ුකා <sub> </sub>	I <u>lin</u> ois Depa	rtmer	ıt		c	OII DODING LOC		Page	1	of	
Illinois Department of Transportation					SOIL BORING LOG				Date12/7/0		
		DESCR	PTION		FAI 57 Over Kankakee River				Larry My		
SECTION	140BR		OCAT	ION _	NE 1/4	, SEC. 9, TWP. 30N, RNG. 13W, 2nd PN	1				
COUNTYK	COUNTY KANKAKEE DRILLING METHOD				Holle	ow Stem Auger HAMMER T	YPE	PE <u>Automatic</u>			
Station	046–0135 (Prop.) 046–0003 (Exist.) 260+90 6 NB North Pier	-   E	B L O W	U C S	M 0 - s	Surface Water Elev. 599.05 Stream Bed Elev. 589.05 Groundwater Elev.:	t D	L O	U C S	N C	
Station Offset Ground Surface	258 + 08.53 14.00ft E of NB CL e Elev. 611.55	-   H	S (/6")	Qu (tsf)	T (%)	First Encounter Upon Completion After Hrs.	t H t t (ft		Qu (tsf)	(%	
Cored Concrete River Bed.	Deck, Augured					Cored Concrete Deck, Augured River Bed. (continued)					
		_				River Bed 5	39.05				
						5: Very Soft Black Silt and Muck.	 36.55 -2	<u></u>			
		_				·	35.05	6 14	0.0 P	33	
						Loam Till with Layers of Fine/Coarse Sand @ 29'.	_	9 23	>4.5	5.	
									P		
		_					-	10 33 37	>4.5 P	5.	
Water	5	99.05					_	32 100/5"	>4.5	1.	
		15					-3		P	_	
							_	32 27 31	>4.5 P	3.	
						Very Dense Gray Fine Sand/Coarse Gravel, Somewhat	74.55	32			
						Loamy with Layers of Sandy Loam, Silty Loam and Loam.		38	8	5.	
		-2C					-4	ю		L	

Division of Highways Illinois DOT							12	
ROUTE FAI 57 DE	DESCRIPTION				FAI 57 Over Kankakee River LOG	GED BY	Larry	My
SECTION 140BR	_ '	OCAT	ION _	NE 1/4	, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM			
COUNTY KANKAKEE DRILLING	G ME	THOD		Hollo	ow Stem Auger HAMMER TYPE _	Auto	matlc	
046–0135 (Prop.) STRUCT. NO. 046–0003 (Exist.) Station 260+90	D E	B L	U	M O		D B E L	U	N
BORING NO. 6 NB North Pier	P T	o W	S	I S	Groundwater Elev.:	P O T W	S	5
Station         258 + 08.53           Offset         14.00ft E of NB CL	Н	S	Qu	Т	First Encounter ft Upon Completion ft	H S	Qu	-
Ground Surface Elev. 611.55 ft  Very Dense Gray Fine	(ft)	(⁄6″) 19	(tsf)	(%)	After Hrs ft  Very Dense Brown Fine Sand to	ft) (/6") 65	(tsf)	(%
Sand/Coarse Gravel, Somewhat Loamy with Layers of Sandy Loam, Silty Loam and Loam.	_	25 21		9.0	Coarse Gravel, Somewhat Loamy with Layers of Sandy Loam (continued)	95 100/4"		7
(continued)	_				- (continued)	-		
Dense Brown Fine Sand to	5	22			_	42 100/2"		9
Coarse Gravel with Layers of Sandy Loam	_	22		10.2	547.55 Hard Gray Weathered Shale with	1002		ľ
Hard Brown Clay Loam Till with					Thin Limestone Rade at 65'	-65		
Minor Silt Layers and Fine/Coarse Sand Layers.	_	16 27	5.0	5.4	End of Boring	100/3"		_8
	_	100/4″	S		-	7		
		50			_	7		
	_		>4.5 P	4.0	_	1		
562.0			-		_	Ⅎ		
Very Dense Brown Fine Sand to Coarse Gravel, Somewhat Loamy.	<u>-50</u>	50			=	-70		
		100/5″		6.9	_	-		
Very Dense Brown Fine to	5				_			
Medium Sand with Very Minor Medium Gravel Pieces.	_	30			_	_		
Wedium Gravel Fleces.	_	100/5″		18.4				
	-55				_	75		
		33 44		19.7	=	-/3		
Very Dense Brown Fine Sand to	<u> </u>	57		19.7	-			
Coarse Gravel, Somewhat Loamy with Layers of Sandy Loam.					_	-		
	_	200⁄5″		5.8	_	4		
	_			0.0	_	╛		
	-60	l				_		

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. 73 OF 79 SHEETS