

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(99, 100, 37)I	LASALLE	9	6



Illinois Department of Transportation
 Division of Highways
 Illinois Department of Transportation

SOIL BORING LOG

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Date 8/29/05

ROUTE Ill 23 NB DESCRIPTION SW wingwall LOGGED BY LM-IDOT
 SECTION _____ LOCATION SW 14, SEC. 36, TWP. 31N, RNG. 3E, 3rd PM
 COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
 Station _____
 BORING NO. 1
 Station 23' south
 Offset 24.00ft West
 Ground Surface Elev. _____ ft

D E P T H S	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft	D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(6")	(tsf)	(%)	Stream Bed Elev. _____ ft	(ft)	(6")	(tsf)	(%)

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

Augered Brown Silty Clay Loam Fill				Hard Gray Silt stone/Silty Shale slightly Micaceous (continued)	60			
					1002"	>4.5	6.8	P
				End of Boring				
Very Stiff Brown/Black/Red Sandy Loam Fill w/coal pieces, mine dump, limestone pieces, & Clay Tile pieces	2							
	4	3.0	9.9					
	4	P						
	-5				-25			
	5							
	4	2.3	15.3					
	4	P						
Stiff Gray/Brown Loam & Clay Loam	3							
	3	1.5	13.5					
	4	P						
Hard Gray Weathered Blocky Silt Stone/Silty Shale slightly Micaceous	-10				-30			
	7							
	10	>4.5	13.1					
	12	P						
Hard Gray Silt stone/Silty Shale slightly Micaceous	12							
	34	>4.5	8.3					
	18	P						
	-15				-35			
	6							
	34	>4.5	8.8					
	23	P						
	13							
	34	>4.5	8.5					
	1004"	P						
	-20				-40			

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)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOG
 FAP 68 ALT. (IL 23 ALT.)
 SECTION: (99, 100, 37)I
 LASALLE COUNTY
 STA. 569 + 78.5
 DATE 09/12/2005 DRAWN BY RLW

Date: 09/30/2005
 File: c:\projects\main06\cm323\details.dgn