

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DEPTH (m)		DEPTH (FT)		STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
0.0	0.0	1.0	1.0					
2.0	2.0	3.0	3.0	BROWN LOAM, MED. DENSE, SL. MOIST	SS-2 1.0-2.5 14" R	8	w=6.7%	
4.0	4.0	5.0	5.0		SS-3 3.5-5.0 14" R	6	w=17.8%	
6.0	6.0	7.0	7.0	NO RECOVERY	SS-4 6.0-7.5 14" R	3		
8.0	8.0	9.0	9.0	GRAY SILTY CLAY LOAM VERY SOFT, WET	SS-5 8.5-10.0 12" R	2	w=22.3%	
10.0	10.0	11.0	11.0		SS-6 11.0-12.5 8" R	1	w=20.1%	
12.0	12.0	13.0	13.0		SS-7 13.5-15.0 6" R	1	w=20.0%	
14.0	14.0	15.0	15.0	DARK GRAY SILTY CLAY, SOFT MOIST, LITTLE FINE SAND	SS-8 16.0-17.5 6" R	1	w=22.0%	
16.0	16.0	17.0	17.0		SS-9 18.5-20.0 14" R	1	w=19.0%	
18.0	18.0	19.0	19.0	DARK GRAY SILT, LOOSE, MOIST, CHANGING TO MEDIUM STIFF GRAY CLAY		3		

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20.0	20.0	21.0	21.0					
22.0	22.0	23.0	23.0	175.64 (576.09)	SS-11 23.5-25.0 3" R	4	N=12 NP w=19.6%	
24.0	24.0	25.0	25.0	GRAY SILTY CLAY LOAM LITTLE FINE SAND, MOIST	SS-12 26.0-27.5 12" R	2	N=6 NP w=19.6%	
26.0	26.0	27.0	27.0	GRAY SILT, MOIST, LOOSE	SS-13 28.5-30.0 12" R	3	QU=145 B w=24.1%	
28.0	28.0	29.0	29.0	174.40 (572.09)	SS-14 33.5-35.0 18" R	2	QU=145 B	
30.0	30.0	31.0	31.0	GRAY BROWN SILTY CLAY, MOIST MEDIUM STIFF	SS-15 38.5-40.0 18" R	11	N=41 NP	
32.0	32.0	33.0	33.0			11		
34.0	34.0	35.0	35.0			24		
36.0	36.0	37.0	37.0	171.52 (562.59)				
38.0	38.0	39.0	39.0	GRAY SILT, DENSE, TRACE FINE SAND, SL. MOIST				
40.0	40.0							

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40.0	40.0	41.0	41.0					
42.0	42.0	43.0	43.0			14		
44.0	44.0	45.0	45.0	168.47 (552.59)	SS-17 48.5-50.0 18" R	10	QU=683 B w=17.4%	
46.0	46.0	47.0	47.0			16		
48.0	48.0	49.0	49.0	GRAY SILTY CLAY LOAM DENSE, SL. MOIST	SS-18 53.5-55.0 18" R	7	QU=683 B w=18.8%	
50.0	50.0	51.0	51.0			10		
52.0	52.0	53.0	53.0			16		
54.0	54.0	55.0	55.0	165.42 (542.59)	SS-19 58.5-60.0 18" R	6	w=25.5% QU=482 B N=22	
56.0	56.0	57.0	57.0	GRAY SILT WET, MEDIUM DENSE		9		
58.0	58.0	59.0	59.0			13		
60.0	60.0							

**NOTE:**

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

**BORING LOGS 6  
STRUCTURE NO. 016-0724**

TYLIN INTERNATIONAL	DESIGNED -	REVISIONS		SHEET NO. 231	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD,	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	555	
	DRAWN -				CONTRACT NO. 60999					
	CHECKED - AMD,				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
	DATE - 03/25/2011									

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4/28/2011