



wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG RW-19

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: 710.76 ft
North: 1849653.48 ft
East: 1011636.34 ft
Station: 126+09.04
Offset: 25.18 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 (%)
709.8	12-inch thick TOPSOIL --TOPSOIL--														
	Very stiff, brown and black SILTY CLAY, trace gravel and organics --FILL--			1	8 9 7	3.50 P	21					9	6 7 10	1.00 P	18
707.8	Stiff, black, brown, and gray SILTY CLAY LOAM, trace gravel			2	2 2 4	1.75 P	31			25		10	4 6 9	2.95 B	17
				3	2 4 4	1.25 P	26					11	5 9 18	3.50 P	16
702.8	Brown and gray, GRAVELLY SANDY LOAM			4	2 3 3	NP	19					12	3 6 21	3.00 P	11
701.8	Loose, brown SILTY LOAM			5	7 10 10	3.50 P	15					13	8 15 19	>4.50 P	15
700.3	Very stiff, brown SILTY CLAY LOAM, some gravel			6	4 5 7	NP	18					14	11 14 19	4.00 P	14
697.8	Medium dense, gray and brown SILTY LOAM, trace gravel			7	3 5 9	1.39 B	16					15			
695.3	Stiff to hard, gray SILTY CLAY to SILTY CLAY LOAM, trace to some gravel			8	3 6 8	3.12 B	17					20			

GENERAL NOTES

Begin Drilling **07-03-2012** Complete Drilling **07-03-2012**
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 ∇ **9.00 ft**
At Completion of Drilling ∇ **NA**
Time After Drilling **NA**
Depth to Water ∇ **NA**

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC_1192001.GPJ, WANGENG.GDT 8/6/12



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668.8	Stiff to very stiff, gray CLAY			15	5 6 10	3.85 B	24					16	4 5 8	1.89 B	25
660.8	Boring terminated at 50.00 ft														

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WANGENGINC_1192001.GPJ, WANGENG.GDT 8/6/12



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

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 1
STRUCTURE NO. 022-W070

SHEET NO. NE-12 OF NE-18 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	259
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				