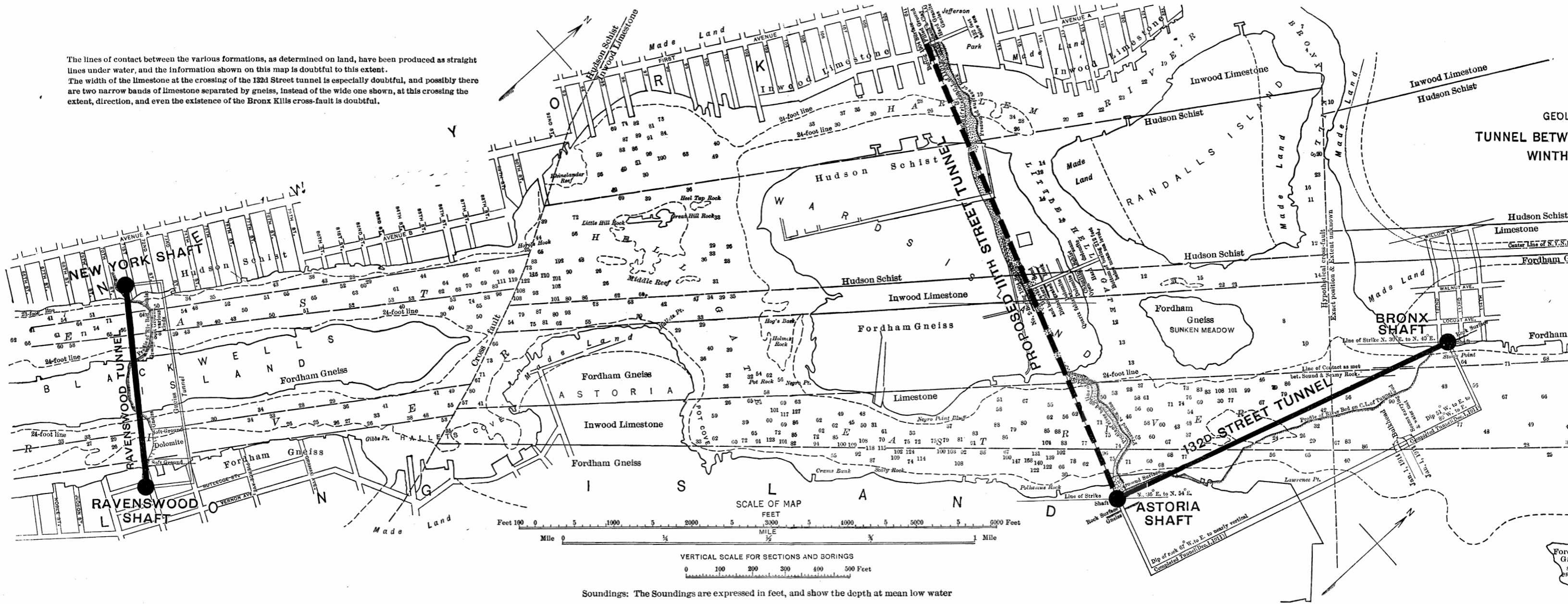


The lines of contact between the various formations, as determined on land, have been produced as straight lines under water, and the information shown on this map is doubtful to this extent. The width of the limestone at the crossing of the 132d Street tunnel is especially doubtful, and possibly there are two narrow bands of limestone separated by gneiss, instead of the wide one shown, at this crossing the extent, direction, and even the existence of the Bronx Kills cross-fault is doubtful.



Soundings: The Soundings are expressed in feet, and show the depth at mean low water

