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Illinois Department of Transportation
 Division of Highways
 District Nine Materials

SOIL BORING LOG
 Date 9/14/04

ROUTE ILL 14 DESCRIPTION Route 14 over Little Muddy River LOGGED BY Bryan Keller


SECTION (1,3) RS-1; 2B-2 LOCATION Perry Co Line, SEC. 23, TWP. 6S, RNG. 1W, 3 PM

COUNTY Franklin DRILLING METHOD _____ HAMMER TYPE _____

STRUCT. NO.	Station	DEPTH (ft)	SOIL TYPE	U (blows)	B (blows)	C (blows)	M (blows)	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After 24 Hrs.
028-0015	229+22		Stiff, moist to very moist, brown, Silty Clay A-6					379.8					
		1											
		2		1.2									
		2	B										
		362.2											
		1	WH										
		2		0.9									
		1	S										
		379.7											
		1	WH										
		1		0.4									
		1	B										
		374.7											
		1	WH										
		2		1.1									
		1	B										
		372.2											
		1											
		2		0.7									
		1	S										
		369.7											
		1											
		2		1.2									
		2	S										
		367.2											
		1											

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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028-0015	229+22		Hard, moist, brown, Clay A7-6 (continued)					379.8					
		11		5.5									
		19	S										
		324.2											
		342.2											
		19		6.8									
		32	B										
		321.7											
		337.2											
		1	WH										
		6											
		6											
		332.2											
		1											
		4		1.2									
		4	B										
		327.2											
		60											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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