

Illinois Department of Transportation
Division of Highways
SOIL BORING LOG
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Date 2/7/06

ROUTE US 67 (FAP 310) DESCRIPTION US 67 Over Carter Creek LOGGED BY J. Roberts
SECTION (41-A) BR LOCATION SEC. TWP. 4N. RING. 2W. 4th PM
COUNTY McDonough DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTO

STRUCT. NO.	Station	DEPTH	DIAMETER	SOIL TYPE	MOISTURE (%)	UNCONF. COMP. STRENGTH (UCS)	FAILURE MODE
Existing 055-0007 Prop. 567+37.85	5 (NE ABUT)	0					
Station 567+32	Offset 17.00 RL of CL						
	Ground Surface Elev. 620.67 ft						
Surface Water Elev. 607.32 ft							
Stream Bed Elev. _____ ft							
Groundwater Elev. _____ ft							
First Encounter _____ ft							
Upon Completion Not Taken _____ ft							
After 24 Hrs. 607.4 ft							
Ground Surface Elev. 620.67 ft							
Grey (soft) Silty Sand (continued)							
		1	1.0	P			
		2	1.2	B			
		3	1.3	B			
		4	1.3	B			
		5	1.3	B			
		6	1.2	B			
		7	1.3	B			
		8	1.3	B			
		9	1.3	B			
		10	1.3	B			
		11	1.3	B			
		12	1.3	B			
		13	1.3	B			
		14	1.3	B			
		15	1.3	B			
		16	1.3	B			
		17	1.3	B			
		18	1.3	B			
		19	1.3	B			
		20	1.3	B			
		21	1.3	B			
		22	1.3	B			
		23	1.3	B			
		24	1.3	B			
		25	1.3	B			
		26	1.3	B			
		27	1.3	B			
		28	1.3	B			
		29	1.3	B			
		30	1.3	B			
		31	1.3	B			
		32	1.3	B			
		33	1.3	B			
		34	1.3	B			
		35	1.3	B			
		36	1.3	B			
		37	1.3	B			
		38	1.3	B			
		39	1.3	B			
		40	1.3	B			
		41	1.3	B			
		42	1.3	B			
		43	1.3	B			
		44	1.3	B			
		45	1.3	B			
		46	1.3	B			
		47	1.3	B			
		48	1.3	B			
		49	1.3	B			
		50	1.3	B			
		51	1.3	B			
		52	1.3	B			
		53	1.3	B			
		54	1.3	B			
		55	1.3	B			
		56	1.3	B			
		57	1.3	B			
		58	1.3	B			
		59	1.3	B			
		60	1.3	B			
		61	1.3	B			
		62	1.3	B			
		63	1.3	B			
		64	1.3	B			
		65	1.3	B			
		66	1.3	B			
		67	1.3	B			
		68	1.3	B			
		69	1.3	B			
		70	1.3	B			
		71	1.3	B			
		72	1.3	B			
		73	1.3	B			
		74	1.3	B			
		75	1.3	B			
		76	1.3	B			
		77	1.3	B			
		78	1.3	B			
		79	1.3	B			
		80	1.3	B			
		81	1.3	B			
		82	1.3	B			
		83	1.3	B			
		84	1.3	B			
		85	1.3	B			
		86	1.3	B			
		87	1.3	B			
		88	1.3	B			
		89	1.3	B			
		90	1.3	B			
		91	1.3	B			
		92	1.3	B			
		93	1.3	B			
		94	1.3	B			
		95	1.3	B			
		96	1.3	B			
		97	1.3	B			
		98	1.3	B			
		99	1.3	B			
		100	1.3	B			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

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Stream Bed Elev. _____ ft							
Groundwater Elev. _____ ft							
First Encounter _____ ft							
Upon Completion Not Taken _____ ft							
After 24 Hrs. 607.4 ft							
Ground Surface Elev. 620.67 ft							
Grey Clay Loam Till (continued)							
		1	1.0	B			
		2	1.0	B			
		3	1.0	B			
		4	1.0	B			
		5	1.0	B			
		6	1.0	B			
		7	1.0	B			
		8	1.0	B			
		9	1.0	B			
		10	1.0	B			
		11	1.0	B			
		12	1.0	B			
		13	1.0	B			
		14	1.0	B			
		15	1.0	B			
		16	1.0	B			
		17	1.0	B			
		18	1.0	B			
		19	1.0	B			
		20	1.0	B			
		21	1.0	B			
		22	1.0	B			
		23	1.0	B			
		24	1.0	B			
		25	1.0	B			
		26	1.0	B			
		27	1.0	B			
		28	1.0	B			
		29	1.0	B			
		30	1.0	B			
		31	1.0	B			
		32	1.0	B			
		33	1.0	B			
		34	1.0	B			
		35	1.0	B			
		36	1.0	B			
		37	1.0	B			
		38	1.0	B			
		39	1.0	B			
		40	1.0	B			
		41	1.0	B			
		42	1.0	B			
		43	1.0	B			
		44	1.0	B			
		45	1.0	B			
		46	1.0	B			
		47	1.0	B			
		48	1.0	B			
		49	1.0	B			
		50	1.0	B			
		51	1.0	B			
		52	1.0	B			
		53	1.0	B			
		54	1.0	B			
		55	1.0	B			
		56	1.0	B			
		57	1.0	B			
		58	1.0	B			
		59	1.0	B			
		60	1.0	B			
		61	1.0	B			
		62	1.0	B			
		63	1.0	B			
		64	1.0	B			
		65	1.0	B			
		66	1.0	B			
		67	1.0	B			
		68	1.0	B			
		69	1.0	B			
		70	1.0	B			
		71	1.0	B			
		72	1.0	B			
		73	1.0	B			
		74	1.0	B			
		75	1.0	B			
		76	1.0	B			
		77	1.0	B			
		78	1.0	B			
		79	1.0	B			
		80	1.0	B			
		81	1.0	B			
		82	1.0	B			
		83	1.0	B			
		84	1.0	B			
		85	1.0	B			
		86	1.0	B			
		87	1.0	B			
		88	1.0	B			
		89	1.0	B			
		90	1.0	B			
		91	1.0	B			
		92	1.0	B			