

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, DRY	SS-20 63.5-65.0 18" R	16 18 34	N=52 NP EOB AT 65' w=15.3%
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 SILTY CLAY, TRACE FINE-MED. SAND, MOIST MEDIUM STIFF	SS-2 1.0-2.5 8" R	4 3 5	w=16.8%
4.0	5.0	6.0	7.0				
8.0	9.0	10.0	11.0				
12.0	13.0	14.0	15.0				
16.0	17.0	18.0	19.0				
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, MOIST STIFF, TRACE FINE-MED. SAND	SS-10 21.0-22.5 18" R	2 3 6	QU=273 B w=20.1%
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 5  
STRUCTURE NO. 016-3240

TYLIN INTERNATIONAL	DESIGNED - DY, LS	REVISIONS		SHEET NO. 72	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD, LS	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	675	
	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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