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 %
Ground Surface 97.4 0			
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 & GR VEL	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 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
2-22-00 hard drilling -60			
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			
DENSE gray dirty fine SAND	13, 19, 28		
wash -80			
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
2624 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62704
PROFESSIONAL & CONSTRUCTION ENGINEERING CORPORATION
(217) 793-8894, (217) 793-8897 (FAX) E-MAIL: design@greenebradford.com

COMPUTER FILE NO. SN019-0044sBOR
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 = 15:19 PM
OPERATOR = michelel