Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 12/9/88

ROUTE FAI Rt. 39 DESCRIPTION Sign Truss – 1.90 Mile North of I-55 LOGGED BY K. Whittington

SECTION 57-2 LOCATION , SEC. , TWP. , RNG. GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 5 S 057 1039 R001.90
Station 194+25

BORING NO. 5 Sign Structure
Station 194+25
Offset 75.0 ft Lt.
Ground Surface Elev. 824.5 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Stiff Brown SILTY CLAY TILL			7	1.7 P	22
	820.0				
Loose Brown SAND		-5	2	1.7 B	25
	819.0				
Stiff Brown SILTY CLAY LOAM TILL			6		17
	817.5				
Very Stiff Brown SILTY CLAY TILL			16	3.0 P	15
		-10			
			23	3.9 B	14
	812.5				
Very Stiff Gray SILTY CLAY LOAM TILL			15	3.5 B	13
		-15			
			13	3.3 B	13
			15	2.7 B	13
		-20			
Very Stiff Gray SILTY CLAY LOAM TILL (continued)			12	2.7 B	
		-25			
			17	2.9 B	13
	798.0				
End of Boring					
		-30			
		-35			
		-40			

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)

BBS, from 137 (Rev. 8-99)

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SECTION 57-2 LOCATION , SEC. , TWP. , RNG. GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 5 S 057 1039 R001.90
Station 194+25

BORING NO. 6 Sign Structure
Station 194+25
Offset 70.0 ft Rt.
Ground Surface Elev. 824.7 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Very Stiff Brown SILT LOAM TILL (FILL)			25	3.1	17
	819.2	-5			
Hard Black SILTY CLAY LOAM	818.7		7	4.0 P	23
Very Stiff Brown SILTY CLAY					
	817.2				
Stiff Brown SILT			6	1.0 P	24
	815.2				
Stiff Brown SILTY CLAY LOAM TILL		-10			
			5	1.6 B	18
			7	1.6 B	17
		-15			
	809.2				
Very Stiff Brown SILTY CLAY TILL			13	3.5 B	15
	807.2				
Very Stiff Gray SILTY CLAY LOAM TILL			17	3.9 B	12
		-20			
Very Stiff Gray SILTY CLAY LOAM TILL (continued)			18	4.7 B	12
		-25			
			12	2.5 B	13
	798.2				
End of Boring					
		-30			
		-35			
		-40			

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)

BBS, from 137 (Rev. 8-99)

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*VARIOUS COUNTIES
**D-5 OVD SIN STR REPL 2012-06

FILE NAME =	USER NAME = cearlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\cearlockjd\d0266557\D46179-sht-blog.dgn		DRAWN -	REVISED -			*	**	Various	178	141
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 46179		
	PLOT DATE = 10/7/2011	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		