



BORING LOG NW-7A-01

Page 1 of 1

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: 689.80 ft
North: 1776594.37 ft
East: 1092586.27 ft
Station: 883+31.30
Offset: 57.71 LT

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 (%)
688.7	13-inch thick CONCRETE --PAVEMENT--												
687.7	12-inch thick CRUSHED STONE --BASE COURSE--												
	Hard, brown and gray SILTY CLAY, trace gravel --FILL--												
		5	2	10 10 17	7.80 S	14			30	12	8 13 20	4.92 B	18
			3	4 9 12	7.87 B	16							
		10	4	7 16 22	9.43 B	12			35	13	5 9 12	2.87 B	21
			5	7 10 13	4.10 S	14							
		15	6	6 9 13	4.02 S	18			40	14	5 8 12	2.79 B	22
			7	6 8 11	4.00 P	24	649.8	Boring terminated at 40.00 ft					
671.8	Very stiff to hard, brown and gray SILTY CLAY	20	8	6 50/5	3.36 S	23			45				
			9	13 20 28	3.53 S	17							
		25	10	10 12 20	5.05 B	19			50				

GENERAL NOTES

Begin Drilling: 11-02-2010 Complete Drilling: 11-02-2010
Drilling Contractor: K&S Drill Rig: TMR Diedrich
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-7A-02

Page 1 of 1

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: 692.26 ft
North: 1776513.67 ft
East: 1092295.45 ft
Station: 880+29.63
Offset: 66.74 LT

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 (%)
691.3	12-inch thick, brawn GRAVELLY LOAM --SHOULDER--												
	Medium dense, brown LOAM, little gravel --FILL--												
689.3	Stiff to hard, brown to gray SILTY CLAY, trace gravel												
		5	1	8 10 7	NP	13			30	11	4 5 7	2.62 B	13
			2	4 6 8	4.50 P	15							
		10	3	5 8 4	4.26 B	16			35	12	3 5 7	1.80 B	14
			4	4 6 8	5.33 B	16							
		15	5	5 6 8	3.94 B	16	655.3	Medium dense, brown to gray SILT					
			6	5 8 10	6.89 B	15	652.3	Boring terminated at 40.00 ft	40	14	13 12 10	NP	13
		20	7	5 8 10	4.35 B	17							
			8	3 8 10	5.08 B	17			45				
		25	9	5 6 7	2.30 B	19							
			10	4 5 7	2.87 B	18			50				

GENERAL NOTES

Begin Drilling: 10-20-2010 Complete Drilling: 10-20-2010
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.

C:\p\338A\5_course\will\submittal\Soil Boring\338A-NW-boringlog01.dgn



USER NAME = jkellman
PLOT SCALE = 1,0000' / 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	27
CONTRACT NO. 60N86			ILLINOIS FED. AID PROJECT	