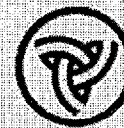


District 4  
Schedule of Overhead Sign Structure Repair & Replacement



Illinois Department of Transportation  
Division of Highways  
ICOT

SOIL BORING LOG

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Date 7/24/07

ROUTE VARIOUS ROUTES DESCRIPTION Overhead Sign Truss WB US 34 (Exist S.N. 4S048U034L005.6) KNOX CO. LOGGED BY JAR

SECTION Sign Trusses LOCATION KNOX CO. SEC. TWP. RNG.

COUNTY VARIOUS DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTO

STRUCT. NO.	Exist S.N.	D	B	U	M	Surface Water Elev.	ft	D	B	U	M
Station	4S048U034L005.6	E	L	C	O	Stream Bed Elev.	ft	P	L	C	O
BORING NO.	51051	T	W	S	I	Groundwater Elev.		H	S	Q	T
Station	510+51	H	S	Q	T	First Encounter	758.6 ft	H	S	Q	T
Offset	66.00ft LT Median CL	(ft)	(/6")	(tsf)	(%)	Upon Completion	760.6 ft	(ft)	(/6")	(tsf)	(%)
Ground Surface Elev.	782.60	(ft)	(/6")	(tsf)	(%)	After 48 Hrs.	773.4 ft	(ft)	(/6")	(tsf)	(%)
Dk. Brown SILTY CLAY LOAM						Brown & Gray CLAY LOAM TILL (continued)					
		2						4			
		2	1.7	29.0				8	5.2	13.0	
		2	B					10	B		
Brown & Gray SILTY LOAM 776.60											
		2						4			
		2	1.5	23.0				9	5.8	15.0	
		2	B					13	B		
		2						7			
		2	1.1	27.0				11	4.5	14.0	
		2	B					14	B		
		1						4			
		2	1.0	26.0				6	3.5	22.0	
		2	B					11	B		
End of Boring 752.10											
Gray CLAY LOAM 771.10											
		2									
		3	2.1	24.0							
		4	B								
		2									
		2	1.5	21.0							
		3	B								
		2									
		2	0.6	23.0							
		2	B								
Brown & Gray CLAY LOAM TILL 763.60											
		3									
		5	3.1	14.0							

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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SOIL BORING LOG

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