# **ROUTINE WALKTHROUGH**

The guidance in the following document has been developed to explain where certain notes and pictures are to be placed in the InspectX report.

A routine inspection has been used as the primary report type depicted herein, but pertinent information is also included for NSTM inspections as well.

For the first Routine inspection post 1/1/2025, see the Coding and Field Guide and/or the 48-Month Checklist for which fields can and cannot be left blank.

These forms may look different in InspectX until April 2025. Once all 2024 reports have been approved, the SNBI forms will go live.

## Scheduling the Inspection:

inspect 🗙	TestBridge1		NBI Bridge	6	•	Jump to stru	icture	•	↓ <sup>▲</sup> Inventory	🗰 Schedule	Q Inspectio	n 💼 Ma	intenance	<b>\$</b> -
Schedule Inspection										-				
Asset		TestBri	idge1											
Inspection Types		Routine	e 🗙											
Schedule for		7/29/202												
Team Lead		Anthony	Baker	•										
Inspector		Chad D	Dowden 🗙	Joshua Hebe	ert 🗙									
Reviewer		Heathe	er Deare 🗙	Stephanie D	oolittle 🗙									
Inspection Frequency														
Inspection Comment														
											Schedule	Cancel		



SNBI now requires a scope of inspection description for any inspection *other than a full routine*. We will use the Inspection Comment box when scheduling an inspection to collect this information.

## The following report types require this field to be filled out:

## A Routine/NSTM Inspection:

Example: "This routine /NSTM Inspection completed a full routine inspection and a hands-on inspection of the following NSTMs: XX"

## A Special (In Lieu of Routine) Inspection:

Example: "A special inspection limited to XX deficiencies was conducted in lieu of a routine."

### A Special (Non-recurring) Inspection:

Example: "This Special Inspection documented the following recently completed repairs: XX"

### An Interim Inspection (for a bridge closure):

Example: "This was a 6 month Interim Inspection to document bridge closure."

### An Interim Inspection (for bridge condition rating < 2):

Example: "This was a 6 month Interim Inspection to document XX deficiencies."

### **District QC Inspection:**

Example: "This is a full District QC inspection performed ahead of the upcoming Routine."

## A Damage Inspection:

Example: "A special inspection limited to XX deficiencies was conducted in lieu of a routine."

### A High Water Event Inspection:

Example: "This High Water Event inspection was completed in response to Hurricane XX."

### A Posting Change Update:

Example: "This Posting Change Update was done to change the load posting from XX to XX"

### A District Inventory Update:

Example: "This District Inventory update was done to update the following items: XX (List SNBI Item #s)."

### An Underwater Inspection:

Example: "This underwater inspection was limited to the piles for bents X-X."

### HQ QA Inspection:

Example: "This is an HQ QA inspection to verify condition states and condition ratings."

## The Routine Inspection Report - Inspection Tab - Inspection Date Tab

nspection Date									
Inspection Frequency						Value			
Routine 🚯				∕▼		24			
Date		/				Value			
Inspection Begin Date		2/10/2024							
			DEC	EMBER :	2024	•			
spection Equipment		мо	TU	WE	тн	FR SA			
Inspection Equipment Add		2	3	4	5	6 7			
B.IE. 12 Inspection Equipment	8	9	10	11	12	Inspec 1 <i>Inspec</i>	tX will au <i>tion Com</i>	ito-popula Inpletion D	ate ate
No access equipment used	15	16	17	18	19	field wi	th the <i>In</i> : Date if le	spection ft blank. 1	Γhi
	22	23	24	25	26	is fine take 1	for inspe day or le	ctions tha ss. Large	it ir
District Bridge Engineers: If this field is yellow (meaning	29	30	31	1	2	manua	l input fo	equire a r <i>Inspecti</i> te	on
it has been changed), you should verify that all criteria has been met in regards to the new interval.		6	7	8	9				
		71.0	IDCDAV	DECEM	DED 10 0	024			

See following page for more information regarding Inspection Equipment.

## The Routine Inspection Report - Inspection Tab - Inspection Date Tab

ins	pect X	TestBridge1	Routine	↓ <b>2</b> Invento	ry <b>Q</b> Inspection	🕜 Elements	🖋 Sketch	🖆 Files	🖆 Photo Log		
≡ 2°	Inspection	n Date				-					
		Ins	pection Frequency	Value							
2	Routine 🚯			24							
<b>#</b>			Dete	Value							
⋇			Date			value					
	Inspection Begin	Date		12/10/2024							
	Inspection Comp	oletion Date		12/12/2024							
	Inspection Equipm	ipment Add	SNBI requires a log of necessary inspe should never be blank as "No access e	ction equipme quipment use	ent. This field d" is an option						
			B.IE.12 Inspection Equipment			B.IE.12A Numb	er of Hours				
	1 •	No access equipme	nt used	•							

## For drones, "Unmanned aerial systems (UAS)" must be selected.

	B.IE.12 Inspection Equipment	B.IE. 12A Number of Hours
1	Unmanned aerial systems (UAS)	0.5

Click to expand

## Also, the following pre-flight checklist photos must be uploaded and assigned to the Inspection Equipment field:

Pilot Workflow × Prefiliabt Checklist	<	ouisiana, 71277, US	a few seconds ann	*	
PARTS CHECK		Good	eatheralest		LAT: 32.99808 Q
Ensure that all parts are in good working condition	Weather	Wind	Precip Proh	Vicible Sate	LONG: -92.53641
Ensure the remote controller, flight battery, and tablet are charged to an acceptable level	-:::	3 mph	0%	26	Airspace Weather
CAMERA CHECK Ensure that there is no foreign object stuck to the camera, and that gimbal can rotate freely before powering it on	-, <b>Q</b> ,*	3 mpn	0 %		in the second se
PROPELLERS CHECK Ensure the propellers are securely mounted onto the motors, and the motors can start and function normally.	Sun Times # 06:33	Gusts	Cloud Cover	Кр	den en e
SD CARD CHECK	<u>∞ 19:55</u>	11 mpn	15%	1.00	Non Age Outers Design By
Childre au Cural has were internet.     Software E (FIRMWARE CHECK)     Exsue the app is functioning concertly and aircraft's firmware has no system errors. Notify UAS core team of ALL system errors	Temperature 82°F Dew Point; 77°F	Wind Dir.	Visibility 10 miles	Sats Locked	No advisories for this location
COMPASS & SATELLITE CHECK Ensure compass is functioning an expected and amount of satellites look is adjubove minimum	U/V Forecas	No no fly Mox	zzeles nearby	9 21	
•·· NEXT >	Thu Fe	Sat	Sun Mon	Tue Wed	Ê
(not all pages shown here. Pilot workflow can be upwards of 8 screen shots in total)		View B.IE.12 Ins B.IE.12 I B.IE.12 I Comment	pection Equipment: ( Inspection Equipment ( Number of Hours 1 s	Jnmanned aerial systems (U/	Clicking Edit here will allow you to upload photos directly to the Inspection Equipment field or you can assign them later using the Photo Log tab.
				Close	

## The Routine Inspection Report - Inspection Tab - Condition Rating Tab

				1			
nspect X TestBridge1 Routine	e	J <b>⊉</b> Inventor		🙎 Elements	🖌 Sketch	🕒 Files	🖆 Photo Log
				1			
Inspection Crew		v	alue		7		
Num Inspectors 👩		If you are inspecting a loa <b>must</b> include photos of the	nd posted brid	ge, you t sign at			
Man-hours ()		each approach and assign	them to the	Posted			
		Load field.					
Posting Information		This can be accomplished	l in 2 ways:	d			
Posting Information		- You can click into the co upload photos	indud themmo	e and		Note	
Actual Detour Length 👩		Or			_		ρ
NBI 041: Structure Open, Posted, or Closed to Traffic 1	P - Posted for load (may inclu	assign them to the Poster	d Load field	Log and			Q
Posted Load 🚯		10-15					Ω
Required Posting ()		10-15					Ω
EV Posted Load ()							Q
EV Required Posting		20					Ω

#### Condition Rating

Condition Rating	· · · ·	'alue	Note			
B.C.01 Deck Condition Rating 0	6 - SATISFACTORY - Widesprea	d minor or isolated moderate defects.		Ω		
B.C.02 Superstructure Condition Rating	5 - FAIR - Some moderate defects; strength ar	d performance of the component are not affected.		Ω		
B.C.03 Substructure Condition Rating	5 - FAIR - Some moderate defects; strength ar		Ω			
B.C.04 Culvert Condition Rating	NOT APPLICABLE - C		Ω			
B.C.05 Bridge Railing Condition Rating 👩	5 - FAIR - Some moderate defects; strength ar		Ω			
B.C.06 Bridge Railing Transitions Condition Rating 👩	5 - FAIR - Some moderate defects; strength ar		Ω			
B.C.07 Bridge Bearings Condition Rating 👩	7 - GOOD - So	me minor defects.		Ω		
B.C.08 Bridge Joints Condition Rating	2 - CRITICAL - Wid		Ω			
B.C.09 Channel Condition Rating ()	7 - GOOD - So	me minor defects.		Ω		
B.C.10 Channel Protection Condition Rating	7 - GOOD - So	me minor defects.		Ω		
B.C.11 Scour Condition Rating (1)	7 - Some	minor scour		Ω		
B.C.14 NSTM Inspection Condition ()	4 - POOR - Widespread moderate or isolated major	defects; strength and/or performance of the component	-	Ω		
B.C.15 Underwater Inspection Condition ()	2.15 Underwater Inspection Condition <b>1</b> 4 - POOR - Widespread moderate or isolated major					
B.AP.01 Approach Roadway Alignment ()	Good - Speed is no different on the bridge rel	condition state, place your reasoning comment bubble for said condition	g in the state.	Q		

We will no longer consider Embankment Protection as Channel Protection.

Embankment Protection: rip rap, sack revetment, or sheet pile walls at the bridge <u>only</u>

Channel Protection: an engineered system designed and installed to protect the channel itself (not the bridge). Large spur dikes (river training) or a fully concrete-lined channel would be considered Channel Protection.



## The Routine Inspection Report - Inspection Tab - Inspection Notes Tab

insp	ect X	TestBridge1	Routine		↓ <b>2</b> Inventor	<b>Q</b> Inspection	🖉 Elements	🖌 Sketch	🖆 Files	🕒 Photo Log
≡ ⊠ In	spection	Notes								
î≘ Insp	pection Notes	Inspection Notes		Va	lue				Note	
) E>	xecutive Summa	iry ()								
*	Use the E Per Section that inclu - Name o - Who wa - Date an - A brief of For Exam description	Executive Summary for on 3.1.4 of the BIM, f ides the following: f District personnel r as contacted within t d method of contact description of critical ple: "John Doe, Roac on of deficiencies] by	or things such as rep for <b>critical finding re</b> responsible for conta he Parish findings d Supervisor of St. La <i>i</i> Bridge Inspector To	pair recommendations and eporting for off-system br acting the owner andry Parish Government, oby Cormier by phone on	l/or major fin idges, a state was notified 9/5/2024."	dings ment is require of [brief	ed .			Q
	Use the I such as t traffic or For each - Date o - All ins	Inspection Remarks s emperature at the ti n load posted bridges <b>NSTM</b> inspection, th of NSTM inspection spectors' full names	section to document me of inspection, su s, or findings not ass ne following informa - Team - A list c	specific information rega mmary of elements being ociated with elements. tion is <b>required</b> : leader must be clearly ide of all NSTM elements	rding the curr	ent inspection tored, overwei	ght			•
St	Use the informa For Exa - Moval - "Per N - "Per N unit."	Structure Notes sec ation about the struct mple: ole Bridge opening pr Aetric 17, all piles on Aetric 19, this bridge	tion for all required ture. "Complex" fea rocedures bents 3-7 require ar is classified as a con	Metric compliance notes tures are also documente n underwater inspection." nplex structure because it	as well as per d here. contains one	tinent bascule span				Q
For whe - a	Metric 19, en they cor a swing spa	bridges are classified atain at least one of t an	d as "complex" he following:	All Inver Remarks - You car	tory photos r This can be a click into the	nust be upload accomplished i comment bub	<b>led and a</b> n 2 ways: ble and u	<b>ssigned to</b> pload pho	<b>o the Ins</b> otos	pection

- a bascule span

- a lift span
- a movable pontoon span
- a cable-stayed main span unit

Or

- You can upload photos via the Photo Log and assign them to the Inspection Remarks field

For more information regarding Inventory Photos, see section 4.2.4 of the BIM.

# The Routine Inspection Report - Inspection Tab - Inspection Notes Tab Cont'd

inspect X	TestBridge1	Routine	↓‡ Inventorγ	<b>Q</b> Inspection	2 Elements	🖌 Sketch	Files Files	🖆 Photo Loç
<ul> <li>Inspection</li> <li>Underwater Notes</li> <li>SSUs Inspected:</li> <li>Bridge Direction: N</li> <li>SSUs Inspected:</li> <li>Bridge Direction: N</li> <li>Maximum Water</li> <li>Air Temperature:</li> <li>Water Temperature:</li> <li>Water Velocity: 0</li> <li>Water Access: SI</li> <li>Underwater Inspected cc</li> <li>Condition State 2</li> <li>Recommendation</li> <li>Jacket Condition</li> <li>Reduce to a 24 m</li> </ul>	ection Pier 11, Bent 12 through Bent 14 West to East lorth to South Depth: 7.0 ft. @ B12 U/S 60° F re: 60° F mility: 2 ft. 1 ft. above waterline ft/s hore ection Condition (B.C. 15): 4 imponents of the substructure un c cracks and delamination, and co hs: State 3 piles. nonth underwater inspection cyclo	UW consultants have been inst Summary so as not to crowd te therefore their findings and re- Underwater Notes box. Topside teams should never m District Bridge Engineer should recommendations.	tructed <u>not</u> to use the E ext fields that Districts p commendations are ma nodify the text in this bo <b>d take note of any majo</b> ate 2 abrasion, widespread Condition pss.	Executive purposefully us ade here in the ox. However, th or findings or	se, e ne ted			Q
Parish Inspection M	arish personnel need t	o edit the text in this box.						Q

Exit Inspection

## The Routine Inspection Report - Inspection Tab - Channel Data Tab

ins	pect X	TestBridge1	Routine	↓ <b>2</b> Inventor	/ <b>Q</b> Inspection	🖉 Elements	🖌 Sketch	🖆 Files	🕒 Photo Log		
≡ (	Channel Da	ata									
C C	Channel Bed Measurements										
Ê											
	NBI 113: Scour C	Critical Bridges 👔	8 - Bridge foundations determined to be stable for th	Measurement Type 👩	Depth from Reference Point			t			
=	Correction Locati	ion (Ft from Abut 1) 😗	20	Side of structure 😗			Rig	nt			
*	Water Level (ft)	0	9.1	Reference Point 😗			Dec	:k			
	Channel Bed Co	mments		Correction (Ft)			6.1				
	Channel Deu Col										

Channel Cross Section



# The Routine Inspection Report - Inventory Tab - Identification Tab

pectX 000444 Routine					<b>Q</b> Review	↓ Inventory	Q Inspection	C Elements	🖌 Sketch	🖆 Files	🗎 Phot
SNBI Identification											
			Identi	fication							
B.ID.01 Bridge Number 🚯	022604501504157		Q	B.W.01 Year Built 🚯				1967			Ω
Route 👔	10010		Ω	Project Number 🚯				740-00-0034			Ω
B.ID.02 Bridge Name 🚯	VETERAN HIGHWAY RAMP		ρ	Facility Type 🚯				Overpass			S
B.ID.03 Previous Bridge Number 🚯	0		ρ	Total Num Spans 🚯				11			S
Bridge Type 🚯	COPSGR		ρ								
					The Codi follows t	ng and Field he same or	d guide has b der as the re	een organiz port forms i	ed so that n InspectX	: it (.	
Location			Loc	ation							
B.L.01 State Code 🚯	22 - Louisiana		Q	End Latitude 🚯				30.0042			C
B.L.02 Parish 🚯	26 - Jefferson		ρ	End Longitude 🚯				<b>-</b> 90.209			P
ON_OFF	CODING AND FIELD GUIDE	INVENTORY	Y								C
B.L.03 Place Code 🚯	INITIAL INSPECTION	IDENTIFICATIO	ON			CLASSIFICA	TION				S
B.L.04 Highway Agency District 🚯	Description	<u>B.ID.01</u>	Bridge Numbe	r	new	B.CL.01	Owner Maintananca P	osponsibility			2
District Inspected By 👔	Schedule Inspection	<u>B.ID.03</u>	Previous Bridg	e Number	new	<u>B.CL.02</u> <u>B.CL.03</u>	Federal or Triba	al Land Access			C
B.L.05 Latitude 🚯	Inventory	<u>B.W.01</u>	<u>Bridge Type</u> Year Built			<u>B.CL.04</u>	Historic Signific SHPO Num	cance			0
B L 06 Longitude	SNBI Spans		Project Number Facility Type	er		B.CL.05	Preservation Ca Toll	ategory			~
	Geometric Data		Total Num Spa	ins		<u>B.CL.06</u>	Emergency Eva	acuation Designa	ation	new	2
	A SNBI Features	B.L.01	State Code			B.AP.01	Approach Road	dwav Alignment			
	Unit Names/Sort		ON_OFF			B.AP.02	Overtopping L	ikelihood			
	Inspection	<u>B.L.02</u>	Parish Code			B.AP.05	Seismic Vulner	ability		new	
	Inspection Date	BL 04	Place Code	ocy District							
	Condition Rating	<u>D.L.U4</u>	District Inspec	ted By							
	Inspection Notes	<u>B.L.05/06</u>	Latitude and L	ongitude							
	😂 Channel Data		End Latitude a	nd Longitude							
	Maintenance	<u>B.L.11</u>	Bridge Locatio	n N i o i ii							
	Inventory Photographs	<u>B.L.12</u>	Metropolitan F	Planning Organization	new						

# The Routine Inspection Report - Inventory Tab - Identification Tab

nspect X 000444 Routine			(	<b>Q</b> Review	ory <b>Q</b> Inspection 🕑	Elements 🛛 🖌 Sketch	🕒 Files	🖆 Photo Log
CNDL Identification								
SNBI Identification								
Classification								
		Clas	ssification					
B.CL.01 Owner 👔	State transportation department	Q	SHPO Num 🚯					ρ
B.CL.02 Maintenance Responsibility 👔	State transportation department	Q	Preservation Category ()					Ω
B.CL.03 Federal or Tribal Land Access	Not Applicable	Q	B.CL.05 Toll (		Bridge does not carry a to	ll road and is not a toll bri	idge	Ω
B.CL.04 Historic Significance 🚯	Bridge is not eligible for the National Register, and is r		B.CL.06 Emergency Evacuation	on Designation 🚯	Emergency e	vacuation route.		Ω
				The Coding on	d Field guide has h	oon organized co	that it	
Appraisal				follows the sa	me order as the rep	port forms in Insp	ectX.	
		A	ppraisal					
B.AP.01 Approach Roadway Alignment 🚯	Good - Speed is no different on the bridge relative to t	th D	B.AP.04 Scour Plan of Action	0				Ω
B.AP.02 Overtopping Likelihood 🚯		Q	B.AP.05 Seismic Vulnerability	0	Seismic evaluat	tion not completed.		Ω
B.AP.03 Scour Vulnerability ()	CODING AND					•		
	FIELD GUIDE	INVENTORY						
	INITIAL INSPECTION	IDENTIFICATION						
	Description	B.ID.01 Bridge	e Number		CL.01 Owner			
	Schedule Inspection	BID.03 Previo	us Bridge Number		CL 03 Federal or Triba	Ll and Access		
		Bridge	e Type	<u> </u>	CL.04 Historic Signific	ance		
	Inventory -	B.W.01 Year B	uilt		SHPO Num			
		Projec	t Number		Preservation Ca	<u>tegory</u>		
		<u>Facilit</u>	<u>y Type</u>	<u> </u>	CL.05 IOII	cuation Designation	new	
		LOCATION		AP	PRAISAL	cuation Designation	non	
		B.L.01 State	Code	<u>B.</u>	AP.01 Approach Road	way Alignment		
		<u>ON_0</u>	FF	<u>B.</u> /	AP.02 Overtopping Li	kelihood		
	Inspection	B.L.02 Parish	Code	<u>B.</u>	AP.05 Seismic Vulnera	bility	new	1
	Inspection Date	BL04 Highw	Loue vav Agency District					1
	Condition Rating	Distric	t Inspected By					
	Inspection Notes	B.L.05/06 Latitue	de and Longitude					
	😂 Channel Data	End La	atitude and Longitude					1
	Maintenance	B.L.11 Bridge	Location	DOW				
	Inventory Photographs	B.L.12   Metro	politan Planning Organization	new				1

# The Routine Inspection Report - Inventory Tab - SNBI Spans and Substructures Tab

ctX TestBridge1	Routine	2		↓ <sup>▲</sup> Inventory	Inspection 🗹 Element	nts 🖌 Sketch	Files Photo Log
I Spans and Substr	ructures						
B.SP.01A Span Set Designation	B.SP.01B Span Set	t Number B.SP.02 Number of Spans	B.SP.03	Number of Beam Lines	B.SP.04 Spar	n Material	B.SP.05 Span Continu
Main 🔻	1	4	The Codir follows th	ng and Field guide ne same order as t	has been organized s he report forms in Ins	o that it spectX.	Simple or single span
Substructures Add		CODING AND FIELD GUIDE	INVENTOR	Y	•		•
B.SB.01A Substructure Set Designation	B.SB.01B Substru Number	INITIAL INSPECTION Description	SNBI SPANS A B.SP.01	ND SUBSTRUCTURE	<b>s</b> Designation		B.SB.05 Substructu Protective System
Abutment •	1	Schedule Inspection Inventory  Identification  Identification	B.SP.03         I           B.SP.04         S           B.SP.05         S           B.SP.06         S           B.SP.07         S           B.SP.08         I           B.SP.09         I           B.SP.10         N           B.SP.12         I           B.SP.13         I           B.SB.01         S           B.SB.02         I           B.SB.03         S           B.SB.04         S	Number of Beam Lin Span Material Span Continuity Span Type Span Protective Sys Deck Interaction Deck Material and T Wearing Surface Deck Protective Sys Deck Reinforcing Pr Deck Stay-in-Place F Substructure Config Substructure Materi Substructure Materi	tem ype tem otective System forms juration Designation cture Units	new new new new new new new new	None None
	ct X TestBridge1   I Spans and Substration   Spans Add   B.SP.01A Span Set Designation   Main •	TestBridge1 Routine     ISpans Add     B.SP.01A Span Set Designation     Main     1     Substructures     Add     B.SB.01A Substructure Set Designation     B.SB.01A Substructure Set Designation     Image: Base Designation     Image: Designation     Image	ct X       TestBridge1       Routine         I       Spans       Add         B.SP.01A Span Set Designation       B.SP.01B Span Set Number       B.SP.02 Number of Spans         Main       1       4         CODING AND FIELD GUIDE         Number       Description         Substructures       Add         B.SB.01A Substructure Set Designation       B.SB.01B Substru         Abutment       1         I       Inventory         I       Inventory         Image: Condition Rating         Inspection         Inspection         Inspection         Inspection Notes         Inspection Notes	ct X       TestBridge1       Routine         I Spans and Substructures         Spans       Add         B SP01A Span Set       B.SP01B Span Set Number       B.SP02 Number of Spans       B.SP03         Main       1       4       The Codin follows tr         Substructures       Add       Add       Inventory       SNBI Span Set         B.SB.01A Substructure Set       B.SB.01B Substru       Inventory       SNBI Spans       B.SP03         Abutment       1       1       Inventory       B.SP03       B.SP03       B.SP03         Pier/Bent       1       Inventory       B.SP03       B.SP03	ct X TestBridge1       Routine       12 Inventory       C         ISpans and Substructures       ISpans       Add         B.SP.01A Span Set       B.SP.01B Span Set Number       B.SP.02 Number of Spans       B.SP.03 Number of Beam Lines         Main       1       1       Iteration       Iteration         Substructures       Add       Iteration       Iteration       Iteration         B.SB.01A Substructure Set       B.SB.01B Substru       INTIAL INSPECTION       INVENTORY         B.SB.01A Substructure Set       B.SB.01B Substru       Inventory       Iteration       Iteration         Abutment       1       Inventory       Iteration       Iteration       Iteration         Per/Bent       1       Iteration       Iteration       Iteration       Iteration         Store       Store       Iteration       Iteration       Iteration       Iteration         Inventory       Iteration       I	Ct X       TestBridge1       Routine       It memor       I	CtX       TestBridge1       Routine       It mentor       Q Inspection       It mentor       Q Inspection       It mentor       It mentor

# The Routine Inspection Report - Inventory Tab - Geometric Data Tab

in	spect X 000444 Routi	ine		<b>Q</b> Review	↓ <sup>♠</sup> Inventory	<b>Q</b> Inspection	C Elements	🖋 Sketch	🕒 Files	🕒 Pho	oto Log
= 0	SNBI Geometric Data Geometric Data		0.000	actric Data							
•			Geon	netric Data							
A	B.G.01 NBIS Bridge Length (1)	383	Q	B.G.09 App	Coding and F	ield guide has	been organiz	ed so that it	t	Ω	C
<b>1</b> 2°	B.G.02 Total Bridge Length 🚯	385	Q	B.G.10 Brid	ows the same	order as the r	eport forms ir	n InspectX.		S	C
	B.G.03 Maximum Span Length 🚯	65	Ω	B.G.11 Skew 🚯				0		\$	C
	B.G.04 Minimum Span Length 🚯	20			idao o						P
	B.G.05 Bridge Width Out-to-Out	26.4	FIELD GU	IDE	INVENTO	RY					D
	B.G.06 Bridge Width Curb-to-Curb	21	INITIAL INSP	PECTION	GEOMETRIC	DATA					D
	B.G.07 Left Curb or Sidewalk Width 🚯	1.5	Description		<u>B.G.01</u>	NBIS Bridge L	Length				D
	B.G.08 Right Curb or Sidewalk Width 🚯	1.5	Schedule Inspecti	ion	<u>B.G.03/04</u>	Maximum Sp	ban Length		ne	ew	
			Inventory		<u>B.G.05</u>	Bridge Width	Out-to-Out	<u>`</u>			
			1 Identific	ation	B.G.07/08	Left and Righ	nt Curb or Side	, walk Width			
	Road Side Hardware		SNBI Sp	ans	B.G.09	Approach Ro	adway Width				
			🕞 💼 Geomet	tric Data	<u>B.G.10</u>	Bridge Media	an				
			A SNBI Fea	atures	<u>B.G.11</u>	Skew					
	B.RH.01 Bridge Railings 🚯	A31 - On-system concrete post and rail c	📝 Unit Na	mes/Sort	<u>B.G.12</u>	Curved Bridg	je		ne	ew	P
			Inspection		<u>B.G.13</u>	Maximum Br	idge Height		ne	ew	
					B.G.14	Sidenili Bridg	je ik Aroo				
				on Date			.K Area				
			Conditio	on Rating	B.RH.01/02	Bridge Railing	gs & Transition	15			
			🕝 Inspecti	ion Notes	01111101702	bridgeriann	gs a manisterior				
			😂 Channel	Data							
			💥 Mainter	nance							
		L	<b>O</b> Invento	ry Photographs							

## The Routine Inspection Report - Inventory Tab - Features Tab



## The Routine Inspection Report - Inventory Tab - Unit Names/Sort Tab

insp	oect X	TestBridge1 Routine		↓2 Inventory Q Inspection	🕜 Elements 🖌 Sketch 🖆	ခို Files 🖆 Photo Log
≡	Add					
		Label		Туре	Is Default	
•	1	Spans 1-7	0 - Other	•	Off	
A	1 👁	Spans 10-11	0 - Other	•	Off	
ľ	<b>İ O</b>	Spans 8-9	O - Other	•	Off	

When you have a structure that is comprised of approach and main spans and/or is very long (1+ miles), it can be helpful to break the structure into Units when collecting Element Level Data.

In the Elements tab, there will be a drop down menu where you can choose to view all elements or only those in a specific span unit.

inspect X 20088	2 SNBI R	outine			↓ <sup>▲</sup> Inventory	<b>Q</b> Inspection	C Elements	🖋 Sketch	🕒 Files	🕒 Photo Log
Add Element Copy From Spar	n 🗆 Show Elen	ent Environment				-	All	Structure Un	its	•
Element	Span	Unit	Qty	CS1	CS2	CS3	cs			Q
+ 28 Steel Deck with Open Grid	Spans 8-9	SF	3360	0	3360	0	0 All :	Structure Unit	S	
+ 515 - 28 Steel Protective Coating	Spans 8-9	SF	11760	0	0	0	Sun 117 Spa	nmary Ins 1-7		
29 Steel Deck with Concrete Filled Grid	Spans 8-9	SF	1080	1080	0	0	0 <mark>Spa</mark>	ins 10-11 ins 8-9		
+ 38 Reinforced Concrete Slab	Spans 10-11	SF	1160	200	920	40	0	5	🗩 🖉	2 盲
+ 38 Reinforced Concrete Slab	Spans 1-7	SF	4060	1155	2764	141	0	5	🗩 🖉	2 盲
+ 107 Steel Open Girder/Beam	Spans 8-9	LF	370	0	358	12	0	5	🗩 🖉	2 📋
+ 515 - 107 Steel Protective Coating	Spans 8-9	SF	8418	0	0	0	8418	5	ρ Ω	2
+ 113 Steel Stringer	Spans 8-9	LF	1295	0	1295	0	0	5	9	2 盲
+ 515 - 113 Steel Protective Coating	Spans 8-9	SF	6475	0	0	0	6475	5	P D	2
+ 152 Steel Floor Beam	Spans 8-9	LF	252	0	247	5	0	5	🗩 🗖	2 盲
+ 515 - 152 Steel Protective Coating	Spans 8-9	SF	2184	0	0	0	2184	5	ρ Ω	2 盲
+ 215 Reinforced Concrete Abutment	Spans 10-11	LF	45	41	0	4	0	5	•	2
215 Reinforced Concrete Abutment	Spans 1-7	LF	45	45	0	0	0	5	ρ Ω	2
226 Prestressed Concrete Pile	Spans 10-11	EA	10	10	0	0	0			2 💼

# The Routine Inspection Report - Elements Tab

inspect X	TestBri	idge1 Rou	tine			↓ <u>¢</u> II	nventory		🖒 Ele	ements	🖋 Sketch	🗀 Files	🖆 Photo I	Log
Add Element Copy Fr	rom Span	□ Show Eleme	nt Environment					L		A	I Structure	Units		•
Element		Span	Unit	Qty	CS1		CS2	CS3		CS4		Opera	tions	
38 Reinforced Concrete Slal	b	Unit 10	SF	5600	5600		0	0		0		<b>9</b> Ø	2	
38 Reinforced Concrete Slal	b	Unit 20	SF	5600	5600		0	0		0		<b>7</b> Ø	2	
215 Reinforced Concrete Ab	butment	Unit 10	LF	68	68		0	0		0		<b>7</b> Ø	2	
215 Reinforced Concrete Ab	butment	Unit 20	LF	68	68		0	0		0		<b>7</b> Ø	2	
227 Reinforced Concrete Pil	ile	Unit 10	EA	27	27		0	0		0		<b>7</b> Ø	2	
227 Reinforced Concrete Pil	le	Unit 20	EA	27	27		0	0		0		<b>7</b> Ø	2	
234 Reinforced Concrete Pie	ier Cap	Unit 10	LF	252	252		0	0		0		50	2	
234 Reinforced Concrete Pie	ier Cap	Unit 20	LF	252	252		0	0		0		<b>7</b> Ø	2	
301 Pourable Joint Seal		Unit 10	LF	275	275		0	0	/	0		<b>7</b> Ø	2	
301 Pourable Joint S	spect	X TestBridg	e1 Routine	↓ <sup>₹</sup> Inventory	<b>Q</b> Inspection	🖒 Elements	Skete	Files 🏼 F	Photo Log	0		<b>7</b>	2	
321 Reinforced Conc										0		<b>9</b> Ø	r 🕯	
321 Reinforced Conc Slab	te Descrip	otion:								0		<b>7</b> Ø	r 🕯	
331 Reinforced Conc Railing	Include - Exarr	a basic calcu	lation showin < 31.5ft each =	g how the tot = 252LF"	al elemen	t quantit	y was c	leveloped.		0		<b>4</b> Ø	c 💼	
331 Reinforced Conc Railing	All defe conditio - Exam	ect notes shall on state. ople: "Bent 2:	l contain type Cap, spalled a	of defect, siz	e, locatior 4''W x 2''	i, and qu D betwee	antity i en piles	n each		0		<b>F</b> D Exit Inspec	C T	
	(Spal	I-CS3-2')"	ro o photo (ou		sta if wida	corood) y		essible						
	If an ele	ement has ha	d any work pe	erformed (rep	air or reha	ab), <b>note</b>	the da	ite of repair						
	in the e	element notes	s here.											
	See sec informa - Exam	t <b>ion 4.4.3 of</b> ation is requi aple:	the BIM for N red for metric	ISTM elemen c compliance.	t note req	uiremen	ts - spe	ecific						
	"Inspec 1) This 2) The were ac 3) A vi 4) Ten 5) The 6) The	ted on 05/18 structure ha trusses are lo ccessed using sual/hands o nperature: Be re are 85 pan following de	/2024-06/04/ s fracture crit ocated for the an Aspen A-6 n inspection v tween 82°F to el points fects were fou	2024 by [Con ical trusses . entire length 2 Underbridg vas performe o 95°F und: [list of d	sultant] n of the str ge Snooper d. No NDT efect note	ructure. <sup>-</sup> r and Rop used. es to follo	The FCN be Acce bw]"	И trusses ess.						
Not	te Photos													
	Add Photos							Drop files here to a	upload					

Cancel Finish

# The Routine Inspection Report - Photo Log Tab

ins	pe	ct 🗙				12 Inventory Q Inspection C Elements	🖌 Sketch 🖆 Files 🖆 Photo L
			5 item(s) selected 🔻	month/d	ay/year month/da	y/year Reset All Photos Show	Hide Sort 🔻
	#	Image	Description	Report	Primary Photo	Photo Assignment	Actions
	1		Abut 1	On	Off	Inspection Remarks	
	2		Substructure	On	Off	Inspection Remarks	
	3		Abut 5	On	Off	Inspection Remarks	
	4		Profile	On	On	Inspection Remarks	
	5		Opp inventory	On	Off	Inspection Remarks	
	6	Make	sure to slide the toggle to "On" for each to report for the <b>Profile picture</b> to be		Off	Inspection Remarks	
	7	used a or opp	as the Primary Photo (not the in-direction posite direction photos)		Off	Inspection Remarks	
	8		In directions	On	Off	Inspection Remarks	
	9	020150	Asset Number	On	Off	Unassigned	Exit Inspection
			SUT DERDIS AND VEGETATION IN CUTTED INFS				
					All pho Assign	otos must be assigned. If the Ph ment label says "Unassigned", p	oto blease

select the appropriate field from the pop-up box to correctly assign.