



wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG 40-RWB-01

WEI Job No.: 1100-04-01

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

Datum: NAVD 88
Elevation: 580.31 ft
North: 1898194.11 ft
East: 1171054.46 ft
Station: 1322+76.17
Offset: 39.9421 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
580.1	3-inch thick, brown SILTY LOAM --TOPSOIL--		1	7 9 13	4.50 P	13				11	1 1 2	0.25 B	27
576.6	Hard, brown, SILTY CLAY LOAM, little gravel, trace roots --FILL--		2	5 4 6	2.38 B	17			30	12	2 2 2	NR	
			3	3 4 5	1.50 P	22							
572.3	Stiff to very stiff, gray SILTY CLAY, trace gravel		4	2 2 3	0.49 B	22			35	13	1 2 3	< 0.25 P	23
			5	1 2 3	0.49 B	25	543.6	Stiff to hard, gray SILTY CLAY to SILTY CLAY LOAM, trace gravel					
			6	2 2 3	0.33 B	25			40	14	4 4 7	1.07 B	22
			7	1 2 2	0.25 B	21							
			8	1 2 2	0.16 B	23			45	15	5 9 13	2.05 B	16
			9	1 2 3	0.16 B	21							
			10	2 2 2	0.25 B	25			50	16	6 11 14	2.46 B	20

GENERAL NOTES

Begin Drilling 07-31-2013 Complete Drilling 08-05-2013
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.



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			17	7 12 19	4.02 B	22	503.6	Very dense, gray LOAM, some gravel		22	29 50/5	NP	12
523.6	Dense, gray SILT		18	17 23 26	NP	21	498.6	Very dense, gray SILT		23	43 50/4	NP	20
			19	20 50/6	4.50 P	11	493.6	Very dense, gray GRAVEL		24	50/2	NP	
518.6	Hard, gray SILTY CLAY LOAM, trace gravel		20	15 30 50/5	10.25 B	15				25	50/1	NR	
			21	50/5	NP	12	487.3	DOLOSTONE --BEDROCK--					
							484.8	Boring terminated at 95.50 ft					
508.6	Very dense, gray GRAVELLY SAND												

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USER NAME = kshastings
DESIGNED - RTS
CHECKED - KAH
PLOT SCALE = 1/2" = 10' / ft.
DRAWN - RTS
PLOT DATE = 4/28/2014
CHECKED - KAH

REVISOR -
REVISION -
REVISOR -
REVISION -
REVISOR -
REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS 1
STRUCTURE NO. 016-1809

SHEET NO. RW40-07 OF RW40-12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2013-010R	COOK	747	574
CONTRACT NO.			60W28	
ILLINOIS FED. AID PROJECT				