



BORING LOG RW-22

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: 711.75 ft
North: 1849594.77 ft
East: 1011684.50 ft
Station: 126+29.99
Offset: 47.81 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 (%)
710.9	10-inch thick CONCRETE --PAVEMENT--														
	Medium dense, black LOAM, some fine to medium gravel --FILL--			1	15 17 12	NP	14					9	4 5 9	1.48 B	18
708.7	Stiff, black and gray SILTY CLAY LOAM, trace gravel			2	4 4 6	1.48 B	32					10	4 5 10	1.31 B	16
706.2	Brown GRAVELLY SAND														
705.0	Loose, brown to gray SILTY LOAM, trace thin black clay laminations			3	5 6 5	NP	17					11	4 7 11	0.82 B	12
				4	6 4 5	NP	18					12	4 7 13	2.79 B	14
701.2	Stiff to very stiff, gray SILTY CLAY LOAM, trace to some gravel			5	3 6 8	1.48 B	15								
				6	4 6 8	2.05 B	15					13	5 10 14	2.54 B	13
				7	6 6 9	1.75 P	15								
				8	8 6 9	1.89 B	16	672.9	Dense, brown GRAVEL			14	15 21 27	4.00 P	12

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 **32.00 ft**
At Completion of Drilling **40.50 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.



BORING LOG RW-22

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: 711.75 ft
North: 1849594.77 ft
East: 1011684.50 ft
Station: 126+29.99
Offset: 47.81 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 (%)
669.7	Very stiff to hard, gray SILTY CLAY LOAM, trace to some gravel														
				15	10 13 17	5.08 B	14								
				16	6 10 15	2.79 B	25								
661.7	Boring terminated at 50.00 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 **32.00 ft**
At Completion of Drilling **40.50 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	REVISED
PLOT SCALE =	DRAWN - KMP	REVISED
PLOT DATE = 02/28/2014	CHECKED - AMK	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS 3
STRUCTURE NO. 022-W071

SHEET NO. SE-12 OF SE-15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	277
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				