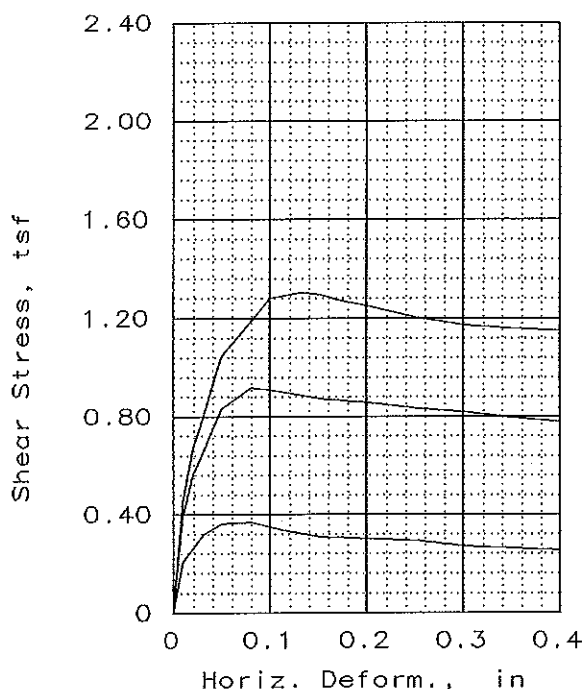
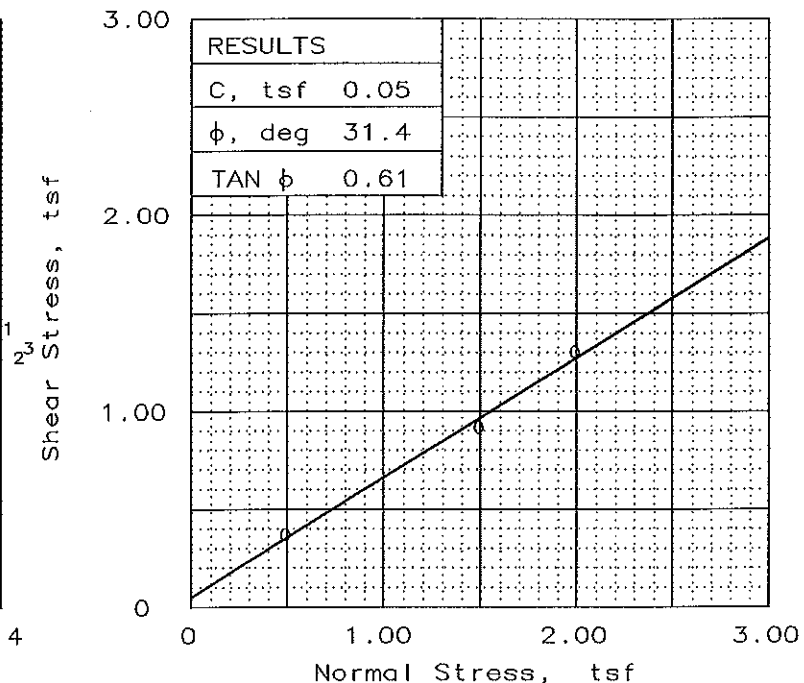
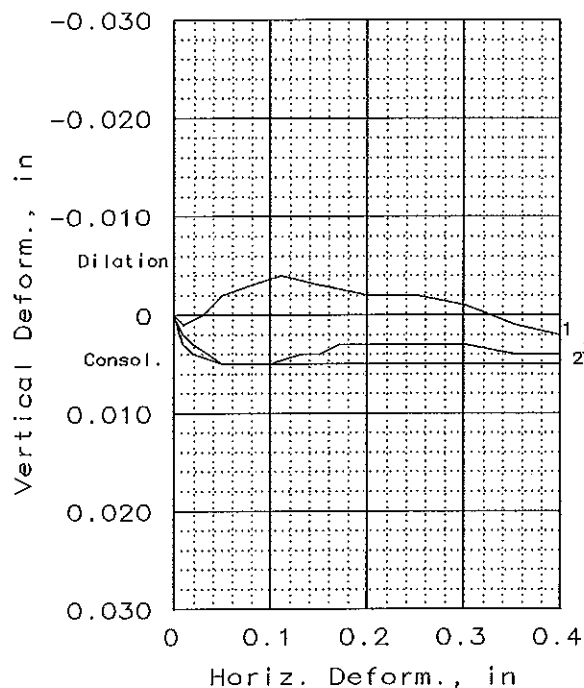




SAMPLE NO.		1	2	3
INITIAL	WATER CONTENT, %	20.2	18.9	19.4
	DRY DENSITY, pcf	105.4	103.6	107.7
	SATURATION, %	91.1	81.4	92.5
	VOID RATIO	0.599	0.626	0.565
	DIAMETER, in	2.51	2.51	2.51
	HEIGHT, in	1.00	1.00	1.00
AT TEST	WATER CONTENT, %	21.8	21.0	19.5
	DRY DENSITY, pcf	106.1	107.8	110.5
	SATURATION, %	100.2	100.8	100.3
	VOID RATIO	0.588	0.563	0.526
	DIAMETER, in	2.51	2.51	2.51
	HEIGHT, in	0.99	0.96	0.98
NORMAL STRESS, tsf		0.50	1.50	2.00
MAX. SHEAR, tsf		0.37	0.92	1.30
STRAIN RATE, %/min.		0.004	0.004	0.004
ULT. SHEAR, tsf		0.25	0.78	1.15

SAMPLE DATA

SAMPLE TYPE: Undisturbed

DESCRIPTION: Sandy Lean Clay
(CL)

LL= 39 PL= 13 PI= 26.0

SPECIFIC GRAVITY= 2.70

REMARKS: Specific Gravity Est.

CLIENT: US Army Corps of Engineers

Galveston District

PROJECT: Neches River Saltwater Barriers

SAMPLE LOCATION: Boring: 97-30, Fld No. 7

12.0-14.0. Lab No. 97/1084

PROJ. NO.: 16858

DATE: October 1997

DIRECT SHEAR TEST

CORPS OF ENGINEERS - SOUTHWESTERN

FIG. NO.