



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

Page 1 of 1

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	D	B	U	M	Surface Water Elev.	ft
BORING NO.	Station	E	L	C	O	Stream Bed Elev.	ft
Offset	Ground Surface Elev.	P	O	S	I	Groundwater Elev.:	
		T	S		S	First Encounter	<u>Dry</u> ft
		H	S	Qu	T	Upon Completion	ft
						After _____ Hrs.	ft
Asphalt, 6"	-10.21						
Concrete, 8"	-10.91						
Sub Base, Gravel (FILL)	-11.54	10					
Hard Gray SILTY CLAY LOAM		9	>4.5	12.0			
		11	P				
		6					
		10	4.8	12.0			
		11	B				
Hard / Medium Dense Gray SILTY CLAY LOAM / SILTY LOAM	-14.71	13					
		12	>4.5	12.0			
		16	P				
		10					
		10	8.8	12.0			
		12	S				
		10					
		9	7.3	13.0			
		9	B				
		7					
		8	6.8	13.0			
		10	B				
		7					
		9	>4.5	11.0			
		8	P				
		7					
		7	5.6	13.0			
		8	S				
	-29.71						

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)

LEGEND

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

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS B79-5

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