(P)	Illinois Department of Transportation
	Division of Highways IDOT

SOIL BORING LOG

Page <u>1</u> of <u>1</u>

Division of Highways IDOT		Date3/15/11
ROUTE FAI Rt. 74	DESCRIPTION HTCMB from just West of Bloomington to Carlock	LOGGED BY CNA
ECTION FY 11 HSIP-5	LOCATION NE, SEC. 13, TWP. 24N, RNG. 1E, 3rd PM GPS:	
OUNTY McLean DRILL	NG METHOD Hollow Stem Auger HAMMER TYPE	Automatic
STRUCT. NO. HTCMB Station 3ORING NO. 5 Sign Truss Station 207+88 Offset 17.0 ft Rt. of WBCL Ground Surface Elev. 99.6 Grown Mottled Silty Clay to Silty Lay Loam	D B U M Surface Water Elev. ft ft ft ft ft ft ft f	Ĭ
	5 B	
Brown Clay Loam Till	96.1 <u>—</u> 3 5	
No Sample Obtained)		
Elevation based off assumed BM of 100.0' at CL of WB Lane at Station 207+88) End of Boring	89.6 -10 8 B B	

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)



SOIL BORING LOG

Page <u>1</u> of <u>1</u>

Date <u>3/15/11</u>

ROUTE _	FAI Rt. 74	DESCRIPTION				HTCM	B from just West of Bloomington	n to Carlock	LOGGED	BY CNA
SECTION	FY 11 HSIP-5		LOCATION NE, SEC. 14, TWP. 24N, RNG. 1E, 3rd PM				. 14, TWP. 24N, RNG. 1E, 3rd PM	GPS:		
COUNTY	McLean DRILI	LING	METH	OD	_	H	Iollow Stem Auger	HAMMER TYPE		Automatic
STRUCT. NO. Station	НТСМВ	<u>-</u>	D E P	B L O	U C S	M 0 I	Surface Water Elev	ft.		
BORING NO. Station Offset Ground Surf	1807+12 27.0 ft Rt. of WBCL	- - -	H (ft)	W S (6")	Qu (taf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	91.8 ft Plugged ft	_	
Brown Sandy (Embankment)	Clay Loam		_				<u> </u>			
Brown Mottle	d Silty Clay Loam	98.3		10 7 7	4.0 B	24				
				7 9	2.7 B	26				
Brown Mottle	I Silty Clay	94,8		2 3	0.2	28				
				2	0.2 B	20				
Brown Sand I Sand	Loam to Dirty Coarse	91.3 89.8	<u>▼</u>	1 1 1	_					

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 -									SECTION	COUNTY	TOTAL	S SHEET
c:\pw_work\pwidot\keysrb\d0261049\D570	927-sht-soilborings.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	SOIL BORING LOGS				74	FY11 HSIP-5	McLean	101	36		
	PLOT SCALE = 40.00000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						, , , , , , , , , , , , , , , , , , ,		CONTRAC		70927	
	PLOT DATE = 3/25/2011	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A			