



# BORING LOG 2113-B-01

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 - DRAFT -**

Project **Circle Interchange Reconstruction**

Location **Sections 16 and 17, T39N, R14E of 3rd PM**

Datum: NAVD 88  
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 (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
594.8	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	X	1	14 26 33	NP	31			11	X	11	0 1 1	0.25 B	28
		2	X	2	12 10 9	NP	18			12	X	12	1 1 1	0.08 B	28
		3	X	3	9 9 7	NP	25			13	X	13	0 1 2	0.18 B	28
		4	X	4	4 6 6	NP	28			14	X	14	0 1 2	0.33 B	26
		5	X	5	8 6 7	NP	36			15	X	15	0 1 1	0.16 B	25
		6	X	6	3 4 4	NP	43			16	X	16	1 1 2	0.57 B	26
579.6	Very soft to medium stiff, gray CLAY to SILTY CLAY									17	X	17	3 5 7	1.97 B	16
		7	X	7	0 1 1	0.33 B	23			18	X	18	6 9 14	5.82 B	13
		8	X	8	0 0 1	0.16 B	25			19	X	19	6 8 14	2.13 B	22
		9	X	9	0 0 0	0.08 B	26			20	X	20	7 13 15	NP	20
		10	X	10	0 1 1	0.08 B	26			21	X	21	19 32 41	> 4.50 P	12

### 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.



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543.0	Stiff to hard, gray SILTY CLAY LOAM, trace gravel														
	--L <sub>t</sub> (%)=28, P <sub>L</sub> (%)=15-- --%Gravel=2.2-- --%Sand=16.9--55 --%Silt=54.8-- --%Clay=26.1-- --A-6 (8)--														
		17	X	17	3 5 7	1.97 B	16			22	X	22	14 25 37	> 4.50 P	16
		18	X	18	6 9 14	5.82 B	13			23	X	23	17 26 47	> 4.50 P	15
		19	X	19	6 8 14	2.13 B	22			24	X	24	40 50/4	NP	14
		20	X	20	7 13 15	NP	20			25	X	25	50/3	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)--														
		21	X	21	19 32 41	> 4.50 P	12								
523.2	Hard, gray SILTY CLAY LOAM, trace gravel														
		25	X	25											
		26	X	26											
		27	X	27											
		28	X	28											
		29	X	29											
		30	X	30											
		31	X	31											
		32	X	32											
		33	X	33											
		34	X	34											
		35	X	35											
		36	X	36											
		37	X	37											
		38	X	38											
		39	X	39											
		40	X	40											
		41	X	41											
		42	X	42											
		43	X	43											
		44	X	44											
		45	X	45											
		46	X	46											
		47	X	47											
		48	X	48											
		49	X	49											
		50	X	50											
		51	X	51											
		52	X	52											
		53	X	53											
		54	X	54											
		55	X	55											
		56	X	56											
		57	X	57											
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		60	X	60											
		61	X	61											
		62	X	62											
		63	X	63											
		64	X	64											
		65	X	65											
		66	X	66											
		67	X	67											
		68	X	68											
		69	X	69											
		70	X	70											
		71	X	71											
		72	X	72											
		73	X	73											
		74	X	74											
		75	X	75											
		76	X	76											
		77	X	77											
		78	X	78											
		79	X	79											
		80	X	80											
		81	X	81											
		82	X	82											
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		87	X	87											
		88	X	88											
		89	X	89											
		90	X	90											
		91	X	91											
		92	X	92											
		93	X	93											
		94	X	94											
		95	X	95											
		96	X	96											
		97	X	97											
		98	X	98											
		99	X	99											
		100	X	100											

### GENERAL NOTES

Begin Drilling **02-18-2013** Complete Drilling **02-24-2013**  
 Drilling Contractor <