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Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Date 11/9/11

ROUTE FAI 270 /FAI 70 DESCRIPTION ITS Device on I-70 EB East of Staunton Road LOGGED BY JAS (TSB)

SECTION Dist 8 ITS 2012-1 LOCATION NW 14, SEC. 34, TWP. 4N, RNG. 7W, 3 PM

COUNTY Madison DRILLING METHOD HoLow Stem Auger HAMMER TYPE _____

STRUCT. NO. _____
 Station _____

BORING NO. #10_007021.4A
 Station 1036+00
 Offset 85,00ft RT
 Ground Surface Elev. 513.6 ft

Description	D E P T H S (ft)	B L O W S (6")	U C S Cu (tsf)	M O I S T (%)	Surface Water Elev.		Stream Bed Elev.		Groundwater Elev.	
					ft	ft	ft	ft	ft	ft
Light Brown (Medium Stiff, Moist) Silty CLAY (TII)	2									
	2	2.28	25							
	5	S								
Gray to Brown	2									
	3	0.77	26							
	4	S								
	508.1									
Gray (Medium Stiff, Moist) SILT (TII)	2									
	3	0.54	24							
	3	S								
	505.6									
Grayish Brown (Medium Stiff, Moist) Silty CLAY (TII)	1									
	2	0.75	25							
	3	P								
	-10									
	1									
	2	0.46	25							
	3	S								
	500.6									
Brown (Medium Stiff, Moist) Clay LOAM with Limestone Pieces (TII) A-6(13) See Class @ 15 ft	2									
	3	0.77	22							
	4	S								
	-15									
	2									
	2	1.16	23							
	4	S								
	496.1									
END OF BORING										
	-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)

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\prestonme\d0279896\d876f22-sht-ITS.dgn		DRAWN -	REVISED -			270/70	DIST 8 ITS 2012-1	MADISON	23	23	
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			CONTRACT NO. 76F22					
	PLOT DATE = 2/2/2012	DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO
						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			