

SOIL BORING HG-13

BORING LOG HG-13 Page 1 of 1

Wang Engineering, INC.
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 665-05-03

Client: HNTB Corporation

Project: IL 394 (FAP 94) IDOT D-91-012-01

Location: Sections 25&26, T36N, R14E, Cook Co.

Datum: NGVD
Elevation: 183.99 m
North: 546065.99 m
East: 362640.92 m
Station: 30+359.51
Offset: 21.21 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)
183.2	Gray CRUSHED STONE --AGGREGATE SHOULDER-- Very stiff, brown CLAY to SILTY CLAY	0	1	298 B	18	181		0	11	181 B	22
181.8	Medium dense, brown SILT	10	2	260 B	23	196		10	12	196 B	22
180.6	Medium stiff to very stiff, gray CLAY	11	3	204 B	24	228		11	13	228 B	21
		12	4	NP	22			12			
		13	5	94 B	28			13			
		14	6	157 B	21			14			
		15	7	160 B	20			15			
		16	8	196 B	21			16			
		17	9	165 B	22			17			
		18	10	212 B	21			18			

GENERAL NOTES

Begin Drilling 05-01-2002 Complete Drilling 05-01-2002

Drilling Contractor Patrick Drilling Drill Rig CME 75

Driller K&C Logger N. Davis Checked by B. Fugiel

Drilling Method 3.25-in HSA; Backfilled upon completion

WATER LEVEL DATA

While Drilling DRY

At Completion of Drilling DRY

Time After Drilling NA

Depth to Water NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

SOIL BORING HG-14

BORING LOG HG-14 Page 1 of 1

Wang Engineering, INC.
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 665-05-03

Client: HNTB Corporation

Project: IL 394 (FAP 94) IDOT D-91-012-01

Location: Sections 25&26, T36N, R14E, Cook Co.

Datum: NGVD
Elevation: 183.92 m
North: 546175.89 m
East: 362639.80 m
Station: 30+421.74
Offset: 52.83 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)
183.7	Black CLAY LOAM --TOPSOIL-- Stiff, brown CLAY	0	1	133 B	27	118		0	11	118 B	24
183.3	Loose, brown SANDY LOAM	1	2	518 B	19	212		1	12	212 B	20
183.1	Very stiff to hard, brown CLAY	2	3	299 B	23	267		2	13	267 B	20
181.7	Medium dense, brown SILT	10	4	228 S	23			10			
181.4	Stiff to very stiff, gray CLAY to SILTY CLAY	11	5	142 B	18			11			
174.0	Very stiff, gray SILTY CLAY	12	6	NP	19			12			
173.3	Loose, gray SILT	13	7	172 B	22			13			
173.4	Stiff to very stiff, gray CLAY	14	8	125 B	22			14			
		15	9	212 B	20			15			
		16	10	149 B	21			16			

GENERAL NOTES

Begin Drilling 05-01-2002 Complete Drilling 05-01-2002

Drilling Contractor Patrick Drilling Drill Rig CME 75

Driller K&C Logger N. Davis Checked by B. Fugiel

Drilling Method 3.25-in HSA; Backfilled upon completion

WATER LEVEL DATA

While Drilling DRY

At Completion of Drilling DRY

Time After Drilling NA

Depth to Water NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

SOIL BORING HG-15

BORING LOG HG-15 Page 1 of 1

Wang Engineering, INC.
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 665-05-03

Client: HNTB Corporation

Project: IL 394 (FAP 94) IDOT D-91-012-01

Location: Sections 25&26, T36N, R14E, Cook Co.

Datum: NGVD
Elevation: 183.10 m
North: 546265.88 m
East: 362638.28 m
Station: 30+178.37
Offset: 76.19 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)
182.7	Black CLAY LOAM --TOPSOIL-- Very stiff, brown CLAY	0	1	307 B	20	220		0	11	220 B	19
182.2	Medium dense, brown SILT	1	2	NP	21	267		1	12	267 B	20
181.4	Very stiff to hard, brown CLAY	2	3	260 B	21			2			
173.3	Very stiff, gray SILTY CLAY	10	4	424 B	17			10			
173.4	Stiff to very stiff, gray CLAY	11	5	165 B	19			11			
		12	6	157 B	20			12			
		13	7	118 B	21			13			
		14	8	157 B	21			14			
		15	9	165 B	22			15			
		16	10	189 B	20			16			

GENERAL NOTES

Begin Drilling 05-01-2002 Complete Drilling 05-01-2002

Drilling Contractor Patrick Drilling Drill Rig CME 75

Driller K&C Logger N. Davis Checked by B. Fugiel

Drilling Method 3.25-in HSA; Backfilled upon completion

WATER LEVEL DATA

While Drilling DRY

At Completion of Drilling DRY

Time After Drilling NA

Depth to Water NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

DESIGNED	LAS
CHECKED	DAZ
DRAWN	SAW
CHECKED	DAZ

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 80 (INTERSTATE 80/94)
INTERSTATE 294 TO US ROUTE 41

SOIL BORING LOGS 5

DATE JULY 18, 2005
SCALE

