TABLE I (CON'D)

TEST DATA SUMMARY
BRAYS BAYOU CHANNEL RECTIFICATION
SUMMARY OF IDENTIFICATION TESTS

BORING NO.	Elev.	DEPTH OR ELEV OF SAMPLE	LABORATORY CLASSIFICATION	MECHANICAL ANALYSIS				ATTERBERG LIMITS		SPECIFIC GRAVITY G	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS/CU FT	COMPACTION DATA		SHEAR DATA												PERMEABILITY		CONSOLIDATION DATA				REMARKS
				GRAVEL %	SAND %	FINES %	D_{10}	LL	PL				OPTIMUM WATER %	MAXIMUM DRY DENSITY LBS/CU FT	INITIAL e	DRY DENSITY LBS/CU FT	W_i %	W_f %	S_i %	TYPE TEST	SPECIMEN SIZE INCHES -	TEST	σ_{III} T/SQ FT	σ_I T/SQ FT	C T/SQ FT	Ø DEGREES	e	K FT/MIN	P_o T/SQ FT	P_c T/SQ FT	C_c	t_{50}*	BLS
6ST-	59.2	0.0-	ML	0	11	89					4																						2
20		1.5	Gray Silt, crumbly																														
		1.5-	CH								21	100																					
		3.5	Dark Gray to Black Clay, stiff, roots present																														
		3.5-	CH								21	107																					
		7.0	Tan to Gray Clay, hard, calcareous concretions present																														
		7.0-	CL	0	30	70		31	11		21	108																					12
		15.5	Tan to Light Gray Sandy Clay, stiff to firm, some organic material present																														
		15.5-	SP	0	97	3					30																						0
		18.0	Gray Sand, watery																														
		18.0-	CL	0	46	54		35	18		17	116																					10
		21.5	Tan to Light Gray Sandy Clay, stiff																														
		21.5-	SM	0	65	35					20																						5
		23.5	Gray Silty Sand																														
		23.5-	SM	0	84	16					33																						0
	27.2	32.0	Gray Silty Sand																														
8A-	62.2	0.0-	CL	0	12	88		31	18		15																						8
21		2.0	Gray Clay, crumbly																														
		2.0-	ML	0	39	61					30																						3
		6.0	Light Gray Sandy Silt, crumbly																														
		6.0-	CL	0	25	75		31	8		12																						13
		15.5	Light Gray Sandy Clay, plastic to stiff																														
		15.5-	CH	0	7	93		57	19		25																						20
	37.2	25.0	Gray to Rust Clay, plastic to stiff																														

* Values at Pressure T/SQ FT

- Triaxial Compression
UC - Unconfined Compression

DS - Direct Shear
UU - Unconsolidated Undrained

- Consolidated Drained
CU - Consolidated Undrained

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Chief, Foundations and Materials Branch DATE: 7 December 1955

FROM : Chief, Investigation and Testing Section

SUBJECT: Brays Bayou--Elevation of Foundation Borings

1. On the above date Mr. Norman Brown, Galveston Area Engineer, furnished this office with a completed list of elevations on the Brays Bayou foundation borings. Elevations listed below were those submitted.

Hole Number	Elevation (M. S. L.)
6ST-1	16.02
2	22.47
3	15.73
4	25.64
5	13.45
6ST-9	40.82
10	36.60
11	43.35
12	43.49
13	45.45
14	42.19
15	45.79
6ST-26	46.84
27	49.91
28	49.29
29	49.90

Ernest H. Wittig, III
Chief, Investigation and
Testing Section

* Elevation of natural ground (MSL) above opposite boring

BRAYS BAYOU CHANNEL RECTIFICATION
Summary of Water Table Measurements
Table 1 Addendum 2

Boring No.		Water Level	Remarks
6ST-5	13.23*	20.0	(a) Completed boring at 1130 27 July 1956
		10.2	(b) Water level at 0845 30 July 1956
6ST-7	23.29	30.0	(a) Completed boring at 1000 27 July 1956
		8.3	(b) Water level at 0830 30 July 1956
6ST-9	33.19	32.0	(a) Completed boring at 0900 27 July 1956
		27.0	(b) Water level at 0815 30 July 1956
6ST-10	36.08	30.5	(a) Completed boring at 0800 27 July 1956
		29.0	(b) Water level at 0800 30 July 1956
6ST-11	37.50	33.0	(a) Completed boring at 1300 26 July 1956
		28.3	(b) Water level at 1345 27 July 1956
6ST-12	39.50	30.0	(a) Completed boring at 1030 26 July 1956
		23.8	(b) Water level at 1330 27 July 1956
6ST-13	44.36	33.5	(a) Completed boring at 0930 26 July 1956
		26.5	(b) Water level at 1315 27 July 1956
6ST-14	42.32	14.0	(a) Completed boring at 0830 26 July 1956
		12.8	(b) Water level at 1300 27 July 1956
6ST-15	46.32	23.0	(a) Completed boring at 0730 26 July 1956
		----	(b) Water level at 1245 27 July 1956, hole caved at 18.0'
6ST-30	10.84	8.0	(a) Completed boring at 1200 23 July 1956
		----	(b) Water level at 1230 24 July 1956, hole caved at 4.6'
6ST-31	13.57	13.5	(a) Completed boring at 1300 23 July 1956
		----	(b) Water level at 1240 24 July 1956, hole caved at 5.5'
6ST-32	6.09	16.5	(a) Completed boring at 1400 23 July 1956
		6.2	(b) Water level at 1300 24 July 1956
6ST-33	6.90	3.0	(a) Completed boring at 1500 23 July 1956 in fill material
		----	(b) Water level at 1315, hole caved at 2.6'
6ST-34	21.91	25.0	(a) Completed boring at 0800 24 July 1956
		20.2	(b) Water level at 1030 25 July 1956
6ST-35	10.27	13.0	(a) Completed boring at 1300 24 July 1956
		----	(b) Water level at 1050 25 July 1956, hole caved at 9.6'