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Telephone: 630 953-9928  
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### BORING LOG RW-16

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: 709.44 ft  
North: 1849426.03 ft  
East: 1011286.72 ft  
Station: 121+97.90  
Offset: 45.06 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 (%)
708.7	9-inch thick CONCRETE --PAVEMENT--														
	Medium dense to dense, brown SANDY GRAVEL	1	X	1	10 6 7	NP	6	686.4	Dense, gray SILTY LOAM	9	X	9	4 7 13	2.62 B	16
		5	X	2	8 14 17	NP	9	683.9	Very dense, gray SANDY LOAM with gravel	10	X	10	15 20 16	3.50 P	11
703.9	Medium dense, brown SILTY LOAM	3	X	3	4 5 5	NP	22			11	X	11	40 50	NP	10
		10	X	4	4 5 7	NP	23			12	X	12	50/5	NR	
698.2	Very stiff, gray SILTY CLAY LOAM, trace gravel	5	X	5	7 8 13	2.05 B	12	677.9	Hard, gray SILTY CLAY, trace gravel	13	X	13	13 17 24	4.59 B	21
		15	X	6	5 8 12	2.25 P	15			14	X	14	7 10 13	2.13 B	25
		20	X	7	8 9 15	2.13 B	15	672.4	Very stiff, gray CLAY						
			X	8	5 7 9	2.21 B	15								

#### 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  $\nabla$  **31.00 ft**  
At Completion of Drilling  $\nabla$  **23.00 ft**  
Time After Drilling **NA**  
Depth to Water  $\nabla$  **NA**

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

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



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		45	X	15	11 12 16	2.95 B	24								
		50	X	16	12 13 19	2.30 B	25								
659.4	Boring terminated at 50.00 ft														

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

REVISED  
REVISED  
REVISED  
REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 5  
STRUCTURE NO. 022-W069

SHEET NO. SW-14 OF SW-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	246
CONTRACT NO. 60R06			ILLINOIS FED. AID PROJECT	