

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		
20.0	21.0	21.0	22.0						GRAY SILTY CLAY, MOIST TRACE FINE SAND, MEDIUM STIFF	SS-10 21.0-22.5 18" R
23.0	24.0	24.0	25.0	SS-11 23.5-25.0 18" R	1 4	QU=113 B w=19.6%				
26.0	27.0	27.0	28.0				SS-12 26.0-27.5 18" R	1 4		
29.0	30.0	30.0	31.0	SS-13 28.5-30.0 18" R	2 5	QU=72 B w=27.5%				
32.0	33.0	33.0	34.0				SS-14 33.5-35.0 18" R	2 5		QU=121 B N=15 NP w=12.5%
35.0	36.0	36.0	37.0	SS-15 38.5-40.0 18" R	10 19	N=43 NP w=16.7%				
38.0	39.0	39.0	40.0							
172.07 (564.39)										
171.23 (561.64)										

DEPTH (m)		DEPTH (FT)		STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS		
40.0	41.0	42.0	43.0						GRAY SILT, TRACE FINE COARSE SAND, MOIST. MED. DENSE	SS-16 43.5-45.0 18" R
44.0	45.0	46.0	47.0	SS-17 48.5-50.0 18" R	14 18	QU=724 B w=14.3%				
48.0	49.0	50.0	51.0				SS-18 53.5-55.0 18" R	8 10		
54.0	55.0	56.0	57.0	SS-19 58.5-60.0 18" R	25 30	EOB AT 60' N=65 NP w=8.1%				
58.0	59.0	60.0								
167.49 (549.39)										
164.45 (539.39)										

DEPTH (m)		DEPTH (FT)		STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS		
0.0	1.0	2.0	3.0						BROWN SILTY LOAM & GRAVEL FILL GRAVEL BLACK GRADING TO BROWN SILTY CLAY SOFT, MOIST GRAY SILTY CLAY, LITTLE SAND, SOFT, WET GRAY SILTY CLAY LOAM & BRICK DEBRIS, SOME FINE SAND GRAY-BROWN SILTY CLAY SOME FINE SAND, MEDIUM STIFF, MOIST	AU-1 0-1.0
4.0	5.0	6.0	7.0	SS-3 3.5-5.0 10" R	2 2	SAMPLE IN PIECES w=23.8%				
8.0	9.0	10.0	11.0				SS-4 6.0-7.5 10" R	1 1		
12.0	13.0	14.0	15.0	SS-5 8.5-10.0 10" R	2 4	SAMPLE IN PIECES w=82.2%				
18.0	19.0	20.0					SS-6 11.0-12.5 14" R	3 5		QU=273 B
22.0	23.0	24.0	25.0	SS-7 13.5-15.0 18" R	2 4	QU=280 B w=20.9%				
28.0	29.0	30.0	31.0				SS-8 16.0-17.5 18" R	1 2		QU=104 B w=22.2%
32.0	33.0	34.0	35.0	SS-9 18.5-20.0 18" R	1 3	QU=169 B w=21.8%				
38.0	39.0	40.0								

NOTE:

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

BORING LOGS 3
STRUCTURE NO. 016-0724

TYLIN INTERNATIONAL	DESIGNED -	REVISIONS		SHEET NO. 228	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD,	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	552	
	DRAWN -				CONTRACT NO. 60999					
	CHECKED - AMD,				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
	DATE - 03/25/2011			239 SHEETS						

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