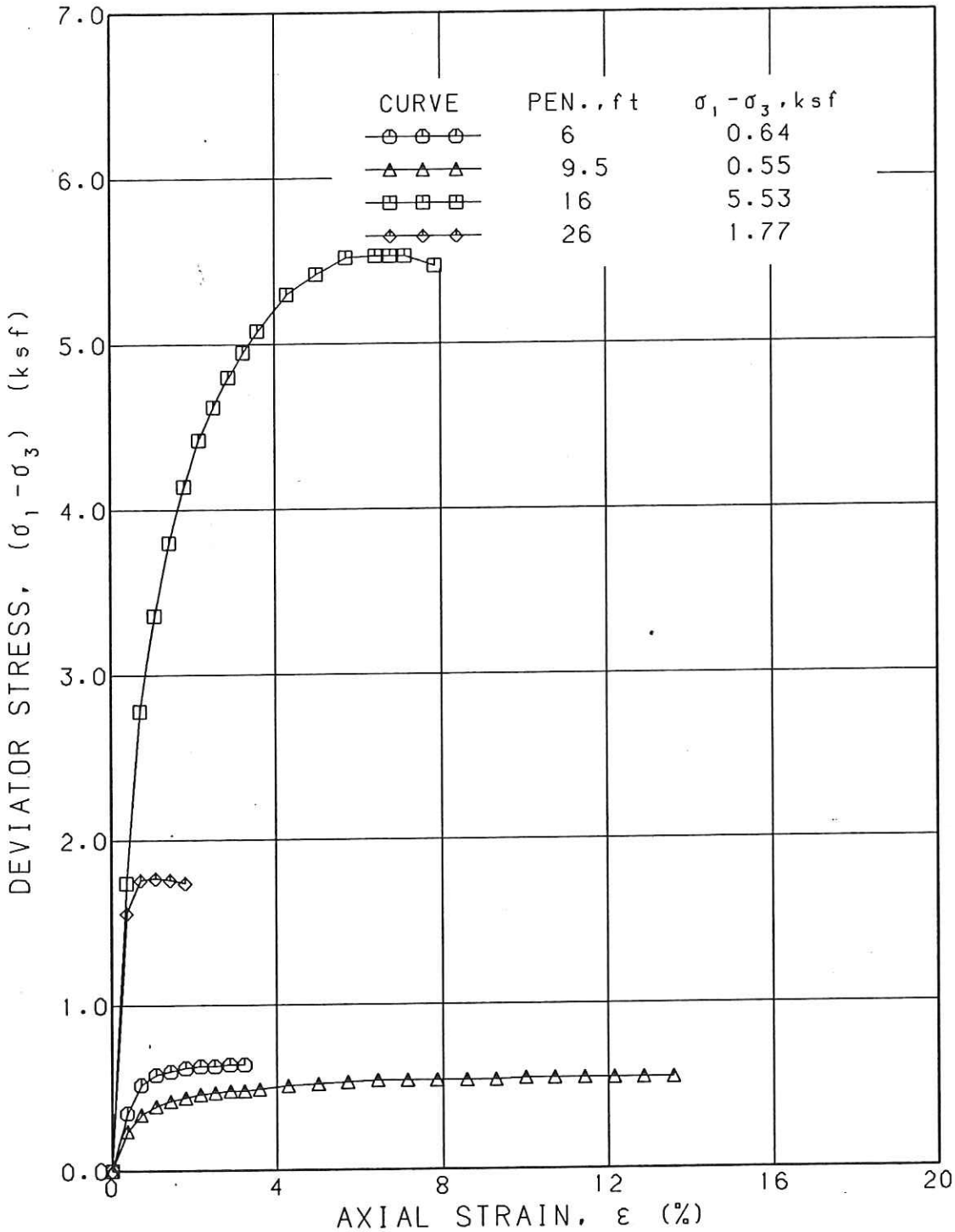
BORING NUMBER	SAMPLE NUMBER/ TYPE	SAMPLE DEPTH (Feet)	VISUAL CLASSIFICATION	U S C	MOISTURE CONTENT (%)	UNIT DRY WEIGHT (pcf)	UNIT WET WEIGHT (pcf)	SPECIFIC GRAVITY OF SOLIDS	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	BAR LINEAR SHRINKAGE (%)	ABBREVIATED MECHANICAL ANALYSIS	COMPLETE MECHANICAL ANALYSIS	HYDROMETER ANALYSIS	STANDARD COMPACTION TEST	MODIFIED COMPACTION TEST	UNDRAINED SHEAR STRENGTH (ksf)*	TORVANE SHEAR (ksf)	SOIL SALINITY (Parts per Thousand)
87-148	1Q	0.5-1.5	Fill: Very stiff brown clay, with sand pocket; calcareous and ferrous nodules	CH	29														
	2Q	2.5-3.5	Fill: Very stiff brown and dark gray clay, with calcareous nodules	CH	35														
	3Q	5-6	Soft brown & light gray clay, with silt seams and calcareous nodules	CH	33	87			72	23		98					0.32		
	4Q	7-8	Very soft brown clay, with ferrous nodules	CH	42														
	5Q	8.5-9.5	Soft brown clay, with ferrous nodules, silt seams & silt stones	CH	44	77			66	22		99					0.28		
	6Q	11-12	Very soft olive gray silty clay, with clay pockets and shell fragments	CL	31														
	7Q	13-14	Very stiff gray sandy clay, with calcareous nodules	CL	19														
	8Q	15-16	Very stiff light gray and tan sandy clay, with calcareous and ferrous nodules	CL	20	112			46	14		71					2.77		
	9Q	17-18	Very stiff gray and red sandy clay, with ferrous and calcareous nodules	CL	18														
	10Q	19-20	Stiff red clay	CH	34														
	11Q	21-22	Very stiff red and tan sandy clay, with ferrous and calcareous nodules	CL	18														
	12Q	23-24	Very stiff red clay, with vertical sandy clay seam, sand pocket, and calcareous nodules	CH	24														
	13Q	25-26	Stiff red and gray clay, with calcareous nodules	CH	33	88			90	25		99					0.89	1.07	
	14Q	27-28	Stiff red clay, with calcareous nodules	CH	33														
	15Q	29-30	Stiff red clay	CH	34														

* Based on Unconfined Compression Test

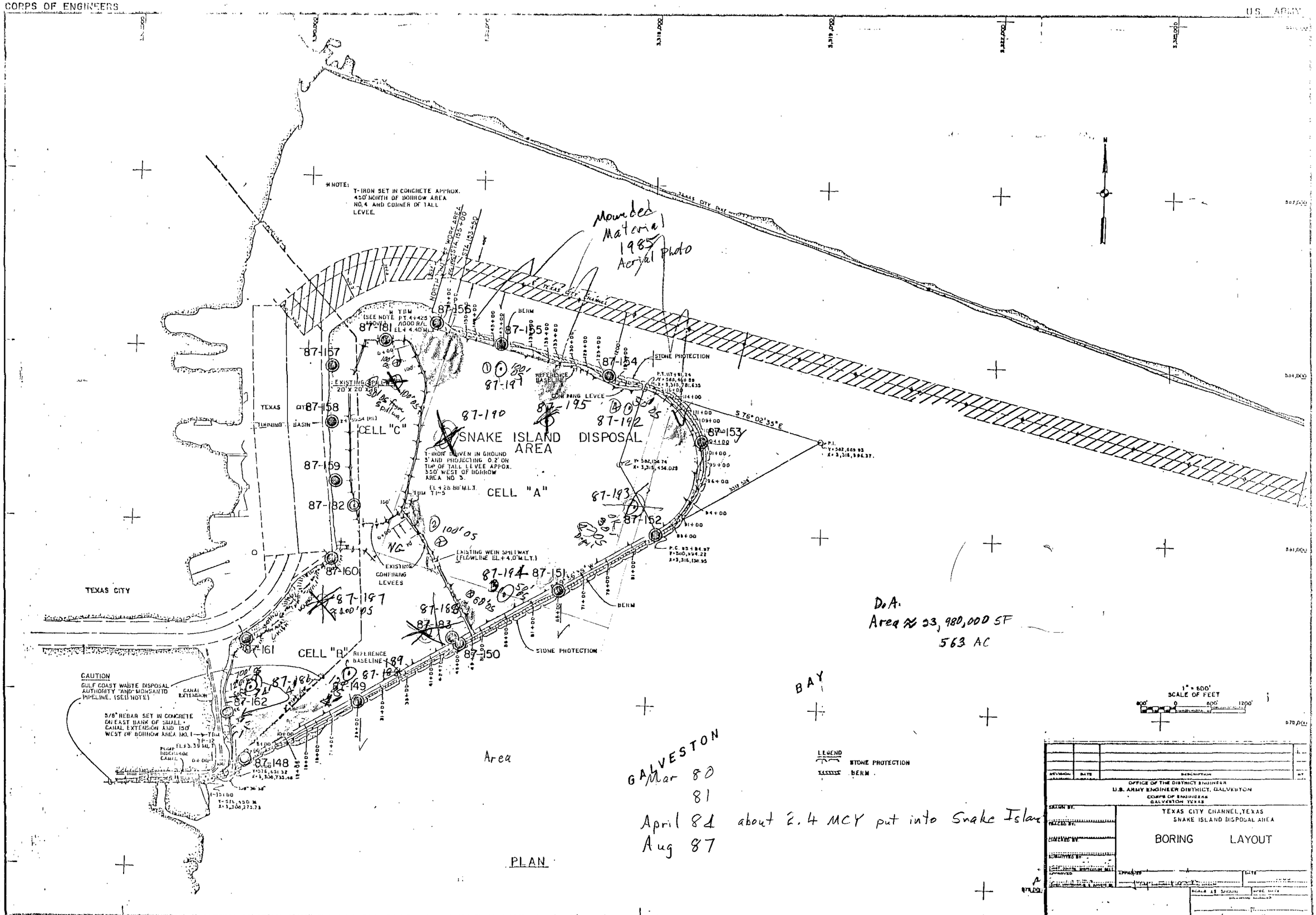
SUMMARY OF TEST RESULTS
DELIVERY ORDER NO. 0023
SNAKE ISLAND DISPOSAL AREA
TEXAS CITY, TEXAS

Boring Number	Sample Number	Depth, ft	Weight of Dry Soil gms (Total Sample)	Percent Finer 0.375	#4	#10	#40	#200
87-148	3	6	72.75			100	99	98
87-148	5	9.5	64.67				100	99
87-148	8	16	60.77		100	99	97	71
87-148	13	26	52.99				100	99
87-149	2	3.5	55.08				100	99
87-149	5	10	85.13				100	91
87-149	8	16	67.58			100	99	87
87-149	10	20	82.95			100	99	86
87-149	15	30	51.93			100	99	98
87-150	6	8	62.10					100
87-150	11	16.5	99.06				100	52
87-150	13	21.5	98.73				100	69
87-150	20	35	69.52		100	99	99	98
87-151	2	3	74.02			100	99	94
87-151	4	8	62.63				100	88
87-151	11	28	77.24					100
87-151	12	30	61.43				100	99
87-152	2	4	49.50				100	97
87-152	6	17	67.83				100	80
87-152	8	25	96.00				100	7
87-152	11	32	67.46				100	99
87-152	17	44	86.79				100	99
87-153	2	4	66.99			100	99	96
87-153	6	12	97.03	100	95	94	94	46

RESULTS OF ABBREVIATED SIEVE ANALYSES



STRESS-STRAIN CURVES
UNCOFINED COMPRESSION TEST
BORING 87-148

CORPS OF ENGINEERS

U.S. ARMY