



wangeng@wangeng.com  
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### BORING LOG RW-28

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: 711.70 ft  
 North: 1849672.68 ft  
 East: 1011866.49 ft  
 Station: 128+27.95  
 Offset: 48.42 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 (%)
711.0	9-inch thick CONCRETE --PAVEMENT--														
710.7	SANDY GRAVEL														
	Very stiff, brown SILTY CLAY, trace gravel	1	X	1	15 16 8	2.00 P	4				X	9	9 16 25	3.85 B	12
708.7	Very stiff to hard, brown SILTY LOAM, trace gravel	5	X	2	4 5 4	3.53 S	18		688.7	Medium dense, gray SILT					
		5	X	3	4 7 6	4.92 B	17		687.2	Dense, brown LOAM, trace gravel	25	X	10	12 17 40	NP
		10	X	4	7 5 3	5.41 B	16		683.7	Very dense, gray SILTY LOAM, with gravel	30	X	12	18 30 50/4	NP
701.2	Very stiff to hard, gray SILTY CLAY LOAM, trace gravel	15	X	5	8 13 15	3.69 B	16		680.2	Very dense, gray SANDY LOAM, with gravel	35	X	13	29 34 50/4	NP
		20	X	6	6 13 28	2.46 B	14					X	14	45 50/5	NP
			X	7	8 12 17	2.79 B	12		674.2	Very dense, brown SANDY GRAVEL					
			X	8	21 19 25	4.10 B	13		671.7	Boring terminated at 40.00 ft	40	X	14	45 50/5	NP

#### GENERAL NOTES

Begin Drilling **07-20-2012** Complete Drilling **07-20-2012**  
 Drilling Contractor **K&S** Drill Rig **D-120 TMR**  
 Driller **C&E** Logger **D. Kolpacki** Checked by **M. Snider**  
 Drilling Method **3.25" IDA HSA; Boring backfilled upon completion**

#### WATER LEVEL DATA

While Drilling **28.50 ft**  
 At Completion of Drilling **27.00 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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### BORING LOG RW-30

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: 711.86 ft  
 North: 1849705.35 ft  
 East: 1011937.20 ft  
 Station: 129+05.81  
 Offset: 46.46 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 (%)
711.1	9-inch thick CONCRETE --PAVEMENT--														
	Dense, black LOAM, some gravel --FILL--	1	X	1	10 18 15	NP	6		691.4	Very dense, gray SILTY LOAM, some gravel					
708.9	Medium dense, brown SILTY LOAM, little to some gravel	5	X	2	8 10 13	NP	16		687.7	Dense, gray GRAVELLY SAND --Moist--25	10	X	10	11 17 25	NP
		10	X	3	6 9 12	NP	17		685.6	Very dense, gray SILTY LOAM, some gravel	15	X	11	17 30 42	NP
		15	X	4	5 8 17	NP	23				20	X	12	16 30 24	NP
701.4	Very stiff to hard, SILTY CLAY LOAM, some fine to coarse gravel	20	X	5	11 22 28	NA	12		681.9	Boring terminated at 30.00 ft	30				
		25	X	6	17 15 17	4.00 P	12								
		30	X	7	7 11 22	3.77 B	15								
		35	X	8	7 13 22	>4.50 P	14								

#### 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 **12.00 ft**  
 At Completion of Drilling **14.50 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	REVISIONS	
PLOT SCALE =	DRAWN - KMP	REVISED
PLOT DATE = 02/28/2014	CHECKED - AMK	REVISED

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 5  
 STRUCTURE NO. 022-W071

SHEET NO. SE-14 OF SE-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	279
CONTRACT NO. 60R06				