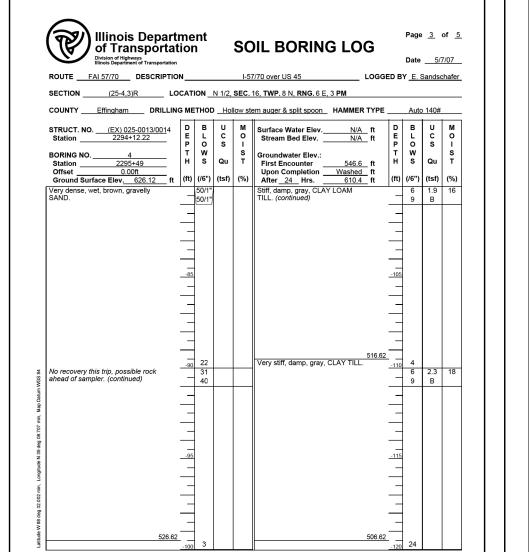
Division of Highways Illinois Department of Transportation								5/7	
ROUTE FAI 57/70 DESCRIPTIO	м			I-57	7/70 over US 45 LOGG	ED B	Y <u>E. S</u>	Sandso	hafe
SECTION(25-4,3)R LO	CAT	ION_	N 1/2,	SEC.	16, TWP. 8 N, RNG. 6 E, 3 PM				
COUNTY Effingham DRILLIN	G ME	THO	Hol	low ste	em auger & split spoon HAMMER TYPE		Auto	140#	
STRUCT. NO. (EX) 025-0013/0014	D	В	U	М	Surface Water Elev. N/A ft	D	В	U	М
Station 2294+12.22	E	L	C S	0	Surface Water Elev. N/A ft Stream Bed Elev. N/A ft	E	L	C S	0
Station 2295+49 Offset 0.00ff	T H	w	۸	S	Groundwater Elev.:	T	w	Qu	S
Station         2295+49           Offset         0.00ft		_	Qu	'	First Encounter 546.6 ft Upon Completion Washed ft	Н	-	Qu	'
Ground Surface Elev. 626.12 ft	(ft)	(/6")	(tsf)	(%)	After 24 Hrs. 610.4 ft	(ft)	' '	(tsf)	(%)
Hard, very moist, brown, CLAY FILL.	_				Stiff, damp, gray marbled red, CLAY LOAM TILL. (continued)	_	2	1.4 B	21
		4			Medium to stiff, damp, red, LOAM		1		
	_	5 6	+4.5 PP	8	TILL.	_	2	1.0 B	16
	_	۰	-			_	ا ا		
621.62 Soft, damp, brown to gray, SILTY		2			601.62 Stiff, damp, red, CLAY LOAM		1		
CLAY LOAM.	5	3	3.2	15	TILL.	25	3	1.8	19
		4	PP				5	В	
	_				599.12	_			
	-	2	0.3	21	Stiff, damp, brown, SILTY CLAY TILL.	_	3	1.3	23
	_	4	В				4	В	
					596.62	_			
	-10	0	1.5	22	Stiff, damp, red, CLAY LOAM TILL.	-30	2	1.8	12
	_	3	В			_	7	BS	12
614.12	_					_			
Stiff, damp, gray, SILTY CLAY .OAM.	_	1	17	16		=			
OAW.		3	1.7 B	16		_			
	_					_			
611.62 Stiff, damp, gray marbled red,	-15	1			Stiff, damp, red, SANDY LOAM 591.12		4		
CLAY LOAM TILL.	_	2	1.9 B	20	TILL. Stiff, damp, red/gray, CLAY LOAM	_	4 7	1.2 B	10
	_	_			TILL.		<u> </u>		
		1				_			
	_	3	1.5	17		_			
	_	4	В			-			
	_	1					3		

Divi Illin	f Transporta sion of Highways ois Department of Transportation		•		-	IL BORING LO		Date	5/	7/0
ROUTEFALS	DESCRIPTION	N_			I-5	7/70 over US 45 L	OGGED E	BY <u>E.</u>	Sandso	cha
SECTION	(25-4,3)R LC	CAT	ION_	N 1/2,	SEC.	16, TWP. 8 N, RNG. 6 E, 3 PM				_
COUNTYE	fingham DRILLIN	IG ME	THO	Hol	low st	em auger & split spoon HAMMER	YPE	Auto	140#	
STRUCT. NO Station  BORING NO Station Offset Ground Surface Stiff, damp, red/g TILL. (continued)	4 2295+49 0.00ft e Elev. 626.12 ft	D E P T H	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev.	ft P T ft H	B L O W S (/6")	U C S Qu (tsf)	(9)
	576.62		3 4 7	1.9 B	12			5		
Stiff, damp, brown	, SILTY CLAY		3 7 11 11	2.5 B	14	Hard, very moist, brown, SANDY LOAM TILL.	7( 	26 29 34 34	4.4 S	1



The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

FILE NAME = 0250111-74295-075-Boring Logs.dg	n USER NAME = bbovee	DESIGNED -	REVISED			
BERNARDIN * LOCHMUELLER & ASSOCIATES, INC.	Illinois Design Firm Number 184.001670	CHECKED -	REVISED	STATE OF ILLINOIS		
3 OAK DRIVE MARYVILLE, ILLINOIS 62062 PHONE (618) 288-4665 FAX (618) 288-4666	PLOT SCALE =	DRAWN - WJS	REVISED	DEPARTMENT OF TRANSPORTATION		
FAX (618) 288-4666	PLOT DATE = 3:27:16 PM 8/14/2013	CHECKED - CJF	REVISED			

BORING Structure No. 025–0111	
SHEET NO. 75 OF	F 79 SHEETS