

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEPTH (m)		DEPTH (FT)		SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT)	RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
STRA TA								
	0.0			GRAY SILT LOAM AND GRAVEL 182.30 (597.96)	AU-1 0-1.0			w=4.9%
	1.0			DRK GRAY SILT LOAM AND GRAVEL, BRICK DEBRIS SL. MOIST, LOOSE (FILL)	SS-2 1.0-2.5 8" R		3	w=17.6%
	2.0						2	
	3.0						1	
	4.0			BLACK SILTY LOAM AND GRAVEL DRY, LOOSE (FILL)	SS-3 3.5-5.0 6" R		6	w=11.6%
	5.0						5	
	6.0						2	
	7.0			BLACK LOAM SOME COARSE SAND, SL. MOIST	SS-4 6.0-7.5 12" R		8	w=5.0%
	8.0			MEDIUM DENSE			15	
	9.0						13	
	10.0			DRK. GRAY SILTY CLAY LOAM LITTLE MED. - SAND MOIST	SS-5 8.5-10.0 4" R		3	w=16.3%
	10.5			MEDIUM STIFF			3	
	11.0							
	12.0			BROWN & GRAY SILTY CLAY, TRACE FINE SAND	SS-6 11.0-12.5 12" R		3	QU=161 B w=23.1%
	13.0			SL. MOIST, MED. STIFF			4	
	14.0							
	15.0				SS-7 13.5-15.0 12" R		2	QU=88 B w=30.2%
	16.0						2	
	17.0						3	
	18.0				SS-8 16.0-17.5 16" R		1	QU=96 B w=22.10%
	19.0						3	
	20.0				SS-9 18.5-20.0 18" R		1	QU=80 B w=21.4%
							2	
							4	

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	20.0							
	21.0			GRAY SILTY CLAY, MOIST, TRACE FINE SAND MED. STIFF	SS-10 21.0-22.5 6" R		2	QU=32 B w=19.6%
	22.0						4	
	23.0						4	
	24.0				SS-11 23.5-25.0 18" R		2	QU=161 B w=21.1%
	25.0						4	
	26.0						6	
	27.0				SS-12 26.0-27.5 18" R		4	QU=129 B w=20.4%
	28.0						4	
	29.0						7	
	30.0				SS-13 28.5-30.0 18" R		3	QU=137 B w=24.3%
	31.0						4	
	32.0						7	
	33.0							
	34.0				SS-14 33.5-35.0 18" R		6	QU=137 B w=16.8%
	35.0						4	
	36.0							
	37.0							
	38.0							
	39.0				SS-15 38.5-40.0 14" R		10	N=47 NP w=12.4%
	40.0			GRAY SILT, SL. MOIST DENSE, LITTLE FINE SAND			19	
							28	

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STRA TA								
	40.0							
	41.0			GRAY SILT MOIST, VERY DENSE	SS-16 43.5-45.0 18" R		18	N=59 NP w=17.9%
	42.0						31	
	43.0						28	
	44.0							
	45.0							
	46.0							
	47.0							
	48.0							
	49.0			GRAY SILT, SL. MOIST, SOME FINE SAND, DENSE	SS-17 48.5-50.0 18" R		12	N=35 NP w=12.4%
	50.0						14	
	51.0						21	
	52.0							
	53.0							
	54.0			GRAY SILTY CLAY LOAM SL. MOIST VERY STIFF	SS-18 53.5-55.0 18" R		7	N=27 QU=426 B w=18.1%
	55.0			LITTLE FINE SAND			12	
	56.0						15	
	57.0							
	58.0							
	59.0			GRAY SILT WET DENSE 1" SAND SEAM AT 59.5	SS-19 58.5-60.0 18" R		7	N=35 NP w=13.6%
	60.0						14	
							21	

NOTE:

1. To convert from kPa to psi:
1 kPa = 0.14504 psi

BORING LOGS 2
STRUCTURE NO. 016-3241

TYLIN INTERNATIONAL	DESIGNED -	REVISIONS		SHEET NO. 67	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD,	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	320	
	DRAWN -				CONTRACT NO. 60999					
	CHECKED - AMD,				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
	DATE - 03/25/2011			71 SHEETS						

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