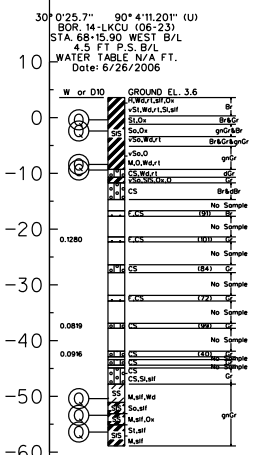
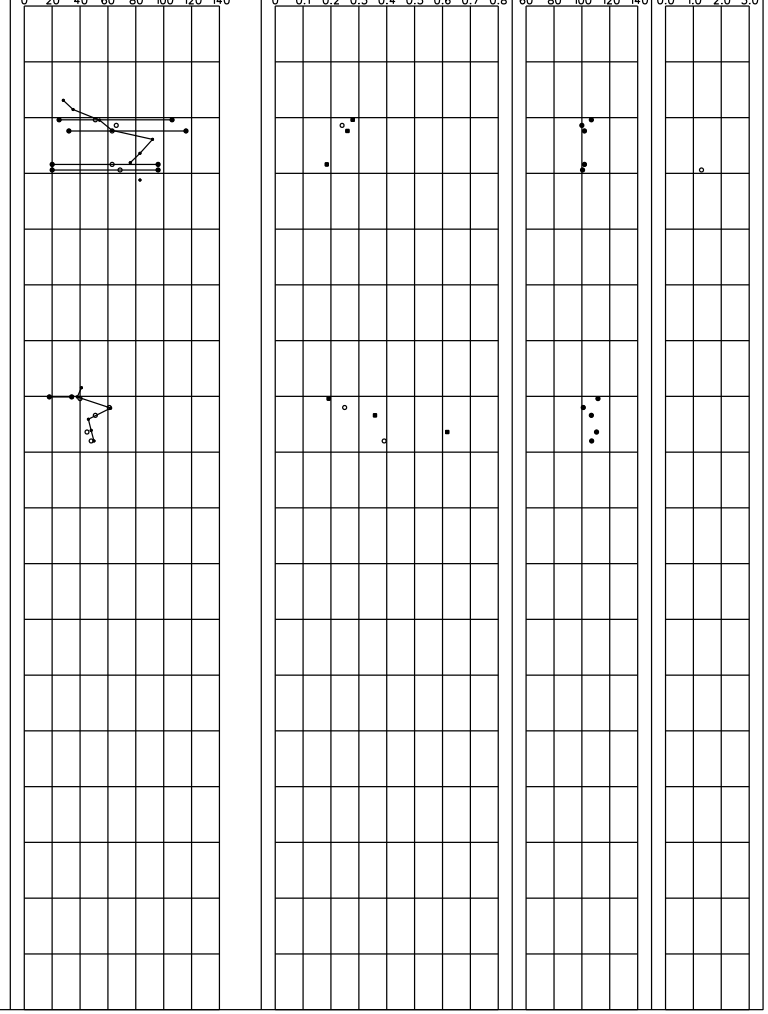
ELEVATIONS IN FEET - N.A.V.D.

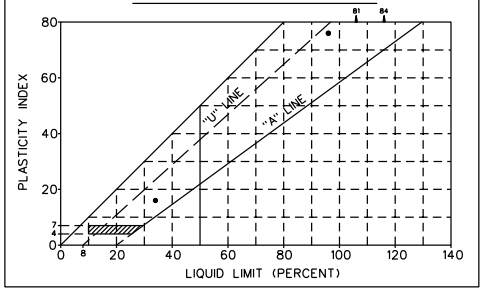
30° 0'25.7" 90° 4'11.201" (U)
BOR. 14-LKCU (06-23)
STA. 68+15.90 WEST B/L
4.5 FT P.S. B/L
WATER TABLE N/A FT.
Date: 6/26/2006



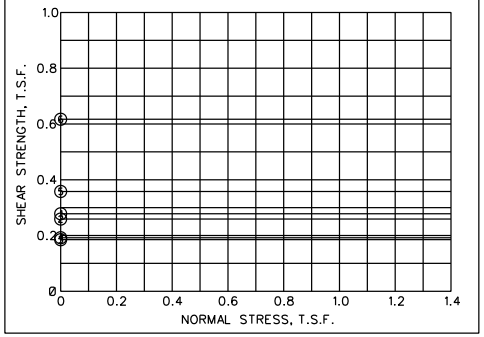
TEST DATA



PLASTICITY CHART



SHEAR STRENGTH DATA



TABULAR TEST DATA

ENVELOPE NO.	ENVELOPE EL.	TYPE	STRENGTH Φ	STRENGTH C or Pc-TSF	CLASS
1	-0.4	Q	0.0	0.278	CH
2	-2.4	Q	0.0	0.259	CH
3	-8.4	Q	0.0	0.185	CH
4	-50.4	Q	0.0	0.192	CL
5	-53.4	Q	0.0	0.358	CH
6	-56.4	Q	0.0	0.617	CH
7	-9.4	C	0.0	1.290	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