Illinois Department of Transportation ROCK COI	RE L	_0	G			Page _	_ of	_
Division of Highways SCI Engineering, Inc.						<b>Date</b> 5/2	20-22/20	013
ROUTE FAP 626 DESCRIPTION Illinois 97 over Spoon River,	Propose	ed Pie	r 6	L	OGGE	DBY S	CI (HH	F)
SECTION	I, RNG. 3	3E, 4 <sup>tt</sup>	PM,					_
COUNTY Knox CORING METHOD Wire Line				R E	R	CORE	S T	M
STRUCT. NO.   048-0100 (Proposed)   Station   1969+15.00	rel, NX	D E P	C O R	C 0 V E	Q D	T I M E	R E N G	S T U
Station		T H	Е	R Y			T H	R E
Ground Surface Elev. 559.4 ft		( ft)	(#)	(%)	(%)	(min/ft)	(tsf)	(%)
SANDSTONE: Black and light gray, banded, fine grained, moderately hard, slightly weathered	514.7	-45	1	100	14	4.1		10
SHALE: Dark gray, moderately soft, with thin shaley clay seams	512.3		2	93	42	4.7		
SPALE: Dark gray, moderately soft, with this shaley day seams		_	2	93	42	4.7		
		-50						14
COAL: Black, bituminous to anthracite	508.9							18
ARGILLACEOUS SANDSTONE: Light gray, fine grained, moderately hard, slightly weathered, with shale seams	507.8							5
0.5 inch clay seam		$\exists$						
0.3 inch clay seam		-55					42.6	5
							100.7	6
SHALE: Dark gray, moderately hard	502.4	_	3	98	15	4.6		
								12
		-60						15
								13
COAL: Black, bituminous to anthracite	495.6 495.3							12
SHALE: Light gray, moderately hard	494.7	_					57.1	5

Division of Highways SCI Engineering, Inc.									Date 5/2	20-22/2	201
FAP 626	DESCRIPTION	Illinois 97 over S	Spoon River,	Propose	d Pie	r 6	LC	OGGE	DBY S	CI (HF	łF)
(44-B-1)BR	LOCATION	NW 1/4, SEC.	10, <b>TWP</b> . 9N	N, <b>RNG</b> . 3	BE, 4 <sup>th</sup>	PM.					
Knox CORII	NG METHODWi		ngitude				R	_	CORE	S	T
048-0100 (Proposed) 1969+15.00	CORING BARREI	_	Solid Bar	rel, NX	D E	C	0 V	Q	T I M	R E N	
			ft ft		Т	E	R		E	Т	
15.0 ft RT	· ·					(4A		(9/.)	(min/ft)		(
	π				-65	(**)	( /0)	(70)	(IIIII VIL)	(LSI)	-
					_						
derately hard											
US SANDSTONE: Light	gray, fine grained, m	noderately hard,	moderately	492.4		4	62	21	6.9		H
					-70						
				488.7							
				487.9							
OUS SANDSTONE: Light	gray, fine grained, m	noderately hard,	moderately	487.2							
Y: Gray				_							
					_						
					75						
					-/0						
LE: Dark gray, moderate	ly soft			483.6	-					1.8	
				482.2							
Dark gray, moderately so	ft, slightly to moderat	ely weathered			-	5	100	37	3.6		
					_						
nated with fine sandstone	e stringers				-80						
				478.3							
	moderately hard, sli	ghtly weathered		477.4							
gray, moderately hard					-						
					_						
	Knox CORII  048-0100 (Proposed) 1969+15.00  B-107X 1972+72 15.01 ft RT ace Elev. 559.4 LE: Light gray, soft  derately hard  DUS SANDSTONE: Light Y: Gray  US SANDSTONE: Light Y: Gray  LE: Dark gray, moderately so eam nated with fine sandstone	(44-B-1)BR LOCATION  Knox CORING METHOD Wi  048-0100 (Proposed) 1969+15.00  B-107X 1972+72 15.0 ft RT1 ace Elev. 559.4 ft  LE: Light gray, soft  Jerately hard  JUS SANDSTONE: Light gray, fine grained, m  Y: Gray  LE: Dark gray, moderately soft  Dark gray, moderately soft  Dark gray, moderately soft  LE: Dark gray, moderately soft  LE: Light gray, fine grained, m  And the gray of Rock Electric Segment of Rock Electric	CORING METHOD   NW 1/4, SEC. Latitude, Loi	(44-B-1)BR LOCATION NW 1/4, SEC. 10, TWP. 9h Latitude , Longitude  Mire Line  048-0100 (Proposed) 1969+15.00  B-107X T972+72 15.0 ft RT Action of Received Segion Core Diameter Top of Rock Elev. 1514.7 ft  LE: Light gray, soft  DUS SANDSTONE: Light gray, fine grained, moderately hard, moderately hard PUS SANDSTONE: Light gray, fine grained, moderately hard, moderately hard PUS SANDSTONE: Light gray, fine grained, moderately hard, moderately hard PUS SANDSTONE: Light gray, fine grained, moderately hard, moderately hard PUS SANDSTONE: Light gray, fine grained, moderately hard, h	CORING METHOD   Wire Line   Wire Line	(44-B-1)BR LOCATION NW 1/4, SEC. 10, TWP. 9N, RNG. 3E, 4**  Knox CORING METHOD Wire Line  048-0100 (Proposed) 1969+15.00 Core Diameter Top of Rock Elev. 1972-72 In 15.0 ft RT Top of Rock Elev. 1972-72 In 15.0 ft RT Top of Rock Elev. 1972-72 In 15.0 ft RT Top of Rock Elev. 1972-72 In 15.0 ft RT In 1972-72 In 15.0 ft RT In 1972-72 In 1972-72 In 15.0 ft RT In 1972-72 In 15.0 ft RT In 1972-72 In 15.0 ft RT In 1972-72 I	(44-B-1)BR LOCATION NW 1/4, SEC. 10, TWP. 9N, RNG. 3E, 4 <sup>th</sup> PM Latitude , Longitude  Knox CORING METHOD Wire Line  048-0100 (Proposed) 1969+15.00 Core Diameter 2 in Ft Top of Rock Elev. ft T E Ft H (ft) (ft) (ft) (ft) (ft) (ft) (ft) (ft)	CORING METHOD   Wire Line   Latitude   Longitude   Latitude   Latitude	CORING METHOD   Wire Line   R   C   C   C   C   C   C   C   C   C	CORING METHOD   NW 1/4, SEC. 10, TWP. 9N, RNG. 3E, 4* PM,   Latitude   Longitude   Latitude   Longitude   Latitude   Longitude     CORING METHOD   Mire Line   CORING METHOD   Mire Line   CORING BARREL TYPE & SIZE   Solid Barrel, NX   D   C   O   Q   I   T   E   D   E	Location

USER NAME =	DESIGNED -	REVISED
	CHECKED -	REVISED
PLOT SCALE =	DRAWN -	REVISED
PLOT DATE =	CHECKED -	REVISED

SOIL BORING LOGS		SEC.	COUNTY	TOTAL	SHEE NO.		
STRUCTURE NO. 048-0100	626	(44-B	-1)BR		KNOX	122	92
31110C1011L 1V0. 040-0100					CONTRACT	NO. (	68759
SHEET NO. 62 OF 62 SHEETS			ILLINOIS	FED. A	ID PROJECT		