CONTRACT NO. 66600

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-5HBK-2	LASALLE	331	150
STA. 105+00		TO STA. 136+00		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S22 OF S22

BORING NO. B3

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

SOIL BORING LOG

Page 1 of 2

Date 8/8/03

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. 03 CENTER PIER
Station 20+07
Offset 22.00ft RT
Ground Surface Elev. 726.55 ft

Surface Water Elev. ft
Stream Bed Elev. ft

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
AUGERED Brown SILTY CLAY LOAM	724.55				
Stiff Gray SILTY CLAY LOAM	722.05		4		
			3	1.8	17.0
			3	S	
Very Stiff Gray SILTY CLAY LOAM TILL	720.05	-5	2		
			4	3.6	16.0
			5	B	
Hard Gray SILTY CLAY LOAM TILL	715.05		3		
			4	4.7	18.0
			7	B	
Very Stiff Gray CLAY LOAM TILL		-10	4		
			8	5.8	17.0
				B	
			2		
			5	2.7	16.0
			6	B	
		-15	2		
			4	-	-
			6	-	
			2		
			4	2.9	18.0
			6	B	
		-20	3		
Very Stiff Gray CLAY LOAM TILL (continued)			4	2.7	18.0
			6	B	
			2		
			5	2.9	18.0
			6	B	
Stiff Gray CLAY LOAM TILL	702.55	-25	2		
			4	1.4	15.0
			5	B	
Very Stiff Gray CLAY LOAM TILL	699.55	-30	3		
			5	2.9	18.0
			9	B	
Hard Gray CLAY LOAM TILL	694.55	-35	2		
			7	4.5	18.0
			10	B	
Very Stiff Gray CLAY LOAM TILL	688.55	-40	3		

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)

BORING NO. B3

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

SOIL BORING LOG

Page 2 of 2

Date 8/8/03

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. 03 CENTER PIER
Station 20+07
Offset 22.00ft RT
Ground Surface Elev. 726.55 ft

Surface Water Elev. ft
Stream Bed Elev. ft

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Very Stiff Gray CLAY LOAM TILL (continued)			6	3.1	18.0
			10	B	
		-45	3		
			6	3.6	20.0
			10	B	
Hard Brown CLAY LOAM TILL	678.55	-50	5		
			14	6.2	16.0
			15	S	
Very Stiff Gay CLAY LOAM TILL	673.55	-55	4		
			8	3.1	18.0
			10	B	
End of Boring	670.55	-80			

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

Baker
Baker Engineering, INC

ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS III

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 DESIGNED: DRAWN:
DATE: 11/02/07 CHECKED: CHECKED:

H:\07496\3.0 deliverables\3.3 structure\Drawings\Final\Boring Log 3.dgn
11/5/2007