



BORING LOG RW-25

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 1145 N Main Street
 Lombard, IL 60148
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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: 710.54 ft
 North: 1849714.59 ft
 East: 1011777.93 ft
 Station: 127+63.26
 Offset: 25.15 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	12-inch thick, brown SILTY LOAM, little gravel --TOPSOIL--														
	Medium dense, gray and brown SILTY LOAM, with gravel and trace organic matter		X	1	7 13 13	NP	14				X	9	4 5 9	3.94 B	15
707.5	--FILL--														
	Stiff, black SILTY CLAY LOAM, trace gravel and organic matter		X	2	4 4 5	1.75 P	29				X	10	3 4 44	2.77 B	15
705.0															
	Loose, gray and brown SILTY LOAM, trace gravel		X	3	2 2 4	NP	17				X	11	7 7 6	NR	15
			X	4	1 3 3	NP	20	682.5	Medium dense, brown and gray LOAM, some gravel		X	12	7 9 15	NP	10
			X	5	2 2 3	NP	19	679.5	Gray SILTY CLAY						
697.5															
	Stiff to very stiff, gray SILTY CLAY, trace to some gravel		X	6	3 2 5	1.72 B	15				X	13	12 13 15	NA	10
			X	7	4 6 9	NR		673.5	Dense, gray SANDY GRAVEL						
			X	8	5 7 8	2.54 B	16	670.5			X	14	9 19 21	NP	7

GENERAL NOTES

Begin Drilling **06-27-2012** Complete Drilling **06-27-2012**
 Drilling Contractor **Wang Testing Service** Drill Rig **D-50 TMR**
 Driller **R&N** Logger **J. Lundin** Checked by **M. Snider**
 Drilling Method **3.25" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling **37.00 ft**
 At Completion of Drilling **19.00 ft**
 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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 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: 710.26 ft
 North: 1849750.15 ft
 East: 1011859.66 ft
 Station: 128+52.38
 Offset: 25.41 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 (%)
709.3	12-inch thick, brown SILTY LOAM, little gravel --TOPSOIL--														
	Medium dense, brown and gray SILTY LOAM		X	1	7 11 8	NP	15	689.8	Medium dense, gray SILTY LOAM with lenses of sand and some gravel.		X	9	10 7 10	NP	7
707.3	--FILL--														
	Stiff to hard, gray and brown SILTY CLAY, trace to some gravel		X	2	7 5 7	3.44 B	25	687.3	Very stiff, gray SILTY CLAY LOAM, some gravel		X	10	24 51	3.50 P	15
			X	3	3 2 3	0.66 B	20				X	11	20 21 19	NR	
			X	4	3 4 5	3.03 B	16	682.3	Medium dense, gray SILTY LOAM, some gravel		X	12	9 11 13	NP	10
			X	5	3 4 5	1.80 B	18	678.8	Dense, gray GRAVELLY SAND						
			X	6	5 9 13	6.97 B	16				X	13	14 22 27	NP	5
			X	7	5 7 14	5.41 B	18								
			X	8	1 7 15	3.61 B	15	670.3			X	14	60 24 18	NP	8

GENERAL NOTES

Begin Drilling **06-27-2012** Complete Drilling **06-27-2012**
 Drilling Contractor **Wang Testing Service** Drill Rig **D-50 TMR**
 Driller **R&N** Logger **J. Lundin** Checked by **M. Snider**
 Drilling Method **3.25" IDA HSA; Boring backfilled upon completion**

WATER LEVEL DATA

While Drilling **4.00 ft**
 At Completion of Drilling **20.00 ft**
 Time After Drilling **NA**
 Depth to Water **NA**

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.



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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 4
 STRUCTURE NO. 022-W070

SHEET NO. NE-15 OF NE-18 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	262
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				