



wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG RW-17

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: 707.99 ft
North: 1849512.14 ft
East: 1011310.43 ft
Station: 122+53.80
Offset: 24.58 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 (%)
707.4	7.5-inch thick CONCRETE --PAVEMENT--														
	Dense, black SILTY LOAM, some gravel --FILL--	1	X	1	20 21 16	NP	5				X	9	8 11 15	NA	15
705.0	Stiff, black and gray SILTY CLAY LOAM --FILL--	2	X	2	6 5 8	1.50 P	30	685.0	Hard, gray SILTY CLAY, trace gravel	25	X	10	4 8 12	4.10 B	16
702.5	Brown SILTY LOAM	3		3	P U S H	NP	19	682.5	Medium dense to dense, gray SILTY LOAM, trace gravel	30	X	11	9 9 15	NP	16
		4		4	P U S H	NP		679.0	Very stiff, gray SILTY CLAY	30	X	12	8 18 22	3.50 P	16
697.5	Very stiff, gray SILTY CLAY LOAM, trace gravel	2	X	2	4 7 13	3.00 P	14	678.2	Gray GRAVELLY SAND						
		6		6	P U S H	NA		677.0	Stiff to very stiff, gray CLAY, trace gravel						
		7		7	P U S H	2.86 B									
		8		8	5 10 11	2.21 B	15				X	14	9 7 8	1.89 B	27

GENERAL NOTES

Begin Drilling: **07-16-2012** Complete Drilling: **07-16-2012**
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: **32.00 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.



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658.0	Boring terminated at 50.00 ft														
		15	X	15	4 6 6	2.62 B	26								
		16	X	16	6 10 12	3.77 B	20								

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

REVISOR
REVISION
REVISOR
REVISION
REVISOR
REVISION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 6
STRUCTURE NO. 022-W068

SHEET NO. NW-16 OF NW-16 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	232
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				