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Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG BB-01

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: 709.30 ft
North: 1849536.67 ft
East: 1011323.59 ft
Station: 122+75.61
Offset: 41.90 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 (%)
708.5	10-inch thick, Black SILTY CLAY --TOPSOIL--														
	Very stiff, brown SILTY CLAY LOAM --FILL--		X	1	3 4 5	3.00 P	24				X	9	5 6 13	3.20 B	10
706.3	Stiff, brown and gray SILTY CLAY		X	2	3 5 6	1.25 P	28		--Interbedded SILT--		X	10	5 13 11	3.28 B	16
703.8	Medium Dense, brown and gray SILTY LOAM		X	3	6 7 6	NP	18				X	11	5 8 12	3.44 B	17
			X	4	2 4 6	NP	19				X	12	6 8 13	3.94 B	11
698.8	Stiff to hard, gray SILTY CLAY LOAM, trace gravel		X	5	6 7 9	4.02 B	14	677.3	Very stiff to hard, gray CLAY		X	13	3 4 6	2.21 B	25
			X	6	7 10 13	4.10 B	13				X	14	6 7 9	3.44 B	26
	--L _c = 26%, P _c = 13%-- --% Gravel = 6.7%-- --% Sand = 9.0%-- --% Silt = 61.0%-- --% Clay = 23.2%--		X	7	5 6 10	1.89 B	16								
			X	8	5 6 11	2.62 B	15								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-06-2012	Complete Drilling	04-06-2012	While Drilling	▽	DRY	
Drilling Contractor	Wang Testing Service	Drill Rig	D-50 TMR	At Completion of Drilling	▽	DRY	
Driller	R & J	Logger	B. Wilson	Time After Drilling	NA		
Checked by	M. Snider			Depth to Water	▽	NA	
Drilling Method	3.25" IDA HSA; Boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			



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			X	15	6 10 10	4.43 S	23				X	19	22 15 20	4.35 B	24
			X	16	10 11 14	NR		642.8	Very dense, coarse SAND, with gravel and rock fragments		X	20	33 50/4	NP	6
			X	17	8 12 15	4.43 B	20	637.3	Very dense, gray SILTY LOAM, trace gravel		X	21	48 50/3	NP	8
			X	18	6 9 13	3.85 B	21	635.0	Boring terminated at 74.25 ft						

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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. S-43 OF S-53 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	206
CONTRACT NO. 60R06			ILLINOIS FED. AID PROJECT	