STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

Page 1 of 2

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. 2 South Abutment
Station 151+73
Offset 11.0 ft Rt.
Ground Surface Elev. 792.5 ft

Surface Water Elev. 783.2 ft
Stream Bed Elev. 782.3 ft

Groundwater Elev.:
First Encounter 758.5 ft ▼
Upon Completion Wash Bored ft
After ___ Hrs. ___ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black Silty Clay (Embankment)			2		
		-5	2 3		32
			1		
			1 1		15
Grey Silty Clay Loam Till	784.5				
			1		
		-10	1 1		21
Brown Sandy Clay Loam	781.5		1		
			2 2	0.8 B	17
Grey Clay Loam Till	779.5				
			1		
		-15	2 4	1.4 B	14
			1		
			5 6	3.1 B	10
			2		
		-20	7 8	6.2 B	10
Grey Clay Loam Till *(continued)*			3		
			9 12	9.3 B	12
			2		
		-25	7 10	7.8 B	13
			4		
			8 13	7.8 B	12
			18		
		-30	25 11		12
Grey Medium Sand	760.5				
Grey Coarse Sand with Gravel	758.5 ▼		15		
		-35	15 11		
			11		
		-40	12 15		

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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First Encounter 758.5 ft ▼
Upon Completion Wash Bored ft
After ___ Hrs. ___ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Grey Coarse Sand with Gravel *(continued)*			8		
		-45	14 16		
Grey Clay Loam Till	745.5				
			4		
		-50	4 7	1.6 B	14
			3		
		-55	4 7	2.1 B	14
			5		
		-60	5 11	3.5 B	17
Grey Clay Loam Till *(continued)*			5		
		-65	8 16	8.0 B	10
End of Boring	727.5				
		-70			
		-75			
		-80			

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

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SOIL BORINGS
STRUCTURE NO. 057-0248

SHEET NO. 13	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17 SHEETS	2484	124BR-1	MCLEAN	55	37
			CONTRACT NO. 70612		
	FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		