Division of Highways Illinois Department of Transpo	rtation				DIL BORING LOG			Date	<u> </u>	4/58
					er L & N Railroad (Metrolink) LC					chner
					P. 2N, RNG. 9W, 3 PM					
COUNTY St. Clair DR	ILLING	METHO	D <u>H</u>	ollow S	tem Auger - Washout HAMMER TY	YPE .	a	1	40#	
STRUCT. NO. 082-0162/0163 Station 135+78.67 BORING NO. 10B-7 Station SEE DRAWING Offset	_	D B E L P O T W H S (/6"	S Qu	M 0 I S T (%)	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After _24_ Hrs. None Given	ft ft ft	D P T H (ft)	O W S	U C S Qu (tsf)	M 0 I S T (%)
Cinders, Ashes, Coal with Trace of Fine Gravel (Fill)	· · · · ·				Moist, Fine Gray SAND with Trace of Silt			27	NC	
	-	-				393.7	_			
		5	NC		Moist, Medium to Coarse Gray SAND with Trace of Silt	-		48	NC	
	-	-5				391.2	-25			
		5	NC		Moist, Fine Gray SAND with Layers of Medium to Coarse Sand and Trace of Silt	-	_	53	NC	
	408.7				and trace or Sin	-	_			
Cinders, Ashes, Coal, Fine Gravel vith Trace of Clay (Fill)		- 7	NC			-		61	NC	
• •	406.2	-10				-	-30			
Noist, Brown SILT with Trace of Fine Sand and Clay		8				-		53	NC	
·	403.7					383.7				
Noist, Brown SILT with Layers of Fine Sand	_	10	•		Moist, Fine Gray SAND with Layers of Medium to Coarse Sand	· -		47	NC	
	401.2	-15			and Trace of Silt	- 381.2	-35			
Vet, Fine Brown SAND with race of Silt		17	NC		Moist, Fine Gray SAND with Layers of Medium to Coarse Sand and Trace of Silt	-		85	NC	
						-	_			
		18	NC			-	_	63	NC	
	396.2	-20				376.2	-40			

Illinois Dep of Transpo	rtatior	nt 1		SC	DIL BORIN	IG LOG	Page <u>2</u> of <u>2</u>
Division of Highways Hillinois Department of Transpo ROUTE FAI 64 DESCR		1-6	4 over	Form	er I & N Bailroad (Met		Date <u>4/4/58</u>
SECTION 82-2VB							T TOW. LOCATE
COUNTY St. Clair DF							140#
STRUCT. NO. 082-0162/0163 Station 135+78.67		BLO	U C S	MOI	Surface Water Elev. Stream Bed Elev.	ft	
BORING NO. 10B-7 Station SEE DRAWING Offset	— H — H — ft (ft)	W S (/6")	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion		
Ground Surface Elev. <u>ft 416.2</u> Moist, Fine Gray SAND with	ft (ft)	<i>vo</i> ,	((8))	(%)	After <u>24</u> Hrs.	None Given ft	
Layers of Medium to Coarse Sand and Trace of Silt	374.7	47	NC				
End of Bore	·	1					
NOTE: Value in "Blows" column equals the "N" value of the soil sample							

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)

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)

Added Sheet 10-20-09 COUNTY TOTAL SHEET SHEETS NO. ST. CLAIR 153 114F F.A.I. RTE. 64 FILE NAME = USER NAME = jstein DESIGNED -REVISED SECTION 2:\0606018\dgn\CADD_Sheets\D876867-s porings.dgn PLOT SCALE = 0:34.306 mt / in. DRAWN - JWS REVISED -STATE OF ILLINOIS BORING LOGS 82-2VB-2 CHECKED -REVISED -**DEPARTMENT OF TRANSPORTATION** FED. ROAD DIST. NO. 8 ILLINDIS FED. AID PROJECT PLOT DATE = 10/16/2009 DATE REVISED -SCALE: NONE SHEET NO. 6 OF 7 SHEETS STA. TO STA. -

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