



BORING LOG NW-7A-05

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wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630-953-9928
Fax: 630-953-9938

WEI Job No.: 775-13-01

Client: **Ciorba Group, Inc.**
Project: **FAI-80 from US 30 to US 45**
Location: **Will County**

Datum: NGVD
Elevation: 701.32 ft
North: 1776266.40 ft
East: 1091484.27 ft
Station: 871+62.49
Offset: 76.56 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	700.7	8-inch thick, brown SILTY CLAY --TOPSOIL-- Very stiff to hard, brown and gray SILTY CLAY, trace gravel	0		1	8 9 12	4.50	18				0		11	4 6 9	2.05	15
			5		2	4 5 6	4.50	14				5		12	5 7 12	1.99	16
			10		3	4 8 9	3.25	16				10		13	6 8 10	2.87	19
	693.3	Medium dense, brown SILT	10		4	4 6 10	NP	16				15		14	6 4 5 7	2.13	14
	690.8	Stiff to very stiff, gray SILTY CLAY, trace gravel	15		5	6 8 8	2.35	13				20		8	3 5 7	2.62	16
			20		6	4 5 7	2.13	14				25		9	4 7 9	2.62	15
			25		10	4 6 8	2.38	15				30		7	4 5 7	2.38	15
			30		8	3 5 7	2.62	16				35		14	6 4 5 7	2.13	14
			35		9	4 7 9	2.62	15				40		13	6 8 10	2.87	19
			40		14	6 4 5 7	2.13	14		681.3	Boring terminated at 40.00 ft	40		14	6 4 5 7	2.13	14

GENERAL NOTES

Begin Drilling: 11-02-2010 Complete Drilling: 11-02-2010
Drilling Contractor: K&S Drill Rig: TMR Diederich
Driller: T&M Logger: B. Wilson Checked by: C. Marin
Drilling Method: 3.25 IDA HSA; Boring 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.



BORING LOG NW-8A-01

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WEI Job No.: 775-13-01

Client: **Ciorba Group, Inc.**
Project: **FAI-80 from US 30 to US 45**
Location: **Will County**

Datum: NGVD
Elevation: 702.06 ft
North: 1776122.44 ft
East: 1091484.06 ft
Station: 871+38.78
Offset: 66.80 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	701.83	8-inch thick, brown SILTY CLAY --TOPSOIL-- Stiff to very stiff, gray SILTY CLAY, trace gravel	0		1	3 4 5	2.05	18		676.6	Dense, brown LOAM	0		11	8 10 20	NP	15
			5		2	2 2 5	1.97	17		674.1	Very dense, gray SANDY GRAVEL	5		12	15 31 43	NP	3
			10		3	2 5 6	1.80	17		670.1	Dense to very dense, brown to gray SILT	10		13	12 20 23	NP	13
			15		4	2 5 6	2.05	17				20		14	22 34 24	NP	11
			20		5	2 4 7	2.21	17				25		10	10 18 26	NP	5
			25		6	2 4 6	2.13	18		662.1	Boring terminated at 40.00 ft	30		7	3 5 7	2.79	18
			30		7	3 5 7	2.79	18				35		8	2 5 7	2.21	16
			35		8	2 5 7	2.21	16				40		9	4 7 11	3.28	19
			40		9	4 7 11	3.28	19				45		10	10 18 26	NP	5
			45		10	10 18 26	NP	5		678.1	Dense, gray fine to coarse SAND, some gravel	45		10	10 18 26	NP	5

GENERAL NOTES

Begin Drilling: 11-01-2010 Complete Drilling: 11-01-2010
Drilling Contractor: K&S Drill Rig: CME ATV
Driller: T&M Logger: B. Wilson Checked by: C. Marin
Drilling Method: 3.25 IDA HSA; Boring 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.

ENGINEERING CONSULTANT



USER NAME = jkellman

DESIGNED - CRC

REVISED -

PLOT SCALE = 1/8" = 1' IN.

DRAWN - JMK

REVISED -

PLOT DATE = 2/15/2011

CHECKED - SNS

REVISED -

DATE = 1/7/2011

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 NOISE ABATEMENT WALLS
SOIL BORING LOG

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	29
CONTRACT NO. 60N86			ILLINOIS FED. AID PROJECT	