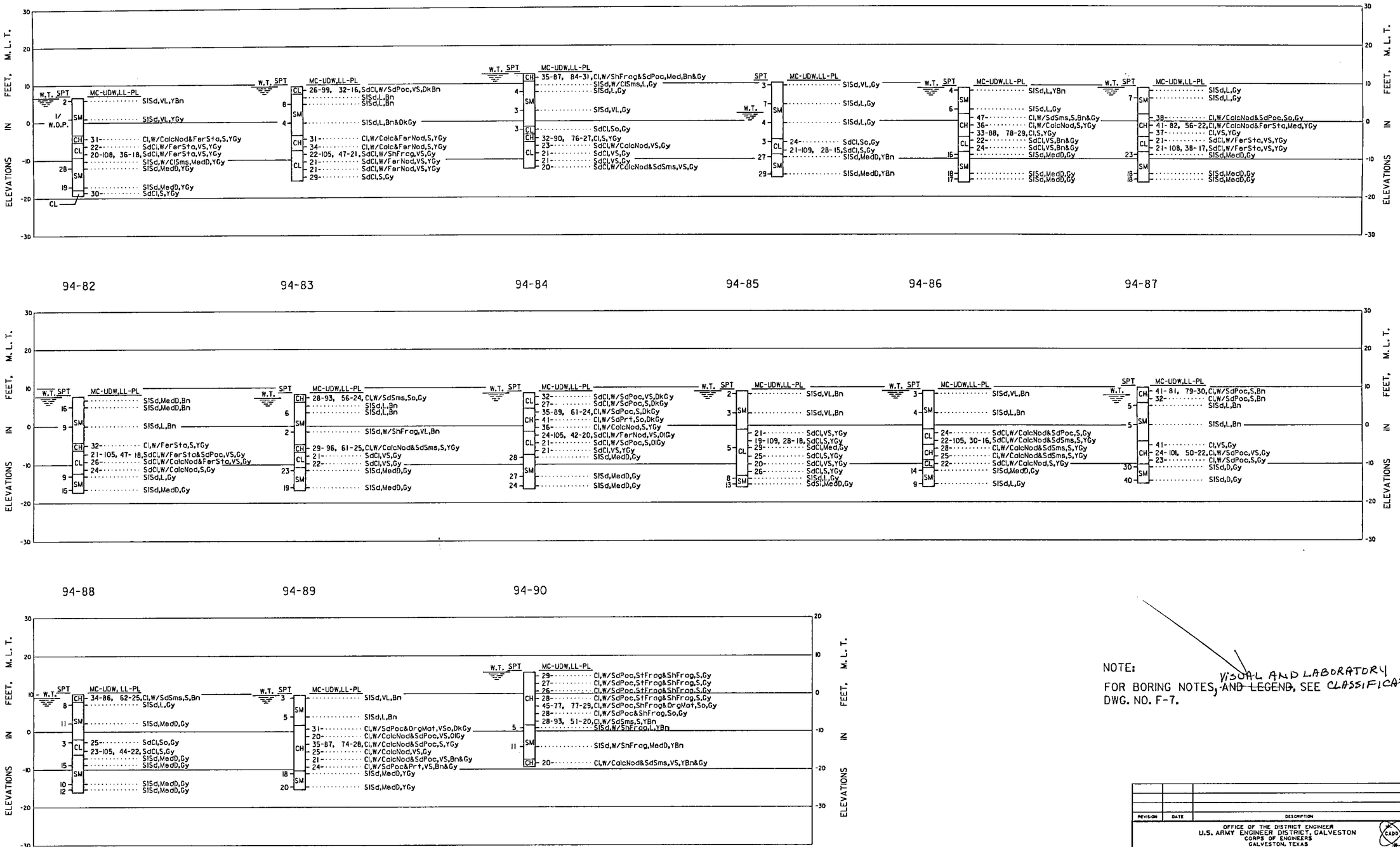
Project: Sabine Lake North Disposal Area No. 11
Near Port Arthur , Texas
Contract No. DACW64-93-D-0005 Delivery Order No. 0014

SUMMARY OF LABORATORY TEST RESULTS

Boring No. 94-76

S #	Depth (ft)	P P (tsf)	SPT Blows per Foot	Visual Classification	U S C	Mc (%)	Dry Unit Wt (pcf)	Wet Unit Wt (pcf)	L L (%)	PL (%)	Mechanical Analysis % Passing					Torvane Shear Strength (tsf)	q u (tsf)
											#4	#10	#40	#100	#200		
1	0-1.5		2	Yellowish brown,Sand,Very loose,Silty	S M												
2	5-6.5		1/ W.O.P	Yellowish gray,Sand,Very loose,Silty	S M												
3	10-12	1.50		Yellowish gray,Clay,Stiff,w/calcareous nodules and ferrous stains	C H	30.5											
4	12-14	2.25		Yellowish gray,Clay,Very stiff,Sandy,w/ ferrous stains	C L	21.9											
5	14-16	2.50		Yellowish gray,Clay,Very stiff,Sandy,w/ ferrous stains	C L	20.2	108.3	130.2	36	18	100.0	99.8	99.5	96.2	68.5		
6	16-18			Yellowish gray,Sand,Medium dense,Silty,w/ clay seams	S M												
7	18-19.5		28	Yellowish gray,Sand,Medium dense,Silty	S M												
8	23-24.5		19	Yellowish gray,Sand,Medium dense,Silty	S M												
9	24.5-26	1.50		Yellowish gray,Clay,Stiff,Sandy	C L	29.5											

S # : Sample Number, P P : Pocket Penetrometer Reading, U S C : Unified Soil Classifcation, M c : Moisture Content
q u : Uncogined Compressive Strength, W O H : Weight of hammer, W O P : Weight of Pipe



NOTE:
FOR BORING NOTES, ~~AND LEGEND~~, SEE CLASSIFICATIONS VISUAL AND LABORATORY DWG. NO. F-7.

REVISION	DATE	DESCRIPTION	BY

OFFICE OF THE DISTRICT ENGINEER
U.S. ARMY ENGINEER DISTRICT, GALVESTON
CORPS OF ENGINEERS
GALVESTON, TEXAS

DRAWN BY: P.N.
DESIGNED BY: G.M.
CHECKED BY: G.M./L.A.A.
SUBMITTED BY:
CHIEF, GEOTECH & SURVEYS SECTION
APPROVED:
CHIEF, DESIGN BRANCH
APPROVED:
CHIEF, ENGINEERING DIVISION
DATE: JULY 1995
* AS REQUIRED BY ENGINEER CIRCULAR NO. 90-1-152)
SCALE: AS SHOWN
SPEC. DATE:

SABINE - NECHES WATERWAY, TEXAS
SABINE - NECHES CANAL
REHABILITATION OF PLACEMENT AREA NO. 11

BORING LOGS
BORROW AREA NO. 2

Prepared under the direction of
Robert B. Gatlin, Col., C.E.,
District Engineer

DRAWING NUMBER F-6
SHEET 28 OF 32 FILE NO. SN 103-336