F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
749	*-	EDGAR	75	33

* 14RS-2, 122RS-3 & (123NRS,14)BR

Illinois Department of Transportation
Division of Highways
BMT - Dist 5

SOIL BORING LOG

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Date 2/2/05

ROUTE FAP 749 (IL 133) DESCRIPTION Box Culvert 2.9 Miles West of Paris on IL 133 LOGGED BY CNA

SECTION 14RS-2,122RS-3 & (123NRS, 14)BR LOCATION SW, SEC. 33, TWP. 13N, RNG. 12W, 3rd PM

COUNTY Edgar DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 022-2009
Station 539+65

BORING NO. 1 East Boring
Station 539+85
Offset 14.0 ft Lt.
Ground Surface Elev. 704.9 ft

Surface Water Elev. 702.9 ft
Stream Bed Elev. 696.5 ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
Black Mottled Silty Clay Loam (Embankment)			3		
		-5	3 4		15
	697.9		3		32
Black Mottled Silty Clay Loam to Gray Sandy Clay Loam (Mixed)			2		
			1		
		-10	1 1	0.9 B	23
	693.9				
Gray Sandy Clay Loam Till			1		
			3 5		12
			1		
		-15	3 6	2.1 B	12
			2		
		-20	5 7	2.1 B	11
			2		
		-25	5 4	4.1 B	11
Gray Sandy Clay Loam Till (continued)					
		-30	2 4 6	2.1 B	13
End of Boring	672.9	-35			

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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Illinois Department of Transportation
Division of Highways
BMT - Dist 5

SOIL BORING LOG

Page 1 of 1

Date 2/2/05

ROUTE FAP 749 (IL 133) DESCRIPTION Box Culvert 2.9 Miles West of Paris on IL 133 LOGGED BY CNA

SECTION 14RS-2,122RS-3 & (123NRS, 14)BR LOCATION SW, SEC. 33, TWP. 13N, RNG. 12W, 3rd PM

COUNTY Edgar DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 022-2009
Station 539+65

BORING NO. 2 West Boring
Station 539+37
Offset 14.0 ft Rt.
Ground Surface Elev. 704.9 ft

Surface Water Elev. 702.9 ft
Stream Bed Elev. 696.5 ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
Brown Mottled Silty Clay Loam to Loam (Embankment)	704.9		1		
		-5	1 1	0.6 B	20
	698.9		0		
Brown/Gray Mottled Sandy Clay Loam			1	0.9	23
			2	B	
			1		
		-10	1 1	0.4 B	28
(Trace of Free Water)	693.9		4		
Gray Sandy Clay Loam Till			4 7	3.9 S	11
			1		
		-15	5 8	3.7 B	11
			4		
		-20	6 6	3.7 B	11
			2		
		-25	4 6	2.1 B	13
Gray Sandy Clay Loam Till (continued)					
		-30	2 3 6	2.1 B	13
End of Boring	672.9	-35			

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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ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE:
DATE
DRAWN BY
CHECKED BY