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BORING LOG BB-02

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: 709.31 ft
North: 1849443.02 ft
East: 1011321.23 ft
Station: 122+36.32
Offset: 43.15 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 (%)
708.5	10-inch thick CONCRETE --PAVEMENT--							687.3							
707.8	Black and brown LOAM, some gravel --FILL--		X	1	10 10 6	NP	11	686.3	Medium dense, gray SILTY LOAM		X	9	5 9 16	3.69 B	17
706.3	Black SILTY CLAY, small pockets of gray silt, trace organic matter --FILL--		X	2	7 9 9	NP	15	685.4	Gray GRAVEL		X	10	38 30 25	3.00 B	17
703.8	Medium dense, black, brown and gray LOAM with gravel --FILL--		X	3	3 5 7	NP	20		Very stiff, gray SILTY CLAY LOAM, trace gravel	25	X	11	7 9 14	2.07 B	16
701.3	Medium dense, brown and gray SILTY LOAM, with sand seams		X	4	13 50/5	NR	11			30	X	12	7 7 8	2.62 B	16
	Very stiff, brown and gray SILTY CLAY to SILTY CLAY LOAM, trace to little gravel	10	X	5	10 11 11		14				X	13	8 16 16	3.94 B	21
		15	X	6	14 21 18	NA	13			35	X	14	6 6 9	2.05 B	24
		20	X	7	5 10 20	3.12 B	15				X	15	10 14 18	3.28 B	22
			X	8	6 10 50/5	3.20 B	15				X	16	10 14 18	3.28 B	22

GENERAL NOTES

Begin Drilling **07-26-2012** Complete Drilling **07-26-2012**
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 **31.00 ft**
At Completion of Drilling **22.00 ft**
Time After Drilling **NA**
Depth to Water **NA**

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

WANGENGINC_1192001.GPJ, WANGENG.GDT, 8/6/12



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667.3								643.3							
	Stiff to very stiff, gray CLAY								Very dense, gray SILTY LOAM, some gravel	65	X	19	9 15 26	3.36 B	17
		45	X	15	3 3 7	1.80 B	25				X	20	24 32 46	NP	22
		50	X	16	5 8 11	2.71 B	25			70	X	21	41 50/3	NP	12
		55	X	17	6 9 12	2.87 B	25			75					
		60	X	18	10 14 18	3.28 B	22								
									Boring terminated at 75.00 ft						

GENERAL NOTES

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Drilling Method **4.5" IDA HSA; Boring backfilled upon completion**

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WANGENGINC_1192001.GPJ, WANGENG.GDT, 8/6/12



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
STRUCTURE NO. 022-0512

SHEET NO. S-44 OF S-53 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	207
CONTRACT NO. 60R06			ILLINOIS FED. AID PROJECT	