	Illinois Departm of Transportatio	ent n				9	SOIL BORIN	G LOG	Page Date	<u> </u>
ROUTE	FAI Rt. 74	DES	CRIPT	ION		HTCM	B from just West of Bloomin	gton to Carlock	LOGGED BY	CNA
SECTION	FY 11 HSIP-5		_ L	OCATIO	N _	NW, SEC	C. 18, TWP. 24N, RNG. 2E, 3rd	PM GPS:		
COUNTY	McLean DRI	LLING 1	METH	OD		B	Iollow Stem Auger	HAMMER TYPE	Aut	omatic
 Offset	HTCMB 1 Turn Around 258+28 32.0 ft Rt. of WBCL		D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion			
Ground Surface El Brown Sandy Clay I (Embankment)	-	ft	(ft)	(/6")	(tsf)	(%)	After Hrs.	ft		
				7 8 10	2.5 E					
BrownGray Mottled (Embankment)	Clay Loam	94.8	 	7 9 9	3.3 B	19				
Black to BlackGray (Embankment)	Silty Clay	92.8		4 5 10	2.1 B	26				
				4 5 10		36				
(Elevation based off of 100.0' at CL of WI Station 258+28) End of Boring		88.8		10						
			15 							

R. Illinois Department of Transportation Division of Highways ROUTE FAI Rt. 74 DESCRIPTION HT SECTION FY 11 HSIP-5 LOCATION NW, COUNTY McLean DRILLING METHOD U C D B N STRUCT. NO. <u>HTCMB</u> E L Station \_ P 0 S Т W BORING NO. <u>2 Sign Truss</u> н S Qu (ft) (**/6**\*) (taf) (%) Brown Sandy Clay Loam (Embankment) 4 6 4.0 17 6 В 6 95.5 Black Silty Clay 7 3.5 24 8 В Brown Clay Loam Till 2 3 0.8 2 4 B 8 5 5.2 15 -10 8 B 89.5 (Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 254+30) End of Boring — – \_\_\_ GPJ -15 × 1-13-56 NW

An assumed centerline elevation of 100.00 and station of 10+00 is used when this is The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, The SPT (N Value) is the sum of the last two blow values in each sampling zone

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)

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -					F.A.I.	SECTION	COUNTY T	TOTAL SHEET
c:\pw_work\pwidot\keysrb\d0261049\D5709	?7-sht-soilborings.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		SOIL BORING LOGS	<u>ا</u>	74	FY11 HSIP-5	McLean	101 34
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT	NO. 70927
	PLOT DATE = 3/25/2011	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA.	. TO STA.			ID PROJECT	

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~			Date	3/15/11
[CM]	B from just West of Bloomi	ington to Carlock	LOGGED BY	CNA
SEC	. 18, TWP. 24N, RNG. 2E, 3rd	I PM GPS:		
Ho	ollow Stem Auger	HAMMER TYPE	Aut	omatic
(1 ) [	Surface Water Elev. Stream Bed Elev.			
3 C	Groundwater Elev.: First Encounter			
6)	Upon Completion After Hrs.	ft ft		
7				
4				
2				
5				
S-Sh	nation is not available. near, P-Penetrometer) SHTO T206)			
			BBS, from 137	(Rev. 8-99)