



**Illinois Department of Transportation**  
Division of Highways  
Traffic Signals at IL 157 and Mutual Court/  
University Park

**SOIL BORING LOG**

Page 1 of 1

Date 9/26/01

ROUTE FAP 592 DESCRIPTION University Park LOGGED BY Larry Ford

SECTION 65I-TS-1 LOCATION SW 1/4, SEC. 15, TWP. 4N, RNG. 8W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. NA  
Station NA  
BORING NO. SW Quad  
Station 522+71.64  
Offset 52.00ft Left  
Ground Surface Elev. 566.1 ft

D	B	U	M	Surface Water Elev.	D	B	U	M
E	L	C	O	ft	E	L	C	O
P	O	S	I	Stream Bed Elev.	P	O	S	I
T	W	S	T	ft	T	W	S	T
H	S	Qu		Groundwater Elev.:	H	S	Qu	
				First Encounter				
				Upon Completion				
				After				
				Hrs.				

	(ft)	(6")	(tsf)	(%)		(ft)	(6")	(tsf)	(%)
Brown Silty CLAY	3		1.00	28					
	4		S15						
	5	2.20	22						
	6								
	8								
	5								
	582.1								
Brown and Gray Silty Clay LOAM	-8								
	1	0.80	27						
	2								
	4								
	1								
	2	0.59	28						
	3								
	1								
	1	0.69	31						
	2								
	2								
	574.17								
Gray Silty CLAY	2	1.11	29						
	3								
	2								
	4	1.11	27						
	6								
	6								
	569.6								
Brown Silty CLAY	1								
	3	1.18	27						
	3								
	2								
	20								

END OF BORING

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)

FILE NAME =	USER NAME = prestonne	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOIL BORING LOGS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\projects\ed01808\electrical\spn01808.dgn		DRAWN -	REVISED -			592	65I-TS-1	MADISON	50	35	
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -			76841					
PLOT DATE = 7/9/2008		DATE -	REVISED -			SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____					
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					