

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:

inspectX TestBridge1 NBI Bridges Jump to structure Inventory Schedule Inspection Maintenance

Schedule Inspection

Asset

TestBridge1

Inspection Types

Routine X

Schedule for

7/29/2024

Team Lead

Anthony Baker

Inspector

Chad Dowden X Joshua Hebert X

Reviewer

Heather Deare X Stephanie Doolittle X

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."

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."



The Routine Inspection Report - Inspection Tab - Inspection Date Tab

inspectX

TestBridge1

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Log

Inspection Date

Inspection Frequency	Value
Routine	24

Date	Value
Inspection Begin Date	12/10/2024
Inspection Completion Date	

Inspection Equipment

Inspection Equipment

Add

B.I.E. 12 Inspection Equipment	
<div><div></div><div></div></div>	No access equipment used

District Bridge Engineers: If this field is yellow (meaning it has been changed), you should verify that all criteria has been met in regards to the new interval.

Select the start and end date of the inspection via the calendar dialogue box.

DECEMBER 2024

SU	MO	TU	WE	TH	FR	SA
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

THURSDAY, DECEMBER 12, 2024

See following page for more information regarding Inspection Equipment.

inspectX

TestBridge1

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Log

Inspection Date

Inspection Frequency

Value

Routine24

Date

Value

Inspection Begin Date12/10/2024

Inspection Completion Date12/12/2024

Inspection Equipment

Inspection EquipmentAdd

B.IE.12 Inspection Equipment

B.IE.12A Number of Hours

No access equipment used

SNBI requires a log of necessary inspection equipment. This field should never be blank as "No access equipment used" is an option.

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

Click to expand

Pilot Workflow

Preflight Checklist

✔

PARTS CHECK
Ensure that all parts are in good working condition

✔

CHARGE STATUS
Ensure the remote controller, flight battery, and tablet are charged to an acceptable level

✔

CAMERA CHECK
Ensure that there is no foreign object stuck to the camera, and that gimbal can rotate freely before powering it on

✔

PROPELLERS CHECK
Ensure the propellers are securely mounted onto the motors, and the motors can start and function normally

✔

SD CARD CHECK
Ensure SD Card has been inserted.

✔

SOFTWARE & FIRMWARE CHECK
Ensure the app is functioning correctly and aircraft's firmware has no system errors. Notify UAS core team of ALL system errors

✔

COMPASS & SATELLITE CHECK
Ensure compass is functioning as expected and amount of satellites lock is at/above minimum

•

NEXT

Good To Fly

Weather

Wind

3 mph

Precip Prob

0%

Visible Sats

26

Sun Times

▲ 06:33

▲ 19:55

Gusts

11 mph

Cloud Cover

15%

Kp

1.00

Temperature

82°F

Dew Point: 77°F

Wind Dir.

Visibility

10 miles

Sats Locked

25.8

Hourly by phone model

Thurs

Fri

Sat

Sun

Mon

Tue

Wed

The screenshot displays the LAANC app interface. At the top, there are tabs for 'Home', 'Missions', and 'LAANC'. Below these, the flight details are shown: 'LAT: 32.99808', 'LONG: 92.53641', and '83° | ☀️'. A green status indicator is visible. Below the flight details, there are two buttons: 'Airspace' and 'Weather'. The main area of the app shows a map with a flight path and a green checkmark indicating no advisories for this location. The bottom of the screen features a navigation bar with a home icon, a search icon, and a 'FLY' button.

View B.IE.12 Inspection Equipment: Unmanned aerial systems (UAS) - Str # TestBridge1

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

Comments 1

Close

Edit

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.

The Routine Inspection Report - Inspection Tab - Condition Rating Tab

inspectX

TestBridge1

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Log

Condition Rating

Inspection Crew

Inspection Crew	Value
Num Inspectors	
Man-hours	

Posting Information

Posting Information	Value	Note
Actual Detour Length		
NBI 041: Structure Open, Posted, or Closed to Traffic	P - Posted for load (may include	
Posted Load	10-15	
Required Posting	10-15	
EV Posted Load		
EV Required Posting	20	

Condition Rating

Condition Rating	Value	Note
B.C.01 Deck Condition Rating	6 - SATISFACTORY - Widespread minor or isolated moderate defects.	
B.C.02 Superstructure Condition Rating	5 - FAIR - Some moderate defects; strength and performance of the component are not affected.	
B.C.03 Substructure Condition Rating	5 - FAIR - Some moderate defects; strength and performance of the component are not affected.	
B.C.04 Culvert Condition Rating	NOT APPLICABLE - Component does not exist.	
B.C.05 Bridge Railing Condition Rating	5 - FAIR - Some moderate defects; strength and performance of the component are not affected.	
B.C.06 Bridge Railing Transitions Condition Rating	5 - FAIR - Some moderate defects; strength and performance of the component are not affected.	
B.C.07 Bridge Bearings Condition Rating	7 - GOOD - Some minor defects.	
B.C.08 Bridge Joints Condition Rating	2 - CRITICAL - Widespread major defects.	
B.C.09 Channel Condition Rating	7 - GOOD - Some minor defects.	
B.C.10 Channel Protection Condition Rating	7 - GOOD - Some minor defects.	
B.C.11 Scour Condition Rating	7 - Some minor scour	
B.C.14 NSTM Inspection Condition	4 - POOR - Widespread moderate or isolated major defects; strength and/or performance of the component	
B.C.15 Underwater Inspection Condition	4 - POOR - Widespread moderate or isolated major	
B.AP.01 Approach Roadway Alignment	Good - Speed is no different on the bridge re	

If you are inspecting a load posted bridge, you **must** include photos of the weight limit sign at each approach and assign them to the Posted Load field.

This can be accomplished in 2 ways:
- You can click into the comment bubble and upload photos
Or
- You can upload photos via the Photo Log and assign them to the Posted Load field

We will no longer consider Embankment Protection as Channel Protection.

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

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.

NEW

If you are raising or lowering an assigned condition state, place your reasoning in the comment bubble for said condition state.

The Routine Inspection Report - Inspection Tab - Inspection Notes Tab

inspectX

TestBridge1

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Log

Inspection Notes

Inspection Notes

Value

Note

Executive Summary

Use the Executive Summary for things such as repair recommendations and/or major findings

Per Section 3.1.4 of the BIM, for **critical finding reporting for off-system bridges**, a statement is required that includes the following:

- Name of District personnel responsible for contacting the owner
- Who was contacted within the Parish
- Date and method of contact
- A brief description of critical findings

For Example: "John Doe, Road Supervisor of St. Landry Parish Government, was notified of [brief description of deficiencies] by Bridge Inspector Toby Cormier by phone on 9/5/2024."

Inspection Remarks

Use the Inspection Remarks section to document specific information regarding the current inspection such as temperature at the time of inspection, summary of elements being closely monitored, overweight traffic on load posted bridges, or findings not associated with elements.

For each **NSTM** inspection, the following information is **required**:

- Date of NSTM inspection
- Team leader must be clearly identified
- All inspectors' full names
- A list of all NSTM elements

Structure Notes

Use the Structure Notes section for all required Metric compliance notes as well as pertinent information about the structure. "Complex" features are also documented here.

For Example:

- Movable Bridge opening procedures
- "Per Metric 17, all piles on bents 3-7 require an underwater inspection."
- "Per Metric 19, this bridge is classified as a complex structure because it contains one bascule span unit."

For Metric 19, bridges are classified as "complex" when they contain at least one of the following:

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

All Inventory photos must be uploaded and assigned to the Inspection Remarks. This can be accomplished in 2 ways:

- You can click into the comment bubble and upload photos
- 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

inspectX

TestBridge1

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Log

Inspection Notes

Underwater Notes

Underwater Inspection

SSUs Inspected: Pier 11, Bent 12 through Bent 14
Bridge Direction: West to East
Flow Direction: North to South
Maximum Water Depth: 7.0 ft. @ B12 U/S
Air Temperature: 60° F
Water Temperature: 60° F
Underwater Visibility: 2 ft.
High Watermark: 1 ft. above waterline
Water Velocity: 0 ft./s
Water Access: Shore

Underwater Inspection Condition (B.C. 15): 4
The inspected components of the substructure units are in poor condition with widespread Condition State 2 abrasion, widespread Condition State 3 spalls, isolated Condition State 2 cracks and delamination, and concrete deterioration and exposed rebar with section loss.

Recommendations:
Jacket Condition State 3 piles.
Reduce to a 24 month underwater inspection cycle.

UW consultants have been instructed not to use the Executive Summary so as not to crowd text fields that Districts purposefully use, therefore their findings and recommendations are made here in the Underwater Notes box.

Topside teams should never modify the text in this box. However, the **District Bridge Engineer should take note of any major findings or recommendations.**

Parish Inspection Notes

Only Parish personnel need to edit the text in this box.

Exit Inspection

The Routine Inspection Report - Inspection Tab - Channel Data Tab

Channel Data

Channel Bed Measurements

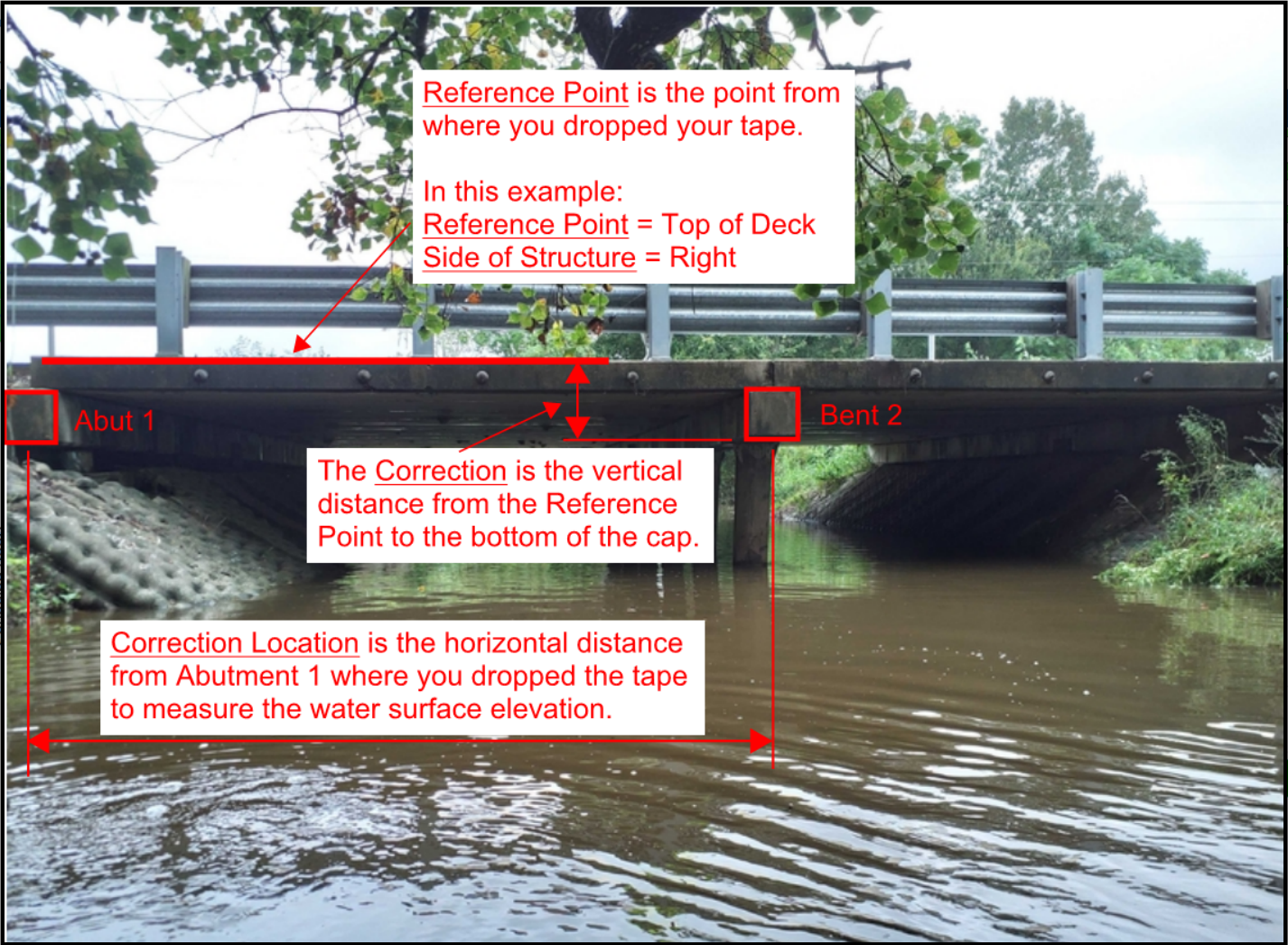
Channel Bed Measurements

NBI 113: Scour Critical Bridges

8 - Bridge foundations determined to be stable for tr

Correction Location (Ft from Abut 1)	20
Water Level (ft)	9.1
Channel Bed Comments	

Measurement Type	Depth from Reference Point
Side of structure	Right
Reference Point	Deck
Correction (Ft)	6.1



The Routine Inspection Report - Inventory Tab - Identification Tab

inspectX

200882

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Lo

Identification

Identification

Identification	Value
8AA - Recall Number B.ID.01	200882
B.ID.02 Bridge Name	Sorrel Bridge Rd @ TECHE BAYOU
B.ID.03 Previous Bridge Number	035129535913681
Bridge Type	PGSWNG
Route	Sorrel Bridge Rd
B.W.01 Year Built	1972
Project Number	713-28-0069
Facility Type	Bridge
Total Num Spans	10

Location

Location	Value
NBI 001: State Code B.L.01	22 - Louisiana
ON_OFF	OFF

INITIAL INSPECTION

Description

Schedule Inspection

Inventory

Identification

SNBI Spans

Geometric Data

SNBI Features

Unit Names/Sort

Inspection

Inspection Date

Condition Rating

Inspection Notes

Channel Data

Maintenance

Inventory Photographs

INVENTORY

IDENTIFICATION

B.ID.01

Bridge Number

B.ID.02

Bridge Name

B.ID.03

Previous Bridge Number

Bridge Type

B.W.01

Year Built

Project Number

Facility Type

Total Num Spans

LOCATION

B.L.01

State Code

ON OFF

B.L.02

Parish Code

B.L.03

Place Code

B.L.04

Highway Agency District

District Inspected By

B.L.05/06

Latitude and Longitude

End Latitude and Longitude

B.L.11

Bridge Location

B.L.12

Metropolitan Planning Organization

CLASSIFICATION

B.CL.01

Owner

B.CL.02

Maintenance Responsibility

B.CL.03

Federal or Tribal Land Access

B.CL.04

Historic Significance

SHPO Num

Preservation Category

B.CL.05

Toll

B.CL.06

Emergency Evacuation Designation

APPRAISAL

B.AP.01

Approach Roadway Alignment

B.AP.02

Overtopping Likelihood

B.AP.05

Seismic Vulnerability

Previously NBI 007: Facility Carried

The Coding and Field guide has been organized so that it follows the same order as the report forms in InspectX.

B.L.09 Border Bridge Inspection Responsibility

B.L.10 Border Bridge Designated Lead State

The Routine Inspection Report - Inventory Tab - Identification Tab

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Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Lo

Classification

Classification	Value
B.CL.01 Owner	County highway agency
B.CL.02 Maintenance Responsibility	County highway agency
B.CL.03 Federal or Tribal Land Access	Not Applicable
B.CL.04 Historic Significance	Bridge is not eligible for the National Register, and is not in a historic district eligible for the National Register
SHPO Num	
Preservation Category	
B.CL.05 Toll	Bridge does not carry a toll road and is not a toll bridge
B.CL.06 Emergency Evacuation Designation	Not an Emergency evacuation route.

Appraisal

Appraisal	Value
B.AP.01 Approach Roadway Alignment	Good - Speed is no different on the bridge relative to the highway segment crossing the bridge
B.AP.02 Overtopping Likelihood	Very low – once every 51 to 99 years
B.AP.03 Scour Vulnerability	A - Scour appraisal completed. Bridge determined to be stable for scour.
B.AP.04 Scour Plan of Action	0 - A scour POA is not required.
B.AP.05 Seismic Vulnerability	Seismic evaluation not completed.

Exit Inspection

The Coding and Field guide has been organized so that it follows the same order as the report forms in InspectX.

CODING AND FIELD GUIDE

INITIAL INSPECTION

Description

Schedule Inspection

Inventory

- Identification
- SNBI Spans
- Geometric Data
- SNBI Features
- Unit Names/Sort

Inspection

- Inspection Date
- Condition Rating
- Inspection Notes
- Channel Data
- Maintenance
- Inventory Photographs

INVENTORY

IDENTIFICATION

B.ID.01	Bridge Number
B.ID.02	Bridge Name
B.ID.03	Previous Bridge Number
	Bridge Type
B.W.01	Year Built
	Project Number
	Facility Type
	Total Num Spans

LOCATION

B.L.01	State Code
	ON OFF
B.L.02	Parish Code
B.L.03	Place Code
B.L.04	Highway Agency District
	District Inspected By
B.L.05/06	Latitude and Longitude
	End Latitude and Longitude
B.L.11	Bridge Location
B.L.12	Metropolitan Planning Organization

CLASSIFICATION

B.CL.01	Owner
B.CL.02	Maintenance Responsibility
B.CL.03	Federal or Tribal Land Access
B.CL.04	Historic Significance
	SHPO Num
	Preservation Category
B.CL.05	Toll
B.CL.06	Emergency Evacuation Designation

APPRAISAL

B.AP.01	Approach Roadway Alignment
B.AP.02	Overtopping Likelihood
B.AP.05	Seismic Vulnerability

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

inspectX

TestBridge1

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Log

SNBI Spans and Substructures

SNBI Spans

Add

	B.SP.01A Span Set Designation	B.SP.01B Span Set Number	B.SP.02 Number of Spans	B.SP.03 Number of Beam Lines	B.SP.04 Span Material	B.SP.05 Span Continuity
<div><div></div><div></div><div></div></div>	Main	1	4	6	Reinforced concrete – cast-in-pl...	Simple or single span

SNBI Substructures

Add

	B.SB.01A Substructure Set Designation	B.SB.01B Substructure Set Number	B.SB.02 Number of Substructure Units	B.SB.03 Substructure Material	B.SB.04 Substructure Type	B.SB.05 Substructure Protective System
<div><div></div><div></div><div></div></div>	Abutment	1	2	Reinforced concrete – cast-in-pl...	Abutment – stub	None
<div><div></div><div></div><div></div></div>	Pier/Bent	1	3	Reinforced concrete – cast-in-pl...	Bent – pile	None

The Coding and Field guide has been organized so that it follows the same order as the report forms in InspectX.

CODING AND FIELD GUIDE		INVENTORY	
INITIAL INSPECTION		SNBI SPANS AND SUBSTRUCTURES	
Description		B.SP.01	Span Configuration Designation
Schedule Inspection		B.SP.02	Number of Spans
Inventory		B.SP.03	Number of Beam Lines new
		B.SP.04	Span Material
		B.SP.05	Span Continuity
		B.SP.06	Span Type
		B.SP.07	Span Protective System new
		B.SP.08	Deck Interaction new
		B.SP.09	Deck Material and Type
Inspection		B.SP.10	Wearing Surface
		B.SP.11	Deck Protective System
		B.SP.12	Deck Reinforcing Protective System
		B.SP.13	Deck Stay-in-Place Forms new
		B.SB.01	Substructure Configuration Designation new
		B.SB.02	Number of Substructure Units new
		B.SB.03	Substructure Material new
		B.SB.04	Substructure Type new
		B.SB.05	Substructure Protective System new
		B.SB.06	Foundation Type new
SNBI ITEMS/ADF		B.SB.07	Foundation Protective System new

 Photo Log

Note

B.G.15 Irregular Deck Area

B.RH.01/02	Bridge Railings & Transitions
------------	-------------------------------

Not

The Routine Inspection Report - Inventory Tab - Features Tab

inspectX

TestBridge1

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Log

Features

Features (Highway) Add

Go-To

Go-To

Child: Routes

Features (Railroad) Add

Features (Waterway) Add

B.F.01A Feature Type

B.F.01B Feature Number

B.F.02 Feature Location

B.F.03 Feature Name

B.H.01 Functional Classification

B.F.01A Feature Type

B.F.01B Feature Number

B.F.02 Feature Location

B.F.03 Feature Name

B.N.01 Navigable Waterway

B.F.01A Feature Type

B.F.01B Feature Number

B.F.02 Feature Location

B.F.03 Feature Name

B.N.01 Navigable Waterway

Child: Routes

Done

Routes Add

B.RT.01 Route Designation (# Only)

B.RT.02 Route Number

B.RT.03 Route Direction

B.RT.04 Route Type







B.RT.05 Service Type

The Coding and Field guide has been organized so that it follows the same order as the report forms in InspectX.

CODING AND FIELD GUIDE		INVENTORY	
INITIAL INSPECTION		SNBI FEATURES	
Description		FEATURES (HIGHWAY)	
Schedule Inspection		B.F.01	Feature Type
Inventory		B.F.02	Feature Location
Identification		B.F.03	Feature Name
SNBI Spans		B.H.01	Functional Classification
Geometric Data		B.H.02	Urban Code
SNBI Features		B.H.03	NHS Designation
Unit Names/Sort		B.H.04	National Highway Freight Network
Inspection		B.H.05	STRAHNET Designation
Inspection Date		B.H.06	LRS Route ID
Condition Rating		B.H.07	LRS Mile Point
Inspection Notes		B.H.08	Lanes on Highway
Channel Data		B.H.09	Annual Average Daily Traffic
Maintenance		B.H.10	Annual Average Daily Truck Traffic
Inventory Photographs		B.H.11	Year of Annual Average Daily traffic
SNBI ITEMS/ADE		B.H.12	Highway Maximum Usable Vertical Clearance
BRIDGE ELEMENT LEVEL DATA		B.H.13	Highway Minimum Vertical Clearance
Description		B.H.14	Highway Minimum Horizontal Clearance, Left
Bridge Element Level Table		B.H.15	Highway Minimum Horizontal Clearance, right
Element Level Condition States		B.H.16	Highway Maximum Usable Surface Width
		B.H.18	Crossing Bridge Number
		B.RT.01	Route Designation
		B.RT.03	Route Direction
		B.RT.04	Route Type
		B.RT.05	Service Type
		B.RT.02	Route Number
		FEATURES (RAILROAD)	
		B.RR.01	Railroad Service Type
		B.RR.02	Railroad Minimum Vertical Clearance
		B.RR.03	Railroad Minimum Horizontal Offset
		FEATURES (WATERWAY)	
		B.N.06	Substructure Navigation Protection

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

Add

	Label	Type	Is Default
 	Spans 1-7	O - Other	<input type="checkbox"/> Off
 	Spans 10-11	O - Other	<input type="checkbox"/> Off
 	Spans 8-9	O - Other	<input type="checkbox"/> 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.

inspectX 200882 SNBI Routine

Inventory Inspection Elements Sketch Files Photo Log

Add Element Copy From Span Show Element Environment

Element	Span	Unit	Qty	CS1	CS2	CS3	CS	
+ 28 Steel Deck with Open Grid	Spans 8-9	SF	3360	0	3360	0	0	
+ 515 - 28 Steel Protective Coating	Spans 8-9	SF	11760	0	0	0	11760	
29 Steel Deck with Concrete Filled Grid	Spans 8-9	SF	1080	1080	0	0	0	
+ 38 Reinforced Concrete Slab	Spans 10-11	SF	1160	200	920	40	0	
+ 38 Reinforced Concrete Slab	Spans 1-7	SF	4060	1155	2764	141	0	
+ 107 Steel Open Girder/Beam	Spans 8-9	LF	370	0	358	12	0	
+ 515 - 107 Steel Protective Coating	Spans 8-9	SF	8418	0	0	0	8418	
+ 113 Steel Stringer	Spans 8-9	LF	1295	0	1295	0	0	
+ 515 - 113 Steel Protective Coating	Spans 8-9	SF	6475	0	0	0	6475	
+ 152 Steel Floor Beam	Spans 8-9	LF	252	0	247	5	0	
+ 515 - 152 Steel Protective Coating	Spans 8-9	SF	2184	0	0	0	2184	
+ 215 Reinforced Concrete Abutment	Spans 10-11	LF	45	41	0	4	0	
215 Reinforced Concrete Abutment	Spans 1-7	LF	45	45	0	0	0	
226 Prestressed Concrete Pile	Spans 10-11	EA	10	10	0	0	0	

All Structure Units

All Structure Units

Summary

Spans 1-7

Spans 10-11

Spans 8-9

The Routine Inspection Report - Elements Tab

inspectX

TestBridge1

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Log

Add Element

Copy From Span

Show Element Environment

All Structure Units

Element	Span	Unit	Qty	CS1	CS2	CS3	CS4	Operations
38 Reinforced Concrete Slab	Unit 10	SF	5600	5600	0	0	0	<div><div></div><div></div><div></div><div></div></div>
38 Reinforced Concrete Slab	Unit 20	SF	5600	5600	0	0	0	<div><div></div><div></div><div></div><div></div></div>
215 Reinforced Concrete Abutment	Unit 10	LF	68	68	0	0	0	<div><div></div><div></div><div></div><div></div></div>
215 Reinforced Concrete Abutment	Unit 20	LF	68	68	0	0	0	<div><div></div><div></div><div></div><div></div></div>
227 Reinforced Concrete Pile	Unit 10	EA	27	27	0	0	0	<div><div></div><div></div><div></div><div></div></div>
227 Reinforced Concrete Pile	Unit 20	EA	27	27	0	0	0	<div><div></div><div></div><div></div><div></div></div>
234 Reinforced Concrete Pier Cap	Unit 10	LF	252	252	0	0	0	<div><div></div><div></div><div></div><div></div></div>
234 Reinforced Concrete Pier Cap	Unit 20	LF	252	252	0	0	0	<div><div></div><div></div><div></div><div></div></div>
301 Pourable Joint Seal	Unit 10	LF	275	275	0	0	0	<div><div></div><div></div><div></div><div></div></div>
301 Pourable Joint S							0	<div><div></div><div></div><div></div><div></div></div>
321 Reinforced Conc Slab							0	<div><div></div><div></div><div></div><div></div></div>
321 Reinforced Conc Slab							0	<div><div></div><div></div><div></div><div></div></div>
331 Reinforced Conc Railing							0	<div><div></div><div></div><div></div><div></div></div>
331 Reinforced Conc Railing							0	<div><div></div><div></div><div></div><div></div></div>

inspectX

TestBridge1

Routine

Inventory

Inspection

Elements

Sketch

Files

Photo Log

Note Description:

Include a basic calculation showing how the total element quantity was developed.
- Example: "8 caps x 31.5ft each = 252LF"

All defect notes shall contain type of defect, size, location, and quantity in each condition state.
- Example: "Bent 2: Cap, spalled approx 16"L x 4"W x 2"D between piles 3 & 4. (Spall-CS3-2)"

All CS3 defects require a photo (or a typical photo if widespread) when possible.

If an element has had any work performed (repair or rehab), **note the date of repair** in the element notes here.

See section 4.4.3 of the BIM for NSTM element note requirements - specific information is required for metric compliance.
- Example:
"Inspected on 05/18/2024-06/04/2024 by [Consultant]
1) This structure has fracture critical trusses .
2) The trusses are located for the entire length of the structure. The FCM trusses were accessed using an Aspen A-62 Underbridge Snooper and Rope Access.
3) A visual/hands on inspection was performed. No NDT used.
4) Temperature: Between 82°F to 95°F
5) There are 85 panel points
6) The following defects were found: [list of defect notes to follow]"

Note Photos:

Add Photos

Drop files here to upload

Exit Inspection

Cancel

Finish

The Routine Inspection Report - Photo Log Tab

inspectX

Inventory

Inspection

Elements

Sketch

Files

Photo Log

5 item(s) selected

month/day/year

month/day/year










Reset

All Photos

Show

Hide

Sort...

	#	Image	Description	Report	Primary Photo	Photo Assignment	Actions
<input type="checkbox"/>	1		Abut 1	<div>On <input checked="" type="checkbox"/></div>	<div>Off <input type="checkbox"/></div>	Inspection Remarks	
<input type="checkbox"/>	2		Substructure	<div>On <input checked="" type="checkbox"/></div>	<div>Off <input type="checkbox"/></div>	Inspection Remarks	
<input type="checkbox"/>	3		Abut 5	<div>On <input checked="" type="checkbox"/></div>	<div>Off <input type="checkbox"/></div>	Inspection Remarks	
<input type="checkbox"/>	4		Profile	<div>On <input checked="" type="checkbox"/></div>	<div>On <input checked="" type="checkbox"/></div>	Inspection Remarks	
<input type="checkbox"/>	5		Opp inventory	<div>On <input checked="" type="checkbox"/></div>	<div>Off <input type="checkbox"/></div>	Inspection Remarks	
<input type="checkbox"/>	6		In directions	<div>On <input checked="" type="checkbox"/></div>	<div>Off <input type="checkbox"/></div>	Inspection Remarks	
<input type="checkbox"/>	7		Asset Number	<div>On <input checked="" type="checkbox"/></div>	<div>Off <input type="checkbox"/></div>	Inspection Remarks	
<input type="checkbox"/>	8		Silt debris and vegetation in gutterlines	<div>On <input checked="" type="checkbox"/></div>	<div>Off <input type="checkbox"/></div>	Unassigned	
<input type="checkbox"/>	9						Exit Inspection

Make sure to slide the toggle to "On" for each inspection report for the **Profile picture** to be used as the Primary Photo (not the in-direction or opposite direction photos)

All photos must be assigned. If the Photo Assignment label says "Unassigned", please select the appropriate field from the pop-up box to correctly assign.