

SCDOT BRIDGE INSPECTION FORM

(008) BRIDGE ID: 4070289200100			(005) ROUTE: RICHLAND S-2892		
(420) ASSET NO: 4411			(006) CROSSING: I-20		
(419) RAMP NO:			(009) LOCATION: 5 MI NW OF COLUMBIA		
(026) FUNCTIONAL CLASS: 18			(016) LAT: 34d 2m 15.95s (017) LON: 81d 6m 26.44s		
GENERAL BRIDGE DATA					
EXISTING REVISED			EXISTING REVISED		
(027) Year Built	1964		(042) Type Serv; On(A) Und(B)	5	1
(106) Year Recon	0		(028) Lanes; On(A) Und(B)	2	8
(031) Design Load	3		(107) Deck Struct	1	
(36A) Railings	1		(108) Wear Surf/Membrane/Prot	1 8 8	
(36B) Transitions	1			MAT-SUP-SUB	MAT-SUP-SUB
(36C) Appr Guard	1		(043) Main Original (A)	3 2 1	
(36D) Appr Guard End	1		Main Reconst (B)		
(037) History	4		(044) Appr Orginal (A)	0 00 0	
(319) Last Paint Date			Appr Reconst (B)		
GEOMETRIC DATA					
EXISTING REVISED			EXISTING REVISED		
(032) Appr Rdway	28	23		FT IN	FT IN
(033) Bridge Median	0		(053) Vert Clr Above Deck	99 99	
(034) Skew	5		(54A) Vert Clear Ref	H	
(035) Flared	0		(54B) Vert Clear Right	16 0	
(045) # Main Spans	6		(54C) Vert Clear Left	16 2	
(046) # Appr Spans	0		(10A) Great Min Clr Over/Und	99 99	
(048) Max Span Lgth	69		(10B) Great Min Right	16 2	
(308) Appr Span Lgth	0		(10C) Great Min Left	16 4	
(049) Struct Length	414				
(47A) Horz Clear Right	28		(55A) Lat Clear Ref	H	
(47B) Horz Clear Left	0		(55B) Lat Clear Right	20	
(47UA) Horz Clear Right	59.10		(056) Lat Clear Left	6	
(47UB) Horz Clear Left	63				
(50B) Sidewalk Right	1.50		(038) Navigation Cont	N	
(50A) Sidewalk Left	4		(039) Nav Vert Clear	0	
(051) Curb to Curb	28		(040) Nav Horz Clear	0	
(052) Deck Out-Out	36		(111) Nav Pier Port		
RATINGS DATA					
EXISTING REVISED			EXISTING REVISED		
(58) Deck	5		(041) Traffic Status	A	
(59) Super Str	7		(063) Rating Method	8	
(60) Sub Str	6		(064) Operating Method	1.58	
(061) Channel	N		(065) Rating Method	8	
(062) Culv Ret	N		(066) Inventory Rating	1.22	
(071) Water Adeq	N		(411) Date Rated	09/2020	
(072) Appr Rdway	8		(418) Conditions During Rating	5 7 6	
(113) Scour Critical	N			Freq Mth/Year	Freq Mth/Year
(067) Structure	6		(091, 090) Routine Insp	24 02/2019	24 02/2021
(068) Deck Geom	4		(92A, 93A) Fracture Critical	N	N
(069) Underclear	5		(92B, 93B) Underwater Insp	N	N
(070) Bridge Post	5		(92C, 93C) Special Insp	N	N
Inspection Leader: JONATHAN SIMPSON, SIMPSON ENG			Reviewed By:		
Date:			Date:		

Bridge Element Group Textual Data

Bridge ID: 40-7-02892-0-01-00

31 Mar 2021

Abutments and/or Headwalls:

End Bent 1 Abutment: 4' up to 1/16" diagonal crack at South end (North end similar)
26" x 8" x 1" deep spall and area of delamination in Bay 4 adjacent to Beam 5
5" x 2" x 1/2" deep spall in Bay 3 adjacent to Beam 4
(2) up to 15" hairline horizontal cracks in Bay 4 (Bay 2 similar)
14" x 6" area of delamination with up to 1/16" diagonal cracks in Bay 1 adjacent to Beam 1 (Bay 1, Beam 2 similar)

End Bent 1 Cap: 2' up to 1/8" horizontal crack with rust stains under Beam 3

End Bent 7 Abutment: 5' hairline diagonal crack at North end (Photo 2)
8" x 6" x 1" deep spall in Bay 1 adjacent to Beam 2 (Photo 3)
20" up to 1/16" horizontal crack in Bay 2
5" x 3" x 1" deep spall in Bay 3 adjacent to Beam 3
(2) up to 17" hairline horizontal cracks in Bay 3 (Bay 4 similar)

End Bent 7 Cap: 1' hairline horizontal crack under Bay 1
6" x 1" x 1" deep spall in Bay 2
20" x 6" x 1" deep spall with exposed rebar under Beam 3 (Photo 12)

Bents and/or Piers:

Bent 2 Cap: 10" x 2" area of honeycombing on Span 2 face under Beam 4
(2) up to 2' x 3' area of up to 1/16" vertical and horizontal cracks on Span 1 Face under Beam 4
18" x 5" area of delamination on Span 1 face under Bay 2
10' x 1' x 2" deep spall with exposed rebar and area of delamination on Span 1 face under Beam 4 (Photo 10)
1' up to 1/8" vertical crack on Span 2 face under Beam 5
(8) up to 3" x 28" x 1/2" deep spalls with exposed rebar on bottom of cap

Bent 2 Column 2: (4) up to 14" x 11" areas of sound patches
24" x 20" area of unsound patch on North face

Bent 3 Cap: (3) up to 39" x 18" areas of delamination on bottom of cap between Columns 1 and 2
1' hairline diagonal crack on Span 3 face under Beam 4
7' x 1' area of hairline map cracking on Span 3 face under Beam 5
(10) up to 3" x 30" x 1/2" deep spalls with exposed rebar on bottom of cap

Bent 3 Column 1: (2) up to 9" x 3" areas of unsound patches
(3) up to 15" x 6" areas of sound patches

Bent 3 Column 2: 56" x 20" area of delaminated patch on Span 3 face
48" x 3" area of unsound patch

Bent 4 Cap: 10' x 2' x 1/2" deep spall with exposed rebar and area of delamination on bottom of cap between Columns 1 and 2
18" hairline horizontal crack on Span 3 face under Beam 2
2' x 1' area of hairline vertical and horizontal cracks on Span 3 face under Bay 4
2' hairline crack with rust stains on South face

Bent 5 Cap: (4) up to 5' x 3" x 1/2" deep spalls with exposed rebar on bottom of cap between Columns 1 and 2
(2) up to 5' x 2' x 1 1/2" deep spalls with exposed rebar and areas of delamination on bottom of cap between Columns 1 and 2 (Photo 6)
14" x 8" area of delamination on bottom of cap between Columns 1 and 2
2' hairline vertical crack on Span 4 face above Column 1
(2) up to 23" x 6" x 1" deep spalls with exposed rebar between Column 2 and end of cap
6" hairline vertical crack on Span 5 face under Bay 4
2' hairline vertical crack on Span 5 face under Beam 5
1' hairline vertical crack on Span 5 face at South end
2' hairline horizontal crack on South face

Bent 5 Column 1: (2) up to 14" x 18" areas of sound patches

Bent 5 Column 2: (4) up to 28" x 5" areas of unsound patches

Bent 6 Cap: (2) up to 26' x 3" x 1/2" deep spalls with exposed rebar on bottom of cap (Photo 4)
(5) 6" hairline vertical cracks on Span 5 face at South end
19" x 19" area of delamination with up to 1/16" longitudinal and transverse cracks on bottom of cap at South end
7' x 3' area of delamination with up to 1/8" vertical and horizontal cracks on Span 6 face under Bay 4 (Photo 11)

Bent 6 Column 2: 60" x 20" area of sound patch on Span 6 face at cap
(3) up to 4' x 5" areas of patches with hairline vertical cracks on Span 6 face

Bearings:

Span 1 near bearings: Peeling paint with rust
Span 7 far bearings: Peeling paint with rust

Span 1 far bearings: Surface rust
Span 2 near bearings: Surface rust
Span 2 far bearings: Surface rust
Span 3 near bearings: Surface rust
Span 3 far bearings: Surface rust
Span 4 near bearings: Surface rust
Span 4 far bearings: Surface rust
Span 5 near bearings: Surface rust
Span 5 far bearings: Surface rust
Span 6 near bearings: Surface rust
Span 6 far bearings: Surface rust
Span 7 near bearings: Surface rust

Girders/Floor Beams/Stringers and/or Beams:

Span 1 Beam 5: 1' peeling paint with rust on both flanges and web at End Bent 1 (Photo 7)

Span 3 Beam 5: 10' surface rust on both flange

Span 4 Beam 5: Full length surface rust on both flanges

Span 6 Beam 5: 8' peeling paint with rust on both flanges

Truss Members:

N/A

Expansion Joints:

Bent 2 joint: 10' dirt and debris

8' x 1" deep compressed joint material

12' x 7" area of sound patch along joint

Bent 3 joint: 14' dirt and debris

9' x 1" compressed joint material

9' x 5" area of sound patch along Bent 3 joint

Bent 4 joint: 5' missing joint material

10' x 6' area of unsound patches

Bent 5 joint: (4) up to 30" x 16" x 1/2" deep spalls and areas of delamination along Bent 5 joint

Bent 6 joint: 5' dirt and debris

(4) up to 36" x 100" areas of unsound patches

(5) up to 10" x 1/2" x 1/2" deep spalls along Bent 6 joint

Decks and/or Slabs:

Span 1: (5) up to 78" x 63" areas of sound patches

24" x 24" area of unsound patches

3760 square feet up to 1/16" map cracking

32' x 3" x 2" deep spall and area of delamination in South overhang (Photo 15)

Span 2: (18) up to 56" x 38" areas of sound patches

(15) up to 11' x 4' areas of unsound patches (Photo 13)

3555 square feet weathered concrete with exposed aggregate

3555 square feet hairline map cracking (Photo 14)

(8) up to 12" x 12" x 1" deep spalls with areas of delamination

50 square feet up to 1/16" map cracking

Span 3: (3) up to 24" x 12" x 1 1/2" deep spalls

(2) up to 56" x 22" areas of sound patches

550 square feet weathered concrete with exposed aggregate

3765 square feet up to 1/16" map cracking

Span 4: (4) up to 24" x 24" areas of delaminations

36" x 30" x 1 1/2" deep spall with exposed rebar in Eastbound lane near midspan (Photo 1)

(5) up to 10" x 6" x 1/2" deep spalls

100 square feet up to 1/16" map cracking

3135 square feet hairline map cracking

(5) up to 5' x 2' areas of sound patches

(2) up to 7' x 2' areas of unsound patches

(2) up to 10" x 2" x 1/2" deep spalls with exposed rebar in North overhang

Span 5: (4) up to 90" x 57" areas of unsound patches

(4) up to 24" x 29" areas of sound patches

485 square feet up to 1/16" map cracking

3135 square feet weathered concrete with exposed aggregate

2090 square feet hairline map cracking

(2) up to 41" x 32" x 1" deep spalls and areas of delamination

(2) up to 30" x 24" x 1 1/2" deep spalls with exposed rebar on bottom of deck in Bay 3, 8' from Bent 6 (Photo 5)

Span 6: (11) up to 28' x 4' areas of unsound patches

(4) up to 24" x 20" areas of sound patches

3135 square feet up to 1/16" map cracking

420 square feet hairline map cracking

(10) up to 10" x 19" x 2" deep spalls and areas of delamination

Curbs:

Span 1 left: (6) hairline vertical and transverse cracks
1" x 1" x 1/2" deep spall at End Bent 1

Span 1 right: 40' hairline map cracking with efflorescence

Span 3 left: 15' hairline map cracking on sidewalk

Span 3 right: (10) hairline vertical and transverse cracks

Span 4 left: Full length hairline map cracking on sidewalk

Span 4 right: 40' hairline map cracking
8" x 4" x 1" deep spall near Bent 5

Span 5 left: 20' hairline map cracking on sidewalk

Span 5 right: 10' hairline map cracking
(3) up to 5" x 3" x 1/2" deep spalls near Bent 5

Span 6 left: 10' hairline map cracking on sidewalk

Span 6 right: (15) hairline vertical and transverse cracks

Bridge Railing/Parapets and/or Median Barriers:

Bridge and approach rail in place.

Span 1 left: (20) hairline vertical and transverse cracks

Span 1 right: (15) hairline vertical and transverse cracks
18" x 10" x 2" deep spall with exposed rebar on end post (Photo 9)

Span 2 left: (17) hairline vertical and transverse cracks

Span 2 right: (13) hairline vertical and transverse cracks

Span 3 left: (18) hairline vertical and transverse cracks

Span 3 right: (11) hairline vertical and transverse cracks

Span 4 left: (14) hairline vertical and transverse cracks

Span 4 right: (9) hairline vertical and transverse cracks

Span 5 left: (13) hairline vertical and transverse cracks
6" x 3" x 1" deep spall between Posts 8 and 9

Span 5 right: (7) hairline vertical and transverse cracks

Span 6 left: (6) hairline vertical and transverse cracks

Span 6 right: 8" x 8" x 1" deep spall on end post (Photo 8)
(17) hairline vertical and transverse cracks

Paint Systems:

Paint peeling from beams, diaphragms, and bearings.

Waterway and Scour:

N/A

Fender System:

N/A

Roadway Alignment:

A reduction of speed is needed in both approaches

Traffic Signs:

4ea bridge end signs in place on S-2892. No bridge end signs on I-20. Clearance signs of 16'2" above WBL, 16'7" above WB ramp, 16'0" above EBL, 16'9" above EB ramp of I-20 in place. Bridge signed S-40-2891, both sides, should be S-40-2892.

Encroachments:

1-1" metal pipe on right side attached to beam 5, with metal clamps, spans 4, 5, and 6.

1" diameter utility attached to Bent 5

Miscellaneous Notes:

Asset ID Plate - Present

Insp. Team - Jonathan Simpson BITL, Bill Leslie BI

Insp. Date - 2/16/21

Weather - 55 degrees and sunny

Insp. Direction - W-E

Full length x 2' dirt and debris

Bridge Element Level Data




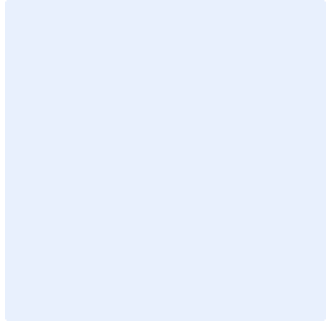
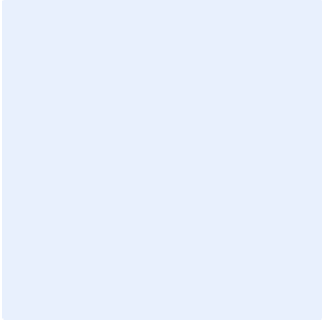
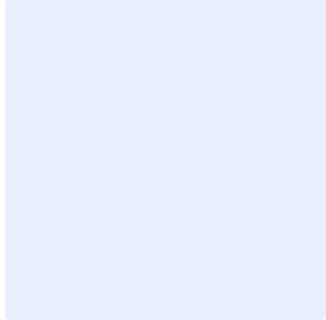
31 Mar 2021

Element No	Element Name/Description	Units	Env	Defect	Quantity in Each Condition State				Total Qty
					<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	
107	Steel Open Girder/Beam	feet	3	Yes					
107	Corrosion	feet	3	1000	0	88	0	0	88
107	Steel Open Girder/Beam	feet	3	Yes	1982	88	0	0	2070
12	Reinforced Concrete Deck	sq feet	3	Yes					
12	Delamination/Spall/Patched Area	sq feet	3	1080	0	778	2122	0	2900
12	Exposed Rebar	sq feet	3	1090	0	0	19	0	19
12	Efflorescence/Rust Staining	sq feet	3	1120	0	0	0	0	0
12	Cracking (RC and Other)	sq feet	3	1130	0	2644	7332	0	9976
12	Abrasion/Wear (PSC/RC)	sq feet	3	1190	0	1811	0	0	1811
12	Reinforced Concrete Deck	sq feet	3	Yes	0	5233	9671	0	14904
205	Reinforced Concrete Column	each	3	Yes					
205	Delamination/Spall/Patched Area	each	3	1080	0	8	0	0	8
205	Reinforced Concrete Column	each	3	Yes	2	8	0	0	10
234	Reinforced Concrete Pier Cap	feet	3	Yes					
234	Delamination/Spall/Patched Area	feet	3	1080	0	23	6	0	29
234	Exposed Rebar	feet	3	1090	0	27	36	0	63
234	Efflorescence/Rust Staining	feet	3	1120	0	0	0	0	0
234	Cracking (RC and Other)	feet	3	1130	0	31	27	0	58
234	Reinforced Concrete Pier Cap	feet	3	Yes	102	81	69	0	252
301	Pourable Joint Seal	feet	3	Yes					
301	Seal Adhesion	feet	3	2320	0	17	0	0	17
301	Seal Damage	feet	3	2330	0	0	0	0	0
301	Debris Impaction	feet	3	2350	0	34	0	0	34
301	Adjacent Deck or Header	feet	3	2360	0	35	22	0	57
301	Pourable Joint Seal	feet	3	Yes	72	86	22	0	180
311	Movable Bearing	each	3	Yes					
311	Corrosion	each	3	1000	0	7	0	0	7
311	Connection	each	3	1020	0	1	0	0	1
311	Movable Bearing	each	3	Yes	22	8	0	0	30
313	Fixed Bearing	each	3	Yes					
313	Corrosion	each	3	1000	0	7	0	0	7

313	Fixed Bearing	each	3	Yes	23	7	0	0	30
331	Reinforced Concrete Bridge Railing	feet	2	Yes					
331	Delamination/Spall/Patched Area	feet	2	1080	0	6	1	0	7
331	Efflorescence/Rust Staining	feet	2	1120	0	0	0	0	0
331	Cracking (RC and Other)	feet	2	1130	0	334	0	0	334
331	Reinforced Concrete Bridge Railing	feet	2	Yes	487	340	1	0	828
515	Steel Protective Coating	sq feet	1	Yes					
515	Peeling/Bubbling/Cracking (Steel Protective Coatings)	sq feet	1	3420	0	3	0	0	3
515	Effectiveness (Steel Protective Coatings)	sq feet	1	3440	0	0	1972	0	1972
515	Steel Protective Coating	sq feet	1	Yes	16583	3	1972	0	18558

Asset ID #: 4411		Bridge Inspection Date: 2/16/2021	
			
1	Span 4 deck: 36" x 30" x 1 1/2" deep spall with exposed rebar in Eastbound lane near midspan	2	End Bent 7 Abutment: 5' hairline diagonal crack at North end
			
3	End Bent 7 Abutment: 8" x 6" x 1" deep spall in Bay 1 adjacent to Beam 2	4	Bent 6 Cap: (2) up to 26' x 3" x 1/2" deep spalls with exposed rebar on bottom of cap
			
5	Span 5 deck: (2) up to 30" x 24" x 1 1/2" deep spalls with exposed rebar on bottom of deck in Bay 3, 8' from Bent 6	6	Bent 5 Cap: (2) up to 5' x 2' x 1 1/2" deep spalls with exposed rebar and areas of delamination on bottom of cap between Columns 1 and 2

Asset ID #: 4411		Bridge Inspection Date: 2/16/2021	
			
7	Span 1 Beam 5: 1' peeling paint with rust on both flanges and web at End Bent 1	8	Span 6 right bridge rail: 8" x 8" x 1" deep spall on end post
			
9	Span 1 right bridge rail: 18" x 10" x 2" deep spall with exposed rebar on end post	10	Bent 2 Cap: 10' x 1' x 2" deep spall with expsd rebar and area of delamination on Span 1 face under Beam 4
			
11	Bent 6 Cap: 7' x 3' area of delamination with up to 1/8" vertical and horizontal cracks on Span 6 face under Bay 4	12	End Bent 7 Cap: 20" x 6" x 1" deep spall with exposed rebar under Beam 3

Asset ID #: 4411		Bridge Inspection Date: 2/16/2021	
			
13	Span 2 Deck: (15) up to 11' x 4' areas of unsound patches	14	Span 2 Deck: 3555 square feet hairline map cracking
			
15	Span 1 Deck: 32' x 3" x 2" deep spall with exposed rebar and area of delamination in South overhang		
			

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Add Page (Works on Pg 1 Only)

Asset ID #: 4411		Bridge Inspection Date: 2/15/2021	
			
16	Looking West	17	East approach
			
18	Span 5 Deck	19	Looking North
			
20	Looking South	21	Bent 2 joint (Bent 3-6 joints similar)

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Asset ID #: 4411		Bridge Inspection Date: 2/15/2021	
			
22	West approach	23	Looking East
			
24	South bridge rail (North bridge rail similar)	25	I-20 Westbound vertical clearance (Span 5)
			
26	I-20 Eastbound vertical clearance (Span 4)	27	South profile, looking North

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Asset ID #: 4411		Bridge Inspection Date: 2/15/2021	
28	Bent 6 (Bents 2-5 similar)	29	End Bent 7 (End Bent 1 similar)
30	1" diameter utility attached to Bent 5	31	Underside of superstructure (Span 5 shown)
32	North profile, looking South	33	Overhead sign attached to South side of bridge

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Asset ID #: 4411		Bridge Inspection Date: 2/15/2021	
			
34	Vertical Clearance (Span 3)	35	Vertical Clearance (Span 2)
			
#	Choose an item or enter a caption.	#	Choose an item or enter a caption.
			
#	Choose an item or enter a caption.	#	Choose an item or enter a caption.

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Bridge Inspection QC Form (SCDOT Inspection)

BIGD Attachment 5.25
Version 1.0, SEPT2020
Page 1 of 1

REQUIRED STRUCTURE AND INSPECTION INFORMATION	
ASSET ID (08): 4411	TEAM LEADER: Jonathan M Simpson
INSPECTION TEAM MEMBERS: Bill Leslie	INSPECTION TYPE: Routine
QUALITY CONTROL REVIEWER (QCR): (DBIS or other BITL) (Print Name): Cesar O Cuevas	

INSPECTION REPORT	OTHER
1) <input checked="" type="checkbox"/> SI&A: Reviewed Report Form SI&A Data (specifically ratings for NBI 58, 59, 60, 62, 71, 72	
2) <input checked="" type="checkbox"/> Textual: Reviewed the textual sections of the report for consistency and errors	
3) <input checked="" type="checkbox"/> Element-Level: Element Condition States/Defects reviewed and are consistent with NBI Items	
4) <input checked="" type="checkbox"/> Photographs: Reviewed photographs included in report, all included per BIGD 5.4.4.2	
5) <input checked="" type="checkbox"/> Previous Inspection Report: Reviewed against previous inspection, if there is no previous: N/A: <input type="checkbox"/>	
6) <input type="checkbox"/> Sketch Sheets/Attachments: Required items are included (BIGD 5.4.4.2) & reviewed, or if N/A: <input checked="" type="checkbox"/>	
7) <input checked="" type="checkbox"/> Condition Rating (58, 59, 60 or 62) 5 or Less: A photograph or attachment is included, or if N/A: <input type="checkbox"/>	
8) <input type="checkbox"/> HMMS: Needed maintenance logged in HMMS <u>AND</u> HMMS output attached to report, or if N/A: <input checked="" type="checkbox"/>	
9) <input type="checkbox"/> Critical Finding(s): If critical finding found, the Critical Findings Form was submitted, or if N/A: <input checked="" type="checkbox"/>	
10) <input type="checkbox"/> Requests to BMO (HQ): Load Rating and/or Scour Re-Evaluation Request(s) sent, or if N/A: <input checked="" type="checkbox"/>	
11) <input type="checkbox"/> Posting: Need for load posting / weight restriction signs were coded as "Priority A Flag" - if N/A: <input checked="" type="checkbox"/>	
12) <input type="checkbox"/> Signs: Need for height clearance or narrow bridge signs were coded as "Priority A Flag" - if N/A: <input checked="" type="checkbox"/>	

Initial Inspection Only: ☐ QCR has reviewed initial element quantities for Element-Level
Initial Inspection Only: ☐ QCR has reviewed inventory photos, correctly stored in Bridge File
FCM Inspection Only: ☐ Correct documentation was included, BSIP followed, required access gained
Complex Bridge Only: ☐ BSIP followed

QC Review Comments: (use another page if additional comments)

1	QC Subject: - QC Comment: _____ BITL Response to Comment: _____ QC Comment Closed? <input type="checkbox"/>
2	QC Subject: - QC Comment: _____ BITL Response to Comment: _____ QC Comment Closed? <input type="checkbox"/>
3	QC Subject: - QC Comment: _____ BITL Response to Comment: _____ QC Comment Closed? <input type="checkbox"/>
4	QC Subject: - QC Comment: _____ BITL Response to Comment: _____ QC Comment Closed? <input type="checkbox"/>

QC Review Complete

Signed and Dated by QC Reviewer: _____

Cesar O. Cuevas

Digitally signed by Cesar O. Cuevas
DN: cn=Cesar O. Cuevas, o=Simpson Engineers & Associates,
ou, email=ccuevas@simpsonengr.com, c=US
Date: 2021.03.31 15:05:41 -04'00'

(Upload to BIO)

Part I – Bridge Data Complete at all times with bridge data.					
Asset ID (NBI 08):		Facility Carried (NBI 07):		Inspection Date:	
Structure Number:		Feature Intersected (NBI 06):		Consultant:	
District # (NBI 02):		Bridge Owner (NBI 22):		Consultant BITL:	
County (NBI 03):		Consultant BITL Email:		Photo Format Used:	
BRIDGE ORIENTATION: Labeling diagram orientation is same direction as the historic orientation of the bridge.					
BRIDGE ORIENTATION: Labeling diagram orientation is opposite direction from the historic orientation of the bridge.					
BRIDGE ORIENTATION: Asset ID placard moved during inspection by consultant to Bent 1.					
Part II – Repair Recommendations					
Flag Type (A, B or C)	HMMS Deficiency Code	Deficiency Description <i>(include approximate quantity & location for maintenance to be aware of the deficiency)</i>	Pile Repair Report Needed? (A5.27)	Photo Number (if used)	DBIS: Already in HMMS?
Part III – Repair Recommendations Transmittal					
<div>1. This transmittal section shall be used to transmit repair recommendations from a consultant inspectors to the DBIS. 2. Prior to the submittal of this form, the form should be reviewed by the reporting party. 3. The reporting party shall electronically sign below using the reporting party signature line prior to submitting. 4. The reporting party shall submit the signed form using the "Transmit Repair Recommendations" button.</div> <div>ProjectWise Link to Photos for Repair Recommendations (if used):<div></div></div> <div>ELECTRONIC SIGNATURE (Reporting Party):<div></div><div>Transmit Repair Recommendations:</div></div>					
Part VI – DBIS Confirmation of Repair Recommendation Entry into HMMS					
<div>1. This section shall be used to confirm the entry of consultant repair recommendations into HMMS by the DBIS (or designee). 2. The DBIS (or designee) shall electronically sign below using the DBIS signature line after entering this document into HMMS. 3. The DBIS (or designee) shall return the signed form to the consultant inspector.</div> <div>ELECTRONIC SIGNATURE (DBIS or designee):<div></div><div>Return Form to Consultant:</div></div>					



Repair Recommendations Form (Photos)

BIGD Attachment 5.6

Version 1.1, DEC2020

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Part I – Bridge Data *Completed on Page 1*

Asset ID (NBI 08):		Structure Number:		Inspection Date:	
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Repair Recommendations Form Photographs

- Consultants may:
1. Add photos to the Photograph Form (Attachment 5.20) or another form with captioned photographs and upload the document to ProjectWise. See instructions on Attachment 5.6 instructions page. Link the ProjectWise location of the document on Page 1.
 2. Add photos to this form and send to the DBIS.

Photo #: ____ Caption:

Photo #: ____ Caption:

Photo #: ____ Caption:

Photo #: ____ Caption:

Photo #: ____ Caption:

Photo #: ____ Caption:

Photo #: ____ Caption:

Photo #: ____ Caption: