



BORING LOG RW-32

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1145 N Main Street
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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: 711.45 ft
North: 1849735.14 ft
East: 1012006.04 ft
Station: 129+80.83
Offset: 52.39 RT

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 (%)
710.7	9.5-inch thick CONCRETE --PAVEMENT--							691.0							
710.0	Black SILTY LOAM, some gravel --FILL--		X	1	12 13 9	NP	6	691.0	Medium dense to dense, gray SILT with fine sand and clay laminations		X	9	10 16 24	NP	18
	Stiff to hard, brown and gray SILTY CLAY LOAM, trace to some gravel --FILL--	5	X	2	5 7 10	4.51 B	13			25	X	10	11 12 15	NP	17
			X	3	4 6 14	1.80 B	15	686.0	Very dense, gray SILTY LOAM, trace gravel		X	11	11 24 31	NP	10
703.5	Very stiff, brown CLAY LOAM, some gravel	10	X	4	3 8 13	2.50 P	17			30	X	12	9 15 50/4	NP	13
701.0	Very dense, brown and gray SILTY LOAM, trace gravel		X	5	50/5	NP	13	681.5	Boring terminated at 30.00 ft						
699.0	Very stiff to hard, gray SILTY CLAY LOAM, some gravel	15	X	6	7 10 13	3.50 P	11			35					
			X	7	5 12 19	6.81 B	15			40					
		20	X	8	14 18 21	NA	12								

GENERAL NOTES

Begin Drilling **07-31-2012** Complete Drilling **07-31-2012**
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.



BORING LOG RW-34

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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: 711.57 ft
North: 1849763.09 ft
East: 1012075.94 ft
Station: 130+56.08
Offset: 48.44 RT

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 (%)
710.8	10-inch thick CONCRETE --PAVEMENT--														
	Medium dense, black LOAM, some gravel --FILL--		X	1	14 7 5	NP	7			5	X	2	9 15 18	NA	
708.6	Very stiff, brown and gray SILTY CLAY LOAM, trace gravel		X	3	6 7 10	2.95 B	16			10	X	4	8 12 18	NP	10
703.6	Dense, brown SILTY LOAM, trace gravel and sand seams		X	5	3 5 16	1.89 B	14			15	X	6	7 8 13	2.05 B	14
701.1	Stiff to very stiff, brown to gray SILTY CLAY LOAM, little to some gravel		X	7	17 18 22	2.00 P	14			20	X	8	8 9 6	2.30 B	13
691.6	Boring terminated at 20.00 ft														

GENERAL NOTES

Begin Drilling **07-27-2012** Complete Drilling **07-27-2012**
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.



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

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 6
STRUCTURE NO. 022-W071

SHEET NO. SE-15 OF SE-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	280
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				