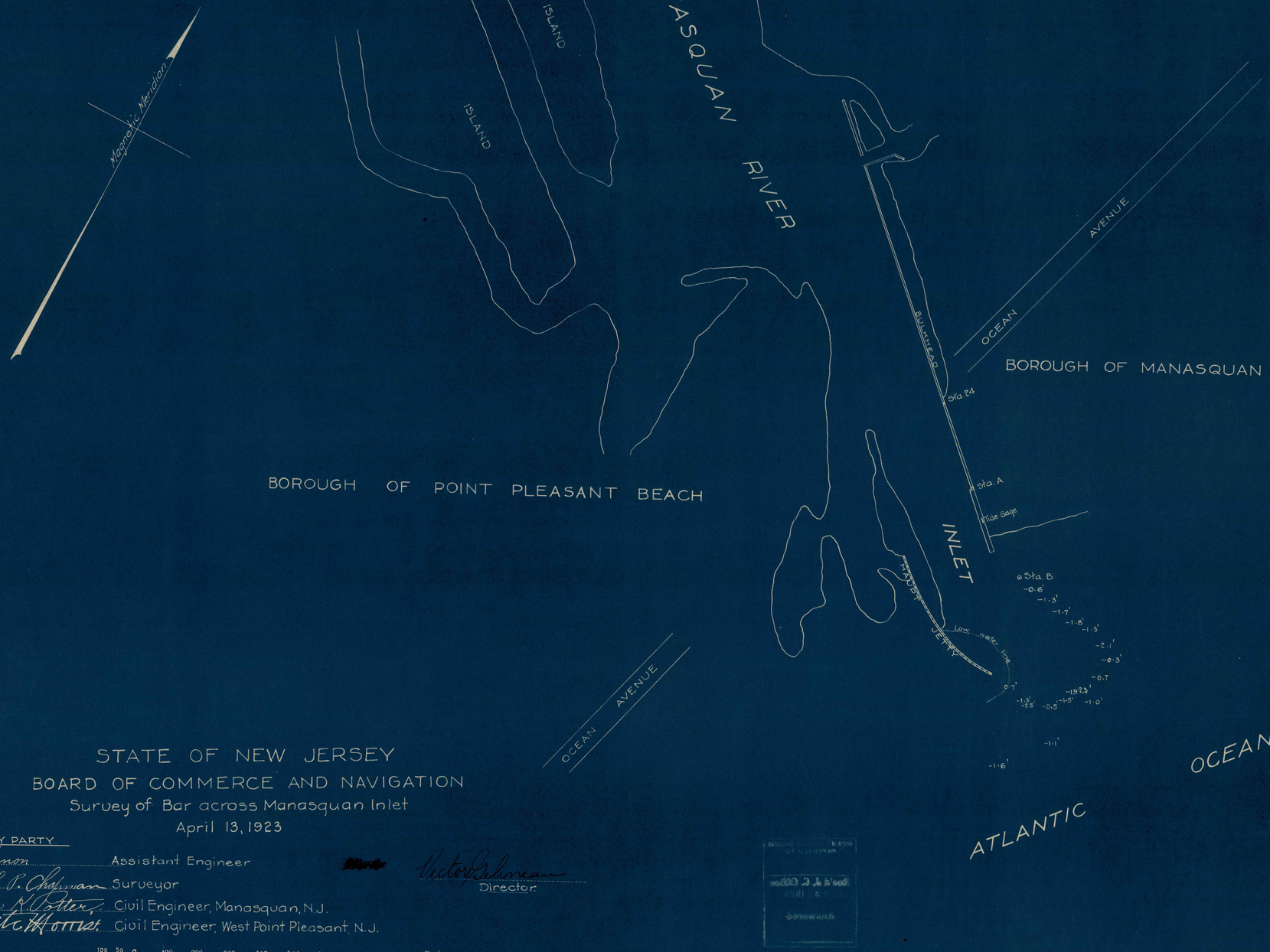


Plan file No
Cal No 93

TRANSCRIPT OF SURVEY NOTES

Station	Azimuth	Distance	B.S.+	H.I.	F.S.-	Elevation relative to Mean Low Water
	X on Station A					
24	314° 06'	285'				
B	124° 15'	324'				
	X on B					
B.M.			1.76	6.01		*4.25 B.M.=4 foot mark on tide gage { +2.35 M.S.L. / 1.90 ½ range of tide / 4.25 M.L.W.
1	100° 39'	65'			6.6'	- 0.6'
2	100° 10'	120'			7.3'	- 1.3'
3	100° 47'	180'			7.7'	- 1.7'
4	101° 10'	233'			7.8'	- 1.8'
5	98° 15'	285'			7.3'	- 1.3'
6	100° 20'	360'			8.1'	- 2.1'
7	103° 34'	400'			6.3'	- 0.3' Same elev. bet. 7-8
8	121° 41'	462'			7.0'	- 1.0'
9	123° 20'	420'			8.3'	- 2.3'
10	127° 04'	410'			7.5'	- 1.5'
11	131° 15'	420'			7.5'	- 1.5'
12	138° 30'	430'			6.5'	- 0.5'
13	158° 30'	603'			7.6'	- 1.6'
14	141° 03'	540'			7.1'	- 1.1'
15	148° 15'	410'			8.5'	- 2.5'
16	150° 00'	395'			7.3'	- 1.3'
17	157° 38'	356'			6.7'	- 0.7'
18	167° 10'	410'			6.0'	0.0
19	159° 20'	295'			6.0'	0.0
20	178° 20'	220'			6.0'	0.0
21	195° 00'	240'			6.0'	0.0
22	208° 50'	305'			5.3'	+0.7
	168° 50'					East end of Jetty
	253° 28'					West End of Jetty

STATE OF NEW JERSEY
BOARD OF COMMERCE AND NAVIGATION
Survey of Bar across Manasquan Inlet
April 13, 1923

SURVEY PARTY

Robert Lemon ..... Assistant Engineer

Joseph P. Chapman ..... Surveyor

Walter R. Cotter ..... Civil Engineer, Manasquan, N.J.

R. White C. Hottel ..... Civil Engineer, West Point Pleasant, N.J.

[redacted] Victor Lehmann
Director

100 50 0 100 200 300 400 500 600 700 800 900 Feet
Scale 1 inch = 200 Feet

Elevations on Bar are depths below Mean Low Water of Atlantic Ocean
Mean Range of tide at Sea Girt (U.S.C.&G.S.) 3.9'