

Photo # 1

Minor to moderate wheel line rutting with areas of cracking throughout

Separation crack with potholes has been patched since the previous inspection

Bridge #020001 West Approach Slab Bituminous Wearing Surface Looking Northwest

7/21/2023

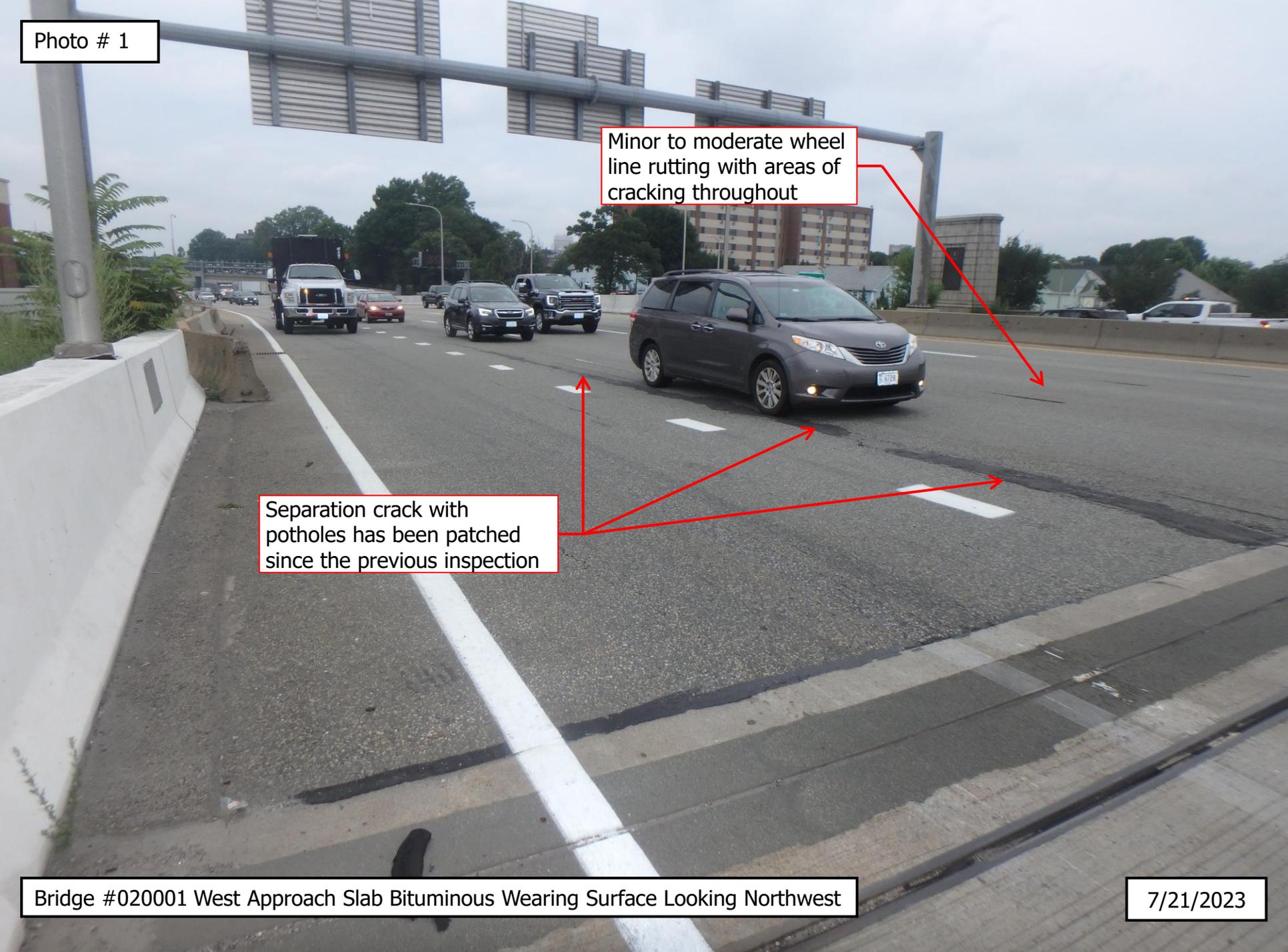
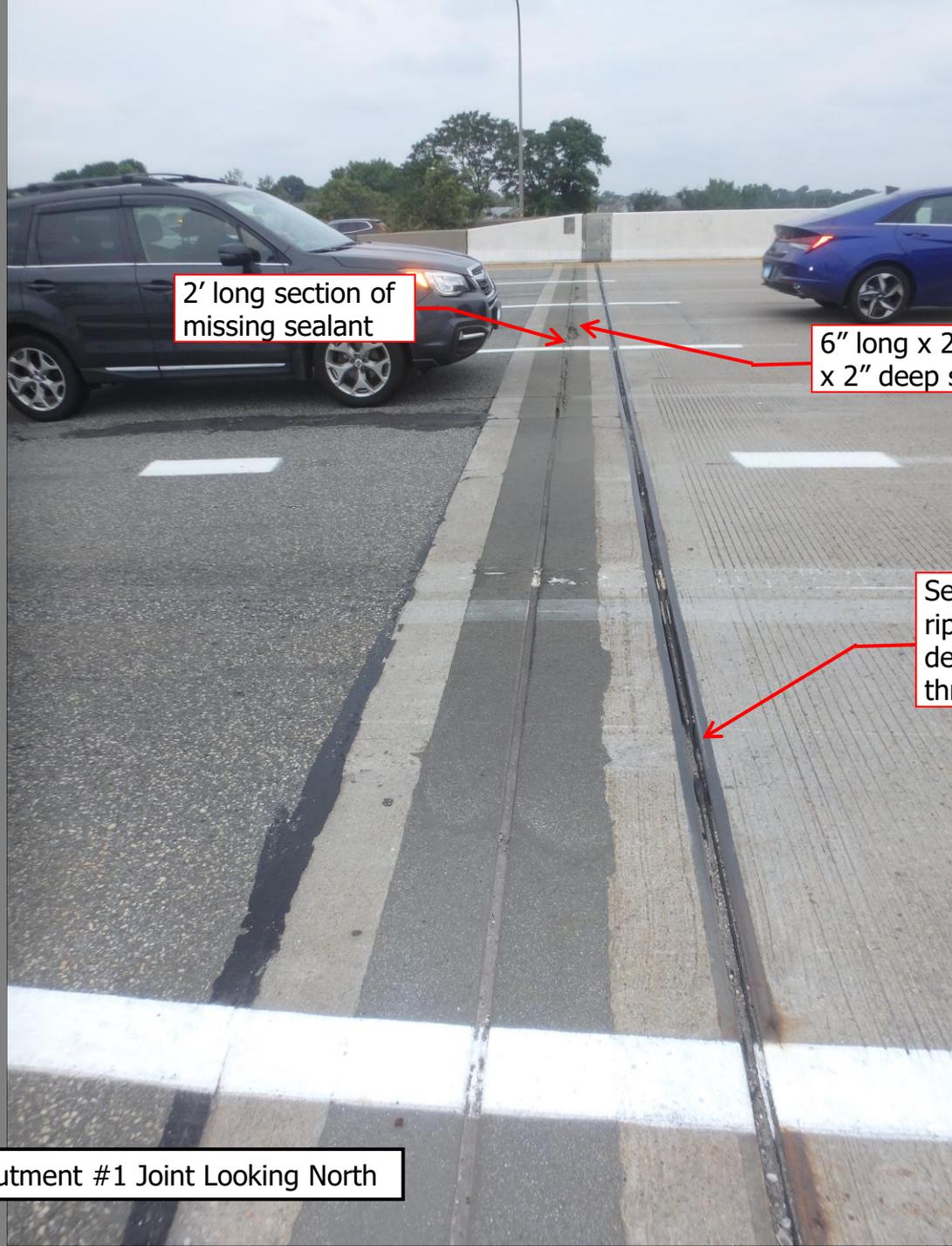


Photo # 2



2' long section of missing sealant

6" long x 2' wide x 2" deep spall

Several locations of ripped, missing and depressed neoprene seal throughout the joint

Bridge #020001 West Abutment #1 Joint Looking North

7/21/2023

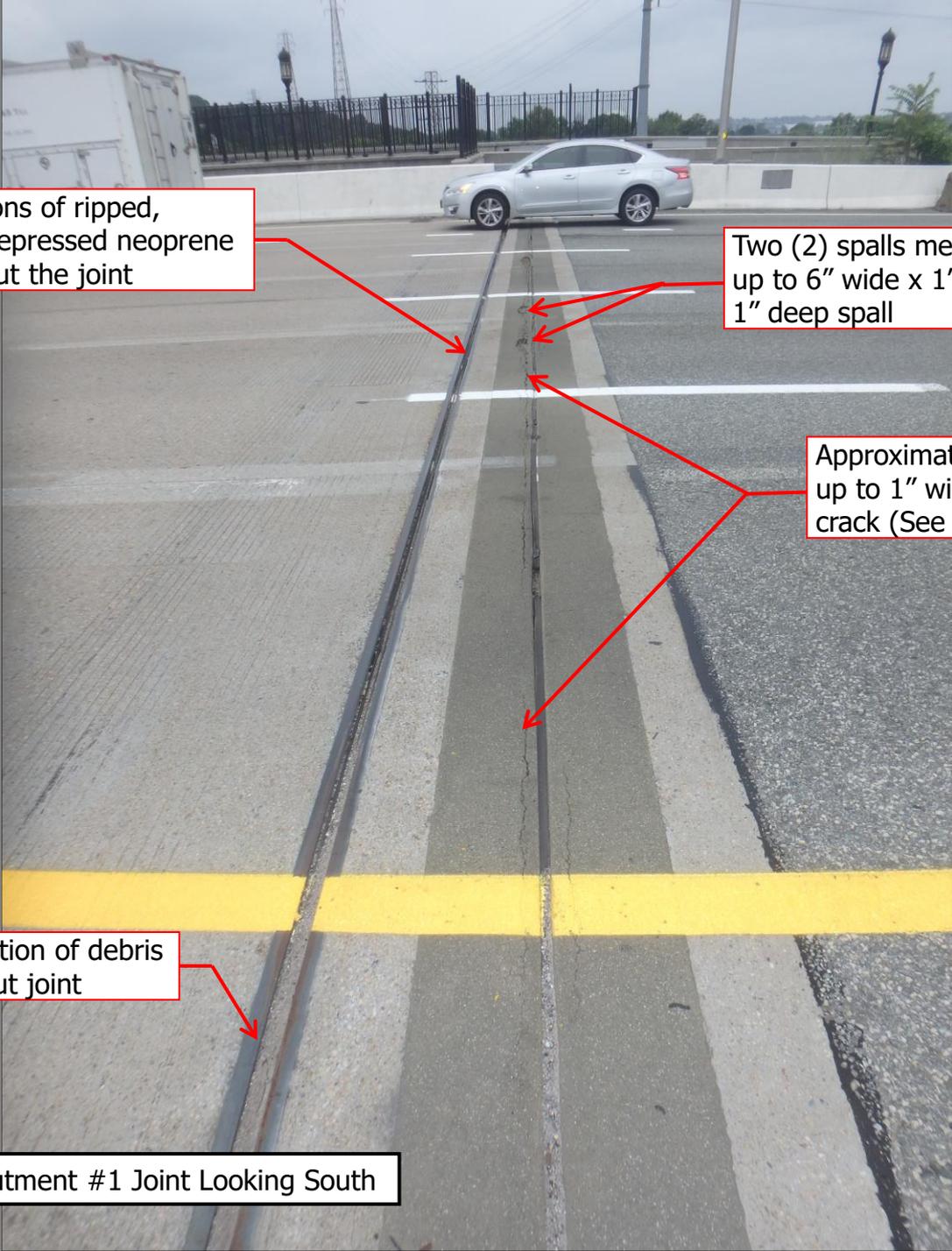
Photo # 3

Several locations of ripped, missing and depressed neoprene seal throughout the joint

Two (2) spalls measuring up to 6" wide x 1' long x 1" deep spall

Approximately 45' long x up to 1" wide transverse crack (See next photo)

Accumulation of debris throughout joint



Bridge #020001 West Abutment #1 Joint Looking South

7/21/2023

Photo # 4

Impact scrapes on barrier



Scupper grates are 100% clogged with mud/debris and heavy vegetation growth



Bridge #020001 Pier #1 Scupper in Left Lane Looking North

7/21/2023

Photo # 5

2/3 of scupper grates are 100% clogged with mud/debris and heavy vegetation growth

Bridge #020001 Pier #2 Scupper in the Right Shoulder Looking South

7/21/2023

1/3 of scupper grates are 100% clogged with mud/debris

Grate is broken around bolt

Grate is loose

Photo # 7

Scattered impact scrapes along parapet

Full width transverse hairline cracks spaced 2'-3' apart (typical condition throughout)

2/3 of scupper grates are 100% clogged with mud/debris and light vegetation growth

Bridge #020001 Top of Deck in Span 3 Looking Northwest

7/21/2023



Photo # 8

Moderate to wide longitudinal crack



Moderate width transverse crack



Bridge #020001 Top of Deck in Span 3 – Left Shoulder Near Light Standard #2 Looking East

7/21/2023

Photo # 9

Scupper grates are 50%
clogged with mud/debris

Replacement scupper
grate is loose

Bridge #020001 Pier #3 Scupper in Left Lane Looking North

7/21/2023

Photo # 10



Full-height vertical cracks measuring up to 0.020" wide spaced 2'-3' apart (somewhat typical condition throughout barriers)

Bridge #020001 South Barrier at the 4th Scupper in the Right Lane Looking South

7/21/2023

Photo # 11



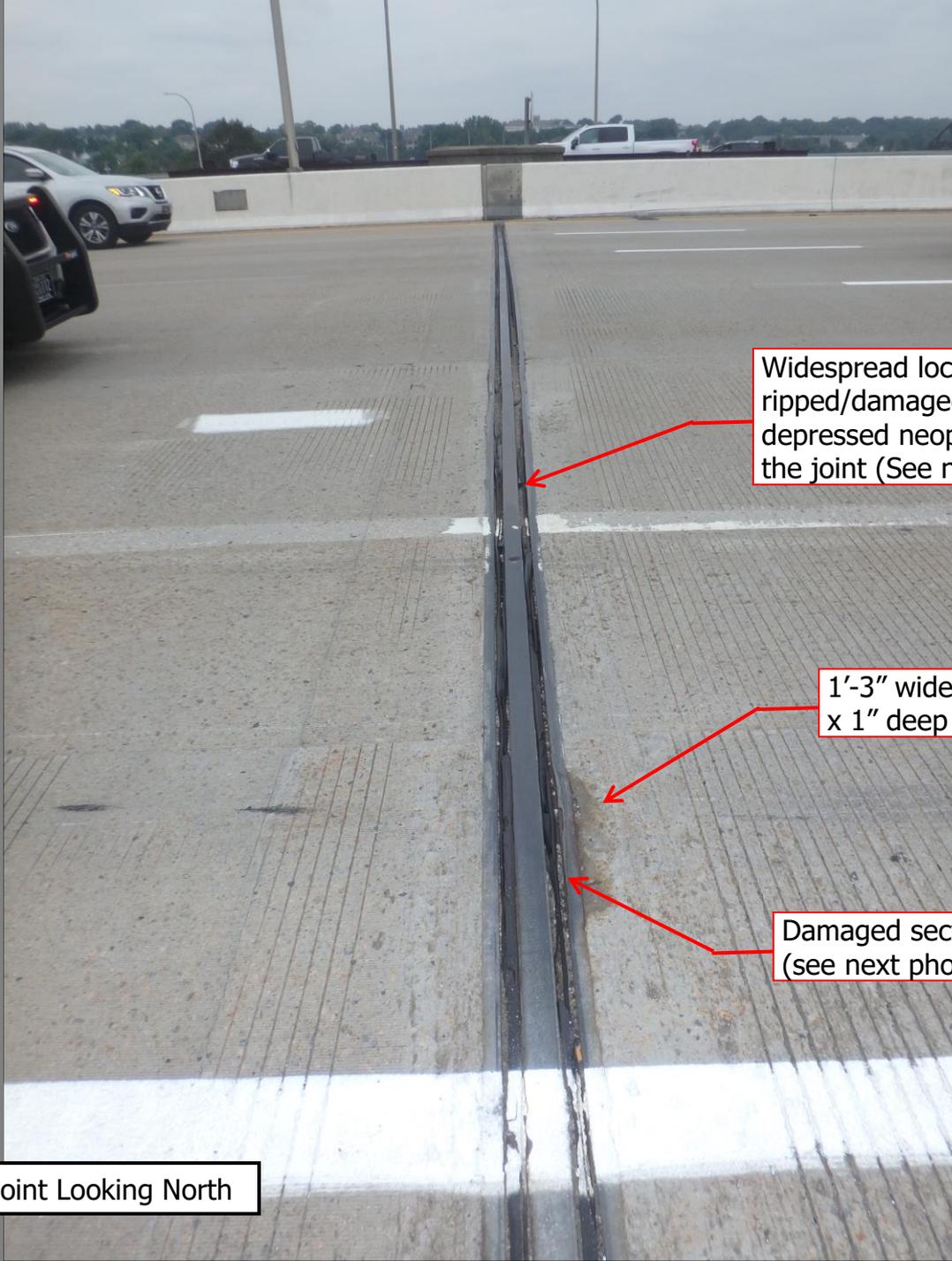
Impact damage to
light standard

Impact scrapes on barrier

Bridge #020001 Span 4 – South Barrier at the 2nd Light Standard From West Abutment #1 Looking Southeast

7/21/2023

Photo # 12



Widespread locations of ripped/damaged, missing and depressed neoprene seal throughout the joint (See next photo)

1'-3" wide x 3" long x 1" deep spall

Damaged section of joint angle (see next photo for close up)

Bridge #020001 Pier #4 Joint Looking North

7/21/2023

Photo # 13

Debris impaction (typical condition throughout joint)

Widespread locations of ripped/damaged, missing and depressed neoprene seal throughout the joint

Section of joint angle is damaged with a 1' wide gouge

Bridge #020001 Pier #4 Joint Near the South Shoulder Line Looking Northeast

7/21/2023

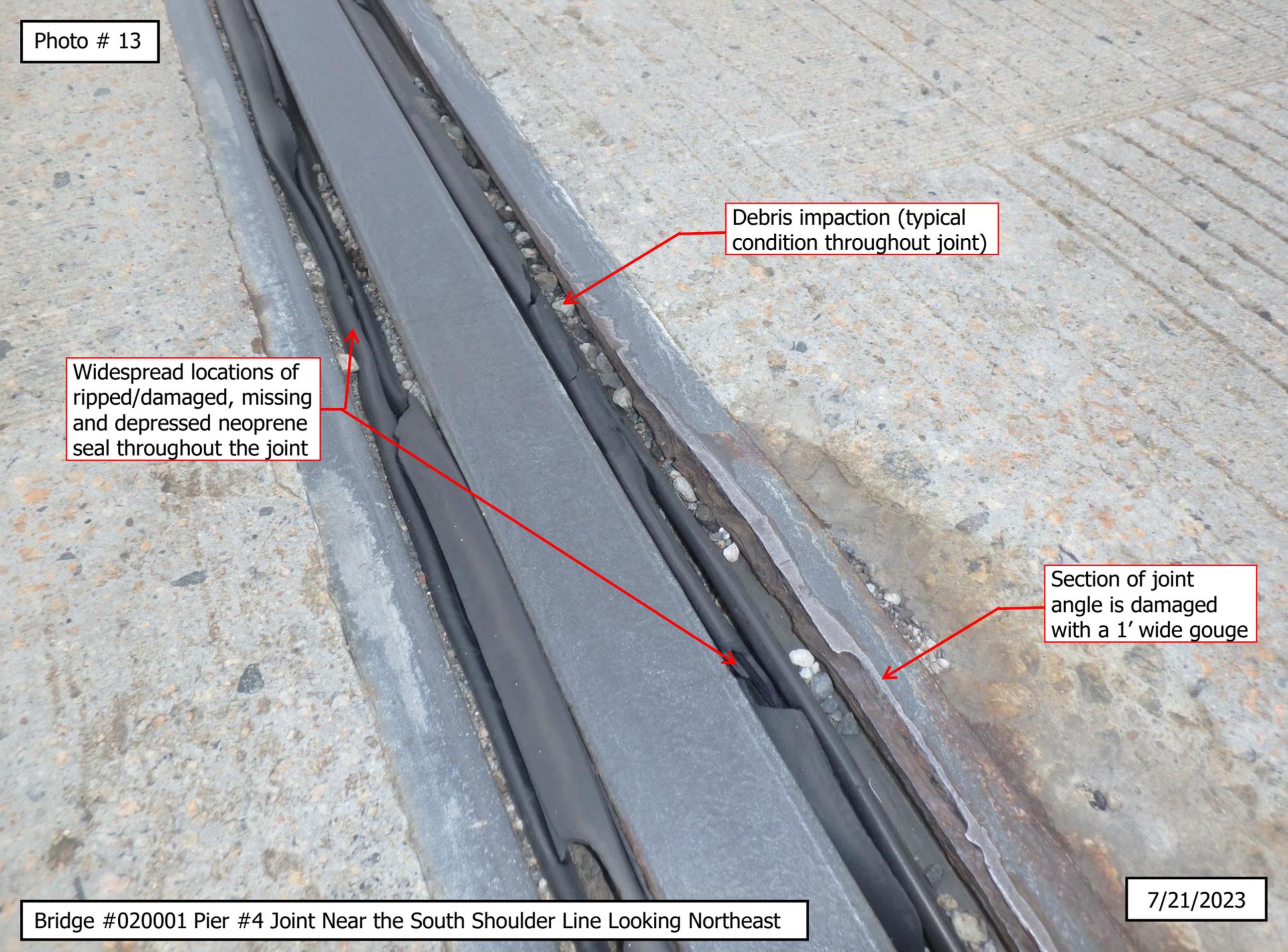


Photo # 14

Light to moderate wear scattered throughout

Full width transverse hairline cracks spaced 2'-3' apart (typical condition throughout)

Scupper grate is approximately 50% clogged with mud/debris

Bridge #020001 Top of Deck in Span #5 Looking Northeast

7/21/2023

Photo # 15



Missing light standard

Bridge #020001 Span 8 – South Barrier at the 5th Light Standard From West Abutment #1 Looking Southeast

7/21/2023

Photo # 16



Scupper grates are 100%
clogged with mud/debris
and light vegetation growth

Bridge #020001 Pier #7 Scupper in Right Shoulder Looking South

7/21/2023



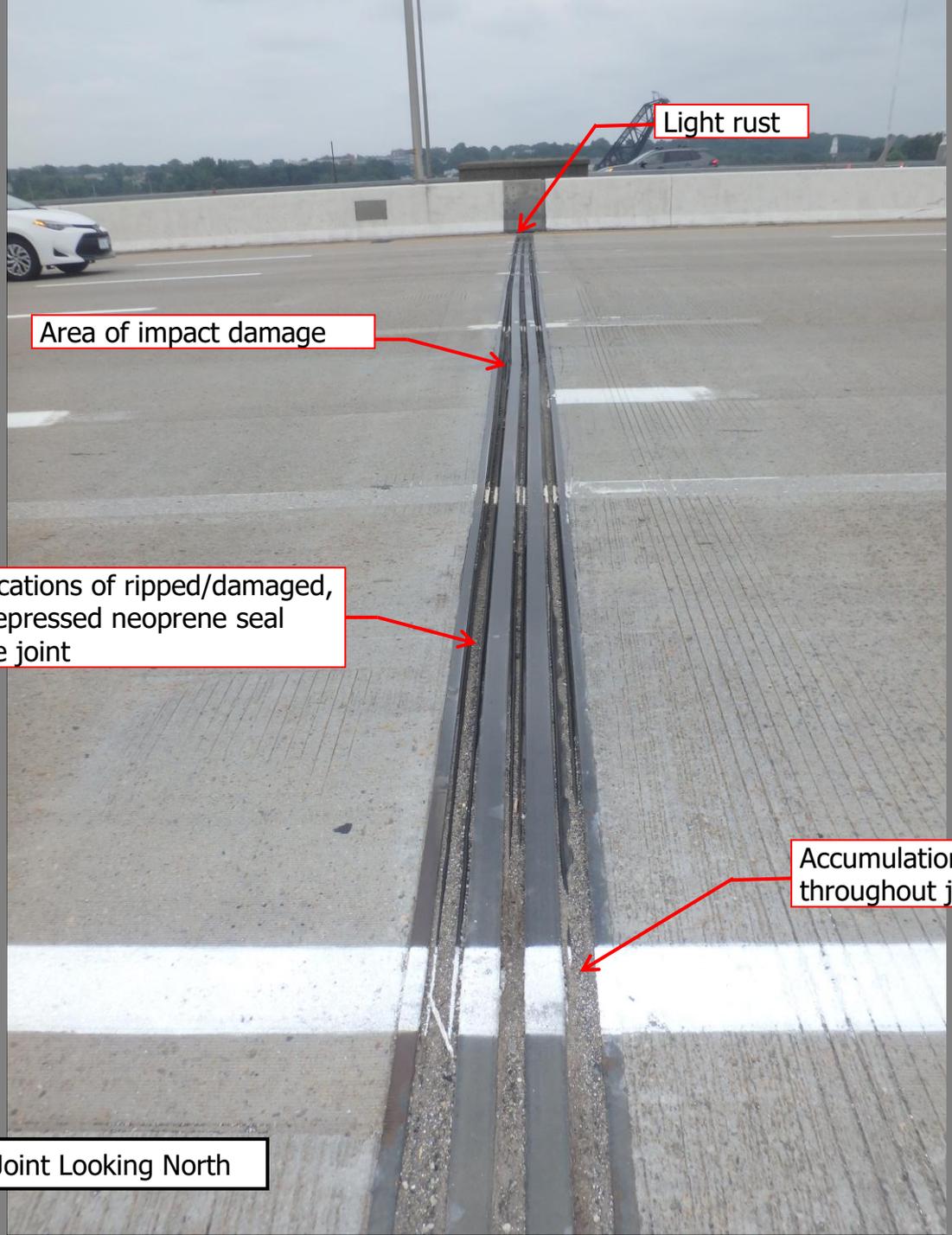
Hand hole cover is open

Gouge

Anchor bolt cover is broken

8" long crack in barrier that extends underneath the light standard

Photo # 18



Light rust

Area of impact damage

Widespread locations of ripped/damaged, missing and depressed neoprene seal throughout the joint

Accumulation of debris throughout joint

Bridge #020001 Pier #9 Joint Looking North

7/21/2023

Photo # 19

Concrete repair
with map cracking



Bridge #020001 Top of Deck in Span 11 – Left Travel Lane Looking East

7/21/2023

Photo # 20



Scupper grates are 100% clogged with mud/debris and heavy vegetation growth

Bridge #020001 Span 12 – Scupper in Right Shoulder Looking South

7/21/2023

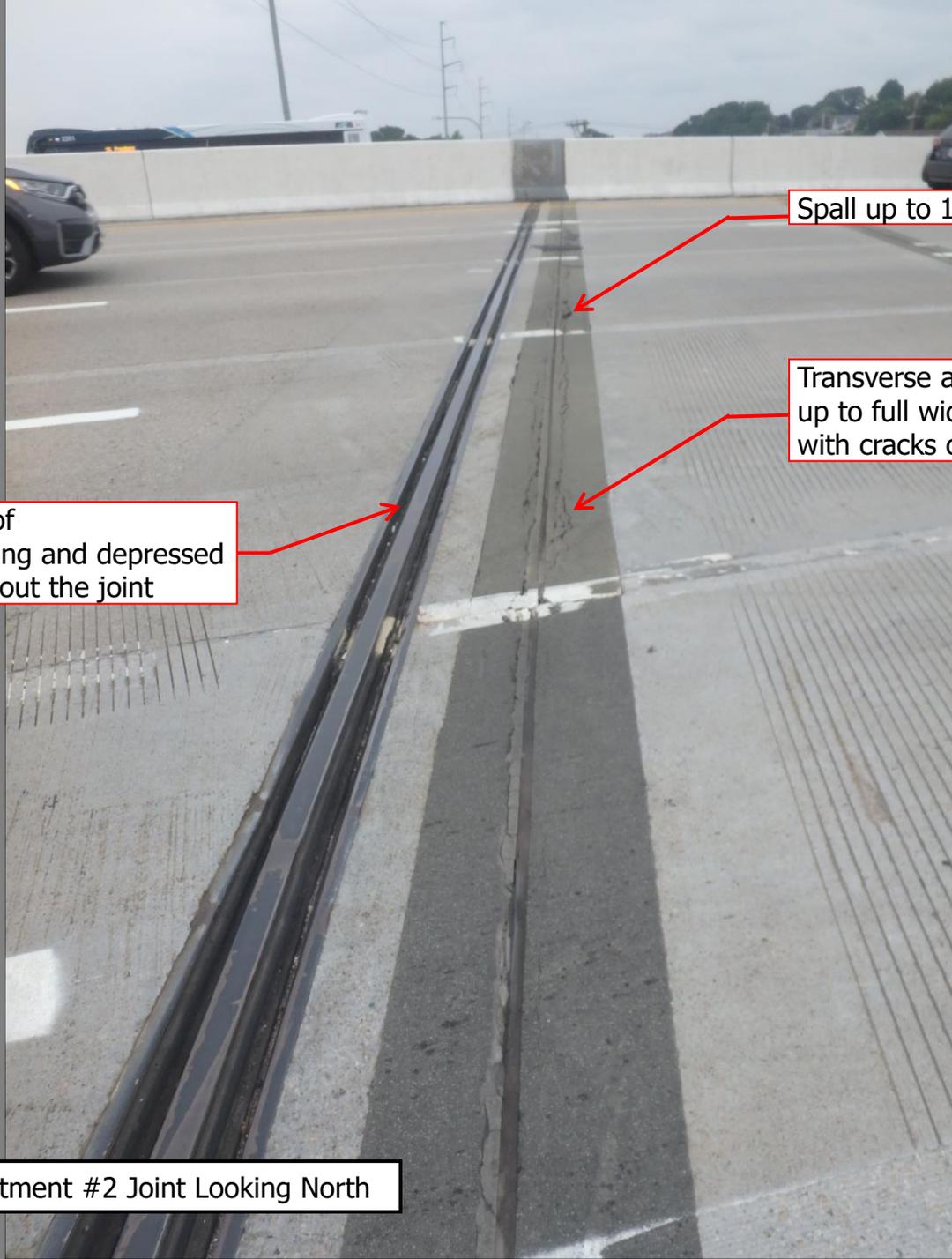
Photo # 21



Area of moderate to heavy wear/abrasion

Bridge #020001 Top of Deck in Span 13- Left Travel Lane and Shoulder Looking Southeast

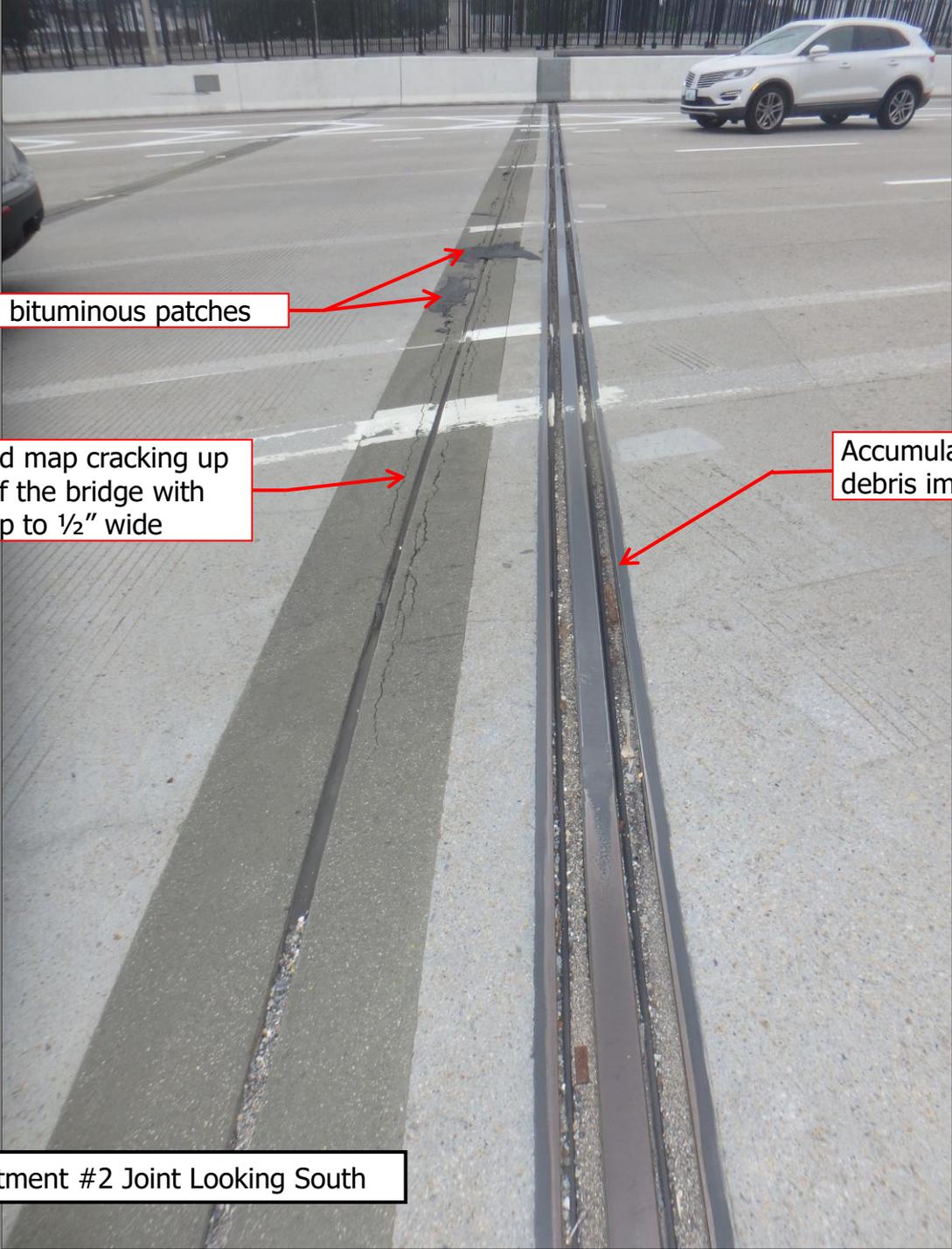
7/21/2023



Widespread locations of ripped/damaged, missing and depressed neoprene seal throughout the joint

Spall up to 1" deep

Transverse and map cracking up to full width of the bridge with cracks open up to 1/2" wide



Two (2) bituminous patches

Transverse and map cracking up to full width of the bridge with cracks open up to 1/2" wide

Accumulation of debris and debris impactation throughout

Photo # 24

End of bridge

Minor to moderate wear with areas of cracking, minor scrapes and gouges

Longitudinal crack (See next photo)

Bridge #020001 East Approach Slab Looking Northeast

7/21/2023

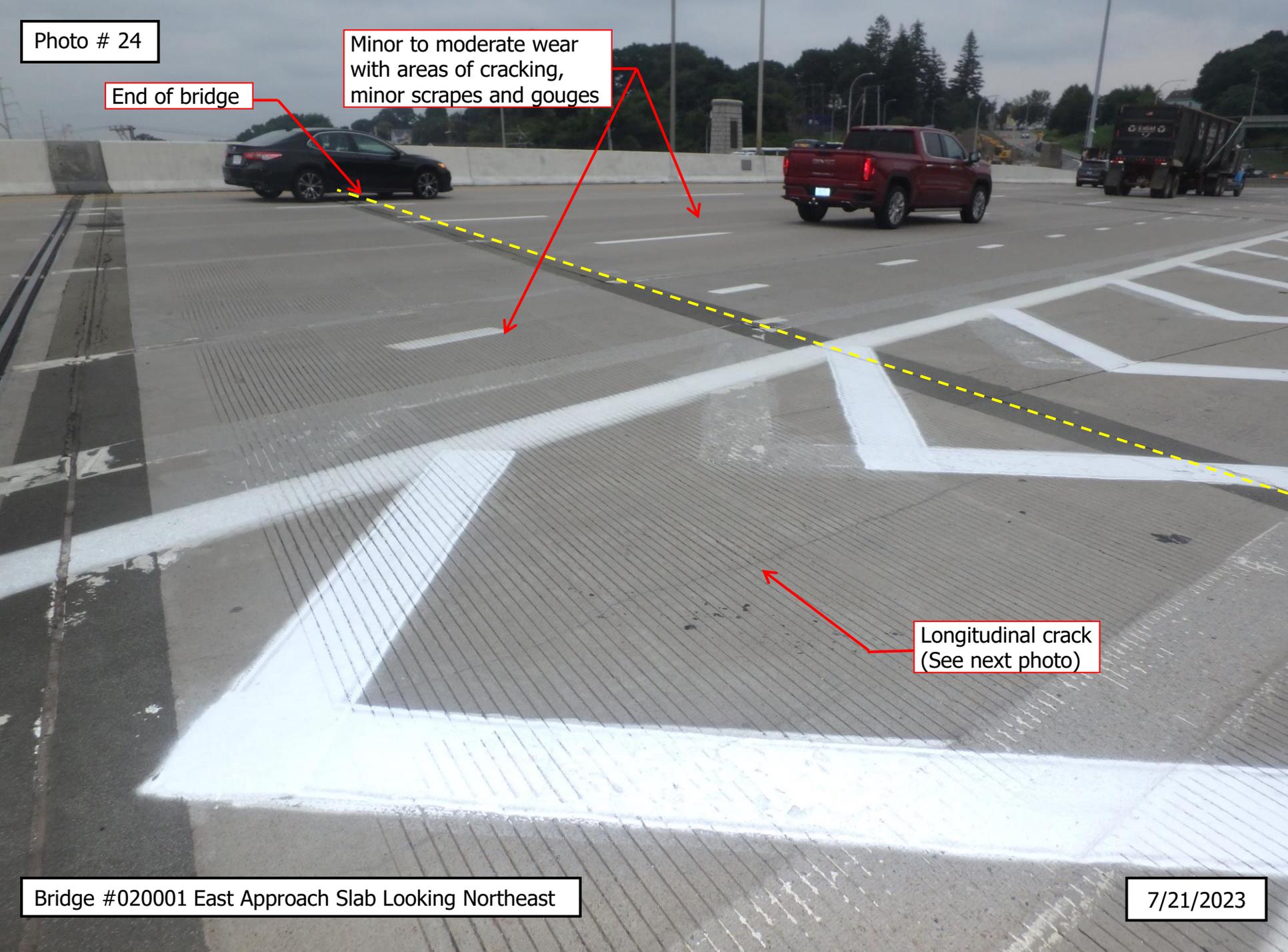


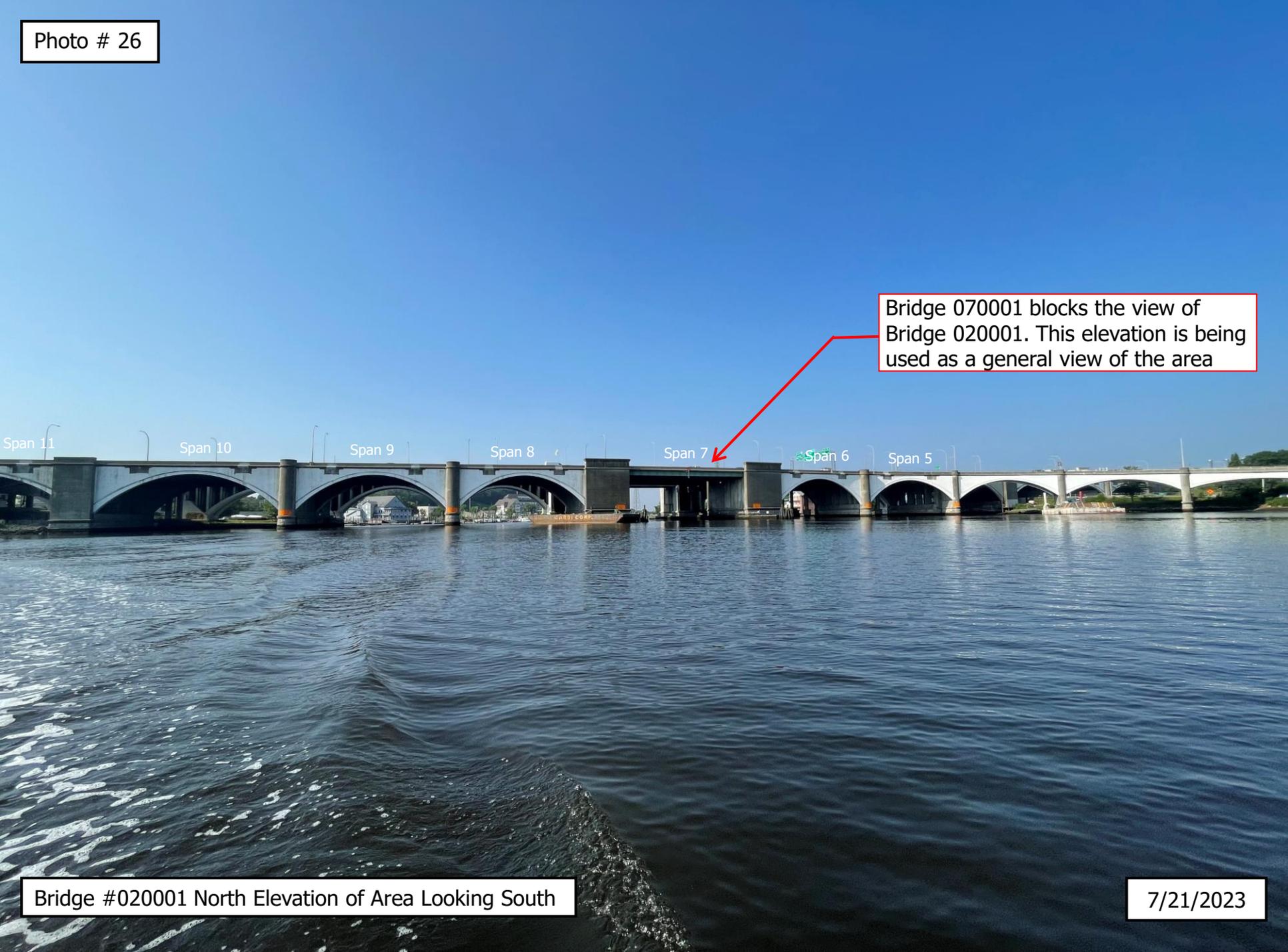
Photo # 25



Two (2) wide longitudinal cracks

Bridge #020001 Top of Deck in East Approach Off-Ramp

7/21/2023



Bridge 070001 blocks the view of Bridge 020001. This elevation is being used as a general view of the area

Span 11

Span 10

Span 9

Span 8

Span 7

Span 6

Span 5

Photo # 27



Span 10

Span 11

Bridge #020001 Partial South Elevation From Pier 9 Looking Northeast

7/21/2023

Photo # 28



Span 8

Span 9

Bridge #020001 Partial South Elevation From Pier 9 Looking Northwest

7/21/2023

C

B

A

Scattered sealed and unsealed
diagonal cracks with and
without efflorescence

20' long horizontal hairline
crack with efflorescence

Photo # 30

Up to full height vertical crack with efflorescence

Pigeon and pigeon debris on beam seat

Bridge #020001 Span 1 – Bay F Backwall at West Abutment #1 Looking West

7/21/2023

Photo # 31

G

Light rust

Light rust

Debris on beam seat

Bridge #020001 Span 1 – Bay G at West Abutment #1 Looking Southwest

7/21/2023

Photo # 32

B

Minor laminar rust



Bridge #020001 Span 1 – Underside of Girder B Bottom Flange Looking East

7/21/2023



Photo # 33

J

Two (2) mis-drilled/ unused bolt holes (typical condition scattered throughout bridge)

Pigeons

Rust on downspout

Bridge #020001 Span 1 – South Face of Girder J at West Abutment #1 Looking Northwest

7/21/2023

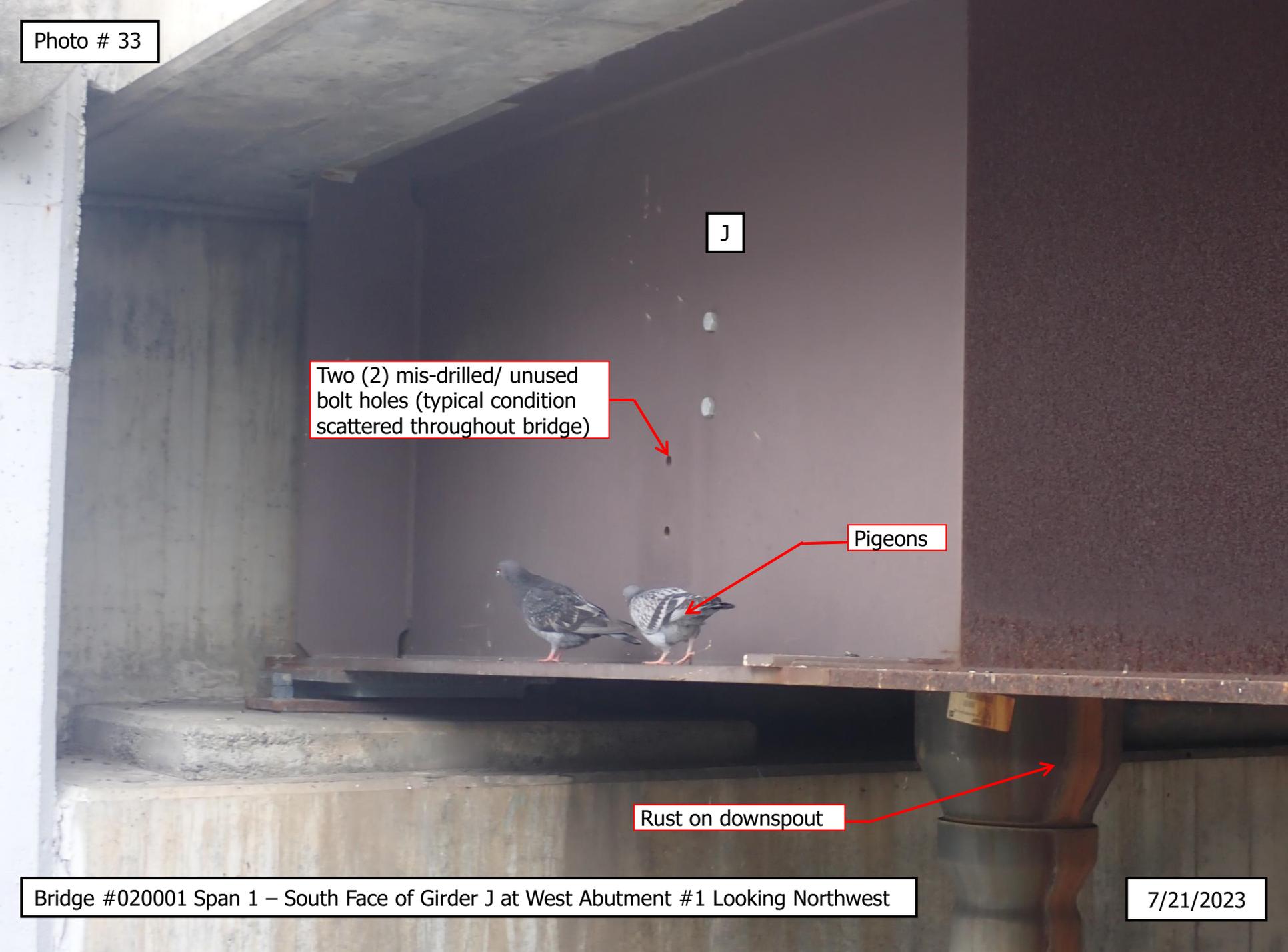


Photo # 34

1-195

26-1" ↓

J

Random hairline cracks

6" long x 3" high
x 1/2" deep spall

Bridge #020001 Pier #1 – West Elevation Looking East

7/21/2023

Photo # 35

H

Light surface rust on bearing assembly

All four (4) anchor bolts are backed off

Bridge #020001 Span 1 – Bearing H at Pier #1 Looking East

7/21/2023

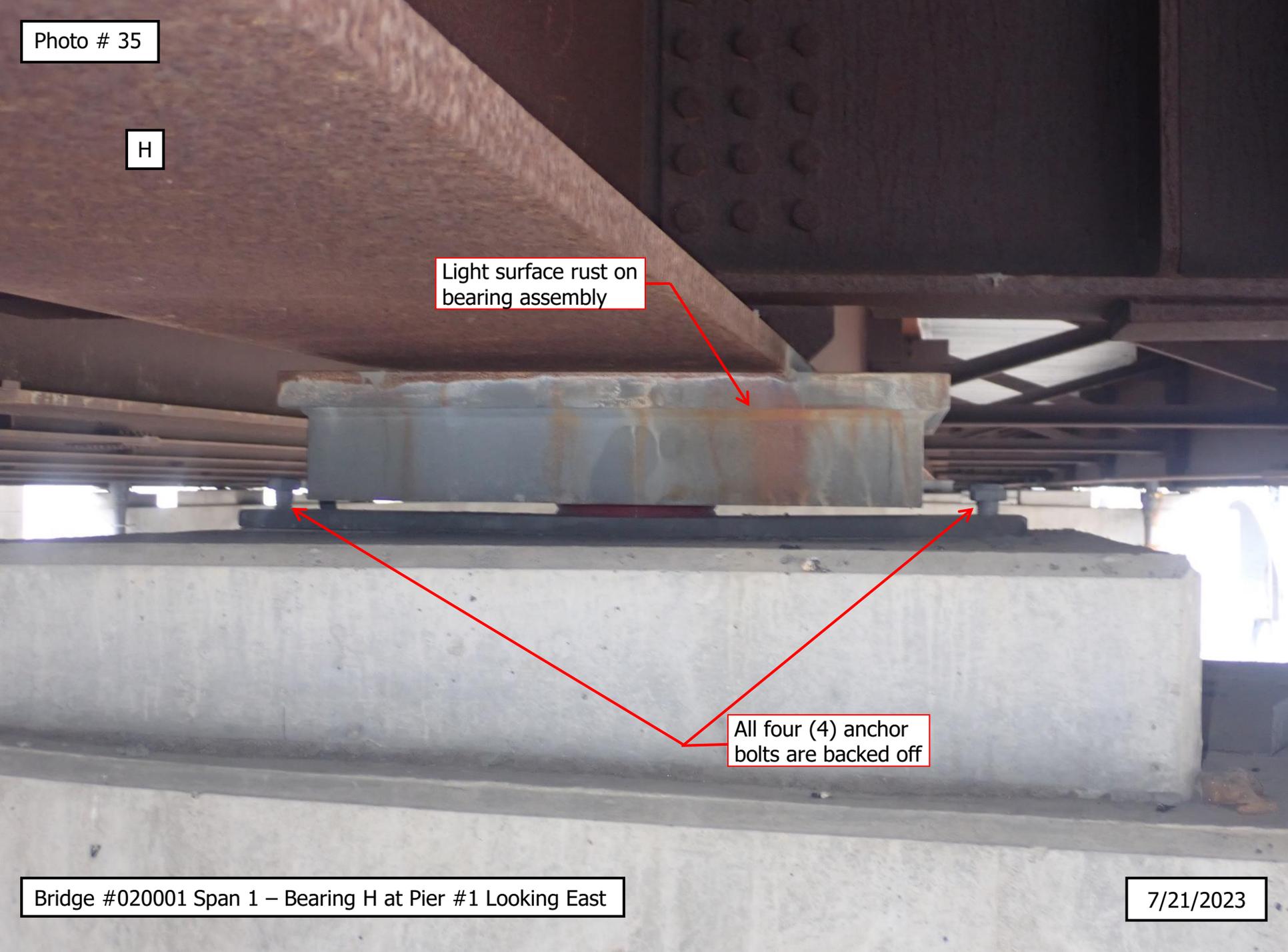
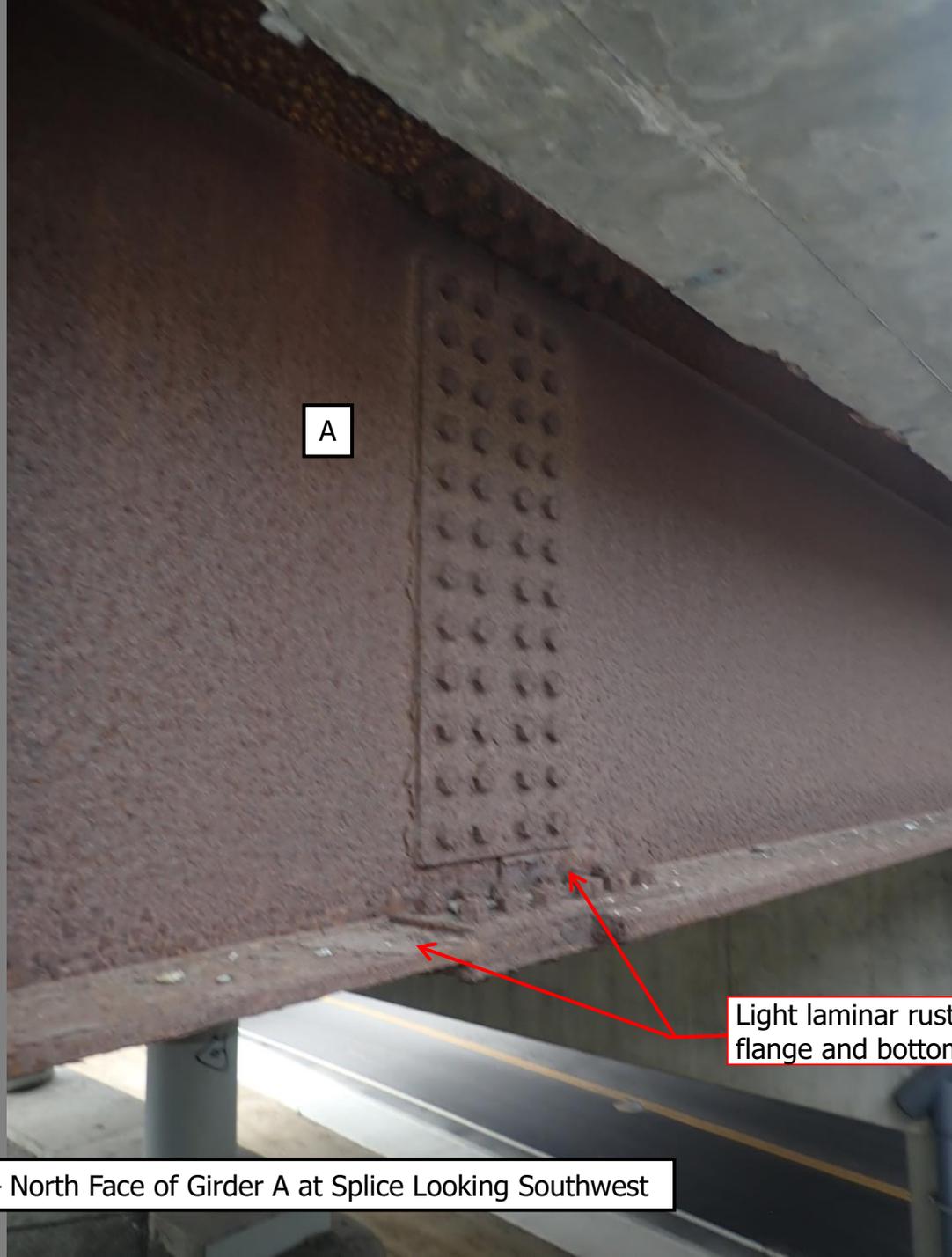


Photo # 36



A

Light laminar rust on bottom flange and bottom of web

Bridge #020001 Span 2 – North Face of Girder A at Splice Looking Southwest

7/21/2023

Photo # 37

← 3RD
DIA

J

Bottom flange is bent slightly upwards

Bridge #020001 Span 2 – North Face of Girder J at 3rd Cross Frame From Pier #1 Looking South

7/21/2023



Photo # 38

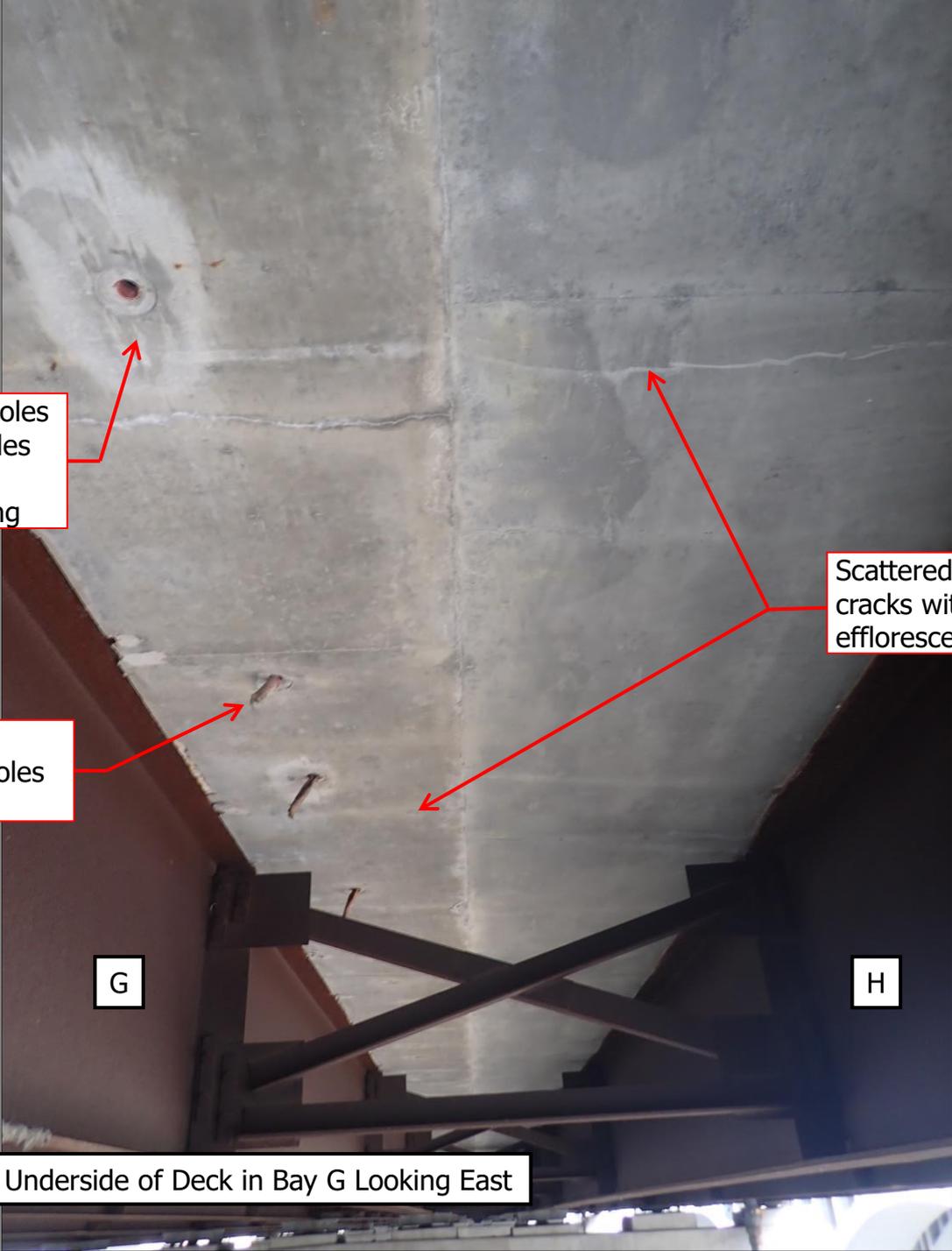
I

Bottom flange is damaged and is bent upward measuring 2' long x up to $\frac{3}{4}$ " high

Bridge #020001 Span 2 – North Face of Girder I Near 3rd Cross Frame From Pier #1 Looking South

7/21/2023

Photo # 39



Evenly spaced anchor bolt holes throughout Bay G. Some holes were filled others were not. Some exhibit leakage staining

Scattered transverse hairline cracks with and without efflorescence (typical condition)

Exposed anchor bolts hanging out of bolt holes (typical condition)

G

H

Bridge #020001 Span 2 – Underside of Deck in Bay G Looking East

7/21/2023

Photo # 40



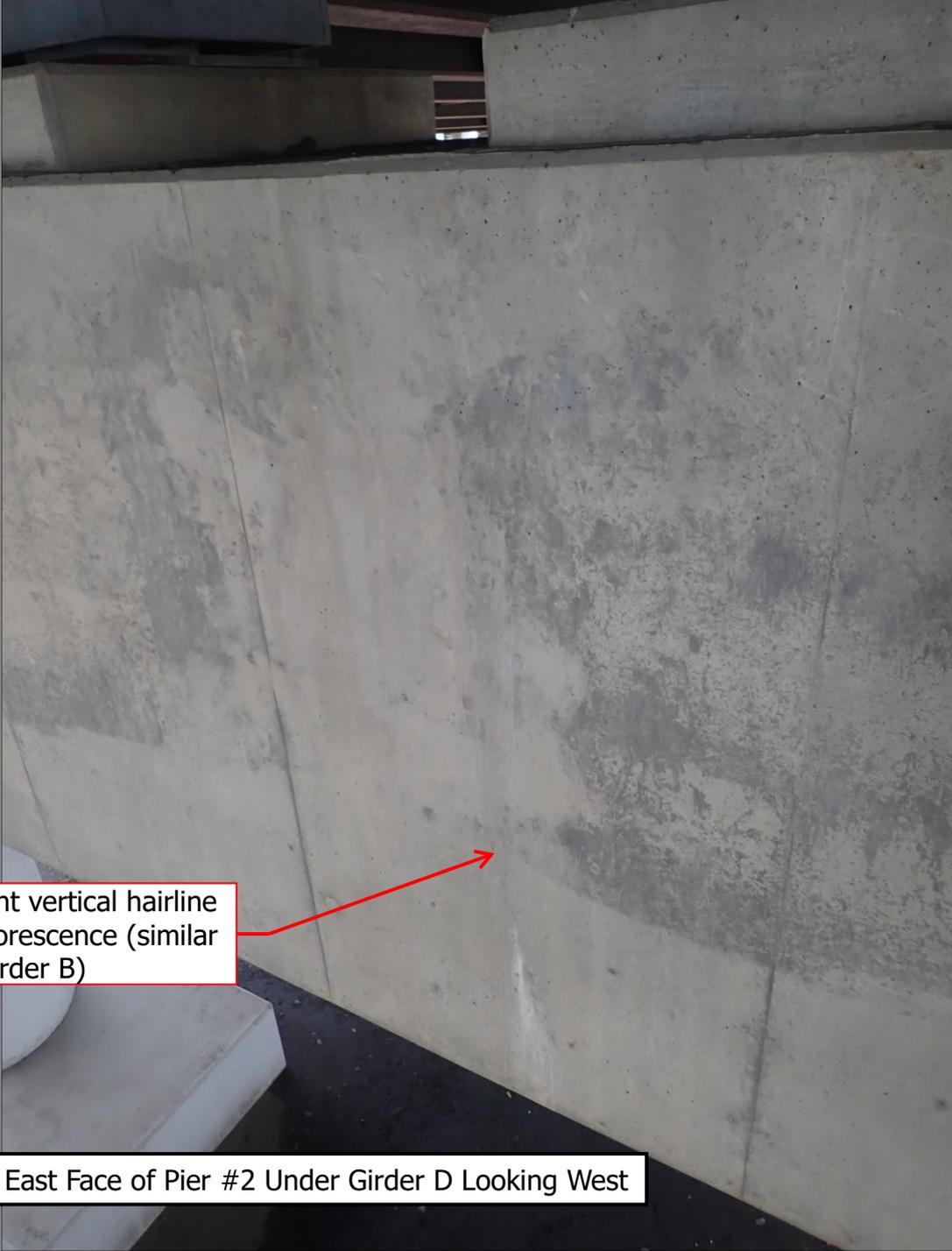
Scattered hairline cracks with
and without efflorescence
(See next photo)

Bridge #020001 Pier #2 – East Elevation Looking Southwest

7/21/2023

Photo # 41

Up to full height vertical hairline crack with efflorescence (similar crack under Girder B)

A photograph of a concrete pier showing a vertical crack with efflorescence. A red arrow points from the text box to the crack.

Bridge #020001 Span 3 – East Face of Pier #2 Under Girder D Looking West

7/21/2023

Photo # 42

E

Northeast anchor bolt is missing at both bearings

Bridge #020001 Span 3 – Bearings E and F at Pier #2 Looking Southwest

7/21/2023

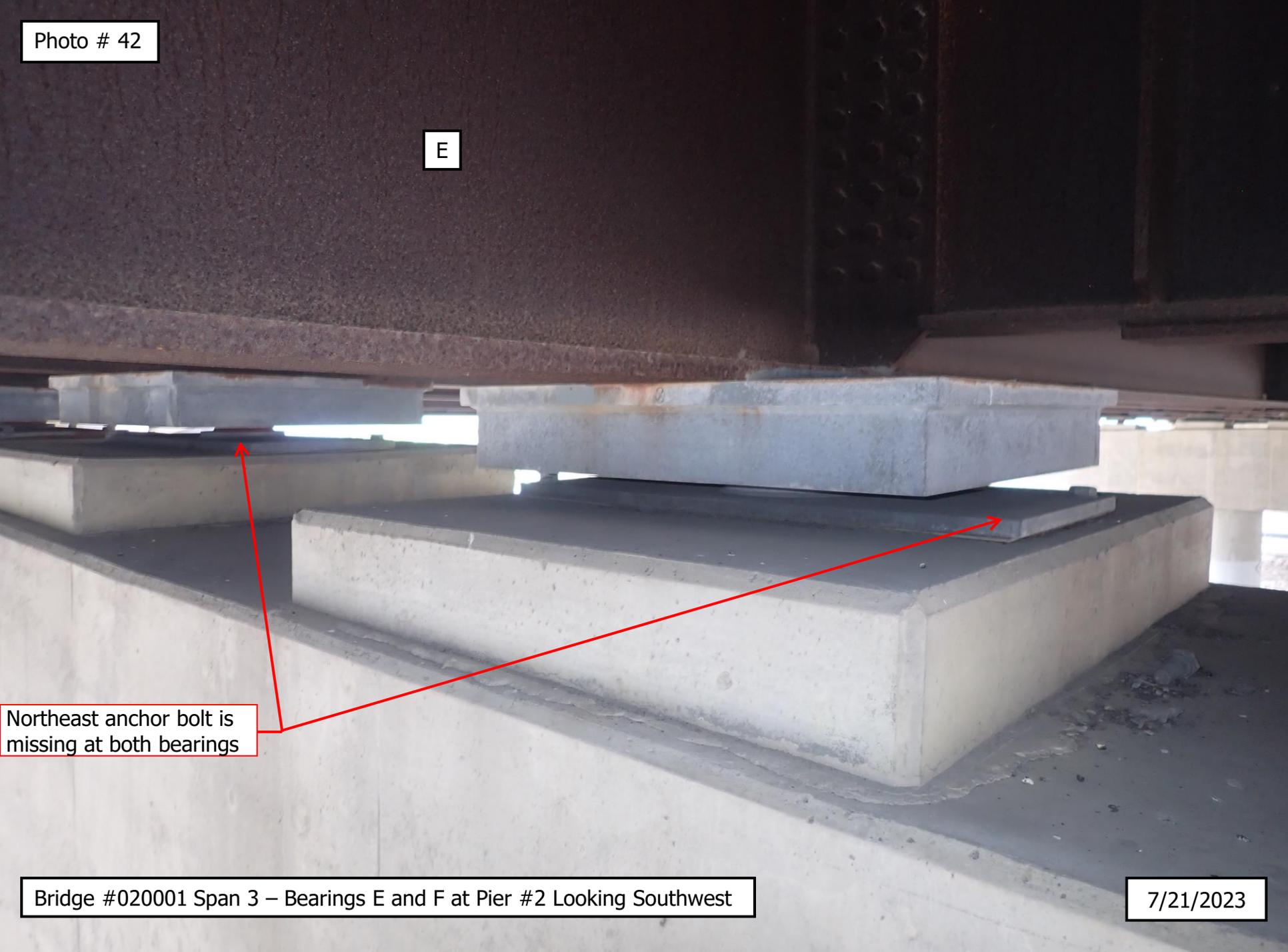
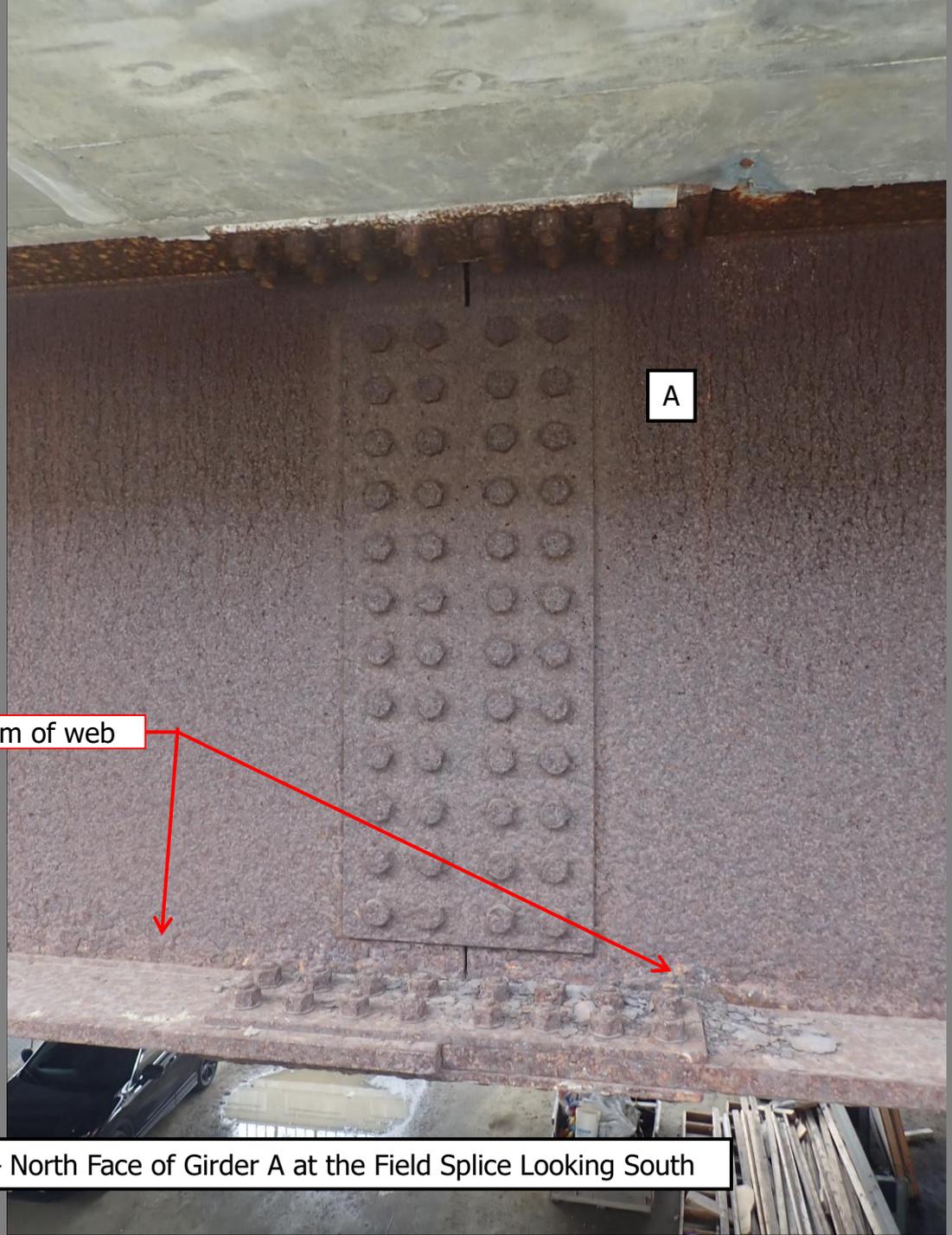


Photo # 43



Laminar rust on bottom of web

A

Bridge #020001 Span 3 – North Face of Girder A at the Field Splice Looking South

7/21/2023

Photo # 44

F

Typical minor bends to
bottom flange throughout
full-length of the girder

Bridge #020001 Span 3 – South Face of Girder F Near 5th
Intermediate Cross Frame from Pier #2 Looking Northeast

7/21/2023

Photo # 45

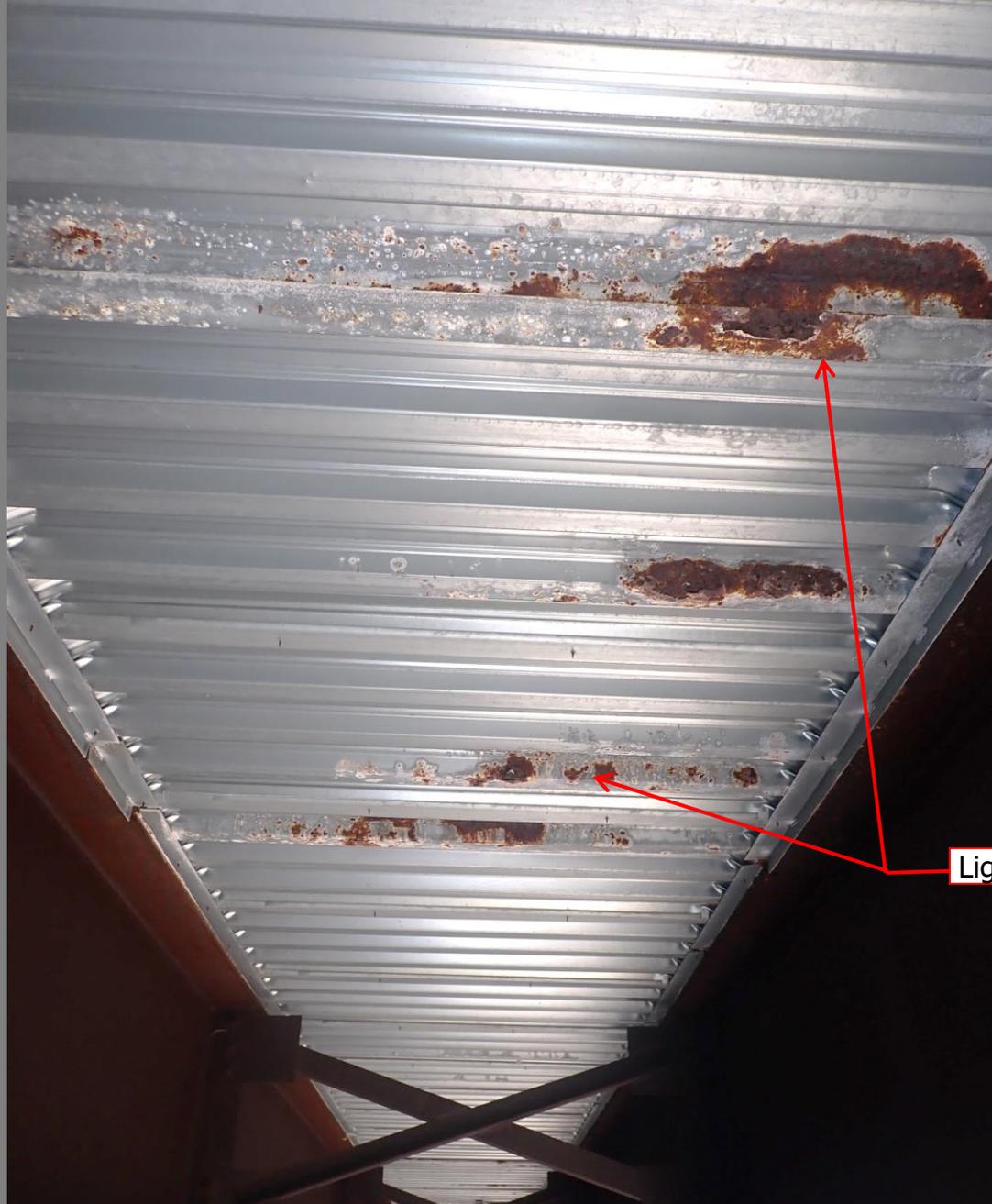
G

Area of concrete overpour (scattered areas throughout bridge)

Bridge #020001 Span 3 – South Face of Girder G on the West Side of the 1st Intermediate Diaphragm from Pier #2 Looking Northeast

7/21/2023

Photo # 46



Light to heavy rust/corrosion

Bridge #020001 Span 3 – Underside of Stay-In-Place Forms in Bay I Looking East

7/21/2023

Photo # 47

Scattered hairline cracks with
and without efflorescence
(See next photo)



Bridge #020001 Pier #3 - West Elevation Looking East

7/21/2023

Photo # 48

Two (2) 6' high hairline cracks that extend onto the underside of the pier cap



Bridge #020001 Span 3 – West Face of Pier #3 Below Girders E and F Looking East

7/21/2023

Photo # 49

H

Two (2) backed off
anchor bolts

Bridge #020001 Pier #3 – West Side of Bearing H Looking East

7/21/2023



Areas of graffiti

A

Laminar rust along bottom flange



Photo # 52

F



Bolt is not flush

Bridge #020001 Span 4 – Underside of Girder F Bottom Flange at Field Splice Looking Southwest

7/21/2023

Photo # 53



3" long x 8" wide
x 1" deep spall

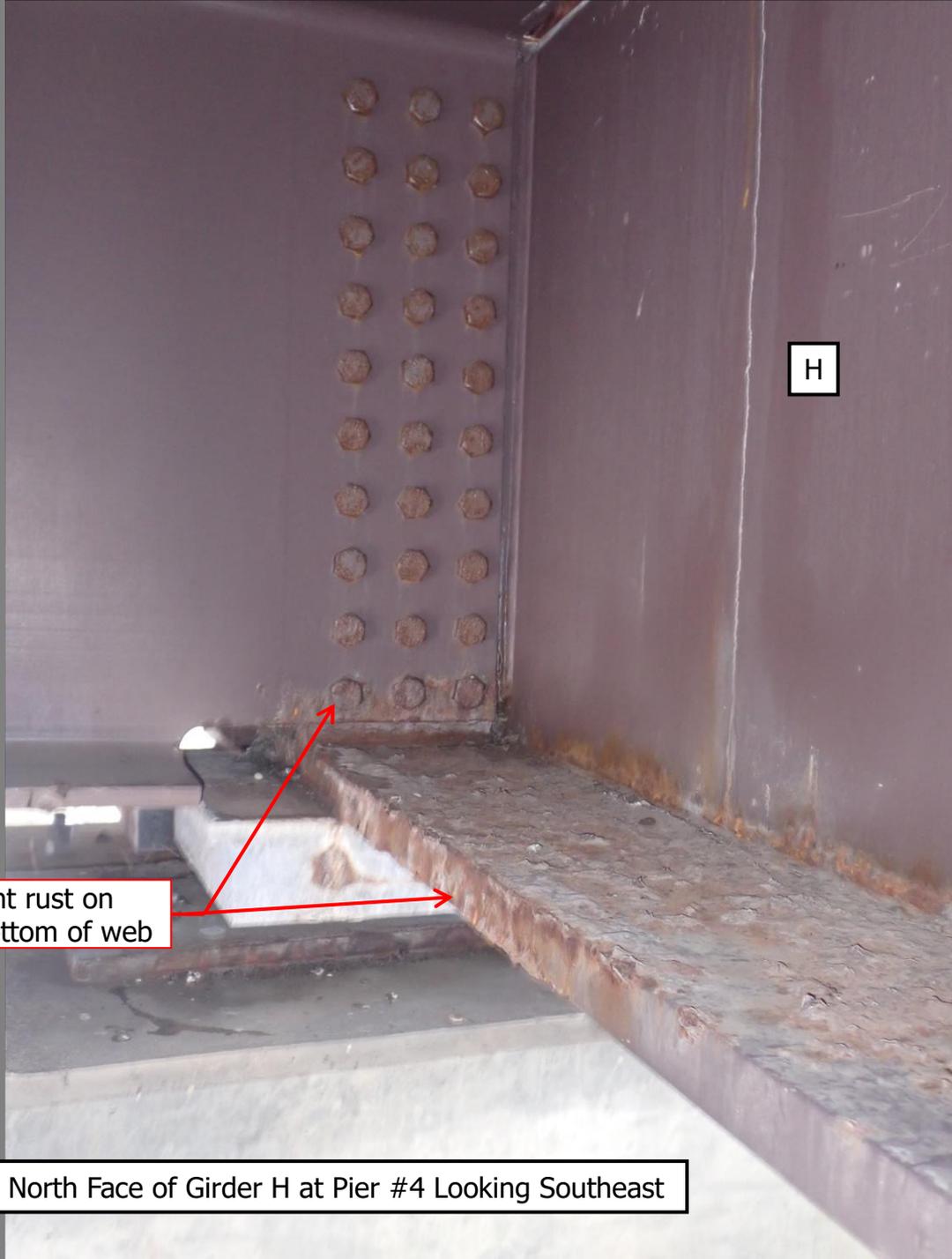
Light leakage staining
along cold joint

Area of peeling paint and corrosion
to top flange of end diaphragm

Bridge #020001 Span 4 – Bay G at Pier #4 Looking East

7/21/2023

Photo # 54



Peeling paint with light rust on
bottom flange and bottom of web

Bridge #020001 Span 4 – North Face of Girder H at Pier #4 Looking Southeast

7/21/2023

Photo # 55

Light to heavy rust on bottom flange, bearing and masonry plate

H

Bridge #020001 Span 4 – Bearing H at Pier #4 Looking East

7/21/2023

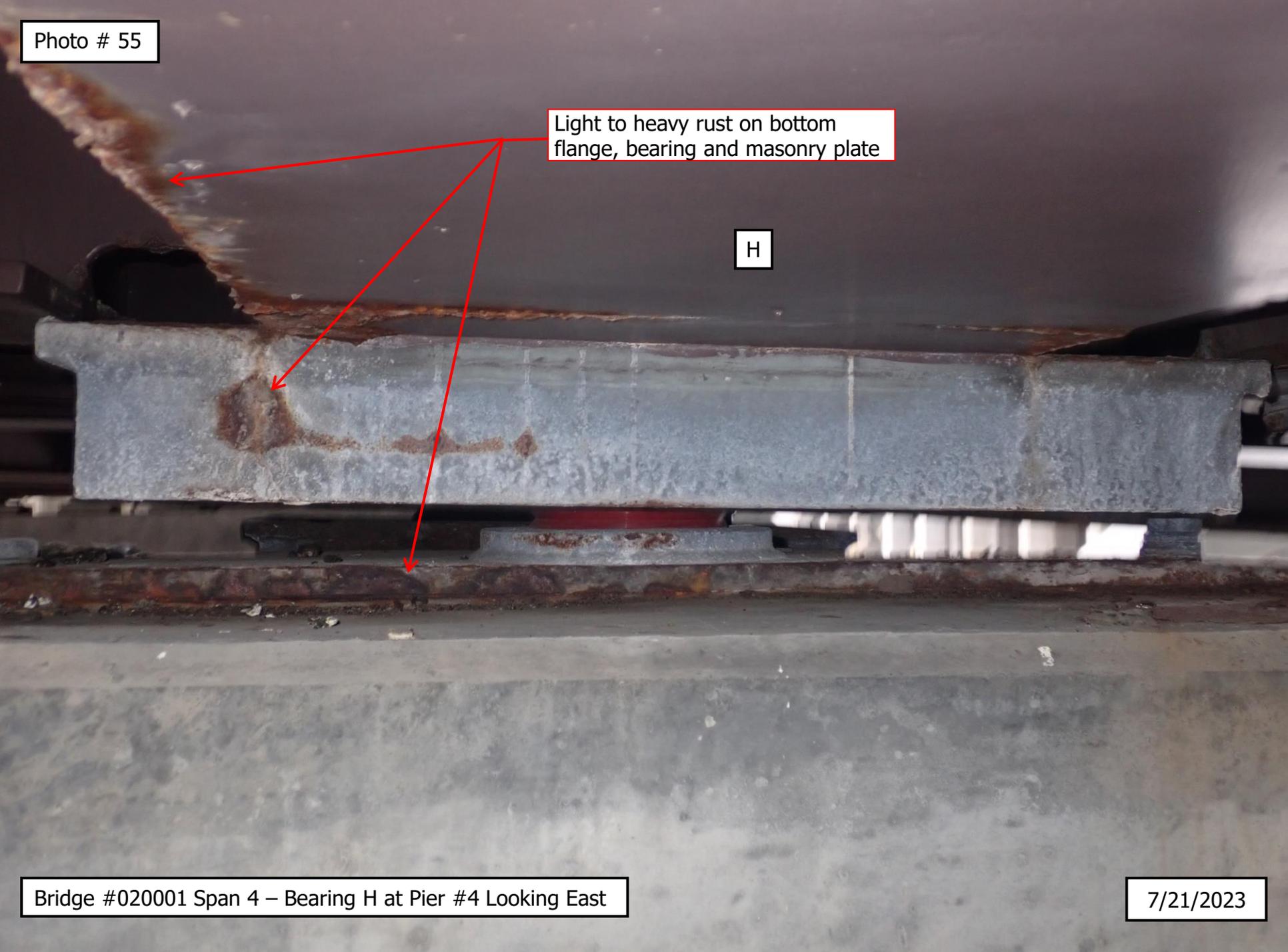


Photo # 56

J



Light to moderate rust/corrosion
on bottom flange, bearing and
masonry plate

Bridge #020001 Span 4 – South Face of Girder J at Pier #4 Looking Northeast

7/21/2023

Photo # 57

Light to moderate rust/
corrosion throughout the span

J

I

Bridge #020001 Span 4 – Underside of Bay I Looking West

7/21/2023

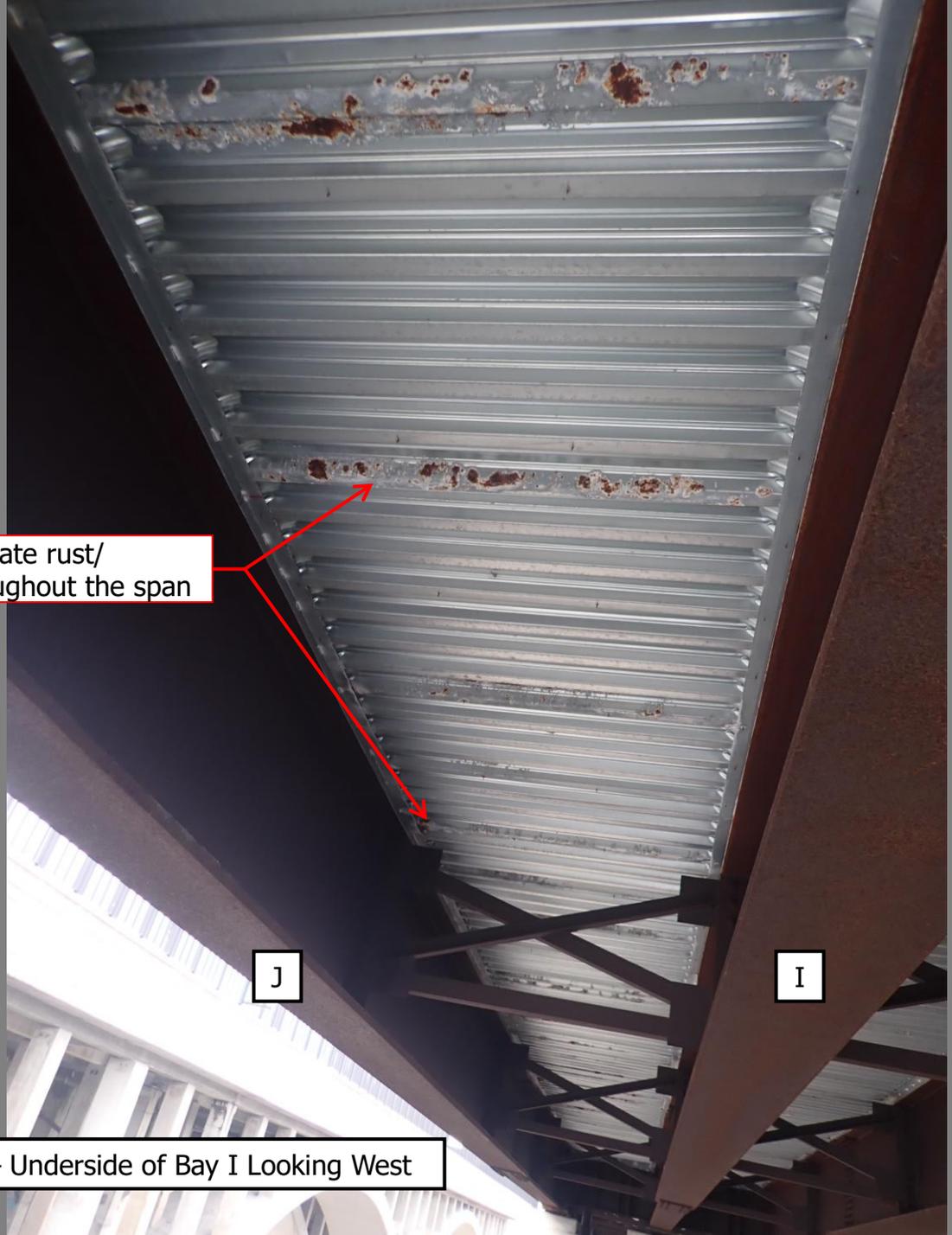


Photo # 58

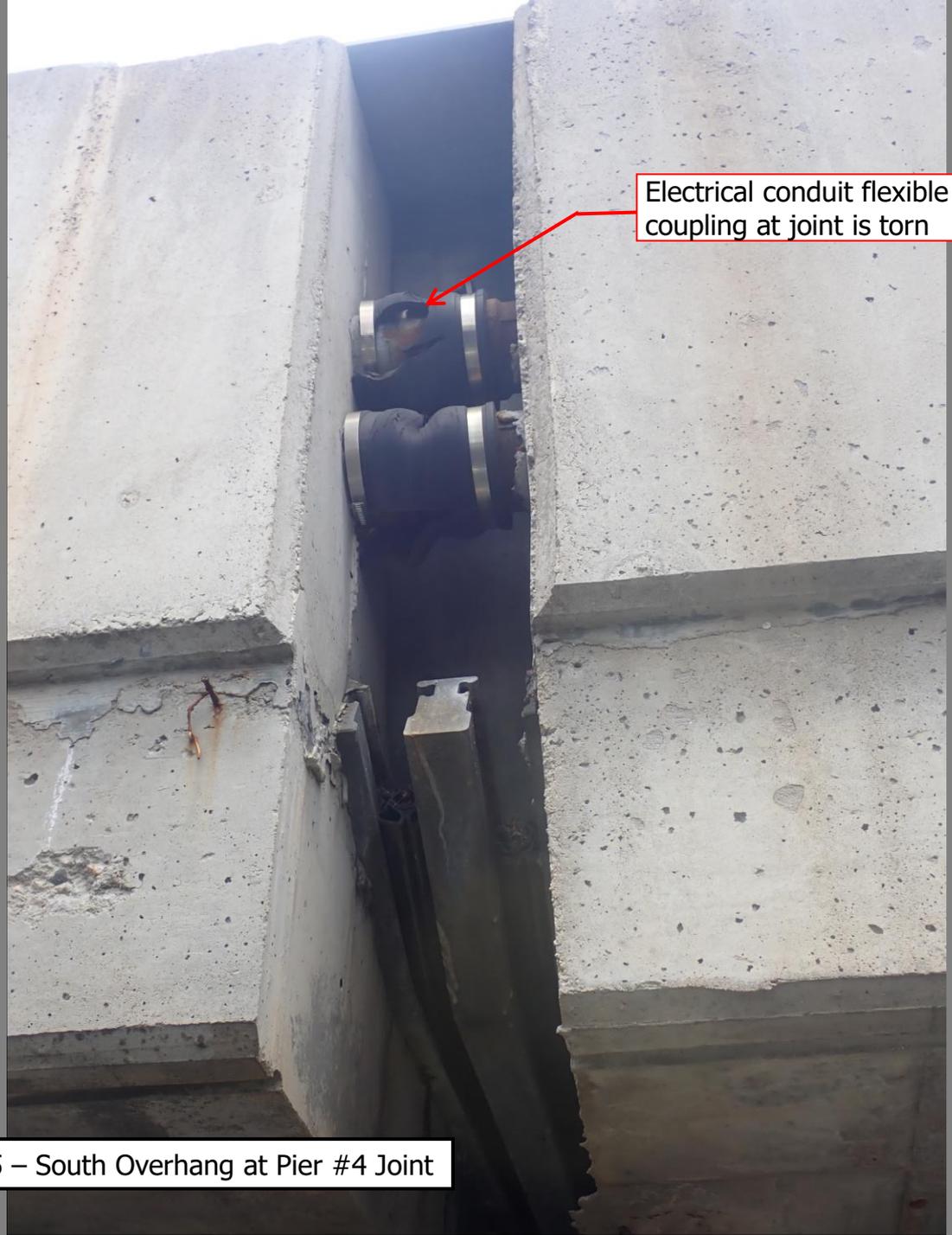
J



Bridge #020001 Pier #4 – West Elevation Looking East

7/21/2023

Photo # 59



Electrical conduit flexible coupling at joint is torn

Bridge #020001 Span 4/5 – South Overhang at Pier #4 Joint

7/21/2023

Photo # 60



Bridge #020001 Pier #4 – East Elevation Looking West

7/21/2023

Photo # 61

H

Bearing is misaligned in relation to the centerline of the girder up to 1- $\frac{1}{4}$ " to the south (typical condition of Span 5 Bearings at Pier #4)

Light rust on bearing and masonry plate

Bridge #020001 Span 5 – Bearing H at Pier #4 Looking West

7/21/2023

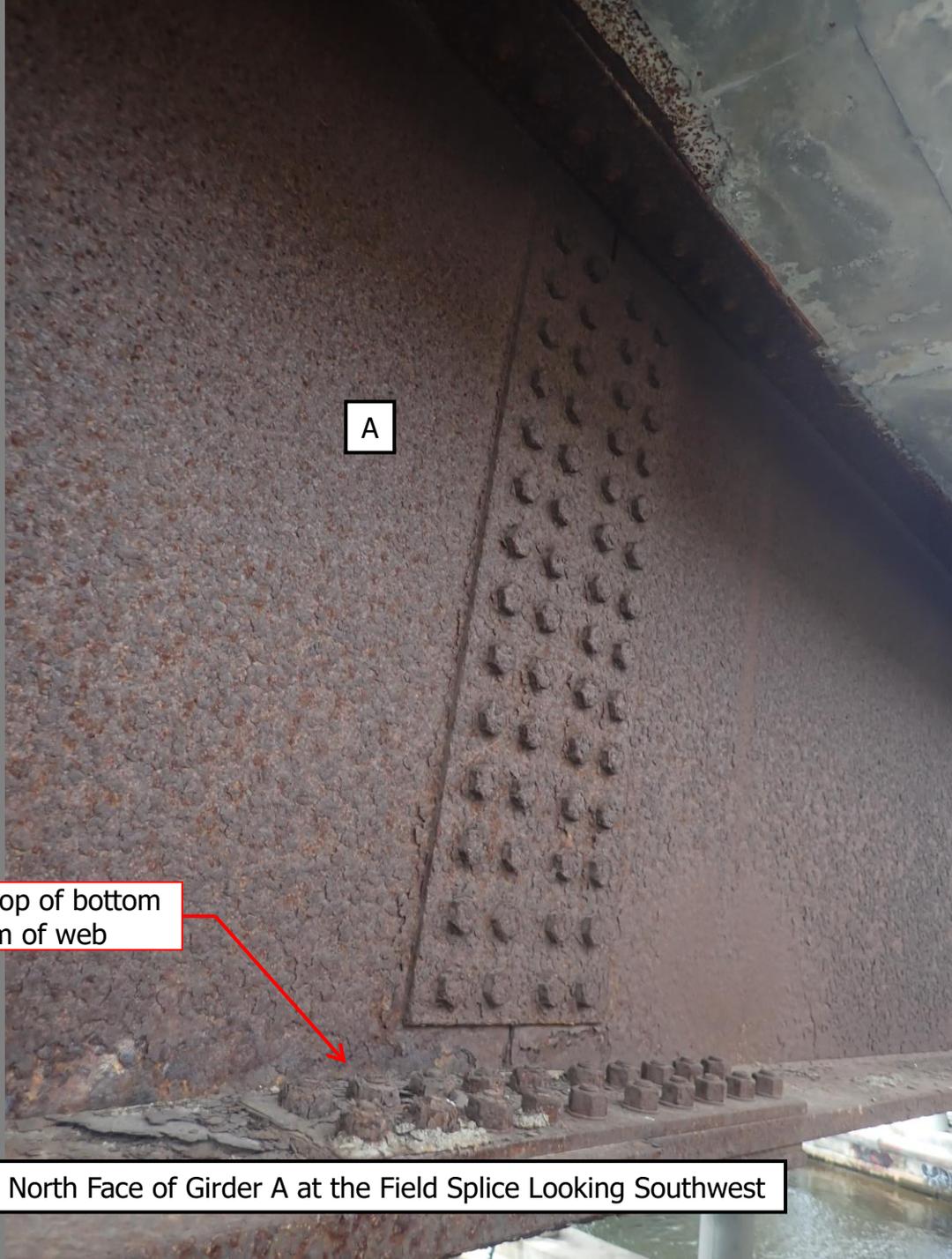
Photo # 62

A

Laminar rust on top of bottom flange and bottom of web

Bridge #020001 Span 5 – North Face of Girder A at the Field Splice Looking Southwest

7/21/2023



J

Two (2) mis drilled/unused holes

Light to moderate rust on bottom flange and masonry plate

Photo # 64

I

J

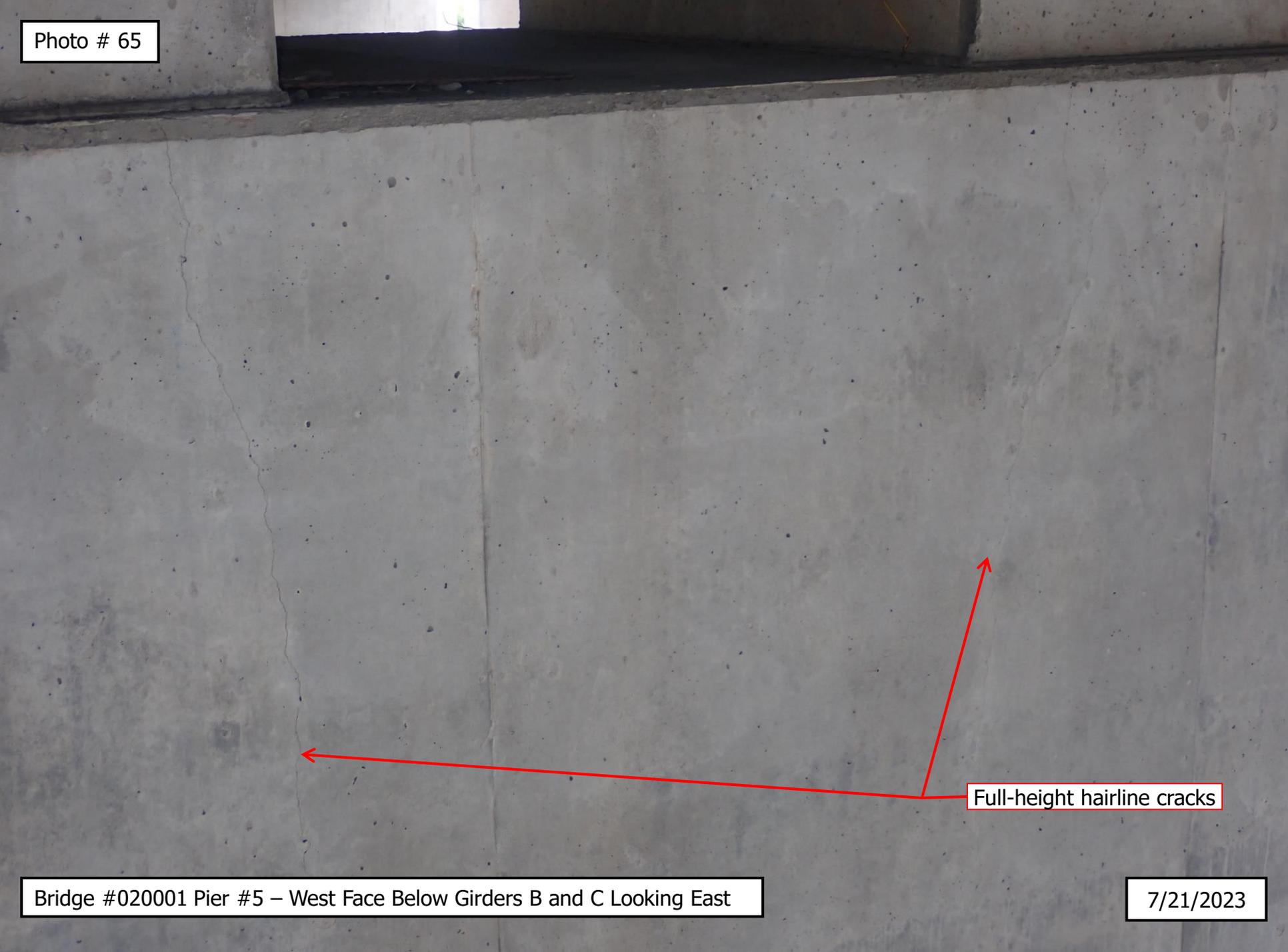
Scattered full-height vertical cracks



Bridge #020001 Pier #5 – West Elevation Looking Northeast

7/21/2023

Photo # 65



Full-height hairline cracks

Bridge #020001 Pier #5 – West Face Below Girders B and C Looking East

7/21/2023

Photo # 66

G

Bearing is compressed
approximately $\frac{1}{4}$ " on
the south side

Bridge #020001 Span 5 – Bearing G at Pier #5 Looking East

7/21/2023

Photo # 67



Bridge #020001 Pier #5 – East Elevation Looking West

7/21/2023

Photo # 68

H

1/16" gap between bottom flange and sole plate

Scattered areas of light to moderate rust

Up to 1/4" high gap between the masonry plate and pedestal at the north and south ends

Bridge #020001 Span 6 – Bearing H at Pier #5 Looking West

7/21/2023

Photo # 69



Moderate rust to drain connection to deck

Light corrosion to stay-in-place form

B

A

Bridge #020001 Span 6 – Bay A Drain-Pipe at Pier #5 Looking West

7/21/2023

Photo # 70



Minor laminar rust that extends from the field splice to the the pier

A

Bridge #020001 Span 6 – Underside of Girder A Near Pier #5 Looking West

7/21/2023

Photo # 71

A

Bridge #020001 Span 6 Underside Looking East

7/21/2023

Photo # 72



Full-height crack in
stone (See next photo)

Bridge #020001 Pier #6 – West Elevation Looking East

7/21/2023

Photo # 73



Full-height crack in stone

Bridge #020001 Pier #6 – 3rd Stone from the North End of the Pier Looking East

7/21/2023

Photo # 74

See next photo

Bridge #020001 Pier #6 – East Elevation Looking West

7/21/2023



Photo # 75



Missing stone

Bridge #020001 Pier #6 – East Elevation at South End of Wall Looking West

7/21/2023

Photo # 76

A

Two (2) missing anchor bolt nuts



Bridge #020001 Span 7 – Bearing A at Pier #6 Looking Southwest

7/21/2023

Photo # 77

G

Three (3) missing bolts in bottom flange splice plate



Bridge #020001 Span 7 – Underside of Girder G at West Field Splice Looking Northwest

7/21/2023

Photo # 78

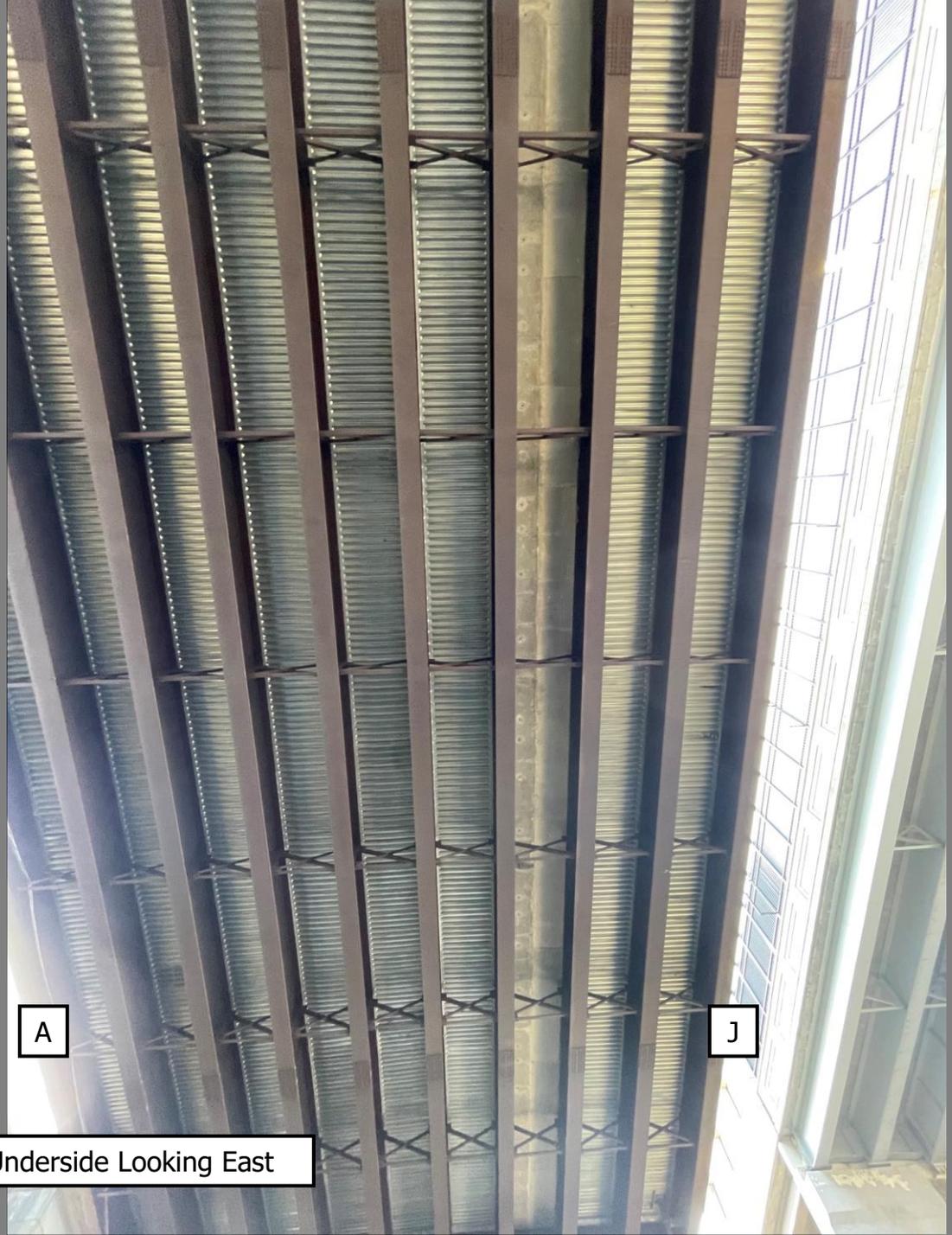
G

One (1) missing bolt in
bottom flange splice plate

Bridge #020001 Span 7 – Underside of Girder G at East Field Splice Looking Northeast

7/21/2023

Photo # 79



A

J

Bridge #020001 Span 7 Underside Looking East

7/21/2023



Areas of graffiti on columns

See next photo

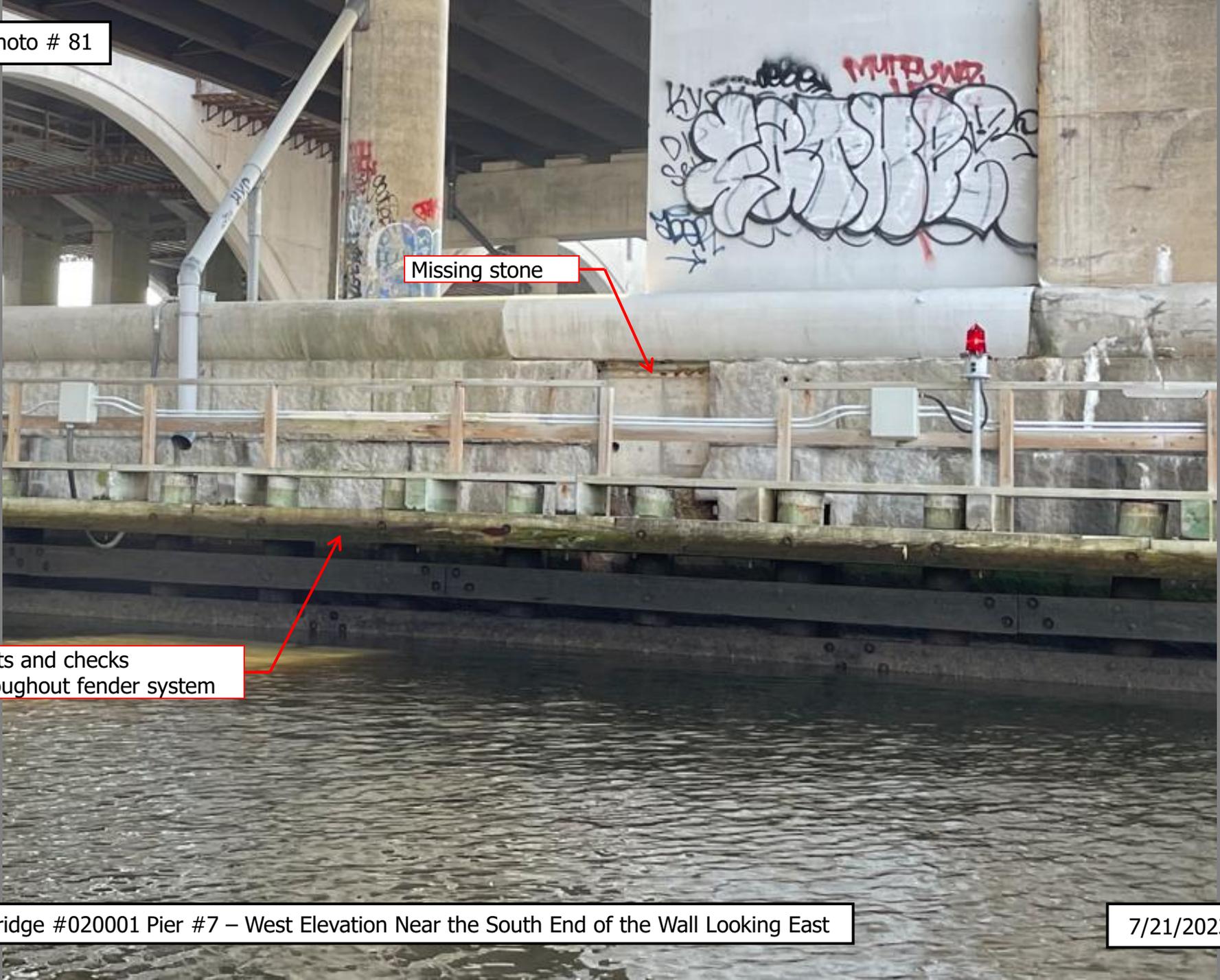
Photo # 81

Missing stone

Splits and checks throughout fender system

Bridge #020001 Pier #7 – West Elevation Near the South End of the Wall Looking East

7/21/2023





Widespread graffiti throughout

Photo # 83

C

B

Widespread graffiti throughout

Vagrant debris left behind

Bridge #020001 Pier #7 – At Base of Columns B and C Looking West

7/21/2023



Photo # 84

A

Laminar rust to underside of bottom flange

Bridge #020001 Span 8 – Underside of Girder A Near the East Field Splice Looking Southeast

7/21/2023

Photo # 85

G

Splice plate on the top of the bottom flange is bent upwards up to 1/8" at the west end of the plate

Bridge #020001 Span 8 – North Face of Girder G at the East Field Splice Looking South

7/21/2023

Photo # 86



Moderate to heavy
rust/corrosion

J

Bridge #020001 Span 8 – Underside of Stay-In-Place Form In Bay I Near the Splice Looking South

7/21/2023



Graffiti

A

Photo # 88

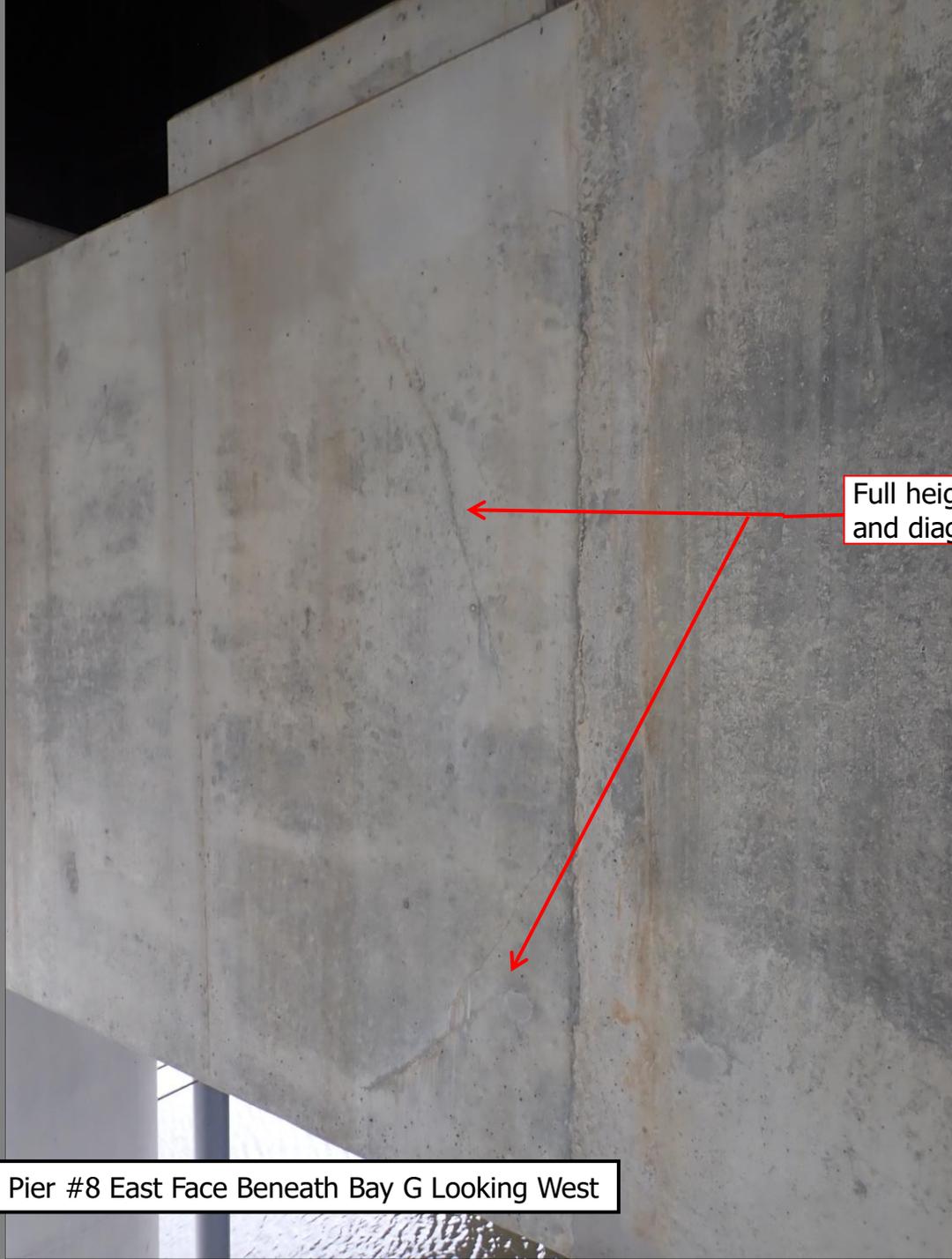
Scattered vertical and crescent shaped hairline cracks with and without efflorescence



Bridge #020001 Pier #8 – East Elevation Looking Northwest

7/21/2023

Photo # 89



Full height crescent shaped
and diagonal hairline cracks

Bridge #020001 Span 9 – Pier #8 East Face Beneath Bay G Looking West

7/21/2023

Photo # 90

G

Two (2) loose anchor bolts. There is a 1/4" high gap between the masonry plate and the pedestal

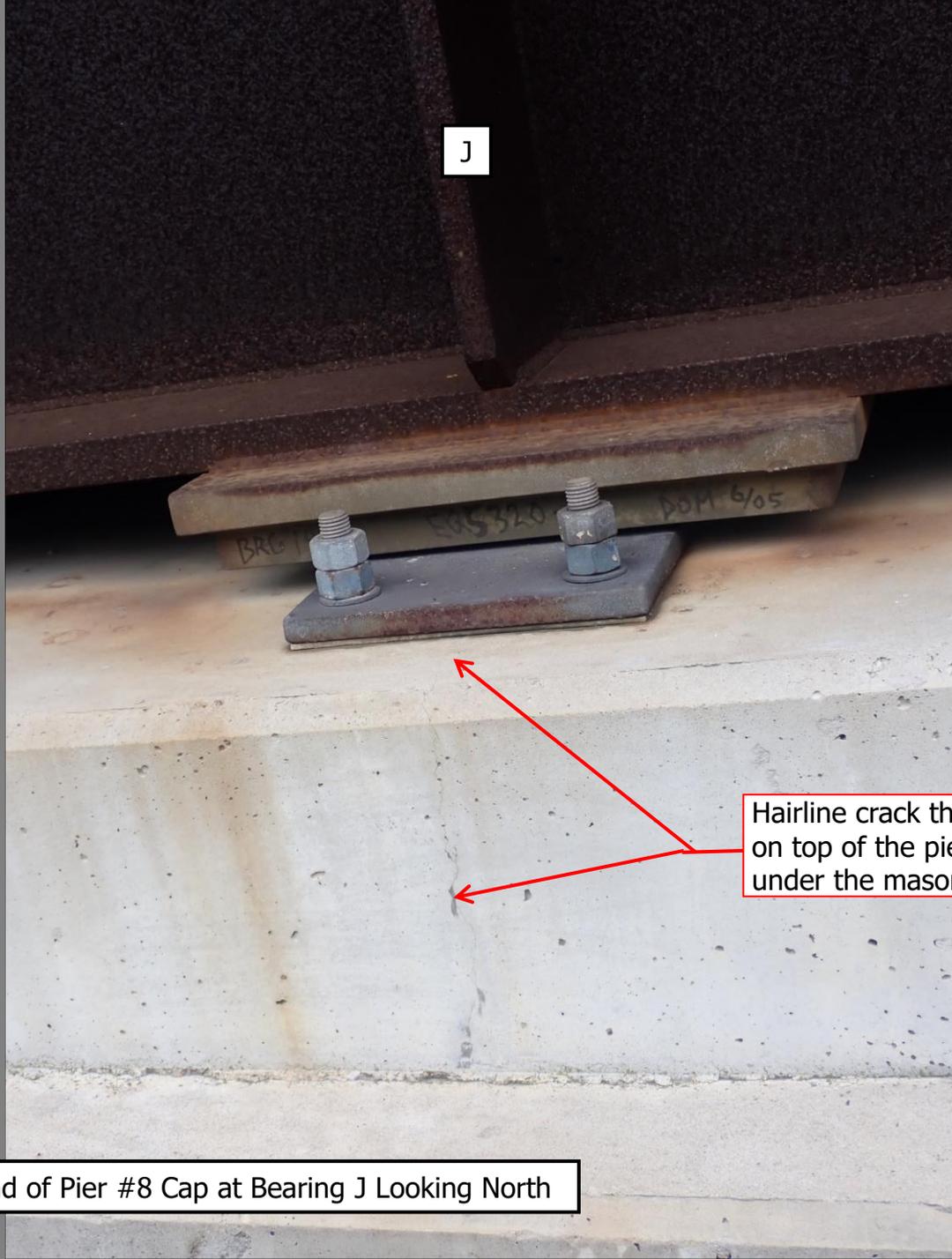
Bearing is misaligned in relation to the centerline of the girder up to 1.5" to the south (typical condition at Pier #8)

Bridge #020001 Span 9 – Bearing G at Pier #8 Looking West

7/21/2023

Photo # 91

J



Hairline crack that extends on top of the pier cap and under the masonry plate

Bridge #020001 South End of Pier #8 Cap at Bearing J Looking North

7/21/2023

Photo # 92



Bridge #020001 Spans 9 and 10 - Girder A End Looking Southwest

7/21/2023

Photo # 93

A

Bolt is undersized
and is loose

Bridge #020001 Span 9 – North Face of Girder A at Field Splice Looking Southeast

7/21/2023

Concrete overpour

Bottom flange has minor bends



Photo # 95



Area of patina is not fully formed

G

Bridge #020001 Span 9 – South Face of Girder G Near the Field Splice Looking Northeast

7/21/2023

Photo # 96

Leakage from cold joint in deck

Peeling paint and light rust/corrosion on top flange

Bridge #020001 Span 9 – Bay G End Diaphragm at Pier #9 Looking East

7/21/2023

Photo # 97

Span 9

J

Span 10

Moderate surface rust on bottom flange and up to 1' high on bearing stiffener

Pooling water on pier beam seat

Bridge #020001 Spans 9 and 10 – South Face of Girder J Ends at Pier #9 Looking North

7/21/2023

Photo # 98

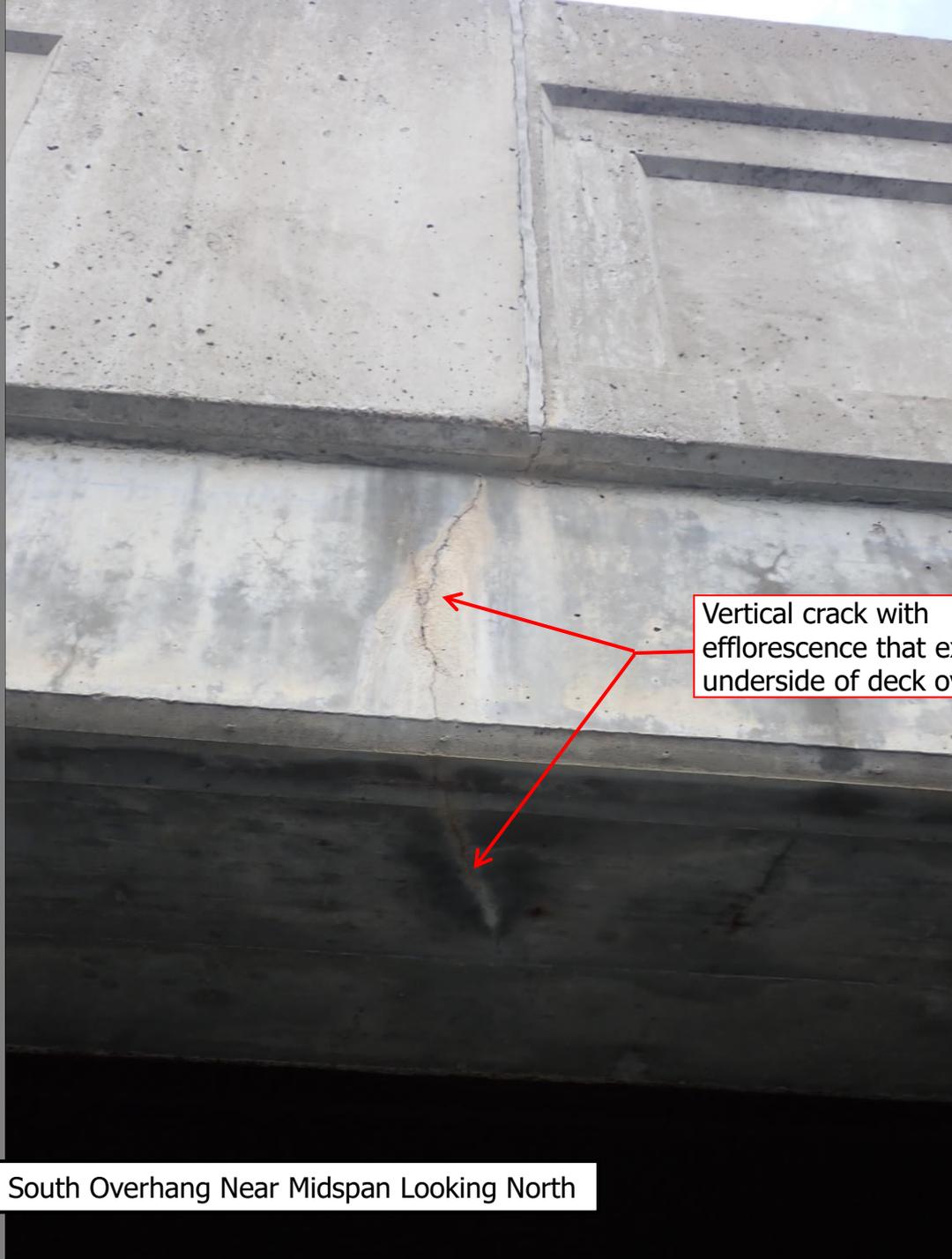


A

Bridge #020001 Span 9 Underside Looking West

7/21/2023

Photo # 99



Vertical crack with efflorescence that extends on underside of deck overhang

Bridge #020001 Span 9 – South Overhang Near Midspan Looking North

7/21/2023

Photo # 100



See next photo

Bridge #020001 Pier #9 – West Elevation Looking Northeast

7/21/2023

Photo # 101

C

Areas of map cracking with and without rust staining and light moisture staining

Graffiti

Bridge #020001 Pier #9 – West Face/Top Face of Pier Wall Looking Northeast

7/21/2023



Photo # 102

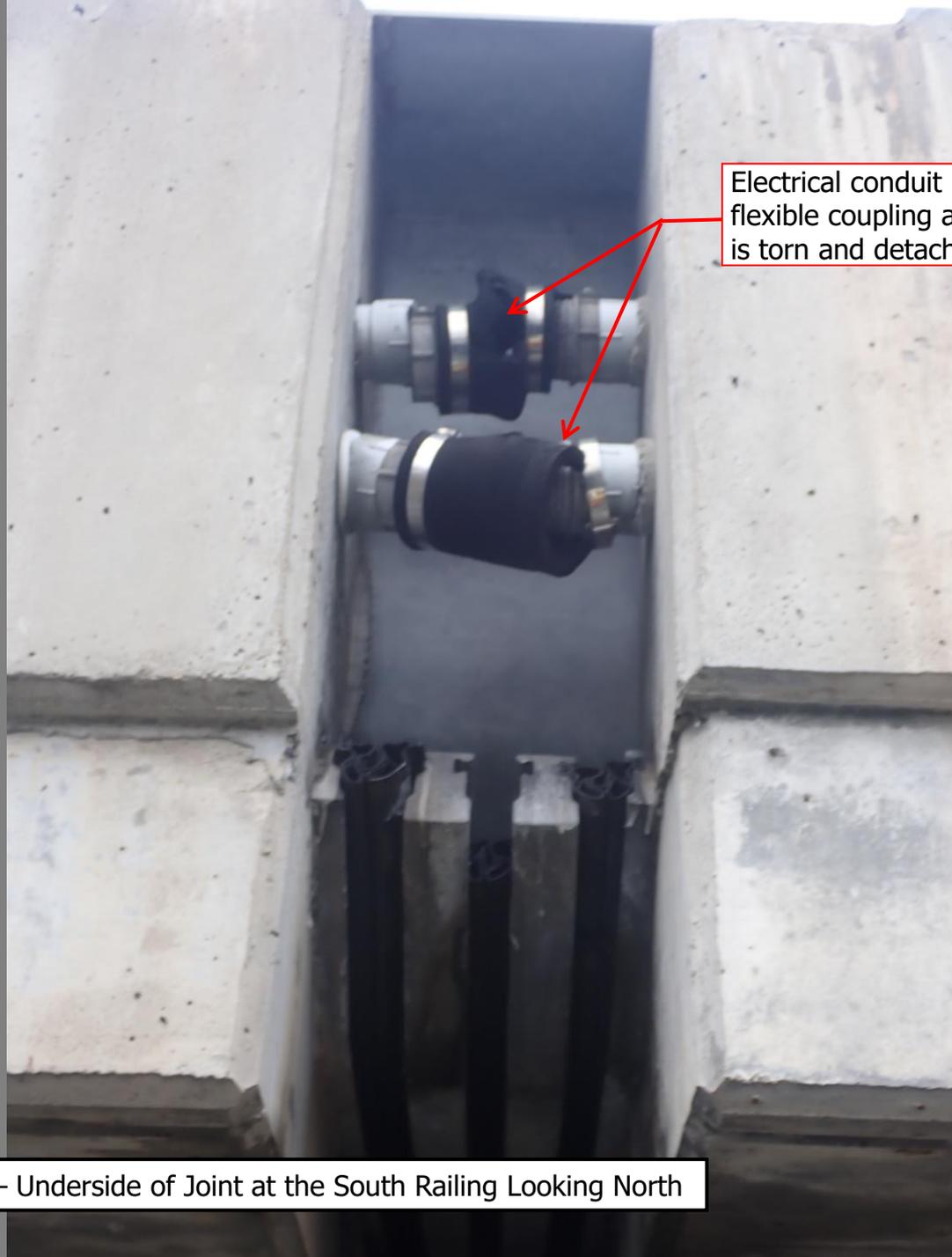
H

Bearing is misaligned in relation to the centerline of the girder up to 1" to the south

Bridge #020001 Span 9 – Bearing H at Pier #9 Looking East

7/21/2023

Photo # 103



Electrical conduit
flexible coupling at joint
is torn and detached

Bridge #020001 Pier #9 – Underside of Joint at the South Railing Looking North

7/21/2023

Photo # 104



Graffiti

Bridge #020001 Pier #9 – East Elevation Looking West

7/21/2023

Photo # 105

I

J

Anchor bolt nuts
are backed off

Bridge #020001 Span 10 – Bearings I and J at Pier #10 Looking East

7/21/2023

A

Graffiti

Area of erosion that is exposing an approximately 22' long portion of the pile cap



J

A

Areas of graffiti

Construction debris/materials for adjacent Bridge 070001



Photo # 108

A

Moderate to heavy
rust/corrosion on top flange
and girder web up to full height

SE 11
A
SF

Bridge #020001 Span 11 – South Face of Girder A Between 1st and 2nd Cross Frames Looking Northwest

7/21/2023

Photo # 109

Light corrosion on stay-in-place forms



A

Bridge #020001 Span 11 Underside Looking East

7/21/2023



Photo # 110

1'-6" wide x 4' long area of heavy corrosion/rust to stay-in-place forms with section loss up to 100%

Moderate to heavy rust/corrosion on top flange and girder web up to full height

A

Bridge #020001 Span 11 – Bay A Underside of Form Between 1st and 2nd Cross Frame from Pier #10 Looking Southwest

7/21/2023

Photo # 111



Moderate to heavy rust/corrosion around downspout

Light to moderate corrosion/rust

Bridge #020001 Span 11 – Bay I at Pier #12 Looking East

7/21/2023

Photo # 112

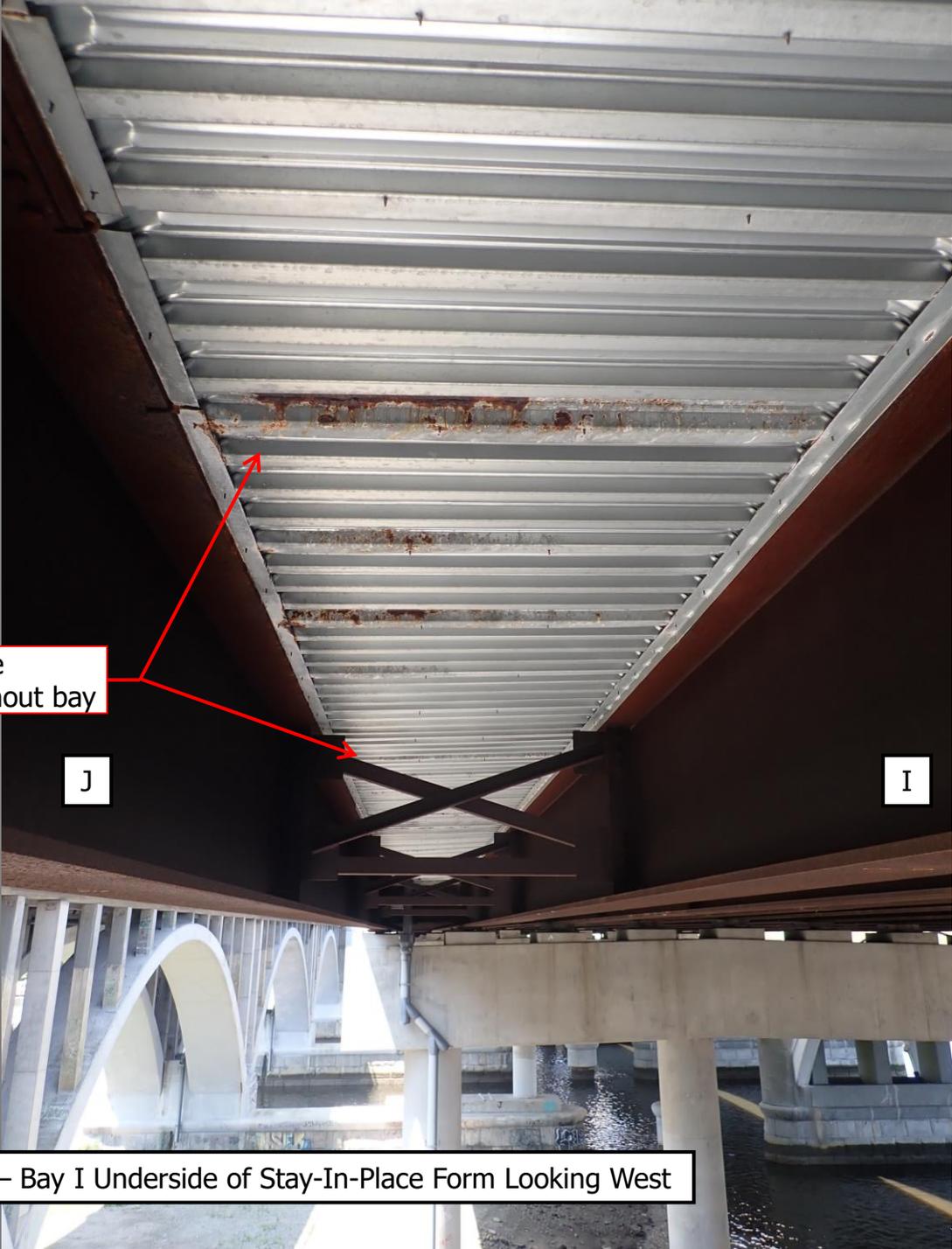
Light to moderate
corrosion throughout bay

J

I

Bridge #020001 Span 11 – Bay I Underside of Stay-In-Place Form Looking West

7/21/2023



Isolated hairline cracks

Graffiti throughout

Construction debris/materials for adjacent Bridge 070001



A

Isolated hairline cracks

Construction debris/materials
for adjacent Bridge 070001

Widespread graffiti



Photo # 115

H

Light to moderate rust
on bearing assembly

All four (4) bolts are not flush

Bridge #020001 Span 12 – Bearing H at Pier #11 Looking West

7/21/2023

Photo # 116

Lights and extension cords hanging on girders for construction work on adjacent Br. 070001

Bridge #020001 Span 12 Deck Underside Looking East

7/21/2023

A

J

Isolated full-height vertical hairline cracks

Graffiti

Construction debris/materials for adjacent Bridge 070001



J

Isolated full-height vertical hairline cracks

A

Areas of graffiti

Construction debris/materials for adjacent Bridge 070001



Photo # 119

G

Concrete wash/overpour

Bridge #020001 Span 13 – South Face of Girder G Looking Northeast

7/21/2023



Photo # 120

A

J

Bridge #020001 Span 13 Underside Looking East

7/21/2023



Photo # 121

A

Isolated full-height vertical hairline cracks

Graffiti

Construction debris/materials for adjacent Bridge 070001

Bridge #020001 Pier #13 – West Elevation Looking East

7/21/2023



Photo # 122

I

Anchor bolt nuts
are backed off

Bearing is misaligned in
relation to the centerline of the
girder up to $\frac{3}{4}$ " to the north

Bridge #020001 Span 13 – Bearing I at Pier #13 Looking East

7/21/2023

J

Isolated full-height
hairline cracks

A

Areas of graffiti



Photo # 124



Full-height vertical
hairline crack

Bridge #020001 Pier #13 – East Face of Pier Cap Under Girder C Looking West

7/21/2023

Photo # 125

A

3" high x 4' long area of rust
along the bottom of the web

Bridge #020001 Span 14 – North Face of Girder A at West Field Splice Looking South

7/21/2023

A

GIRDER
A

6' long x 4" high x up to
1/16" deep area of section
loss to bottom of web



Photo # 127

Backed off nut in top flange splice plate



5/4 ↑

B

22S

Bridge #020001 Span 14 – North Face of Girder B at the East Field Splice Looking South

7/21/2023

Photo # 128

B

2" long x 1/4" high gouge
in edge of bottom flange

GIRDER B SPAN 14

Bridge #020001 Span 14 – South Face of Girder B Between 3rd and 4th Cross Frame From Pier #13 Looking North

7/21/2023

Photo # 129

I

H

Scattered areas of chipping paint and light rust

Bridge #020001 Span 14 – Bay H at 1st Intermediate Cross Frame From East Abutment #2 Looking West

7/21/2023

Photo # 130

A

Kicker Beams K and L

7/21/2023

Bridge #020001 Span 14 Underside Looking East



Photo # 131



Minor chipping to the edges
along the cold joint

G

H

Scattered transverse hairline
cracks throughout Bay G
(typical condition in all spans)

Bridge #020001 Span 14 – Underside of Deck in Bay G Looking East

7/21/2023

A

L

Areas of repaired diagonal hairline cracks with efflorescence and hairline cracks with and without efflorescence



Photo # 133

11" wide x 30" high x 7" deep spall
below the beam seat with an adjacent
full height x 12" wide hollow area

Random hairline cracks
in architectural finish

Bridge #020001 East Abutment #2 – North End Looking South

7/21/2023



Photo # 134

2' wide x 7" high x 1' deep spall

A

Bridge #020001 East Abutment #2 – North End of Backwall Behind Girder A Looking Southeast

7/21/2023

Photo # 135

A

Insufficient thread
on anchor bolt

Bearing is misaligned in
relation to the centerline of the
girder up to 1/2" to the south

Bridge #020001 Span 14 – Bearing A at East Abutment #2 Looking East

7/21/2023

Photo # 136

B

C

Full-height vertical hairline cracks with efflorescence

Debris on beam seat

Bridge #020001 East Abutment #2 – Bay B Backwall Looking East

7/21/2023

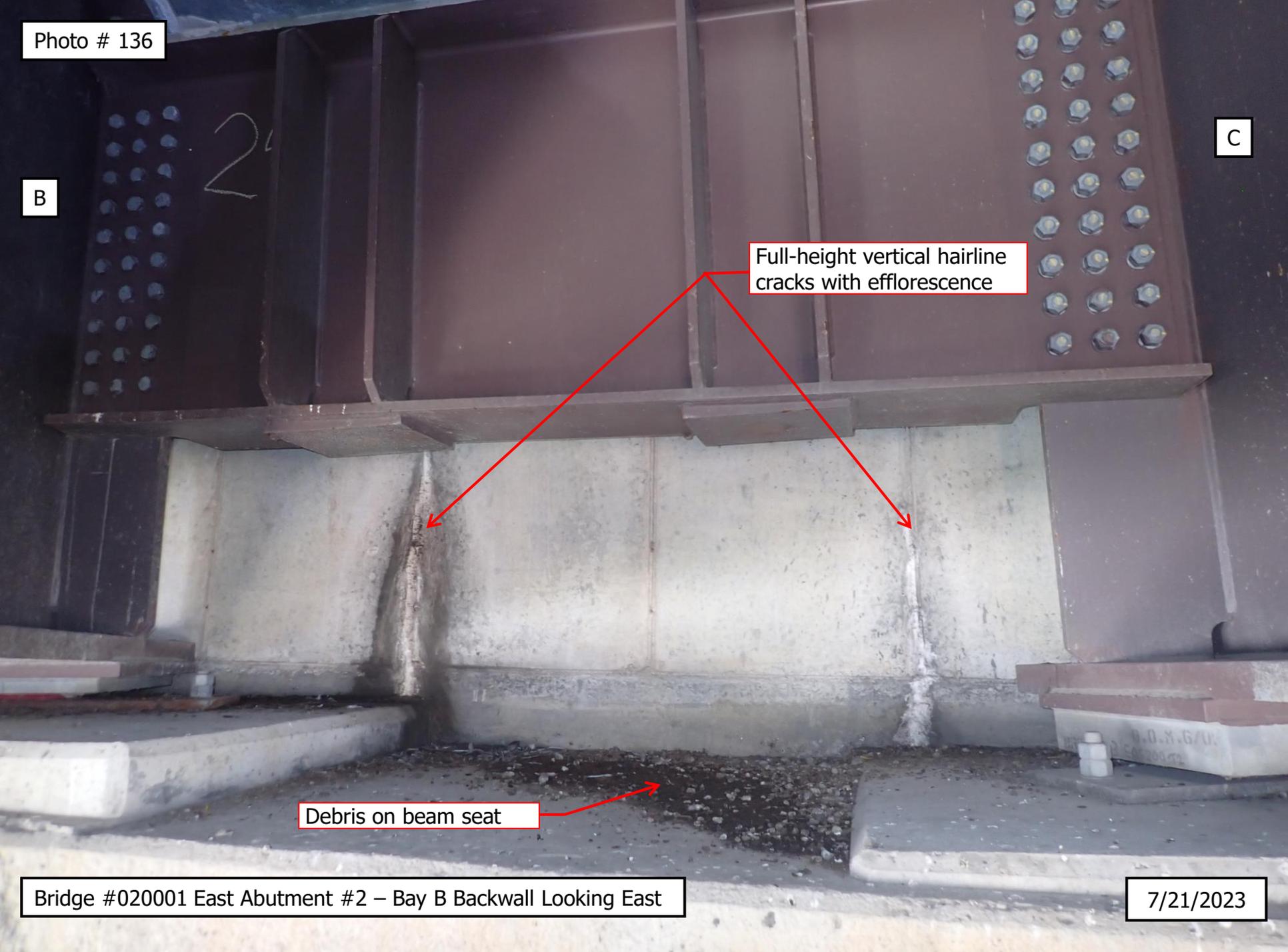


Photo # 137

L

Bolt is tilted to the north and the top nut is backed off

Bearing is misaligned in relation to the centerline of the beam up to 2-1/4" to the south

Moderate to heavy rust on masonry plate

Bridge #020001 Span 14 – Bearing L at East Abutment #2 Looking East

7/21/2023

Photo # 138

J

9" long weld defect (Weld area previously reported as weld defect has not changed)

Bridge #020001 Span 2 – North Face of Girder J on East Side of 2nd Intermediate Cross Frame from Pier #1 Looking Southwest

7/21/2023

Photo # 139

F

Full height weld defect (Weld area previously reported as weld defect has not changed)

Bridge #020001 Span 3 – North Face of Girder F on East Side of 3rd Intermediate Cross Frame from Pier #2 Looking Southwest

7/21/2023

Photo # 140



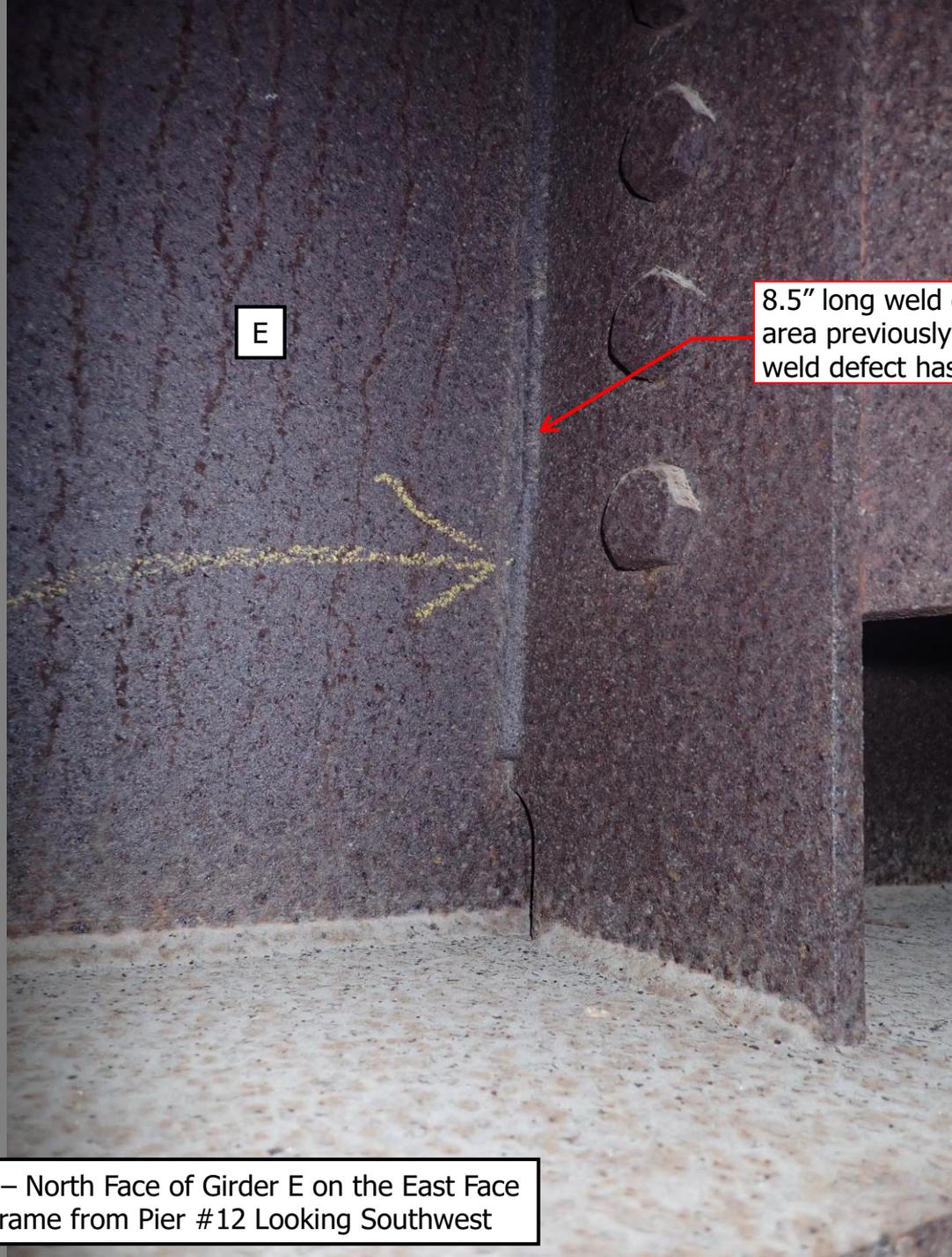
G

1" high weld defect (Weld area previously reported as weld defect has not changed)

Bridge #020001 Span 10 – North Face of Girder G on the West Side of the 4th Intermediate Diaphragm from Pier #9 Looking Southeast

7/21/2023

Photo # 141



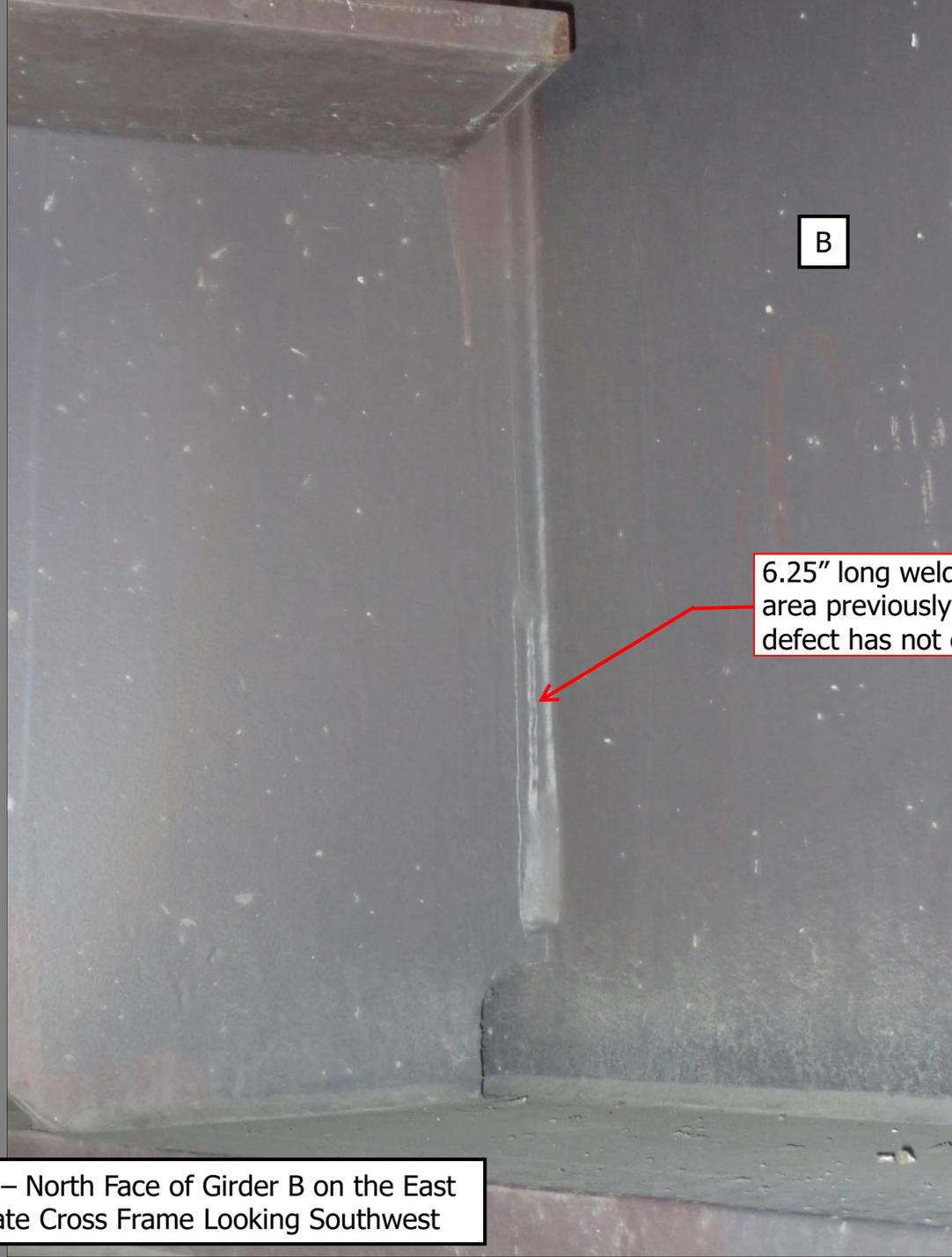
E

8.5" long weld defect (Weld area previously reported as weld defect has not changed)

Bridge #020001 Span 13 – North Face of Girder E on the East Face of the 3rd Interior Cross Frame from Pier #12 Looking Southwest

7/21/2023

Photo # 142



B

6.25" long weld defect (Weld area previously reported as weld defect has not changed)

Bridge #020001 Span 14 – North Face of Girder B on the East Face of the 3rd Intermediate Cross Frame Looking Southwest

7/21/2023