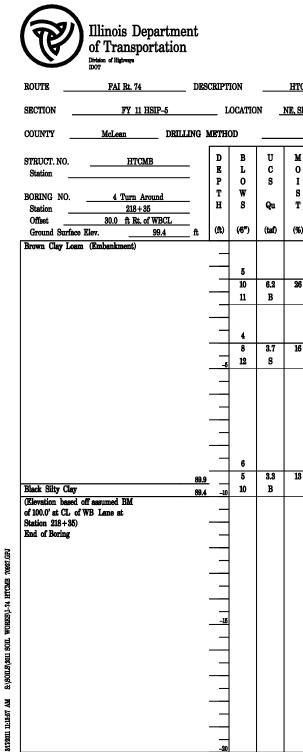
P	Illinois Departme of Transportation Division of Highways	ent 1				ŝ	SOIL BORIN	G LOG	Page Date	<u>    1    of</u> <u> </u>
ROUTE	FAI Rt. 74	_ DES	CRIPT	ION		HTCM	B from just West of Bloomin	ngton to Carlock	LOGGED BY	CNA
SECTION	FY 11 HSIP-5		_ 1	OCATIO	N _	NW, SEC	. 18, TWP. 24N, RNG. 2E, 3rd	PM GPS:		
COUNTY	McLean DRII	LING 1	METH	OD		Н	ollow Stem Auger	HAMMER TYPE	Aut	omatic
STRUCT. NO. Station	HTCMB	_	D E P	B L O	U C S	М 0 I	Surface Water Elev. Stream Bed Elev.			
BORING NO. Station Offset	3 CH 39 247+66 22.0 ft Rt. of WBCL	_	Т Н	W S	Qu	S T	Groundwater Elev.: First Encounter Upon Completion			
Ground Surface E Brown Sandy Clay		ft	(ft)	(16")	(taf)	(%)	After Hrs.	ft		
(Embankment) Brown Clay Loam	Till	98.5	_	7						
-				7 7	4,9 B	18				
			_	5						
			5	6 10	2.9 B	15				
				7						
		89.5	-10	10 15	6.0 B	9				
(Elevation based of of 100.0' at CL of W Station 247+66)										
End of Boring										
			-15							
			_							



An assumed centerline elevation of 100.00 and station of 10+00 is used when this in The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, j 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	TOTAL SHEE		
c:\pw_work\pwidot\keysrb\d0261049\D5709	?7-sht-soilborings.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		SOIL BORING LOGS		LOGS		74	FY11 HSIP-5	McLear	101 35		
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION										CONTRA	CT NO. 7092
	PLOT DATE = 3/25/2011	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHE	EETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT	

S	SOIL BORING	G LOG	-	e <u>1</u> of <u>1</u>
			Dat	e <u>3/15/11</u>
CM	B from just West of Blooming	ton to Carlock	LOGGED BY	CNA
SEC.	13, TWP. 24N, RNG. 1E, 3rd F	M GPS:		
Ho	ollow Stem Auger	HAMMER TYPE		Automatic
() ()	Surface Water Elev. Stream Bed Elev.			
3   7	Groundwater Elev.:			
6)	First Encounter Upon Completion After Hrs.			
6				
_				
6				
3				
nfori	mation is not available.			
S-Sh	ear, P–Penetrometer) SHTO T206)			07 (D 0 CC)
			BBS, from 1	37 (Rev. 8–99)