



# BORING LOG RW-20

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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: 710.82 ft  
North: 1849576.64 ft  
East: 1011646.15 ft  
Station: 125+87.59  
Offset: 49.26 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 (%)	
710.0	10-inch thick CONCRETE --PAVEMENT--															
	Dense, black LOAM, some gravel --FILL--			1	18 27 11	NP	8					9	50/4	NR	18	
707.8	Stiff to very stiff, black and brown SILTY CLAY LOAM, trace gravel --FILL--			2	5 5 8	1.50 P	28					10	3 6 20	1.89 B	18	
				3	5 5 9	3.50 P	16		685.3	Dense to very dense, gray SILTY LOAM, some gravel			11	24 24 26	NP	9
702.8	Medium dense, brown SILTY LOAM, trace gravel			4	6 11 17	NP	15					12	23 14 18	NP	11	
700.3	Very stiff to hard, gray SILTY CLAY LOAM, trace to little gravel			5	5 8 12	4.50 P	13					13	12 18 21	NP	12	
				6	6 7 11	3.77 B	14					14	10 28	NP	11	
695.3	Stiff to hard, gray SILTY CLAY, trace to some gravel			7	5 8 10	4.50 P	15					14	50/2			
				8	6 24 11	4.50 P	13					14	10 28	NP	11	

### GENERAL NOTES

Begin Drilling **07-26-2012** Complete Drilling **07-26-2012**  
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 **24.50 ft**  
At Completion of Drilling **21.00 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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668.8	Stiff to hard, gray CLAY, trace gravel			15	13 20 36	4.67 B	22					16	9 12 16	1.56 S	24
660.8	Boring terminated at 50.00 ft			16											

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 2  
STRUCTURE NO. 022-W071

SHEET NO. SE-11 OF SE-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	276
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				