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**Illinois Department of Transportation**  
Division of Highways  
DOT - Region 3 / District 5

**SOIL BORING LOG**

Date 9909

ROUTE FAP 315 (US 136) DESCRIPTION US 136 over Kickapoo Creek 1.3 Miles West of US 51 LOGGED BY CNA


SECTION 121 BR-2 LOCATION SW, SEC. 32, TWP. 22N, RNG. 2E, 3rd PM GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. <u>057-0093 (Exist)</u> Station <u>428+16.72</u>	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. <u>671.0</u> ft		D E P T H	B L O W S	U C S Qu	M O I S T
					Stream Bed Elev. <u>666.0</u> ft					
BORING NO. <u>2 Prop. E. Pier</u> Station <u>428+65</u> Offset <u>55.0</u> ft Rt. Ground Surface Elev. <u>676.5</u> ft	(ft)	(6")	(tsf)	(%)	Groundwater Elev.: First Encounter <u>668.5</u> ft Upon Completion <u>Washed</u> ft After <u>    </u> Hrs.		(ft)	(6")	(tsf)	(%)
Black Silty Clay Loam with Trace Organics (Alluvium)										
		2						6		
		2			47			6		
		3						8		
		5						25		
Red Brown to Gray Oxidized Poorly Sorted Dirty Coarse Sand & Gravel		1								
		2	0.5		38					
		2	B							
		4						5		
		4						5		
Gray Poorly Sorted Very Coarse Sand & Gravel		3						6		
		4						5		
		3						6		
		1								
		4						6		
Gray Poorly Sorted Very Coarse Sand & Gravel		4						13		
		4						19		
		5						35		
		5						14		
		6						17		

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.  
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 form 137 (Rev. 8-99)

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Gray Poorly Sorted Very Coarse Sand & Gravel (continued)										
		7								
		8								
		8								
		15								
Gray Sandy Clay Loam Till		24						9		
		21								
		15								
		50-4'								
		621.5								
(No Sample Obtained - Large Coble Stuck in Drill Head)										
End of Boring										

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