☆ Pg 86 has been DELETED ☆

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
64	82-6K-1	ST CLAIR	188	87
STA.		TO STA.		
CONTRACT NO.: ~~29720~~ 76815				

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 3-6-05

ROUTE FAI 64 DESCRIPTION Traffic Signals - EB I-64 Ramps & W. Hwy 50 (O'Fallon) LOGGED BY J. King

SECTION 82-6K-1 LOCATION Center W 12, SEC. 25, TWP. 2N, RNG. 8W, 3 PM

COUNTY St. Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. _____
Station _____

BORING NO. 2
Station 51+96
Offset 59.00ft Left
Ground Surface Elev. 554.7 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

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

Description	Elev.	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
Brown and Gray Clayey SILT					
			27	3.0 S	17
		-5	24	4.0 S	20
			18	2.8 S	19
		-10	19	2.9 S	20
			11	1.6 S	22
		-15	16	2.3 S	20
	538.2				
Dark Gray and Brown Silty CLAY					
			12	2.0 B	23
		-20			
Dark Gray and Brown Silty CLAY (continued)	533.7		8	1.4 B	31
End of Boring					
		-25			
		-30			
		-35			
		-40			

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)

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

FAI 64
SECTION 82-6K-1
ST CLAIR COUNTY

PLOT DATE: 7/1/2005

$$DATE$$
7/1/2005
cs:$project$$ed0$$$$1$$elect-1cot$$tsplrh06904a.dgn
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