



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

BORING LOG BB-08

WEI Job No.: 119-20-01

Client: **URS Corporation**
Project: **US Rte 34 Grade Separation over the CNRR**
Location: **SE 1/4 Section 29, T 38N, R 9E 3rd PM**

Datum: NAV88
Elevation: 711.31 ft
North: 1849553.22 ft
East: 1011576.69 ft
Station: 125+14.54
Offset: 43.23 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
710.5	10-inch thick CONCRETE --PAVEMENT														
	Very dense, brown LOAM, with gravel --FILL--		X	1	12	NP	10				X	9	7 11 18	5.00 B	15
708.3	Gray SILTY CLAY LOAM, with large gravel --GRAVEL RECOVERY--		X	2	5 3 4	NA	28				X	10	25 30 33	3.00 P	15
705.8	Medium dense, gray and brown SILTY LOAM, some gravel		X	3	4 5 9	NP	18				X	11	6 10 13	4.35 B	14
			X	4	6 10 10	NP	14				X	12	50/1	NR	15
700.8	Hard, gray SILTY CLAY to SILTY CLAY LOAM, trace to some gravel		X	5	5 11 13		13	680.3	Very dense, gray SANDY CLAY LOAM, with large gravel		X	13	16 35	NA	12
			X	6	7 10 16	>4.50 P	14				X	14	2 8 22	NP	12
			X	7	7 10 50/5	>4.50 P	14	674.3	Dense, GRAVEL, little sand		X	14	2 8 22	NP	12
			X	8	5 10 15	4.50 P	15				X	14	2 8 22	NP	12

GENERAL NOTES

Begin Drilling: **07-24-2012** Complete Drilling: **07-25-2012**
Drilling Contractor: **K&S** Drill Rig: **D-120 TMR**
Driller: **C&E** Logger: **J. Lundin** Checked by: **M. Snider**
Drilling Method: **4.5" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling: **NA**
At Completion of Drilling: **NA**
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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669.3	Very stiff, gray CLAY, trace gravel														
			X	15	7 12 17	2.71 B	24				X	19	11 13 23	3.36 B	21
			X	16	6 9 12	2.54 B	25	642.3	Dense, gray SILTY LOAM, seams of brown sand		X	20	18 19 33	NP	19
			X	17	9 13 18	3.03 B	23	639.8	Dense, gray LOAM		X	21	19 23 25	NP	21
				18	7 15 21	NR		636.3	Boring terminated at 75.00 ft						

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USER NAME =
DESIGNED - KMP
CHECKED - KJZ
PLOT SCALE =
DRAWN - KMP
PLOT DATE = 02/28/2014
CHECKED - KJZ

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
STRUCTURE NO. 022-0512

SHEET NO. S-49 OF S-53 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	212
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				