



BORING LOG NW-8A-04

Page 1 of 1

wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630-953-9928
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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: 692.04 ft
North: 1776384.61 ft
East: 1092300.07 ft
Station: 879+95.84
Offset: 57.91 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
691.82	8.2-inch thick dark brown CLAY LOAM --TOPSOIL-- Stiff to hard, brown and gray CLAY LOAM to SILTY CLAY, trace gravel --FILL--	0	1	4 5 7	6.23 B	16	686.5	Stiff to very stiff, brown and gray SILTY CLAY, trace to some gravel	0	11	3 4 5	3.94 B	13
		5	2	2 7 7	5.74 B	16			30	12	3 5 6	1.89 B	14
		10	3	3 4 5	1.25 P	26			35	13	8 35 11	3.00 P	19
		15	6	2 3 5	1.97 B	23	655.5	Very dense, brown, fine SAND, trace gravel	40	14	11 24 30	NP	11
		20	8	2 3 3	1.80 B	25	652.0	Boring terminated at 40.00 ft					
		25	10	3 10 16	8.28 B	17							

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.



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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: 688.40 ft
North: 1776475.54 ft
East: 1092594.34 ft
Station: 883+03.84
Offset: 58.16 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
687.3	13-inch thick CONCRETE --PAVEMENT-- Dense, gray CRUSHED STONE --BASE COURSE--	0	1	25 28 11	NP	7	686.5	Stiff to hard, brown and gray SILTY CLAY to SILTY CLAY LOAM, trace gravel --FILL--	0	11	6 10 14	8.16 B	17
		5	2	6 8 12	5.90 B	15			30	12	8 12 13	7.87 B	18
		10	3	4 7 10	5.66 B	15			35	13	6 7 9	4.26 B	13
		15	6	4 10 11	6.97 B	13	648.4	Boring terminated at 40.00 ft	40	14	4 7 12	2.21 B	15
		20	8	6 9 10	3.69 B	15			45				
667.9	Very stiff to hard, brown and gray SILTY CLAY	45	9	3 6 10	3.03 B	22			50				
		50	10	10 13 18	5.00 B	18							

GENERAL NOTES

Begin Drilling **10-25-2010** Complete Drilling **10-25-2010**
 Drilling Contractor **K&S** Drill Rig **TMR Diederich D-50**
 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.

c:\p\proj\339415_naste_well\sharpen\Sonl_Borings\339415NW_boringlog05.dgn



USER NAME = jkellman
 PLOT SCALE = 1:8000' / IN.
 PLOT DATE = 2/15/2011

DESIGNED - CRC
 DRAWN - JMK
 CHECKED - SNS
 DATE - 1/7/2011

REVISED -
 REVISED -
 REVISED -
 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	31
CONTRACT NO. 60N86			ILLINOIS FED. AID PROJECT	