$\mathbf{\tilde{\mathbf{v}}}$	Division of Highways SCI Engineering, Inc.							Date 5/2	22-2312	013
ROUTE	FAP 626	ESCRIPTION Illinois 97 over Sp	oon River, Propos	ed Pie	er 5	L	OGGE	DBY	SCI (HH	IF)
SECTION	(44-B-1)BR	LOCATION NW 1/4, SEC. 1/ Latitude , Long), TWP. 9N, RNG.	3E, 4'	^h PM	,				
COUNTY	Knox CO		itude			R	_	CORE	S	M
STRUCT. NO. Station	_048-0100 (Proposed 1969+15.00	CORING BARREL TYPE & SIZE	Solid Barrel, NX	DE	c o	E C V	R Q	T I M	T R E N	0 I S T
BORING NO. Station Offset	B-106X 1970+45 45.0 ft RT	Top of Rock Elev	ft ft	P T H	R E	E R Y	D	E	G T H	U R E
Ground Surfa	ace Elev. 559.4	t		(ft)	(#)	(%)	(%)	(min/ft)	(tsf)	(%
weathered 2.5 inch shale 3 inch shale la	LE: Gray : Black and light gray, layer	ded, fine grained, moderately hard, si	513.4 512.8 ightly512.4	_	1	100	8	3.5		10
				_						
ARGILLACEC moderately we 2 inch shale la	US SANDSTONE: Lig aathered	ray, fine grained, moderately hard, si	ightly to 508.3	-50	2	99	40	4.3		
moderately we 2 inch shale la 3.5 inch shale	DUS SANDSTONE: Lig aathered iyer layer	ray, fine grained, moderately hard, si		_	2	99	40	4.3	20.2	5
moderately we 2 inch shale la 3.5 inch shale 0.5 inch shale	DUS SANDSTONE: Lig aathered iyer layer	ray, fine grained, moderately hard, si		_	2	99	40	4.3	20.2	
moderately we 2 inch shale la 3.5 inch shale 0.5 inch shale	DUS SANDSTONE: Lig eathered yer layer seam	ray, fine grained, moderately hard, si			2	99	40	4.3	20.2	5
moderately we 2 inch shale la 3.5 inch shale 0.5 inch shale 23 inch near v	DUS SANDSTONE: Lig eathered yer layer seam	ray, fine grained, moderately hard, si	ghtly to		2	99	40	4.3	20.2	
moderately we 2 inch shale la 3.5 inch shale 0.5 inch shale 23 inch near v CLAYEY SHA	US SANDSTONE: Lig Pathered layer seam ertical joint - open LE: Dark gray	ray, fine grained, moderately hard, si	ghtly to	-55	2	99	40	4.3	20.2	7
moderately we 2 inch shale la 3.5 inch shale 0.5 inch shale 23 inch near v CLAYEY SHA	DUS SANDSTONE: Lig batherod yer layer seam ertical joint - open	ray, fine grained, moderately hard, si	ightly to 502.4	-55	2	99	40	4.3	20.2	7
moderately we 2 inch shale ia 3.5 inch shale 0.5 inch shale 23 inch near v CLAYEY SHA SHALE: Dark	UUS SANDSTONE: Lig eathered layer seam ertical joint - open LE: Dark gray gray, moderately soft		ghtly to 502.4	-55					20.2	7 10
moderately we 2 inch shale ia 3.5 inch shale 0.5 inch shale 23 inch near v CLAYEY SHA SHALE: Dark	UUS SANDSTONE: Lig eathered layer seam ertical joint - open LE: Dark gray gray, moderately soft	ray, fine grained, moderately hard, si	ghtly to 502.4	-55	2	99	40	4.3	20.2	7

Division of Hi SCI Engineeri	ansporta		noc	K COI					Date 5/2	22-23/2	01
ROUTE FAP		DESCRIPTION	Illinois 97 ove	r Spoon River,	Proposed F	Pier 5	LC	OGGE	DBY	SCI (HH	łF)
SECTION(4	4-B-1)BR		N NW 1/4, SEC	C. 10, TWP. 9N	I, RNG . 3E,	4" PN	1,				
COUNTY Knox	CORING	G METHOD	Wire Line	ongitude			R E	R	CORE	S T	Γ
STRUCT. NO. 048-010 Station 196	00 (Proposed) 9+15.00	CORING BAR	REL TYPE & SIZE	Solid Bar	rel, NX D		C O V	Q .	T I M	R E N	
	-106X	Top of Rock	Elev.	ft	F			D	E	G T	
	070+45 .0 ft RT	Begin Core	Elev	<u>. </u>	Ĥ		Y			Ĥ	
Ground Surface Elev.		ft			(f	t) (#	(%)	(%)	(min/ft)	(tsf)	
CLAYEY SHALE: Light g 4.5 inch shale layer	gray (continued)										Γ
2.5 inch sandstone layer										1.5	
Becomes dark gray						_					
					-7	0					
						_					
					_	4	100	18	6.2		Τ
						_					
SHALE: Gray, moderate	ly hard				484.47	5					
,,	.,				_						
					-	_					
						5	98	25	6		
1.5 inch clayey shale sea	רחו										
the more only by bridle dec											
					-8	U					
					_						
						-					
							10.5				1
					_	6	100	12	3.2		
					_					38.4	
					474.4 -8	5					
CLAYEY SHALE: Light	gray to dark gray				474.4 -8						
5 inch coal layer at 85.9	ft				473.1	_					
Boring terminated at 86.3 Color pictures of the cor	3 ft.	Yes									-

			USER NAME =	DESIGNED -	REVISED		SOIL BORING LOGS	F.A.P.	SECTION	COUNTY	TOTAL SHEET
	Exaport learnings: Center 1 Ladeon cale stuting Collinaring Contra (Sale 1 120 CHea) Collinaring Contra (Sale 1 120 CHea) Collinaring Contra (Sale 1 120 CHea) Collinaring Contra (Sale Sale Sale Sale 1 120 CHea) Collinaring Contra (Sale Sale Sale Sale Sale Sale Sale Sale		CHECKED -	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 048–0100	626	(44-B-1)BR	KNOX	122 90	
DATES ASSOCIATES		PLOT SCALE =	DRAWN -	REVISED					CONTRAC	T NO. 68759	
Engineering + Architecture	Engineering + Architecture www.ostessesodates.com		PLOT DATE =	CHECKED -	REVISED		SHEET NO. 60 OF 62 SHEETS		ILLINOIS FED. AI	ID PROJECT	