

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
0.0				DARK GRAY SILTY LOAM & GRAVEL 182.16 (597.50)	AU-1 0-1.0			w=5.6%
1.0				BROWN SILTY LOAM LITTLE FINE GRAVEL 181.63 (595.75)	SS-2 1.0-2.5 8" R		13 11 21	N=32 NP w=6.8%
3.0				GRAY SILTY LOAM LITTLE FINE GRAVEL, LOOSE 180.79 (593.0)	SS-3 3.5-5.0 12" R		4 3 5	N=8 NP w=18.4%
6.0				GRAY-BLACK SILTY CLAY LOAM MEDIUM DENSE, SL MOIST 180.03 (590.5)	SS-4 6.0-7.5 12" R		4 6 7	N=13 NP w=19.1%
9.0				GRAY SILTY CLAY, LITTLE FINE SAND, STIFF SL MOIST	SS-5 8.5-10.0 10" R		4 4 4	QU=201 B w=18.0%
12.0					SS-6 11.0-12.5 18" R		2 4 5	QU=177 B w=22.2%
15.0					SS-7 13.5-15.0 18" R		3 4 5	QU=151 B w=21.7%
18.0					SS-8 16.0-17.5 18" R		1 2 5	QU=137 B w=19.7%
21.0					SS-9 18.5-20.0 18" R		3 4 6	QU=113 B w=20.6%

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20.0								
21.0				GRAY SILTY CLAY, SL MOIST	SS-10 21.0-22.5 18" R		4 4 7	QU=145 B W=20.1%
23.0					SS-11 23.5-25.0 18" R		2 4 6	QU=145 B W=20.2%
26.0					SS-12 26.0-27.5 18" R		3 6 7	QU=153 B W=16.3%
29.0					SS-13 28.5-30.0 18" R		3 3 6	QU=104 B W=24.5%
32.0					SS-14 33.5-35.0 18" R		2 5 6	N=11 NP W=23.7%
35.0								
38.0								
41.0								
44.0								
47.0								
50.0								
53.0								
56.0								
59.0								
62.0								

DEPTH (m)		DEPTH (FT)		SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT)	RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
40.0								
41.0				GRAY SILT, DENSE	SS-16 43.5-45.0 18" R		22 23 25	N=48 NP w=14.6%
44.0								
47.0								
50.0								
53.0								
56.0								
59.0								
62.0								

NOTE:

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

**BORING LOGS 1
STRUCTURE NO. 016-3241**

TYLIN INTERNATIONAL	DESIGNED -	REVISIONS		SHEET NO. 66	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.						
	CHECKED - AMD,	NAME	DATE							71 SHEETS	0711.2R & 1011.1BR	COOK	741	319	
	DRAWN -														CONTRACT NO. 60999
	CHECKED - AMD,														
DATE - 03/25/2011			FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT										

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