



BORING LOG RW-29

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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: 710.12 ft
North: 1849774.49 ft
East: 1011916.21 ft
Station: 129+13.95
Offset: 25.34 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 (%)
708.6	18-inch thick black SILTY CLAY LOAM, some gravel --TOPSOIL--														
707.1	Medium dense, black SANDY LOAM, some gravel --FILL--			1	8 8 5	NP	5					9	5 15 17	NP	11
704.6	Very stiff, gray and brown SILTY CLAY, trace gravel and organic matter			2	3 3 4	2.00 P	19					10	10 14 21	NP	17
684.6	Hard, brown SILTY CLAY, trace gravel			3	4 5 6	4.50 P	17	684.6	Dense, gray SAND to SANDY LOAM, trace to some gravel			11	6 17 20	NP	18
680.1				4	3 6 9	5.49 B	18	680.1				12	16 22 12	NP	10
				5	5 8 9	5.33 S	22		Boring terminated at 30.00 ft						
697.1	Medium dense to dense, gray SILTY LOAM, trace to some gravel and sand			6	5 6 6	NP	10								
				7	4 6 7	NP	11								
				8	12 16 18	NR									

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 **23.50 ft**
At Completion of Drilling **15.00 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.



BORING LOG RW-31

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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: 709.79 ft
North: 1849804.12 ft
East: 1011984.99 ft
Station: 129+88.84
Offset: 25.28 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 (%)
708.8	12-inch thick TOPSOIL --TOPSOIL--														
706.8	Medium dense, brown and gray SILTY LOAM, with some organics and gravel			1	10 10 6	NP	15					9	4 7 11	4.18 B	14
685.8	Medium stiff to very stiff, gray and brown SILTY CLAY, trace to some gravel			2	4 4 5	2.46 B	16	685.8	Medium dense, gray SANDY LOAM, trace gravel			10	5 12 16	NP	18
684.3				3	4 4 6	2.38 B	18	684.3	Medium dense, gray LOAM, trace gravel			11	8 10 14	NP	19
681.3				4	3 6 6	2.62 B	15	681.3	Medium dense, gray SILTY LOAM			12	8 15 13	NP	20
679.8				5	3 6 5	0.98 B	18	679.8	Boring terminated at 30.00 ft						
				6	4 8 15	1.00 P	8								
				7	4 7 8	2.75 P	16								
				8	8 11 14	NR									

GENERAL NOTES

Begin Drilling **06-26-2012** Complete Drilling **06-26-2012**
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 **25.00 ft**
At Completion of Drilling **26.00 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 - NPP	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 5
STRUCTURE NO. 022-W070

SHEET NO. NE-16 OF NE-18 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	263
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				