



BORING LOG 2113-B-03

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

Client **AECOM**
Project **CIRCLE INTERCHANGE RECONSTRUCTION**
Location **Chicago, IL**

Datum: NGVD
Elevation: 594.20 ft
North: 1897826.77 ft
East: 1169837.46 ft
Station: 3603+12.67
Offset: 15.39 LT

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 (%)
593.85	8.5-inch thick ASPHALT --PAVEMENT--														
592.9	11-inch thick CONCRETE --PAVEMENT--														
	Very loose to loose, brown, fine SAND, trace gravel and brick fragments														
	--FILL--														
		5		1	2 3 4	NP	18			30		11	0 0 2	0.08 B	26
				2	2 1 2	NP	16					12	0 1 1	0.08 B	28
				3	1 3 3	NP	26								
586.2	Medium stiff to stiff, gray SILTY CLAY LOAM, trace gravel and brick fragments														
	--FILL--														
		10		4	1 2 3	0.75 P	43					13	0 1 1	0.25 B	26
				5	1 2 3	1.64 B	21								
581.2	Very soft to soft, gray CLAY to SILTY CLAY														
		15		6	0 2 2	0.45 B	38					14	0 0 2	0.33 B	27
				7	2 1 1	0.33 B	28								
		20		8	0 1 2	0.16 B	27					15	0 1 3	0.41 B	25
				9	0 1 1	0.08 B	27								
		25		10	0 0 0	0.08 B	29					16	2 3 3	0.33 B	22

--L_L(%)=33, P_L(%)=15--
--%Gravel=1.0--
--%Sand=15.5--35--
--%Silt=49.9--
--%Clay=33.6--
--A-6 (14)--

GENERAL NOTES

Begin Drilling **02-15-2013** Complete Drilling **02-18-2013**
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 **87.00 ft**
At Completion of Drilling **MUD (15')**
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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542.7	Very stiff, gray SILTY CLAY LOAM, trace gravel														
		55		17	6 7 10	3.28 B	20			80		22	13 20 30	8.04 B	16
				18	6 7 14	2.55 B	20					23	12 12 19	3.36 B	20
532.2	Medium dense, gray SANDY LOAM														
		65		19	9 8 8	NP	15			90		24	43 50/5	NP	9
527.2	Stiff to hard, gray SILTY CLAY														
	--HARD DRILLING--														
	--AUGER REFUSAL--														
	Boring terminated at 94.50 ft	95		25	50/1	NP	4								
499.7															
		75		21	28 28 50	7.71 S	12			100					

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FILE PATH = C:\Users\will.mor.douss\Desktop\Wang\0161709-60W25-546-Boring3.dgn



4415 WEST HARRISON ST.
SUITE 231
HILLSIDE, IL 60162
PHONE: (708) 236-0900
FAX: (708) 236-0901

0161709-60W25-546-Boring3.dgn
USER NAME = will.mor.douss
PLOT SCALE = 0:1.0000 ' / in.
PLOT DATE = 6/14/2013

DESIGNED - LAB
DRAWN - LAB
CHECKED - MI, MAF
DATE - 6/17/2013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS III
STRUCTURE NO. 016-1709

SCALE: SHEET S1-46 OF 51 SHEETS STA. TO STA.

F.A.I. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO.
90/94/290 2013-007R COOK 317 190
CONTRACT NO. 60W25
ILLINOIS FED. AID PROJECT