U.S. ARMY CORPS OF ENGINEERS

BORING NO. 92-208 DATE: BEGIN 1-15-93 PAGE 1 / 2
JOB NO. 14G621 COMPLETE 1-15-93 Thin Walled Tube
PROJECT WALLISVILLE LAKE ☐ 3" ☒ 6"
LOCATION LEVEE ROAD
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG FAILING CFD-2
GROUNDWATER: DEPTH 6 ft., ELEV. ____ ft., at end of Drilling
WEATHER MOSTLY CLOUDY
DRILLER DEMPSEY GEAREN LOGGER JOHN A. GENTRY

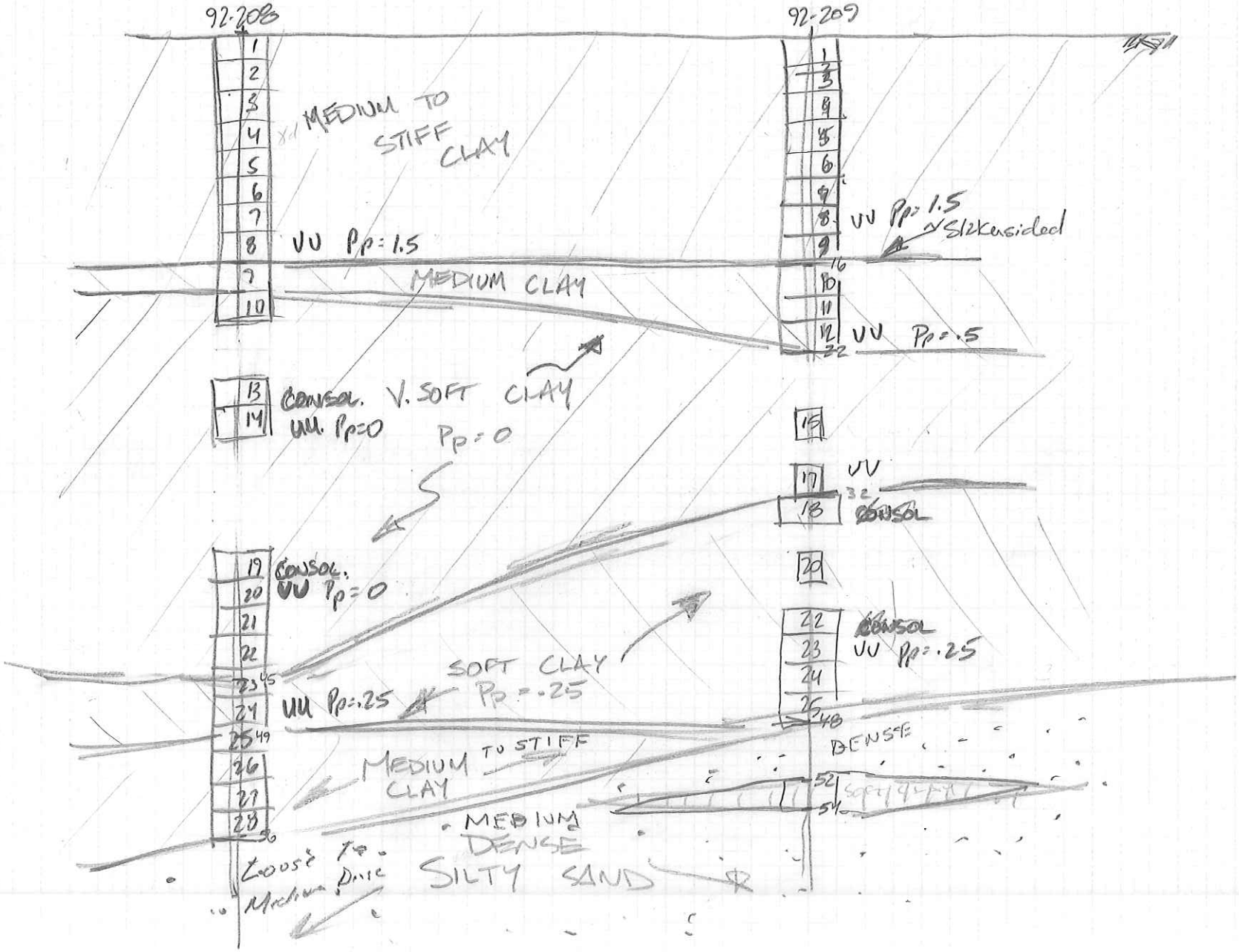
DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE / SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
0		1	1.0	GRAY	CLAY	STIFF		-w/ shell Fragment & gravel 0-2'
		2	1.25	"	"	"		
5		3	2.75	GRAY	CLAY	VERY STIFF		-w/ Calc + Fe Nod 4'-6'
		4	2.75	"	"	"		+ LIGHT GRAY + TAN 4'-16
		5	0.75	"	"	MEDIUM STIFF		- w/Sa SEAMS 6'-14
10		6	2.0	"	"	VERY STIFF		-w/ Cal C & Fe Nod 10-16
		7	2.25	"	"	"		
15		8	1.5	"	"	"		
18		9	0.5	GRAY	CLAY	MEDIUM STIFF		-w/Sa Cl LAYER 17'-19
20		10	0	GRAY	CLAY	VERY SOFT		-w/ ODOR 18'-48'
JAR	X	11	W.O.P	"	"	"		Pushed 6" tube-w/check ball N/R 20-22' Pushed 3" tube-w/check ball N/R 20-22' DROVE S. SPONE 20½-22
		12	0	"	"	"		Push 6" Tube w/check ball N/R 22-24' Push 3" tube w/check ball 22-24'
25		13	0	"	"	"		PUSH 6" TUBE 24-26'
		14	0	"	"	"		Pushed 6" tube-w/check ball N/R 28-30' Pushed 3" tube-w/check ball N/R 28-30'
JAR	X	15	W.O.P	"	"	"		Drove S. SPONE 28½-30'
30		16	0	GRAY	CLAY	VERY SOFT		Pushed 6" w/check ball N/R 30-32' Pushed 3" w/check ball 30-32'
JAR	X	17	W.O.P	"	"	"		Pushed 6" w/check ball 32-34' NR Pushed 3" w/check ball 32-34 N/R Drove S. Spone 32½-34'
35		18	0	"	"	"		Pushed 6" w/ Chek ball 34-36' N/R Pushed 3" 34-36'

GEOTEST ENGINEERING, INC.

U.S. ARMY CORPS OF ENGINEERS

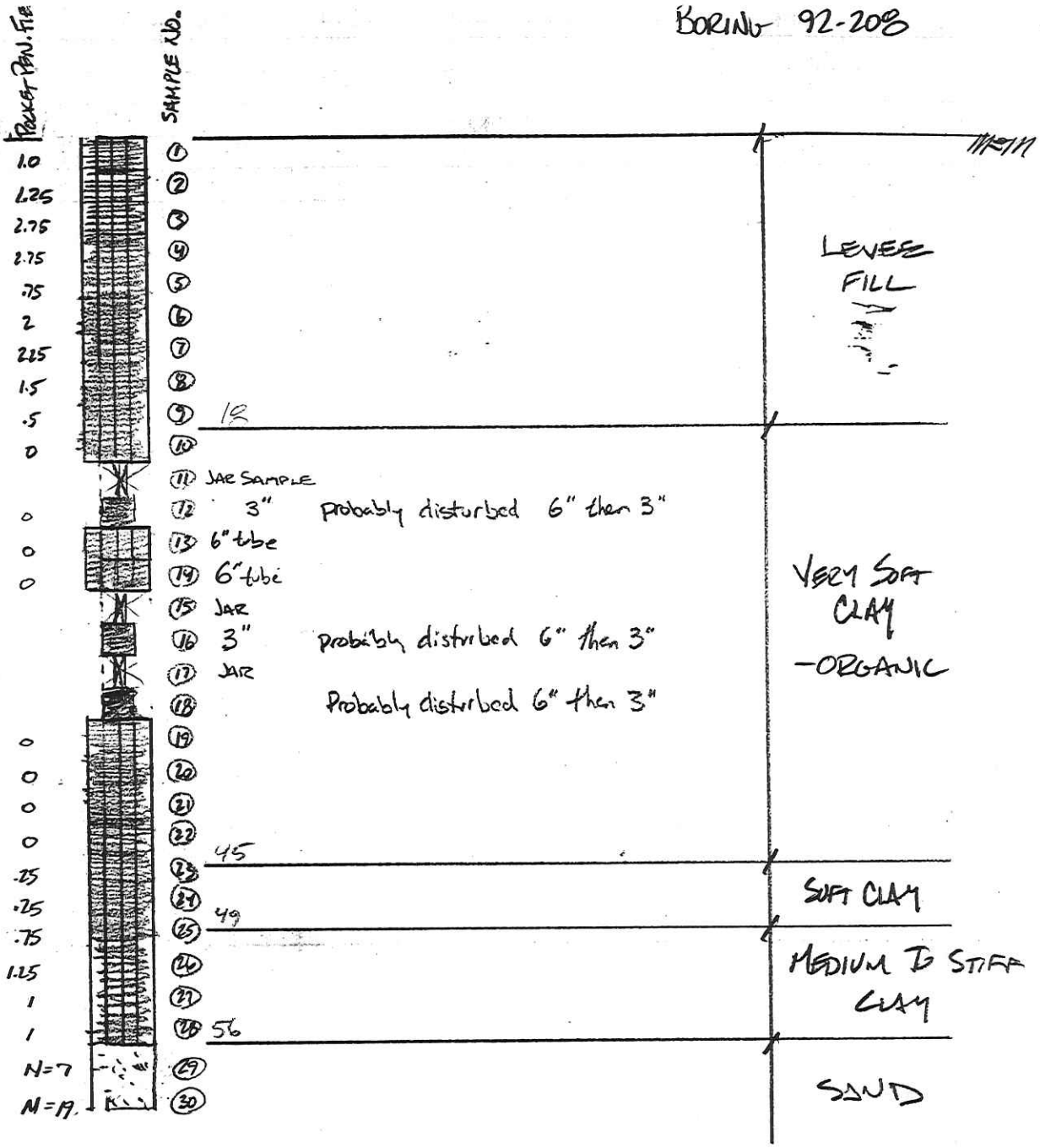
BORING NO. 92-208 208 DATE: BEGIN 1-15-93 PAGE 2 / 2
JOB NO. 14G 621 COMPLETE 1-15-93 Thin Walled Tube
PROJECT WALLISVILLE LAKE ☐ 3" ☒ 6"
LOCATION LEVEE ROAD
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG FAILING CFD-2
GROUNDWATER: DEPTH 0 ft., ELEV. ____ ft., at end of Drilling
WEATHER MOSTLY CLOUDY
DRILLER DEMPSEY GEARED LOGGER JOHN A. GENTRY

DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
35				GRAY	CLAY	VERY SOFT		-w/ ODOR 18'-48'
		19	0					PUSH 6" TUBE 36'-56'
		20	0	"	"	"		
40								
		21	0	"	"	"		
0.5		22	0	"	"	"		
45		23	0.25	GRAY	CLAY	SOFT		-w/Sa Pkts 44'-46'
		24	0.25	"	"	"		-w/Sa LAYERS 46'-48'
49		25	0.75	GRAY	CLAY	MEDIUM STIFF	SANDY	-w/Sa LAYER 48'-56'
50		26	1.25	"	"	STIFF	"	
		27	1.0	"	"	"	"	
55		28	1.0	"	"	"	"	SAND AT 56'
56 JAR	X	29	3 3 4	GRAY	SAND	LOOSE	SILTY	
	X	30	7 9 10	GRAY	SAND	M. DENSE	SILTY	
60								BOTTOM OF 92-208 @ 60'
								W.O.P. weight of pipe
65								
70								



BY ..... DATE .....
CHKD. BY ..... DATE .....
SUBJECT .....
SHEET NO. ..... OF .....
JOB NO. .....

BORING 92-208



BY 1B DATE 1/21/93 SUBJECT WALLISVILLE - ACCESS ROAD SHEET NO. ____ OF ____

CHKD. BY ____ DATE ____ JOB NO. ____

WORKING SET

JOB NO. 14G624 DATE 2/11/93

PROJECT Trinity River & Tributaries
Lake Wallisville, Texas

AREA near Wallisville, Texas

BORING NO. 92-208 SAMPLE NO. 8 DEPTH 14-16 ft

SPECIMEN NO. 1

CLASSIFICATION
Olive Gray,Clay,Stiff,w/calc nod & Blocky structure

Tare No.	15K	Height	5.595 in.
Tare plus Wet Specimen	830.51 gm	Average Diameter	2.830 in.
Tare plus Dry Specimen	666.55 gm	Initial Area	6.290 sq in.
Water Weight	163.96 gm	Volume	35.194 cu in.
Tare Weight	53.31 gm	Volume of Solids	cu in.
Wet Specimen	1127.98 gm	Void Ratio	
Dry Specimen	890.02 gm	Saturation	%
Water Content	26.74 %	Dry Density	96.3 lb/cu ft
Specific Gravity of Solids			

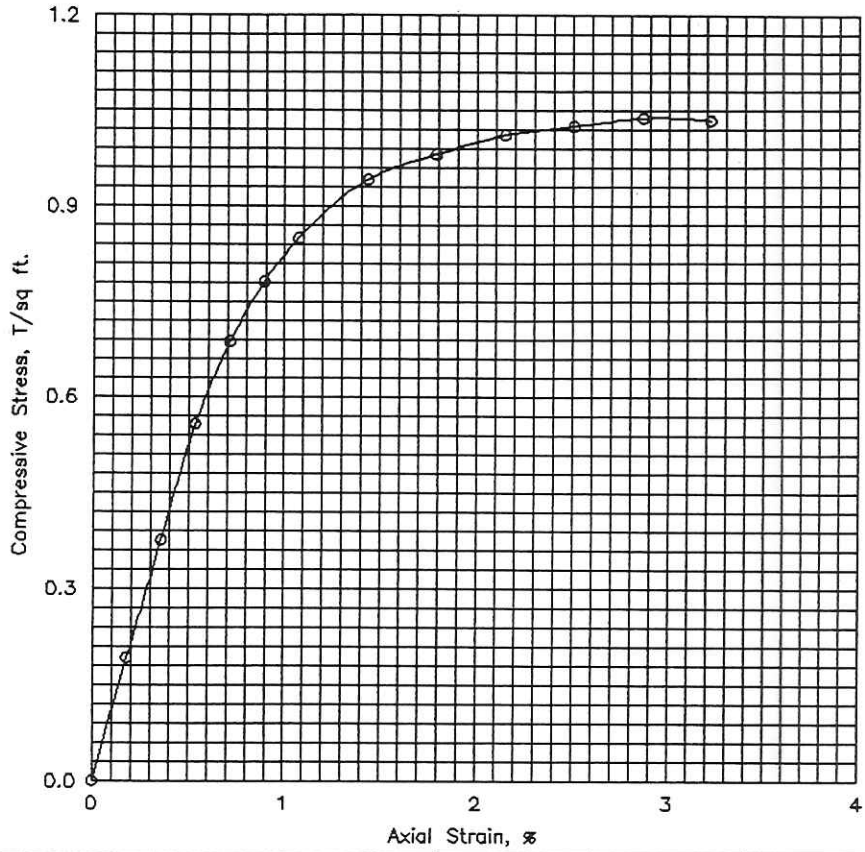
LL = 75 PL = 27 PI = 48

Proving Ring No. 10170
Proving Ring Constant, K = .766 lbs/div.

Elapsed Time min.	Dial Reading 0.001"	Cumulative Change in.	Proving Ring Dial Reading	Axial Load lb	Axial Strain	Area Corr. sq in.	Compr. Stress tsf
.0	0.	.000	.0	.0	.000	6.29	.000
.2	10.	.010	22.0	16.9	.002	6.30	.193
.4	20.	.020	43.0	32.9	.004	6.31	.376
.6	30.	.030	64.0	49.0	.005	6.32	.558
.8	40.	.040	79.0	60.5	.007	6.34	.688
.9	50.	.050	90.0	68.9	.009	6.35	.782
1.1	60.	.060	98.0	75.1	.011	6.36	.850
1.5	80.	.080	109.0	83.5	.014	6.38	.942
1.8	100.	.100	114.0	87.3	.018	6.40	.982
2.2	120.	.120	118.0	90.4	.021	6.43	1.012
2.5	140.	.140	120.0	91.9	.025	6.45	1.026
2.9	160.	.160	122.0	93.5	.029	6.48	1.039
3.2	180.	.180	122.0	93.5	.032	6.50	1.035

Job No. 14G624

Failure Sketches



☐ Controlled stress
☒ Controlled strain

Test No.			1			
Type of Specimen			Undisturbed			
Initial	Water content	w_o	26.7 %	%	%	%
	Void ratio	e_o				
	Saturation	S_o	%	%	%	%
	Dry density, lb/cu ft	γ_d	96.3			
Time to failure, min		t_f	2.87			
Unconfined compressive strength, T/sq ft		q_u	1.04			
Undrained shear strength, T/sq ft		S_u	.52			
Sensitivity ratio		S_t				
Initial specimen diameter, in.		D_o	2.830			
Initial specimen height, in.		H_o	5.595			

Classification Olive Gray,Clay,Stiff,w/calc nod & Blocky structure

LL	75	PL	27	PI	48	G_s	

Remarks

Project Trinity River & Tributaries
Lake Wallisville, Texas
Area near Wallisville, Texas
Boring No. 92-208 Sample No. 8
Depth El 14-16 ft Date 2/11/93

UNCONFINED COMPRESSION TEST REPORT

ENG FORM 1 JUN 65 3659

Geotest Engineering, Inc.

PLATE

JOB NO. 14G624 DATE 2/11/93

PROJECT Trinity River & Tributaries
Lake Wallisville, Texas

AREA near Wallisville, Texas

BORING NO. 92-208 SAMPLE NO. 14 DEPTH 26-28 ft

SPECIMEN NO. 1

CLASSIFICATION
Dark Gray,Clay,Very soft,w/organic material and odor

Tare No.	KL-8	Height	5.595 in.
Tare plus Wet Specimen	470.11 gm	Average Diameter	2.830 in.
Tare plus Dry Specimen	278.02 gm	Initial Area	6.290 sq in.
Water Weight	192.09 gm	Volume	35.194 cu in.
Tare Weight	42.94 gm	Volume of Solids	cu in.
Wet Specimen	887.25 gm	Void Ratio	
Dry Specimen	488.27 gm	Saturation	%
Water Content	81.71 %	Dry Density	52.9 lb/cu ft
Specific Gravity of Solids			

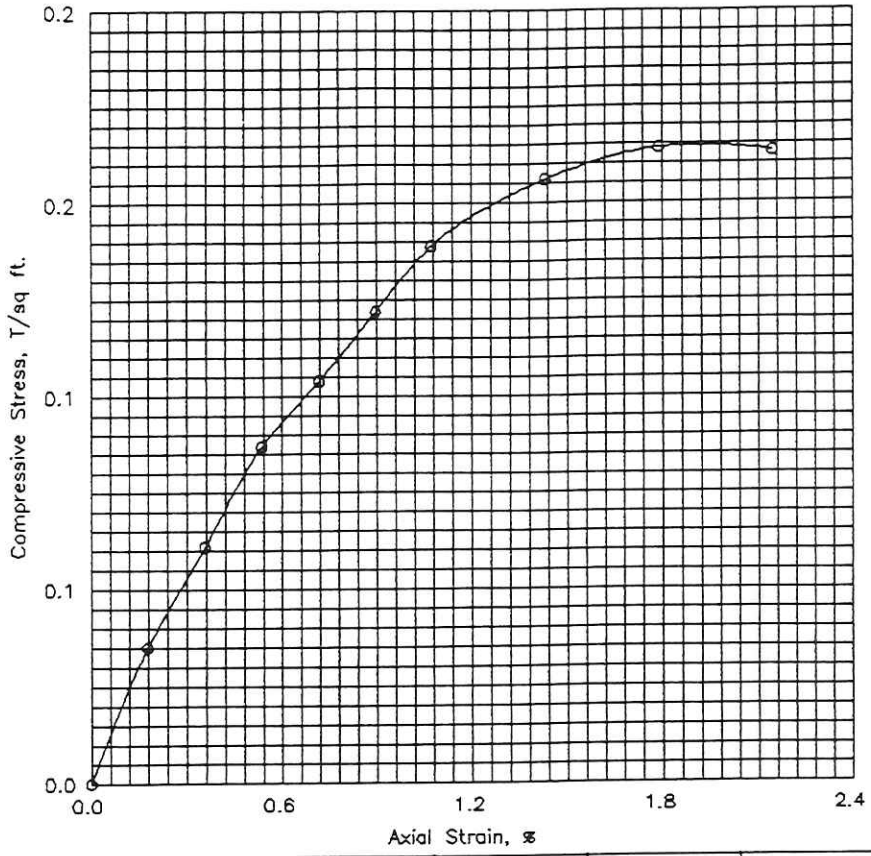
LL = 121 PL = 49 PI = 72

Proving Ring No. 10170
Proving Ring Constant, K = .766 lbs/div.

Elapsed Time min.	Dial Reading 0.001"	Cumulative Change in.	Proving Ring Dial Reading	Axial Load lb	Axial Strain	Area Corr. sq in.	Compr. Stress tsf
.0	0.	.000	.0	.0	.000	6.29	.000
.2	10.	.010	4.0	3.1	.002	6.30	.035
.4	20.	.020	7.0	5.4	.004	6.31	.061
.6	30.	.030	10.0	7.7	.005	6.32	.087
.8	40.	.040	12.0	9.2	.007	6.34	.104
.9	50.	.050	14.0	10.7	.009	6.35	.122
1.1	60.	.060	16.0	12.3	.011	6.36	.139
1.5	80.	.080	18.0	13.8	.014	6.38	.156
1.8	100.	.100	19.0	14.6	.018	6.40	.164
2.1	120.	.120	19.0	14.6	.021	6.43	.163

Job No. 14G624

Failure Sketches



☐ Controlled stress
☒ Controlled strain

Test No.			1			
Type of Specimen			Undisturbed			
Initial	Water content	w_o	81.7 %	%	%	%
	Void ratio	e_o				
	Saturation	S_o	%	%	%	%
	Dry density, lb/cu ft	γ_d	52.9			
Time to failure, min		t_f	1.80			
Unconfined compressive strength, T/sq ft		q_u	.16			
Undrained shear strength, T/sq ft		S_u	.08			
Sensitivity ratio		S_t				
Initial specimen diameter, in.		D_o	2.830			
Initial specimen height, in.		H_o	5.595			

Classification Dark Gray,Clay,Very soft,w/organic material and odor

LL	121	PL	49	PI	72	G_s	

Remarks

Project Trinity River & Tributaries	
Lake Wallisville, Texas	
Area near Wallisville, Texas	
Boring No. 92-208	Sample No. 14
Depth El 26-28 ft	Date 2/11/93
UNCONFINED COMPRESSION TEST REPORT	

ENG FORM 1 JUN 65 3659

PLATE XI-2

Geotest Engineering, Inc.

JOB NO. 14G624 DATE 2/11/93

PROJECT Trinity River & Tributaries
Lake Wallisville, Texas

AREA near Wallisville, Texas

BORING NO. 92-208 SAMPLE NO. 20 DEPTH 38-40 ft

SPECIMEN NO. 1

CLASSIFICATION
Dark Gray,Clay,Very soft,w/organic material and odor

Tare No.	100	Height	5.595 in.
Tare plus Wet Specimen	560.02 gm	Average Diameter	2.830 in.
Tare plus Dry Specimen	332.96 gm	Initial Area	6.290 sq in.
Water Weight	227.06 gm	Volume	35.194 cu in.
Tare Weight	53.71 gm	Volume of Solids	cu in.
Wet Specimen	889.67 gm	Void Ratio	
Dry Specimen	490.69 gm	Saturation	%
Water Content	81.31 %	Dry Density	53.1 lb/cu ft
Specific Gravity of Solids			

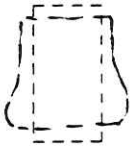
LL = 113 PL = 46 PI = 67

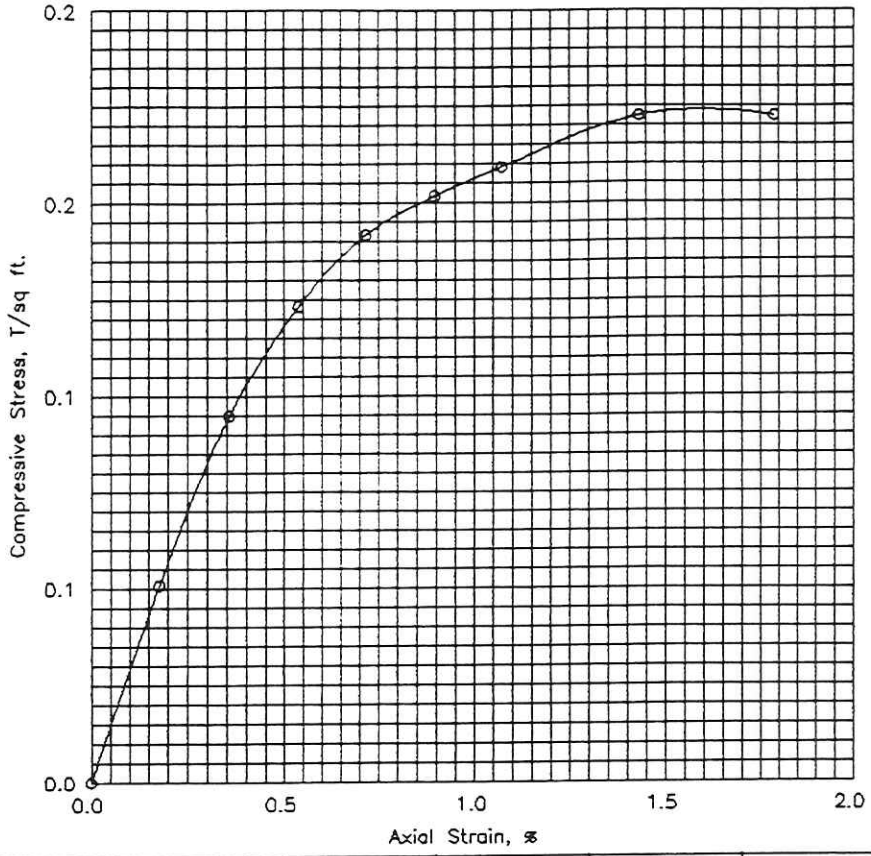
Proving Ring No. 10170
Proving Ring Constant, K = .766 lbs/div.

Elapsed Time min.	Dial Reading 0.001"	Cumulative Change in.	Proving Ring Dial Reading	Axial Load lb	Axial Strain	Area Corr. sq in.	Compr. Stress tsf
.0	0.	.000	.0	.0	.000	6.29	.000
.2	10.	.010	7.0	5.4	.002	6.30	.061
.3	20.	.020	13.0	10.0	.004	6.31	.114
.5	30.	.030	17.0	13.0	.005	6.32	.148
.7	40.	.040	19.5	14.9	.007	6.34	.170
.9	50.	.050	21.0	16.1	.009	6.35	.182
1.1	60.	.060	22.0	16.9	.011	6.36	.191
1.5	80.	.080	24.0	18.4	.014	6.38	.207
1.8	100.	.100	24.0	18.4	.018	6.40	.207

Job No. 14G624

Failure Sketches





☐ Controlled stress
☒ Controlled strain

Test No.			1			
Type of Specimen			Undisturbed			
Initial	Water content	w_0	81.3 %	%	%	%
	Void ratio	e_0				
	Saturation	S_0	%	%	%	%
	Dry density, lb/cu ft	γ_d	53.1			
Time to failure, min		t_f	1.47			
Unconfined compressive strength, T/sq ft		q_u	.21			
Undrained shear strength, T/sq ft		S_u	.10			
Sensitivity ratio		S_t				
Initial specimen diameter, in.		D_0	2.830			
Initial specimen height, in.		H_0	5.595			

Classification Dark Gray,Clay,Very soft,w/organic material and odor

LL	113	PL	46	PI	67	G_s	

Remarks

Project Trinity River & Tributaries	
Lake Wallisville, Texas	
Area near Wallisville, Texas	
Boring No. 92-208	Sample No. 20
Depth 38-40 ft El	Date 2/11/93
UNCONFINED COMPRESSION TEST REPORT	

ENG FORM 1 JUN 65 3659

PLATE XI-2

Geotest Engineering, Inc.

PLATE

JOB NO. 14G624 DATE 2/11/93

PROJECT Trinity River & Tributaries
Lake Wallisville, Texas

AREA near Wallisville, Texas

BORING NO. 92-208 SAMPLE NO. 24 DEPTH 46-48 ft

SPECIMEN NO. 1

CLASSIFICATION
Dark Gray,Clay,Soft,w/organic material and odor

Tare No.	KL-9	Height	5.595 in.
Tare plus Wet Specimen	592.98 gm	Average Diameter	2.830 in.
Tare plus Dry Specimen	356.20 gm	Initial Area	6.290 sq in.
Water Weight	236.78 gm	Volume	35.194 cu in.
Tare Weight	43.15 gm	Volume of Solids	cu in.
Wet Specimen	910.83 gm	Void Ratio	
Dry Specimen	518.59 gm	Saturation	%
Water Content	75.64 %	Dry Density	56.1 lb/cu ft
Specific Gravity of Solids			

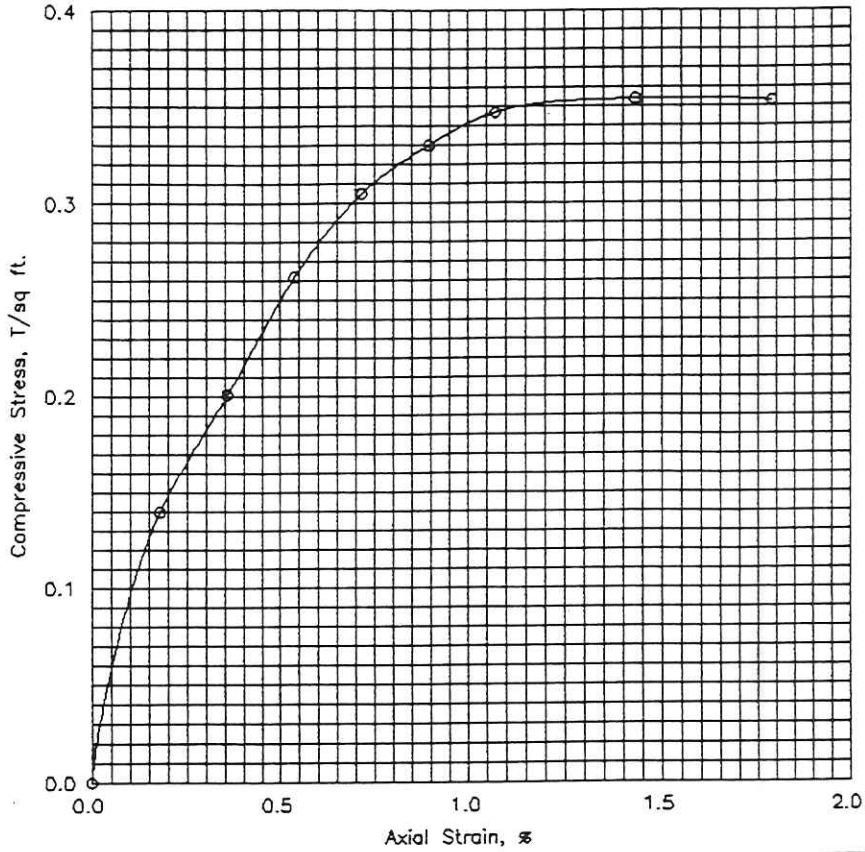
LL = 99 PL = 43 PI = 56

Proving Ring No. 10170
Proving Ring Constant, K = .766 lbs/div.

Elapsed Time min.	Dial Reading 0.001"	Cumulative Change in.	Proving Ring Dial Reading	Axial Load lb	Axial Strain	Area Corr. sq in.	Compr. Stress tsf
.0	0.	.000	.0	.0	.000	6.29	.000
.2	10.	.010	16.0	12.3	.002	6.30	.140
.4	20.	.020	23.0	17.6	.004	6.31	.201
.6	30.	.030	30.0	23.0	.005	6.32	.262
.8	40.	.040	35.0	26.8	.007	6.34	.305
1.0	50.	.050	38.0	29.1	.009	6.35	.330
1.3	60.	.060	40.0	30.6	.011	6.36	.347
1.6	80.	.080	41.0	31.4	.014	6.38	.354
1.9	100.	.100	41.0	31.4	.018	6.40	.353

Job No. 14G624

Failure Sketches



☐ Controlled stress
☒ Controlled strain

Test No.			1			
Type of Specimen			Undisturbed			
Initial	Water content	w_0	75.6 %	%	%	%
	Void ratio	e_0				
	Saturation	S_0	%	%	%	%
	Dry density, lb/cu ft	γ_d	56.1			
Time to failure, min		t_f	1.57			
Unconfined compressive strength, T/sq ft		q_u	.35			
Undrained shear strength, T/sq ft		S_u	.18			
Sensitivity ratio		S_t				
Initial specimen diameter, in.		D_0	2.830			
Initial specimen height, in.		H_0	5.595			

Classification Dark Gray,Clay,Soft,w/organic material and odor

LL	99	PL	43	PI	56	G_s	

Remarks

Project Trinity River & Tributaries	
Lake Wallisville, Texas	
Area near Wallisville, Texas	
Boring No. 92-208	Sample No. 24
Depth 46-48 ft El	Date 2/11/93
UNCONFINED COMPRESSION TEST REPORT	

ENG FORM 1 JUN 65 3659

PLATE XI-2

Geotest Engineering, Inc.

WORKING SET

Project : Trinity River and Tributaries, Texas
Lake Wallisville
Contract No. DACW64-92-D-0005 Delivery order No. 0006

SUMMARY OF LABORATORY TEST RESULTS

Boring No. 92-208 STA 32+00 EL 8.3

S #	Depth (ft)	P P (tsf)	SPT Blows per Foot	Visual Classification	U S C	M c (%)	Dry Unit Wt (pcf)	Wet Unit Wt (pcf)	L L (%)	P L (%)	Mechanical Analysis % Passing #4	#10	#40	#100	#200	Torvane Shear Strength (tsf)	q u (tsf)
1	0 - 2	1.25		Gray&yellowish gray,Clay,Stiff,Sandy,w/ calcareous nodules (fill material)	CL	24.9											
2	2 - 4	1.25		Gray&dark gray,Clay,Stiff, (fill material)	CH	32.2											
3	4 - 6	1.50		Gray&dark gray,Clay,Stiff,w/calcareous nodules, Slickensided, (fill material)	CH	27.5	95.4	121.6									
4	6 - 8	0.75		Gray&olive gray,Clay,Medium stiff,w/blocky structure	CH	34.1											
5	8 - 10	1.25		Gray&yellowish gray,Clay,Stiff,w/calcareous nodules	CH	23.7											
6	10 - 12	2.25		Gray&dark gray,Clay,Very stiff, w/calcareous nodules, Slickensided	CH	25.6											
7	12 - 14	1.50		Gray&yellowish gray,Clay,Stiff,w/calcareous nodules, Slickensided	CH	28.4											
8	14 - 16	1.00		Olive gray,Clay,Stiff,w/calcareous nodules & blocky structure	CH	26.7	96.3	122.0	75	27	100.0	100.0	99.7	98.3	97.5		1.04
9	16 - 18	0.75		Dark gray,Clay,Medium stiff,w/organic material and odor	OH	56.7											
10	18 - 20	0.00		Gray,Clay,Very soft,w/orgainc material and odor	OH	70.4											
11	20 - 22	0.00	W.O.P	Gray,Clay,Very soft,w/organic material and odor	OH												
12	22 - 24	0.00		Gray,Clay,Very soft,w/organic material and odor	OH	71.7											
13	24 - 26	0.00		Gray,Clay,Very soft SND	CH	66.6	60		104	20							
14	26 - 28	0.00		Dark gray,Clay,Very soft,w/organic material and odor	OH	81.7	52.9	96.1	121	49	100.0	100.0	100.0	100.0	100.0		0.16
15	28.5 - 30	0.00	W.O.P	Dark gray,Clay,Very soft,w/organic material and odor	OH												
16	30 - 32	0.00		Dark gray,Clay,Very soft,w/organic material and odor	OH	86.5											
17	32.5 - 34	0.00	W.O.P	Dark gray,Clay,Very soft,w/organic material and odor	OH												

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

Geotest Engineering, Inc.

Project : Trinity River and Tributaries, Texas
Lake Wallisville
Contract No. DACW64-92-D-0005 Delivery order No. 0006

SUMMARY OF LABORATORY TEST RESULTS

Boring No. 92-208

S #	Depth (ft)	P P (tsf)	SPT Blows per Foot	Visual Classification	U S C	M c (%)	Dry Unit Wt (pcf)	Wet Unit Wt (pcf)	L L (%)	P L (%)	Mechanical Analysis % Passing #4	#10	#40	#100	#200	Torvane Shear Strength (tsf)	q u (tsf)
18	34 - 36	0.00		Dark gray,Clay,Very soft,w/organic material and odor	OH	83.7											
19	36 - 38	0.00		Dark gray,Clay,Very soft,w/odor SWD	CH	83.6	52		118	27							
20	38 - 40	0.00		Gray,Clay,Very soft,w/organic material and odor	OH	81.3	53.1	96.3	113	46	100.0	100.0	100.0	100.0	100.0		0.21
21	40 - 42	0.25		Gray,Clay,Soft,w/organic material and odor	OH	78.2											
22	42 - 44	0.25		Gray,Clay,Soft,w/organic material and odor	OH	77.6											
23	44 - 46	0.25		Gray,Clay,Soft,w/organic material and odor	OH	66.4											
24	46 - 48	0.25		Gray,Clay,Soft,w/organic material and odor	OH	75.6	56.1	98.6	99	43	100.0	100.0	100.0	100.0	100.0		0.35
25	48 - 50	1.25		Gray,Clay,Stiff,Sandy	CL	26.1											
26	50 - 52	0.75		Gray,Clay,Medium stiff,Sandy	CL	24.3											
27	52 - 54	0.75		Gray,Clay,Medium stiff,Sandy,w/calcareous nodules	CL	29.3											
28	54 - 56	1.00		Gray,Clay,Stiff,Sandy	CL	27.6											
29	56.5 - 58		7	Gray,Sand,Loose,Silty	S M						100.0	99.4	99.0	~~31.1.3~~ 31.3	12.5		
30	58.5 - 60		19	Gray,Sand,Medium dense,Silty	S M												

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

Geotest Engineering, Inc.

TRINITY RIVER & TRIBS, TX

TEST ASSIGNMENT SHEET

PROJECT WALLISVILLE, TX
→ ACCESS ROAD
LAKE WALLISVILLE

CONTRACT NO. : DACW64-92-D-0005
DELIVERY ORDER NO. 6
DATE : Feb 93 ASSIGNED BY : IB

BORING NO.	SAMPLE NO.	SAMPLE DEPTH	VISUAL CLASSIFICATION TEST (0045)	MOISTURE CONTENT TEST (0046)	UNIT DRY WEIGHT TEST (0047)	UNIT WET WEIGHT TEST (0048)	SPECIFIC GRAVITY OF SOLIDS TEST (0049)	LIQUID LIMIT TEST (0020)	PLASTIC LIMIT TEST (0021)	BAR LINEAR SHRINKAGE (0022)	ABBREVIATED MECHANICAL ANALYSIS TEST (0023)	COMPLETE MECHANICAL ANALYSIS TEST (0024)	HYDROMETER ANALYSIS TEST (0025)	STANDARD COMPACTION TEST (0026)	MODIFIED COMPACTION TEST (0027)	UNCONFINED COMPRESSION TEST (0028)	TORVANE SHEAR TEST (0029)	SOIL SALINITY (0030)	REMARKS
92-208	1	0-2	✓	✓															6"
	2	2-4	✓	✓															6"
	3	4-6	✓	✓	✓														6"
	4	6-8	✓	✓															6"
	5	8-10	✓	✓															6"
	6	10-12	✓	✓															6"
	7	12-14	✓	✓															6"
	8	14-16	✓	✓	✓			✓	✓		✓					✓			6"
	9	16-18	✓	✓															6"
	10	18-20	✓	✓															6"
	11	20.5-22	✓																SPLIT SPOON
	12	22-24	✓	✓															3"-disturbed
	13	24-26	—	SWD	—	—	—	—	—	—									6" - Consolidation
	14	26-28	✓	✓	✓			✓	✓		✓					✓			6"
	15	28.5-30	✓																SPLIT SPOON
	16	30-32	✓	✓															3"-disturbed
	17	32.5-34	✓																SPLIT SPOON
	18	34-36	✓	✓															3"-disturbed
	19	36-38	—	SWD	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6" - Consolidation - SWD
	20	38-40	✓	✓	✓			✓	✓		✓					✓			6"
	21	40-42	✓	✓															6"
	22	42-44	✓	✓															6"
	23	44-46	✓	✓															6"
	24	46-48	✓	✓	✓			✓	✓		✓					✓			6"
	25	48-50	✓	✓															6"
	26	50-52	✓	✓															6"
	27	52-54	✓	✓															6"

TEST ASSIGNMENT SHEET

PROJECT WALLISVILLE TX
ACCESS ROAD

CONTRACT NO. : DACW64-92-D-0005
DELIVERY ORDER NO. 6
DATE : Feb 93 ASSIGNED BY : IB

BORING NO.	SAMPLE NO.	SAMPLE DEPTH	VISUAL CLASSIFICATION TEST (0045)	MOISTURE CONTENT TEST (0046)	UNIT DRY WEIGHT TEST (0047)	UNIT WET WEIGHT TEST (0048)	SPECIFIC GRAVITY OF SOLIDS TEST (0049)	LIQUID LIMIT TEST (0020)	PLASTIC LIMIT TEST (0020)	BAR LINEAR SHRINKAGE (0022)	ABBREVIATED MECHANICAL ANALYSIS TEST (0023)	COMPLETE MECHANICAL ANALYSIS TEST (0024)	HYDROMETER ANALYSIS (0025)	STANDARD COMPACTION TEST (0026)	MODIFIED COMPACTION TEST (0027)	UNCONFINED COMPRESSION TEST (0028)	TORVANE SHEAR TEST (0029)	SOIL SALINITY (0030)	REMARKS
92-208	28	54.56	✓	✓															6"
(continued)	29	56.5-58	✓								✓								JAR
	30	58.5-60	✓																JAR

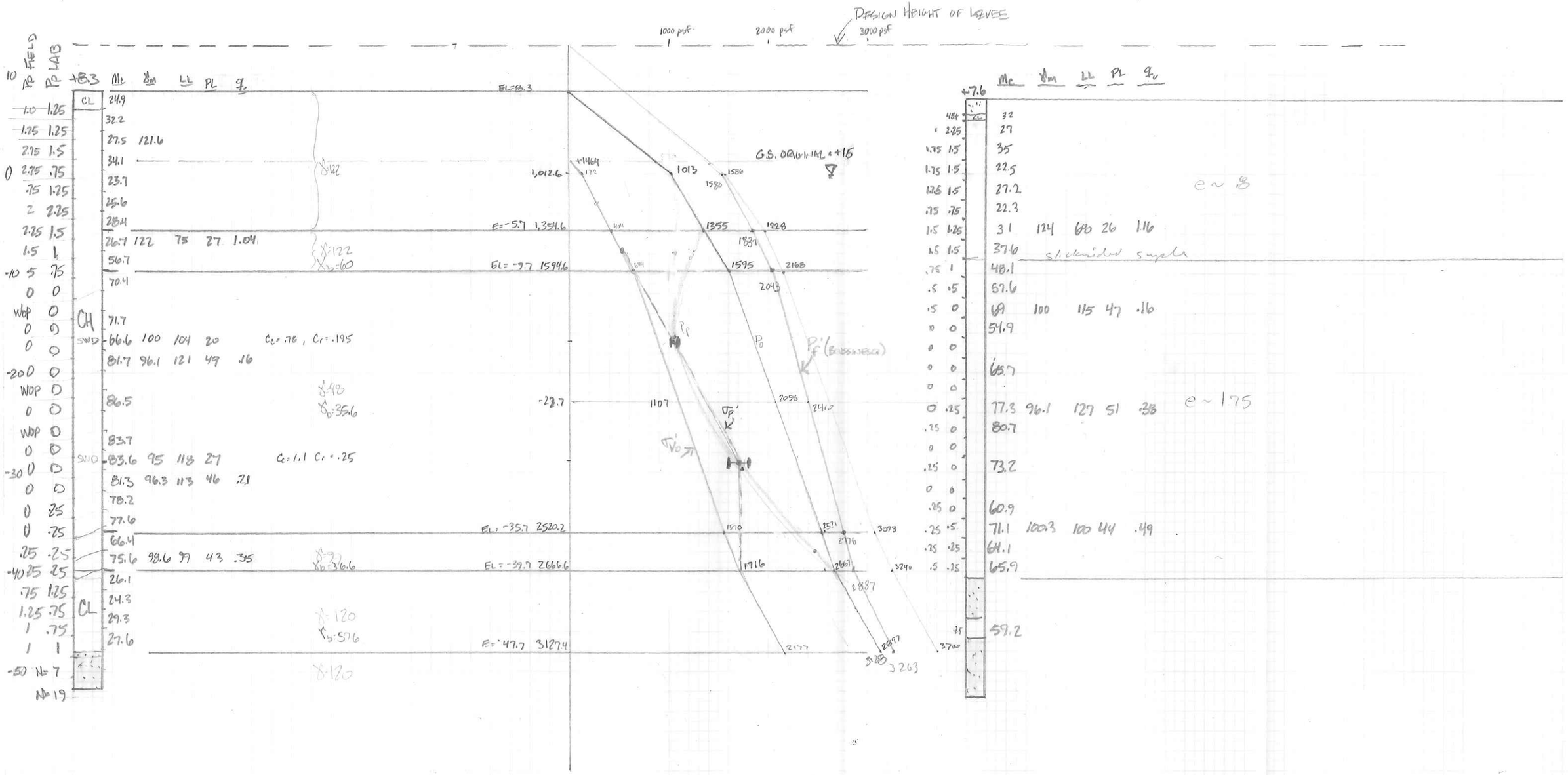
BY_____ DATE_____ SUBJECT_____ SHEET NO._____ OF_____

CHKD. BY_____ DATE_____ JOB NO._____

BORING 92-208 92-209

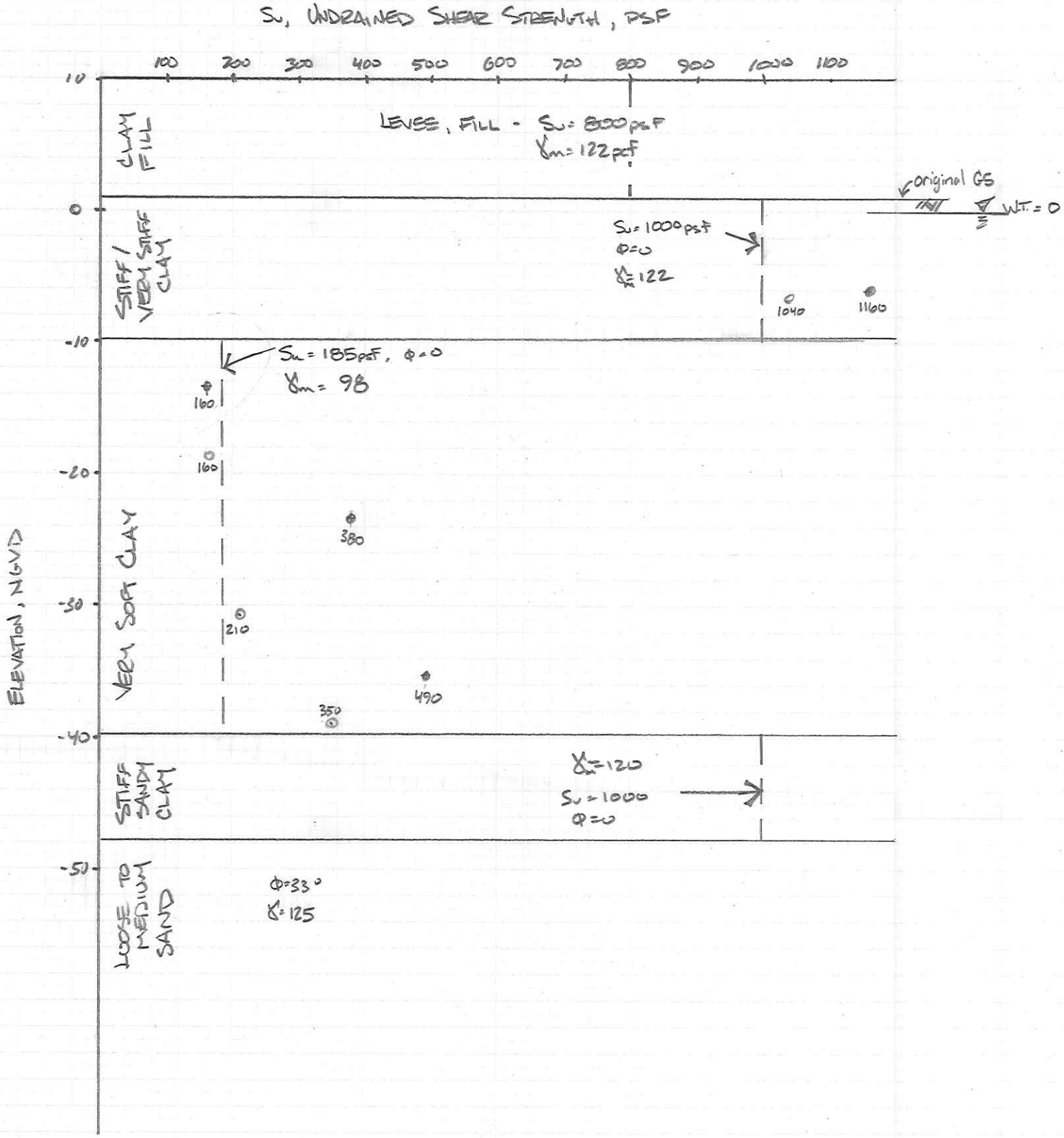
STATION 32+00 34+04

12' (122)



Su FROM UNCONFINED COMPRESSION TESTS

○ 92-208 ● 92-209



BY..... DATE..... SUBJECT WALLISVILLE, TEXAS SHEET NO. ..... OF .....

CHKD. BY..... DATE..... EAST ACCESS ROAD JOB NO. .....