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### BORING LOG RW-21

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: 710.22 ft  
North: 1849666.74 ft  
East: 1011666.70 ft  
Station: 126+42.17  
Offset: 25.32 LT

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 (%)
709.2	12-inch thick TOPSOIL														
	Stiff to very stiff, brown and black SILTY CLAY LOAM, some gravel		X	1	8 5 6	3.00 P	15				X	9	10 9 12	NR	24
			X	2	4 5 7	1.50 P	29				X	10	9 7 12	0.25 B	24
704.7	Black SILTY LOAM														
703.9	Medium dense, brown SANDY LOAM, with gravel		X	3	6 7 10	NP	10	684.7	Medium dense to dense, gray SANDY LOAM, some gravel		X	11	10 18 17	NP	11
702.2	Medium dense, brown SILTY LOAM, with sand lenses		X	4	3 3 7	NP	20				X	12	9 14 13	NP	8
699.7	Soft, gray SILTY CLAY, with laminated black clay		X	5	2 1 3	0.25 B	20				X	13	9 8 9	2.05 B	11
697.2	Medium dense, gray SILTY LOAM, trace gravel		X	6	4 6 14	NP	14				X	14	7 9 13	2.87 B	9
694.7	Very soft to very stiff, gray SILTY CLAY to SILTY CLAY LOAM, some gravel		X	7	4 6 8	2.54 B	14				X	14	7 9 13	2.87 B	9
			X	8	6 7 10	2.50 P	15				X	14	7 9 13	2.87 B	9
			X	8	6 7 10	2.50 P	15				X	14	7 9 13	2.87 B	9

#### GENERAL NOTES

Begin Drilling **06-29-2012** Complete Drilling **07-02-2012**  
Drilling Contractor **Wang Testing Service** Drill Rig **D-50 TMR**  
Driller **R&N** Logger **J. Lundin** Checked by **M. Snider**  
Drilling Method **3.25" IDA HSA; Boring backfilled upon completion**

#### WATER LEVEL DATA

While Drilling **8.50 ft**  
At Completion of Drilling **CAVE**  
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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668.2	Very stiff, gray CLAY														
			X	15	4 7 10	3.00 P	25				X	15	4 7 10	3.00 P	25
			X	16	4 5 10	2.41 B	22				X	16	4 5 10	2.41 B	22
660.2	Boring terminated at 50.00 ft														

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 2  
STRUCTURE NO. 022-W070

SHEET NO. NE-13 OF NE-18 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	260
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				