Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

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Date 6/20/07

ROUTE FAP 315 (US136) DESCRIPTION US 136 4'x5' Culvert Ext. LOGGED BY DLR

SECTION 109RS-4, 110RS-2 LOCATION , SEC. , TWP. , RNG. ,
Latitude , Longitude

COUNTY FULTON DRILLING METHOD PUSH HAMMER TYPE

STRUCT. NO.
Station

BORING NO. 1
Station 490+46
Offset 35.50ft RT
Ground Surface Elev. 666.50 ft

Surface Water Elev. ft
Stream Bed Elev. 660.70 ft

Groundwater Elev.:
First Encounter 661.3 ft
Upon Completion 661.7 ft
After 24 Hrs. NOT TAKEN ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown SILTY LOAM			0.4 S	13
663.75				
Dk. Brown SILTY CLAY			2.0 P	31
662.25				
Dk. Gray CLAY -----approx bott. of box 661.43----	-5		0.7 S	28
660.99				
Gray w/ tr Br mottled CLAY			0.9 S	29
659.50				
Gray-Dk. Gray CLAY			0.3 P	34
657.25				
Brown & Gray CLAY	-10		1.5 P	22
			0.9 S	19
654.50				
Brown & Gray CLAY LOAM			2.0 P	17
652.50				
End of Boring	-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, form 137 (Rev. 8-99)

FILE NAME = p-opplanshts.dgn	USER NAME = ghidinaam	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOG	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -			315	109RS-4,110RS-2	FULTON	36
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 68330	
	PLOT DATE = 3/24/2009	DATE -	REVISED -					ILLINOIS FED. AID PROJECT	