



BORING LOG RW-02

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1145 N Main Street
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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: 706.15 ft
North: 1849220.09 ft
East: 1010803.08 ft
Station: 116+72.24
Offset: 42.44 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 (%)
705.4	9-inch thick CONCRETE --PAVEMENT--														
704.9	6-inch thick, SANDY GRAVEL --BASE COURSE--			1	1 4 4	2.50 P	13								
	Very stiff, black SILTY CLAY LOAM --FILL--														
702.2	Loose, brown, medium SAND --FILL			2	3 2 4	NP	6								
700.7	Stiff to very stiff, brown and gray SILTY CLAY			3	3 3 4	1.56 B	29								
				4	2 3 4	1.80 B	23								
				5	4 5 7	3.36 B	18								
				6	4 6 9	2.38 B	15								
691.2	Boring terminated at 15.00 ft														

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

GENERAL NOTES

WATER LEVEL DATA

Begin Drilling 07-18-2012	Complete Drilling 07-18-2012	While Drilling <input checked="" type="checkbox"/> DRY
Drilling Contractor Wang Testing Service	Drill Rig D-50 TMR	At Completion of Drilling <input checked="" type="checkbox"/> DRY
Driller R&J	Logger N. Boddy 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.		



BORING LOG RW-04

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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: 707.22 ft
North: 1849259.64 ft
East: 1010894.32 ft
Station: 117+71.69
Offset: 42.29 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 (%)
706.5	9-inch thick CONCRETE --PAVEMENT--														
	Loose, black SILTY LOAM, with gravel --FILL--			1	8 5 3	NP	6								
704.2	Stiff, brown and gray SILTY CLAY, trace organic matter			2	2 3 3	1.39 B	24								
				3	3 4 5	2.46 B	17								
				4	4 7 6	4.76 B	15								
				5	7 10 14	5.90 B	17								
				6	7 9 9	4.35 B	15								
				7	5 7 6	2.54 B	10								
				8	3 5 6	1.97 B	15								
687.2	Boring terminated at 20.00 ft														

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

GENERAL NOTES

WATER LEVEL DATA

Begin Drilling 07-18-2012	Complete Drilling 07-18-2012	While Drilling <input checked="" type="checkbox"/> DRY
Drilling Contractor Wang Testing Service	Drill Rig D-50 TMR	At Completion of Drilling <input checked="" type="checkbox"/> DRY
Driller R&J	Logger N. Boddy 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.		



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 1
STRUCTURE NO. 022-W069

SHEET NO. SW-10 OF SW-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	242
CONTRACT NO. 60R06				

ILLINOIS FED. AID PROJECT