Illinois Dep of Transpo Division of Highways Illiads Department of Trans	partn prtati	ne on	nt		SC	DIL BORING LOG	à			<u>1</u> 4/9	
		1	-6	4 over	Form	er L & N Railroad (Metrolink)	OGGE	DB			
SECTION 82-2VB	LO	CATI	ON _	, SEC	. , TWF	P. 2N, RNG, 9W, 3 PM					
COUNTY St. Clair D	RILLING	i me	THOD	He	bliow S	tem Auger - Washout HAMMER T	YPE _		14	40#	
STRUCT. NO. 082-0162/0163 Station 135+78.67 BORING NO. 10B-3 Station SEE DRAWING Offset			B L O W S (/6")	U C S Qu (tsf)	M 0 1 S T (%)	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After _24_ Hrs. 409.3	ft	D E P T H	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)
Black Cinders, Ashes, and Coal (Fill)	, ,		6			Moist, Medium to Coarse Brown Sand with Trace of Silt	-		37	NC	
: 	410.1						390.1				
Moist, Grayish Brown CLAY	2	¥_	6	0.80	1)	Moist, Medium to Coarse Brown Sand with Trace of Silt	-		53	NC	
······	407.6	-5					387.6	-25			
Moist, Brown SILT with Trace of Fine Sand			13			Moist, Medium to Coarse Brown Sand with Trace of Silt	_		43	NC	
	405.1						385.1				
Moist, Fine Brown SAND with Trace of Silt	-		18	NC		Moist, Medium to Coarse Brown Sand with Trace of Silt	-	_	64	NC	
		-10					-	-30			
	-		21	NC			-		93	NC	
		_	28				-	_	72		
	-	نــــ	~~~~	NC		an and a start of the data was a second as a second as the second as a second as a second as a second as a second	378.6	_	12	NC	
	397.6	-15				End of Bore	-	-35			
Moist, Fine Brown SAND with Trace of Silt	-		39	NC		NOTE: Value in "Blows" column equals the "N" value of the soil sample		_			
	395.1						-				
Moist, Fine Brown SAND with Trace of Medium Coarse Sand and Silt	-		47	NC			_				
	392.6	-20					_	-10			

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() Illinois Depart	tion	nt	
Division of Highways illinois Department of Transportation			
ROUTE FAI 64 DESCRIPTIO	DN	1-6	4 over
SECTION82-2VB L	OCATI	ON	, SEC
COUNTY St. Clair DRILLIN	IG ME	THOD	H
STRUCT. NO. 082-0162/0163 Station 135+78.67	D E P	B L O	U C S
BORING NO. 10B-4 Station SEE DRAWING Offset	T H	W S	Qu
Ground Surface Elev. <u>ft 412.1</u> ft	(ft)	(/6")	(tsf)
Cinders, Ashes, Coal			
409.	6		
Moist, Grayish Brown CLAY		7	0. 8 1
407.	1 -5		
Moist, Fine Brown SAND with		11	
Trace of Silt			NC
		16	
			NC
402.	1 -10		
Moist, Fine Brown SAND with Trace of Silt		37	NC
	-		
	_	52	
	_		NG
397.	1 -15		-
Moist, Medium to Coarse Brown SAND with Trace of Fine Gravel		49	NC
and Silt			
		48	NC
392.	1 -20		
· · · · · · · · · · · · · · · · · · ·			

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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)

FILE NAME =	USER NAME = jstein	DESIGNED -	REVISED -			
P:\0606018\dgn\CADD Sheets\D876867-sht-	oorings.dgn	DRAWN - JWS	REVISED -	STATE OF ILLINOIS		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. 3 OF 7 SHEETS ST.

SOIL BORING LOG

Page 1 of 1

r Former L & N Railroad (Metrolink) LOGGED BY H.W. Lochner

., TWP. 2N, RNG. 9W, 3 PM

lo	llow S	tem Auger - Washout HAMMER 1	YPE		1	40#	
•	M O J S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	ft ft ft	D E P T H	B L O W S	U C S Qu	M O I S T
9	(%)	After _24_ Hrs388.5	ft¥	(ft)	(/6")	(tsf)	(%)
	-	Moist, Medium to Coarse Brown SAND with Trace of Silt			51	NC	
1	1				58		
_				₽-		NC	
		·		-25			
					50	NC	
:					47	NC	
				-30			
			380.6		72	NC	
		End of Bore					
		NOTE: Value in "Blows" column equals the "N" value of the soil sample			s. I		
				-36			
					-		
1							
+							
				-40			

BBS, from 137 (Rev. 8-99)

Added Sheet 10-2						
iS		F.A.I. RTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.	
		64	82-2VB-2	ST. CLAIR	153 114C	
				CONTRAC	T NO. 76867	
STA.	TO STA.	FED. ROAD	DIST. NO. 8 ILLINOIS FED	AID PROJECT		