



# BORING LOG BB-07

wangeng@wangeng.com  
 1145 N Main Street  
 Lombard, IL 60148  
 Telephone: 630 953-9928  
 Fax: 630 953-9938

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: 709.07 ft  
 North: 1849662.52 ft  
 East: 1011591.75 ft  
 Station: 125+71.68  
 Offset: 51.15 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 (%)
	Stiff, brown SILTY CLAY, trace roots			1	3 4 5	1.25 P	23					9	5 8 10	3.77 B	16
706.1	Stiff to very stiff, brown to gray SILTY CLAY, trace to little gravel	5		2	3 3 3	1.48 B	19			25		10	5 7 14	2.25 P	20
				3	7 5 9	2.46 B	13					11	6 8 11	2.71 B	16
		10		4	7 7 10	2.71 B	14	681.1	Hard, gray SILTY CLAY LOAM, little gravel	30		12	14 13 14	5.66 B	13
				5	5 6 6	3.36 B	14					13	20 25 21	NP	10
		15		6	4 6 10	2.30 B	15	677.6	Dense, gray LOAM, some gravel	35		13			
				7	6 7 10	3.44 B	16					14	7 10 14	5.41 B	15
		20		8	5 7 11	3.85 B	16	672.1	Hard, gray SILTY CLAY, trace gravel	40		14			

### GENERAL NOTES

Begin Drilling **04-09-2012** Complete Drilling **04-09-2012**  
 Drilling Contractor **Wang Testing Service** Drill Rig **D-50 TMR**  
 Driller **R & N** Logger **B. Wilson** Checked by **M. Snider**  
 Drilling Method **2.25" SSA 0-10' and Rotary 10-74.25'; Boring**  
**backfilled upon completion.**

### WATER LEVEL DATA

While Drilling  **DRY**  
 At Completion of Drilling  **MUD**  
 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 BB-07

wangeng@wangeng.com  
 1145 N Main Street  
 Lombard, IL 60148  
 Telephone: 630 953-9928  
 Fax: 630 953-9938

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: 709.07 ft  
 North: 1849662.52 ft  
 East: 1011591.75 ft  
 Station: 125+71.68  
 Offset: 51.15 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 (%)
667.1	Hard, gray CLAY, trace gravel			15	6 9 12	4.18 B	25					19	7 12 14	4.26 B	19
		45		16	7 9 12	4.26 B	25	642.1	Very dense, gray, medium to coarse SAND, with gravel and rock fragments	70		20	22 27 29	NP	9
				17	6 8 12	4.59 B	22					21	27 48 50/4	NP	9
		55		18	5 10 14	4.43 B	22	637.6	Very dense, gray SILTY LOAM, some gravel (weathered dolostone fragments at bottom 1-inch)	75		21			
		60						634.3	Boring terminated at 74.75 ft	80					

### GENERAL NOTES

Begin Drilling **04-09-2012** Complete Drilling **04-09-2012**  
 Drilling Contractor **Wang Testing Service** Drill Rig **D-50 TMR**  
 Driller **R & N** Logger **B. Wilson** Checked by **M. Snider**  
 Drilling Method **2.25" SSA 0-10' and Rotary 10-74.25'; Boring**  
**backfilled upon completion.**

### WATER LEVEL DATA

While Drilling  **DRY**  
 At Completion of Drilling  **MUD**  
 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 - KJZ	REVISED
PLOT SCALE =	DRAWN - KMP	REVISED
PLOT DATE = 02/28/2014	CHECKED - KJZ	REVISED

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS  
 STRUCTURE NO. 022-0512

SHEET NO. S-48 OF S-53 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	211
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				