



Illinois Department of Transportation
Division of Highways
AMERICAN GEOENGINEERING, INC.

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Date 2/3/05

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

SECTION _____ LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station 95th Street

BORING NO. B95-5
Station 1210+70.44
Offset -3.16ft (SBDP)
Ground Surface Elev. -0.93 ft

DEPTH	B	U	M	Surface Water Elev.
(ft)	(%)	(sf)	(%)	ft

Asphalt, 6"	-1.43				
Concrete, 8"	-2.10				
Sub Base, Gravel (FILL)	-2.76				
Gray Sand and Clay (FILL)	-3.43	4		15.0	
Hard / Dense Gray SILTY CLAY LOAM / SILTY LOAM		5			
		9			
		5			
		8	>4.5	14.0	
		11	P		
		7			
		8	6.4	11.0	
		11	S		
		11			
		14	7.8	11.0	
		17	S		
		11			
		12	>4.5	11.0	
		17	P		
		11			
		16	4.3	11.0	
		20	S		
		11			
		12	>4.5	12.0	
		16	P		
		12			
		21	5.7	10.0	
		23	S		

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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Date 2/5/05

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

SECTION _____ LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
Station 95th Street

BORING NO. B95-7
Station 1212+37.96
Offset -2.74ft (SBDP)
Ground Surface Elev. -0.11 ft

DEPTH	B	U	M	Surface Water Elev.
(ft)	(%)	(sf)	(%)	ft

Asphalt, 6"	-0.61				
Concrete, 8"	-1.28				
Sub Base, Gravel (FILL)	-1.95				
Gray Sand and Clay (FILL)	-3.25	7		12.0	
Black Sand (FILL)		6			
		8			
		8			
		9		15.0	
		9			
		5			
		8			
		10		12.0	
		10			
		8			
		12			
		12	7.6	14.0	
		12	B		
		6			
		9	7.0	13.0	
		12	B		
		7			
		11		10.0	
		14			
		13			
		16		12.0	
		24			
		15			
		17		10.0	
		24			

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)

TYLIN INTERNATIONAL

LEGEND
NP NON-PLASTIC
B BULGE FAILURE
S SHEAR FAILURE
P POCKET PENETROMETER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS B95-5 & B95-7

SCALE: N.T.S. DRAWN BY: MPG
DATE: MARCH 1, 2006 CHECKED BY: JPM