



Illinois Department of Transportation  
Division of Highways  
Hanson Professional Services Inc.

SOIL BORING LOG

Page 1 of 1

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 14, SEC. 25, TWP. 8 N, RNG. 6 E

COUNTY Effingham DRILLING METHOD 3-34" HSA HAMMER TYPE auto

STRUCT. NO. 025-6009  
Station 415+66.00  
BORING NO. B-11  
Station 417+50  
Offset  
Ground Surface Elev. 533.40 ft

DEPOTHS  
T W S  
H S Qu T

Surface Water Elev. \_\_\_\_\_ ft  
Stream Bed Elev. \_\_\_\_\_ ft  
Groundwater Elev.:  
First Encounter 528.4 ft ▼  
Upon Completion 528.4 ft ▼  
After \_\_\_\_\_ Hrs. \_\_\_\_\_ ft

Dark brown CLAYEY TOPSOIL					
Very stiff, brown, fine SANDY CLAY	1				
	3	2.4	15.1		
	4	S			
Brown and gray, fine to medium SANDY CLAYEY SILT			14.5		
			17.5		
			17.4		
			13.2		
Loose, brown SILTY fine to medium SAND, some coarse sand and small gravel	4				
	3		15.9		
	4				
	2				
	1		17.6		
	0				
Herd, gray, fine SANDY SILTY CLAY, trace coarse sand and small gravel	2				
	3	3.5	12.4		
	5	P			
	2				
	3	5.0	12.1		
	6	B			
End of Boring					

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)

03/29/07 06:37 AM  
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LAYOUT	MM	12/29/07
DRAWN	DMP	01/12/07
REVIEWED	JJT	01/15/07

BORINGS (SHEET 3)  
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