(V)	Illinois Department of Transportation
	Division of Highways

SOIL BORING LOG

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

Date 3/15/11

st West of Bloomington to Carlock LOGGED BY CNA

ROUTE	FAI Rt. 74	_ DESCH	RIPTION		HTCM	B from just West of Bloomir	ngton to Carlock	LOGGED BY CNA
SECTION _	FY 11 HSIP-5		_ LOCA	TION	NW, SE	C. 14, TWP. 24N, RNG. 1E, 3rd	PM GPS:	
COUNTY _	McLean DRI	LLING ME	ETHOD		I	Iollow Stem Auger	HAMMER TYPE	Automatic
STRUCT. NO. Station BORING NO.	7 N & S RR	_	D HE I P C T V H S	C S	M O I S	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:		
Station Offset Ground Surface	1789+34 24.0 ft Rt. of WBCL Elev. 99.6	_	(ft) (46		(%)	First Encounter Upon Completion After Hrs.	Dry ft	
	fixed Clay Loam	ii _ _ _				IIIs.		
		_	- 2	3.7	10	1		
		- - -						
		89.6			10	1		
(Elevation based of 100.0' at CL of Station 1789+34 End of Boring	WB Lane at	_						

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 $\underline{1}$ of $\underline{1}$

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

ROUTE	FAI Rt. 74	DESC	CRIPT	ION		HTCM	B from just West of Blooming	ton to Carlock	LOGGED BYCNA				
SECTION	FY 11 HSIP-5		LOCATION _			NW, SEC. 14, TWP. 24N, RNG. 1E, 3rd PM GPS:							
COUNTY	McLean Di	RILLING M	LING METHOD			н	ollow Stem Auger	HAMMER TYPE	Automatic				
STRUCT. NO. Station	HTCMB	_	D E P	B L O	U C S	M 0 I	Surface Water Elev. Stream Bed Elev.	n n					
BORING NO. Station Offset Ground Surface El	8 N & S RR 1782+82 28.0 ft Rt. of WBCL ev. 99.8	 	T H (ft)	W S (6")	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft ft ft					
Brown/Gray Sandy C (Embankment)	ay Loam			9									
		•		7 6	4.1 B	6							
			-	8									
		89.8		7 6	2.5 E	9							
(Elevation based off of 100.0° at CL of WI Station 1782+82) End of Boring													

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

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BBS, from 137 (Rev. 8–99)

SECTION FY11 HSIP-5

ILLINOIS FED. AID PROJECT

COUNTY TOTAL SHEET NO.

McLean 101 37

CONTRACT NO. 70927

FILE NAME =	USER NAME = keysrb	DESIGNED -	REVISED -									
c:\pw_work\pwidot\keysrb\d0261049\D57092	?7-sht-soilborings.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			SOIL	BORING	LOGS		RTE.	
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								
	PLOT DATE = 3/25/2011	DATE -	REVISED -		SCALE:	SHEET NO.	0F	SHEETS	STA.	TO STA.		