ROUTE NO.	SECTION	COL	JNTY	TOTAL SHEETS	SHEET	SHEET NO. 19
FAP 693	19BR-1	FO	RD	50	32	20 SHEETS
FEG. ROAD DIST. NO. 7		JLLINGIS	FED. AID PRO	JECT-		

Contract #66697

Illinois Depart of Transportat Division of Highways Illinois Department of Transport	tme tion	ıt		S	OIL BORING LOG				
		IPTION		В	oute 9 over Drummer Creek	LOGGI	ED BY	Larry	Myers
					, SEC. 10, TWP, 23N, RNG. 7E, 3rd PM				
COUNTY Ford DRILLI	NG M	ETHOD		Holic	w Stem Auger HAMMER TYPE		ME A	utoma	tic
STRUCT. NO. 027-0006	P	B	Ü	M	Surface Water Elev. 728.31 ft	D E		U	M
Station 810 + 52.6		6	s	ĭ	Stream Bed Elevft			S	ĭ
BORING NO. #1: W Abutment	T H	W		s	Groundwater Elev.:	T			S
Station 811+13.00	Н	s	Qu	Т	First Encounter ft	н	s	Qu	Т
Officet 8 00ft 1 t				,,,,	Upon Completion ft	/453	(/5")	(tsf)	(6/)
Ground Surface Elev. 745.29 Cored, bituminous, concrete and	t in	(16)	(TST)	(%)	After Hrs ft	(IC)	8	(tst)	16.9
augered, black, Silty Clay fill	-	1			724.2		8		10.9
	_	1			Medium, gray, fine to coarse,	·×			
743	.29]			Sand- loamy after 24' 24.5 - 26': Wash Sample		1		
Stiff, black brown, Silty Clay Loam fill with Sand seams	_	1			24.5 - 26; wash Sample	_	9		
nn with Sand Seams		3	1.5 P	21.6			9		20.2
	-	4	P	_		_	10		
		-					ł		-
	2	1				-25	7		i
		3	1.5	23.3			7		19.4
	_	5	P				9		
	-		1			9	٠,		ı
	-		1.5	30.1	layers of Silt	-	9		18.8
	-	3	P		29.5 – 31': Wash Sample		7	1	
736	.29	†					_		
Stiff, black, Silty Clay Loam to Silt]					1		
with organics	1					-30			
	_	_		40.8		_			20.3
		+ -	<u> </u>		749		-	-	
722	.29	1			Dense, gray, fine to coarse, Sand	<u></u>	1		
Very loose, black brown, loamy,		2			32 - 33.5': Wash Sample		9		
fine, Sand to coarse, Gravel				13,8					17.2
		3					17		
Medium, brown, fine, Sand to	.29	-				9	1		
coarse, Gravel with gray, Silt	-3 3 1.5 23.3								
layers (minor)- slightly loamy				17.8			9		12.6
	_	7	L		34.5 - 37, 39.6 - 53.5': Wash Sample		10		
	_					_			
	_	↓.							
	-	8		15.6		_	7	ļ	17.6
		8		15.6		_	14		17.6
	-	+Ť	<u> </u>			****	 '`	 	
	_	1				********	1		
	-	ñ 4	l	1		-40	10	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)
BISS, from 137 (Rev. 8-99)

of Transportation Division of Highways Illinois Department of Transportation							Date	10	12
ROUTE IL 9 (FAP 693) DE	SCRI	PTION		E	loute 9 over Drummer Creek	LOGGI	ED BY	Larry	_
SECTION 19BR-1	ι	OCAT	ON _	NE 14	, SEC. 10, TWP. 23N, RNG. 7E, 3rd PM				
COUNTY Ford DRILLING	S ME	THOD		Hollo	ow Stem Auger HAMMER TYPE	<u> </u>	ME A	utom	at
STRUCT. NO. 027-0006	D E	B L	U	M	Surface Water Elev. 728.31 ft	D E	B L	U	Ī
Station 810 + 52.6	P	0	s	I	Stream Bed Elev ft	P	0	s	l
BORING NO. #1: W Abutment	H	W	Qu	S	Groundwater Elev.:	H	W	Qu	l
Station 811 + 13.00 Offset 8.00ft Lt					First Encounterft Upon Completionft		_		l
Ground Surface Elev. 745.29 ft	(ft)		(tsf)	(%)	After Hrs. ft	(ft)		(tsf)	
Medium, gray, fine to coarse, Sand mix with some layers of fine	_	10 12		16.9			100/3"	>4.5 P	1
to coarse, Gravel		12			End of Boring 684.	29	-	l '	t
34.5 - 37', 39.5 - 53.5'; Wash Sample (continued)					•		1		ĺ
	-	8	ļ	16.7		_	-		ŀ
		9		10.7			1		l
						_	1		l
	-	7				-65	1		ł
	-45	10	 	18.6		-65	1	1	ŀ
		18					1		ŀ
	_						1		
		7					1	1	l
		12		12.4				1	l
		14				-	1	1	ı
		ĺ				_	1		١
	-50	17		9.7		70			l
		14		9.7			1		١
							1		ı
		7					1		١
	_	10		11.8			1		١
	_	10					1		ı
Dense, gray, sandy, fine to	<u> </u>		į	l			-		1
coarse, Gravel with layers of Sand	-55	7				-75	1		l
54.5 - 56': Wash Sample	_	13		13.0		_]		ı
	_	27		-			-		ı
688,29	,					_	1		l
Hard, grayish brown, Sandy Loam									
Till 59.5 – 61″: Wash Sample			ĺ				-		l
	-					_	1		Į
			1			_]		
	-60	27		L	l	-80	ł	L	1

rjngroup Excellence through Ownership

200 West Front Street Wheaton, II 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS - I

IL RTE 9 OVER DRUMMER CREEK
FAP RTE 693 - SECTION 19BR-1
FORD COUNTY
STATION 810+73.11
STRUCTURE NO. 027-0096
DRAWN BY WJV
CHECKED BY BLB

DATE: 8/7/2007