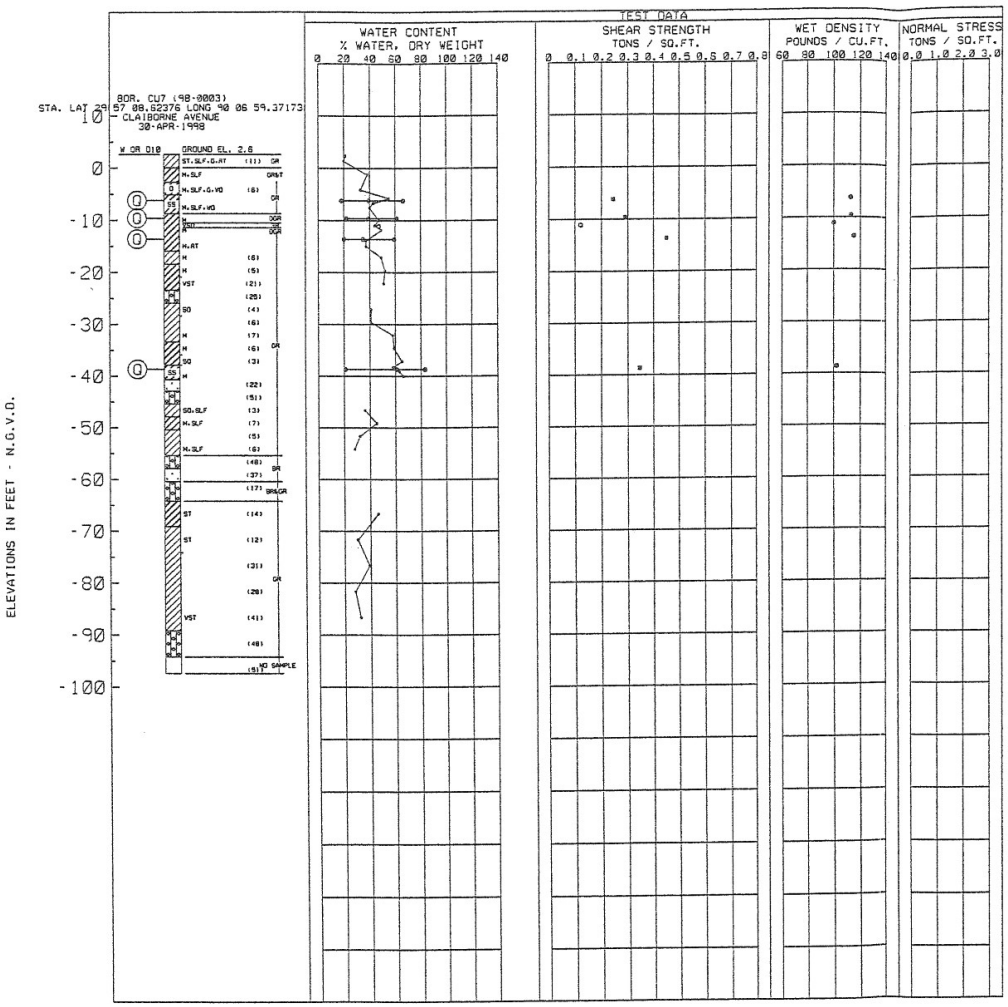
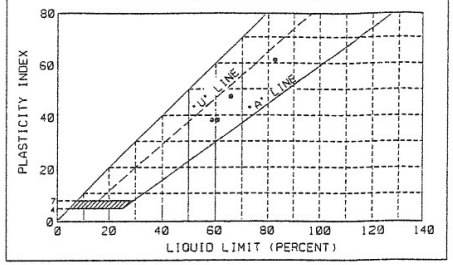
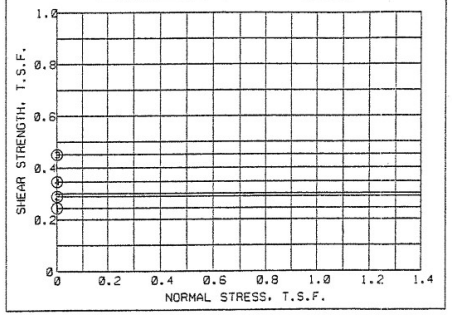


PLASTICITY CHART



SHEAR STRENGTH DATA



TABULAR TEST DATA

ENVELOPE NO.	ENVELOPE EL.	TYPE	STRENGTH Φ	STRENGTH C · TSF	CLASS
1	-6.2	Q	0.0	0.244	CH
2	-9.6	Q	0.0	0.289	CH
3	-13.6	Q	0.0	0.451	CH
4	-38.7	Q	0.0	0.346	CH

NOTES

- ○ - (UC) UNCONFINED COMPRESSION TEST
- ■ - (Q) UNCONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ▲ - (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

SOUTHEAST LOUISIANA URBAN FLOOD CONTROL PROJECT
ORLEANS PARISH SECTION 533(D) REPORT
UPTOWN SUBBASIN
ORLEANS PARISH, LOUISIANA

UNDISTURBED BORING
BORING CU7

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: VOJKOVICH	PLOT SCALE: 20:1	PLOT DATE: 21 MAY 02	CADD FILE: H420138.DGN
DRAWN BY: WOODS			FILE NO. H-4-45111
CHECKED BY: VOJKOVICH	DATE: JUNE 2002		