of Transpo	oartme	ent n		sc	DIL BORING LO	Ĝ		Page	1	of <u>2</u>
Division of Highways Illinois Department of Transp	ortation							Date	4/	3/58
ROUTEFAI 64 DESCI	RIPTION	1-6	i4 over	Forme	er L & N Railroad (Metrolink)	LOGGI	ED B	Y <u>H.</u>	W. Lo	hner
SECTION 82-2VB	LOCA	tion _	, SEC	. TWF	. 2N, RNG, 9W, 3 PM					
COUNTY <u>St. Clair</u> Di	RILLING M	ETHOD	<u>н</u>	blow S	tem Auger - Washout HAMMER	TYPE		1	40#	
STRUCT. NO. 082-0162/0163 Station 135+78.67 BORING NO. 10B-6 Station SEE DRAWING Offset Ground Surface Elev.		0 W S	Qu	M O I S T (%)	Surface Water Elev. Stream Bed Elev. Groundwater Elev.; First Encounter Upon Completion After 24 Hrs. 393.4	_π	E P T	B L O W S	U C S Qu	M O I S T (%)
Limestone, Gravel (Fill)		-		(/0)	Moist, Fine Brown SAND with Layers of SILT	_ n -		10	NC	(79)
	414.2	-				-				
Moist, Cinders, Ashes, Coal with Trace of Fine Gravel (Fill)		6	NC				¥	12	NC	
Noist, Coal, Cinders, Ashes, Fine Gravel with Trace of Gray Clay Fill)		4	NC		Moist, Medium to Coarse Brown SAND with Trace of Fine Silt and Gravel	391.7	-25	47	NC	
Moist, Brown and Gray SILT with	409.2				Moist, Medium to Coarse Brown	389.2		53		
Frace of Fine Sand and Clay	 406.7 -1			· · ·	SAND with Trace of Fine Silt and Gravel	386.7			NC	
Moist, Brown and Gray SILT with Frace of Fine Sand and Clay		11	•		Moist, Medium to Coarse Brown SAND with Layers of Fine Sand and Trace of Silt	000.7		36	NC	
		16						44		
- -	401.7 -1	5			· · · · · · · · · · · · · · · · · · ·	381.7			NG	
Noist, Fine Brown SAND with ayers of SILT		12	NC		Moist, Medium to Coarse Brown SAND with Layers of Fine Sand and Trace of Silt			78	NC	
	399.2									
Noist, Fine Brown SAND with Trace of SILT		.17	NC					47	NC	
	396.7 -2						-40			

Willinois Department of Transportation					DIL BORING LOG Date	
					er L & N Railroad (Metrolink) LOGGED BY H.W. Lochner	
ON 82-2VB						
NTY St. Clair DRILL	ING ME	THOD	Ho	llow S	tem Auger - Washout HAMMER TYPE140#	
CT. NO. 082-0162/0163 on 135+78.67 NG NO. 10B-6 on SEE DRAWING et	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev ft Stream Bed Elev ft Groundwater Elev.: First Encounter ft Upon Completion ft	
, Medium to Coarse Brown	ft (ft)	(/6")	(tsf)	(%)	After <u>24</u> Hrs. <u>393.4</u> ft ¥	
) with Layers of Fine Sand race of Silt (continued)		39	NC			
		<u> </u>				
		53	NC			
07		·				
Fine to Medium Grav	<u>1.7 -45</u>	1				
with Trace of SILT	0.2	46	NC			
f Bore						
E: Value in "Blows" column						
s the "N" value of the soil le						
	-50			4		
		л.				
	-65					
	-					
	-60		I]	licated by (B-Bulge, S-Shear, P-Penetrometer)	

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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Added Sheet 10-20-09 F.A.I. SECTION COUNTY TOTAL SHEET NO. 64 82-2VB-2 ST. CLAIR 153 114E CONTRACT NO. 76867 FED. ROAD DIST. NO. 8 ILLINDIS FED. AID PROJECT FILE NAME = DESIGNED -REVISED USER NAME = jstein REVISED DRAWN JWS STATE OF ILLINOIS P:\060601B\dgn\CADD Sheets\D876867-sht-porings.dgn BORING LOGS PLOT SCALE = 0:34.306 m: / in. CHECKED -REVISED **DEPARTMENT OF TRANSPORTATION** PLOT DATE = 10/16/2009 DATE REVISED SCALE: NONE SHEET NO. 5 OF 7 SHEETS STA. TO STA.