Illinois Department of Transportation				SOIL BORING LOG				Page <u>1</u> of			
of Transportation  Division of Highways  Illinois DOT				3	OUIL BURING LUG		Date	12	29/0		
ROUTE DES	SCRIPTION				FAI 57 Over Kankakee River	LOGG	ED BY	Larry	My		
SECTION140BR	_ L	OCAT	ION _	NE 1/4	, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM						
COUNTY KANKAKEE DRILLING	ME	THOD		Holle	ow Stem Auger HAMMER TYP	'E	Aut	omatic			
STRUCT. NO. 046–0135 (Prop.) Station 046–0003 (Exist.) 260+90	D E P	B L O	U C S	M 0 I	Surface Water Elevft Stream Bed Elevft	D E P	B L O	U C S	0		
BORING   NO. <u>7 NB South Abutment   265 + 62.08   15.00ft E of CL NB I57      </u>	H	S	Qu	S T	Groundwater Elev.: First Encounter ft Upon Completionwashed ft	H	S	Qu	ì		
Ground Surface Elev. 611.10 ft  Augured Bituminous Pavement	(ft)	(/6")	(tsf)	(%)	After Hrs ft Loose Brown Clean Fine to	(ft	(/6")	(tsf)	(%		
and Brown Sandy Loam.					Coarse Sand.  W=Washed Sample (continued)	-	3				
Very Soft Dark Brown Sandy	608.60 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
Loam Fill.		_		12.1	500		_				
	<u>-5</u>	3			Medium Brown Clean Fine to Coarse Sand.	<u>-2</u>	2		No column   No c		
	_	3	0.8 S	7.5	W=Washed Sample		5 10				
	_	1			Very Stiff Gray Slity Clay Loam/Silt.	-	6				
	_	1	0.0 P		W=Washed Sample	_	11 17	2.2 S			
600.60	-10 -	1				<u>-3</u>	7		L		
Very Soft Brown Sandy Loam. 599.10	_	2	0.0 P /	12.8	579		12 17	2.0 S			
Medium Brown Clay Loam.	_	WH 1	0.7	14.9	Hard Gray Clay with Very Minor Silt.	6	12				
	=	3	В.7	14.9	V=Washed Sample						
	-15 -	1		15.5	Hard Gray Sandy Clay Loam/Clay Loam Till with Sand/Gravel Pockets.	_3	14 19	>4.5	6		
	1 15.5 Focuses. 19 2 W=Washed Sample 19	P P	Ľ								
593.60 Loose Brown Clean Fine to Coarse Sand.	_	WH				_	8	>4.5	7.		
W=Washed Sample	_	1				_	20	P	Ľ		
	-20					-4	0				

Division of Highways Illinois DOT						Date12/9/0			
ROUTE FAI 57 D	ESCRIF	TION	_		FAI 57 Over Kankakee River	LOGGE	D BY	Larry	М
SECTION140BR	L	OCAT	ION _	NE 1/4	, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM				
	G ME	THOD		Hollo	ow Stem Auger HAMMER TYP	<u> </u>	Auto	matic	
STRUCT. NO.   046-0033 (Exist.)	D E P T H (ft)	B L O W S (⁄6″) 7 17 20	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. ft Stream Bed Elev. ft Groundwater Elev.: First Encounter ft Upon Completion washed ft After Hrs. ft Dense Gray Fine Sand to Coarse Gravel, Loamy. W=Washed Sample (continued)	D E P T H	B L O W S (6") 17 19 17	U C S Qu (tsf)	(9
Hard Gray Sandy Clay Loam/Sandy Loam Till with High Coarse Gravel Content up to Cobble Size. W=Washed Sample		30 53 47	>4.5 P >4.5 P	2.4 W			18 22 28		10
561.6		23 32 34	>4.5 P	3.9 W	543. Hard Gray Argilaceous Dolostone. Auger Refusal at 70'.	_			
Hard Gray Silty Clay Loam Till with Sand Layers at 56'.  W=Washed Sample	<u>-50</u>	8 19 25	4.0 S	7.2 W	End of Boring 540.	85 <u>-70</u>	150/3″)		7
		27 51 63	4.0 P	6.3 W					
	<u>-55</u>	19 20 30	5.8 S	6.3 W		<u>-75</u> 			
	0 _								

F.A.I. RTE. DESIGNED - DAVID H. RICHTER EXAMINED OCTOBER 4, 2013 SECTION SOIL BORING LOGS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CHECKED - JUSTIN T. BELUE (140)BR&BR-1 STRUCTURE NO. 046 - 0135 (NB) & 046 - 0136 (SB) DRAWN - MICHAEL B. MOSSMAN
CHECKED - J.T.B. / D.H.R. REVISED PASSED REVISED SHEET NO. 74 OF 79 SHEETS