Division of I SCI Enginee						DIL BORING					5/22-2	
ROUTE FAP	626 DE	SCRI	OIT	4 <u>III</u>	inois 9	7 over Spoon River, Pro	posed Pier 5	<u> </u>	OGGI	ED BY	SCI	(HHF)
SECTION(14-B-1)BR	L	OCAT	ION _	NW 1/	4, SEC. 10, TWP. 9N, RI	NG. 3E, 4 th F	M,				
COUNTY Knox	DRILLIN	G MET	HOD	CME		rack w/ 3" Casing & M.R	HAMMER	TYPE	_	Ма	nual	
	00 (Proposed) 69+15.00	D E P T	B L O W	U C S	M O I S	Surface Water Elev Stream Bed Elev Groundwater Elev.:	538.8 530.0	ft	D E P T	B L O W	U C S	M 0 1 s
Station 1	970+45 5.0 ft RT	H (ft)	S (/6")	Qu (tsf)	T (%)	First Encounter Upon Completion After N/A Hrs.	N/A N/A N/A	ft ft	H (ft)	S (/6")	Qu (tsf)	T (%)
ASPHALT - 1.75 inche REINFORCED CONCI	s 559.3	3.	(,,,	(10.1)	(///	Mud rotary drilling	N/A			(.0)	(101)	(70)
inches Open air below bridge	deck	_							_			
		\exists							_			
		-5							-25			
		-5							-25			
									_			
		=							_			
		-10							-30			
		-10							_			
		_							_			
		=							_			
		-15							-35			
		=							_			
		\exists							_			
	540.4											
Existing ground surface Began mud rotary drilli		_							-40			

Division of Highways SCI Engineering, Inc.	partment ortation	30	DIL BORING LOG	5/22-23/
	DESCRIPTIO	N _ Illinois 9	7 over Spoon River, Proposed Pier 5 LOGGED BY	SCI (H
SECTION (44-B-1)BF	LOCA	TION NW 1	4, SEC. 10, TWP. 9N, RNG. 3E, 4 th PM, Ide , Longitude	
COUNTYKnox	DRILLING METHOD			nual
STRUCT. NO. 048-0100 (Proposition 1969+15.00	D B E L P O	U M C O S I	Surface Water Elev. 538.8 ft Stream Bed Elev. 530.0 ft	
BORING NO. B-106X	T W	S	Groundwater Elev.:	
Offset 45.0 ft RT	H S	Qu T	First Encounter N/A ft Upon Completion N/A ft	
Ground Surface Elev. 559.	4 ft (ft) (/6")	(tsf) (%)	After N/A Hrs. N/A ft	
Mud rotary drilling (continued)	_			
	-45			
Borehole continued with rock	513.1			
coring.	_			
	_			
	-50			
	_			
	_			
	_			
	-			
	_			
	-55			

OATES ASSOCIATES Engineering + Architecture	

LUNCIS	MISSOURI
Eastport Business Center 1	Laclede Gas Building
100 Lanter Court, Suite 1	720 Olive, Suite 1660
Collinaville, IL 62234	St. Louis, MO 63101
tel 618,345,2200	(el/ 314,588,8381
fax 618.345.7233	fax: 314.588.9605

Ľ	JSER NAME =	DESIGNED -	REVISED
Γ		CHECKED -	REVISED
F	PLOT SCALE =	DRAWN -	REVISED
F	PLOT DATE =	CHECKED -	REVISED

STATE OF ILLINOIS								
DEPARTMENT O	F TRANSPORTATION							

SOIL BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
STRUCTURE NO. 048-0100	626	(44-B-1)BR	KNOX	122	89			
31110C1011L 140. 040-0100		CONTRACT NO. 68759						
SHEET NO. 59 OF 62 SHEETS	ILLINOIS FED. AID PROJECT							