

Highway Bridge Inspection Report

SPECIALIST WADE A SLACK MEMORIAL BRIDGE
I 95 SB
over
ROUTE 104 (MAIN ST)



Inspection Date: 02/13/2026

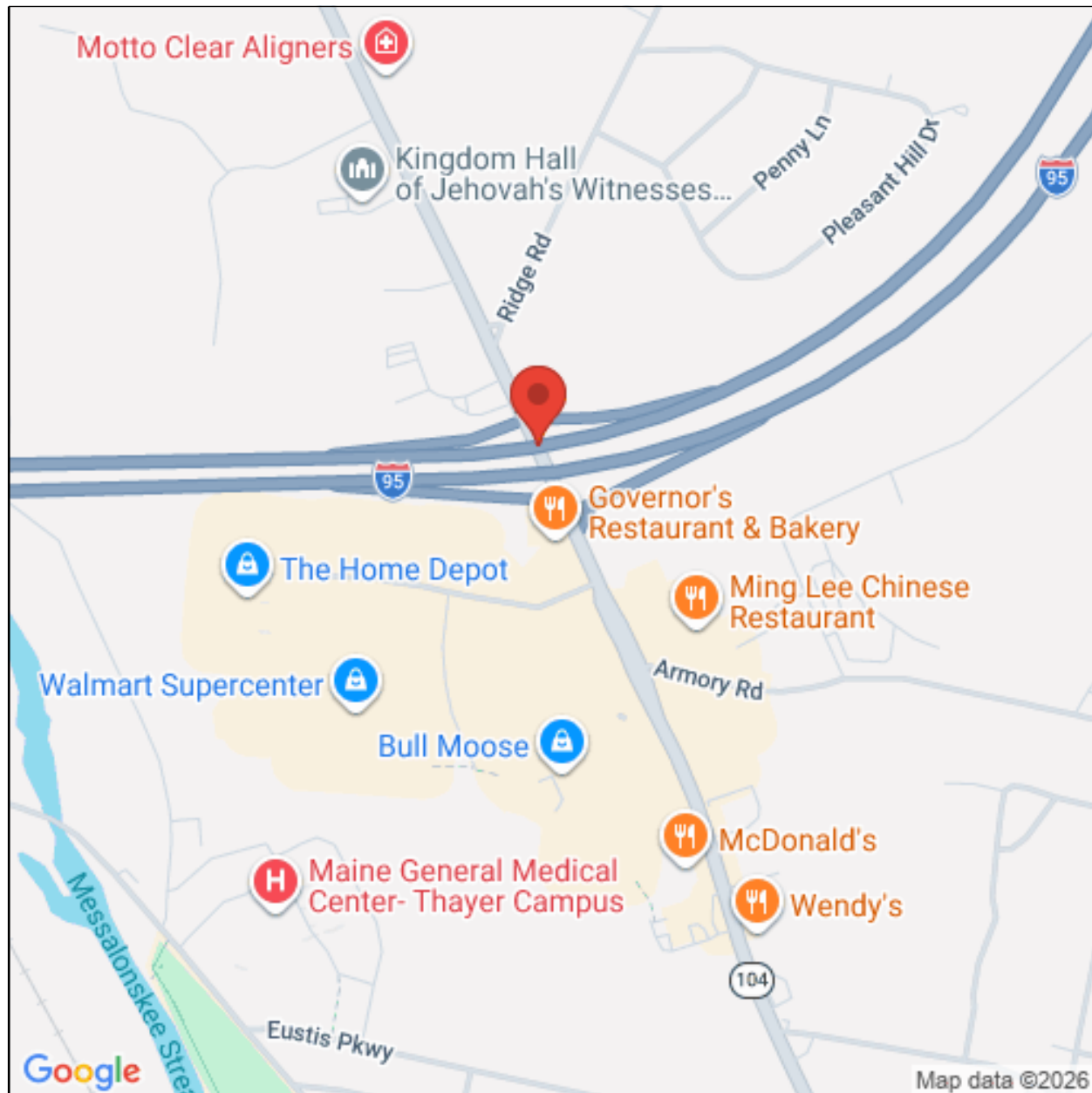
Inspected By: Benjamin Foster

Inspection Type(s): Damage (SNBI)

Inspector: Foster,Benjamin
Inspection Date: 02/13/2026

Structure Number: 1457
Facility Carried: I 95 SB

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Latitude: 44.57203

Longitude: -69.64101

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Inspection Notes

Structure Number: 1457

Town: Waterville

Structure Name: SPECIALIST WADE A SLACK
MEMORIAL BRIDGE

Structure Notes

1960 Three span, steel open girders. Concrete deck, abutments & piers. Bituminous wearing surface.
2022 Paint
2025 JOINT MODIFICATION AND WEARING SURFACE REPLACEMENT WIN WIN 027184.20

Wearing Surface

New bituminous wearing surface in progress. Assume new condition.

Deck

SNBI: Deck 6

Overall satisfactory condition with minor areas of efflo, mostly very dry, clean bays. Joint headers & seals have been repaired with wearing surface. Concrete bridge rail has scattered fine cracking.

Superstructure

SNBI: Superstructure 4

Girders have been painted. Previous section loss and pitting is minimal. The westerly fascia beam appears to have been previously hit in many different locations causing minor notching and scraping of the bottom flange and cover plate. Does not appear to be any new damage. Plates have been added at piers to connect flanges. These girders are now continuous.

Did not measure underclearance at this time due to heavy traffic.

Substructure

SNBI Substructure: 6

East abutment has minor cracking & staining & an approximate 6' delamination across the bridge seat. West abutment one moderate horizontal crack near center bearing bridge seat area. Pier columns and caps have scattered patches and minor cracking. Slope protection deteriorating at top of both abutments.

Culvert

SNBI Culvert: N

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Channel

SNBI Channel: N

Other

Heavy vegetation growth on top of wing walls.
No under clearance sign on bridge, only at the approach.
Under clearance to be done by consultant.

Special Inspection

2/13/2026 - A trailer carrying a large forklift struck the western most exterior beam. The bridge strike caused considerable damage to the beam. Keen observations from the ground by our initial inspection team of Shawn Brann, Dave Allen and Ken Dyer III lead to a hands-on inspection of the damaged areas. Local maintenance crews closed a lane allowing access with a ladder. Here is a summary of the damage to the exterior girder.

- 2"-3" outward sweep
- Bottom flange impact damage
- Beam web to connection plate weld tearing in 2 locations
- Fresh crack 10' toward midspan from the point of impact.
 - o Crack extends through the flange and up 5"-6" up the web.
 - o Can see completely through the flange and bottom of the web.
 - o Inside of crack is metallic silver in color with no signs of corrosion indicating a new crack

Monitoring

Monitor crack in westerly exterior girder. Visual end of crack and the date of inspection labeled on the beam.- BWF

Pontis Notes

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Pictures



PHOTO 1 Condition
Description Location of impact



PHOTO 2 Condition
Description Adjacent diaphragm. Tear in web connecting the web and connection plate.

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Pictures



PHOTO 3 Condition

Description Bottom flange of exterior girder. Note beam sweep.



PHOTO 4 Condition

Description Adjacent diaphragm. Web tear at bottom of connection plate.

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Pictures



PHOTO 5 Condition
Description Close up of web tear



PHOTO 6 Condition
Description Beam crack through spotting scope.

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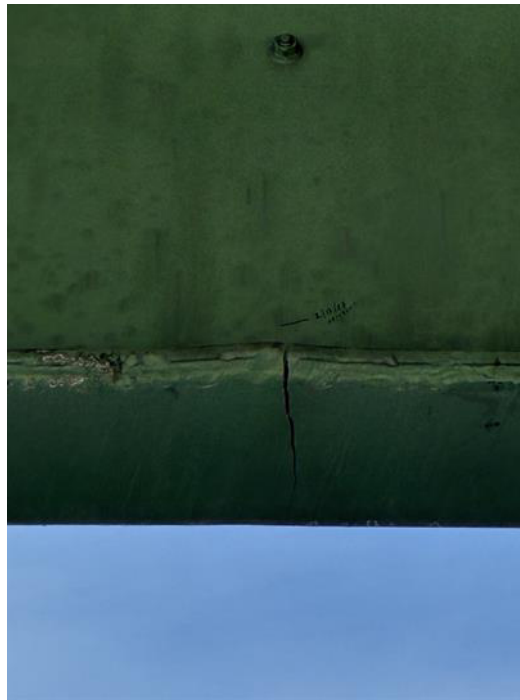


PHOTO 7 Condition

Description Crack through cover plate and bottom flange.



PHOTO 8 Condition

Description Location of crack in relation to impact location.

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PHOTO 9 Condition

Description Web tear of the exterior girder.



PHOTO 10 Condition

Description Hands-on access of crack

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PHOTO 11 Condition

Description Close up of crack. Daylight through web.



PHOTO 12 Condition

Description Inside of crack.

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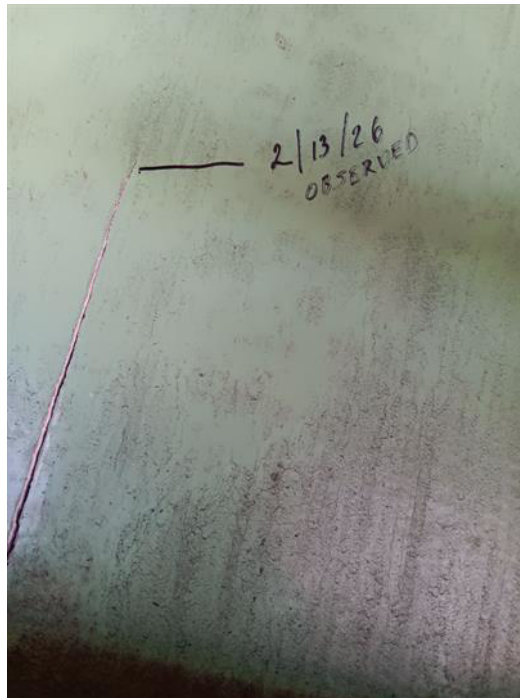


PHOTO 13 Condition

Description Crack through the beam web.