



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

BORING LOG 1087-B-01

WEI Job No.: 1100-04-01

Client: AECOM
Project: Circle Interchange Reconstruction
Location: Sections 16 and 17, T39N, R14E of 3rd PM

Datum: NAVD 88
Elevation: 594.63 ft
North: 1897505.91 ft
East: 1171279.56 ft
Station: 7807+80.07
Offset: 34.23 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
593.6	12-inch thick, black SILTY CLAY --TOPSOIL--														
	Very stiff to hard, dark brown to brown SILTY CLAY, trace gravel, concrete and brick fragments --FILL--	1		1	4 5 17	4.50 P	17			11		11	0 2 2	0.33 B	26
		2		2	3 4 4	3.75 P	15			12		12	0 0 0	0.16 B	26
589.1	Very loose to medium dense, brown, fine SAND, trace concrete, clay, and rock fragments --FILL--	3		3	2 1 1	NP	7			13		13	0 2 2	0.16 B	27
		4		4	10 4 11	NP	27			14		14	0 0 2	0.16 B	26
584.1	Very stiff, gray SILTY CLAY, trace gravel	5		5	3 5 7	2.38 B	18			15		15	0 0 2	0.41 B	27
581.6	Very soft to medium stiff, gray CLAY, trace gravel	6		6	2 2 3	0.66 B	23			16		16	1 2 2	0.41 B	28
		7		7	0 0 0	0.33 B	19			17		17	0 3 5	0.66 B	23
		8		8	0 0 2	0.41 B	21			18		18	16 19 17	NP	11
		9		9	0 0 1	0.50 P	20			19		19	10 24 25	NP	17
		10		10	0 0 3	0.41 B	25			20		20	6 12 12	3.44 B	21
										21		21	0 3 5	0.66 B	23

GENERAL NOTES

WATER LEVEL DATA

Begin Drilling 03-03-2013 Complete Drilling 03-04-2013
Drilling Contractor Wang Testing Services Drill Rig B-57 TMR
Driller R&J Logger D. Kolpacki Checked by C. Marin
Drilling Method 2.25" SSA to 15', Mud Rotary 15' to 80'

While Drilling 10.50 ft
At Completion of Drilling MUD (10')
Time After Drilling NA
Depth to Water NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.



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

BORING LOG 1087-B-01

WEI Job No.: 1100-04-01

Client: AECOM
Project: Circle Interchange Reconstruction
Location: Sections 16 and 17, T39N, R14E of 3rd PM

Datum: NAVD 88
Elevation: 594.63 ft
North: 1897505.91 ft
East: 1171279.56 ft
Station: 7807+80.07
Offset: 34.23 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
542.6	Stiff, gray SILTY CLAY, trace gravel	17		17	0 4 7	1.23 B	18	517.6	Medium dense, gray SANDY LOAM, trace gravel	17		17	0 4 7	1.23 B	18
		18		18	16 19 17	NP	11	514.9	Hard, gray SILTY LOAM, trace gravel	18		18	16 19 17	NP	11
537.6	Dense, gray SILTY LOAM to SILTY CLAY LOAM, trace gravel and sand seams --LL%=23, PL%=14-- --%Gravel=5.1-- --%Sand=23.5-- --%Silt=55.6-- --%Clay=15.8-- --A-4 (4)--	18		18	16 19 17	NP	11			19		19	10 24 25	NP	17
		19		19	10 24 25	NP	17			20		20	6 12 12	3.44 B	21
527.6	Medium stiff to very stiff, gray SILTY CLAY, trace gravel --LL%=35, PL%=15-- --%Gravel=1.1-- --%Sand=8.1-- --%Silt=53.3-- --%Clay=37.5-- --A-6 (17)--	20		20	6 12 12	3.44 B	21			21		21	0 3 5	0.66 B	23
		21		21	0 3 5	0.66 B	23	502.6	Very dense, gray GRAVELLY SANDY LOAM, some dolostone fragments	21		21	0 3 5	0.66 B	23
		22		22	4 11 15	NP	27			22		22	4 11 15	NP	27
		23		23	6 15 25	5.74 B	16			23		23	6 15 25	5.74 B	16
		24		24	11 14 30	4.67 B	19			24		24	11 14 30	4.67 B	19
		25		25	50/2"	NR				25		25	50/2"	NR	
		26		26	50/3"	NP		495.6	Boring terminated at 99.00 ft	26		26	50/3"	NP	

GENERAL NOTES

WATER LEVEL DATA

Begin Drilling 03-03-2013 Complete Drilling 03-04-2013
Drilling Contractor Wang Testing Services Drill Rig B-57 TMR
Driller R&J Logger D. Kolpacki Checked by C. Marin
Drilling Method 2.25" SSA to 15', Mud Rotary 15' to 80'

While Drilling 10.50 ft
At Completion of Drilling MUD (10')
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 = dunkerleyb
PLOT SCALE = N.T.S.
PLOT DATE = 9/15/2013

DESIGNED - EJO
CHECKED - ATB
DRAWN - BRD
CHECKED - EJO

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS - I
STRUCTURE NO. 016-1713

SHEET NO. S1-46 OF S1-48 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-00BR	COOK	559	296
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				