



BORING LOG RW-09

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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: 705.73 ft
 North: 1849410.11 ft
 East: 1011079.07 ft
 Station: 120+00.94
 Offset: 22.62 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 (%)
704.9	10-inches thick CONCRETE --PAVEMENT--							684.2	Medium dense, gray SANDY GRAVEL	9		9	10 13 12	4.00 P	6
702.2	Medium dense, gray SANDY GRAVEL --BASE COURSE--			1	14 13 4	NP	7			10		10	4 10 14	NP	7
	Stiff to hard, brown and gray SILTY CLAY, trace to little gravel	5		2	2 2 5	1.48 B	24			25		11	11 15 10	1.50 P	15
				3	4 5 6	3.61 B	13	679.2	Stiff, gray SILTY CLAY to SILTY CLAY LOAM, some gravel	11		11	11 15 10	1.50 P	15
		10		4	2 4 6	2.21 B	17			30		12	11 18 13	1.75 P	9
				5	7 9 11	1.25 P	15								
		15		6	4 6 8	3.85 B	16								
				7	3 5 8	2.30 B	17								
		20		8	5 6 11	3.94 B	9								
								675.7	Boring terminated at 30.00 ft	30					

GENERAL NOTES

Begin Drilling **07-17-2012** Complete Drilling **07-17-2012**
 Drilling Contractor **Wang Testing Service** Drill Rig **D-50 TMR**
 Driller **R&J** Logger **N. Boddy** Checked by **M. Snider**
 Drilling Method **3.25" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling **21.50 ft**
 At Completion of Drilling **CAVE 20 feet**
 Time After Drilling **NA**
 Depth to Water **NA**

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.



BORING LOG RW-11

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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: 708.79 ft
 North: 1849445.99 ft
 East: 1011157.12 ft
 Station: 120+86.83
 Offset: 24.63 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 (%)
708.0	9-inch thick CONCRETE --PAVEMENT--							683.3	Medium dense, gray SANDY GRAVEL	9		9	6 12 19	3.94 B	14
707.5	Black and brown LOAM, with gravel --FILL--			1	17 9 8	2.00 P	18			10		10	4 9 14	1.48 S	10
705.8	Very stiff, black SILTY CLAY, some gravel --FILL--			2	4 4 4	0.50 P	26			25		11	11 15 10	1.50 P	15
704.7	Medium stiff, black and brown CLAY LOAM, some gravel --FILL--			3	4 3 4	NP	18	682.3	Loose, brown SILTY LOAM with gravelly sand	11		11	5 9 15	NP	9
	Brown GRAVELLY SAND			4	10 16 16	NP	12	680.8	Dense, brown SAND, some gravel	12		12	11 24 30	NP	11
702.3				5	4 6 8	3.03 B	12	680.0	Very dense, gray SILTY LOAM, little gravel	12		12	11 24 30	NP	11
700.8				6	5 7 10	2.62 B	16	680.0	Very dense, gray GRAVELLY SAND	12		12	11 24 30	NP	11
				7	7 10 14	2.54 B	15	676.8	Hard, gray SILTY CLAY, little gravel	13		13	7 25 22	4.26 B	17
698.3	Very stiff to hard, gray SILTY CLAY, trace gravel			8	4 8 8	4.50 P	14			35		14	15 17	4.50 P	25
								668.8	Boring terminated at 20.00 ft	20					

GENERAL NOTES

Begin Drilling **07-17-2012** Complete Drilling **07-18-2012**
 Drilling Contractor **K&S** Drill Rig **D-120 TMR**
 Driller **C&E** Logger **J. Lundin** Checked by **AAH**
 Drilling Method **4.5" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling **29.50 ft**
 At Completion of Drilling **25.00 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.



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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 3
 STRUCTURE NO. 022-W068

SHEET NO. NW-13 OF NW-16 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	229
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				