(P)	Illinois Department of Transportation
	Division of Highways Winois Department of Transformation

SOIL BORING LOG

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Date <u>6/24/10</u>

ROUTE	FAI Rt 57	_ DES	CRIPTI	ON		Over	nead Sign Truss on I-57SB at 1	Exit to I-74 L	OGGED BYCNA
SECTION	· ·		_ r	CATION	· _	SE, SEC.	34, TWP. 20N, RNG. 8E, 3rd PM	GPS:	· .
COUNTY	Champaign DRII	LLING 1	метно	D		Н	ollow Stem Auger	HAMMER TYPE	Automaite
STRUCT. NO	5 S 010 1057 <u>L237.52</u> 613+00		D E P	B L O	U C S	M O I	Surface Water Elev	ft	
Station	1 Mast Arm 612+88 39.0 ft W of SBCL	_ _ _ •	H (ft)	W S (6")	Qu (tef)	S T (%)	Groundwater Elev.: First Encounter Upon Completion	757.4 ft ▼ 757.4 ft ▽	
Ground Surface Electric Black Silty Clay with		ft	(16)	40 /	(601)	(70)	After Hrs	A	
		761.4					April 18 College and College a		
Brown Mottled Silty (Clay Loam						and the second		
		758.4		1 2 2	0.8 B	27			
Brown Mottled Silt La with Trace of Sand	oam to Silt		_						
Trace of Free Water)				1					
			\exists	3		24			
Brown to Gray Clay	Loam Till	755.4							
				2 2 4		26			
			-	4	4.1	11			
0 (9 . 1 #171)	3	750.4		7	В				
Gray Clay Loam Till				5	2.9	12	energi izendakiziak		
			15	5	В				
		743.4	-20	1 4 7	1.9 B	12			ing a second sec

End of Boring 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	(V)	Illinois Department of Transportation

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ROUTE	Dirinion of Highways Illinois Department of Transformation University Avenue (IL 130) DESCRIPTION LOCATION				Sig	n Truss on University Ave	at Exit to I-74	Date 624/10 LOGGED BY CNA		
SECTION				ON _	SW, SEC	. 10, TWP. 19N, RNG. 9E, 3rd	PM GPS:			
COUNTYCha	Champaign DRILLING		NG METHOD		Hollow Stem Auger		HAMMER TYPE	Automatic		
STRUCT. NO5	S 010 I074 R185.4 613+00	-	D B L P O	U C S	M O I	Surface Water Elev. Stream Bed Elev.	ft			
BORING NO. Station Offset	1 Mast Arm 39+57 25.0 ft E of CL	- 1	T W H S	Qu	S	Groundwater Elev.: First Encounter Upon Completion	718.3 ft 726.3 ft	▼		
Ground Surface Elev.	733.3	_ _{ft}	(ft) (6")	(tsf)	(%)	After Hrs.		Y		
Pavement - Shoulder			-	 						
		732.3				* .				
Brown Mottled Silty Clay Clay Loam	to Silty		4							
CIRY TARIII		_	_		57					
			-			. '		- Numb		
		_	- '							
			\dashv 1							
*		728.8	2			1		•		
Black Mottled Silty Clay	Loam		_5 2							
			_							
		_	- I							
			. + -	0.7	26					
		∇	_ s	В						
			1			-				
		_								
		_	1							
			_ 1	0.4	24					
			-10 2	В						
		200 0	\dashv							
Brown Sandy Clay Loam	Till	722.3	⊢ ₄							
			6	2.8	11					
			9	S						
The second secon	own and the second		5.00	1	1 .	1		A Company of the Comp		
(No Sample Obtained)	and the second s		11		1 2 2 2 2 2		Andrew Control of the	in the second of		
(1.0 sample Obtained)			, <u>1</u> 11	1			The second secon	F		
	. •	<u> -</u>		1	1			•		
			4]				
<u> </u>	141	716.3	6	3.7	11					
Gray Sandy Clay Loam T	Ш		11	В						
		-			1					
			- 4					*		
. :		-	7	4.3	10					

End of Boring
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)

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FILE NAME =	USER NAME = buoklesjj	DESIGNED -	REVISED -	the state of the s				F.A.I. SECTION	COUNTY TOT	TAL SHEE
c:\pw_work\pwidot\bucklesjj\dØ212597\D54	6135-sht-blog.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		SOIL BORING LOG		57874	Champaign 3	17 31
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				• D-5 OVD SIN STR REPL 2011-1	2 CONTRACT NO	. 4613
	PLOT DATE = 7/28/2010	DATE -	REVISED -		SCALE: SHEET NO.	OF SHEETS STA.	TO STA.	ILLINOIS FED.	AID PROJECT	