



BORING LOG 2113-B-03

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 **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 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 (%)
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			11	0 0 2	0.08 B	26	
		5	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			60	23	12 12 19	3.36 B	20
532.2	Medium dense, gray SANDY LOAM												
		65	19	9 8 8	NP	15			80	24	43 50/5	NP	9
527.2	Stiff to hard, gray SILTY CLAY												
		70	20	6 6 7	1.80 B	27			70	25	50/1	NP	4
			21	28 28 50	7.71 S	12							

--L_L(%)=35, P_L(%)=13--
--%Gravel=0.1--
--%Sand=1.0--85--
--%Silt=60.6--
--%Clay=38.2--
--A-6 (21)--

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FILE PATH = C:\Users\will.mardous\Desktop\Borings\Sheet\DI60W25-Sht-RS08-Borlog.dgn



DI60W25-Sht-RS08-Borlog.dgn
USER NAME = will.mardous
PLOT SCALE = 0:1.0000 ' / in.
PLOT DATE = 6/14/2013

DESIGNED - WM
DRAWN - WM
CHECKED - MAI
DATE - 6/17/2013

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG
RISER SHAFT AND BRACED EXCAVATION

SCALE: SHEET S4-08 OF 8 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	232
CONTRACT NO. 60W25			ILLINOIS FED. AID PROJECT	