

Contract # 66690



### SOIL BORING LOG

Page 1 of 2

Date 11/2/05

ROUTE IL 116 DESCRIPTION IL Rt 116 over Drainage Ditch LOGGED BY Larry Myers  
 SECTION 115BR LOCATION SW 1/4, SEC. 24, TWP. 28N, RNG. 8E, 3<sup>rd</sup> PM  
 COUNTY Livingston DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME automatic

STRUCT. NO.	DEPT	BL	UC	MO	Surface Water Elev.	DEPT	BL	UC	MO
Station	H	W	S	I	ft	H	W	S	I
BORING NO.	T	S	Qu	T	ft	T	S	Qu	T
Station	H	(ft)	(%)	(%)	ft	H	(ft)	(%)	(%)
Offset					ft				
Ground Surface Elev.					ft				
053-0105 126+00					649.20				
#1: S.B.L.: N Abut 126+25					647.70				
50.00R W. of Cl.									
659.70									
Augered black silty clay and brown sandy clay loam till									
Very stiff brown silty clay loam till									
Very stiff gray silty clay loam till with 12' of gray silt at 14' 15"									
Stiff gray silty clay loam till with 1.5' of coarse sand with free H2O at 19'-20.5'									
Stiff gray silty clay loam till									
Very stiff brownish gray silty clay loam till									

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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Ground Surface Elev.					ft				
053-0105 126+00									
#1: S.B.L.: N Abut 126+25									
50.00R W. of Cl.									
659.70									
Very stiff brownish gray silty clay loam till (continued)									
Medium brown fine sand to coarse gravel (continued)									
Medium brown fine to coarse sand with minor layers of silt and clay and layers of fine gravel									
Dense brown fine sand to coarse gravel									
Hard gray silty clay loam till									
End of Boring									
Medium brown fine sand to coarse gravel									

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 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)

PLOT DATE = 06/28/2007  
 FILE NAME = H:\P\2005\4\Files Copied From H Drive\Microstation\Working Structural Files\Boring sheets.dgn  
 PLOT SCALE = 50.000000 / IN.  
 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

#### STRUCTURE BORINGS

FAP ROUTE 681  
 SECTION 115 BR  
 LIVINGSTON COUNTY