

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- GRAY SILTY CLAY, LITTLE FINE SAND, SL. MOIST, STIFF	SS-2 1.0-2.5 12" R	3	NO PIECES > 2" w=13.8%	
5.0	5.0	6.0	6.0	180.21 (591.10)	SS-3 3.5-5.0 12" R	2	NO PIECES > 2" w=17.5%	
7.0	7.0	8.0	8.0	GRAY SILTY CLAY, MOIST, SOFT, LITTLE MEDIUM SAND	SS-4 6.0-7.5 12" R	1	QU=8 B w=24.3%	
9.0	9.0	10.0	10.0	179.45 (588.60)	SS-5 8.5-10.0 12" R	2	QU=145 B w=23.2%	
12.0	12.0	13.0	13.0	GRAY SILT, SL. MOIST, MEDIUM DENSE	SS-6 11.0-12.5 15" R	2	N=11 NP w=20.3%	
15.0	15.0	16.0	16.0	176.86 (580.10)	SS-7 13.5-15.0 16" R	7	N=16 NP w=19.9%	
17.0	17.0	18.0	18.0	GRAY SILTY CLAY MEDIUM STIFF, MOIST, LITTLE FINE-MEDIUM SAND	SS-8 16.0-17.5 14" R	2	QU=80 B w=18.9%	
19.0	19.0	20.0	20.0	QU=113 B w=20.8%	SS-9 18.5-20.0 18" R	2		

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20.0	20.0	21.0	21.0					
22.0	22.0	23.0	23.0	TRACE MEDIUM SAND	SS-11 23.5-25.0 18" R	2	QU=177 B w=20.2%	
24.0	24.0	25.0	25.0	172.13 (564.60)	SS-12 26.0-27.5 18" R	2	QU=273 B w=15.5%	
26.0	26.0	27.0	27.0	QU=161 B w=21.4%	SS-13 28.5-30.0 18" R	3		
29.0	29.0	30.0	30.0	170.46 (559.10)	SS-14 33.5-35.0 18" R	4	N=25 w=11.4%	
31.0	31.0	32.0	32.0	GRAY SILT, SL. MOIST TRACE MEDIUM SAND MEDIUM DENSE	SS-15 38.5-40.0 18" R	11	N=60 NP w=15.5%	
34.0	34.0	35.0	35.0	QU=113 B w=20.8%		27		
37.0	37.0	38.0	38.0			27		
39.0	39.0	40.0	40.0			33		

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40.0	40.0	41.0	41.0					
42.0	42.0	43.0	43.0			31		
44.0	44.0	45.0	45.0			33		
46.0	46.0	47.0	47.0					
48.0	48.0	49.0	49.0					
50.0	50.0	51.0	51.0					
52.0	52.0	53.0	53.0					
54.0	54.0	55.0	55.0					
56.0	56.0	57.0	57.0					
58.0	58.0	59.0	59.0					
60.0	60.0							

**NOTE:**

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

**BORING LOGS 6**  
**STRUCTURE NO. 016-3241**

TYLIN INTERNATIONAL	DESIGNED -	REVISIONS		SHEET NO. 71	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD,	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	324	
	DRAWN -				CONTRACT NO. 60999					
	CHECKED - AMD,				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
	DATE - 03/25/2011									