In front of this ice edge Croton river appears to have entered into the Hudson much as it does now except at a higher level and to have deposited gravels near shore and sands farther out. At least some of these gravels and sands are preserved in the upper part of the Croton point deposit. The only question which arises is whether some of the material may not have been laid down by streams coming off from or out of the ice at this stage; but the occurrence of these plateaus of gravel and sand along

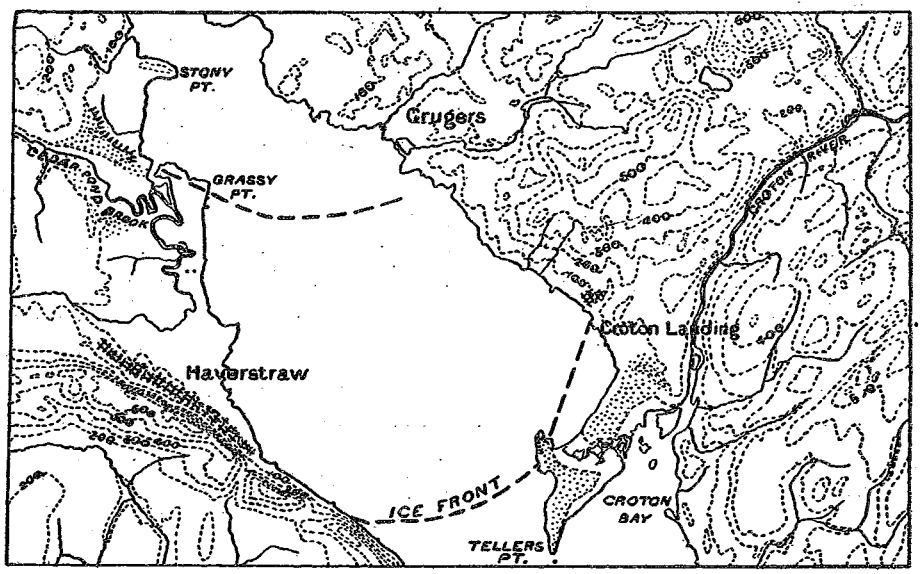

Fig. 9 Sketch map of the Croton-Haverstraw stage of ice retreat, with the later North Haverstraw stage

the ice margin at the points where streams now enter the Hudson both here and at the mouth of Cedar pond brook appears to be conclusive evidence that much of the work was done by lateral streams.

Again at Croton point as at Haverstraw the sand and gravel overlie a thick deposit of stratified blue glacial clays, which are well exposed in the pits along the north shore of the point.

Near the railroad on the north shore of Croton point about 20 feet above the beach, coarse glacial gravels with pebbles from