



### BORING LOG RW-23

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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: 710.86 ft  
North: 1849684.70 ft  
East: 1011708.77 ft  
Station: 126+87.91  
Offset: 25.13 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 (%)
709.9	12-inch thick TOPSOIL														
	Stiff, black SILTY CLAY LOAM, trace organics and gravel		X	1	6 3 5	1.75 P	16				X	9	6 7 12	3.03 B	15
		5	X	2	5 7 6	1.50 P	19			25	X	10	6 11 12	1.89 B	16
705.4	Medium dense, brown GRAVELLY SAND		X	3	5 6 7	NP	11				X	11	5 8 40	3.44 B	16
701.9	Loose, gray SILTY LOAM, with laminated black clay	10	X	4	3 3 3	NP	20	682.9	Medium dense, brown SANDY LOAM, some gravel	30	X	12	12 9 9	NP	12
		15	X	5	2 2 2	NP	20	679.9	Very stiff to hard, gray SILTY CLAY, some gravel		X	13	7 12 17	5.90 B	12
695.4	Medium stiff gray LOAM, some gravel		X	7	9 6 8	NP	13			35	X	14	6 10 13	2.31 B	10
692.9	Stiff to very stiff, gray SILTY CLAY, trace to some gravel	20	X	8	5 7 11	3.03 B	14			40	X	14	6 10 13	2.31 B	10

#### GENERAL NOTES

Begin Drilling **06-29-2012** Complete Drilling **06-29-2012**  
Drilling Contractor **Wang Testing Service** Drill Rig **D-50 TMR**  
Driller **R&N** Logger **J. Lundin** Checked by **M. Snider**  
Drilling Method **3.25" IDA HSA; Boring backfilled upon completion**

#### WATER LEVEL DATA

While Drilling **8.50 ft**  
At Completion of Drilling **CAVE**  
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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668.9	Hard, gray CLAY														
		45	X	15	5 8 10	4.26 B	22								
660.9	Boring terminated at 50.00 ft	50	X	16	4 8 11	4.10 B	21								

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 3  
STRUCTURE NO. 022-W070

SHEET NO. NE-14 OF NE-18 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	261
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				