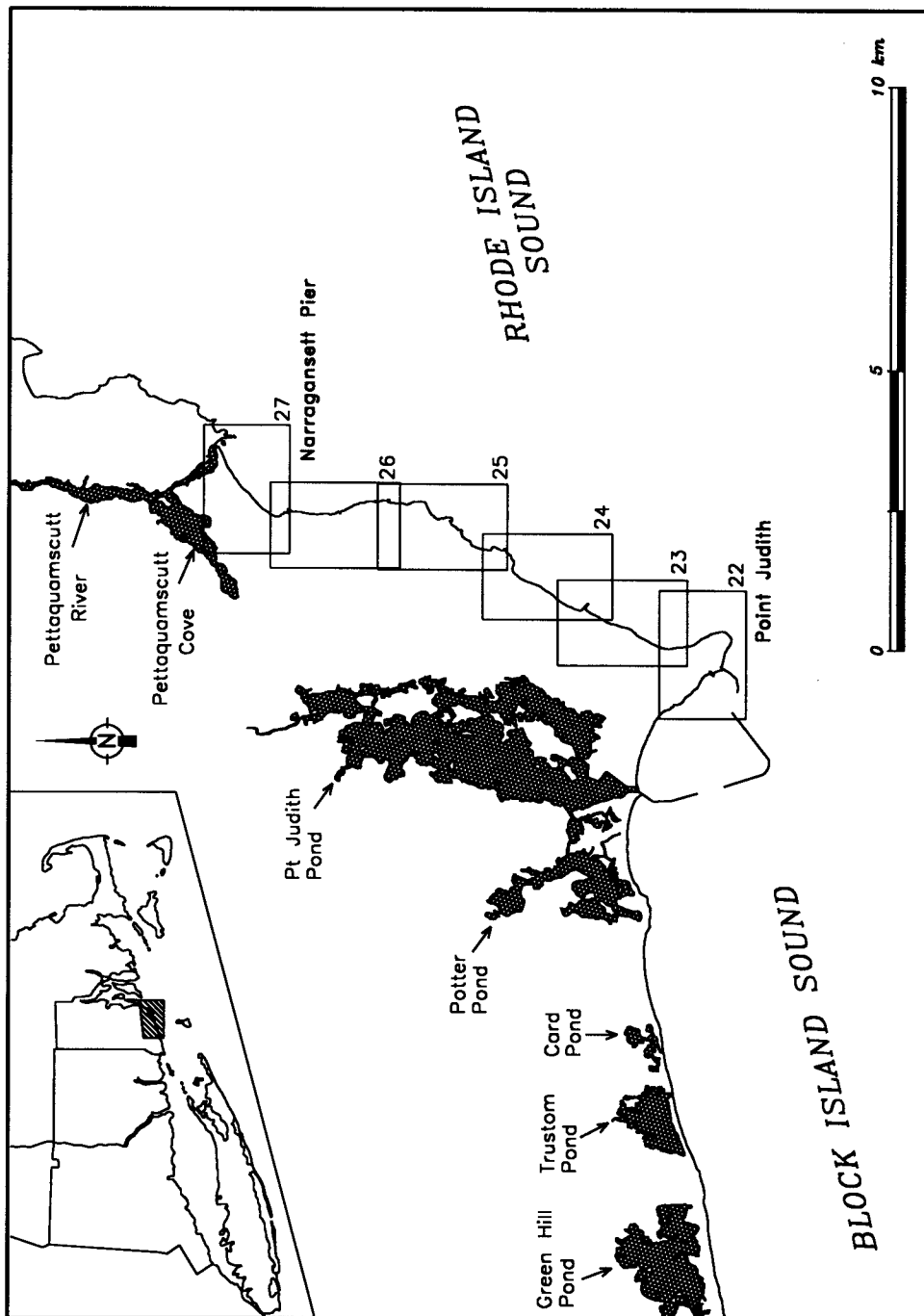
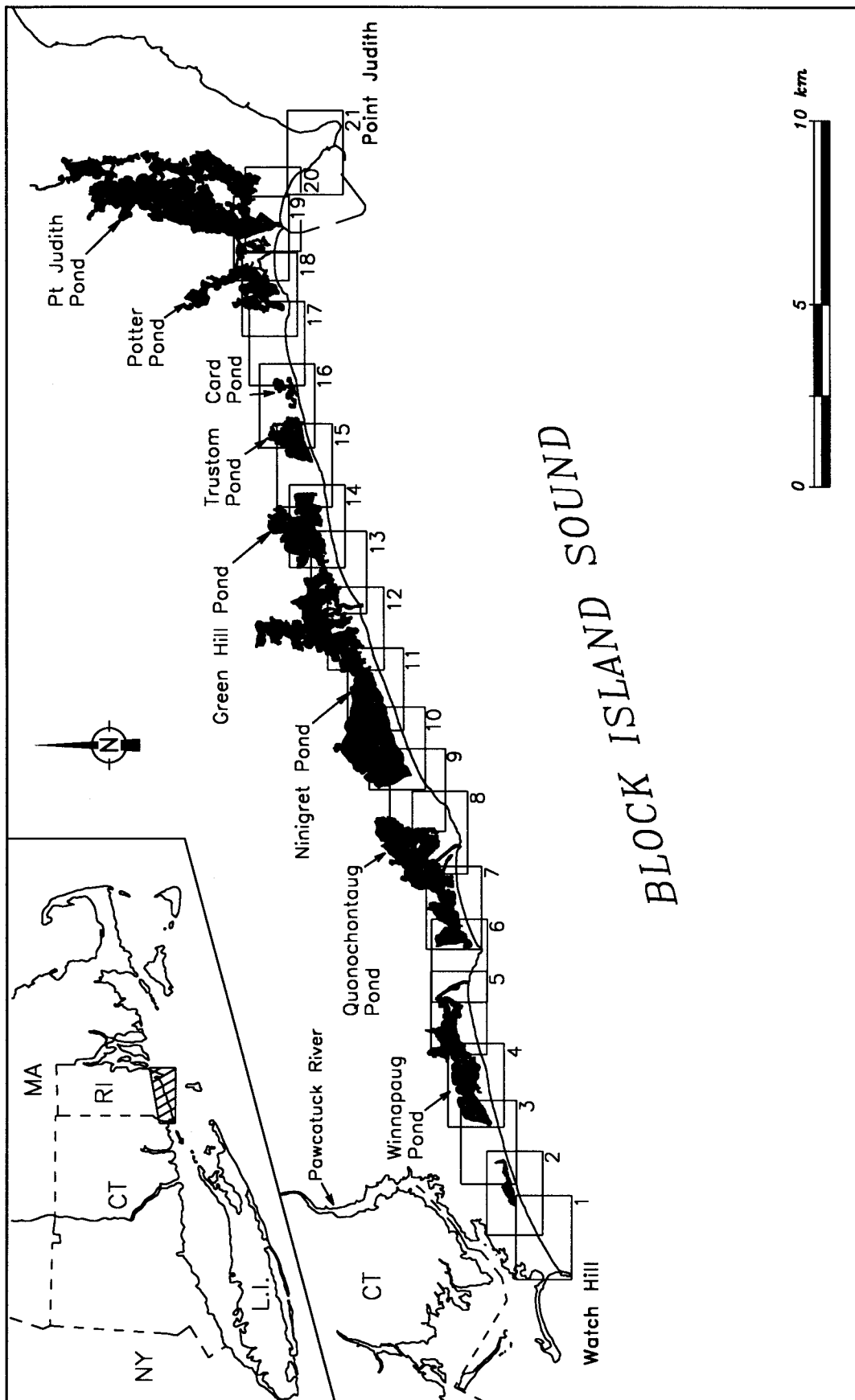


Shoreline Change Maps

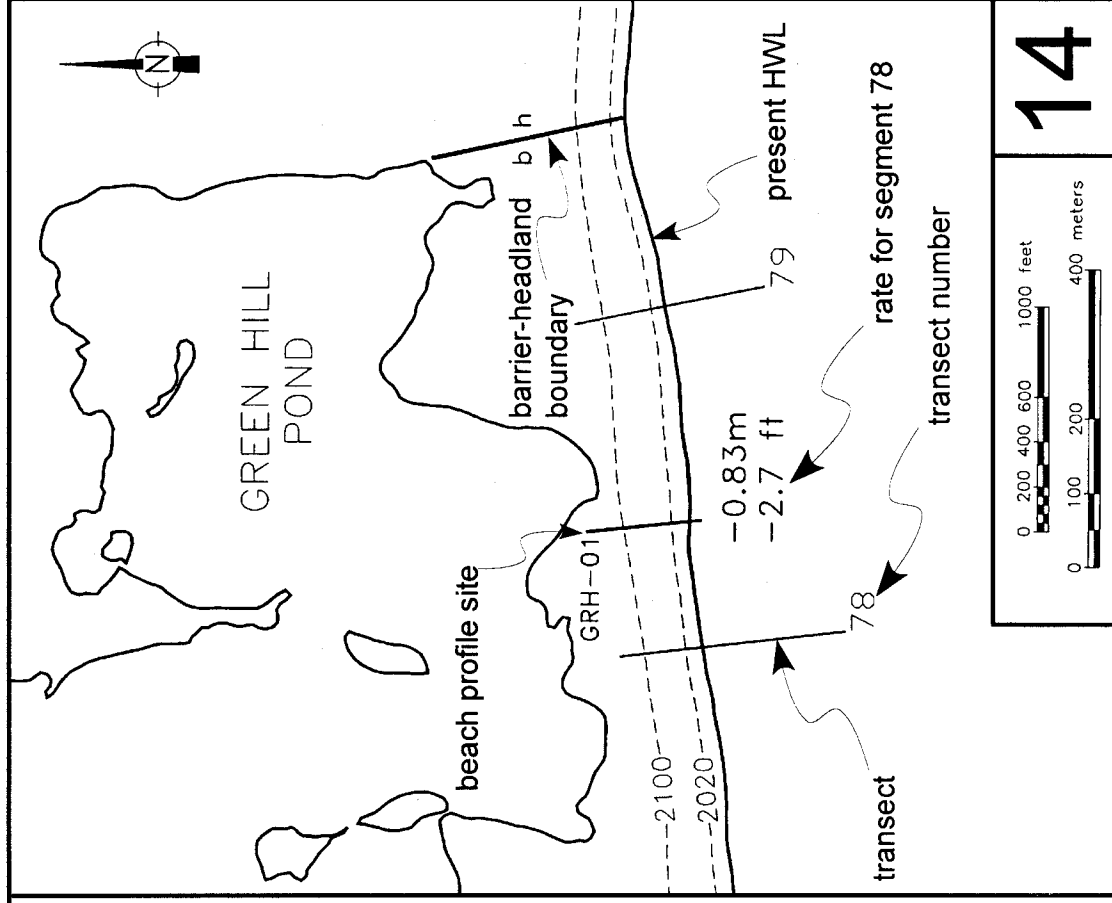
**Watch Hill
to Pt. Judith**

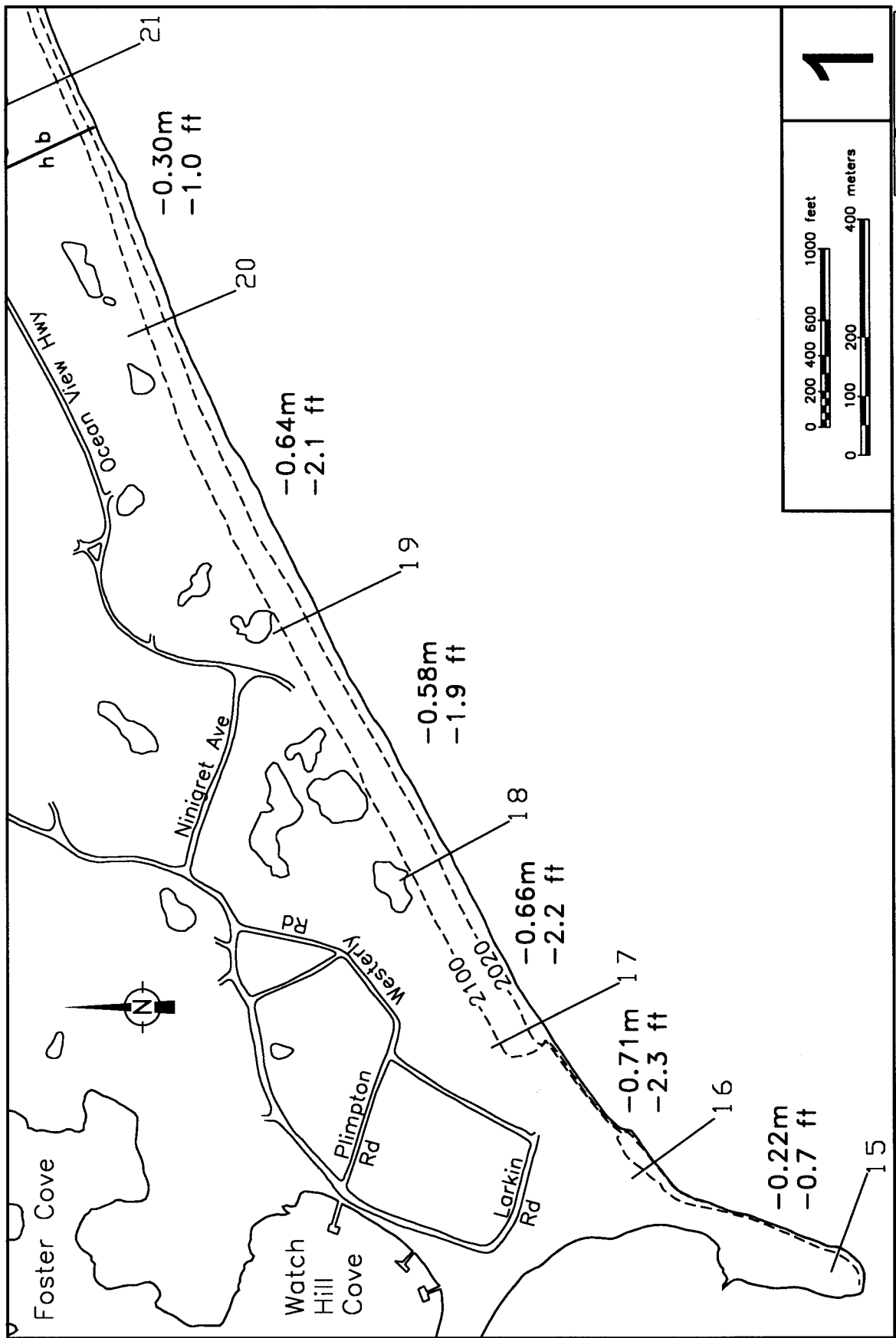




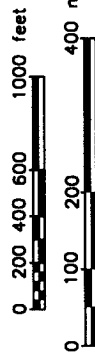
SHORELINE CHANGE MAPS

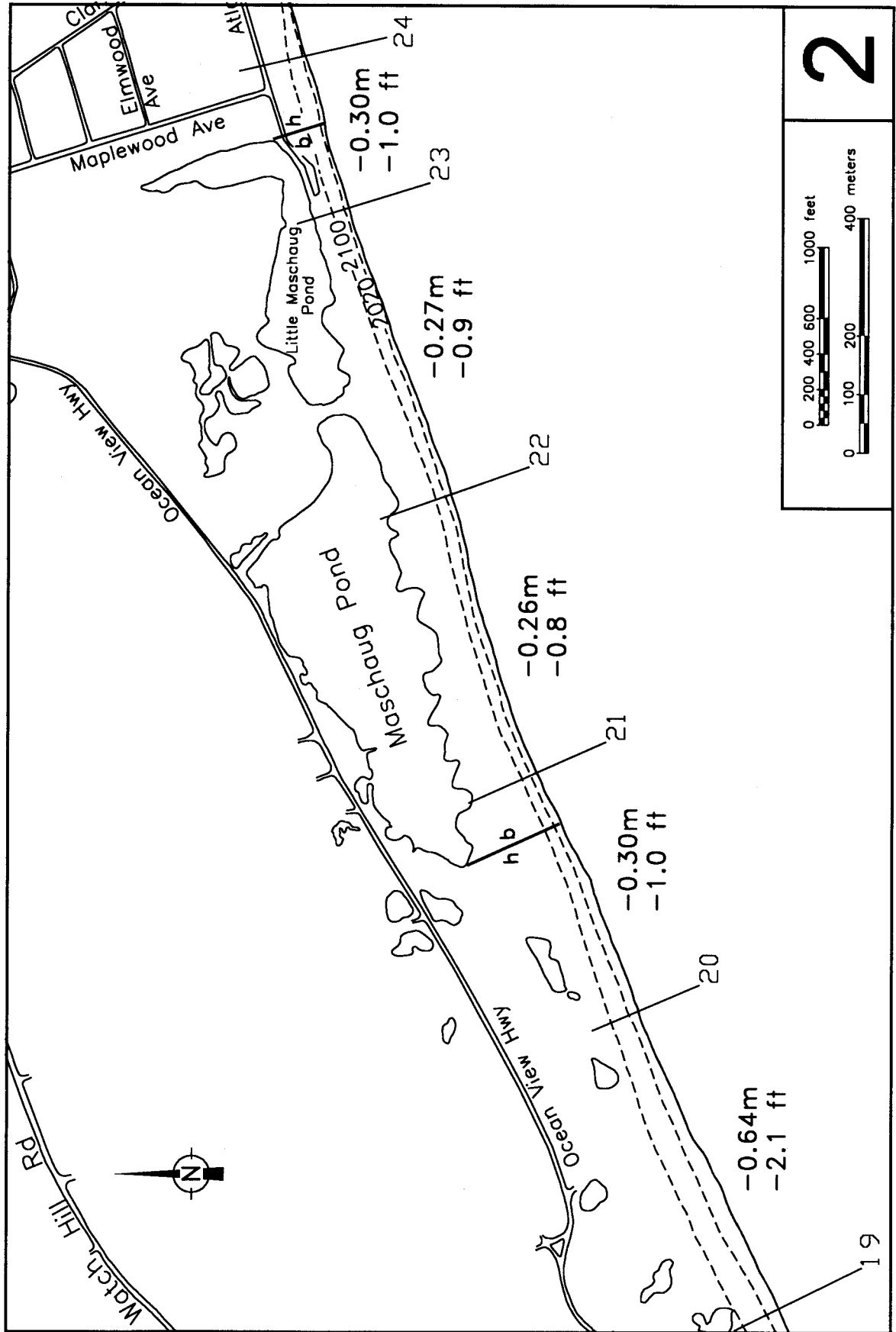
The following 27 maps show the annual rate of change in the position of the high water line (HWL) as measured from vertical aerial photographs dating back to 1939. Negative values indicate landward movement of the HWL, and positive values denote seaward displacement. Also shown are the transect lines defining the shoreline segments for which measurements were made, the locations of the long-term beach profiles, the projected HWL positions for the years 2020 and 2100, and the boundaries between barriers and headlands. Shoreline change rates for segments 15-104 are from Boothroyd and others (1988), rates for segments 105-113 are from Regan (1976), and rates for segments 1B-41B are from Harwood (1993). The maps are plotted at a scale of 1:10,000 (1cm = 100m).



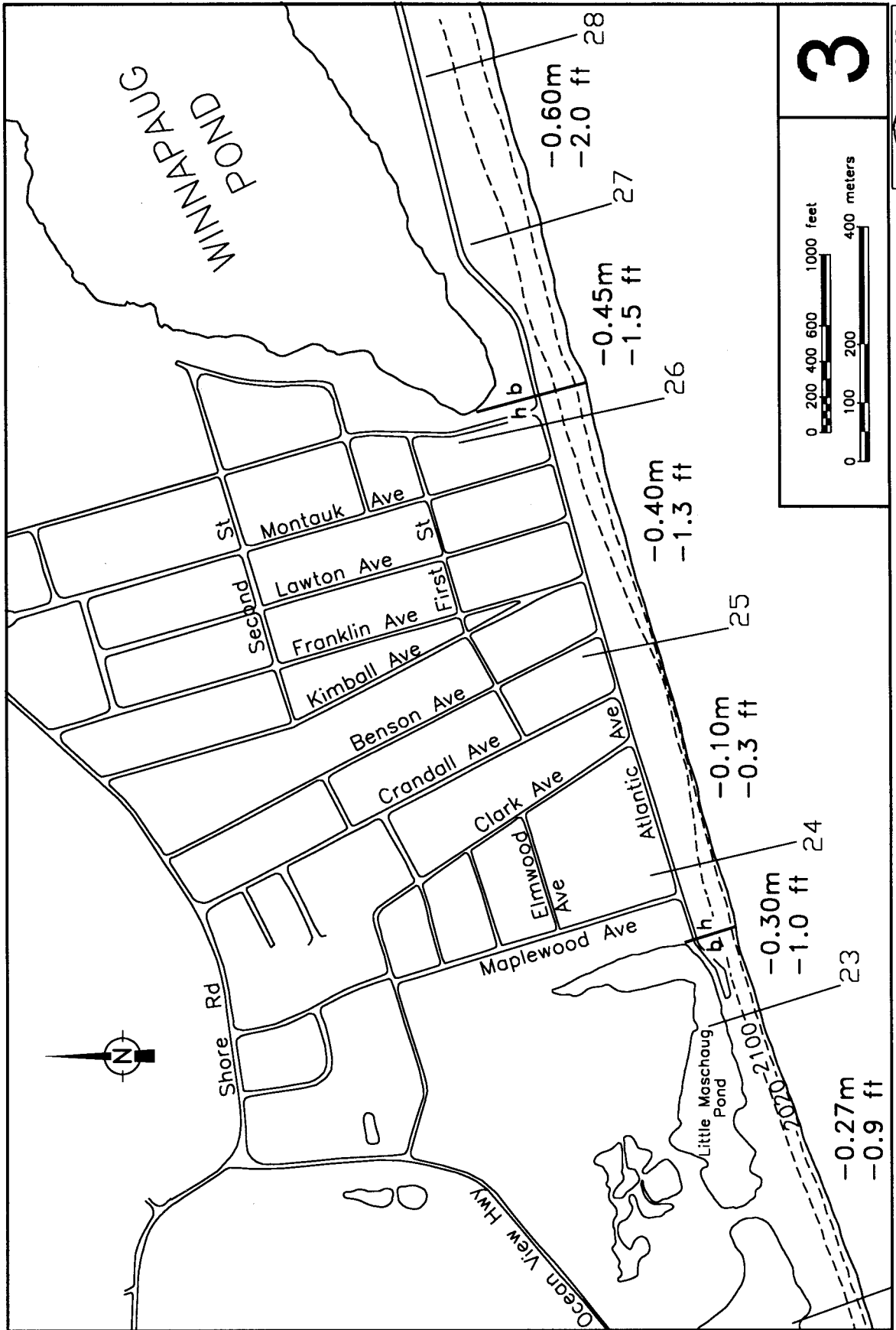


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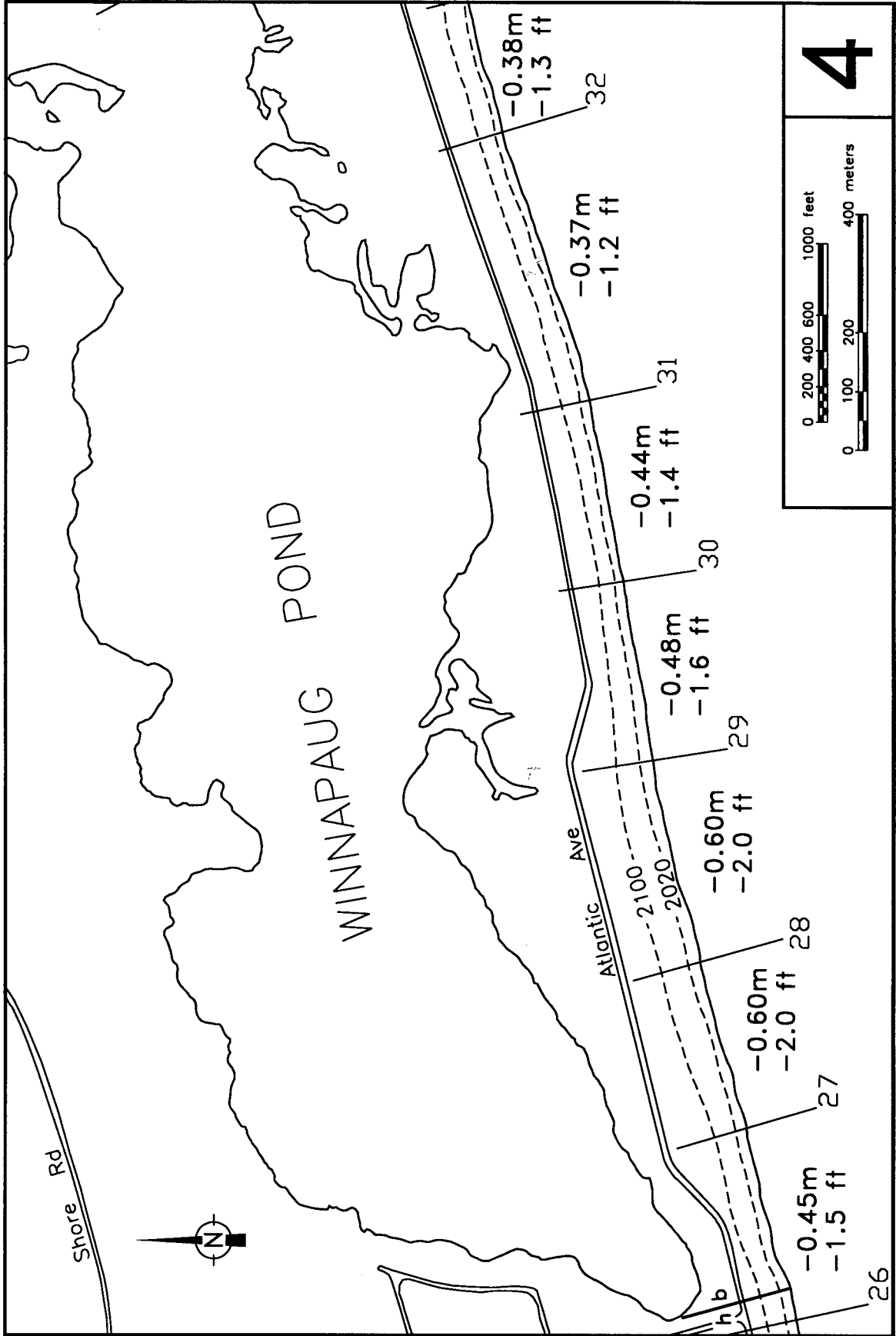




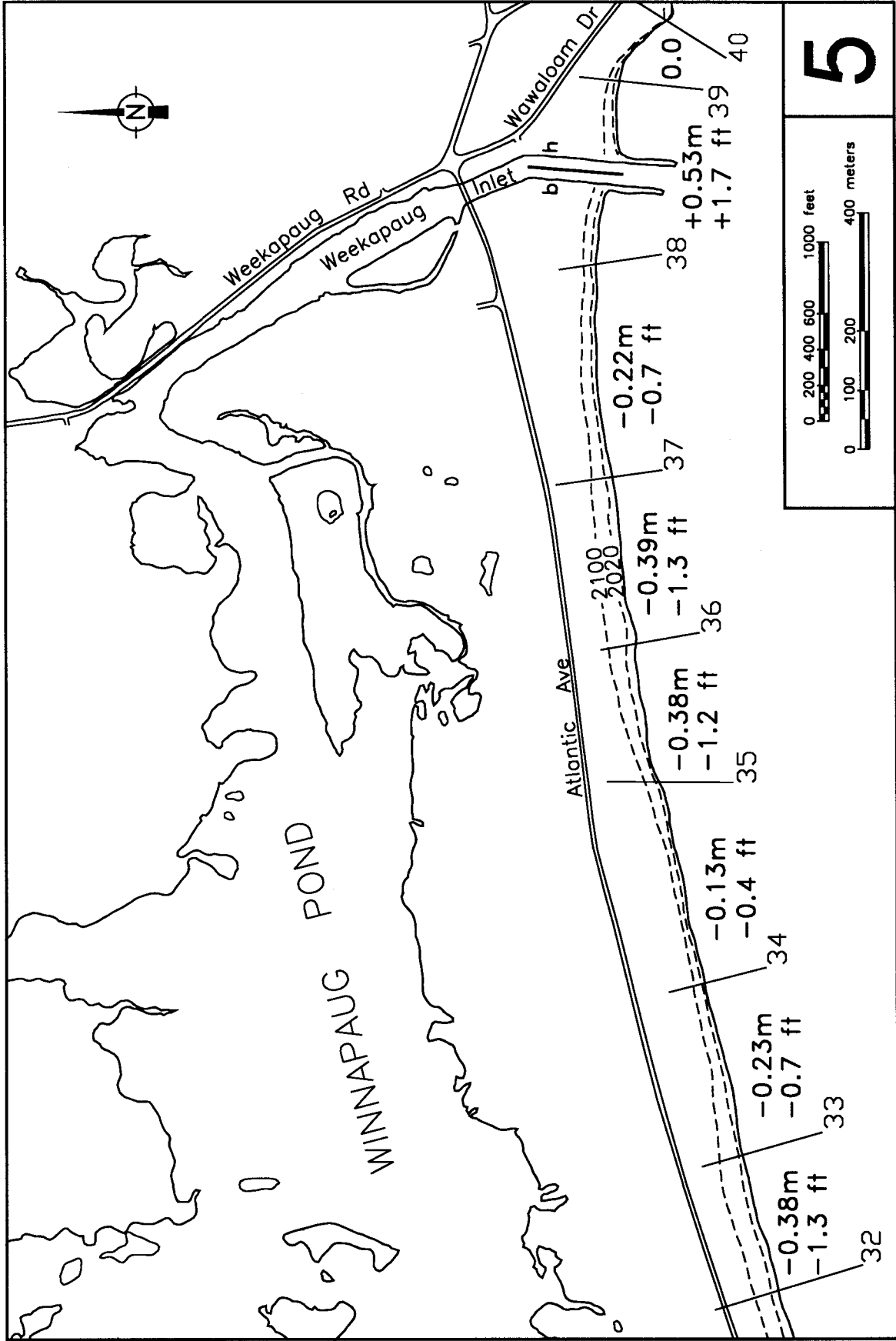
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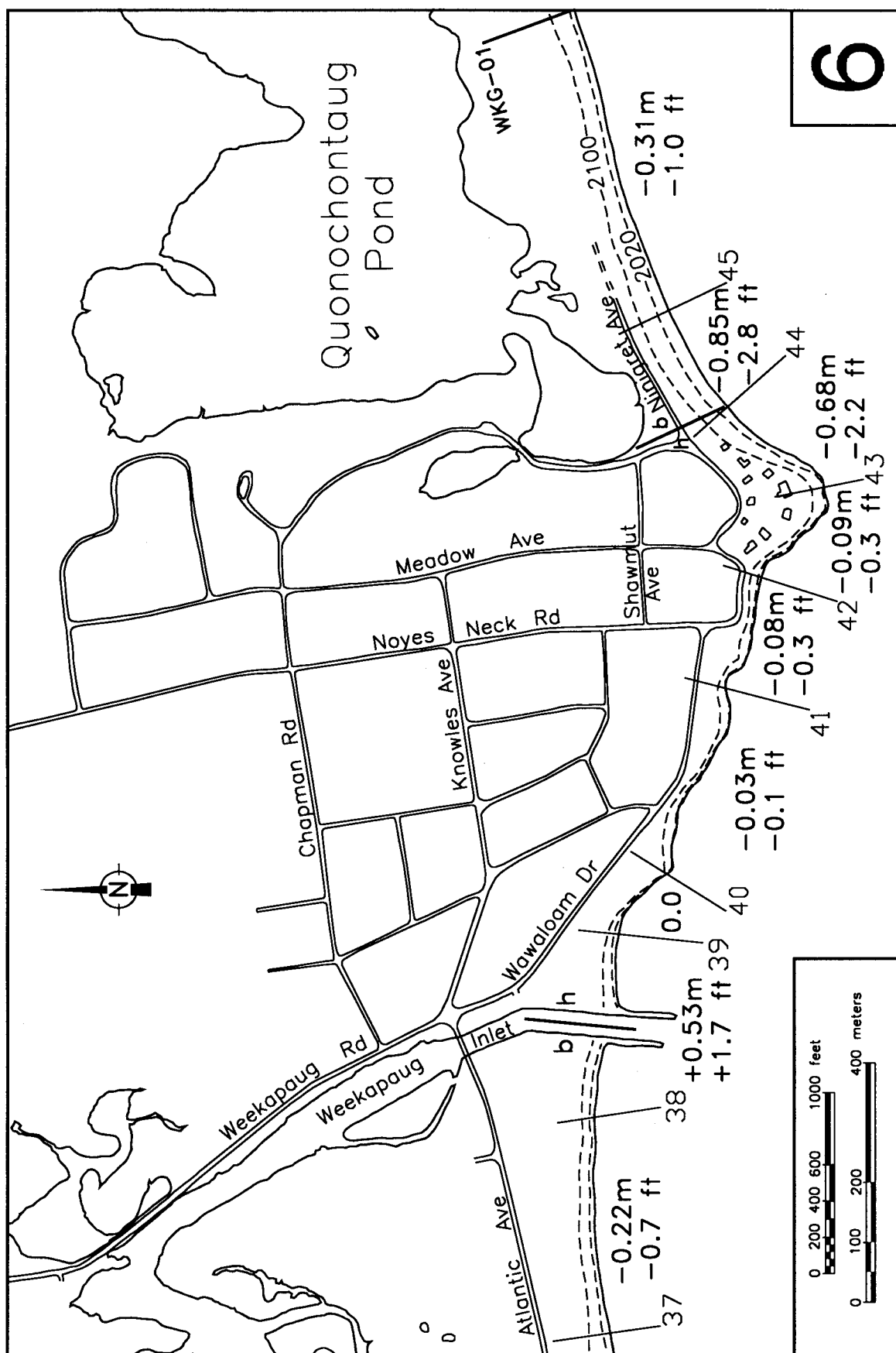
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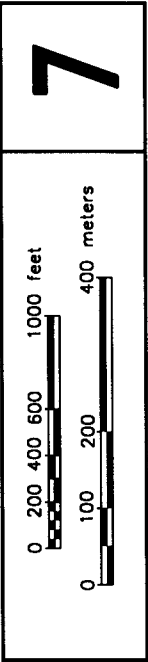
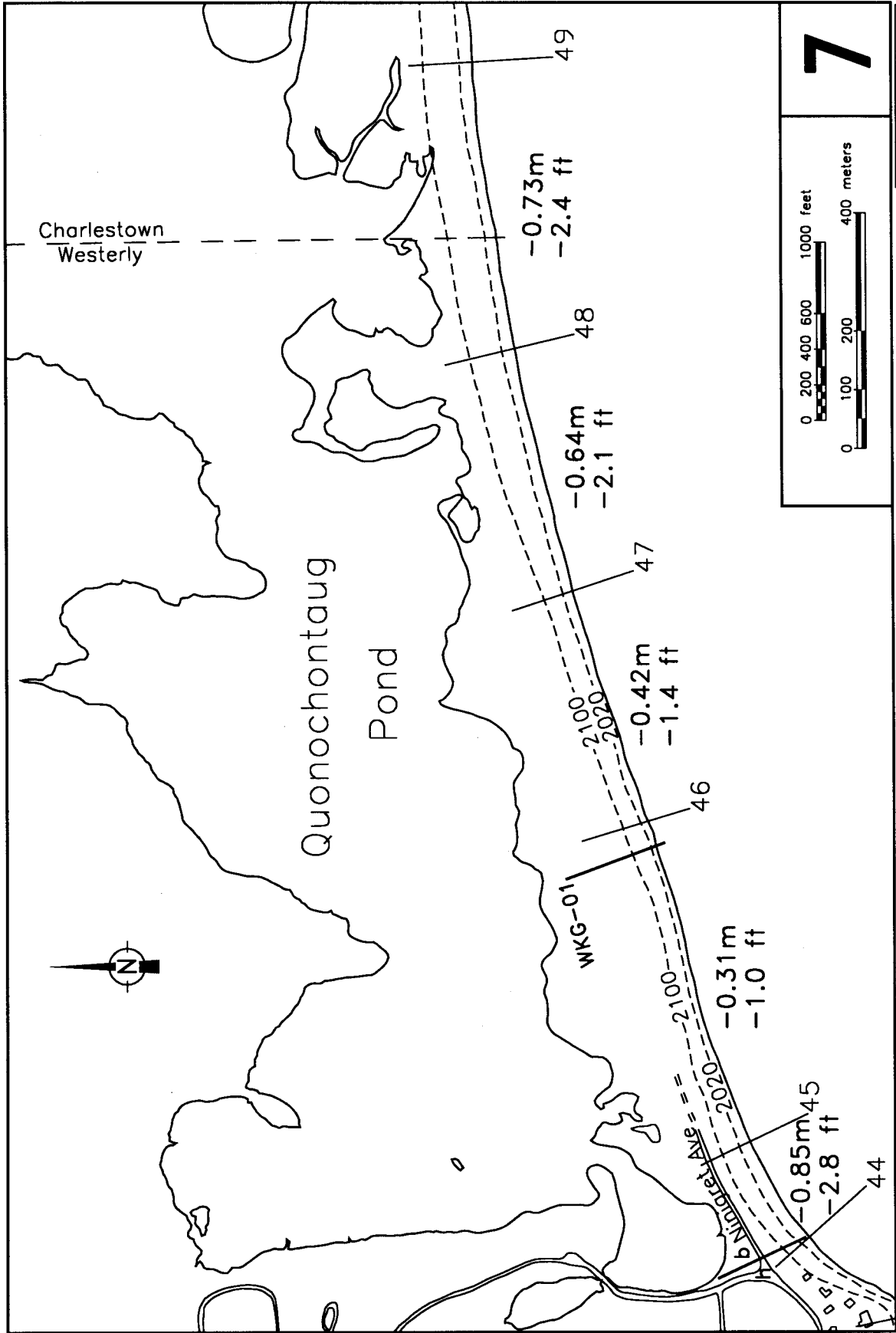


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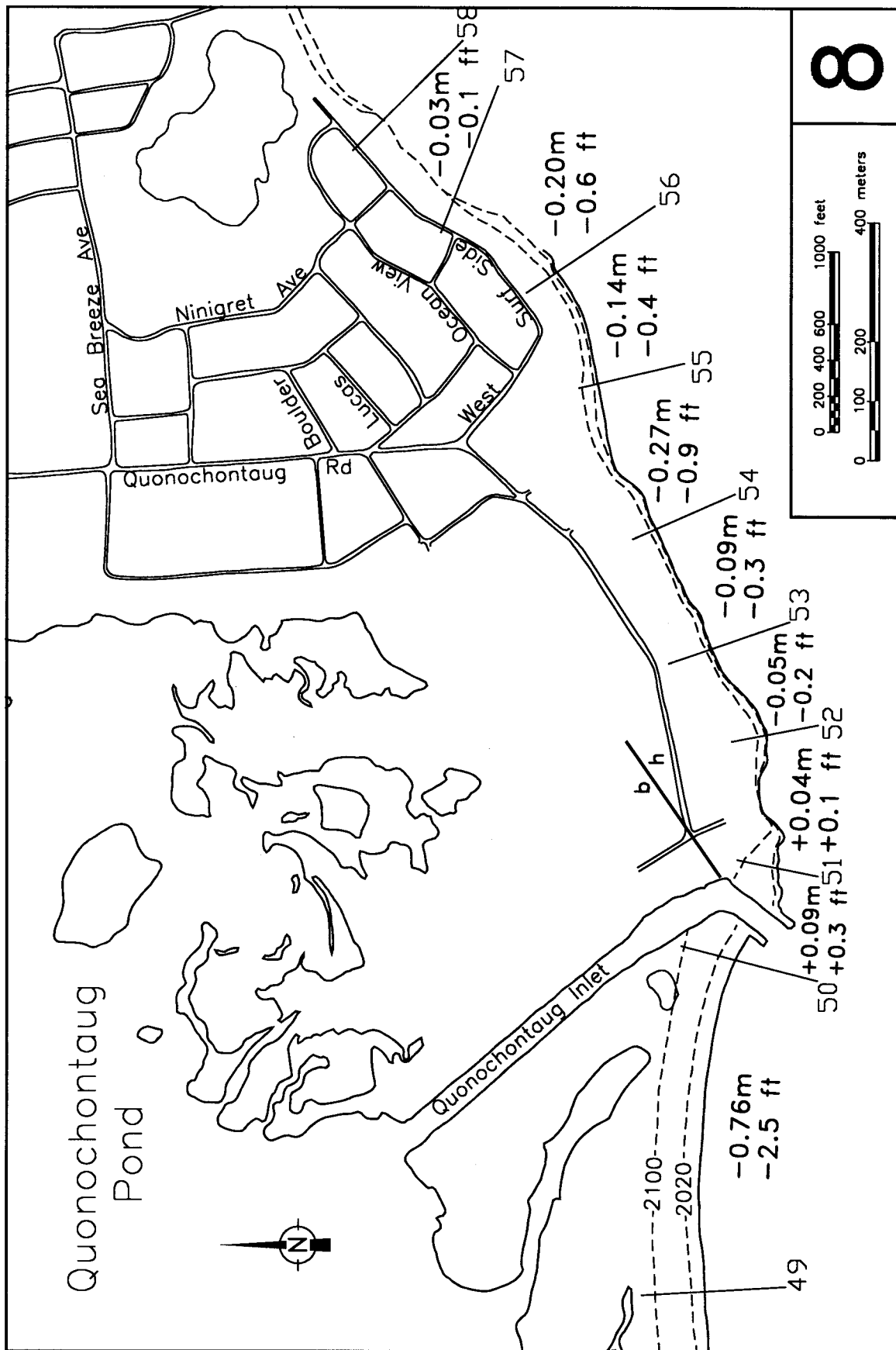


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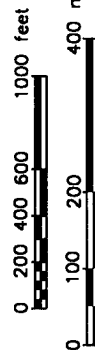


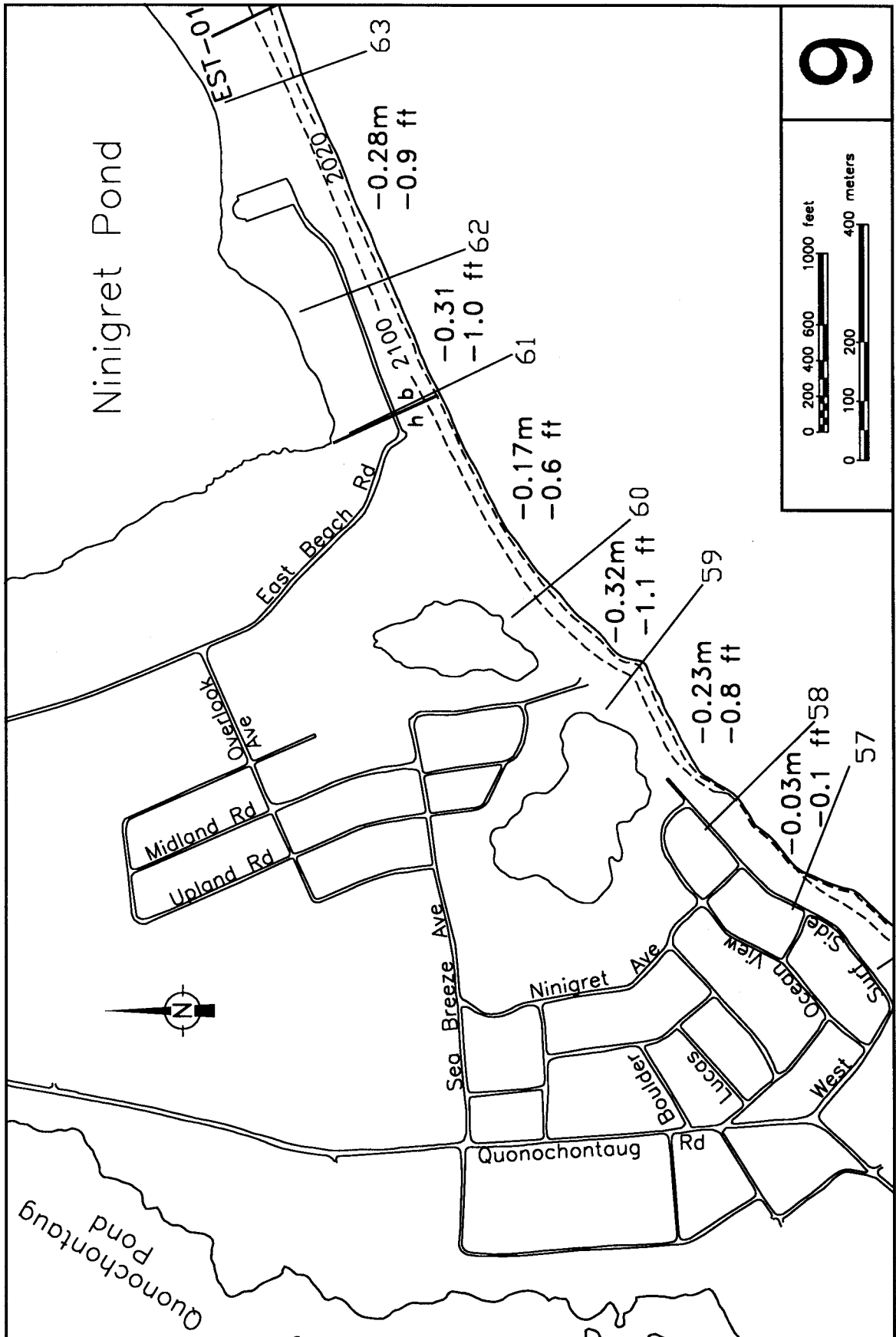


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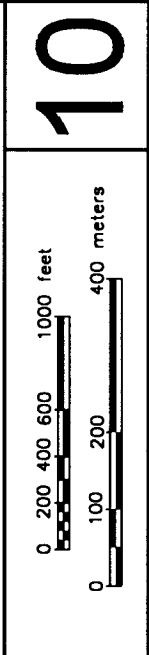
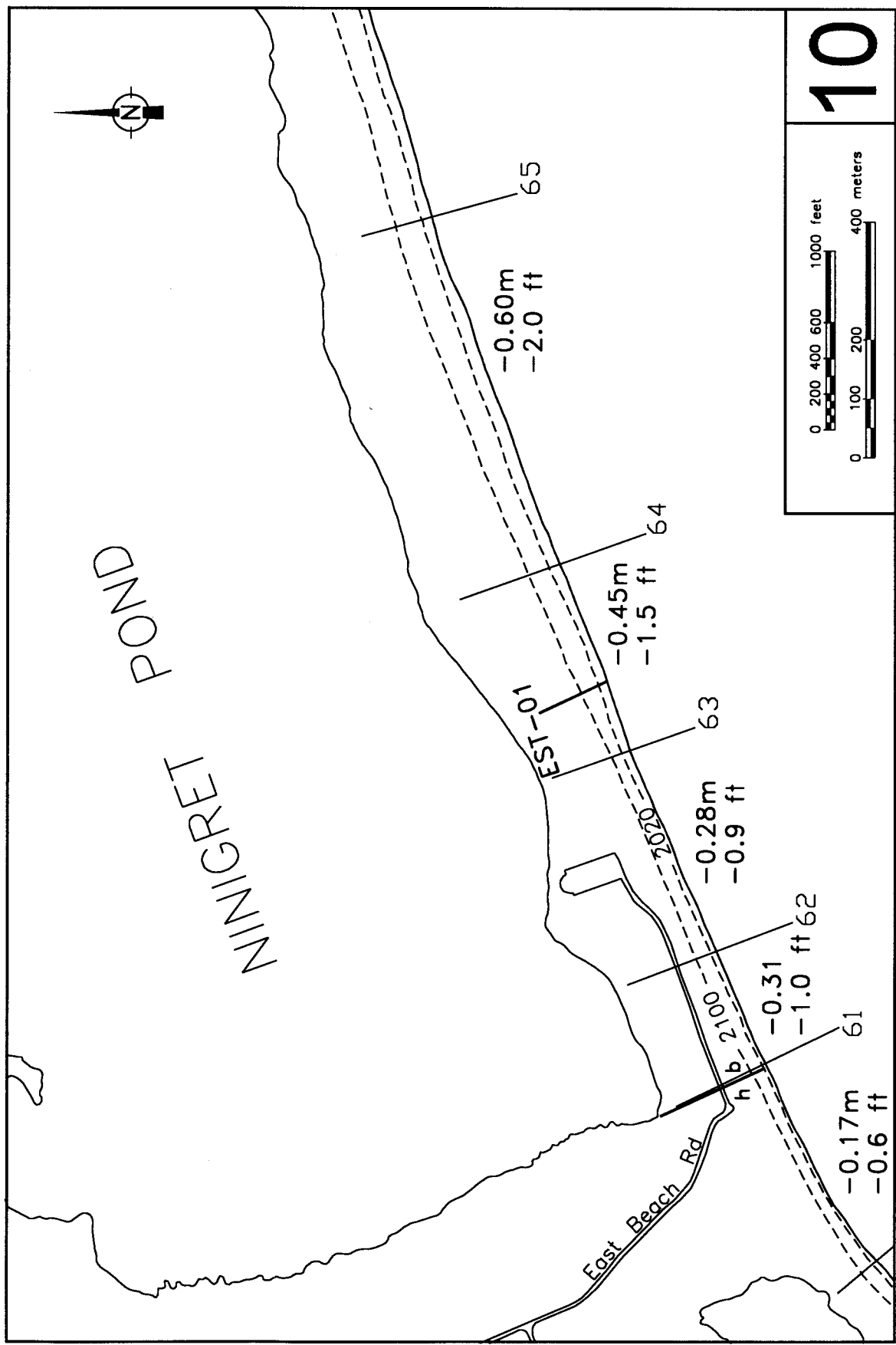


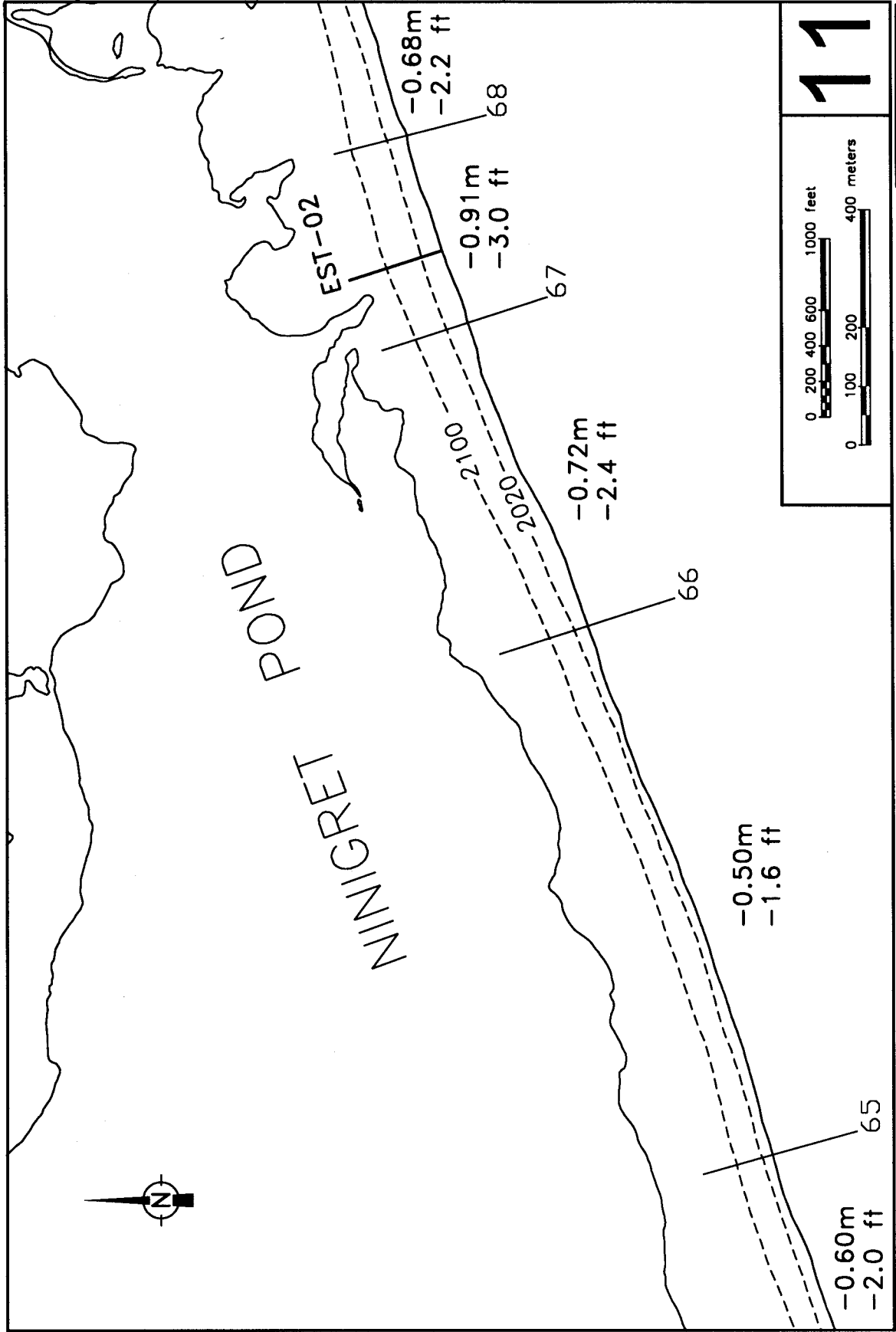
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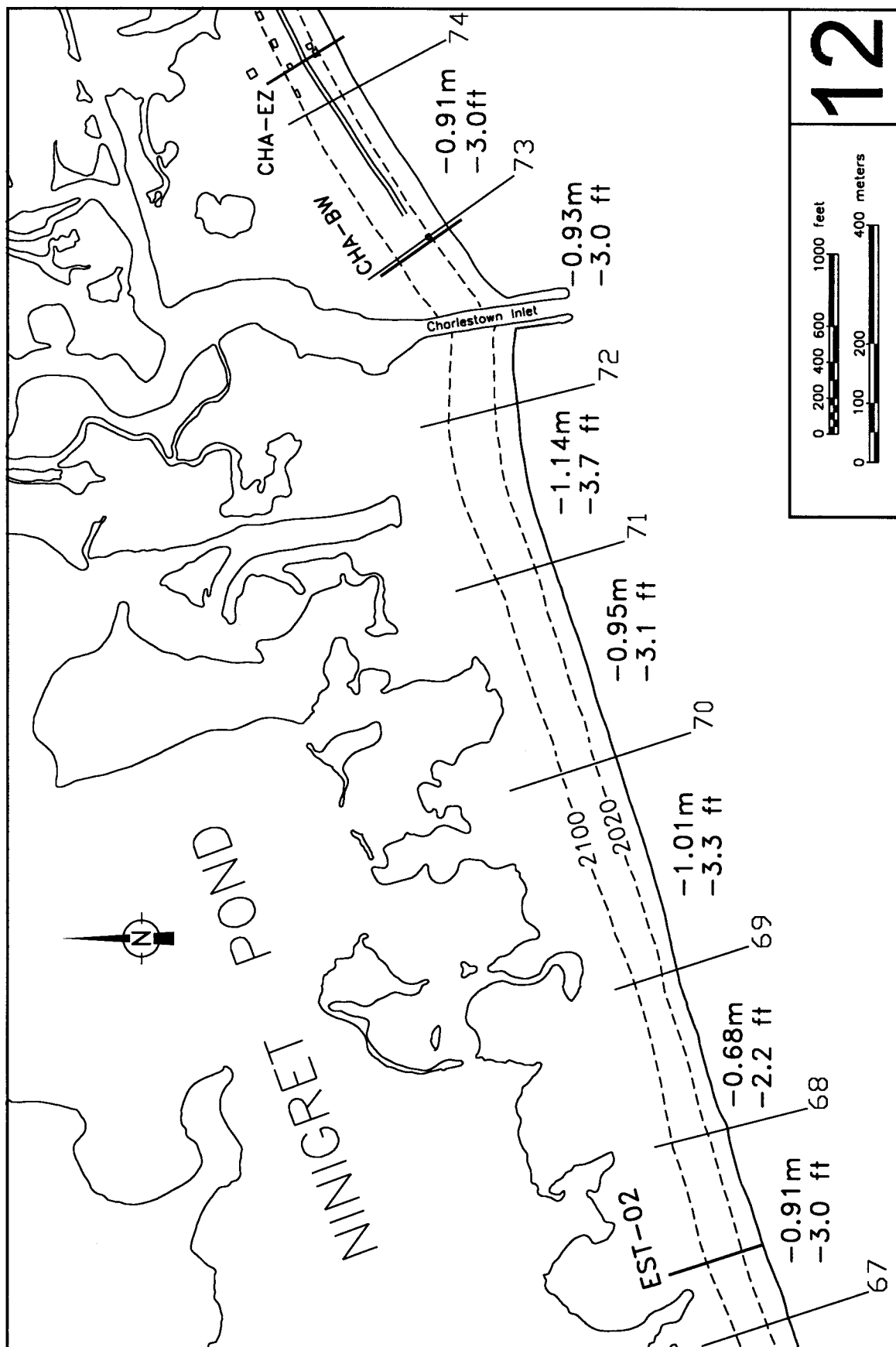
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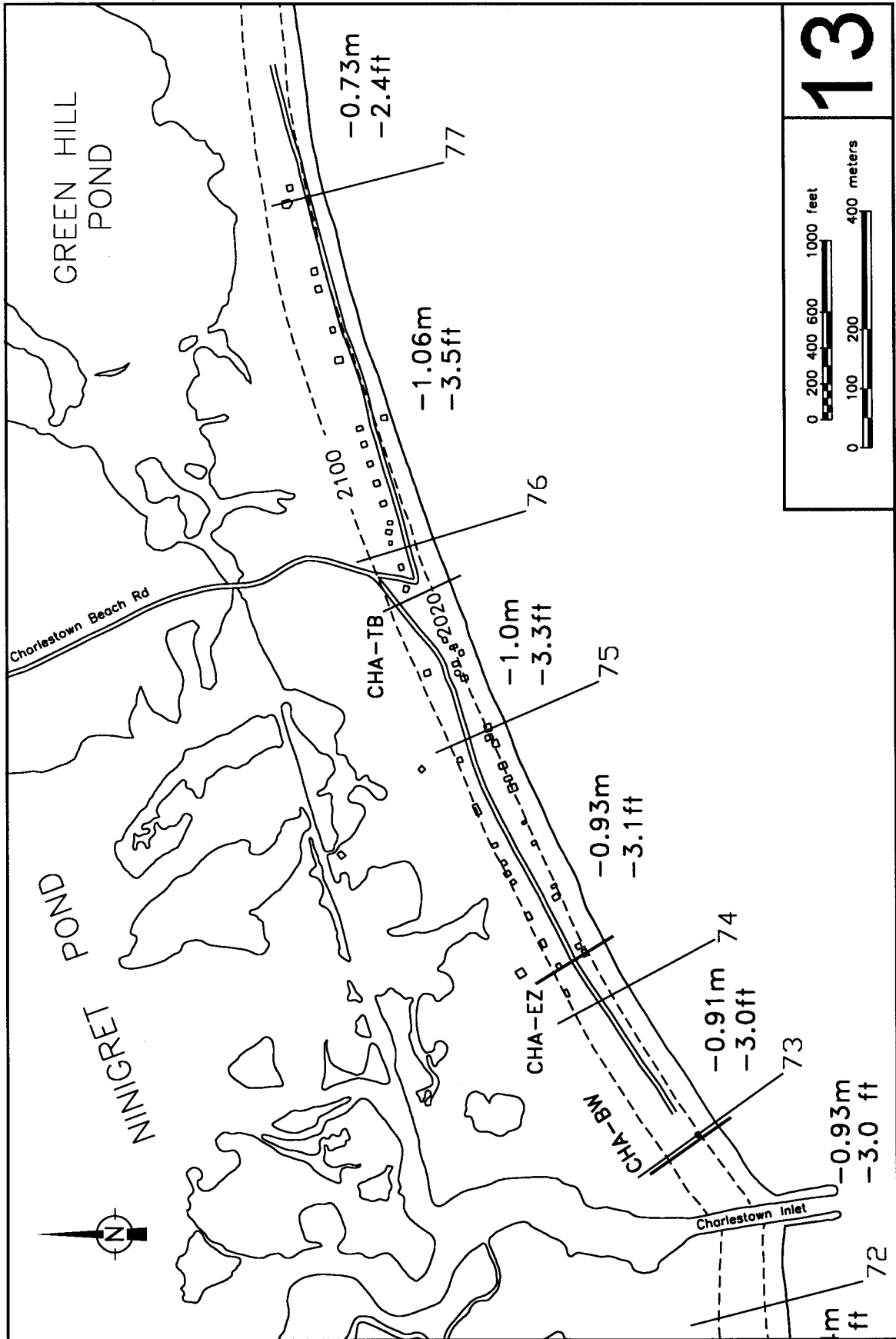


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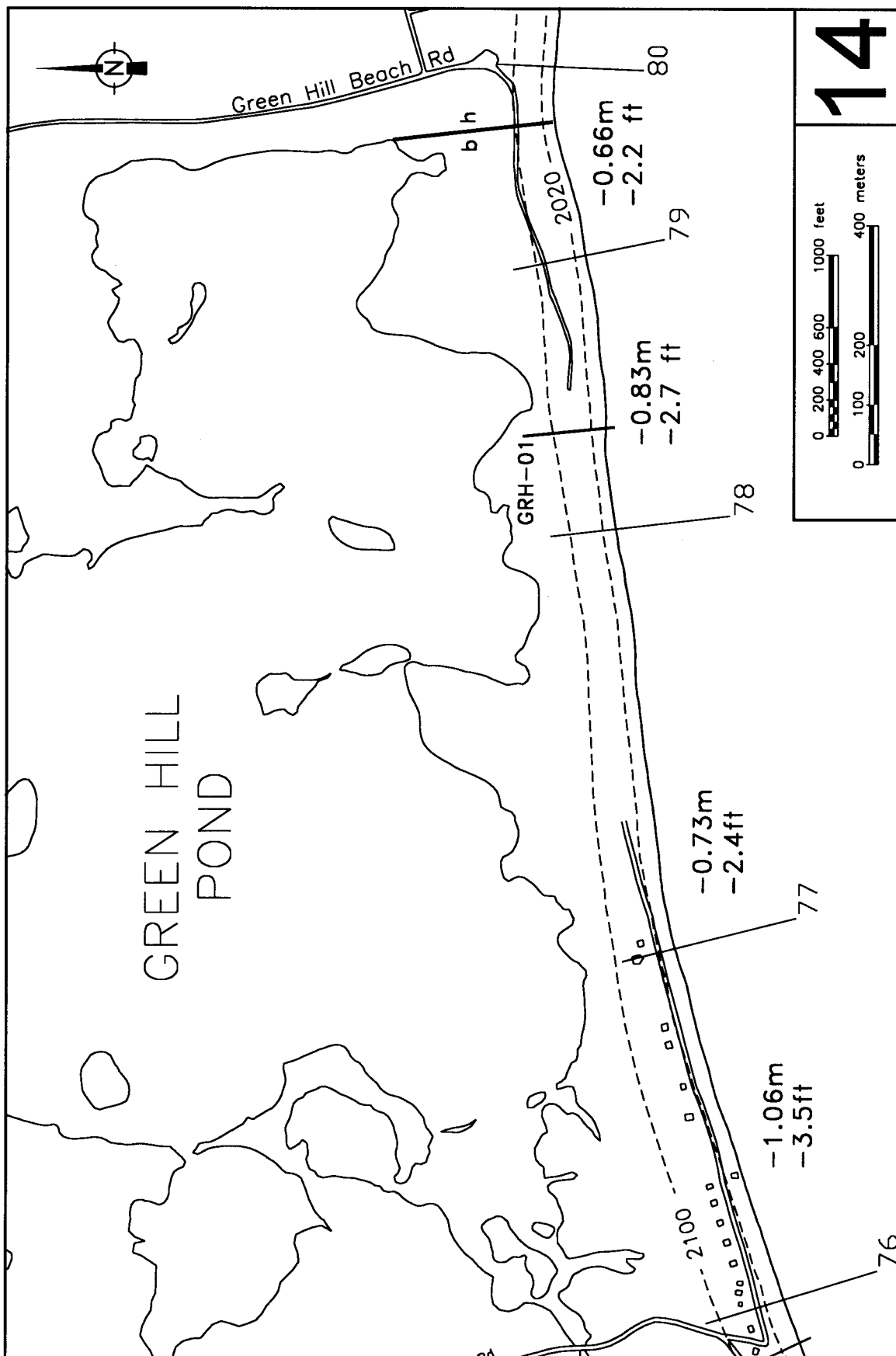




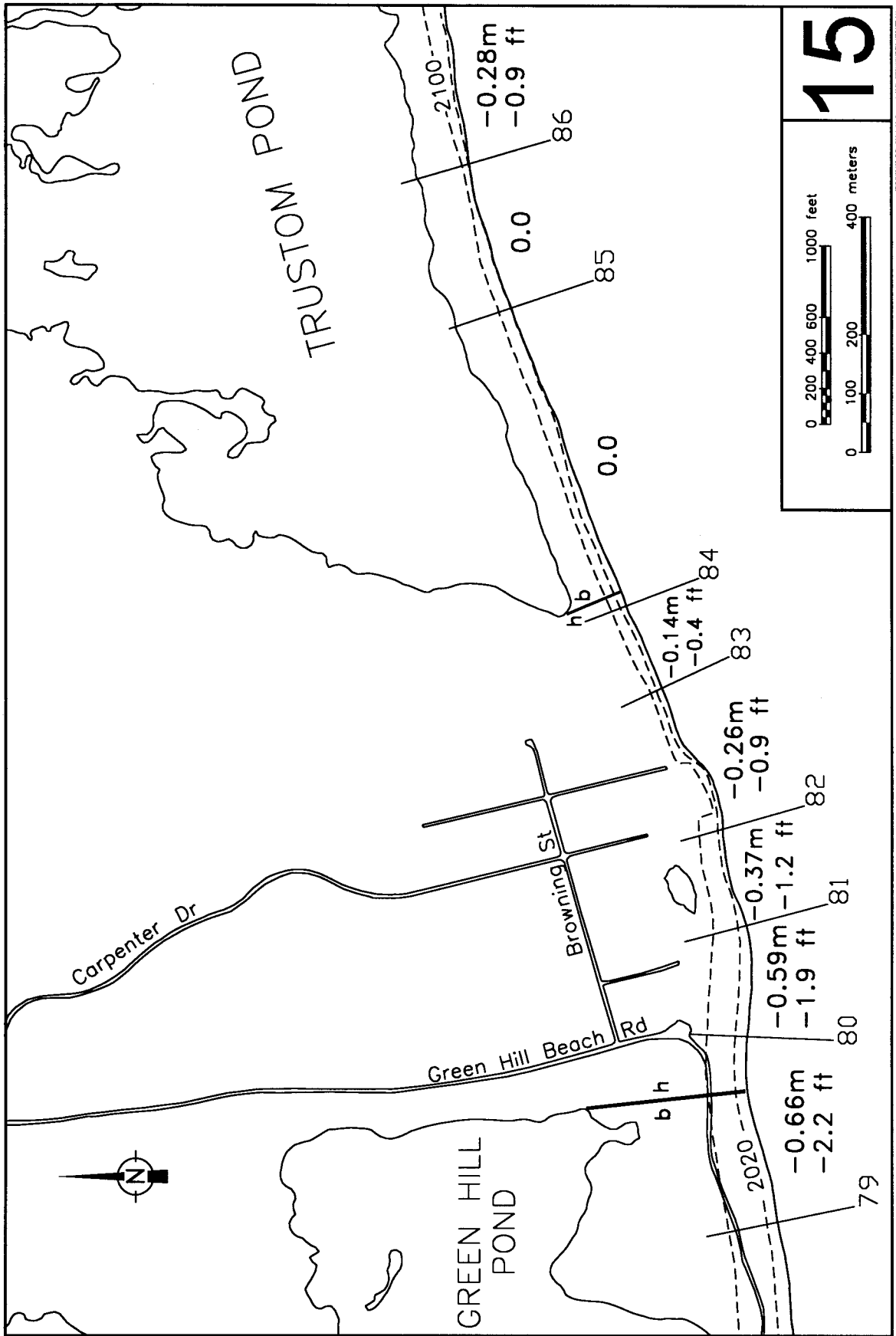
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13



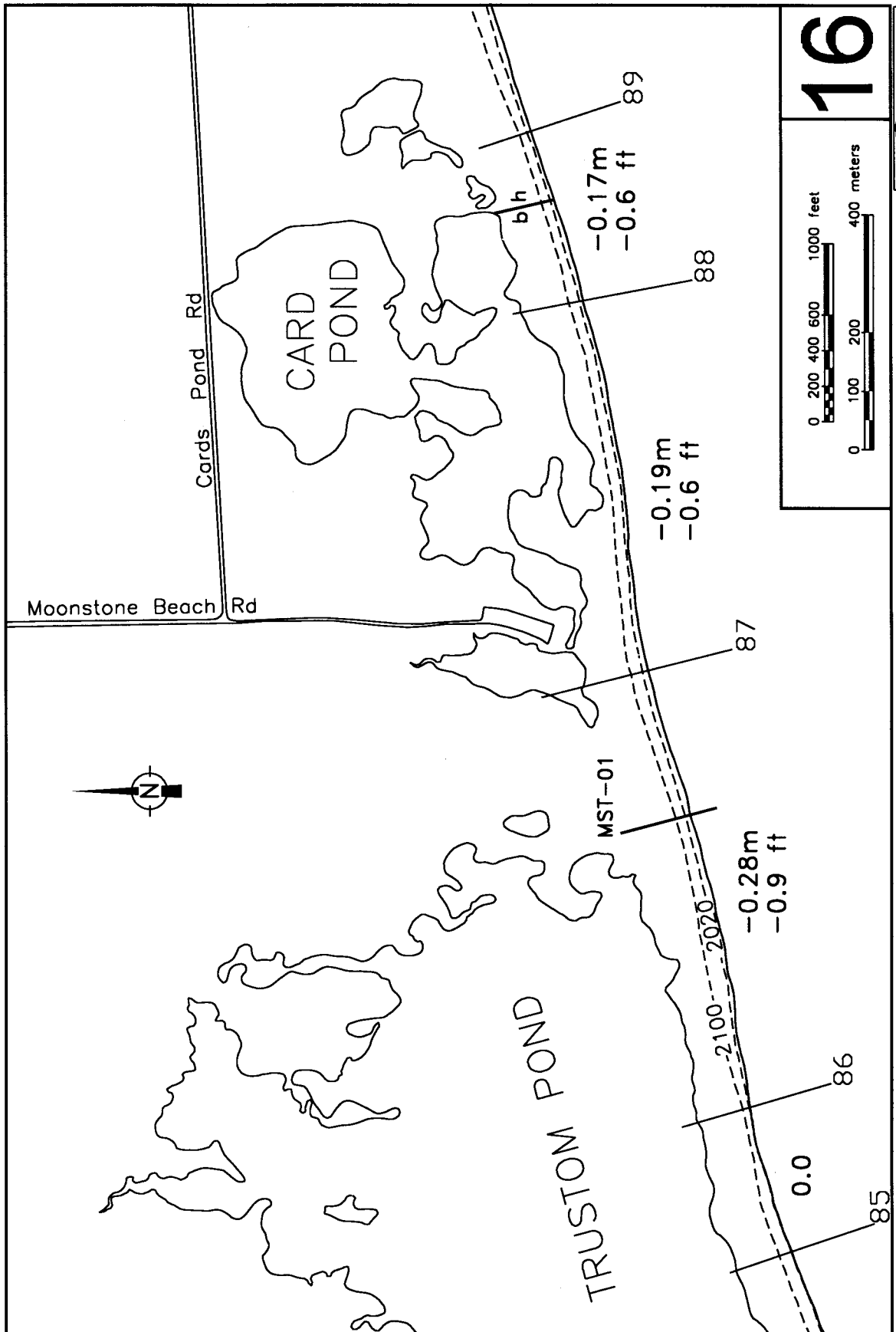
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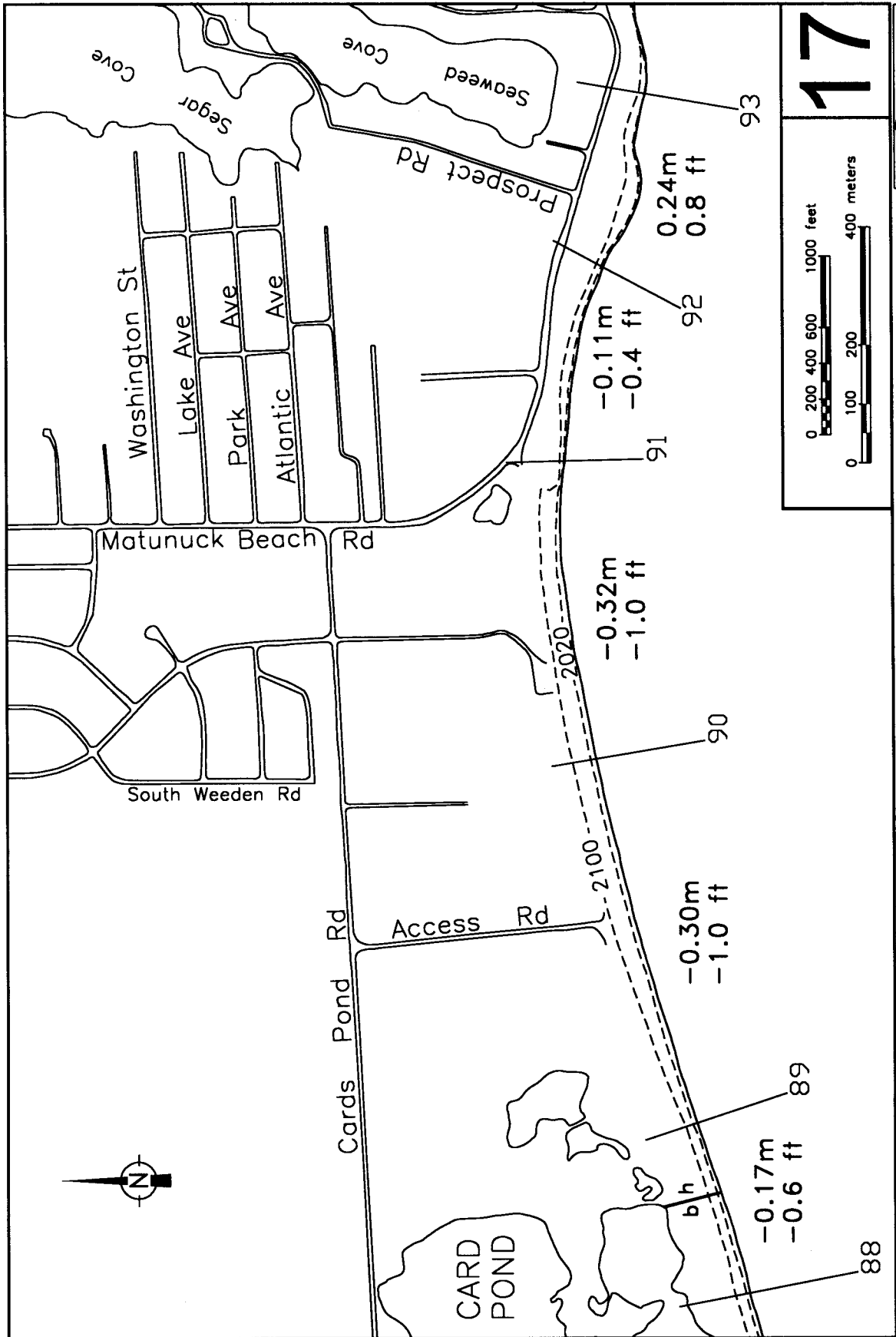
0 200 400 600 1000 feet

0 100 200 400 meters

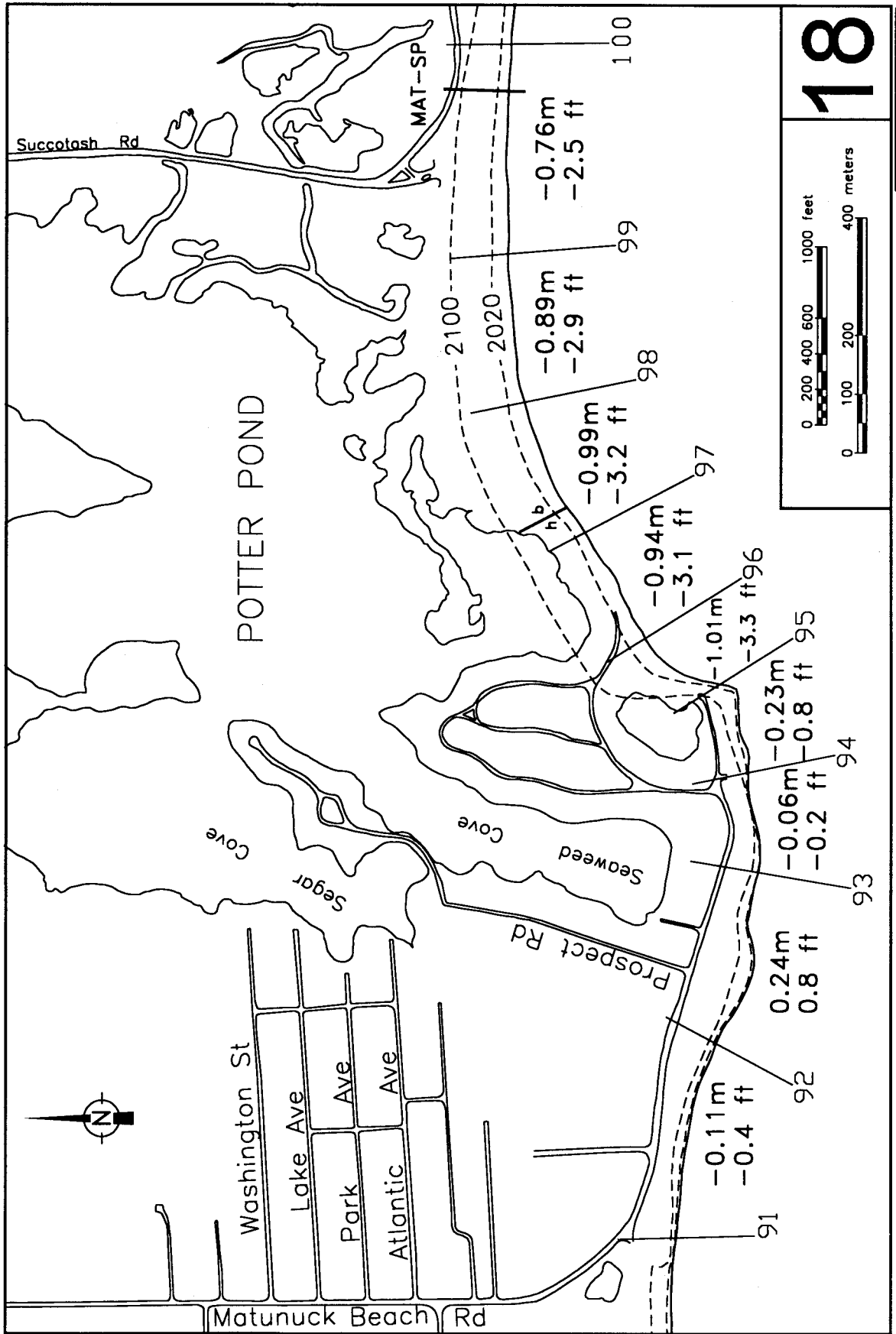
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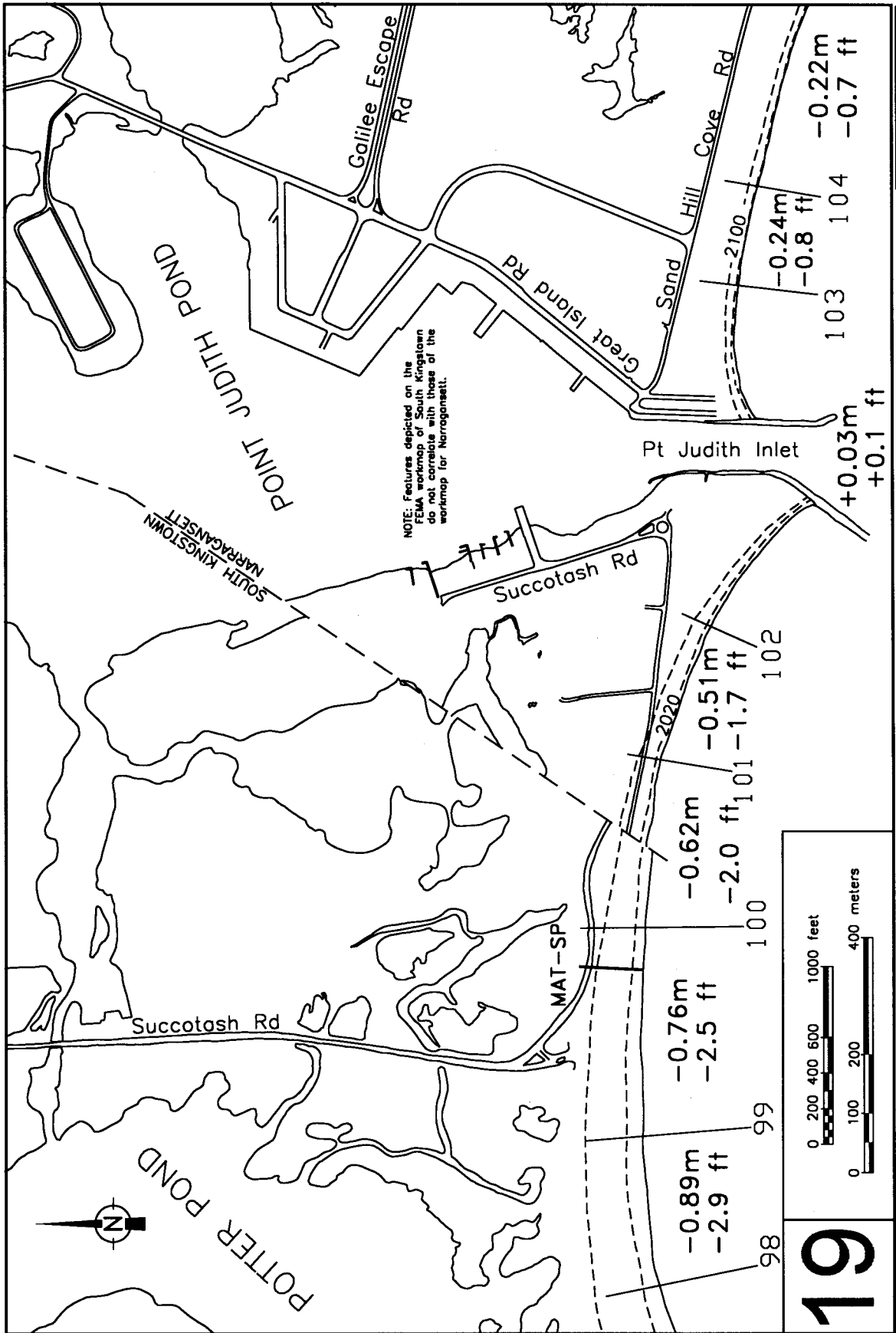
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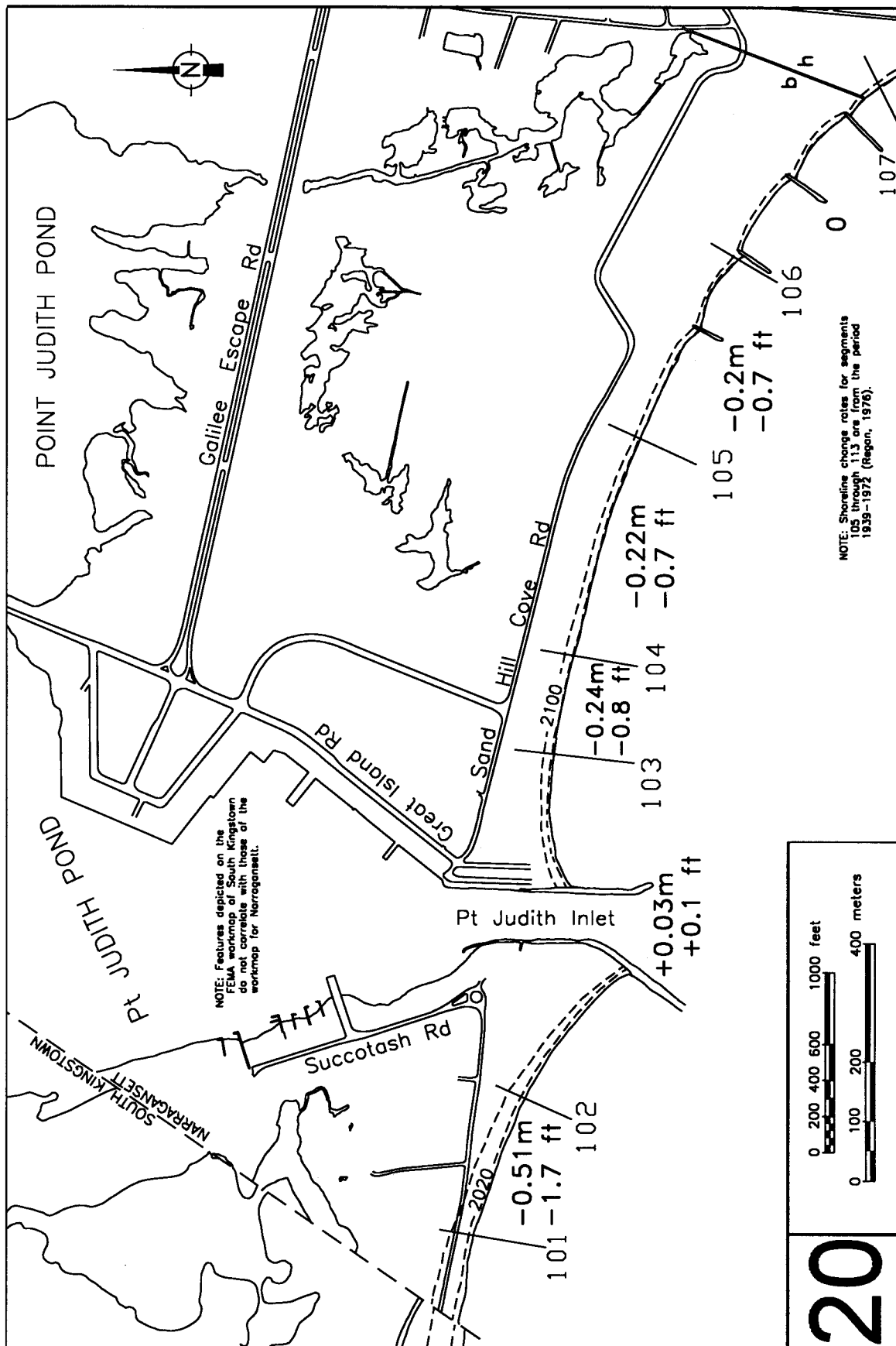


17



18





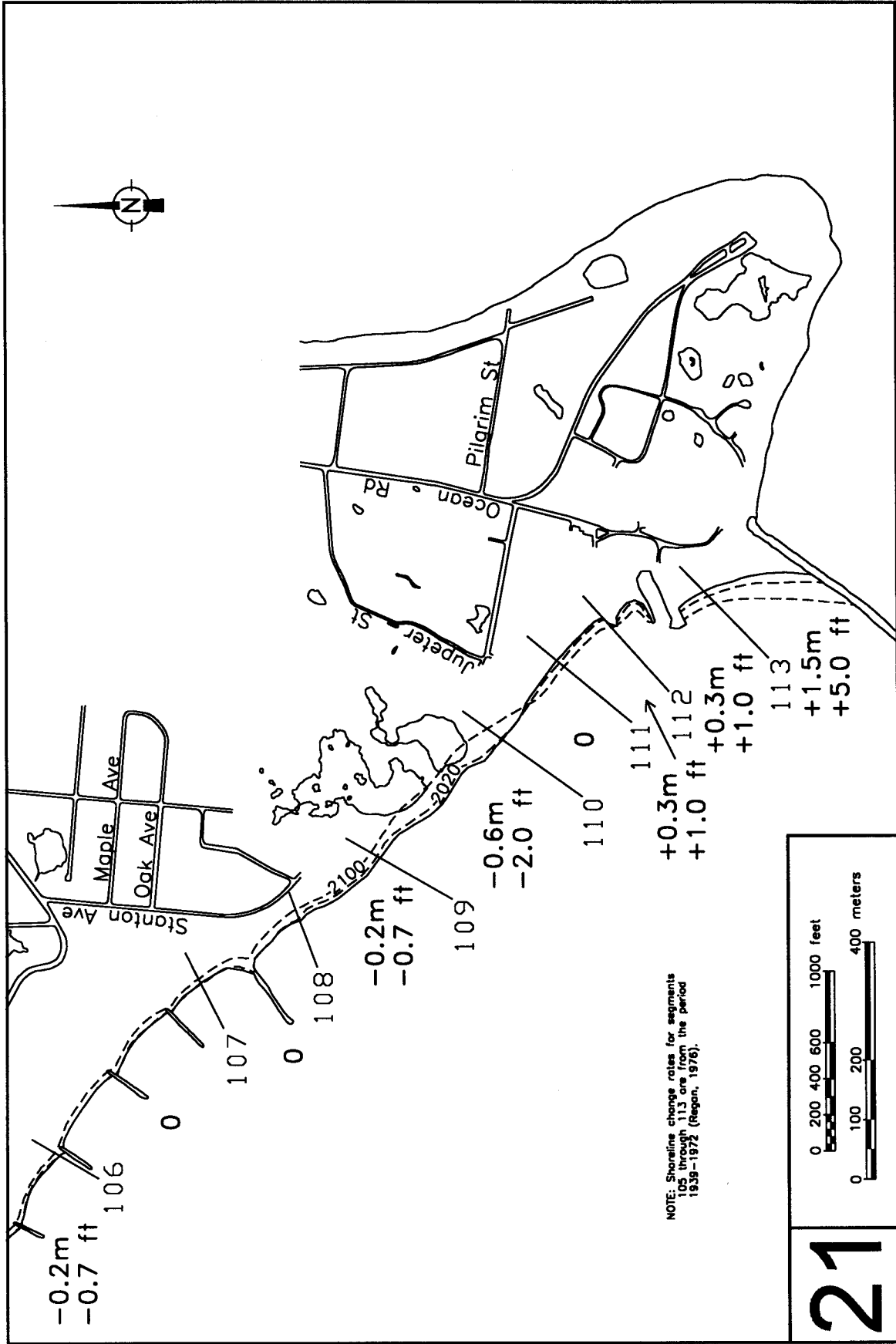
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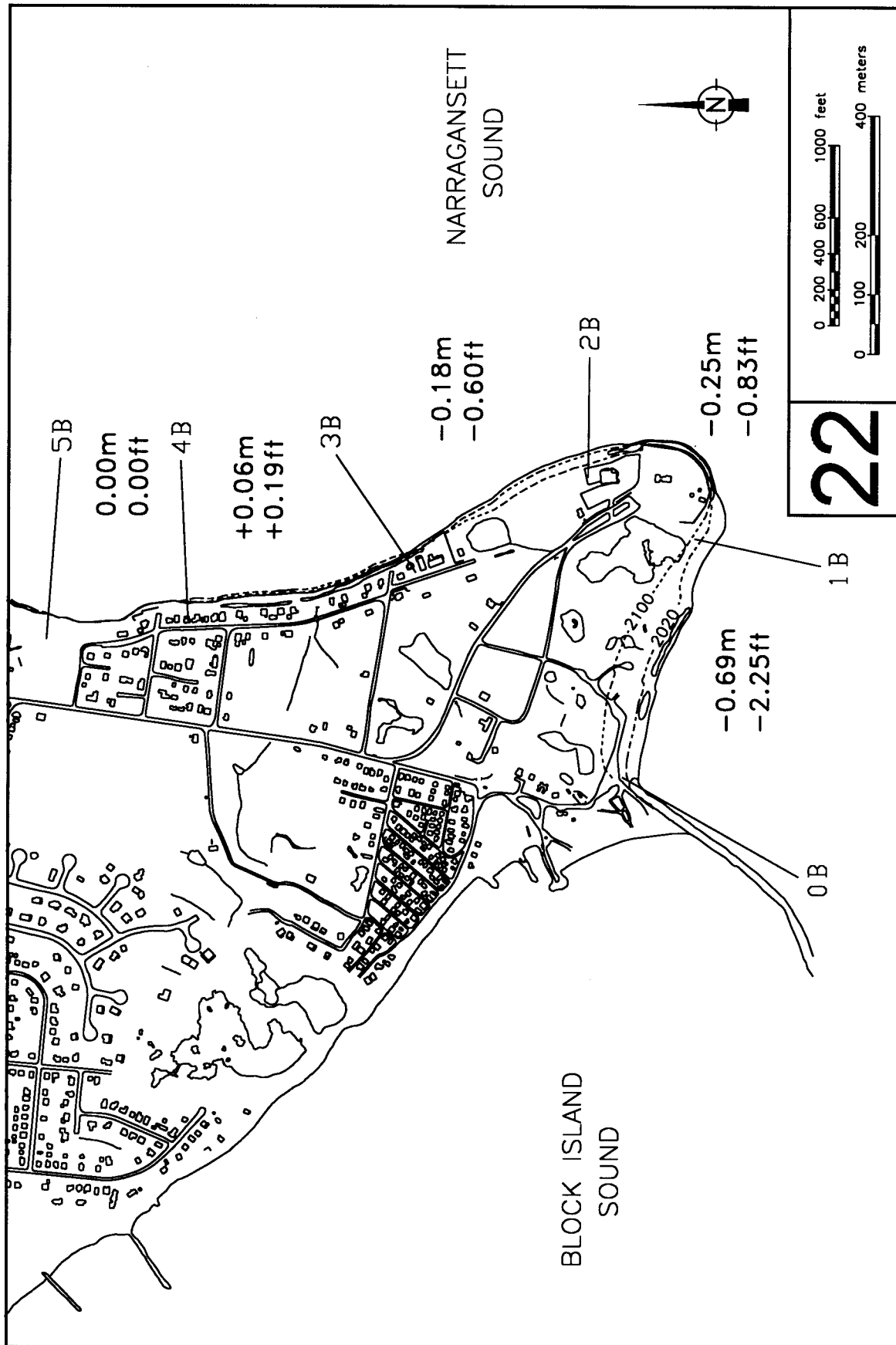
0 100 200 400 meters

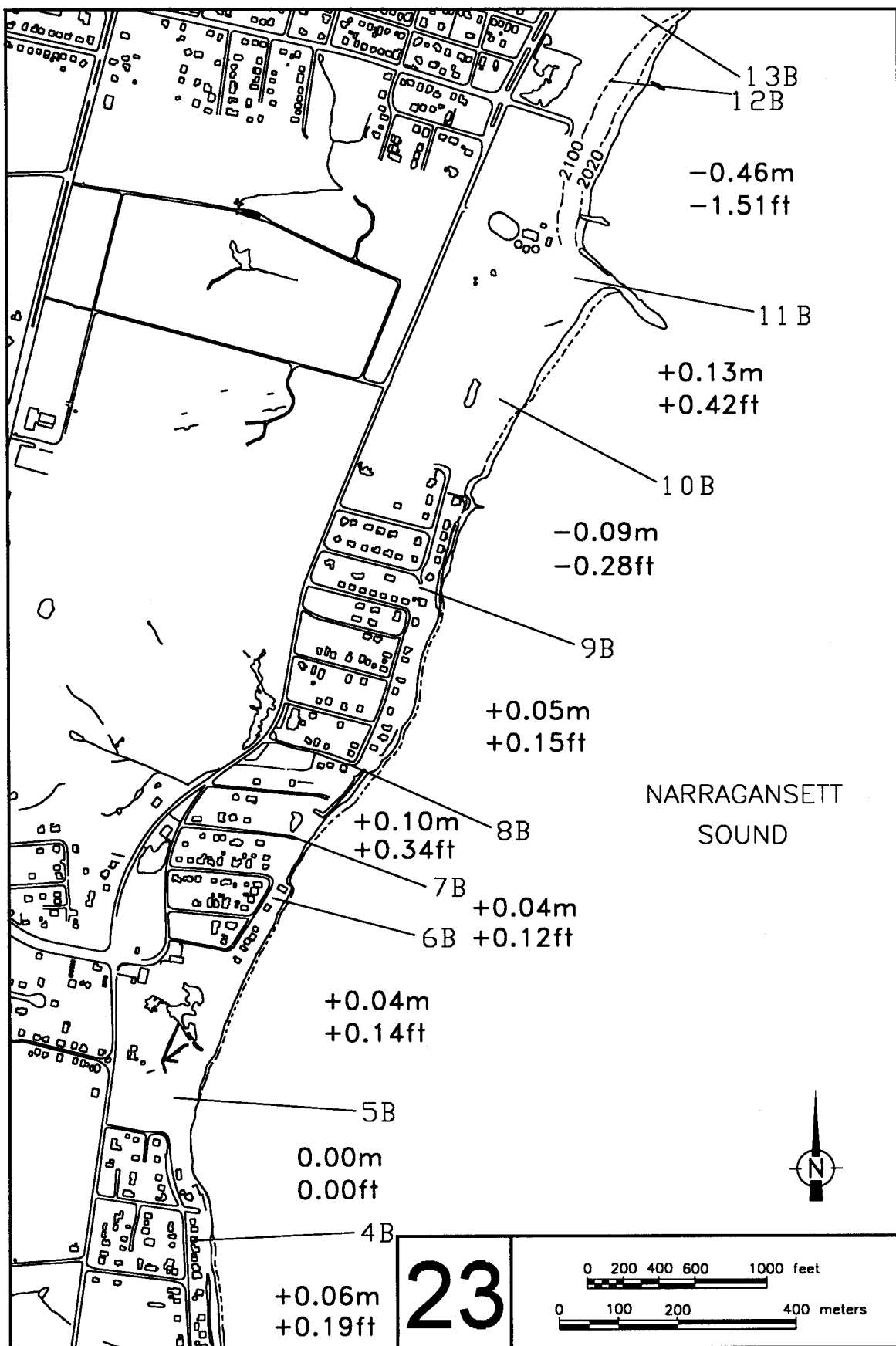
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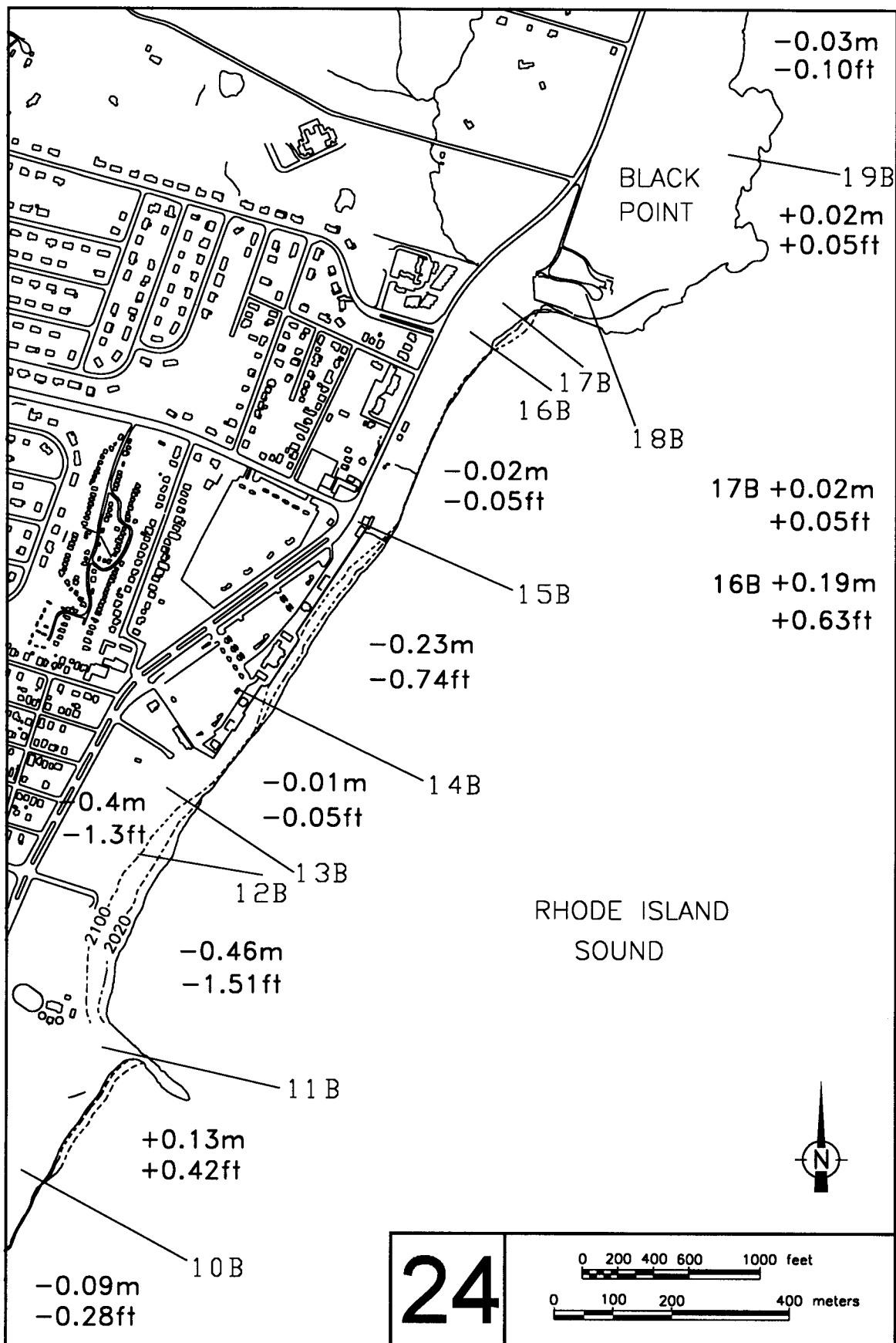


COASTAL HAZARDS GROUP
DEPT GEOLOGY URI
Boothroyd & Galagan, 1995

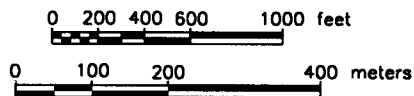


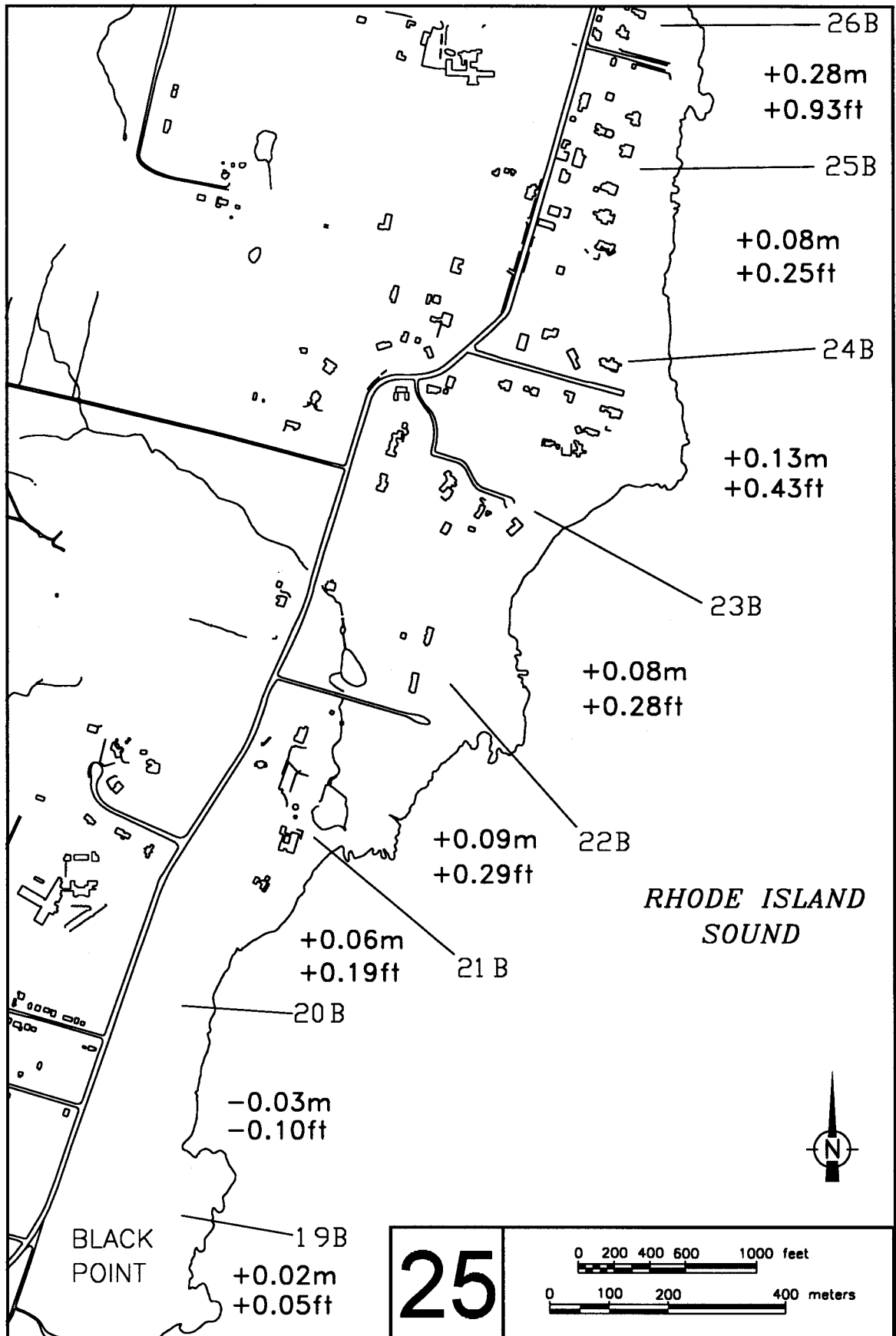


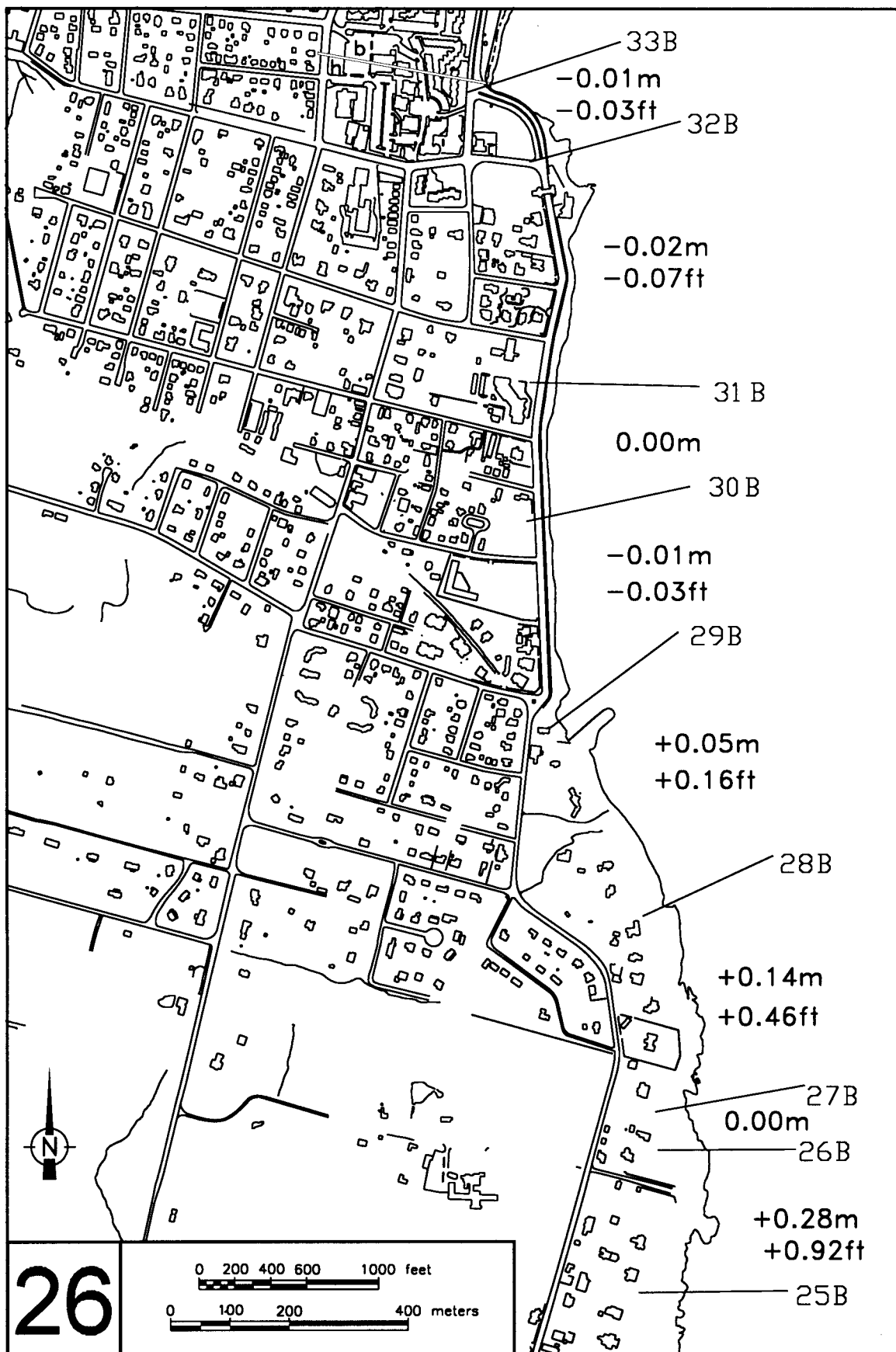




24







26

