

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
595.1	10-inch thick, CONCRETE --PAVEMENT-- --DRILL WITHOUT SAMPLING FROM 0 to 5'--	0													
		5													
		10													
		15													
		20													
		25													

<b>GENERAL NOTES</b>		<b>WATER LEVEL DATA</b>	
Begin Drilling	03-16-2013	Complete Drilling	03-16-2013
Drilling Contractor	Wang Testing Services	Drill Rig	CME-55 TMR
Driller	P&N	Logger	F. Bozga
Checked by	C. Marin		
Drilling Method	2.25" SSA to 15', Mud Rotary 15' thereafter, boring backfilled upon completion		
While Drilling	☑	DRY	
At Completion of Drilling	☑	MUD (15')	
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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544.9	Soft to medium stiff, gray CLAY to SILTY CLAY, trace gravel	26	1	2	0.41	26		518.8	Medium dense to very dense, gray SILTY LOAM, trace gravel	80	11	5	6	8	NA
		27	2	2	0.57	27				85	12	7	7	12	NP
540.4	Soft to hard, gray SILTY CLAY to SILTY CLAY LOAM, trace gravel	18	3	5	0.41	18				90	13	43	50/4	17	NP
		19	4	9	4.43	19				95	14	17	50/2	16	NP
		20	5	6	4.02	18				100	15	50/2			
		21	6	10	6.89	12									
		22	7	9	8.53	13									
527.8	Gray GRAVELLY SAND	14	8	13	5.49	14		501.9	Very dense, gray GRAVELLY SANDY LOAM, some dolostone fragments	94 to 100.5'					
526.6	Very stiff to hard, gray SILTY CLAY to SILTY CLAY LOAM, trace gravel	15	9	6	4.43	19									
		16	10	5	2.95	19									

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595.4	Boring terminated at 100.50 ft	100.50													

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0161711-60W71-S46-Boring



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

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BORING LOGS - II**  
**STRUCTURE NO. 016-1711**  
 SHEET NO. S-46 OF S-47 SHEETS

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	138
CONTRACT NO.			60W71	
ILLINOIS FED. AID PROJECT -NUMBER-				