Illinois Department of Transportation

SOIL BORING LOG

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Date 3/10/11

	Illinois Department of Transforma	lion						Daic		10/11
ROUTE	FAI Rt. 57 (South Bound)	_ DESCR	PIPTION		01	f Ramp to I-72 WB (Exit 235B)	L(GGED BY	C	NA
SECTION	Sign Structure		LOCATIO)N _	NW, SE	C. 9, TWP. 19N, RNG. 8E, 3rd P	M GPS:			
COUNTY	<u>Champaign</u> DRIL	LING MET	THOD		Но	llow Stem Auger HAMMI	ER TYPE	Aut	omatic	
STRUCT. Station	496+00	_	D B E L P O T W	U C S	M 0 1 S	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	ft	D B L P O T W	UCS	M 0 - S
Station Offset	495+91 84.0 ft Lt. Surface Elev. 744.7	- [H S ft) (/6")	Qu (tsf)	(%)	First Encounter7	29.2 ft ▼ 29.2 ft ∇ ft	H S (ft) (/6")	Qu (tsf)	T (%)
Asphalt :						Gray Clay Loam Till (continued)				
Black Sil	ty Clay	742.7								
41		4,000,00	4 4	ļ				5 5	2.3	12
(No Sam	ple Obtained)	770 7	-5 5 			End of Boring	719.7	-25 10	В	
Brown/G	ray Mottled Clay Loam	738.7	3 2 4	1.0 B	31					
			_ 2					=		,
			2 10 2	0.8 B	26			-30		
Brown M	ottled Clay Loam Till	734.2	2							
			3 3	1.2 B	15			_		
			3 5	1.4	15					
Gray Cla	y Loam Till	729.2		В				35	THE REST OF THE PERSON NAMED IN COLUMN STATES	
			8 9 11	4.3 B	11					
			3							
			6 8	2.3 B	12			-40		

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)

Illinois Department of Transportation

Division of Highways
Illinois Department of Transformation

SOIL BORING LOG

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Date <u>3/10/11</u>

	ROUTE FAI Rt. 57 (North Bound)	DESCRIPTION	0.75	Miles South of IL 10 at	Turn Around LC	GGED BY	CNA
	SECTION Sign Structure	LOCATIO	NE/SE,	SEC. 16, TWP. 19N, R	RNG. 8E, 3rd PM GPS:		
	COUNTY <u>Champaign</u> DRIL	LING METHOD	Но	llow Stem Auger	HAMMER TYPE	Automat	ic
	STRUCT. NO. 5 S 010 1057 R236.14 Station 415+00 BORING NO. 1 Sign Truss Station 415+10 Offset 69.0 ft Rt.	D B E L P O T W H S	U M C O S I S S Qu T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	ff ff 712.0 ff ▼ 719.5 ff ▽	D B U E L C P O S T W H S Q	0 1 5
r	Ground Surface Elev. 725.5 Gray Silty Clay to Clay	ft (ft) (/6")	(tsf) (%)	After Hrs. Gray Clay Loam Till (ft	(ft) (/6") (ts	f) (%)
	Gray Silly Clay to Clay			Gray Clay Loam IIII (continued)		
		4 5	1.0 28 B			4 1.	
-	Gray/Brown Mottled Clay	720.0	0	End of Boring	700,5	-25 6	
		2 2 3	0.4 32 B				
	Brown Mottled Clay Loam Till	717.5 2 3	1.8 19				
		4	В			30	
		4 6	1.4 15 B				
1	Brown/Gray Clay Loam Till	712.0 ¥ 3 5 6	1.4 14 B				
	Gray Clay Loam Till	710.5 -15 6	D			35	
		7	1.5 14 B				
, , , , , , , , , , , , , , , , , , , ,		3 4 6	1.4 15 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)

*VARIOUS COUNTIES

**D-5 OVD SIN STR REPL 2012-06

1												- D D 010 D111 D111	11m1 m moth	00
Ţ	FILE NAME =	USER NAME ≈ cearlockjd	DESIGNED -	REVISED ~							F.A.	SECTION	COUNTY	TOTAL SHEET
I	c:\pw_work\pwidot\cearlockjd\d0266557\D	546179-sht-blog.dgn	DRAWN ~	REVISED ~	STATE OF ILLINOIS	SOIL BORING LOGS SCALE: SHEET NO. OF SHEETS STA. TO STA.				KIE.	••	Various	178 45	
1		PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED ~	DEPARTMENT OF TRANSPORTATION								CT NO. 46179	
		PLOT DATE = 10/7/2011	DATE -	REVISED -					STA.	TO STA.	Ī	ILLINOIS FED. AT		10115