



BORING LOG 2113-B-01

Page 1 of 2

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

WEI Job No.: 1100-04-01
Client: **AECOM**
Project: **CIRCLE INTERCHANGE RECONSTRUCTION**
Location: **Chicago, IL**

Datum: NGVD
Elevation: 594.97 ft
North: 1898089.14 ft
East: 1169854.00 ft
Station: 3605+74.45
Offset: 08.76 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
594.0	2.75-inch thick ASPHALT --PAVEMENT--														
593.8	11.25-inch thick CONCRETE --PAVEMENT--														
	Loose to very dense, brown SANDY LOAM to SAND, trace gravel														
	--FILL--														
		1		14	26	33	NP	31				11	0	1	1
		2		12	10	9	NP	18				12	1	1	1
		3		9	9	7	NP	25				13	0	1	2
		4		4	6	6	NP	28				14	0	1	2
		5		8	6	7	NP	36				15	0	1	1
		6		3	4	4	NP	43				16	1	1	2
579.5	Very soft to medium stiff, gray CLAY to SILTY CLAY														
		7		0	1	1		0.33	23						
		8		0	0	1		0.16	25						
		9		0	0	0		0.08	26						
		10		0	1	1		0.08	26						

GENERAL NOTES

Begin Drilling **02-18-2013** Complete Drilling **02-24-2013**
 Drilling Contractor **Wang Testing Services** Drill Rig **B-57 TMR**
 Driller **R&J** Logger **F.Bozga** Checked by **C. Marin**
 Drilling Method **2.25" SSA to 15', Mud Rotary 15' thereafter**

WATER LEVEL DATA

While Drilling **13.00 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.

Entire sheet revised



BORING LOG 2113-B-01

Page 2 of 2

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

WEI Job No.: 1100-04-01
Client: **AECOM**
Project: **CIRCLE INTERCHANGE RECONSTRUCTION**
Location: **Chicago, IL**

Datum: NGVD
Elevation: 594.97 ft
North: 1898089.14 ft
East: 1169854.00 ft
Station: 3605+74.45
Offset: 08.76 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
593.9	Sliff to hard, gray SILTY CLAY LOAM, trace gravel														
	--L ₁ (%)=28, P _L (%)=15-- --%Gravel=2.2-- --%Sand=16.9--55 --%Silt=54.8-- --%Clay=26.1-- --A-6 (8)--														
		17		3	5	7		1.97	16			22	14	25	37
		18		6	9	14		5.82	13			23	17	26	47
		19		6	8	14		2.13	22			24	40	50/4	
		20		7	13	15		NP	20			25	50/3		
		21		19	32	41		4.50	12						
508.0	Very dense, gray SANDY LOAM														
		22		14	25	37		4.50	16						
		23		17	26	47		4.50	15						
		24		40	50/4			NP	14						
528.2	Medium dense, gray SILTY LOAM, trace clay lenses														
	--%Gravel=1.1-- --%Sand=6.7-- --%Silt=77.2--70 --%Clay=15.0-- --A-4 (0)--														
		20		7	13	15		NP	20						
		25		50/3				NP	14						
		25		50/3				NP	14						
		25		50/3				NP	14						
503.0	Very dense, gray GRAVELLY SAND, some dolostone fragments														
		25		50/3				NP	14						
494.0	--AUGER REFUSAL--														
	Boring terminated at 96.00 ft														

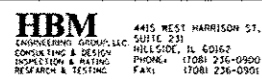
GENERAL NOTES

Begin Drilling **02-18-2013** Complete Drilling **02-24-2013**
 Drilling Contractor **Wang Testing Services** Drill Rig **B-57 TMR**
 Driller **R&J** Logger **F.Bozga** Checked by **C. Marin**
 Drilling Method **2.25" SSA to 15', Mud Rotary 15' thereafter**

WATER LEVEL DATA

While Drilling **13.00 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.



4415 WEST HARRISON ST.
SUITE 231
HILLSDALE, IL 60162
PHONE: 630-236-0900
FAX: 630-236-0901

DESIGNED - LAM
DRAWN - LAM
CHECKED - ML, MAF
DATE - 6/17/2013

REVISED - 01/19/2013 ML, JCS
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS I
STRUCTURE NO. 016-1709

F.A.I. DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	193
CONTRACT NO. 60W25			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 51-49 OF 51 SHEETS STA. TO STA.