



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 3/15/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA

SECTION FY 11 HSIP-5 LOCATION NW, SEC. 18, TWP. 24N, RNG. 2E, 3rd PM GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. <u>HTCMB</u>	D E P T H	B L O W S	U C S Q u	M O I S T R (%)	Surface Water Elev. _____ ft
Station _____					Stream Bed Elev. _____ ft
BORING NO. <u>3 CH 39</u>					Groundwater Elev.: _____ ft
Station <u>247+66</u>					First Encounter _____ ft
Offset <u>22.0 ft Rt. of WBCL</u>					Upon Completion <u>Dry</u> ft
Ground Surface Elev. <u>99.5</u> ft					After _____ Hrs. _____ ft

Brown Sandy Clay Loam (Embankment)	98.5				
Brown Clay Loam Till		7	4.9	13	
		7	B		
		5			
		6	2.9	15	
		10	B		
		7			
		10	6.0	9	
		15	B		
	89.5				

(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 247+66)
End of Boring

8/12/2011 11:36:57 AM S:\SOILS\2011 SOIL WORKREV-74 HTCMB 70927.GPJ

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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Date 3/15/11

ROUTE FAI Rt. 74 DESCRIPTION HTCMB from just West of Bloomington to Carlock LOGGED BY CNA

SECTION FY 11 HSIP-5 LOCATION NE, SEC. 13, TWP. 24N, RNG. 1E, 3rd PM GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. <u>HTCMB</u>	D E P T H	B L O W S	U C S Q u	M O I S T R (%)	Surface Water Elev. _____ ft
Station _____					Stream Bed Elev. _____ ft
BORING NO. <u>4 Turn Around</u>					Groundwater Elev.: _____ ft
Station <u>218+35</u>					First Encounter _____ ft
Offset <u>30.0 ft Rt. of WBCL</u>					Upon Completion <u>Dry</u> ft
Ground Surface Elev. <u>99.4</u> ft					After _____ Hrs. _____ ft

Brown Clay Loam (Embankment)				
		5		
		10	6.2	26
		11	B	
		4		
		8	3.7	16
		12	S	
		6		
		5	3.3	13
Black Silty Clay	89.9			
	89.4	10	B	

(Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 218+35)
End of Boring

8/12/2011 11:36:57 AM S:\SOILS\2011 SOIL WORKREV-74 HTCMB 70927.GPJ

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The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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