

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
DEPTH (m)	DEPTH (FT)	DEPTH (m)	DEPTH (FT)				
60.0	61.0	62.0	63.0	GRAY SILT VERY DENSE SLIGHT MOIST	SS-20 63.5-65.0 " R	20 27 28	N=55 NP EDB AT 65' w=12.1%
64.0	65.0	66.0	67.0				
68.0	69.0	70.0	71.0				
72.0	73.0	74.0	75.0				
76.0	77.0	78.0	79.0				
80.0							

DEPTH (m)		DEPTH (FT)		SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
DEPTH (m)	DEPTH (FT)	DEPTH (m)	DEPTH (FT)				
0.0	1.0	2.0	3.0	GRAY SILT AND GRAVEL GRAVEL, BROWN SILTY CLAY LOAM (FILL) BLACK LOAM, LOOSE AND SILTY CLAY LOAM, STIFF MOIST SANDY LOAM, WET VERY LOOSE GRAY-BROWN SILTY CLAY SLIGHTLY MOIST, SOFT TRACE OF FINE SAND GRAY SILTY CLAY, MEDIUM STIFF, SLIGHT MOIST TRACE FINE SAND	AU-1 0-1.0 SS-2 1.0-2.5 2" R SS-3 3.5-5.0 6" R SS-4 6.0-7.5 14" R SS-5 8.5-10.0 14" R SS-6 11.0-12.5 18" R SS-7 13.5-15.0 18" R SS-8 16.0-17.5 18" R SS-9 18.5-20.0 18" R	7 5 5 3 2 1 1 1 1 3 3 1 5 2 3 4	w=3.2% w=16.7% w=31.4% w=23.5% w=25.2% QU=32 B w=27.1% QU=40 B w=19.7% QU=137 B w=21.3% QU=128 B w=20.8%
1.5	2.0	2.5	3.0				
3.5	4.0	4.5	5.0				
5.5	6.0	6.5	7.0				
7.5	8.0	8.5	9.0				
9.5	10.0	10.5	11.0				
11.5	12.0	12.5	13.0				
13.5	14.0	14.5	15.0				
15.5	16.0	16.5	17.0				
17.5	18.0	18.5	19.0				
19.5	20.0						

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DEPTH (m)	DEPTH (FT)	DEPTH (m)	DEPTH (FT)				
20.0	21.0	22.0	23.0	GRAY SILTY CLAY, MEDIUM STIFF, SL. MOIST, TRACE FINE SAND DARK GRAY SILTY CLAY, MEDIUM STIFF, MOIST TRACE FINE SAND GRAY SILT, DENSE, SLIGHT MOIST, TRACE FINE SAND	SS-10 21.0-22.5 18" R SS-11 23.5-25.0 18" R SS-12 26.0-27.5 18" R SS-13 28.5-30.0 18" R SS-14 33.5-35.0 18" R SS-15 38.5-40.0 18" R	2 5 3 7 3 4 5 2 4 5 2 4 8 15 22	OU=201 B w=20.7% OU=241 B w=21.7% OU=168 B w=19.6% OU=225 B w=20.5% OU=201 B w=14.7% N=37 NP w=12.7%
24.0	25.0	26.0	27.0				
28.0	29.0	30.0	31.0				
32.0	33.0	34.0	35.0				
36.0	37.0	38.0	39.0				
40.0							

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

BORING LOGS 2
STRUCTURE NO. 016-3240

TYLIN INTERNATIONAL	DESIGNED - DY, LS	REVISIONS		SHEET NO. 69	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
	CHECKED - AMD, LS	NAME	DATE		55					0711.2R & 1011.1BR	COOK	741	672	
	DRAWN - DY, LS				73 SHEETS					CONTRACT NO. 60999				
	CHECKED - AMD, LS				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT									
	DATE - 03/25/2011													

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