

11/25/2003 09:32 6185430086 IDOT LOCAL ROADS PAGE 02  
 ILLINOIS DEPARTMENT OF TRANSPORTATION District Name Materials Bridge Foundation Boring Log  
 TR 85 (Gum Springs Road) Over East Cedar Creek Sheet 1 of 1  
 Route: TR 85 Structure Number: 044-3025 Date: 11/12/2003  
 Section: Bored By: Bryan Keller  
 County: Johnson Location: NW 1/4 SEC30 T12S, R4E Checked By: Rob Graeff

Boring No	D	B	W	Qu	W%	Surf Wat Elev:	D	B	W	Qu	W%
Station	E	L				Ground Water Elevation	E	L			
Offset	P	C				when Drilling	P	O			
Ground Surface	T					& Completion	T	H			
(386.9) 89.5 Ft.	H						H				
Stiff, moist to very moist, brown, Silty Clay A7-S						87.5					
						77.5	2			25	
						72.5	2				
(384.4) 92.0						70.0					
Stiff, moist, brown, Silty Clay A-6 with Gravel Layers	5.0	2				20.0	1				
						17.5	1	0.4B		23	
(381.9) 92.5						17.5					
Medium, very moist, brown, Silty Clay Loam A-6						17.5	1				
						15.0	2	0.4B		22	
(379.4) 93.0						15.0					
Soft, very moist, brown, Silty Clay Loam A-6	10.0	WH				35.0	1				
						32.5	10			17	
(376.9) 87.5						32.5					
Very soft, very moist, Silt Loam A-4						32.5	1				
						30.0	2				
(374.4) 85.0						30.0					
Very soft, very moist, brown, Silty Clay Loam A-6	16.0	WR				40.0	3				
						38.0					
(371.9) 82.5						38.0					
Soft, very moist, grey, Silty Clay Loam A-6						38.0	1				
						36.0	1	0.4B		31	
(369.4) 80.0						36.0					
Soft, very moist, grey, Silt Loam A-4 with Rotten Coal Layers	20.0	1				45.0					
						43.0	2	0.4B		31	
(366.9) 77.5						43.0					
Very loose, wet, grey, fine to medium, Silty Sand with Coal Layers						43.0	1				
						43.0	1				
(364.4) 75.0						43.0					
61% Sand; 18% Silt 5% Clay, 16% Coal						43.0					

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear B-Estimated P-Penetrometer)

BORING 1-S