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

BORING LOG 2081-B-06

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: 593.23 ft
North: 1897774.57 ft
East: 1171111.06 ft
Station: 3833+33.31
Offset: 17.30 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	592.3	11-inch thick, ASPHALT --PAVEMENT--						
	591.5	10-inch thick, CONCRETE --PAVEMENT--						
	591.2	4-inch thick, VOID						
		Loose to medium dense, gray CRUSHED CONCRETE and STONE						
		--FILL--	5		1	4 4 3	NP	7
					2	1 1 4	NP	10
					3	4 2 2	NP	5
			10		4	3 5 5	NP	5
	580.2	Very soft to medium stiff, brown to gray CLAY to SILTY CLAY, trace gravel			5	2 2 3	NP	16
			15		6	3 2 2	< 0.25 P	18
					7	0 0 2	0.41 B	26
			20		8	0 1 2	0.49 B	26
					9	0 2 3	0.74 B	25
			25		10	1 2 3	0.49 B	18
		--L_L(%)=35, P_L(%)=16-- --%Gravel=6.3-- --%Sand=13.5-- --%Silt=48.9-- --%Clay=31.4-- --A-6 (14)--			11	0 2 2	0.49 B	24
			30		12	0 0 2	0.41 B	28
			35		13	0 2 2	0.41 B	28
					14	0 0 1	0.41 B	27
			45		15	2 2 3	0.83 N/6	
			50		16	2 2 3	< 0.25 P	29

GENERAL NOTES

Begin Drilling **03-16-2013** Complete Drilling **03-16-2013**
Drilling Contractor **Wang Testing Services** Drill Rig **D-50 TMR**
Driller **R&T** Logger **A. Mohammed** Checked by **C. Marin**
Drilling Method **2.25" SSA to 10', Mud Rotary 10' thereafter, boring backfilled upon completion**

WATER LEVEL DATA

While Drilling **NA**
At Completion of Drilling **NA**
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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	541.5	Very stiff, gray SILTY CLAY LOAM, trace gravel						
			55		17	6 6 8	2.33 N/6	
		--L_L(%)=28, P_L(%)=18-- --%Gravel=0.6-- --%Sand=4.2-- --%Silt=72.7-- --%Clay=22.6-- --A-4(8)--	60		18	12 13 12	3.03 S	21
			65		19	5 7 13	3.28 B	22
			70		20	4 7 8	2.46 B	24
	521.5	Soft to stiff, gray CLAY, trace gravel --L_L(%)=42, P_L(%)=18-- --%Gravel=2.4-- --%Sand=3.3-- --%Silt=44.8--	75		21	4 4 5	1.31 B	29
	493.2	Boring terminated at 100.00 ft	100					
		--%Clay=49.5-- --A-7-6 (23)--	80		22	4 5 4	0.25 P	37
	511.5	Very dense, gray GRAVELLY SAND						
			85		23	25 50/5	NP	11
			90		24	50/5	NP	15
	501.7	Very dense, gray SILT LOAM, little gravel						
		--%Gravel=12.4-- --%Sand=29.7-- --%Silt=54.4-- --%Clay=3.4-- --A-4 (0)--	95		25	50/6	NP	15
					26	50/3	NP	11

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WANGENGINC 11000401.GPJ WANGENG.GDT 4/5/13

5:18:17 PM
01\1716 60W26-S076-Boring_7.dgn

TranSystems

USER NAME = Jlvuorenmaa	DESIGNED - MTS	REVISED	
	CHECKED - KAH	REVISED	
PLOT SCALE = 0:1.0000 ':' / in.	DRAWN - RLS	REVISED	
PLOT DATE = 8/18/2013	CHECKED - KAH	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS 7
STRUCTURE NO. 016-1716
SHEET NO. S2-81 OF S2-81 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3730	2013-008R	COOK	559	441
		CONTRACT NO. 60W26		
	ILLINOIS FED. AID PROJECT			