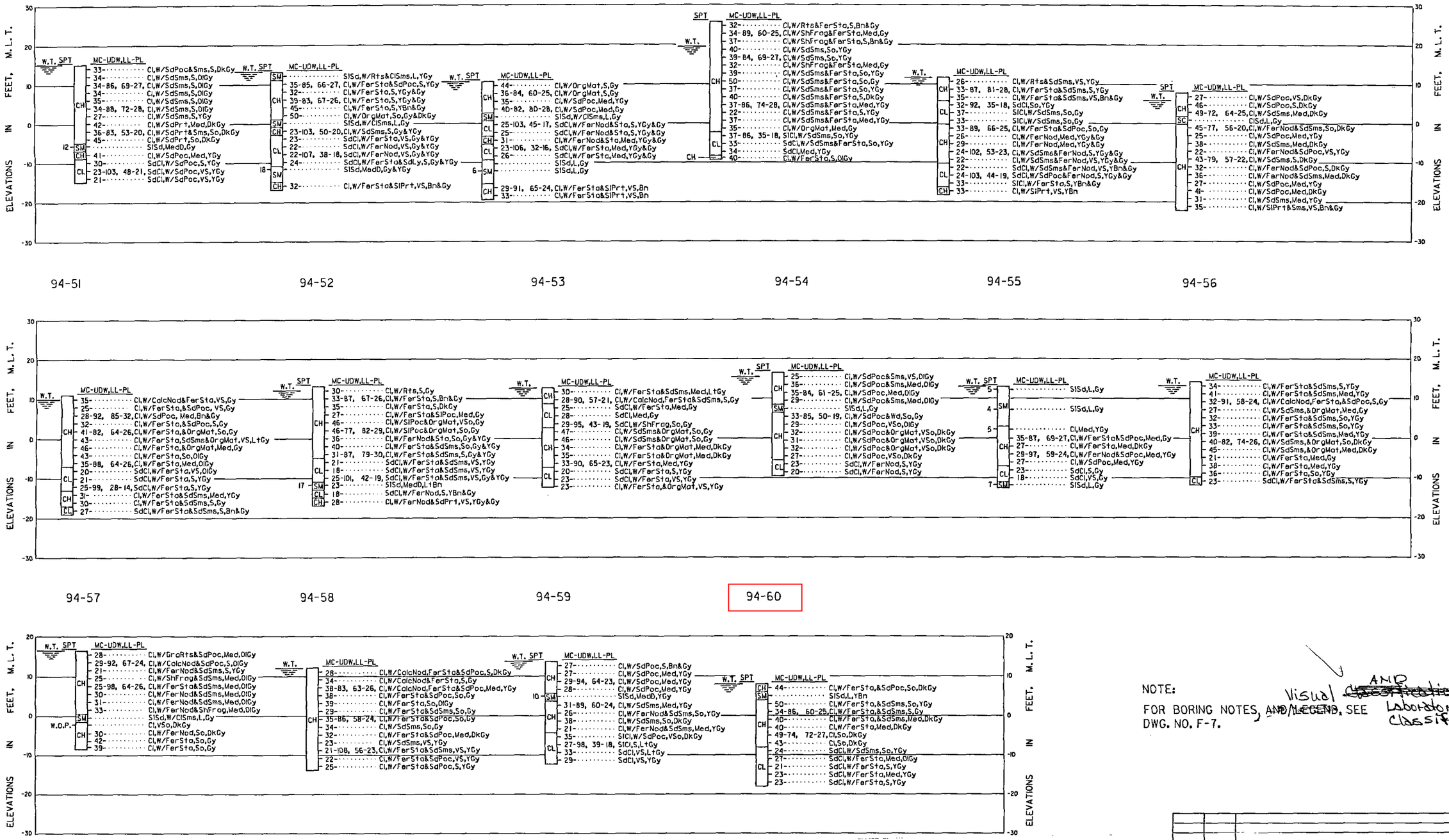
Project: Sabine Lake North Disposal Area
Near Port Arthur , Texas
Contract No. DACW64-93-D-0005 Delivery Order No. 0014

SUMMARY OF LABORATORY TEST RESULTS

Boring No. 94-60

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	0.25		Dark gray,Clay,Soft,w/ferrous stains and sand pockets	C H	44.0											
2	2 - 4			Yellowish brown,Sand,Loose,Silty	S M												
3	4 - 6	0.25		Yellowish gray,Clay,Soft,w/ferrous stains and sand seams	C H	50.0											
4	6 - 8	1.00		Gray,Clay,Stiff,w/ferrous stains and sand seams	C H	34.1	86.1	115.4	60	25	100.0	99.9	99.5	98.1	96.5		
5	8 - 10	0.50		Dark gray,Clay,Medium stiff,w/ferrous stains and sand seams	C H	39.8											
6	10 - 12	0.50		Dark gray,Clay,Medium stiff,w/ferrous stains	C H	40.3											
7	12 - 14	0.25		Dark gray,Clay,Soft	C H	49.0	73.9	110.1	72	27	100.0	99.9	99.4	97.8	96.8		
8	14 - 16	0.25		Dark gray,Clay,Soft	C H	42.5											
9	16 - 18	0.25		Yellowish gray,Clay,Soft,Sandy,w/sand seams	C L	23.8											
10	18 - 20	0.75		Olive gray,Clay,Medium stiff,Sandy,w/ferrous stains	C L	26.5											
11	20 - 22	1.50		Yellowish gray,Clay,Stiff,Sandy,w/ferrous stains	C L	21.4											
12	22 - 24	0.75		Yellowish gray,Clay,Medium stiff,Sandy,w/ ferrous stains	C L	22.8											
13	24 - 26	1.25		Yellowish gray,Clay,Stiff,Sandy,w/ferrous stains	C L	22.9											

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/OR LEGEND~~, SEE DWG. NO. F-7.

Visual AND ~~CLASSIFICATIONS~~ Laboratory Classifications

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
1 = AS REQUIRED BY ENGINEER CIRCULAR NO. 80-1-952 1
SCALE: AS SHOWN
SPEC. DATED

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

BORING LOGS

BORROW AREA NO. 1

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

DRAWING NUMBER
F-4
SHEET 26 OF 32 FILE NO. SN 103-336