S OF ENGINEERS

U. S. ARMY

722,000

721,000

720,000

3,153,000

3,154,000

3,155,000

STA.	Y	X	ELEV.	DESCRIPTION
B-1	721,311.87	3,155,008.92	35.730	R.R. SPIKE
B-2	721,228.31	3,154,923.28	34.720	R.R. SPIKE
B-3	721,763.62	3,154,378.93	32.976	R.R. SPIKE
B-175	721,772.07	3,153,709.31	26.387	
B-176	721,418.27	3,153,680.90	40.329	R.R. SPIKE
B-177	721,325.12	3,154,102.72	35.397	
B-178	721,185.90	3,154,411.23	34.105	IRON PIN
B-179	721,164.46	3,154,591.31	33.359	
B-180	720,978.39	3,154,749.06		R.R. SPIKE
B-181	720,952.73	3,154,889.72	33.346	
B-182	721,049.47	3,155,027.90	33.749	IRON PIN
B-183	720,554.89	3,155,302.19	37.317	"X" ON CONC. BLK.
B-184	720,369.26	3,155,479.57	39.171	
B-185	720,874.21	3,155,497.56		
B-186	720,981.41	3,155,478.96		
B-187	721,034.10	3,155,285.11		R.R. SPIKE
B-188	721,169.13	3,155,248.43		R.R. SPIKE
STA-131	720,361.75	3,155,357.84		

KEY MAP

NOTE
See plate 8 for White Oak Bayou proposed channel profiles

Galveston Dist. Lab. Report No. 1013

BUFFALO BAYOU, TEXAS

WHITE OAK BAYOU PROPOSED ALIGNMENT

SCALE 100' 0' 100'

U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS APRIL 1963

TO ACCOMPANY GENERAL DESIGN MEMORANDUM NO.1 BUFFALO AND WHITE OAK BAYOUS AND WHITE OAK BAYOU FEATURE DESIGN MEMORANDUM NO. 2, MILE 1.07 TO YALE STREET. DATED: APRIL 1963

FILE: HSC 402-133

PLATE 45

Sheet 6 of 7

WHITE OAK BAYOU

LOG OF BORING NO. 6ST-165

TYPE: 6" Shelby Tube

LOCATION:

SURF EL:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU.FT.
	C H		L.S.=20.0 2-10-88 TAN CLAY WITH CALNODS. V/STIFF		1 0 7
5	GC GP		SANDY GRAVEL L.S.=8.0 (RUBBLE) 73-20-7		
	C V		L.S.=5.0 6-32-62		9 2
10					
	C L		DARK GRAY CLAY W/BURNT TRASH & ROCK FILL W/PETROL WASTES MED.		
15			L.S.=8.0 0-32-68		1 0 4
20			L.S.=15.0 1-15-84		9 7
			L.S.=15.0 3-16-81		9 4
25	M L		TAN SANDY SILT L.S.=3.5 0-49-51		1 1 4
			L.S.=1.0 0-62-38		1 0 9
30	S		TAN SILTY SAND LOOSE TO MED. 26'-44'	8	
35	M		L.S.=0.0 0-78-22	4	
40			L.S.=0.0 0-83-17		1 0 7
			L.S.=1.5 4-58-38	14	
45	S M		Dense 44'-54'	36	
50					

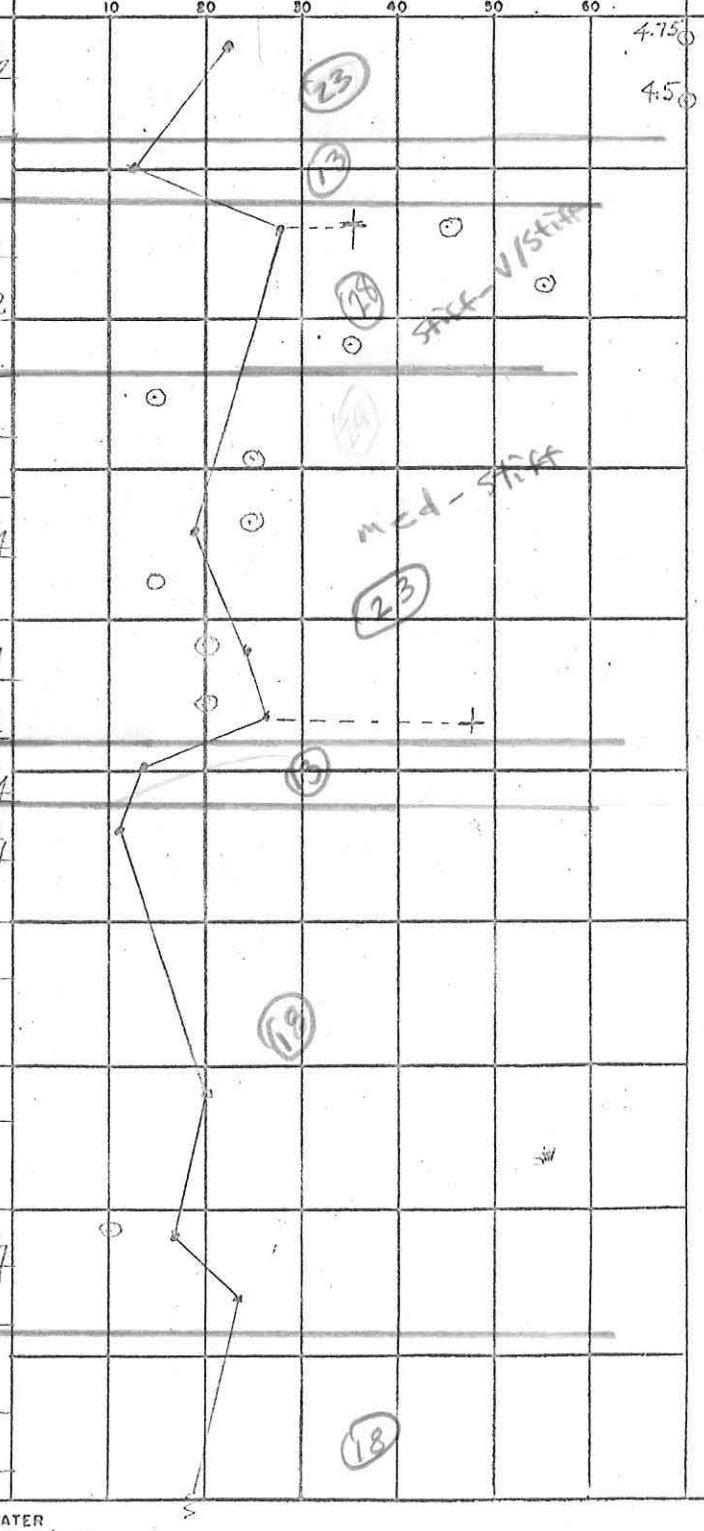
POCKET PENETROMETER TONS / SQ. FT.

0.5 1.0 1.5 2.0 2.5 3.0

PLASTIC LIMIT — WATER CONTENT, % — LIQUID LIMIT

10 20 30 40 50 60

ELEVATION FT.



COMPLETION DEPTH

DATE

DEPTH TO WATER IN BORING 31' Approx.

DATE

SWN 266(C)
22 AUG 62