STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SHEET NO. 13
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-1
Sta 141 + 42
O/S 41' Rt CL

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

Date 02/14/00
Bored By W. Garza
Checked By T. Bratt

Surf Wat El. ____
Grndwater El. at Compl 82.0
At ____ Hrs ____

DEPTH		N	Qu t/sf	W %
	Ground Surface 101.0			
0	4" Asphalt			
	MEDIUM/STIFF brown FILL		1.0 P	14
	VERY STIFF brown tan CLAY FILL	6 10 5	3.0 P	12
-5	VERY STIFF brown CLAY TILL	5 6 7	3.5 B	19
	VERY STIFF gray tan SILTY CLAY TILL	4 6 11	2.2 P	13
-10	First Encounter of V SF light brown SILTY CLAY TILL	3 5 7	1.9 B	14
	HARD brown SILTY CLAY TILL	8 14 15	4.3 B	12
-15	HARD brown SILTY CLAY TILL	14 17 22	6.0 B	11
	VERY STIFF brown SILTY CLAY TILL with SAND lens	7 10 13	3.7 B	10
-20	VERY STIFF brown SILTY CLAY TILL	10 15 23	3.3 B	11
	next column			

DEPTH		N	Qu t/sf	W %
	HARD mauve SILTY CLAY TILL	11 16 18	4.7 B	10
-25	HARD mauve SILTY CLAY TILL	8 12 14	4.9 B	12
	VERY STIFF mauve SILTY CLAY TILL	7 11 17	3.5 B	11
-30	VERY STIFF mauve SILTY CLAY TILL	6 11 19	3.7 B	11
	VERY STIFF mauve SILTY CLAY TILL with SAND & SILT lens	6 8 9	2.1 B	12
-35	STIFF mauve SILTY CLAY TILL	5 7 12	1.9 B	12
	VERY STIFF mauve SILTY CLAY TILL	7 12 15	3.3 B	11
-40	VERY STIFF mauve SILTY CLAY TILL	9 13 17	3.3 B	11
	VERY STIFF mauve SILTY CLAY TILL	8 11 15	2.9 B	11
-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
County DeKalb

Sh. 2 of 2

Boring No. B-1
Sta 141 + 42
O/S 41' Rt CL

El.		N	Qu t/sf	W %
-45	VERY STIFF mauve SILTY CLAY TILL	10 13 22	2.7 B	11
	VERY STIFF mauve SILTY CLAY TILL	4 7 11	2.1 B	11
-50	STIFF mauve SILTY CLAY TILL	4 7 10	1.6 B	13
	MEDIUM mauve SILTY CLAY TILL	3 6 9	0.6 B	14
-55	V y little recovery STIFF mauve tan SILTY CLAY TILL with dirty LIMESTONE inclusions	14 14 18	1.2 P	11
	STIFF mauve SILTY CLAY TILL	3 6 9	1.7 B	12
-60	STIFF mauve SILTY CLAY TILL	5 6 10	1.3 B	12
	STIFF mauve SILTY CLAY TILL	6 7 10	1.8 B	12
-65	STIFF mauve SILTY CLAY TILL	3 7 11	1.4 B	12
	STIFF mauve S TY CLAY TILL	3 6 12	1.5 B	12
-70				

El.		N	Qu t/sf	W %
-70	STIFF mauve SILTY CLAY TILL	3 6 9	1.2 B	12
	STIFF mauve SILTY CLAY TILL	2 7 10	1.3 B	12
-75	STIFF mauve SILTY CLAY TILL	3 6 9	1.2 B	13
	STIFF mauve SILTY CLAY TILL	3 7 10	1.3 B	12
-80	MEDIUM gray dirty fine SAND	2 7 11		
	2-15-00 MEDIUM gray dirty SAND, bottom 6" SANDY CLAY TILL	11 10 14		
-85	STIFF gray SANDY CLAY TILL with SILT lenses	4 10 14	1.4 B	11
	VERY STIFF gray SANDY CLAY TILL with SILT & SAND lens	7 12 19	2.5 P	11
-90	STIFF gray SILT bottom 4" fine SAND	27 42 58	2.0 P	21
	VERY DENSE gray fine SAND	31 46 48		
-95	END OF BORING			

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
3500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3814, (217) 793-3927 (FILE MAIL)

COMPUTER FILE NO.
SN019-0044tBOR

PROJECT 05198
12/4/06-MML

FILE NAME = J:\05198\DRAWINGS\SN019-0044\SN019-0044.dgn
PLOT SCALE = 1.0000 ' / 'NGRV = XES_9850_ENG_BRIDGE.plt
PLOT DATE = 12/4/2006
PLOT TIME = 10:52:07 AM
OPERATOR = michelel