

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials

Bridge Foundation
Daring Log
Sheet 1 of 2

ILL 13 & 127 Over Beaucoup Creek
 Router: ILL 13 & 127 Structure Number: 039-0309 Date: 7/8/2003
 Section: Pined By: Bryan Keller
 County: Jackson Location: 2.0 Mile South of Illinois Route 1 Checked By: Rob Gracoff

Boring No. 3-S	D E P T H	B L O C K	Q u t s'	W %	Surf Wat Elev: 352.0	D E P T H	B L O C K	Q u tsf	W %	
Station 2601+96					Ground Water Elevation when Drilling 354.6					
Offset 3' LT CL					At Completion					
Ground Surface 364.1 Ft					At: Kte:					
Stiff, moist, brown, Silty Clay A7-6					Medium, very moist, grey, Clay to Silty Clay A7-6		WH	0.7B	27	
					337.1					
			1.4S	28	Stiff, very moist, grey, Clay to Silty Clay A7-6 with Sand Layers		WH	1.2B	36	
					334.6					
	5.0	WH			Medium, very moist, grey, Clay A7-6 with some Pea Gravel and Rotten Wood		WH			
			C.6B	26				1	0.6B	63
					337.1					
					Medium, very moist, brown, Silty Clay A7-6		WH			
					326.6					
					Very loose, wet, grey, medium to coarse Sand with Clay Layers		WH			
					327.1					
					Medium to stiff, very moist, brown, Clay A7-6		WH			
					324.6					
					Stiff, very moist, brown, Clay to Silty Clay A7-6		WH			
					319.6					
					Stiff, very moist, grey, Clay A7-6 with Sand Layers		WH			
					312.1					
					Medium, very moist, grey, Clay to Silty Clay A7-6 with a Sand Stratum		WH			
					309.6					
					25.0					

N-Std Penet Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated F-Fenestrometer)

Sheet 2 of 2
Date: 7/8/2003

Route: ILL 13 & 127
 Section:
 County: Jackson

Boring No. 3-S	D E P T H	B L O C K	Q u tsf	W %	Surf Wat Elev: 364.1 Ft	D E P T H	B L O C K	Q u tsf	W %
Station 2601+08					Ground Surface: 364.1 Ft				
Offset: 3' LT CL									
Stiff, very moist, grey, Clay A7-6 with Sand Layers					305.6				
			2	1.2B	23				
					305.6				
					Very loose, wet, grey, very fine Silty Sand		WR		
					305.6				
					84% Sand		WR		23
					305.6				
					7% Silt				
					305.6				
					9% Clay				
					305.6				
					Loose, wet, grey, very fine Silty Sand				
					305.6				
					84% Sand				
					305.6				
					11% Silt				
					305.6				
					5% Clay				
					305.6				
					Hard, dry, grey, Clay Shale				
					305.6				
					Bottom of hole = 65.0 ft.				
					305.6				
					Free water observed at 9.5 ft.				
					305.6				
					Elevation referenced to 31. Pier 1 Sta 220+95				
					305.6				
					Elev 357.6				
					305.6				
					To convert "N" values to "N60" values multiply by 1.25.				
					305.6				
					70.0				
					70.0				
					100.0				
					100.0				

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BORING 3-S