F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	556	384U
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

* (1818, ETC, 2324.6-1P)R-8 62300

2

Illinois Department of Transportation

Division of Highways
AMERICAN GEOENGINEERING, INC.

SOIL BORING LOG

Page 1 of 1

Date 1/25/05

ROUTE F.A.I. 1-94 / 1-90 DESCRIPTION Dan Ryan Expressway (D-91-419-01) LOGGED BY R.P.

SECTION _____ LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station 35th Street

BORING NO. B35-6
Station 2615+97.75
Offset 0.14ft (NBDR)
Ground Surface Elev. 3.45 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

Groundwater Elev:
First Encounter _____ Dry ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
Asphalt 2.9				
Concrete, 6" 2.45				
Sub Base, Gravel (FILL) 0.95				
	11			
Improved Subgrade (FILL)	9			
-3.55	8			
Stiff to Soft Gray CLAY	9			
-5	11	1.2	16.8	
	11	B		
	5			
	4	0.9	19.8	
	4	B		
	4			
	2	0.7	22.8	
-18	3	B		
	2			
	2	0.8	21.8	
	2	B		
	2			
	3	0.6	24.8	
-26	2	B		
	3			
	1	0.7	23.8	
	2	B		
	3			
	3	0.6	24.8	
-16.55 -28	1	B		

End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation

Division of Highways
AMERICAN GEOENGINEERING, INC.

SOIL BORING LOG

Page 1 of 1

Date 1/25/05

ROUTE F.A.I. 1-94 / 1-90 DESCRIPTION Dan Ryan Expressway (D-91-419-01) LOGGED BY R.P.

SECTION _____ LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station 35th Street

BORING NO. B35-8
Station 2618+86.16
Offset 0.85ft (NBDR)
Ground Surface Elev. 1.35 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

Groundwater Elev:
First Encounter _____ Dry ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
Asphalt 8" 0.68				
Concrete, 5" 0.25				
Sub Base, Gravel (FILL) -0.75	11			
	14			
Improved Subgrade (FILL)	15			
	15			
	7			
-5	6			
	4			
-5.15				
Gray Clay and Sand (FILL)	2	<0.25	21.8	
	2	P		
	1			
	2	<0.25	26.8	
-8.65 -10	2	P		
Very Soft to Medium Stiff Gray CLAY	2			
	2	<0.25	23.8	
	2	P		
	1			
	2	0.3	22.8	
-15	2	P		
	2			
	2	0.5	26.8	
	3	B		
	1			
	2	0.5	24.8	
-38	3	B		

Very Soft to Medium Stiff Gray CLAY (continued)

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
	1			
	2	0.4	23.8	
	2	B		
	2			
	2	0.5	24.8	
-23.65 -25	2	B		

End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

2 ADDED SHEET SB-08

CTE | AECOM

REVISIONS	
NAME	DATE
2 ADDENDUM #2	9-16-05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
71ST STREET TO 31ST STREET (NB EXPRESS LANES)

SOIL BORING LOGS

SCALE: NONE DRAWN BY: LAM
DATE: September 16, 2005 CHECKED BY: JAL

9/8/2005 9:26:38 AM

P:\PROJECTS\CHI\SHT\SHT_Boring_CHI_SB(1-40)02.DGN