

Contract #66666



SOIL BORING LOG

Page 1 of 2

Date 8/17/05

ROUTE FAP 68 (IL 23) DESCRIPTION _____ LOGGED BY LM-IDOT
 SECTION 102-BR LOCATION SW 1/4, SEC. 7, TWP. 29N, RNG. 4E, 3rd PM
 COUNTY Livingston DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	BORING NO.	Station	Offset	Ground Surface Elev.	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.	ft	(ft)	(/6")	(tsf)	(%)	ft	(ft)	(/6")	(tsf)	(%)	
053-0079	529+99.73	3 East abutment	530+54.73	57.00ft Lt	611.55	606.01				562.6													
Augered Brown Silty Clay Loam Till Fill																							
Hard Gray Loam/Clay Loam Till																							
Max Rimac at 5% at 22.5' sample																							
Max Rimac at 10% at 25' sample (continued)																							
Very Stiff Brown/Gray Silty Clay Loam Till & Silty Loam/Silty Clay Loam Fill																							
Stiff Brown/Gray Silty Clay/Silty Clay Loam Till																							
Hard Gray Silty Clay Till w/ Large amount of layers & pockets of Gray Silt																							
Hard Brown Clay Loam Till																							
Hard Gray Silty Clay Loam Till																							
Hard Gray Loam/Clay Loam Till																							
Max Rimac at 5% at 22.5' sample																							
Max Rimac at 10% at 25' sample																							

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 T208) BBS, from 137 (Rev. 8-99)



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053-0079	529+99.73	3 East abutment	530+54.73	57.00ft Lt	611.55	606.01				562.6													
Hard Gray Silty Clay Loam Till (continued)																							
Very Stiff Gray Silty Clay w/layers Silt and Fine/Coarse Sand																							
End of Boring																							

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 T208) BBS, from 137 (Rev. 8-99)

10/20/2005 K:\1126662\IL 23 6e-r1 B\Structures\Final Plans\Final Plans.dgn

<p>Excellence through Ownership</p> <p>200 West Front Street Wheaton, IL 60187</p>	ILLINOIS DEPARTMENT OF TRANSPORTATION
	<p>SOIL BORING LOGS IL 23 OVER MOLE CREEK FAP RTE 68 - SECTION 102 BR LIVINGSTON COUNTY STATION 530+05 STRUCTURE NO. 053-0183</p>
	<p>DATE: 10/20/2006</p> <p>DRAWN BY LCM CHECKED BY WJV</p>