STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways

SOIL BORING LOG

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Division of Highways District #3, Ottown								Date	6/2	8/05
FAI-80 FAS 1259 Brisbin ROUTE Road	DESCRI	PTION	anarra ma		Brisbin Rd over I-80	L.	oge	D BY	<u> LIVI-</u>	DOI_
SECTION (32,47-4)HBK-4	***	.CCAT	ION	SE 1/4	. SEC, 13, TWP, 34 N, RNG, 7 E, 3" (ρM				
COUNTY Grandy DRIL								Aide	unatio	1000 1000 1000 1000 1000
Supplied Supplied Co. 3 Supplied Suppli	bell 2 mil 1 albert	2 Dall tol			TO SECULIAR TO SECULIAR AND SECULIAR SECU	t t t bes	1			
STRUCT, NO. 032-0058 Station 30+83.23	lo E	8	U	M	Surface Water Elev. Stream Bed Elev.	ft	D	B	U C	M
		O	5	S	A. A		0	Q W	8) S
BORING NO. #2: NW Quad Station 32+16.23	1 1	S	Qu	T	Groundwater Elev.: First Encounter	ft	H	S	Qu	
Offset 5 00ft Lt		18815	freA	(%)	Upon Completion	_ ft	249%	(16")	itsfi	(%)
Ground Surface Elev. 568.02 Augered, bituminous, brown, Sand	18 164	135 J	1000	(10)	After Hrs.	_ 3£	1111	4	(221)	1/03
& Gravel- fill	- Contractor		1		o de la constanta de la consta			12	>4.5	8.8
						546.52		11	P.	
As	35.52		THE RESERVE		Hard, black brown gray, Sity Clay- Loess					
Hard, brown, Silty Clay Loam Till- fill	Produced Services and Control	4	T AND THE PERSON AND		Skipped 22.5' sample		77, 900-724			
		6	4.5 P	13.9	and the second second second					
E.L	3.52	2			Very stiff, brown, Clay Loam Till	544.02				
Very stiff, brown, Silty Clay Loam					with layers of brown, medium to coarse, Sand with Gravel		-25			
TIL fil	m	3 4	3.5	11.7	CORISE, Dello Will DidVel			4	2.0	11.8
	MATERIAL PROPERTY AND	2	P	11.7	TO COMPANY OF THE PARTY OF THE			8	P	16.0
56	21.02	-				541.02	1170.0			
Hard, gray and brown, Slity Clay Loam Till-fill	. Padenta	2			Hard, brown, gray, Sifty Clay Loam Till with Silt and fine, Sand pockets			8		
		5	>4.5	11.0				10	>4.5	10.0
Skipped 17.5' sample	Vinetanii Sinesian Philippin	7	P				- Carrier	12	P	
·					Hard, gray, brititle, Slity Clay Loam	538.52				
anti-	10	5			Till with layers of fine to medium,		30	11		
VE CONTRACTOR		12 14	>4.5	9.3	Gravel @ 36'			30 45	>4.5 p	6.5
	T of the contract of	149			Auger Refusal, Bedrock Surface at		ar um	40	P	
7 100 100	moneyaran i		and the same of th	Co-company	Ordovician System					
		6	>4.5	9.6	Galena-Platteville Member			14 30	>4.5	7.6
		7	P	0.0	5' Sand & Gravel blow in- no sample attempted at 37'- could not			35	P	7.0
The second secon	173.1 CT#10000 FF				cut with augers		10 (0 project 10 proje			
	15	3					-35	18		
	80.000 mm	9	>4.5	6.8				25	>4.5	8.2
	********	12	P		Section (1) in the contract of	531.52		25	Р	
					End of Boring					
	-distance, or									
	AN ANTANANANANANANANANANANANANANANANANAN			-			-			
			İ	1						

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)

DESIGNED	-	CMM
CHECKED	_	MWM
DRAWN	_	GJS
CHECKED	_	MWM

	Illinois Department of Transportation
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SOIL BORING LOG

Page <u>1</u> or <u>1</u>

Date 6/29/05

Clistric	on ce regnisays 194, Ortawa								Date	6/2	A\00
ROUTE	AS 1259 Brisbin Road DE	SCRI	PTION		na turn menggyakten kenaga esenti	Brisbin Rd over I-80	LL LC)GGE	ED BY	LM-	DOT
SECTION	(32,47-4)HBK-4		.OCAT	ION _	SW 1/-	4, SEC. 18, TWP, 34N, RNG, 8E, 3"	PM	er kansk keen i een s		**************	
COUNTYG	undy DRILLING	MET	THOD		Hol	low Stem Auger HANIMER	TYPE		Auto	<u>inatic</u>	and an arrange and a series
Station	30+83,23 #3: Center Pier 30+92,23	C 12 1 0 13 C	BLOWS	U C S GU	M C I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft	0 H 2 - T &	6 W S	U C S Qui	M O S T
Cored, concrete, Braugered, white, ove white CA-6 and fill, Gravel	NM and rsize, stone and	200 May 17 May 1				Hard, gray, brittle, Silty Clay Loam to Silty Loam Till with pockets Silty and Silty Clay (continued)		540.00 100.00.25000	19 20	>4.5 P	8.5
			en edecorar en edificación de definación advocaça enforcera en	APTION TO COMPANY TO STORY TO ARREST TO STORY TO ARREST		Hard, gray, blocky, Clay Shale	523.64		6 16 19	>4.5 P	9.2
Stiff, brown, Silty Cl	543 14 ay Loam Till-fill		2 3	1.0	16.0	riciti, gray, viewry, cres crisio		-25 25	10 25 59	>4.5 P	9.2
Hard, brown, Silty L Clay Loam Till	540.64 cam to Silty	Committee of Tables of the Committee of	6 72 8	40	72	Assumed, white, Limestone Ordovician System Galona-Platteville Member Auger refusal @ 27	520.64 520.14		100/1		
Hard, gray, brittle, S		-10	17 30	>4.5 P		End of Bering		-30			
to Sity Leam Till with pockets Silty and Silty Olay	destriction (All Control of Contr	17 20 20	7.1	9.6							
		-15	19 60 42	>4.5 P	7.5			35			
A contradiction of the contrad		contract of the Color	19 42 53	>4.5 P	12						
Mary Auto Associates dans		-20	13	And the second s	mayotan resonant and	vergraphic in a color		-40			

The Unconfined Compressive Strength (UCS) Pailure 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 T205)

BBS, from 137 (Rev. 8-99)

SOIL BORING LOGS SOIL BORINGS B-2 & B-3 STRUCTURE NO. 032-0115

LOCHNER

H.W. LOCHNER, INC. CONSULTING ENGINEERS & PLANNERS 20 NORTH WACKER DRIVE SUITE 1200 CHICAGO, IL 60606

SHEET NO. 31 OF 31 SHEETS

TOTAL SHEET SHEETS NO. RTE. SECTION COUNTY * (32, 47-4) HBK-4 & (G)N GRUNDY 351 313 CONTRACT NO. 66408 FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT

* FAI 80 & FAS 297 / FAU 392