

LOG OF BORING NO. B-1

PROJECT: ADDISON AIRPORT IMPROVEMENTS
CLIENT: GREINER, INC.
DATE: 2/11/94

LOCATION: SEE FIGURE 1
ADDISON, TEXAS
SURFACE ELEV: _____

FIELD DATA		LABORATORY DATA					DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment.					
DEPTH (FT)	SAMPLE TYPE	N: SPT BLOW/SFT	T: THD BLOW/SFT	P: HAND PEN. TSF	MOISTURE CONTENT, %	DRY DENSITY POUNDS/CU FT	LIQUID LIMIT, %	PLASTICITY INDEX, %	MINUS NO. 200 SIEVE, %	COMPRESSIVE STRENGTH, KSF	FAILURE STRAIN (%)	CONFINING PRESSURE (PSI)
1.75		31										
2.0		25										
1.75		32										
5		85										
6.0		68										
4.0		27										
41												
DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment. GROUNDWATER INFORMATION: No seepage encountered during drilling, boring dry at completion. DESCRIPTION OF STRATUM Grayish brown calcareous CLAY with white limestone fragments and pebbles (CH) 4.0 Tan and orange brown calcareous CLAY with pebbles 6.0 Tan LIMESTONE 10.0												

LOG OF BORING NO. B-2

PROJECT: ADDISON AIRPORT IMPROVEMENTS
CLIENT: GREINER, INC.
DATE: 2/11/94

LOCATION: SEE FIGURE 1
ADDISON, TEXAS
SURFACE ELEV: _____

FIELD DATA		LABORATORY DATA					DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment.					
DEPTH (FT)	SAMPLE TYPE	N: SPT BLOW/SFT	T: THD BLOW/SFT	P: HAND PEN. TSF	MOISTURE CONTENT, %	DRY DENSITY POUNDS/CU FT	LIQUID LIMIT, %	PLASTICITY INDEX, %	MINUS NO. 200 SIEVE, %	COMPRESSIVE STRENGTH, KSF	FAILURE STRAIN (%)	CONFINING PRESSURE (PSI)
2.0		30										
3.25												
2.0		51										
1.5		27										
24												
DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment. GROUNDWATER INFORMATION: No seepage encountered during drilling, boring dry at completion. DESCRIPTION OF STRATUM Brown, light brown and tan calcareous CLAY with limestone gravel (FILL) 3.0 Dark grayish brown CLAY 5.0 Tan LIMESTONE 10.0												

94-038 SOUTHWESTERN LABORATORIES, INC.

LOG OF BORING NO. B-3

PROJECT: ADDISON AIRPORT IMPROVEMENTS
CLIENT: GREINER, INC.
DATE: 2/11/94

LOCATION: SEE FIGURE 1
ADDISON, TEXAS
SURFACE ELEV: _____

FIELD DATA		LABORATORY DATA					DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment.					
DEPTH (FT)	SAMPLE TYPE	N: SPT BLOW/SFT	T: THD BLOW/SFT	P: HAND PEN. TSF	MOISTURE CONTENT, %	DRY DENSITY POUNDS/CU FT	LIQUID LIMIT, %	PLASTICITY INDEX, %	MINUS NO. 200 SIEVE, %	COMPRESSIVE STRENGTH, KSF	FAILURE STRAIN (%)	CONFINING PRESSURE (PSI)
4.5		30										
1.25		72										
1.25		29										
43												
DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment. GROUNDWATER INFORMATION: No seepage encountered during drilling, boring dry at completion. DESCRIPTION OF STRATUM Dark grayish brown calcareous CLAY with gravel (CH) 2.0 Dark brown to grayish brown calcareous CLAY 3.0 Tan calcareous CLAY 4.0 Tan LIMESTONE 10.0												

LOG OF BORING NO. B-4

PROJECT: ADDISON AIRPORT IMPROVEMENTS
CLIENT: GREINER, INC.
DATE: 2/11/94

LOCATION: SEE FIGURE 1
ADDISON, TEXAS
SURFACE ELEV: _____

FIELD DATA		LABORATORY DATA					DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment.					
DEPTH (FT)	SAMPLE TYPE	N: SPT BLOW/SFT	T: THD BLOW/SFT	P: HAND PEN. TSF	MOISTURE CONTENT, %	DRY DENSITY POUNDS/CU FT	LIQUID LIMIT, %	PLASTICITY INDEX, %	MINUS NO. 200 SIEVE, %	COMPRESSIVE STRENGTH, KSF	FAILURE STRAIN (%)	CONFINING PRESSURE (PSI)
1.5												
1.5												
DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment. GROUNDWATER INFORMATION: No seepage encountered during drilling, boring dry at completion. DESCRIPTION OF STRATUM Light brown calcareous CLAY with limestone gravel 1.0 Yellowish brown to tan calcareous CLAY 2.0 Tan calcareous CLAY 3.0 Tan LIMESTONE 5.0 Tan LIMESTONE 10.0												

94-038 SOUTHWESTERN LABORATORIES, INC.

LOG OF BORING NO. B-5

PROJECT: ADDISON AIRPORT IMPROVEMENTS
CLIENT: GREINER, INC.
DATE: 2/11/94

LOCATION: SEE FIGURE 1
ADDISON, TEXAS
SURFACE ELEV: _____

FIELD DATA		LABORATORY DATA					DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment.					
DEPTH (FT)	SAMPLE TYPE	N: SPT BLOW/SFT	T: THD BLOW/SFT	P: HAND PEN. TSF	MOISTURE CONTENT, %	DRY DENSITY POUNDS/CU FT	LIQUID LIMIT, %	PLASTICITY INDEX, %	MINUS NO. 200 SIEVE, %	COMPRESSIVE STRENGTH, KSF	FAILURE STRAIN (%)	CONFINING PRESSURE (PSI)
3.5												
1.5												
1.5												
DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment. GROUNDWATER INFORMATION: No seepage encountered during drilling, boring dry at completion. DESCRIPTION OF STRATUM Light brown calcareous CLAY with limestone gravel (FILL) 1.0 Tan LIMESTONE fragments with tan and brown CLAY (FILL) 3.0 Light brown calcareous CLAY 4.0 Tan weathered LIMESTONE 5.0 Tan and light brown calcareous CLAY 6.0 Tan LIMESTONE 8.0 Tan LIMESTONE 10.0												

LOG OF BORING NO. B-6

PROJECT: ADDISON AIRPORT IMPROVEMENTS
CLIENT: GREINER, INC.
DATE: 2/11/94

LOCATION: SEE FIGURE 1
ADDISON, TEXAS
SURFACE ELEV: _____

FIELD DATA		LABORATORY DATA					DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment.					
DEPTH (FT)	SAMPLE TYPE	N: SPT BLOW/SFT	T: THD BLOW/SFT	P: HAND PEN. TSF	MOISTURE CONTENT, %	DRY DENSITY POUNDS/CU FT	LIQUID LIMIT, %	PLASTICITY INDEX, %	MINUS NO. 200 SIEVE, %	COMPRESSIVE STRENGTH, KSF	FAILURE STRAIN (%)	CONFINING PRESSURE (PSI)
1.7												
4.6												
21												
25												
DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment. GROUNDWATER INFORMATION: No seepage encountered during drilling, boring dry at completion. DESCRIPTION OF STRATUM Light brown calcareous CLAY with white and tan limestone fragments 3.0 Tan calcareous CLAY 4.0 Tan LIMESTONE 5.0 Tan LIMESTONE 10.0												

94-038 SOUTHWESTERN LABORATORIES, INC.

LOG OF BORING NO. B-7

PROJECT: ADDISON AIRPORT IMPROVEMENTS
CLIENT: GREINER, INC.
DATE: 2/11/94

LOCATION: SEE FIGURE 1
ADDISON, TEXAS
SURFACE ELEV: _____

FIELD DATA		LABORATORY DATA					DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment.					
DEPTH (FT)	SAMPLE TYPE	N: SPT BLOW/SFT	T: THD BLOW/SFT	P: HAND PEN. TSF	MOISTURE CONTENT, %	DRY DENSITY POUNDS/CU FT	LIQUID LIMIT, %	PLASTICITY INDEX, %	MINUS NO. 200 SIEVE, %	COMPRESSIVE STRENGTH, KSF	FAILURE STRAIN (%)	CONFINING PRESSURE (PSI)
1.75		31										
30												
82												
29												
53												
78												
DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment. GROUNDWATER INFORMATION: No seepage encountered during drilling, boring dry at completion. DESCRIPTION OF STRATUM Dark grayish brown calcareous CLAY with limestone pebbles (CH) 2.0 Grayish brown to light brown calcareous CLAY with limestone pebbles 7.0 Tan and light brown calcareous CLAY 10.0												

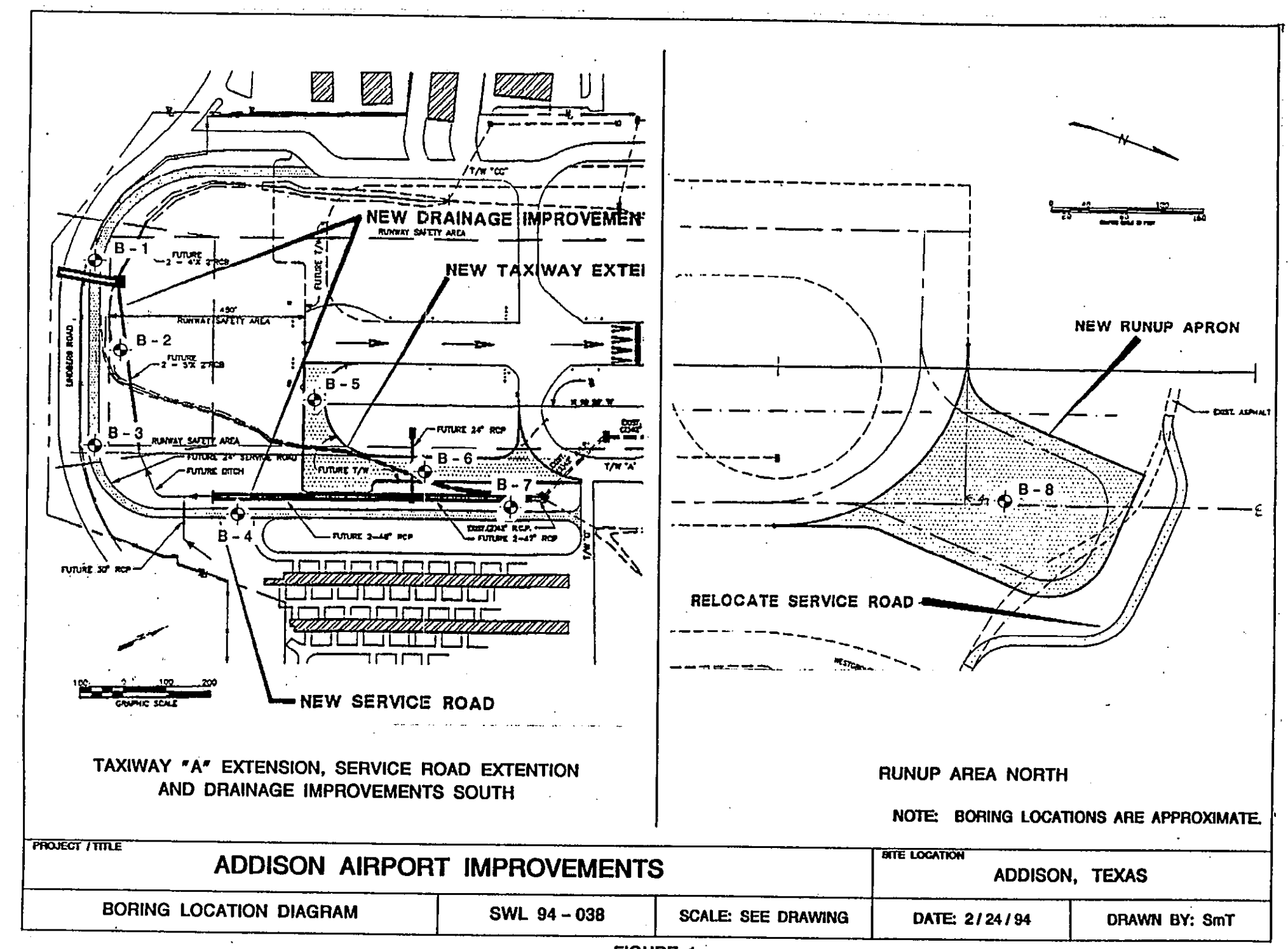
LOG OF BORING NO. B-8

PROJECT: ADDISON AIRPORT IMPROVEMENTS
CLIENT: GREINER, INC.
DATE: 2/11/94

LOCATION: SEE FIGURE 1
ADDISON, TEXAS
SURFACE ELEV: _____

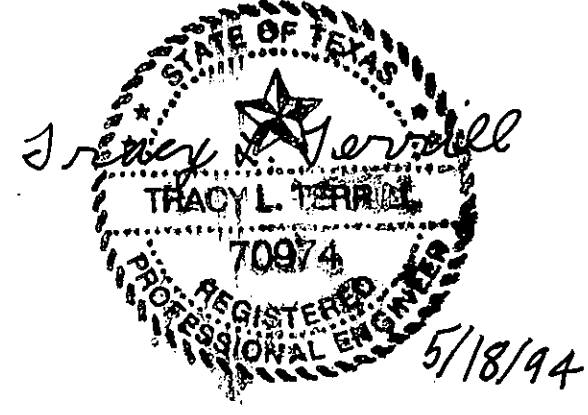
FIELD DATA		LABORATORY DATA					DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment.					
DEPTH (FT)	SAMPLE TYPE	N: SPT BLOW/SFT	T: THD BLOW/SFT	P: HAND PEN. TSF	MOISTURE CONTENT, %	DRY DENSITY POUNDS/CU FT	LIQUID LIMIT, %	PLASTICITY INDEX, %	MINUS NO. 200 SIEVE, %	COMPRESSIVE STRENGTH, KSF	FAILURE STRAIN (%)	CONFINING PRESSURE (PSI)
17												
46												
21												
25												
DRILLING METHOD(S): Boring advanced using continuous flight auger drilling equipment. GROUNDWATER INFORMATION: No seepage encountered during drilling, boring dry at completion. DESCRIPTION OF STRATUM Tan and light brown calcareous CLAY with white limestone fragments (CL) 2.0 Tan and white LIMESTONE 3.5 Gray LIMESTONE 5.0 Gray LIMESTONE 10.0												

94-038 SOUTHWESTERN LABORATORIES, INC.



PROJECT TITLE		ADDISON AIRPORT IMPROVEMENTS		SITE LOCATION		ADDISON, TEXAS	
BORING LOCATION DIAGRAM		SWL 94-038	SCALE: SEE DRAWING	DATE: 2/24/94	DRAWN BY: Smt		

FIGURE 1



AS-BUILT
OCT 20 1995

DESIGN: T.L.T.	ALP. NO. 3-48-0063-06
DRAWN: M.J.C.	BID NO. 94-33
CHECKED: L.D.T.	JOB NO. Y8024.60
SCALE: NOT TO SCALE	

Greiner, Inc.
Engineers, Architects
and Planners
Fort Worth, Texas

ADDISON AIRPORT

BORING LOGS