CHANNEL RECTIFICATION
GCISF RR BRIDGE
BRAYS BAYOU

TEST DATA SUMMARY

FEATURE Log of Soil Borings

TABLE I

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	✱	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
65T-147	57-3597	0.0	0	30	70	4.5+	51.6		19.0	20.0	100.4	D, SaCl(CH), Hd, Calc, w/ROOTS
		2.0										
	3598		0	5	95	4.5	59.0		23.5	23.7	100.2	T-L, Cl(CH), Hd, Calc, Fe, SL.
		4.0										
	3599					4.0				25.8	94.9	T-L, Cl(CH), Hd, Calc. Fe. SL.
		6.0										
	3600		0	3	97	4.5+	60.9		23.0	22.5	105.3	L-Ru, Cl(CH), Hd, Calc. Fe, Sh.
		8.0										
	3601		0	3	97	2.5	34.6		12.0	18.5	101.5	Ru-L, Cl(CL), F, w/Si Pockets.
		10.0										
	3602		0	1	99	3.5	51.1		18.5	21.6	98.1	L-Ru, Cl(CH), Hd, Hackly, w/RTS.
		12.0										
	3603		0	2	98	4.0	50.2		21.5	20.8	102.9	L-Ru, Cl(CH), Hd, w/Si PKS.
		13.5										
	3604		0	47	53	—	—		0.0	6.3	—	T, Sa Si(ML), Moist, Lo.
		15.0										
	3605		0	1	99	4.5+	59.3		21.0	22.1	99.3	Ru, Cl(CH), Hd, SL, w/Sa. Seams.
		17.0										
	3606					4.5+				22.6	94.8	Ru, Cl(CH), Hd, SL, w/Sa Seams.
		18.5										
	3607		0	14	86	2.0	—		3.0	7.7	—	L, Si(ML), Hd, Crumbly.
		20.0										
	3608					4.1				13.2	117.8	L-T, Cl(CL), Hd.
		21.5										
	3609		0	20	80	3.5	31.3		14.0	14.3	114.0	L-T, Cl(CL), Hd.
		23.0										
	3610					4.5				13.1	116.5	L-T, Cl(CL), Hd.
		25.0										
	3611		0	12	88	4.0	41.3		16.5	17.1	111.1	T-L, Cl(CL), Hd, Calc. SL
		27.0										
	3612		0	4	96	4.5+	42.4		17.5	16.8	110.5	T-L, Cl(CL), Hd, Calc.
		28.5										
	3613		0	5	95	4.3	56.7		22.0	21.3	101.8	B-Ru-L, Cl(CH), Hd, SL
		30.0										
	3614					4.2				25.1	100.6	B-Ru-L, Cl(CH), Hd, SL
		31.0										
	3615		0	4	96	4.4	40.2		14.0	21.8	97.9	R-T-L, Cl(CL), Hd, Calc.
		32.5										
	3616					3.7				25.9	99.1	R-T-L, Cl(CL), Hd, Calc.
		34.0										
	3617		0	13	87	0.7	26.6		4.5	22.8	103.9	Ru-L, Cl(CL), So.
		35.5										
	3618		0	8	92	0.8	24.0		4.5	21.7	107.4	Ru-L, Cl(CL), So.
		37.0										
	3619		0	0-0-56 56	44	—	—		0.0	23.8	—	Ru, Si Sa(SM), Pl, Damp.
		39.0										

DLR - 627

✱-Laboratory Penetrometer Readings.

DD FORM 23 AUG. 66 053-R

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FEATURE Log of Soil Borings

TABLE 1

BORING NO.	SAMPLE NO.	DEPTH OR ELEV. OF SAMPLE	MECHANICAL ANALYSIS GRAVEL %	SAND %	FINES %	*	ATTERBERG LIMITS LL	PL	BAR L.S. %	NATURAL WATER CONTENT %	NATURAL DRY DENSITY LBS./CU.FT.	LABORATORY CLASSIFICATION
6ST-147 Cont'd	57-3620	39.0	0	0-0-74 74	26	—	—		0.0	34.9	—	LtRu, SiSa(SM), So, Wa.
	3621	49.5	0	8	92	2.5	40.2		18.0	17.8	106.0	Ru, Cl(CL), Hd, w/Sa Seams.
		50.5										
			BOTTOMED AT 50.5' IN Ru, Cl(CL), Hd, w/Sa Seams.									
			HOLE CAVE-IN AT 28.0'									
			NOTE: WATER AT 35.0'									
6ST-148	57-3623	0.0	0	8	92	3.2	54.9		22.0	23.4	98.5	G, Cl(CH), Hd, Sh, Fe, w/Roots.
	3624	2.0	1	11	88	2.8	54.6		21.5	23.7	97.8	G, Cl(CH), Hd, Calc, Fe.
	3625	4.0	0	12	88	3.2	55.4		21.0	22.1	102.1	T-L, Cl(CH), Hd, SL, Calc., Fe.
	3626	6.0	0	6	94	2.7	68.5		24.0	28.9	93.9	LtBr-L, Cl(CH), Hd, SL, Fe, Calc.
	3627	8.0	0	3	97	3.6	58.3		23.0	22.6	106.1	L-Ru, Cl(CH), Hd, Calc. Marl.
	3628	10.0	0	3	97	4.4	32.6		9.0	16.8	99.1	L-Ru, Cl(CL), Hd, Fe, w/Sa Pks.
	3629	11.5	0	0	100	4.5	52.5		21.0	22.6	100.4	L-Ru, Cl(CH), Hd, Jointed
	3630	13.0	0	3	97	1.6	29.6		8.0	18.4	98.6	L-Ru, Cl(CL), So, Crumbly.
	3631	15.0	0	0-0-54 54	46	—	—		0.0	4.6	—	T, SiSa(SM), Damp, Loose
	3632	18.0	0	0	100	4.1	65.3		23.0	28.0	94.3	Ru, Cl(CH), Hd.
	3633	19.0				3.3				28.5	98.2	Ru, Cl(CH), Hd.
Top	3634	20.5				4.5+				24.6	100.5	Ru, Cl(CH), Hd.
Bottom	3634	21.5	0	31	69	4.5+	22.7		8.0	12.8	109.0	L, SaCl(CL), Hd.
	3635	22.0	0	26	74	1.6	24.1		10.0	17.7	115.1	T-L, SaCl(CL), Pl, Fe, Calc.
	3636	24.0				3.6				16.6	115.4	T-L, SaCl(CL), Hd, Fe, Calc.
	3637	25.5	1	21	78	4.5+	29.8		12.0	17.4	113.2	T-L, SaCl(CL), Hd, Calc., Fe.
	3638	27.0				4.5+				15.9	113.1	T-L, SaCl(CL), Hd, Calc., Fe.
	3639	28.5	1	8	91	4.5+	46.4		19.0	19.9	107.9	T-L, Cl(CL), Hd, SL, Fe, Calc.
	3640	30.0	0	11	89	4.0	49.3		19.0	21.8	105.1	L-Ru, Cl(CL), Hd, SL, Calc.
		31.5										

DLR-627

*-Laboratory Penetrometer Readings