## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

(42)	llinois Depa of Transpor	artir	1ei	nt		01	DIL BORIN		Page	of
Di Di	OF FRANSPOR Ivision of Highways Istrict #3, Ottawa	tatio	on			JL	JL BUKIN	IG LUG	Date	8/1/
ROUTE	FAI-57	DES	CRI	PTION	**********		I-57 over CNIC R	R	LOGGED BY	Larry M
SECTION	46-2VB		I	.OCAT	ION _	SW 1/	4, SEC. 16, TWP. 31N,	RNG. 12E, 3 <sup>®</sup> PM		
COUNTY	Kankakee DRII	LLING	MET	HOD		Но	llow Stern Auger	HANIMER TYPE	CME A	utomatic
STRUCT, NO	046-0016 & 0017 325+93.10		D E P	B L O	U C S	M O	Surface Water Elev. Stream Bed Elev.	ft ft		
Station	#5 West Pier: S 326+18.1 57.00ft Lt		H	W S	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	ft ft	<u>v</u>	
Ground Surface Augered, brown	e Elev. 679.48 gray, Silty Clay fill	_ 11	(11)	(10 )	(1231)	(%)	After Hrs.	R		
	6	377.98								
Very soft, gray b Silty Clay Loam f	rown, Silty Loam to			3 2		ļ				
Very stiff, gray, S	Sh. Charter	76.48		1						
very suit, gray, o	sity Ciety 118			_						
		7	7 -5	3	2.7	18.2				
		**		5	В					
				2						
				3	£	17.6				
				4	8					
Medium arav L	oam to Clay Loam	70.48		3						
Till	ounted ordy Eddin		-10	4	7.5 P	13.7				
		68.48		3	F .					
Borehole continu coring.	ued with rock									
			-15							
				-						
<b>Control of the Control of the Contr</b>		•	-0.000							
							***************************************			

BBS, from 137 (Rev. 8-99)

TV)	Illinois Depa of Transport	rtment	OCK COI	RE L	_00	3	Page <u>1</u> of <u>1</u>			
	Division of Highways District #3, Ottawa	Andrew of the Control	*****				Date11/01/06			
ROUTE	FAI-57	DESCRIPTION	I-57 over CNIC	RR			LOGGE	DBY <u>Lar</u>	ry Myers	
SECTION	46-2VB	LOCATION SW 1/	4, SEC. 16, TWP. 31	N, RNG.	12E, 3	PM				
COUNTY	Kankakee COR	ING METHODDiamond E	lit: Recirculated Wate	<u>er</u>			₹ E R	CORE	S T	
STRUCT, NO. Station	046-0016 & 0017 325+93.10		***************************************	Barrel		c i		T I M	R E N	
BORING NO.	#5 West Pier: S 326+18.1	Core Diameter Top of Rock Elev. Begin Core Elev.	2 in 668.48 ft 668.48 ft		Р	R I	D D	Ē	G T H	
Offset	57.00fi Lt ce Elev. 679.48				1 1	#) (°	1	) (min/ft)		
moderate degri throughout, ver	ee of oxidation through: y dense in area with a l and reworked, glaucon	urple and greenish potential but, medium to very fine grain nigh degree of vertical and ho litic, with very large to small D	ned, small vugs rizontal fractures, top	668.48		1 6	2 0	9		
Unable to extra	ct a strength sample				-15	Andreisen erickelister van				
					7					
						2 7	8 48	10		
					-20					
					_	3 8	8 50	9	550.0	
						٥	0 01	9	ວວນ.ນ	
					-					
				655,48	7	-				
	unoxidized, fine to very I remains present	fine grained, small vugs pres	ent, very little verticle		-25				200000000000000000000000000000000000000	
Compressive s	as extracted for strength trength sample demons	n strated a columnar failure		653.48						
End of Boring										
					-					
					-30					
								1		

DESIGNED AMV

CHECKED PMH

DRAWN AMV

CHECKED PMH

SOIL BORING AND ROCK CORE LOGS

STRUCTURE NO. 046-0146 (S.B.)
& STRUCTURE NO. 046-0147 (N.B.)



McDonough Associates Inc. Engineers / Architects

130 East Randolph Street Chicago, Illinois 60601 (312) 946-8600

HEET NO.	F.A.I. RTE.		SEC	TION		COUNTY	TOTAL	SHEE NO.
SR-47	57		(46-2	) VBR		KANKAKEE	558	374
SHEETS						CONTRACT	NO. 6	6409
SR-48	FED. RO	AD DIST.	NO. 3	ILLINOIS	FED. AI	D PROJECT		