

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 (%)
582.0	13-inch thick CONCRETE --PAVEMENT--												
582.0	Medium dense, gray CRUSHED STONE --FILL--	1	14	11	NP	4			11	0	0	0.33	27
590.1	Very stiff, gray SILTY CLAY, trace gravel	2	2	4	5	2.62	27		30	0	0	0.41	25
577.6	Medium stiff, gray CLAY to SILTY CLAY, trace gravel	3	1	3	5	0.98	25		35	1	3	0.90	26
572.6	Soft, gray SILTY LOAM, trace gravel	5	1	1	2	0.49	21		40	1	2	0.41	29
570.1	Very soft to medium stiff, gray CLAY to SILTY CLAY, trace gravel	6	0	0	1	0.41	26		45	10	14	5.74	15
		7	0	0	1	0.33	20	541.4		10	14	20	
		8	0	0	0	0.41	27		15	10	14	20	
		9	0	1	2	0.25	22		16	10	15	21	
		10	0	0	0	0.41	26		16	10	15	21	

**GENERAL NOTES**

Begin Drilling 06-20-2013 Complete Drilling 06-21-2013  
 Drilling Contractor Wang Testing Services Drill Rig CME-55 TMR  
 Driller P&N Logger A. Happel Checked by C. Marin  
 Drilling Method 2.25" SSA to 10', mud rotary thereafter, boring backfilled upon completion

**WATER LEVEL DATA**

While Drilling  NA  
 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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		9	0	1	2	0.25	22		16	10	15	21	
		10	0	0	0	0.41	26		16	10	15	21	
		11	0	0	0	0.41	26		16	10	15	21	
		12	0	0	2	0.41	25		17	12	18	10.08	15
		13	0	0	2	0.41	25		18	11	14	18	NP
		14	0	0	1	0.41	26		19	19	23	23	NP
		15	0	0	0	0.41	26		20	16	26	31	NP
		16	0	0	0	0.41	26		21	5	20	34	NP
		17	0	0	0	0.41	25		22	16	15	18	NP
		18	0	0	0	0.41	26		23	16	15	18	NP
		19	0	0	0	0.41	26		24	16	15	18	NP
		20	0	0	0	0.41	26		25	16	15	18	NP
		21	0	0	0	0.41	26		26	16	15	18	NP
		22	0	0	0	0.41	26		27	16	15	18	NP
		23	0	0	0	0.41	26		28	16	15	18	NP
		24	0	0	0	0.41	26		29	16	15	18	NP
		25	0	0	0	0.41	26		30	16	15	18	NP

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WANGENG 11/02/13 WANGENG.DWG

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0161705-60W28-5152-Boring.dgn



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

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BORING LOGS - IV  
 STRUCTURE NO. 016-1705

SHEET NO. S-152 OF S-165 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	468
CONTRACT NO.			60W28	
ILLINOIS FED. AID PROJECT				