



BORING LOG RW-10

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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: 707.73 ft
North: 1849349.46 ft
East: 1011104.32 ft
Station: 120+00.09
Offset: 43.06 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 (%)
706.9	10-inch thick CONCRETE --PAVEMENT--														
705.7	Loose, black SILTY LOAM, and gravel --FILL--	1	X	1	7 2 2	2.25 P	27				X	9	7 7 10	2.21 B	15
704.7	Very stiff, gray SILTY CLAY --FILL--														
703.0	Loose, brown LOAM, with gravel --FILL--	2	X	2	2 2 5	NP	18				X	10	4 7 9	4.59 B	13
	Stiff to very stiff, brown SILTY CLAY, little to some gravel --FILL--	5	X	3	4 5 8	1.50 P	11				X	11	5 7 12	3.61 B	11
								679.7	Medium dense, gray SANDY GRAVEL						
		10	X	4	5 11 12	2.25 P	18				X	12	6 8 7	NP	13
								677.7	Boring terminated at 30.00 ft						
695.7	Very stiff to hard, gray SILTY CLAY, trace gravel	5	X	5	15 8 9	2.46 B	14				X	13	5 7 10	4.43 B	15
		15	X	6	4 5 8	3.44 B	15				X	14	6 7 12	2.50 P	20
											X	15	5 7 10	4.43 B	15
											X	16	6 7 12	2.50 P	20
		20	X	8	3 4 6	2.05 B	17				X	17	6 8 7	1.56 B	25

GENERAL NOTES

Begin Drilling **07-19-2012** Complete Drilling **07-19-2012**
Drilling Contractor **Wang Testing Service** Drill Rig **B-57 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 ∇ **27.50 ft**
At Completion of Drilling ∇ **30.00 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.



BORING LOG RW-12

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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: 708.46 ft
North: 1849379.32 ft
East: 1011172.68 ft
Station: 120+74.68
Offset: 42.75 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 (%)
707.7	9-inch thick CONCRETE --PAVEMENT--														
705.5	Loose, gray SANDY GRAVEL --FILL--	1	X	1	9 5 4	NP	12				X	9	11 9 10	2.25 P	15
	Very stiff, SILTY CLAY LOAM, some gravel --FILL--	2	X	2	4 4 6	2.25 P	19				X	10	8 9 7	3.03 B	12
703.0	Medium stiff to stiff, brown and gray SILTY CLAY LOAM, trace gravel	3	X	3	2 3 7	0.74 B	22				X	11	6 8 10	3.85 B	14
		10	X	4	4 7 8	1.23 B	14				X	12	8 21 19	NP	10
698.0	Medium dense, gray SANDY GRAVEL	5	X	5	6 8 12	NP	12				X	13	10 12 12	3.20 B	25
695.5	Very stiff to hard, gray SILTY CLAY, trace to some gravel	6	X	6	5 7 11	2.25 P	22				X	14	6 8 7	1.56 B	25
		15	X	7	5 7 10	4.43 B	15				X	15	6 8 7	1.56 B	25
		20	X	8	6 7 12	2.50 P	20				X	16	6 8 7	1.56 B	25
								674.7	Stiff to very stiff, gray SILTY CLAY, trace gravel						
								668.5	Boring terminated at 40.00 ft						

GENERAL NOTES

Begin Drilling **07-19-2012** Complete Drilling **07-19-2012**
Drilling Contractor **Wang Testing Service** Drill Rig **B-57 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 ∇ **3.00 ft**
At Completion of Drilling ∇ **DRY**
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	REVISED
CHECKED - AMK	REVISOR	REVISOR
PLOT SCALE =	DRAWN - KMP	REVISOR
PLOT DATE = 02/28/2014	CHECKED - AMK	REVISOR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 3
STRUCTURE NO. 022-W069

SHEET NO. SW-12 OF SW-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	244
CONTRACT NO. 60R06			ILLINOIS FED. AID PROJECT	