BRAYS BAYOU
CHANNEL RECTIFICATION

TEST DATA SUMMARY

FEATURE LOG OF SOIL BORINGS

TABLE 1

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	D50	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
6ST-119	57-3391	0.0	0	15	85	4.5+	48.1		14.5	18.7	102.2	Br-B, Cl(CL), Hd, w/Roots
		2.0										
	3392		0	23	77	4.5+	43.5		16.0	16.6	106.3	D-B, SaCl(CL), Hd, Calc. Hd.
		4.0										
	3393		0	23	77	4.5+	45.1		16.5	17.6	107.5	T-B, SaCl(CL), Hd, Conc.
		6.0										
	3394		0	13	87	3.5	36.9		12.0	16.0	108.9	Ru-L, Cl(CL), Hd, Calc.
		8.0										
	3395					4.5+				17.8	107.7	Ru-L, Cl(CL), Hd Calc
		10.0										
	3396		0	12	88	4.5	36.7		13.0	17.4	110.5	T-L, Cl(CL), Hd, Fe, Calc.
		12.0										
	3397		0	40	60	4.5	29.8		9.0	14.6	115.7	Ru-Dl-L, SaCl(CL), Hd
		14.0										
	3398		0	60	40	3.0	—		4.0	15.1	111.6	Dl-L, SiSa(SM), F, Crumb
		15.5										
	3399		0	67	33	1.1	—		2.0	17.4	87.1	Dl-L, SiSa(SM), F, Crumb
		17.0										
	3400		0	71	29	3.1	—		1.0	19.2	107.5	L, SiSa(SM), F, Slumped
		18.0										
	3401		0	76	24	-	—		0.5	20.4	—	L, SiSa(SM), So
		20.0										
	3402		0	96	4	-	—		0.0	29.0	—	L, Sa(SP-SM), So, Loa.
		26.5										
	3403		0	5	95	4.0	62.1		20.0	24.1	99.0	Br-Ru-L, Cl(CH), Hd, St.
		28.0										
	3404		0	5	95	4.0	51.8		21.0	22.9	102.2	Ru-L, Cl(CH), Hd, SL-Conc.
		29.0										
	3405		0	6	94	4.5+	30.7		10.0	16.6	112.5	Ru-L, Cl(CL), F, Calc.
		32.0										
	3406		0	15	85	4.1	36.2		15.5	15.6	116.2	Ru-L, Cl(CL), Hd, Calc.
		33.5										
	3407		0	15	85	4.1	35.3		16.0	16.1	117.1	Ru-L, Cl(CL), St, Calc.
		35.0										
	3408		0	13	87	4.5+	34.4		14.0	14.2	119.8	L-Ru, Cl(CL), Hd, Calc.
		37.0										
	3409		0	25	75	1.5	34.4		13.0	17.0	114.7	L-Ru, SaCl(CL), Pl-St, Calc
		38.5										
	3410					4.5+				15.3	116.2	L-Ru, SaCl(CL), Hd, Calc
		40.0										

Bottomed @ 40.0' in L-Ru, SaCl(CL), Hd. Calc.
Water level @ 17.3'

DLR-627

* - LABORATORY PENETROMETER READINGS

GD FORM 23 AUG. 56 053-R