



Illinois Department of Transportation
Division of Highways
DOT - Dist 6

SOIL BORING LOG

Page 1 of 1

Date 6/20/02

ROUTE _____ DESCRIPTION Box Culvert Under Ramp D LOGGED BY CNA
SECTION 10-32HB-3,K LOCATION SW, SEC. 26, TWP. 19N, RNG. 8E, 3rd PM
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station	D E P T H ft	B L O S S Qu	U C S T	M O I S T %	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter ft Upon Completion ft After Hrs. ft	D E P T H ft	B L O S S Qu	U C S T	M O I S T %	
												(ft)
							Gray Clay Till (continued)					
	696.0	1							2			
Gray Mottled Silty Clay		3	1.8	25				4	3.7	16		
		4	B					6	B			
	698.5	1					End of Boring					
Brown Mottled Silty Loam		2		21								
		2										
	691.5	1										
Brown Mottled Clay Loam to Clay Loam Till		2	2.2	15								
		3	B									
	689.0	1										
Gray Clay Till		2	2.3	13								
		5	B									
		1										
		2	3.0	12								
		7	B									
		2										
		5	4.3	12								
		6	B									
		1										
		5	4.4	12								
		6	B									

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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
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)



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												(ft)
							Gray Clay Loam Till (continued)					
	696.0	1										
Gray Mottled Silty Clay		2	2.5	21								
		5	B									
	698.5	1										
Brown Mottled Silty Loam		1										
		1										
	691.5	3										
Brown Mottled Clay Loam to Clay Loam Till		4	2.9	12								
		4	B									
	689.0	1										
Gray Clay Loam Till		4	3.0	13								
		5	B									
		1										
		4	3.2	12								
		6	B									
		1										
		4	3.7	12								
		8	B									
		1										
		4	4.0	12								
		7	B									

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