CONTRACT NO. 76267

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	134
STA. 99+97.51 TO STA. 104+71.60				
TRAFFIC SIGNAL BORINGS - ST. PAUL DRIVE				

Illinois Department of Transportation
Division of Highways
District #8, Collinsville

SOIL BORING LOG

Page 1 of 1

Date 11/13/01

ROUTE FAP 592 DESCRIPTION Traffic Signals at IL 157 and St. Paul Dr. in Cahokia LOGGED BY Mark Denton

SECTION 121-1R, 121HVB LOCATION , SEC. , TWP. , RNG. , PM

COUNTY St. Clair DRILLING METHOD Hand Auger HAMMER TYPE DCP

STRUCT. NO.
Station

BORING NO. #3 WB
Station 5021+98
Offset 45.00ft LT
Ground Surface Elev. 409.93 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 402.4 ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown Silty CLAY				2.7	
			5	1.8	27
				2.2	36
	406.9				
Brown and Gray Silty Clay LOAM				3.4	31
			5	2.6	22
		-5			
			13	1.8	28
	403.9				
Brown Silty SAND				0.5	30
			5	0.5	23
				0.5	34
	400.9				
Brown Sandy CLAY			6	1.0	35 39
	399.9	-10			
End of Hand Auger					
		-15			
		-20			

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)

PLOT DATE = 03/21/2007
FILE NAME = H:\21285\Microstat\Design\taborings.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = $USER$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL BORINGS
IL ROUTE 157 & ST. PAUL DRIVE

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

DRAWN BY: