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BORING LOG RW-15

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: 708.17 ft
North: 1849492.75 ft
East: 1011265.96 ft
Station: 122+05.29
Offset: 24.42 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
707.4	9-inch thick CONCRETE --PAVEMENT-- Medium dense, black SILTY LOAM, some gravel --FILL--	1	X	1	15 13 11	NP	7	687.7	Very stiff to hard gray SILTY CLAY LOAM, trace to little gravel	9	X	9	6 9 17	3.69 B	14
		2	X	2	6 4 6	1.50 P	28			10	X	10	50/3	4.50 P	14
702.7	Medium dense, brown SILTY LOAM, trace organic matter and sand lenses	3	X	3	4 5 5	NP	18			11	X	11	8 10 50/5	4.67 B	17
		4	X	4	4 4 6	NP	22	680.2	Very stiff gray SILTY CLAY, trace gravel	12	X	12	30 12 9	3.50 P	9
697.7	Medium stiff to very stiff, gray SILTY CLAY LOAM, trace gravel	5	X	5	3 3 7	0.49 B	20			13	X	13	7 7 13	2.50 P	13
		6	X	6	3 8 8	1.48 B	11			14	X	14	6 8 10	3.20 B	23
		7	X	7	5 12 14	3.69 B	15	671.2	Very stiff, gray CLAY						
690.2	Medium dense SILTY LOAM, little gravel	8	X	8	11 10 15	NA	14								

GENERAL NOTES

Begin Drilling **07-16-2012** Complete Drilling **07-17-2012**
Drilling Contractor **K&S** Drill Rig **D-120 TMR**
Driller **C&E** Logger **J. Lundin** Checked by **M. Snider**
Drilling Method **3.25" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling **DRY**
At Completion of Drilling **DRY**
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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658.2	Boring terminated at 50.00 ft	15	X	15	4 7 9	2.95 B	26			45					
		16	X	16	7 11 10	3.03 B	21			50					

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

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 5
STRUCTURE NO. 022-W068

SHEET NO. NW-15 OF NW-16 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	231
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				