

ILLINOIS DEPARTMENT OF TRANSPORTATION  
District Nine Materials

Bridge Foundation  
Boring Log

Wolf Creek Road Over F&E 331 (IL 13)  
Route: F&E 331 (IL 13) Structure Number: \_\_\_\_\_ Date: 11/15/2010  
Section: (1-4,1-3)R-2... Bored By: R Moberly  
County: Williamson Location: Intersection of IL 13 and Wolf Creek Checked By: R Graeff

Boring No. 1-S Station 520+82 Offset: 60' E of CL WBL Ground Surface 452.1 FT	D E P T H	B L O W S	C u t s f	W %	Surf Wat Elev:		D E P T H	B L O W S	C u t s f	W %	
					Ground Water Elevation when Drilling	At Completion					
Asphalt and Crushed Aggregate									4	2.3B	18
453.6									6		
Very stiff, moist, gray and brown, Silty Clay - Lam A-6						428.1			7		
		3	3.1B	13					17	1.5B	20
		5							24		
450.6						425.6					
Very stiff, moist, brown, Clay A7-6		5.0	1					30.0	24		
		2	2.3B	23					25		
		2							25		
446.1											
Stiff, moist, brown mottled grey, Clay to Silty Clay A7-6		1				422.6			8		
		3	1.6B	23					100B		
		6									
443.1		10.0	1					35.0	100A		
		3	1.9B	21							
		4									
443.1											
Stiff, moist, grey mottled brown, Clay A7-6		2									
		3	1.0B	20							
		3									
440.6											
Stiff, moist, grey mottled brown Silty Clay A-6		5.0	2					40.0	100C		
		3	1.7B	21							
		4									
438.1											
Very stiff, moist, grey mottled brown, Clay A7-6		2									
		3	2.9E	20							
		5									
435.6											
Hard, dry, grey, Clay Shale						410.1		45.0	100D		
		20.0	2								
		3	1.5B	24							
		3									
433.1											
Very stiff, moist, brown, Clay A7-6		4									
		7	2.9B	17							
		9									
25.0		3						50.0			

Note: Bored By: R Moberly. Checked By: R Graeff. Date: 11/15/2010. Location: Intersection of IL 13 and Wolf Creek. Station: 520+82. Offset: 60' E of CL WBL. Ground Surface: 452.1 FT.

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Wolf Creek Road Over F&E 331 (IL 13)  
Route: F&E 331 (IL 13) Structure Number: \_\_\_\_\_ Date: 11/17/2010  
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County: Williamson Location: Intersection of IL 13 and Wolf Creek Checked By: R Graeff

Boring No. 2-E Station 520+86 Offset: 52' E of CL WBL Ground Surface 453.0 FT	D E P T H	B L O W S	C u t s f	W %	Surf Wat Elev:		D E P T H	B L O W S	C u t s f	W %	
					Ground Water Elevation when Drilling	At Completion					
Asphalt, Concrete & crushed aggregate									8	3.1B	17
457.0									10		
Hard, damp to moist, brown and grey, Silty Clay to Silty Clay Lam A-6						423.5			3		
		2							8	2.5B	20
		8	5.0B	18					8		
		6									
448.5											
Stiff, moist, brown and grey, Silty Clay A-6		5.0						30.0	9		
		3	1.6B	22					14		
		4							20		
446.0											
Medium, moist to very moist, grey, Silty Clay A-6		1				420.5			18		
		2	0.9B	23					100E		
		2									
443.5											
Very stiff, moist, grey mottled brown, Clay to Silty Clay A7-6		10.0	1					35.0			
		3	2.7E	26							
		5									
441.0											
Stiff, moist, grey mottled brown, Clay to Silty Clay A7-6		1									
		3	1.2E	25							
		4									
436.0											
Very stiff, moist, grey mottled brown, Clay A7-6		1									
		3	2.8B	21							
		3									
430.0											
Stiff, moist to very moist, brown mottled grey, Clay A7-6		20.0	2								
		4	2.9B	20							
		5									
425.0											
Very stiff, moist, brown, Clay A7-6		2									
		4	2.3B	22							
		4									
25.0		3						50.0			

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