

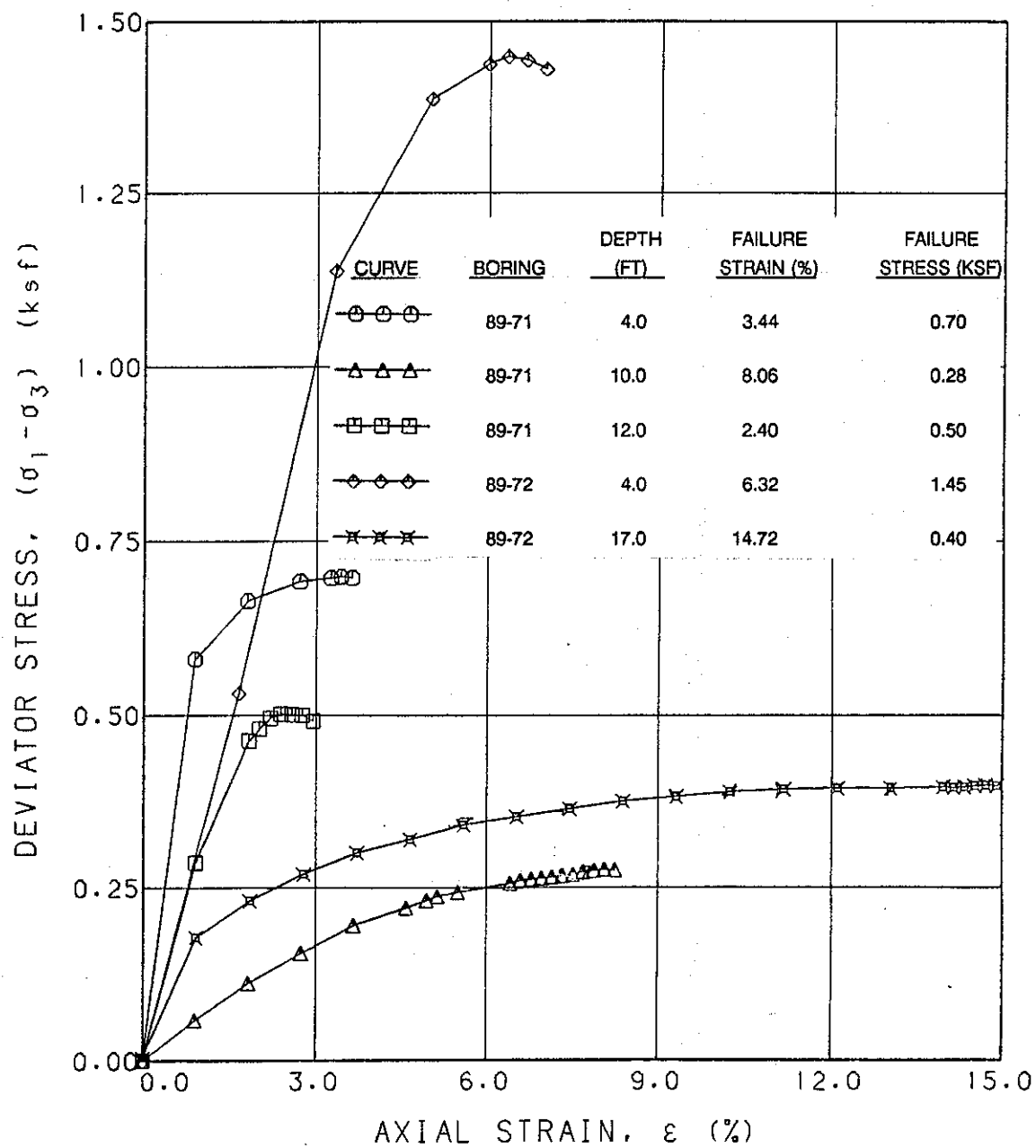
BORING NUMBER	SAMPLE NUMBER/TYPE	SAMPLE DEPTH (FT)	VISUAL CLASSIFICATION	UNIFIED SOIL CLASSIFICATION	MOISTURE CONTENT (%)	UNIT DRY WEIGHT (PCF)	SPECIFIC GRAVITY OF SOLIDS	LIQUID LIMIT	PLASTIC LIMIT	BAR LINEAR SHRINKAGE (%)	PERCENT FINER BY WEIGHT (ABBEVIATED MECHANICAL SIEVE ANALYSIS)					COMPLETE MECHANICAL ANALYSIS	HYDROMETER ANALYSIS	STANDARD COMPACTION TEST	MODIFIED COMPACTION TEST	UNDRAINED SHEAR STRENGTH (KSF)*	TORVANE SHEAR (KSF)
											3/8"	#4	#10	#40	#200						
89-71	1Q	0-2	Firm brown clay	CH	50																0.8
	2Q	2-4	Soft dark brown clay, slickensided, w/ organics	CH	53	69		92	29						100					0.4	1.1
	3J	4.5-6	Soft brown clay	CH	55																
	4J	6-8	Brown clay w/ sand pockets	CH	61			64	21	43				100	97	84					
	5Q	8-10	Very soft brown clay w/ shell fragments and sand pockets	CH	49	76														0.14	0.3
	6Q	10-12	Soft brown clay w/ shell fragments and sand pockets	CH	82	54		89	29					100	99	91				0.3	0.4
	7Q	12-14	Very soft olive gray clay w/ numerous sand pockets and shell fragments	CH	38																.2
	8Q	14-16	Soft olive gray clay and sandy-silt intermixed w/ shell fragments	CH/ ML	27																.3
	9J	18.5-20	Brown clayey-sand w/ clay seams.	SC							100	98	97	96	48						
	10J	23.5-25	Brown silty fine sand w/ clay pockets	SM																	
89-72	1Q	0-2	Firm brown clay w/ roots and silt pockets	CH	44																0.3
	2Q	2-4	Firm brown clay	CH	35	86		65	23					100	99					0.7 [@]	1.5
	3J	4.5-6	Tan clayey-sand	SC																	
	4Q	13-15	Soft olive gray clay w/ numerous sandy-silt pockets	CL	36																0.3
	5Q	15-17	Very soft olive gray clay w/ sand pockets and shell fragments	CL	35	89		28	15	30			100	99	96	60				0.2	0.4
	6Q	17-19	Soft brown and olive gray clay w/ numerous sandy-silt pockets	CL	33																0.4
	7J	19.5-21	Tan and brown silty fine sand w/ clay pockets and roots	SM							100	98	98	97	29						
	8J	23.5-25	Brown silty fine sand	SM																	

*Based on Unconfined Compression Test Results

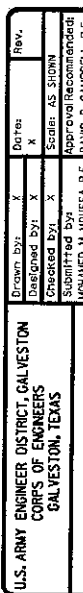
@ Sample was trimmed before testing.

SUMMARY OF TEST RESULTS

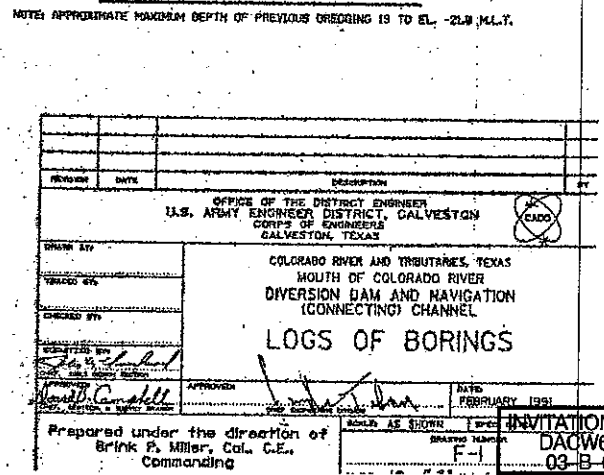
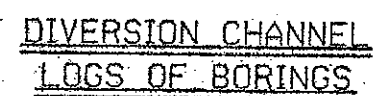
Disposal Area No. 3
Mouth of Colorado River Project
Matagorda, Texas



STRESS-STRAIN CURVES
UNCONFINED COMPRESSION TEST
BORINGS 89-71
AND 89-72



DIVERSION DAM
LOGS OF BORINGS



PROJECT INFORMATION
4 LINES
PROVIDED

Drawing
X-0
Sheet
File No.