STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 6/24/08

ROUTE FAS 2370 (IL 26) DESCRIPTION IL 26 over Blue Creek@ S. edge of Spring Bay LOGGED BY SCI(BCR)

SECTION 29BR-1 LOCATION NW ¼, SEC. 12, TWP. 27N, RNG. 4W, 3rd PM.
Latitude N40° 49' 10.0", Longitude W89° 31' 19.2"

COUNTY Woodford DRILLING METHOD CME 750 W/HSA & Rotary HAMMER TYPE Automatic

STRUCT. NO. 102-0039(exist) 102-0068(prop)
Station 262+40

BORING NO. 2 (PIER)
Station 262+29
Offset 25.00ft RT
Ground Surface Elev. 460.50 ft

Surface Water Elev. 460.50 ft
Stream Bed Elev. 459.60 ft

Groundwater Elev.:
First Encounter 450.5 ft ▼
Upon Completion ft
After ___ Hrs. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Loose to Medium Dense, Brown, Fine to Medium SAND (continued)				
		8		
		18		
	-45	21		
		10		
		20		
	-50	24		
becomes finer grained				
		7		
		15		
	-55	18		
	403.50			
Dense to Very Dense, Brown, Fine to Coarse SAND w/ trace fine gravel				
		7		
		15		
	-60	22		
Dense to Very Dense, Brown, Fine to Coarse SAND w/ trace fine gravel (continued)				
	-65			
		10		
		24		
	-70	45		
	385.50 -75			
Very Dense, GRAVELS, COBBLES & possible BOULDERS				
		29		
		50		
	380.50 -80	21		

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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Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Gray CLAYSHALE				
		31		
		100@8"		14
Auger refusal @ 84.5'	-85	37		
	375.00	100@5"		15
End of Boring				
	-90			
	-95			
	-100			

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BBS, from 137 (Rev. 8-99)

DESIGNED	CTW
CHECKED	CDL
DRAWN	DP
CHECKED	CTW/CDL

BORING LOGS (3 OF 5)
STRUCTURE NO. 102-0068

EFK•Moen, LLC
Civil Engineering Design
331 Salem Place
Suite 225
Fairview Heights, IL 62208
Phone 618-206-4250
Fax 618-206-4253

SHEET NO. 24	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
26 SHEETS	2370	29BR-1	WOODFORD	76	46
			CONTRACT NO. 68466		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		