



BORING LOG BB-05

wangeng@wangeng.com
 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: 710.16 ft
 North: 1849610.14 ft
 East: 1011495.10 ft
 Station: 124+62.19
 Offset: 41.37 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 (%)
707.2	40-inch thick, GRAVEL and RAIL BALLAST --AGGREGATE SURFACE--			1		NP						9	6 8 11	3.28 B	17
707.2	Loose, brown SILTY LOAM	5	X	2	3 2 3	0.90 B	30			25	X	10	4 8 10	3.85 B	17
702.2	--Medium to coarse SAND-- --WET--		X	3	5 4 4	0.98 B	19				O	11	3 10 12	NR	
702.2	Medium stiff to very stiff, brown and gray SILTY CLAY LOAM, trace gravel	10	X	4	3 4 7	1.72 B	16	682.2	Hard, gray SILTY CLAY to SILTY CLAY LOAM, trace to little gravel	30	X	12	7 14 28	4.02 B	13
			X	5	3 6 7	2.79 B	16				X	13	10 14 24	5.74 B	8
		15	X	6	3 7 8	1.60 B	15			35	X	14	7 10 16	6.31 B	16
			X	7	3 6 9	1.25 P	18								
		20	X	8	3 6 8	3.03 B	16			40	X				

GENERAL NOTES

Begin Drilling **04-12-2012** Complete Drilling **04-12-2012**
 Drilling Contractor **Wang Testing Service** Drill Rig **D-50 TMR**
 Driller **R & N** Logger **B. Wilson** Checked by **M. Snider**
 Drilling Method **2.25" SSA 0-10' and Rotary 10-74.25'; Boring**
backfilled upon completion.

WATER LEVEL DATA

While Drilling ∇ **6.00 ft**
 At Completion of Drilling ∇ **MUD**
 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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668.2	Very stiff, gray CLAY							648.7	Very stiff, gray SILTY CLAY						
		45	X	15	6 8 13	3.94 B	24		--Fine SAND--	65	X	19	16 14 17	2.52 B	16
			O	16	6 10 12	NR		643.2	Very dense, brown and gray, fine SAND	70	X	20	20 28 33	NP	17
		55	X	17	8 12 15	3.28 B	20	638.2	Very dense, gray SILTY LOAM, some gravel		X	21	45 60/5	NP	8
		60	X	18	8 14 16	3.77 B	20	635.7	Boring terminated at 74.50 ft	75					

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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
 STRUCTURE NO. 022-0512

SHEET NO. 5-46 OF 5-53 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	209
CONTRACT NO. 60R06			ILLINOIS FED. AID PROJECT	