



Illinois Department of Transportation
Division of Highways
ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG

Page 1 of 2

Date 2/1/00

ROUTE US 30 DESCRIPTION Over Unnamed Creek 1/4 Mile W. of Wolf Road LOGGED BY Adam Gliniski

SECTION LOCATION Frankfort Township, SEC. 19, TWP. T35N, RNG. R12E, 3rd PM

COUNTY Will DRILLING METHOD 3.25-in ID HSA, CME 750 HAMMER TYPE CME Automatic

STRUCT. NO.	DEPTH	BULGE	UCS	MOIST	Surface Water Elev.	DEPTH	BULGE	UCS	MOIST
Station	H	S	Qu	T	ft	H	S	Qu	T
BORING NO. I-2					95.20				
Station 61' W. of C/L Bridge									
Offset 21.00ft North of C/L									
Ground Surface Elev. 710.73	(ft)	(/6")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)
Mottled Black and Brown SILTY CLAY LOAM with Trace Fine Gravel					689.73	3			
					688.73	5	2.7	18.0	
					688.73	7	B	13.0	
Stiff Mottled Black and Green SILTY CLAY with Trace Fine Gravel						2			
						3	1.9	15.0	
						5	B		
Grades to Mottled Green, Gray and Orange					685.73	2			
						3	0.8	16.0	
						5	B		
Very Soft Sticky Damp Mottled Brown and Gray SILTY CLAY					682.73	2			
						3	1.4	16.0	
						4	B		
Very Stiff Mottled Brown and Gray SILTY CLAY					681.23	4			
						5	2.3	16.0	
						7	S		
Loose Mottled Brown and Gray SILTY LOAM						4			
						4		20.0	
						6			
Stiff Gray SILTY CLAY LOAM with Trace Fine Gravel					675.73	5			
						6	1.4	13.0	
						8	B		
Very Stiff Gray SILTY CLAY					672.23	3			
						4	2.1	16.0	
						5	B		

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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BORING NO. I-2					95.20				
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Offset 21.00ft North of C/L									
Ground Surface Elev. 710.73	(ft)	(/6")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)
Stiff Gray CLAYEY SILT (continued)						3			
						4	1.0	14.0	
						5	B		
Very Stiff Dark Gray SILTY CLAY with Little Fine Gravel (continued)						8			
						6	2.5	17.0	
						8	B		
Medium Dense Gray SILT with Little Fine White Gravel					647.23				
						5			
						8		11.0	
						8			
Gray SAND and GRAVEL, Started Washing at 70.0 feet					642.23				
						19			
Grades to Dark Gray with Little Fine Gravel					660.73	5			
						8	1.7	12.0	
						8	B		
Medium Dense Gray SILTY LOAM with Some Fine Gray SAND and Little Fine Gravel					657.23				
						7			
						14		16.0	
						13			
Very Stiff Dark Gray SILTY CLAY with Little Fine Gravel					652.23				
						7			
						14			
						13			

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BBS, from 137 (Rev. 8-99)

11-Aug-2005 08:21 s:\Dept\Structures\0350002-II-US30\CULVERT\SUPPLEMENT\15-borings.dgn

DESIGNED	ASP
CHECKED	CDS
DRAWN	BEM
CHECKED	ASP

REVISIONS	
NAME	DATE

U.S.30 OVER STREAM
0.3 MILES W.OF WOLF RD.
BORING LOG
U.S.ROUTE 30 (LINCOLN HIGHWAY)
F.A.P.353 (U.S.30)
SECTION 12 & 13 T-1
STATION 293+05.00
WILL COUNTY
STRUCTURE NUMBER 099-4661