

## APPENDIX J

### Appendix/Attachment Title

Supplemental Guide for Structure Inventory and Appraisal (SI&A) Data

### Appendix/Attachment Revision and Year:

Version 1.0, 2020

### Appendix/Attachment Introduction and Discussion

For use by the BITL when completing the inspection report. This supplemental coding guide shall be used as a shortcut for the *Recording and Coding Guide for the SI&A of the Nation's Bridges*.

### Appendix/Attachment Description

Items marked with **magenta shaded boxes** indicate the data is controlled by the SCDOT Office of Road Data Services and a change to this data must be formally requested per Section 5.4.7 of the BIGD. NBI Items 06 and 07 shall be coded in accordance with Appendix M of the BIGD.

Items marked with **yellow shaded boxes** indicate the data which is updated by the BITL.

Items marked with **purple shaded boxes** indicate the scour assessment data which shall be reviewed by the BITL **prior** to the inspection or **during** the inspection. Scour consultants or SCDOT HQ will update this field. BITLs shall verify accuracy of NBI Item 113 as required in Section 5.3.4.3. Per Section 5.3.4.3, if the **purple shaded boxes** require revision, the Bridge Scour - Item 113 Re-evaluation Form shall be filled out and submitted to the BIPM; see Attachment 4.2.

Items marked with **green shaded boxes** indicate the load rating data which shall be reviewed by the BITL **prior** to the inspection or **during** the inspection. For example, a Load Rating Summary Form may indicate an assumption regarding functioning post-tensioning that can only be verified as accurate during the inspection. These **green shaded boxes** shall be reviewed meaning the BITL may need to coordinate for further action (whether with BMO to request a load rating (see Section 5.5) or with maintenance to replace a posting sign (see Chapter 8).

The **cyan shaded boxes** show values updated automatically given the criteria set forth in the *Coding Guide*.

The **blue shaded boxes** show which information is completed after the quality control review.

**SCDOT BRIDGE INSPECTION FORM**

(420) BRIDGE ID: <b>Use SCDOT Road Data Services to Update</b>		(007) ROUTE: <b>Use SCDOT Road Data Services to Update, See Also Appendix O</b>																																																																																																			
(008) ASSET NO <b>Use SCDOT Road Data Services to Update</b>		(006) CROSSING: <b>Use SCDOT Road Data Services to Update, See Also Appendix O</b>																																																																																																			
(419) RAMP NO: <b>Use SCDOT Road Data Services to Update</b>		(009) LOCATION: <b>Use SCDOT Road Data Services to Update</b>																																																																																																			
(026) FUNCTIONAL CLASS: <b>Use SCDOT Road Data Services to Update</b>		(016) LAT: <b>Use SCDOT Road Data Services to Update</b> (017) LON: <b>Use SCDOT Road Data Services to Update</b>																																																																																																			
GENERAL BRIDGE DATA																																																																																																					
<table border="1"> <thead> <tr> <th>EXISTING</th> <th>REVISED</th> </tr> </thead> <tbody> <tr> <td>(027) Year Built</td> <td>XXXX Year Built (4 Digits)</td> </tr> <tr> <td>(106) Year Recon</td> <td>XXXX Year Reconstructed (4 Digits)</td> </tr> <tr> <td>(031) Design Load</td> <td>1=H10,2=H15,3=HS15,4=H20,5=HS20,6=HS20Mod,9=HS25</td> </tr> <tr> <td>(36A) Railings</td> <td>0=Not to Standard or None, 1=Meets Standard, N=N/A</td> </tr> <tr> <td>(36B) Transitions</td> <td>0=Not to Standard or None, 1=Meets Standard, N=N/A</td> </tr> <tr> <td>(36C) Appr Guard</td> <td>0=Not to Standard or None, 1=Meets Standard, N=N/A</td> </tr> <tr> <td>(36D) Appr Guard End</td> <td>0=Not to Standard or None, 1=Meets Standard, N=N/A</td> </tr> <tr> <td>(037) History</td> <td>1=Historic,2=Eligible,4=Unknown,5=Not Eligible</td> </tr> <tr> <td>(319) Last Paint Date</td> <td>Month (XX)/Year (XXXX)</td> </tr> </tbody> </table>		EXISTING	REVISED	(027) Year Built	XXXX Year Built (4 Digits)	(106) Year Recon	XXXX Year Reconstructed (4 Digits)	(031) Design Load	1=H10,2=H15,3=HS15,4=H20,5=HS20,6=HS20Mod,9=HS25	(36A) Railings	0=Not to Standard or None, 1=Meets Standard, N=N/A	(36B) Transitions	0=Not to Standard or None, 1=Meets Standard, N=N/A	(36C) Appr Guard	0=Not to Standard or None, 1=Meets Standard, N=N/A	(36D) Appr Guard End	0=Not to Standard or None, 1=Meets Standard, N=N/A	(037) History	1=Historic,2=Eligible,4=Unknown,5=Not Eligible	(319) Last Paint Date	Month (XX)/Year (XXXX)	<table border="1"> <thead> <tr> <th>EXISTING</th> <th>REVISED</th> </tr> </thead> <tbody> <tr> <td>(042) Type Serv; On(A) Und(B)</td> <td>42A&amp;42B-Services on and under bridge (2 Digits)</td> </tr> <tr> <td>(028) Lanes; On(A) Und(B)</td> <td>28A&amp;28B-Lanes on and under structure (2 Digits)</td> </tr> <tr> <td>(107) Deck Struc</td> <td>XXXX Deck system (1 Digits)</td> </tr> <tr> <td>(108) Wear Surf/Membrane/Prot</td> <td>XXXX W.S., Membrane, Deck Protection (3 Digits)</td> </tr> <tr> <td></td> <td>MAT-SUP-SUB MAT-SUP-SUB</td> </tr> <tr> <td>(43) Main Original (A)</td> <td>43A&amp;44A-1=Conc,2=Conc. Con.,3=Steel,4=Steel Con.,5=P/S Conc.</td> </tr> <tr> <td>Main Reconst (B)</td> <td>6=P/S Conc. Con,7=Timber,8=Mason.,9=Alum./Iron,0=Other</td> </tr> <tr> <td>(44) Appr Original (A)</td> <td>43B&amp;44B-1=Slab,2=Stringer,3=Gir/FB,4=T-Bm, 5=Multi.Box, 6=Single Box</td> </tr> <tr> <td>(45) Appr Reconst (B)</td> <td>7=Frame,10=Truss,11=Arch,14-17=Complex,19=Culvert,21=SBG,22-Ch.Bm</td> </tr> </tbody> </table>		EXISTING	REVISED	(042) Type Serv; On(A) Und(B)	42A&42B-Services on and under bridge (2 Digits)	(028) Lanes; On(A) Und(B)	28A&28B-Lanes on and under structure (2 Digits)	(107) Deck Struc	XXXX Deck system (1 Digits)	(108) Wear Surf/Membrane/Prot	XXXX W.S., Membrane, Deck Protection (3 Digits)		MAT-SUP-SUB MAT-SUP-SUB	(43) Main Original (A)	43A&44A-1=Conc,2=Conc. Con.,3=Steel,4=Steel Con.,5=P/S Conc.	Main Reconst (B)	6=P/S Conc. Con,7=Timber,8=Mason.,9=Alum./Iron,0=Other	(44) Appr Original (A)	43B&44B-1=Slab,2=Stringer,3=Gir/FB,4=T-Bm, 5=Multi.Box, 6=Single Box	(45) Appr Reconst (B)	7=Frame,10=Truss,11=Arch,14-17=Complex,19=Culvert,21=SBG,22-Ch.Bm																																																										
EXISTING	REVISED																																																																																																				
(027) Year Built	XXXX Year Built (4 Digits)																																																																																																				
(106) Year Recon	XXXX Year Reconstructed (4 Digits)																																																																																																				
(031) Design Load	1=H10,2=H15,3=HS15,4=H20,5=HS20,6=HS20Mod,9=HS25																																																																																																				
(36A) Railings	0=Not to Standard or None, 1=Meets Standard, N=N/A																																																																																																				
(36B) Transitions	0=Not to Standard or None, 1=Meets Standard, N=N/A																																																																																																				
(36C) Appr Guard	0=Not to Standard or None, 1=Meets Standard, N=N/A																																																																																																				
(36D) Appr Guard End	0=Not to Standard or None, 1=Meets Standard, N=N/A																																																																																																				
(037) History	1=Historic,2=Eligible,4=Unknown,5=Not Eligible																																																																																																				
(319) Last Paint Date	Month (XX)/Year (XXXX)																																																																																																				
EXISTING	REVISED																																																																																																				
(042) Type Serv; On(A) Und(B)	42A&42B-Services on and under bridge (2 Digits)																																																																																																				
(028) Lanes; On(A) Und(B)	28A&28B-Lanes on and under structure (2 Digits)																																																																																																				
(107) Deck Struc	XXXX Deck system (1 Digits)																																																																																																				
(108) Wear Surf/Membrane/Prot	XXXX W.S., Membrane, Deck Protection (3 Digits)																																																																																																				
	MAT-SUP-SUB MAT-SUP-SUB																																																																																																				
(43) Main Original (A)	43A&44A-1=Conc,2=Conc. Con.,3=Steel,4=Steel Con.,5=P/S Conc.																																																																																																				
Main Reconst (B)	6=P/S Conc. Con,7=Timber,8=Mason.,9=Alum./Iron,0=Other																																																																																																				
(44) Appr Original (A)	43B&44B-1=Slab,2=Stringer,3=Gir/FB,4=T-Bm, 5=Multi.Box, 6=Single Box																																																																																																				
(45) Appr Reconst (B)	7=Frame,10=Truss,11=Arch,14-17=Complex,19=Culvert,21=SBG,22-Ch.Bm																																																																																																				
GEOMETRIC DATA																																																																																																					
<table border="1"> <thead> <tr> <th>EXISTING</th> <th>REVISED</th> </tr> </thead> <tbody> <tr> <td>(032) Appr Rdway</td> <td>XXXX Normal Width (4 Digits meters)</td> </tr> <tr> <td>(033) Bridge Median</td> <td>0=No Median,1=Open.M,2=Clo.M,3=C.M.with non-mountable barriers</td> </tr> <tr> <td>(034) Skew</td> <td>XX Skew Angle (2 Digits)</td> </tr> <tr> <td>(035) Flare</td> <td>0=No Flare, 1=Yes, Flared</td> </tr> <tr> <td>(045) # Main Spans</td> <td>XXXX Number of Spans (3 Digits)</td> </tr> <tr> <td>(046) # Appr Spans</td> <td>XXXX Number of Spans (4 Digits)</td> </tr> <tr> <td>(048) Max Span Lgt</td> <td>XXXXXX C. to C. Bearing Points (5 Digits)</td> </tr> <tr> <td>(308) Appr Span Lgth</td> <td>XXXXXX C. to C. Structure Length (6 Digits)</td> </tr> <tr> <td>(049) Struct Length</td> <td>XXXXXX C. to C. Structure Length (6 Digits)</td> </tr> <tr> <td>(47A) Horz Clear Right</td> <td>XXXX Clearance A&gt;B (3 Digits)</td> </tr> <tr> <td>(47B) Horz Clear Left</td> <td>XXXX Clearance B&gt;A (3 Digits)</td> </tr> <tr> <td>(47UA) Horz Clear Right</td> <td>XXXX U. Clearance A&gt;B (3 Digits)</td> </tr> <tr> <td>(47UB) Horz Clear Left</td> <td>XXXX U. Clearance A&gt;B (3 Digits)</td> </tr> <tr> <td>(50B) Sidewalk Right</td> <td>XXX Right Curb (3 Digits meters)</td> </tr> <tr> <td>(50A) Sidewalk Left</td> <td>XXX Left Curb (3 Digits meters)</td> </tr> <tr> <td>(051) Curb to Curb</td> <td>XXXX Curb to Curb distance (4 Digits meters)</td> </tr> <tr> <td>(052) Deck Out-Out</td> <td>XXXX Out to Out width (4 Digits meters)</td> </tr> </tbody> </table>		EXISTING	REVISED	(032) Appr Rdway	XXXX Normal Width (4 Digits meters)	(033) Bridge Median	0=No Median,1=Open.M,2=Clo.M,3=C.M.with non-mountable barriers	(034) Skew	XX Skew Angle (2 Digits)	(035) Flare	0=No Flare, 1=Yes, Flared	(045) # Main Spans	XXXX Number of Spans (3 Digits)	(046) # Appr Spans	XXXX Number of Spans (4 Digits)	(048) Max Span Lgt	XXXXXX C. to C. Bearing Points (5 Digits)	(308) Appr Span Lgth	XXXXXX C. to C. Structure Length (6 Digits)	(049) Struct Length	XXXXXX C. to C. Structure Length (6 Digits)	(47A) Horz Clear Right	XXXX Clearance A>B (3 Digits)	(47B) Horz Clear Left	XXXX Clearance B>A (3 Digits)	(47UA) Horz Clear Right	XXXX U. Clearance A>B (3 Digits)	(47UB) Horz Clear Left	XXXX U. Clearance A>B (3 Digits)	(50B) Sidewalk Right	XXX Right Curb (3 Digits meters)	(50A) Sidewalk Left	XXX Left Curb (3 Digits meters)	(051) Curb to Curb	XXXX Curb to Curb distance (4 Digits meters)	(052) Deck Out-Out	XXXX Out to Out width (4 Digits meters)	<table border="1"> <thead> <tr> <th>EXISTING</th> <th>REVISED</th> </tr> <tr> <th>FT</th> <th>IN</th> <th>FT</th> <th>IN</th> </tr> </thead> <tbody> <tr> <td>(053) Vert Clr Above Deck</td> <td colspan="3">XXXX Min Vertical Clearance over bridge (4 Digits)</td> </tr> <tr> <td>(54A) Vert Clear Ref</td> <td colspan="3">XXXX Min Vertical under clearance (4 Digits)</td> </tr> <tr> <td>(54B) Vert Clear Right</td> <td colspan="3">H=highway beneath Struc., R=railroad, N=Feature not a highway</td> </tr> <tr> <td>(54C) Vert Clear Left</td> <td colspan="3">Using Bent 1 as Reference, Measure Vert. Under Clr</td> </tr> <tr> <td>(10A) Great Min Clr Over/Und</td> <td colspan="3">XXXX Min. Vertical Clearance (4 Digits)</td> </tr> <tr> <td>(10B) Great Min Right</td> <td colspan="3">Using Bent 1 as Reference, Measure Gr. Vert. Under Clr</td> </tr> <tr> <td>(10C) Great Min Left</td> <td colspan="3">Using Bent 1 as Reference, Measure Gr. Vert. Under Clr</td> </tr> <tr> <td>(55A) Lat Clear Ref</td> <td colspan="3">H=highway,R=railroad,N=feature none, X reference feature (1 digit)</td> </tr> <tr> <td>(55B) Lat Clear Right</td> <td colspan="3">H=highway,R=railroad,N=feature none, XXX min. lateral unercl. (3 digits)</td> </tr> <tr> <td>(056) Lat Clear Left</td> <td colspan="3">Measure from road edge/center of rail to nearest obstruction</td> </tr> <tr> <td>(038) Navigation Cont</td> <td colspan="3">N=no water,0=no navigation,1=navigation control, XXXX bridge permit (1 digit)</td> </tr> <tr> <td>(039) Nav Vert Clear</td> <td colspan="3">XXXX Navigation vertical clearance (4 Digits) @ H. tide.</td> </tr> <tr> <td>(040) Nav Horz Clear</td> <td colspan="3">XXXXX Navigation horizontal clearance (5 Digits) @ H. tide.</td> </tr> <tr> <td>(111) Nav Pier Port</td> <td colspan="3">1=Nav. Protection,2=Functioning,3=Deteriorated,4=Reevaluation,5=None but Reeval.</td> </tr> </tbody> </table>		EXISTING	REVISED	FT	IN	FT	IN	(053) Vert Clr Above Deck	XXXX Min Vertical Clearance over bridge (4 Digits)			(54A) Vert Clear Ref	XXXX Min Vertical under clearance (4 Digits)			(54B) Vert Clear Right	H=highway beneath Struc., R=railroad, N=Feature not a highway			(54C) Vert Clear Left	Using Bent 1 as Reference, Measure Vert. Under Clr			(10A) Great Min Clr Over/Und	XXXX Min. Vertical Clearance (4 Digits)			(10B) Great Min Right	Using Bent 1 as Reference, Measure Gr. Vert. Under Clr			(10C) Great Min Left	Using Bent 1 as Reference, Measure Gr. Vert. Under Clr			(55A) Lat Clear Ref	H=highway,R=railroad,N=feature none, X reference feature (1 digit)			(55B) Lat Clear Right	H=highway,R=railroad,N=feature none, XXX min. lateral unercl. (3 digits)			(056) Lat Clear Left	Measure from road edge/center of rail to nearest obstruction			(038) Navigation Cont	N=no water,0=no navigation,1=navigation control, XXXX bridge permit (1 digit)			(039) Nav Vert Clear	XXXX Navigation vertical clearance (4 Digits) @ H. tide.			(040) Nav Horz Clear	XXXXX Navigation horizontal clearance (5 Digits) @ H. tide.			(111) Nav Pier Port	1=Nav. Protection,2=Functioning,3=Deteriorated,4=Reevaluation,5=None but Reeval.		
EXISTING	REVISED																																																																																																				
(032) Appr Rdway	XXXX Normal Width (4 Digits meters)																																																																																																				
(033) Bridge Median	0=No Median,1=Open.M,2=Clo.M,3=C.M.with non-mountable barriers																																																																																																				
(034) Skew	XX Skew Angle (2 Digits)																																																																																																				
(035) Flare	0=No Flare, 1=Yes, Flared																																																																																																				
(045) # Main Spans	XXXX Number of Spans (3 Digits)																																																																																																				
(046) # Appr Spans	XXXX Number of Spans (4 Digits)																																																																																																				
(048) Max Span Lgt	XXXXXX C. to C. Bearing Points (5 Digits)																																																																																																				
(308) Appr Span Lgth	XXXXXX C. to C. Structure Length (6 Digits)																																																																																																				
(049) Struct Length	XXXXXX C. to C. Structure Length (6 Digits)																																																																																																				
(47A) Horz Clear Right	XXXX Clearance A>B (3 Digits)																																																																																																				
(47B) Horz Clear Left	XXXX Clearance B>A (3 Digits)																																																																																																				
(47UA) Horz Clear Right	XXXX U. Clearance A>B (3 Digits)																																																																																																				
(47UB) Horz Clear Left	XXXX U. Clearance A>B (3 Digits)																																																																																																				
(50B) Sidewalk Right	XXX Right Curb (3 Digits meters)																																																																																																				
(50A) Sidewalk Left	XXX Left Curb (3 Digits meters)																																																																																																				
(051) Curb to Curb	XXXX Curb to Curb distance (4 Digits meters)																																																																																																				
(052) Deck Out-Out	XXXX Out to Out width (4 Digits meters)																																																																																																				
EXISTING	REVISED																																																																																																				
FT	IN	FT	IN																																																																																																		
(053) Vert Clr Above Deck	XXXX Min Vertical Clearance over bridge (4 Digits)																																																																																																				
(54A) Vert Clear Ref	XXXX Min Vertical under clearance (4 Digits)																																																																																																				
(54B) Vert Clear Right	H=highway beneath Struc., R=railroad, N=Feature not a highway																																																																																																				
(54C) Vert Clear Left	Using Bent 1 as Reference, Measure Vert. Under Clr																																																																																																				
(10A) Great Min Clr Over/Und	XXXX Min. Vertical Clearance (4 Digits)																																																																																																				
(10B) Great Min Right	Using Bent 1 as Reference, Measure Gr. Vert. Under Clr																																																																																																				
(10C) Great Min Left	Using Bent 1 as Reference, Measure Gr. Vert. Under Clr																																																																																																				
(55A) Lat Clear Ref	H=highway,R=railroad,N=feature none, X reference feature (1 digit)																																																																																																				
(55B) Lat Clear Right	H=highway,R=railroad,N=feature none, XXX min. lateral unercl. (3 digits)																																																																																																				
(056) Lat Clear Left	Measure from road edge/center of rail to nearest obstruction																																																																																																				
(038) Navigation Cont	N=no water,0=no navigation,1=navigation control, XXXX bridge permit (1 digit)																																																																																																				
(039) Nav Vert Clear	XXXX Navigation vertical clearance (4 Digits) @ H. tide.																																																																																																				
(040) Nav Horz Clear	XXXXX Navigation horizontal clearance (5 Digits) @ H. tide.																																																																																																				
(111) Nav Pier Port	1=Nav. Protection,2=Functioning,3=Deteriorated,4=Reevaluation,5=None but Reeval.																																																																																																				
RATINGS DATA																																																																																																					
<table border="1"> <thead> <tr> <th>EXISTING</th> <th>REVISED</th> </tr> </thead> <tbody> <tr> <td>(58) Deck</td> <td>X Rating for Deck Condition (1 Digit)</td> </tr> <tr> <td>(59) Super Str</td> <td>X Condition of Structure Members (1 Digit)</td> </tr> <tr> <td>(60) Sub Str</td> <td>X Piers/Piles/Footing/Abutments Condition (1 Digit)</td> </tr> <tr> <td>(061) Channel</td> <td>X Flow of Water/Riprap/Channel Condition (1 Digit)</td> </tr> <tr> <td>(062) Culv Ret</td> <td>X Culvert Rating Condition (1 Digit)</td> </tr> <tr> <td>(071) Water Adeq</td> <td>X Passage of Flow through Bridge (1 Digit)</td> </tr> <tr> <td>(072) Appr Rdway</td> <td>X Roadway Alignment (1 Digit)</td> </tr> <tr> <td>(113) Scour Critical</td> <td>BIPM to Update at SCDOT HQ BMO</td> </tr> <tr> <td>(067) Structure</td> <td>RIMS Automatically Calculates Value</td> </tr> <tr> <td>(068) Deck Geom</td> <td>RIMS Automatically Calculates Value</td> </tr> <tr> <td>(069) Underclear</td> <td>RIMS Automatically Calculates Value</td> </tr> <tr> <td>(070) Bridge Post</td> <td>RIMS Automatically Calculates Value</td> </tr> </tbody> </table>		EXISTING	REVISED	(58) Deck	X Rating for Deck Condition (1 Digit)	(59) Super Str	X Condition of Structure Members (1 Digit)	(60) Sub Str	X Piers/Piles/Footing/Abutments Condition (1 Digit)	(061) Channel	X Flow of Water/Riprap/Channel Condition (1 Digit)	(062) Culv Ret	X Culvert Rating Condition (1 Digit)	(071) Water Adeq	X Passage of Flow through Bridge (1 Digit)	(072) Appr Rdway	X Roadway Alignment (1 Digit)	(113) Scour Critical	BIPM to Update at SCDOT HQ BMO	(067) Structure	RIMS Automatically Calculates Value	(068) Deck Geom	RIMS Automatically Calculates Value	(069) Underclear	RIMS Automatically Calculates Value	(070) Bridge Post	RIMS Automatically Calculates Value	<table border="1"> <thead> <tr> <th>EXISTING</th> <th>REVISED</th> </tr> </thead> <tbody> <tr> <td>(041) Traffic Status</td> <td>A=open,B=no posted sign,G=new no open,E=temp. bridge,K=closed,P=posted,R=special</td> </tr> <tr> <td>(063) Rating Method</td> <td>1=load factor,2=ASD,3=LRFR,4=load testing,5=no rating analysis</td> </tr> <tr> <td>(064) Operating Method</td> <td>XXX Capacity Rating (Max Load) (3 Digits, tons)</td> </tr> <tr> <td>(065) Rating Method</td> <td>1=load factor,2=A. stress,3=LRFR,4=load testing,5=no rating analysis</td> </tr> <tr> <td>(066) Inventory Rating</td> <td>XXX Inventory Rating (Load Lvl for Indef. Use) (3 Digits, tons)</td> </tr> <tr> <td>(411) Date Rated</td> <td>Month (XX)/Year (XXXX) (when last rating completed)</td> </tr> <tr> <td>(418) Conditions During Rating</td> <td>NBI Item 58 NBI Item 59 NBI Item 60 (when rated)</td> </tr> <tr> <td></td> <td>Freq Mth/Year Freq Mth/Year</td> </tr> <tr> <td>(091, 090) Routine Insp</td> <td>Designated inspection &amp; inspection date (2&amp;4 Digits)</td> </tr> <tr> <td>(92A, 93A) Non-Redundant Steel Tension Member</td> <td>Designated FCM inspection &amp; inspection date (2&amp;4 Digits)</td> </tr> <tr> <td>(92B, 93B) Underwater Insp</td> <td>Designated UW inspection &amp; inspection date (2&amp;4 Digits)</td> </tr> <tr> <td>(92C, 93C) Special Insp</td> <td>Designated Special inspection &amp; inspection date (2&amp;4 Digits)</td> </tr> </tbody> </table>		EXISTING	REVISED	(041) Traffic Status	A=open,B=no posted sign,G=new no open,E=temp. bridge,K=closed,P=posted,R=special	(063) Rating Method	1=load factor,2=ASD,3=LRFR,4=load testing,5=no rating analysis	(064) Operating Method	XXX Capacity Rating (Max Load) (3 Digits, tons)	(065) Rating Method	1=load factor,2=A. stress,3=LRFR,4=load testing,5=no rating analysis	(066) Inventory Rating	XXX Inventory Rating (Load Lvl for Indef. Use) (3 Digits, tons)	(411) Date Rated	Month (XX)/Year (XXXX) (when last rating completed)	(418) Conditions During Rating	NBI Item 58 NBI Item 59 NBI Item 60 (when rated)		Freq Mth/Year Freq Mth/Year	(091, 090) Routine Insp	Designated inspection & inspection date (2&4 Digits)	(92A, 93A) Non-Redundant Steel Tension Member	Designated FCM inspection & inspection date (2&4 Digits)	(92B, 93B) Underwater Insp	Designated UW inspection & inspection date (2&4 Digits)	(92C, 93C) Special Insp	Designated Special inspection & inspection date (2&4 Digits)																																														
EXISTING	REVISED																																																																																																				
(58) Deck	X Rating for Deck Condition (1 Digit)																																																																																																				
(59) Super Str	X Condition of Structure Members (1 Digit)																																																																																																				
(60) Sub Str	X Piers/Piles/Footing/Abutments Condition (1 Digit)																																																																																																				
(061) Channel	X Flow of Water/Riprap/Channel Condition (1 Digit)																																																																																																				
(062) Culv Ret	X Culvert Rating Condition (1 Digit)																																																																																																				
(071) Water Adeq	X Passage of Flow through Bridge (1 Digit)																																																																																																				
(072) Appr Rdway	X Roadway Alignment (1 Digit)																																																																																																				
(113) Scour Critical	BIPM to Update at SCDOT HQ BMO																																																																																																				
(067) Structure	RIMS Automatically Calculates Value																																																																																																				
(068) Deck Geom	RIMS Automatically Calculates Value																																																																																																				
(069) Underclear	RIMS Automatically Calculates Value																																																																																																				
(070) Bridge Post	RIMS Automatically Calculates Value																																																																																																				
EXISTING	REVISED																																																																																																				
(041) Traffic Status	A=open,B=no posted sign,G=new no open,E=temp. bridge,K=closed,P=posted,R=special																																																																																																				
(063) Rating Method	1=load factor,2=ASD,3=LRFR,4=load testing,5=no rating analysis																																																																																																				
(064) Operating Method	XXX Capacity Rating (Max Load) (3 Digits, tons)																																																																																																				
(065) Rating Method	1=load factor,2=A. stress,3=LRFR,4=load testing,5=no rating analysis																																																																																																				
(066) Inventory Rating	XXX Inventory Rating (Load Lvl for Indef. Use) (3 Digits, tons)																																																																																																				
(411) Date Rated	Month (XX)/Year (XXXX) (when last rating completed)																																																																																																				
(418) Conditions During Rating	NBI Item 58 NBI Item 59 NBI Item 60 (when rated)																																																																																																				
	Freq Mth/Year Freq Mth/Year																																																																																																				
(091, 090) Routine Insp	Designated inspection & inspection date (2&4 Digits)																																																																																																				
(92A, 93A) Non-Redundant Steel Tension Member	Designated FCM inspection & inspection date (2&4 Digits)																																																																																																				
(92B, 93B) Underwater Insp	Designated UW inspection & inspection date (2&4 Digits)																																																																																																				
(92C, 93C) Special Insp	Designated Special inspection & inspection date (2&4 Digits)																																																																																																				
Inspection Leader: <b>BITL Name</b>		Reviewed By: <b>(OCR) Complete Once QC Review Form is Complete and</b>																																																																																																			
Date: <b>Date of Inspection</b>		Date: <b>all QC comments have been addressed.</b>																																																																																																			