of Transporta Division of Highways Illinois Department of Transportation		n		30	IL BORING LOG		Date	4/2	24/0
ROUTE FAI 57/70 DESCRIPTIO	DN			I-57	7/70 over US 45 LOGG	ED B	Y <u>E.</u>	Sandso	chat
SECTION (25-4,3)R LO	DCAT		N 1/2,	SEC.	16, TWP. 8 N, RNG. 6 E, 3 PM				
COUNTY Effingham DRILLIN	IG ME	тно	D Hol	low ste	em auger & split spoon HAMMER TYPE		Auto	0 140#	
STRUCT. NO.         025-0013/0014           Station         2294+12.22           BORING NO.         2           Station         2293+18	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. <u>N/A</u> ft Stream Bed Elev. <u>N/A</u> ft Groundwater Elev.: First Encounter <u>551.4</u> ft	DEPTH	B L O W S	U C S Qu	N C I S T
Offset 89.00ft Rt Ground Surface Elev. 586.36 ft	(ft)	(/6'')	(tsf)	(%)	Upon Completion         573.4         ft           After         24         Hrs.         573.9         ft	(ft)	(/6")	(tsf)	(%
Very dense, wet, brown, SANDY LOAM w/ Gravel. (continued)	_	49 50		10	Very stiff, damp, gray, CLAY LOAM TILL. (continued)	_	12 16	3.2 B	1
	_					_			
	_								
	_	1							
	-45	32	0.4	16		-65			
540.86 Soft, wet, gray, SANDY LOAM.	<u> </u>	50/4"	0.4 S	10		_			
	_					_			
	-	-				_			
	_					_			
	-50	50				-70	13		
535.56		50/4" 50/3"	1.9 S	9		70	14 16	2.8 B	1
Very stiff, damp, gray, CLAY LOAM TILL.		50/5	$\mathbb{P}$				10	В	
		-							
		1							
	-55					-75			
						_			
	-	-				_			
	_					_			
		1							
	-60	7				-80	12		

Division of Highways Illinois Department of Transportation					Date	4/2	24/07	Division o Illinois De	of Highways partment of Transportati	ion				D	Date .	3/28
OUTEFAI 57/70 DESCRIPTION				GED B	Y <u>E.</u>	Sands	chafe	ROUTEFAI 57/70						ED BY	<u>E. S</u>	andscl
			. 16, TWP. 8 N, RNG. 6 E, 3 PM							-			16, TWP. 8 N, RNG. 6 E, 3 PM			
OUNTY Effingham DRILLING	- 1 - 1		tem auger & split spoon HAMMER TYP	_	1	o 140#	1	COUNTY Effingh	ham DRILL		1	llow ste	em auger & split spoon HAMMER TYPE	1 1	- 1	140#
TRUCT. NO.         (EX) 025-0013/0014           Station         2294+12.22           ORING NO.         2           Station         2293+18           Offset         89.00ft Rt	T W H S	U M C O S I S Qu T	Surface Water Elev. N/A ft Stream Bed Elev. N/A ft Groundwater Elev.: First Encounter 551.4 ft Upon Completion 573.4 ft	D E P T H		U C S Qu		Station2 BORING NO Station3	<u>x) 025-0013/001</u> 4 294+12.22 <u>3</u> 2294+64 83.00ft Lt	E L P O T W H S	U C S Qu	M O I S T	Surface Water Elev.         N/A         ft           Stream Bed Elev.         N/A         ft           Groundwater Elev.:         First Encounter         555.6         ft           Upon Completion         Washed         ft         ft	E P T H		U C S Qu
Fround Surface Elev. 586.36 ft ry stiff, damp, gray, CLAY	(ft) (/6") 25	(tsf) (%)	After 24 Hrs. 573.9 ft BM 45 Brass Disk on NE corner of	(ft)	(/6")	(tsf)	(%)	Ground Surface Ele	ev. 591.14 f	ft (ft) (/6")	(tsf)	(%)	After 18 Hrs. 573.1 ft Soft, damp, gray, SILTY LOAM.	(ft) (/		(tsf) 0.5
DAM TILL. (continued)		B	existing NB/EB structure 025-0013, Station 2295+26, 7.2' Lt = 628.57' elevation.	_	-			Crushed aggregate.	<u>589.</u> 589.				(continued)	_	2	B
			BM "LIN 14" Chiseled square in concrete median on US 45 Station 48+55, centerline = 592.07' elevation.	_	-			Stiff, damp, red mottle CLAY TILL.	ed gray,		1.5 PP	17	567.9- Hard, very moist, red, LOAM TILL.	. —	2 7 9	0.3 B
	-85			-105							1.4	15			15 27	5.2
	$\neg$			_						5	В				47	S
				_	•				583.		1.4 B	13	564.14 Very stiff, very moist, tan mottled red, SILTY LOAM TILL.			3.1 S
	-90 7			110				Black, asphalt materia old roadway. Medium, very moist, g	581. Irav. SILTY	<u>64</u> 14			561.6- Hard, damp, red, CLAY TILL.	<u>ــــــــــــــــــــــــــــــــــــ</u>	14	
	13	3.4 17 B	-	_	-			<ul> <li>LOAM.</li> <li>Aggregate.</li> <li>Medium, damp, gray, LOAM.</li> </ul>	581. SILTY 581.		0.9 S	15			20 29	5.9 B
				_	-			nam, nam qe		4	0.9 B	14		-		
ry dense, moist, gray, NDSTONE	_ <sub>-95</sub> 50/2" -		_	-115				2'so Geo 65'		-15 2			556.6	-35	23	
NDSTONE. 491.66	50/0" 50/0"				-			nin, Longitude		- 3 - 3	0.9 B	22	SANDY LOAM w/ fine gravel. 555.64 Very dense, wet, gray, SANDY LOAM w/ sand & gravel.		31 31	0.5 S
nchmarks:				_				22.028 1		0	0.5	23				
144 Brass disk on SW corner of sting SB/WB structure 5-00140, Station 2291+65, 7.2'				_	-			2 Geo 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			0.5 B	23				
= 628.87' elevation.	-100			-120				Soft, damp, gray, SILT	571. TY LOAM.	-20 0				40	26	

FILE N	AME = 0250111-74295-073-Borlng Logs.dg	Illinois Design Firm Number 184.001670 PLOT SCALE =	DESIGNED - CHECKED - DRAWN - WJS CHECKED - CLE	REVISED REVISED REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOG STRUCTURE NO. 025–0111 (WB
	144 (010) 200-000	PLOT DATE = 3:26:57 PM 8/14/2013	CHECKED - CJF	REVISED		SHEET NO. 73 OF 79

OGS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
WB) & 025–0112 (EB)	57/70	(25-4HVB-1)BY	EFFINGHAM	1760	608		
			CONTRACT	NO. 7	'4295		
79 SHEETS	ILLINOIS FED. AID PROJECT						