



BORING LOG RW-24

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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: 711.82 ft
North: 1849614.54 ft
East: 1011731.43 ft
Station: 126+80.91
Offset: 48.26 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 (%)
711.1	9-inch thick CONCRETE --PAVEMENT--														
	Stiff to very stiff, brown to black SILTY CLAY to SILTY CLAY LOAM, trace organic matter	1	X	1	12 7 7	2.21 B	28			9	X	9	5 9 14	3.44 B	14
		5	X	2	5 5 10	1.72 B	34			25	X	10	10 8 20	2.62 B	18
705.6	Medium dense, brown SANDY LOAM		X	3	6 8 6	NP	21				X	11	7 9 14	2.95 B	13
703.8	Loose to medium dense, brown SILTY LOAM		X	4	3 5 6	NP	23	683.8	Medium stiff, gray SANDY CLAY LOAM, some gravel		X	12	7 17 11	0.98 B	
		10	X	5	2 2 2	NP	20			30	X	13	11 11 18	2.38 B	12
698.8	Stiff to very stiff, gray SILTY CLAY LOAM, trace gravel		X	6	7 9 7	2.13 B	13	680.3	Stiff to very stiff gray SILTY CLAY LOAM, trace to some gravel		X	14	3 4 10	1.23 B	13
		15	X	7	5 7 8	1.89 B	15			35	X	14	3 4 10	1.23 B	13
		20	X	8	5 8 10	2.54 B	14			40	X	14	3 4 10	1.23 B	13

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 **11.00 ft**
 At Completion of Drilling **12.00 ft**
 Time After Drilling **NA**
 Depth to Water **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



BORING LOG RW-26

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1145 N Main Street
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Telephone: 630 953-9928
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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: 711.79 ft
North: 1849644.14 ft
East: 1011800.27 ft
Station: 127+55.84
Offset: 48.38 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 (%)
711.1	8-inch thick CONCRETE --PAVEMENT--														
710.5	SANDY GRAVEL		X	1	6 7 5	2.25 P	28	691.3	Medium dense to dense, brown LOAM, some gravel		X	9	6 10 12	NP	11
	Very stiff, brown SILTY CLAY, trace organic matter	5	X	2	3 2 3	1.48 B	26			25	X	10	17 21 25	NP	8
708.8	Stiff to hard, brown and gray SILTY CLAY LOAM, trace gravel		X	3	3 5 6	2.54 B	15				X	11	10 19 19	6.56 B	12
		10	X	4	3 5 9	3.20 B	16	686.3	Very stiff to hard, gray brown SILTY CLAY LOAM, trace to some gravel		X	12	12 18 36	2.46 S	12
		15	X	5	5 8 10	3.85 B	13			30	X	13	11 12 28	4.35 B	12
		20	X	6	4 8 10	2.62 B	15			35	X	14	4 5 9	NP	6
		25	X	7	16 16 50/4	3.25 P	15	674.8	Medium dense, brown SANDY GRAVEL		X	14	4 5 9	NP	6
		30	X	8				671.8			X	14	4 5 9	NP	6

GENERAL NOTES

Begin Drilling **07-20-2012** Complete Drilling **07-20-2012**
 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 **28.50 ft**
 At Completion of Drilling **22.00 ft**
 Time After Drilling **NA**
 Depth to Water **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



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 4
STRUCTURE NO. 022-W071

SHEET NO. SE-13 OF SE-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	278
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				