

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
589.7	10-inch thick, dark brown LOAM --TOPSOIL--	0													
587.4	Medium dense, brown and gray, SILTY LOAM, trace roots and gravel --FILL--	1		6	13	NP		10				11	0	2	24
585.1	Medium dense, brown, medium SAND	2		10	9	NP		14				12	0	2	25
		5													
	Medium to very stiff, gray SILTY CLAY, trace gravel	3		2	3	4	2.38	20				13	0	1	29
		4		2	1	3	0.74	22				13	0	1	29
	Very soft to medium stiff, gray CLAY to SILTY CLAY, trace gravel	5		3	1	3	0.25	22				14	1	2	25
		6		0	0	3	0.33	18				19	7	10	23
		7		0	0	2	0.25	26				20	23	25	10
		8		0	0	2	0.41	21				21	9	10	21
		9		1	2	2	0.33	23							
		10		0	2	2	0.25	23				16	2	3	29

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-29-2013	Complete Drilling	07-29-2013	While Drilling	∇	NA	
Drilling Contractor	Wang Testing Services	Drill Rig	CME-55 TMR	At Completion of Drilling	∇	NA	
Driller	R&J	Logger	A. Tomaras	Checked by	C. Marin		
Drilling Method	2.25" SSA to 10', mud rotary 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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513.8	Hard, gray SILTY LOAM to SILTY CLAY LOAM, trace gravel	55		17	7	10	1.50	20				22	17	27	14
533.8	Very stiff, gray SILTY CLAY, trace gravel	55		17	7	10	1.50	20				22	17	27	14
		60		18	6	7	3.69	15				23	20	42	13
		65		19	7	10	4.10	23				24	60	8	8
		70		20	23	25	4.51	10				25	50	12	12
		75		21	9	10	NP	21				26	39	40	21

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Driller	R&J	Logger	A. Tomaras	Checked by	C. Marin		
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482.5	Very dense, GRAVEL / WEATHERED DOLOSTONE BEDROCK	110		27	24	34	NP	20				28	50	2	20
479.8	Boring terminated at 111.00 ft	111													

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Driller	R&J	Logger	A. Tomaras	Checked by	C. Marin		
Drilling Method	2.25" SSA to 10', mud rotary thereafter, boring backfilled upon completion			Depth to Water	∇	NA	
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0161705-60W28-S160-Boring.dgn



USER NAME = floresg	DESIGNED - ABT	REVISED
PLOT SCALE = N.T.S.	CHECKED - EJO	REVISED
PLOT DATE = 5/7/2014	DRAWN - MRK	REVISED
	CHECKED - ABT	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS - XII
 STRUCTURE NO. 016-1705
 SHEET NO. S-160 OF S-165 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	469C
CONTRACT NO.			60W28	
ILLINOIS FED. AID PROJECT				