



Illinois Department of Transportation
DIVISION OF HIGHWAYS
 ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG

Page 1 of 1

Date 9/28/10

ROUTE IL 23 (FAP 68) DESCRIPTION Intersection of IL 23 & Pine Street in Dekalb LOGGED BY Larry Myers
 SECTION (28)N, TS & I LOCATION NW 1/4, SEC. 23, TWP. 40N, RNG. 4E
 COUNTY Dekalb DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu T	M O I S T	Surface Water Elev. Stream Bed Elev.	ft ft	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft ft ft
Augered Black Silty Clay Loam Fill								
					860.49			
Very Stiff Black & Brown Silty Clay/Silty Clay Loam Fill		3	2.0	18.6				
		4	P					
					876.49			
Stiff Light Brown Silty Loam/Silt		3	1.5	16.9				
		4	P					
					875.99			
Stiff to Very Stiff Light Reddish Brown Silty Clay Loam Till		3	1.5	15.5				
		4	P					
					-10			
		3	2.1	13.7				
		4	B					
					-15			
		4	2.3	13.2				
		5	B					
					-15			
		4	2.6	14.1				
		8	B					
End of Boring					868.49			
					-20			

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)



Illinois Department of Transportation
DIVISION OF HIGHWAYS
 ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG

Page 1 of 1

Date 10/12/10

ROUTE IL 23 (FAP 68) DESCRIPTION Intersection of IL 23 & Pine Street in Dekalb LOGGED BY Larry Myers
 SECTION (28)N, TS & I LOCATION NW 1/4, SEC. 23, TWP. 40N, RNG. 4E
 COUNTY Dekalb DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu T	M O I S T	Surface Water Elev. Stream Bed Elev.	ft ft	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft ft ft	D E P T H	B L O W S	U C S Qu T	M O I S T
Augered Black Silty Clay Loam, Brown Silty Clay Loam Fill												
					881.25							
Stiff to Very Stiff Brown Silty Clay Loess		5	2.0	27.3								
		4	P									
					879.25							
Stiff to Very Stiff Brown Silty Clay Loam Till		4	2.0	14.9								
		3	P									
					-25							
		3	2.1	13.0								
		3	B									
					-10							
		4	3.6	14.4								
		5	B									
					871.25							
Very Stiff to Hard Brownish Gray Silty Clay Loam Till		5	4.3	12.9								
		7	S									
		10										
					-15							
		4	4.1	12.7								
		5	S									
		7										
					886.75							
Very Stiff Gray Silty Clay Loam Till		3	3.4	12.9								
		3	B									
		4										
					-20							

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)