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BORING LOG 2081-B-01

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: 594.27 ft
North: 1898215.40 ft
East: 1171096.56 ft
Station: 3837+74.38
Offset: 18.23 LT

Page 1 of 2

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 (%)
593.7	6.5-inch thick ASPHALT --PAVEMENT--												
592.9	10.5-inch thick CONCRETE --PAVEMENT--												
	Loose to medium dense, gray, GRAVELLY SAND --FILL--	1	7 8 6	NP	6				11	0 2 2	0.33 B	27	
		2	7 7 7	NP	7				12	0 0 1	0.33 B	27	
		3	4 4 4	NP	4				13	0 0 1	0.33 B	27	
		4	10 11 9	NP	6				14	0 0 3	0.16 B	27	
		5	5 4 3	NP	16				15	0 2 3	0.57 B	26	
		6	5 3 3	NP	15				16	0 0 3	0.41 B	28	
578.8	Medium stiff to stiff, black and gray SILTY CLAY, trace gravel	7	4 2 2	0.50 P	23				17	0 3 3	7.79 B	14	
573.8	Loose, gray, medium SAND	8	8 4 2	1.50 P	18				18	18 22 50/4			
571.3	Soft to medium stiff, gray CLAY to SILTY CLAY, trace gravel	9	2 2 2	NP	22				19	4 10 14	2.95 B	16	
		10	2 2 2	NP	22				20	5 10 13	3.53 B	17	
		11	2 2 2	NP	22				21	18 22 50/4			

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-02-2013	Complete Drilling	04-02-2013	While Drilling	11.00 ft		
Drilling Contractor	Wang Testing Services	Drill Rig	B-57 TMR	At Completion of Drilling	NA		
Driller	R&T	Logger	D. Wind	Time After Drilling	NA		
Checked by	C. Marin	Drilling Method	3.25" HSA to 11', Mud Rotary 11' thereafter, boring backfilled upon completion	Depth to Water	NA		
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							



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		17	0 3 3	0.98 B	22				22	12 14 21	10.25 B	14	
537.5	Very stiff to hard, gray SILTY CLAY LOAM to SILTY LOAM, trace gravel	18	5 6 10	3.28 B	16				23	10 17 17	3.28 S	18	
507.5	Very dense, gray GRAVELLY SAND	19	4 10 14	2.95 B	16				24	45 50/5	NP	21	
502.5	Very stiff to hard, gray SILTY LOAM, trace gravel	20	5 10 13	3.53 B	17				25	50/4	4.50 P	16	
		21	18 22 50/4	7.79 B	14				26	40 37 50/5	3.69 S	22	

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5:16:38 PM 01/17/16-60W26-S070-Boring-1.dgn



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS 1
STRUCTURE NO. 016-1716

SHEET NO. S2-75 OF S2-81 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3730	2013-008R	COOK	559	435
CONTRACT NO.			60W26	
ILLINOIS FED. AID PROJECT				