



wangeng@wangeng.com
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BORING LOG BB-03

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: 710.05 ft
North: 1849574.27 ft
East: 1011408.30 ft
Station: 123+68.28
Offset: 42.84 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 (%)
709.5	7-inch thick asphalt --PAVEMENT--														
709.0	6-inch thick CRUSHED STONE --AGGREGATE BASE--														
	Medium stiff to very stiff, brown SILTY CLAY, trace to little gravel --FILL--			1	3 6 6	2.00 P	17					9	7 10 12	2.50 P	16
				2	1 2 2	0.75 P	22		--Cobbles, hard drilling--	25		10	8 10 52/2	2.79 B	17
704.6	Loose, brown SILTY LOAM --L _L = 28%, P _L = 15%-- --% Gravel = 0.1%-- --% Sand = 3.9%-- --% Silt = 77.1%-- --% Clay = 18.9%--			3	2 3 3	1.31 B	26		--Rock fragments in spoon--			11	6 9 12	2.25 P	18
				4	2 3 3	0.98 B	22		--Cobbles, hard drilling--	30		12	50/3	2.13 B	15
699.6	Medium stiff to hard, brown and gray SILTY CLAY LOAM, trace gravel Rock fragments in nose of spoon (cobble)			5	17 12 12	NA	17					13	10 15 17	5.66 B	11
				6	9 7 8	2.00 P	17					14	4 7 12	4.26 B	22
				7	4 6 8	2.30 B	14								
				8	5 7 10	3.44 B	16								

GENERAL NOTES

Begin Drilling **04-11-2012** Complete Drilling **04-11-2012**
Drilling Contractor **Wang Testing Service** Drill Rig **D-50 TMR**
Driller **R & N** Logger **B. Wilson** Checked by **M. Snider**
Drilling Method **3.25" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling **67.00 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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668.1	Very stiff to hard, gray CLAY							648.1	Hard, gray SILTY CLAY, trace gravel --Interbedded SAND and SILT--						
				15	6 10 13	3.69 B	25			65		19	16 22 21	5.08 B	16
				16	4 7 12	3.85 B	25	643.1	Very dense, brown and gray SAND --WET--			20	23 27 40	NP	19
				17	6 10 14	5.08 B	24	638.6	Very dense, gray SILTY LOAM with weathered dolostone fragments			21	17 21 50/2	NP	12
				18	7 13 16	3.85 B	21	635.6	Boring terminated at 74.50 ft	75					

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

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
STRUCTURE NO. 022-0512

SHEET NO. S-45 OF S-53 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	208
CONTRACT NO. 60R06				

ILLINOIS FED. AID PROJECT