

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-5HBK-2	LASALLE	331	148
STA. 105+00		TO STA. 136+00		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
SHEET NO. S20 OF S22				

BORING NO. B1

BORING NO. B1



Illinois Department of Transportation
Division of Highways
District #3, Ottawa

SOIL BORING LOG

Page 1 of 2

Date 8/6/03

ROUTE FAI 80 DESCRIPTION COUNTY HIGHWAY 15 OVER FAI 80 NORTH OF MARSEILLES LOGGED BY IDOT-LM

SECTION (50-5HBK-2) LOCATION NW 1/4, SEC. 32, TWP. 34N, RNG. 5E, 3rd PM

COUNTY LASALLE DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO. 050-0100 Station 20+00
BORING NO. 01 NO. ABUT Station 18+75 Offset 42.00ft LT
Ground Surface Elev. 743.63 ft

DEPTH 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	
				Stream Bed Elev. _____ ft	Groundwater Elev.:					
	(ft)	(/6")	(tsf)	(%)			(ft)	(/6")	(tsf)	(%)
					Hard Gray SILTY CLAY LOAM TILL (continued)		8	6.7	15.0	
							10	B		
					Very Stiff Gray SILTY CLAY LOAM TILL		3			
							5	2.9	17.0	
							7	B		
					Hard Brown SILTY CLAY LOAM TILL		3			
							6	6.9	17.0	
							9	S		
							5			
							7	6.2	17.0	
							9	S		
							5			
							9	8.0	17.0	
							12	S		
					Very Stiff Gray SILTY CLAY LOAM TILL		5			
							8	3.6	15.0	
							10	B		
							4			
							6	3.3	15.0	
							10	B		
					Hard Gray SILTY CLAY LOAM TILL		5			
							8	6.0	15.0	
							10	B		
							6			

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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Page 2 of 2

Date 8/6/03

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SECTION (50-5HBK-2) LOCATION NW 1/4, SEC. 32, TWP. 34N, RNG. 5E, 3rd PM

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STRUCT. NO. 050-0100 Station 20+00
BORING NO. 01 NO. ABUT Station 18+75 Offset 42.00ft LT
Ground Surface Elev. 743.63 ft

DEPTH 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	
				Stream Bed Elev. _____ ft	Groundwater Elev.:					
	(ft)	(/6")	(tsf)	(%)			(ft)	(/6")	(tsf)	(%)
					Very Stiff Gray SILTY CLAY LOAM TILL (continued)		9	3.1	18.0	
							14	B		
							3			
					Hard Gray SILTY CLAY LOAM TILL		3			
							7	5.1	17.0	
							11	B		
							4			
							7	4.0	19.0	
							10	B		
					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 T206)
BBS, from 137 (Rev. 8-99)

I:\1707496\3.0 deliverables\3.3 structure\Drawings\Final\Boring Log 1.dgn 11/5/2007



Baker Engineering, Inc.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS I
MARSEILLES ROAD (FAS Rt. 268)
OVER I-80 (F.A.I. ROUTE 80)
STRUCTURE NUMBER 050-0245
LA SALLE COUNTY SECTION 50-5HBK-2
STATION 120+00.08
DATE: 11/02/07
DESIGNED: _____ DRAWN: _____
CHECKED: _____ CHECKED: _____