

Wang Engineering
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Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG 1087-B-03
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: 596.41 ft
North: 1897526.93 ft
East: 1171579.56 ft
Station: 7811+18.84
Offset: 5.33 RT

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 (%)
595.6	10.25-inch thick CONCRETE --PAVEMENT--												
595.6	Gray CRUSHED STONE --BASE COURSE--	1	1	2	NP				12	2	2	0.41	22
593.7	Medium dense, brown and gray, fine SAND to SANDY LOAM, little gravel and brick fragments --FILL--	2	2	2	NP	12			30	13	1	0.41	21
		3	3	2	NP	15							
		4	4	2	NP	11							
		5	5	2	NP	14			35	14	0	0.25	26
		6	6	2	NP	22							
583.4	Medium stiff to very stiff, gray SILTY CLAY, trace gravel	7	7	3	3.03	25			40	15	1	0.25	25
		8	8	2	2.05	24							
		9	9	2	0.90	26			45	16	0	0.41	27
		10	10	1	0.90	26							
573.4	Soft to medium stiff, gray CLAY to SILTY CLAY, trace gravel	11	11	2	0.67	N/A			50	17	1	0.57	27

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	03-21-2013	Complete Drilling	03-22-2013
Drilling Contractor	Wang Testing Services	Drill Rig	D-50 TMR
Driller	R&T	Logger	D. Kolpacki
Checked by	C. Marin	Time After Drilling	NA
Drilling Method	1.0" IDA Geoprobe to 11', 2.25" SSA 11' to 20', Mud Rotary 20' thereafter	Depth to Water	NA
		The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

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539.7	Very stiff to hard, gray SILTY LOAM to SILTY CLAY LOAM, trace gravel and sand seams	18	18	0	0.33	24			80	23	3	0.66	39
		19	19	7	3.69	14							
		20	20	9	5.58	17			85	24	16	NP	17
		21	21	8	4.67	21			90	25	33	8.61	12
		22	22	3	1.56	25			95	26	19	7.38	15
		23	23	5	1.56	25							
		24	24	5	1.56	25			100	27	50	4.50	13

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0161711-60W71-S47-Boring



USER NAME = dunkerleyb	DESIGNED - EJO	REVISED
PLOT SCALE = N.T.S.	CHECKED - ATB	REVISED
PLOT DATE = 12/17/2013	DRAWN - BRD	REVISED
	CHECKED - EJO	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS - III
STRUCTURE NO. 016-1711

SHEET NO. S-47 OF S-47 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	139
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT -NUMBER-				