## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	co	UNTY	TOTAL SHEETS	SHEET NO.	SH	EET NO. 4
FAS 1279	1071	LaSi	ALLE	43	22	5	SHEETS
FED. ROAD O	IST, NO.	ILLINOIS	FEG. ALD PRO	JECT-			

CTR# 66400

(T) Illinois Department of Transportation

## SOIL BORING LOG

Fage <u>1</u> of <u>1</u>

6	Division of Highways District 51, Ottown			Date	3/6/02
			ILLINOIS 178 OVER TRIBUTARY TO		
JTE.	<u>IL 178</u>	DESCRIPTION	VERMILION RIVER SOUTH OF UTICA	LOGGED BY	K.W.
	AND DATE AND ADDRESS OF THE	ATPUR 3			

STRUCT, NO. 050-0153 Station 1032+49.18	a wat Sup Sur H 9 St Sup	- +414	4 + 4 10 50							STREET, SEC.	matic	
Station 1032+49.18				,				,				
"And the Set .		D	B	u	M o	Surface Water Elev Stream Bod Elev.			D	B	U	M
and the same of the same and the same and the same of		P	0	S		Jivani Duu Liut.		84	P	o	8	1
BORING NO. <u>1 NORTHSID</u> E		Ť	W		S	Groundwater Elev.:			Т	w		S
Station 1032+37.7		H	s	Qu	T	First Encounter	609.5		14	5	Qu	
Offset 15,50ft LT Ground Surface Elev. 624.96		(ft)	(/6")	(EST)	(%)	Upon Completion _ After Hrs.		斯·斯·	(ft)	(/6")	(tsf)	[%]
AUGERED SHOULDER STONE		L`		<u>                                     </u>		Hard Gray CLAY with	AND THE PARTY OF T		1	14		1
Over Brown SILTY CLAY LOAM		*****				Blue-Green CLAY, Py	rite & Black		منسند	16	4.5	14.0
TILL (FILL)			- Control of the cont			PLANT STEMS (conti	tmeoì			20	P	
			a majoro									
Medium Brown SILTY CLAY	622.46	id. POTEN	2		and the second				_	20		
LOAM TILL		*****	2	0.7	21.0				- vangang	33	*	12.0
			3	P						36	-	
		,									-	
	619.46	-5	27		-				-25	27		
Soft Mix of Brown CLAY LOAM	The same of the sa		5	0.2	16.0					58	2.7	11.0
TILL & Black SILTY CLAY LOAM			16_	<u>P</u>	- Annual Control				*********	95	S	9
Very Soft to Medium Mix of Black	617.96		e company	Various de la constante de la	Macrosius .					-		
SILTY CLAY LOAM; Brown CLAY		and the same of th	1 4	e de la composition della comp	backen			596.96	umana	45		1-4-1-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
LOAM TILL Pieces; Gray LOAM with Pieces of			1	0.2	17.0	TOP OF GALENA LIN		596.46		100	-	10.0
LIMESTONE, SANDSTONE &			2	P		AUGER REFUSAL End of Boring					L	
Gray SHALE					New Control	marin par partition			_			-characteristic
		-40	] 3		No. of Contract of				30			- Paragraphia
			7	-	18.0							* - Power of the
			7	-			+					
Medium Gray CLAY LOAM TILL	612.96		1									and the state of t
Weditin Gray CLAT LOAM TILL	611.96	25,640	17	-	16.0				-			and the second
Hard Black COLCHESTER NO. 2	911.99		52	and the same of th	1							elearense.
COAL			100/	-	31.0							
		٠	4.5"						-35			
	609.48	-15	1 7	Dan take					-35		and the second	
Very Stiff to Hard Gray Blacky	005.40	<u>=</u>	9	3.5	14.0							
JNÓERCLAY (TRADÉWATÈR FORMATION)	,		13	P							T. C.	
	807.98											7
Hard Gray CLAY with Layers of Blue-Green CLAY, Pyrite & Black	,		8						_		0	
PLANT STEMS	-	<u>V</u> _	13	4.5	15.0							1
			15	Р								
										į.	1	

The Unconfined Compressive Strength (UCS) Fallure 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)

ES	C	A
DESIGNED BY:	MTD	11/04
DRAWN BY:	RJT	11/04
CHECKED BY:	MTD	11/04
APPROVED BY:	RDP	05/06

SOIL BORING

DETAILS

IL ROUTE 178 OVER

UNNAMED TRIBUTARY

FAS 1279 SECTION 1071

LaSALLE COUNTY

STATION 1032+49.18

STRUCTURE NO. 050-2041