November, 1892

EAST CHOP, Martha's Vineyard, Mass.

Sketch

Showing the location of wall and jetty built by the U.S., high and low water shore lines, foot of bluff, approximate location of top of bluff, and the depth of water at M.L.W. on the ocean bottom.

Scale 1" = 200'

100 50 0 100 200 300 FT

Note.

Soundings are taken with a pole and are located by running on range lines, taking depths at equal intervals of time; the shore end of these range lines being located with reference to high water line, and the off-shore ends by sextant angles

Stone wall and jetty lines are indicated thus: ═══

All measurements are made with the stadia.

Bearings are determined with the transit and magnetic needle.

Bench Marks.

B.M. is the top of stone foundation under S.W. window of East Chop light-house: is 44'.14 above m. l. w. (see notes of previous surveys)

Mean rise and fall of tide is 1.7 (U.S.C.S. tide tables 1891)

Contours

3' : .....

6' : - - - - - - - -

9' : — — — — — — —

12' : — — — — — — —

15' : — — — — — — —

J. H. Rostock,
Asst Engr.

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CASE DRAWER

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