STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 567 (IL 38)	34-XBR	DEKALB	90	45
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 14
14 SHEETS

Contract No. 64583

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

Units English
Bridge Foundation
Boring Log

Sh. 1 of 2

PROJECT P-92-108-00
ROUTE FA 567
SEC. 34X - BY
COUNTY DeKalb
Boring No. B-2
Sta 140 + 30
O/S 38' Lt CL

BRIDGE IL 38 over the south branch of the Kishwaukee River
STA. 141 + 02.40

Date 02/16/00
Bored By B. Montgomery
Checked By T. Bratt

Surf Wat El. ____
Grndwater El. at Compl 90.0
At ____ Hrs ____

DEPTH		N	Qu t/sf	W %
0	Ground Surface 97.4			
	MEDIUM brown SILTY CLAY LOAM		0.5 P	15
	MEDIUM Same as above	10 11 9	0.8 B	38
-5	MEDIUM Same as above	10 7 8	0.8 B	34
	VERY STIFF brown SANDY LOAM	4 4 4	2.0 B	22
-10	L E gray SAND & GRAVEL	3 2 3		
	MEDIUM Same as above	6 6 11		
-15	STIFF gray SILTY CLAY TILL	3 5 9	1.6 B	12
	MEDIUM Same as above	3 6 8	0.8 B	14
-20	VERY STIFF Same as above	4 10 14	4.0 B	9
	next column			

DEPTH		N	Qu t/sf	W %
	MEDIUM gray SAND	4 10 13		
-25	DENSE gray SAND	12 18 19		
	VERY STIFF gray SILTY CLAY TILL	10 20 21	4.0 B	10
-30	VERY STIFF Same as above	8 10 15	3.5 B	11
	VERY STIFF Same as above	8 12 18	3.5 B	13
-35	VERY STIFF Same as above	8 12 15	3.0 B	12
	VERY STIFF Same as above	8 10 16	2.7 B	11
-40	STIFF Same as above	10 15 14	1.6 B	13
	STIFF Same as above	8 10 12	1.6 B	9
-45				

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

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

Sh. 2 of 2

Boring No. B-2
Sta 140 + 30
O/S 38' Lt CL

El.		N	Qu t/sf	W %
-45	STIFF Same as above	14 15 20	2.0 B	11
	STIFF Same as above	6 10 13	1.6 B	11
-50	STIFF Same as above	7 11 15	2.0 B	13
	VERY STIFF Same as above	9 11 17	2.2 B	13
-55	STIFF Same as above	14 15 18	1.6 B	12
	STIFF Same as above	7 10 11	1.6 B	13
-60	2-22-00 hard drilling MEDIUM Same as above	4 7 10	0.8 B	13
	STIFF Same as above	4 8 12	1.5 B	12
-65	DENSE gray dirty fine SAND	4 14 19		
	STIFF gray SILTY C TILL	8 10 15	1.9 B	13
-70				

El.		N	Qu t/sf	W %
-70	STIFF gray SILTY CLAY TILL	5 9 12	1.5 B	12
	VERY STIFF Same as above	7 11 13	2.3 B	12
-75	STIFF Same as above	6 10 14	1.8 B	12
	wash VERY DENSE gray dirty fine SAND	13 19 28		
-80	wash VERY DENSE gray fine SAND with GRAVEL	32 42 31		
	END OF BORING			
-85				
-90				
-95				

REVISIONS	
NAME	DATE

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
CONSULTING ENGINEERS
SURVEYING CONSULTANTS
SPRINGFIELD, ILLINOIS 62704
PROFESSIONAL DESIGN FIRM 184.001375
REGISTERED CIVIL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-4644, (217) 793-5237 (FAX) - GBSpringfield@GBSpringfield.com

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

FILE NAME = J:\05198\DRAWINGS\SN019-0044\SN019-0044.dgn
PLOT SCALE = 1.0000 '/ INCH
PLOT DATE = 12/4/2006
PLOT TIME = 1:57:19 PM
OPERATOR = mitchellel