

Contract # 63378

**EVEREST ENGINEERING CO.** LOC OF SUBSURFACE DATA **GLEN ELLYN, ILLINOIS**  
 PROJECT: Elgin - O'Hare Corridor, IAP 128 OVER WEIGHT Blvd. JOB NO. 128  
 CLIENT: Barton-Aschman Associates, Inc. BORING NO. BR-3  
 BORING LOCATION: Sta. 777+90, 63'L SURFACE ELEV. 804.3

Soil Identification	Sample No.	SPT Blows/ft	W <sub>L</sub> %	W <sub>P</sub> %	U <sub>C</sub> %	Notes / Other Tests
TOPSOIL 803.8	HSA	-	1.5	-	-	32.6
Stiff-Hard, Brown and Gray Silty Clay traces-sand and gravel	ss-1	24-26-28	4.5	5.6	-	20.5
	ss-2	14-16-23	4.5	6.4	-	21.5
	ss-3	5-16-24	4.5	5.4	-	20.7
	ss-4	5-12-15	3.5	3.5	-	11.8
A-6 791.8	ss-5	6-9-13	2.0	2.3	-	14.1
Very stiff, Gray Silty Clay traces-sand and gravel	ss-6	4-10-14	2.5	3.0	-	13.9 Completion
A-6 786.8	ss-7	5-7-21	-	-	-	18.9 Drilling
Medium dense, Gray Fine-medium Sand traces-gravel (wet)	ss-8	4-6-11	-	-	-	17.3
A-3 784.3	ss-9	4-6-10	-	-	-	11.7
Medium dense, Gray Silty Clay Loam little-gravel	ss-10	5-8-16	2.5	3.0	-	12.8
A-4 780.3	ss-11	7-11-18	3.0	3.1	-	17.2
Very stiff, Gray Silty Clay traces-little sand and gravel	ss-12	7-18-20	1.5	3.9	-	18.7
	ss-13	10-13-16	2.5	2.7	-	20.1
	ss-14	8-13-16	3.0	3.3	-	21.4
	ss-15	5-8-13	2.5	2.7	-	17.9
2" wet sand seam at 38.0'	ss-16	5-9-13	2.3	-	-	18.3
A-6 761.8	ss-17	17-40-22	-	-	-	19.3
Medium dense-Very dense, Gray Silty Clay Loam	ss-18	14-27-24	-	-	-	No Recovery
	ss-19	5-11-17	-	-	-	No Recovery
	ss-20	7-13-19	-	-	-	12.4
A-4 751.3	ss-21	19-27-32	4.5	7.0	-	13.6
Hard Gray Silty Clay little-sand and gravel	ss-22	5.50-50	4.5	7.8	-	14.3
A-6 747.8						Completed at 56.5'

DRILLED BY: PSI  
 BORING STARTED: 1/29/88  
 COMPLETED: 1/29/88

**EVEREST ENGINEERING CO.** LOC OF SUBSURFACE DATA **GLEN ELLYN, ILLINOIS**  
 PROJECT: Elgin - O'Hare Corridor, IAP 128 OVER WEIGHT Blvd. JOB NO. 128  
 CLIENT: Barton-Aschman Associates, Inc. BORING NO. BR-4  
 BORING LOCATION: Sta. 777+83, 33'L SURFACE ELEV. 803.0

Soil Identification	Sample No.	SPT Blows/ft	W <sub>L</sub> %	W <sub>P</sub> %	U <sub>C</sub> %	Notes / Other Tests
TOPSOIL 802.8	HSA	-	1.5	-	-	26.1
Very stiff-Hard, Gray Silty Clay traces-sand and gravel	ss-1	7-10-13	2.5	2.3	-	23.9
	ss-2	6-14-18	4.5	5.0	-	19.1
	ss-3	5-12-20	4.5	6.2	-	20.6
	ss-4	8-13-16	4.5	5.6	-	20.4
	ss-5	8-19-19	4.5	5.0	-	13.4
A-6 785.6	ss-6	9-17-24	4.5	-	-	15.2 Rock in Barrel
Medium dense, Gray Fine-medium Sand (wet)	ss-7	8-15-11	-	-	-	21.9 Drilling
A-3 783.6	ss-8	5-9-14	3.5	3.7	-	19.0
Very stiff, Gray Silty Clay traces-sand and gravel	ss-9	14-15-20	-	-	-	No Recovery
	ss-10	6-7-13	2.5	2.7	-	19.7
	ss-11	5-11-18	3.0	3.3	-	18.5
	ss-12	5-11-14	2.5	3.1	-	19.2
	ss-13	6-13-20	3.0	3.3	-	18.8
	ss-14	8-11-19	2.5	3.1	-	19.6
A-6 766.1	ss-15	6-19-19	-	-	-	20.1
Medium dense-Extremely dense, Gray Silty Clay Loam little-gravel wet 2" sand seam at 38.0'	ss-16	8-13-14	-	-	-	19.5
A-4 758.6	ss-17	19-30-31	-	-	-	12.0
Hard, Gray Silty Clay traces-little sand and gravel	ss-18	11-22-28	4.5	7.4	-	18.9
A-6 757.1	ss-19	9-14-15	-	-	-	16.6
Medium dense-Extremely dense, Gray Silty Clay Loam	ss-20	14-100-3"	-	-	-	21.7
A-4 752.1						Completed at 51.5'

DRILLED BY: PSI  
 BORING STARTED: 1/29/88  
 COMPLETED: 1/29/88

W4 OF W4

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 SOIL BORINGS II  
 RETAINING WALL  
 WRIGHT BOULEVARD (F.A.U. RTE. 1351)  
 SECTION 06-00090-00-PV  
 COOK COUNTY  
 STA. 118+30 TO STA. 120+75

Scale: None  
 Date: October 16, 2009  
 Designed By: D. Atkins  
 Checked by: M. Lange



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