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(PP)	Illinois Departmen of Transportation
	Division of Highways

SOIL BORING LOG

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Date 4/3/58 FAI 64 DESCRIPTION I-64 over Former L & N Railroad (Metrolink) LOGGED BY H.W. Lochner ROUTE LOCATION __, SEC. , TWP. 2N, RNG. 9W, 3 PM COUNTY DRILLING METHOD Hollow Stem Auger - Washout HAMMER TYPE B L O W U 082-0162/0163 135+78.67 STRUCT. NO. c s C S 0 Stream Bed Elev. 0 BORING NO. Qu s Qu T Station SEE DRAWING First Encounter **Upon Completion** (ft) (/6") (tsf) (%) (/6") Ground Surface Elev. ft 416.3 ft After 24 Hrs. 394.2 ft **¥** (ft) (tsf) (%) Limestone, Gravel, Cinders, Ashes, and Coal Fill Moist, Fine Brown SAND with Trace of Silt 413.8 Moist Cinders, Ashes, Coal, Fine Moist, Medium to Coarse Brown NC SAND with Trace of Silt Moist, Medium to Coarse Brown SAND with Trace of Silt NC NC NC Moist, Brown SILT with Trace of Fine Sand and Clay Moist, Medium to Coarse Brown SAND with Trace of Silt 10 50 Moist Fine Brown SAND with Fine 54 Layers of Silt NC 378.8 Moist, Fine Brown SAND with Moist, Fine to Medium Gray SAND with Trace of Sit Trace of Silt NC

The Unconfined Compressive Strength (UCS) Fallure Mode is indicated by (B-Bulge, S-Shear, P-Penetro The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

End of Bore

BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page <u>2</u> of <u>2</u>

Division of i	Highways artment of Transportation				JIL DOMIN	G LOG	Date 4/3/58
ROUTE FAI 64	DESCRIPTIO	N <u>l-</u>	64 over	Form	er L & N Railroad (Metr	olink) LOGGED B	Y _H.W. Lochner
SECTION 82	-2VB LC	CATION	SEC	. , TWI	2. 2N, RNG. 9W, 3 PM		
COUNTY St. Cla	air DRILLIN	G METHO	D <u>H</u>	ollow S	Stem Auger - Washout	HAMMER TYPE	140#
STRUCT. NO. 082 Station 10	-0162/0163 35+78.67	D B L P O	U C S	M O I	Surface Water Elev. Stream Bed Elev.		
BORING NO. SEE Offset	10B-5 DRAWING	T W H S	Qu	S	Groundwater Elev.: First Encounter Upon Completion	ft	
Ground Surface Elev.	,	(ft) (/6") (tsf)	(%)	After 24 Hrs.	394,2 ft 🛂	
NOTE: Value in "Blows equals the "N" value of sample			,				
					4		
	:						
				-			
		-50			·		
		-55					
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The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Buige, 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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	FILE NAME =	USER NAME = jstein	DESIGNED -	REVISED -
	P:\060601B\dgn\CADD Sheets\D876867-sht-	porings.dgn	DRAWN - JWS	REVISED -
		PLOT SCALE = 0:34.306 m: / 1n.	CHECKED -	REVISED -
		PLOT DATE = 10/16/2009	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

			<u> </u>	ed Sheet	10-20	-09
	Parina Laca	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
BORING LOGS			82-2VB-2	ST. CLAIR	153	114D
				CONTRACT	NO.	76867
	SCALE: NONE SHEET NO. 4 OF 7 SHEETS STA. TO STA.	FED. RO	AD DIST. NO. 8 ILLINOIS FED. AL	D PROJECT		