

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 1351	06-00090-00-PV	Cook	137	106
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT - ARA-M-8003(809)		

Contract # 63378

EVEREST ENGINEERING CO. LOG OF SUBSURFACE DATA GLEN ELLYN, ILLINOIS

PROJECT: Egin - O'Hare Corridor, PAD 126 Over Wright Blvd. JOB NO. 128
 CLIENT: Barton-Macomber Associates, Inc. BORING NO. WR-1
 BORING LOCATION: Sta. 776781, 33'L. SURFACE ELEV. 802.2

Depth ft	Soil Identification	Sample Type	SPT Blows / 6"	W ₁ %	W _L %	U _c %	U _s %	U _t %	Notes / Other Tests
0	TOPSOIL 802.2	HSA	-	2.0	-	-	-	25.0	
0-1	Very stiff, Black Silty Clay traces-sand, gravel and roots	ss-1	9-10-14	2.0	-	-	-	21.7	Dry At Completion
1-6	A-6 800.2								
6-7	Very stiff-Hard, Brown and Gray Silty Clay traces-sand and gravel mottled-5.0'-7.5'	ss-2	4-5-7	1.5	2.0	-	-	20.9	
7-10		ss-3	5-10-19	4.0	4.5	-	-	21.8	
10-13		ss-4	3-9-13	2.8	3.0	-	-	16.7	
13-16		ss-5	8-16-24	4.5	5.8	-	-	19.2	
16-17	A-6 788.7								
17-18	Very stiff, Gray Silty Clay traces-sand and gravel	ss-6	7-10-14	3.0	3.1	-	-	14.2	
18-19	A-6 786.2								
19-20	Medium dense, Gray Sandy Silt traces-gravel moist	ss-7	7-10-11	-	-	-	-	11.1	
20-21	A-4 783.7								
21-22	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel	ss-8	6-8-12	3.8	4.1	-	-	13.3	
22-23		ss-9	7-14-17	2.5	3.1	-	-	14.0	
23-24	2" moist sand seam at 26.0'	ss-10	5-9-13	2.5	2.3	-	-	12.4	
24-25		ss-11	4-8-13	2.0	2.5	-	-	9.8	
25-26		ss-12	4-10-14	2.5	2.5	-	-	18.9	
26-27		ss-13	5-11-16	2.8	3.0	-	-	16.0	
27-28	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel	ss-14	6-12-16	2.5	2.7	-	-	21.7	
28-29		ss-15	6-9-11	2.5	2.5	-	-	16.8	
29-30		ss-16	6-20-12	3.0	3.7	-	-	21.2	Rock In Barrel
30-31		ss-17	9-24-31	4.5	6.2	-	-	13.2	
31-32	A-6 758.7								
32-33	Dense, Gray Silty Clay Loam 2" moist sand seam at 46.0'	ss-18	11-18-16	-	-	-	-	12.7	
33-34	A-4 755.7								
34-35	Very stiff-Hard, Gray Silty Clay traces-sand and gravel	ss-19	12-16-22	4.5	4.6	-	-	12.3	Drilling
35-36	4" wet sandy silt seam at 50.0'	ss-20	8-9-12	3.5	3.9	-	-	16.9	
36-37		ss-21	9-15-22	4.5	5.0	-	-	13.8	
37-38		ss-22	12-14-17	4.5	4.6	-	-	16.8	
38-39	A-6 747.2								
39-40	Completed at 56.5'								

DRILLED BY: PSF BORING STARTED: 1/22/88 COMPLETED: 1/22/88

EVEREST ENGINEERING CO. LOG OF SUBSURFACE DATA GLEN ELLYN, ILLINOIS

PROJECT: Egin - O'Hare Corridor, PAD 126 Over Wright Blvd. JOB NO. 128
 CLIENT: Barton-Macomber Associates, Inc. BORING NO. WR-2
 BORING LOCATION: Sta. 776781, 83'L. SURFACE ELEV. 802.7

Depth ft	Soil Identification	Sample Type	SPT Blows / 6"	W ₁ %	W _L %	U _c %	U _s %	U _t %	Notes / Other Tests
0	TOPSOIL 801.9	HSA	-	2.0	-	-	-	19.0	
0-1	Very stiff-Hard, Brown and Gray Silty Clay traces-sand and gravel mottled from 9" to 5.0'	ss-1	6-11-16	3.0	3.4	-	-	17.1	Dry At Completion
1-2		ss-2	5-9-14	4.0	4.4	-	-	17.3	
2-3		ss-3	6-14-20	4.0	4.5	-	-	17.9	
3-4		ss-4	9-14-19	4.0	4.3	-	-	16.5	
4-5	A-6 789.7								
5-6	Very stiff, Gray Silty Clay traces-sand and gravel	ss-5	3-11-15	2.5	2.7	-	-	15.9	
6-7	A-6 787.7								
7-8	Dense, Gray Silty Sand little-gravel moist	ss-6	10-19-11	-	-	-	-	8.8	
8-9	A-3 785.2								
9-10	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel scattered 1" silt seams from 20.0' to 22.5'	ss-7	5-9-12	2.5	2.7	-	-	17.1	
10-11		ss-8	5-10-12	2.3	2.5	-	-	13.3	
11-12		ss-9	5-12-19	4.5	4.9	-	-	15.7	
12-13		ss-10	4-7-9	2.5	2.7	-	-	16.6	
13-14	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel	ss-11	5-7-14	2.0	2.5	-	-	16.6	
14-15		ss-12	6-11-14	2.0	2.3	-	-	17.8	
15-16		ss-13	7-8-13	2.8	2.3	-	-	16.1	
16-17		ss-14	5-8-9	2.0	2.2	-	-	20.0	
17-18		ss-15	13-17-23	4.0	4.1	-	-	13.5	
18-19	Moist 2" sand seam at 41.0'	ss-16	6-14-21	4.0	4.3	-	-	14.3	
19-20		ss-17	5-11-20	3.5	3.1	-	-	14.1	
20-21		ss-18	5-10-16	2.7	2.9	-	-	17.3	
21-22	A-6 755.2								
22-23	Medium dense, Gray Loam	ss-19	6-8-9	-	-	-	-	12.4	
23-24	A-4								
24-25	Very stiff-Hard, Gray Silty Clay traces-little sand and gravel	ss-20	7-12-18	4.5	7.0	-	-	14.8	
25-26		ss-21	7-12-17	3.5	3.5	-	-	12.9	
26-27		ss-22	8-12-23	4.5	5.0	-	-	12.0	
27-28	A-6 746.2								
28-29	Completed at 56.5'								

DRILLED BY: PSF BORING STARTED: 1/22/88 COMPLETED: 1/22/88

W3 OF W4

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SOIL BORINGS I
 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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