



BORING LOG RW-18

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1145 N Main Street
Lombard, IL 60148
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: 711.56 ft
North: 1849565.15 ft
East: 1011595.26 ft
Station: 125+36.31
Offset: 39.63 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 (%)
710.6	11-inch thick CONCRETE --PAVEMENT--														
	Medium dense, black and brown LOAM, some gravel --FILL--		X	1	10 15 7	NP	7				X	9	5 9 10	2.62 B	16
708.6	Medium dense, brown and gray SILTY LOAM, trace to some gravel		X	2	4 6 6	NP	15				X	10	3 6 9	2.79 B	17
			X	3	6 8 12	NP	14				X	11	4 7 12	4.02 B	18
			X	4	3 8 16	NP	16	682.6	Dense, gray SILTY LOAM, trace gravel		X	12	5 16 32	3.00 P	14
701.1	Very stiff to hard, gray SILTY CLAY LOAM, trace gravel		X	5	8 12 18	3.44 B	13				X	13	10 14 25	>4.50 P	12
			X	6	6 8 12	4.00 P	14				X	14	10 21 40	4.59 B	21
			X	7	11 9 14	4.02 B	15	674.6	Very stiff to hard, gray CLAY		X	14	10 21 40	4.59 B	21
693.6	Very stiff to hard, gray SILTY CLAY, trace gravel		X	8	6 10 13	2.71 B	15				X	14	10 21 40	4.59 B	21

GENERAL NOTES

Begin Drilling **07-24-2012** Complete Drilling **07-24-2012**
Drilling Contractor **K&S** Drill Rig **D-120 TMR**
Driller **C&E** Logger **J. Lundin** Checked by **M. Snider**
Drilling Method **4.5" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling **38.00 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.



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661.6	Boring terminated at 50.00 ft														
			X	15	9 13 18	3.20 B	23				X	16	7 12 19	2.46 B	23

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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 1
STRUCTURE NO. 022-W071

SHEET NO. SE-10 OF SE-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	275
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				