

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. FAU 567 (IL 38)	SECTION 34-XBR	COUNTY DEKALB	TOTAL SHEETS 90	SHEET NO. 44	SHEET NO. 13 14 SHEETS
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

Contract No. 64583

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
DeKalb Twp. - 22SE - T40N, R4E

Units English
Bridge Foundation
Boring Log

PROJECT P-92-108-00 BRIDGE IL 38 over the Date 02/14/00
south branch of the
ROUTE FA 567 Kishwaukee River Bored By W. Garza
SEC. 34X - BY STA. 141 + 02.40 Checked By T. Bratt

Units English
Project P-92-108-00
Route FA 567
S. 34X - BY
County DeKalb

Sh. 2 of 2

DEPTH	N	Qu	W	Surf Wat El.	Grndwater El.	At	Hrs	DEPTH	N	Qu	W	Description
0				101.0	82.0							Ground Surface
												4" Asphalt
		1.0	14									MEDIUM/STIFF brown FILL
		3.0	12									VERY STIFF brown tan CLAY FILL
		3.5	19									VERY STIFF brown CLAY TILL
		2.2	13									VERY STIFF gray tan SILTY CLAY TILL
		1.9	14									First Encounter V S of light brown SILTY CLAY TILL
		4.3	12									HARD brown SILTY CLAY TILL
		6.0	11									HARD brown SILTY CLAY TILL
		3.7	10									VERY STIFF brown SILTY CLAY TILL with SAND lens
		3.3	11									VERY STIFF brown SILTY CLAY TILL
												next column

N-Std Pentr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

Boring No.	Sta	O/S	El.	N	Qu	W	Description	El.	N	Qu	W	Description
					t/sf	%				t/sf	%	
B-1	141 + 42	41' Rt CL	-45	10	2.7	11	VERY STIFF mauve SILTY CLAY TILL	-70	3	1.2	12	STIFF mauve SILTY CLAY TILL
				13	B				6	B		
				22					9			
				4	2.1	11	VERY STIFF mauve SILTY CLAY TILL		2	1.3	12	STIFF mauve SILTY CLAY TILL
				7	B				7	B		
				11					10			
			-50	4	1.6	13	STIFF mauve SILTY CLAY TILL	-75	3	1.2	13	STIFF mauve SILTY CLAY TILL
				7	B				6	B		
				10					9			
				3	0.6	14	MEDIUM mauve SILTY CLAY TILL		3	1.3	12	STIFF mauve SILTY CLAY TILL
				6	B				7	B		
				9					10			
			-55	14	1.2	11	Very little recovery STIFF mauve tan SILTY CLAY TILL with dirty LIMESTONE inclusions	-80	2			MEDIUM gray dirty fine SAND
				14	P				7			
				18					11			
				3	1.7	12	STIFF mauve SILTY CLAY TILL		11			MEDIUM gray dirty SAND, bottom 6" SANDY CLAY TILL
				6	B				10			
				9					14			
			-60	5	1.3	12	STIFF mauve SILTY CLAY TILL	-85	4	1.4	11	STIFF gray SANDY CLAY TILL with SILT lenses
				6	B				10	B		
				10					14			
				6	1.8	12	STIFF mauve SILTY CLAY TILL		7	2.5	11	VERY STIFF gray SANDY CLAY TILL with SILT & SAND lens
				7	B				12	P		
				10					19			
			-65	3	1.4	12	STIFF mauve SILTY CLAY TILL	-90	27	2.0	21	STIFF gray SILT bottom 4" fine SAND
				7	B				42	P		
				11					58			
				3	1.5	12	STIFF mauve SILTY CLAY TILL		31			VERY DENSE gray fine SAND
				6	B				46			
				12					48			
			-70									END OF BORING

FILE NAME = I:\GERRA\DRAWINGS\SN019_0044\SN019_0044.dgn
PLOT SCALE = 1:5000
PLOT DATE = 12/17/2006
PLOT TIME = 15:10:21 PM
OPERATOR = michele

ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS

F.A.U. ROUTE 567 (IL 38) OVER
SOUTH BRANCH OF THE KISHWAUKEE RIVER
DEKALB COUNTY - SEC. 34-XBR
STA. 140+96.71
S.N. 019-0044

SCALE: VERT.
HORIZ.
DATE: 7/6/05

DRAWN BY: LANDREY
DESIGNED BY: TRELLO
CHECKED BY: SANFORD



GREENE & BRADFORD, INC.
OF SPRINGFIELD
ILLINOIS
REGISTERED PROFESSIONAL ENGINEERS
REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEERS
REGISTERED PROFESSIONAL SURVEYORS
REGISTERED PROFESSIONAL CIVIL ENGINEERS
REGISTERED PROFESSIONAL ELECTRICAL ENGINEERS
REGISTERED PROFESSIONAL MECHANICAL ENGINEERS
REGISTERED PROFESSIONAL CHEMICAL ENGINEERS
REGISTERED PROFESSIONAL INDUSTRIAL ENGINEERS
REGISTERED PROFESSIONAL METALLURGICAL ENGINEERS
REGISTERED PROFESSIONAL AERONAUTICAL ENGINEERS
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REGISTERED PROFESSIONAL NUCLEAR ENGINEERS
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REGISTERED PROFESSIONAL TRANSPORTATION ENGINEERS
REGISTERED PROFESSIONAL WATER RESOURCES ENGINEERS
REGISTERED PROFESSIONAL WASTE ENGINEERS

COMPUTER FILE NO.
SN019-0044:BOR
PROJECT 05198
12/4/06-MML

REVISIONS	
NAME	DATE