


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
785	132-31, 133RS-5	MADISON	29	20
STA. _____ TO STA. _____		CONTRACT NO.: 76796		

PLAN	REVIEWED	DATE
NOTE BOOK	PLOTTED	
NO.	ALIGNMENT CHECKED	
	FIELD FILE NAME	



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1
Date 8/21/89

ROUTE FAP 785 DESCRIPTION Traffic Signals @ IL 1140 & Fosterburg Road LOGGED BY Larry Ford

SECTION 132-ITS LOCATION NE 14, SEC. 8, TWP. 5N, R1G. 9W, 3 PM

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

STRUCT. NO. _____ Station _____

BORING NO. 2 NW Quad Station 99 + 64 Offset 63.00ft Lt Ground Surface Elev. 449.3 ft

DEPTH (ft)	SOIL DESCRIPTION	SPT (blows)	MOISTURE (%)	UNSATURATED WATER (%)	CORRECTION (%)	ELEVATION (ft)		DEPTH (ft)	SOIL DESCRIPTION	SPT (blows)	MOISTURE (%)	UNSATURATED WATER (%)	CORRECTION (%)
						Surface Water	Stream Bed						
						449.3							
0	Gray Sandy SILT (continued)							1	NC				
2								1					
8		3.5	19			426.3		2	28				
5	S10							3	NC				
	Brown and Gray Fine to Medium Grain SAND												
444.3		5	3.2	22		423.8		2	28				
	Old CONCRETE Pavement												
443.3								2	NC				
	Brown and Gray Very Silty CLAY												
8								1	0.7				
7	S15	2.1	23			421.8		4	28				
8	S5							5	NC				
	Gray Fine to Coarse SAND (Sand under Pressure)												
-10		1				419.3		1					
438.8		5	0.8	21				2	NC				
6	S10							3	0.9				
	Gray CLAY												
	Gray SILT												
1		0.5											
2	S10												
	End of Boring												
1		0.4	26										
2	S10												
1		0.4	30										
2	S15												
1		0.3	30										
1	S15												
430.3													
	Gray Sandy SILT												

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)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOG

FAP 785
SECTION 132-31, 133RS-5
MADISON COUNTY

DRAWN BY: _____

2/9/2005 8:05:54 PM
at:\projects\785\132-31\133RS-5\soil\132-31-133RS-5-20.dgn