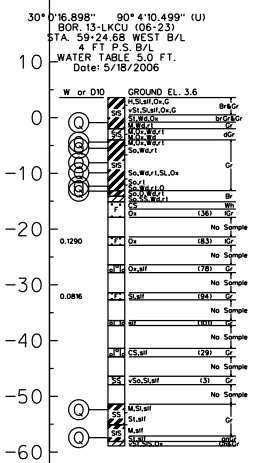
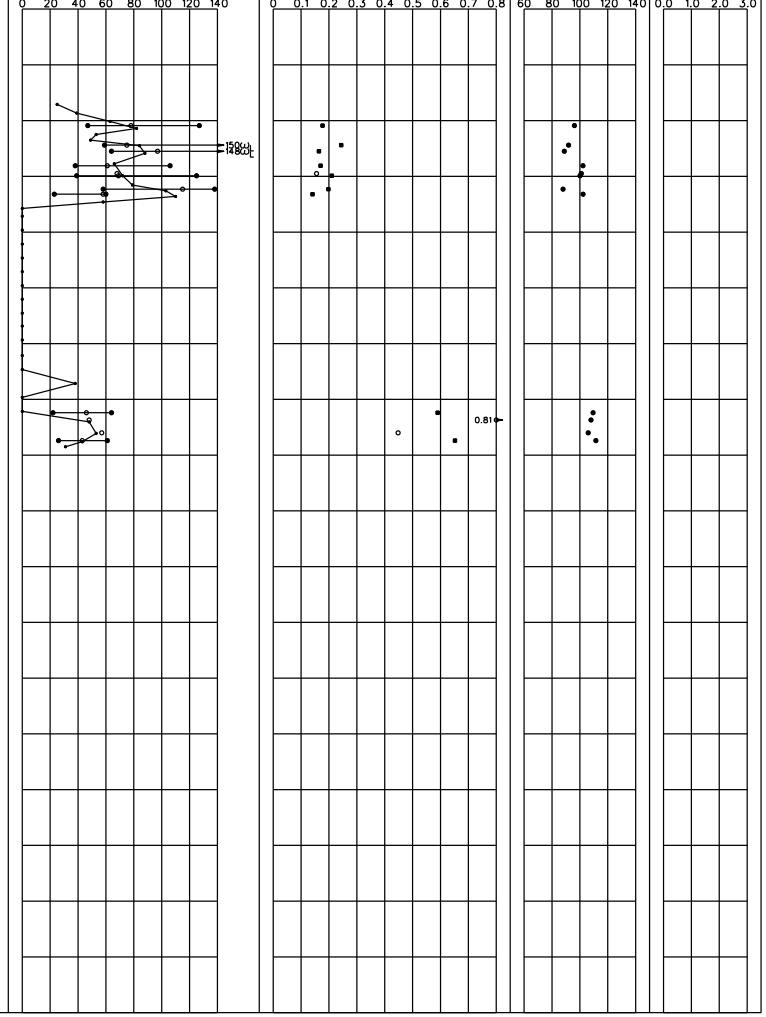
ELEVATIONS IN FEET - N.A.V.D.

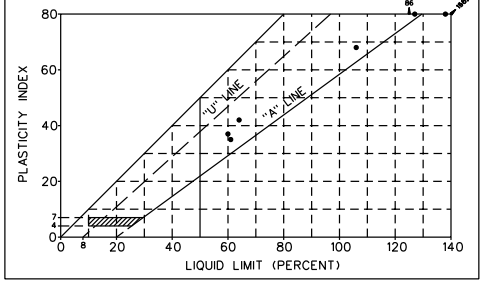
30° 0'16.898" 90° 4'10.499" (U)
BOR. 13-LKCU (06-23)
STA. 59+24.68 WEST B/L
4 FT P.S. B/L
WATER TABLE 5.0 FT.
Date: 5/18/2006



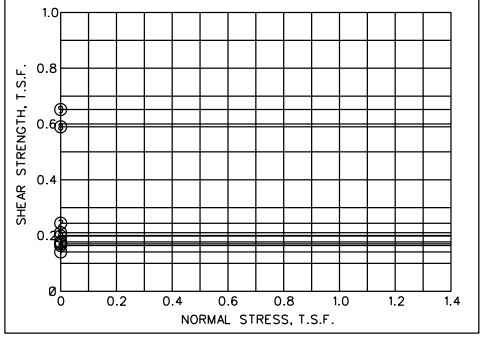
TEST DATA



PLASTICITY CHART



SHEAR STRENGTH DATA



TABULAR TEST DATA

ENVELOPE NO.	ENVELOPE EL.	TYPE	STRENGTH Φ	STRENGTH C or Pc-TSF	CLASS
1	-0.9	Q	0.0	0.177	CH
2	-4.4	Q	0.0	0.244	CH
3	-5.5	Q	0.0	0.164	CH
4	-8.1	Q	0.0	0.170	CH
5	-9.9	Q	0.0	0.210	CH
6	-12.3	Q	0.0	0.198	CH
7	-13.2	Q	0.0	0.141	CH
8	-52.4	Q	0.0	0.590	CH
9	-57.4	Q	0.0	0.652	CH

NOTES

○ - (UC) UNCONFINED COMPRESSION TEST
■ - (Q) UNCONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST (3 POINT)
□ - (q) UNCONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST (1 POINT)
▲ - (R) CONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
◇ - (S) CONSOLIDATED - DRAINED DIRECT SHEAR TEST
ω_P ω_N ω_L ATTERBERG LIMITS

BORING WAS TAKEN WITH A 5 INCH DIAMETER STEEL TUBE PISTON TYPE SAMPLER.
FOR SOIL BORING LEGEND SEE PLATE A.
FOR LOCATION OF BORINGS SEE PLATE
FOR DETAILED TEST DATA SEE

US ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
MISSISSIPPI VALLEY DIVISION

DESIGNED BY: | DATE: | SOLICITATION NO.:
DWN BY: | CKD BY: | CONTRACT NO.:
SUBMITTED BY: | FILE NUMBER:
FILE NAME: | SIZE: | PLOT SCALE: | PLOT DATE:

SHEET IDENTIFICATION NUMBER