



**Illinois Department of Transportation**  
Division of Highways  
ILLINOIS DOT

## SOIL BORING LOG

Page 1 of 2

Date 1/13/04

ROUTE I-57 (FAI 57) DESCRIPTION I-57 Dual Structures over Langan Creek, 2.2 miles South of Chebanse LOGGED BY Marcie Andrews

SECTION 141 BR (SB) & 38-1 BR (NB) LOCATION NW 1/4, SEC. 26, TWP. 29N, RNG. 14W, 2<sup>nd</sup> PM

COUNTY Iroquois DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station	BORING NO. Station Offset	Ground Surface Elev. ft	DEPTH (ft)	BLOW (/6")	UNIFORM (tsf)	MOISTURE (%)	Description	DEPTH (ft)	BLOW (/6")	UNIFORM (tsf)	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After Hrs.					
												ft	ft	ft	ft	ft	ft					
038-0016 (Exist.) 843+70	1 (NB, S. Abut.) 844+71 41.50ft Lt.	641.90	0				Very Stiff Gray Silty Clay (continued)	2	0.1	30.9												
			1																			
			2																			
			3																			
			4																			
			5																			
			6																			
			7																			
			8																			
			9																			
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19																						
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, form 137 (Rev. 8-99)



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												ft	ft	ft	ft	ft	ft					
038-0016 (Exist.) 843+70	1 (NB, S. Abut.) 844+71 41.50ft Lt.	641.90	0				Very Stiff Gray Silty Loam Till (continued)	12														
			1																			
			2																			
			3																			
			4																			
			5																			
			6																			
			7																			
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BBS, form 137 (Rev. 8-99)

1/28/2013 4:46:26 PM 0380215\_66944\_034\_BORING\_01.dgn



DESIGNED	MAS	REVISED	
CHECKED	BJM	REVISED	
DRAWN	MWS	REVISED	
CHECKED	BJM	REVISED	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS  
STRUCTURE NO. 038-0215 (S.B.) & 038-0216 (N.B.)**

SHEET NO. 34 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	141 BR(SB) & 38-1 BR(NB)	IROQUOIS	138	72
CONTRACT NO. 66944			ILLINOIS FED. AID PROJECT	