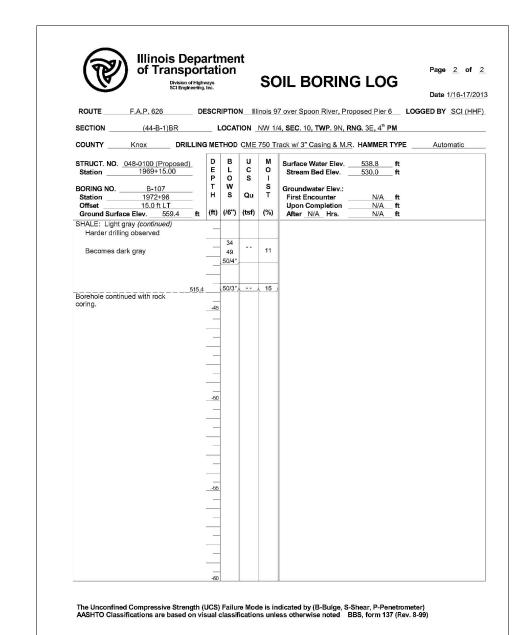
Division of SCI Engline	Highw ering, I	ays Inc.			SC	OIL BORING LOG	j		Date	1/16-1	7/20
ROUTE F.A.P. 626	DE	SCF	IPTIO	N III	inois 9	7 over Spoon River, Proposed Pier 6	L	ogg	ED BY	SCI	(HHI
						4, SEC. 10, TWP. 9N, RNG. 3E, 4th PN					
COUNTY Knox DRIL									Auto	matic	
STRUCT. NO. 048-0100 (Proposed) Station 1969+15.00		D E P	B L O	UCS	M 0 1		ft ft	D E P	B L O	U C S	M 0
BORING NO. B-107 Station	ft	H (ft)	W S (/6")	Qu (tsf)	S T (%)	Upon Completion N/A	ft ft	T H (ft)	W S (/6")	Qu (tsf)	S T (%
ASPHALT - 2 inches	59:2 58.5					CLAY LOAM: Brown, with gravel, A-6		_	ST	0.7 S/8.7	31
open an below bridge deck		_						_			
		-5					533.9	-25	WOH 1 4	0.3 B	26
		_				SILTY CLAY: Dark gray, A-6		_	1 1 1	0.4 B	34
						With gravel	529.9	_	2 4	0.3 P	13 42
		-10				SANDY LOAM: Dark gray, with gravel, A-2		-30	3		
	46.4					With gravel Large rock wedged in sampler	526.4		3		12
Existing ground surface No soil sampling performed, casing sinking into soil under its	<u></u>					CLAYEY SHALE: Light gray	525.6		5		8
own weight. Began mud rotary crilling. CLAY: Brown and gray, with	45.1 43.9	-15				SANDY LOAM: Brown, with gravel. A-2 WOOD FRAGMENTS	525.1 524.1	-35	22 32		23 121
gravel, A-7 SANDY LOAM: Dark gray, A-4			3 2		23	CLAYEY SHALE: Light gray			12 9	1.7 S/10	19
SILTY CLAY LOAM: Gray, A-6	41.4		1			SHALE: Light gray	521.4	_	24	5,10	
OILT FOLAT LOAW, Glay, A-0		_	3			OTALL. LIGHT GIAY		1	30	2.4	-





LUNCIS Eastport Business Center 1 100 Lanter Court, Suite 1 Collinsville, IL 62234 ter 618.345.2200 fax 618.345.7233	MISSOUPI Laclede Gas Building 720 Olive, Suite 1660 St. Louis, MO 63101 Mr 314.588.9381 fax 314.588.9605
Collinsville, IL 62234	St. Louis, MO 6310
fax 618.345.7233	fax 314,588,9605

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)
ASHTO Classifications are based on visual classifications unless otherwise noted
BBS, form 137 (Rev. 8-99)

STATE OI	F ILLINOIS
DEPARTMENT OF	TRANSPORTATION

SOIL BORING LOGS	F.A.P. SECTION			COUNTY	TOTAL	SHEE NO.	
STRUCTURE NO. 048-0100	626 (44-B-1)BR				KNOX	122	86
					CONTRACT	T NO.	68759
SHEET NO. 56 OF 62 SHEETS			ILLINOIS	FED. Al	D PROJECT		