## ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials

Bridge Foundation Boring Log

Route: Various St		o M'						l of 1	1.0
	tructur	e Numb	er:			Date		3/28/20	13
Section <u>D9 Safety Signage 2</u> County: Union	_	tioni	119 51 a	+ 014 r		red By:			
councy , onton			1	1		ked By:	R Gra		
Boring No 1-ST	D	В			Surf Wat Elev: 0.0	- D	В		
Station 376+75	E	L			Ground Water Elevation	E	L		
Offset 24' Lt CL	-  <u>P</u>	0	٠		when Drilling	_  P	O W	Qu	
Ground Surface 99.2 Ft	_  T   E   H	W	Qu tsf	W%	At Completion	-l ː l			1000
			101	VV 70	At: Hrs:	Н		tsf	W%
Very stiff, moist, brown and tan,					Stiff, moist to very moist, brown,		1	1.2B	24
Silty Clay A-6					Sift Loam to Silty Clay Loam 73.2		2		
	-								
		<u>2</u> 3	2.1B	23	Bottom of hole = 26.0 Feet				
•		4	2.10	23	No free water showned				
	-	4			No free water observed	-			
94.7					    Elevation referenced to CL US	~			
Stiff, moist, brown and tan,	5.0	2			Rte 51 @ Station 376+75;				
Silty Clay A-6	5.0	<del></del>	1.8B	23	Assumed elevation 376+75;	30.0			
om, om, no	$\dashv$	5 5	1.00	23					
•					Borehole advanced with hollow				
					stem auger (8" O.D, 3.25" I.D.)				
		1							
	$\neg$	3	1.7B	23	To convert "N" values to "N60"				
•		4	5		multiply by 1.25				
•					İ				
	10.0	1			İ	35.0			
•		3	1.5B	22					
		3							
•			· ·				İ		
87.2							İ		
Stiff, moist, brown, Clay to Silty		1					İ		
Clay A7-6		2	1.4B	28			ĺ		
		3		_					
84.7					4		[		
Very stiff, moist, brown, Clay to	15.0	2_	_		<u> </u>	40.0			
Silty Clay A7-6		4	2.1B	23					
		5			4		Į		
	-						Į		
					1		ļ		
		1			4				
		4	2.3B	25					
		4			1				
79.7							1		
Stiff, moist to very moist, tan	20.0					<del></del>	{		
and brown, Silty Clay A-6	20.0	<u>1</u> 3	1.1B		$\parallel$	45.0	1		
and brown, only Clay A-6	-	3	1.18	24			{		
		ა			$\dagger \dagger$		1		
77.2							1		
Medium, very moist, tan and		1			₩		†		
brown, Silty Clay A-6		<u>-</u>	0.8B	29	<b>†</b>		1		
brothing only only red		1	0.00	29			1		
					1		1		
74.7							t		
	25.0	1		<del></del> -	1	50.0	1		
					<u> </u>	30.0	<u></u>		

N-Std Pentr Test: 2" OD Sampler,140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

											•VARIO	JS ROUTES			
FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -		SOIL BORINGS					F.A.I. RTF.	SECTION	COUNTY	TOTAL S	SHEET NO.	
c:\pw_work\pwidot\colemm\d0339264\78362	-sht-sgnstr.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	Joie Boilling						• D	9 SAFETY SIGNAGE 20	3-1 VARIOUS	s 34	22
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	í									ACT NO. 78	3362
Default	PLOT DATE = 4/3/2013	DATE -	REVISED -		SCALE:	SHEET	OF	SHEE	TS STA.	TO STA.		ILLINOIS FE	D. AID PROJECT		