

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-5HBK-2	LASALLE	331	149
STA. 105+00		TO STA. 136+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
SHEET NO. S21 OF S22				

BORING NO. B2

BORING NO. B2



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

SOIL BORING LOG

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. 02 SO. ABUT
Station 21+18
Offset 40.00ft LT
Ground Surface Elev. 741.12 ft

DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOIST (%)
				Surface Water Elev. _____ ft				
				Stream Bed Elev. _____ ft				
				Groundwater Elev.: _____ ft				
				First Encounter _____ ft				
				Upon Completion <u>692.1</u> ft				
				After _____ Hrs. _____ ft				
				Very Stiff Gray SILTY CLAY LOAM TILL (continued)	8	B		
739.62	5				2			
	6	4.5	18.0		6	3.6	15.0	
	6	P			7	B		
737.62								
	4				3			
	8	4.5	14.0		6	4.0	15.0	
	11	P			10		20.0	
735.12				Brown Fine to Coarse SAND with LOAMY SAND & GRAVEL				
	5				5			
	9	3.5	17.0		8	6.2	16.0	
	9	S			12	B		
732.62				Hard Gray SILTY CLAY LOAM TILL				
	4				3			
	6	8.0	18.0		7	4.0	17.0	
	11	S			9	B		
	5							
	9	8.0	18.0					
	13	S						
727.12				Very Stiff Gray SILTY CLAY LOAM TILL				
	3				3			
	6	3.6	17.0		5	2.9	17.0	
	9	B			8	B		
	4							
	4	3.3	17.0					
	7	B						
	3							
	5	3.6	16.0					

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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BORING NO. 02 SO. ABUT
Station 21+18
Offset 40.00ft LT
Ground Surface Elev. 741.12 ft

DEPTH (ft)	BLOWS (/6")	UCS (tsf)	MOIST (%)	DESCRIPTION
				Surface Water Elev. _____ ft
				Stream Bed Elev. _____ ft
				Groundwater Elev.: _____ ft
				First Encounter _____ ft
				Upon Completion <u>692.1</u> ft
				After _____ Hrs. _____ ft
				Very Stiff Gray SILTY CLAY LOAM TILL (continued)
	2			
	6	3.1	18.0	
	9	B		
694.12				Very Stiff Gray SANDY CLAY LOAM with Layers of Fine to Coarse SAND & SANDY LOAM
	3			
	5	2.5	16.0	
	7	P		
	4			
	8	3.3	19.0	
	12	B		
685.62				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)

H:\07486\3.0 deliverables\3.3 structure\Drawings\Final\Boring Log 2.dgn 11/2/2001



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS II
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: _____