FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
312	66-3I	MONROE	45	25
STA.		TO STA.		
CONTRACT NO.: 75352				

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Date 1/12/189

ROUTE FAP 312 DESCRIPTION Traffic Signals at IL 3 and North Main/Sand Bank in Columbia LOGGED BY Larry Ford

SECTION 66-3I LOCATION NE 1/4, SEC. 17, TWP. 1S, RNG. 10W, 3 PM

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

STRUCT. NO. N/A
Station N/A

BORING NO. 4 NE Quad
Station 632+60
Offset 70.00ft Left
Ground Surface Elev. 482.0 ft

Surface Water Elev. ____ ft
Stream Bed Elev. ____ ft

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

DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
Brown and Gray SILT			
	1		
	2	0.7	26
	4	S10	
-5			
	1		
	3	1.1	26
	4	S10	
	1		
	3	1.0	26
	3	S15	
-10			
	1		
	2	0.8	26
	3	S	
	1		
	2	1.1	26
	3	S	
-15			
	1		
	2	0.7	27
	3	S	
465.0			
Gray and Brown Silty CLAY	1		
	3	2.3	26
	5	S15	
-20			

DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
	2		
Gray and Brown Silty CLAY (continued)	5	1.9	30
	7	S15	
	3		
	6	2.3	22
	9	S15	
-25			
456.5	4		
Light Gray and Yellow Silty CLAY	7	1.3	28
455.5	7	S15	
End of Boring			
-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

FAP ROUTE 312
SECTION 66-3I
MONROE COUNTY

PLOT DATE: 2/7/2006

$$DATE$$
2/7/2006
c:\projects\jwiedmd0930$@electrical@tspln0930sc.dgn
•REF-
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