



BORING LOG CB-02

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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: 680.51 ft
 North: 1852220.43 ft
 East: 1011435.35 ft
 Station: 314+92.57
 Offset: 00.69 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
680.0	6-inch thick dark brown SILTY LOAM --TOPSOIL-- Loose to medium dense, brown SILTY LOAM, some gravel --FILL--	0-5	1	5 6 6	NP	17	680.0		0-5	9	3 3 5	1.48 B	26
675.0	Medium stiff to hard, brown and gray SILTY CLAY to SILTY CLAY LOAM, trace gravel	5-10	2	2 3 3	NP	21	675.0		5-10	10	3 3 4	1.39 B	26
		10-15	3	3 4 7	4.50 P	19			10-15	11	2 3 4	0.74 B	25
		15-20	4	5 6 10	3.03 B	18			15-20	12	3 3 4	1.48 B	23
		20-25	5	4 7 9	2.79 B	17	648.5	Medium dense to dense, brown to gray GRAVELLY SANDY LOAM	20-25	13	11 13 30	NP	
		25-30	6	3 4 6	2.25 P	17			25-30	14	12 14 13	NP	15
		30-35	7	4 7 9	2.87 B	17							
		35-40	8	6 6 9	3.69 B	20							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-29-2012	Complete Drilling	05-29-2012	While Drilling	☐	DRY	
Drilling Contractor	Wang Testing Service	Drill Rig	D-50 TMR	At Completion of Drilling	☑	DRY	
Driller	R&K	Logger	C. Marin	Time After Drilling	NA		
Checked by	M. Snider	Drilling Method	3.25" IDA HSA; Boring backfilled upon completion	Depth to Water	☑	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							



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638.5	Hard, gray GRAVELLY SILTY LOAM	0-45	15	13 11 11	4.18 B	10	618.0	Boring terminated at 30.00 ft	0-45				
629.5	--HARD DRILLING-- --WEATHERED BEDROCK--	45-50	16	9 7 8	NA	12			45-50				
628.0	Strong, very poor rock quality, highly fragmented, moderately weathered, slightly certy and vuggy, horizontally bedded DOLOSTONE, with weathered shale partings --Run #1, 52.5' to 62.5'-- --RECOVERY = 100%-- --RQD = 15%--	50-60	1						50-60				

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USER NAME =	DESIGNED - KMP	REVISIONS
	CHECKED - AMK	REVISIONS
PLOT SCALE =	DRAWN - KMP	REVISIONS
PLOT DATE =	CHECKED - AMK	REVISIONS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 2
 STRUCTURE NO. 022-3046

SHEET NO. S-8 OF S-8 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	2012-037I	DuPAGE	45	30
CONTRACT NO. 60T83				
ILLINOIS FED. AID PROJECT				