

48 Month Checklist

Span Material

- Concrete (Not Concrete Other Type)
- Steel (Not Steel Other Type, No E or E' Details)
 - Not Fracture Critical (B.IR.02 Fatigue Details = N)



Span Type

- Culvert/Pipe
- Slab Span
- Girder Bridge (Not Floor Beam/Girder System)
- Box Girders (Not Segmental)

Highway Minimum Vertical Clearance $\geq 14.0'$

- All Highway Features Below

Condition Ratings ≥ 6

- Deck
- Superstructure
- Substructure
- Culvert
- Channel Condition
- Channel Protection
- Scour

Recall: _____

Checked By: _____

Date: _____

Bridge Type: _____

Not Fracture Critical

- B.IR.02 Fatigue Details = N
- B.C.14 NSTM Condition Rating = "BLANK"

Not Posted

- B.LR.05 INV ≥ 1.0 or 36T
- Routine Permit Loads = A or N

Not Scour Critical

- Scour Vulnerability= A, B or Blank (For bridges that do not cross water)

All SNBI data must be collected prior to moving a bridge to 48-months (in addition to criteria above). See the following pages and/or the new Coding and Field guide for more information regarding which fields can/cannot be left blank.

For New Structures

At least one 24 month routine Cycle

48-Month Checklist Walkthrough



I-10 Off Ramp to Veterans Blvd

Bridge Type:COPSGR

Span Material (B.SP.04) (Main and Approach):

Must be Concrete (not Concrete - Other) or Steel (not Steel - Other)

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SNBI Spans and Substructures

SNBI SpansAdd

	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.S
	Main	1	6	4	Prestressed concrete – pre-tension...	Simp
	Approach	1	5	1	Reinforced concrete – cast-in-place	Simp

SNBI SubstructuresAdd

B.SB.01A Sub Design

Abutment

Pier/Bent

B.SP.01A Span Set Designation: Main - Str # 000444

B.SP.01A Span Set DesignationMain

B.SP.02 Number of Spans6

B.SP.04 Span MaterialPrestressed concrete – pre-tensioned

B.SP.06 Span TypeGirder/beam – I-shaped spread

B.SP.08 Deck InteractionComposite – unshored construction

B.SP.10 Wearing SurfaceConcrete – monolithic

B.SP.12 Deck Reinforcing Protective SystemNone

B.SP.01B Span Set Number1

B.SP.03 Number of Beam Lines4

B.SP.05 Span ContinuitySimple or single span

B.SP.07 Span Protective SystemNone

B.SP.09 Deck Material and TypeReinforced concrete – cast-in-place

B.SP.11 Deck Protective SystemNone

B.SP.13 Deck Stay-In-Place FormsNone

Exit Inspection

B.SP.01A Span Set Designation: Approach - Str # 000444

B.SP.01A Span Set DesignationApproach

B.SP.02 Number of Spans5

B.SP.04 Span MaterialReinforced concrete – cast-in-place

B.SP.06 Span TypeSlab – solid

B.SP.08 Deck InteractionIntegral or monolithic

B.SP.10 Wearing SurfaceConcrete – monolithic

B.SP.12 Deck Reinforcing Protective SystemNone

B.SP.01B Span Set Number1

B.SP.03 Number of Beam Lines1

B.SP.05 Span ContinuitySimple or single span

B.SP.07 Span Protective SystemNone

B.SP.09 Deck Material and TypeReinforced concrete – cast-in-place

B.SP.11 Deck Protective SystemNone

B.SP.13 Deck Stay-In-Place FormsNone

Span Type (B.SP.06) (Main and Approach):

Must be: Culvert or Pipe, Slab Span, Girder Bridge (Not floor Beam/girder system), or Box Girders (Not segmental)

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SNBI Spans and Substructures

SNBI SpansAdd

	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.S
	Main	1	6	4	Prestressed concrete – pre-tension...	Simp
	Approach	1	5	1	Reinforced concrete – cast-in-place	Simp

SNBI SubstructuresAdd

B.SB.01A Sub Design

Abutment

Pier/Bent

B.SP.01A Span Set Designation: Main - Str # 000444

B.SP.01A Span Set DesignationMain

B.SP.02 Number of Spans6

B.SP.04 Span MaterialPrestressed concrete – pre-tensioned

B.SP.06 Span TypeGirder/beam – I-shaped spread

B.SP.08 Deck InteractionComposite – unshored construction

B.SP.10 Wearing SurfaceConcrete – monolithic

B.SP.12 Deck Reinforcing Protective SystemNone

B.SP.01B Span Set Number1

B.SP.03 Number of Beam Lines4

B.SP.05 Span ContinuitySimple or single span

B.SP.07 Span Protective SystemNone

B.SP.09 Deck Material and TypeReinforced concrete – cast-in-place

B.SP.11 Deck Protective SystemNone

B.SP.13 Deck Stay-In-Place FormsNone

Exit Inspection

B.SP.01A Span Set Designation: Approach - Str # 000444

B.SP.01A Span Set DesignationApproach

B.SP.02 Number of Spans5

B.SP.04 Span MaterialReinforced concrete – cast-in-place

B.SP.06 Span TypeSlab – solid

B.SP.08 Deck InteractionIntegral or monolithic

B.SP.10 Wearing SurfaceConcrete – monolithic

B.SP.12 Deck Reinforcing Protective SystemNone

B.SP.01B Span Set Number1

B.SP.03 Number of Beam Lines1

B.SP.05 Span ContinuitySimple or single span

B.SP.07 Span Protective SystemNone

B.SP.09 Deck Material and TypeReinforced concrete – cast-in-place

B.SP.11 Deck Protective SystemNone

B.SP.13 Deck Stay-In-Place FormsNone

Highway Minimum Vertical Clearance must be $\geq 14.0'$ for all Highway Features carried Below the bridge.

B.H.13 must be greater than or equal to 14.0'

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Features

Features (Highway)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
Go-To	Highway	1	Carried on bridge	I-10 Off Ramp to Veterans Blv	Interstate
Go-To	Highway	2	Below bridge	Veterans Blvd EB	Principal Arterial – Ot...

Features (Railroad)Add

B.F.01A Feature Type

Features (Waterway)Add

B.F.01A Feature Type

Features (Other)Add

B.F.01A Fe

B.F.01A Feature Type: Highway - Str # 000444

B.F.01A Feature Type

Highway

B.F.02 Feature Location

Below bridge

B.H.01 Functional Classification

Principal Arterial – Other

B.H.03 NHS Designation

NHS

B.H.05 STRAHNET Designation

Not a STRAHNET route

B.H.07 LRS Mile Point

4.269

B.H.09 Annual Average Daily Traffic

14204

B.H.11 Year of Annual Average Daily Traffic

2023

B.H.13 Highway Minimum Vertical Clearance

16.4

B.H.15 Highway Minimum Horizontal Clearance, Right

11.8

B.H.17 Bypass Detour Length

2

B.F.01B Feature Number

2

B.F.03 Feature Name

Veterans Blvd EB

B.H.02 Urban Code

New Orleans, LA

B.H.04 National Highway Freight Network

Not on the NHFN

B.H.06 LRS Route ID

51904505700591000

B.H.08 Lanes On Highway

3

B.H.10 Annual Average Daily Truck Traffic

B.H.12 Highway Maximum Usable Vertical Clearance

16.5

B.H.14 Highway Minimum Horizontal Clearance, Left

0

B.H.16 Highway Maximum Usable Surface Width

50.4

B.H.18 Crossing Bridge Number

RR.02 Railroad Minimum Vertical Clearance

N.02 Navigation Minimum Vertical Clearance

e Name

pection

Condition Ratings for the following must be ≥ 6 (Or Not Applicable):
Deck, Superstructure, Substructure, Culvert, Channel Condition,
Channel Protection, & Scour

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Condition Rating

Condition Rating	Value	Note
B.C.01 Deck Condition Rating ⓘ	7 - GOOD - Some minor defects.	
B.C.02 Superstructure Condition Rating ⓘ	7 - GOOD - Some minor defects.	
B.C.03 Substructure Condition Rating ⓘ	8 - VERY GOOD - Some inherent defects.	
B.C.04 Culvert Condition Rating ⓘ	NOT APPLICABLE - Component does not exist.	
B.C.05 Bridge Railing Condition Rating ⓘ	7 - GOOD - Some minor defects.	
B.C.06 Bridge Railing Transitions Condition Rating ⓘ	N - NOT APPLICABLE - Component does not exist.	
B.C.07 Bridge Bearings Condition Rating ⓘ	7 - GOOD - Some minor defects.	
B.C.08 Bridge Joints Condition Rating ⓘ	6 - SATISFACTORY - Widespread minor or isolated moderate defects.	
B.C.09 Channel Condition Rating ⓘ	N - NOT APPLICABLE - Bridge does not cross over water.	
B.C.10 Channel Protection Condition Rating ⓘ	N - NOT APPLICABLE - Bridge does not cross over water or channel protection devices do not exist.	
B.C.11 Scour Condition Rating ⓘ	N - Bridge does not cross over water	
B.C.14 NSTM Inspection Condition ⓘ		
B.C.15 Underwater Inspection Condition ⓘ		
B.AP.01 Approach Roadway Alignment ⓘ	Good - Speed is no different on the bridge relative to the highway segment crossing the bridge	

Inspection Equipment

Inspection Equipment

Add

	B.IE.12 Inspection Equipment	B.IE.12A Number of Hours
  	No access equipment used	1

Exit Inspection

Bridge cannot be Fracture Critical

- B.C.14 NSTM Inspection Condition Rating must be blank, and
- B.IR.02 Fatigue Prone Details must be blank

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B.C.07 Bridge Bearings Condition Rating	7 - GOOD - Some minor defects.	
B.C.08 Bridge Joints Condition Rating	6 - SATISFACTORY - Widespread minor or isolated moderate defects.	
B.C.09 Channel Condition Rating	N - NOT APPLICABLE - Bridge does not cross over water.	
B.C.10 Channel Protection Condition Rating	N - NOT APPLICABLE - Bridge does not cross over water or channel protection devices do not exist.	
B.C.11 Scour Condition Rating	N - Bridge does not cross over water	
B.C.14 NSTM Inspection Condition		
B.C.15 Underwater Inspection Condition		
B.AP.01 Approach Roadway Alignment	Good - Speed is no different on the bridge relative to the highway segment crossing the bridge	

Inspection Equipment

Inspection Equipment

Add

	B.IE.12 Inspection Equipment	B.IE.12A Number of Hours
	No access equipment used	1

Other Inspection info

Other Inspection info	Value	Note
B.IR.02 Fatigue Prone Details		
B.IR.04 Complex Feature	Bridge does not have complex feature	
Pin & Hanger	No	
B.AP.03 Scour Vulnerability		
Surface Thickness (in)	00	

Exit Inspection

Bridge must have an Inventory load rating (B.LR.05) ≥ 1.0

Screenshots below are outside of a report. There is an Inventory tab for each asset. Here you can easily locate specific data as needed.

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NBI BridgesJump to structureInventoryScheduleInspectionMaintenance

SUMMARYINSPECTIONMAINTENANCEFILESINVENTORYUNDER RECORDSCHANNEL HISTORYEQUIPMENT

Load Ratings

Load Rating Data

Load Rating Data

Date Rated	5/12/2003	Load Rating Review Date	
Type Rating	Present Condition	Load Rating Reviewed by	
Rated Surface Thickness		Load Rating Review Remarks	
Required Posting	Not Posted	Rating Software	BrR
Conditional Post Flag	No	Rated By	GEC
EV Required Posting		Standard Plan Number (Super)	
NBI 041: Structure Open, Posted, or Closed to Traffic	A - Open, no restriction	Revision Year (Super)	
NBI 070: Bridge Posting	5 - 35-44 or No Posting	Standard Plan Number (Sub)	
Remarks		Revision Year (Sub)	
B.LR.01 Design Load	HS-20	B.LR.07 Controlling Legal Load Rating Factor	
B.LR.02 Design Method	Allowable Stress Design	B.LR.08 Routine Permit Loads	A - Bridge carries routine permit loads. Load capacity is
NBI 031: Design Load	5 - MS 18 / HS 20	B.LR.04 Load Rating Method	Load Factor Rating

Rating Information

Rating Information

Inv-Super	253	Inv-Super	
Opr-Super	288	Opr-Super	
PV Single-Super		PV Single-Super	
PV Combo-Super	83	PV Combo-Super	
NBI 066: Inventory Rating	53.0	NBI 066: Inventory Rating	88.0
NBI 065: Method Used to Determine Inventory Rating	1 - Load Factor(LF)	NBI 063: Method Used to Determine Operating Rating	1 - Load Factor(LF)

Load Rating is actively working on converting all Tons to factors.

If shown as a factor, must be greater than 1.0

If shown in tons, must be greater than 36.0.

Bridge must either have adequate capacity to carry routine permit loads or not carry them at all (due to route restrictions).

Screenshots below are outside of a report. There is an Inventory tab for each asset. Here you can easily locate specific data as needed.

B.LR.08 = A or N

A = Bridge carries routine permit loads. Load capacity is adequate for all routine permit loads approved for the route segment; no routine permit loads are restricted.

N = Bridge does not carry routine permit loads. Routine permit loads are not approved for the route segment.

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NBI Bridges

Jump to structure

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Load Ratings

Load Rating Data

Load Rating Data

Date Rated	5/12/2003	Load Rating Review Date	
Type Rating	Present Condition	Load Rating Reviewed by	
Rated Surface Thickness		Load Rating Review Remarks	
Required Posting	Not Posted	Rating Software	BrR
Conditional Post Flag	No	Rated By	GEC
EV Required Posting		Standard Plan Number (Super)	
NBI 041: Structure Open, Posted, or Closed to Traffic	A - Open, no restriction	Revision Year (Super)	
NBI 070: Bridge Posting	5 - 35-44 or No Posting	Standard Plan Number (Sub)	
Remarks		Revision Year (Sub)	
B.LR.01 Design Load	HS-20	B.LR.07 Controlling Legal Load Rating Factor	
B.LR.02 Design Method	Allowable Stress Design	B.LR.08 Routine Permit Loads	A - Bridge carries routine permit loads. Load capacity is
NBI 031: Design Load	5 - MS 18 / HS 20	B.LR.04 Load Rating Method	Load Factor Rating

Rating Information

Rating Information

Inv-Super	253	Inv-Sub	
Opr-Super	288	Opr-Sub	
PV Single-Super		PV Single-Sub	
PV Combo-Super	83	PV Combo-Sub	
NBI 066: Inventory Rating	53.0	NBI 064: Operating Rating	88.0
NBI 065: Method Used to Determine Inventory Rating	1 - Load Factor(LF)	NBI 063: Method Used to Determine Operating Rating	1 - Load Factor(LF)

Bridge must not be Scour Critical

B.AP.03 Scour Vulnerability must be

- A = Scour appraisal completed. Bridge determined to be stable for scour.
- B = Scour appraisal completed. Bridge determined to be stable for scour, dependent upon designed, and functioning countermeasures.
- Blank because the bridge does not cross water

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B.C.07 Bridge Bearings Condition Rating	7 - GOOD - Some minor defects.	
B.C.08 Bridge Joints Condition Rating	6 - SATISFACTORY - Widespread minor or isolated moderate defects.	
B.C.09 Channel Condition Rating	N - NOT APPLICABLE - Bridge does not cross over water.	
B.C.10 Channel Protection Condition Rating	N - NOT APPLICABLE - Bridge does not cross over water or channel protection devices do not exist.	
B.C.11 Scour Condition Rating	N - Bridge does not cross over water	
B.C.14 NSTM Inspection Condition		
B.C.15 Underwater Inspection Condition		
B.AP.01 Approach Roadway Alignment	Good - Speed is no different on the bridge relative to the highway segment crossing the bridge	

Inspection Equipment

Inspection EquipmentAdd

	B.IE.12 Inspection Equipment	B.IE.12A Number of Hours
	No access equipment used	1

Other Inspection info

Other Inspection info	Value	Note
B.IR.02 Fatigue Prone Details		
B.IR.04 Complex Feature	Bridge c	
Pin & Hanger	No	
B.AP.03 Scour Vulnerability		
Surface Thickness (In)	00	

B.AP.03 Scour Vulnerability is blank for this bridge because it does not cross water.

Exit Inspection

SNBI Data Check

All SNBI data must be collected prior to moving a bridge to 48-months. The following pages walk-through which fields can and cannot be left blank.

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Photo Lo

Identification

Identification

Identification	Value
8AA - Recall Number B.ID.01	Cannot be blank 000444
B.ID.02 Bridge Name	Cannot be blank
B.ID.03 Previous Bridge Number	Cannot be blank
Bridge Type	Cannot be blank
B.W.01 Year Built	Cannot be blank
Project Number	Can be left blank if unknown
Facility Type	Cannot be blank
Total Num Spans	Cannot be blank

Location

Location	Value
NBI 001: State Code B.L.01	Cannot be blank
ON_OFF	Cannot be blank
NBI 003: Parish B.L.02	Cannot be blank
NBI 004: Place Code B.L.03	Cannot be blank
NBI 002: Highway Agency District B.L.04	Cannot be blank
District Maintained by	Cannot be blank
NBI 016: Latitude B.L.05	Cannot be blank
NBI 017: Longitude B.L.06	Cannot be blank
End Latitude	Cannot be blank
End Longitude	Cannot be blank
B.L.11 Bridge Location	Cannot be blank
B.L.12 Metropolitan Planning Organization	Cannot be blank
B.L.07 Border Bridge Number	Cannot be blank
B.L.08 Border Bridge State or Country Code	Completed by HQ Can be left blank if B.L.07 is N
B.L.09 Border Bridge Inspection Responsibility	Completed by HQ Can be left blank if B.L.07 is N
B.L.10 Border Bridge Designated Lead State	Completed by HQ Can be left blank if B.L.07 is N

SNBI Data Check

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Identification

Classification

Classification	Value
B.CL.01 Owner ⓘ	Cannot be blank
B.CL.02 Maintenance Responsibility ⓘ	Cannot be blank
B.CL.03 Federal or Tribal Land Access ⓘ	Cannot be blank
B.CL.04 Historic Significance ⓘ	Cannot be blank
SHPO Num ⓘ	Completed by HQ Can be left blank if non-historic
Preservation Category ⓘ	Completed by HQ Can be left blank if non-historic
B.CL.05 Toll ⓘ	Cannot be blank
B.CL.06 Emergency Evacuation Designation ⓘ	Cannot be blank

Appraisal

Appraisal	Value
B.AP.01 Approach Roadway Alignment ⓘ	Cannot be blank
B.AP.02 Overtopping Likelihood ⓘ	Can only be left blank if bridge does not cross water
B.AP.03 Scour Vulnerability ⓘ	Completed by HQ Can be left blank if bridge does not cross water
B.AP.04 Scour Plan of Action ⓘ	Completed by HQ Can be left blank if bridge does not cross water
B.AP.05 Seismic Vulnerability ⓘ	Cannot be blank

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SNBI Spans and Substructures

Every bridge MUST have at least 1 Main Span set.

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 Sp
					
					
					
					

B.SP.01A Span Set Designation: Main - Str # 000444

B.SP.01A Span Set Designation

Main

B.SP.02 Number of Spans

Cannot be blank

B.SP.04 Span Material

Cannot be blank

B.SP.06 Span Type

Cannot be blank

B.SP.08 Deck Interaction

Can only be left blank for pipes and culverts under fill

B.SP.10 Wearing Surface

Can only be left blank for pipes and culverts under fill

B.SP.12 Deck Reinforcing Protective System

Can only be left blank for decks not made of concrete

B.SP.01B Span Set Number

Cannot be blank

B.SP.03 Number of Beam Lines

Cannot be blank

B.SP.05 Span Continuity

Cannot be blank

B.SP.07 Span Protective System

Cannot be blank

B.SP.09 Deck Material and Type

Cannot be blank

B.SP.11 Deck Protective System

Can only be left blank for pipes and culverts under fill

B.SP.13 Deck Stay-In-Place Forms

Can only be left blank for pipes and culverts under fill

SNBI Data Check

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SNBI Spans and Substructures

Every bridge MUST have at least 1 Abutment and 1 Pier/Bent

Exceptions:

- Pipes do not require any substructure sets
- Single span bridges would only have the Abutment set

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
	Abutment				
	Pier/Bent				

B.SB.01A Substructure Set Designation: Abutment - Str # 000444

B.SB.01A
Substructure Set
Designation

Abutment

B.SB.01B
Substructure Set
Number

Cannot be blank

B.SB.02 Number of
Substructure Units

Cannot be blank

B.SB.03
Substructure
Material

Cannot be blank

B.SB.04
Substructure Type

Cannot be blank

B.SB.05
Substructure
Protective System

Cannot be blank

B.SB.06
Foundation Type

Cannot be blank

B.SB.07
Foundation
Protective System

Cannot be blank

SNBI Data Check

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Geometric Data

Geometric Data

Geometric Data	Value	Note
B.G.01 NBIS Bridge Length <i>i</i>	Cannot be blank	
B.G.02 Total Bridge Length <i>i</i>	Cannot be blank	
B.G.03 Maximum Span Length <i>i</i>	Cannot be blank	
B.G.04 Minimum Span Length <i>i</i>	Cannot be blank	
B.G.05 Bridge Width Out-to-Out <i>i</i>	Cannot be blank	
B.G.06 Bridge Width Curb-to-Curb <i>i</i>	Cannot be blank	
B.G.07 Left Curb or Sidewalk Width <i>i</i>	Cannot be blank	
B.G.08 Right Curb or Sidewalk Width <i>i</i>	Cannot be blank	
B.G.09 Approach Roadway Width <i>i</i>	Cannot be blank	
B.G.10 Bridge Median <i>i</i>	Cannot be blank	
B.G.11 Skew <i>i</i>	Cannot be blank	
B.G.12 Curved Bridge <i>i</i>	Cannot be blank	
B.G.13 Maximum Bridge Height <i>i</i>	Cannot be blank	
B.G.14 Sidehill Bridge <i>i</i>	Cannot be blank	
B.G.15 Irregular Deck Area <i>i</i>	Can only be left blank when deck is <u>not</u> irregular	

Road Side Hardware

Road Side Hardware

B.RH.01 Bridge Railings *i*

Cannot be blank



B.RH.02 Transitions *i*

Cannot be blank



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Features

Every bridge must have at least 1 Highway Feature carried on the bridge and 1 other Feature carried below the bridge. The feature below the bridge could be another highway, a railroad, a waterway, or other (pathway, urban feature, dry terrain, waterway relief, or other).

Features (Highway)

Add

	B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name	B.H.0
Go-To	Highway	1			
Go-To	Highway	2			

B.F.01A Feature Type: Highway - Str # 000444

Features (

B.

Features (

B.

Features (

B.F.01A Feature Type

Highway

B.F.01B Feature Number

Cannot be blank

B.F.02 Feature Location

Cannot be blank

B.F.03 Feature Name

Cannot be blank

B.H.01 Functional Classification

Cannot be blank

B.H.02 Urban Code

Cannot be blank

B.H.03 NHS Designation

Cannot be blank

B.H.04 National Highway Freight Network

Cannot be blank

B.H.05 STRAHNET Designation

Cannot be blank

B.H.06 LRS Route ID

Cannot be blank ("N" when LRS ID is unavailable)

B.H.07 LRS Mile Point

Can only be left blank if LRS ID is unavailable - Contact HQ

B.H.08 Lanes On Highway

Cannot be blank

B.H.09 Annual Average Daily Traffic

Cannot be blank

B.H.10 Annual Average Daily Truck Traffic

Cannot be blank

B.H.11 Year of Annual Average Daily Traffic

Cannot be blank

B.H.12 Highway Maximum Usable Vertical Clearance

Cannot be blank

B.H.13 Highway Minimum Vertical Clearance

Cannot be blank

B.H.14 Highway Minimum Horizontal Clearance, Left

Only collected for the highway feature carried BELOW

B.H.15 Highway Minimum Horizontal Clearance, Right

Only collected for the highway feature carried BELOW

B.H.16 Highway Maximum Usable Surface Width

Cannot be blank

B.H.17 Bypass Detour Length

Cannot be blank

B.H.18 Crossing Bridge Number

Can be blank if bridge does not cross another bridge

When the feature carried **above or below** the bridge you are inventorying is an NBI bridge, enter only B.F.01, B.F.02, B.F.03, and B.H.18. No other B.H information is required.

SNBI Data Check

Features

Every highway feature also has associated Route information that must be collected. To access this, click the "Go-To" drop down menu and select "Child:Routes"

Features (Highway)

Add

	B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name	B.H.0
Go-To	Highway	1			
Go-To	Highway	2			
Child: Routes					

inspectX 000444 SNBI Routine **Inventory** Inspection Elements Sketch Files Photo Log

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
	Cannot be blank	Cannot be blank	Cannot be blank	Cannot be blank	Cannot be blank

Exit Inspection

Ramps will have 2 Route entries: one for the route exiting and one for the route entering.

SNBI Data Check

Features

Features (Highway) Add

	B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name	B.H.01 Highway
Go-To	Highway	1	Carried on bridge	I-10 Off Ramp to Veterans Blv	Inter
Go-To	Highway	2	Below bridge	Veterans Blvd EB	Prin

Features (Railroad) Add

B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name	B.RR.01 Railroad Service Type
----------------------	------------------------	-------------------------	---------------------	-------------------------------

Features (Waterway) B.F.01A Feature Type: Railroad - Str # 000444

B.F.01A Feature Type

Railroad

B.F.01B Feature Number

Cannot be blank

B.F.02 Feature Location

Cannot be blank

B.F.03 Feature Name

Cannot be blank

B.RR.01 Railroad Service Type

Cannot be blank

B.RR.02 Railroad Minimum Vertical Clearance

Cannot be blank

B.RR.03 Railroad Minimum Horizontal Offset

Features (Other)

B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name
----------------------	------------------------	-------------------------	---------------------

SNBI Data Check

inspectX

000444

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Features

Features (Highway)

Add

	B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name	B.H.01 Highway
Go-To	Highway	1	Carried on bridge	I-10 Off Ramp to Veterans Blv	Inter
Go-To	Highway	2	Below bridge	Veterans Blvd EB	Prin

Features (Railroad)

Add

B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name	B.RR.01 Railroad Service
----------------------	------------------------	-------------------------	---------------------	--------------------------

Features (Waterway)

Add

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
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Features (Other)

B.F.01A Feature Type: Waterway - Str # 000444

B.F.01A Feature Type

Waterway

B.F.02 Feature Location

Cannot be blank

B.N.01 Navigable Waterway

Completed by HQ
Cannot be blank

B.N.03 Movable Bridge Maximum Navigation Vertical Clearance

Completed by HQ
Can be left blank if non-navigable

B.N.05 Navigation Channel Minimum Horizontal Clearance

Completed by HQ
Can be left blank if non-navigable

B.F.01B Feature Number

Cannot be blank

B.F.03 Feature Name

Cannot be blank

B.N.02 Navigation Minimum Vertical Clearance

Completed by HQ
Can be left blank if non-navigable

B.N.04 Navigation Channel Width

Completed by HQ
Can be left blank if non-navigable

B.N.06 Substructure Navigation Protection

Completed by HQ
Can be left blank if non-navigable

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Features (Highway)

Add

	B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name	B.H.01 Highway
Go-To	Highway	1	Carried on bridge	I-10 Off Ramp to Veterans Blv	Inter
Go-To	Highway	2	Below bridge	Veterans Blvd EB	Prin

Features (Railroad)

Add

B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name	B.RR.01 Railroad Service
----------------------	------------------------	-------------------------	---------------------	--------------------------

Features (Waterway)

Add

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
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Features (Other)

Add

B.F.01A Feature Type	B.F.01B Feature Number	B.F.02 Feature Location	B.F.03 Feature Name
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B.F.01A Feature Type: Other - Str # 000444

B.F.01A Feature Type

Other

B.F.01B Feature Number

Cannot be blank

B.F.02 Feature Location

Cannot be blank

B.F.03 Feature Name

Cannot be blank

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Inspection Date

Inspection Frequency	Value
Routine ?	24

Date	Value
Inspection Begin Date	Cannot be blank ?
Inspection Completion Date	Cannot be blank ?

Inspection Equipment

Inspection Equipment

Add

	B.IE.12 Inspection Equipment	B.IE.12A Number of Hours
	Cannot be blank	Cannot be blank (0 or actual amount of time spent at bridge - it doesn't matter)



Exit Inspection

SNBI Data Check

inspectX

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Condition Rating

Inspection Crew

Inspection Crew	Value
Num Inspectors <i>i</i>	Cannot be blank
Man-hours <i>i</i>	Cannot be blank

Posting Information

Posting Information	Value	Note
Actual Detour Length <i>i</i>	Cannot be blank	
NBI 041: Structure Open, Posted, or Closed to Traffic <i>i</i>	Completed by HQ Cannot be blank	
Posted Load <i>i</i>	Completed by HQ Cannot be blank	
Required Posting <i>i</i>	Completed by HQ Cannot be blank	
EV Posted Load <i>i</i>	Cannot be blank	
EV Required Posting <i>i</i>	Completed by HQ Cannot be blank	

Condition Rating

Condition Rating	Value	Note
B.C.01 Deck Condition Rating <i>i</i>	Cannot be blank	
B.C.02 Superstructure Condition Rating <i>i</i>	Cannot be blank	
B.C.03 Substructure Condition Rating <i>i</i>	Cannot be blank	
B.C.04 Culvert Condition Rating <i>i</i>	Cannot be blank	
B.C.05 Bridge Railing Condition Rating <i>i</i>	Cannot be blank	
B.C.06 Bridge Railing Transitions Condition Rating <i>i</i>	Cannot be blank	
B.C.07 Bridge Bearings Condition Rating <i>i</i>	Cannot be blank	
B.C.08 Bridge Joints Condition Rating <i>i</i>	Cannot be blank	
B.C.09 Channel Condition Rating <i>i</i>	Cannot be blank	
B.C.10 Channel Protection Condition Rating <i>i</i>	Cannot be blank	
B.C.11 Scour Condition Rating <i>i</i>	Cannot be blank	
B.C.14 NSTM Inspection Condition <i>i</i>	Must be blank if NSTM Inspection is <u>not</u> required	
B.C.15 Underwater Inspection Condition <i>i</i>	Completed by HQ Must be left blank if bridge does not cross water	
B.AP.01 Approach Roadway Alignment <i>i</i>	Cannot be blank	

SNBI Data Check



Other Inspection info

Other Inspection info	Value	Note
B.IR.02 Fatigue Prone Details ⓘ	Must be left blank if bridge is not steel	
B.IR.04 Complex Feature ⓘ	Cannot be blank	
Pin & Hanger ⓘ	Cannot be blank	
B.AP.03 Scour Vulnerability ⓘ	Completed by HQ Must be left blank if bridge does not cross water	
Surface Thickness (In) ⓘ	Cannot be blank	