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### BORING LOG RW-01

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: 706.65 ft  
North: 1849287.66 ft  
East: 1010790.20 ft  
Station: 116+87.20  
Offset: 24.70 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 (%)
705.3	16-inch thick, CONCRETE --PAVEMENT--														
	Medium dense, black and brown GRAVELLY SANDY LOAM --FILL--			1	9 12 18	NP	9								
703.4	Stiff, black and gray SILTY CLAY LOAM --BURIED TOPSOIL--			2	4 3 5	1.07 B	27								
702.9	Stiff, brown and gray SILTY CLAY			5											
				3	3 5 3	1.48 B	28								
698.7	Very soft, black, brown and gray SILTY CLAY, trace organic matter			4	4 2 3	0.16 B	34								
696.2	Very stiff to hard, brown SILTY CLAY LOAM, trace gravel			5	5 9 11	4.92 B	18								
				6	7 9 13	3.53 B	17								
691.7	Boring terminated at 15.00 ft														
<b>GENERAL NOTES</b>								<b>WATER LEVEL DATA</b>							
Begin Drilling 07-18-2012 Complete Drilling 07-18-2012								While Drilling <input checked="" type="checkbox"/> DRY							
Drilling Contractor K&S Drill Rig D-120 TMR								At Completion of Drilling <input checked="" type="checkbox"/> DRY							
Driller C&E Logger C. Marin Checked by M. Snider								Time After Drilling NA							
Drilling Method 3.25" IDA HSA; Boring backfilled upon completion								Depth to Water <input checked="" type="checkbox"/> 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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### BORING LOG RW-03

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: 707.34 ft  
North: 1849321.79 ft  
East: 1010869.67 ft  
Station: 117+73.69  
Offset: 24.54 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 (%)
706.7	8-inch thick CONCRETE --PAVEMENT--														
706.6	12-inch thick, CRUSHED STONE --BASE COURSE--			1	8 5 3	1.00 P	22								
704.3	4-inch thick, brown GRAVELLY SAND --FILL--			2	4 6 9	2.00 P	23								
	Stiff, black, brown and gray SILTY CLAY LOAM, little gravel --FILL--			3	5 10 9	NP	18								
702.3	Very stiff, black SILTY CLAY --BURIED TOPSOIL--			4	5 50/5"	2.00 P	13								
	Medium dense to very dense, brown and gray SILT			5	10 16 15	4.35 B	16								
698.3	Very stiff, to hard, brown and gray SILTY CLAY LOAM, little gravel			6	5 9 9	1.72 B	16								
694.3	Stiff, gray SILTY CLAY, little gravel			7	5 7 10	1.89 B	16								
				8	5 8 11	1.52 B	14								
687.3	Boring terminated at 20.00 ft														
<b>GENERAL NOTES</b>								<b>WATER LEVEL DATA</b>							
Begin Drilling 07-18-2012 Complete Drilling 07-18-2012								While Drilling <input checked="" type="checkbox"/> DRY							
Drilling Contractor K&S Drill Rig D-120 TMR								At Completion of Drilling <input checked="" type="checkbox"/> DRY							
Driller C&E Logger C. Marin Checked by M. Snider								Time After Drilling NA							
Drilling Method 3.25" IDA HSA; Boring backfilled upon completion								Depth to Water <input checked="" type="checkbox"/> 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



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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 1  
STRUCTURE NO. 022-W068

SHEET NO. NW-11 OF NW-16 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	227
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				