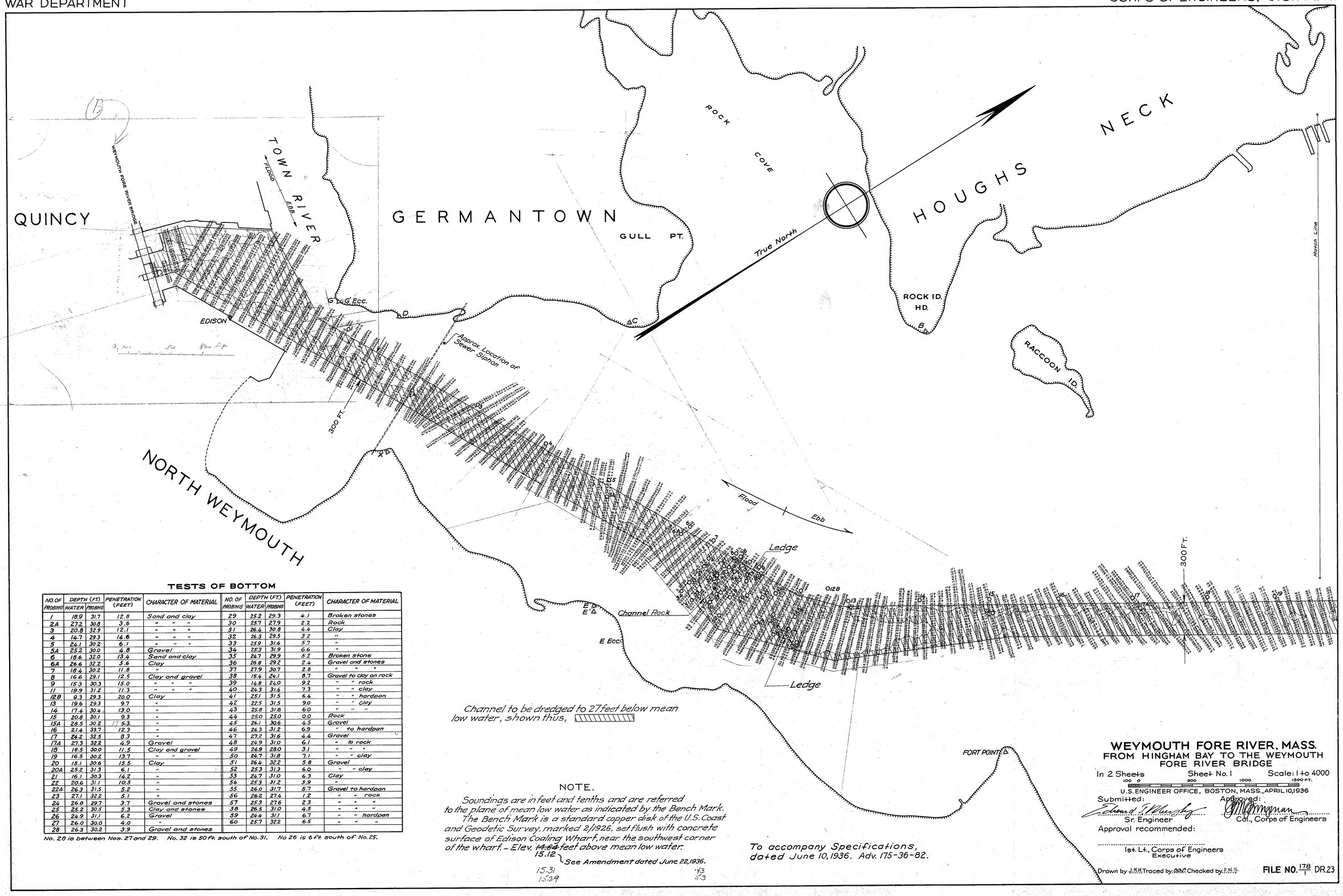

TESTS OF BOTTOM

NO. OF PROBING	DEPTH (FT) WATER	DEPTH (FT) PROBING	PENETRATION (FEET)	CHARACTER OF MATERIAL	NO. OF PROBING	DEPTH (FT) WATER	DEPTH (FT) PROBING	PENETRATION (FEET)	CHARACTER OF MATERIAL
1	18.9	31.7	12.8	Sand and clay	29	25.2	29.3	4.1	Broken stones
2A	27.2	30.8	3.6	" " "	30	25.7	27.9	2.2	Rock
3	20.8	32.9	12.1	" " "	31	26.4	30.8	4.4	Clay
4	14.7	29.3	14.6	" " "	32	26.3	29.5	3.2	"
5	24.1	30.2	6.1	" " "	33	25.9	31.6	5.7	"
5A	25.2	30.0	4.8	Gravel	34	25.3	31.9	6.6	"
6	18.6	32.0	13.4	Sand and clay	35	24.7	29.9	5.2	Broken stone
6A	26.6	32.2	5.6	Clay	36	26.8	29.2	2.4	Gravel and stones
7	18.4	30.2	11.8	"	37	27.9	30.7	2.8	" " "
8	16.6	29.1	12.5	Clay and gravel	38	15.4	24.1	8.7	Gravel to clay on rock
9	15.3	30.3	15.0	" " "	39	14.8	24.0	9.2	" " rock
11	19.9	31.2	11.3	" " "	40	24.3	31.6	7.3	" " clay
12B	9.3	29.3	20.0	Clay	41	25.1	31.5	6.4	" " hardpan
13	19.6	29.3	9.7	"	42	22.5	31.5	9.0	" " clay
14	17.4	30.4	13.0	"	43	25.8	31.8	6.0	" " "
15	20.8	30.1	9.3	"	44	25.0	25.0	0.0	Rock
15A	28.5	30.2	1.7 5.3	"	45	26.1	30.6	4.5	Gravel
16	21.4	33.7	12.3	"	46	24.3	31.2	6.9	" to hardpan
17	24.2	32.5	8.3	"	47	27.2	31.6	4.4	Gravel
17A	27.3	32.2	4.9	Gravel	48	24.9	31.0	6.1	" to rock
18	18.5	30.0	11.5	Clay and gravel	49	24.9	28.0	3.1	" " "
19	16.5	30.2	13.7	" " "	50	24.7	31.8	7.1	" " clay
20	15.1	30.6	15.5	Clay	51	26.4	32.2	5.8	Gravel
20A	25.2	31.3	6.1	"	52	25.3	31.3	6.0	" " clay
21	16.1	30.3	14.2	"	53	24.7	31.0	6.3	Clay
22	20.6	31.1	10.5	"	54	25.3	31.2	5.9	"
22A	26.3	31.5	5.2	"	55	26.0	31.7	5.7	Gravel to hardpan
23	27.1	32.2	5.1	"	56	26.2	27.4	1.2	" " rock
24	26.0	29.7	3.7	Gravel and stones	57	25.3	27.6	2.3	" " "
25	25.2	30.5	5.3	Clay and stones	58	26.5	31.0	4.5	" " "
26	24.9	31.1	6.2	Gravel	59	24.4	31.1	6.7	" " hardpan
27	26.0	30.0	4.0	"	60	25.7	32.2	6.5	" " "
28	26.3	30.2	3.9	Gravel and stones					

No. 28 is between Nos. 27 and 29. No. 32 is 50 ft. south of No. 31. No 26 is 6 ft. south of No. 25.

NOTE.

Soundings are in feet and tenths and are referred to the plane of mean low water as indicated by the Bench Mark.

The Bench Mark is a standard copper disk of the U.S. Coast and Geodetic Survey, marked 2/1926, set flush with concrete surface of Edison Coaling Wharf, near the southwest corner of the wharf. - Elev. ~~14.64~~ 15.12 feet above mean low water. See Amendment dated June 22, 1936.

15.31
15.29

43
53

To accompany Specifications, dated June 10, 1936. Adv. 175-36-82.

WEYMOUTH FORE RIVER, MASS.

FROM HINGHAM BAY TO THE WEYMOUTH FORE RIVER BRIDGE

In 2 Sheets — Sheet No. 1 — Scale: 1 to 4000

100 0 500 1000 1500 FT.

U.S. ENGINEER OFFICE, BOSTON, MASS., APRIL 10, 1936

Submitted: Edward J. Wunsch, Sr. Engineer

Approved: G. M. Bingham, Col., Corps of Engineers

Approval recommended:

1st. Lt., Corps of Engineers, Executive

Drawn by J.N.H. Traced by [illegible] Checked by F.N.S.

FILE NO. 178/1 DR.23