of Transportation of History	n			S	OIL BORING LOG		Date	05	40AV
Division of Highways Hinois Department of Transportati									
FAI 70 (I-70) DE 60 - (7,8,9,10)RS, 60 -	SCRIE	PTION	Sign	Borir	ng - North Bound Lane; 30 feet E.O.P. LO	OGGE	D BY		CI
SECTION (8,9,10)BR	L	OCAT	ON _	City o	f Maryville; SW 1/4, SEC. 14, TWP. 3N, RNG	. 8W			
COUNTY Madison DRILLING	ME	THOD			CME 45/HSA HAMMER TYPE		Auto	matic	
STRUCT, NO.	D	В	υ	м	Surface Water Elev ft	D	В	U	м
Station	E P	L	C	0	Stream Bed Elevft	E P	L	C S	0
BORING NOB_4	Ι'nΙ	w		s	Groundwater Elev.:	Ϊ́Τ	w	٦	s
Station 706+55	н	S	Qu	Т	First Encounter 90.8 ft ¥	н	s	Qu	Т
Station 706 + 55 Offset 90 ft Rt					Upon Completion ft	١			
	(ft)	(/6")	(tsf)	(%)	After Hrs ft	(ft)	(6")	(tsf)	(%
FILL: Dark brown, low plastic silty clay	-				CLAYEY SILT: Gray, low plastic (A-4) (continued)	_			
(A-6) 100.3		2			Becomes grayish brown		1		
SILTY CLAY: Brown, low plastic		2	0.9	26			1	0.9	25
(A-6)	-	3	В			_	3	В	_
98.8 CLAYEY SILT: Grayish brown							1		ı
and brown, low plastic	_	1		T	Becomes gray	-	1		<u> </u>
(A-4)		1	0.4	28			1	8,0	24
	5	2	В			-25	3	В	
	-				76.3 SILTY CLAY: Gray low plastic.		ļ	l	ŀ
		1			trace to some sand		WH		├
	_	2	1.0	26	(A-6)		3	1.1	25
		3	В				2	В	
					73.8 CLAY: Brown and gray, high				
	-	WH		-	plastic, trace to some sand		WH		⊢
	-	1	0.5	35	(A-7)		2	2.4	25
Becomes brown and gray	-10	1	В			-30	2	В	
90.8 ORGANIC SILT: Dark brown, low	<u>V</u>	1				_	ŀ		
plastic		2	0.9	39					
(A-4)	=	3	В				l		
88.8							1		
CLAYEY SILT: Gray, low plastic (A-4)	_	WH		ļ	Pasaman brown name	_	<u> </u>	ļ	L
A		WH	0.3	28	Becomes brown, some sand, trace fine gravel		1 2	0.5	19
	-15	WH	В	20		-35		В	۱"
				1			Ι	T-	Т
				<u> </u>		_	1		
		WH 1	0.5	27	Temporary benchmark – Existing sign truss	_	ł		
		2	B B	2'	(8C0601055R014.5 - SE Anchor		l		
	-				Bolt painted white), Assumed El. of 100.0.	-	l	l	
					0, 100.0				
		1		27			4	١	١
		2	0.6 B	2/		-40	5	2.1 B	14
	-20			1	Boring terminated at 40.0 ft.	-40		ٿ	

(B)	Illinois Depa	rtmen	t		c	OIL BORING LOG		Page	1	of _
(A)	of Transporta	auon			J	OIL DONING LOG		Date	05	19/09
ROUTE			PTION	Sian	Rorin	g - North Bound Lane; 30 feet E.O.P.	LOGGE	D RY		:CI
	60 - (7,8,9,10)RS, 60	-								
SECTION	(8,9,10)BR	l	OCAT	ION _	Collins	ville Township; NE 1/4, SEC. 14, TWP. 3N	, RNG. I	BW		
COUNTY	Madison DRIL	LING ME	THOD			CME 45/HSA HAMMER TYP		Auto	omatic	
STRUCT, NO.		_ D	В	υ	М	Surface Water Elevft	D	В	5	М
Station		- E	L	C S	0	Stream Bed Elevft	E	L	C S	0
BORING NO.	B-6	Ť	w	-	s	Groundwater Elev.;	Т	w		S
Station	741+23 70 ft Rt	_ н	S	Qu	Т	First Encounter 87.3 ft	Z H	S	Qu	Т
Offset	70 ft Rt	ft (ft)	(6")	(tsf)	(%)	Upon Completion ft After - Hrs ft	(ft)	(6")	(tsf)	(%)
	face Elev. 98.3 Dark brown, low	97.8	(0)	(181)	(70)	After Hrs ft CLAY: Reddish brown, high	100	γο /	(tai)	1701
plastic (A-6)	. г	07.0				plastic, some sand, trace fine				
	: Brown, low plastic	_	3 5			(A-7) (continued)	_			14
(A-4)	,		3	1.6 19 (A-7) (continued) 3 5 2.0 6 8 8 8 8 8 8 8 8 8	14					
		_	۰	-		gray		-	-	-
			1			Becomes gray				
		-	2 2		27					14
		5 2 B		_25	-	P -				
		-					_			
			WH							
			1 2		28					15
							-		-	-
			1			Becomes gray and brown		2		
			1	0.4 B	27			3 6	3.8 B	15
			<u>-</u> -	۳.			_30		۳-	
	Brown, low plastic	▼			1		_			
(A~6)	LAY: Brown, low plastic	WH								
			1 2	0.5 B	24					
		85.3		-	 		-			
CLAY: Reddi	sh brown, high	00.0	L_	L	<u> </u>			L	L	
plastic, some gravel	sand, trace fine		WH	l	I	Becomes grayish brown	_	1		
(A-7)			1 2	0.8 B	21		_	4	1.2 B	14
		15	ŕ		 		35			
			<u> </u>	L	<u> </u>					
Beco	nes brown		1			Temporary benchmark - Sta.				
	3 1.2 22 742+50 pavement stamp.	Assumed El. of 100.0 at the "+".								
		_		L	-		-			
		-	İ						L	
			1		I			2	l	
		_	2 2	0.6 B	22		_	4 5	1.4 B	14
		-20	<u> </u>		Ь	Boring terminated at 40.0 ft.	.3 -40	0	В	_
		ngth (UCS				world committee at 70.0 it.				

Illinois Departm	en	t		S	OIL BORING LOG	f	-age	1	of
Division of Highways Illiands Department of Transportati				J	OIL DOMING LOG	ī	Date	05	/20
POLITE		TION	Sign	Borin	g North Bound Lane; 30 feet E.O.P. Li	OGGED	BY	s	sc
60 - (7,8,9,10)RS, 60 - SECTION (8,9,10)BR	L	OCAT	ON	Collins	ville Township; NE 1/4, SEC. 13, TWP. 3N, F	NG. 8V	v		
COUNTY Medison DRILLING					CME 45/HSA HAMMER TYPE				_
COUNTY INIGUISON DINICENS	_				I AMBER THE	1 1			_
STRUCT. NO	D E	B	C	M	Surface Water Elev ft Stream Bed Elev ft	D E	B	C	
	P T	o W	S	S	<u> </u>	P	o W	S	
BORING NO. B-6	н	S	Ou	T	Groundwater Elev.: First Encounter 88.2 ft ▼	H	s	Qu	
Station 774+84 Offset 52 ft Rt					Upon Completion ft	1			
Ground Surface Elev. 99.2 ft	(ft)	(/6")	(tsf)	(%)	After Hrs ft CLAY: Gravish brown and gray.	(ft)	(6")	(tsf)	Ľ
ASPHALT – 12 inches 98.2	-				high plastic, some sand, trace fine	-			
FILL: Brown, low plastic silt		3		_	gravel (A-7) (continued)		WH		Γ
(A-4)		7	9.0 S/10	17			2 3	0.7 B	
96.2		_				士			T
SILTY CLAY: Brown, low plastic (A-6)	-	3		ļ		+	3		H
, ,		2	0.5	29		-	5	1.9	l
(possible clayey sllt)	5	3	В			-25	6	В	L
	_					\dashv			l
		1				\exists	3		t
		2 2	0.8 B	27		-	5 7	2.3 B	
					•	+			t
	_					\neg	_		L
		1	1.3	27	ŀ	\dashv	2	2.1	
	_10	3	В			-30	6	В	L
						+			
	¥	1				\exists			
	_	3 2	0.7 B	26		_			
		-	-			-			
						\neg			L
Becomes grayish brown and brown, day content increasing		1 2	0.8	25	Becomes grayish brown		6	3.0	
	-15	2	В			-35	10	В	L
83.7 CLAY: Grayish brown and gray,	_					4			
high plastic, some sand, trace fine	-	WH			Temporary benchmark - Sta.				
gravel (A-7)		1	0.6	21	775+00 pavement stamp. Assumed El. of 100.0 at the "+".				
		2	В			4			1
						コ			L
Becomes brown		2	1.6	33			3 7	2.2	١
	-20	4	B		59.2	-40	ģ	B	L
					Boring terminated at 40.0 ft.				

DESIGNED - ___ REVISED - ___ FILE NAME = USER NAME = \$USER\$ REVISED - ___ \$FILEL\$ DRAWN PLOT SCALE = \$SCALE\$ CHECKED - ___ REVISED - ___ PLOT DATE = \$DATE\$ DATE -REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

F.A.I. RTE. 70 SOIL BORING LOGS 2 OF 4 SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. ___ TO STA. _.

• 60-(7,8,9,10)RS, 60-(8,9,10)BR COUNTY TOTAL SHEETS NO. MADISON 150 148

CONTRACT NO. 76A73