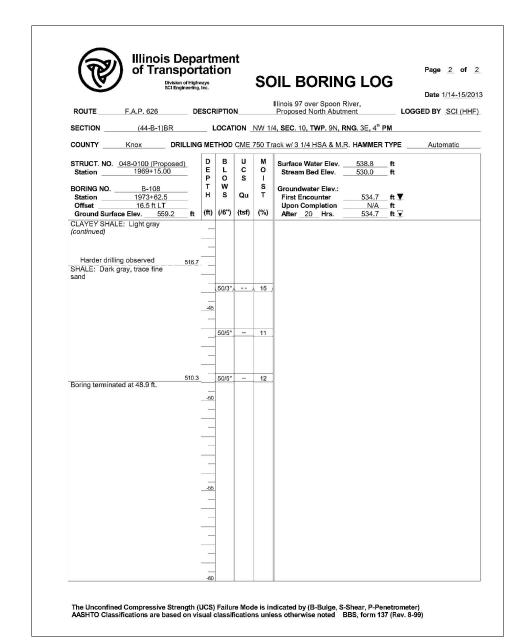
Illinois Department of Transportation  Division of Highways SCI Engineering, Inc.  ROUTE F.A.P. 626 DESCRIPTION					SC	OIL BORING LO	3			1	
				N	Illinois 97 over Spoon River, Proposed North Abutment LOGG				Date 1/14-15/201		
						· ·		,00		001	(1 III )
•						4, SEC. 10, TWP. 9N, RNG. 3E, 4th P					
COUNTY Knox DRI	LLING	ME	THOD	CME	750 T	rack w/ 3 1/4 HSA & M.R. HAMMER	TYPE		Auto	matic	
STRUCT. NO. <u>048-0100 (Proposed</u> Station <u>1969+15.00</u>	<u>i)</u>	D E P	B L O	U C S	М О 1	Surface Water Elev.         538.8           Stream Bed Elev.         530.0	ft	D E P	B L O	U C S	M 0 1
BORING NO.         B-108           Station         1973+62.5           Offset         16.5 ft LT           Ground Surface Elev.         559.2	- ft	H (ft)	W S (/6")	Qu (tsf)	S T (%)	Groundwater Elev.:   First Encounter	ft.▼ ft ft.⊽	T H (ft)	W S (/6")	Qu (tsf)	S T (%)
ASPHALT - 10 inches		1	(-)	()	17.47	SILTY CLAY LOAM: Dark brown,		1,	V- 7	,, <sub>2</sub>	129
FILL: Dark brown clay loam, A-6	558.4		3			A-6 (continued)		_	4		
		-	3	1.3 P	18	Fine sand lense		-	1 3	0.8 B	26
		_	2	P		SANDY LOAM: Brown, trace gravel, A-2	537.0	-	4	-	9
			2	1.5					2		
Fine sand lense		-5	3 4	P P	13	Filled augers with water at 25 feet.	-	<b>▼</b> -25	2		22
FILL: Dark gray, loam, A-6	5 <u>5</u> 3 <u>.7</u>	-				(FIT Time Month)	533.2	-			
		_	3	1.3	16	SAND: Gray and brown, trace gravel, A-2		_	5 5		
		_	3	Р	- 10	Large rock wedged in sampler		_	8		
		_									
			3	1.4	21			_	6 5	15.5	
		-10	4	В		Large rock wedged in sampler		-30	9		
CLAY LOAM: Dark brown, A-6	548.7	_				Began mud rotary drilling at 30 feet		_			
		-	1	1.5	23			_			
		_	3	В	23	CLAYEY SHALE: Light gray	_527.2				
SILTY CLAY LOAM: Dark brown,	546.2	_				-		_			
A-6			1 2	1.5	21				14 21	1.8	13
		-15	-	P				-35	52	S/15	
CLAY: Dark brown, A-6	543.7	-	-					-			
PARTIES THE TO RECOGNIZE MICHIES WAS A CONTROL OF THE PARTIES OF T		_	1	4.0				_			
		_	3 6	P.0	19						
SILTY CLAY LOAM: Dark brown,	541.2										
A-6		_	2	0.9	32			_	35 43	3.3	12
		-20	1	В	32	Becomes dark gray		-40	48	S/10	12







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

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



SOIL BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
STRUCTURE NO. 048-0100	626	(44-B-1)BR	KNOX	122	88
31110C1011L 140. 040-0100			CONTRACT	NO.	8759
SHEET NO. 58 OF 62 SHEETS		ILLINOIS FED. A	D PROJECT		