

BORING LOGS

CONTRACT NO. 64C72			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
1177	110,111T	LEE	59 37
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

SW 1/4 SEC 10; T37N R1E Brooklyn Township
ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE FOUNDATION BORING LOG

Project 991 Box Culvert 1/8 Mile East of Date January 9, 1992
Route IL 251 Carnahan Road Bored By C. Jenkins
Sec SN: 052-1072 STA. 1813+84 Checked By S. Beshears
County Lee Boring No. B-1 Station 1813+74 Offset 12' Lt. C.L.

Surface Water El. 960.3 Groundwater El. at Completion Dry After Hours

Ground Surface	EL.	N	Qu	W%		EL.	N	Qu	W%
968.3	0					0			
Medium, brown Silt Loam.			0.6	21					
			P						
965.8									
Stiff, black Silty Loam.		2	1.1	22					
		2	P						
		6							
Same as above		3	1.1	37					
		4	B						
		5							
961.3									
Medium, black/gray Silty Clay.		2	0.8	30					
		3	B						
		4							
10									
Medium, black Silt Loam w/Gravel.		2	0.5	22					
		2	S						
		2							
10									
Medium, mauve Silty Clay Till.		3	0.6	14					
		5	B						
		5							
953.8									
Very stiff, mauve Silty Clay Amboy Till.		3	2.5	12					
		5	B						
		9							
Same as above		6	3.7	12					
		8	B						
		11							
20									
Same as above		8	2.9	11					
		10	B						
		13							
926.3									
Very Stiff, mauve Silty Clay Till.		6	2.7	11					
		7	B						
		12							
924.3									
END OF BORING									

Project 991 Box Culvert 1/8 Mil E. of Date January 13, 1992
Route IL 251 Carnahan Road Bored By C. Jenkins
Sec SN: 052-1072 STA. 1813+84 Checked By S. Beshears
County Lee Boring No. B-2 Station 1813+93 Offset 13' Rt. C.L.

Surface Water El. 960.3 Groundwater El. at Completion Dry After Hours

Ground Surface	EL.	N	Qu	W%		EL.	N	Qu	W%
968.2	0					0			
Medium, black Silty Clay.			0.8	25					
			P						
963.7									
Medium, black Silty Clay w/Gravel.		3	0.6	17					
		3	P						
		6							
5									
Stiff, black Silty Clay.		3	1.0	35					
		6	B						
		6							
30									
Same as above		4	1.4	26					
		6	B						
		7							
958.7									
Medium, tan Silt Loam with Gravel.		1	0.5	17					
		2	B						
		2							
10									
Stiff, mauve Silty Clay Amboy Till.		2	1.0	15					
		4	B						
		5							
15									
Same as above.		3	1.2	14					
		5	B						
		5							
40									
Same as above		6	1.3	13					
		8	B						
		11							
20									
Same as above		5	1.9	12					
		8	B						
		11							
946.2									
END OF BORING									

Type failure: B-Bulge Failure, S-Shear Failure, E-Estimated Value, P-Penetrator

PLOT DATE = Tue Feb 26 10:21:05 1992
 FILE NAME = c:\p\projects\628107\628107.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = cshmanby

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

BORING LOGS