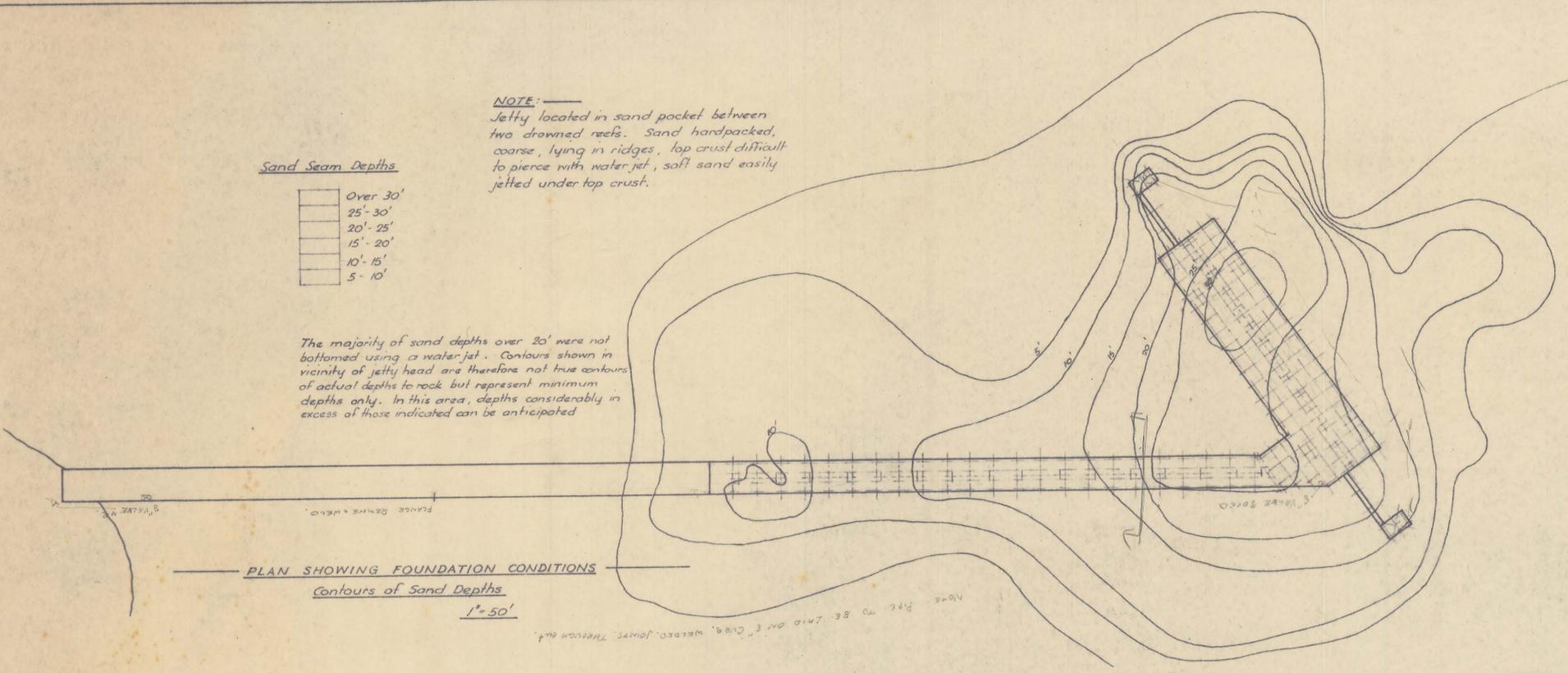


Sand Seam Depths

Over 30'
25'-30'
20'-25'
15'-20'
10'-15'
5'-10'

NOTE:
Jetty located in sand pocket between two drowned reefs. Sand hardpacked, coarse, lying in ridges, top crust difficult to pierce with water jet, soft sand easily jetted under top crust.

The majority of sand depths over 20' were not bottomed using a water jet. Contours shown in vicinity of jetty head are therefore not true contours of actual depths to rock but represent minimum depths only. In this area, depths considerably in excess of those indicated can be anticipated.



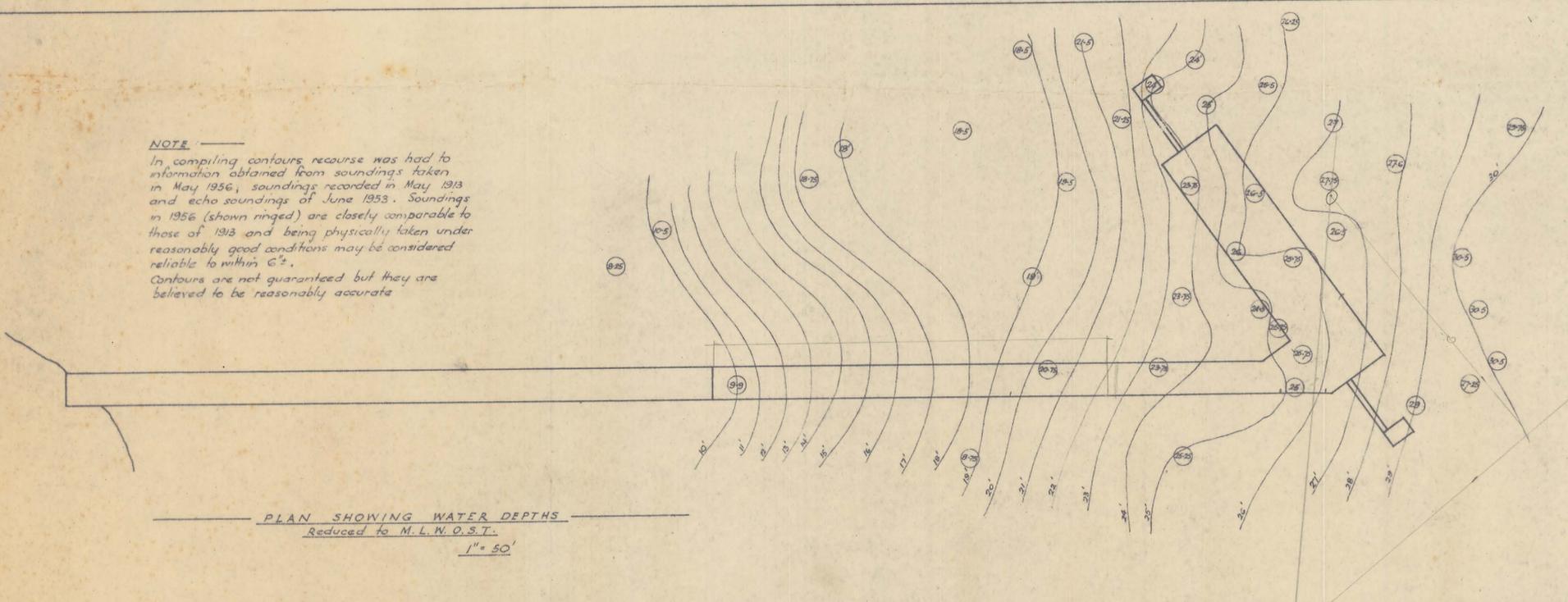
PLAN SHOWING FOUNDATION CONDITIONS

Contours of Sand Depths

1" = 50'

NOTE

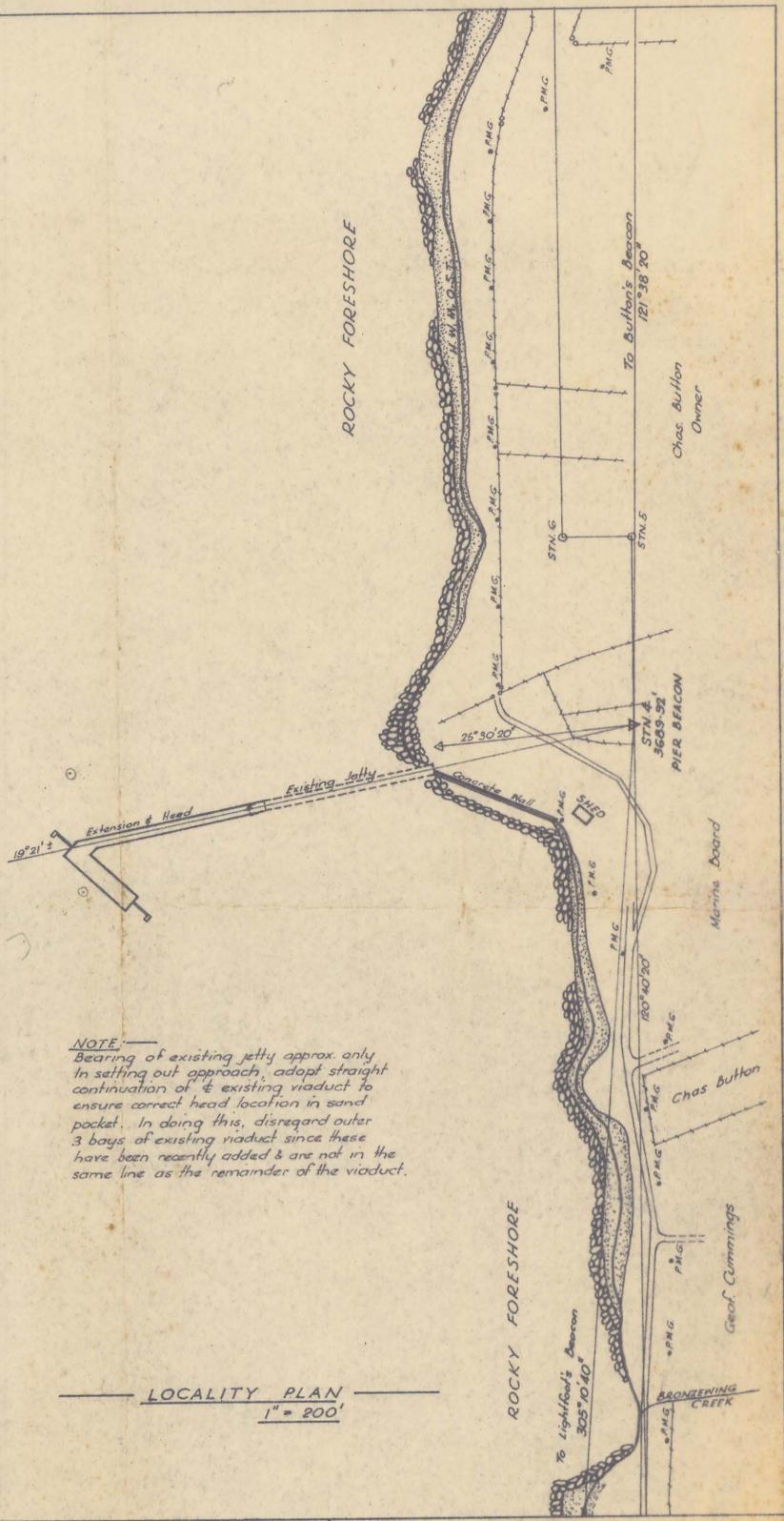
In compiling contours recourse was had to information obtained from soundings taken in May 1956, soundings recorded in May 1913 and echo soundings of June 1953. Soundings in 1956 (shown ringed) are closely comparable to those of 1913 and being physically taken under reasonably good conditions may be considered reliable to within 0.2'. Contours are not guaranteed but they are believed to be reasonably accurate.



PLAN SHOWING WATER DEPTHS

Reduced to M.L.W.O.S.T.

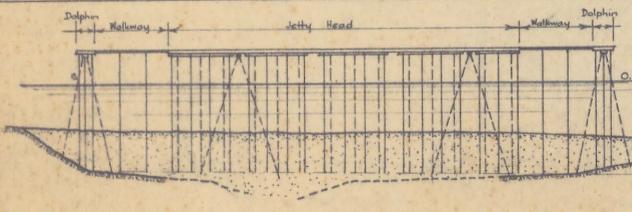
1" = 50'



NOTE:
Bearing of existing jetty approx only. In setting out approach, adopt straight continuation of existing viaduct to ensure correct head location in sand pocket. In doing this, disregard outer 3 bays of existing viaduct since these have been recently added & are not in the same line as the remainder of the viaduct.

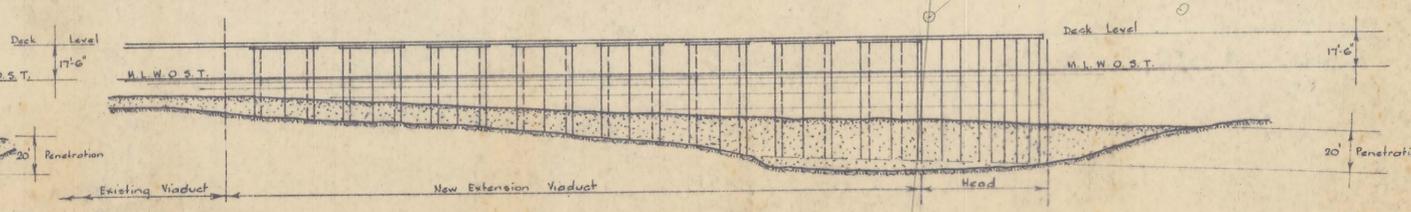
LOCALITY PLAN

1" = 200'



LONGITUDINAL SECTION OF HEAD

1" = 50'



LONGITUDINAL SECTION OF VIADUCT

1" = 50'

NOTE:
Pile spacing at head amended from that shown here. See General Arrangement.

Re-accept jetty & Chas Button's Beacon