



BORING LOG 40-RWB-02

wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
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WEI Job No.: 1100-04-01

Client AECOM
Project Circle Interchange Reconstruction
Location Section 17, T39N, R14E of 3rd PM

Datum: NAVD 88
Elevation: 578.54 ft
North: 1898156.86 ft
East: 1170994.43 ft
Station: 1323+51.23
Offset: 32.4455 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 (%)
477.5	Boring terminated at 73.50 ft														

GENERAL NOTES

Begin Drilling 08-16-2013 Complete Drilling 08-29-2013
 Drilling Contractor Wang Testing Services Drill Rig D-25 ATV
 Driller P&N Logger D. Kolpacki Checked by C. Marin
 Drilling Method 2.25" HSA to 15', mud rotary thereafter, boring backfilled upon completion

WATER LEVEL DATA

While Drilling ∇ DRY
 At Completion of Drilling ∇ NA
 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 40-RWB-03

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Telephone: 630 953-9928
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WEI Job No.: 1100-04-01

Client AECOM
Project Circle Interchange Reconstruction
Location Section 17, T39N, R14E of 3rd PM

Datum: NAVD 88
Elevation: 577.49 ft
North: 1898127.71 ft
East: 1170920.36 ft
Station: 1324+35.13
Offset: 27.2546 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 (%)
576.5	12-inch thick, brown SILTY LOAM														
574.5	Hard, brown SILTY CLAY LOAM, trace gravel	5		1	4 8 9	4.50 P	14	550.5	Gray SILTY LOAM	30		11	2 6 10	0.57 B	25
	Stiff to very stiff, brown and gray, SILTY CLAY, trace gravel	5		2	3 5 5	2.38 S	15	549.5	Soft to medium stiff, gray CLAY, trace gravel	30		12	2 2 2	0.57 B	27
	Very soft to medium stiff, gray CLAY, trace gravel	10		3	5 4 4	1.31 B	17					13	2 2 4	0.25 B	20
		15		4	3 3 4	NR						14	3 5 9	2.46 B	24
		20		5	2 3 3	0.57 B	22	540.7	Very stiff, gray SILTY CLAY to SILTY CLAY LOAM, trace gravel	40		15	8 12 15	3.28 B	12
		25		6	2 2 2	0.41 B	26					16	15 18 25	NR	
				7	1 2 2	0.49 B	26	530.7	Very dense, gray SILT						
				8	1 1 2	0.33 B	27								
				9	1 1 2	0.25 B	27								
				10	1 1 2	0.25 P	26								

GENERAL NOTES

Begin Drilling 08-05-2013 Complete Drilling 08-09-2013
 Drilling Contractor Wang Testing Services Drill Rig D-25 ATV
 Driller P&N Logger D. Kolpacki Checked by C. Marin
 Drilling Method 2.25" SSA to 10', mud rotary thereafter, boring backfilled upon completion

WATER LEVEL DATA

While Drilling ∇ DRY
 At Completion of Drilling ∇ NA
 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 = kahostings
PLOT SCALE = 1/2" = 10' / ft.
PLOT DATE = 4/28/2014

DESIGNED - RTS
CHECKED - KAH
DRAWN - RTS
CHECKED - KAH

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS 3
STRUCTURE NO. 016-1809

SHEET NO. RW40-09 OF RW40-12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-010R	COOK	747	576
CONTRACT NO.			60W28	

ILLINOIS FED. AID PROJECT

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