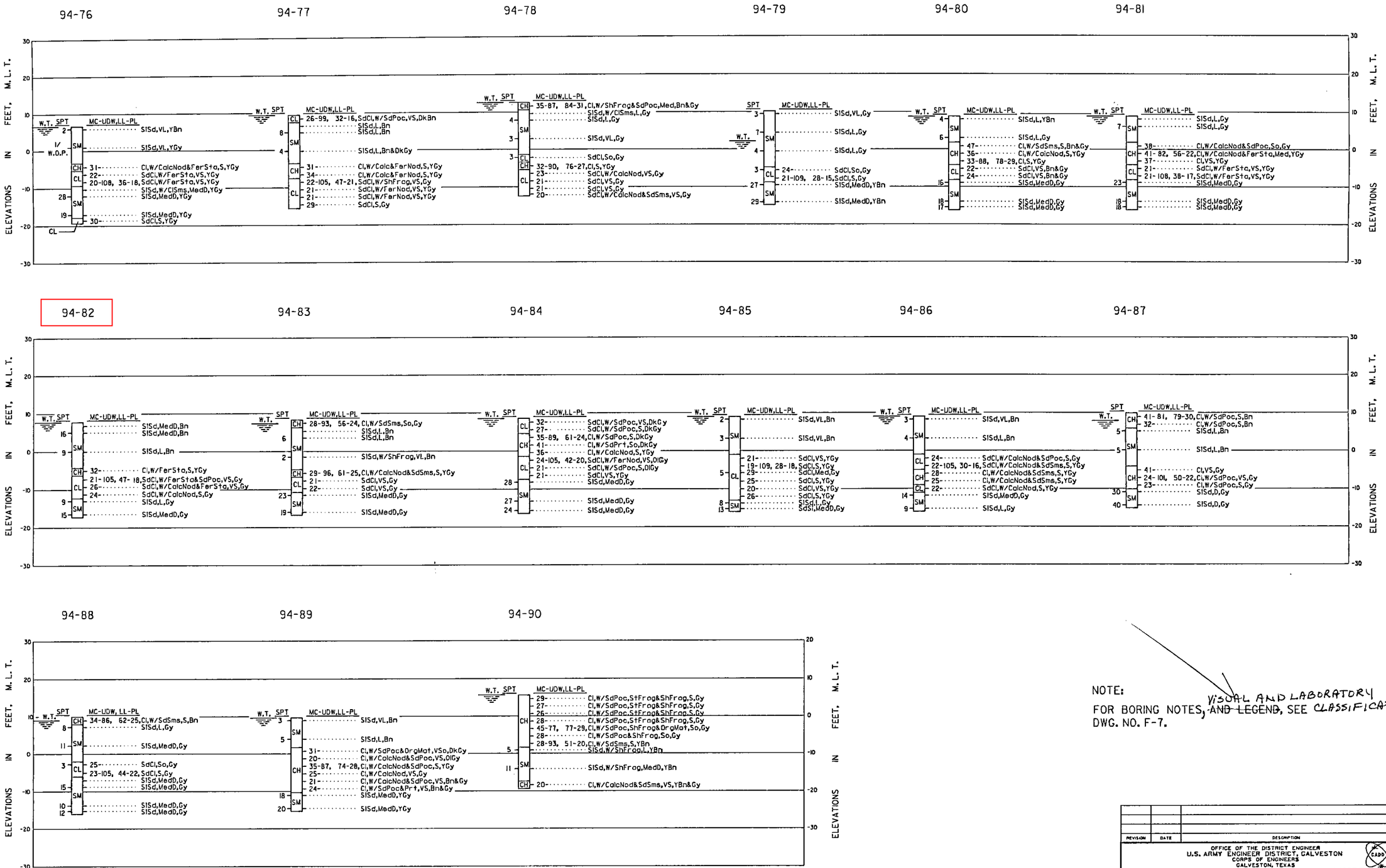
Project: Sabine Lake North Disposal Area No. 11
Near Port Arthur , Texas
Contract No. DACW64-93-D-0005 Delivery Order No. 0014

SUMMARY OF LABORATORY TEST RESULTS

Boring No. 94-82

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 - 2			Brown,Sand,Medium dense,Silty	S M												
2	2-3.5		16	Brown,Sand,Medium dense,Silty	S M												
3	7-8.5		9	Brown,Sand,Loose,Silty	S M												
4	12-14	1.75		Yellowish gray,Clay,Stiff,w/ferrous stains	C H	31.7											
5	14-16	2.50		Gray,Clay,Very stiff,Sandy,w/ferrous stains and sand pockets	C L	21.4	105.3	127.8	47	18	100.0	99.8	98.5	77.0	64.9		
6	16-18	2.00		Gray,Clay,Very stiff,Sandy,w/calcareous nodules and ferrous stains	C L	26.2											
7	18-20	1.75		Gray,Clay,Stiff,Sandy,w/calcareous nodules	C L	24.0											
8	20-21.5		9	Gray,Sand,Loose,Silty	S M												
9	23.5-25		15	Gray,Sand,Medium dense,Silty	S M												

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. 80-1-152)
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