<i>ක</i> ා	Illinois Depa of Transport	rtmer	ıt		c	OIL BORING LOG		Page	1	of
	OT I ransport Division of Highways Ninois DOT	ation			3	OIL BURING LUG		Date	12	2/2/0
		DESCR	PT I ON			FAI 57 Over Kankakee River	LOGGE	D BK	el <u>th W</u>	/h i tt
SECTION	140BR		LOCAT	ION _	NE 1/4	, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM				
COUNTYK	ANKAKEE DRI	L i ng me	THOD	_	Hollo	ow Stem Auger HAMMER TYP	'E	Auto	omatic	
Station BORING NO _ Station	3 SB South Pier 263+71.81	- E P T H	B L O W S	U C S	M O I S T	Surface Water Elev.	D E P T H	B L O W S	U C S	N C I
Offset	13.50ft W of SB CL e Elev. 611.45	ft (ft)	(/6")	(tsf)	(%)	Upon Completion ft After Hrs ft	(ft)	(/6")	(tsf)	(9
	Deck, Augured					590 Augured Coarse Gravel Alluvium.	.95			
		_								
						586	.45 –25			
						Very Loose Brown Sand. Medium Gralned with Organics. Some Layers Have Coarse Gravel, Gralns Well Rounded. Sometimes Loamy with Clay.	_	1/24"		29
		_						2 3 2		32
							-30	1		
								2 2		32
Water	5	98.05				Dense Gray Silt.	.45 	11 16 21		21
		_15				576 Stiff Gray Silty Loam with Medium Gravel.	-35	6	15	1
		Ξ				Medlum Gary Medlum/Coarse Sand, Subround to Rounded Grains.		11	1.5 P	18
						Very Stiff to Hard Silty Loam Till.		12 21 30	4.0 P	11
							_ -40			L

DIvision of Highways Illinois DOT					Date _	12/2/0
ROUTE FAI 57 D	ESCRI	PTION	_		FAI 57 Over Kankakee River LOGGED BYelt	h Whlt
SECTION 140BR	ـ	OCAT	ION _	NE 1/4	I, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM	
COUNTY KANKAKEE DRILLIN	G ME	THOD	_	Hollo	ow Stem Auger HAMMER TYPE Auton	natlc
046-0136 (Prop.) 046-0004 (Exist.)	D E P T	B L O W	U C S	M O I S	Surface Water Elev.	U I
Station 263+71.81	H (ft)	S (⁄6″)	Qu (tsf)	(%)	First Encounter ft H S Upon Completion ft	Qu (tsf) (
Very Stiff to Hard Silty Loam Till. (continued)	_	16 23 16		10.1	Dense Brown Fine/Coarse Gravel, 31 Fairly Cohesive with Clay. 35 (continued) 34	13
	_	23				
		33 45	3.5 P	10.5	Dark Gray (Limestone or	
	<u>-45</u>	25 77	4.0	10.8	Dolostone). Poor Evidence, Very Questionable. 546.24 —65 002.5 — 6	+
		59	S]	
563.4 Dense Gray Sand/Gravel, Cobble Size Evident by Auguring. Larger than Cobbles Possible.	5					
	<u>-50</u>	100⁄6″		13.5	<u>-70</u> _	
] = 1	
]	
	-55	100⁄5″				
	_			6.8]]	
553.4 Dense Brown Fine Coarse Gravel, Fairly Cohesive with Clay.	5 —					
,	_					

F.A.I. RTE. DESIGNED - DAVID H. RICHTER EXAMINED OCTOBER 4, 2013 SECTION SOIL BORING LOGS STATE OF ILLINOIS 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 DEPARTMENT OF TRANSPORTATION PASSED REVISED SHEET NO. 70 OF 79 SHEETS