



### SOIL BORING LOG

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Date 12/06

ROUTE Outer Belt West DESCRIPTION Outer Belt West Over Tributary to Little Wabash River LOGGED BY RGC

SECTION 03-00098-00-BR LOCATION SW 1/4, SEC. 25, TWP. 8 N, RING. 6 E

COUNTY Effingham DRILLING METHOD 3-3/4" HSA HAMMER TYPE auto

STRUCT. NO. Station	BORING NO. Station	Offset	Ground Surface Elev.	D E L C M				P O S O I				Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.: First Encounter Upon Completion After	Hrs.	
				(ft)	(ft)	(tsf)	(%)	(ft)	(ft)	(tsf)	(%)					
025-6009 415+66.00	B-07 413+98	2.00ft RL	581.40													
Dark brown CLAYEY TOPSOIL 589.90																
Very stiff, yellow brown fine SAND SILTY CLAY, trace small gravel																
				10												
				20			13.7									
				21												
				5												
				8			11.3									
				14												
Hard, brown, fine SANDY CLAYEY SILT, trace coarse sand and some large gravel 569.40																
				18												
				31			7.8									
				39												
Hard, gray, fine SANDY CLAYEY SILT, trace coarse sand and small gravel 563.40																
				14												
				21			8.8									
				32												
				20												

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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				(ft)	(ft)	(tsf)	(%)	(ft)	(ft)	(tsf)	(%)					
025-6009 415+66.00	B-08 414+98	53.00ft Lt.	528.00													
Brown SILTY CLAY, trace sand and gravel (FILL) 524.50																
				7												
				18			9.3									
				20												
				5												
				6			10.6									
				9												
				5												
				7			11.2									
				17			9.6									
				19												
Very stiff, gray fine SANDY SILT, trace clay, some coarse sand and small gravel 500.00																
				9												
				17			7.9									
				21												
				4												
				5			14.9									
				9												
				17			7.9									
				21												
				4												
				5			18.9									
				7												
				8			16.9									
				11												
Very stiff, gray fine SANDY SILTY CLAY, trace coarse sand and small gravel 482.00																
				3												
				4			3.5									
				6			16.9									
				40												

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				(ft)	(ft)	(tsf)	(%)	(ft)	(ft)	(tsf)	(%)					
025-6009 415+66.00	B-08 414+98	53.00ft Lt.	528.00													
Very stiff, gray fine SANDY SILTY CLAY, trace coarse sand and small gravel (continued)																
				6												
				9			4.9									
				11												
				4												
				5			16.3									
				8												
End of Boring 478.00																

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)

03/29/2007 10:35 AM  
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REVISED	DATE	BY

BORINGS (SHEET 1)  
OUTER BELT WEST OVER TRIBUTARY  
TO LITTLE WABASH RIVER  
LOCAL ROAD SEC. 03-00098-00-BR  
EFFINGHAM COUNTY  
STATION 415+66.00  
STRUCTURE NO. 025-6009

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JOB NO.  
05S2071

DATE  
03/29/07