



PROJECT DEVELOPMENT REPORT







Bridge Inspection Report

PREPARED BY:



Vol. 4

CDOT No. E-5-482 Section No. 16-E5482-00-BT Cook County, Illinois



of Transp	ortation		Bridge Inspection Report (MI)
Structure Number	r:		Maintenance County: <u>COOK</u>
90 – Insp. Date 90A – In	sp. Team Leader/Qualif		Township:
08 128 12015		1 73°F	Municipality: CHICAGO
			Fac Carried: NS Englewood Connector
			Feat Crossed: DAMEN AVENUE
			Location: Over Domen Ave. Nof Wsgths
			Mat/Type/# Span: concrete /Slab /4 Span
Bridge Inspection Y	∕ear:	Comments (All	Team Sect. – Sub-Sect: – comments must be dated.)
		Deck	
58 - Deck Condition:			
Wearing Surface	、		
Parapets / Bridge Railings	^{;)}	Railings	in good condition
Curbs:		•	
Median:			
Sidewalks:			
Drain System:			
Light Standards:		Goodinal	Lutara Clashina hall al Carala tia
Expansion Joints:		Openings (In.):	but no flashing light al Conterbio.
		Openings (iii.).	
		Superstructure	
59 - Superstructure Cond	d: 6	-	
Bearing Devices:	<u>~</u>		
) Girders / Beams / Stringers	s: <u>3</u>	exposed prim	ony reinfo, spalls
Diaphragms / Braces:	\sim		
Trusses / Portals / Bracing	: ~		
Rivets / Bolts:	~~~~		
Paint:	<u>/-</u>		
		Substructure	
60 - Substructure Cond:	Remove paging a		
Stem / Columns / Piles:	add new page	b. rebor,	sheels
원 Caps:	number		7,000,7
Βearing Seats:	$\sqrt{-1}$		
Stops: Caps: Bearing Seats: Backwalls:			
Wingwalls:	7	Course	int Gap 4 offset, spalls
Stem /(Columns)/ Piles:	$\frac{\smile}{2}$ $ -$		
	$\frac{3}{2}$	•	del. 4 primary repars exposed
ဖ္ Caps: G Bearing Seats:	<u> </u>	Locks, side.	face spall 4 del, esserencence
	<u>~</u>		
Crash Walls:	~		
Fender Systems:	~~~~	man	<u> </u>
Paint:	$\sim -$		<u> </u>
	\(\)	Attachment B Sheet 1 of 2	BBS-BIR-1 (Rev. 10/01) Sheet 1 of 4

					Structure No	umber:
			Inspection Data	1		
36A – Bridge Railing Ade	<u> </u>	Rail Types:				
Approach Guardrail Adec	uacy: <u>36B – T</u>	ransitions:	36C – Guar	rdrail:	36D – Ends	
108A – Wearing Surface	Туре:	108B – T	pe of Membran	e: /	108C – Deck P	rotection:
108D - Total Deck Thickr	ness (In.):					
59A – Paint Date (Mo/Yr) 59B – Paint Systems:	-		Color: Fascia	; Inte	er. –; Rai	ling — .
59C – Utilities Attached:						
70A2 – Single Unit Vehicl 70D2 – One Truck at a Ti			imit Posting 70B2 – 3 or 4 A	xle: T.	70C2 – 5 or N	More Axle: T
	Time	e to Inspect (I	H:M): :	Traffic	Control:	
Inspection Resource Need	s Equipment:	Boat-	Waders-	_	Snooper-	Manlift-
	Equipment.	Ladder-	Short	Medium	Tall	Other-
93C - Special Inspection	Date: / /	1	1	7	1 1	/ /
			ure Block			
		Signature			Date	Unit Supervisor Initials - Date
Inspection Team Leader						
Additional Comments:						
VC at non	th 4 so	uth a	phoaci	h lig	Lt po	les (12'-
		-				
Inspection Team: l	Ken Smorynsl	ki and Pan	kaj Kumar (1	Infrastruc	ture Engine	eering Inc.)
			777			
			·	<u> </u>		



Or manspe		Bridge inspection Report (MI)
Structure Number:		Maintenance County: COOK
	p. Team Leader/Qualification	Temp. Township:
08/18/2015		82°F Municipality: CHICAGO
		Fac Carried: NS Englewood Connecto
		Feat Crossed: WINCHESTER AVENUE
		Location: Over Winchester Ave. N of WS.
		Mat/Type/# Span: Concrete/slab / 4 Span
Bridge Inspection Ye		Team Sect. – Sub-Sect:
		Deck
58 - Deck Condition:		
Wearing Surface		
Parapets (Bridge Railings:)	= $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$	iling in fair Condition
Curbs:		9 11 741 (1141101)
Median:		
Sidewalks:		
Drain System:		
Light Standards:	<u>Na</u>	t functional
Expansion Joints:	Open	nings (In.):
70	— نصب سن و سن و منته و سال و سال استدار	structure
59 - Superstructure Cond:	$2 \square \square \square \square \square \square \square \square$	specied from underneath
Bearing Devices:	<u> </u>	
Girders / Beams / Stringers:	<u>4</u> Hai	rline Cracks
Diaphragms / Braces:	<u>~</u>	
Trusses / Portals / Bracing:	<u></u>	
Rivets / Bolts:	~	
Paint:	<u>-</u>	
	<u> </u>	
60 - Substructure Cond:		tructure
Stem/ Columns / Piles:		4 Cl 11. 1 1 1 1 1
		or spalls at joints
Coops.	<u>N</u>	
Caps: Bearing Seats: Backwalls:	<u>N</u>	
	<u> </u>	· · · · · · · · · · · · · · · · · · ·
Wingwalls:	3 Mir	nor cracks
Stem / Columns / Piles:		spalls/del. Hairline hon zonal crack
ဖ္ Caps:		
ဖ္ Caps: Bearing Seats:	<u> </u>	crack, joints leak.
Crash Walls:	<u> </u>	
Fender Systems:	<u>N</u> — — — —	
-	<u>~</u>	
Paint:	<u> </u>	

(Slab)

			-			Structure Nu	mber:
				Inspection Dat	a		
	Railing Adequa		Rail Types:				
Approach Gua	ardrail Adequac	sy: <u>36B – Tra</u>	nsitions:	36C – Gua	rdrail:	36D – Ends:	
	ng Surface Type		108B – T	ype of Membrar	ne:	108C – Deck P	rotection:
	Deck Thickness	s (in.):	<u> </u>				
59A - Paint D 59B - Paint S			- ,	Color: Fascia	ı –;	nter. –; Rail	ing –
59C – Utilities	Attached:						
	Unit Vehicles: ruck at a Time:	T. Com		imit Posting 70B2 – 3 or 4 <i>F</i>	Axle: T	70C2 – 5 or M	lore Axle: T
		Time	to Inspect (I	H:M): :	Traf	ic Control:	
Inspection Res	ource Needs	Equipment:	Boat-	Waders	<u>;</u>	Snooper-	Manlift-
		Equipment	Ladder-	Short	Medium	Tall	Other-
93C – Special	Inspection Date	e: / /	/	1 1	1	/ /	1 1
			Signa	ture Block			
			Signature			Date	Unit Supervisor Initials - Date
Inspection Team Leader							
Additional Com	nments:						
Vertical	Cleanar	nce sign	n post	ed on r	north	approac	ch (11-8
Inspection	Team: Ken	Smorynski a	and Pank	aj Kumar (I	nfrastruc	ture Enginee	ring Inc.)
						(5. :)	omments on page 4)



Structure Number:		Maintenance County: COOK
90 – Insp. Date 90A – Insp	. Team Leader/Qualifi	
08/18/2015		/ 82°F Municipality: CHICAGO
1 1		Fac Carried: NS Englewood Connector
1 1		Feat Crossed: WOLCOTT AVENUE
1 1		1 Location: over Wolcott Ave. Nefwsgthst.
		/ Mat/Type/# Span: Concrete/Slab/4 spans
Bridge Inspection Yea	ar:	Team Sect. – Sub-Sect: –
	Appraisals	Comments (All comments must be dated.)
58 - Deck Condition:		Deck
Wearing Surface		
Parapets / Bridge Railings:		Railing in fair Condition
Curbs:		
Median:		
Sidewalks:		
Drain System:		
Light Standards:		Functional except Center Pier
Expansion Joints:		Openings (In.):
·		
		Superstructure
59 - Superstructure Cond:	7	Inspected from undorneath
Bearing Devices:	<u>~</u>	Hairline Grack, spall at side beam at tob
Girders / Beams / Stringers:	<u> </u>	377
Diaphragms / Braces:	$\frac{1}{2}$	
Trusses / Portals / Bracing:	~	
Rivets / Bolts:		
Paint:	/ \(\frac{1}{2}	
T GITTE.	<u> </u>	Out of the state o
60 - Substructure Cond:	5	Substructure
Stem/ Columns / Piles:	3	stille / 1 de anima de la commune II
	<u> </u>	spalls/del along joints at winywall
E Bearing Seats:	~	
Caps: Bearing Seats: Backwalls:	\'	
	₹	
Wingwalls:	3	Minor Cracks, NW honzontal crack join bbset
Stem / Columns Piles:	3	minor spalls/dels at corners 4 opening
ဖ္ Caps: Bearing Seats:	3	Del. 4 spall fuces, emp. rebons
Bearing Seats:	V	
Crash Walls:	~	
Fender Systems:	<u> </u>	
Paint:	~	

slab

						Structure N	umber:
36A Prides	Poiling Adami-			Inspection Da	ıta		
	Railing Adequa		Rail Types:	- 			
Approach Gu	ardrail Adequac	sy: <u>36B –</u>	Transitions:	36C – Gu	ardrail:	36D – Ends	s:
	ng Surface Type		108B – T	ype of Membra	ane:	108C – Deck I	Protection:
108D – Total	Deck Thickness	s (In.):					
59A - Paint D	ate (Mo/Yr):			<u> </u>			
59B – Paint S	ystems:	-		Color: Fasc	ia –; Ir	nter. –; Ra	iling –
59C – Utilities	Attached:	_	-				
			Weight I	imit Posting			
	Unit Vehicles:	T. C	ombinations:	70B2 – 3 or 4	Axle: T	. 70C2 – 5 or	More Axle: T.
70D2 – One T	ruck at a Time:						
		Tir	me to Inspect (H:M): :	Traff	ic Control:	
Inspection Res	source Needs	 Equipmen	Boat-	Wade	rs-	Snooper-	Manlift-
			Ladder-	Short	Medium	Tall	Other-
93C – Special	Inspection Date	e: / /		1 1	1	1 1	1 1
			Signa	ture Block			
			Signature			Date	Unit Supervisor Initials - Date

Inspection Team Leader							
oect ean sade							
			" 		14.		
Additional Con	nments:	****	· · · · · · · · · · · · · · · · · · ·				
1 N/O 1	estical	dan	\sim c \sim c	. C.'	_		
7000	Con ca	CUE	TUT CZ	319	7)		
					···		
				.			
Inspection 7	Геат: Ken S	Smorynsk	i and Panka	ij Kumar (I	nfrastruct	ure Enginee	ring Inc.)
				· · · · · · · · · · · · · · · · · · ·			
		<u> </u>	<u> </u>		<u>-</u>		
			-			(Continue	



Structure Number:			Maintenance County:	COOK
90 - Insp. Date 90A - Insp). Team Leader/Qualificatio	n Temp.	Township:	
08/18/2015		75°F	Municipality: CHICA	AGO
. / / .		<u>'</u>	Fac Carried: NS Eng	lewood Connect
1 1		<u>'</u>	Feat Crossed: Honor	e street
		<u>'</u>		est-NofW59thst
		<u>'</u>	Mat/Type/# Span: Con Co	rete/slab/ 4 span
Bridge Inspection Ye	ar:		Team Sect. – Sub-S	ect: –
	Appraisals C		comments must be dated.)	
58 - Deck Condition:		Deck		
Wearing Surface	<u> </u>			
Parapets Bridge Railings.	$\frac{1}{R}$	ailing in	rfair Condition	~
Curbs:			· · · · · · · · · · · · · · · · · · ·	<i>7</i> · · ·
Median:				
Sidewalks:		, <u></u>		
Drain System:				
Light Standards:		deadeck	lights on, not at	Center-hier
Expansion Joints:		penings (In.):	19195 011, 100 as	2011107 PIG7
		perstructure		
59 - Superstructure Cond:				
Bearing Devices:	<u>~</u>			
) Girders / Beams / Stringers:	4H	cirline co	racs	
Diaphragms / Braces:				
Trusses / Portals / Bracing:				
Rivets / Bolts:	<u>~</u>			
Paint:	∠			
		bstructure		
60 - Substructure Cond:	6 4			
Stem / Columns / Piles:	<u>3</u>	nor spai	lls	
학교 Caps:	<u>~</u>			
Caps: Bearing Seats: Backwalls:	<u> </u>			
	<u>~</u>			
Wingwalls:		nor Crai		
Stem / Columns / Piles:	<u>3</u>	ner del·	4 spalls	
ဖ္ Caps: Bearing Seats:	3 Mi	nor spalls	at top comer	5
	∠			
Crash Walls:	<u>~</u>			
Fender Systems:	~			
Paint:	∠	,		

Additional Inspection Data 36A – Bridge Railing Adequacy: 36B – Transitions: 36C – Guardrail: 36D – Ends: 108A – Wearing Surface Type: 108B – Type of Membrane: 108C – Deck Protection: 108D – Total Deck Thickness (In.): 59A – Paint Date (Mo/Yr): 59B – Paint Systems: - Color: Fascia – inter. – Railing – 59C – Utilities Attached: 70A2 – Single Unit Vehicles: 70D2 – One Truck at a Time: 70D2 –							Structure N	Number:
Approach Guardrail Adequacy: 38B – Transitions: 36C – Guardrail: 36D – Ends: 108A – Wearing Surface Type: 108B – Type of Membrane: 106C – Deck Protection: 108D – Total Deck Thickness (in.): 59A – Paint Date (Mo/Yr): 59B – Paint Systems: - Color: Fascia — inter. — Railing – 59C – Utilities Attached: - Weight Limit Posting 70A2 – Single Unit Vehicles: T. Combinations: 70B2 – 3 or 4 Axie: T. 70C2 – 5 or More Axie: T. 70C2 – 5 or More Axie: T. 70C2 – 5 or More Axie: T. 70D2 – One Truck at a Time: 1 Time to Inspect (H:M): Traffic Control: Inspection Resource Needs Equipment: Boat — Waders — Snooper — Manlift—Ladder — Short Medium — Tall — Other—93C – Special Inspection Date: / / / / / / / / / / / / / / / / / / /				Additional I	nspection Da	ta		
108A - Wearing Surface Type: 108B - Type of Membrane: 108C - Deck Protection:	36A - Bridge	Railing Adequa	cy:	Rail Types:				
108D - Total Deck Thickness (in.): 59A - Paint Date (Mo/Yr): 59B - Paint Systems:	Approach Gua	ardrail Adequac	y: <u>36B – Tı</u>	ransitions:	36C – Gu	ardrail:	36D – End	s:
108D - Total Deck Thickness (in.): 59A - Paint Date (Mo/Yr): 59B - Paint Systems: Color: Fascia; Inter; Railing 59C - Utilities Attached: Weight Limit Posting 70A2 - Single Unit Vehicles: T. Combinations: 70B2 - 3 or 4 Axle: T. 70C2 - 5 or More Axle:						314		
108D - Total Deck Thickness (in.): 59A - Paint Date (Mo/Yr): 59B - Paint Systems:	108A – Weari	ng Surface Type	e:	108B – Ty	pe of Membra	ne:	108C – Deck	Protection:
598 – Paint Systems: 59C – Utilities Attached: Weight Limit Posting 70A2 – Single Unit Vehicles: T. Combinations: 70B2 – 3 or 4 Axie: T. 70C2 – 5 or More Axie: T. 70C2 – 5 or Mor	108D - Total I	Deck Thickness	s (ln.):					
598 – Paint Systems: 59C – Utilities Attached: Weight Limit Posting 70A2 – Single Unit Vehicles: T. Combinations: 70B2 – 3 or 4 Axie: T. 70C2 – 5 or More Axie: T. 70C2 – 5 or Mor	59A - Paint D	ate (Mo/Yr):			, , , , , , , , , , , , , , , , , , , ,			
Signature Date Unit Supervisor Inspection Date: / / / / / / /			-		Color: Fasci	a –;	Inter. –; R	ailing –
70A2 - Single Unit Vehicles: T. Combinations: 70B2 - 3 or 4 Axle: T. 70C2 - 5 or More Axle: T. 70D2 - One Truck at a Time: Time to Inspect (H:M): Traffic Control: Inspection Resource Needs Time to Inspect (H:M): Traffic Control:	59C – Utilities	Attached:						
70A2 - Single Unit Vehicles: T. Combinations: 70B2 - 3 or 4 Axle: T. 70C2 - 5 or More Axle: T. 70D2 - One Truck at a Time: Time to Inspect (H:M): Traffic Control: Inspection Resource Needs Time to Inspect (H:M): Traffic Control:				Weight L	imit Postina			
Time to Inspect (H:M): Traffic Control: Boat Waders Snooper Manifft	70A2 – Single	Unit Vehicles:	T. Cor	_		Axle:	T. 70C2 – 5 or	More Axle: T
Inspection Resource Needs Equipment: Boat- Waders- Snooper- Manift-Ladder- Short Medium Tall Other- 93C - Special Inspection Date: / / / / / / / / / / / / / / / / / / /	70D2 – One T	ruck at a Time:						
Inspection Resource Needs Equipment: Boat- Waders- Snooper- Maniff-Ladder- Short Medium Tall Other- 93C - Special Inspection Date: / / / / / / / / / / / / / / / / / / /		-	Tim	e to Inspect (I		Tra	offic Control:	7.77
Equipment: Ladder Short Medium Tall Other- 93C - Special Inspection Date: / / / / / / / / / / / / / / / / / / /	Inspection Res	ource Needs		· · · · · · · · · · · · · · · · · · ·				Manlift_
Signature Block Signature Date Unit Supervisor Initials - Date White and the supervisor Initials - Date Additional Comments: Ventual clearance sign on north approach (12-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) Continue comments on page 4) BBS-RIPE-1 (Page 1001)	•		Equipment:				· · · · · · · · · · · · · · · · · · ·	
Signature Block Signature Date Unit Supervisor Initials - Date Additional Comments: Vertical clearance sign on north approach (12-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.)	93C - Special	Inspection Date	0: / /		1 1		, , , , , , , , , , , , , , , , , , ,	1 / /
Signature Date Unit Supervisor Initials - Date Additional Comments: Ventual clearance sign on north abbroach (12'-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) (Continue comments on page 4) Attachment B RES. RIP. 1 (Page 1001)	Joo - Opecial	inspection Date	<u> </u>	Signa	ture Plack			
Additional Comments: Ventual clearance sign on north approach (12'-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) Attachment B BSS-REAL (Pay 1001)					ture block		Date	Unit Supervisor
Additional Comments: Vertical clearance sign on north abbroach (12-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) (Continue comments on page 4) Attachment B (Continue comments on page 4) (Continue comments on page 4)				Oignature			Date	
Additional Comments: Vertical clearance sign on north abbroach (12'-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) (Continue comments on page 4) Attachment B (Continue comments on page 4) (Continue comments on page 4)	_		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		46			
Additional Comments: Vertical clearance sign on north abbroach (12-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) (Continue comments on page 4) Attachment B (Continue comments on page 4) (Continue comments on page 4)	tion m ler							
Additional Comments: Vertical clearance sign on north abbroach (12-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) (Continue comments on page 4) Attachment B (Continue comments on page 4) (Continue comments on page 4)	spec Tea .eac							
Ventual clearance sign on north abbroach (12'-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) (Continue comments on page 4) Attachment B Attachment B Attachment B	<u> </u>			"				
Ventual dearance sign on north abbroach (12'-2") Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) (Continue comments on page 4) Attachment B RRS.RIP.1 (Pay 10/01)								
Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) Attachment B Optimue comments on page 4) BBS-BIR-1 (Pay 1991)	Additional Con	nments:						
Inspection Team: Ken Smorynski and Pankaj Kumar (Infrastructure Engineering Inc.) Continue comments on page 4) Attachment B RBS-RIP-1 (Peru 1001)	· Vertical	cleara	mce si	gn or	nort	4 at		(12-2")
(Continue comments on page 4) Attachment B RBS-RIP-1 (Pay 10(01)			2	,		,	V	
(Continue comments on page 4) Attachment B RBS_RIP_1 (Pay 10/01)		-			· · ·			
(Continue comments on page 4) Attachment B RBS_RIP_1 (Pay 10/01)				70 F W				
Attachment B RBS-RIR-1 (Pey 10/01)	Inspection	Team: Ken S	Smorynski	and Panka	j Kumar (Ir	ıfrastruc	ture Enginee	ring Inc.)
Attachment B RBS-BIR-1 (Pey 10/01)								
Attachment B RBS-BIR-1 (Pey 10/01)								
Attachment B RBS-BIR-1 (Pey 10/01)								
Attachment B RBS-BIR-1 (Pey 10/01)				,,,,,,				
Attachment B RBS-BIR-1 (Pey 10/01)		,, <u>a</u> ,	20174		4/7			
Attachment B RS-BIR-1 (Rev. 10/01)			(~~~			\sim	
Attachment B RS-BIR-1 (Rev. 10/01)			Ç	•)	
Attachment B RS-BIR-1 (Rev. 10/01)		1816		-				
Attachment B RS-BIR-1 (Rev. 10/01)			}		Mark to			
Attachment B RBS-BIR-1 (Pey 10/01)			}	•	•		(Continu	e comments on page 4)
E-12 Sheet 2 of 2 Sheet 3 of 4				, E-1				BS-BIR-1 (Rev. 10/01)



	Structure Number:		<u></u>	Maintenance County:	COOK
	90 – Insp. Date 90 – Insp. Date 90 – Insp. 9		/ 73 °F / / / / / / / / / / / / / / / / / /	Township: Municipality: CH Fac Carried: NS E Feat Crossed: WOC	CAGO nglewood Connector D STREET ood St. N of W s9th corete/slab/3 span -Sect: -
[Sidewalks: Orain System: Light Standards: Expansion Joints:		Funchimal Openings (In.):	except at cen	ter pier possibly
_			Superstructure		
E C T F	69 - Superstructure Cond: Bearing Devices: Girders / Beams / Stringers: Diaphragms / Braces: Trusses / Portals / Bracing: Rivets / Bolts: Paint:	#	No visible	e defects; hai	rline Cracs
_			Substructure		
Abutments	Stem / Columns / Piles: Caps: Bearing Seats: Backwalls: Wingwalls: Stem / Columns / Piles: Caps: Bearing Seats:	6	new pag	e and add le numbers Is af soint, the left spalls.	be, East.
	Crash Walls:	<u></u>			
- -	ı	<u>/~</u>			
	nder Systems:	$\frac{N}{N}$ — — —		m	
Pa	int:	<u>~</u>	E-10	Attachment B Sheet 1 of 2	BBS-BIR-1 (Rev. 10/01) Sheet 1 of 4

						Structure Nu	mber:
				nspection Data	a	***************************************	
	Railing Adequa		Rail Types:				
Approach Gu	ardrail Adequad	cy: <u>36B – T</u>	ransitions:	36C – Gua	rdrail:	36D – Ends:	·
	ng Surface Typ		108B – Ty	pe of Membran	e:	108C – Deck P	rotection:
108D – Total	Deck Thickness	s (in.):				· · · · · · · · · · · · · · · · · · ·	·
59A - Paint D							
59B – Paint S				Color: Fascia	ı –; Int	er. –; Rail	ing –
59C – Utilities	Attached:						
	Unit Vehicles: ruck at a Time:		_	imit Posting 70B2 – 3 or 4 A	xle: T.	70C2 – 5 or M	fore Axle: T.
		Tim	e to Inspect (F	l:M): :	Traffic	Control:	
Inspection Res	source Needs	Equipment:	Boat-	Waders	-	Snooper-	Manlift-
		Equipment.	Ladder-	Short	Medium	Tall	Other-
93C – Special	Inspection Date	e: / /	1	1	1	1 1	1 1
			Signat	ure Block			
			Signature			Date	Unit Supervisor Initials - Date
				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
tion n er			·				
nspection Team Leader					- 10 · · · · · · · · · · · · · · · · · ·	-	
<u>ë</u> 1							
Additional Con	amonto:			<u> </u>		Gen .	
	al clear						
at light	l pole b	ut hide	len wik	th tree	3. NO	sign or	n the
brida	e, sig	97 b27	North	a hbone	201	(12)	0")
0			, - <u>U</u>	Office	ach!	(1)	
							
				-			
Inspecti	on Team: K	en Smoryn	ski and Par	ıkaj Kumar ((Infrastru	cture Engine	ering Inc.)
		<u>-</u>				·	
			 				
		TRIVE					



	Structure Number:		Maintenance County:COOK									
		o. Team Leader/Qualification	n Temp. Township:									
	0811812015	1	73 °F Municipality: CHI CAGO									
	1 1	1	Fac Carried: NS Englewood Connecte									
	1 1	I	Feat Crossed: PUULINA STREET									
	1 1	1	Location: Over Paulina st. NofwS9thst									
	1 1	1	Mat/Type/# Span: Concrete/slab/ 4 Span									
	Bridge Inspection Year: Team Sect. – Sub-Sect: –											
		Appraisals Co	omments (All comments must be dated.)									
			Deck									
	58 - Deck Condition:											
	Wearing Surface											
	Parapets Bridge Railings	Ra	iling in fair Condition									
	Curbs:											
	Median:											
	Sidewalks:											
	Drain System:											
	Light Standards:	Fur	notional except at contex pier									
	Expansion Joints:		penings (In.):									
			erstructure									
	59 - Superstructure Cond:	6 1 ms	b. from underneath, top not visible.									
_	Bearing Devices:	<u>N</u>										
ab)	Girders / Beams / Stringers:	3 Lor	go hairline cracks; Leaking Its.									
	Diaphragms / Braces:	N	,									
	Trusses / Portals / Bracing:	<u> </u>										
	Rivets / Bolts:	<u>N</u>										
	Paint:											
-	T diffe.	<u> </u>										
-	60 - Substructure Cond:		bstructure '									
	(Stem) Columns / Piles:	<u> </u>	111111111111111111111111111111111111111									
		3 <i>sha</i>	elfdel at wingwall joint, SE									
	Stops: Eaps: Bearing Seats: Backwalls:	<u>N</u>										
	Bearing Seats:	~										
	Backwalls:	<u>N</u>										
_	Wingwalls:	3 Gra	cks of movement outward, worst at SF									
	Stem (Columns) Piles:	_	ated del. /spallexpressions of along angles									
	ဖ Caps:											
i	ဖွဲ့ Caps: Bearing Seats:		laces delispay, mid span cracks									
	Crash Walls:	<u>~</u>										
_	· ·	<u>~</u>										
	ender Systems:	~										
F	Paint:	<u>~</u>										

						Structure Nu	ımber:
			Additional I	nspection Dat	a		
36A – Bridge	Railing Adequa	ıcy:	Rail Types:				
Approach Gua	ardrail Adequac	y: 36B – T	ransitions:	36C – Gua	rdrail:	36D – Ends:	
					•		
1084 – Weari	ng Surface Typ	- I	108B T	pe of Membrar	.o. T T	108C – Deck P	rataction. I I
	Deck Thickness		1000 - 13	rpe or iviernoral	ic	100C - Deck P	rotection.
		- ()					
59A – Paint D 59B – Paint S				Colon Food		- D :	···
		- -		Color: Fascia	a –; in	ter. –; Rai	ling –
59C – Utilities	Attached:	-					
			Weight L	imit Posting			
70A2 - Single	Unit Vehicles:	T. Co	mbinations:	70B2 – 3 or 4 /	Axle: T.	70C2 – 5 or N	flore Axle: T.
70D2 – One T	ruck at a Time:						
		Tim	e to Inspect (I	H:M): :	Traffic	c Control:	
Inspection Res	ource Needs		Boat-	Wader		Snooper-	Manlift-
•		Equipment	Ladder-	Short	Medium	Tall	Other-
02C Cassiel	Inconnection Dat		Laudei-		•	ı alı	
93C – Special	Inspection Date	e: / /					1 1
				ture Block		1 5.	Unit Supervisor
		****	Signature			Date	Initials - Date
		- 100 10 1					
tion n er							
nspection Team Leader							
ins T							
Additional Con	nments:						· · · · · · · · · · · · · · · · · · ·
	otical	clos	- 0 0	haci i a		1255 EM.	<u></u>
<u> </u>	* I Cac	CLEarrar	nce,	DO2- 1 3 /	$\frac{g^{n}}{2}$	3 26 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7.
	<u> </u>		,, · <u>·</u>				
Increation	Toom, Von	Smorroot.	i and Danla	oi Kuman (I	nfracture	turo Engina	ring Inc.)
mspection	ream: Nen	SIIIOI YIISK	ı anu Pank	aj Kulliar (1	masifuc	ture Enginee	
W -				_		· · · · · · · · · · · · · · · · · · ·	
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	Structure Number:			Maintenance County: Cook			
	0 - Insp. Date 90A - Insp.	Team Leader/Qualific		Township:			
10	81281/2015		/ 73°F	Municipality: Chicago			
\vdash	' 			Feat Crossed: Ashland Avenue			
\vdash	', '		,	Location: Over Ashland Avenue. Location: Over Ashland Ave. N of WS.			
H	1 1		'	Mat/Type/# Span: Concrete/Slab / 4.Span			
_	Bridge Inspection Yea			Team Sect. – Sub-Sect: –			
		Appraisals	Comments (All	comments must be dated.)			
_		- 	Deck				
	8 - Deck Condition:						
	Vearing Surface						
	Parapets (Bridge Railings)		Railing in	good condition			
C	Curbs:						
N	fledian:						
S	idewalks:						
С	rain System:						
L	ight Standards:		Functional	except contex Pier			
	expansion Joints:	Openings (In.):					
			openinge (im)				
			Superstructure				
5	9 - Superstructure Cond:	6					
В	earing Devices:	<u> </u>	Big				
G	Girders / Beams / Stringers:	3 1		bors, minor crack, facia spalls			
С	iaphragms / Braces:	_					
Т	russes / Portals / Bracing:	_					
R	livets / Bolts:	<u>~</u>					
	aint:	<u></u>					
_	unt.		Cubatruatura				
6	0 - Substructure Cond:	5	Substructure				
	Stem/ Columns / Piles:	3	longe means	of del./sports			
ş		<u>~</u>	<u> wild</u>	1 00 757 25			
nen	Caps: Bearing Seats: Backwalls:	<u>/</u>	· · · · · · · · · · · · · · · · · · ·				
but	Poolevolle:	<u>~</u>					
⋖		<u>~</u>		-1 116			
_	Wingwalls:	4		inor spalls			
	Stem (Columns) Piles:		Del·/spalls (1				
ē	Caps: Bearing Seats:	2	Side-face del	1./spall, vert. cracks			
ā.	Bearing Seats:	<u>~</u>					
	Crash Walls:	\nearrow					
Fe	nder Systems:	~ = = = = = = = = = = = = = = = = = = =					
Pa	int:	\sqrt{N}					

	<u>and the second </u>	<u> </u>	an an an an an an an a			Structure No	umber:
			Additional	Inspection Dat	а	A Section of the Control of the Cont	restan Nilaman in Ligari
	Railing Adequa		Rail Types:				
Approach Gu	ardrail Adequad	cy: <u>36B – Tr</u>	ansitions:	36C – Gua	ardrail:	36D – Ends	
		<u></u>	<u>. • • • •</u>	<u> </u>			
	ing Surface Typ		108B – T	ype of Membrar	ne:	108C – Deck P	rotection:
108D – Total	Deck Thickness	s (ln.):					
59A – Paint D					A CONTRACTOR OF THE CONTRACTOR		
59B – Paint S	systems:		<u> </u>	Color: Fascia	a –; Inte	er. –; Rai	lling –
59C – Utilities	Attached:						
			Weight L	imit Posting			
	Unit Vehicles:		nbinations:	70B2 - 3 or 4 A	Axle: T.	70C2 – 5 or N	More Axle:
70D2 – One 1	ruck at a Time:		<u> </u>				
		Time	to Inspect (H:M): :	Traffic	Control:	
Inspection Resource Needs		Equipment:	Boat-	Waders	S-	Snooper-	Manlift–
			Ladder-	Short	Medium	Tall	Other-
93C – Special	Inspection Dat	e: / /	1	1 1	1	1 1	1 1
	r		Signa	ture Block			
·			Signature			Date	Unit Supervisor Initials - Date
tion n er			·			-	
		· · · · · ·	·				
Inspection Team Leader							
<u>si</u>							
Additional Con			•				
<u>V.C.</u> . S	ign on	both s	ides	of the	boida	e (1	3-10"
	_						
			 				
	 			<u> </u>	<u> </u>		
W			***			<u> </u>	and the second second
nspection 7	Геат: Ken S	Smorynski a	ınd Panka	j Kumar (In	frastructu	re Engineei	ring Inc.)
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							in the second
						<u> </u>	<u> </u>
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					<u> </u>		in the second se



Structure Number	-		Maintenance County:COOK
90 – Insp. Date 90A – Ins	sp. Team Leader/Qualifica	ation Temp.	Township:
0811712015		1 81°F	Municipality: CHICAGO
/ /		/	Fac Carried: NS Englewood Connector
			Feat Crossed: Justine Street
			Location: Over Justine st. N of W 59th st.
			Mat/Type/# Span: (oncrete/slab/ 4 spons
Bridge Inspection Y			Team Sect. – Sub-Sect: –
	Appraisals		comments must be dated.)
58 - Deck Condition:		Deck	
Wearing Surface			
Parapets (Bridge Railings)		- V.	0.
Curbs:		Kailing in	fair condition
Median:			
Sidewalks:			
Drain System:			
Light Standards:		Light brese	ent, illuminair/bulbs all broken
Expansion Joints:		Openings (In.):	,
		Superstructure	
59 - Superstructure Cond		Inspection	1 from Underneath, Top not visible
Bearing Devices:	<u>~</u>		
Girders / Beams / Stringers	: <u>3</u>	Minimal r	nap cracking & longitudinal hairly
Diaphragms / Braces:	<u>N</u>		Craci
Trusses / Portals / Bracing:			
Rivets / Bolts:	$\frac{1}{N}$		
Paint:			
		Substructure	
60 - Substructure Cond:	5	<u> </u>	
Stem/ Columns / Piles:	3	Shalls on	borts of joints at wingwalls.
g Caps:	<u> </u>	sparts our	pars of Joing's as wingwars.
Standard Caps: Electric Caps: Bearing Seats: Backwalls:	<u> </u>		
Backwalls:	<u> </u>		
Wingwalls:	$\frac{N}{2}$		
\dashv \frown	3	stacles at a	few locations (hair line)
Stem / Columns / Piles:	$\frac{3}{3}$ $\frac{3}{2}$	omer del.	/spalls
ღ Caps: © Bearing Seats:	<u>z</u> s	ideface de	de / spalls, hairline orade mid span,
	~		
Crash Walls:	<u>N</u>	·	
Fender Systems:			
Paint:	<u> </u>		
			· · · · · · · · · · · · · · · · · · ·

						Structure No	imber
		- -		Inspection Da	ta		
	Railing Adequa		Rail Types:				
Approach Gu	ardrail Adequad	by: <u>36B – </u>	Transitions:	36C – Gu	ardrail:	36D – Ends:	
	ing Surface Typ		108B – T	pe of Membra	ne:	108C – Deck P	rotection:
108D – Total	Deck Thickness	s (In.):					
59A – Paint D	ate (Mo/Yr):						
59B – Paint S	ystems:			Color: Fasci	ia –; In	ter. –; Rai	ling –
59C – Utilities	Attached:	_	-				
			Weight L	imit Posting			
	Unit Vehicles:	 _	ombinations:	70B2 – 3 or 4	Axle: T.	$\frac{70C2 - 5 \text{ or N}}{10}$	More Axle: T.
70D2 – One T	ruck at a Time:						
		Tir	ne to Inspect (I	H:M): :	Traffic	Control:	
Inspection Res	source Needs	 Equipmen	Boat-	Wader	's-	Snooper-	Manlift-
		<u>. </u>	Ladder-	Short	Medium	Tall	Other-
93C – Special	Inspection Date	e: / /		1	1	1 1	1 1
				ture Block			
			Signature			Date	Unit Supervisor Initials - Date
Inspection Team Leader							
pect ean							
Ins T Le							
Additional Con	nments:						
· Vertica	1 dear	romce	5192	at sout	Laha	pach (13/-2")
· NO	ciam /	1001	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1			
•)\\	3/3//	POST	at	nert	h a	pproa	Ch:
т	T 17		1 1 D		/T C .	. D .	· T \
Inspection	n Team: Ker	1 Smoryns	ski and Pan	Kaj Kumar	(Infrastru	cture Engine	eering Inc.)
		1.					
	<u> </u>	-		-	<u>-</u>		
		<u>.</u>					



Structure Number:	Maintenance County: <i>COOK</i>
90 - Insp. Date 90A - Insp. Team Leader/Qu	
08117 12015	/ 81 °F Municipality: CHICAGO
1 1	1 Fac Carried: NS Englewood Connector
	Feat Crossed: Laflin Street
	Location: Over Laflin st. N of W 59thst.
	/ Mat/Type/# Span:Conorete/slab/ 4 Spans
Bridge Inspection Year:	Team Sect. – Sub-Sect: –
Appraisals	Comments (All comments must be dated.)
58 - Deck Condition:	Deck
Wearing Surface	
Parapets (Bridge Railings)	_ Missing vailings
Curbs:	
Median:	
Sidewalks:	
Drain System:	
Light Standards:	All Comptional Clashans on at hims
Expansion Joints:	Openings (In.):
	Superstructure
59 - Superstructure Cond: 6	
Bearing Devices:	
Girders / Beams / Stringers: 4	Minimal map Cracking
Diaphragms / Braces:	
Trusses / Portals / Bracing:	
Rivets / Bolts:	
Paint:	
<u> </u>	
60 - Substructure Cond: 5	Substructure
<u> </u>	shalls & del. on joints 4 center of w. Abut.
Caps: $\begin{picture}(20,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0$	
Bearing Seats:	
₽ Backwalls:	
Wingwalls:	Cracks in W. Abud., possible rotation of s. wingwalls
Wingwalls: 3	Cornors del-/spalls see photos.
ဖွ Caps:	Hourtine crack mid-sporne bel- columny sideface
g Caps: 3 Bearing Seats:	del-/sb
Crash Walls	
Paint: <u>N</u>	

					Struc	cture Number:	
			Additional	Inspection Data			
36A – Bridge	Railing Adequacy	y:	Rail Types:				
Approach Gu	uardrail Adequacy:	: <u>36B – T</u>	ransitions:	36C – Guardra	nil: 36D	- Ends:	
	ring Surface Type:		108B – T	ype of Membrane:	108C -	Deck Protection:	
108D – Total	Deck Thickness ((ln.):		na.			
59A – Paint I 59B – Paint S	Date (Mo/Yr): Systems:			Color: Fascia – _	; Inter. –	; Railing –	
59C – Utilitie	s Attached:	-					
	e Unit Vehicles: Truck at a Time:	T. Co	Weight I mbinations:	imit Posting 70B2 – 3 or 4 Axle	T. 70C2	– 5 or More Axle:	Т.
		Tim	e to Inspect (H:M): :	Traffic Contro	l:	
Inspection Re	source Needs	Equipment	Boat-	Waders-	Snoope	er– Ma	nlift-
	10.0	Equipment	Ladder-	Short M	edium 1	all Ot	ther-
93C – Specia	al Inspection Date:	: / /		1 1 1	1 1		
	1			ture Block			
			Signature		[Date Unit St	ipervisor s - Date
Inspection Team Leader Codditional Co	mments:						
.,			:				
Vertice bridg	le cleerc	mcc, m lij	bosted that pol	e at sou	sides UHG CU,	of the	; '1 . [/]
Inspectio	on Team: Ken	Smoryns	ki and Par	nkaj Kumar (Inf	frastructure I	Engineering I	nc.)



Structure Number:			Maintenance County:	COOK
90 - Insp. Date 90A - Insp. 08 / 17 / 2015		1 1 1 1	Fac Carried: \sqrt{S} Engrey Feat Crossed: $8ish$ Location: $8ish$	opst. N of Wsgthst. onete/slab/4 spor
		Deck		
58 - Deck Condition:				
Wearing Surface Parapets (Bridge Railings)		0 11:		1>
Curbs:	<u> </u>	Kailing	in fair conc	lition
Median:				
Sidewalks:			***************************************	-
Drain System:				
Light Standards:		<u></u>	Cooley Propoli	in the same of the
Expansion Joints:		Openings (In.):	, COMENTION (ighting notfunctive
•		- pg- ().		
59 - Superstructure Cond: Bearing Devices: Girders / Beams / Stringers: Diaphragms / Braces: Trusses / Portals / Bracing: Rivets / Bolts: Paint:		Minimal r	nap Craeking	
60 - Substructure Cond:		Substructure		
Stem/ Columns / Piles: Stem/ Caps: Bearing Seats: Backwalls:	6	South jonds	at wingwall s	spall/del.
Wingwalls:		through cro	acks multiple 1	locations
Stem (Columns)/ Piles:		, 0	el./spall, see ph	
က္က Caps: Bearing Seats:			acks midspen	
Crash Walls:	<u>~</u>			-
Fender Systems:	<u>~</u>		,	
Paint:	<u>N</u>	· <u></u>		

									Structure N	lumbe	r:
	,			Addition	al Inspect	on Dat	а				
36A – Bridge	Railing Adequa	су:		Rail Types	s:						
Approach Gua	ardrail Adequac	y: <u>36</u>	B – Tra	ansitions:	360	C – Gua	ırdrail:		36D – End	s:	
							· · · · · · · · · · · · · · · · · · ·				
108A – Weari	ng Surface Typ	e:		108B -	Type of M	lembrar	ne:	10	08C – Deck	Protec	tion:
108D - Total I	Deck Thickness	(ln.):		J		***					
59A – Paint D	ate (Mo/Yr):										
59B – Paint S	ystems:			- .	Color	: Fascia	a –	; Inte	r. –; R:	ailing -	
59C - Utilities	Attached:										
				Weigh	t Limit Po	stina					***************************************
70A2 – Single	Unit Vehicles:	T.	Con	nbinations:		_	Axle:	T.	70C2 – 5 or	More	Axle:
70D2 – One T	ruck at a Time:										· · · · · · · · · · · · · · · · · · ·
			Time	to Inspec	t (H:M):	:		Traffic (Control:		
Inspection Resource Needs		Fauin	manti	Boat-		Wader	s-	5	Snooper-		Manlift-
		Equip	ment:	Ladder-	Shor	t	Med	ium	Tall		Other-
93C - Special	Inspection Date	e: /	1	1	1	1	7		1 1		1 1
				Sig	nature Blo	ock					
				Signatur	е				Date	l	Jnit Superviso Initials - Date
					-						
ם ב											
nspection Team Leader											
Insp T Le											
Additional Con	nments:										
· Ventical	cleare	me	ء ک	1920	Pocte	4	\mathcal{M}	lig	ht bo	le	α
	approac			12-4				য	,		
DOTT	approuce		<u> </u>	12-7	$\overline{}$						
		_									
Inspection	n Team: Ker	ı Smoi	rvnel	ri and Pa	ankai Kı	ımar l	Infra	struct	ure Engir)eerii	ng Inc)
Inspection	T Cuilli. ICCI		y 1131	- und i c	anna, rec			isti uct	ure Eligii	100111	
1924									• • • • • • • • • • • • • • • • • • • •		
											
										_	



	Structure Number:	· 		Maintenance County:	COOK
	90 – Insp. Date 90A – Insp	. Team Leader/Qualifi	cation Temp.	Township:	
	08/28/2015		1 64°F		CAGO
	1 1			Fac Carried: NS En	ylewood Connector
		 -			S BOULEVARD
		77.78			mis Blud. Nof wsgth
					nonte/sleeb/3 span
	Bridge Inspection Yea			Team Sect. – Sub	-Sect:
		Appraisals	Deck	comments must be dated.)	
	58 - Deck Condition:		Deck	•,	
	Wearing Surface				
	Parapets (Bridge Railings:)		Railings is	n good condi-	tim
	Curbs:		Tacker 195 //	1 2008 0110	,,,,,,
	Median:				
	Sidewalks:				
	Drain System:				
	-				
	Light Standards:			mal except u	ne NW amer
	Expansion Joints:		Openings (In.):		 _
			Suma materiations		
	59 - Superstructure Cond:	71111111	Superstructure		
	Bearing Devices:			<u>.</u>	
6)	Girders / Beams / Stringers:	4 — — —		estallana Casia	. P.C.Longer and P
/	Diaphragms / Braces:		MINOY UNIUS	P Spaces or 1 - jacia	; efflorescence
	Trusses / Portals / Bracing:	<u>H</u>			
	Rivets / Bolts:	<u>~</u>			
	Paint:	<u>N</u>			
	raint.	<u>~ ~ </u>			
	60 - Substructure Cond:	5	Substructure		
	(Stem) / Columns / Piles:	3	Pin del	min on chall	•
		<u> </u>	<u> </u>	minor spall	<u> </u>
	Caps: Bearing Seats: Backwalls:	<u>~</u>			
	Dealing Seats.	<u>~</u>			
		<u>~</u>		P1/-1	
	Wingwalls:	3	Gracks		
	Stem / Columns / Piles:	2	Big spalls	& del. exp	rebons
	ဖွ Caps: စု Bearing Seats:	3	Side face	spall 4 de	1. comer spalls
	Bearing Seats:	∠		·	
	Crash Walls:	<u>N</u>			
	Fender Systems:	<u>N</u>			
J	Paint:	<u></u>			
					

Attachment B Sheet 1 of 2

	· · · · · · · · · · · · · · · · · · ·	10 11 1000001 2 2					Structure Nu	nuber:	
				nspection D	ata				
36A – Bridge	Railing Adequa	acy: F	Rail Types:					······································	
Approach Gua	ardrail Adequad	cy: <u>36B – Tra</u>	nsitions:	36C – G	uardrail:		36D – Ends:		-
	ng Surface Typ Deck Thickness		108B – Ty	pe of Membr	ane:	1	08C – Deck P	rotection:	
		3 (111.).	l						
59A – Paint D 59B – Paint S				Color: Fas	cia –;	Inte	r. –; Rai	ling –	
59C – Utilities	Attached:								
			Weight L	imit Posting					
	Unit Vehicles: ruck at a Time:		binations:	70B2 – 3 or 4	Axle:	Т.]	70C2 – 5 or N	Nore Axle:	Т
		Time	to Inspect (I		_ 	affic (Control:		
Inspection Res	source Needs	Equipment:	Boat-	Wade	ers-		Snooper-	Manl	ift–
Ladder- Short Medium Tall					Othe	er_			
93C – Special	Inspection Date	e: / /		·	' /		1_1	1 1	
	<u> </u>	-		ture Block				Unit Supe	- Nisor
			Signature	7			Date	Initials -	
nspection Team Leader				270	**			_	•
nspectio Team Leader	<u> </u>						· · · · · · · · · · · · · · · · · · ·	_	
<u>-</u>				·i			-	-	-
Additional Cor	nmonte:		The state of the s						
					^		<i>u</i>)		
· NC S	ign on	South	h ap	proac	h (1	<u>2'-</u>	4"/		
	•		·						
				, <u></u>					
		79 .W	70.7		***		*18.*		
_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					••		a	
Inspection	on Team: Ke	en Smorynsl	ki and Pa	nkaj Kuma	ır (Infras	struc	ture Engir	neering I	nc.)
			111		VIII.		,,		
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				wi.	·				
							(Continue	commente on i	(N enen



Structure Number:			Maintenance County:	COOK
90 - Insp. Date 90A - Insp	o. Team Leader/Qualif	ication Temp.	Township:	
0811712015			Municipality: CHICA	
			Fac Carried: NS Engles	
			Feat Crossed: Ada S	
			Location: Over Ada SA	
				rete/Slab/4 Spans
Bridge Inspection Ye]	Team Sect. – Sub-Se	ect:
	Appraisals	Comments (All Deck	comments must be dated.)	
58 - Deck Condition:		Deck		
Wearing Surface				
Parapets (Bridge Railings:)		Missima T	oproils SE con	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Curbs:		79.135179	op ochs se (or	1
Median:				
Sidewalks:				
Drain System:				
_				
Light Standards:		Under dec	K lighting, Fin	chimal; Conterpior
Expansion Joints:		Openings (In.):	lighting no	+ finctional)
59 - Superstructure Cond:	7	Superstructure	-	
Bearing Devices:				
Girders / Beams / Stringers:	<u>N</u> — — — —			
Diaphragms / Braces:		Minimal Map	Cracking,	
· -	<u></u>			
Trusses / Portals / Bracing:	7			
Rivets / Bolts:	√			
Paint:	<u> </u>			
00 0 1 1 1 0 1		Substructure		
60 - Substructure Cond:	ZILLIL			
(Stem) / Columns / Piles:	3	West Abul.	has del.4 sballs	c, exposed rebins
E Caps:	<u>~</u>	-		
Caps: - Bearing Seats: Backwalls:	₽	-		
	<u>~</u>			
Wingwalls:	3	NW, NF hav	efull hot. Crack SV	N Spalled SE Top spallflee
Stem / Columns / Piles:	3	Cornors del		Jack Jack
က္ Caps:	<u>3</u> 3 3 3	South Face		
က္ Caps: Bearing Seats:	<u>~</u>	1	.,	
Crash Walls:	<u>~</u>			
Fender Systems:	<u></u>			
Paint:				- Marie - Mari
	<u>/</u>			

						Structure N	umber:
		· · · · · · · · · · · · · · · · · · ·		nspection Da	ta		
	Railing Adequa		Rail Types:				
Approach Gu	ardrail Adequad	cy: <u>36B – T</u>	ransitions:	36C – Gu	ardrail:	36D – Ends	:
	ing Surface Typ Deck Thickness		108B – T	pe of Membra	ne:	108C – Deck F	Protection:
59A – Paint D	ate (Mo/Yr):						
59B – Paint S	ystems:	-		Color: Fasci	a –; In	ter. –; Ra	iling –
59C – Utilities	Attached:						
70A2 - Single	Unit Vehicles:	T. Coi	Weight L	imit Posting 70B2 – 3 or 4	Axle: T.	70C2 – 5 or	More Axle: T
	ruck at a Time:			7002 0014	7XIC. 1.	7002 - 301	viole Axie.
		Tim	e to Inspect (I	H:M): :	Traffi	c Control:	-
Inspection Resource Needs		Equipment:	Boat-	Wader	s-	Snooper-	Manlift-
			Ladder-	Short	Medium	Tall	Other-
93C – Special	Inspection Dat	e: / /		/ /		<u> </u>	1 1
	<u> </u>			ture Block			Unit Supervisor
			Signature			Date	Initials - Date
c		*	<u> </u>				
Inspection Team Leader				V811			
nspe Te Les		····		***			
-				***	·		
Additional Cor	nments:						
Verotica	1 clean	mce s	ian Po	sted on	licht b	ole of s	outh
or bb	d clear	110110		7,00	1810 P	ou w =	<u> </u>
<u>a pp</u>	rouch	(12-10	, 			-	
				911111			
				,- <u>1971</u> 41 - 2			
					1		
Inspection	n Team: Ker	n Smorynsk	i and Pank	aj Kumar (Infrastruct	ture Enginee	ering Inc.)
				·····			
					N		
			- 81		• • •		
		-				yt	



Structure Number:	·	Maintenance County: COOK
90 – Insp. Date 90A – Ins	p. Team Leader/Qualificat	
0811812015		/ 84°F Municipality: CHICAGO
		Fac Carried: NS Englewood Connect
		Feat Crossed: Throop street
		Location: Over Throub St. Nof W 59th St.
		mat 1 ypoin opain wnovere 151ab 1 4 3 pans
Bridge Inspection Ye		Team Sect. – Sub-Sect: –
	Appraisais	Comments (All comments must be dated.) Deck
58 - Deck Condition:		
Wearing Surface		
Parapets / Bridge Railings	. — — <u>— — — — — — — — — — — — — — — — —</u>	Rails missing
Curbs:		
Median:		
Sidewalks:		
Drain System:		
Light Standards:		
Expansion Joints:		Functional except center fier
Expansion Joints.		Openings (In.):
	S	uperstructure
59 - Superstructure Cond		Inspected Burn underneath
Bearing Devices:	~ ~	1 1100
$\widehat{l_{ab}}$ Girders / Beams / Stringers:	: 3	linor exp. reinforcom ent
Diaphragms / Braces:	<u>~</u>	and Experience of the second o
Trusses / Portals / Bracing:	$\sqrt{}$	
Rivets / Bolts:	<u></u>	
Paint:		
		Substructure
60 - Substructure Cond:	<u> </u>	ubstructure
(Sten) / Columns / Piles:		palls at joints at wingwall
Caps:	<u> </u>	pails at 101103 at torryway
ਹ ⊑Bearing Seats:	\(\frac{1}{} \)	
Caps: Bearing Seats: Backwalls:		
Wingwalls:	7	
Stem (Columns) Piles:	7	certical 4 horizontal cracks SW comer
	-	Furb bien extension is infair condition
ღ Caps: o Bearing Seats:	<u> </u>	ide face del-/spall
3	<u>~</u>	
Crash Walls:	~	
Fender Systems:	~	
Paint:	<u> </u>	

					Structure Nu	ımber:
			nspection Data			
36A – Bridge Railing Adequa		Rail Types:				
Approach Guardrail Adequac	cy: <u>36B – Tra</u>	nsitions:	36C – Guardr	ail:	36D – Ends:	:
108A – Wearing Surface Typ 108D – Total Deck Thickness		108B – Ty	pe of Membrane:	1	08C – Deck P	rotection:
59A – Paint Date (Mo/Yr): 59B – Paint Systems:			Color: Fossio	· Into	r . Doi	lling
			Color: Fascia –	, inte	i. –, Rai	
59C – Utilities Attached:						
70A2 – Single Unit Vehicles: 70D2 – One Truck at a Time:	 _		imit Posting 70B2 – 3 or 4 Axle	e: T.	70C2 – 5 or M	More Axle: T.
Time to Inspect (H:M): : Traffic Control:						
Inspection Resource Needs	Equipment:	Boat-	Waders-		Snooper-	Manlift-
	Equipment. F	Ladder-	Short N	/ledium	Tall	Other-
93C – Special Inspection Date	re: / /	1	, , ,	'	1 1	1 1
		Signa	ure Block			
		Signature			Date	Unit Supervisor Initials - Date
Inspection Team Leader		-				
Additional Comments:						
vertical cleanor	ma i cia		month and	1 000	th a	pproach
VOTTICE EVECUTOR	7.65 319	* (O) \	1.00117 ATTC		(12'-10	
					_	
					<u> </u>	
<u></u>		-				
Inspection Team: Ker	n Smorvnski	and Panl	xai Kumar (In	frastruct	ure Engine	eering Inc.)
1					0	8 17
P4.						· · · · · · · · · · · · · · · · · · ·
						<u></u>
					(Continue	comments on page 4)



Bridge	Inspection	Report (MI)
e County	Cook Co	

Structure Numbe	r:		Maintenance County:	Cook Country
90 - Insp. Date 90A - In	sp. Team Leader/Qua	lification Temp.	Township:	STOP COUNTY
08/17/15		1 75°F	Municipality: Chica	100
1 1		1	Fac Carried: NS E	relewood Connector
1 1	·	1	Feat Crossed: Elizal	octh St.
1 1		/	Location: Over Eli	sabeth St. Nof La 59th St.
		/	Mat/Type/# Span: Cond	xete /Slab / 4 Span
Bridge Inspection Y	ear:		Team Sect Sub-	Sect: -
	Appraisais		comments must be dated.)	
58 - Deck Condition:		Deck		
Wearing Surface				
_	<u> </u>	 		8
Parapets / Bridge Railings:		Minor Meting,	connections in satu	factor condition.
Curbs:	<u>N</u>	42 broken	cails	
Median:	<u>N</u>			
Sidewalks:	N	•		
Drain System:	\overline{N} = $\overline{-}$			<u> </u>
Light Standards:	4	And it is as	enteld a like	luli : - 1
Expansion Joints:	<u> </u>	Openings (In.):	eprade Conarien,	lighting mois 2 damage
,		-		
		Superstructure		
59 - Superstructure Cond:	6			
Bearing Devices:	N			
Girders / Beams / Stringers:		slab bac mia	" Aculian as	pans 1+4 in long. direction
Diaphragms / Braces:	<u>N</u>			
Trusses / Portals / Bracing:		- S mayesmo	ing on worth + so	with edge spane 1+4
Rivets / Bolts:	<u>N</u>			
	<u>N</u> — — — —			
Paint:	<u>4 </u>	Paint in accept	otable condition, +	fading paint
60 - Substructure Cond:		Substructure		
Stem)/ Columns / Piles:				
	표	Minor elaction	ng at spalling South	edge of east abut
Caps: Bearing Seats: Backwalls:	7			
EBearing Seats:	<u>N</u>			
Backwalls:	<u>N</u>			
Wingwalls:	4	Few Miner	1/2 cracks in mid	Ille of some Il
Stem / Columns/ Piles:	4	Mars maller	- coucking on Ci	ALL OF WINGWAU
ဖု Caps:	3	Moderate Co	- craining on ex	(H) 1/ D
ဖု Caps: Bearing Seats:		THORUSARE CO	Willing b/t Colum	25 (12 to 116")
Crash Walls:	<u>N</u>			
1	<u>N</u>			
Fender Systems:	7			
Paint:	3	Flaking Pain	+	
		E-10	Attachment I Sheet 1 of 2	BBS-BIR-1 (Rev. 10/01) Sheet 1 of 4

							Structure I	Number:	
				Addition	al inspection Da	ata			
	ge Railing Adequ			Rail Types	s:				
Approach 6	Suardrail Adequa	icy:	36B – ⁻	Transitions:	36C – Gu	ardrail:	36D - End	s:	
					×				
108A – Wea	aring Surface Ty	pe:		108B	Type of Membra	ne.	109C Desk	Dunt11	
	al Deck Thicknes			1005	Type or wemple	ine.	108C - Deck	Protection:	Ш
	Date (Mo/Yr):								
59B - Paint			-		Colon Forei	l(
					Color. Pasci	a –; int	er. –; Ra	iling –	•
59C – Utilitie	es Attached:		- ,						
				Weight	Limit Posting	•			
	le Unit Vehicles:		Co.	mbinations:	70B2 - 3 or 4	Axle: T.	70C2 - 5 or	More Axle:	T
70D2 - One	Truck at a Time:								
			Tim	e to Inspect	(H:M): :	Traffic	Control:		
Inspection Re	source Needs			Boat-	Wader	-		1	
		Equi	pment:				Snooper-	Manlift	
020 Carrie	Harris C. D. L			Ladder-	Short	Medium	Tall	Other-	
930 - Specia	Inspection Date	e: /		/	1 1	1	1 1	1 1	
-	T .				ture Block				
	-			Signature			Date	Unit Superv Initials - Da	/isor ate
ב ב									
nspection Team Leader	п						 		
Insp Ta		·					+		
								 	
Additional Con	ments:	-	<u> </u>						
			59	1					
Slab's nort	h fascia b	can	13 500	rued for	844. west	of Ch pre	(2. 18 "	x 2" dept	4
sculina	long deck	do	WI	Dierre 11	2 4-1 2	10/06	01		
J	long deck o	1	77	7143	- 200	D W/ CH	ivi es con	4	
						·			
boccete a	phone hou	e min	ner c	nalle on	over 1 ab	ند 9سوا بر برسد.	70 - 6	, /	_
1	Elehumos hav		7	(1 2	WINS HAV	3) bleco	Lolumn	رک
ad pur s	12 humas	+3.	Col	uma 1	on pier 3	has a s	igni hears	- spall.	
					•				
'- 1 - 1 A1	,				1 .				—
atical (larance w	Acou	ng &	1405 acc	to the o	orth and	y		
3'-0" W	earance wi	runc		Arnina	် က်က		•		
Inspectior	n Team: Jos	sh Mi	tchel	I and To	m Condrev	a (Patrick	Enginee	ring)	
							10 11		



	Structure Number	A*	Maintenance County: Cook County
	90 - Insp. Date 90A - Ins	sp. Team Leader/Qual	lification Temp. Township:
	08 /19 /15		1 75°F Municipality: Chicago
	1 1		Fac Carried: NS Englewood Connector
			Feat Crossed: Racine Avenue
	/ /		Location: Over Racine Avenue Not W 59m st
	/ /		/ Mat/Type/# Span: Concrete / Slab / 4 span
	Bridge Inspection Ye	ear:	Team Sect. – Sub-Sect: –
		Appraisals	Comments (All comments must be dated.)
	58 - Deck Condition:	N	Deck
	Wearing Surface		
	-	<u>N</u>	
	Parapets / Bridge Railings:	2	Broken railing, missing anchors
	Curbs:	<u>N</u>	
	Median:	N	
	Sidewalks:	N	
	Drain System:	N	
	Light Standards	4	
	Expansion Joints:		Openings (In.):
	Expandion conto.	<u>N </u>	Openings (in.).
			Superstructure
	59 - Superstructure Cond:	6	Minor spalling and cracking
	Bearing Devices:	<u>N</u>	
) Girders / Beams / Stringers:		
	Diaphragms / Braces:	2	
	Trusses / Portals / Bracing:		
	_	<u>N</u>	
	Rivets / Bolts:	<u>N</u>	
	Paint:	<u>N</u>	
_			Substructure
	60 - Substructure Cond:	5	spalling on fiers, up to 10% section loss of concrete
	Stem / Columns / Piles:	3	spalling with exposed clear
	Study Caps: Bearing Seats: Backwalls:	<u>N </u>	, ,
	Bearing Seats:	N	
;	Backwalls:	<u> </u>	
	Wingwalls:	4	
-	Stem / Columns / Piles:		
		<u>a</u>	major spalling on each pier, 25%. loss of section, exposed
,	ဖု Caps: စု Bearing Seats:	2	delamination and spalling (pier 2)
-		~	
	Crash Walls:	<u>N</u>	
F	ender Systems:	<u>N</u>	
P	aint:	3	Flaking paint
			Attachment B. DDO DID 44D. 100 DID
			E-10 Attachment B BBS-BIR-1 (Rev. 10/01) Sheet 1 of 2 Sheet 1 of 4

						Structure N	umber:
004 Dii				Inspection Da	ita		
	e Railing Adequ		Rail Types:				
Approach G	Suardrail Adequa	icy: <u>36B – 7</u>	ransitions:	36C – Gu	ardrail:	36D - Ends	
108A – Wea	aring Surface Typ	pe:	108B – T	ype of Membra	ne:	108C – Deck P	rotection:
108D - Tota	al Deck Thicknes	s (In.):					
	Date (Mo/Yr):						
59B - Paint	Systems:		in in	Color: Fasci	a –; Int	er. –; Rai	ling –
59C – Utilitie	es Attached:						
	and the second s		Weight L	imit Posting	<u> </u>		
	le Unit Vehicles:		mbinations:	70B2 – 3 or 4	Axle: T.	70C2 - 5 or N	fore Axle:
70D2 – One	Truck at a Time:						
		Time	e to Inspect (I	H:M): :	Traffic	Control:	
Inspection Re	source Needs	Equipment:	Boat-	Wader	s-	Snooper-	Manlift-
			Ladder-	Short	Medium	Tall	Other-
93C – Specia	I Inspection Date	e: / /	1	1		1 1	1 1
	· · · · · · · · · · · · · · · · · · ·			ure Block	·		I lieb Committee
			Signature			Date	Unit Supervisor Initials - Date
_							
ection am Ider							
Team Leader Leader							
Additional Cor	nments:						
3'-0" 1	ectical alex	3.00 0		_	и	- //	
	ectical clea	aance w	econg s	signs on	north + s	south sid	le ot
structura	<u>e.</u>				2		
Extended	d wall stru	cture on	N.F. S	de vo con	d madi	tion mi-	00- 15
,			77.001.0010	July	or some	Tory min	or classes
			.,,,				
oncrete i	salls and	pier stra	ictures	on south	side,	in good	andition.
nmer es	acking						,
spection Te	eam: Josh Mi	itchell and T	om Condre	eva (Patrick	Engineerir	na)	
1					J		



Bridge Inspection Report (MI) Maintenance County: Cook County Structure Number: 90 - Insp. Date 90A - Insp. Team Leader/Qualification Township: Temp. 08/19/15 Municipality: Chicago 75% Fac Carried: NS Endewood Connector Feat Crossed: May 51 1 Location: Over Day St. N of W Mat/Type/# Span: Concrete / Slab / 4 Bridge Inspection Year: Team Sect. - Sub-Sect: Appraisals Comments (All comments must be dated.) 58 - Deck Condition: Wearing Surface Parapets / Bridge Railings: Broken Railing Curbs: Median: Sidewalks: Drain System: N Light Standards: 4 of 10 lights work **Expansion Joints:** Openings (In.): Superstructure 59 - Superstructure Cond: Some spalling **Bearing Devices:** N Girders / Beams / Stringers: Diaphragms / Braces: Trusses / Portals / Bracing: spans, mas Cracking Rivets / Bolts: Paint: Substructure 60 - Substructure Cond: StemY Columns / Piles: Caps: Bearing Seats: Backwalls: Wingwalls: Stem / Columns / Piles: က Caps: 应 Bearing Seats: Crash Walls: N Fender Systems: **Paint**: 3

Attachment B BBS-BIR-1 (Rev. 10/01) Sheet 1 of 2 Sheet 1 of 4

						Structure N	umber:
204 544	no Dolling Adam			Inspection Da	ita		
	ge Railing Adequ		Rail Types:				
Approach	anglaran Adedne	36B -	Transitions:	36C – Gu	ardra#:	36D – Ends	<u>:</u>
	aring Surface Ty al Deck Thicknes		108B - 1	ype of Membra	ine:	108C - Deck F	rotection:
		ss (m.):					
	Date (Mo/Yr):						
59B - Paint		-		Color: Fasci	a –; int	er. –; Ra	iling –
59C - Utilitie	es Attached:		<u> </u>				
7040 01	- 11 7 10 10 10 1		_	Imit Posting			
	le Unit Vehicles: Truck at a Time:		mbinations:	70B2 - 3 or 4 /	Axie: T.	70C2 - 5 or h	Aore Axie: T
7002 - 0116	Truck at a Time.						
		Tim	e to inspect (I	l:M):	Traffic	Control:	
Inspection Re	source Needs	Equipment:	Boat-	Waden	-	Snooper-	Manlift-
			Ladder-	Short	Medium	Tall	Other-
93C – Specia	I Inspection Date	e: / /	7	1 1	1	1 1	1 1
<u> </u>	1 -			ure Block			
			Signature			Date	Unit Supervisor initials - Date
_							
Leader Le							
£ _				4			
Addisonal Con		,					
Additional Con							
On north o	rast side	of stour	twe w	manall co	tende 13	6'-6" to	the most
east. The	andheast w	DICTORNOLL A	while	sealling a	A sociate	01.001 20	1 . 0
Acad'			6	1 St	A JOHNIE	every su	and
missing a	ace span	ing from	The cap	to 2 10	min. The	NE WIN	quallis
missing (ailing toc	last 30	,1				r
	O						
01 /	4 0 4	/		00.43			
Stouture	TV SOUZLES	et, in go	od Gone	lition			
Walls beh	reen store	ture and	1 bordes	MMac	letion	h	0 4 1
			0	7.7.7.7.7.7.	WILL IN A	100, 9000	L. BONDATTON
. 1 / 2	, ,						_
No vertice	u ckaran	e warn	ng signs	to The D	oth or	south.	
spection Tea	am: Josh Mito	chell and To	om Condre	eva (Patrick	Engineeri	ng) (Continue co	mments on name 4)
			E-12		Atta	chment B BBS-F	3iR-1 (Rev. 10/01)
					Oil		o e: 7



	Structure Number		
	08/18/15		/ 75°F Municipality: Chicago / Fac Carried: NS Englewood Connector
	1 1		Feat Crossed: Aberdien St.
			Location: Over Aberdeen St. Nofw.59n Mat/Type/# Span: Concrete / Slab / 4 spans
	Bridge Inspection Ye		Team Sect. – Sub-Sect: –
	<u> </u>	Appraisals	Comments (All comments must be dated.) Deck
	58 - Deck Condition:	N	Deck
	Wearing Surface	N	
	Parapets / Bridge Railings:		rusting + railing anchors failed in SW corner
	Curbs:	<u>N</u>	
	Median:	<u>N</u>	
	Sidewalks:	N	
	Drain System:	<u>N </u>	N
	Light Standards:	3	9 out of 10 lights not working
	Expansion Joints:	4	Openings (In.):
			Superstructure
	59 - Superstructure Cond:	6	spalling undernate
	Bearing Devices:	N	
)	Girders / Beams / Stringers:	3	
	Diaphragms / Braces:	N	
	Trusses / Portals / Bracing:	N	
	Rivets / Bolts:	<u>~</u>	
	Paint:	<u> </u>	
-			Substructure
	60 - Substructure Cond:	6	park rust on angles, spalling + cracking
	Stem) Columns / Piles:	3	moderate cracking - spalling
,	Caps: Bearing Seats: Backwalls:	<u>N</u>	
,	E Bearing Seats:	<u>N</u>	
:	₽ Backwalls:	N	
_	Wingwalls:	<u> </u>	Minor cracking
	Stem / Columns / Piles:	3	epalling - cracking, delamination
1	Caps: Bearing Seats:	3	may cracking, exalking in excuss of eap
Ċ	Bearing Seats:	<u>N</u>	
	Crash Walls:	N	
F	ender Systems:	<u> </u>	
P	aint:	3	Flaking Paint
			Attachment B BBS-BIR-1 (Pey 10/01)

SLAB

Approach Guardrail Adequacy: 36B – Transitions: 36C – Guardrail: 36D – Ends: 108A – Wearing Surface Type: 108B – Type of Membrane: 108C – Deck Protection: 108D – Total Deck Thickness (In.): 59A – Paint Date (Mo/Yr): 59B – Paint Systems: Color: Fascia – ; Inter. – ; Railing – 59C – Utilities Attached: - Weight Limit Posting 70A2 – Single Unit Vehicles: T. Combinations: 70B2 – 3 or 4 Axie: T. 70C2 – 5 or More Axie: 70D2 – One Truck at a Time: Boat – Waders – Snooper – Manlift – Ladder – Short Medium Tall Other – 93C – Special Inspection Date: / / / / / / / / / / / / / / / / / / /
108A - Wearing Surface Type: 108B - Type of Membrane: 108C - Deck Protection: 108D - Total Deck Thickness (In.): 59A - Paint Date (Mo/Yr): 59B - Paint Systems: Color: Fascia; Inter; Railing 59C - Utilities Attached: 70A2 - Single Unit Vehicles: T. Combinations: 70B2 - 3 or 4 Axle: T. 70C2 - 5 or More Axle: 70D2 - One Truck at a Time: Time to Inspect (H:M): Traffic Control: Inspection Resource Needs Equipment: Boat - Waders - Snooper - Manlift - Ladder - Short Medium Tall Other - 93C - Special Inspection Date: / / / / / / / / / Signature Date Unit Supervisor Initials - Date Date Unit Supervisor Initials - Date Concrete Date Unit Supervisor Initials - Date Concrete Date Unit Supervisor Initials - Date Date Date Unit Supervisor Initials - Date Date Date Date Unit Supervisor Initials - Date Date Date Date Date Date Date Date Initials - Date Da
108D - Total Deck Thickness (In.): 59A - Paint Date (Mo/Yr): 59B - Paint Systems: Color: Fascia; Inter; Railing 59C - Utilities Attached: Weight Limit Posting 70A2 - Single Unit Vehicles: 70D2 - One Truck at a Time: Time to Inspect (H:M): Inspection Resource Needs Time to Inspect (H:M): Equipment: Boat- Waders- Snooper- Manift-Ladder- Short Medium Tall Other- 93C - Special Inspection Date: / / / / / / / / / / / / Signature Block Signature Date Additional Comments: Concrete wall on SW sale of bodge, to good Condition
108D - Total Deck Thickness (In.): 59A - Paint Date (Mo/Yr): 59B - Paint Systems: Color: Fascia; Inter; Railing 59C - Utilities Attached: Weight Limit Posting 70A2 - Single Unit Vehicles: 70D2 - One Truck at a Time: Time to Inspect (H:M): Inspection Resource Needs Time to Inspect (H:M): Equipment: Boat- Waders- Snooper- Manift-Ladder- Short Medium Tall Other- 93C - Special Inspection Date: / / / / / / / / / / / / Signature Block Signature Date Additional Comments: Concrete wall on SW sale of bodge, to good Condition
108D - Total Deck Thickness (In.): 59A - Paint Date (Mo/Yr): 59B - Paint Systems: Color: Fascia; Inter; Railing 59C - Utilities Attached: 70A2 - Single Unit Vehicles: 70D2 - One Truck at a Time: Time to Inspect (H:M): 1
Signature Block Signature
Signature Sign
Total Combinations: Total Combinations: Total Control:
Weight Limit Posting 70A2 - Single Unit Vehicles: T. Combinations: 70B2 - 3 or 4 Axle: T. 70C2 - 5 or More Axle: 70D2 - One Truck at a Time: Time to Inspect (H:M): Traffic Control: Inspection Resource Needs Equipment: Boat- Waders- Snooper- Manlift- Ladder- Short Medium Tall Other- 93C - Special Inspection Date: / / / / / / / Signature Block Signature Block Signature Date Unit Supervisor Initials - Date Additional Comments: Additional Comments:
70A2 - Single Unit Vehicles: T. Combinations: 70B2 - 3 or 4 Axle: T. 70C2 - 5 or More Axle: 70D2 - One Truck at a Time: Time to Inspect (H:M): Traffic Control: Inspection Resource Needs Time to Inspect (H:M): Traffic Control:
Time to Inspect (H:M): Traffic Control:
Time to Inspect (H:M): : Traffic Control: Inspection Resource Needs Equipment: Boat- Waders- Snooper- Manlift- Ladder- Short Medium Tall Other- 93C - Special Inspection Date: / / / / / / / / / / / / Signature Block Signature Date Unit Supervisor Initials - Date Additional Comments: Concrete Wall on SW side of bodge, to good Condition
Inspection Resource Needs Equipment: Boat- Waders- Snooper- Manlift- Ladder- Short Medium Tall Other- 93C - Special Inspection Date: / / / / / / / / / / / / / / / / / / /
Equipment: Ladder— Short Medium Tall Other— 93C - Special Inspection Date: / / / / / / / / / / Signature Block Signature Date Unit Supervisor Initials - Date Oncrete wall on SW side of bridge, in good Condition
Ladder Short Medium Tall Other- 93C - Special Inspection Date: / / / / / / / / / / / / / / / / / / /
Signature Block Signature Date Unit Supervisor Initials - Date Additional Comments: Concrete wall on SW side of bindge, in good Condition
Signature Date Unit Supervisor Initials - Date Additional Comments: Concrete wall on Sw side of bridge, in good Condition
Additional Comments: Concrete wall on SW side of bridge, in good Condition
Additional Comments: Concrete wall on SW side of bridge, in good Condition
Additional Comments: Concrete wall on SW side of bridge, in good Condition
Additional Comments: Concrete wall on SW side of bridge, in good Condition
Additional Comments: Concrete wall on SW side of bridge, in good Condition
Additional Comments: Concrete wall on SW side of bridge, in good Condition
Concrete wall on SW side of bridge, in good Condition
Concrete wall on SW side of bridge, in good Condition
111
141 . 11 . 1 . 1
and the second s
5 8
nspection Team: Josh Mitchell and Tom Condreva (Patrick Engineering)
TE.



	90 – Insp. Date 90A – Ins 08 / 19 / 16 / / / / / / Bridge Inspection Ye	sp. Team Leader/Quali	/ Municipality: Chicago / Fac Carried: NS Englewed Concertor / Feat Crossed: Carpenter St. Nofw. 59th St. / Location: Over Carpenter St. Nofw. 59th St. / Mat/Type/# Span: Concert / Stab/ 4 Span Team Sect. — Sub-Sect: — Comments (All comments must be dated.)
	58 - Deck Condition:	w II II II	Deck
	Wearing Surface	ม	
	Parapets / Bridge Railings:	<u> </u>	Pusting railings
	Curbs:		
	Median:	<u> </u>	
	Sidewalks:	<u> </u>	#
	Drain System:	<u>N</u>	
	Light Standards:	3	8/10 light working
	Expansion Joints:	4	Openings (In.):
	Bette		
	59 - Superstructure Cond:	6	Spalling underseath north and south fascia
	Bearing Devices:	N	horry combing in Spans 1+2.
6	Girders / Beams / Stringers:	<u></u>	Minor impact damage to fascia beam span 3.
	Diaphragms / Braces:	N	mine impact danage to hasara team stan 3.
	Trusses / Portals / Bracing:	<u></u>	
	Rivets / Bolts:	<u>n</u>	
	Paint:	<u></u>	Paint almost completely faded
			Substructure
	60 - Substructure Cond:	6	pack rust on angles, spalling and cracking
	Stem Columns / Piles:	4	Minior cracking and spatting
	Caps:	<u>n</u>	
	Caps: Bearing Seats: Backwalls:	<u>n</u> — — —	
		<u>N</u>	
-	Wingwalls:	4	MINE Cracking on wingwall Cupi
	Stem (Columns / Piles:	3	spalling + map cracking, some delaminution
ř	က္က Caps: စာ - Bearing Seats:	3	map cracking on prescapi, and poports
•	Crash Walls:	<u>N</u>	
F	ender Systems:	<u>N</u>	
	aint:	<u>~</u>	
1	MATE I S.	3	Flaking Paint
			E-10 Attachment B BBS-BIR-1 (Rev. 10/01) Sheet 1 of 2 Sheet 1 of 4

							Structure	Number:
		· -	Additional		n Dat	a		
	e Railing Adequa		Rail Types:					11
Approach G	uardrail Adequad	cy: <u>36B – T</u>	ransitions:	36C	– Gua	ardrail:	36D – En	ds:
	ring Surface Typ I Deck Thickness		108B – T	ype of Me	mbrar	ne:	108C – Decl	k Protection:
	Date (Mo/Yr):							
59B - Paint		-		Color:	Fascia	a –; Ir	nter. –; F	Railing –
59C – Utilitie	s Attached:							
	e Unit Vehicles: Truck at a Time:		Weight I mbinations:	Limit Post 70B2 – 3	_	Axle: T.	70C2 - 5 o	or More Axle:
		Time	e to Inspect (H:M): :		Traffi	c Control:	
Inspection Re	source Needs	Faulia manta	Boat-	V	/aders	; –	Snooper-	Manlift-
		Equipment:	Ladder-	Short		Medium	Tall	Other-
93C - Specia	I Inspection Date	e: / /	1	1	. /	1	1 1	1 1
			Signa	ture Bioc	k	· · · · · · · · · · · · · · · · · · ·		
			Signature				Date	Unit Supervisor Initials - Date
		_						
ition m ler			·					
Inspection Team Leader							<u> </u>	
ت _						:-		
Additional Con	nments [,]							
11'-6"	vertical i	deasan ce	signe	Nort	4	Sort	sides	
Inspection	Team: Josh	Mitchell ar	າd Tom Co	ondreva	(Pat	trick Engi	ineering)	
				· · · · · · · · · · · · · · · · · · ·	-			
		· ·						
						 		
								



Structure Number			Maintenance County: Cook County
90 - Insp. Date 90A - In	sp. Team Leader/Qua	lification Temp.	Township:
08/18/15		1 750	Municipality: Chicago
1 1			Fac Carried: NS Englewood Connector
1 1		/	Feat Crossed: Morgan St.
1 1		. /	Location: Over Margan St. Nof W 79th
		/	Mat/Type/# Span: Concrete/Slab/ 4 spens
Bridge Inspection Y	ear:		Team Sect. – Sub-Sect:
	Appraisals		comments must be dated.)
58 - Deck Condition:		Deck	
	$N \square \square \square$		-
Wearing Surface	<u>N</u>		
Parapets / Bridge Railings:	3	rusting	
Curbs:	<u>N</u>		
Median:	N		
Sidewalks:	N	ži	
Drain System:	N		
Light Standards:	3	Come links	s work (8 of 10)
Expansion Joints:	<u>N</u>	Openings (In.):	S JADI W (C SI 15)
	<u></u>	_ oponii.go (ii.i.).	
		Superstructure	
59 - Superstructure Cond:	6		derneath south fascia beam
Bearing Devices:	N		
Girders / Beams / Stringers:	N		
Diaphragms / Braces:	<u> </u>		
Trusses / Portals / Bracing:	<u>N</u>	- Constitution of the Cons	
Rivets / Bolts:	<u>N</u>		
Paint:			
	<u>N</u>	Culothartura	
60 - Substructure Cond:	6	Substructure	ander coalling to
(Stem)/ Columns / Piles:			angles, spalling and cracking
St Caps:	4	Minor Walk	ung + spalling
ਲੇ Bearing Seats:	<u>N</u> — — —	CONTRACTOR OF THE PROPERTY OF	
Caps: Bearing Seats: Backwalls:	$\frac{N}{N}$ — — — —		
Wingwalls:			
	4		ung on wingwall caps
Stem Columns / Piles:	3	spalling on e	ohum 2 of pier 3, roap cracking
ဖု Caps: ng Bearing Seats:	3	May cracker	of the prescape on pier 3
	~	¥	
Crash Walls:	<u>N</u>		
Fender Systems:	4	No dents a	nd good condition
Paint:	3	Flating pain	,
		E-10	Attachment B BBS-BIR-1 (Rev. 10/01) Sheet 1 of 2 Sheet 1 of 4

e Railing Adequa		36B – T	Additional Rail Types: ransitions:	Inspection Da		36D – End	
		36B – T		36C – Gu	ardrail:	36D - End	.
uardrail Adequa	cy: <u>3</u>	36B – T	ransitions:	36C – Gu	ardrail:	36D - End	
							S.
				9			
ring Surface Typ	oe:		108B - T	ype of Membra	ne:	108C – Deck	Protection:
Deck Thicknes	s (ln.):				······································		
Date (Mo/Yr):							
Systems:		-		Color: Fasci	a –; Ir	iter. – _ ; Ra	ailina –
s Attached:							
			Weight I	imit Posting			
e Unit Vehicles:	Т	Con	_	_	Axle: T	7002 - 5 or	More Axle:
					, T.	7002 - 301	IVIOLE AXIE.
		Time	4- 14/		— — — —		
source Needs		1 11116					
source reeds	Equi	pment:				Snooper-	Manlift-
			Ladder-	Short	Medium	Tall	Other-
I Inspection Date	e: /		1	1		_ / _ /	/ /
·				ture Block			
			Signature			Date	Unit Supervisor Initials - Date
				•	-		
nments:	·						
n Team· Ios	sh Mit	chell	and Tom	Condreva (I	Patrick Fr	nnineerina)	
on ream. Jos	oi i ivii (.ci icii	and rom	condicva (i	attick Li	igiric cririg)	
				2			
	<u> </u>						
	Date (Mo/Yr): Systems: s Attached: e Unit Vehicles: Fruck at a Time: source Needs	Systems: s Attached: Truck at a Time: Source Needs Equipation Date: The provided of the pr	Date (Mo/Yr): Systems: s Attached: e Unit Vehicles: T. Con Truck at a Time: Time source Needs Equipment:	Date (Mo/Yr): Systems: Systems	Date (Mo/Yr): Systems: Systems	Date (Mo/Yr): Systems: Color: Fascia; Instantations: Toler: Truck at a Time: Time to Inspect (H:M): Traffic Source Needs Equipment: Boat Waders Medium Inspection Date: / / / / / / / / / / / / / / / / / / /	Date (Mo/Yr):



Bridge Inspection Report (MI) Maintenance County: Cook County

	OO in Date OOA in		waintenance county: Look County
	90 - insp. Date 90A - in	sp. ream Leader/Qual	
	/ /		- Dilloward
			/ Feat Crossed: Sangaman St. / Location: Description And All Sam of
	1 1		
			/ Mat/Type/# Span: Concrete / Slab / 4 spans Team Sect Sub-Sect: -
	Bridge Inspection Y	ear:	Comments (All comments must be dated.)
		Appraisais	Deck
•	58 - Deck Condition:	N	
	Wearing Surface	N	
	Parapets / Bridge Railings:		Purties 502 has
	Curbs:	<u> </u>	Rusting (2) lings
	Median:	N	6
	Sidewalks:		
	Drain System:	<u>N</u>	
	Light Sizudarus:	<u>N</u>	
		4	All lights work (10 one of 10)
1	Expansion Joints:	<u>h</u>	Openings (In.):
_			Superstructure
	59 - Superstructure Cond:	7	
	Bearing Devices:		Minor Cracking + small impact damage on N. edge
	Girders / Beams / Stringers:	<u>N</u>	
	Diaphragms / Braces:		
		<u>n</u>	
	russes / Portals / Bracing:	<u>n </u>	
	Rivets / Bolts:	<u>N</u>	
P	aint:	<u>N</u>	
_			Substructure
6	0 - Substructure Cond:		minor cracking and spalling on fices, map exacking
,	Stem / Columns / Piles:	4	MODE Cracks + spalls
ents	Caps:	<u>'N</u>	· · · · · · · · · · · · · · · · · · ·
Abutments	Bearing Seats:	<u>N</u>	
Ab	Backwalls:	<u>N</u>	
	Wingwalls:	4	Miner Craylung 190 Caps
	Stem / Columns / Piles:	4	Mark accurate & could be and to such to
2	Caps:	4	Anall world demand to the
Pie	Caps: Bearing Seats:	<u>N</u> ————	
	Crash Walls:	<u>N</u>	horizontal valling on columns
ı	nder Systems:	<u>N</u>	
Pai		4	01.17
. 611	161		flaking paint
			Attachment B BBS-BIR-1 (Rev. 10/01) Sheet 1 of 2 Sheet 1 of 4

						Structure	Number:
26A D-i-l	no Doiling Adam			I Inspection D	ata		
	ge Railing Adequ		Rail Types:				
Approach (Guardrail Adequa	acy: <u>36B</u> -	- Transitions:	36C – G	uardrail:	36D - En	ds:
				2			
	aring Surface Ty		108B - 7	Type of Membra	ane:	108C – Deck	Protection
108D - Tot	al Deck Thicknes	ss (In.):				1000 - Deck	Protection:
59A - Paint	Date (Mo/Yr):						
59B - Paint				Color: Faco	ia_ lı	otor D	
59C – Utilitie					ia, II	nter. –; R	ailing –
7042 - Sing	le Unit Vehicles:	T = 0		Imit Posting		7	
	Truck at a Time:		ombinations:	70B2 – 3 or 4	Axle: T.	70C2 - 5 or	More Axle:
7 ODZ ONO	Truck at a Time.						
		Tir	me to inspect (i	H:M): :	Traffi	c Control:	
Inspection Re	source Needs	Equipmen	Boat-	Wader	s-	Snooper-	Manlift-
		Equipmen	Ladder-	Short	Medium	Tall	Other-
93C – Specia	I Inspection Date	e: / /	/	/ /	1	1 1	
			Signat	ure Block			
			Signature			Date	Unit Supervisor
c						Date	Initials - Date
							
am am der							
nspection Team Leader	- 17						
<u>-</u>							
dditional Con		· · · · · · · · · · · · · · · · · · ·	·			·	
						-	
No vertin	al clearan	CC- 12/11	TO MA GOLD	nc			
			7				
spection T	eam: Josh M	litchell an	d Tom Con	dreva (Pati	rick Engin	eering)	
pootion	001111	- and			Tok Erigin	—————	
			-				
				 .			
				· · · · · · · · · · · · · · · · · · ·			
		•					
<u> </u>							



		Structure Number:	r:			Maintenance County: Cook County				
	_	90 - Insp. Date 90A - Insp	o. Team Leader/Quali	fication	Temp.	Township:		- CALLE	Cowing	
	Ġ	08/18/15		1	75°	Municipality:	Chica	ra o		
	-	1 1		/		Fac Carried:			Connector	
	-	/ /		/		Feat Crossed:	Peria	St.		
	-	/ /				Location:	Over 8	Cosia St	Not wsgmst.	
		/ /		/		Mat/Type/# Sp	an: <u>Con</u>	sele/Sla	ub/4 spans	
		Bridge Inspection Ye				Team Sec	t. – Sub-		' – '	
	2000		Appraisals			comments must be	dated.)			
	_	58 - Deck Condition:	и	De	eck					
		Wearing Surface		·						
		Parapets / Bridge Railings:	<u>N</u>							
			3	Rusti	29					
		Curbs:	<u>N</u>		<u> </u>					
		Median:	<u>n </u>						I:	
		Sidewalks:	<u>N</u>	R21						
	[Drain System:	N							
	I	Light Standards:		4 ~	+ 0 1	10 lights co-	chine			
	E	Expansion Joints:	2 Tool & To Jights Wallang							
		,	-	- por	.90 ().					
				Superst	ructure					
	5	59 - Superstructure Cond:	6			derneath fas	era be	an +a	bour Isahte	
	Е	Bearing Devices:	N		7				3,,,,,	
ab) (Girders / Beams / Stringers:	<u>N</u>							
		Diaphragms / Braces:	<u>N</u>							
		Frusses / Portals / Bracing:								
		Rivets / Bolts:	<u>~</u>							
			<u>N</u>							
	P	Paint:	<u> </u>							
	_	0 C. h-11		Substru			,			
	0	0 - Substructure Cond:	6	Spallin	g + cra	icking on ce	lumae	packs	ustry on angle	
	"	Stem/ Columns / Piles:	4	MMOR	crack	ing and spa	Ming		<i></i>	
	Abutments	Caps:	<u>~</u>			<i></i>				
	utm	Bearing Seats:	<u>N</u>							
	Abi	Backwalls:	N							
		Wingwalls:	4	Micros (o code	ng and seal	1	0.00		
	_	Stem (Columns) Piles:	3			Spalling on	,	4		
	S			- 11	_	Sparling on	LCOUL Di	mns n		
	O.	Bearing Seats:	3	spallin	g due	to impact &	The Congression	durag		
			<u>·</u>							
		Crash Walls:	4						94	
		nder Systems:	<u>~</u>							
	Pai	int:	3	flakr.	ny pa	int		<u>-</u>		
				E-10	/ V		achment neet 1 of		t-1 (Rev. 10/01) of 4	

					Structure	Number:
			Inspection Da	ta		
36A – Bridge Railing Adequa		Rail Types:				
Approach Guardrail Adequa	cy: <u>36B – T</u>	ransitions:	36C – Gu	ardrail:	36D – End	is:
108A – Wearing Surface Typ 108D – Total Deck Thicknes		108B – T	ype of Membra	ine:	108C – Deck	Protection:
59A – Paint Date (Mo/Yr):						
59B – Paint Systems:			Color: Fasc	a- : Ir	iter. –; R	ailing –
59C – Utilities Attached:				***************************************	•	
ovo otimioo / itagorioa.			1-14 10-41	·		
70A2 – Single Unit Vehicles: 70D2 – One Truck at a Time:		mbinations:	-imit Posting 70B2 – 3 or 4	Axle: T.	70C2 - 5 or	r More Axle:
	Time	e to Inspect (H:M): :	Traffi	c Control:	
Inspection Resource Needs	F	Boat-	Wader	S-	Snooper-	Manlift-
	Equipment:	Ladder-	Short	Medium	Tall	Other-
93C - Special Inspection Date	e: / /	7	1 1	1	/ /	
		Signa	ture Block			
·		Signature			Date	Unit Supervisor Initials - Date
no _ r						
reader Leader						
Le Le						
Additional Comments:						
Timber walls on so	west west	side of	storeture	Startin	and the	+ trasher
a .					1 0 0	· · · · · · · · · · · · · · · · · · ·
We starting to	01.		4			
Concrete walls with	brok m	agancy h	valls on to	P DA 50	nth east	side of
structure.		n				
No vertical clear	ance wa	rning 91	igns.			
Inspection Team: Josh	Mitchell an	id Tom Co	ndreva (Pa	trick Engii	neering)	
			-			



	Structure Numbe	r:		Maintenance County: Cook County
		sp. Team Leader/Qua	lification Temp.	Township:
	08/17/15		1 75°F	Municipality: Chicago
			/	Fac Carried: NS Englewood Connector
				Feat Crossed: <u>Green St.</u>
				Location: Over Green St. N. of W. 59th St.
			/	Mat/Type/# Span: Concrete / Slab / 4 span
	Bridge Inspection Y			Team Sect. – Sub-Sect: –
		Appraisals		comments must be dated.)
	58 - Deck Condition:	N	<u>Deck</u>	
	Wearing Surface			
	Parapets / Bridge Railings:	<u>N</u>		g g
	_	4	Minor rustin	9
	Curbs:	<u>N</u>		,
	Median:	<u>N</u>	_	
	Sidewalks:	<u>N</u>	(8)	
	Drain System:	N		
	Light Standards:	3	4 out of 10 lie	hte work
	Expansion Joints:	<u> </u>	Openings (In.):	77.5 100112
	•			
			Superstructure	
	59 - Superstructure Cond:	6	Spalling under	meath N. fascia beam; efflorescence
	Bearing Devices:	<i>N</i>	S. Fascra bea	m has minor spalling above Piers 2+3.
)	Girders / Beams / Stringers:	3_	corners of st	ab spalling (NE., N.W., + S.W.)
	Diaphragms / Braces:	<u></u>		accia beam spalling
	Trusses / Portals / Bracing:	<u>N</u> — — — —	Joseph To	Bella seam spailing
	Rivets / Bolts:			
	Paint:	<u>N</u>		
		<u>N</u>		
-	60 - Substructure Cond:		Substructure	
	Stem/ Columns / Piles:			ges of piecs + cohimns; ellowere
		4	minor Cracki	ng + spalling; map cracking at too; delan
4	Caps: Bearing Seats: Backwalls:	<u>v</u>		
4	Bearing Seats:	<u>N</u>		
A	Backwalls:	<u>N</u>		
_	Wingwalis:	4	Minor delamin	ration; popont on lap
	Stem Columns Piles:	3		on columns; pack rust on angles
er,	Caps:	3		on edges of caes: MOD cracking
<u>0</u>	Caps: Bearing Seats:	<u>y</u>		
	Crash Walls:		Strong on Pier	- 1 column 2 is 100% controled
Fo	nder Systems:	<u>N</u>		
	·	<u>N</u>		
rd	int:	3	Flaking paint	
			E-10	Attachment B BBS-BIR-1 (Rev. 10/01) Sheet 1 of 2 Sheet 1 of 4

		·					Structure N	lumber:
26A D.:-	- D-10 A 1				al Inspection Da	nta))	
	e Railing Adequ		_	Rail Type:				
Approach G	uardrail Adequa	icy: <u>36B –</u>	- Trai	nsitions:	36C – Gu	ardrail:	36D – End	s:
	ring Surface Ty I Deck Thicknes			108B –	Type of Membra	ine:	108C - Deck	Protection:
		is (III.).						
59B - Paint	Date (Mo/Yr): Systems:	-		- ,	Color: Fasci	ia –; In	ter. –; Ra	iling –
59C – Utilitie	s Attached:	-	-					
	e Unit Vehicles: Truck at a Time:		ombi	Weight inations:	Limit Posting 70B2 – 3 or 4	Axle: T.	70C2 – 5 or	More Axle:
		Tir	me to	Inspect	(H:M): :	Traffic	Control:	
Inspection Re	source Needs	Fauinman	4.	Boat-	Wader		Snooper-	Manlift-
		Equipmen	L	adder-	Short	Medium	Tall	Other-
93C – Specia	Inspection Date	e: / /		7	1 1	/	1 1	/ /
				Signa	ature Block			
			S	ignature			Date	Unit Supervisor Initials - Date
								India's - Date
rion er								
nspection Team Leader								
룹. 그								
		== == == ============================	-					
Additional Con	nments:							
Dalls rupo	ing east a	nd west	- 01	, the	south side	of the	atruta	50 0-0
Londition)						MILE	H) GBOA
20170-11-1001								
					0 1 /0		 	
Inspection	n Team: Jost	ı iviitcheli	and	d Iom	Condreva (Pa	atrick Eng	ineering)	
						· · · · · · · · · · · · · · · · · · ·		
				_				
								
								5
_								



of Trans	epartment portation	Bridge Inspection Report (MI)
Structure Number	er:	Maintenance County: Cook County
90 - Insp. Date 90A - I		
08/17/15		/ 75°F Municipality: Chacago
1 1		1 Fac Carried: NS Englewood Connector
1 1		/ Feat Crossed: Halsted St.
1 1		Location: Over Halsted St. N. & W. Com C.
1 1		1 Mat/Type/# Span: Skel / thru girder / 1 span
Bridge Inspection \	Year:	Team Sect Sub-Sect: -
	Appraisals	Comments (All comments must be dated.)
FO Deals Conditions		Deck
58 - Deck Condition:		Allemerons holes in decking system, Fill falling
Wearing Surface	<u>N</u>	through decling system and pitting along
Parapets / Bridge Railings	: N	both edges.
Curbs:	<u>N</u>	-
Median:	N	
Sidewalks:	N	
Drain System:	7	
Light Standards:	2	0 11 11 11 11 11
Expansion Joints:	2	Openings (In.):
Expansion Joints.	<u>N</u>	Openings (in.):
		Superstructure
59 - Superstructure Cond	: 5	moderate corrosion at blm. Plange @ midepan
Bearing Devices:	3	Insert demand or chillen and the first from
Girders / Beams / Stringers		impact damage on stilleness and both flange on both sides
Diaphragms / Braces:	3	faint loss occurs 2' to 3' us girder to bit offenge
Trusses / Portals / Bracing:	<u>N</u>	All intermediate stifferess have pack that
Rivets / Bolts:	<u>~</u>	0
	4	Ruets have minor swface rist
Paint:	<u>N</u>	
60 - Substructure Cond:		Substructure
Stem / Columns / Piles:		West abustment has about 25% of sustace area spolice
STORY	3	Stalling New wingwille + under cap > 5" deep
Caps: Bearing Seats: Backwalls:	3	More cracking
E Bearing Seats:	4	concrete spalls below bearing an east abidment
Backwalls:	4	more cracking, spall on west abutment backing
Wingwalls:	3	concrete spails on wronwall caps
Stem / Columns / Piles:	N	horry combing + paparite on west abutment.
ღ Caps:	N	Japan Troi abutment.
ပည် Caps: Eearing Seats:	<u></u>	
Crash Walls:	<u>-</u>	
Fender Systems:	<u>N</u>	
	<u>N</u>	
Paint:	N	

Approach (108A – Weinstein 108D – Total	ge Railing Adequ		Additional Rail Types - Transitions:	I Inspection D	ata		
Approach (108A – Weinstein 108D – Total	Guardrail Adequa			;			
108A – We 108D – Tota	*	acy: <u>36B</u>	- Transitions:				
108D - Tota	orina Custo - T		Transitions.	36C – G	uardrail:	36D – Ends	::]
108D - Tota	aring Sunace IV	pe:	108B -	Type of Membr	ane:	109C D	
	al Deck Thicknes			Type of Membr	ane.	108C - Deck F	rotection:
59A - Paint 59B - Paint	Date (Mo/Yr): Systems:		1.,	Color: Fasc	cia – : Int	er. –; Ra	iling -
59C – Utilitie	es Attached:		-				g
	le Unit Vehicles: Truck at a Time:		Weight Combinations:	Limit Posting 70B2 – 3 or 4	Axle: T.	70C2 – 5 or M	More Axle;
		Т	ime to Inspect (H:M): :	Traffic	Control:	10
spection Re	source Needs	Equipme	nt: Boat-	Wader	rs-	Snooper-	Manlift-
20 0	UII D.I		Ladder-	Short	Medium	Tall	Other-
3C - Specia	Inspection Date	e: / /		<u>/ / / / / / / / / / / / / / / / / / / </u>		1 1	1 1
		*	Signature	ture Block		Т	I Halt Come !
	JOSH MI	Triber		ENGINEE		Date	Unit Superviso Initials - Date
c	TOM CON	2.77.47	8/17/15				
am am	1011 201	00118071	1711100	e bacdabb	RAING	8/17/16	
Inspection Team							
_							
ditional Com	nments:						
chec 1	Roff El	0 N	0	0	·		,
rdu 1	BoHom Fla Web Plat	e: M	carried =	= 0.18"	Orgin	al = 3/8	
		·		•			EMPS -
•							
							110



Or Italis		Bridge Inspection Report (MI)					
Structure Number		Maintenance Cour	Maintenance County: Cook County				
90 - Insp. Date 90A - I	nsp. Team Leader/Qu	alification Tem					
08/17/15	35	1 1	Municipality: C	hicago			
1 1				Englewood Connector			
1 1		1	Feat Crossed: Eo	recald Ave.			
1 1		. 1	Location: Ove	Forward Ap. N. I W SOMCA			
1 1	114		Mat/Type/# Span:	Steel/Thou Gorder 1 span			
Bridge Inspection \	Year:		Team Sect	Sub-Sect: -			
•	Appraisals	Comments	(All comments must be date				
70 D I O 110	<u> </u>	Deck					
58 - Deck Condition:		Heavy Con	osien w/many br	oken welds			
Wearing Surface	<u>N</u>						
Parapets / Bridge Railings	: N		20-20-10-12-13-0				
Curbs:	N						
Median:	N						
Sidewalks:		597					
Drain System:	<u> </u>						
HEO	<u>N</u>						
Light Standards:	3	1 of 4 /19	hts operationa	1			
Expansion Joints:	<u>N</u>	Openings (In.)):				
59 - Superstructure Cond	: 5	Superstructure		Ting along Greder 2+3			
Bearing Devices:	3		corresion of be				
Girders / Beams / Stringers:							
Diaphragms / Braces:	<u>N</u> — — — —	about 25	growing intong	h web holes in girder 4			
Trusses / Portals / Bracing:	N			s in blom. Mange			
Rivets / Bolts:	4		brace on gir				
Paint:		svets are	in good cond	tion w/ minor surface well			
r cont.	<u> </u>		s below deck pe	a compling			
60 - Substructure Cond:	5	Substructure	-0-//:				
Stem / Columns / Piles:		,,		una an absoluter			
1000 CARLES AND	3	span greater	than 5 day on	D. whit			
0	4	Concrete	Cracks + Spa	Ms			
E Bearing Seats:	4	bearings	are set on cap	25			
	4	Minor crac	king on backi	2611			
Wingwalls:	3	honeycombin	1 -11	bod/ spalls on NE wingwar			
Stem / Columns / Piles:	<u>N</u>		J '				
ν Caps:	N						
Bearing Seats:	N						
Crash Walls:	N		all all				
Fender Systems:	<u>~</u>		ii.				
Paint:	<u>-</u>	2					

004 5 11					The state of the s		
3DA - HIM	ge Railing Adequ	ISOV:		I Inspection D	ata		
	Guardrail Adequa	100 M(C)	Rail Types				
Approach	ouardraii Adequa	30E	B – Transitions:	36C – G	uardrail:	36D - End	s:
	aring Surface Ty		108B -	Type of Membr	ane:	108C - Deck	Protection:
108D – Tot	al Deck Thicknes	ss (ln.):					
Marine Committee	t Date (Mo/Yr):					-	
59B - Paint	t Systems:			Color: Fase	cia –; In	ter. –; Ra	iling –
59C – Utiliti	es Attached:]			10-4-10-10-10-10-10-10-10-10-10-10-10-10-10-	
			Weight	Limit Posting			
	le Unit Vehicles:		Combinations:	70B2 - 3 or 4	Axle: T.	70C2 - 5 or l	More Axle:
70D2 – One	Truck at a Time:						77.7.4.4.6.7
		1 0	Time to Inspect (H:M): :	Traffic	Control:	
spection Re	esource Needs		Boat-	Wade		Snooper-	Manlift-
C. Cassial Insuration D. I		Equipm	Ladder-	Short	Medium	Tall	Other-
3C – Specia	al Inspection Date	e: / ,	1	1 . 1	1	1 1	11
	1:		Signa	ture Block			
		Signature				Date	Unit Superviso
	JOSH MI	TCHELL	- PATRIZK I	ENG THEER	tN6	8/17/15	Initials - Date
E _ #	The second secon		- PATRICK			8/17/5	
Inspection Team		1868				17.0	
ds i 💃							
						 	
							10
	nments:						
Iditional Con		• •			-11		
Iditional Con	bottom plat	e: m	Carsenes	+ = 0, as	" Bagi	nal 5/8	,
Iditional Con	bottom plat	e: me	Carrena Casurena	t = 0.25 $at = 0.25$	" Oxy	nal 5/8"	,
Iditional Con		e: me	lasisemen Lasisseme	t = 0.2s	-" Brigi	nal 5/8"	,
ditional Con	bottom plat	e: me	Carsemen Casuseme	t = 0.25 nt = 0.2	-" Brigi	nal 5/8	,
ditional Con	bottom plat	e: me	lasisemen Lasiseme	t = 0.25	-" Oxigo	nal 5/8"	,
ditional Con	bottom plat	e: me	larsemen Lasuseme	t = 0.25	-" <i>Bergi</i>	nal 5/8	,
ditional Con	bottom plat	e: me	Carsemen	t = 0.25	-" B(1y)	nal 5/8	,
ditional Con	bottom plat	e: m	lasisemin Lasissemi	t = 0.25	-" <i>Brigi</i>	nal 5/8"	,
Iditional Con	bottom plat	e: me	Carsemen	t = 0.25	-" Brigi	nal 5/8	
ditional Con	bottom plat	e: m	lasiseme Lasisseme	t = 0.25	-" <i>Brigi</i>	nal 5/8"	,
ditional Con	bottom plat	e: me	Carsemen	t = 0.25	-" Brigi	nal 5/8	
ditional Con	bottom plat	e: m	Carsema	t = 0.25	2" Brigi	nal 5/8"	
ditional Con	bottom plat	e: me	Carsemen	t = 0.25 $nt = 0.2$	-" <i>Bergi</i>	nal 5/8	



Structure Numbe	E	Maintenance County: Cook County
90 - Insp. Date 90A - In	sp. Team Leader/Quali	ification Temp. Township:
08/17/15		1 75°F Municipality: Chicago
1 1		Fac Carried: NS Englewood Concertor
		Feat Crossed: Wron Avc.
		Location: Over three five Nofwsqms
		/ Mat/Type/# Span: Skul/ thou Girde / I span
Bridge Inspection Y		Team Sect. – Sub-Sect:
e-i	Appraisals	Comments (All comments must be dated.) Deck
58 - Deck Condition:	5	Heavy corresion of connection to north girder
Wearing Surface	N	The second of th
Parapets / Bridge Railings:		
Curbs:	N	
Median:	<u>N</u>	
Sidewalks:	<u>N</u>	
Drain System:	<u>1</u> J — — — —	
Light Standards:		44 4 0:6
Expansion Joints:	<u> </u>	Openings (In.):
Expansion our ter		Openings (iii.).
		Superstructure
59 - Superstructure Cond:	5	moderate corrosion of section loss at midispan of botm. Flagge
Bearing Devices:	3	moderate corrosion at bearings
Girders / Beams / Stringers:	3	moderate to bear corresion on boton finge
Diaphragms / Braces:	N	The state of the s
Trusses / Portals / Bracing:	<u>v</u>	
Rivets / Bolts:	4	and in good condition, minor surface rust.
Paint:	<u> </u>	TENDER THE GOLDEN STOPPER TUST.
	* DELECTION OF THE STREET	Substructure
60 - Substructure Cond:	6	
Stem / Columns / Piles:	3	Scaling and moderate spalls
Caps:	દ	minor cracks
Bearing Seats:	N .	Bearings are set on the caps
Caps: Bearing Seats: Backwalls:	4	Minor cracks & honeycombing
Wingwalls:	3	tracking and spalling is severe spalling on S. E. Cap.
Stem / Columns / Piles:	N	serve spaning on s. E. Cap.
ဖု Caps:	N	
ဖု Caps: Bearing Seats:	N	
Crash Walls:	<u>N</u>	
ender Systems:	<u>N</u>	
aint:	<u>N</u>	
Sint.		

						Structure N	Structure Number:	
36A D:	lae Pollina A		Agent and the second se	I Inspection D	ata			
	Ige Railing Adequ	2.450.00.00	Rail Types:			1		
Approach	Guardrail Adequa	cy: <u>368</u> –	Transitions:	36C – G	uardrail:	36D – Ends	s:	
	earing Surface Type tal Deck Thicknes		108B - 7	Type of Membr	ane:	108C – Deck I	Protection:	
		s (III. <i>).</i>						
59A - Pain 59B - Pain	t Date (Mo/Yr): t Systems:			Color: Fasc	ria – Int	er. –; Ra	111	
	ies Attached:				, III	.c, Ra	iiing –	
OU OTHER	The state of the s				i			0.00
	gle Unit Vehicles: Truck at a Time:		Weight L mbinations:	Imit Fosting 70B2 – 3 or 4	Axle: T.	70C2 – 5 or I	More Axle:	
		Tim	e to Inspect (i	H:M): :	Traffic	Control:	******	
Inspection R	esource Needs	Equipment	Boat-	Wade	-	Snooper-	Manlift-	-
		Equipment:	Ladder-	Short	Medium .	Tall	Other-	_
93C – Speci	al Inspection Date	e: / /	7	1 /	/	/ /	1 1	and:
			Signat	ture Block			MANAGE STATE OF THE STATE OF TH	
		Signature				Date	Unit Supervi Initials - Da	sor
	JOSH MOTO			ENGINER		8/17/15		
Inspection Team	TOM CON!	TOM CONDREVA - PATRICK ENGINEERING						
Insper								-
		**		0.2 1000				reserva.
Additional Co	mments:							
Bottom .	flage of a	order 2	masun	e exat=	0.43 6	original =	5/8/1	
	0	b)						
								W 0
	200822							
						20/1		
77.1								
			West				-	
								_
						<i>'</i> 0 "		intro with



Bridge Inspection Report (MI) Maintenance County: Cook County Structure Number: 90 - Insp. Date 90A - Insp. Team Leader/Qualification Temp. Township: 08/17/15 75°F Municipality: 1 Fac Carried: Feat Crossed: Low Ave 1 Location: Over Lowe Ave. Not W59mg Mat/Type/# Span: Srcel / Thru birdes/Ispan Bridge Inspection Year: Team Sect. - Sub-Sect: Appraisals Comments (All comments must be dated.) Deck 58 - Deck Condition: miner surface rust, Connection in good condition Wearing Surface CONNECTIONS TO GIADERS IN POOR CONDITION WATER SEMING THROUGH ON MEDDLE 1/2 of S. GIRDER Parapets / Bridge Railings: Curbs: Median: Sidewalks: Drain System: Light Standards: WOAKING NO ITGHTS LIGHTS ATTACHED TO ABUTS **Expansion Joints:** Openings (In.): Superstructure 59 - Superstructure Cond: Bearing Devices: MINOR SURFACE RUST Girders / Beams / Stringers: Fast condition, some moderate compsion in blood 3 Diaphragms / Braces: N Section LOSS ONGIADER WEBS AT BAN TOD FLANGE MINOR PITTING Trusses / Portals / Bracing: LINE Rivets / Bolts: MUSSING RIVETS ON ALL STIFFENERS Paint: Substructure 60 - Substructure Cond: west about one moderate crack southands in good cond. Stem / Columns / Piles: 2 Caps: Bearing Seats: east about severe spalls along cap Backwalls: moderate cracking vertically on backwell, good and. 3 Wingwalls: Stem / Columns / Piles: က္ Caps: Bearing Seats: Crash Walls: Fender Systems: Paint:

E-10

Attachment B BBS-BIR-1 (Rev. 10/01) Sheet 1 of 2 Sheet 1 of 4

Structure Number: LOWE AUE. Additional Inspection Data 36A - Bridge Railing Adequacy: Rail Types: Approach Guardrail Adequacy: 36B - Transitions: 36C - Guardrail: 36D - Ends: 108A - Wearing Surface Type: 108B - Type of Membrane: 108C - Deck Protection: 108D - Total Deck Thickness (In.): 59A - Paint Date (Mo/Yr): 59B - Paint Systems: Color: Fascia -___; Inter. -__; Railing -___. 59C - Utilities Attached: Weight Limit Posting 70A2 - Single Unit Vehicles: Combinations: 70B2 - 3 or 4 Axle: T. 70C2 - 5 or More Axle: 70D2 - One Truck at a Time: Time to Inspect (H:M): Traffic Control: Inspection Resource Needs Boat-Waders-Snooper-Manlift-Equipment: Ladder-Short Medium Tall Other-93C - Special Inspection Date: Signature Block Signature Unit Supervisor Date Initials - Date nspection Team Leader Additional Comments: THERE IS A MOUNTED ELECTRICAL BOX ONTHE WEST ABUTMENT THATFEEDS LEGATS ABUTMENTS, ON BOTH INSPECTION TEAM JOSH MITCHELL - PATRICK ENGINEBADUL TOM CONDABVA - PATRIZK ENGINEERING