



wangeng@wangeng.com
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BORING LOG 2081-B-04

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: 578.68 ft
North: 1897947.00 ft
East: 1171154.08 ft
Station: 3835+04.34
Offset: 31.00 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
577.5	14-inch thick ASPHALT --PAVEMENT--												
577.2	4-inch thick CRUSHED STONE --BASE COURSE--												
574.9	Very stiff, brown and gray SILTY CLAY LOAM, trace gravel --FILL--	1	4	5	3.85	18			11	0	0.33	26	
	Medium dense CRUSHED STONE --FILL--	2	11	16	NP	4			12	0	0.33	24	
		3	10	12	NP	5			13	1	0.57	27	
570.7	Loose, light brown GRAVELLY SAND --FILL--	4	6	5	NP	6			14	2	0.98	19	
		5	10	5	NP				15	0	0.16	24	
		6	8	4	NP	9			16	9	5.58	13	
563.2	Very soft to medium stiff, gray CLAY, trace gravel	7	0	1	0.25	26	536.9	Stiff to hard, gray SILTY CLAY LOAM, trace gravel	17	8	10.25	23	
		8	0	0	0.16	24			18	4	0.98	29	
		9	1	2	0.16	24			19	15	10.00	12	
		10	0	0	0.25	27			20	14	10.25	15	
									21	11	6.97	22	

WANGENG\11000401.GPJ, WANGENG.GDT, 4/5/13

GENERAL NOTES

Begin Drilling: **04-01-2013** Complete Drilling: **04-01-2013**
Drilling Contractor: **Wang** Drill Rig: **D-50 TMR**
Driller: **R&N** Logger: **D. Kolpacki** Checked by: **C. Marin**
Drilling Method: **2.25" SSA to 10', Mud Rotary 10' thereafter**

WATER LEVEL DATA

While Drilling: **DRY**
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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521.9	Medium stiff, gray SILTY LOAM, trace silt and sand seams	17	8	9	2.05	14			22	14	10.25	23	
		18	4	4	0.98	29			23	23	4.97	20	
		19	15	30	10.00	12			24	14	10.25	15	
516.9	Hard, gray SILTY CLAY LOAM to SILTY LOAM, trace gravel	20	14	23	10.25	15			25	11	6.97	22	
		21	11	19	6.97	22							
							493.7	Boring terminated at 85.00 ft					

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5/17/14 1:41 PM 0161716-60W26-S074-Boring_5.dgn



USER NAME = jlvuorenmaa	DESIGNED - KAH	REVISED
CHECKED - WTC	REVISED	
PLOT SCALE = 0:1.0000 ' = 1" / in.	DRAWN - RLS	REVISED
PLOT DATE = 8/18/2013	CHECKED - KAH	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS 5
STRUCTURE NO. 016-1716

SHEET NO. S2-79 OF S2-81 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3730	2013-008R	COOK	559	439
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				