



SOIL BORING LOG

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Date 9/12/07

ROUTE FAS 2482 (IL 165) DESCRIPTION FAS 2484 (IL 165) over Money Creek LOGGED BY RRW

SECTION 124BR-1 LOCATION NE, SEC. 23, TWP. 24N, RNG. 3E

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 057-0248(Prop.) Station 152+48
BORING NO. 1 North Abutment Station 153+08
Offset 14.0 ft Rt.
Ground Surface Elev. 793.3 ft

DEPTH (ft)	BLOWS (/ft)	UCS (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	BLOWS (/ft)	UCS (tsf)	MOIST (%)
				Surface Water Elev. <u>783.2</u> ft				
				Stream Bed Elev. <u>782.3</u> ft				
				Groundwater Elev.: First Encounter <u>775.8</u> ft				
				Upon Completion <u>Wash Bored</u> ft				
				After _____ Hrs.				
0				Brown Silty Clay (Embankment)	0			
2					3			
3					8			
788.3	-5				10			
					789.3			
					7			
					10			
					11			
					765.3			
					5			
					9			
					4.5			
					13			
					20			
					30			
					5			
					11			
					20			
					35			
					5			
					11			
					20			
					35			
					3			
					5			
					6			
					10			
					8			
					6.0			
					10			
					10			
					11			

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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
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)



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Page 2 of 2

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				Surface Water Elev. <u>783.2</u> ft				
				Stream Bed Elev. <u>782.3</u> ft				
				Groundwater Elev.: First Encounter <u>775.8</u> ft				
				Upon Completion <u>Wash Bored</u> ft				
				After _____ Hrs.				
				Grey Medium Sand with Gravel (continued)				
					11			
					10			
					12			
					7			
					15			
					8.7			
					10			
					18			
					7			
					4			
					11			
					9.1			
					10			
					20			
					4			
					6			
					11			
					4.9			
					10			
					15			
					7			
					2.5			
					13			
					11			
					B			
					4			
					3.1			
					12			
					11			
					B			

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BBS, from 137 (Rev. 8-99)

SOIL BORINGS
STRUCTURE NO. 057-0248

SHEET NO. 12	F.A.S. RTE. 2484	SECTION 124BR-1	COUNTY MCLEAN	TOTAL SHEETS 55	SHEET NO. 36
17 SHEETS			CONTRACT NO. 70612		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT			