

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2021-922PT.1-AC	COOK	460	331
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
62693				



Illinois Department of Transportation
Division of Highways
AMERICAN GEOTECHNICAL, INC.
SOIL BORING LOG

Page 1 of 1

Date 6/5/03

ROUTE F.A.I. 90 / 1-94 DESCRIPTION Dan Ryan Expressway (D-91-419-01) LOGGED BY A.P.
(1919.15A.ETC.2122-921PT.1)
SECTION R-3 LOCATION Chicago, Illinois
COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station Subgrade	D	B	U	M	Surface Water Elev.	ft
	E	L	C	O	Stream Bed Elev.	ft
BORING NO. Station 1441+97.11 Offset -99.81ft (SBDRI) Ground Surface Elev. 2.08	P	S	Q	T	Groundwater Elev.:	
	T	H	S	Q	First Encounter	Dry ft
					Upon Completion	ft
					After	Hrs.
Asphalt, 6"						
Very Stiff Gray CLAY						
Very Stiff to Hard Gray SILTY CLAY LOAM						
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)



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(1919.15A.ETC.2122-921PT.1)
SECTION R-3 LOCATION Chicago, Illinois
COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station Subgrade	D	B	U	M	Surface Water Elev.	ft
	E	L	C	O	Stream Bed Elev.	ft
BORING NO. Station 1444+95.97 Offset -109.01ft (SBDRI) Ground Surface Elev. 1.81	P	S	Q	T	Groundwater Elev.:	
	T	H	S	Q	First Encounter	Dry ft
					Upon Completion	ft
					After	Hrs.
Asphalt, 3" Sub Base (FILL)						
Medium Dense Gray, fine SAND						
Very Stiff to Hard Gray SILTY CLAY LOAM						
End of Boring						

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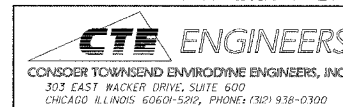
Date 6/5/03

ROUTE F.A.I. 90 / 1-94 DESCRIPTION Dan Ryan Expressway (D-91-419-01) LOGGED BY A.P.
(1919.15A.ETC.2122-921PT.1)
SECTION R-3 LOCATION Chicago, Illinois
COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station Subgrade	D	B	U	M	Surface Water Elev.	ft
	E	L	C	O	Stream Bed Elev.	ft
BORING NO. Station 1447+87.92 Offset -120.40ft (SBDRI) Ground Surface Elev. 1.01	P	S	Q	T	Groundwater Elev.:	
	T	H	S	Q	First Encounter	Dry ft
					Upon Completion	ft
					After	Hrs.
Asphalt, 4" Very Stiff to Hard Gray SILTY CLAY LOAM						
End of Boring						

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BBS, from 137 (Rev. 8-99)

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ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
SOIL BORING LOGS
SOUTH WELLS ST. RETAINING WALL
WEST 61ST STREET TO WEST 59TH STREET
SECTION 2021-922PT.1-AC
STATION 523+36.03 TO STATION 533+88.42
COOK COUNTY S.N. 016-W964, 016-W894
SCALE: None DRAWN BY: SR
DATE: October 29, 2004 CHECKED BY: MK

REVISIONS	
NAME	DATE

10/27/2004 04:55:20 PM