STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 17	(123WPH) BR-2	OGLE	61	52
FEDERAL ROAD DISTRICT NUMBER 7		ILLINOIS	FEDERAL AID PROJECT -	

SHEET NO. 10
10 SHEETS

CONTRACT #64417

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Lynnville Twp. - 25NE - T41N, R2E

Units English
Bridge Foundation
Boring Log

Sh. 1 of 2

PROJECT P-92-050-99 BRIDGE IL 64, 0.5 miles west of DeKalb County Line Date 02/02/00
ROUTE FAP 17 Bored By W. Garza
SEC. (123 WPH) BR-1&2 STA. 313 + 89 Checked By T. Bratt
COUNTY Ogle

Boring No. B-1
Sta 313 + 79
O/S 46' Rt CL EB

Surf Wat El. 798.30
Grndwater El. at Compl 784.30
At ___ Hrs ___

Description	Depth	N	Qu t/sf	W %
Ground Surface 800.30	0			
MEDIUM brown LOAM		1 3 8	0.7 P	29
VERY STIFF gray CLAY LOAM		5 7 7	2.9 B	21
SOFT gray CLAY TILL	-5	3 3 4	0.4 B	22
2/3/00 MEDIUM redish brown dirty SAND & GRAVEL		2 5 7		
First Encounter V STIFF redish brown bottom CLAY TILL, top 6" SAND & GRAVEL	-10	2 4 5	1.5 B	13
VERY STIFF redish brown CLAY TILL		3 6 8	2.1 B	13
VERY STIFF redish brown SILTY CLAY TILL with SAND lens	-15	4 8 10	3.3 P	22
VERY STIFF redish brown SILTY CLAY TILL		5 8 12	2.1 B	15
VERY STIFF mauve SILTY CLAY TILL	-20	2 4 7	2.1 B	13
MEDIUM tan gray medium coarse SAND		1 3 8		
VERY STIFF brown top 6" SAND bottom CLAY TILL	-25	5 7 11	3.9 B	14
STIFF brown CLAY TILL		5 5 8	1.8 B	16
VERY STIFF brown CLAY TILL with LIMESTONE	-30	7 10 12	3.5 B	15
VERY STIFF mauve brown CLAY TILL		4 7 8	2.7 B	14
VERY STIFF mauve CLAY TILL	-35	8 10 11	2.9 B	13
2/7/00 STIFF brownish gray CLAY TILL		7 10 15	1.5 P	17
VERY STIFF brown gray SILTY CLAY TILL with SILT lens	-40	6 8 8	2.5 B	17
VERY STIFF brown gray SILTY CLAY TILL with medium SAND lens		3 7 8	2.1 B	13
next column	-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-92-050-99
Route FAP 17
Sec. (123 WPH) BR-1&2
County Ogle

Sh. 2 of 2

Boring No. B-1
Sta 313 + 79
O/S 46' Rt CL EB

Description	El.	N	Qu t/sf	W %
wash	-45			
VERY STIFF mauve SILTY CLAY TILL		7 11 14	3.9 B	13
wash				
VERY STIFF gray SILT		8 13 17	2.6 S	16
VERY STIFF gray SILTY CLAY TILL	-50	5 7 8	3.1 B	16
wash				
VERY STIFF gray SILTY CLAY TILL		6 7 8	2.5 B	16
VERY STIFF gray SILTY CLAY TILL	-55	1 4 6	2.5 B	16
wash				
VERY STIFF gray SILTY CLAY TILL bottom 4" dirty SAND		4 11 19	3.5 B	15
VERY DENSE gray dirty SAND & GRAVEL	-60	28 45 27		
END OF BORING	-65			
	-70			
	-75			
	-80			
	-85			
	-90			
	-95			

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Lynnville Twp. - 25NE - T41N, R2E

Units English
Bridge Foundation
Boring Log

Sh. 1 of 2

PROJECT P-92-050-99 BRIDGE IL 64, 0.5 miles west of DeKalb County Line Date 02/07/00
ROUTE FAP 17 Bored By W. Garza
SEC. (123 WPH) BR-1&2 STA. 313 + 89 Checked By T. Bratt
COUNTY Ogle

Boring No. B-2
Sta 314 + 10
O/S 53.8' Lt CL WB

Surf Wat El. 798.30
Grndwater El. at Compl 793.30
At ___ Hrs ___

Description	Depth	N	Qu t/sf	W %
Ground Surface 804.80	0			
SOFT brown olive green LOAM		2 3 5	0.5 P	28
MEDIUM gray olive green SILTY LOAM		2 3 3	1.0 P	19
LOOSE rust gray dirty SAND	-5	3 2 3		
Streambed Elev. VERY STIFF mauve SILTY CLAY TILL top 6" SAND & GRAVEL		4 5 7	3.1 B	13
VERY STIFF mauve SILTY CLAY TILL	-10	2 4 4	2.1 B	12
VERY STIFF mauve SILTY CLAY TILL		3 5 6	2.3 B	12
VERY STIFF gray SILTY CLAY TILL	-15	3 5 8	2.1 B	12
First Encounter V VERY STIFF gray SILTY CLAY TILL		4 5 9	2.5 B	12
VERY STIFF mauve SILTY CLAY TILL	-20	4 5 11	2.7 B	12
2/8/00 HARD brown SILTY CLAY TILL		3 7 10	4.3 B	15
VERY STIFF brown SILTY CLAY TILL	-25	6 7 9	2.5 B	
VERY STIFF brownish tan SILTY CLAY TILL		3 5 9	3.7 B	15
wash	-30			
HARD brown SILTY CLAY TILL		5 7 13	4.1 B	14
HARD brown SILTY CLAY TILL		9 13 14	4.3 B	14
wash	-35			
HARD brown SILTY CLAY TILL		4 8 10	4.9 B	14
wash				
VERY STIFF brown SILTY CLAY TILL		5 7 10	3.5 B	15
wash	-40			
HARD brown SILTY CLAY TILL		6 8 11	4.5 B	14
wash				
VERY STIFF brown SILTY CLAY TILL		4 6 7	3.4 B	15
next column	-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-92-050-99
Route FAP 17
Sec. (123 WPH) BR-1&2
County Ogle

Sh. 2 of 2

Boring No. B-2
Sta 314 + 10
O/S 53.8' Lt CL WB

Description	El.	N	Qu t/sf	W %
wash	-45			
HARD gray SILTY CLAY TILL		7 9 11	4.3 B	14
wash				
VERY STIFF gray SILTY CLAY TILL		3 5 6	2.1 B	16
wash	-50			
VERY STIFF gray SILTY CLAY TILL		3 5 7	3.3 B	13
wash				
VERY STIFF gray SILTY CLAY TILL		4 6 8	2.9 B	17
wash	-55			
VERY STIFF gray SILTY CLAY, bottom 4" fine SAND		6 12 24	2.2 S	13
wash				
HARD gray SILT bottom 4" SAND		14 14 19	4.6 S	16
wash	-60			
MEDIUM gray medium coarse SAND		8 13 15		
wash				
LOOSE gray fine SAND bottom 6" SILTY CLAY TILL		5 7 8		
VERY STIFF gray SILTY CLAY TILL	-65	5 6 7	2.9 B	16
VERY STIFF gray SILTY CLAY TILL		3 5 7	2.3 B	16
	-70			
VERY STIFF gray SILTY CLAY TILL	-70	3 5 8	2.3 B	16
END OF BORING				
	-75			
	-80			
	-85			
	-90			
	-95			

DESIGNED	KJW
CHECKED	AJS
DRAWN	KJW
CHECKED	AJS

STRAND ASSOCIATES, INC.® ENGINEERS

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS
IL 64 OVER KILBUCK CREEK
F.A.P. RTE. 17 SECTION (123WPH) BR-2
OGLE COUNTY
STA. 313+89
S.N. 071-0092

SCALE: DATE: 06/01/2004