Illinois Department of Transportation			SOIL BORING LOG				Page <u>1</u> of			
Division of Highways Illinois DOT			J		Date	12	/3/0			
				FAI 57 Over Kankakee River	LOGGE	D BN6	th W	hltt		
SECTION140BR	LO	CATION	NE 1/4	, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM						
COUNTY KANKAKEE	DRILLING METH	HOD	Hollo	ow Stem Auger HAMMER TYPE		Auto	matic			
STRUCT. NO. 046–0135 (Pro 046–0003 (Ex Station 260+90	ist) D E	B U L C O S	M 0 I	Surface Water Elev. 598.29 ft Stream Bed Elev. 592.49 ft	D E P	B L O	UCS	N		
BORING NO. <u>4 NB South F</u> Station Offset <u>263+08.52</u> 14.00ft E of NB	Pier T	W S Qu	S	Groundwater Elev.: First Encounter ft	T H	w s	Qu	5		
Offset 14.00ft E of NB Ground Surface Elev 611.		(/6") (tsf	(%)	Upon Completion ft After Hrs ft	(ft)	(⁄6″)	(tsf)	(%		
Cored Concrete Deck, Augured River Bed.				Very Loose (Very Soft) Black Loamy Sand/Gravel. High Organics (continued)						
	_				-					
	-					wн				
	5				-25	WH				
	_				\rightarrow	WH				
	-				\dashv	WH		29		
					. =	2				
				582.9 Medium Dark Gray Sand/Gravel. Grains Well Rounded.		2				
				Grans Weirnounded.	-30	7		18		
				580.4	. —	8				
				Hard Gray Slity Loam Till.	-					
	-				\dashv	19 27	4.0	9.		
	598.29					21	Р			
Water	_									
	<u>-15</u>				-35	12 15	6.1	12		
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	4				-					
					\exists	18 22	4.5	17		
	-				-	22	4.5 P	''		
	E02.40				\dashv					
	592.49 -20				-40	14				

Division of Highways Illinois DOT							Date	12	2/3/
ROUTE FAI 57 [DESCRI	PTION	_		FAI 57 Over Kankakee River	LOGGI	ED BK	el <u>th W</u>	/hl
SECTION 140BR	ι	OCAT	ION _	NE 1/4	, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM				
COUNTY KANKAKEE DRILLIN	NG ME	THOD	_	Hollo	ow Stem Auger HAMMER TYP	E	Auto	omatic	_
046–0135 (Prop.) STRUCT. NO. 046–0003 (Exist.)	D	В	U	М	Surface Water Elev. 598.29 ft	D	В	U	Τ
Station 260+90	E P	L	C	0	Stream Bed Elev. 592.49 ft	E P	L	C S	
BORING NO. 4 NB South Pier	+	w	"	s	Groundwater Elev.:	l'T	w	"	
Station 263+08.52 Offset 14.00ft E of NB CL	Н	S	Qu	Т	First Encounter ft	Н	S	Qu	
Offset 14.00ft E of NB CL Ground Surface Elev 611.99 f	(ft)	(/6")	(tsf)	(%)	Upon Completion ft After Hrs. ft	(ft)	(/6")	(tsf)	
Hard Gray Silty Loam Till.	(100)	19	4.7	11.8	Alter Its It		63	(101)	$^{+}$
(continued)	_	23	s		Hard Brown Highly Fractured and	.49	105		t
					Weathered and Reworked Argillaceous Dolostone.				T
					A gillaccous Bolostone.		-		l
568.	99 —	1				-	1		l
Very Stiff Gray Silty Loam Till.	_	1					1		l
									l
	_45	13			547.	29 _65	50/4.5	ŀ	l
	_ 43	19	3.5	13.9	End of Boring				t
		21	S				<u> </u>		1
564.		ł				_	ł		l
Medium Gray Fine Sand/Silt.	99						1		l
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	-50	9				<u>-70</u>			l
Very Stiff Gray Sandy Loam Till.	49	11	2.3	19.6 13.8		_	ļ		l
very Sun Gray Sandy Loant Tim.		16	2.3 S	13.8			1		l
		İ					<u> </u>		l
							-		1
Dense Gray Fine Sand/Coarse	99	-					1		1
Gravel. Cobble Size Evident by	_	1				_	1		1
Augering.]		l
	<u>-55</u>	25 23	-	16.8		<u>-75</u>	4		1
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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. 71 OF 79 SHEETS