Illinois Departr of Transportati	on			S	OIL BORIN	G LOG	Date 12
ROUTE US RT 24 DESCRIPTION	ı			Culver	t over Frazier Creek	LOGGED BY	M. Tap
1(RS-5, SECTION CR-1,2,3)2(RS-6) LO							
COUNTY Adams DRILLING							140# Auto
STRUCT. NO. 001-2509 Station 2260+00	D E	В	U	М	Surface Water Elev.	655.6 ft	
	Р	D D	S	0	Stream Bed Elev.	655.4ft	
BORING NO. 1 NE Station 2259+64 Offset 14.0ft RT	T H	w	Qu	S	Groundwater Elev.:	654.3 ft	
Offset 14.0ft RT					▼ Upon Completion	Plugged ft	
Ground Surface Elev. 669.3 ft	(ft)	/6"	(tsf)	(%)	After Hrs.	Plugged ft	
Glavei Fili	-	2					
	_	8					
	$\pm$	4			-		
*	_	1					
665.30		9	1.2	17	1		
Dk Gray Moist CLAY LOAM (Fill)	-	4	В				
	-5						
Brown and Gray Moist SILTY		3	1.4	26	-		
CLAY		4	В				
	-						
	1	2		10			
	$\dashv$	2	1.0 S-12	19			
659.30	-10				1		
Dk Gray V. Moist SILTY CLAY LOAM	$\dashv$	0					
		0	0.4	30			
	-	2	В				
656.30	二	7					
Brown Poorly Indurated Argilliceous LIMESTONE	+	100/					
Weathered	$\neg$	3"			1		
FREE WATER 553.80	<u>-15</u>	100/					
Very Weathered	$\exists$	3"			1		
Boring Complete Auger Refusal at 15 ft	+				-		
	$\exists$						
	$\dashv$						
	긔						
	-20						

Illinois Departi of Transportat	mer ion	nt		S	OIL BORING LOG	Page 1 of
Division of Highways				0.1	town Francis Courts 1000FD	Date
1(RS-5,					t over Frazier Creek LOGGED , 5, TWP. 1S, RNG. 8W, 4 PM	bi wi. rappan
COUNTY Adams DRILLING			3E 17	t, SEC	HSA HAMMER TYPE	140# Auto
STRUCT. NO. 001-2509 Station 2260+00	D E	B L	u	M	Surface Water Elev ft Stream Bed Elev. 655.4 ft	
BORING NO. 2 NW WW	P	O W	s	I S	Groundwater Elev.:	
Station 2260+51	н	s	Qu	Т	⊽ First Encounter cored w/ water ft	
Ground Surface Elev. 668.5 ft	(ft)	/6"	(tsf)	(%)	▼Upon Completion cored w/ water ft ▼After 24 Hrs. 661.5 ft	
Blind Drilled to Auger Refusal Started Rock Core						- 22
				į		
	$\exists$					
	-					
	$\neg$					
	_ 5					
	_					
*	_					
*						
	-55					
	10					
655.50	, -					
Borehole continued with rock coring.	_					
	-15					
	-					
	-20					

	ion of Highways									Date7	
	1(RS-5.	TON					L(	OGGE	DBY	M. Ta	ppa
200000 100 C		LOCATION SE 1/4		S, RNG. 8V	√, 4 PM				1	CORE	
COUNTYA	Adams CORII	NG METHOD Water	er					R	R		
STRUCT. NO	001-2509	CORING BARREL	TYPE & SIZE _	NQ2W	L	D	С	0	à	T	
Station		Core Diameter	2 655.50	_ in ft		E	O R	V	Ď	M	
BORING NO	2 NW WW 2260+51	Top of Rock Elev Begin Core Elev		ft		T	E	R		_	
Station Offset		ft				H (ft)	(#)	(%)	(%)	(min/ft)	(1
Grayish Brown We	athered Fossiliferous	Argilliceous LIMEST	ONE		655.50	(,	1	100	92	(	
Closed Joints w/ 1-	-3' spacing					_					
					-	-15					
											31
					-						اد
Lt Blue Grav Moiet	V. Well Indurated Ca	lcareous SHALF			650.60		2	42	36		-
No Joints	od Indurated CLAYE				649.80	_		42	00	1	36
Closed Joints w/ 2-	12" spacing	1 SHALE				-20			_		3
						-20					
							3	100	74		
					3						3
					45	-25					Ť
V. Poorly Indurated from 25.5-27.2 ft	l Clayey Shale with B	locky Structure									L
nom zo.o-zr.z Il										1	3
					C40 FC	-					
	9,4-	1		7.	640.50						
					19					1	
						-30					
						-					
					-						

BORING 1-NE

DESIGNED - RJP	EXAMINED	DATE -	07.17. 07. 11.11.010	BORINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.	
CHECKED - ADL	ENGINEER OF BRIDGE DESIGN	STATE OF ILLINOIS		STRUCTURE NUMBER 001-7130	63	(1)CR-1, (2)CR	ADAMS	43 26	
DRAWN - RJP	PASSED	REVISED	DEPARTMENT OF TRANSPORTATION	STRUCTURE NUMBER 001-7130			CONTRACT	T NO. 72C12	
CHECKED - ADL	ENGINEER OF BRIDGES AND STRUCTURES	REVISED		SHEET NO. 5 OF 6 SHEETS		ILLINOIS FED. AI	ID PROJECT	OJECT	