48 Month Checklist

☐ B.SP.04 - 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)

☐ B.SP.06 - Span Type
- Culvert/Pipe
- Slab Span
- Girder Bridge (Not Floor Beam/Girder System)
- Box Girders (Not Segmental)

☐ B.H.13 - Highway Minimum Vertical Clearance ≥ 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 or "BLANK" (for concrete structures)
- B.C.14 NSTM Condition Rating = "BLANK"

☐ Not Posted
- B.LR.05 INV ≥1.0 or 36T
- B.LR.08 Routine Permit Loads = A or N

☐ Not Scour Critical
- B.AP.03 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

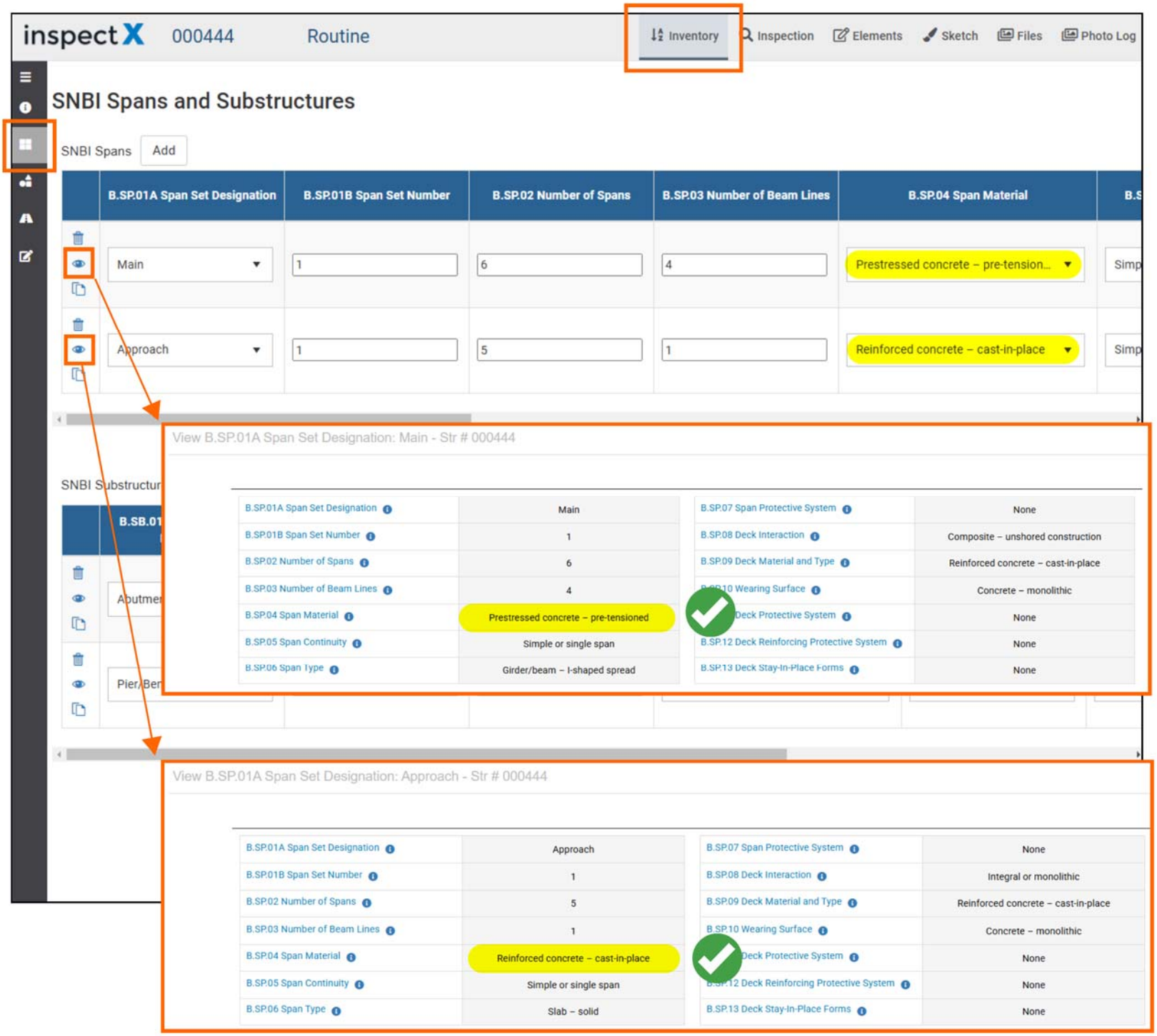
48-Month Checklist Walkthrough

I-10 Off Ramp to Veterans Blvd

Bridge Type:COPSGR

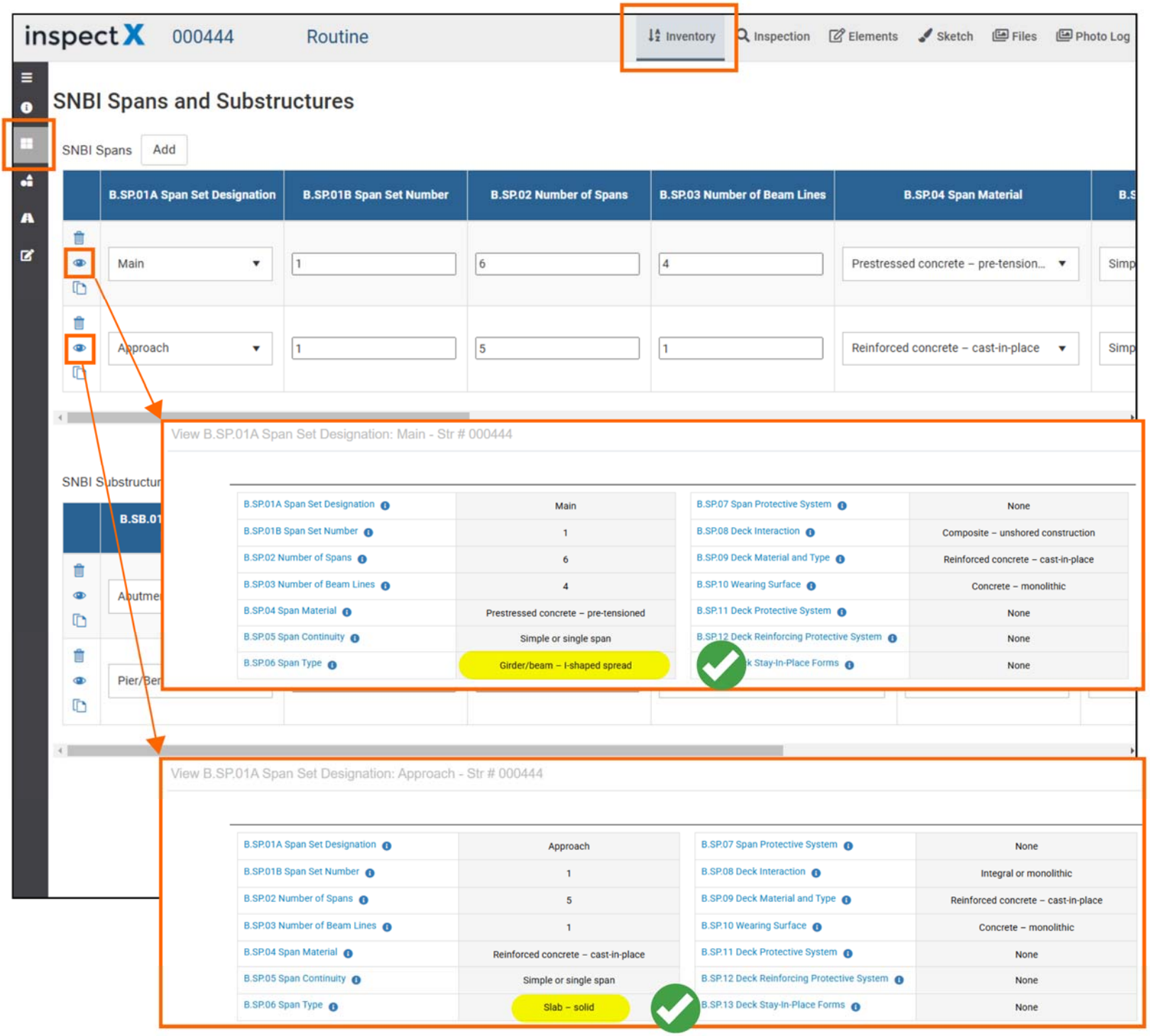
Span Material (B.SP.04) (Main and Approach):

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



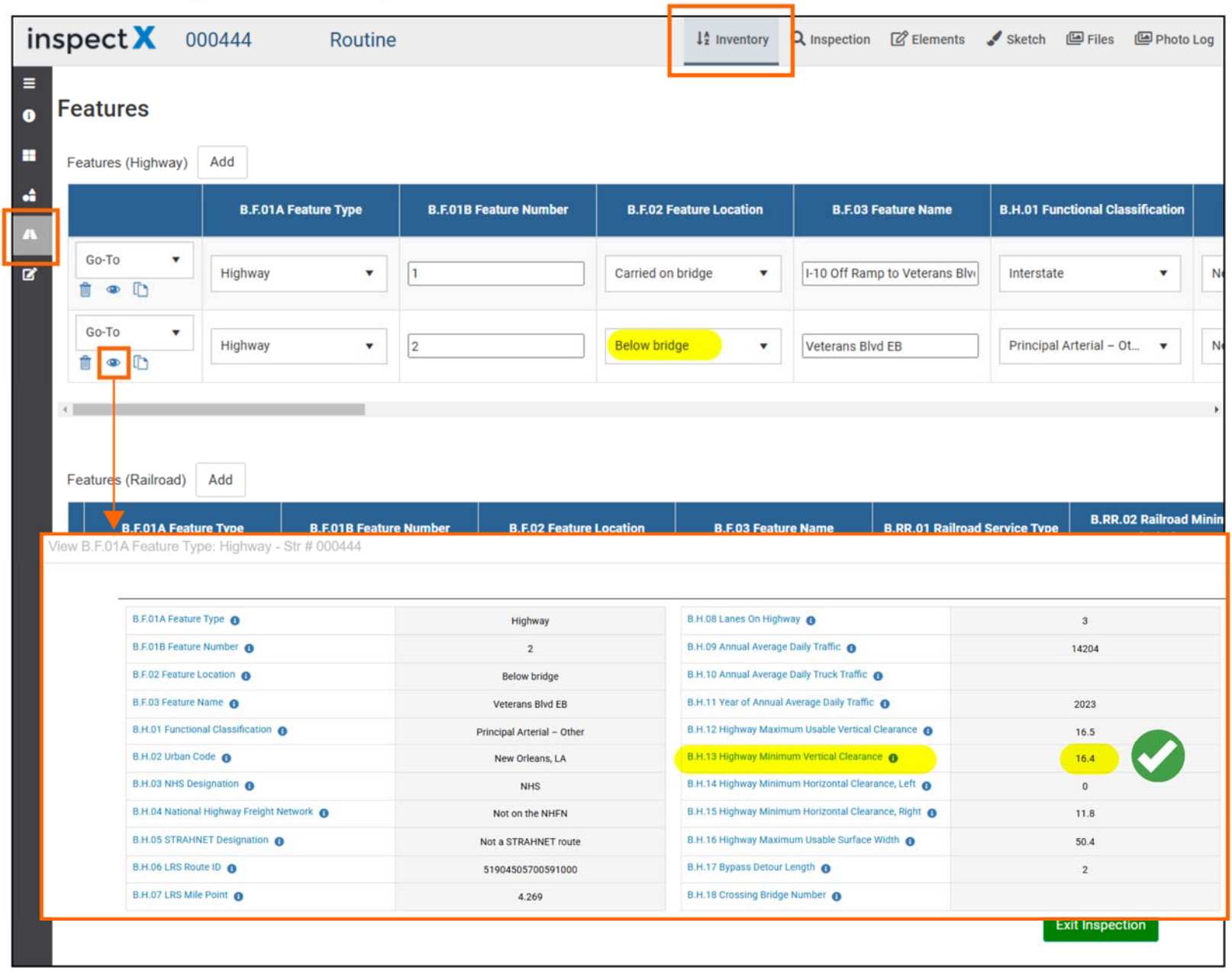
Span Type (B.SP.06) (Main and Approach):

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

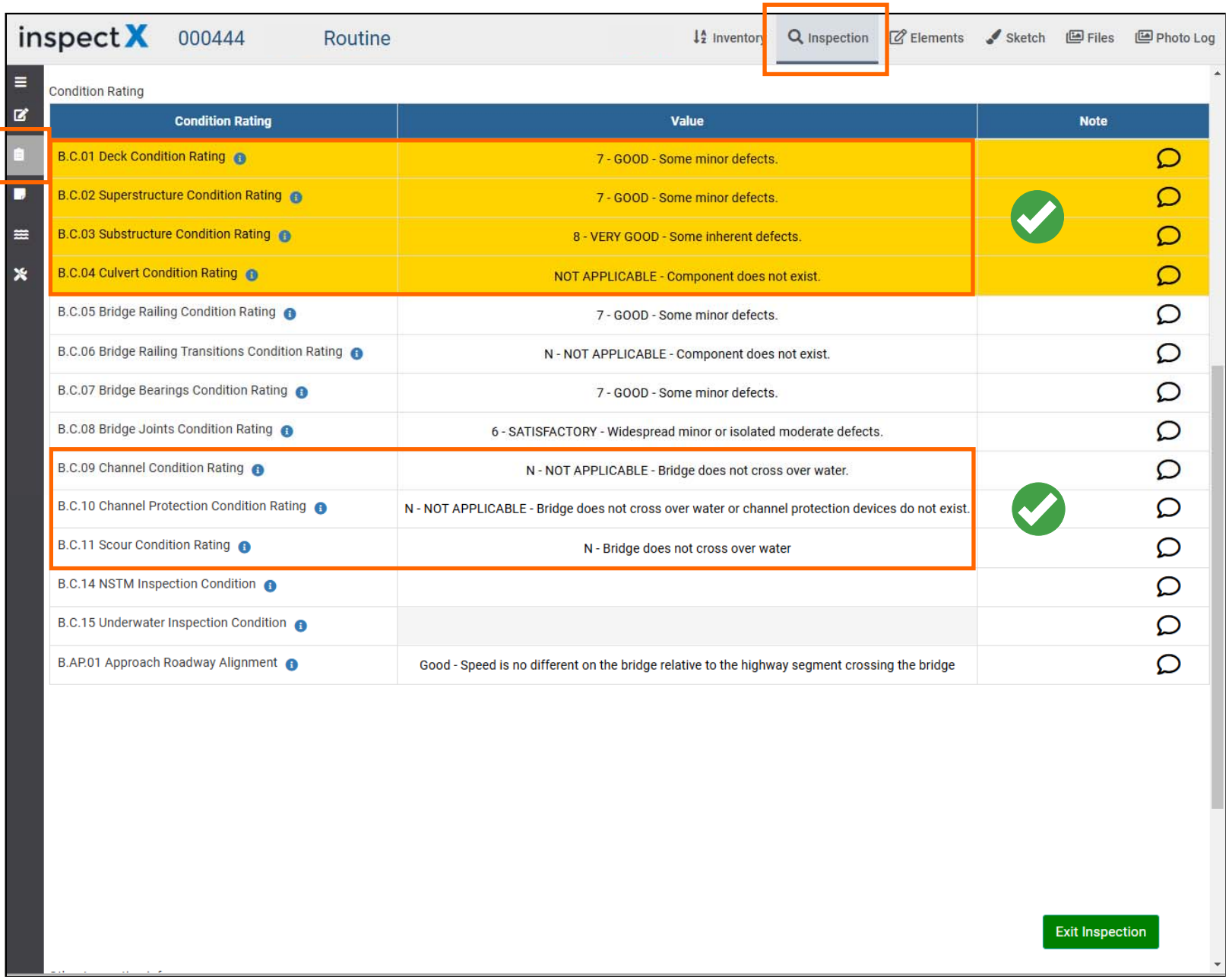


Highway Minimum Vertical Clearance must be ≥ 14.0' for all Highway Features carried Below the bridge.

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

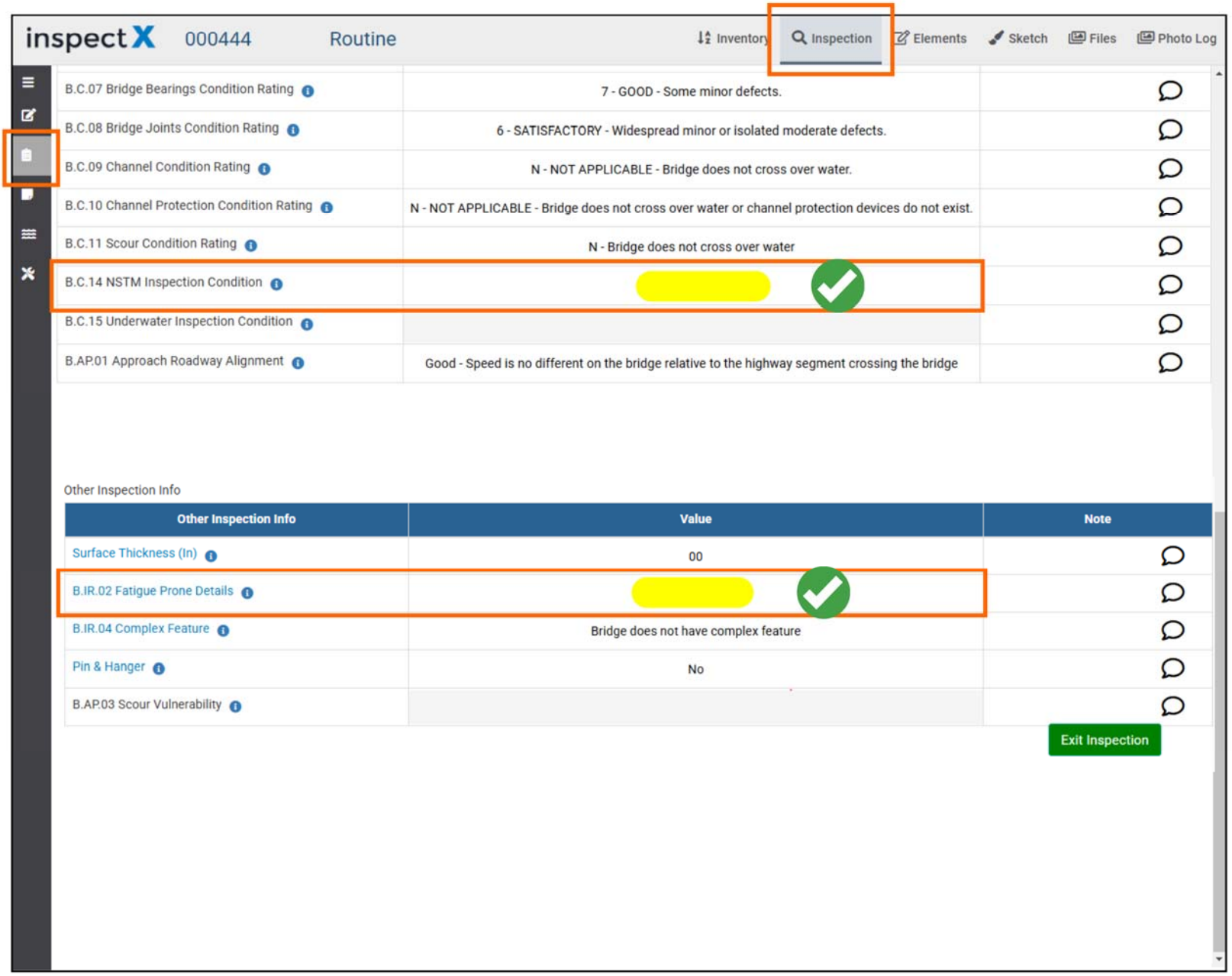


Condition Ratings for the following must be ≥ 6 (Or Not Applicable): Deck, Superstructure, Substructure, Culvert, Channel Condition, Channel Protection, & Scour



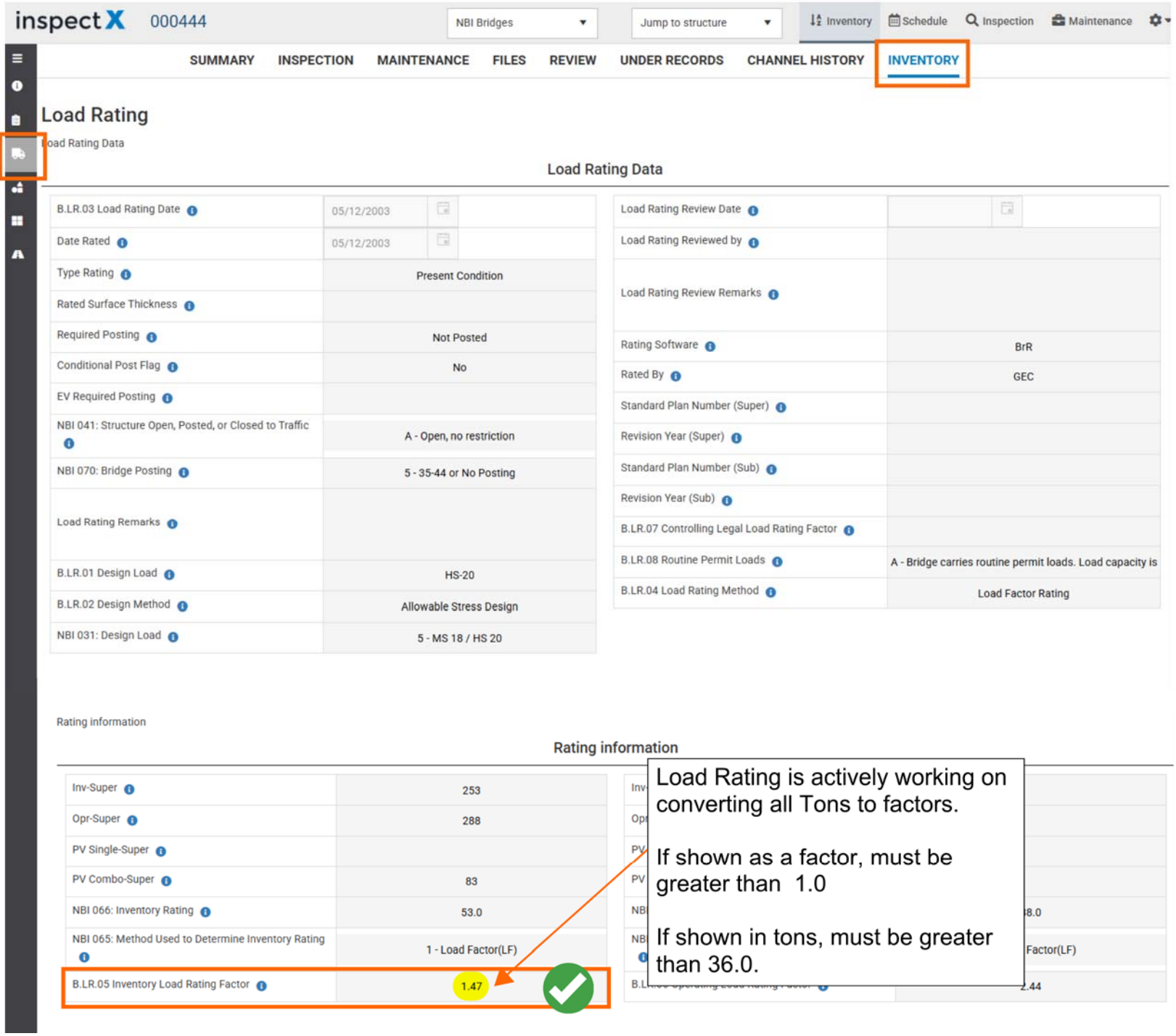
Bridge cannot be Fracture Critical

- B.C.14 NSTM Inspection Condition Rating must be blank, and
- B.IR.02 Fatigue Prone Details must be blank (for concrete structures) or N (for steel structures)



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.

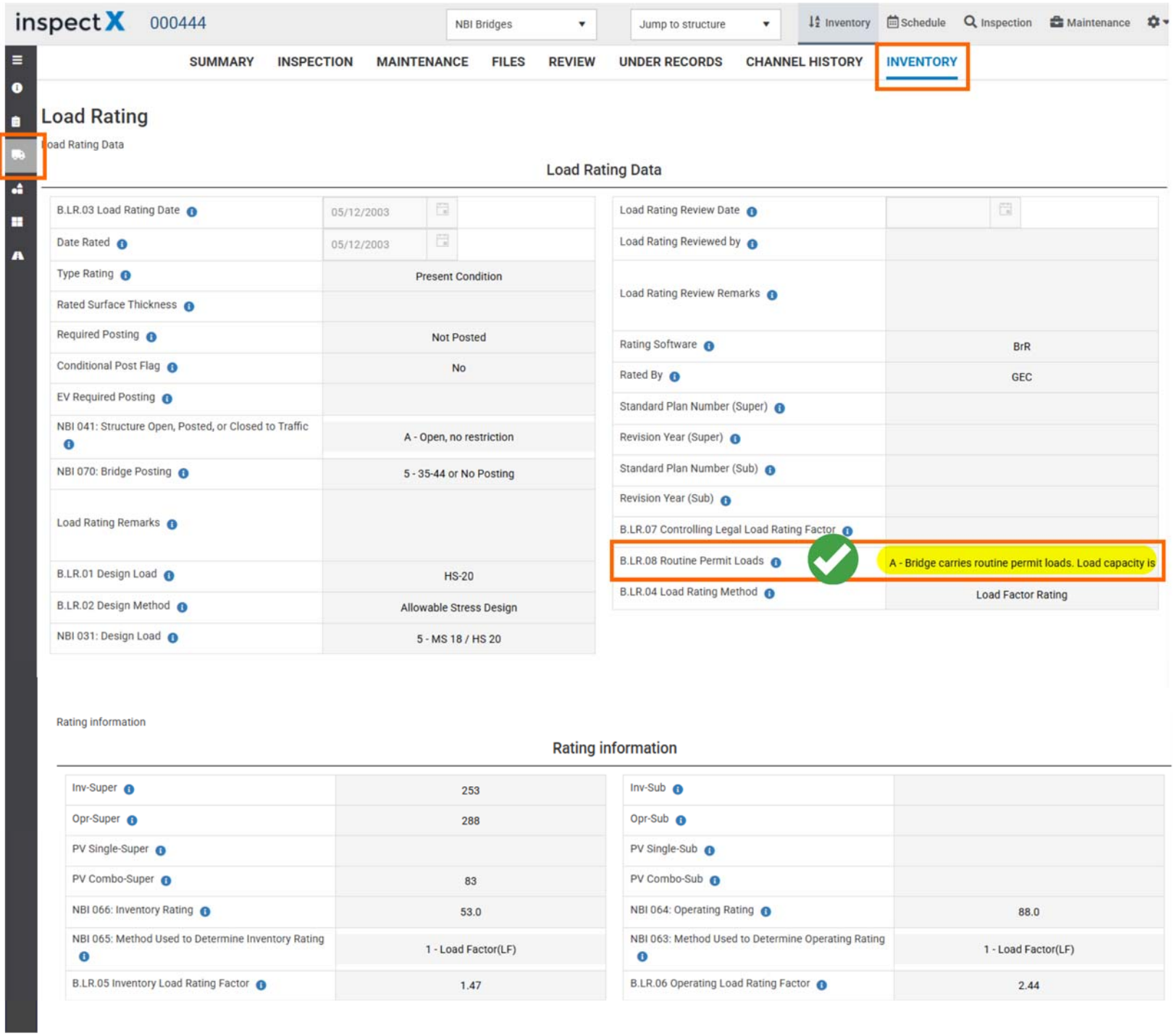


Bridge must either have adequate capacity to carry routine permit loads or not carry them at all (due to route restrictions).

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

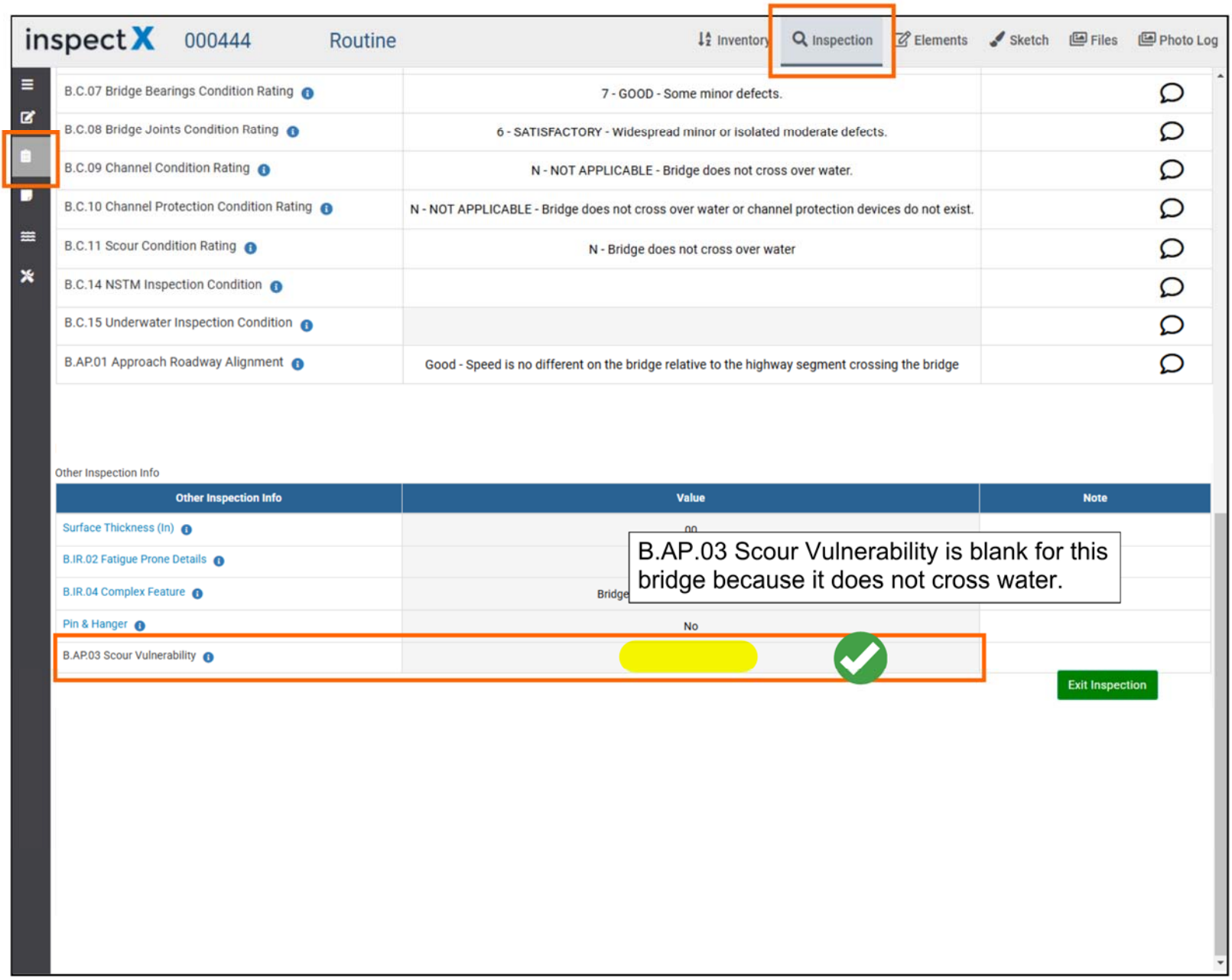
A = Bridge carries routine permit loads. Load capacity is adequate for all routine permit loads approved for the route segment; no routine permit loads are restricted.
N = Bridge does not carry routine permit loads. Routine permit loads are not approved for the route segment.



Bridge must not be Scour Critical

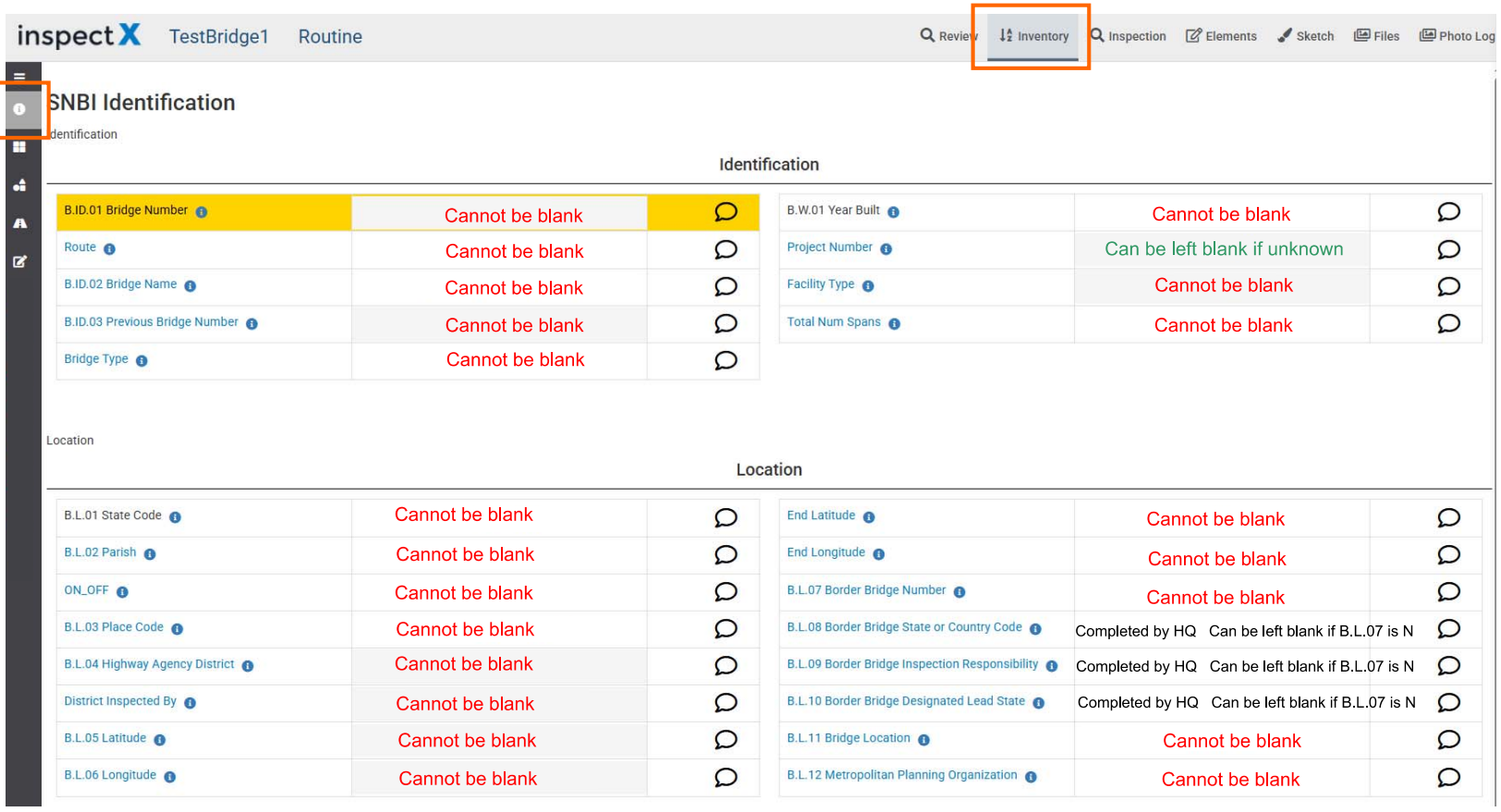
B.AP.03 Scour Vulnerability must be

- 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

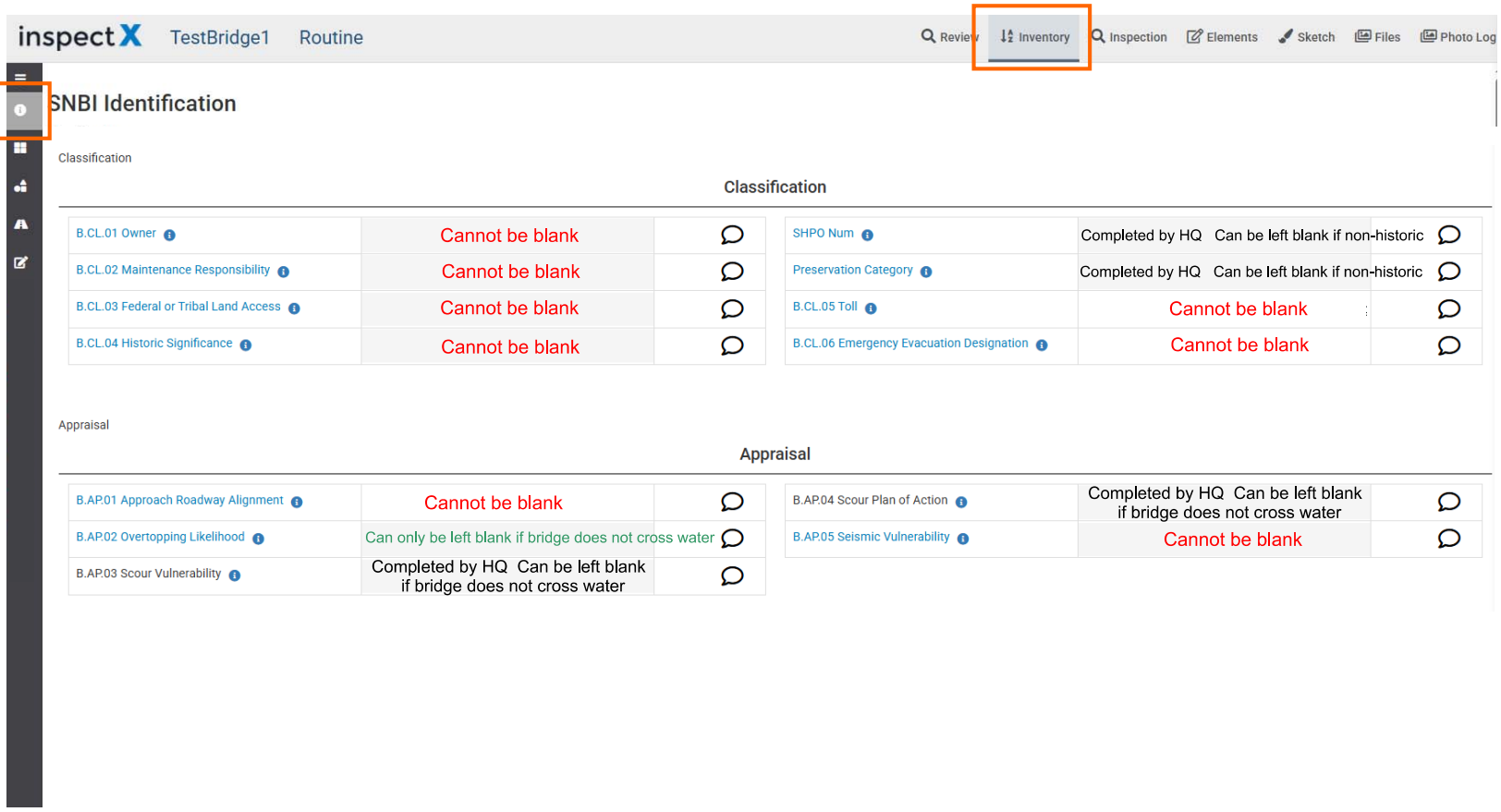


SNBI Data Check

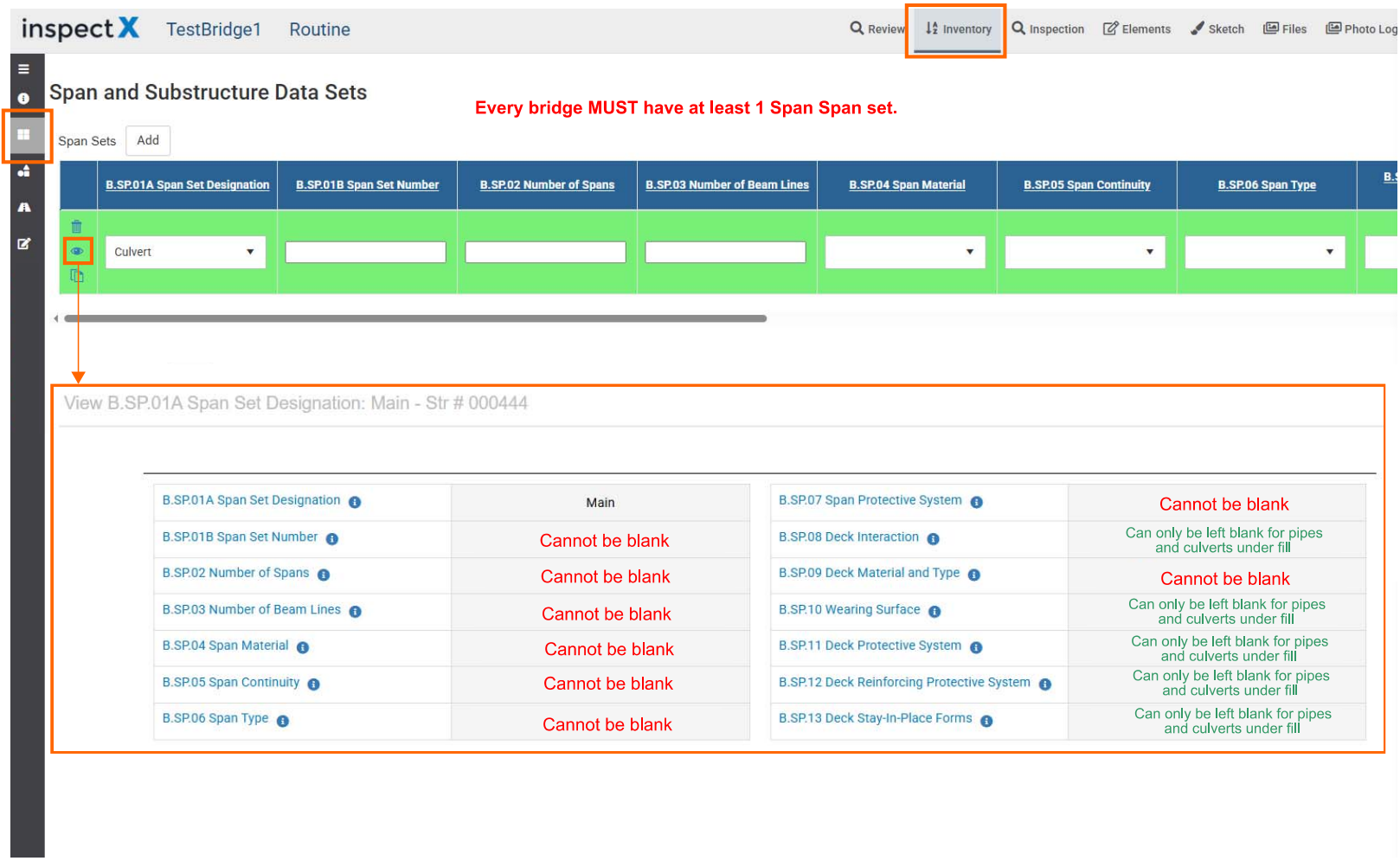
All SNBI data must be collected prior to moving a bridge to 48-months. The following pages walk-through which fields can and cannot be left blank.



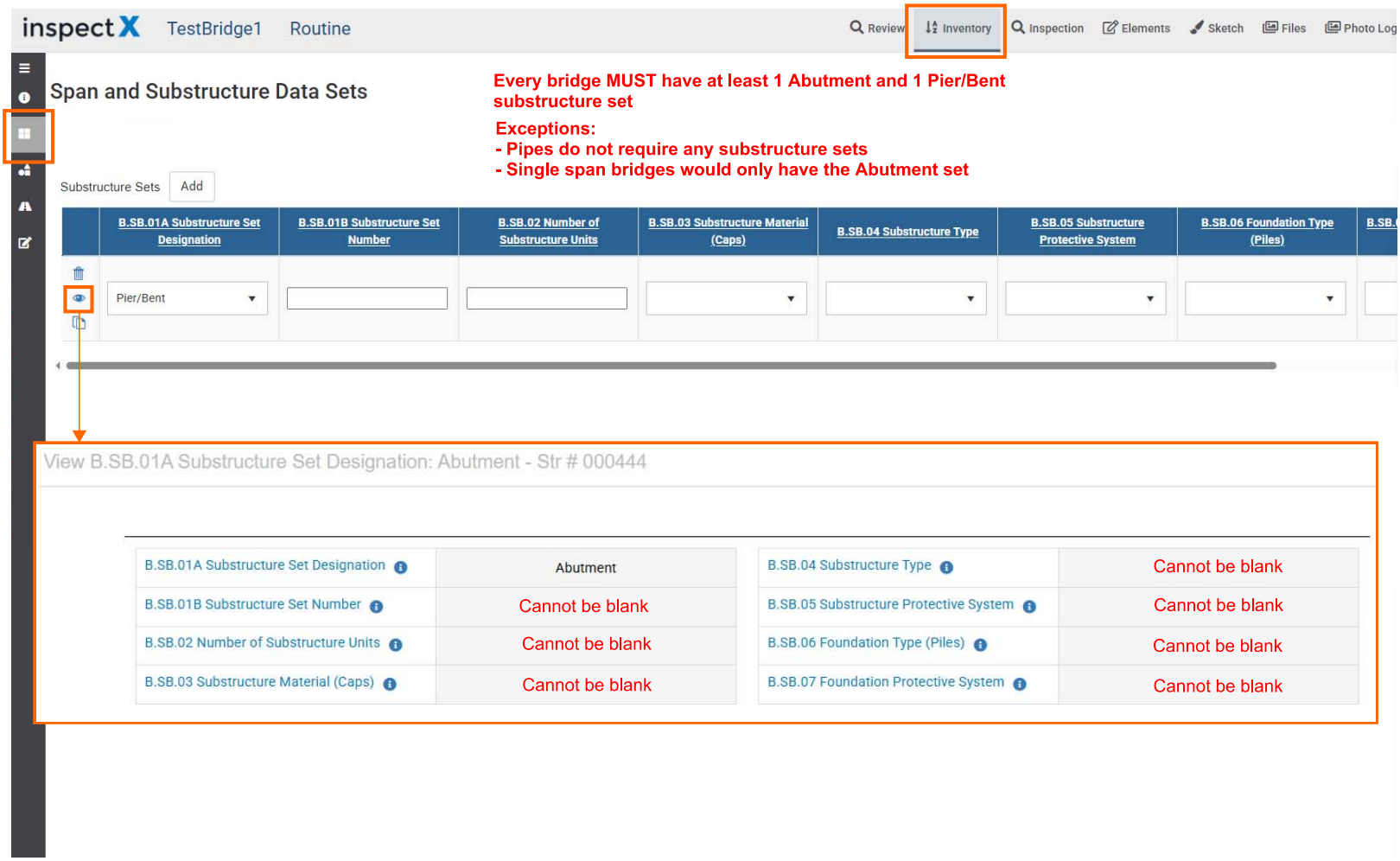
SNBI Data Check



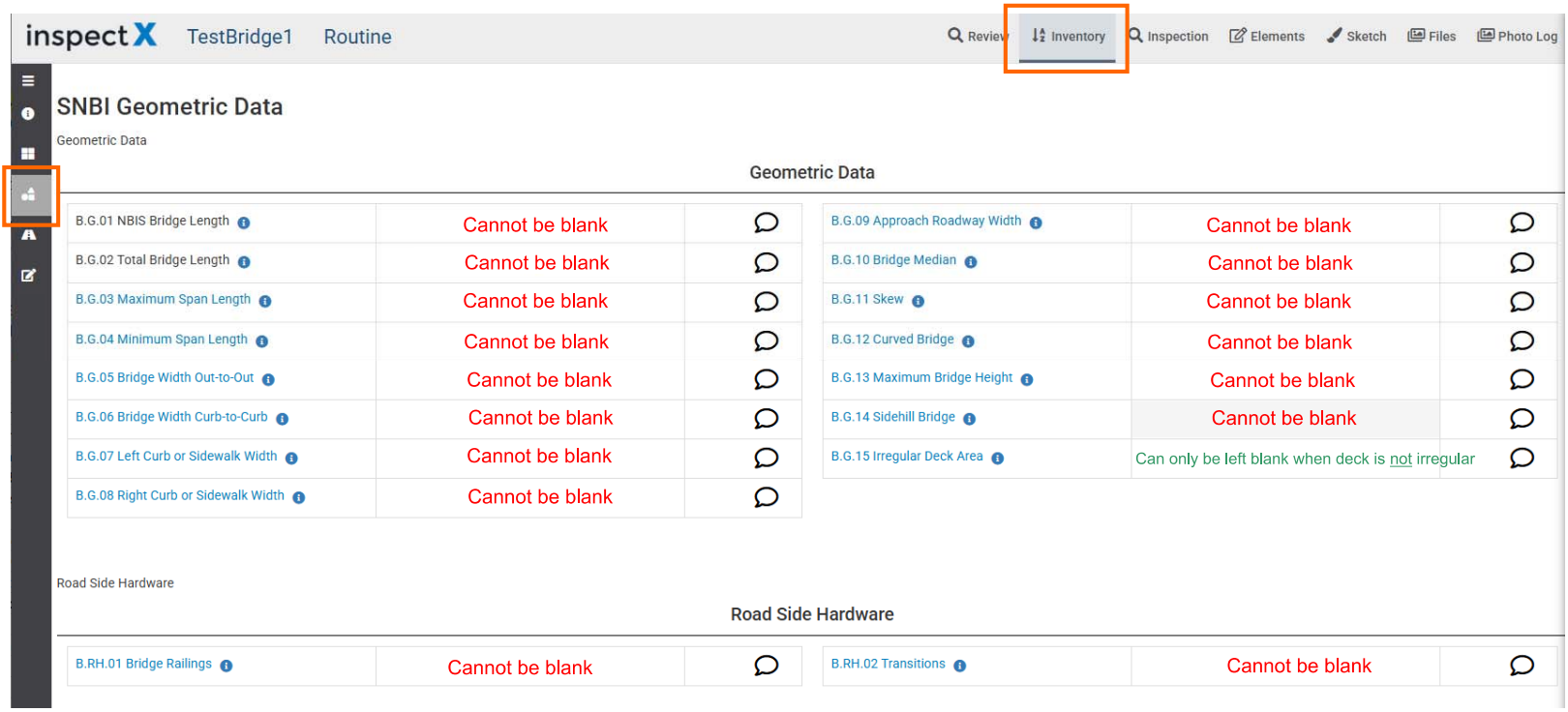
SNBI Data Check



SNBI Data Check



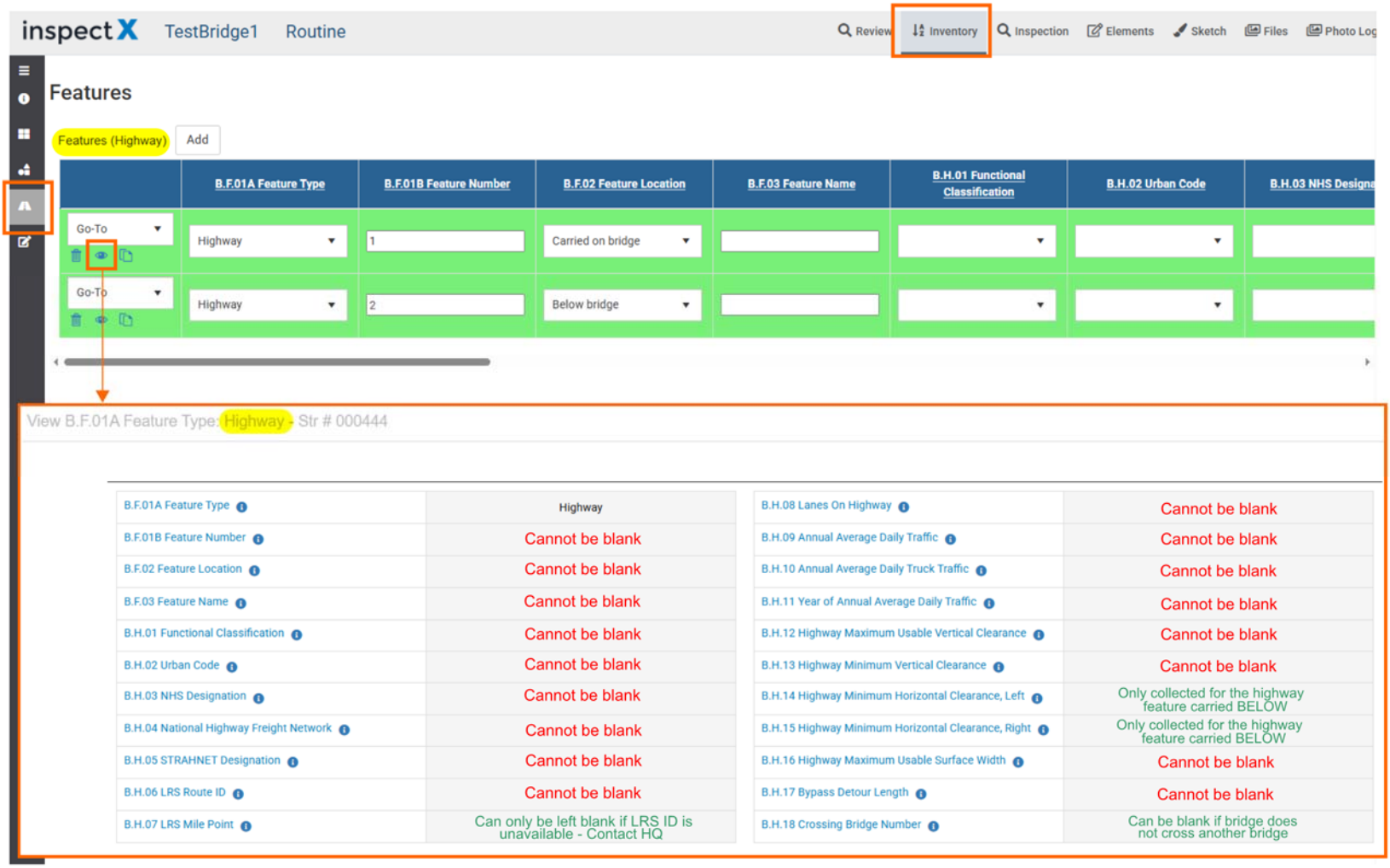
SNBI Data Check



SNBI Data Check

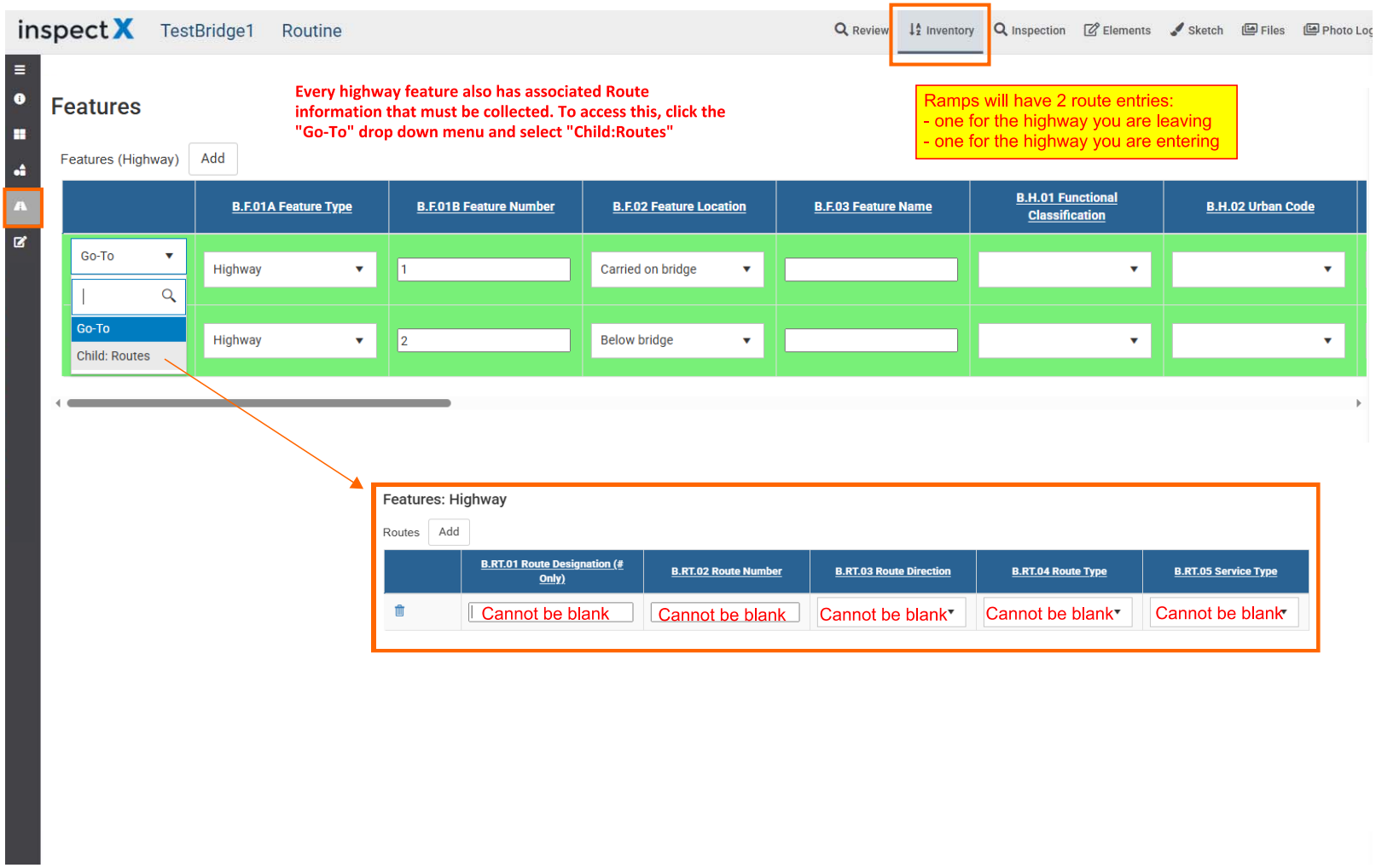
Every bridge must have at least 1 Highway Feature carried on the bridge and 1 other Feature carried below the bridge. The feature below the bridge could be another highway, a railroad, a waterway, or other (pathway, urban feature, dry terrain, waterway relief, or other).

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.

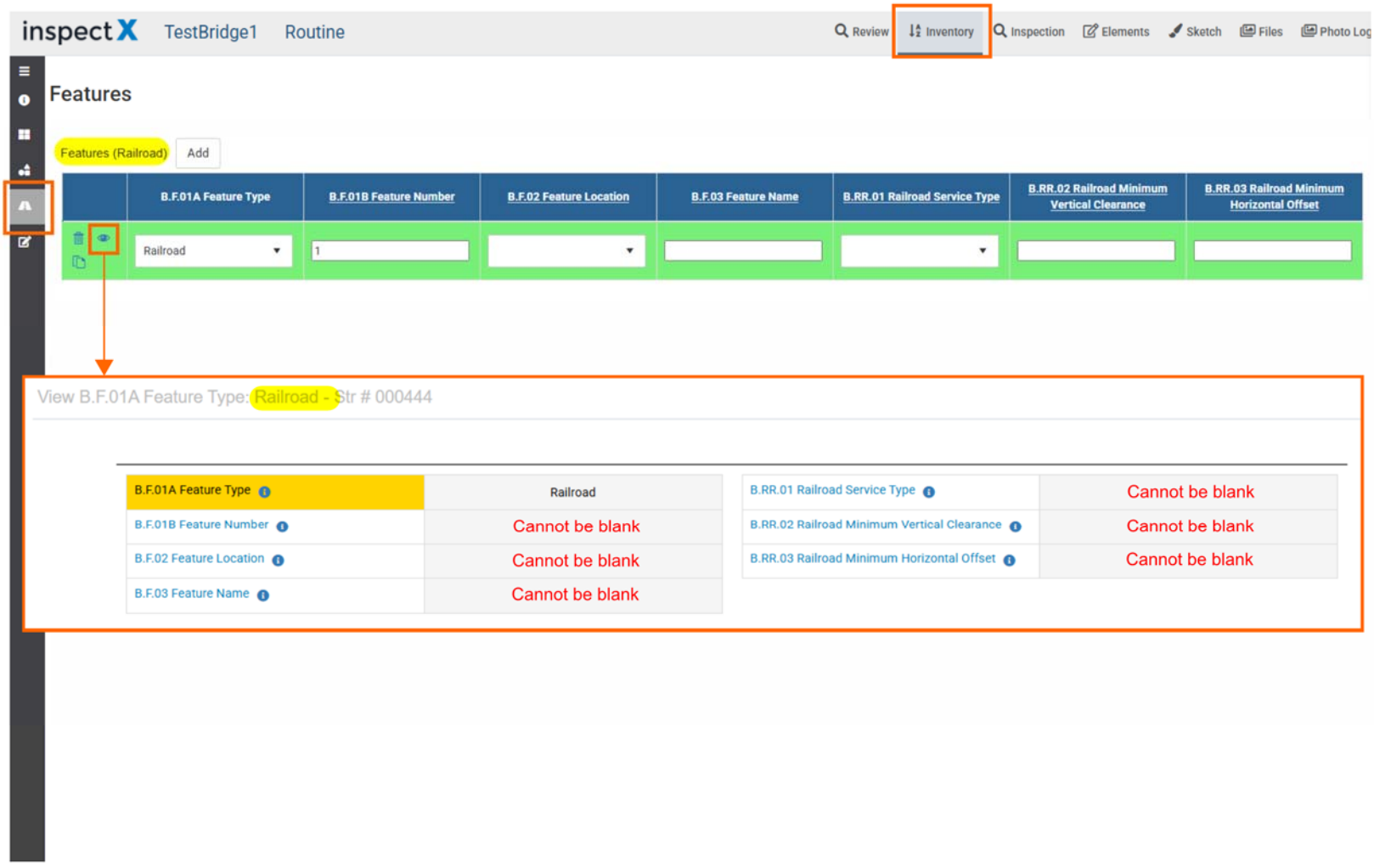


B.F.01A Feature Type	Highway	B.H.08 Lanes On Highway	Cannot be blank
B.F.01B Feature Number	Cannot be blank	B.H.09 Annual Average Daily Traffic	Cannot be blank
B.F.02 Feature Location	Cannot be blank	B.H.10 Annual Average Daily Truck Traffic	Cannot be blank
B.F.03 Feature Name	Cannot be blank	B.H.11 Year of Annual Average Daily Traffic	Cannot be blank
B.H.01 Functional Classification	Cannot be blank	B.H.12 Highway Maximum Usable Vertical Clearance	Cannot be blank
B.H.02 Urban Code	Cannot be blank	B.H.13 Highway Minimum Vertical Clearance	Cannot be blank
B.H.03 NHS Designation	Cannot be blank	B.H.14 Highway Minimum Horizontal Clearance, Left	Only collected for the highway feature carried BELOW
B.H.04 National Highway Freight Network	Cannot be blank	B.H.15 Highway Minimum Horizontal Clearance, Right	Only collected for the highway feature carried BELOW
B.H.05 STRAHNET Designation	Cannot be blank	B.H.16 Highway Maximum Usable Surface Width	Cannot be blank
B.H.06 LRS Route ID	Cannot be blank	B.H.17 Bypass Detour Length	Cannot be blank
B.H.07 LRS Mile Point	Can only be left blank if LRS ID is unavailable - Contact HQ	B.H.18 Crossing Bridge Number	Can be blank if bridge does not cross another bridge

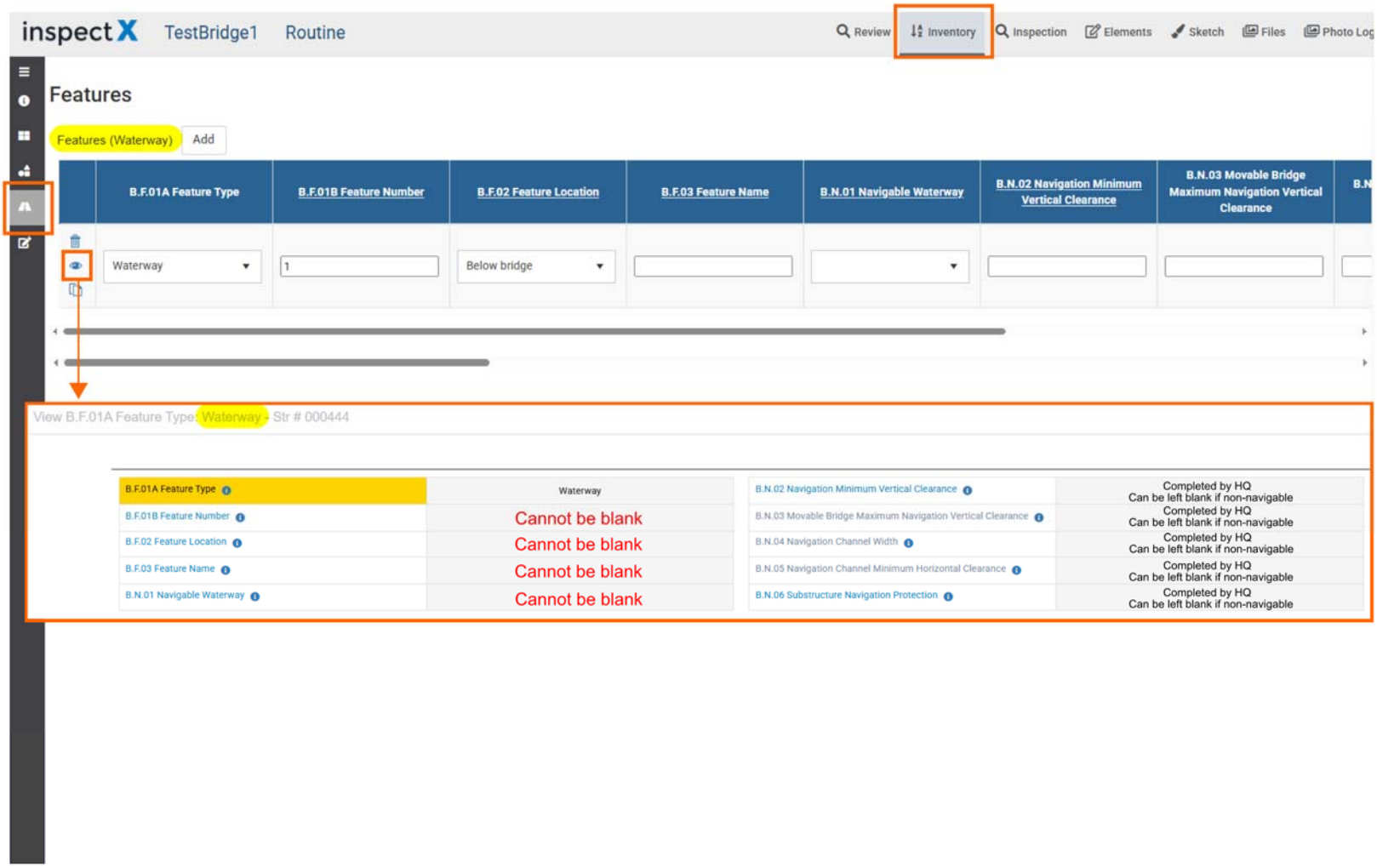
SNBI Data Check



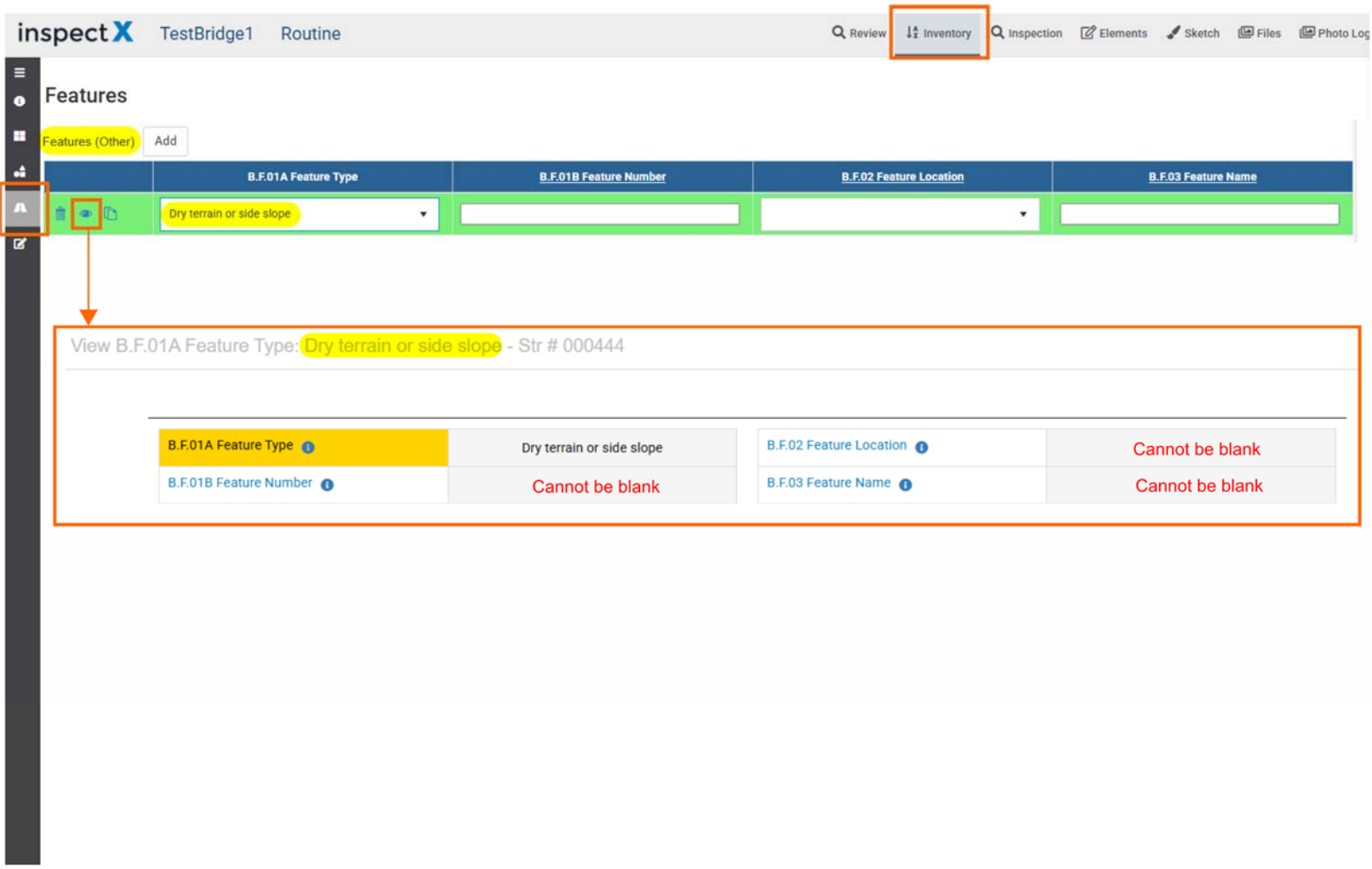
SNBI Data Check



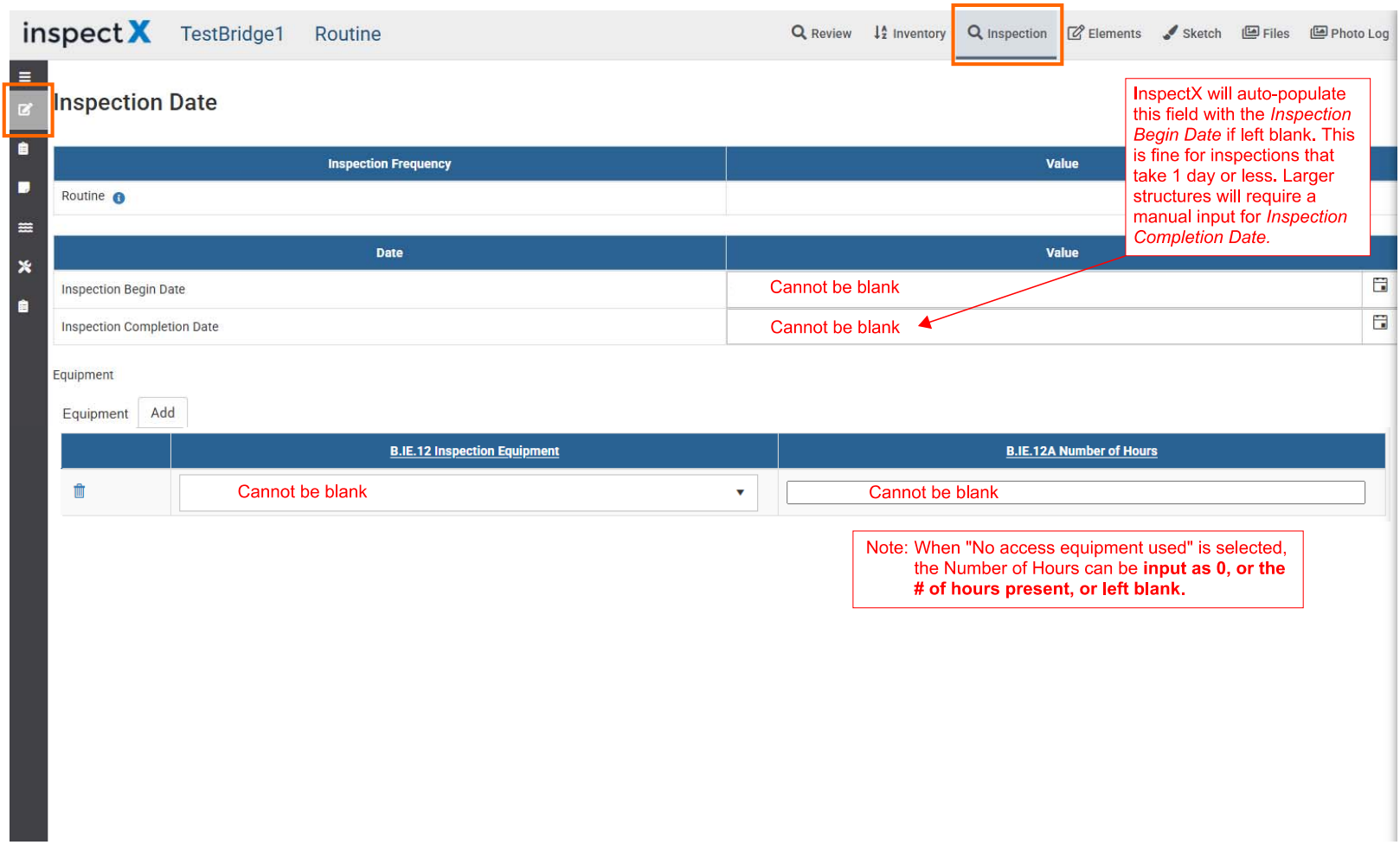
SNBI Data Check



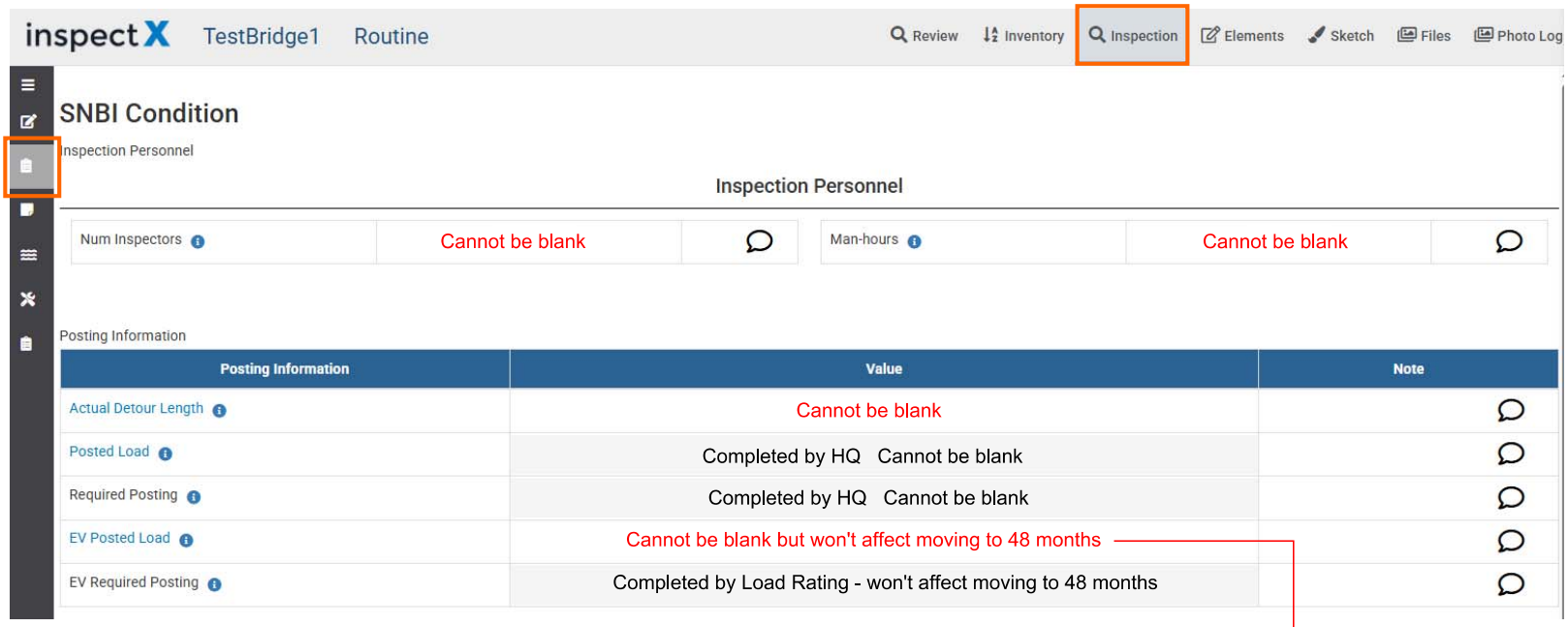
SNBI Data Check



SNBI Data Check



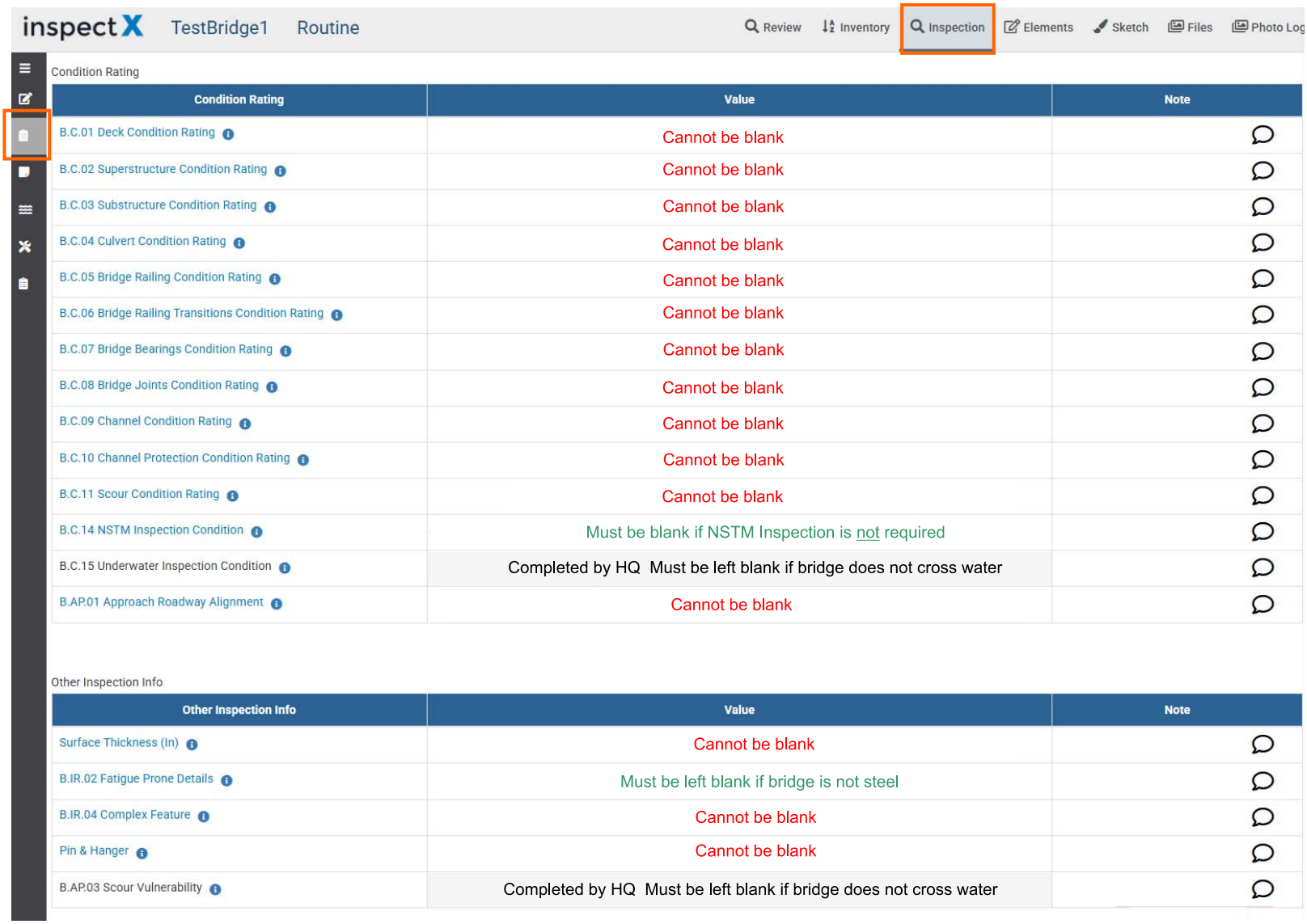
SNBI Data Check



If *EV Required Posting* has a tonnage value (10, 20, 30, or 40) or states "Closed":
- *EV Posted Load* = "Y" if the signs are **present**
- *EV Posted Load* = "N" if the signs are **missing**

If *EV Required Posting* is blank:
- *EV Posted Load* = [Blank]

SNBI Data Check



Condition Rating

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

Other Inspection Info

Other Inspection Info	Value	Note
Surface Thickness (In)	Cannot be blank	
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	