(V)	Illinois Department of Transportation

SOIL BORING LOG

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

Date <u>3/23/11</u>

ROUTE	FAI 74	DESCRIPTION	N I-7	'4WB	Sign Truss at Exit 134B (55 Buss NB)	LOGGED BY	CNA
					CC. 20, TWP. 23N, RNG. 2E, 3rd PM GPS	-	
2F011014	aigii airuciure	100	ATION _	1111, SE	20. 20, 1111. 2011, KNO. 21, 310 FM GF3	<u> </u>	
COUNTY	McLean DRIL	LING METHOD		Но	Ilow Stem Auger HAMMER TYPE	Auto	matic
Station	5 S 057 1074 L134.11 648+00	— E	B U C S	M 0 1	Surface Water Elev ft Stream Bed Elev ft	E L P O	U M C O S I
Station	1 Sign Truss 648+07	1 1	W S Qu	S T	Groundwater Elev.: First Encounter 87.7 ft	▼ H S	Qu T
Ground Surf	116.1 ft Lt. ace Elev. 97.7	_ ft (ft) (/	/6") (tsf)	(%)	Upon Completion Plugged ft After Hrs. ft	(ft) (/6")	(tsf) (%)
Brown Silty C Loam (Embar	lay Loam to Clay				Gray Clay Loam Till (continued)		
200111 (2111001	ikinora)						
		-				-	
			5			12	
			5 1.7	13		12	6.6 11
		-5	9 B		*NOTE: Flaveting Deceded off an	72.7 -25 19	S
		91.7			*NOTE: Elevation Based off an assumed BM Elevation of 100.0' at	-	
Gray Mottled	Silty Clay		3		Top of Existing Left Foundation.		
			4 2.0 5 B	24	,		
		89.7					
Brown Mottled	Silty Clay	-	3			-	
		1	2 0.4	27			
Brown Clay L Dirty Sand Se	oam with Coarse	87.7 ▼-10	2 B			30	
Dirty Sand Se							
			2			-	
			3				
Gray to Brown	n Silt	84.7					
			3				
			3 4	20			
Gary Silt Loai	m Till	82.7 -15	·			35	
			3				
i i		_	4	19			
Gray Clay Loc			5				
Gray Clay Loc	am Till	10.1	4 2.5	11			
Gray Clay Loc	200 000		4 2.5 5 D	11			

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 1206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation

SOIL BORING LOG

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

Date <u>3/24/11</u>

ROUTE	FAI 55	DESCRIPTION	<u> </u>	NB - Approx. 0.5 Miles West of 1-74	_ LOGGED BY	CNA			
SECTION _	Sign Structure	LOCATIO	N <u>NE, SE</u>	C. 19, TWP. 23N, RNG. 2E, 3rd PM GPS	<u>}:</u>				
COUNTY	McLean DRILI	LING METHOD	Ho	llow Stem Auger HAMMER TYPE	Auto	Automatic			
Station BORING NO. Station Offset	5 S 057 1055 R156.2 646+00 1 Sign Truss 646+08 120.0 ft Rt. face Elev. 788.4	P O T W H S	U M C O S I S Qu T	Surface Water Elev. f Stream Bed Elev. f Groundwater Elev.: First Encounter 766.9 f Upon Completion 766.9 f After Hrs. f	E L P O T W H S	U M C O S I S Qu T			
Gravel (Embo	ay Mixed Silty Clay y Loam	786.4		Brown Mottled Silty Clay (continued)	766.9 V 1 4 6				
		4 4 5 5	1.2 15 B	Brown/Red Brown Sandy Clay	764.4 3 	1.8 13 B			
		5 	1.5 13 E						
			2.5 12						
Brown Mottle	d Silty Clay	772.4 3 4 4	0.6 27 B						
		2 4 4	1.0 E						

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)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

•VARIOUS COUNTIES ••D-5 OVD SIN STR REPL 2012-0							06				
COU DONNA LOGO					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
SOIL BORING LOGS						•	4+	Various	178	95	
	T			γ					CONTRAC	T NO. 4	16179
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			ILLINOIS FED. AT	D PROJECT		