F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	556	384R
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 GEOTECHNICAL INC.

SOIL BORING LOG

Page 1 of 1

Date 7/5/05

ROUTE F.A.I. 90 / 1-94 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 _____

BORING NO. SPN-25
Station 2623+95.96
Offset 8.87ft LT
Ground Surface Elev. 1.66 ft

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

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Asphalt, 8"	2.33				
Concrete, 12"	-3.33				
Sub Base FILL			20		
			33		
			27		
			10		
			5		
	-6.66	-5	2		
Soft to Medium Stiff Gray CLAY			1		
			2	0.6	21.0
			1	B	
			1		
			1	0.6	20.0
		-10	1	B	
			7		
			6	0.2	25.0
			3	B	
			1		
			2	0.4	25.0
		-15	1	B	
			1		
			2	0.4	25.0
			1	B	
			1		
			1	0.4	25.0
		-20	1	B	
Soft to Medium Stiff Gray CLAY (continued)			1		
			2	0.4	25.0
			1	B	
			1		
			1	0.6	25.0
		-25	1	B	
End of Boring	-26.66				

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 GEOTECHNICAL INC.

SOIL BORING LOG

Page 1 of 1

Date 7/5/05

ROUTE F.A.I. 90 / 1-94 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 _____

BORING NO. SPN-26
Station 2625+95.73
Offset 8.75ft LT
Ground Surface Elev. 0.85 ft

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

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Asphalt, 7"	0.53				
Concrete, 12"	-1.63				
Sub Base FILL			20		
			17		
			14		
	-3.13				
Very Stiff Gray SILTY CLAY LOAM			3		
			4	3.4	22.0
			4	B	
	-5.85	-5			
Very Soft to Soft Gray CLAY			1		
			1	0.4	21.0
			1	B	
			1		
			1	0.4	24.0
		-10	1	B	
			1		
			1	0.4	23.0
			1	B	
			1		
			2	0.4	22.0
		-15	1	B	
			1		
			1	0.2	25.0
			1	B	
			2		
			1	0.4	25.0
		-20	1	B	
Very Soft to Soft Gray CLAY (continued)			1		
			1	0.4	26.0
			1	B	
			1		
			1	0.4	24.0
		-25	2	B	
End of Boring	-25.85				

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-05

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: PHP
DATE: September 16, 2005 CHECKED BY: JAL

P:\90465CHNT-Cntr15\SM\Soil_Bor\Tp_CASS\400\2A.STL 9/26/2005 9:25:53 AM