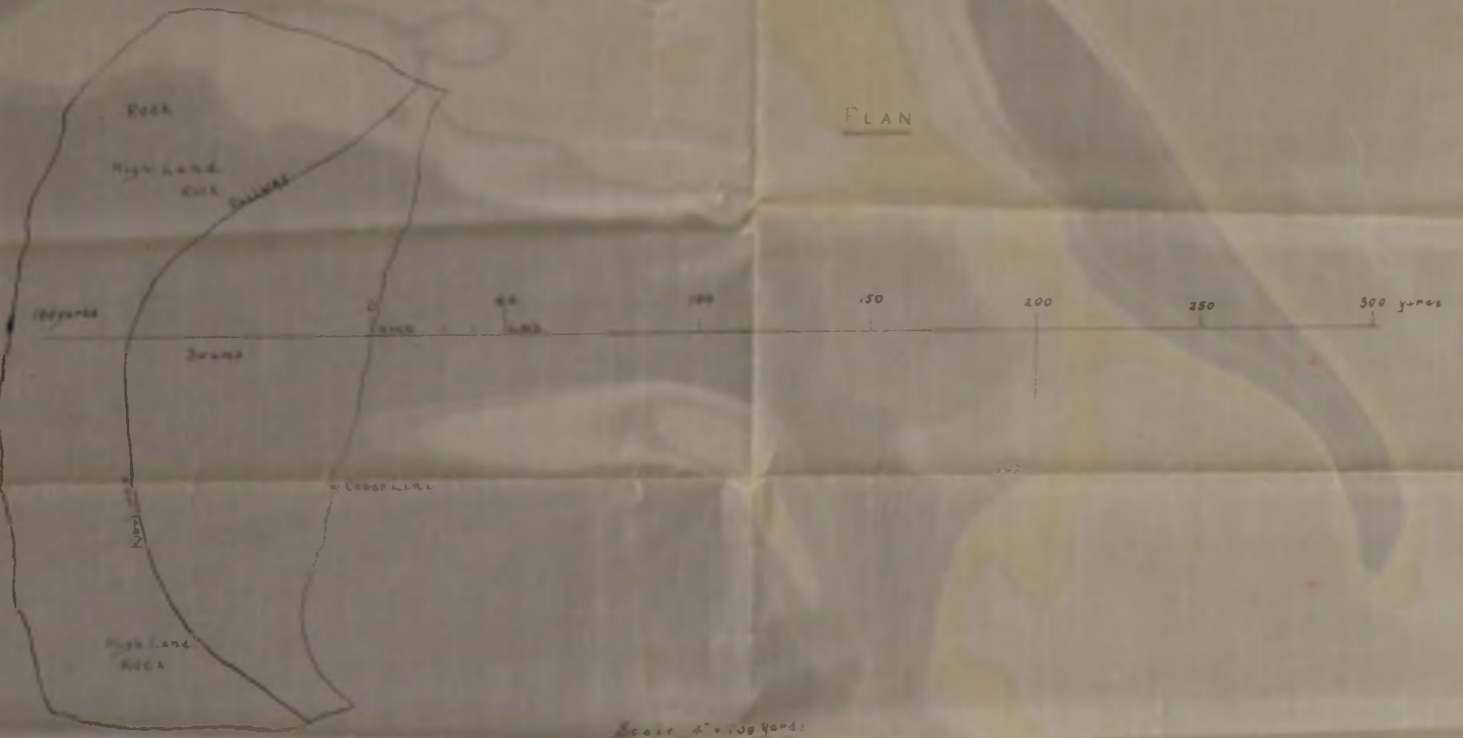
SITE MARKED ON CHART N° 100

C

FAIRY COVE



PLAN

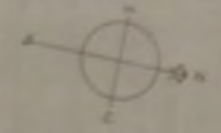


LEVELS AND SOUNDINGS

SITE MARKED ON CHART N° 100

A

REDMOND POINT



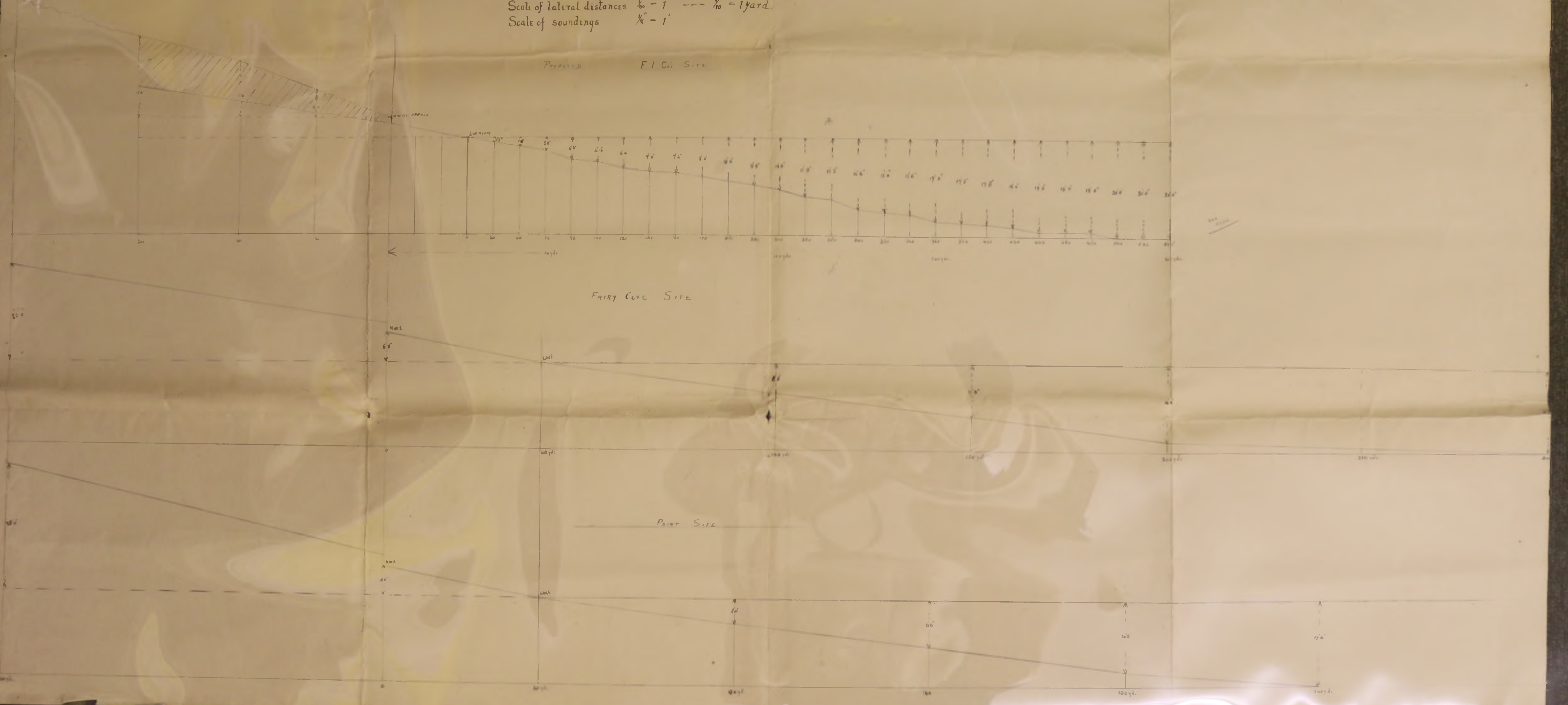
PLAN

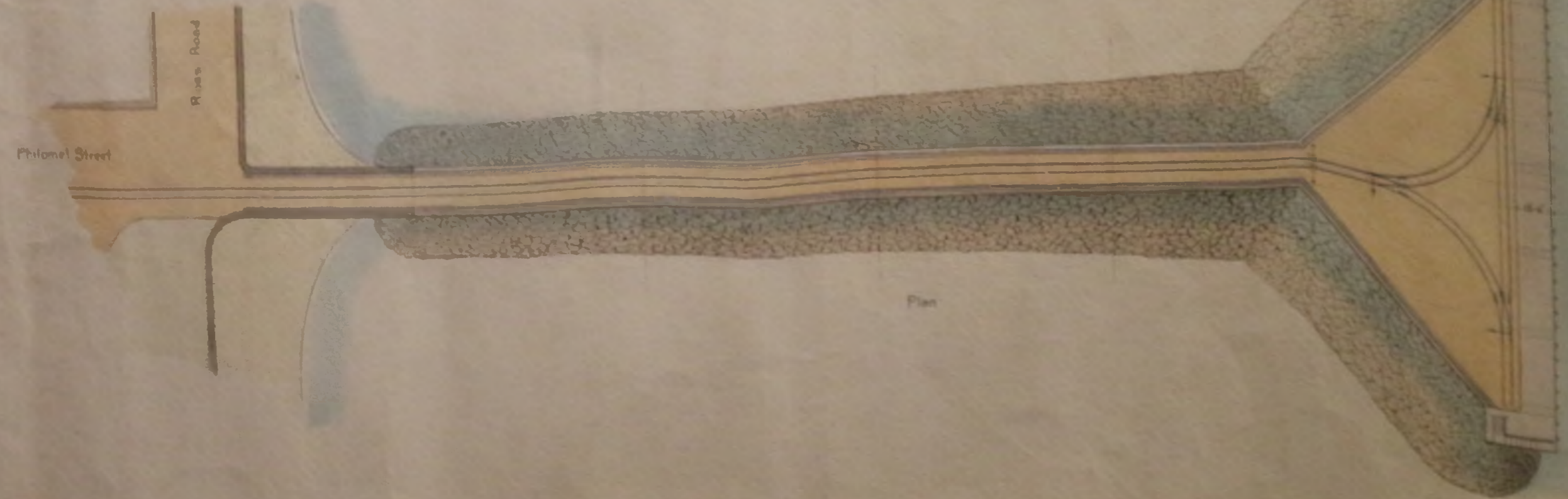
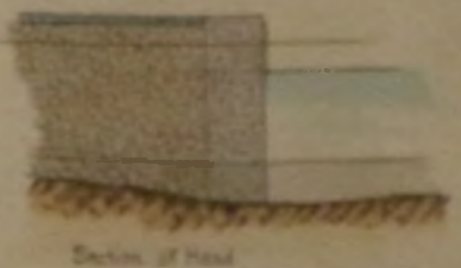
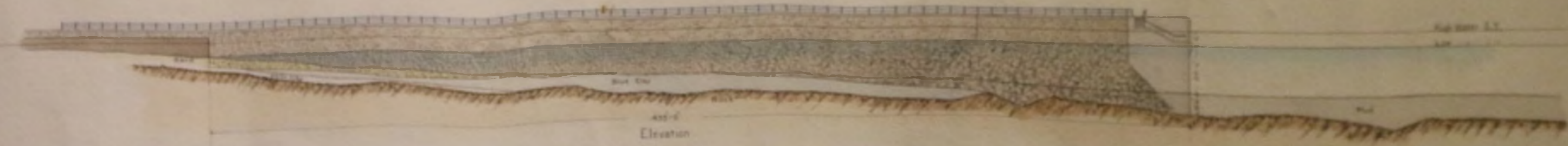


LEVELS AND SOUNDINGS

ROUGH COMPARATIVE DIAGRAM OF SOUNDINGS AND GRADIENTS FOR PROPOSED SLIPWAY.

Scale of lateral distances $\frac{1}{80}'' = 1'$ --- $\frac{1}{80}'' = 1 \text{ yard}$
Scale of soundings $\frac{1}{8}'' = 1'$





FALKLAND ISLANDS
 PLAN OF
 PROPOSED JETTY
 AT
 PORT STANLEY

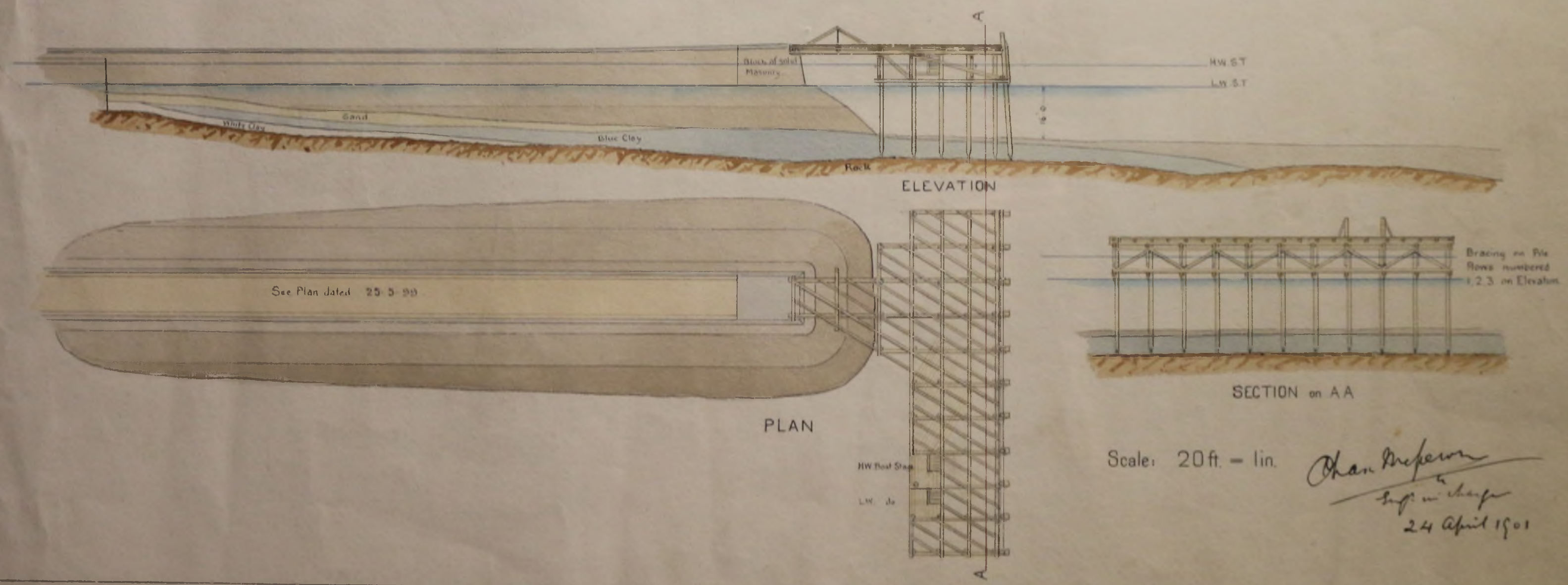
Scale 308 = 1 in

Chas. McFarlane
 Engineer
 25th May 1899



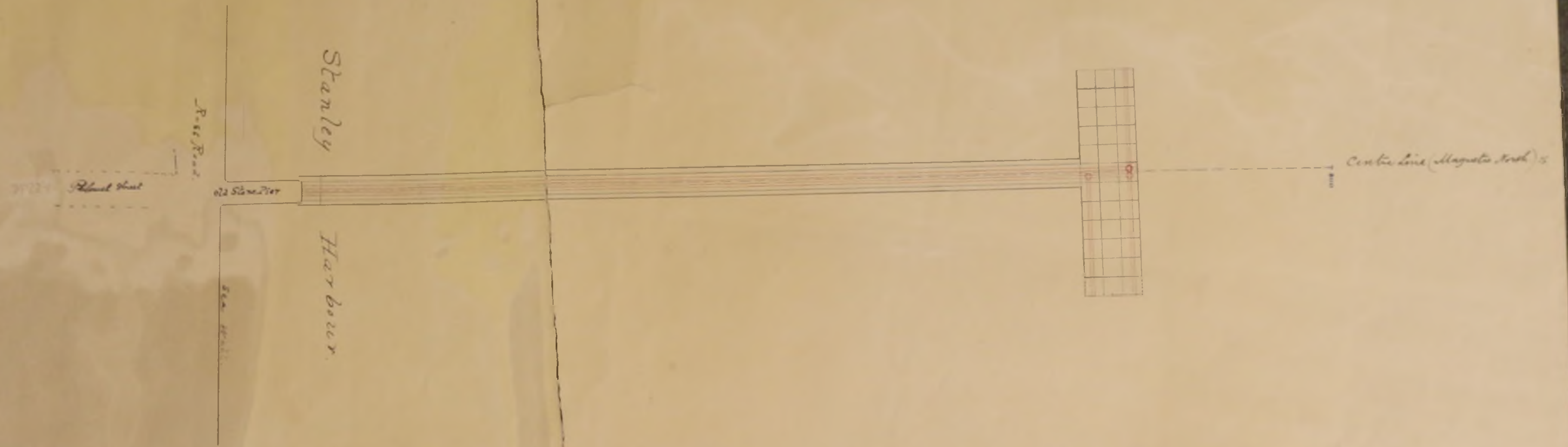
2/5

FALKLANDS - STANLEY JETTY - Design for Timber Pier Head.



36)

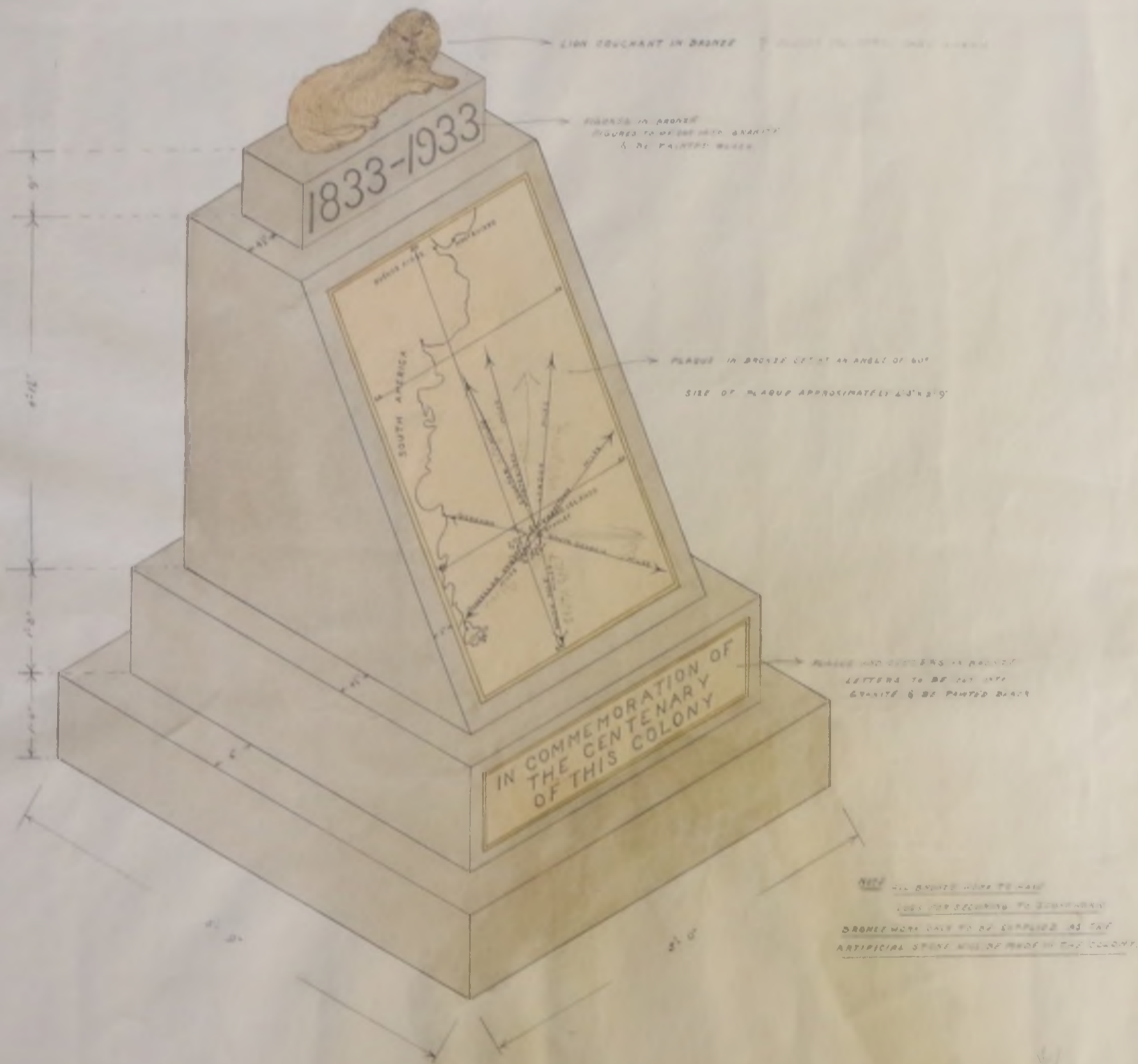
Sheet V



Proposed Pier, 40 feet to the incl.
 1896
 from measurement by Mr. Cotton
 &c.

- Reference
- Sheet I II III Longitudinal section of Center line of Pier.
 - do IV plan of position of Pier head Soundings & Springs.
 - do V Plan.
 - VI Notes of Measurements &c.

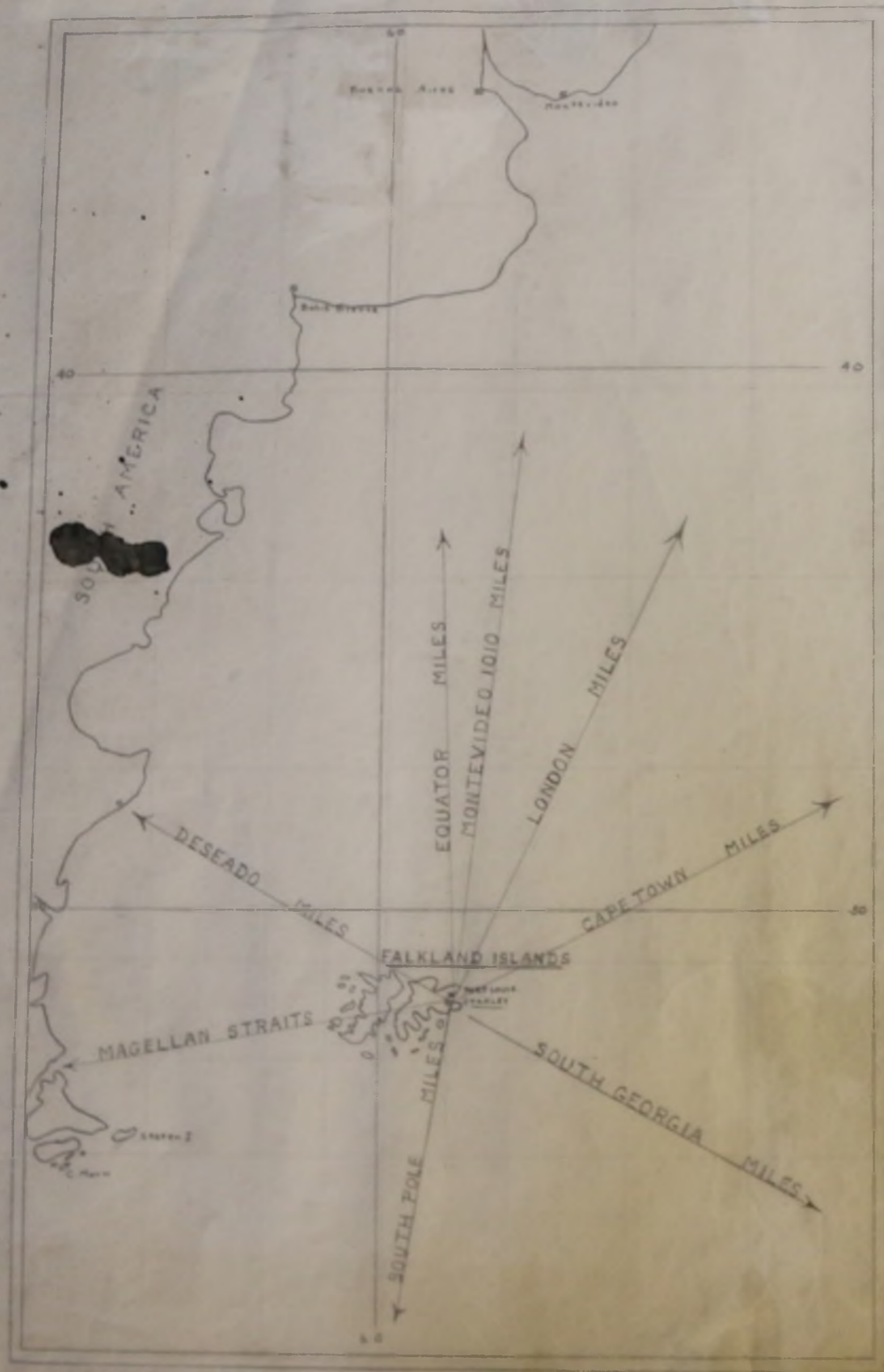
FALKLAND ISLANDS



CENTENARY MEMORIAL

G. Roberts

DESIGN FOR A MEMORIAL TO COMMEMORATE THE 1933 CENTENARY BY GEORGE ROBERTS, THE COLONIAL ENGINEER (D.P.W.). ROBERTS WAS A TALENTED DRAUGHTSMAN, WHO DESIGNED THE FAMOUS CENTENARY STAMP ISSUE, BUT ANIMALS WERE CLEARLY NOT HIS ARTISTIC FORTÉ, AS THE 'LION' HERE SHOWS.



PLAQUE - MEASUREMENTS HALF ACTUAL

FALKLAND ISLANDS
SKETCHES OF PROPOSED CENTENARY MEMORIAL



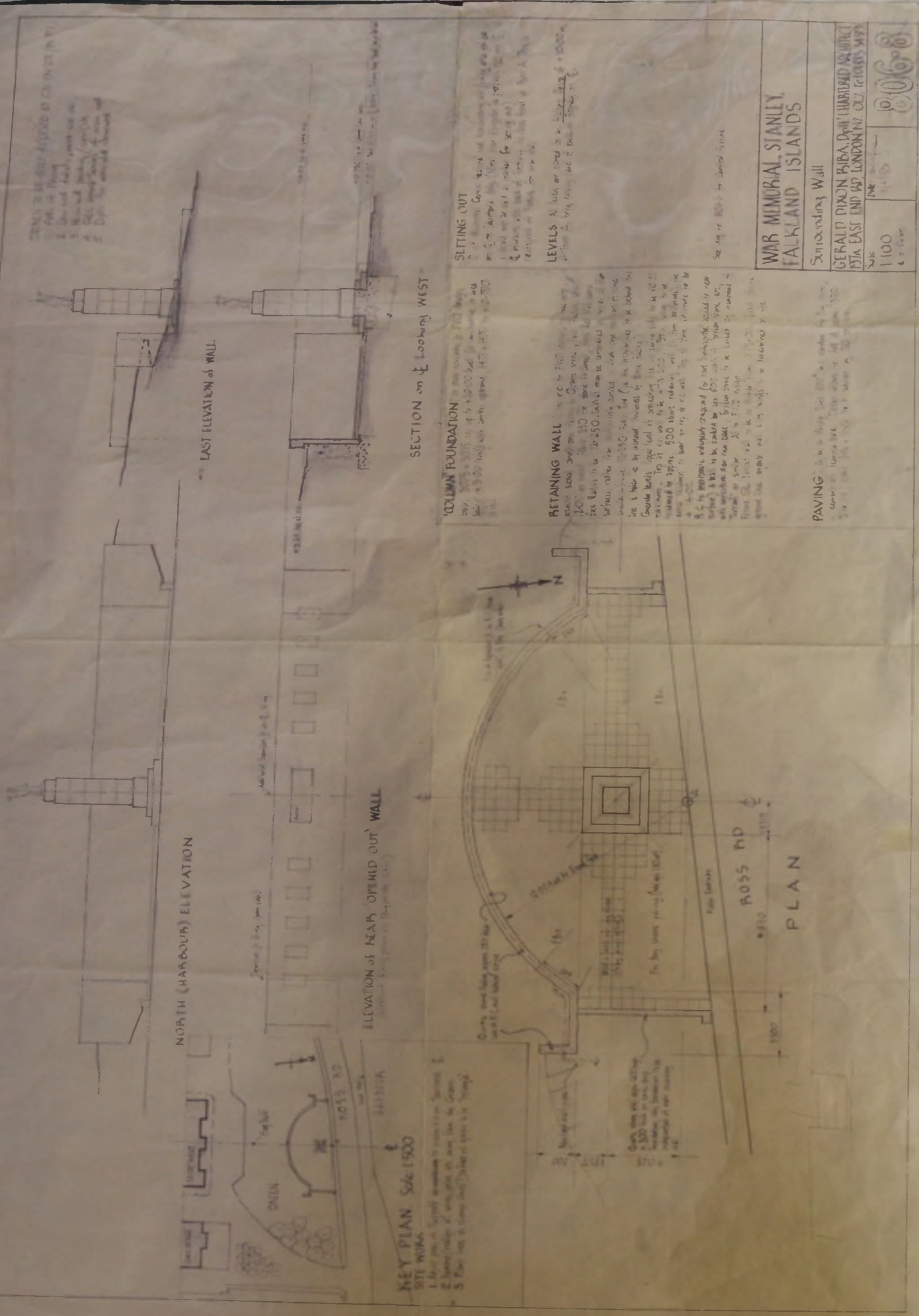
ISOMETRIC PROJECTIONS



FRONT ELEVATION



FRONT ELEVATION



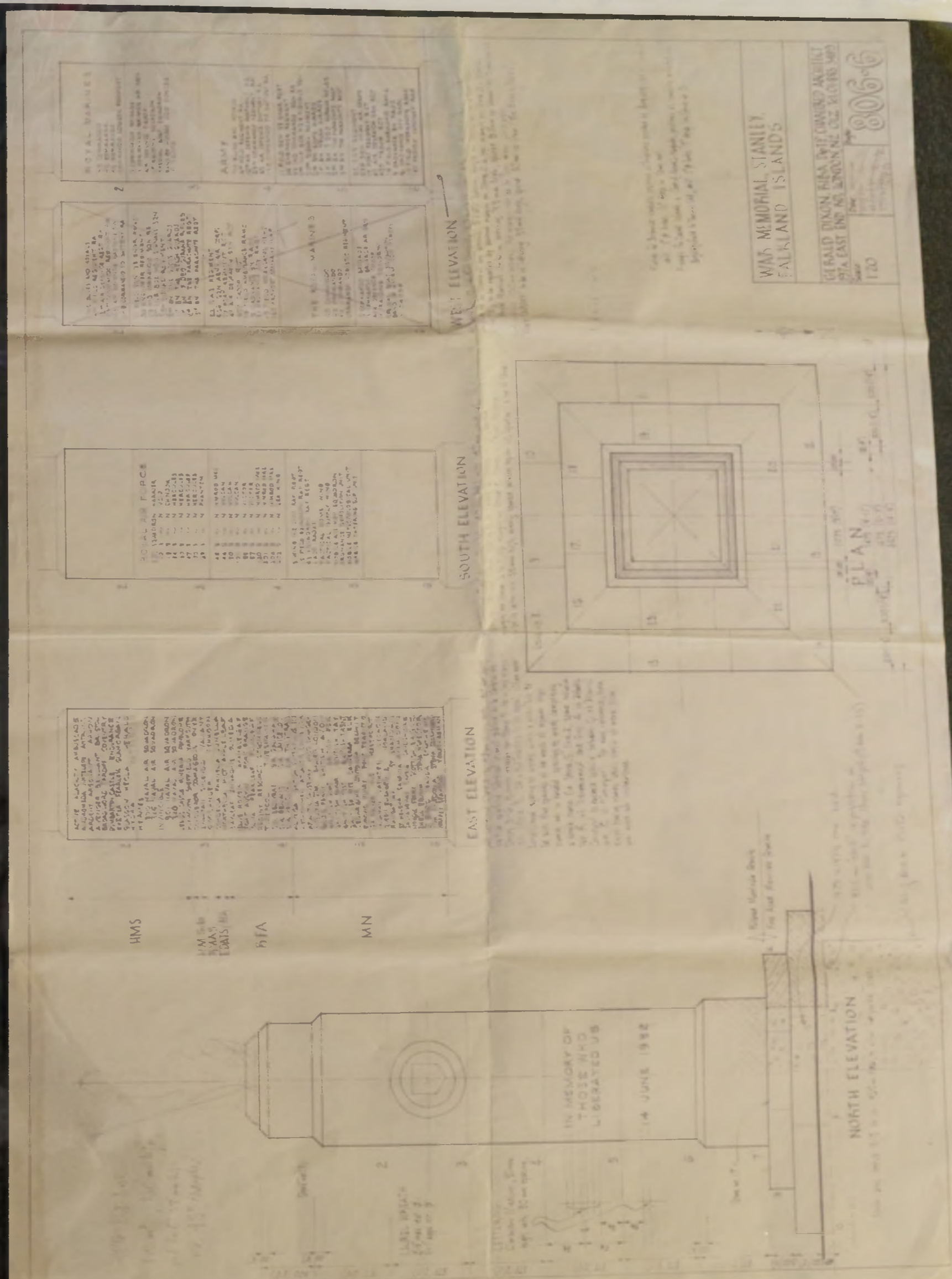
SETTING OUT
 1. The monument is to be set out in accordance with the following instructions:
 2. The monument is to be set out in accordance with the following instructions:
 3. The monument is to be set out in accordance with the following instructions:

LEVELS
 1. The monument is to be set out in accordance with the following instructions:
 2. The monument is to be set out in accordance with the following instructions:
 3. The monument is to be set out in accordance with the following instructions:

RETAINING WALL
 1. The retaining wall is to be set out in accordance with the following instructions:
 2. The retaining wall is to be set out in accordance with the following instructions:
 3. The retaining wall is to be set out in accordance with the following instructions:

PAVING
 1. The paving is to be set out in accordance with the following instructions:
 2. The paving is to be set out in accordance with the following instructions:
 3. The paving is to be set out in accordance with the following instructions:

WAR MEMORIAL, STANLEY, FALKLAND ISLANDS
 Surrounding Wall
 GERALD DIXON PIRBA, DUFF (HARBOR) AND OTHERS
 1914 EAST END OF LONDON NZ NZL TROOPERS MUSEUM
 Scale 1:100
 806.6



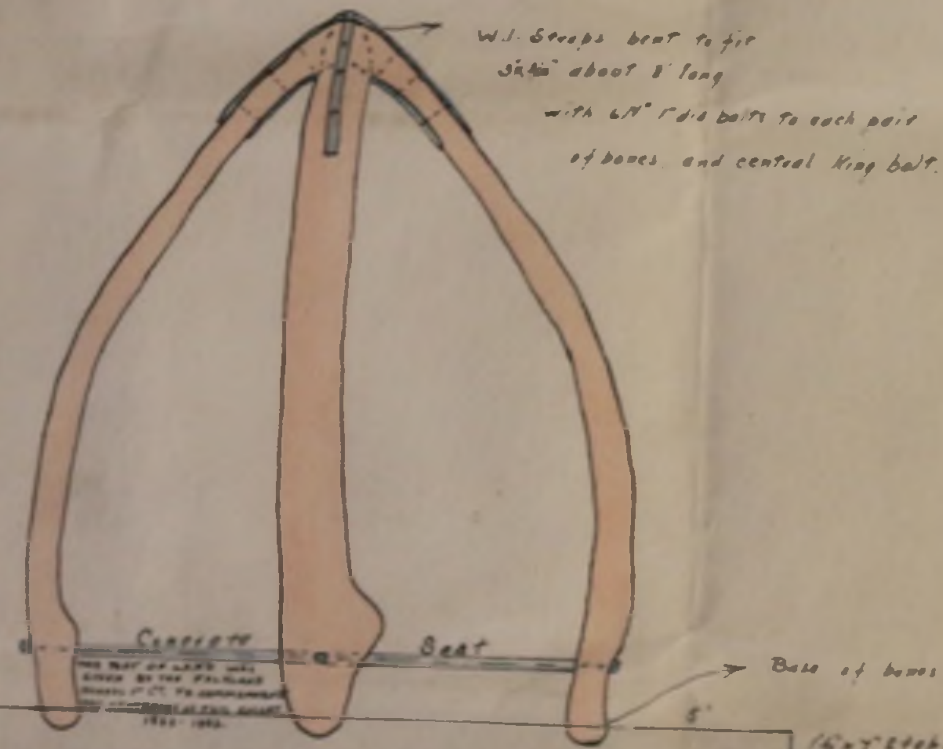
ROYAL MARINES
 1. The monument is to be set out in accordance with the following instructions:
 2. The monument is to be set out in accordance with the following instructions:
 3. The monument is to be set out in accordance with the following instructions:

ARMY
 1. The monument is to be set out in accordance with the following instructions:
 2. The monument is to be set out in accordance with the following instructions:
 3. The monument is to be set out in accordance with the following instructions:

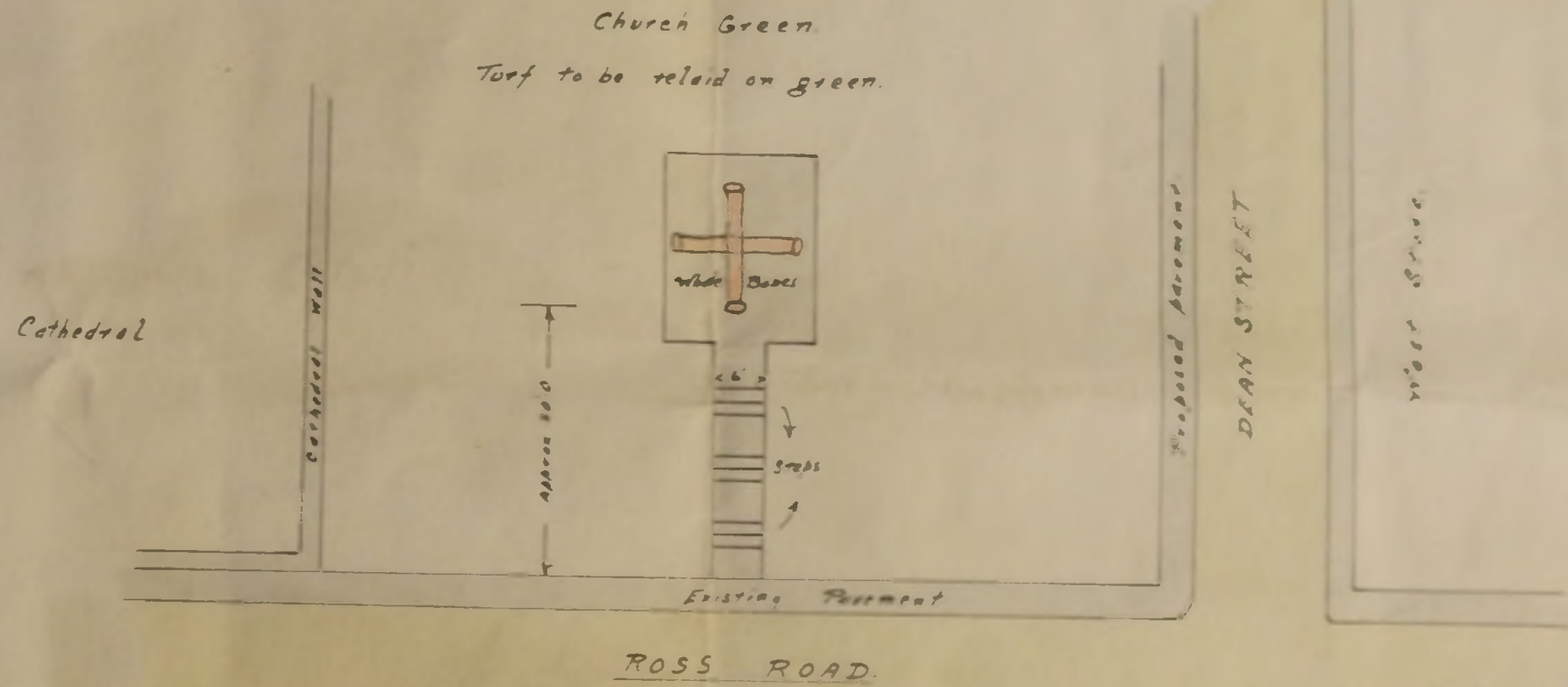
THE ROYAL MARINES
 1. The monument is to be set out in accordance with the following instructions:
 2. The monument is to be set out in accordance with the following instructions:
 3. The monument is to be set out in accordance with the following instructions:

WAR MEMORIAL, STANLEY, FALKLAND ISLANDS
 GERALD DIXON PIRBA, DUFF (HARBOR) AND OTHERS
 1914 EAST END OF LONDON NZ NZL TROOPERS MUSEUM
 Scale 1:100
 806.6

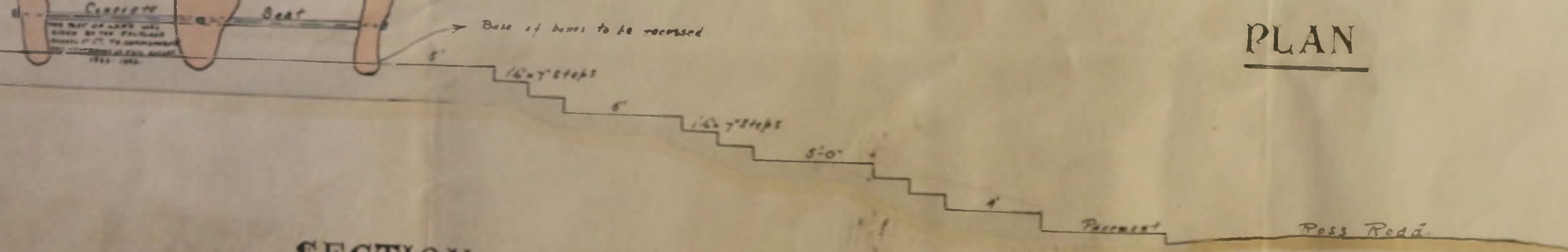
PROPOSED FOUR WAY WHALE BONE ARCH TO BE ERECTED ON THE CHURCH GREEN.



SECTION



PLAN



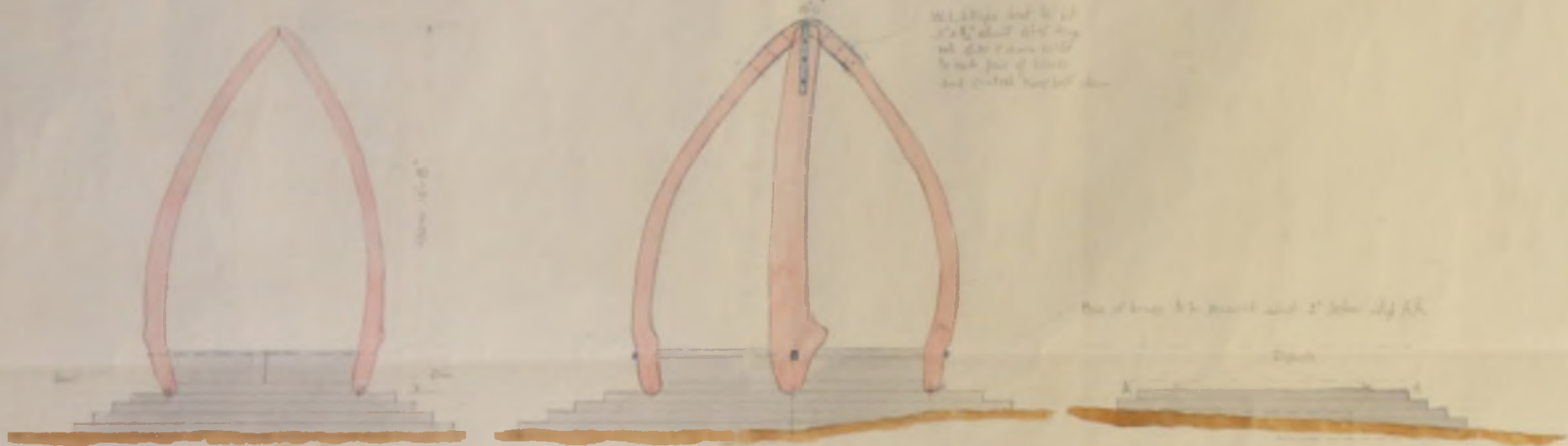
W.I. Screws

PORT STANLEY VICTORY GREEN LAY OUT

Proposed Four Way Whale Bone Arch

SKETCH

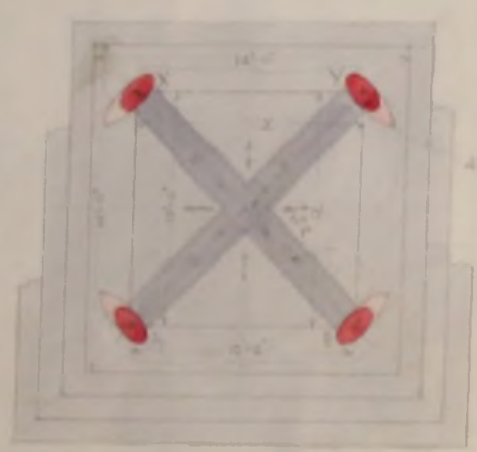
SCALE - 4 FEET TO AN INCH



ELEVATION (N)

DIAGONAL VIEW

ELEVATION (E)



Axis A-A
Axis X-X

PLAN

45° Diagonal ribs
at the corners
of the square
base

4\"

4\" Diagonal
ribs
to meet at center of
square base
to make an 'X'
shape

All ribs to be 2\"

Diagonal ribs
to meet at center
of square base



DETAIL OF JOINT

SCALE THIS TO A FOOT