

SOIL BORING LOG

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Date <u>12/20/08</u>

	ROUTE FAI Rt. 74	_ DESCRIPTION			HTCMB at CH 24		LOGGED BYCNA
	SECTION	LOCA	TION	NE, SEC	C. 7, TWP. 19N, RNG. 1	OE, 3rd PM GPS:	
	COUNTY <u>Champaign</u> DRIL	LING METHOD		Hol	low Stem Auger	HAMMER TYPE	Automatic
	STRUCT. NO010-0285 Station	_ D E L L P C	C	M 0 1	Surface Water Elev. Stream Bed Elev.	ft	
	BORING NO. 5 HTCMB Station 592+83 Offset 9.0 ft Rt.	_ T W	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	ft	
	Ground Surface Elev. 702.4 Black Silty Clay Loam		5") (tsf)	(%)	After Hrs.	ft	
		3 4 5 4	2.7	26			
	Gray/Brown Mottled Silt to Silty Clay (Trace of Free Water)	696.4		23			
	(Hace of Free water)	2		23			
	Brown Silty Clay Loam Till	692.4 -10 4 		25			
,	Con Cill. Clauden Till	689.9	2.1	15			
,	Gray Silty Clay Loam Till (Boring Log Reproduced from	2 2		14			
	Structure Pier Boring) End of Boring	687.4 -15 4	В				

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

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Date <u>8/30/11</u>

	ROUTE FAI Rt. 74	DES	CRIPT	ION	HTC	CMB at	Cross Over - 0.5 Mile	es East of CH 24	LOGGED BY RRW
	SECTION		_ L	OCATIO	N _	SW, SE	C. 8, TWP. 19N, RNG.	10, 3rd PM GPS:	
	COUNTY <u>Champaign</u> DRILL	ING M	ЕТНО	D		Hol	llow Stem Auger	HAMMER TYPE	Automátic
	STRUCT. NO	-	D E P	вго	S O	- o w	Surface Water Elev. Stream Bed Elev.	ft	
	BORING NO. 6 HTCMB Station 613+00 Offset 5.0 ft Rt.	- - - ,,	T H	W S (/6")	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion	ft	
	Ground Surface Elev. 98.9 Dark Brown Sandy Clay Loam	_ ft	(ii) —	(/0)	(181)	(%)	After Hrs.	ft	
				3 3 2	2.7 B	16			
	Brown/Gray Mottled Silty Clay	95.4		3 4 5	3.3 B	19			
				2		25			
			_	3 4	1.4 B				
	(Elevation Based off an assumed BM of 100.0' at the CL of the EBDL at station 613+00)	88.9	-10	1 2 3	0.8 B	26			
	Life of Borning								
•									
			-15						
		•	_						
.		•							

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 = \$USER\$	DESIGNED -	REVISED -
\$FILEL\$		DRAWN -	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
	PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE	OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	SOIL BORING					F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE'	
						74	HSIP FY2012-1	CHAMPAIGN	160	38	
							CONTRACT NO. 709				
	SCALE:	SHEET NO. 3 OF	7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					