

BORING LOGS

CONTRACT NO. 64C72			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
1177	010,111T	LEE	59
SHEET NO.		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	P	21			2.9	
						7		B	11
965.8						9			
Stiff, black Silt Loam.		2	1.1	P	22	12			
		2				12		2.7	12
		6				16			
Same as above		3	1.1	B	37				
		4				11		2.7	12
		5				16			
961.3						30			
Medium, black/gray Silty Clay.		2	0.8	B	30	7		2.9	12
		3				13		B	
		4				18			
Medium, black Silt Loam w/Gravel.		2	0.5	S	22	8			
		2				18			
		2				25			
No Sample									
953.8						35			
Medium, mauve Silty Clay Till.		3	0.6	B	14	5		1.1	13
		5				10		B	
		5				11			
953.8									
Very stiff, mauve Silty Clay Amboy Till.		3	2.5	B	12	4		1.3	15
		5				6		B	
		9				11			
Same as above		6	3.7	B	12				
		8				5		1.1	13
		11				8		B	
Same as above		20				10			
		8	2.9	B	11	6		2.7	11
		10				7		B	
		13				12			
Very Stiff, mauve Silty Clay Till.									
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	P	25			3.7	12
						6		B	
						9			
						12			
Medium, black Silty Clay w/Gravel.		3	0.6	P	17	25			
		3				7		3.5	11
		6				8		B	
963.7						11			
Stiff, black Silty Clay.		3	1.0	B	35				
		6				5		1.9	12
		6				7		B	
Same as above		4	1.4	B	26	30			
		6				5		1.8	12
		7				11		B	
		12				12			
958.7									
Medium, tan Silt Loam with Gravel.		1	0.5	B	17			1.6	12
		2				4		B	
		2				5			
956.2						6			
Stiff, mauve Silty Clay Amboy Till.		2	1.0	B	15	35			
		4				2		1.7	12
		5				6		B	
		5				7			
Same as above.		3	1.2	B	14				
		5				3		1.3	13
		5				6		B	
		5				7			
Same as above		6	1.3	B	13	40			
		8				4		1.5	13
		11				5		B	
		11				7			
Same as above		5	1.9	B	12				
		8				4		1.9	13
		11				5		B	
946.2						10			
END OF BORING									

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

PLOT DATE = Tue Feb 25 09:26:06 2003
FILE NAME = c:\projects\62801071\62801071.dgn
PLOT SCALE = 1/8" = 1'-0"
USER NAME = cshenb

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

BORING LOGS