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### BORING LOG RW-33

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: 709.90 ft  
North: 1849834.29 ft  
East: 1012055.09 ft  
Station: 130+65.16  
Offset: 25.20 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 (%)
708.9	12-inch thick TOPSOIL --TOPSOIL--														
	Brown GRAVELLY SILTY LOAM			1	9 10 9	NP	14								
706.9	Stiff to hard, brown and gray SILTY CLAY, trace to some gravel			2	5 7 7	4.00 P	16								
				3	5 5 4	4.00 P	17								
				4	5 9 14	3.50 P	18								
				5	6 12 12	3.00 P	16								
				6	5 7 10	NA	17								
				7	4 8 9	4.26 P	13								
691.9	Dense, SANDY GRAVEL			8	19 15 19	NP	11								
689.9															
Boring terminated at 20.00 ft															
<b>GENERAL NOTES</b>								<b>WATER LEVEL DATA</b>							
Begin Drilling <b>06-26-2012</b> Complete Drilling <b>06-26-2012</b>								While Drilling $\nabla$ <b>18.50 ft</b>							
Drilling Contractor <b>Wang Testing Service</b> Drill Rig <b>D-50 TMR</b>								At Completion of Drilling $\nabla$ <b>18.50 ft</b>							
Driller <b>R&amp;N</b> Logger <b>J. Lundin</b> Checked by <b>M. Snider</b>								Time After Drilling <b>NA</b>							
Drilling Method <b>3.25" IDA HSA; Boring backfilled upon completion</b>								Depth to Water $\nabla$ <b>NA</b>							
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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### BORING LOG RW-35

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: 709.58 ft  
North: 1849863.08 ft  
East: 1012121.23 ft  
Station: 131+37.29  
Offset: 25.41 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 (%)
708.7	11-inch thick TOPSOIL --TOPSOIL--														
	Stiff, gray and brown SILTY CLAY LOAM, trace organic matter and gravel --FILL--			1	8 13 14	NP	9								
				2	4 4 6	1.23 B	28								
704.1	Stiff to hard, gray and brown SILTY CLAY, trace to some gravel			3	2 3 3	1.31 B	24								
				4	3 5 8	4.51 B	15								
				5	4 6 12	3.12 B	16								
				6	6 6 5	2.71 B	15								
				7	2 7 8	2.46 B	12								
				8	4 6 8	3.44 B	13								
689.6															
Boring terminated at 20.00 ft															
<b>GENERAL NOTES</b>								<b>WATER LEVEL DATA</b>							
Begin Drilling <b>06-26-2012</b> Complete Drilling <b>06-26-2012</b>								While Drilling $\nabla$ <b>DRY</b>							
Drilling Contractor <b>Wang Testing Service</b> Drill Rig <b>D-50 TMR</b>								At Completion of Drilling $\nabla$ <b>DRY</b>							
Driller <b>R&amp;N</b> Logger <b>J. Lundin</b> Checked by <b>M. Snider</b>								Time After Drilling <b>NA</b>							
Drilling Method <b>3.25" IDA HSA; Boring backfilled upon completion</b>								Depth to Water $\nabla$ <b>NA</b>							
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.															

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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 6  
STRUCTURE NO. 022-W070

SHEET NO. NE-17 OF NE-18 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	264
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				