

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)				
0.0	0.0	182.13	(597.40)	MEDIUM GRAVEL	AU-1 0-1.0		w=3.6%
1.0	1.0			BROWN SILTY CLAY LOAM TRACE FINE SAND MEDIUM STIFF MOIST	SS-2 1.0-2.5 6" R	7 4 4	w=20.9%
2.0	2.0						
3.0	3.0			NO RECOVERY	SS-3 3.5-5.0 R	4 4 5	w=23.0%
4.0	4.0	180.61	(592.40)				
5.0	5.0			SANDY CLAY LOAM WET	SS-4 6.0-7.5 12" R	1 1 1	w=20.9%
6.0	6.0						
7.0	7.0	179.54	(588.90)				
8.0	8.0			GRAY BROWN SILTY CLAY, MOIST	SS-5 8.5-10.0 10" R	1 1 3	w=23.0%
9.0	9.0						
10.0	10.0						
11.0	11.0						
12.0	12.0				SS-6 11.0-12.5 18" R	2 3 6	QU=224 B w=22.0%
13.0	13.0						
14.0	14.0				SS-7 13.5-15.0 18" R	3 5 5	QU=80 B w=21.0%
15.0	15.0						
16.0	16.0						
17.0	17.0				SS-8 16.0-17.5 18" R	1 3 5	QU=161 B w=21.0%
18.0	18.0						
19.0	19.0				SS-9 18.5-20.0 18" R	3 4 5	QU=88 B w=21.2%
20.0	20.0						

DRILLING CONTRACTOR	PATRICK DRILLING	REMARKS	WATER LEVEL (ft.)
DRILLING METHOD	HSA		32
DRILLING EQUIPMENT	CME		32
DRILLING STARTED	6/26/01 ENDED 6/26/01		N.A.

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)				
20.0	20.0						
21.0	21.0						
22.0	22.0			GRAY SILTY CLAY, TRACE FINE SAND, MOIST, STIFF	SS-10 21.0-22.5 16" R	3 4 5	QU=128 B w=19.1%
23.0	23.0						
24.0	24.0				SS-11 23.5-25.0 18" R	3 3 5	QU=201 B w=24.3%
25.0	25.0						
26.0	26.0				SS-12 26.0-27.5 18" R	2 3 5	QU=153 B w=25.6%
27.0	27.0						
28.0	28.0						
29.0	29.0				SS-13 28.5-30.0 18" R	4 4 5	QU=129 B w=23.3%
30.0	30.0						
31.0	31.0						
32.0	32.0						
33.0	33.0						
34.0	34.0				SS-14 33.5-35.0 " R	2 4 5	QU=161 B w=15.9%
35.0	35.0						
36.0	36.0						
37.0	37.0						
38.0	38.0	171.00	(560.90)				
39.0	39.0			GRAY SILTY LOAM MOIST MEDIUM DENSE			
40.0	40.0				SS-15 38.5-40.0 " R	5 7 7	N=14 NP w=13.5%

DRILLING CONTRACTOR	PATRICK DRILLING	REMARKS	WATER LEVEL (ft.)
DRILLING METHOD	3 1/2" ID HSA		32
DRILLING EQUIPMENT	CME		32
DRILLING STARTED	6/26/01 ENDED 6/26/01		N.A.

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)				
40.0	40.0						
41.0	41.0	169.7	(556.65)				
42.0	42.0						
43.0	43.0						
44.0	44.0			GRAY SILT, DENSE MOIST TRACE FINE SAND	SS-16 43.5-45.0 18" R	15 20 17	N=37 NP w=13.6%
45.0	45.0						
46.0	46.0						
47.0	47.0	168.11	(551.40)				
48.0	48.0			GRAY SILTY CLAY LOAM, DENSE, MOIST TRACE FINE SAND			
49.0	49.0				SS-17 48.5-50.0 " R	9 10 16	N=26 QU=571 B w=14.9%
50.0	50.0						
51.0	51.0	166.58	(546.40)				
52.0	52.0						
53.0	53.0						
54.0	54.0			GRAY SILTY CLAY, TRACE FINE SAND SLIGHT MOIST, VERY STIFF	SS-18 53.5-55.0 " R	6 8 13	QU=474 B w=18.1%
55.0	55.0						
56.0	56.0						
57.0	57.0	165.06	(541.40)				
58.0	58.0						
59.0	59.0			GRAY SILT DENSE WET, SOME FINE GRAVEL	SS-19 58.5-60.0 " R	8 16 22	w=20.8% N=38 NP
60.0	60.0						

DRILLING CONTRACTOR	PATRICK DRILLING	REMARKS	WATER LEVEL (ft.)
DRILLING METHOD	3 1/2" ID HSA		32.0
DRILLING EQUIPMENT	CME		32.0
DRILLING STARTED	6/26/01 ENDED 6/26/01		N.A.

NOTE:

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

BORING LOGS 1
STRUCTURE NO. 016-3240

TYLIN INTERNATIONAL	DESIGNED - DY, LS	REVISIONS					
	CHECKED - AMD, LS	NAME	DATE				
	DRAWN - DY, LS						
	CHECKED - AMD, LS						
	DATE - 03/25/2011						
SHEET NO. 68	F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 671		
73 SHEETS	CONTRACT NO. 60999		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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