



Illinois Department
 of Transportation
 Division of Highways
 IDOT - Dist 3

SOIL BORING LOG

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Date 1/27/05

ROUTE I-72 DESCRIPTION Overhead Sign Trusses 1-72EB & WB LOGGED BY CNA

SECTION _____ LOCATION SE. SEC. 8. TWP. 19N. RNG. 8E. 3rd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
 Station _____

BORING NO. 1 5S0101072L182.12
 Station 1973+47
 Offset 49.0 ft Lt.
 Ground Surface Elev. 95.1 ft

D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft	D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)

Brown Sandy Clay Loam (Embankment) (Note: Soil boring for overhead sign truss on I-72WB at offramp to I-57NB)	95.1			Gray Clay Loam Till (continued)				
	5			(Note: Used top of existing north foundation as benchmark elevation of 100.0')		1		
	7	4.8	18			3	1.4	13
	11	S			71.1	3	B	
				End of Boring				
	2							
	4	2.1	21					
	4	B						
	2							
	4	2.1	21					
	5	B						
	2							
Brown Sandy Clay Loam Till	84.1							
	4	2.7	12					
	6	B						
	2							
Gray Clay Loam Till	82.1							
	3	2.7	16					
	6	B						
	4							
	5	3.5	12					
	9	B						
	2							
	6	4.3	30					
	6	B						

2/18/2005 8:47:32 AM 51SOILBORING LOGS\CHAMPAIGN CNTY\I-72&57 INT SIGNTRUSSES.GPJ

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 SPJ (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T208)