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BORING LOG RW-14

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: 708.94 ft
 North: 1849408.84 ft
 East: 1011241.08 ft
 Station: 121+49.18
 Offset: 42.76 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 (%)	
	708.2	9-inch thick CONCRETE --PAVEMENT--																
		Stiff, brown and black SILTY CLAY LOAM, trace gravel	1	X	1	6 6 11	1.72 B	27				9	X	9	4 8 8	1.56 B	11	
	705.9	Loose, brown SILTY LOAM, trace gravel	5	X	2	4 4 4	NP P	23				25	X	10	6 14 17	2.05 B	12	
				X	3	3 4 5	NP	22					X	11	9 9 14	1.64 B	12	
	700.9	Medium stiff to very stiff, gray SILTY CLAY LOAM, trace gravel	10	X	4	4 5 7	0.74 B	12				30	X	12	6 25 26	NP	18	
				X	5	7 5 9	1.72 B	15		680.9	Very dense, brown SANDY LOAM							
				X	6	4 5 8	1.80 B	16				35	X	13	9 19 23	4.35 B	13	
				X	7	2 6 11	1.80 B	14		677.4	Very stiff to hard, gray SILTY CLAY LOAM, trace gravel							
				X	8	4 7 10	1.72 B	15				40	X	14	13 17 18	2.25 P	22	
										668.9	Boring terminated at 40.00 ft							

WANGENG 1192001.GPJ WANGENG.GDT 8/6/12

GENERAL NOTES

Begin Drilling: 07-19-2012 Complete Drilling: 07-19-2012
 Drilling Contractor: K&S Drill Rig: D-120 TMR
 Driller: C&E Logger: D. Kolpacki Checked by: M. Snider
 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.



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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 4
 STRUCTURE NO. 022-W069

SHEET NO. SW-13 OF SW-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	245
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				