REPORT INDEX

(S.N. 056-3071)

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	IDOT Element Level Inspection Report (BBS-ELI)
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	Inspection Sketches
	Photographs
	Other: Channel Cross Sections

BRIDGE INSPECTION DOCUMENTATION & MAINTENANCE

STRUCTURE NUMBER: 056-3071

INSPECTION TYPE: 24 Month Routine
DATE: 05/06/2020
INSPECTORS PRESENT:
Larry Kinzer
TIME REQUIRED: (Approx. # of hours to complete the field inspection)
2:00 (Hours : Minutes)
ACCESS EQUIPMENT: (List any equipment used to inspect the bridge)
Chest/Hip Waders
☐ Traffic Control ☐ Snooper
Other: A S S O C I A T E S I N C
MAINTENANCE ITEMS: PHOTO REF. NO
Remove debris from north side of pier
Monitor timber pile deterioration





SN: 056-3071	District	1	Spans:	2	Appr	. Spans:	0	5	Skew:	0	ΑD	T:	225	Γruck	Pct:	8
	Maint. Co:	MCHEN	NRY T	wsp:	HAI	RTLAND							PEN - LOA	D PO	STED	
Facility Carried: PA	ULSEN RD		•		•	Featur	e C	ross	sed: N	BR KIS	SHWA	UKEE	ERIV			
Location 1.7 MI S (OF STREIT	R	M		ipalit	-					n/Sul			nsp/R		
Bridge Name: PAU	ILSEN BRID	GE		N	lateri				TRESS	CONC	RETE	E/BOX	BEAM OF	RGIR	DER-M	1ULTI
Insp. Intervals Rou	tine: 24	Fract	ture Critic	al:	0	Underwa	ter	:	0 S	pecial:		12 M	o. Elem	ent L	evel:	24
90 - Inspection Date	e: /	/	90C - T	Гетр	o. (°F)		9	0B1	– In-De	epth						
Is Delinquent:	Reason:															
90A – Agency Progra		:							nsultant	Progra	m Ma	nager	:			
90A1 – Team Leade	r:				90	A2 – Insp	ecto	or:								
90B – Inspection Re	marks:															
Lew 58: Sign spalling, inde						e deterior	atio						ay leakage	s, mi	nor	
						Resource										
Time to Inspect (H:M			raffic Cont			Boa	at:		l V	Vaders:	W		Snooper:			
Ladder: Ma	nlift:	Bud	cket Truck:			Other:										
		rev New			Inspe	ctor's Ap	pra	isals	3		Corr	nments				
58 - Deck Condition		5									0011	mono				
			•													
59 – Superstructure	Cond:	5														
00 0.1 1	d-	<u> </u>	1													
60 – Substructure Co	ona:	3														
62 – Culvert Condition	on:	١	1													
0_ 0		•														
61 – Channel Condit	ion:	ĵ														
71 – Waterway Adec	quacy:	3														
72 – Approach Rdw	Alian:	3	1													
111 – Pier Navig Pro	tection:	N														
				90	B – Ir	nspector	Ren	nark	s:							
					•											

Routine Inspection Report

Structure Number: 0563071

		Additional In	spection Data			
	Prev Ne					
36A – Bridge Railing Adequa	acy: 2	Rail Types:				
A	00D	Prev New	000 0	New	00D F:I	New
Approach Guardrail Ade			36C – Guardrail:	1	36D – Ends:	1
108A – Wearing Surface Typ	Prev Ne	If "L-Other" Describ	۵.			
108B – Type of Membrane:	F					
• • •		If "E-Other" Describ				
108C – Deck Protection:	J	If "I-Other" Describe	e:			
108D – Total Deck Thicknes						
	Pre	ev New				
59A – Paint Date (Mo/Yr):		/				
59B – Paint Type:			Color: Fascia	· li	nter: F	Railina ₌
			<u> </u>	· "		
59C – Utilities Attached:	1NN	If "B-Oth	er" Describe:			
			Prev New			
70A	2 – Single Unit	Vehicles:	21	Ton		
700	~	on Type 3S-1 (3 or 4 ax		Ton		
Weight Limit i Osting.		on Type 3S-2 (5 or more		Ton		
	2 – Combinati 2 – One Truck	* * * * * * * * * * * * * * * * * * * *	0	1011		
700.	z – One Truck	at a Tillie.	0			
Joint Openings (In.)						
Joint Openings (iii.)						
		90B - Inspector R	emarks Continued:			
			Signature			Date
Inspection Team Leader:	da	wever JoKen	•			1 1
Consultant Program Mana	ger: Bri	an k. Come	enl			05 / 07 / 20
Agency Program Manager	Bris	an K. Conve	me			05 / 07 / 20



SN: 056-3071	District:	1	Spans:		Appr. S	-	0	Skew:	0	ADT:	225	Truck Pct:	8
	Maint. Co:	NCHE	NRY	Twsp	: HART							OAD POSTED	
Facility Carried: PA						Featu	re Cro	ssed: N		HWAUK	EE RIV		
Location 1.7 MI S (cipality:					n/Sub: /		Insp/Rte:	
Bridge Name: PAU												OR GIRDER-M	IULTIP
Insp. Intervals Rou	tine: 24	Fract	ture Criti	ical:	0 U	nderw	ater:	0 S	pecial:	12	Mo. Ele	ement Level:	24
93C – Inspection Da	te: 05 / 0	6 / 20	93C3	– Ten	np. (°F):	60							
Is Delinquent:	Reason:												
90A – Agency Progr		Brian	K. Conv	erse		90A3	– Cor	ısultant Pı	ogram	Manager:	Brian K.	Converse	
93C2A – Team Lead	der: Lawrence	ce J. K	inzer		93C2	2B – In:	specto	r: Lawre	ence J.	Kinzer			
93C4 – Special Insp	ection Rema	rks:											
Resistograph	results indic	ate sof	ter timbe	er mate									
					Re	esourc							
Time to Inspect (H:N	,		raffic Co			N Bo	at:	N V	/aders:	WY	Snooper	: N	
Ladder: N Ma	nlift: N	Bud	ket Truc			Other:	<u> </u>						
000 1 1: 11	1 10	N 4	0.04		ecial Ins	_			" D	anile a -			
92C – Inspection Into 92C2 – Start Date:		_			าเนลted B เtion Date	-		Other Ager			By Data:	9/16/2013	
92C2 – Start Date 92C1 – Type Code:	1/10/2013	920	o – Dete	эпппа	ilion Date	÷. <u> </u>	0/20/20	<u>)13 </u>	9207 –	inspecti	ву Date	9/10/2013	
A – Structural Da B – Structural Da C – Structural Da D – Structural Da E – Structural Da F – Structural Da G – Underwater/	amage/Conci amage/Timbe amage/Steel amage/Conci amage/Timbe	rete Su er Supe Substr rete Su er Subs	iperstruc erstructui ructure ibstructui structure	ture re	[[[[M – N – P – Q – R –	Existin Existin Emba Subst Pin &	ng Stream ng Stream nkment M ructure M Link in M	nbed Sc bed Sc ovemer ovemer ulti-Gird	our/Pile Sour/Pile Sour/Pile Ent or Settlet or Settlet (Redui	lement ement ndant) Bric	ructure Unit	
H – Underwater/S into rock or protest scour	Spread footing	gs not	adequate			■ T – ■ X –	Deck Critica	al Finding		roblemat	ic Structur	al Details	
J − ReservedK − Underwater/	Scour Critica	l Evalu	ation Mo	nitorin	na [<u> </u>	Other	(Describe	:/				
92C5 – Special Type					<u> </u>								
одо ороби турс	o . tomanto.												
					Speci	al Insp	ection	1					
93C1 – Special Insp	ection Condi	tion St	atus:										
Prev New 0 0 - Worsening Condition Indicative of Imminent Structural Failure - Immediate closure required pending follow-up by BBS 1 - Progression of Deterioration or Worsening of Condition - Contact BBS, Program Manager, and SI Initiator 2 - No Change in Condition Noted 3 - Corrected Condition Noted - Special inspections no longer required after verification by BBS personnel 4 - Feature Determined to be in Adequate Condition - Primarily for monitoring problematic structural details													
93C4 - Special Insp	93C4 – Special Inspection Remarks:												
						,	Signat	ure				Date	
Inspection Team Le	eader:	0	Haure	ues (2Ke	in						05 / 06	/ 20
Consultant Program	m Manager:	B	rian	k.	Come	ent	5					05 / 07	/ 20
Agency Program M		B	rian	k.	Come	enc						05 / 07	/ 20

Special Inspection Report

Structure Number: 0563071

South abutment: Pile #1 - soft, estimate 10% section loss Pile #2 - soft, estimate 10% section loss Pile #4 - soft Pile #4 - soft, estimate 10% section loss Pile #5 - soft, estimate 40% section loss Pile #6 - soft, estimate 50% section loss North abutment: Pile #7 - soft Pile #8 - soft Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #12 - soft, estimate 30% section loss Pile #12 - soft, estimate 30% section loss Pile #12 - soft, estimate 30% section loss	93C4 – Special Inspection Remarks Continued:
Pile #2 - soft, estimate 25% section loss Pile #3 - soft, estimate 10% section loss Pile #4 - soft Pile #5 - soft, estimate 40% section loss Pile #6 - soft, estimate 50% section loss North abutment: Pile #7 - soft Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #11 - ok	South abutment:
Pile #3 - soft, estimate 10% section loss Pile #4 - soft Pile #5 - soft, estimate 40% section loss Pile #6 - soft, estimate 50% section loss North abutment: Pile #7 - soft Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #11 - ok	Pile #1 - soft, estimate 10% section loss
Pile #4 - soft Pile #5 - soft, estimate 40% section loss Pile #6 - soft, estimate 50% section loss North abutment: Pile #7 - soft Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #11 - ok	Pile #2 - soft, estimate 25% section loss
Pile #5 - soft, estimate 40% section loss Pile #6 - soft, estimate 50% section loss North abutment: Pile #7 - soft Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #11 - ok	Pile #3 - soft, estimate 10% section loss
Pile #6 - soft, estimate 50% section loss North abutment: Pile #7 - soft Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #11 - ok	Pile #4 - soft
North abutment: Pile #7 - soft Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #11 - ok	Pile #5 - soft, estimate 40% section loss
Pile #7 - soft Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #11 - ok	Pile #6 - soft, estimate 50% section loss
Pile #7 - soft Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #11 - ok	
Pile #8 - soft Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #11 - ok	North abutment:
Pile #9 - soft, estimate 20% section loss Pile #10 - soft Pile #11 - ok	Pile #7 - soft
Pile #10 - soft Pile #11 - ok	Pile #8 - soft
Pile #11 - ok	Pile #9 - soft, estimate 20% section loss
	Pile #10 - soft
Pile #12 - soft, estimate 30% section loss	Pile #11 - ok
	Pile #12 - soft, estimate 30% section loss

Illinois Department of Transportation Structures Information Management System Master Structure Report (S-107)

Structure Number: 056-3071

District: 1

Date: 12/31/2020

Page 1

			Inventory Da						
Facility Carried:	PAULSEN RD	Bridge Name:			ufficiency Rating:		Structure Length:	ļ	70.0
Feature Crossed:	N BR KISHWAUKEE RIV	Location:	1.7 MI S OF STREIT R		BP Eligible:		AASHTO Bridge Le	-	65.2
Bridge Remarks:		7			eplaced By:		Length of Long Spa	ř	34.0
Bridge Status:	2 OPEN - LOAD POSTED	StatusDate:	4/6/2018	R	leplaces:		Bridge Roadway W	ř	22.2
Status Remarks:	Weight limit posting implemen				ast Update Date:		Appr Roadway Wid	th:	19.0
Maint County:			RTLAND		arallel Structure:		Deck Width:	Į	24.2
Maint Responsibility:	09 TOWNSHIP OR ROAD I	.,		N	Iulti-Level Structure Nb	r:	Sidewalk Width Rig	Jht:	0.0
Service On/Under:	1 HIGHWAY	/ 5 W	ATERWAY	s	kew Direction:	None	Sidewalk Width Lef	it:	0.0
Reporting Agency:	3 COUNTY				kew Angle: 0 D		Navigation Contro	اد: إِ	0 No
Main Span Matl/Type:	5 PRESTRESS CONCRETE	/ 05 BOX B	BEAM OR GIRDER-MULTIP	'LE S	tructure Flared:	No	Navigation Horiz	Clear:	0
Nbr Of Main Spans:	2 Nbr Of Approach Span	s : 0		н	istorical Significance:	No	Navigation Vert C	lear:	0
Approaches					Border Bridge State:		Culvert Fill Dep	th:	0.0
Near #1 Matl/Type:		/			Bdr State SN:		Number Culvert	: Cells:	(
Near #2 Matl/Type:		/			Bdr State % Respons	sibility:	0 Culvert Opening	-	0.0
Far #1 Matl/Type:		/			Structural Steel Wt:		0 Culvert Cell Hei	ght:	0.00
Far #2 Matl/Type:					Substructure Materia	d:	25 Culvert Cell Wid		0.00
Median Width/Type:	0 Ft. / 0 None				2 IDOT	Rate Meth	nod: 7 ALLOW	ABLE STI	RESS (
Guardrail Type L/R:	0 None / 0	None	Inventory Rating: 0	.400 (14) Lo	ad Rating Date: 04/05/	/2018	***Railroad Crossin	ıg Info***	<i>i</i>
Toll Facility Indicator:	0 No Toll		Operating Rating: 1	.160 (41)		Crossi	ng 1 Nbr:		
Latitude: 42.36154	870 Longitude: 88.55017		Design Load: 03 HS15			Crossi	ng 1 Nbr:		
Deck Structure Type:	E PCAST PRES CN DR	C BM Deck Stru	ucture Thickness:	17.0 SD : Y	FO: Y	RR Lat	teral Underclear:	0.0	
Sidewalks Under Struc	ture: 0 None					RR Ve	rtical Underclear:	0 Ft	0 In
	Key Route	On Data			Key Ro	ute Under	Data		
Key Route Nbr: TOWN	ISHIP OR ROAD DISTRICT	0114 Station: 1.650	00			Station:			
Appurtenances Main F	Route 00000	Segment:				Segmen	it:		
Inventory County: 0	MCHENRY	Linked:	Υ			Linked:			
Township/Road Dist 1	0 HARTLAND	Natl. Hwy System:	Not on NHS			Natl. Hw	y System:		
Municipality 0000		Inventory Directio	n:			Inventor	ry Direction:		
Urban Area: None		Curr AADT Yr/Cou	ınt: 2017 / 225			Curr AA	DT Yr/Count:	/	
Functional Class: 7	LOCAL	Est Truck Percent	tage: 8 %			Est Truc	k Percentage:		%
** CLEARANCES ** So	uth/East North/West	Number Of Lanes	: 2	South/East	North/West	Number	Of Lanes:		
Max Rdwy Width:	22.2	One Or Two Way:	2 Two-Way			One Or	Two Way:		
Horizontal:	24.2 0.0	Bypass Length:	5			Bypass	Length:		
Min Vertical: 99	Ft 11 In 00 Ft 00 In	Future AADT Yr/C	nt : 2032 / 179	Ft In	Ft In	Future A	AADT Yr/Cnt:	/	
10 Ft Vertical: 99	Ft 11 In 00 Ft 00 In	Designated Truck	Rte: NONE	Ft In	Ft In	Designa	ted Truck Rte:		
Lateral:		Special Systems:	No	Ft	Ft Ft	Special	Systems:		
	*** Marked Rou	te On Data ***			*** Marked F	Route Unde	er Data ***		
	Designation	Kind	Number		esignation		Kind	Nur	mber
Route #1: 1 Mainli	ne	FAS, CH, or TR's Uni	marked]	
Route #2: 1 Mainli	ne								
Route #3: 1 Mainli	ne								

Illinois Department of Transportation Structures Information Management System Master Structure Report (S-107)

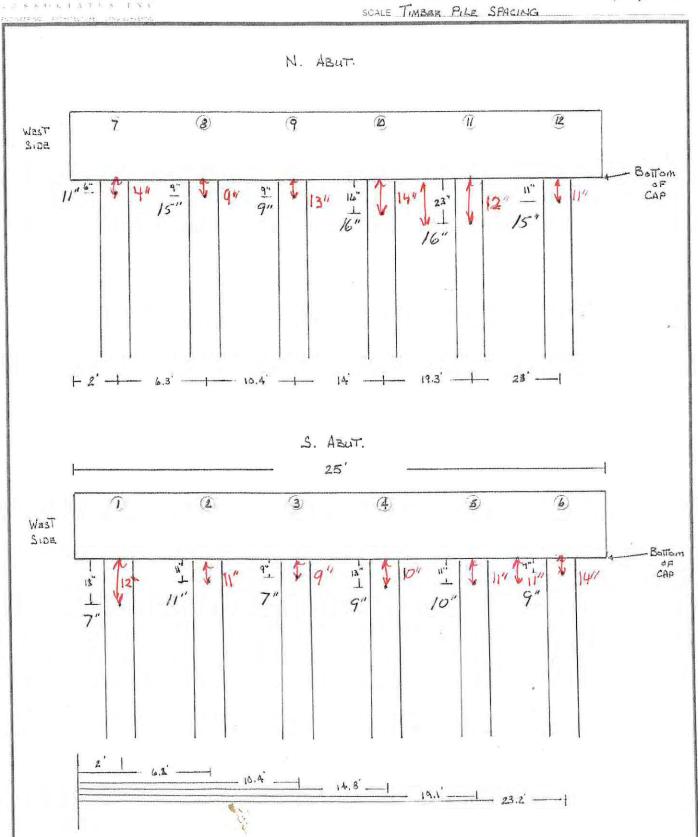
Date: 12/31/2020

Page 2

Structure Number: 056-3071 District: 1						
Data Related to Ins	spection Information					
***Inspection Intervals *** Maximum Allo	wable Posting Limits *** Bridge Posting Level:					
Routine NBIS: 24 MOS Underwater: 0 MOS One Truck At A Time: 0	Combination Type 3S-1: 33 Tons 0 >= 40% Below Legal Loads					
Fracture Critical: 0 MOS Special: Y Single Unit Vehicles: 21 Ton	s Combination Type 3S-2: 33 Tons					
Inspection/App	raisal Information					
Inspection Date: 05/06/2020 Inspection Temperature: 60 Deg. F	Insp by (Name): Kinzer, Lawrence J ** Actual Posted Limits **					
Deck: 5 FAIR CONDITION - MINOR SECTION LOSS, CRACKS	Insp by (Name): Lawrence J. Kinzer Single Unit Vehicles: 21 Tons					
Superstructure: 5 FAIR CONDITION - MINOR SECTION LOSS, CRACKS	Utilities Attached: 1 NATURAL GAS Combination Type 3S-1: 33 Tons					
Substructure: 3 SERIOUS CONDITION - SIGNIFICANT SECTION LOSS	N N/A Combination Type 3S-2: 33 Tons					
Culvert: N NOT APPLICABLE	N/A One Truck At A Time: 0					
Channel and Protection: 6 SATISFACTORY CONDITION - MINOR DETERIORATION	Deck Wearing Surf: G BITUMINOUS OVERLAY Last Paint Type:					
Structural Evaluation: 3 INTOLERABLE - HIGH PRIORITY FOR CORRECTION	Deck Membrane: F NONE					
Deck Geometry: 4 MINIMUM ADEQUACY TO BE LEFT IN PLACE	Deck Protection: J NONE					
Underclearance-Vert/Lat.: N NOT APPLICABLE	Total Deck Thick: 21.0					
Waterway Adequacy: 8 EQUAL TO PRESENT DESIRABLE CRITERIA	Last Paint Date:					
Approach Roadway Align: 8 EQUAL TO PRESENT DESIRABLE CRITERIA	Inspection Remarks:					
Bridge Railing Appraisal: 2 Doesn't Meet Standards	Items 58 & 59 - Significant keyway leakage. Minor spalls in several beams due to inadequate concrete cover.Item 60 - Severe timber pile deterioration and se ction loss both abutments.					
Approach Guardrail: 111 Does Not Exist Does Not Exist Does Not Exist	Solitorate devel. Reini de Cavara umber pina deterioration and de dien 1998 beth abdullionie.					
Pier Navig Protection: N N/A	South abut_nile 1 - soft_estimate 10% section to					
	n/Appraisal Information					
Inspection Date:						
Temperature: Inspection Method:						
Inspected By:	· []					
Inspection Remarks:						
Scour Critical Information	Miscellaneous					
	B Rational Analysis Fracture Critical Members: No					
	KON,A.R/OZYURT & STO Microfilm Data Recorded: No					
Construction Information	IIII Data Nooriaa					
Year: 1959 Original Reconstructed						
Route: Sta: Sta:						
Section Nbr: PAULSEN BRIDGE						
Contract Nbr:						
Fed Aid Pr #: 0000000000000	7					
Built By: 3 COUNTY AGENCY						
	Improvement					
Cost Estimate Year: Length:	*** Costs in Dollars ***					
Type of Work:	Bridge Cost:					
Done By:	Roadway Cost:					
Remarks:	Total Project Cost:					



JOB HART LAND TWP. JOB = 056.73071SHEET NO. OF
CALCULATED BY MQ DATE 11/21/12CHECKED BY 2v-33K DATE 6/2/16



REPORT SUMMARY

STRUCTURE NUMBER:	056-3071
ROAD NAME:	Paulsen Road
FEATURE CROSSED:	North Branch of the Kishwaukee River
TOWNSHIP:	Hartland
COMMENTS:	Monitor deterioration of timber piles Remove debris from under bridge on north side of pier

PHOTOS



STRUCTURE NUMBER:

056-3071

Photo 2

Looking north across bridge – weight limit sign



Photo 3

Looking south across bridge



STRUCTURE NUMBER:

056-3071

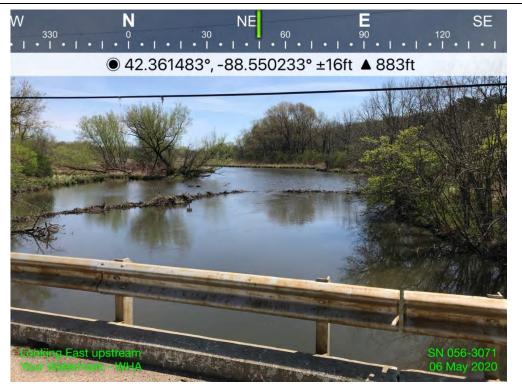
Photo 4

Bridge name plate



Photo 5

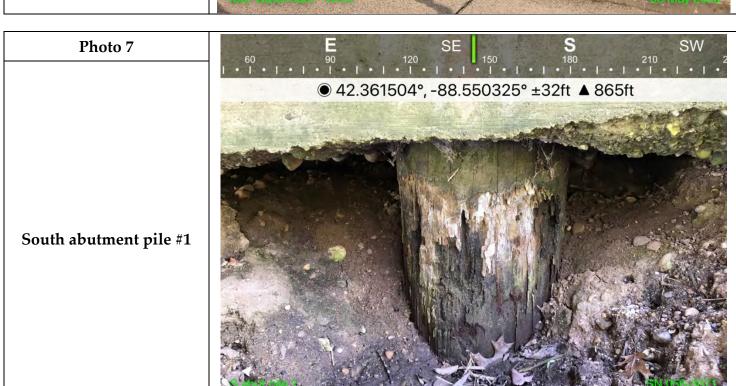
Looking east upstream – beaver dam 75' +/upstream of bridge



STRUCTURE NUMBER:

056-3071





STRUCTURE NUMBER:

056-3071

Photo 8

South abutment pile #2



Photo 9

South abutment pile #3



STRUCTURE NUMBER:

056-3071

Photo 10



South abutment pile #4

Photo 11

South abutment pile #5



STRUCTURE NUMBER:

056-3071

Photo 12

South abutment pile #6

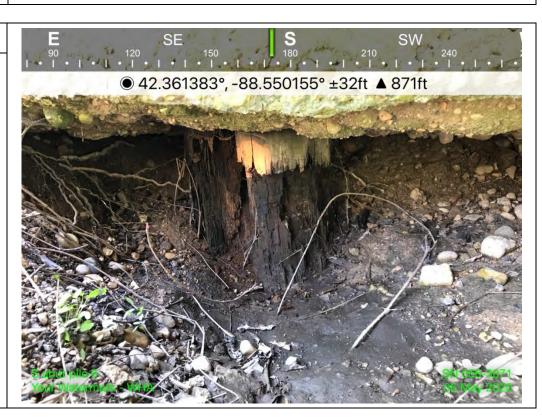
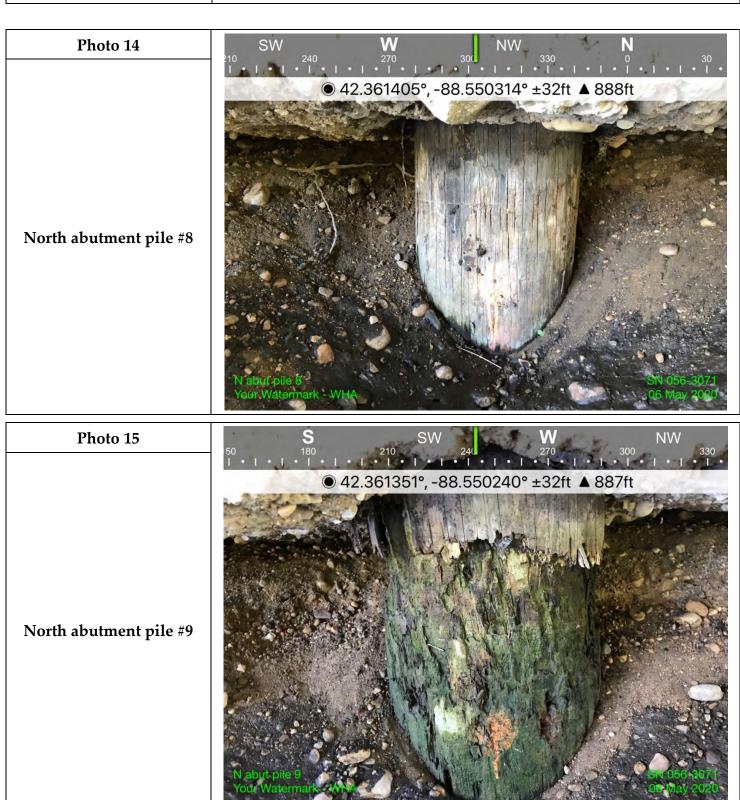


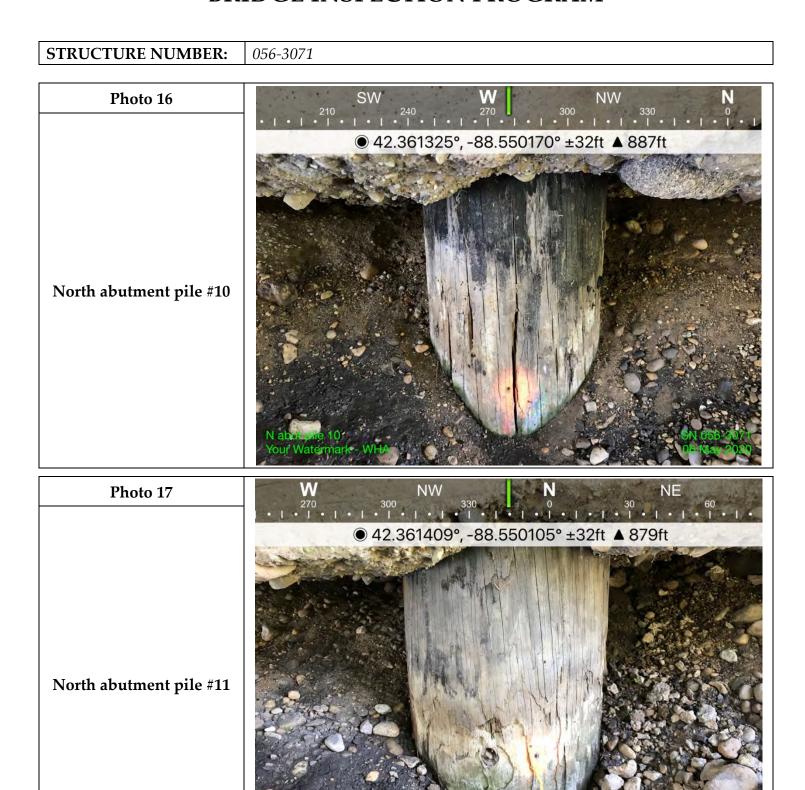
Photo 13

North abutment pile #7



STRUCTURE NUMBER: 056-3071





STRUCTURE NUMBER:

056-3071

Photo 18



North abutment pile #12



Natural gas line on west beam fascia disconnected



STRUCTURE NUMBER:

056-3071

Photo 20

Debris caught on north side of pier



Photo 21

North span east beam small delaminations



STRUCTURE NUMBER: 056-3071 Photo 22 North span 3rd beam from west spalls Photo 23 North span 2^{nd} beam from west spalls

STRUCTURE NUMBER:

056-3071

Photo 24

South span 4th beam from west spalls



Photo 25

Leaking keyway joints



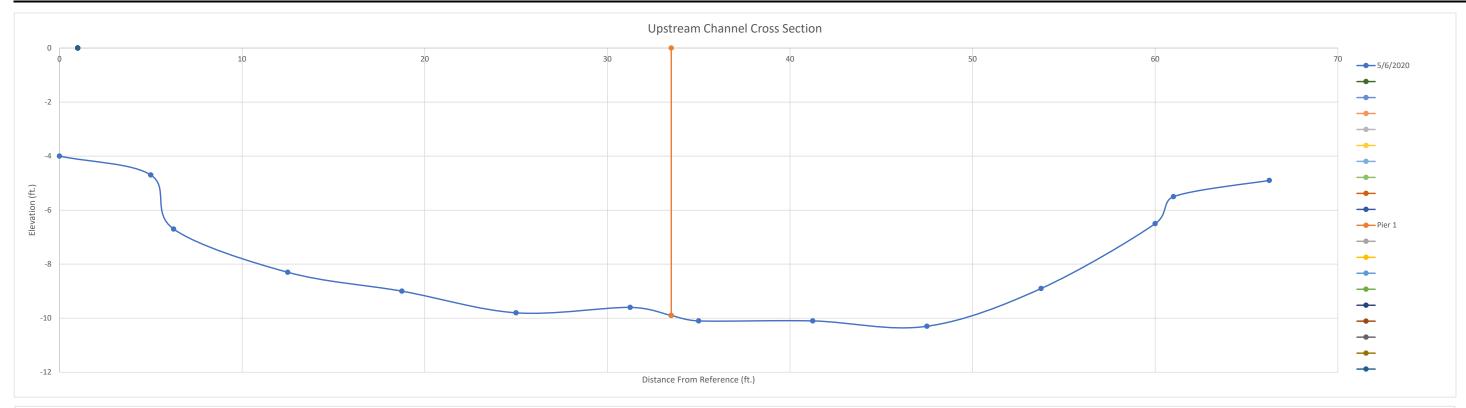


County: McHenry - Hartland Township

S.N. 056-3071

Roadway: Paulsen Road

Stream: North Branch of the Kishwaukee River







	Upstream Chann	el Cross Sections		
	Distance From:	Elevation of	Distance From	Streambed
Description	South Abutment	Refrence Line	Refrence to	Elevation
South Abutment	0	0	Stroombod 4	-4
Top of Bank	5	0	4.7	-4.7
S.B.	6.25	0	6.7	-6.7
S.B.	12.5	0	8.3	-8.3
S.B.	18.75		9	-6.5 -9
		0		
S.B.	25	0	9.8	-9.8
S.B.	31.25	0	9.6	-9.6
Pier 1	33.5	0	9.9	-9.9
S.B.	35	0	10.1	-10.1
S.B.	41.25	0	10.1	-10.1
S.B.	47.5	0	10.3	-10.3
S.B.	53.75	0	8.9	-8.9
S.B.	60	0	6.5	-6.5
Top of Bank	61	0	5.5	-5.5
North Abutment	66.25	0	4.9	-4.9
		1		
		1		
		ļ		
		L		ı

	Downstream Chann		Distance From	1
Decemention	Distance From:	Elevation of		Streambed
Description	South Abutment	Refrence Line	Refrence to	Elevation
South Abutment	0	0	4.6	-4.6
Top of Bank	5	0	5.2	-5.2
S.B.	6.25	0	6.2	-6.2
S.B.	12.5	0	8.7	
				-8.7
S.B.	18.75	0	9.9	-9.9
S.B.	25	0	10.6	-10.6
S.B.	31.25	0	11	-11
Pier 1	33.5	0	10.8	-10.8
S.B.	35	0	10.6	-10.6
S.B.	41.25	0	10.3	-10.3
S.B.	47.5	0	9.5	-9.5
S.B.	53.75	0	8.4	-8.4
S.B.				
	60	0	7.5	-7.5
Top of Bank	61	0	6.5	-6.5
North Abutment	66.25	0	4.8	-4.8
		_		
				Ì
				
		 		1
				1
				1

	County: McHenry - Hartland Township
	S.N. 056-3071
Legend:	Roadway: Paulsen Road
User Input	Stream: North Branch of the Kishwaukee River
Drop-DownMenu	

Date:	5/6/2020	Inspector:	Larry Kinzer		
Enter Description of Reference Line:					
Top of curb of outside beams.					
Elevation of Upstream Reference Line: 0					
Elevation of Upstream Reference Line; 0					
		Elevation of D	Downstream Reference Line	2: 0	
Overlay Thickness (ft) = Upstream Pier Information:					(Only need if parapet and rail is not available and a top of slab is used)
Pier #	Pier # Station Top of Pier Elevation Top of Footing/Bottom Pie Bottom of Footing				
Pier 1	33.5	0	-9.9	Dottom of Pooting	
T ICT T	00.0	0	7.7		
Downstream Pier Information:					
Pier # Station Top of Pier Elevation Top of Footing/Bottom Pie Bottom of Footing					
Pier 1	33.5	0	-10.8		
Box Culvert Bottom Slab Elevation					
Station	Eleva	tion (Upstream)			
D. C.L. (D.), CLLTL.					
Box Culvert Bottom Slab Elevation					
Station	Station Elevation (Downstream)				
			1		
	1		1		