Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 4/8/58

ROUTE FAI 64 DESCRIPTION I-64 over Former L & N Railroad (Metrolink) LOGGED BY H.W. Lochner

SECTION 82-2VB LOCATION , SEC. , TWP. 2N, RNG. 9W, 3 PM

COUNTY St. Clair DRILLING METHOD Hollow Stem Auger - Washout HAMMER TYPE 140#

STRUCT. NO. 082-0162/0163
Station 135+78.67

BORING NO. 10B-1
Station SEE DRAWING
Offset
Ground Surface Elev. ft 415.5 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After 24 Hrs. 391.2 ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black Cinders, Ashes, Coal with Trace of Fine Gravel (Fill)	410.5	-5	9	NC	
Moist, Brown and Gray CLAY with Layers of Silt	405.5	-10	10	1.56	
			14	1.70	
Moist, Brown and Gray SILT with Trace of Fine SAND	403.0		19		
Moist, Fine Brown SAND with Trace of SILT	400.5	-15	23	NC	
Moist, Fine Brown SAND with Trace of SILT	395.5	-20	38	NC	
			43	NC	
Moist, Fine Brown SAND with Layers of Medium Coarse Sand and Trace of Silt	388.0	-25	30	NC	
			41	NC	
			34	NC	
Moist, Fine Brown SAND with Layers of Medium Coarse Sand and Trace of Silt	379.0	-30	56	NC	
		-35	58	NC	
			68	NC	
		-40	81	NC	
End of Bore					

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)

Added Sheet 10-20-09

FILE NAME =	USER NAME = jstein	DESIGNED -	REVISED -
P:\060601B\dgn\CADD Sheets\D876867-sht-borings.dgn		DRAWN - JWS	REVISED -
	PLOT SCALE = 0:34.306 ms / in.	CHECKED -	REVISED -
	PLOT DATE = 10/16/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: NONE | SHEET NO. 1 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-2VB-2	ST. CLAIR	153	114A

CONTRACT NO. 76867

FED. ROAD DIST. NO. 8 | ILLINOIS | FED. AID PROJECT