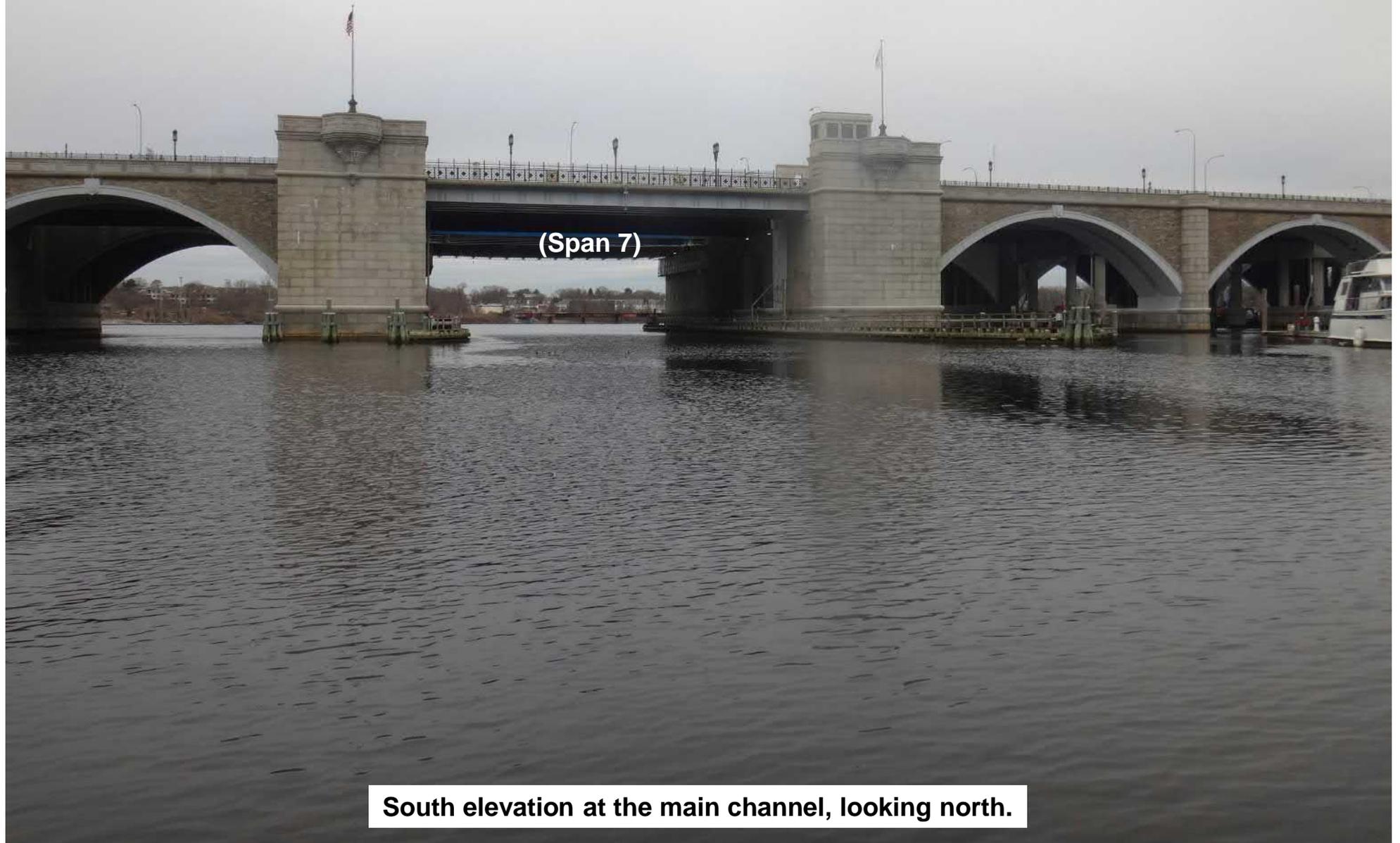


Bridge: 020001
Photo: 1

04/01/2024

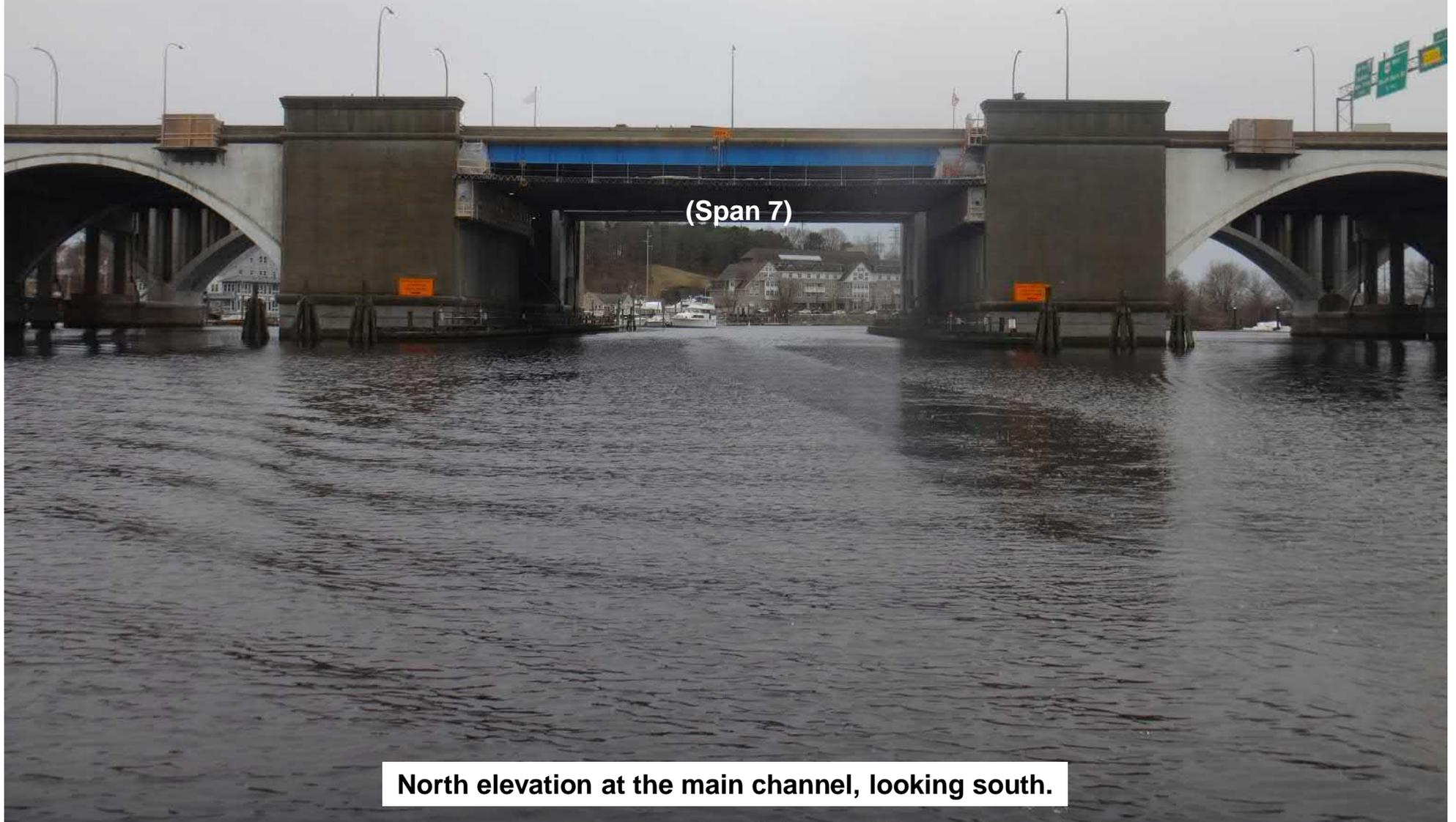


(Span 7)

South elevation at the main channel, looking north.

Bridge: 020001
Photo: 2

04/01/2024



North elevation at the main channel, looking south.

Bridge: 020001
Photo: 3

04/04/2024

(Temporary
median barrier)

(Minor to moderate wheel
line rutting)

West approach roadway in the westbound lanes, looking southwest.

Bridge: 020001
Photo: 4

04/04/2024

(Temporary median barrier)

(Narrow to medium longitudinal and transverse cracks)

(Minor to moderate wheel line rutting)

↑ See Photo 27

West approach roadway in the eastbound lanes, looking east.

Bridge: 020001
Photo: 5

04/04/2024

(Temporary median
barrier)

(Minor wear in the wheel
lines and minor chips and
scrapes in the grooves)

(Minor accumulation
of sand & debris)

(Full width hairline transverse cracks
spaced approximately 3'-0"
throughout, scattered hairline to
narrow longitudinal cracks and
isolated medium to wide cracks)

Top of deck in Span 1 along the eastbound lanes, looking northeast.

**Bridge: 020001
Photo: 6**

04/04/2024

**(Temporary median
barrier)**

**(Minor wear in the wheel
lines and minor chips and
scrapes in the grooves)**

**(Minor accumulation
of sand & debris)**

**(Full width hairline transverse cracks
spaced approximately 3'-0"
throughout, scattered hairline to
narrow longitudinal cracks and
isolated medium to wide cracks)**

Top of deck in Span 3 along the eastbound lanes, looking east.

Bridge: 020001
Photo: 7

04/04/2024

**(Temporary median
barrier)**

**(Minor wear in the wheel
lines and minor chips and
scrapes in the grooves)**

**(Full width hairline transverse cracks
spaced approximately 3'-0"
throughout, scattered hairline to
narrow longitudinal cracks and
isolated medium to wide cracks)**

**(Minor accumulation
of sand & debris)**

Top of deck in Span 7 along the westbound lanes, looking west.

Bridge: 020001
Photo: 8

04/04/2024

(Temporary median
barrier)

(Minor wear in the wheel
lines and minor chips and
scrapes in the grooves)

(Full width hairline transverse cracks
spaced approximately 3'-0"
throughout, scattered hairline to
narrow longitudinal cracks and
isolated medium to wide cracks)

Top of deck in Span 14 along the westbound lanes at Abutment 2, looking southwest.

Bridge: 020001
Photo: 9

04/04/2024

(Temporary median
barrier)

(Minor to moderate wear
and scattered minor
gouges and scrapes)

East approach roadway in the westbound lanes, looking southeast.

Bridge: 020001
Photo: 10

04/04/2024

(Temporary median
barrier)

(Minor to moderate wear
and scattered minor
gouges and scrapes)

(Scattered hairline
longitudinal cracks)

East approach roadway in the eastbound lanes, looking northeast.

Bridge: 020001
Photo: 11

04/04/2024

(Minor wear in the wheel lines and minor chips and scrapes in the grooves)

(Minor accumulation of sand & debris)

(Full width hairline transverse cracks spaced approximately 3'-0" throughout, scattered hairline to narrow longitudinal cracks and isolated medium to wide cracks)

Top of deck in Span 3, westbound right lane at midspan, looking west.

Bridge: 020001

Photo: 12

04/04/2024

(Temporary median barrier)

(Minor wear in the wheel lines and minor chips and scrapes in the grooves)

(Full width hairline transverse cracks spaced approximately 3'-0" throughout, scattered hairline to narrow longitudinal cracks and isolated medium to wide cracks)

Top of deck over Pier 3, eastbound lanes, looking north.

Bridge: 020001
Photo: 13

04/04/2024

(Minor wear in the wheel lines and minor chips and scrapes in the grooves)

(Full width hairline transverse cracks spaced approximately 3'-0" throughout, scattered hairline to narrow longitudinal cracks and isolated medium to wide cracks)

Concrete repair patch,
12" long x 16" wide,
with map cracking

Spall, 12" long x 4"
wide x 1/2" deep

Top of deck in Span 11 near Pier 11, in the westbound right lane, looking southwest.

Bridge: 020001
Photo: 14

04/04/2024

Patch with edge spalling, 20"
long x 10" wide x 1/2" deep



Top of deck in Span 12 over Pier 12, in the eastbound right through lane, looking north.

Bridge: 020001
Photo: 15

04/04/2024

(Full width hairline transverse cracks spaced approximately 3'-0" throughout, scattered hairline to narrow longitudinal cracks and isolated medium to wide cracks)

(Minor wear in the wheel lines and minor chips and scrapes in the grooves)

Top of deck in Span 13, westbound right lane, looking east.

Bridge: 020001
Photo: 16

04/04/2024

(Full width hairline transverse cracks spaced approximately 3'-0" throughout, scattered hairline to narrow longitudinal cracks and isolated medium to wide cracks)

(Minor wear in the wheel lines and minor chips and scrapes in the grooves)

Asphalt patch, 12" Ø

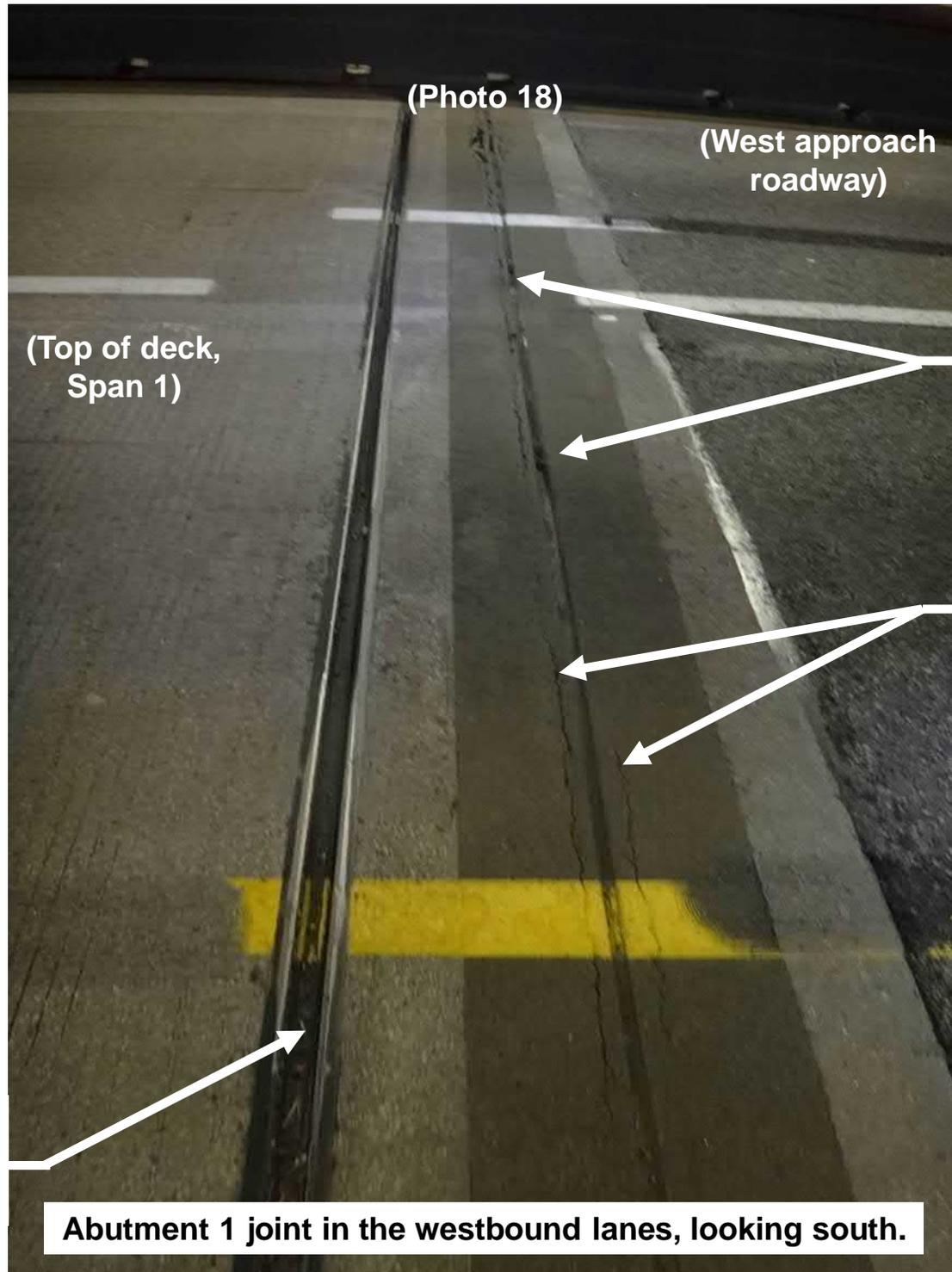
(Minor accumulation of sand & debris)

Spall, 9" long x 12" wide x 1" deep with exposed rebar

Top of deck in Span 14, eastbound right exit lane, looking east.

Bridge: 020001
Photo: 17

04/04/2024



(Top of deck,
Span 1)

(Photo 18)

(West approach
roadway)

Sections of missing
sealant, up to 2'-0" long

Narrow to wide transverse
cracks with isolated
cracks up to 1/2" wide

Light to moderate
accumulation of
sand and debris

Abutment 1 joint in the westbound lanes, looking south.

Bridge: 020001
Photo: 18

04/04/2024

(Temporary median barrier)

Light to moderate
accumulation of
sand and debris

Spall, 7" long x 2'-8"
wide x 3" deep

Narrow to wide transverse
cracks with isolated
cracks up to 1/2" wide

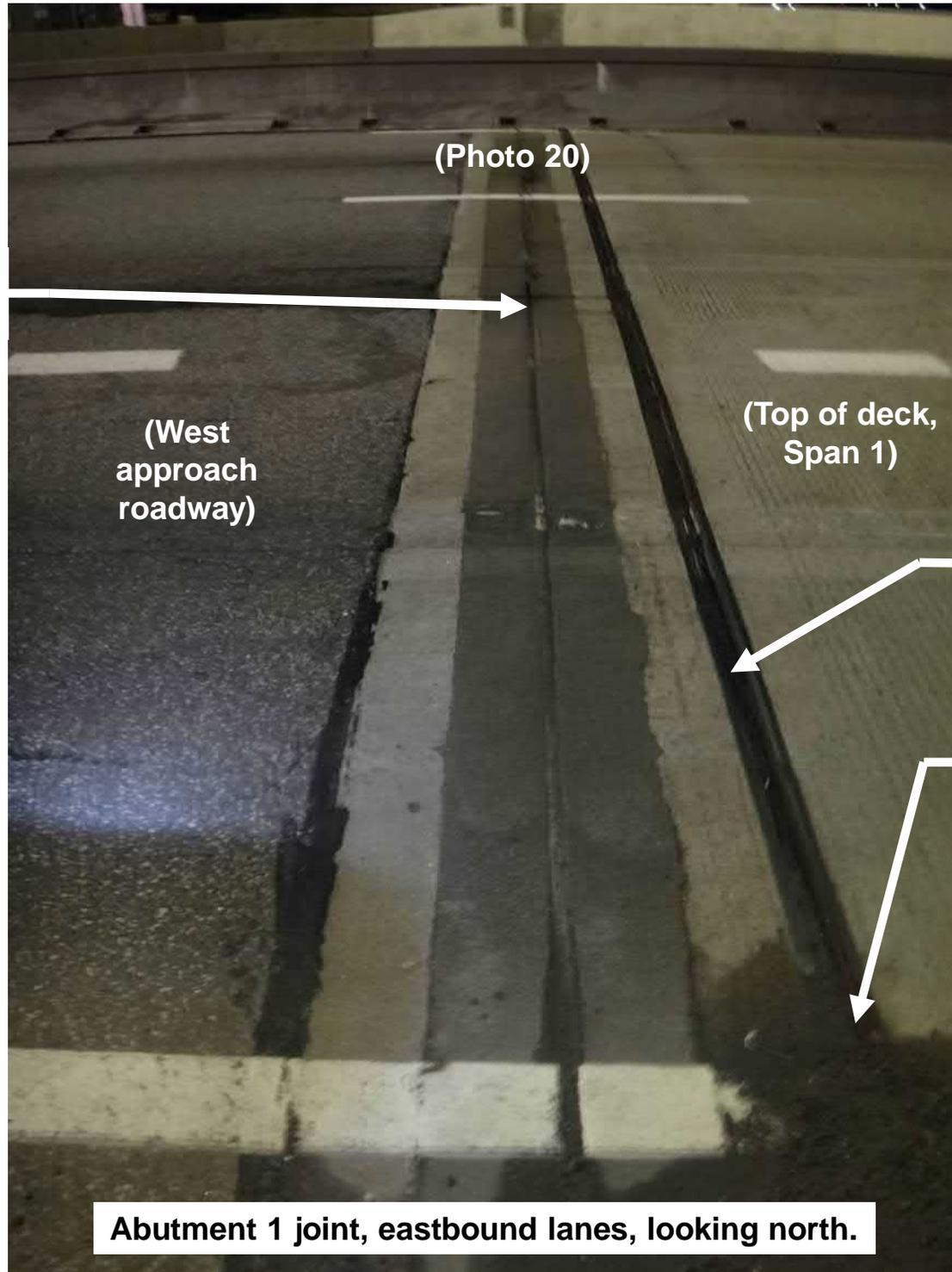
(Top of deck,
Span 1)

(West approach
roadway)

Abutment 1 joint in the westbound left lane, looking south.

Bridge: 020001
Photo: 19

04/04/2024



Sections of missing sealant, up to 2'-0" long

(West approach roadway)

(Photo 20)

(Top of deck, Span 1)

Areas of torn, depressed and missing seal

Light to moderate accumulation of sand and debris

Abutment 1 joint, eastbound lanes, looking north.

Bridge: 020001
Photo: 20

04/04/2024

(Temporary median
barrier)

(West approach
roadway)

(Top of deck,
Span 1)

Spall, 6" long x 4'-0"
wide x up to 3" deep

Areas of torn, depressed
and missing sealant

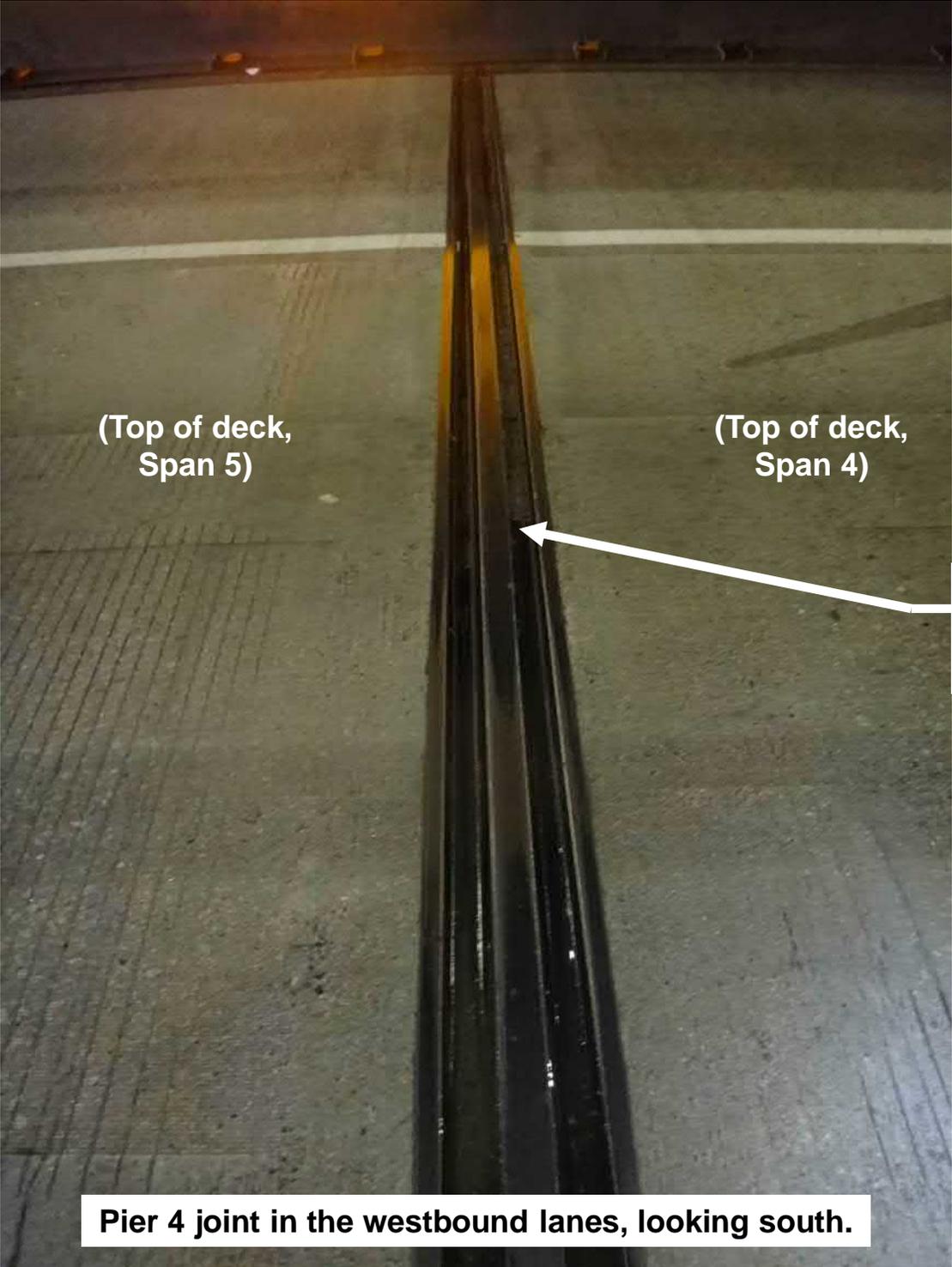
Narrow to wide transverse
cracks with isolated
cracks up to 1/2" wide

Light to moderate
accumulation of
sand and debris

Abutment 1 joint in the eastbound left and center lanes, looking north.

Bridge: 020001
Photo: 21

04/04/2024



(Top of deck,
Span 5)

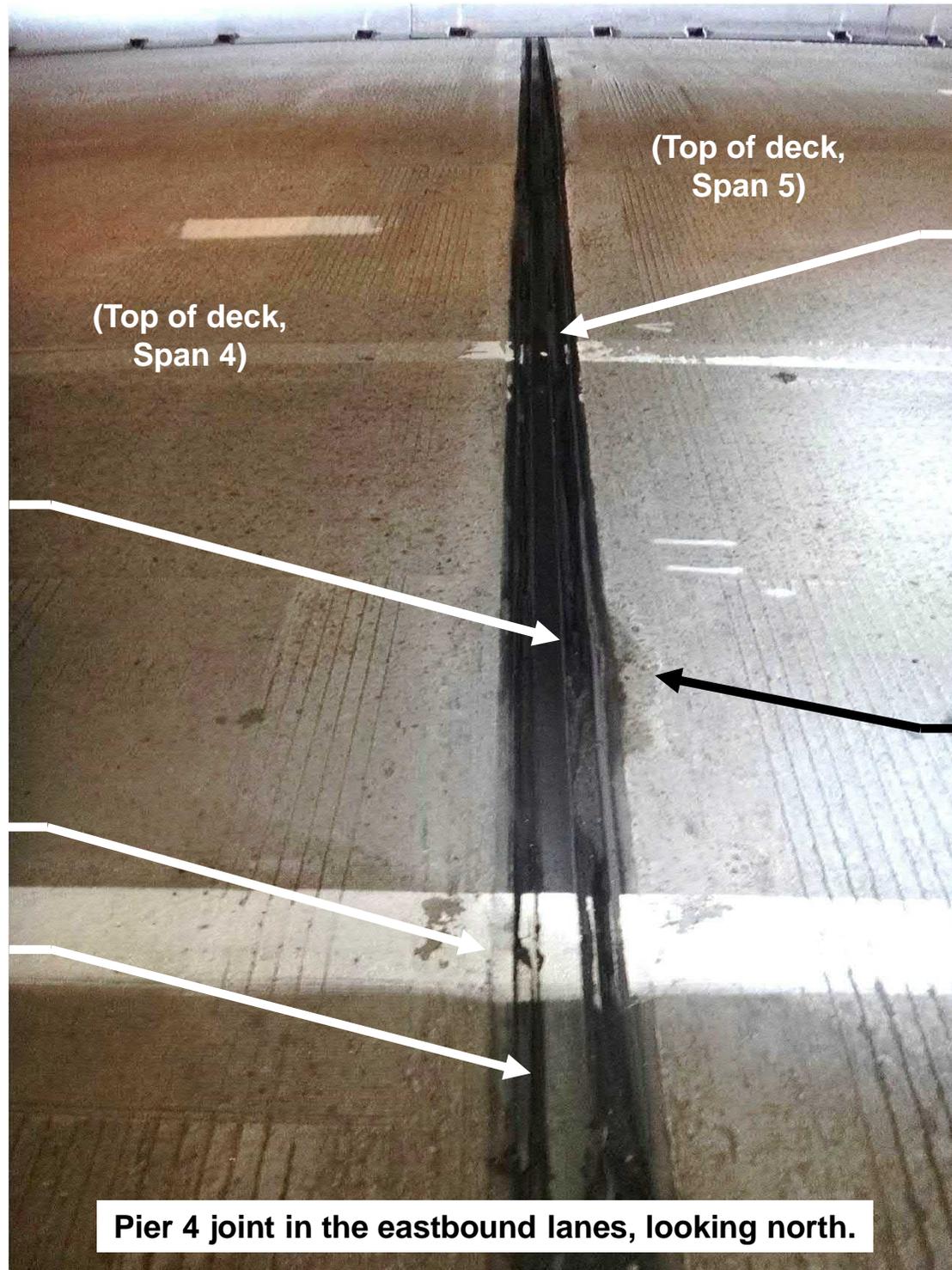
(Top of deck,
Span 4)

Light to moderate
accumulation of
sand and debris

Pier 4 joint in the westbound lanes, looking south.

Bridge: 020001
Photo: 22

04/04/2024



(Top of deck,
Span 5)

Light to moderate
accumulation of
sand and debris

(Top of deck,
Span 4)

Area of torn
sealant, 7'-0" long

Spall, 3-1/2" long x 20"
wide x up to 1" deep

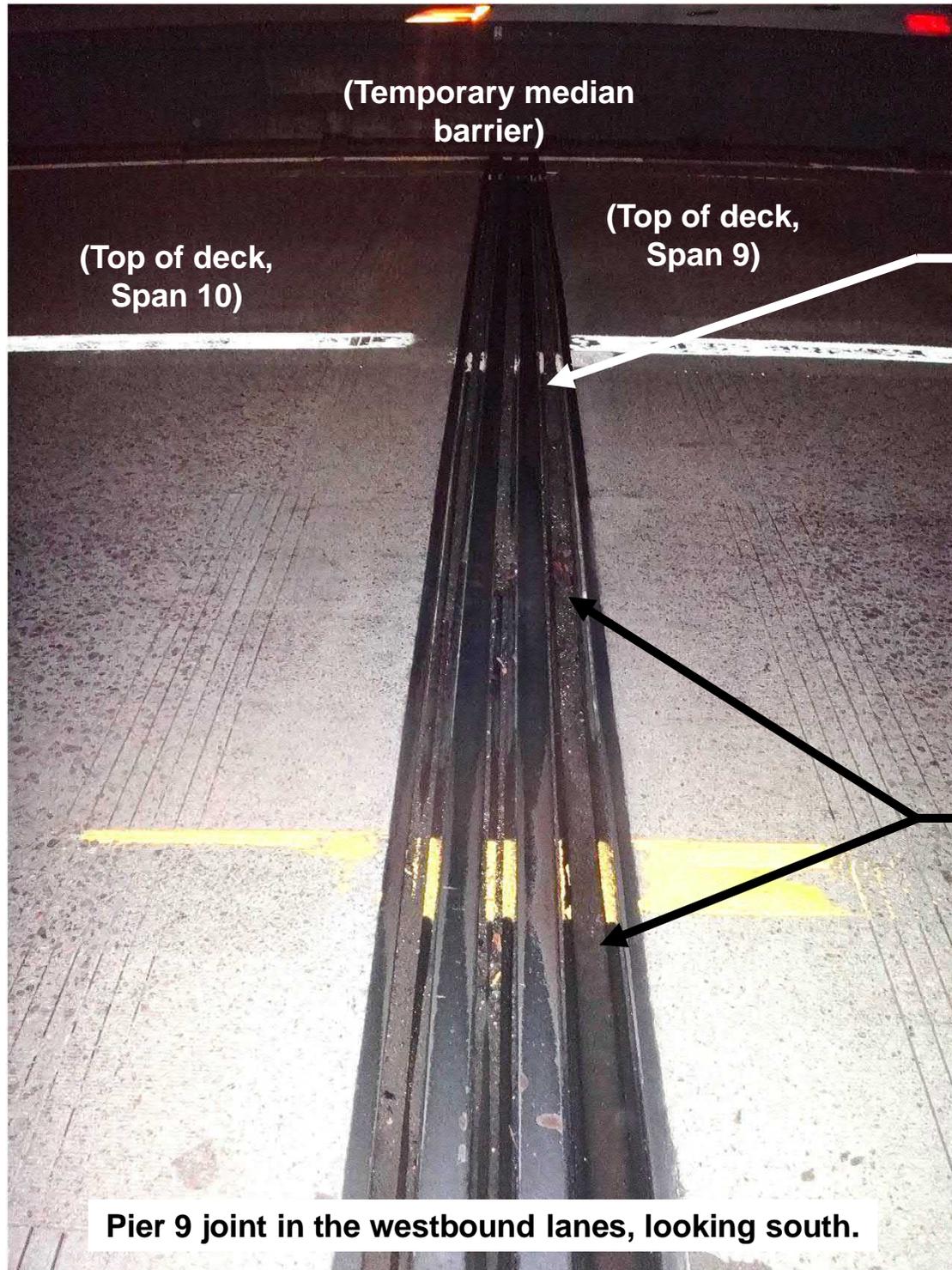
Area of minor
plow damage

Heavy accumulation
of sand and debris

Pier 4 joint in the eastbound lanes, looking north.

Bridge: 020001
Photo: 23

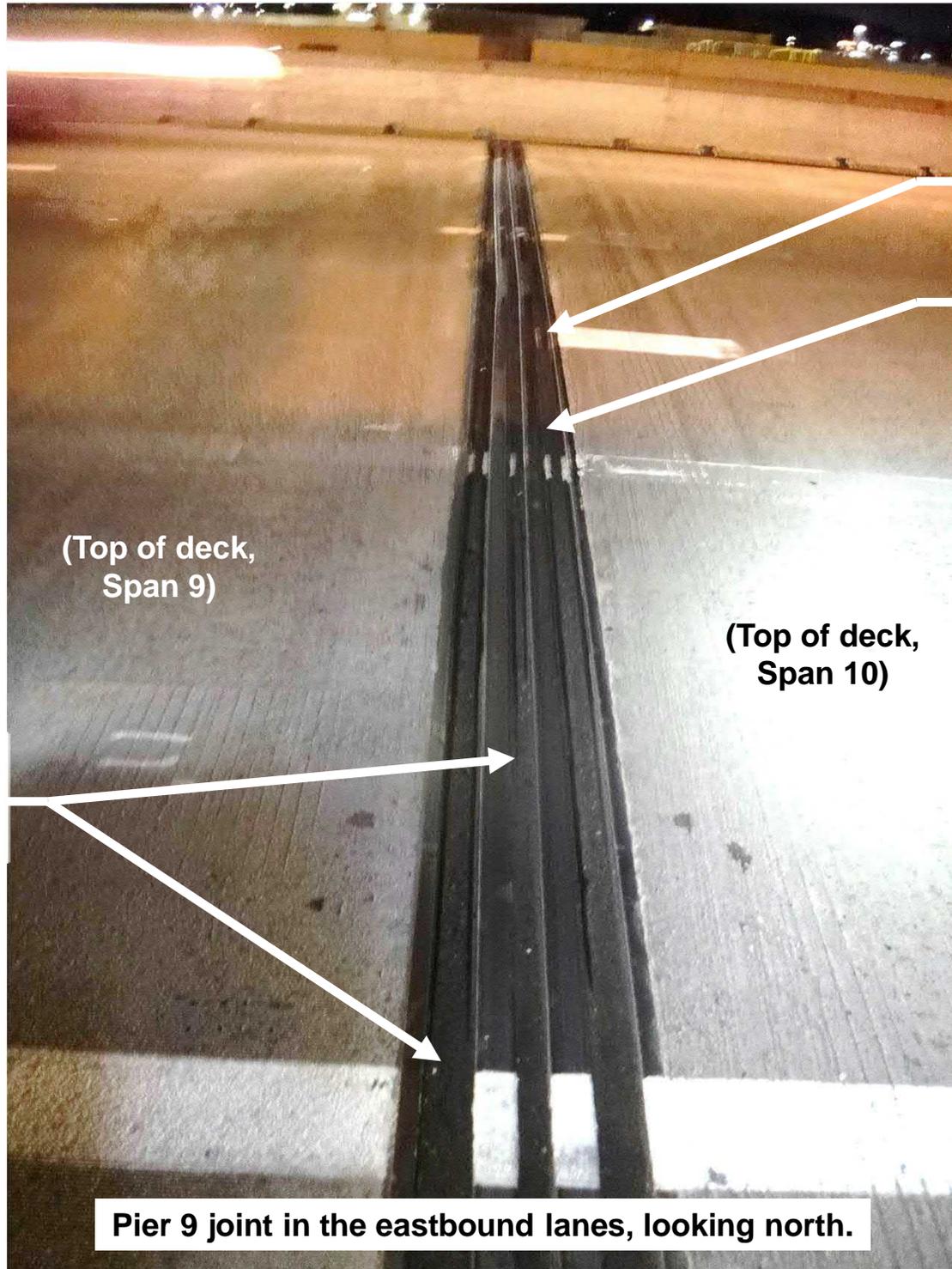
04/04/2024



Pier 9 joint in the westbound lanes, looking south.

Bridge: 020001
Photo: 24

04/04/2024



Areas of minor
plow damage

Moderate depressions
in the seal

(Top of deck,
Span 9)

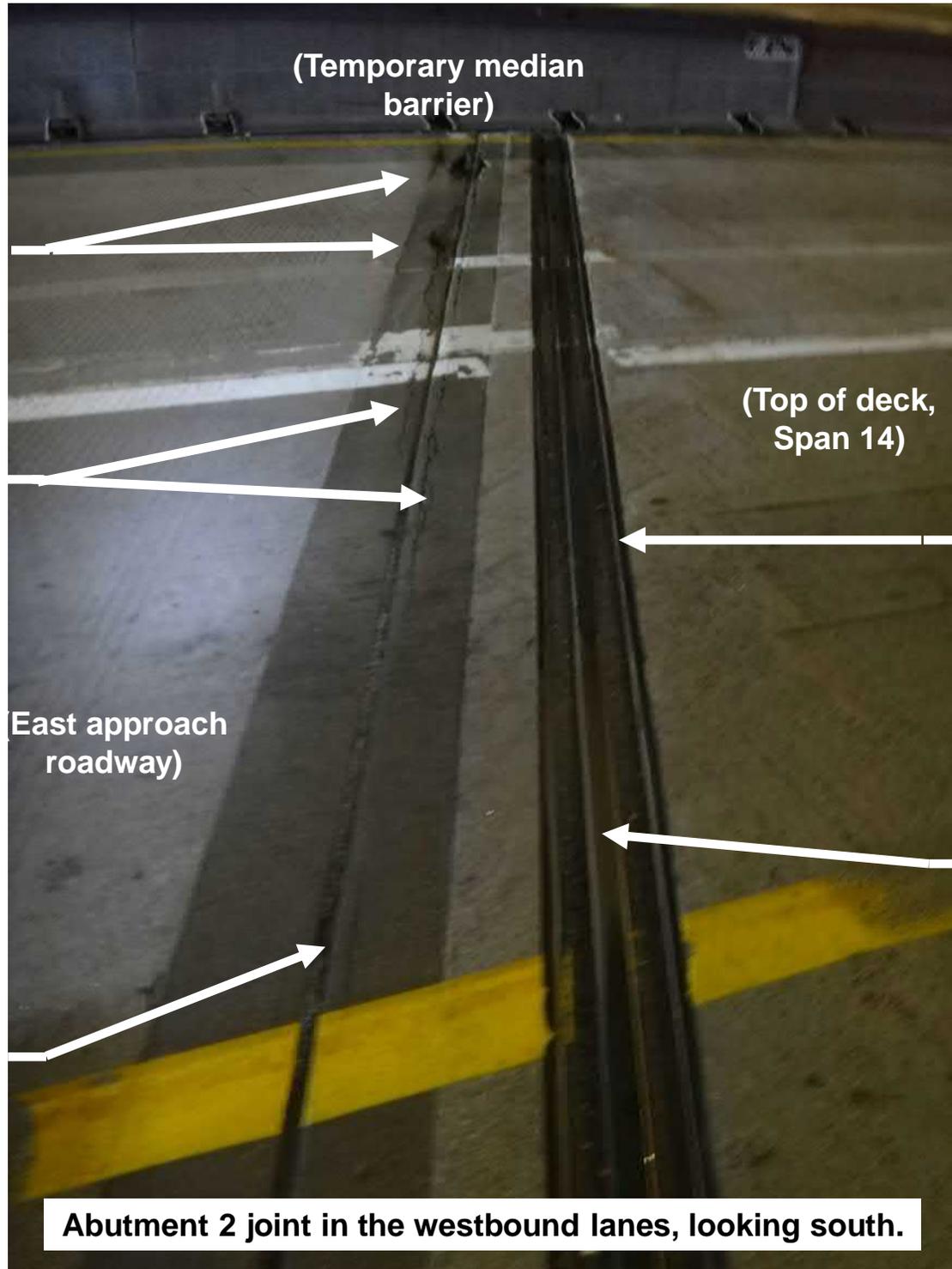
(Top of deck,
Span 10)

Light to moderate
accumulation of
sand and debris

Pier 9 joint in the eastbound lanes, looking north.

Bridge: 020001
Photo: 25

04/04/2024



(Temporary median barrier)

Spalls up to 18" long x up to 6" wide x 2-1/2" deep with minor settlement (Photo 29)

Narrow to wide transverse cracks with isolated cracks up to 1/2" wide with minor spalls

(Top of deck, Span 14)

Light to moderate accumulation of debris

East approach roadway

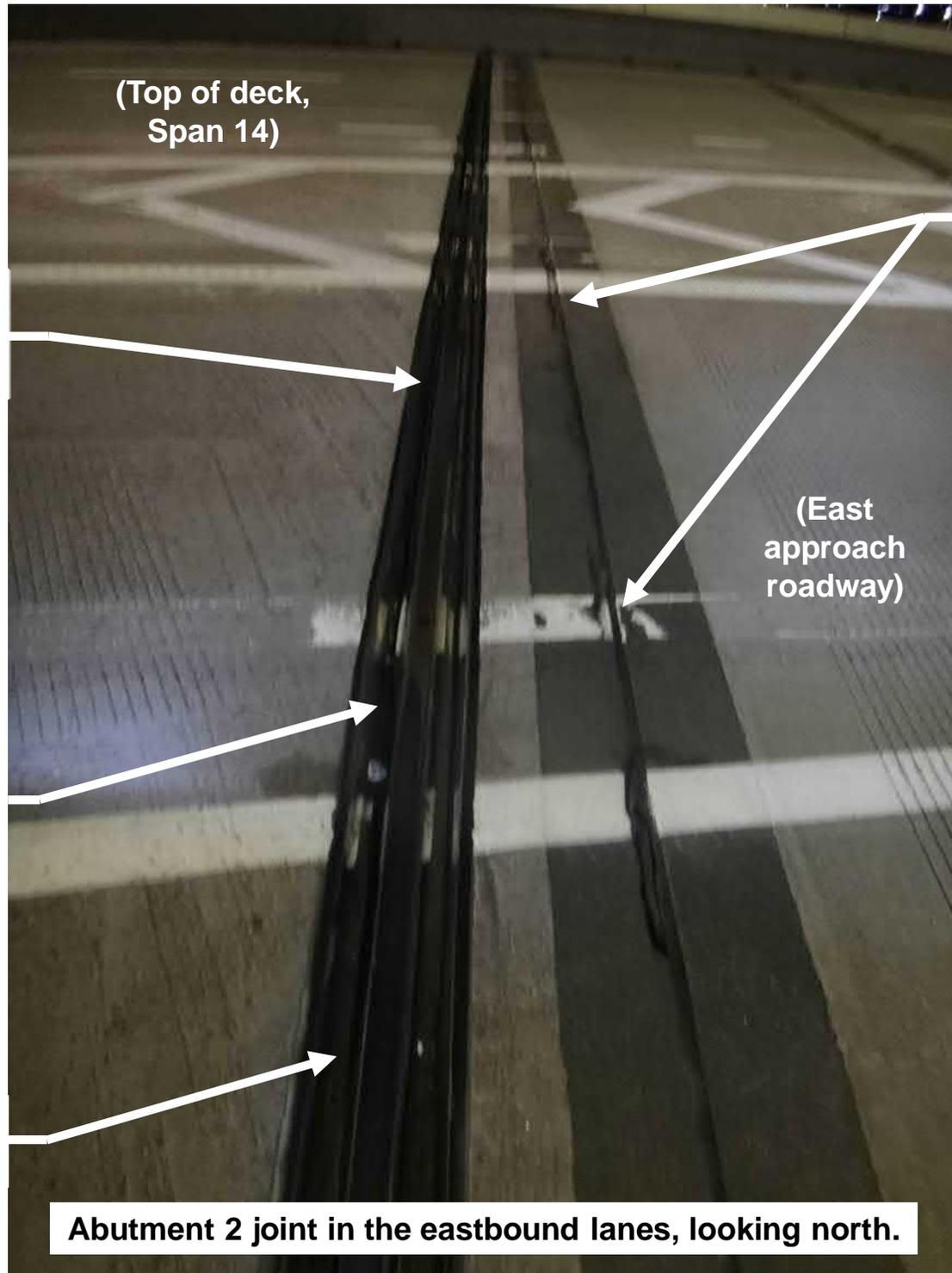
Areas of torn, missing and depressed seal throughout

Moderate to heavy accumulation of debris

Abutment 2 joint in the westbound lanes, looking south.

Bridge: 020001
Photo: 26

04/04/2024



(Top of deck,
Span 14)

Light to moderate
accumulation of debris
within joint opening

Areas of torn, missing
and depressed seal
throughout

Heavy accumulation
of sand and debris

(East
approach
roadway)

Narrow to wide transverse
cracks with isolated
cracks up to 1/2" wide
with minor spalls

Abutment 2 joint in the eastbound lanes, looking north.

Bridge: 020001
Photo: 27

04/04/2024

(Temporary median
barrier)

(Narrow to wide
longitudinal cracks)

Bituminous patches
with potholes,
extending up to 50'-0"
from the bridge

West approach roadway in the eastbound lanes, looking east.

Bridge: 020001
Photo: 28

04/04/2024

Spall, 6" long x 1"
wide x 1" deep



East approach roadway at the Abutment 2 approach slab joint along the right shoulder, looking southeast.

Bridge: 020001
Photo: 29

04/04/2024

(Temporary median barrier)

Spalls up to 18" long x up
to 6" wide x 2-1/2" deep
with minor settlement
(Photo 25)

(Scattered hairline
longitudinal cracks)

East approach slab in the westbound left lane, looking south.

Bridge: 020001
Photo: 30

03/27/2024

(Typical hairline vertical
through cracks, some with
light efflorescence)

South face of the south bridge rail in Span 1 at Pier 1, looking north.

Bridge: 020001
Photo: 31

03/27/2024



(Typical hairline vertical
through cracks, some with
light efflorescence)

South face of the south bridge rail in Span 5 at Pier 5, looking north.

Bridge: 020001
Photo: 32

04/04/2024

(Scattered full height hairline
vertical through cracks,
spaced up to 3'-0" apart)

Typical minor
impact scrape

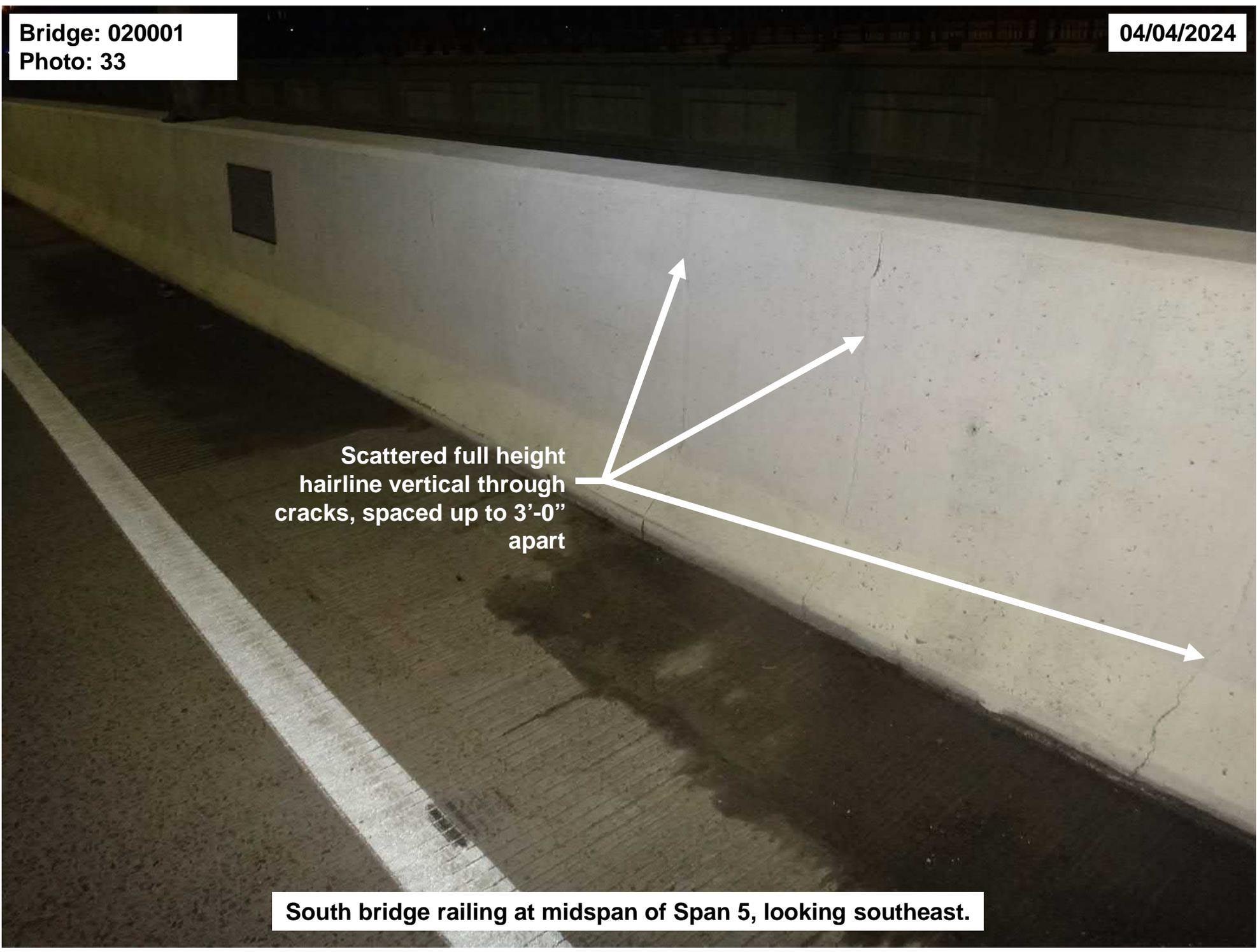
North bridge railing at the 1/4 point in Span 10, looking northwest.

Bridge: 020001
Photo: 33

04/04/2024

Scattered full height
hairline vertical through
cracks, spaced up to 3'-0"
apart

South bridge railing at midspan of Span 5, looking southeast.



Bridge: 020001
Photo: 34

04/04/2024

Six (6) gouges, up to
2'-0" long x up to 3"
wide x up to 3/8" deep

South bridge railing at the east 1/3 point in Span 11, looking southeast.

Bridge: 020001
Photo: 35

04/04/2024

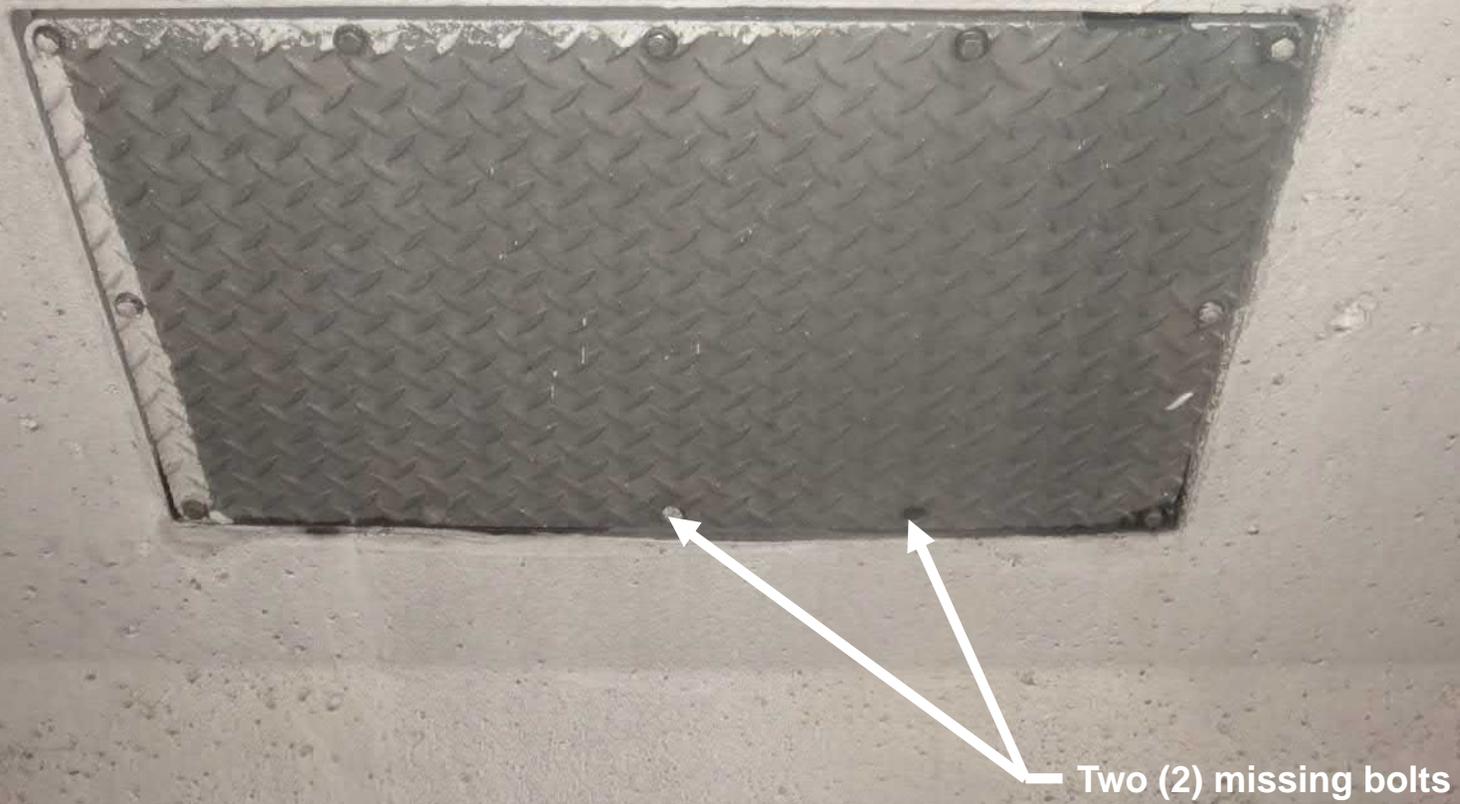
Misaligned safety barrier, protrudes into shoulder, up to 38"

Southwest approach barrier, looking east.



Bridge: 020001
Photo: 36

04/04/2024



Junction box in Span 6 on the north bridge railing, looking north.

Bridge: 020001
Photo: 37

04/04/2024



— One (1) missing bolt

Junction box in Span 4 on the north bridge railing, looking north.

Bridge: 020001
Photo: 38

04/04/2024

Mile marker sign is missing
one (1) connection bolt

Two (2) missing
anchor bolt covers

Light standard
overhangs chamfer,
up to 1-1/2"

Light standard in Span 2, on the south bridge railing, looking south.

Bridge: 020001
Photo: 39

04/04/2024

Two (2) conduits at the joint
with torn rubber covers

Exterior face of south bridge railing at Pier 4, looking north.



Bridge: 020001
Photo: 40

04/04/2024



Two (2) conduits at
the joint with torn
rubber covers

Exterior face of north bridge railing at Pier 4, looking south.

Bridge: 020001
Photo: 41

04/04/2024

Impact damage 30" from
base, 3" long x 2-1/2"
high up to 1/2" deep

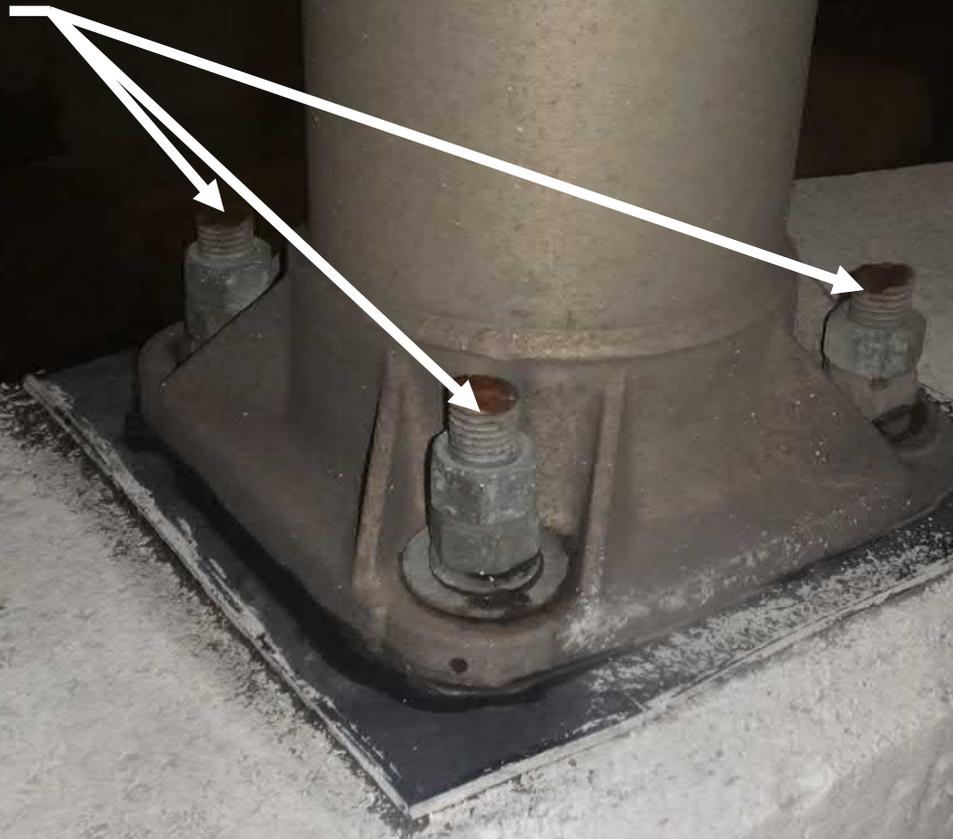
5858

Light standard on the south bridge railing along the west approach, looking southeast.

Bridge: 020001
Photo: 42

04/04/2024

Three (3) missing
anchor bolt covers



Light standard on the north bridge railing in Span 1, looking northeast.

Bridge: 020001
Photo: 43

04/04/2024

Impact damage 3'-10"
from base, 3" long x 2"
high x 1/2" deep



Light standard on the north bridge railing in Span 3, looking north.

Bridge: 020001
Photo: 44

04/04/2024

Broken handhole
cover at bottom screw

Light standard on the north bridge railing in Span 4, looking west.



Bridge: 020001
Photo: 45

04/04/2024

8741

Impact damage, 3" long
x 1" high x 1/4" deep

Light standard on the south bridge railing in Span 4, looking southwest.

Bridge: 020001
Photo: 46

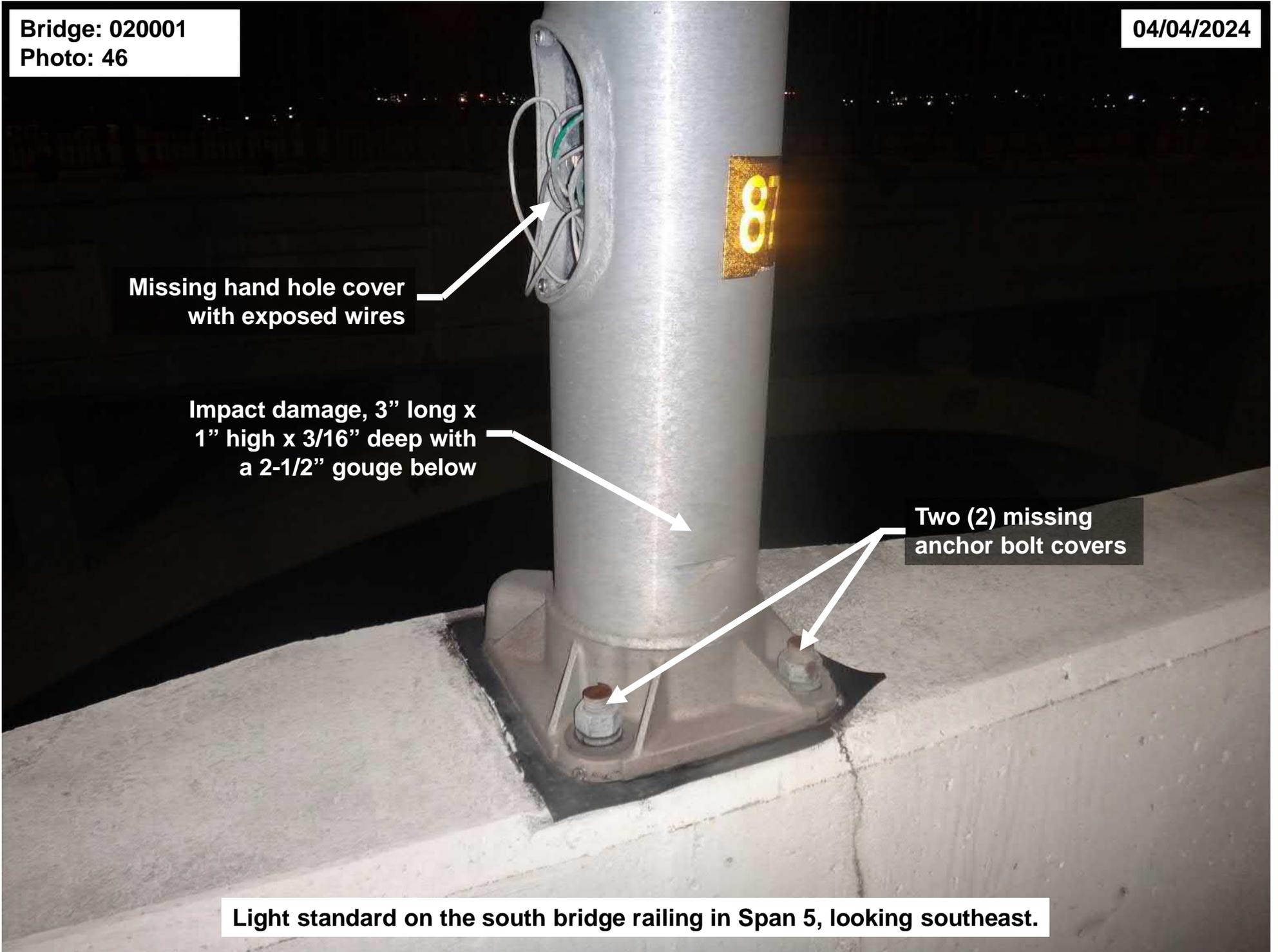
04/04/2024

Missing hand hole cover
with exposed wires

Impact damage, 3" long x
1" high x 3/16" deep with
a 2-1/2" gouge below

Two (2) missing
anchor bolt covers

Light standard on the south bridge railing in Span 5, looking southeast.



Bridge: 020001
Photo: 47

04/04/2024

Missing hand hole cover
with exposed wires

Light standard on the north bridge railing in Span 6, looking west.



Bridge: 020001
Photo: 48

04/04/2024

Missing light
standard



Light standard on the south bridge railing at Pier 6, looking east.

Bridge: 020001
Photo: 49

04/04/2024

Missing hand hole cover
with exposed wires

Light standard on the north bridge railing in Span 7, looking west.



Bridge: 020001
Photo: 50

04/04/2024

Damaged hand hole
cover secured by
electrical tape



Light standard on the south bridge railing at Pier 7, looking southwest.

Bridge: 020001
Photo: 51

04/04/2024

Handhole cover is
torn at bottom screw



Light standard on the north bridge railing in Span 8, looking north.

Bridge: 020001
Photo: 52

04/04/2024

Missing hand hole cover
with exposed wires

Light standard on the north bridge railing in Span 9 at Pier 9, looking northwest.



Bridge: 020001
Photo: 53

04/04/2024

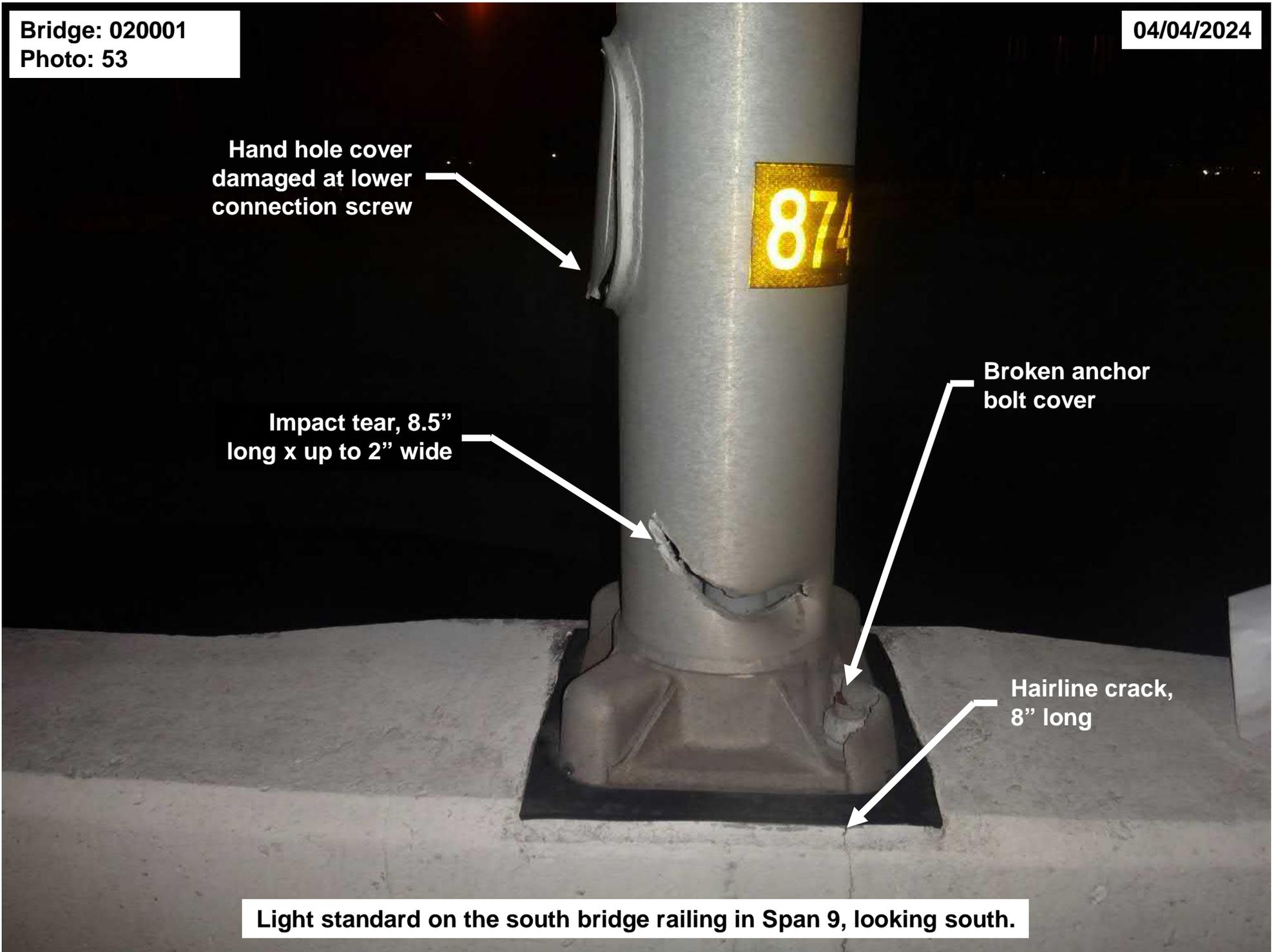
Hand hole cover
damaged at lower
connection screw

Impact tear, 8.5"
long x up to 2" wide

Broken anchor
bolt cover

Hairline crack,
8" long

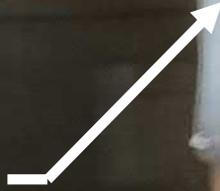
Light standard on the south bridge railing in Span 9, looking south.



Bridge: 020001
Photo: 54

04/04/2024

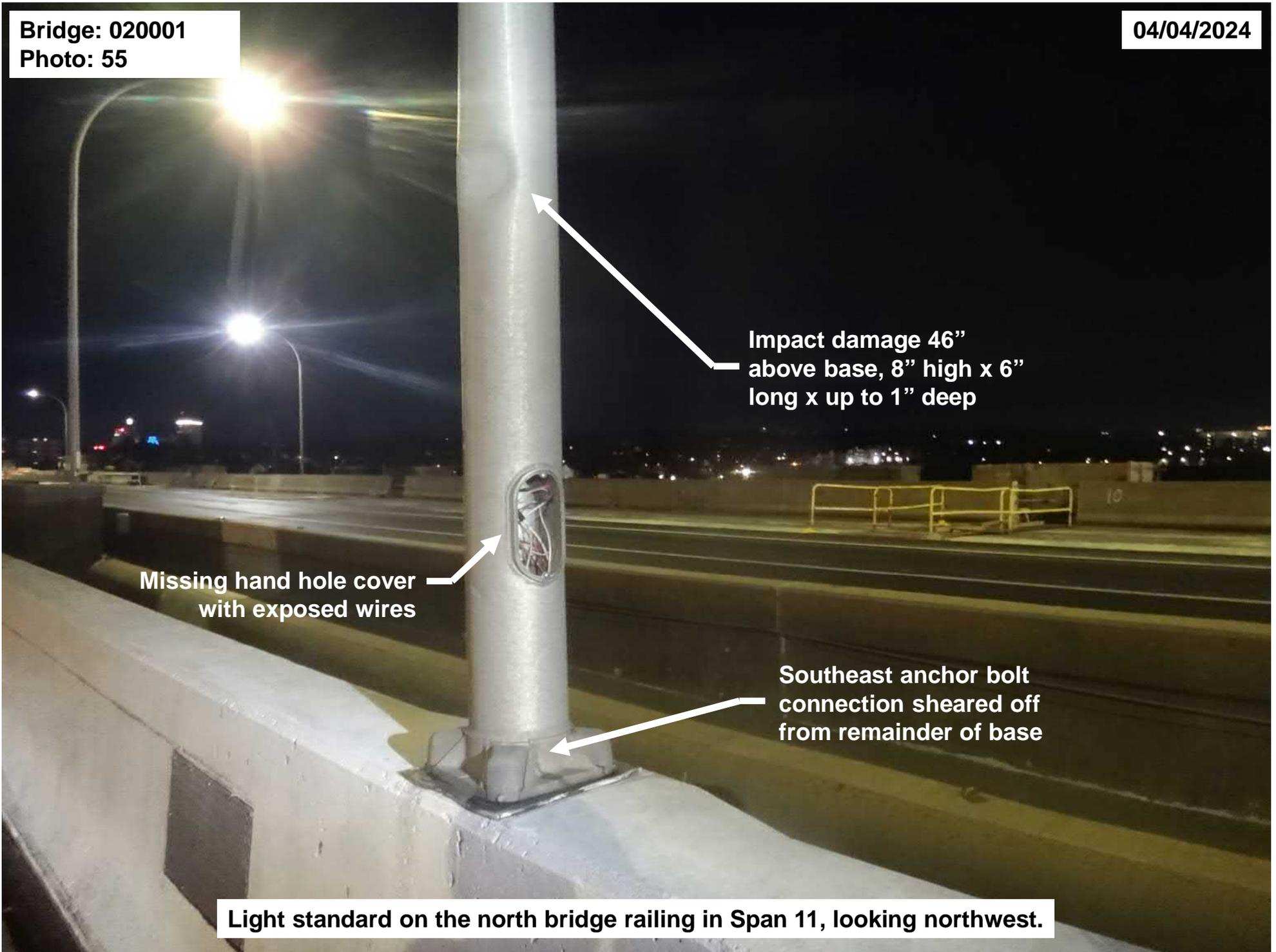
Missing hand hole cover
with exposed wires



Light standard on the south bridge railing in Span 10, looking southwest.

Bridge: 020001
Photo: 55

04/04/2024



Impact damage 46"
above base, 8" high x 6"
long x up to 1" deep

Missing hand hole cover
with exposed wires

Southeast anchor bolt
connection sheared off
from remainder of base

Light standard on the north bridge railing in Span 11, looking northwest.

Bridge: 020001
Photo: 56

04/04/2024

Hand hole cover
damaged at bottom
connection screw

Light standard on the north bridge railing in Span 12, looking west.

Bridge: 020001
Photo: 57

04/04/2024

Missing hand hole cover
with exposed wires



Light standard on the south bridge railing in Span 12, looking southwest.

Bridge: 020001
Photo: 58

04/04/2024

Missing hand hole cover
with exposed wires

Light standard on the north bridge railing in Span 14, looking northwest.



Bridge: 020001
Photo: 59

04/04/2024

50% of scupper
filled with concrete
and debris

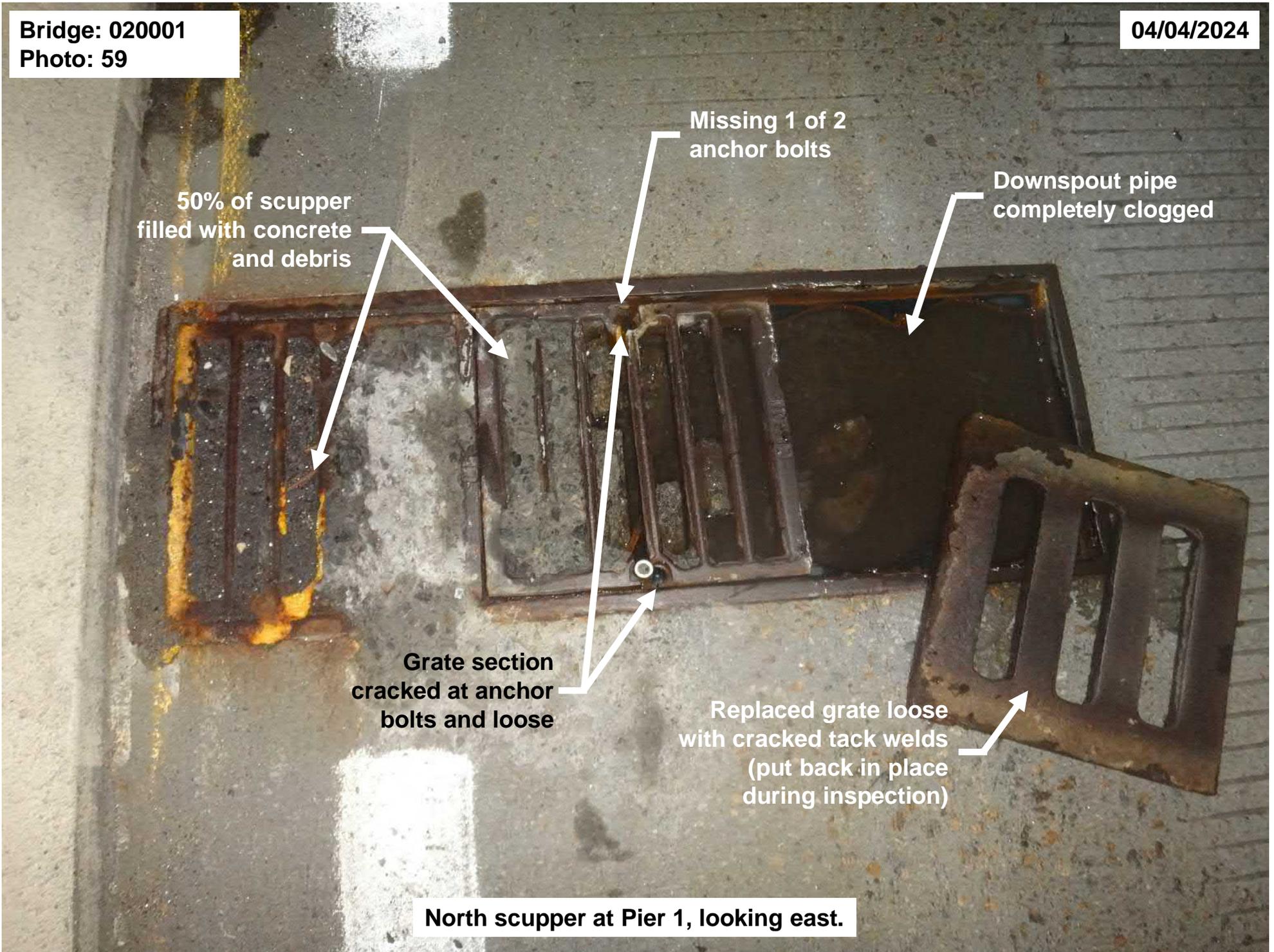
Missing 1 of 2
anchor bolts

Downspout pipe
completely clogged

Grate section
cracked at anchor
bolts and loose

Replaced grate loose
with cracked tack welds
(put back in place
during inspection)

North scupper at Pier 1, looking east.



Bridge: 020001
Photo: 60

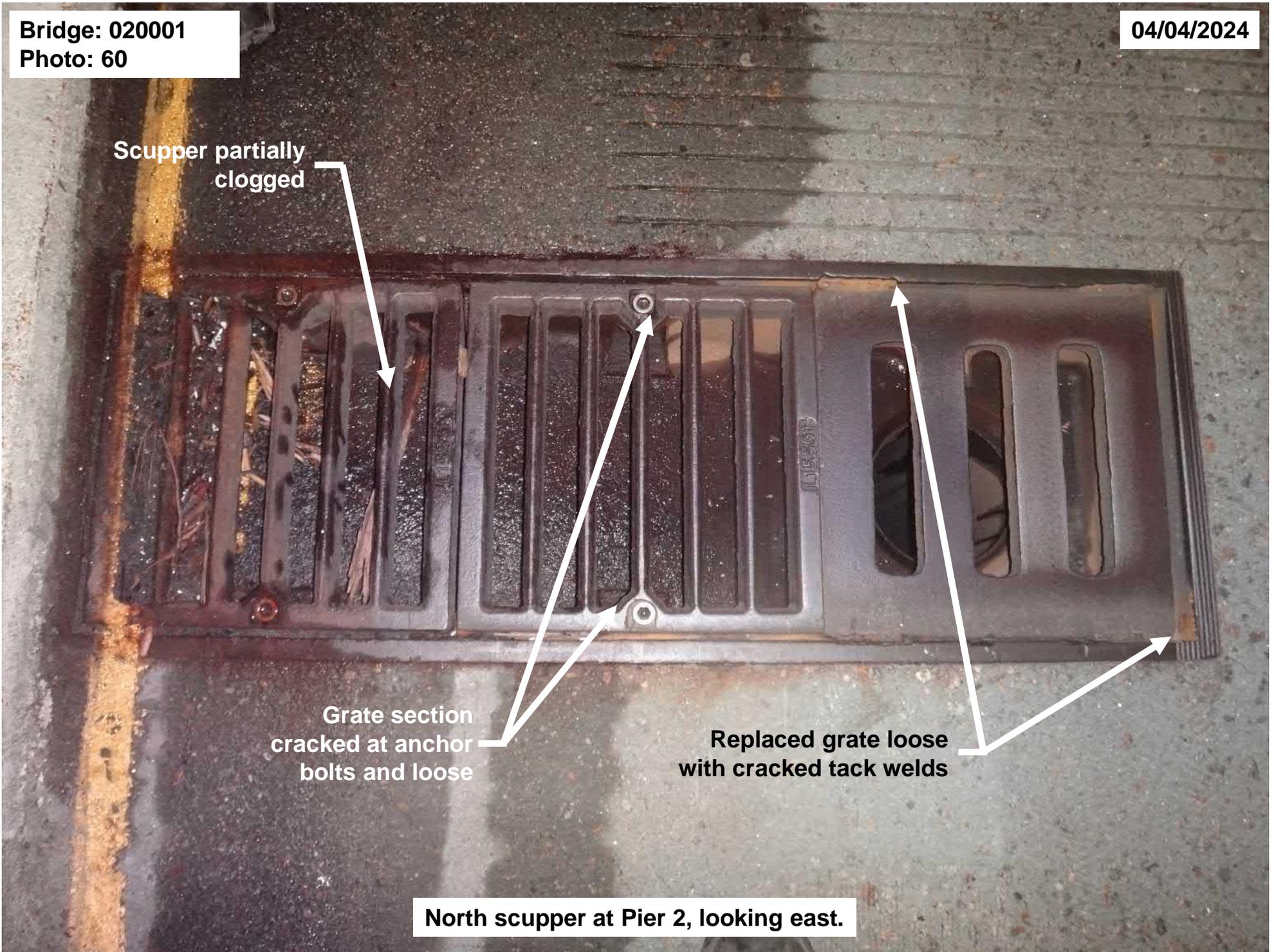
04/04/2024

Scupper partially
clogged

Grate section
cracked at anchor
bolts and loose

Replaced grate loose
with cracked tack welds

North scupper at Pier 2, looking east.



Bridge: 020001
Photo: 61

04/04/2024

Replaced grate loose
with cracked tack welds

Scupper partially
clogged

Grate section
cracked at anchor
bolts and loose

North scupper at Pier 3, looking west.



Bridge: 020001
Photo: 62

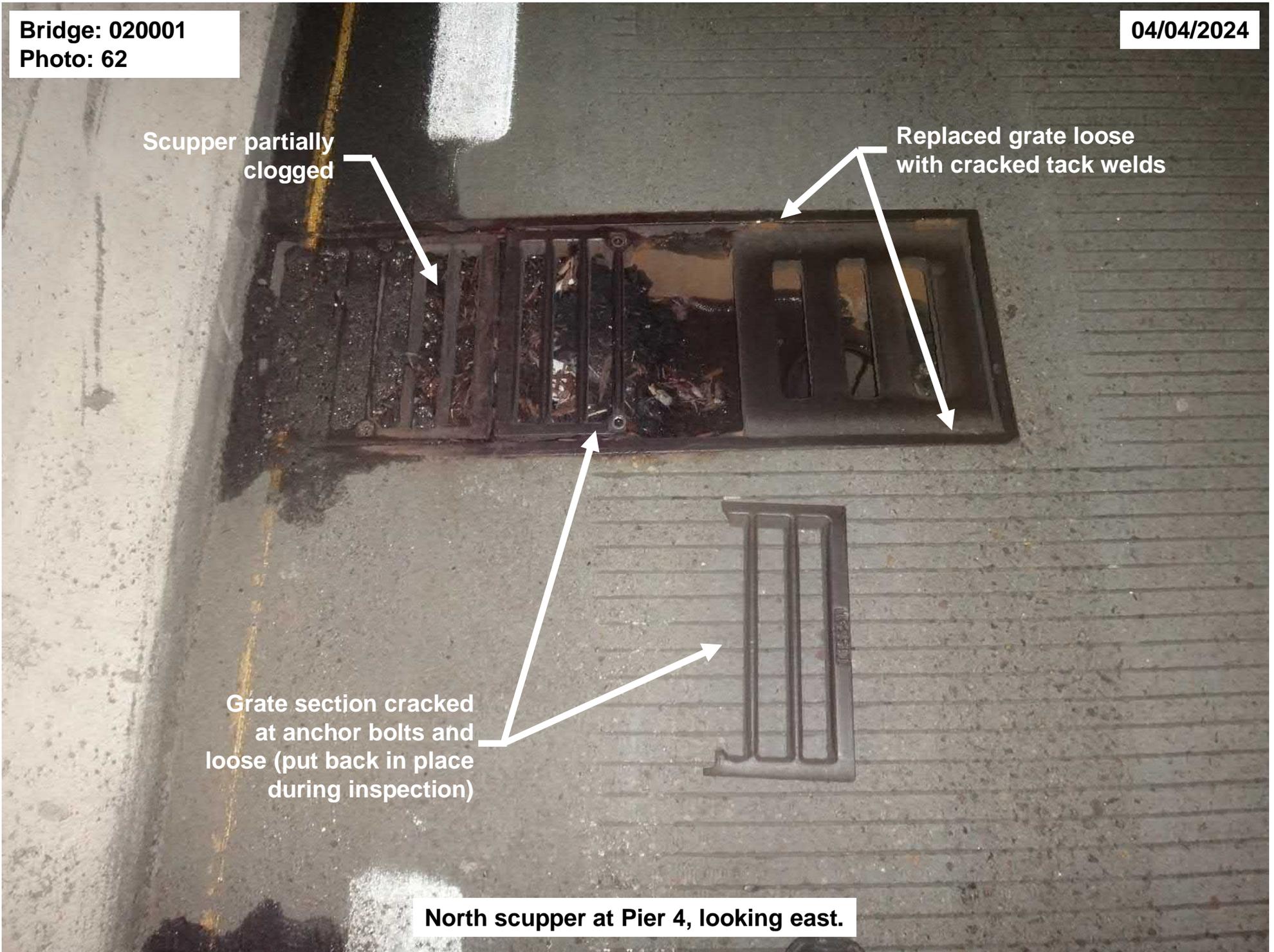
04/04/2024

Scupper partially
clogged

Replaced grate loose
with cracked tack welds

Grate section cracked
at anchor bolts and
loose (put back in place
during inspection)

North scupper at Pier 4, looking east.



Bridge: 020001
Photo: 63

04/04/2024

Replaced grate loose
with cracked tack welds

Scupper partially
clogged



North scupper at Pier 5, looking west.

Bridge: 020001
Photo: 64

04/04/2024

Scupper partially
clogged

Grate section cracked at
anchor bolts, missing both
anchor bolts and loose

South scupper at Pier 5, looking east.



Bridge: 020001
Photo: 65

04/04/2024

Replaced grate loose
with cracked tack welds

Scupper partially
clogged

Grate section
cracked at anchor
bolts and loose

North scupper at Pier 6, looking west.



Bridge: 020001
Photo: 66

04/04/2024

Scupper partially
clogged

Grate missing
center bar, missing
both anchor bolts
and is loose

South scupper at Pier 6, looking east.



Bridge: 020001
Photo: 67

04/04/2024

Replaced grate
loose with 1 of 4
tack welds cracked

Scupper &
downspout pipe
completely clogged

Grate section
cracked at anchor
bolts and loose

North scupper at Pier 7, looking west.



Bridge: 020001
Photo: 68

04/04/2024

Scupper partially
clogged

Grate section cracked
at anchor bolts,
missing both anchor
bolts and is loose

South scupper at Pier 7, looking east.



Bridge: 020001
Photo: 69

04/04/2024

Replaced grate loose
with cracked tack welds
(put back in place
during inspection)

Scupper partially
clogged

Grate section cracked
at anchor bolts and
loose (put back in place
during inspection)

North scupper at Pier 8, looking west.



Bridge: 020001
Photo: 70

04/04/2024

Replaced grate loose
with cracked tack welds
(put back in place
during inspection)

Scupper partially
clogged

Grate section
cracked at anchor
bolts and loose

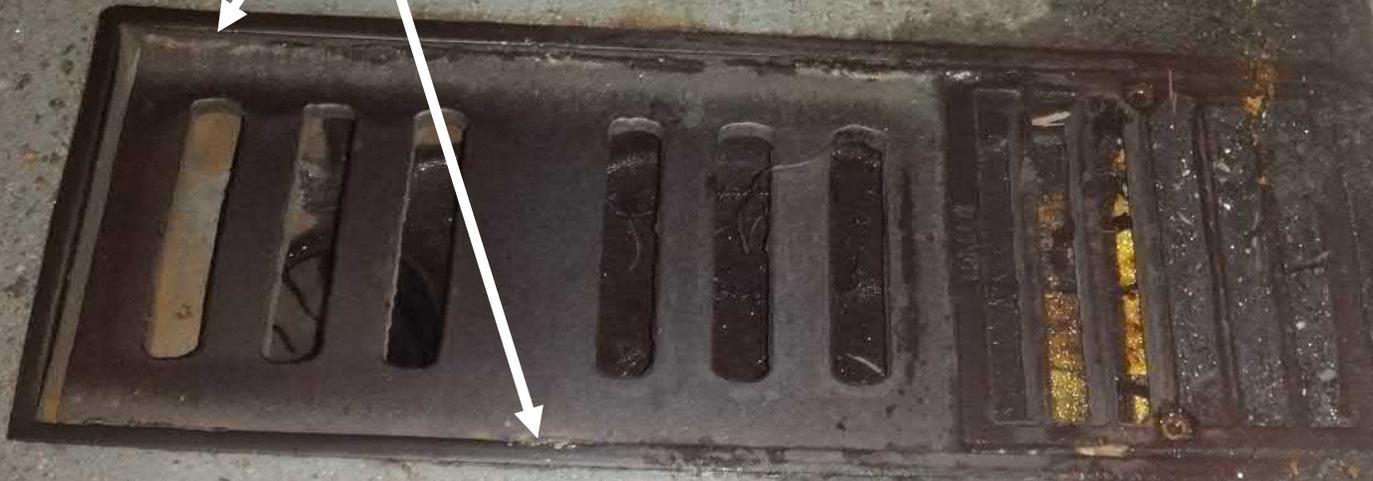
North scupper at Pier 9, looking west.



Bridge: 020001
Photo: 71

04/04/2024

Replaced grate loose
with cracked tack welds



North scupper at Pier 10, looking west.

Bridge: 020001
Photo: 72

04/04/2024

Scupper partially
clogged

Grate missing 1 of 2
anchor bolts

South scupper at Abutment 2, looking east.



Bridge: 020001
Photo: 73

03/28/2024

(Girder H)

(Girder G)

(Girder F)

(Girder E)

Typical underside of Span 1, looking northwest.



Bridge: 020001
Photo: 74

03/28/2024

(Girder H)

(Girder F)

(Girder D)

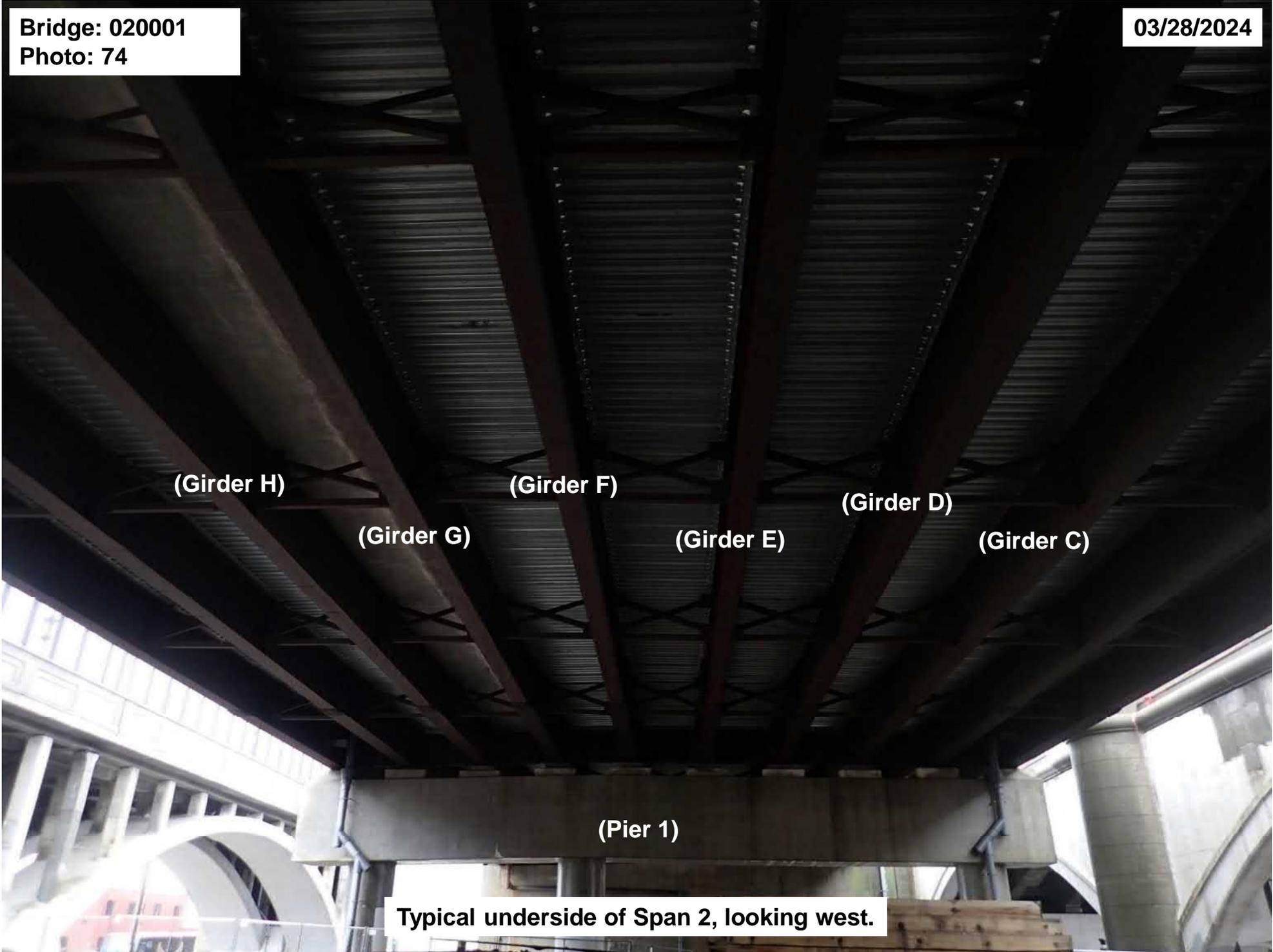
(Girder G)

(Girder E)

(Girder C)

(Pier 1)

Typical underside of Span 2, looking west.



Bridge: 020001
Photo: 75

03/28/2024

(Girder C)

(Girder E)

(Girder G)

(Girder D)

(Girder F)

(Pier 3)

Typical underside of Span 3, looking east.



Bridge: 020001
Photo: 76

04/01/2024

(Girder H) (Girder F) (Girder D) (Girder B)
(Girder I) (Girder G) (Girder E) (Girder C)

Typical underside of Span 4, looking west.



Bridge: 020001
Photo: 77

04/01/2024

(Girder H) (Girder F) (Girder D) (Girder B)
(Girder I) (Girder G) (Girder E) (Girder C)

Typical underside of Span 5, looking west.



Bridge: 020001
Photo: 78

04/01/2024

(Girder I) (Girder H) (Girder G) (Girder F) (Girder E) (Girder D) (Girder C) (Girder B)

Typical underside of Span 6, looking west.

Bridge: 020001
Photo: 79

04/01/2024

Exposed portion of deck
with scattered hairline
transverse cracks

(Girder H)

(Girder F)

(Girder D)

(Girder B)

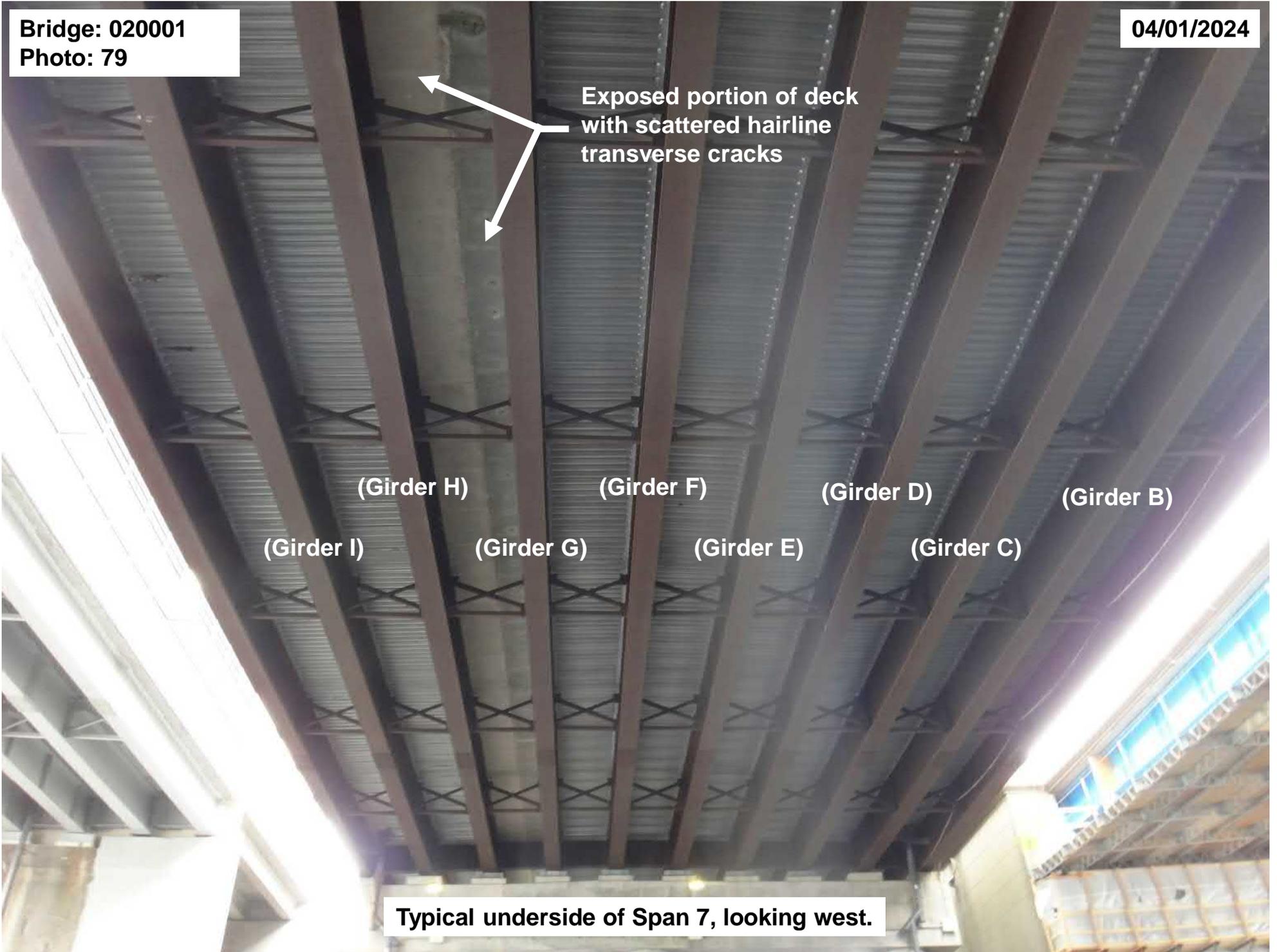
(Girder I)

(Girder G)

(Girder E)

(Girder C)

Typical underside of Span 7, looking west.



Bridge: 020001
Photo: 80

04/01/2024

Exposed portion of deck
with scattered hairline
transverse cracks



(Girder H)

(Girder F)

(Girder D)

(Girder B)

(Girder I)

(Girder G)

(Girder E)

(Girder C)

Typical underside of Span 8, looking west.

Bridge: 020001
Photo: 81

04/01/2024

(Girder H) (Girder F) (Girder D) (Girder B)
(Girder I) (Girder G) (Girder E) (Girder C)

Typical underside of Span 9, looking west.



Bridge: 020001
Photo: 83

04/02/2024



(Girder B)

(Girder C)

(Girder D)

(Girder E)

(Girder F)

(Pier 10)

Typical underside of Span 11, looking southwest.

Bridge: 020001
Photo: 84

04/02/2024

(Girder B)

(Girder C)

(Girder D)

(Girder E)

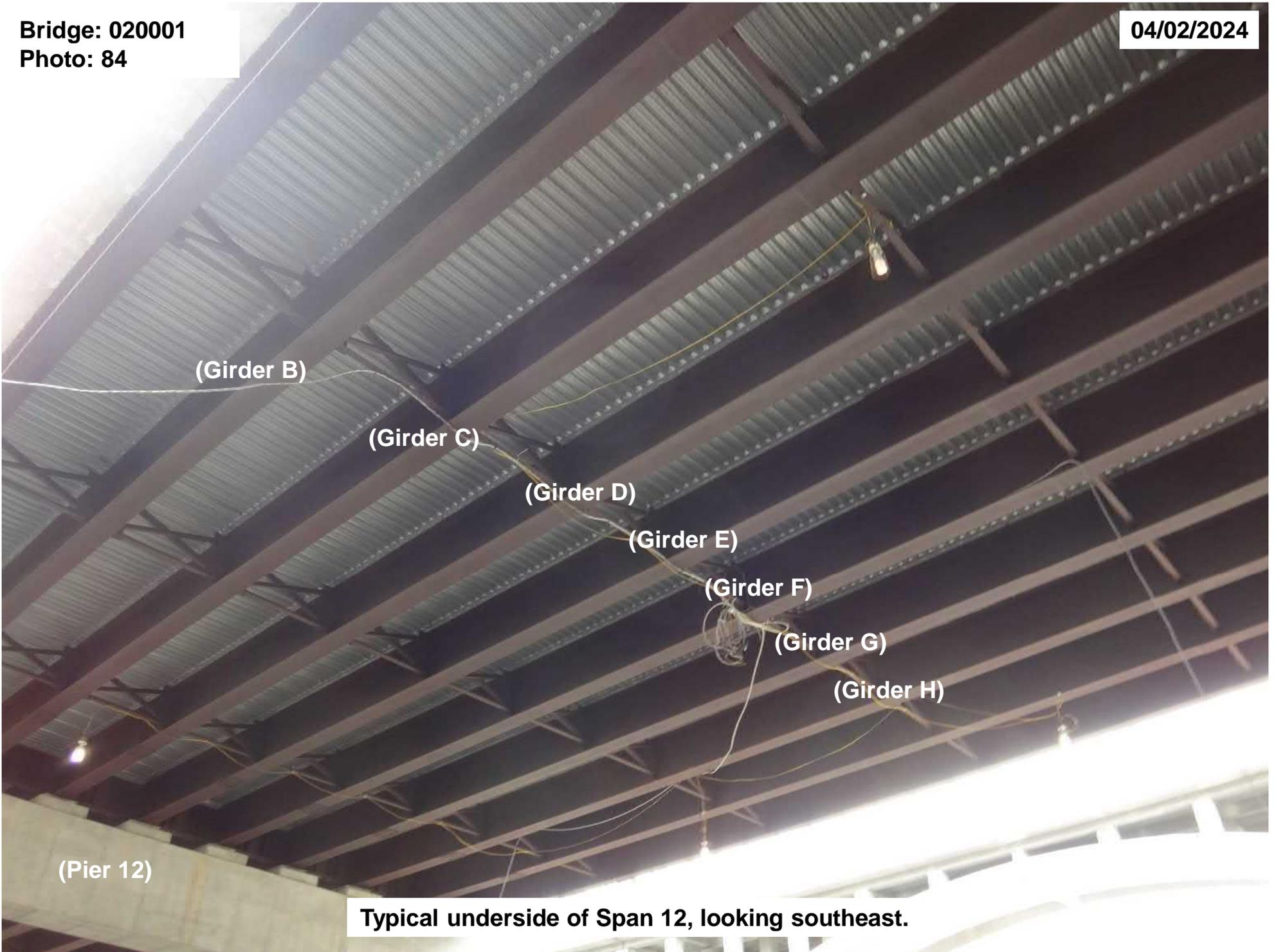
(Girder F)

(Girder G)

(Girder H)

(Pier 12)

Typical underside of Span 12, looking southeast.



Bridge: 020001

Photo: 85

04/02/2024

(Girder J)

(Girder I)

(Girder H)

(Pier 12)

Typical underside of Span 13, looking northwest.

Bridge: 020001
Photo: 86

04/02/2024

(Beam L)

(Beam K)

(Girder J)

(Girder I)

(Girder H)

Typical underside of Span 14, looking northwest.



Bridge: 020001
Photo: 87

03/27/2024

(Girder J)

Typical scattered areas
of light corrosion

(Girder I)

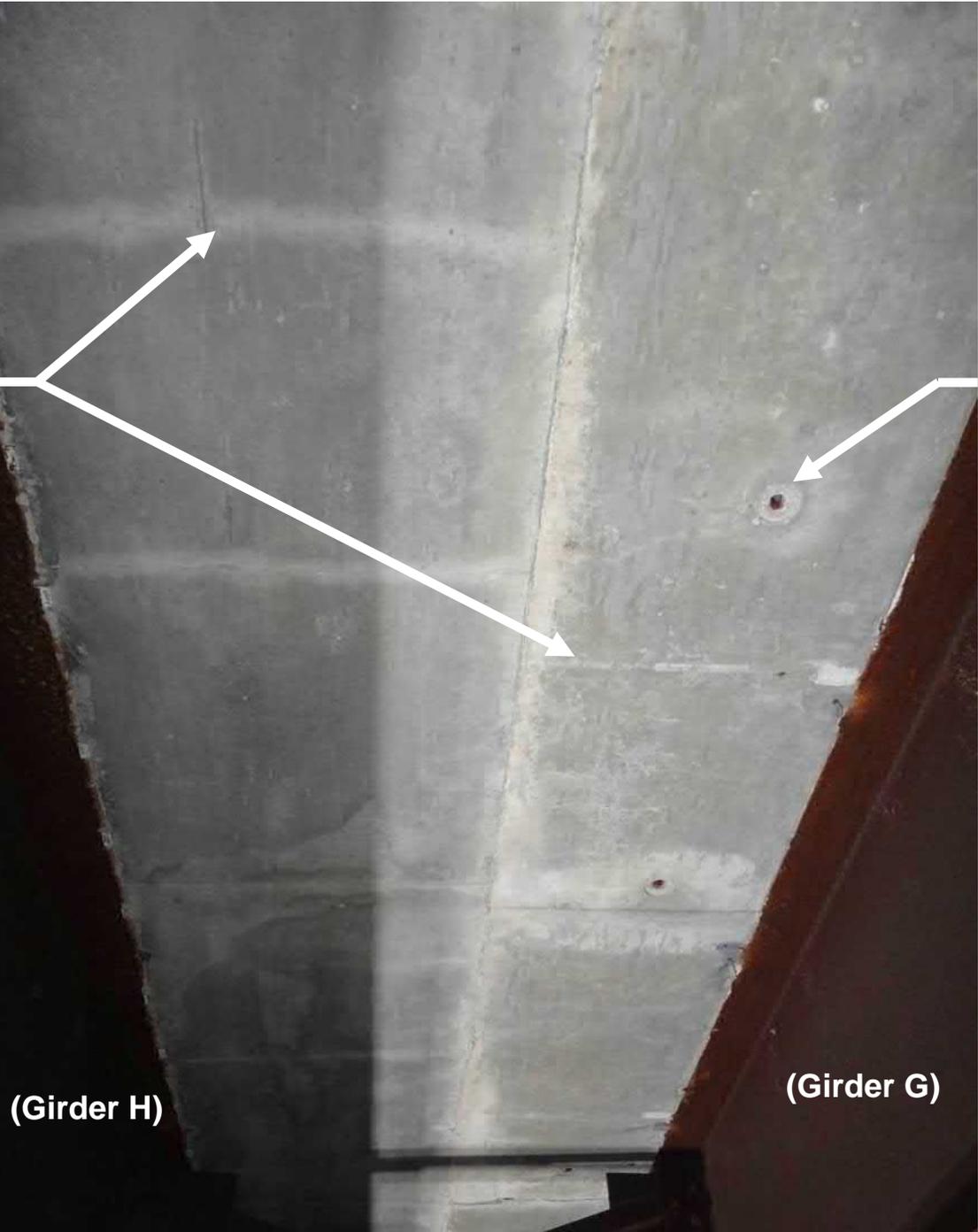
Underside of deck in Bay I of Span 1 between Interior Diaphragms 3 and 4, looking west.

Bridge: 020001
Photo: 88

03/27/2024

Typical hairline
transverse cracks, some
with light efflorescence

Typical temporary
barrier anchor bolt
hole



(Girder H)

(Girder G)

Underside of deck in Bay G of Span 1 near midspan, looking west.

Bridge: 020001
Photo: 89

03/28/2024

Exposed rebar chair

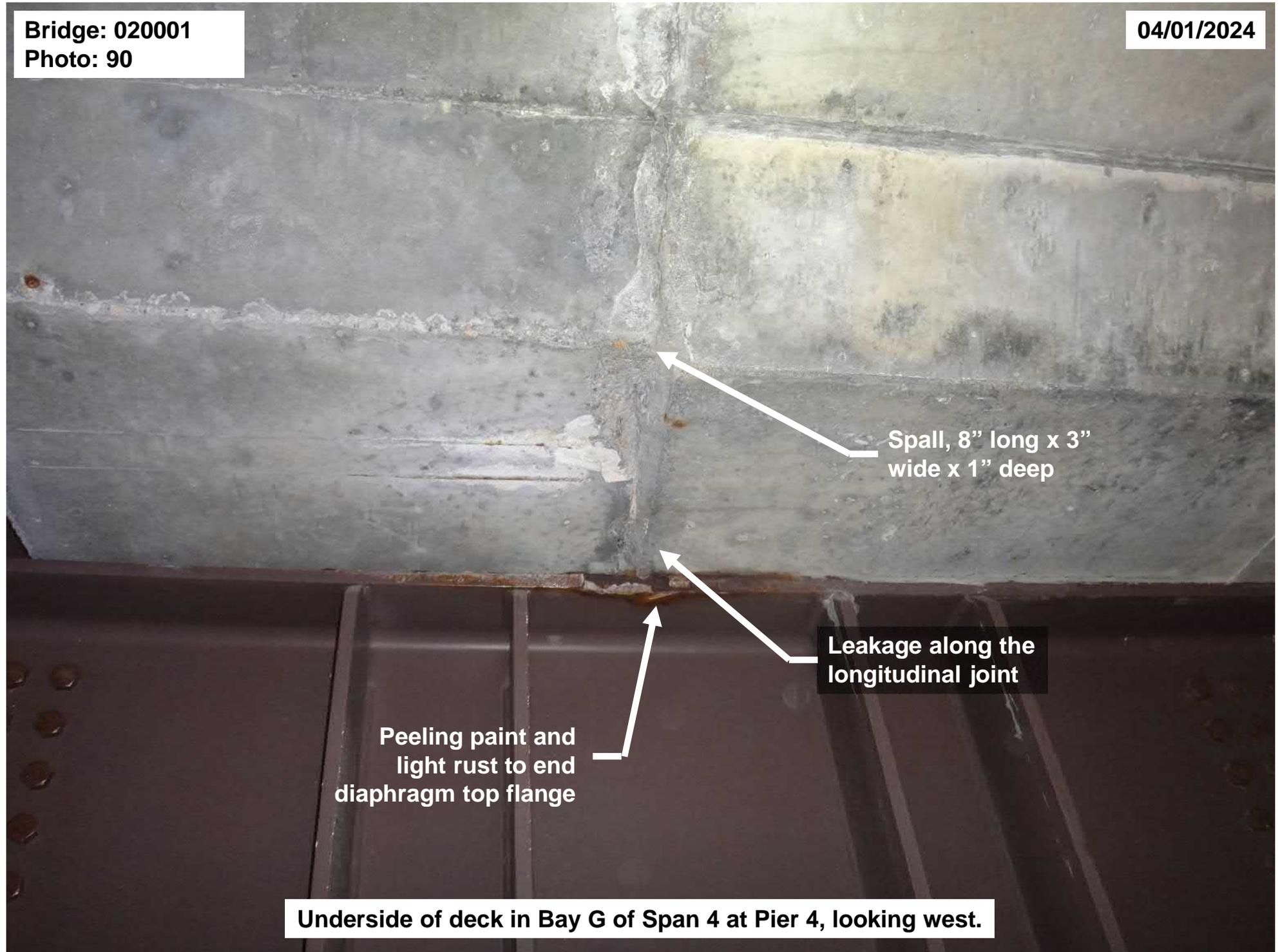
Typical hairline transverse
crack with light efflorescence

(Girder G)

Underside of deck at Bay G in Span 3 over Interior Diaphragm 4, looking northwest.

Bridge: 020001
Photo: 90

04/01/2024



Spall, 8" long x 3"
wide x 1" deep

Leakage along the
longitudinal joint

Peeling paint and
light rust to end
diaphragm top flange

Underside of deck in Bay G of Span 4 at Pier 4, looking west.

Bridge: 020001
Photo: 91

04/01/2024

(Girder J)

Typical scattered areas of
light to moderate corrosion
and rust staining

(Girder I)

Underside of deck in Bay I of Span 4 between Interior Diaphragm 4 and Pier 3, looking west.

Bridge: 020001
Photo: 92

03/27/2024

Moderate rust and
corrosion

Underside of deck in Bay I of Span 5 near Pier 4, looking east.



Bridge: 020001
Photo: 93

03/27/2024



Areas of heavy corrosion

(Girder J)

(Girder I)

Underside of deck in Bay I of Span 5 near Interior Diaphragm 2, looking west.

Bridge: 020001
Photo: 94

03/27/2024



Areas of holes with heavy rust

Underside of deck in Bay I of Span 5 near Interior Diaphragm 4, looking east.

Bridge: 020001
Photo: 95

03/25/2024

Moderate rust and corrosion

(Girder A)

Underside of deck in Bay A of Span 6 near Pier 5, looking north.



Bridge: 020001
Photo: 96

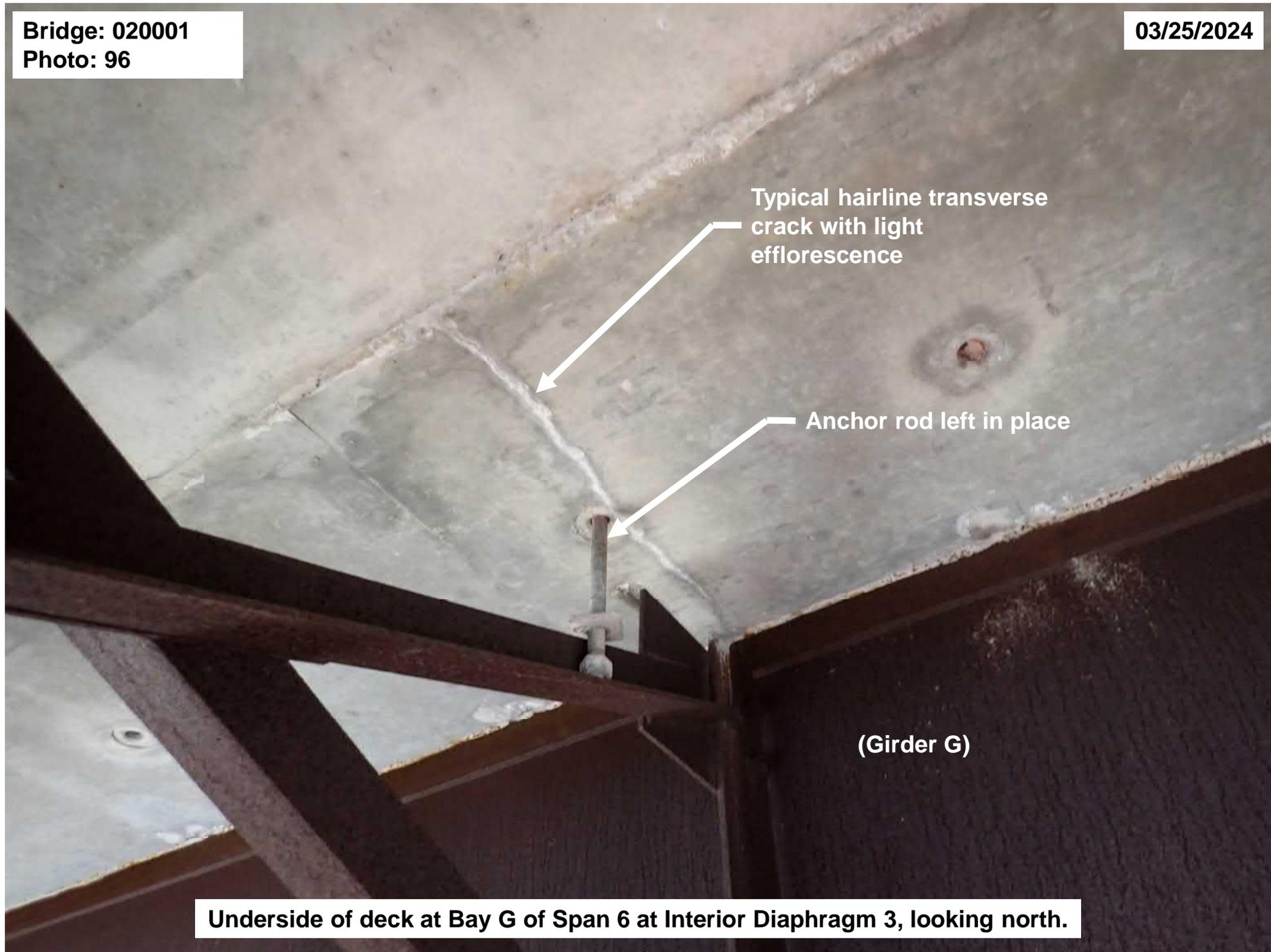
03/25/2024

Typical hairline transverse
crack with light
efflorescence

Anchor rod left in place

(Girder G)

Underside of deck at Bay G of Span 6 at Interior Diaphragm 3, looking north.



Bridge: 020001
Photo: 97

03/27/2024

Areas of heavy
corrosion

(Girder J)

(Girder I)

Underside of deck in Bay I of Span 7 between Interior Diaphragms 4 and 5, looking west.

Bridge: 020001
Photo: 98

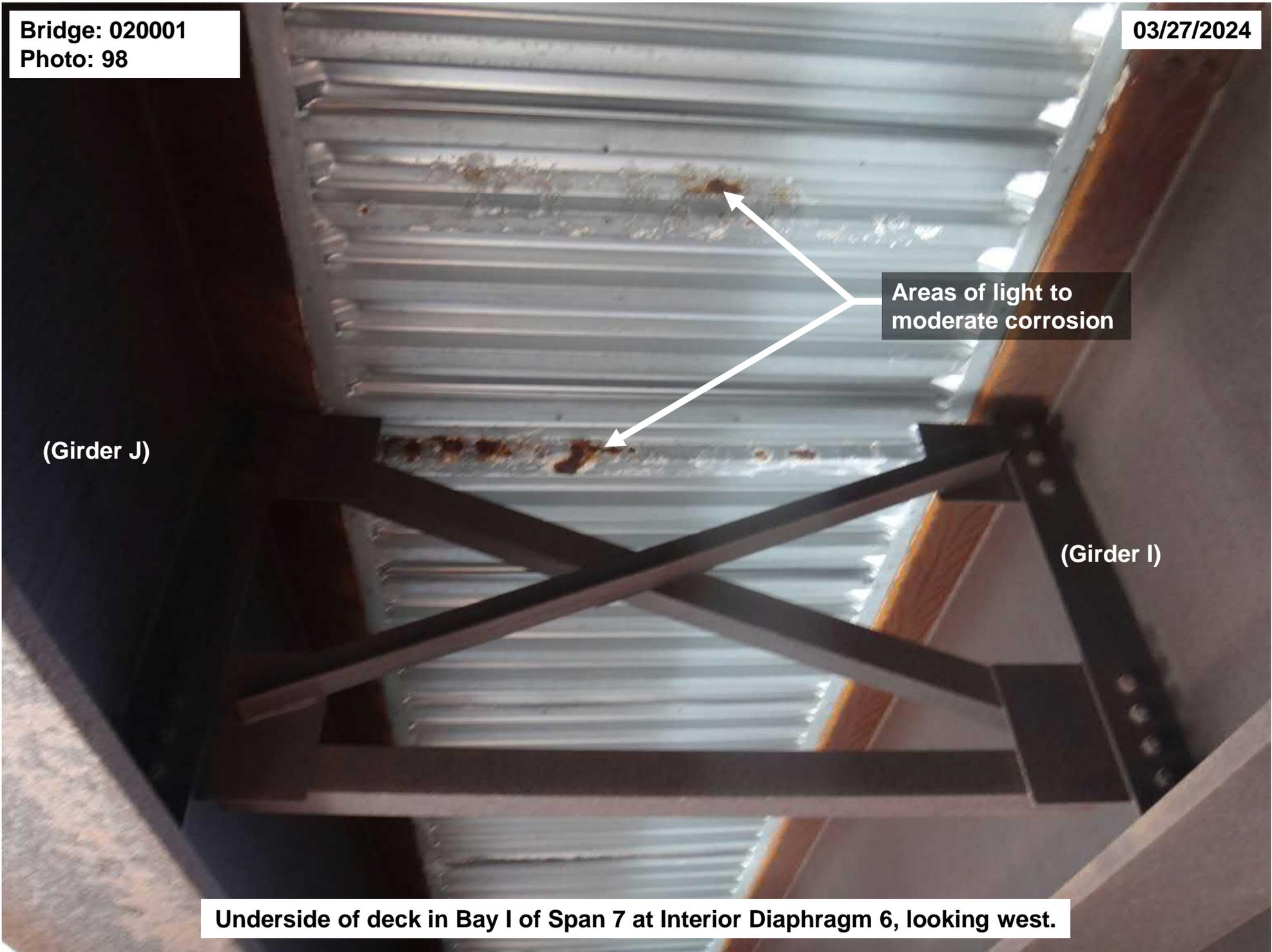
03/27/2024

(Girder J)

Areas of light to moderate corrosion

(Girder I)

Underside of deck in Bay I of Span 7 at Interior Diaphragm 6, looking west.



Bridge: 020001
Photo: 99

03/28/2024



Area of heavy
corrosion

Underside of deck in Bay I of Span 8 at Interior Diaphragm 5, looking west.

Bridge: 020001
Photo: 100

03/29/2024



Area of heavy
corrosion

(Girder J)

Underside of deck in Bay I of Span 9 between Interior Diaphragms 2 and the field splice, looking west.

Bridge: 020001
Photo: 101

03/29/2024

Hole from previous temporary bridge railing, with active leakage (open to deck above)

(Girder G)

Underside of deck in Bay G of Span 9 just west of field splice, looking northwest.



Bridge: 020001
Photo: 102

04/02/2024

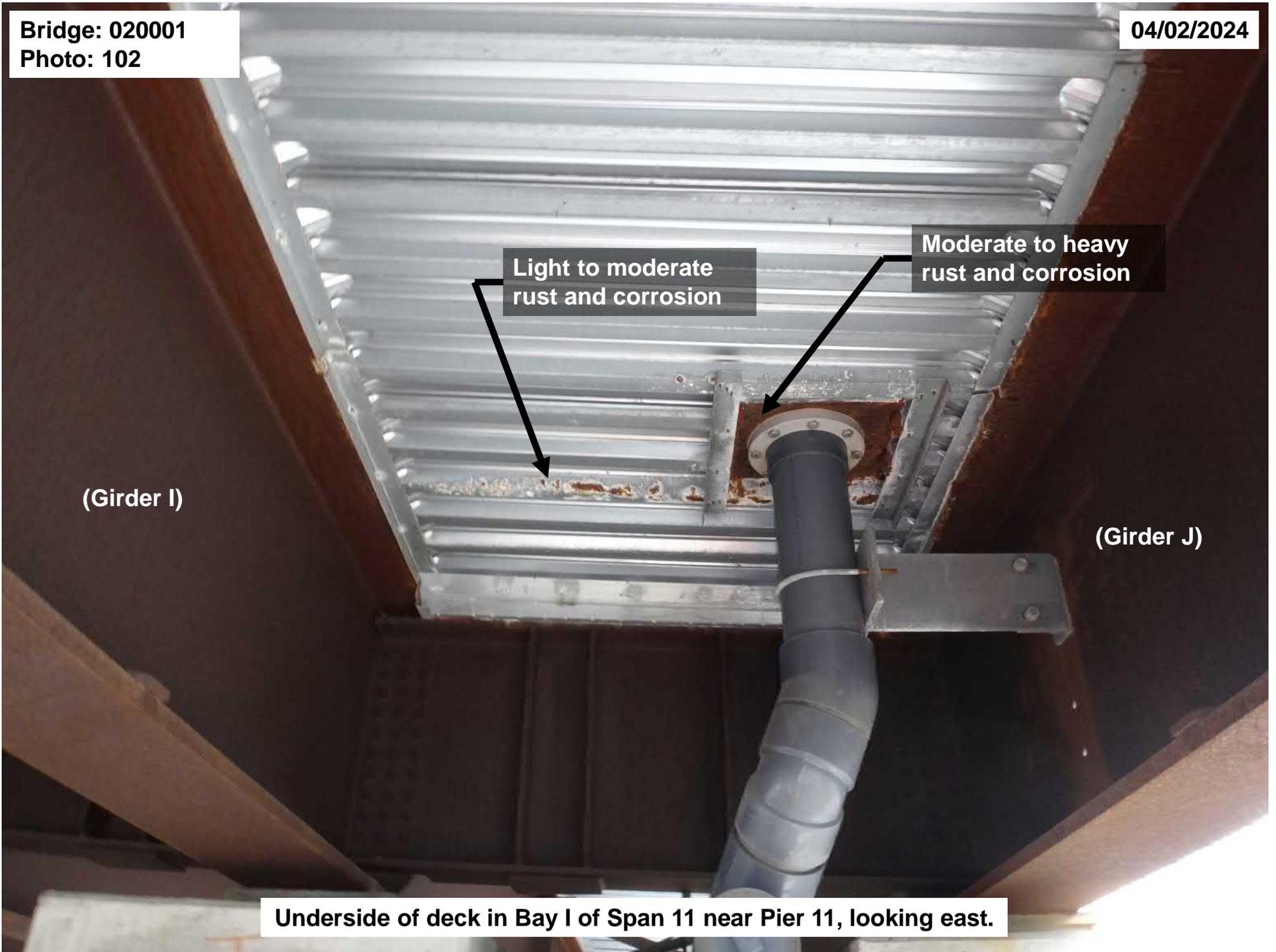
Light to moderate
rust and corrosion

Moderate to heavy
rust and corrosion

(Girder I)

(Girder J)

Underside of deck in Bay I of Span 11 near Pier 11, looking east.



Bridge: 020001
Photo: 103

04/01/2024

(Girder G)

Typical temporary
barrier anchor bolt
hole

Area of spalling/scaling,
3'-6" long x 2'-5" wide x
1/2" deep

(Girder H)

Underside of deck in Bay G of Span 13 near Pier 12, looking east.

Bridge: 020001
Photo: 104

03/27/2024

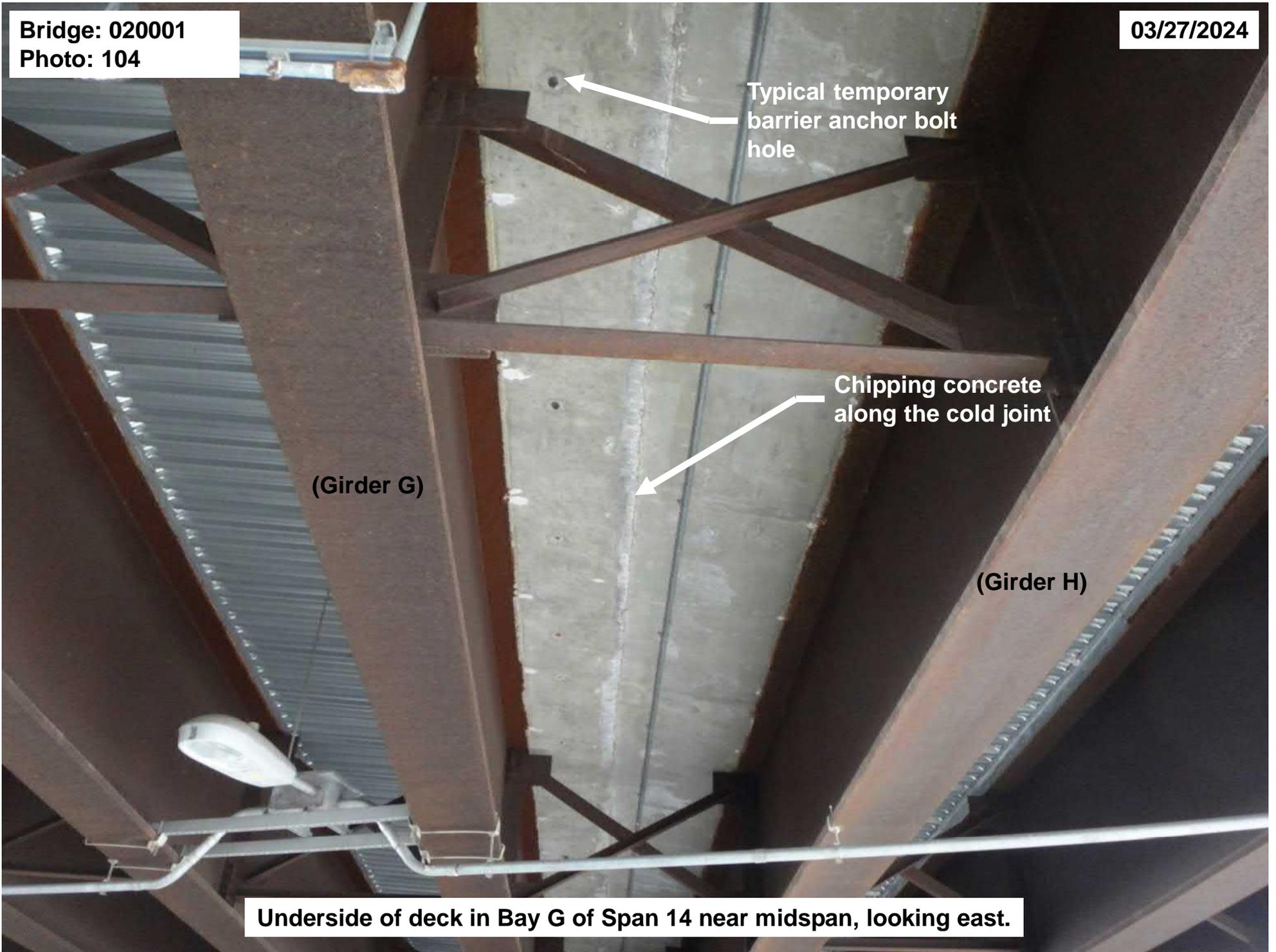
Typical temporary
barrier anchor bolt
hole

Chipping concrete
along the cold joint

(Girder G)

(Girder H)

Underside of deck in Bay G of Span 14 near midspan, looking east.



Bridge: 020001
Photo: 105

03/28/2024

(Girder G)

Leakage along the
longitudinal joint

(Girder H)

Underside of deck in Bay G of Span 14 at Abutment 2, looking east.



Bridge: 020001
Photo: 106

04/01/2024

(Girder F)

(Girder G)

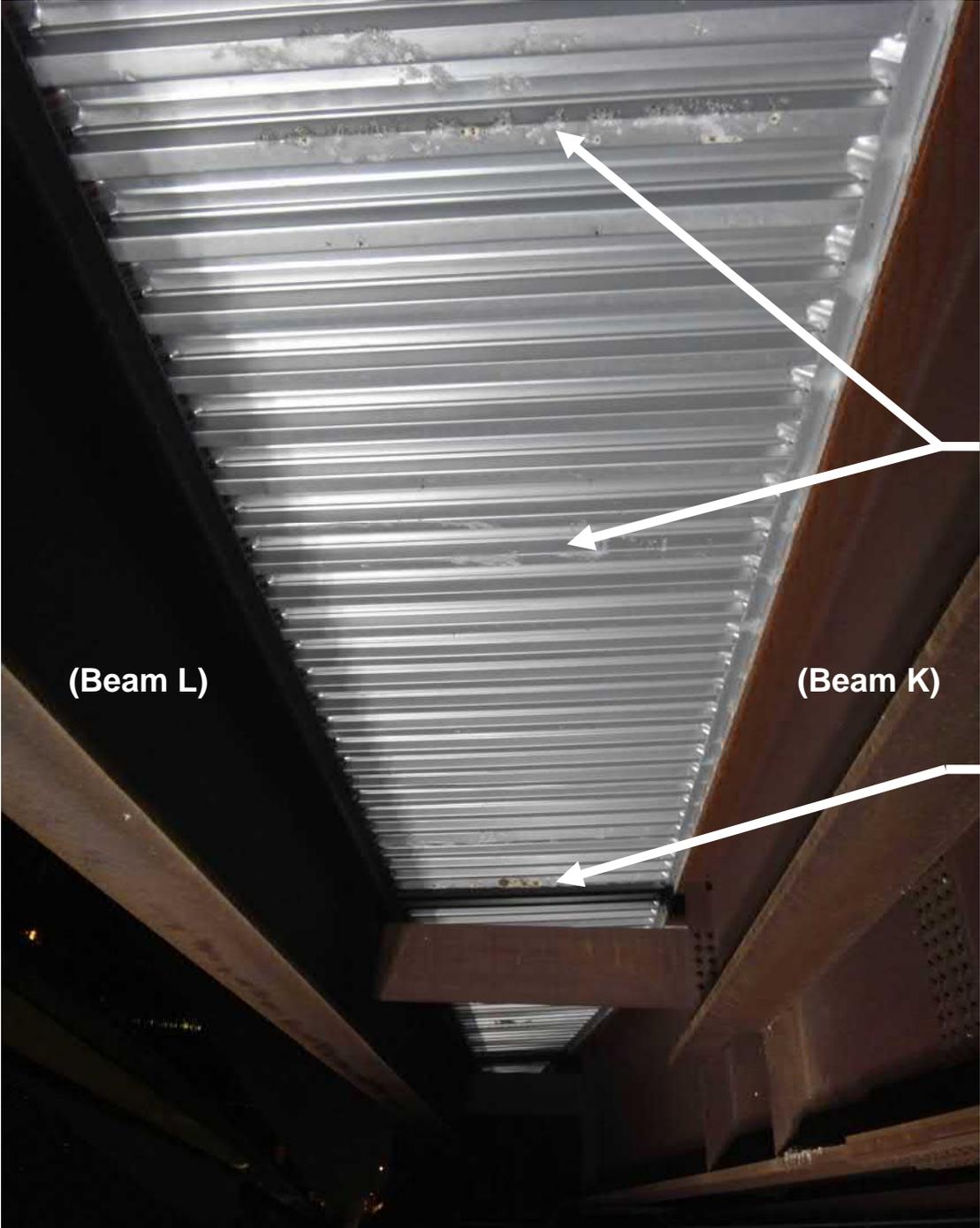
Area of heavy rust
around the conduit, 12"
long x 3'-0" wide

Underside of deck in Bay F of Span 14 between Interior Diaphragms 3 and 4, looking east.



Bridge: 020001
Photo: 107

03/28/2024



Light rust

(Beam L)

(Beam K)

Area of rust, 6"
long x 3'-0" wide

Underside of deck in Bay K of Span 14 between Interior Diaphragms 3 and 4, looking west.

Bridge: 020001
Photo: 108

03/27/2024

Typical hairline
transverse crack with
light efflorescence



Span 1, south overhang east of midspan, looking northwest.

Bridge: 020001
Photo: 109

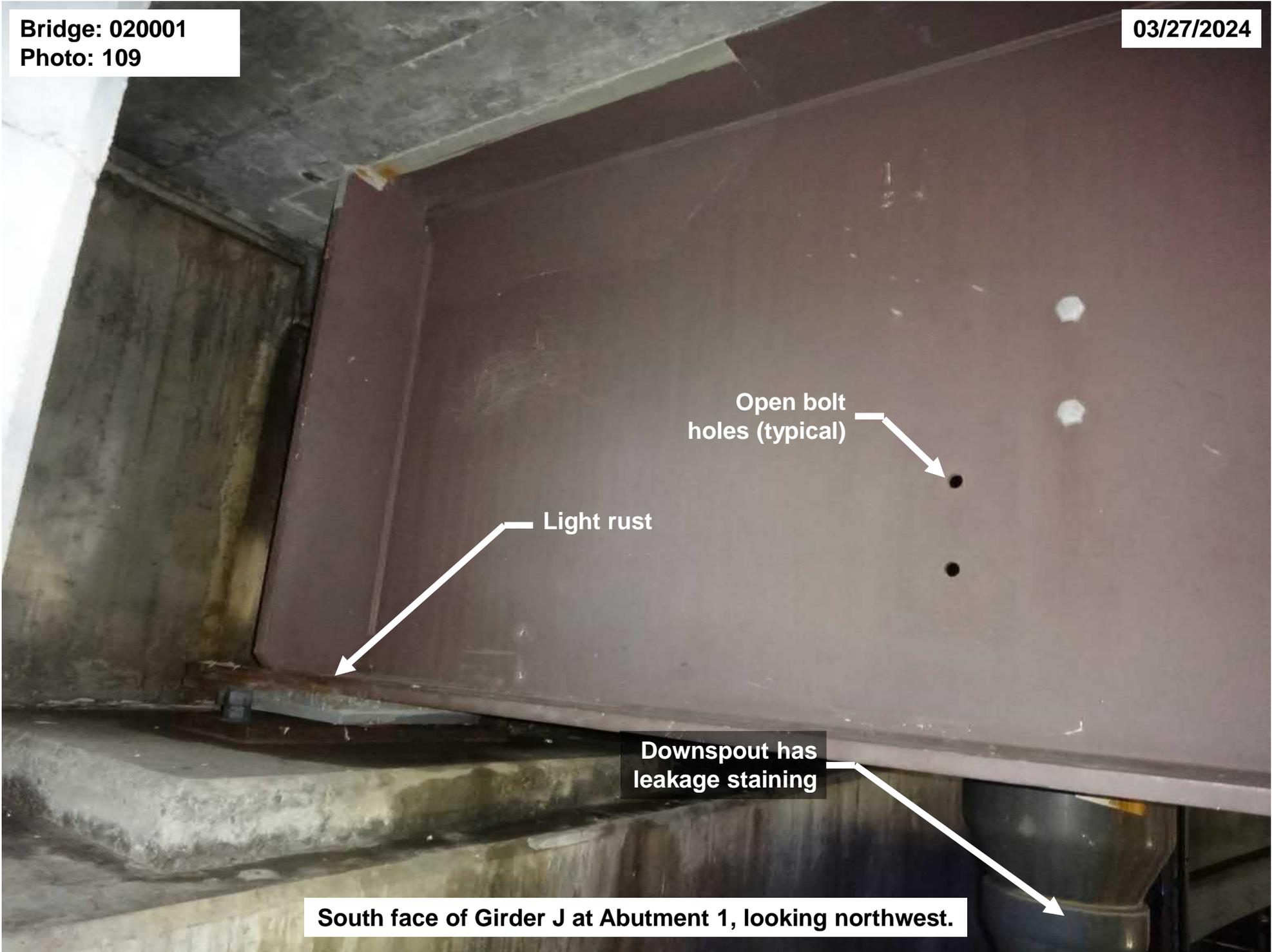
03/27/2024

Open bolt
holes (typical)

Light rust

Downspout has
leakage staining

South face of Girder J at Abutment 1, looking northwest.



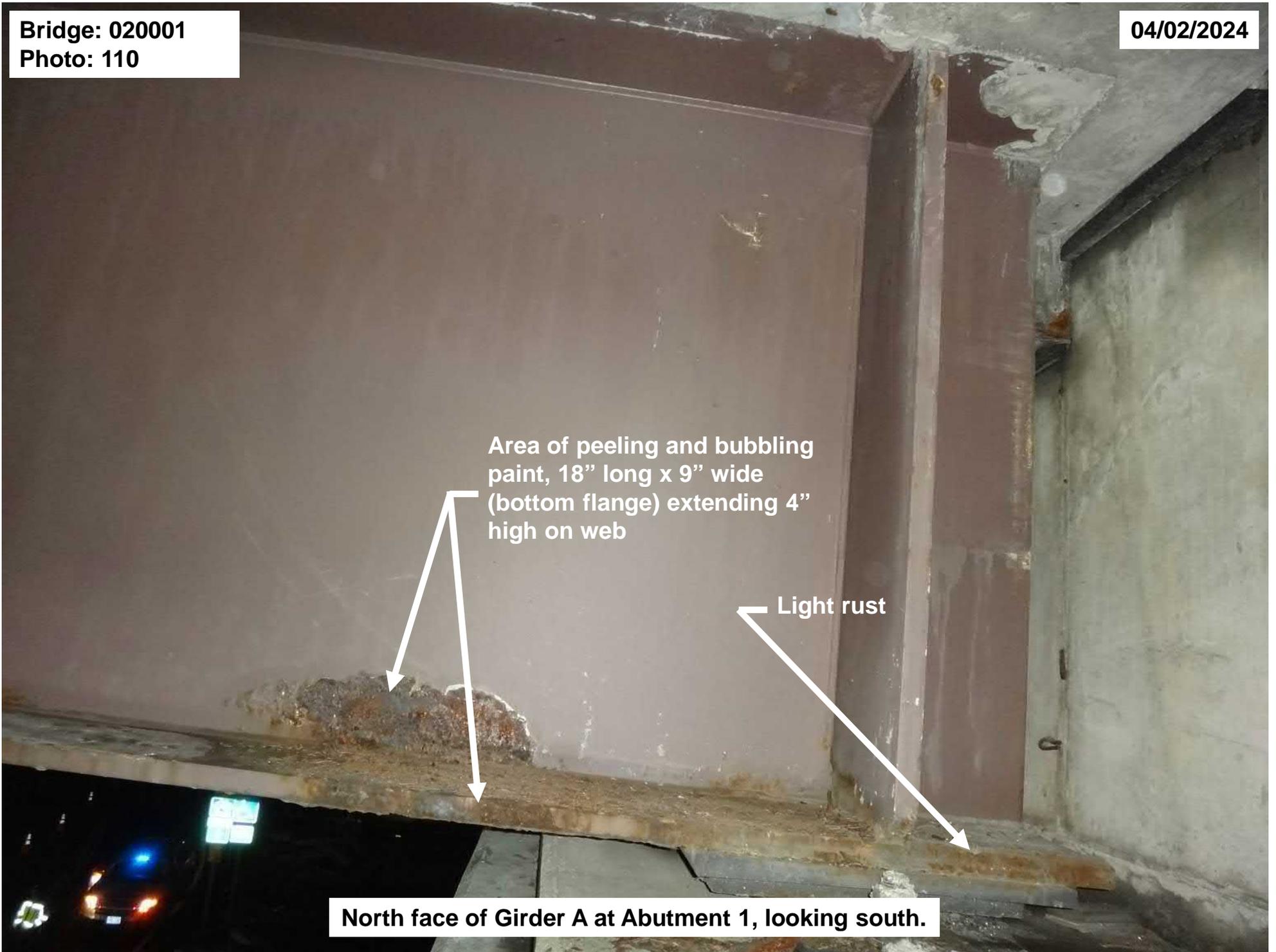
Bridge: 020001
Photo: 110

04/02/2024

Area of peeling and bubbling
paint, 18" long x 9" wide
(bottom flange) extending 4"
high on web

Light rust

North face of Girder A at Abutment 1, looking south.



Bridge: 020001
Photo: 111

04/02/2024

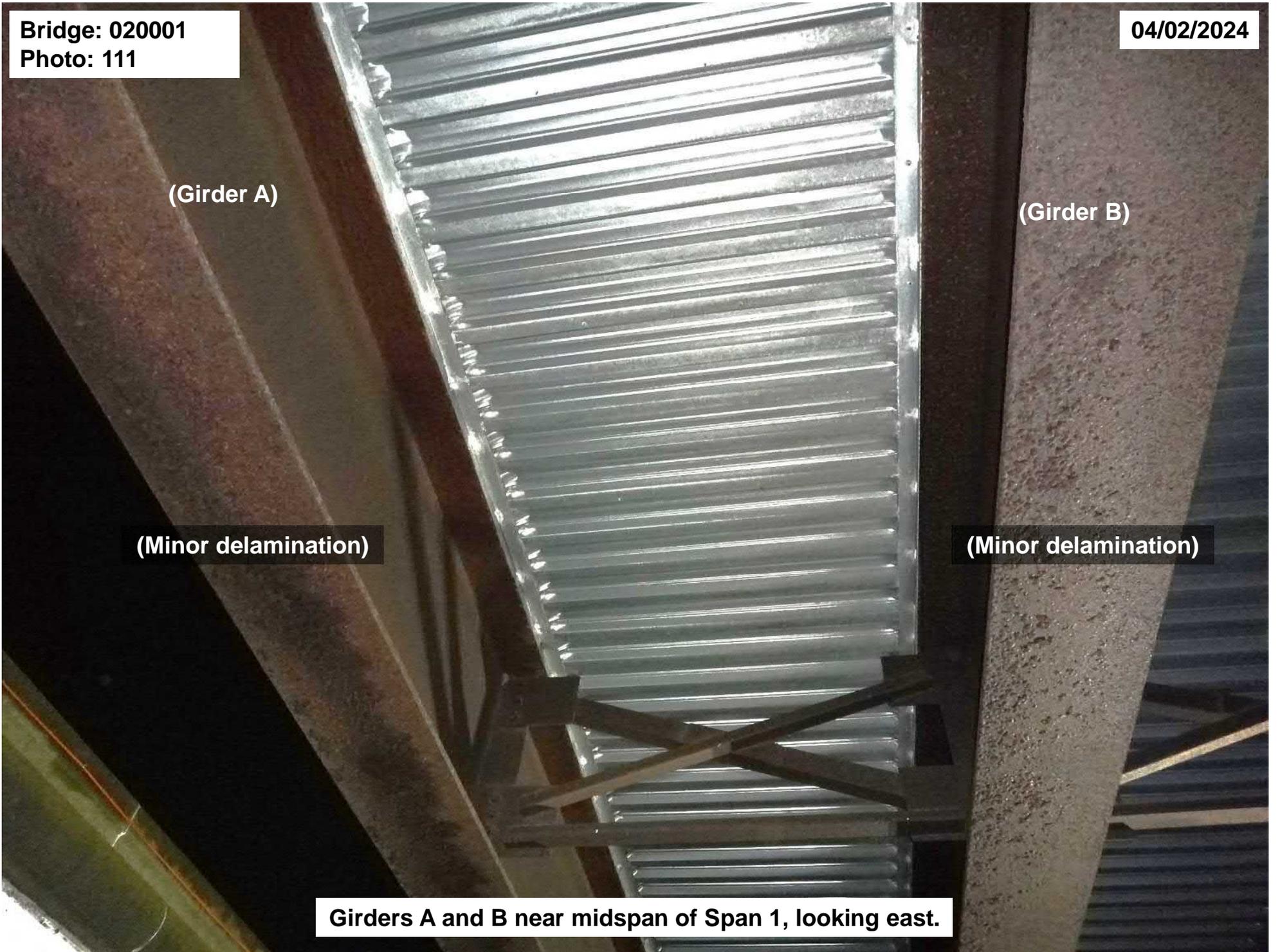
(Girder A)

(Girder B)

(Minor delamination)

(Minor delamination)

Girders A and B near midspan of Span 1, looking east.



Bridge: 020001
Photo: 112

03/27/2024

Area of peeling paint
with light rust along
bottom flange



North face of Girder C in Span 1 at Abutment 1, looking south.

(Girder I)

Flange bent
upward, 3/4"
x 2'-0" long

(Girder J)

Flange bent
slightly upward

Girders I and J, at Interior Diaphragm 3 of Span 2, looking south.

Bridge: 020001
Photo: 114

03/28/2024

Impact gouge, 1/2"
long x 1/4" deep

South face of Girder G at Interior Diaphragm 3 in Span 3, looking north.

Bridge: 020001
Photo: 115

03/27/2024

Backed off bolt

Underside of the Girder C bottom flange splice in Span 4, looking northwest.



Bridge: 020001
Photo: 116

04/01/2024

Backed off bolt



(Girder G)

(Pier 3)

Underside of the Girder F bottom flange splice in Span 4, looking southwest.

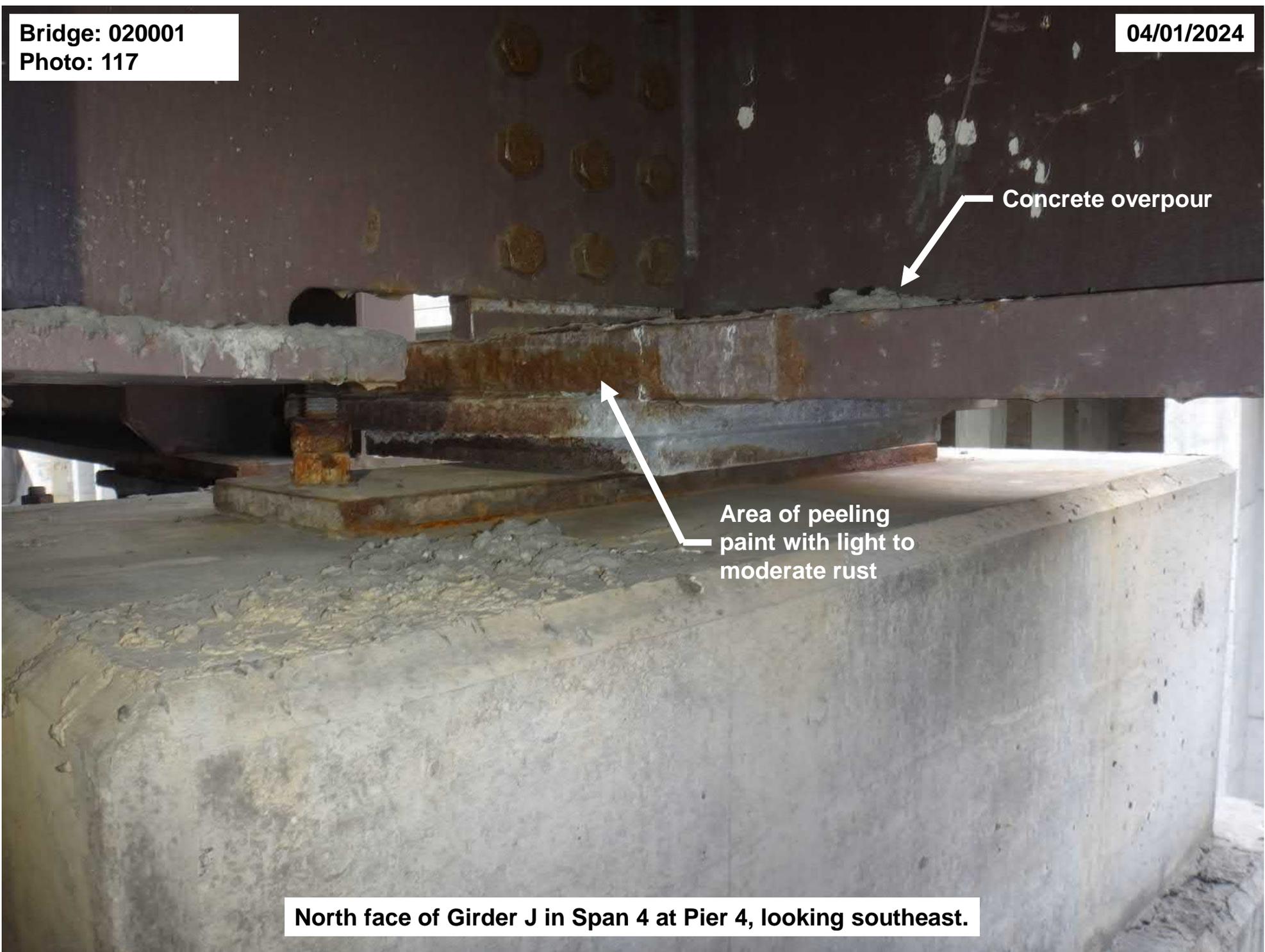
Bridge: 020001
Photo: 117

04/01/2024

Concrete overpour

Area of peeling
paint with light to
moderate rust

North face of Girder J in Span 4 at Pier 4, looking southeast.



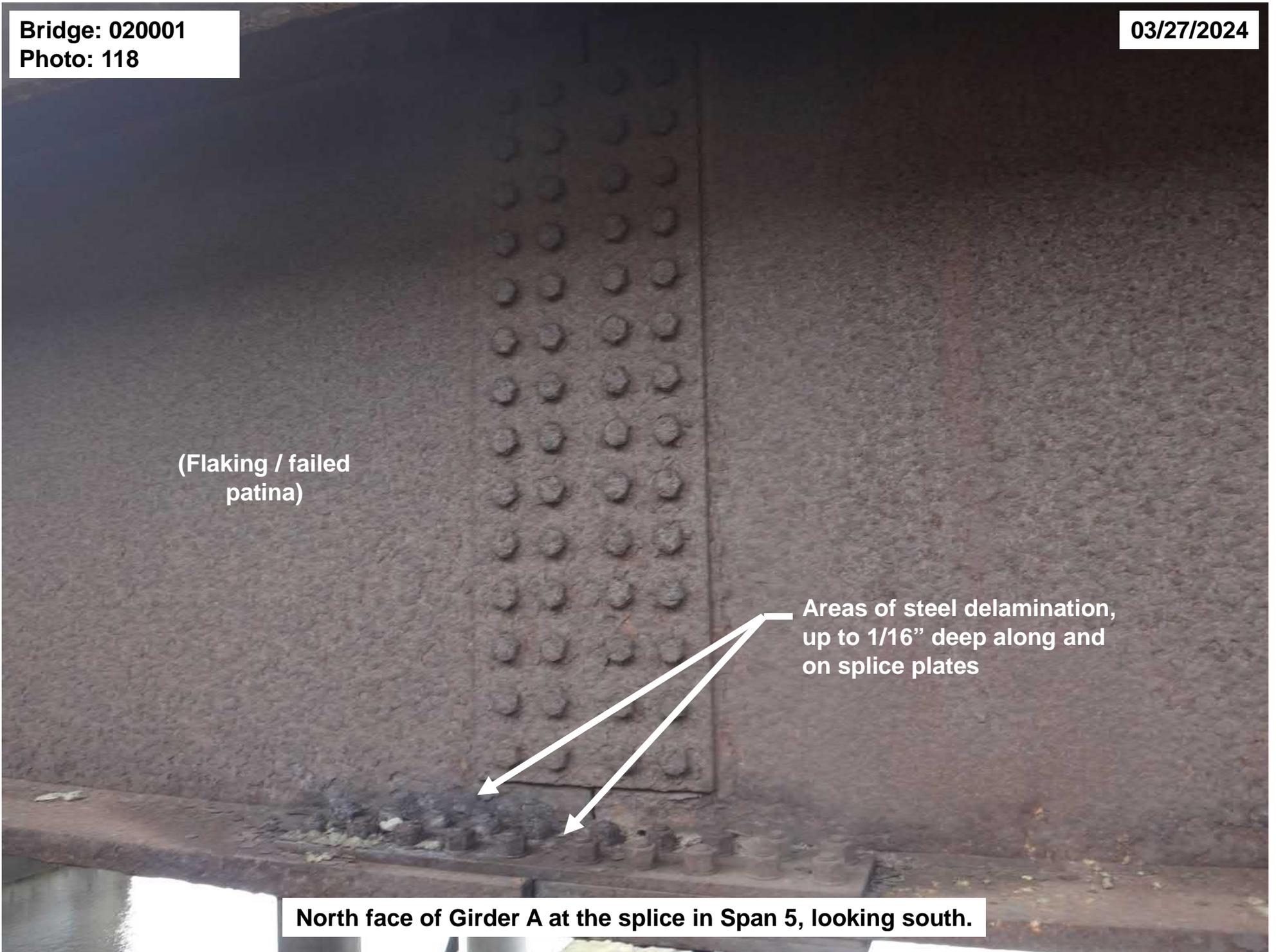
Bridge: 020001
Photo: 118

03/27/2024

(Flaking / failed
patina)

Areas of steel delamination,
up to 1/16" deep along and
on splice plates

North face of Girder A at the splice in Span 5, looking south.



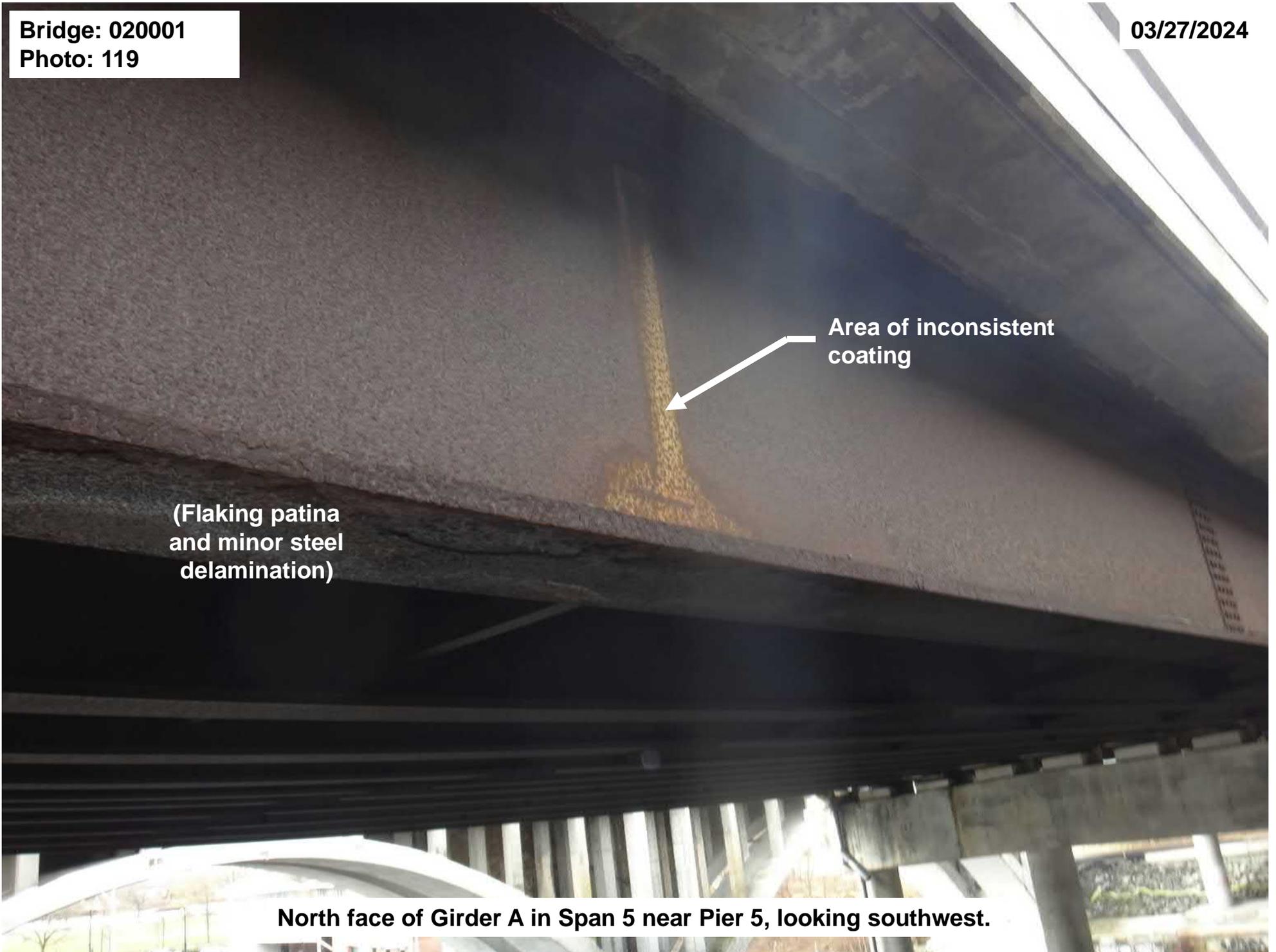
Bridge: 020001
Photo: 119

03/27/2024

Area of inconsistent coating

(Flaking patina and minor steel delamination)

North face of Girder A in Span 5 near Pier 5, looking southwest.



Bridge: 020001
Photo: 120

03/27/2024

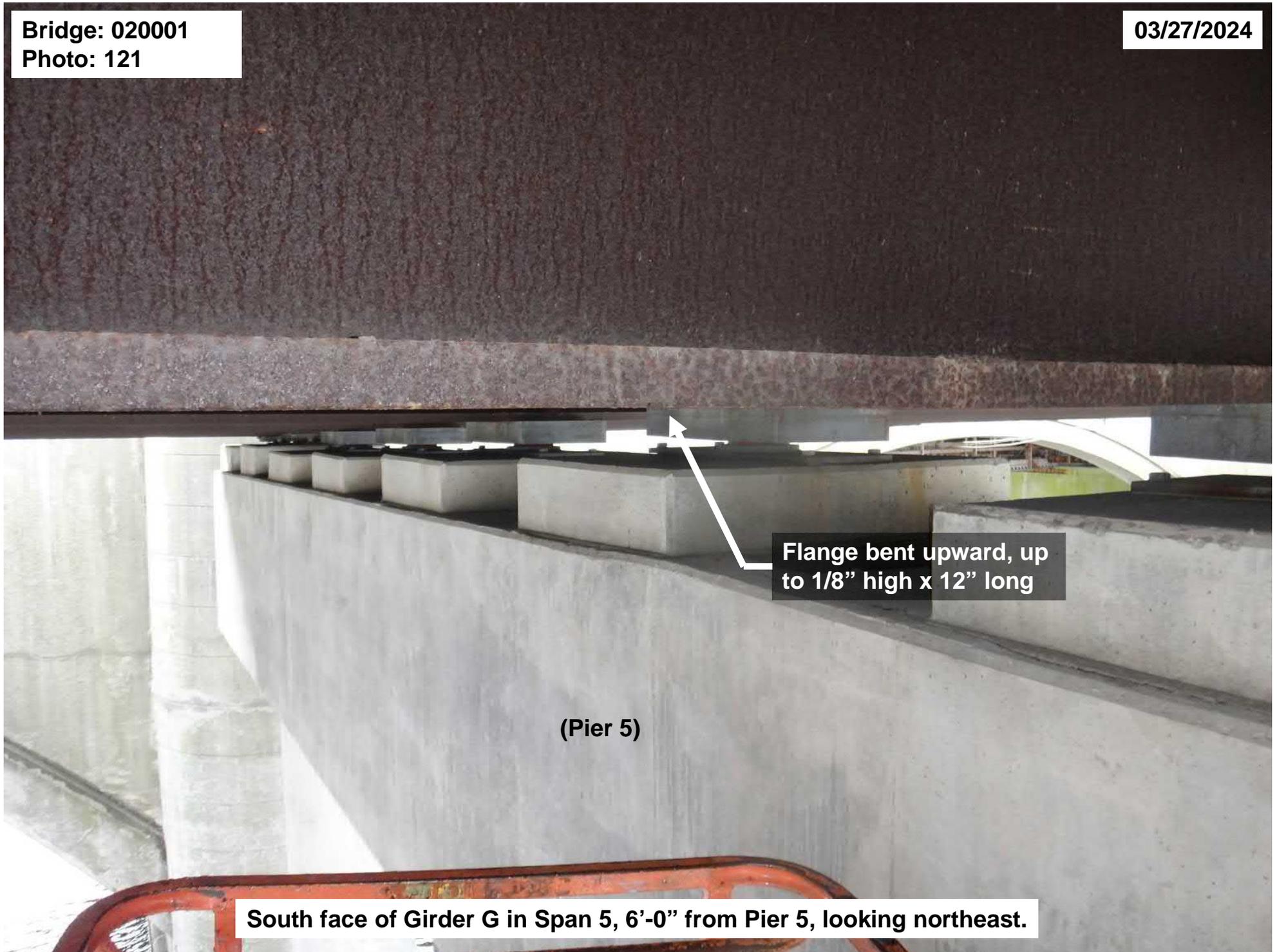
(Moderate loss of patina)

North face of Girder B in Span 5 between interior diaphragms 3 and 4, looking southwest.



Bridge: 020001
Photo: 121

03/27/2024



Flange bent upward, up to 1/8" high x 12" long

(Pier 5)

South face of Girder G in Span 5, 6'-0" from Pier 5, looking northeast.

Bridge: 020001
Photo: 122

03/27/2024



Light rust, full length

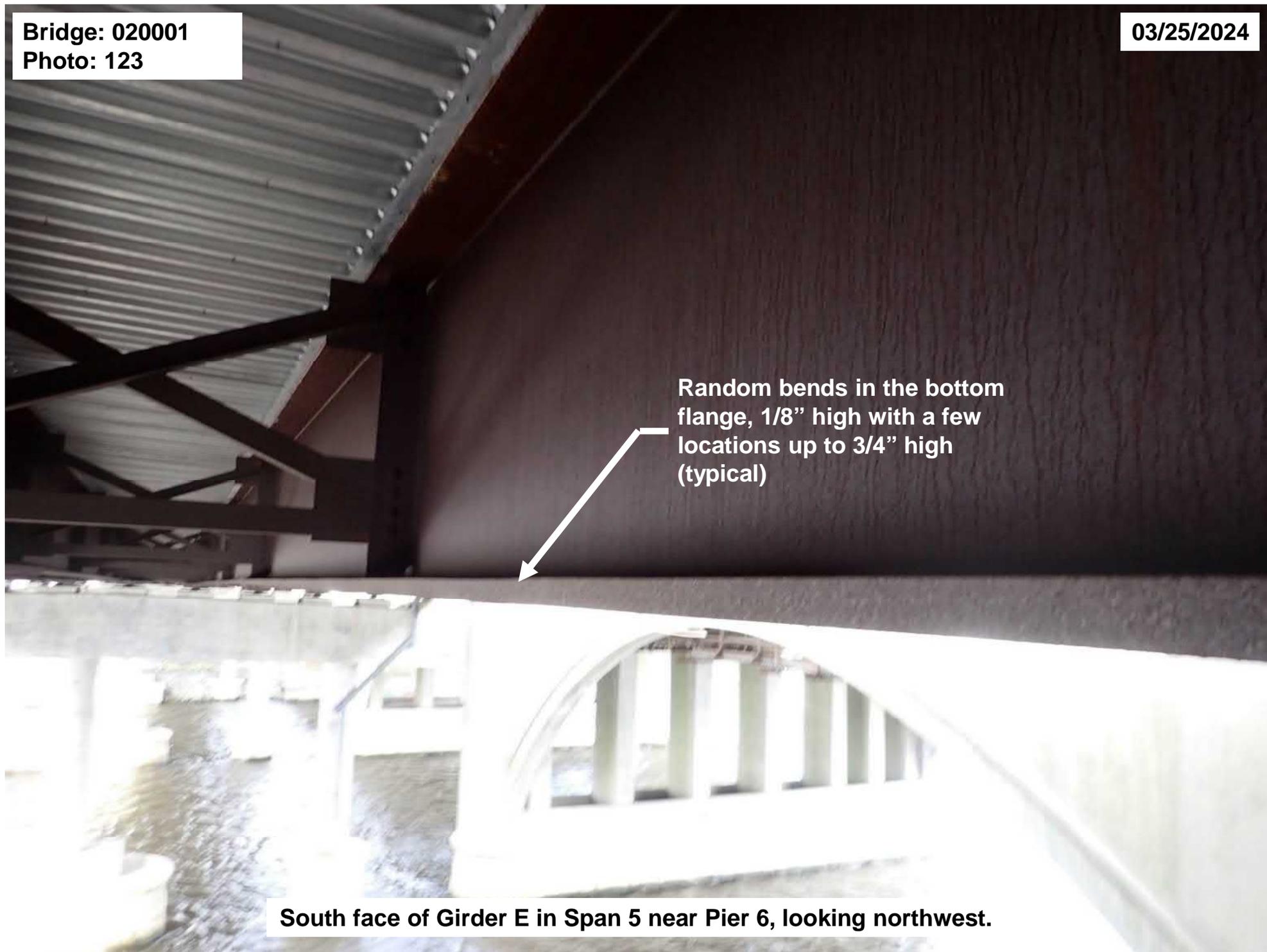
South face of Girder H in Span 5 between Interior Diaphragms 1 and 2, looking northwest.

Bridge: 020001
Photo: 123

03/25/2024

Random bends in the bottom
flange, 1/8" high with a few
locations up to 3/4" high
(typical)

South face of Girder E in Span 5 near Pier 6, looking northwest.

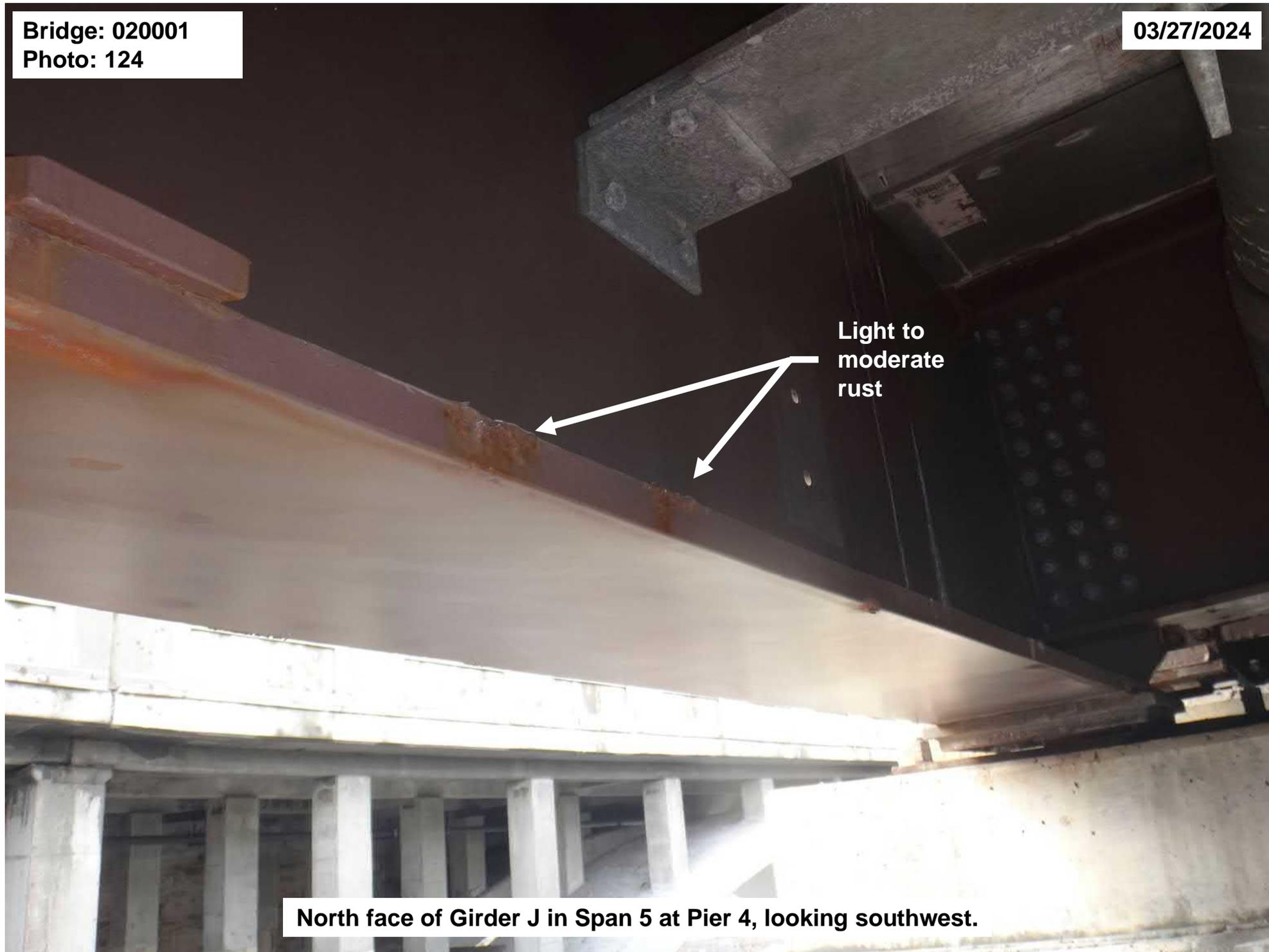


Bridge: 020001
Photo: 124

03/27/2024

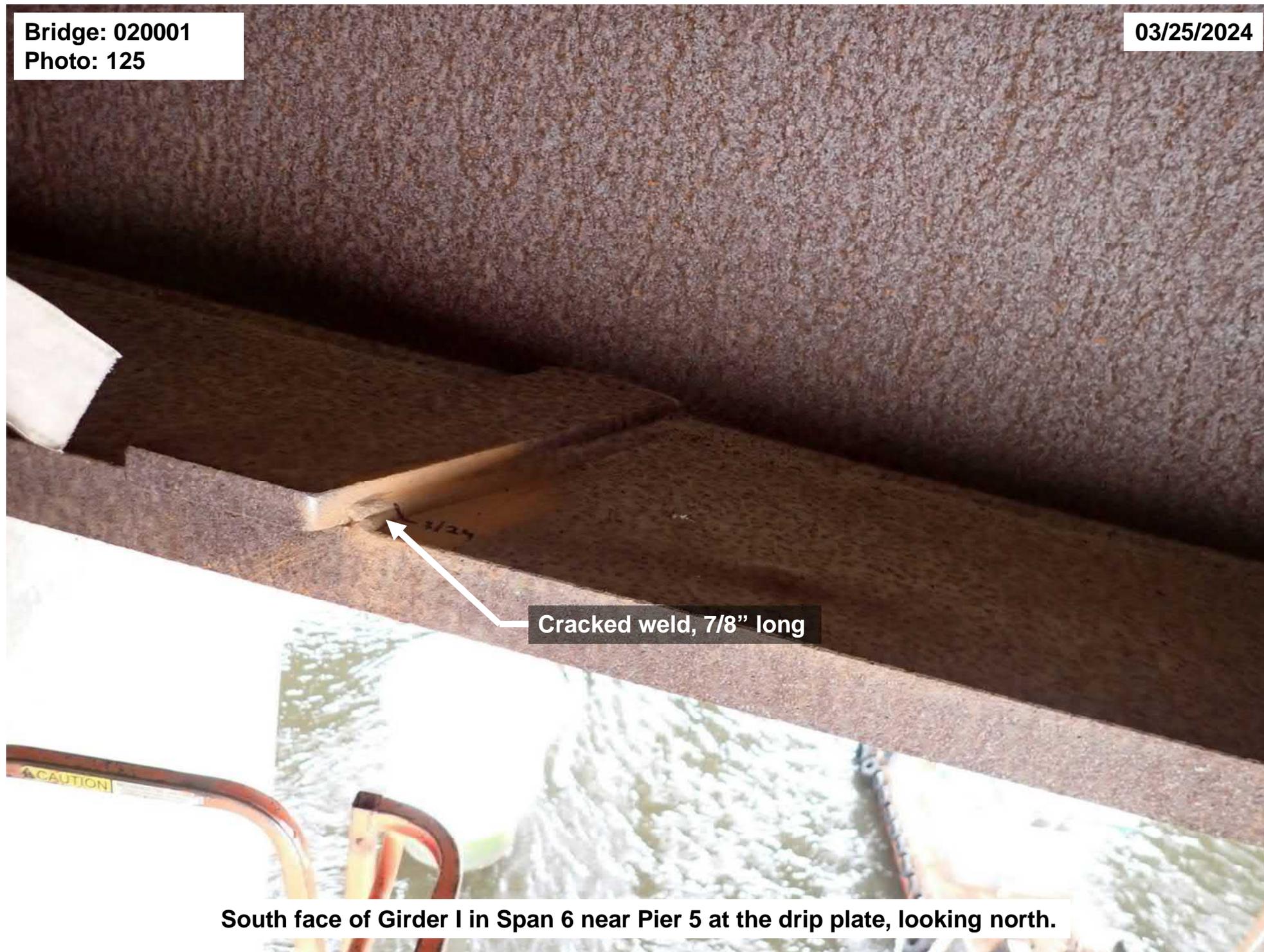
Light to
moderate
rust

North face of Girder J in Span 5 at Pier 4, looking southwest.



Bridge: 020001
Photo: 125

03/25/2024



Cracked weld, 7/8" long

South face of Girder I in Span 6 near Pier 5 at the drip plate, looking north.

Bridge: 020001
Photo: 126

03/25/2024

Areas of missing patina
along the top flange



(Scattered areas of
flaking patina and
light rust)

South face of Girder J in Span 6 near Pier 7, looking northwest



Bridge: 020001
Photo: 127

03/25/2024



Minor impact
damage, 8" long

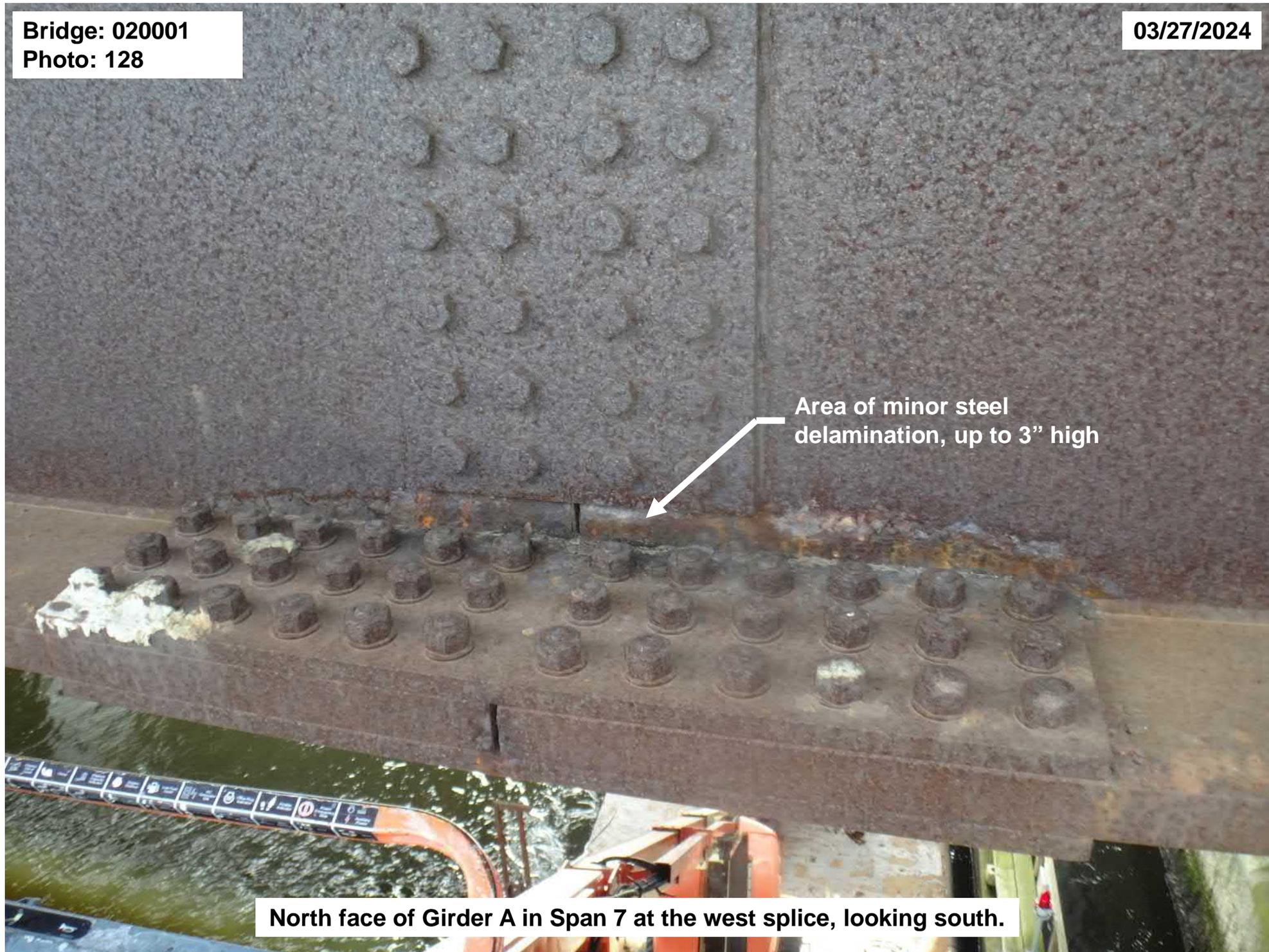
South face of Girder J in Span 6 just west of the west splice, looking northwest.

Bridge: 020001
Photo: 128

03/27/2024

Area of minor steel delamination, up to 3" high

North face of Girder A in Span 7 at the west splice, looking south.

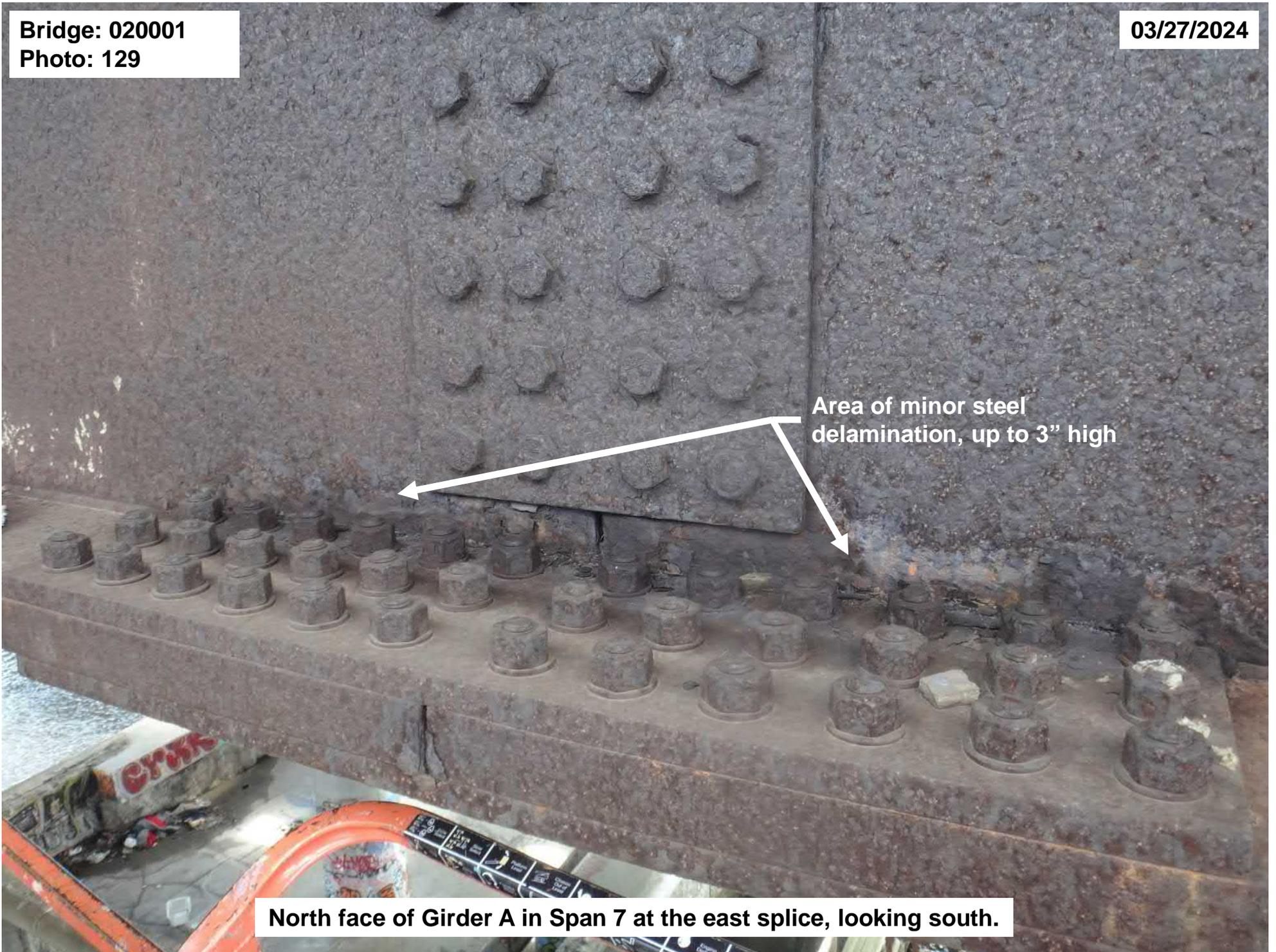


Bridge: 020001
Photo: 129

03/27/2024

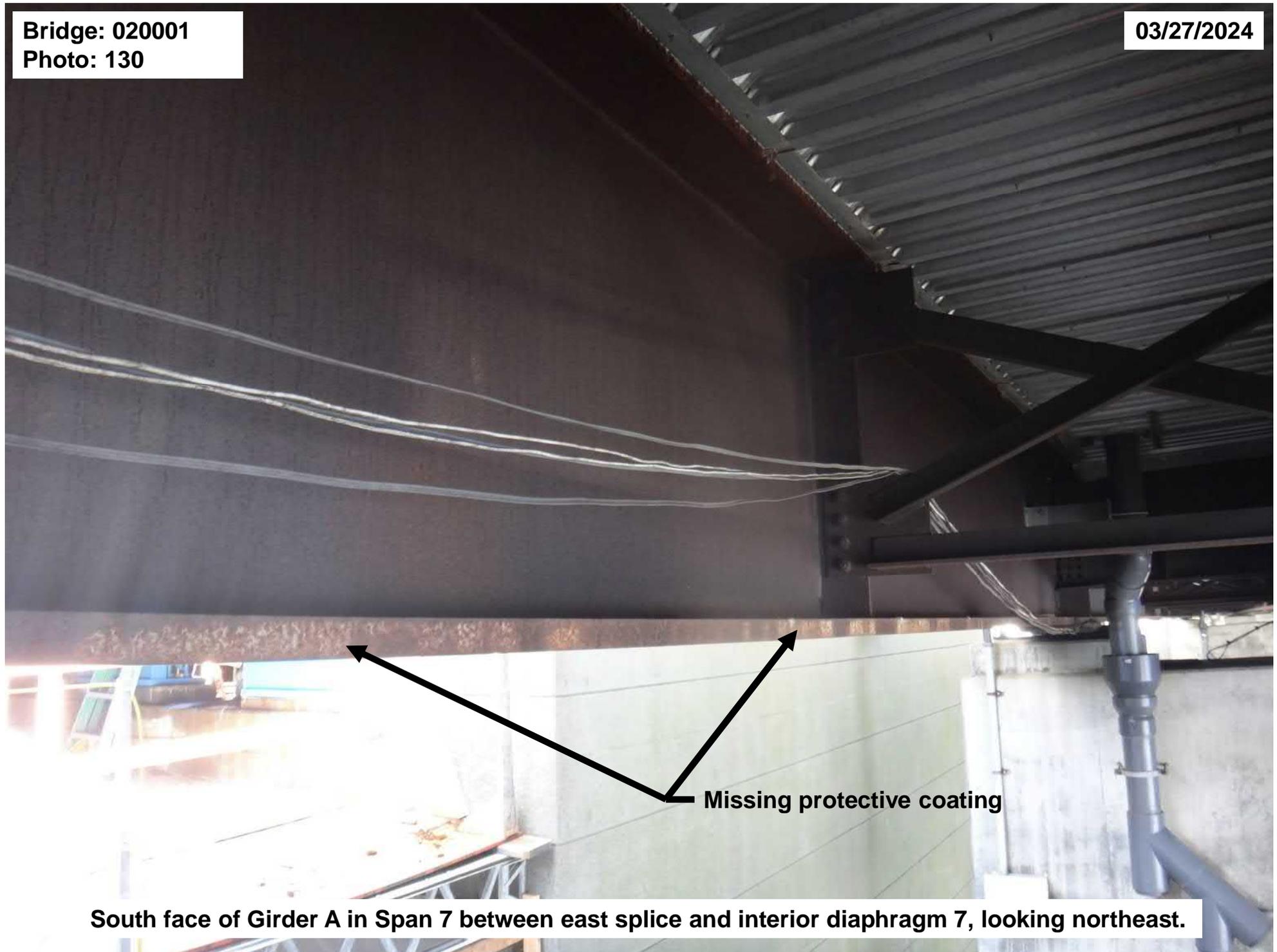
Area of minor steel
delamination, up to 3" high

North face of Girder A in Span 7 at the east splice, looking south.



Bridge: 020001
Photo: 130

03/27/2024



Missing protective coating

South face of Girder A in Span 7 between east splice and interior diaphragm 7, looking northeast.

Bridge: 020001
Photo: 131

03/27/2024



Area of missing
coating, 9" long
x 5" wide

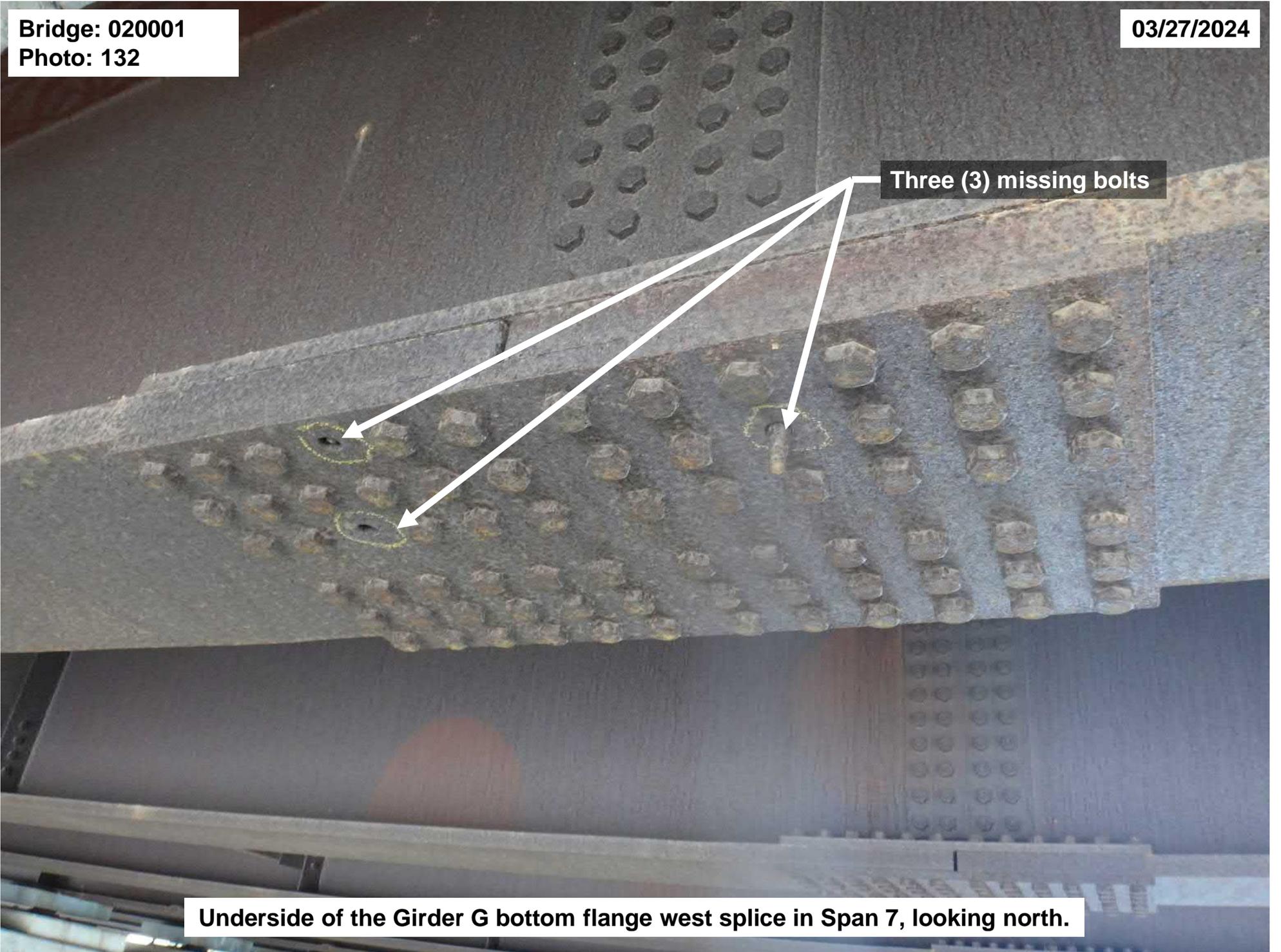
South face of the Girder A top flange in Span 7 at the east splice, looking northeast.

Bridge: 020001
Photo: 132

03/27/2024

Three (3) missing bolts

Underside of the Girder G bottom flange west splice in Span 7, looking north.

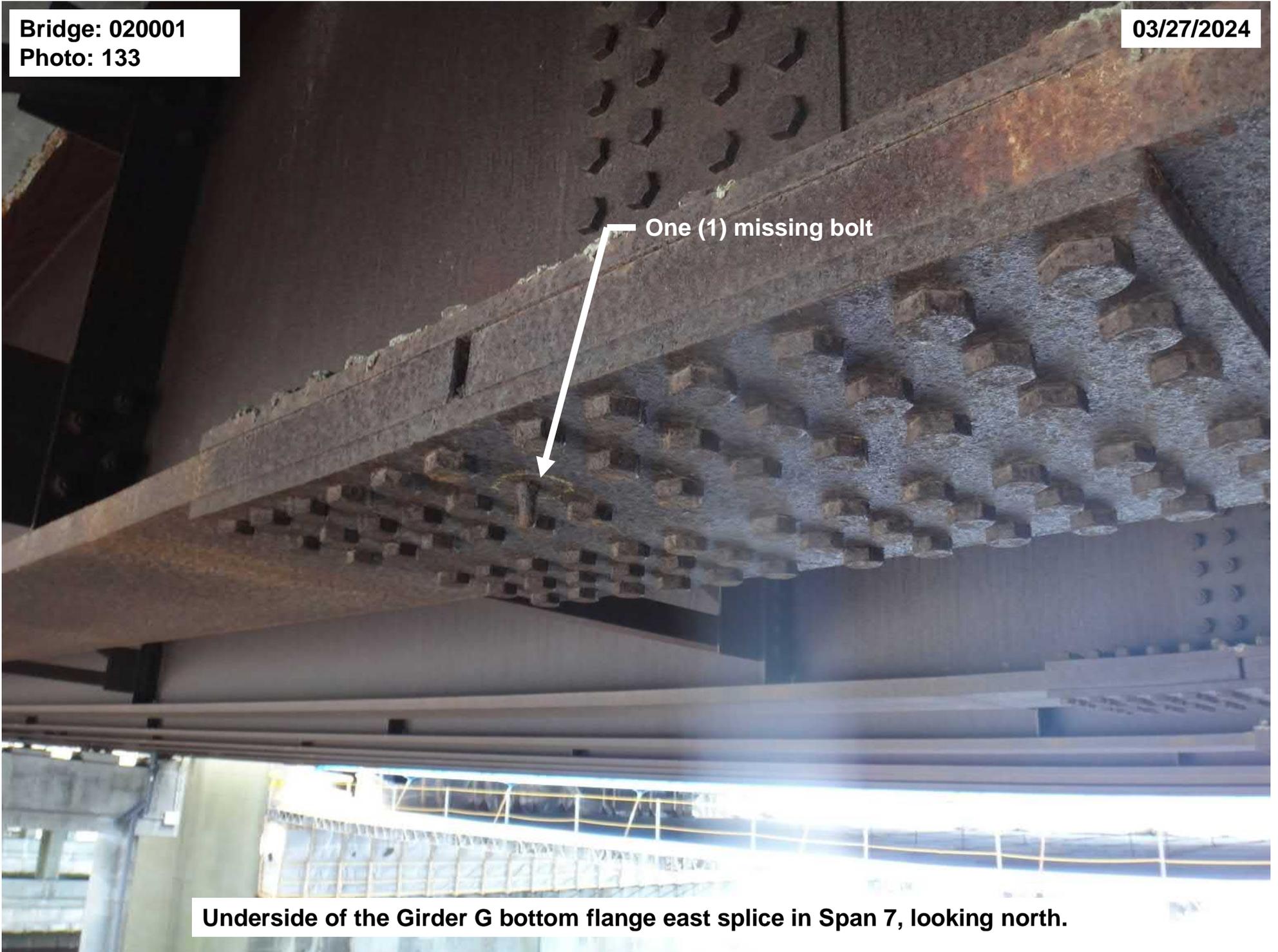


Bridge: 020001
Photo: 133

03/27/2024

One (1) missing bolt

Underside of the Girder G bottom flange east splice in Span 7, looking north.



Bridge: 020001
Photo: 134

03/27/2024



Light rust

South face of Girder I in Span 7 near the east splice, looking northwest.

Bridge: 020001
Photo: 135

03/27/2024



Steel delamination, 2'-0"
long x up to 2-1/2" high

South face of Girder J in Span 7 at the east splice, looking northwest.

Bridge: 020001
Photo: 136

03/28/2024

Fill plate sized 1/8" too small, causing minor distortion of bottom splice plate

South face of the Girder A east splice in Span 8, looking north.

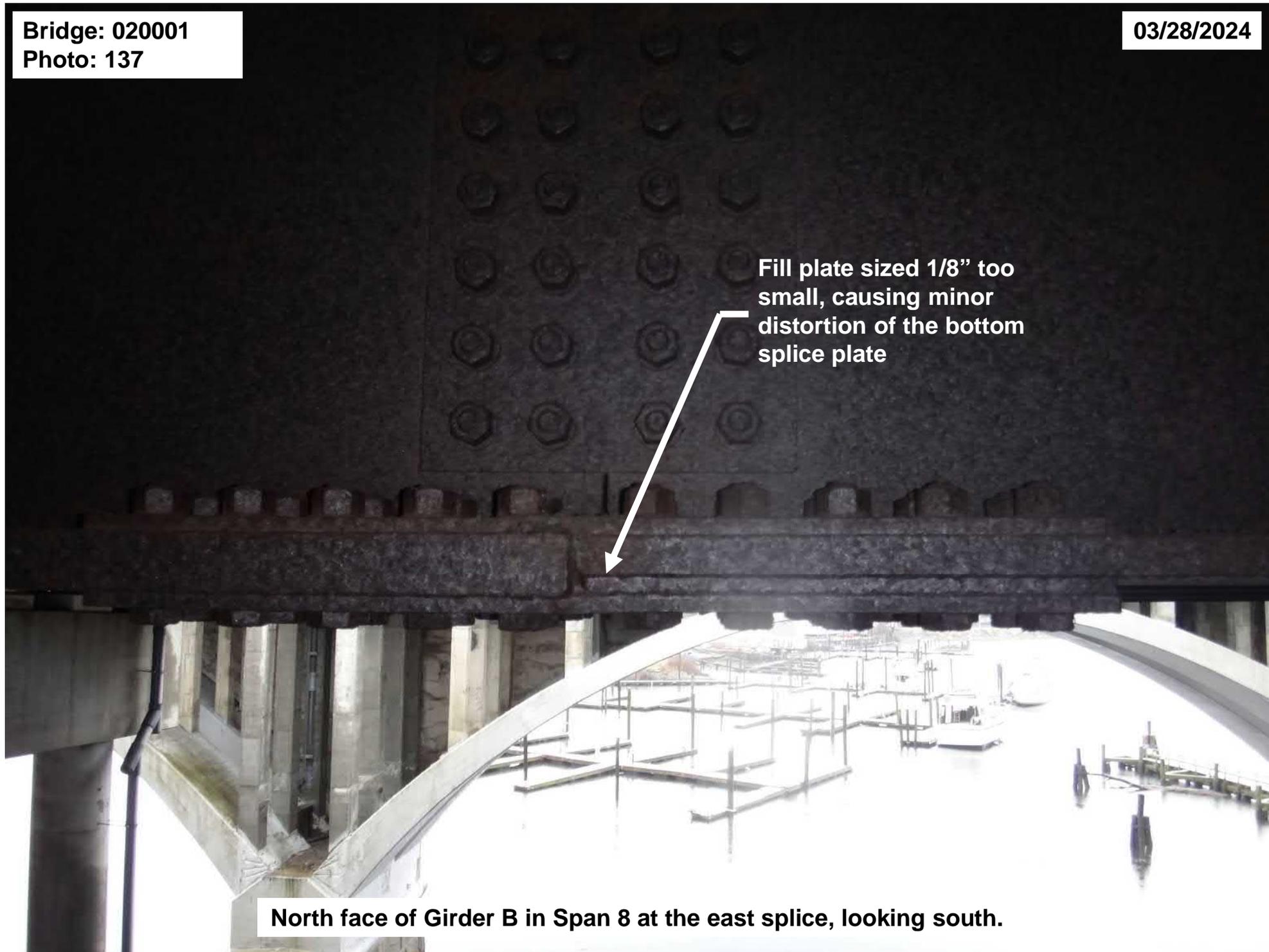


Bridge: 020001
Photo: 137

03/28/2024

Fill plate sized 1/8" too
small, causing minor
distortion of the bottom
splice plate

North face of Girder B in Span 8 at the east splice, looking south.



Bridge: 020001
Photo: 138

03/28/2024

Top splice plate is bent upward, up to 1/8" high x 3-1/2" long (north side) x 4-1/2" long (west side)

North face of Girder G in Span 8 at the east splice, looking southeast.

Bridge: 020001
Photo: 139

03/28/2024

Light rust

(Girder B)

(Girder C)

Bay B in Span 8 between Pier 8 and the east splice, looking east.



Bridge: 020001
Photo: 140

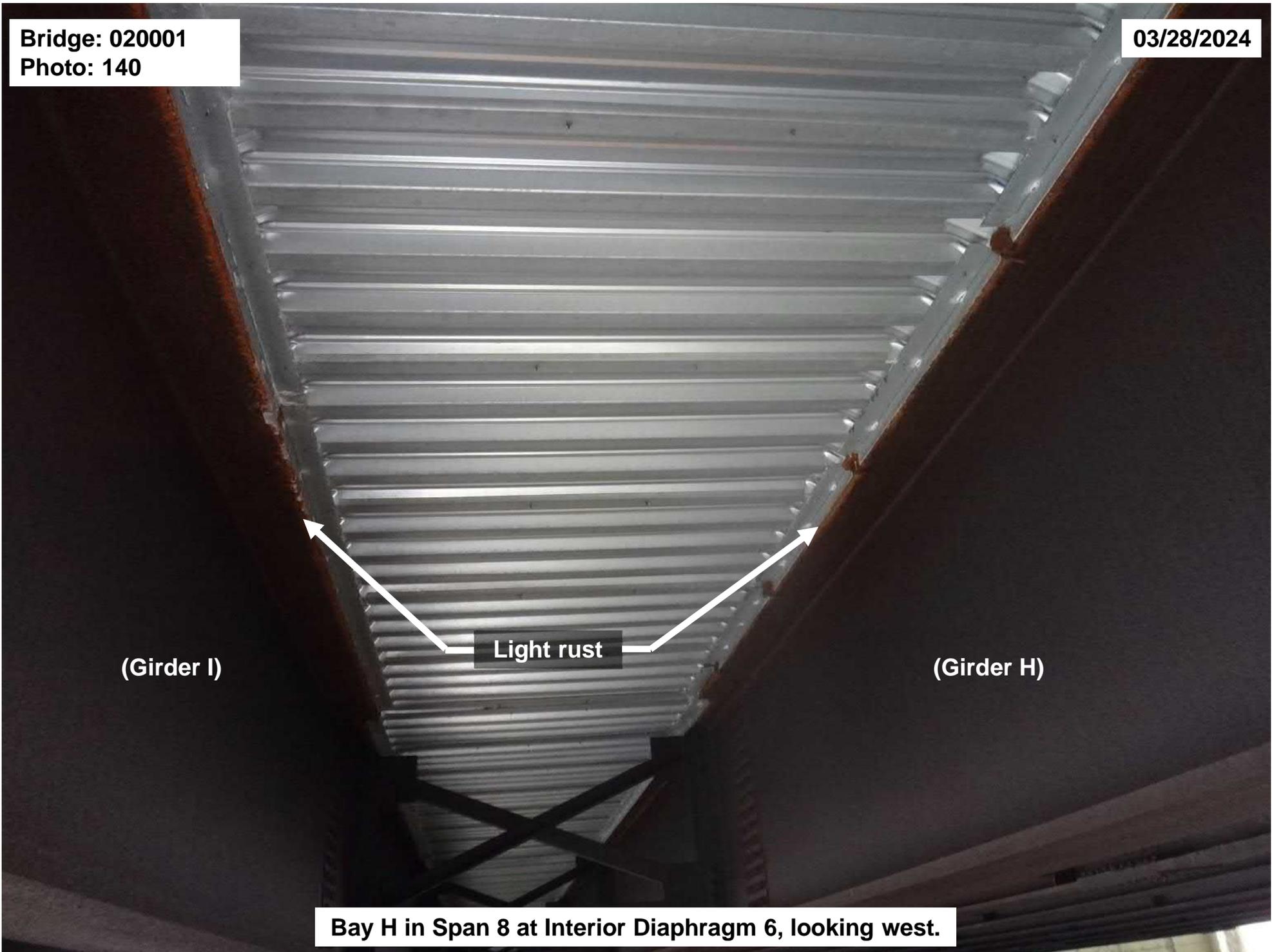
03/28/2024

(Girder I)

Light rust

(Girder H)

Bay H in Span 8 at Interior Diaphragm 6, looking west.



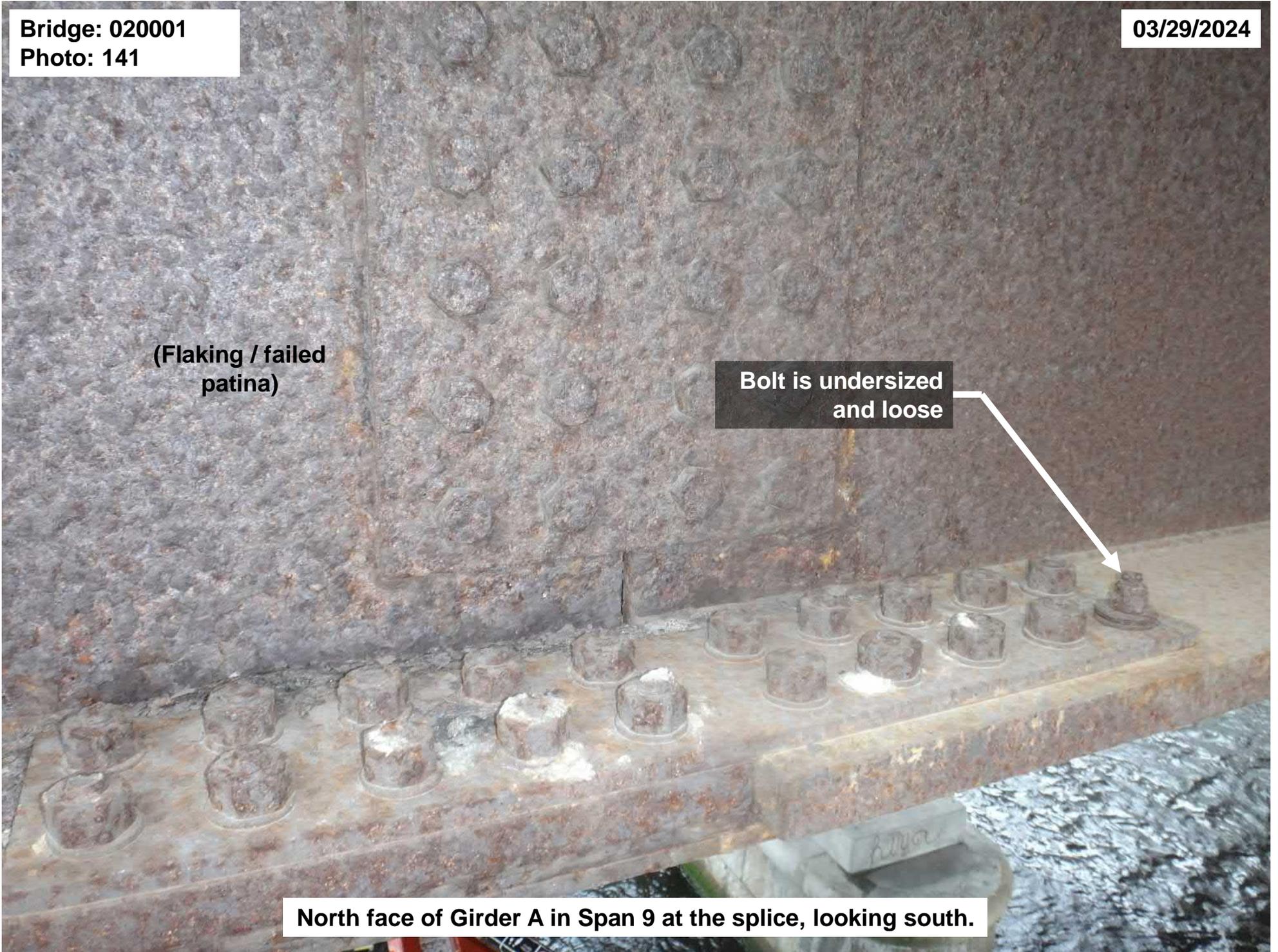
Bridge: 020001
Photo: 141

03/29/2024

(Flaking / failed
patina)

Bolt is undersized
and loose

North face of Girder A in Span 9 at the splice, looking south.



Bridge: 020001
Photo: 142

03/29/2024



Light rust

South face of Girder I in Span 9 just west of Interior Diaphragm 5, looking northwest.

Bridge: 020001
Photo: 143

03/29/2024

(See Photo 101)

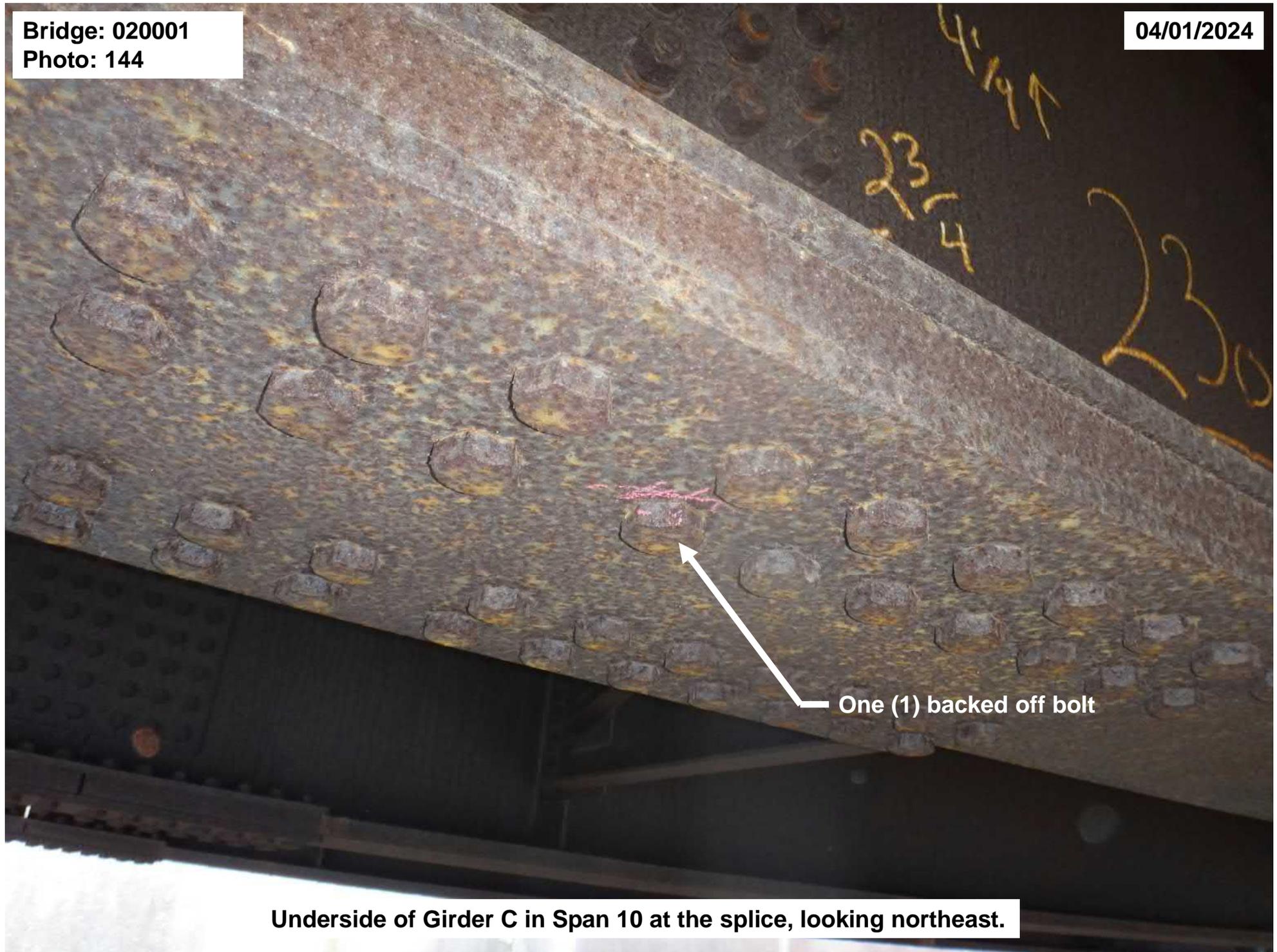
Area of missing
protective coating,
full height x 12" long

South face of Girder G in Span 9 just west of the splice, looking northwest.



Bridge: 020001
Photo: 144

04/01/2024



One (1) backed off bolt

Underside of Girder C in Span 10 at the splice, looking northeast.

Bridge: 020001
Photo: 145

04/02/2024

Mis-drilled/unused
holes in web
(typical)

Peeling paint
with light rust

(Girder J,
Span 10)

South face of Girder J in Span 9 at Pier 9, looking north.



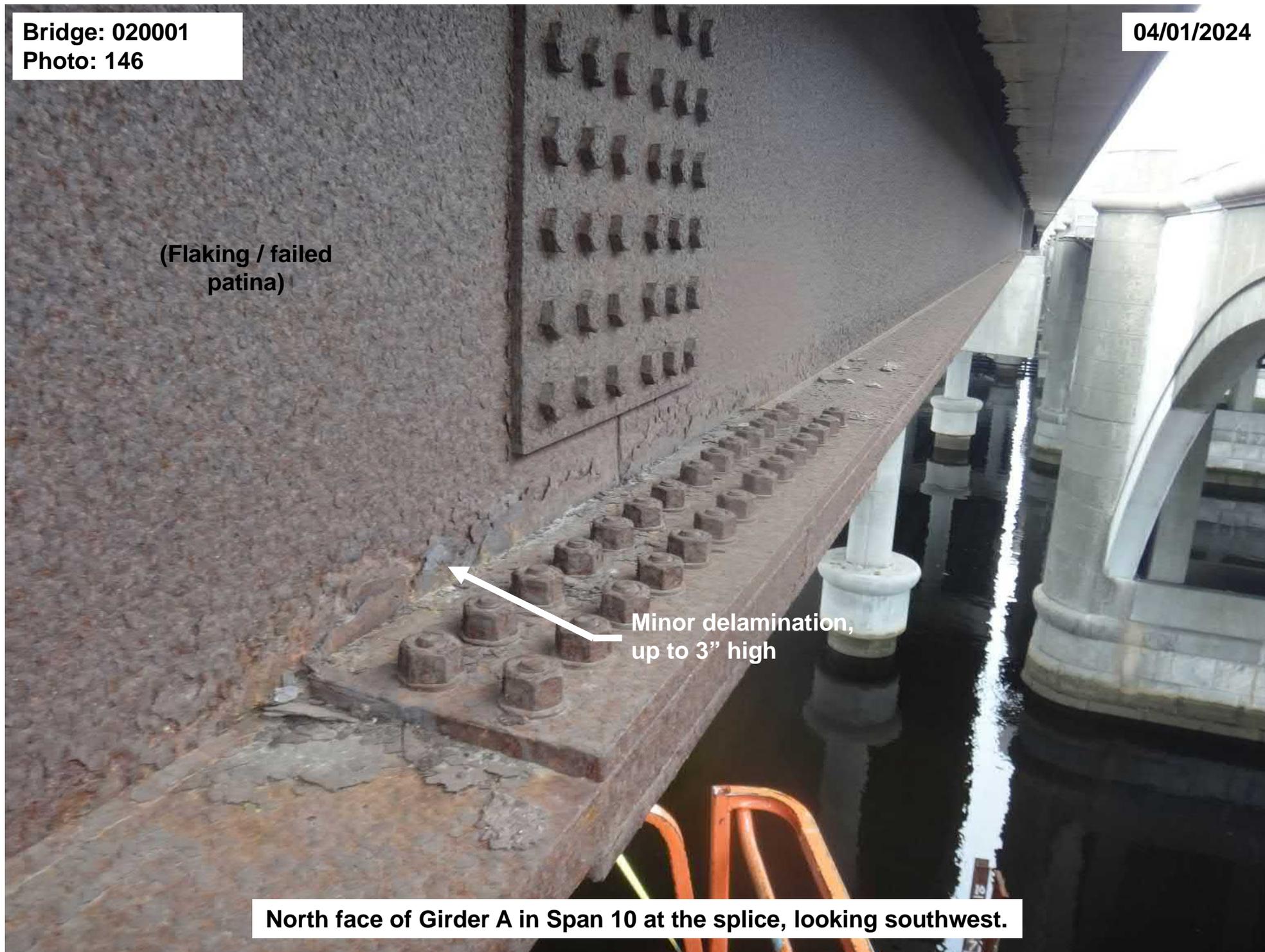
Bridge: 020001
Photo: 146

04/01/2024

(Flaking / failed
patina)

Minor delamination,
up to 3" high

North face of Girder A in Span 10 at the splice, looking southwest.



Bridge: 020001
Photo: 147

04/02/2024

Typical unused holes



South face of Girder A in Span 10 near Pier 10, looking northeast.

Bridge: 020001
Photo: 148

04/02/2024

Area of heavy rust with
100% section loss, 18"
long x 4'-0" wide

Area of moderate to
heavy corrosion, 7'-0"
long x full height/width

South face of Girder A in Span 11 between Interior Diaphragms 1 and 2, looking northeast.

Bridge: 020001
Photo: 149

04/01/2024

Area of orange patina



South face of Girder E in Span 12 at Pier 12, looking northeast.

Bridge: 020001
Photo: 150

04/01/2024

Area of orange patina



South face of Girder F in Span 12 at Pier 12, looking north.

Bridge: 020001
Photo: 151

04/01/2024

Section loss, 4'-0" long x
3" high x up to 1/8" deep

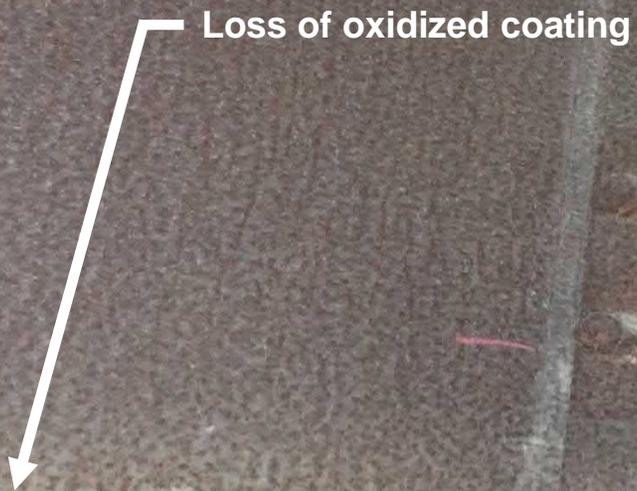


North face of Girder A in Span 13 at the splice, looking south.

Bridge: 020001
Photo: 152

04/01/2024

Loss of oxidized coating



South face of Girder G in Span 14 near Interior Diaphragm 1, looking northeast.

Bridge: 020001
Photo: 153

03/28/2024

Pigeon debris

South face of Girder J in Span 14 at the east splice, looking northwest.



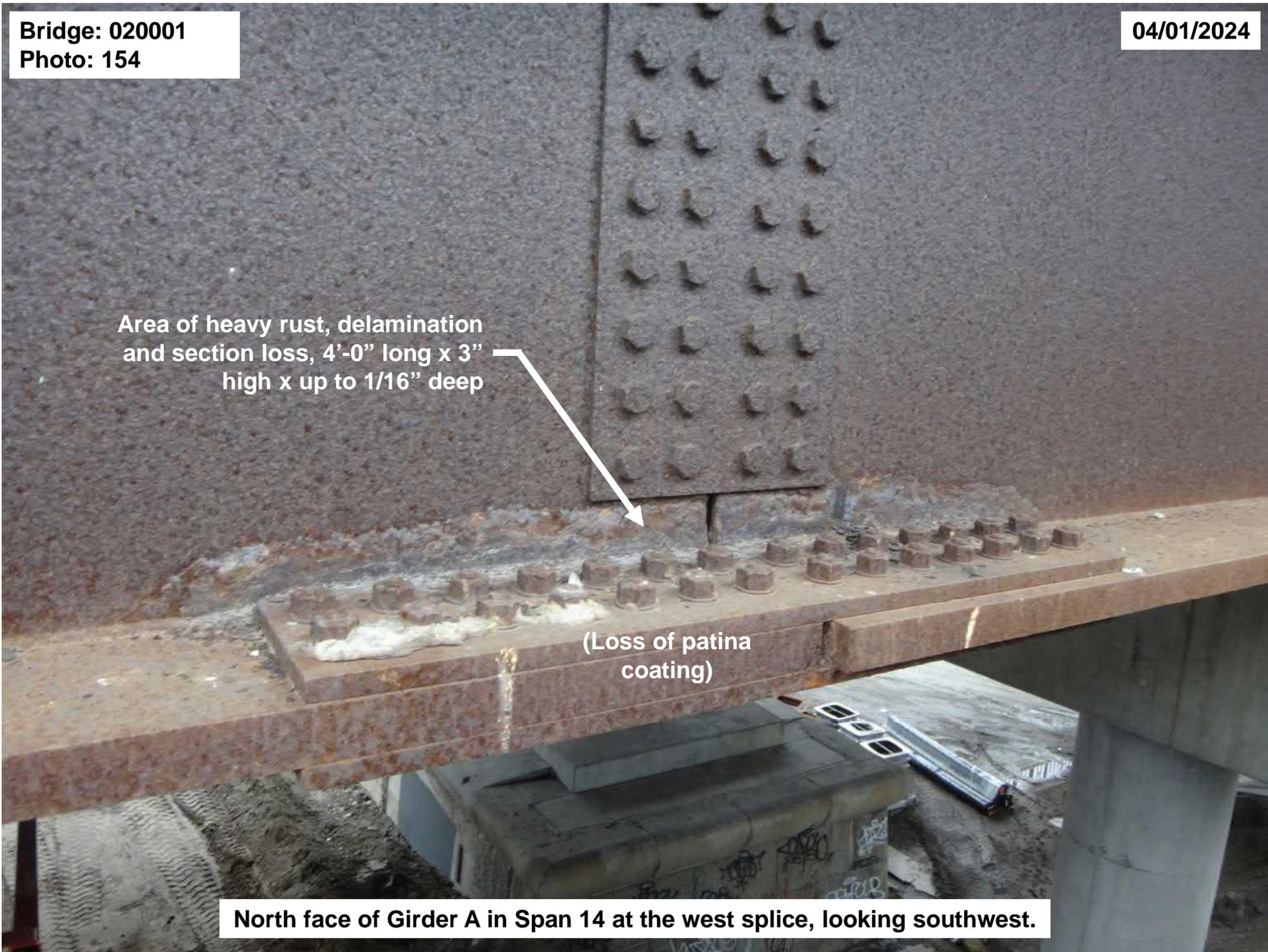
Bridge: 020001
Photo: 154

04/01/2024

Area of heavy rust, delamination
and section loss, 4'-0" long x 3"
high x up to 1/16" deep

(Loss of patina
coating)

North face of Girder A in Span 14 at the west splice, looking southwest.

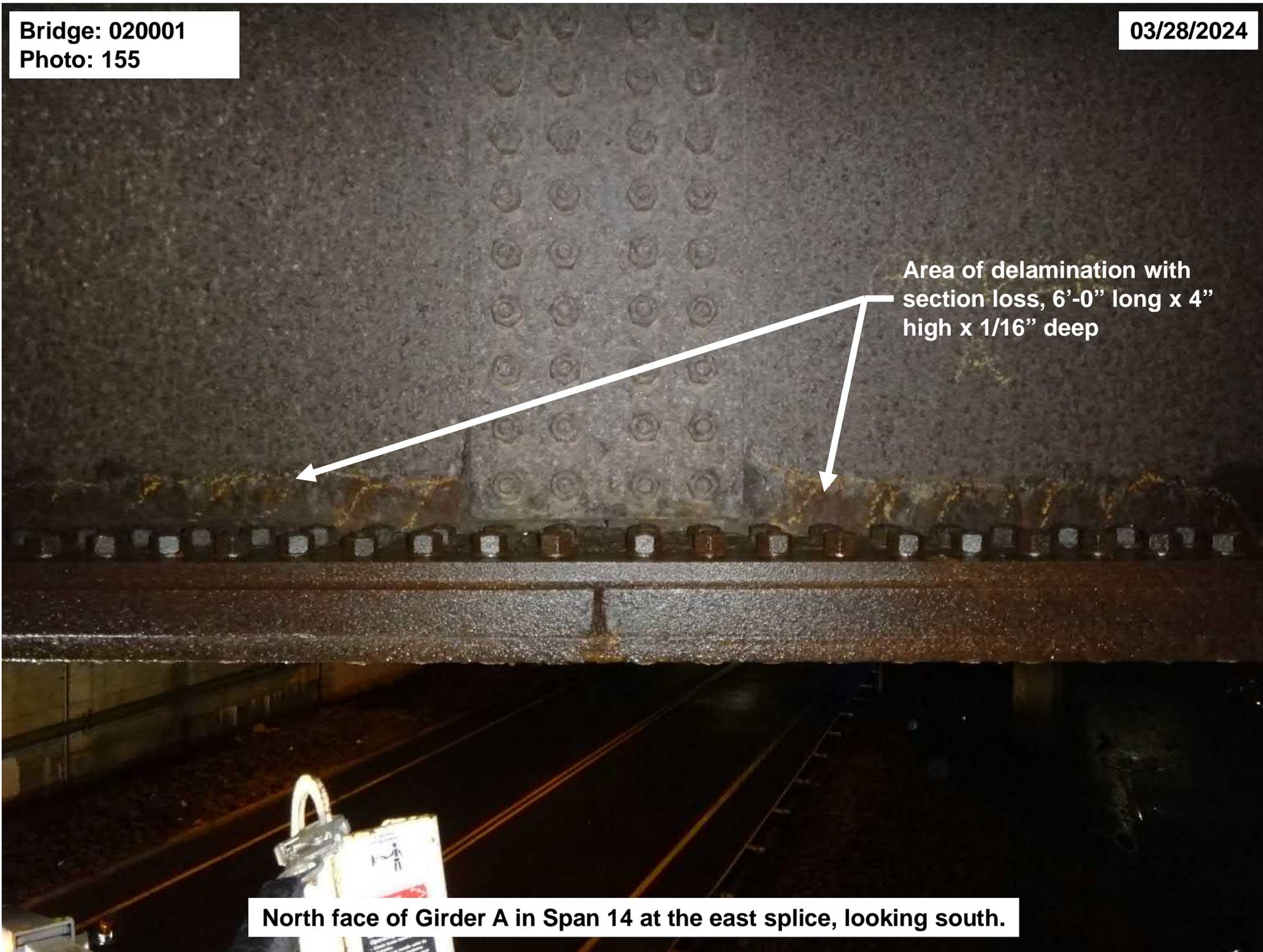


Bridge: 020001
Photo: 155

03/28/2024

Area of delamination with
section loss, 6'-0" long x 4"
high x 1/16" deep

North face of Girder A in Span 14 at the east splice, looking south.



Bridge: 020001
Photo: 156

03/28/2024

Moderate rust, 5'-6"
long x 2-1/2" high

South face of Girder A in Span 14 at the east splice, looking north.

Bridge: 020001
Photo: 157

04/01/2024

Impact gouge, 2"
long x 1/4" high



GIRDER B - SPAN 14

South face of Girder B in Span 14 between Interior Diaphragms 3 and 4, looking north.

Bridge: 020001
Photo: 158

03/28/2024



Area of flaking and
minor delamination

Underside of Girder A in Span 14 near Abutment 2, looking west.

Bridge: 020001
Photo: 160

03/27/2024

Pigeon debris

Moderate
rust/delamination

Girder J bearing at Abutment 1, looking south.



Bridge: 020001
Photo: 161

03/27/2024

Moderate
rust/delamination



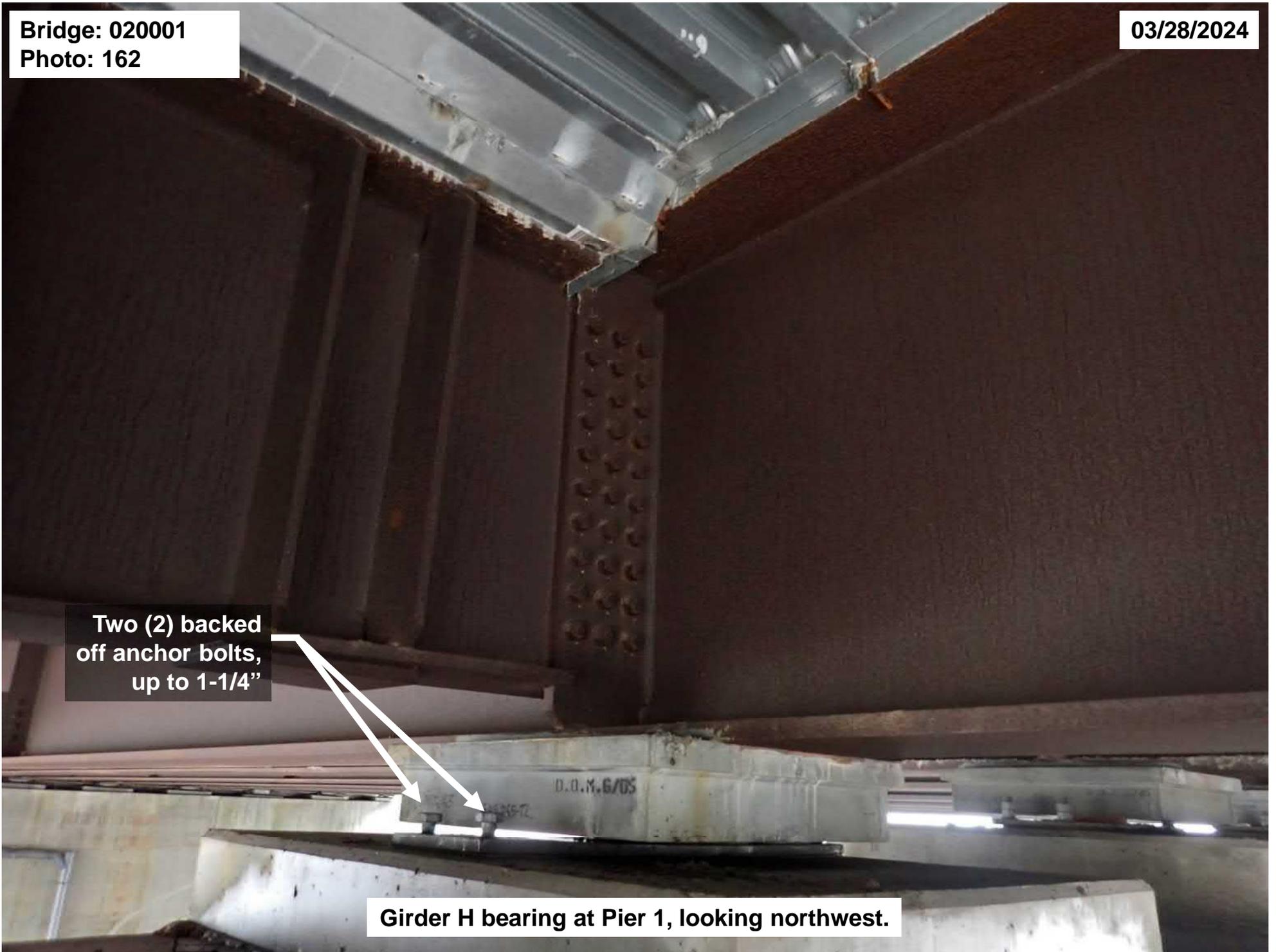
Girder A bearing at Pier 1, looking northeast.

Bridge: 020001
Photo: 162

03/28/2024

Two (2) backed
off anchor bolts,
up to 1-1/4"

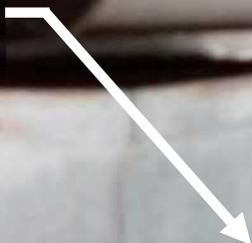
Girder H bearing at Pier 1, looking northwest.



Bridge: 020001
Photo: 163

03/28/2024

One (1) backed
off anchor bolt



Girder C bearing at Pier 2, looking southwest.

Bridge: 020001
Photo: 164

03/28/2024

One (1) missing
anchor bolt

Girder E bearing at Pier 2, looking southwest.



Bridge: 020001
Photo: 165

03/28/2024

One (1) missing
anchor bolt



Girder F bearing at Pier 2, looking southwest.

Bridge: 020001
Photo: 166

03/28/2024

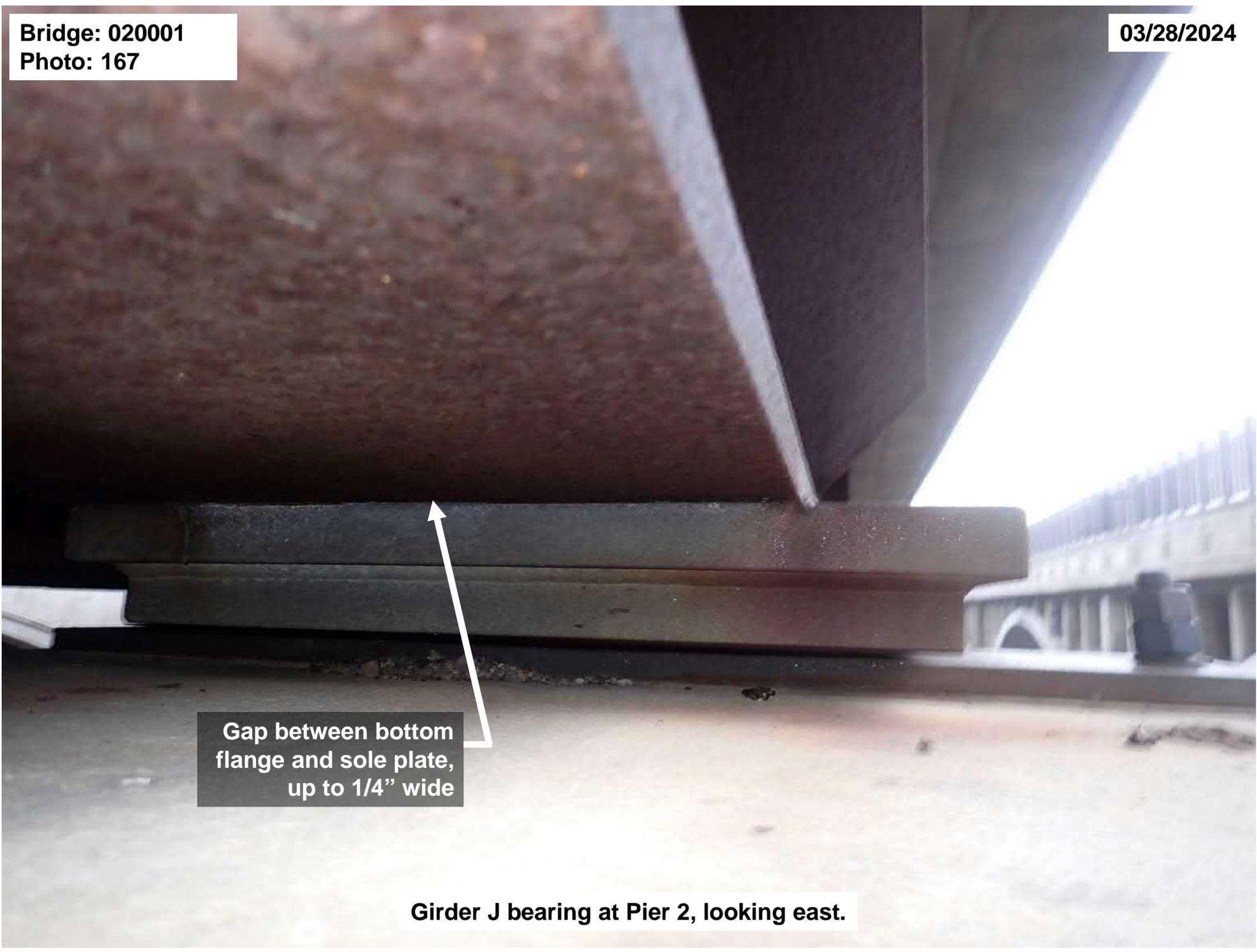
One (1) backed
off anchor bolt

Girder H bearing at Pier 2, looking southwest.



Bridge: 020001
Photo: 167

03/28/2024



Gap between bottom
flange and sole plate,
up to 1/4" wide

Girder J bearing at Pier 2, looking east.

Bridge: 020001
Photo: 168

03/28/2024

One (1) missing
anchor bolt

One (1) backed
off anchor bolt

Girder G bearing at Pier 3, looking southeast.



Bridge: 020001
Photo: 169

03/28/2024

One (1) backed
off anchor bolt

Girder H bearing at Pier 3, looking northeast.



Bridge: 020001
Photo: 170

03/28/2024

One (1) loose
anchor bolt nut



Girder I bearing at Pier 3, looking southeast.

Bridge: 020001
Photo: 171

03/28/2024

One (1) loose
anchor bolt nut

Girder I bearing at Pier 3, looking northeast.



Bridge: 020001
Photo: 172

04/01/2024

Bearing compressed,
up to 1/4"



Girder A bearing in Span 4 at Pier 4, looking east.

Bridge: 020001
Photo: 173

04/01/2024

Bearing compressed,
up to 1/8"



Girder E bearing in Span 4 at Pier 4, looking east.

Bridge: 020001
Photo: 174

04/01/2024



Light rust

Girder H bearing in Span 4 at Pier 4, looking west.

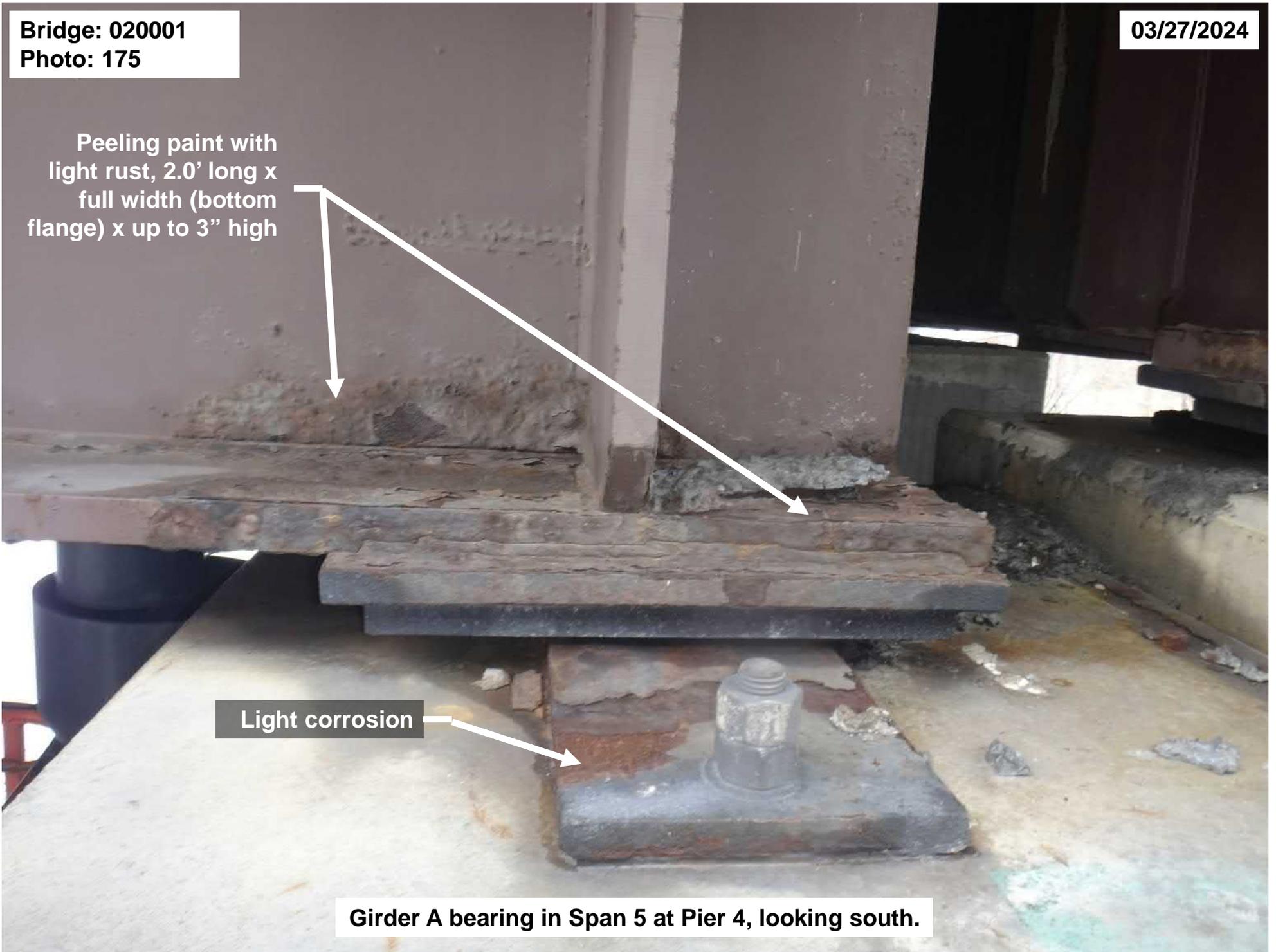
Bridge: 020001
Photo: 175

03/27/2024

Peeling paint with
light rust, 2.0' long x
full width (bottom
flange) x up to 3" high

Light corrosion

Girder A bearing in Span 5 at Pier 4, looking south.



Bridge: 020001
Photo: 176

03/27/2024

Bearing compressed,
up to 1/4"



Girder E bearing in Span 5 at Pier 4, looking west.

Bridge: 020001
Photo: 177

03/27/2024

Light rust

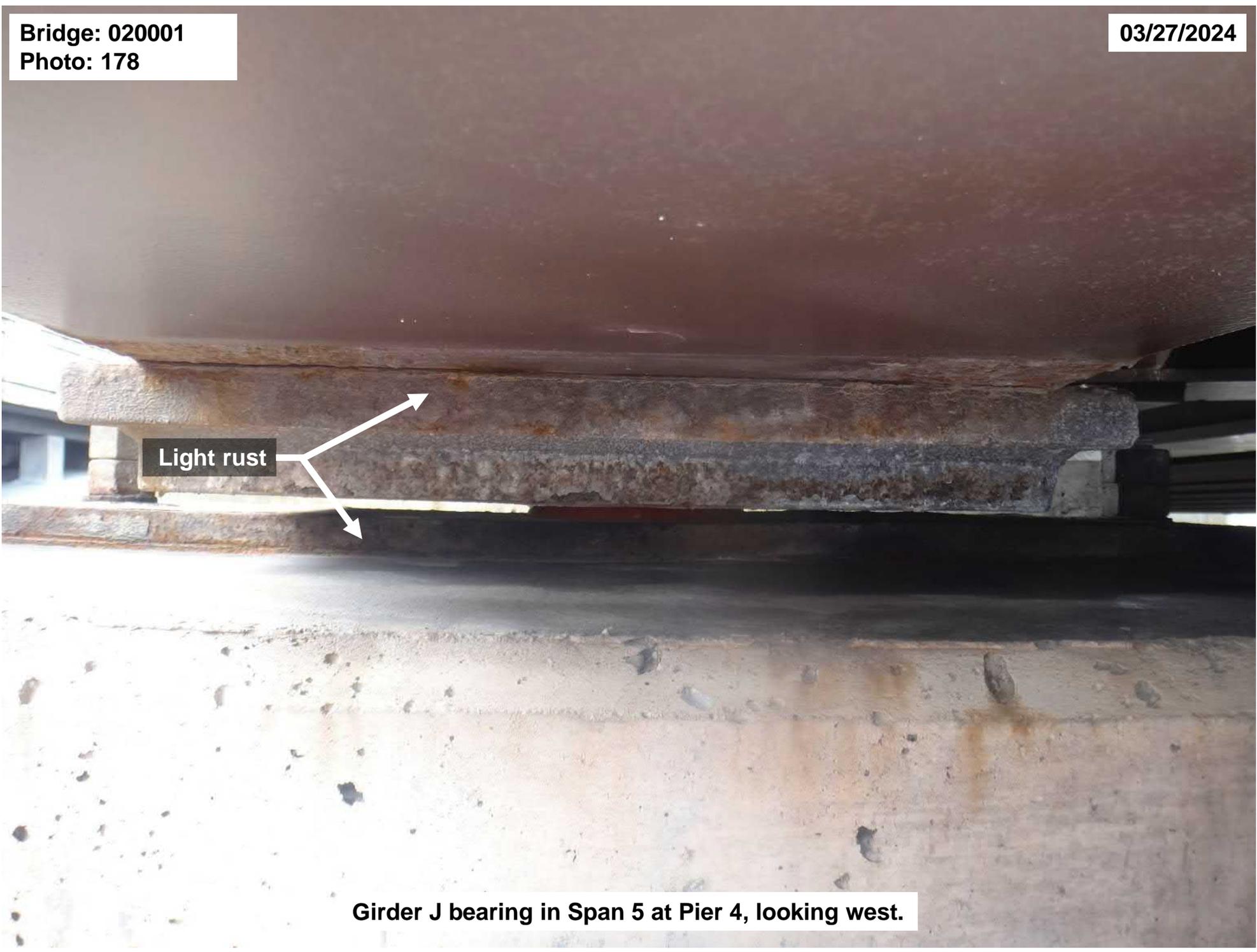


Girder H bearing in Span 5 at Pier 4, looking west.

Bridge: 020001
Photo: 178

03/27/2024

Light rust



Girder J bearing in Span 5 at Pier 4, looking west.

Bridge: 020001
Photo: 179

03/25/2024

Anchor bolts
are backed off

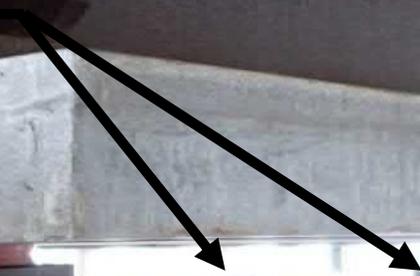
Girder C bearing at Pier 5, looking southeast.



Bridge: 020001
Photo: 180

03/25/2024

Anchor bolts are
backed off, up to 1/8"



Girder D bearing at Pier 5, looking northeast.

Bridge: 020001
Photo: 181

03/27/2024

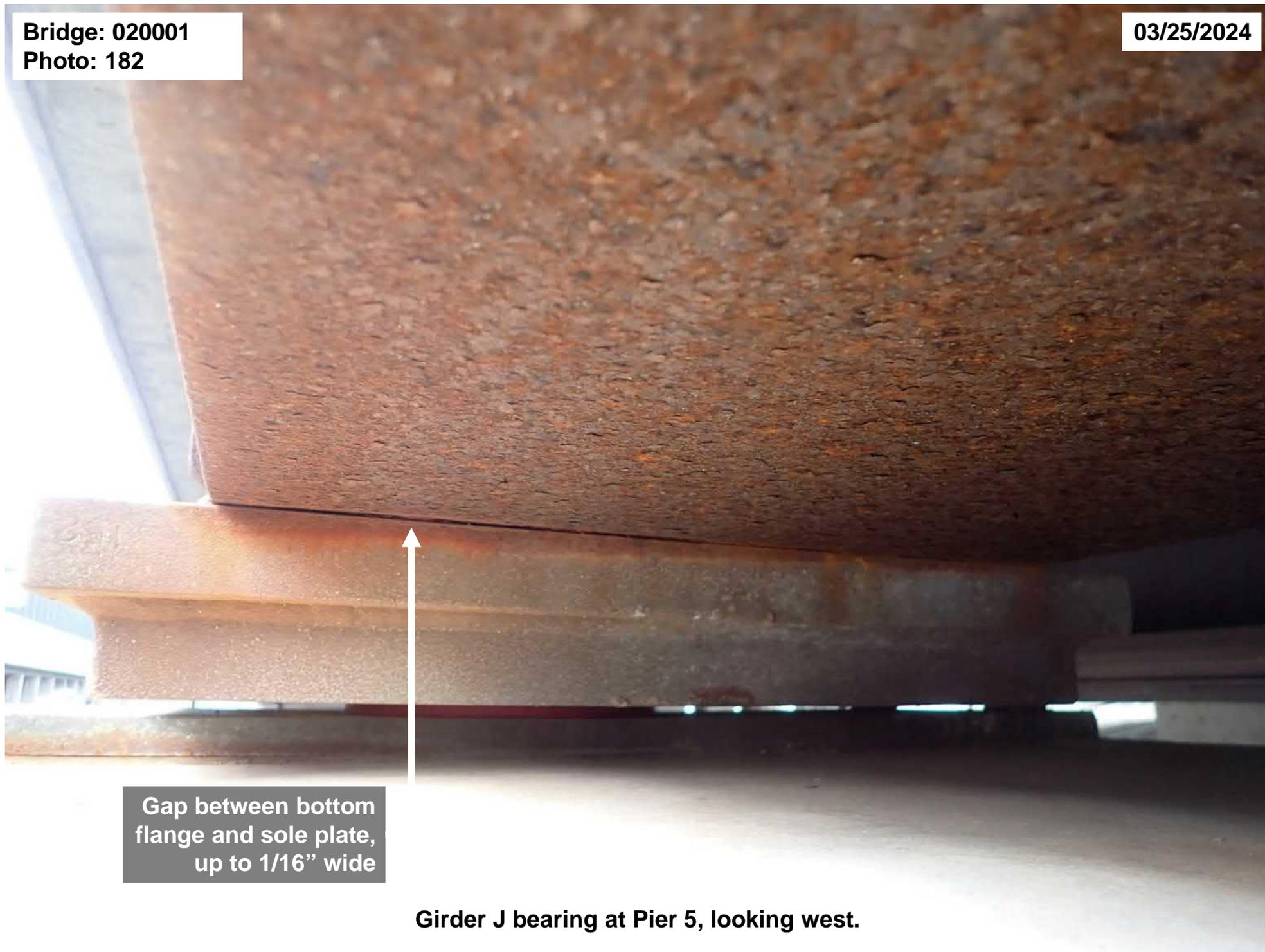
One (1) missing
anchor bolt

Girder G bearing at Pier 5, looking southeast.



Bridge: 020001
Photo: 182

03/25/2024



Gap between bottom
flange and sole plate,
up to 1/16" wide

Girder J bearing at Pier 5, looking west.

Bridge: 020001
Photo: 183

03/25/2024

Two (2) missing
anchor bolt nuts

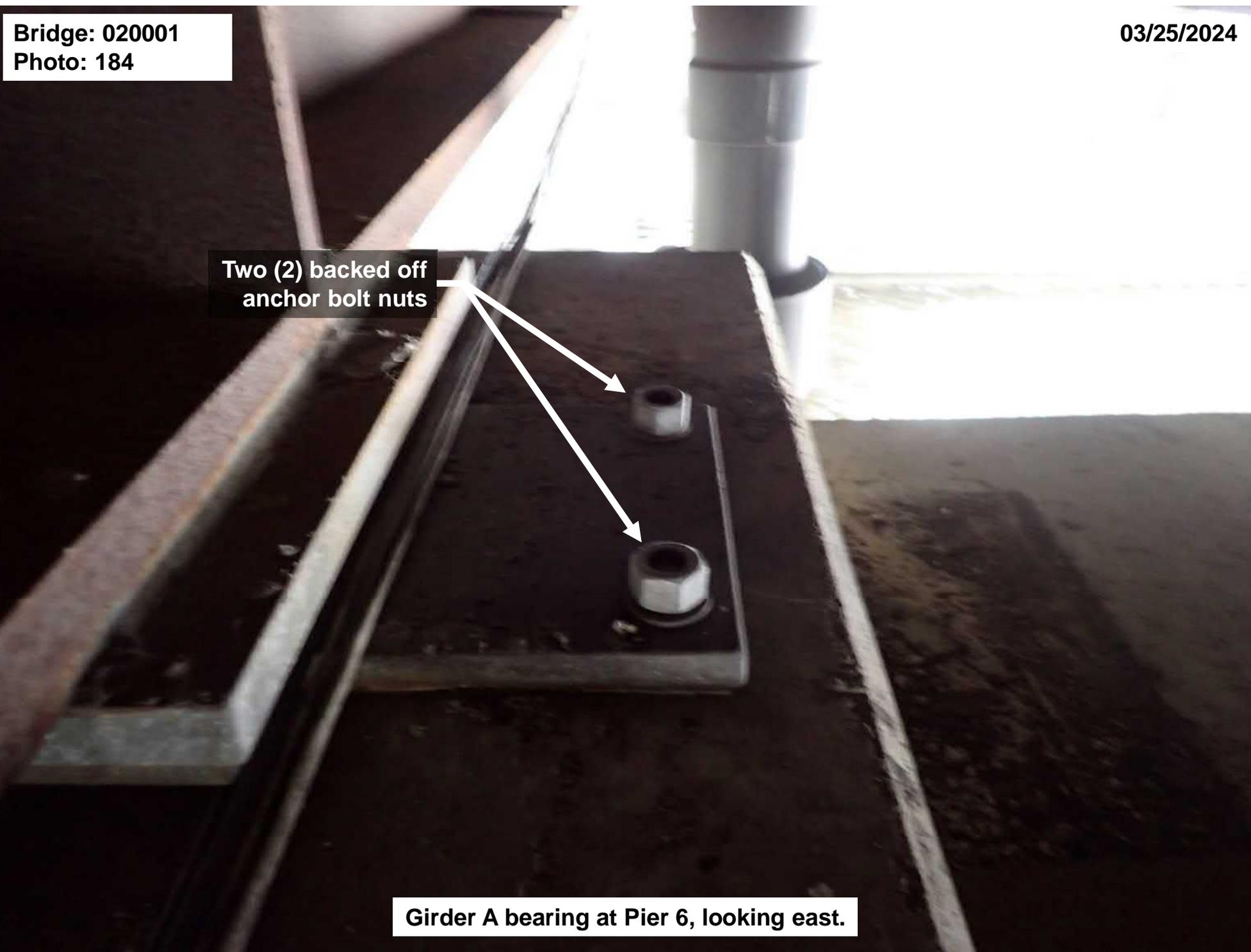
Girder A bearing at Pier 6, looking east.



Bridge: 020001
Photo: 184

03/25/2024

Two (2) backed off
anchor bolt nuts



Girder A bearing at Pier 6, looking east.

Bridge: 020001
Photo: 185

03/28/2024

One (1) backed
off anchor bolt



Girder C bearing at Pier 6, looking northwest.

Bridge: 020001
Photo: 186

03/28/2024

One (1) backed
off anchor bolt

Girder D bearing at Pier 6, looking northwest.



Bridge: 020001
Photo: 187

03/27/2024

Light rust



Girder A bearing at Pier 7, looking east.

Bridge: 020001
Photo: 188

03/27/2024

One (1) backed
off anchor bolt



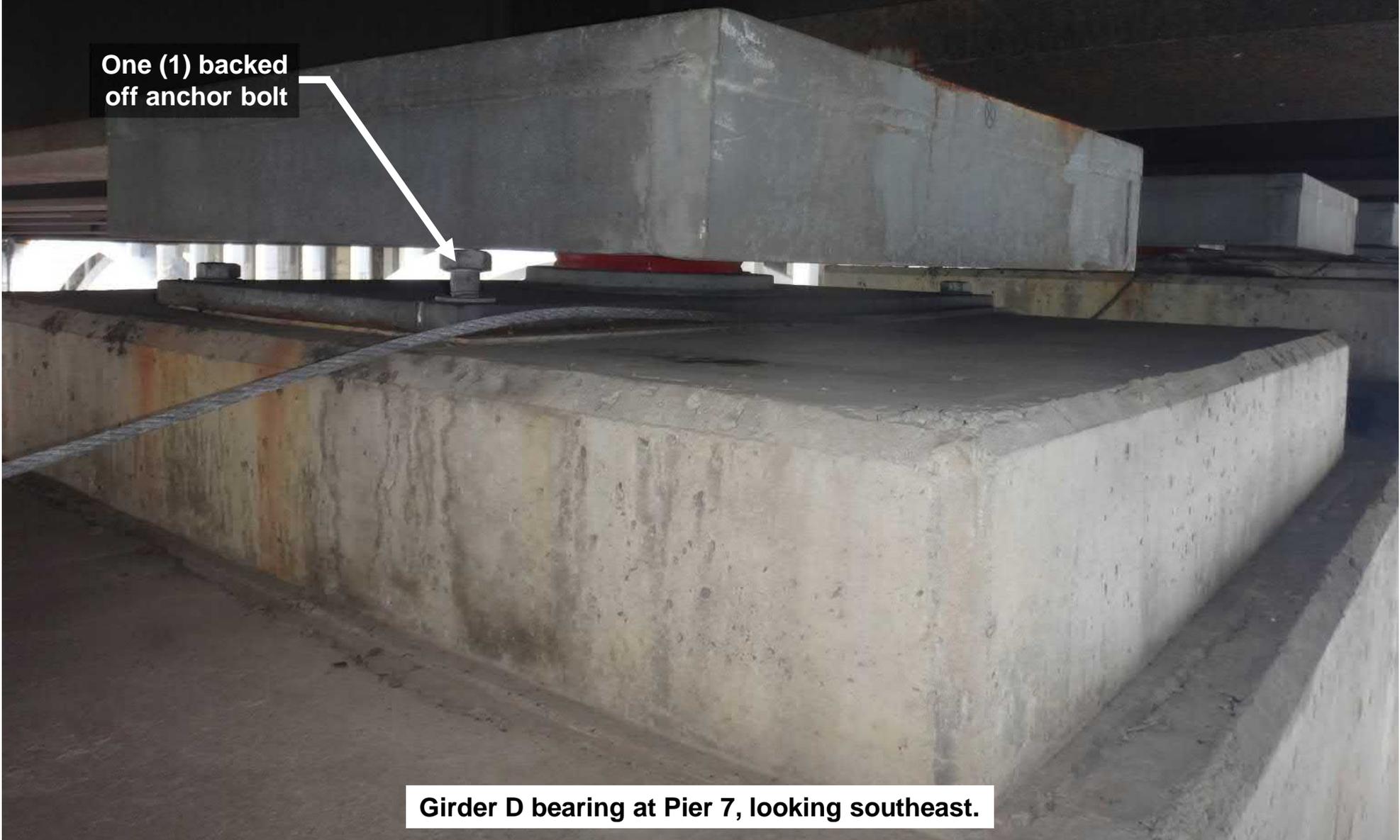
Girder C bearing at Pier 7, looking northeast.

Bridge: 020001
Photo: 189

03/27/2024

One (1) backed
off anchor bolt

Girder D bearing at Pier 7, looking southeast.

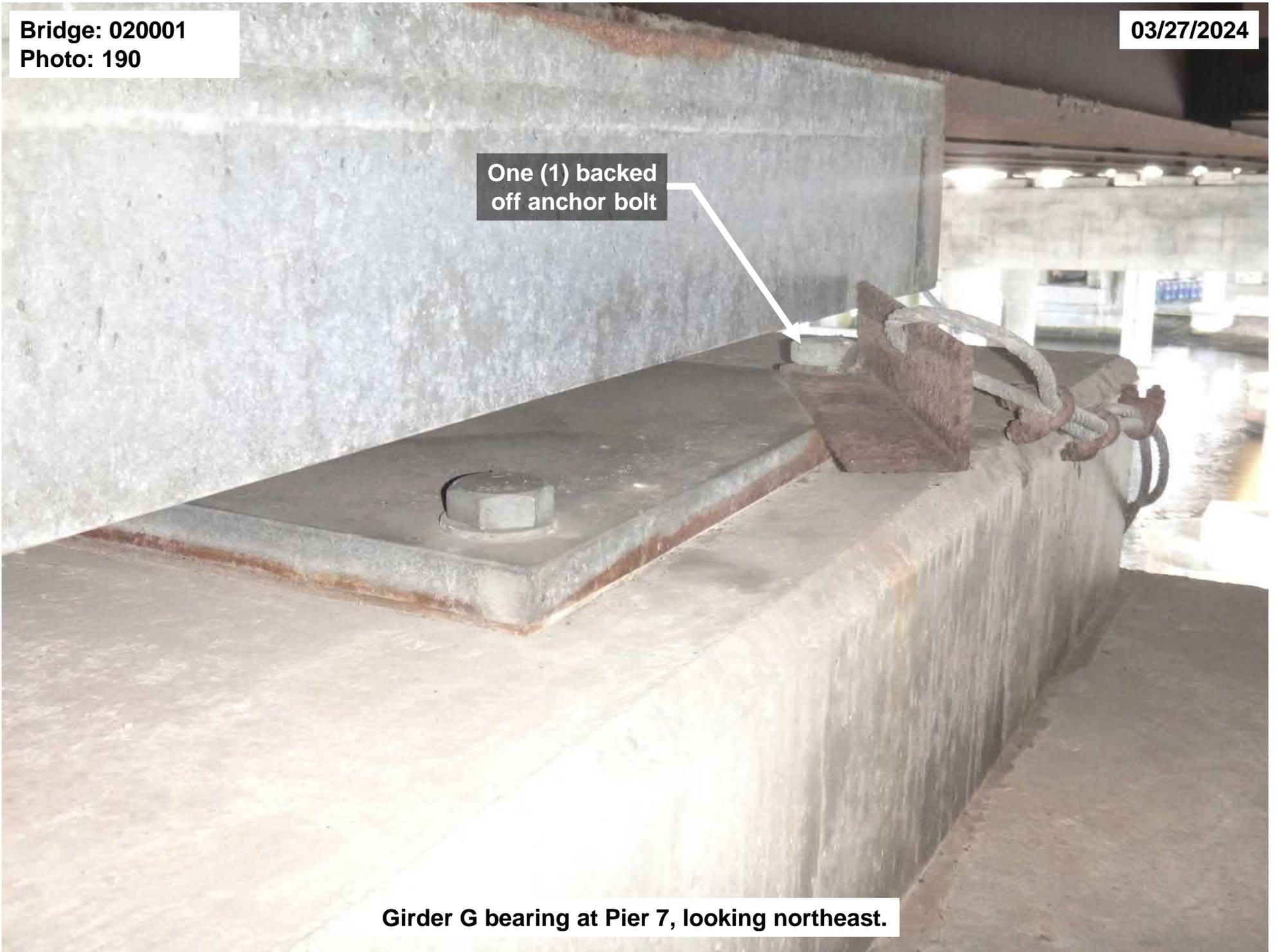


Bridge: 020001
Photo: 190

03/27/2024

One (1) backed
off anchor bolt

Girder G bearing at Pier 7, looking northeast.



Bridge: 020001
Photo: 191

03/27/2024

Light rust



Girder I bearing at Pier 7, looking southeast.

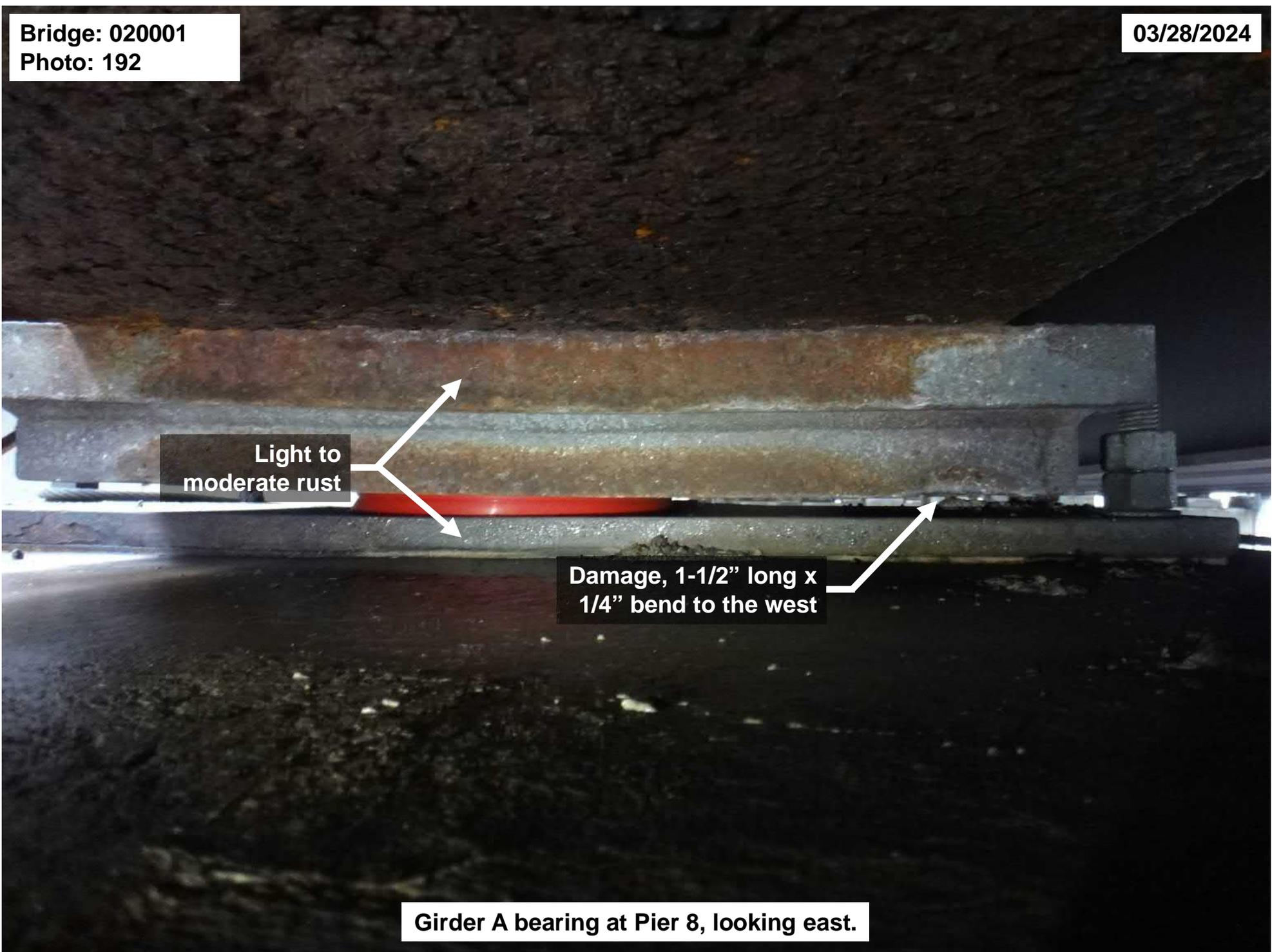
Bridge: 020001
Photo: 192

03/28/2024

Light to moderate rust

Damage, 1-1/2" long x 1/4" bend to the west

Girder A bearing at Pier 8, looking east.



Bridge: 020001
Photo: 193

03/28/2024

Two (2) backed
off anchor bolts



Girder G bearing at Pier 8, looking east.

Bridge: 020001
Photo: 194

03/29/2024

One (1) anchor bolt
with negative thread

Girder A bearing in Span 9 at Pier 9, looking east.



Bridge: 020001
Photo: 195

03/29/2024

Anchor bolt nuts
backed off

Girder I bearing in Span 9 at Pier 9, looking southeast.



Bridge: 020001
Photo: 196

04/01/2024

Gap between bottom
flange and sole plate,
up to 1/16" wide

Girder A bearing in Span 10 at Pier 9, looking northwest.

Bridge: 020001
Photo: 197

03/29/2024

Missing anchor
bolt nut

Girder C bearing in Span 10 at Pier 9, looking southeast.



Bridge: 020001
Photo: 198

04/01/2024

Missing anchor
bolt nut



Girder D bearing in Span 10 at Pier 9, looking west.

Bridge: 020001
Photo: 199

04/01/2024

Missing anchor
bolt nut



Girder E bearing in Span 10 at Pier 9, looking west.

Bridge: 020001
Photo: 200

04/01/2024

Anchor bolt nut
backed off, up to 1/4"

Girder I bearing in Span 10 at Pier 9, looking west.

Bridge: 020001
Photo: 201

03/29/2024

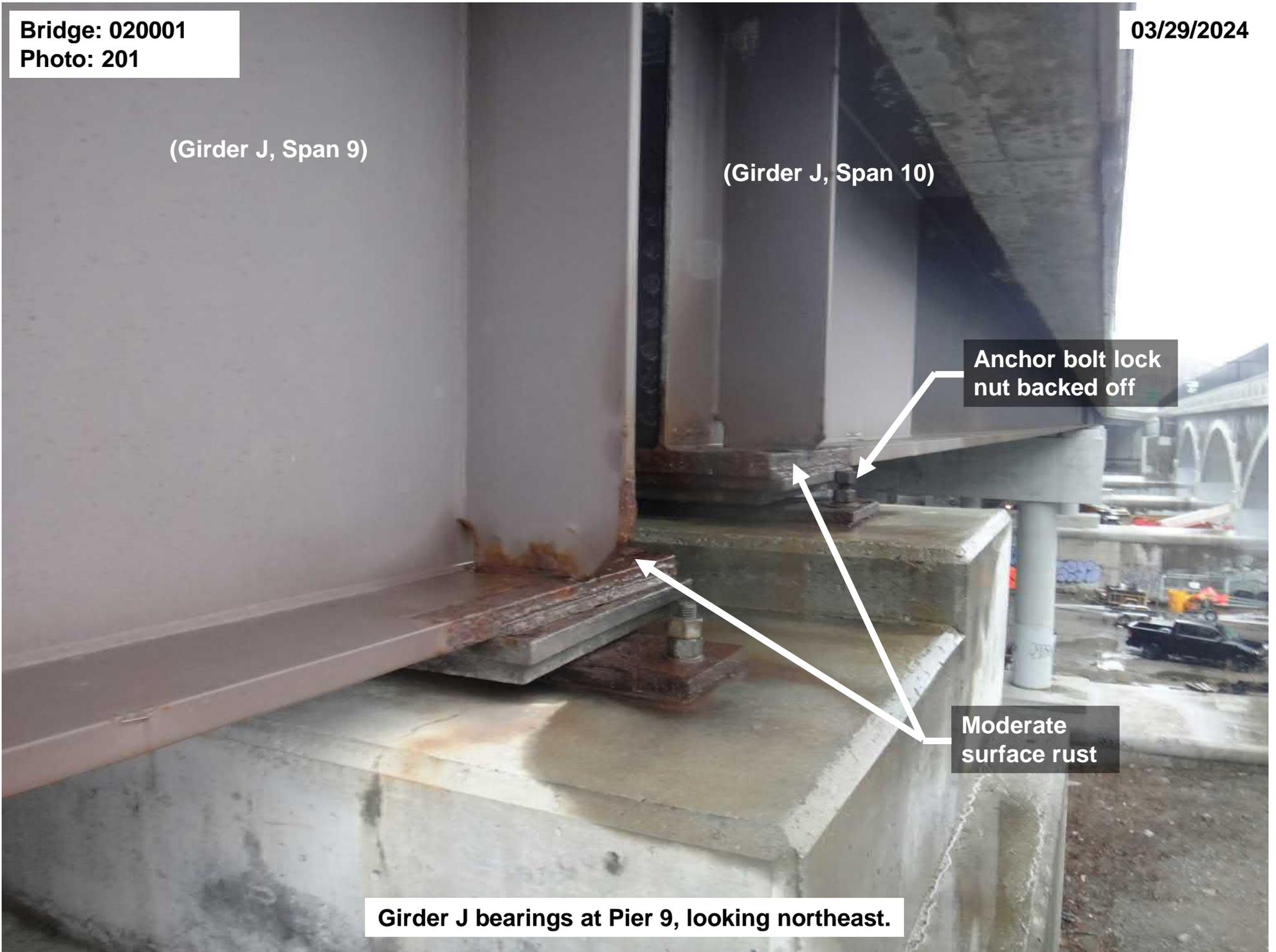
(Girder J, Span 9)

(Girder J, Span 10)

Anchor bolt lock
nut backed off

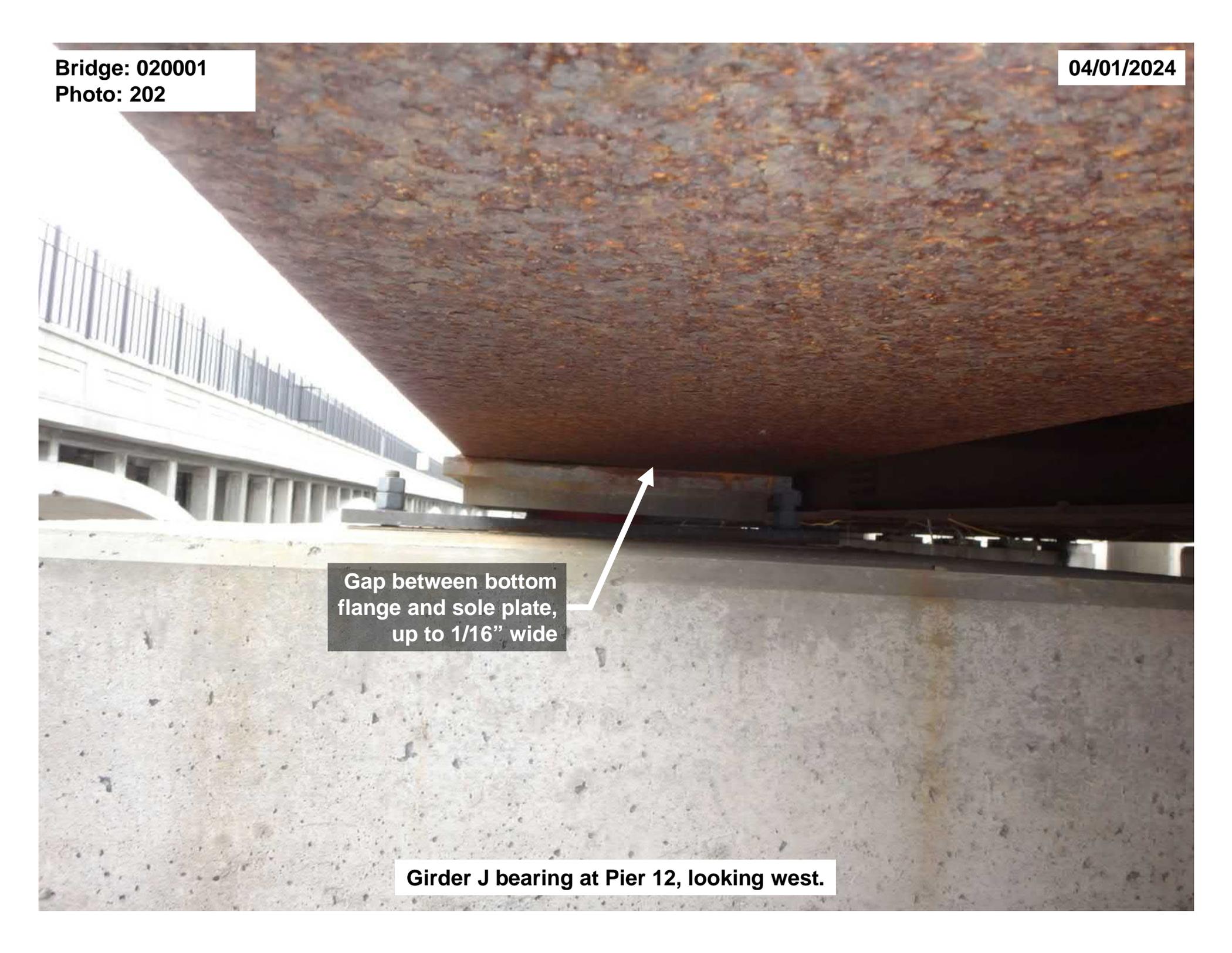
Moderate
surface rust

Girder J bearings at Pier 9, looking northeast.



Bridge: 020001
Photo: 202

04/01/2024

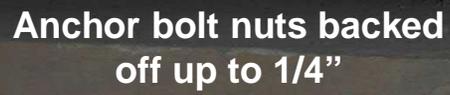


Gap between bottom
flange and sole plate,
up to 1/16" wide

Girder J bearing at Pier 12, looking west.

Bridge: 020001
Photo: 203

04/01/2024



Anchor bolt nuts backed
off up to 1/4"

Girder H bearing at Pier 13, looking west.

Bridge: 020001
Photo: 204

03/28/2024

Insufficient thread
runout, up to 1/8"
with moderate rust

Girder A bearing at Abutment 2, looking east.



Bridge: 020001
Photo: 205

03/28/2024

Moderate rust



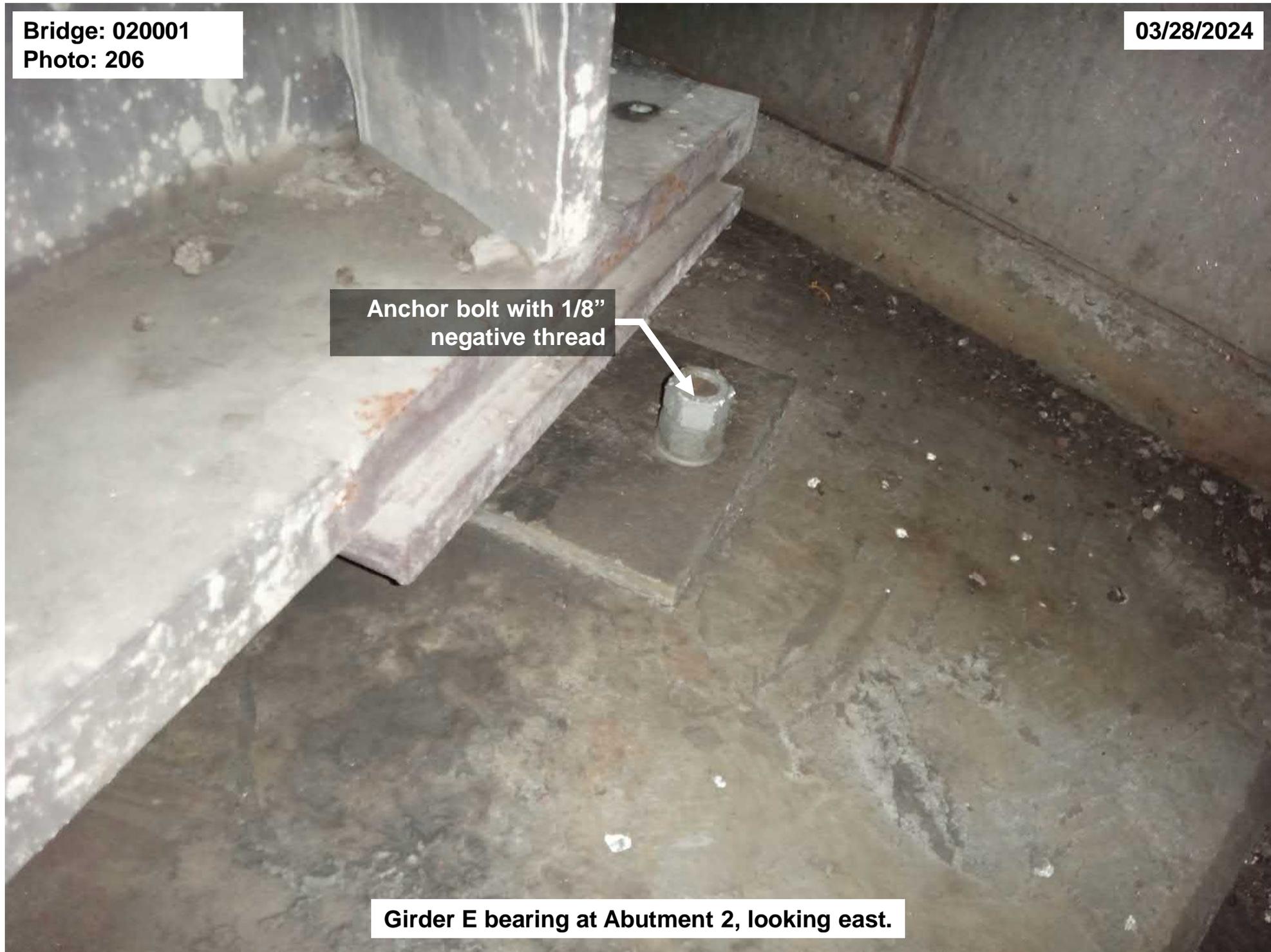
Girder B bearing at Abutment 2, looking east.

Bridge: 020001
Photo: 206

03/28/2024

Anchor bolt with 1/8"
negative thread

Girder E bearing at Abutment 2, looking east.



Bridge: 020001
Photo: 207

03/28/2024



Two (2) nuts backed off
up to 1/8"

Girder F bearing at Abutment 2, looking east.

Bridge: 020001
Photo: 208

03/28/2024



Two (2) nuts backed off
up to 1/8"

Girder G bearing at Abutment 2, looking east.

Bridge: 020001
Photo: 209

03/28/2024

Four (4) nuts backed
off up to 1-5/8"

Heavy rust

Girder H bearing at Abutment 2, looking east.



Bridge: 020001
Photo: 210

03/28/2024



Two (2) nuts backed
off up to 1/8"

Girder I bearing at Abutment 2, looking east.

Bridge: 020001
Photo: 211

03/28/2024



Bolt is tilted north, with one
(1) nut backed off up to 1/8"

Girder K bearing at Abutment 2, looking east.

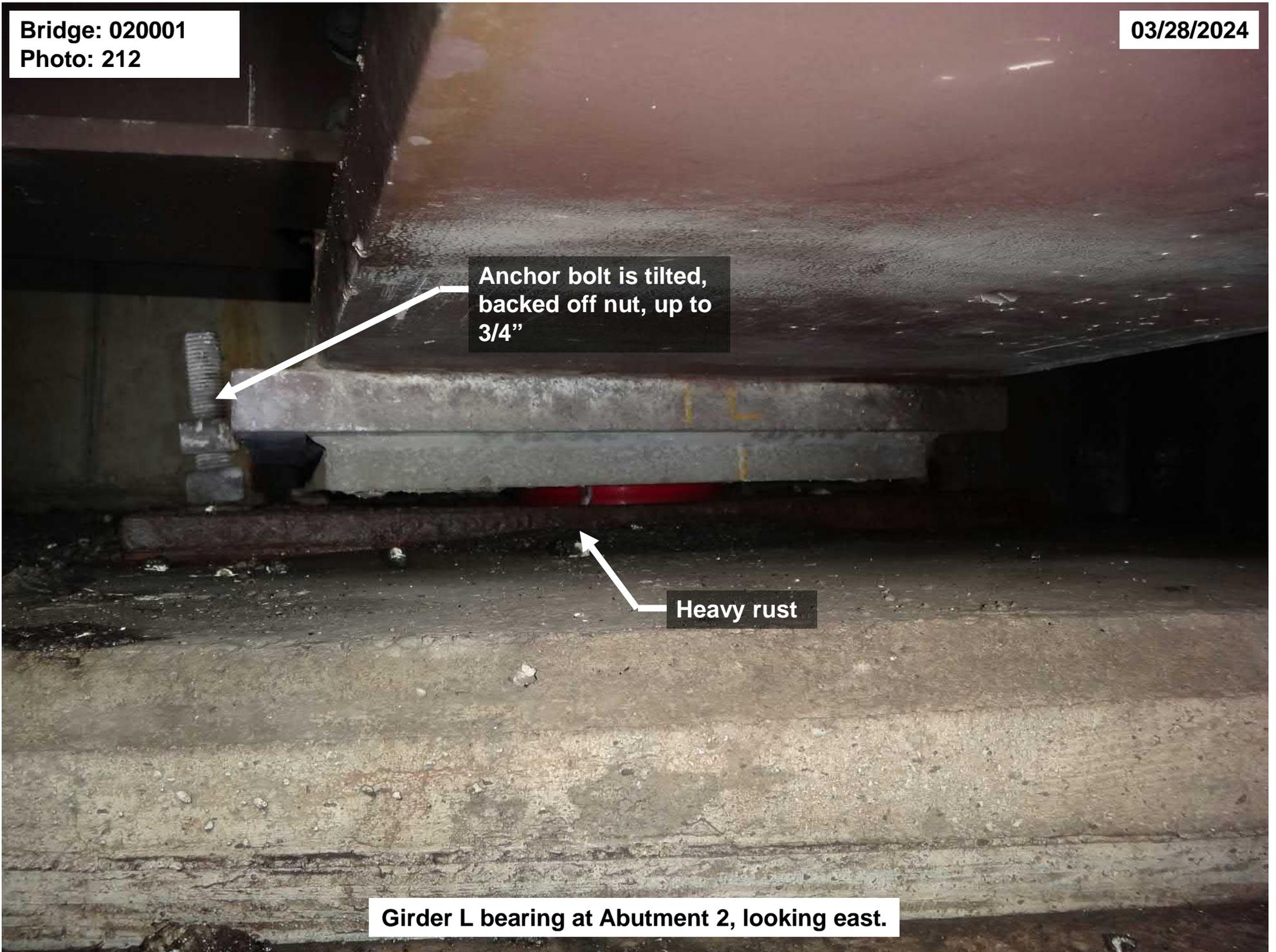
Bridge: 020001
Photo: 212

03/28/2024

Anchor bolt is tilted,
backed off nut, up to
3/4"

Heavy rust

Girder L bearing at Abutment 2, looking east.



Bridge: 020001
Photo: 213

03/27/2024

Areas of
light rust

Bird and
construction debris

Span 1, Bay G end diaphragm at Abutment 1, looking west.



Bridge: 020001
Photo: 214

04/01/2024

(Girder H)

Peeling paint
with light rust



North face of Girder H and the end diaphragm in Span 4 at Pier 4, looking southeast.

Bridge: 020001
Photo: 215

03/27/2024



Minor loss of patina

Interior diaphragm 2 in Bay A of Span 5, looking west.

Bridge: 020001
Photo: 216

03/25/2024

(Girder G)

Two (2) bolts with gaps,
up to 1/4" wide



End diaphragm in Bay G at Pier 5, looking northwest.

Bridge: 020001
Photo: 217

03/25/2024

Cracked connection
bolt head



Span 6, interior diaphragm 6 at the south face of Girder G, top connection plate, top bolt, looking east/up.

Bridge: 020001
Photo: 218

03/27/2024

One (1) bolt
loose and bent



Interior diaphragm 4 at the south face of Girder F in Span 7, looking north.

Bridge: 020001
Photo: 219

03/29/2024

Minor leakage

Peeling paint and light
rust/corrosion

Span 9, Bay G end diaphragm at Pier 9, looking southeast.



Bridge: 020001
Photo: 220

03/29/2024



(Girder G,
Span 10)

Gap, up to
9/16" wide

Connection
plate and bolts
unpainted

West face of the end diaphragm in Bay G along Girder G in Span 10 at Pier 9, looking northeast.

Bridge: 020001
Photo: 221

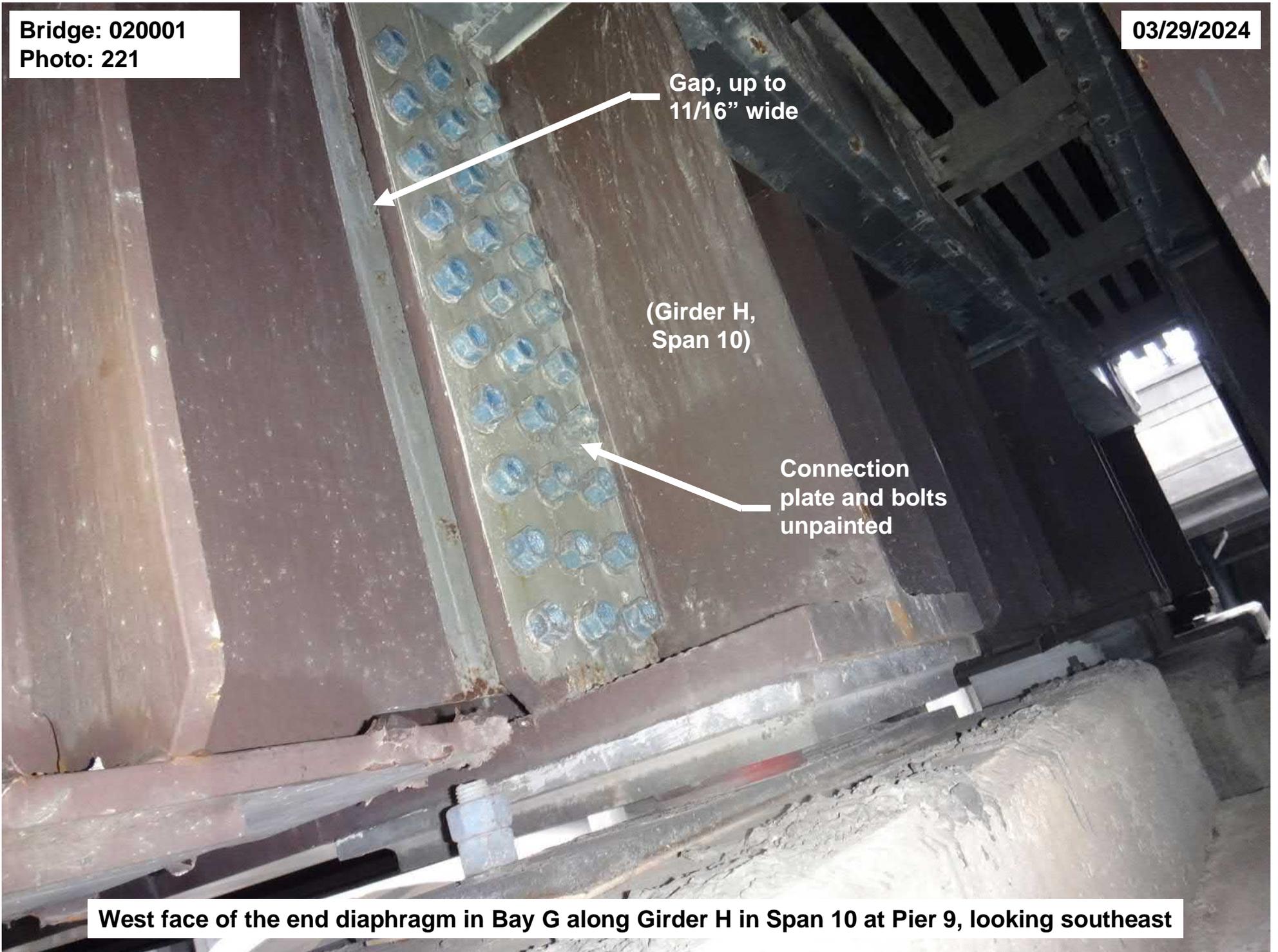
03/29/2024

Gap, up to
11/16" wide

(Girder H,
Span 10)

Connection
plate and bolts
unpainted

West face of the end diaphragm in Bay G along Girder H in Span 10 at Pier 9, looking southeast

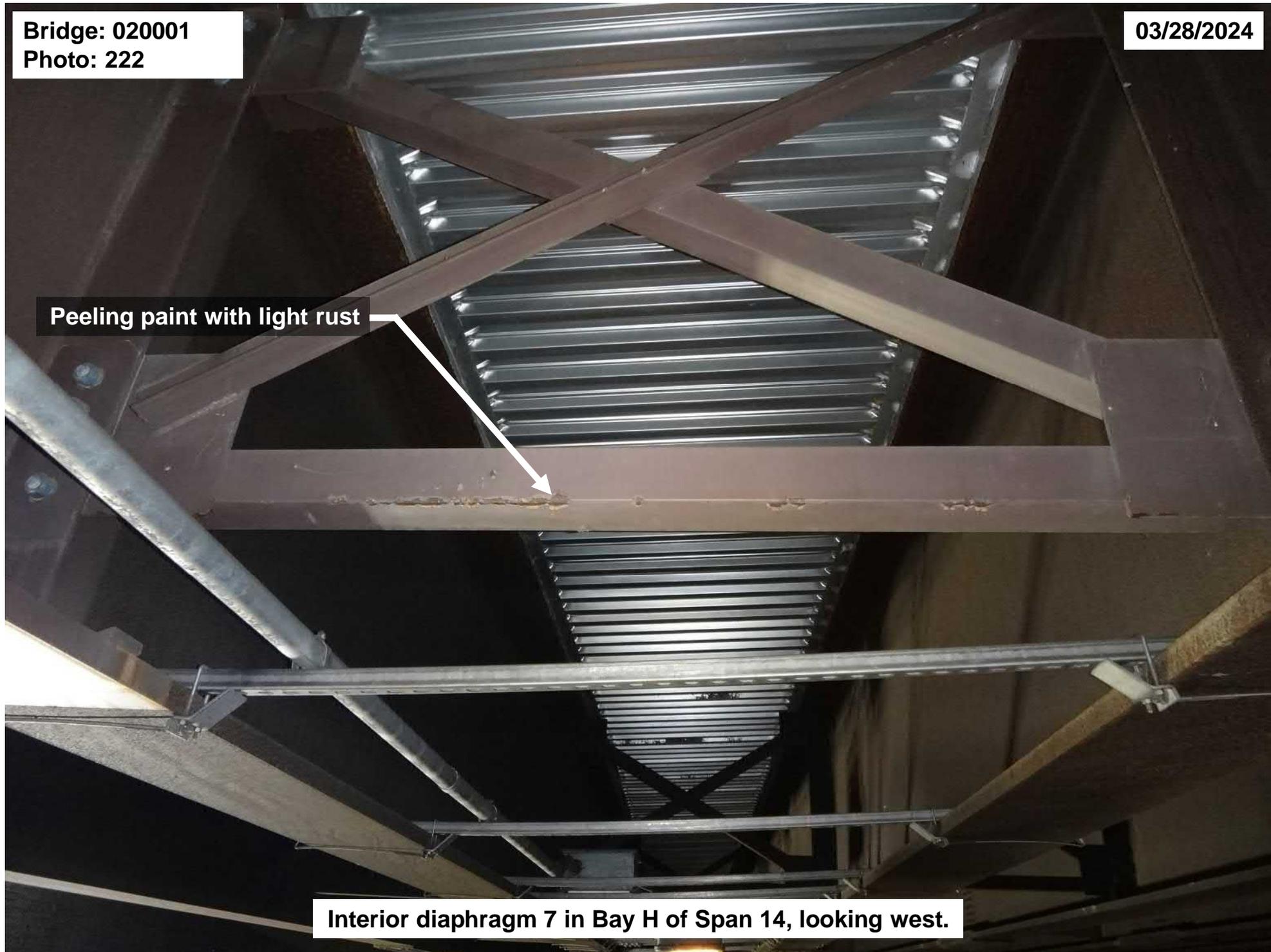


Bridge: 020001
Photo: 222

03/28/2024

Peeling paint with light rust

Interior diaphragm 7 in Bay H of Span 14, looking west.



**Bridge: 020001
Photo: 223**

04/01/2024

**Typical filler
plates installed**



Interior Diaphragm 1 at the north face of Girder H in Span 14, looking east.

Bridge: 020001
Photo: 224

04/01/2024

(Girder D,
Span 1)

(Girder G,
Span 1)

(Column A)

(Column B)

(Column C)

West face of Pier 1, looking east.

Bridge: 020001
Photo: 225

03/28/2024

(Girder E,
Span 2)

(Girder D,
Span 2)

(Column C)

(Column B)

(Column A)

East face of Pier 1, looking west.



Bridge: 020001
Photo: 226

04/04/2024

(Girder D,
Span 2)

(Girder F,
Span 2)

(Column A)

(Column B)

(Column C)

West face of Pier 2, looking east.



Bridge: 020001
Photo: 227

04/04/2024

(Girder D,
Span 3)

(Girder B,
Span 3)

(Column C)

(Column A)

East face of Pier 2, looking west.



Bridge: 020001
Photo: 228

03/28/2024

(Girder F, Span 3)

(Girder G, Span 3)

North downspout
has a severed
anchor rod

(Column B)

(Column C)

West face of Pier 3, looking east.

Bridge: 020001
Photo: 229

04/01/2024

(Girder F,
Span 4)

(Girder D,
Span 4)

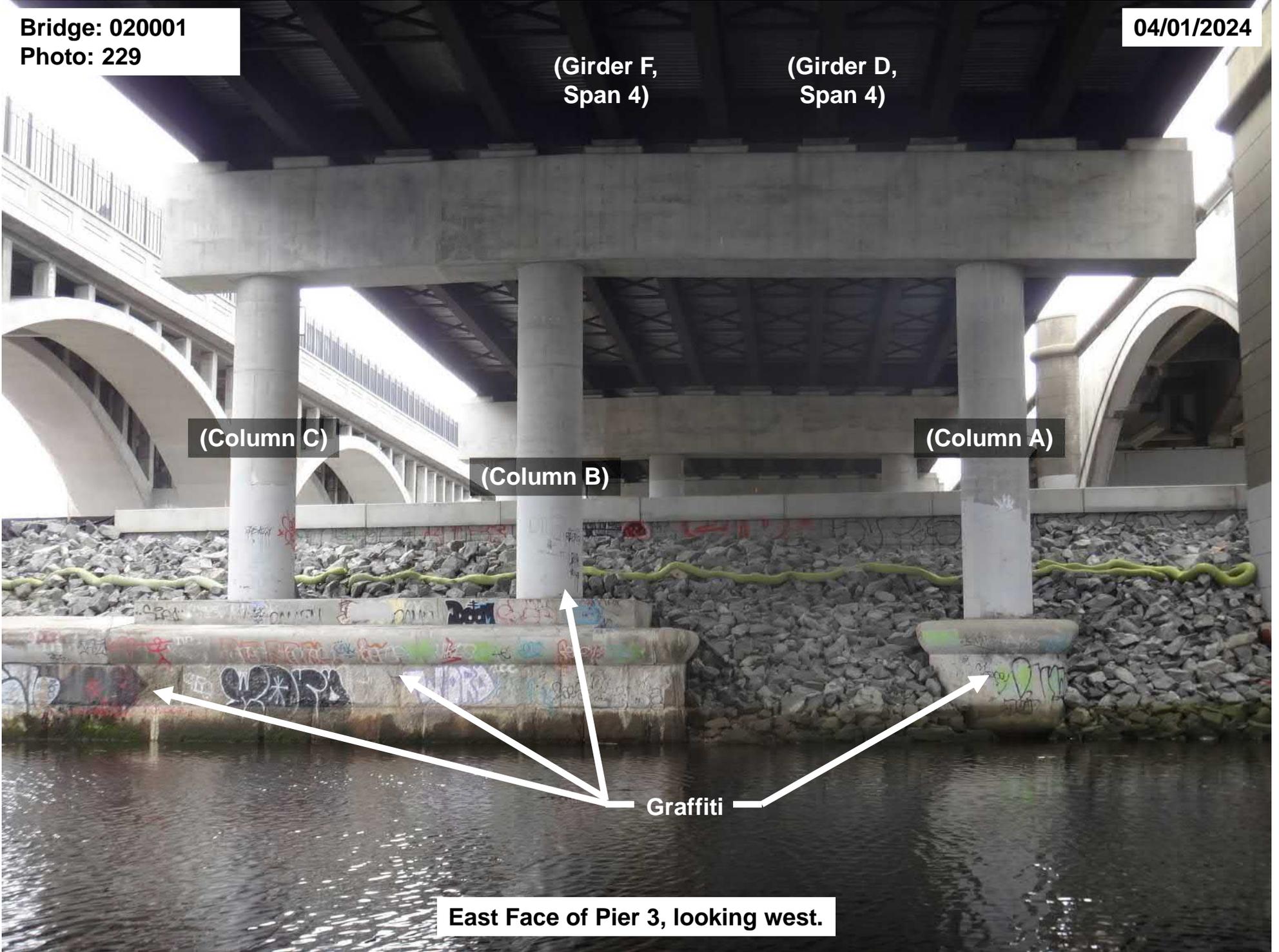
(Column C)

(Column B)

(Column A)

Graffiti

East Face of Pier 3, looking west.



Bridge: 020001
Photo: 230

04/01/2024

(Girder D,
Span 4)

(Girder H,
Span 4)

(Column A)

(Column B)

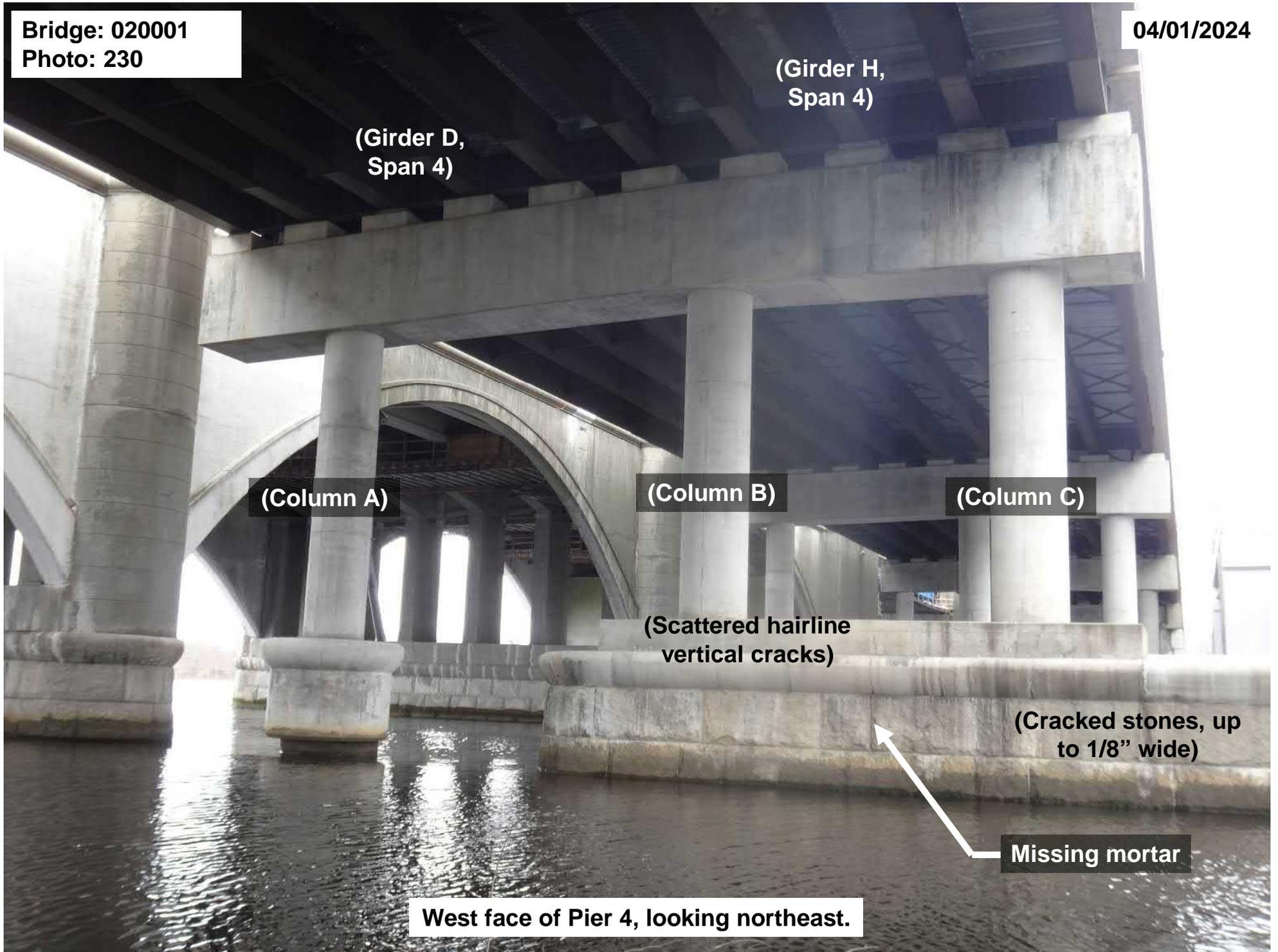
(Column C)

(Scattered hairline
vertical cracks)

(Cracked stones, up
to 1/8" wide)

Missing mortar

West face of Pier 4, looking northeast.



Bridge: 020001
Photo: 231

04/01/2024

(Girder F,
Span 5)

(Girder D,
Span 5)

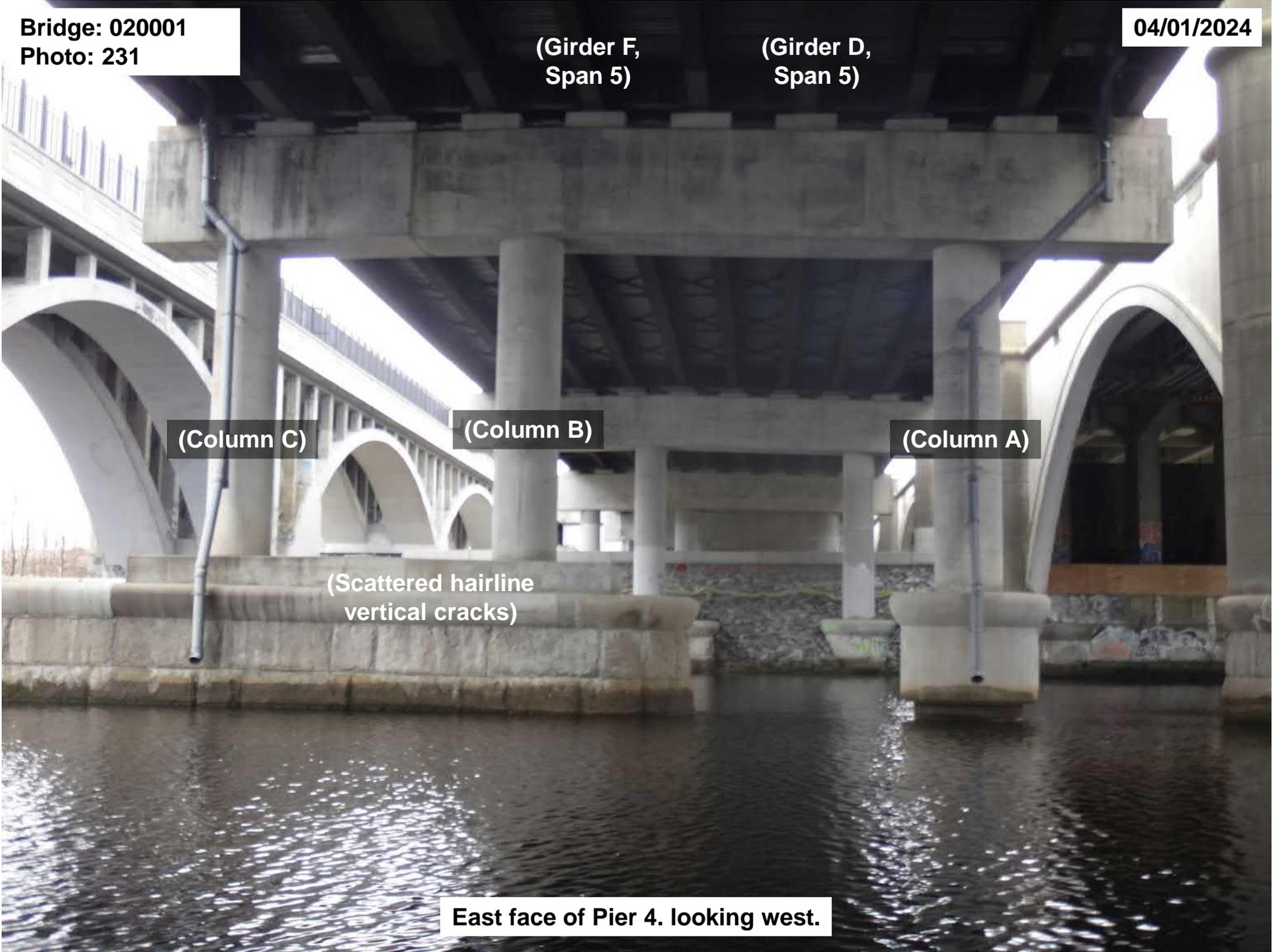
(Column C)

(Column B)

(Column A)

(Scattered hairline
vertical cracks)

East face of Pier 4. looking west.



Bridge: 020001
Photo: 232

04/01/2024

(Column A)

(Column B)

(Column C)

West face of Pier 5, looking east.



Bridge: 020001
Photo: 233

04/01/2024

(Girder G,
Span 6)

(Girder D,
Span 6)

(Column C)

(Column B)

(Column A)

East face of Pier 5, looking west.



Bridge: 020001
Photo: 234

04/01/2024

(Girder F,
Span 6)

(Girder H,
Span 6)

(Column A)

(Column B)

(Column C)

West face of Pier 6, looking east.

Bridge: 020001
Photo: 235

04/01/2024

(Girder F,
Span 7)

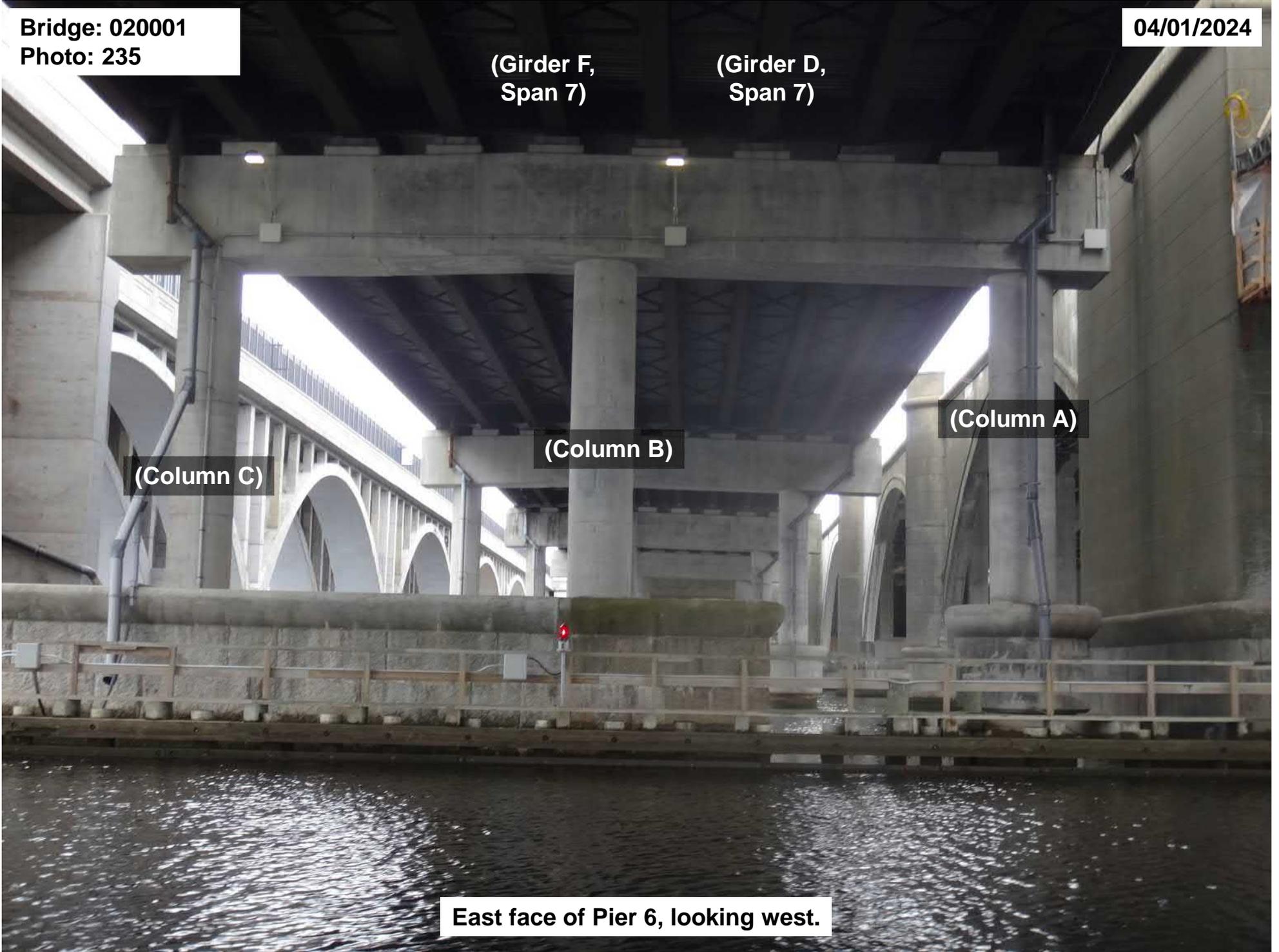
(Girder D,
Span 7)

(Column C)

(Column B)

(Column A)

East face of Pier 6, looking west.



Bridge: 020001
Photo: 236

03/25/2024

(Girder F,
Span 7)

(Girder H,
Span 7)

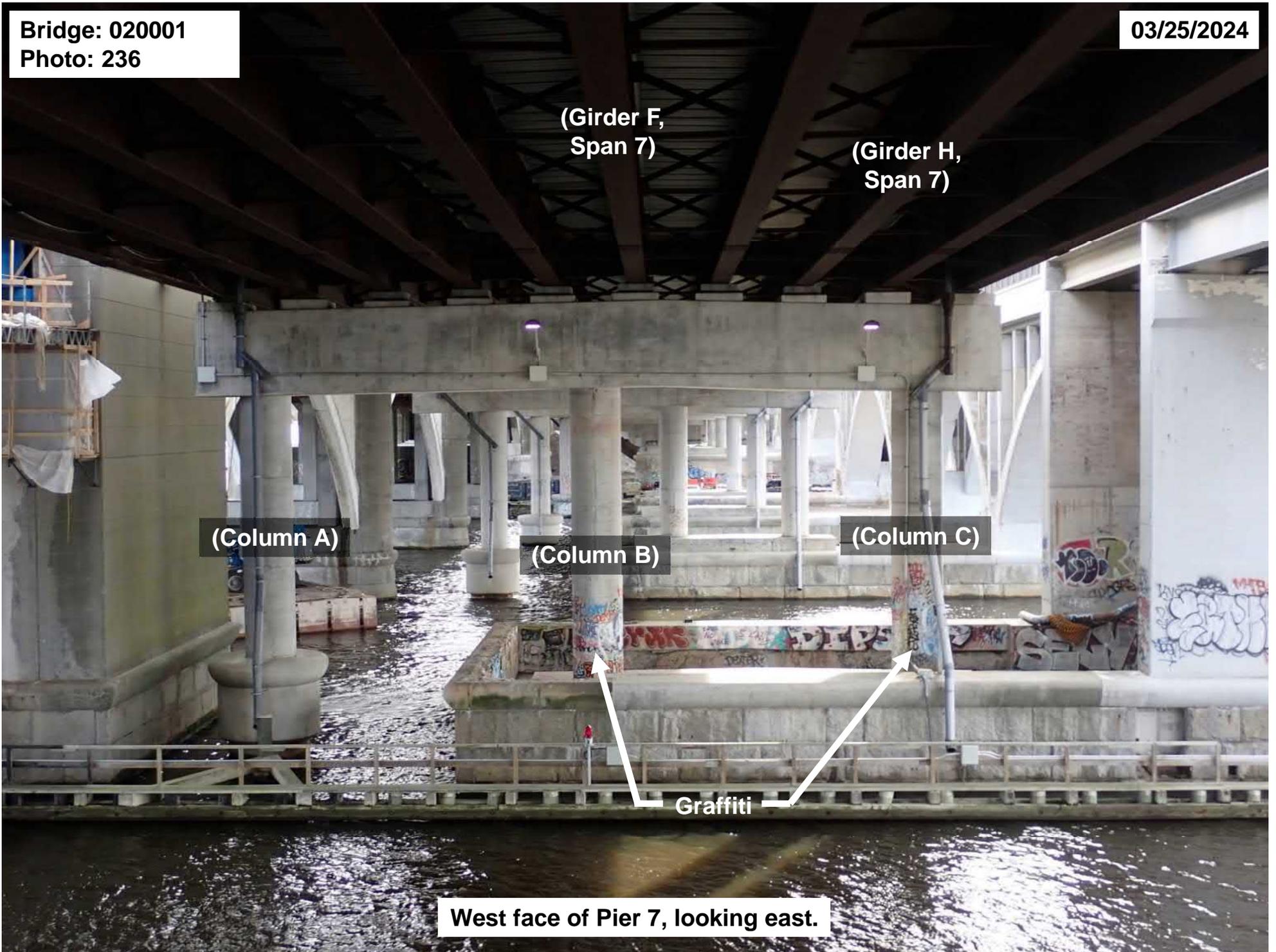
(Column A)

(Column B)

(Column C)

Graffiti

West face of Pier 7, looking east.



Bridge: 020001
Photo: 237

04/01/2024

(Girder H,
Span 8)

(Girder F,
Span 8)

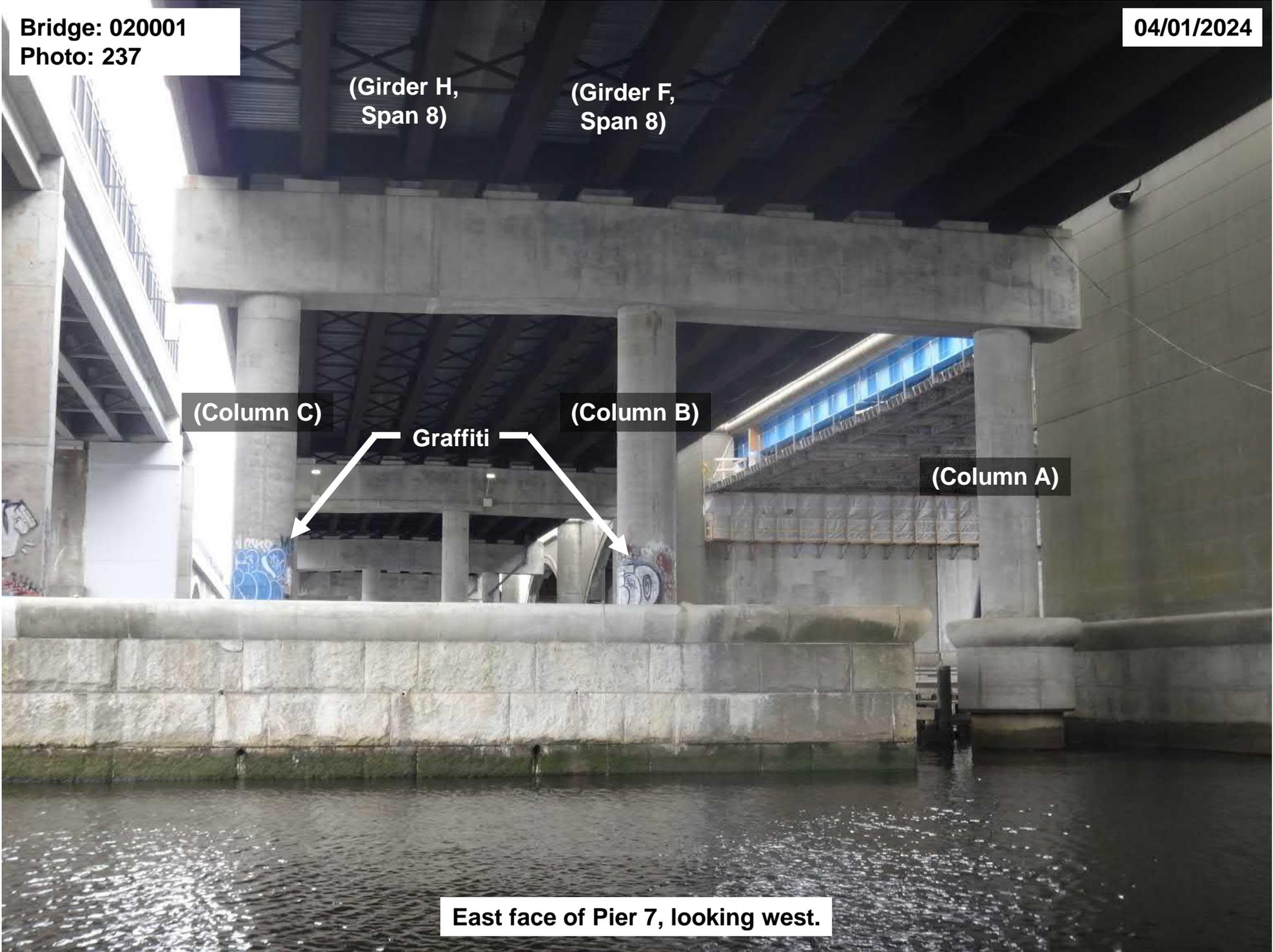
(Column C)

Graffiti

(Column B)

(Column A)

East face of Pier 7, looking west.



Bridge: 020001
Photo: 238

04/01/2024

(Girder F,
Span 8)

(Girder H,
Span 8)

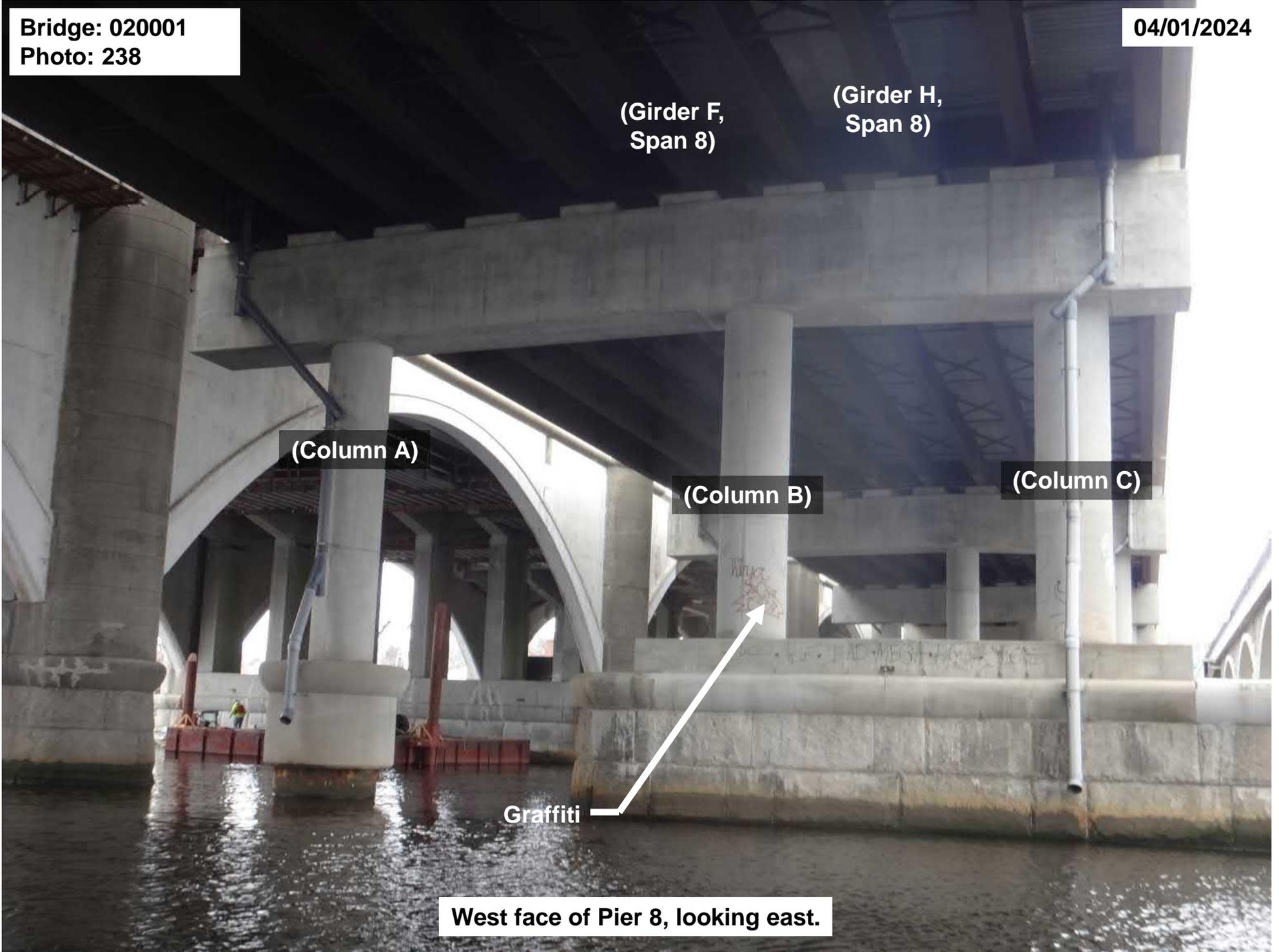
(Column A)

(Column B)

(Column C)

Graffiti

West face of Pier 8, looking east.



Bridge: 020001
Photo: 239

04/01/2024

(Girder H,
Span 9)

(Girder F,
Span 9)

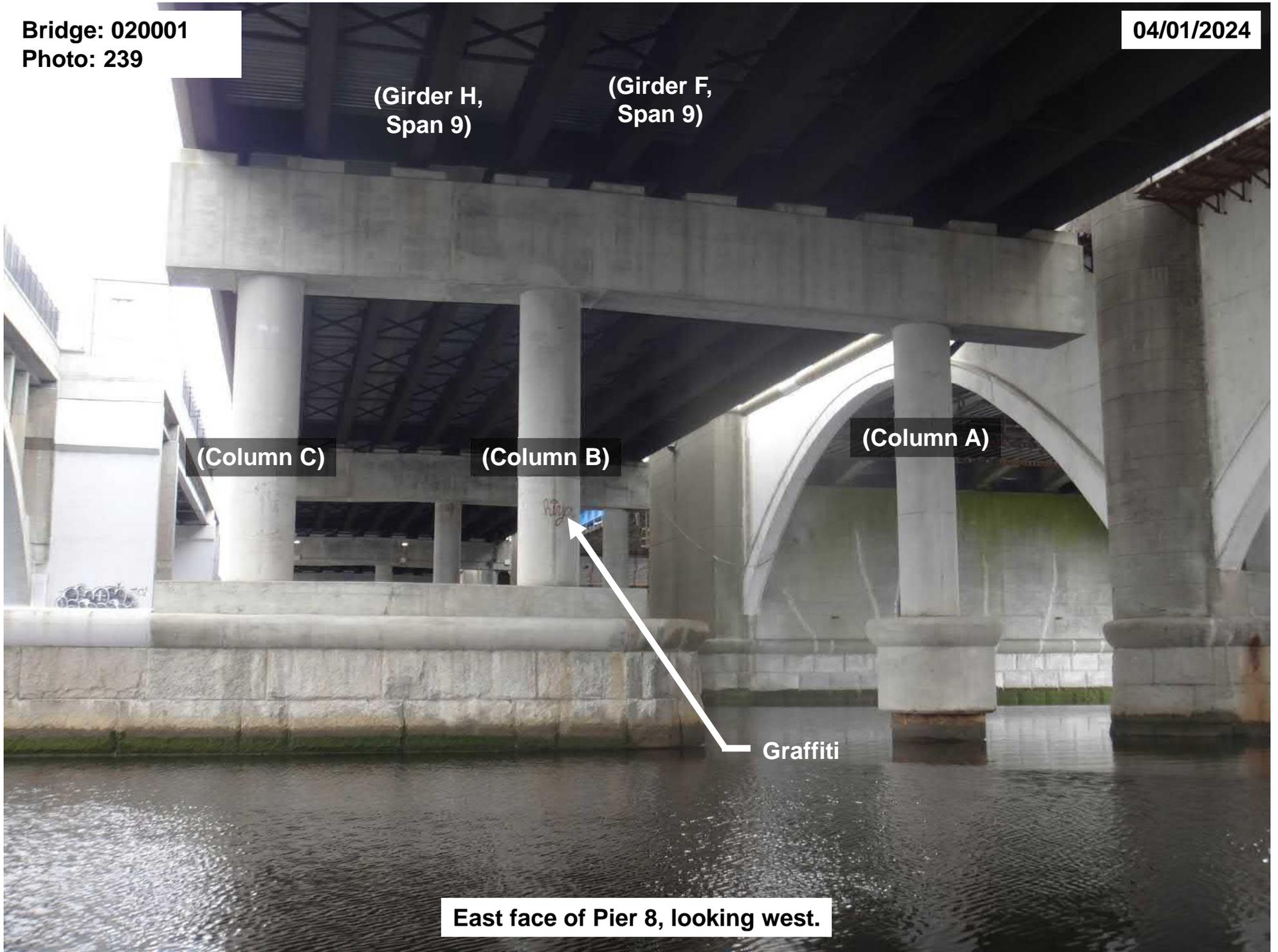
(Column C)

(Column B)

(Column A)

Graffiti

East face of Pier 8, looking west.



Bridge: 020001
Photo: 240

04/01/2024

(Girder D,
Span 9)

(Girder F,
Span 9)

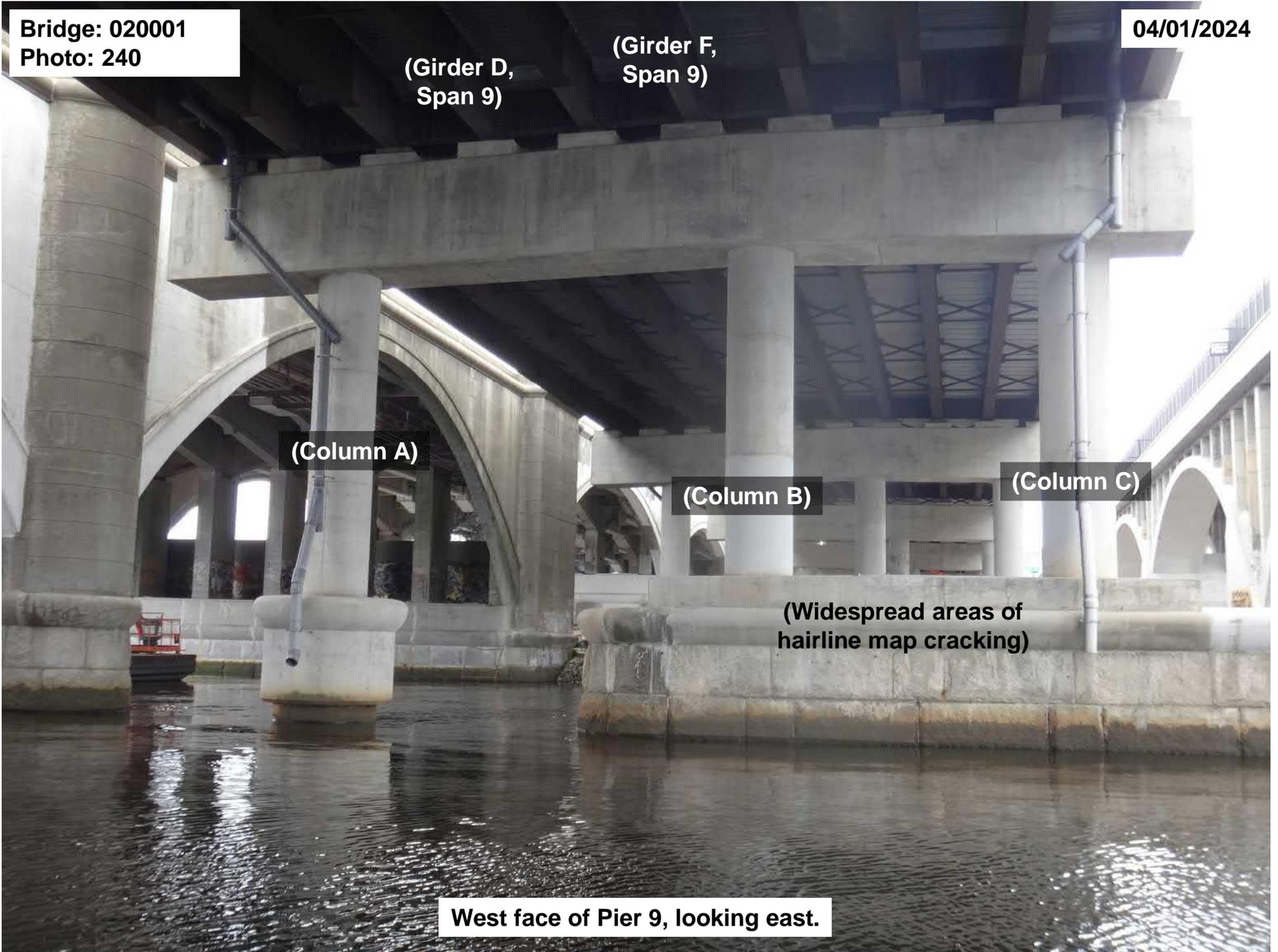
(Column A)

(Column B)

(Column C)

(Widespread areas of
hairline map cracking)

West face of Pier 9, looking east.



Bridge: 020001
Photo: 241

04/02/2024

(Girder I,
Span 10)

(Girder G,
Span 10)

(Column C)

(Column B)

(Column A)

(Graffiti)

East face of Pier 9, looking northwest.



Bridge: 020001
Photo: 242

04/02/2024

(Girder G,
Span 10)

(Girder I,
Span 10)

(Column A)

(Column B)

(Column C)

Exposed portion
of the pile cap,
22'-0" long

(Graffiti)

West face of Pier 10, looking northeast.



Bridge: 020001
Photo: 243

04/02/2024

(Girder D,
Span 11)

(Girder B,
Span 11)

(Column C)

(Column B)

(Column A)

East face of Pier 10, looking west.



Bridge: 020001
Photo: 244

04/02/2024

(Girder C,
Span 11)

(Girder E,
Span 11)

(Column A)

Graffiti

(Column B)

(Column C)

Graffiti

West face of Pier 11, looking east.



Bridge: 020001
Photo: 245

04/02/2024

(Girder E,
Span 12)

(Girder C,
Span 12)

(Column C)

(Column B)

(Column A)

(Graffiti)

East face of Pier 11, looking west.



Bridge: 020001
Photo: 246

04/02/2024

(Girder C,
Span 12)

(Girder E,
Span 12)

(Column A)

(Column B)

(Column C)

Graffiti

West face of Pier 12, looking southeast.



Bridge: 020001
Photo: 247

04/02/2024

(Girder I,
Span 13)

(Girder G,
Span 13)

(Column C)

(Column B)

(Column A)

Crack, full height
x 1/16" wide

East face of Pier 12, looking northwest.

Graffiti



Bridge: 020001
Photo: 248

04/02/2024

(Girder G,
Span 13)

(Girder H,
Span 13)

(Column A)

Graffiti

(Column B)

(Column C)

(Graffiti)

Crack with moderate
efflorescence, full height
x up to 1/16" wide

West face of Pier 13, looking east.



(Column C)

Graffiti

Spall with exposed rebar,
8'-0" long x up to 24"
high x up to 2" deep

(Column B)

(Column A)

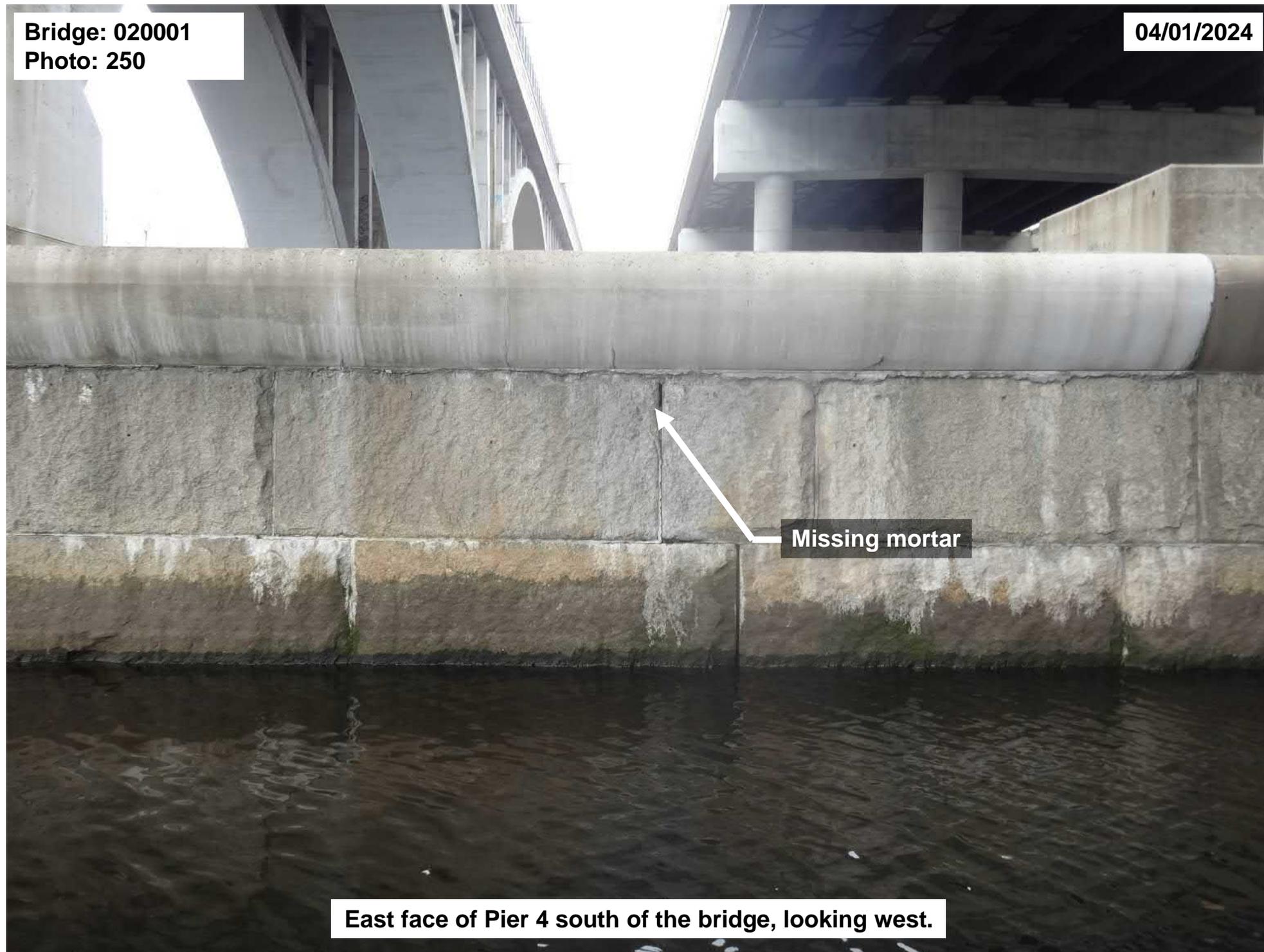
Crack with moderate
efflorescence, full height
x up to 1/16" wide

East face of Pier 13, looking northwest



Bridge: 020001
Photo: 250

04/01/2024



Missing mortar

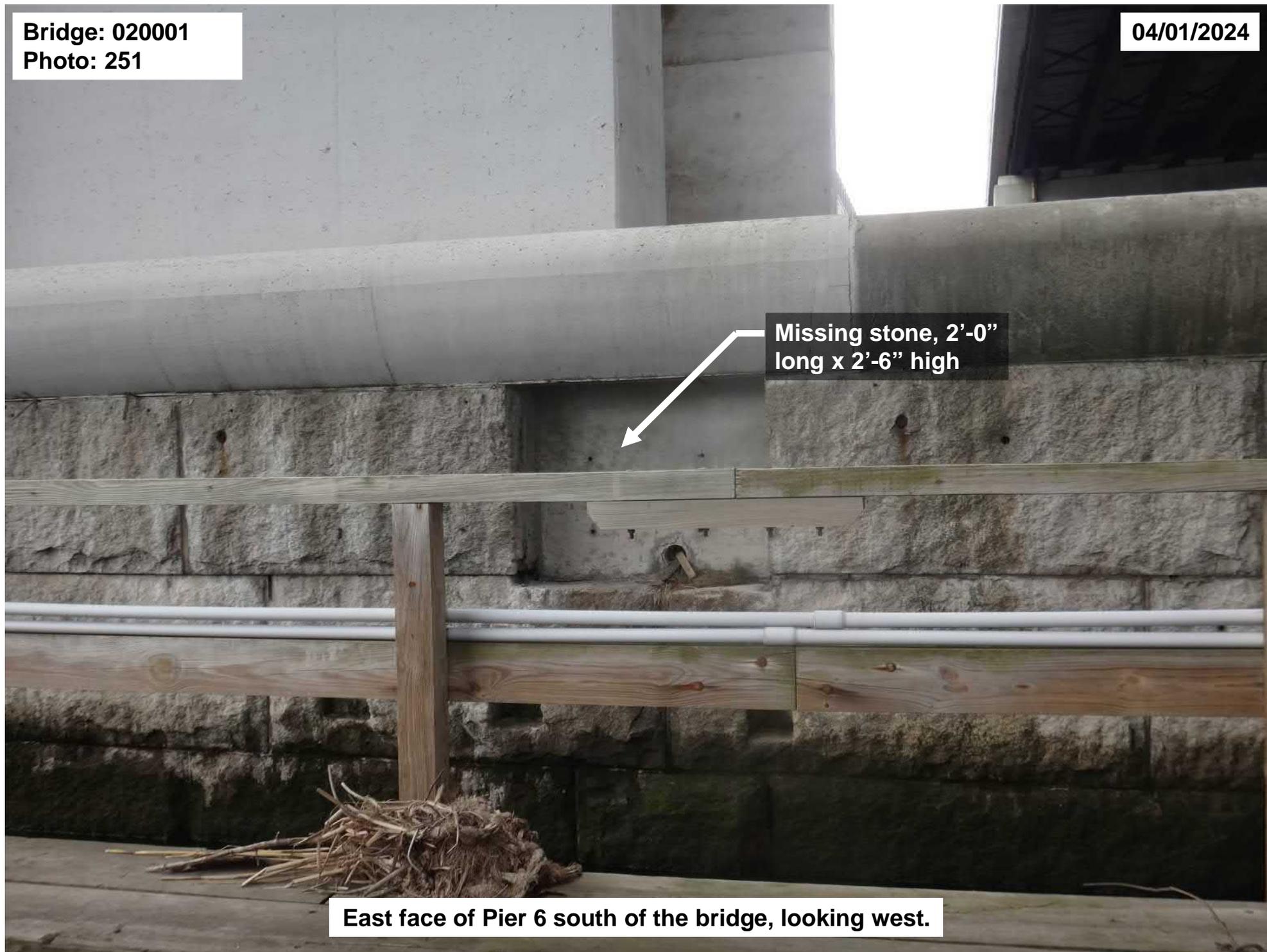
East face of Pier 4 south of the bridge, looking west.

Bridge: 020001
Photo: 251

04/01/2024

Missing stone, 2'-0"
long x 2'-6" high

East face of Pier 6 south of the bridge, looking west.



Bridge: 020001
Photo: 252

04/01/2024



Full height
cracked stone

West face of Pier 6, 4th stone from the north end, looking east.

Bridge: 020001
Photo: 253

04/01/2024



Missing stone, 3'-6"
long x 5'-0" high

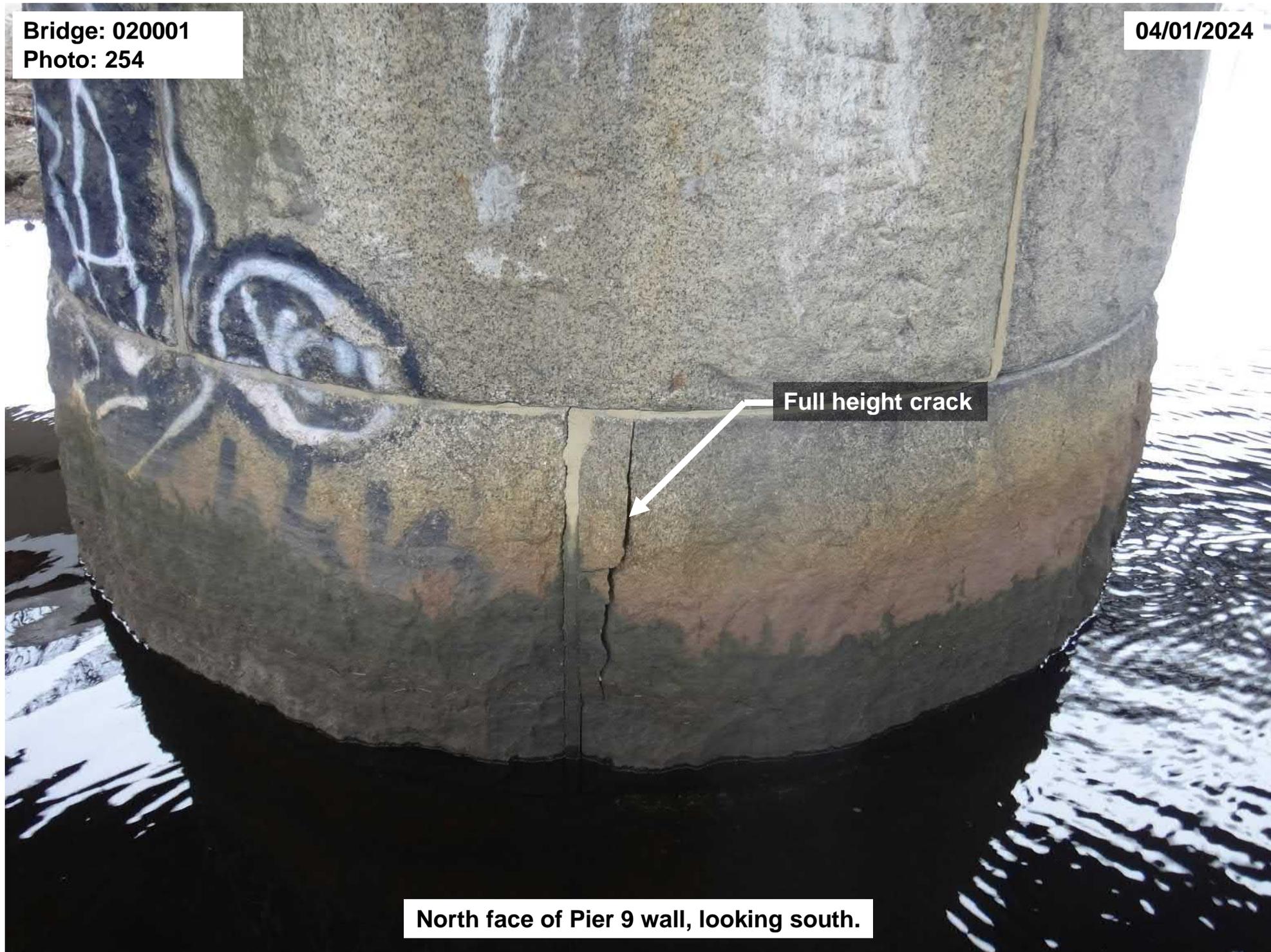
West face of Pier 7 at the south end, looking east.

Bridge: 020001
Photo: 254

04/01/2024

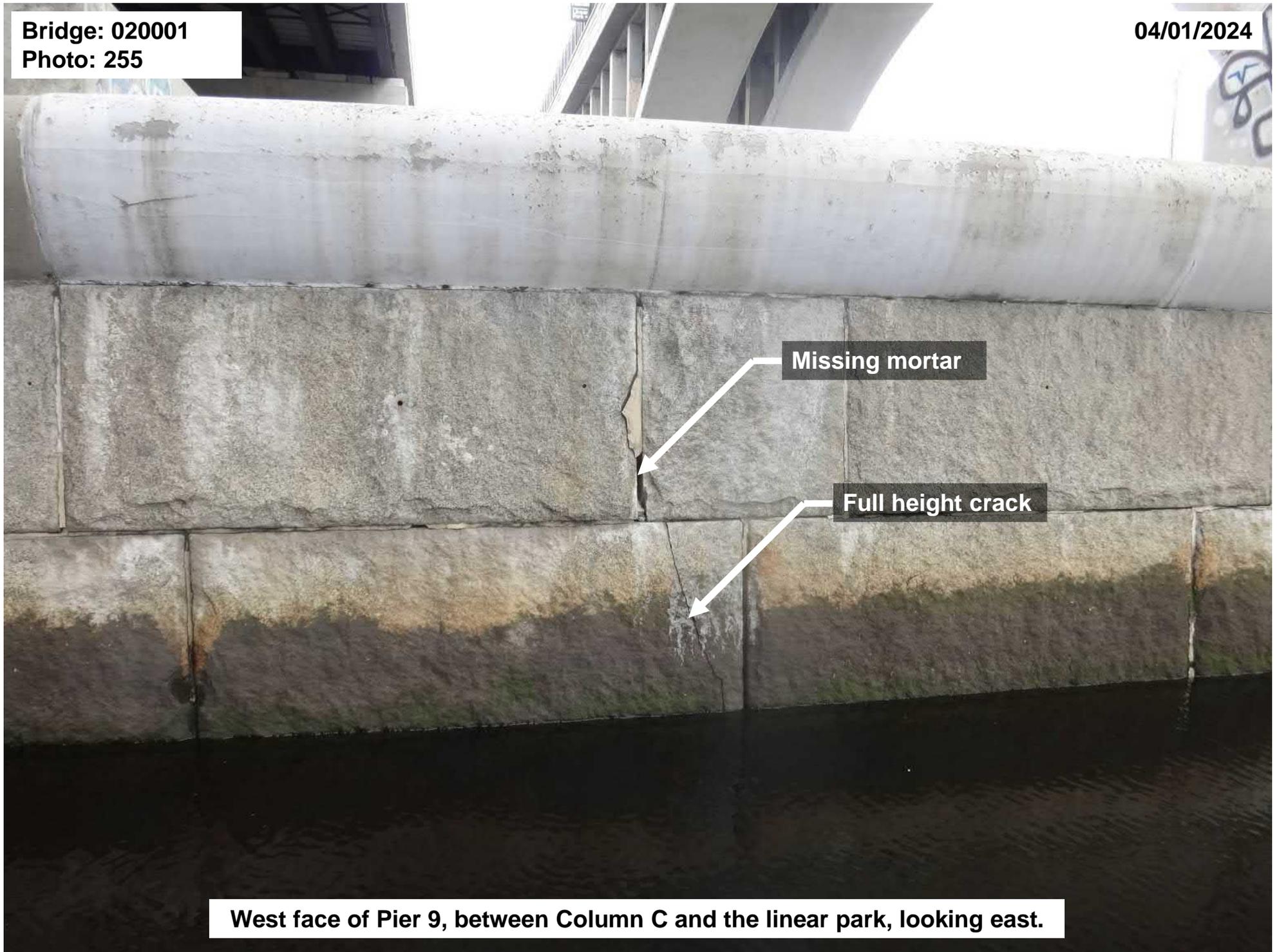
Full height crack

North face of Pier 9 wall, looking south.



Bridge: 020001
Photo: 255

04/01/2024



Missing mortar

Full height crack

West face of Pier 9, between Column C and the linear park, looking east.

Bridge: 020001
Photo: 256

04/02/2024

(Scattered graffiti)

Spall, 12" high x 12"
wide x 2" deep

Top of Pier 10 wall at the southwest corner, looking northeast.



Bridge: 020001
Photo: 257

04/02/2024

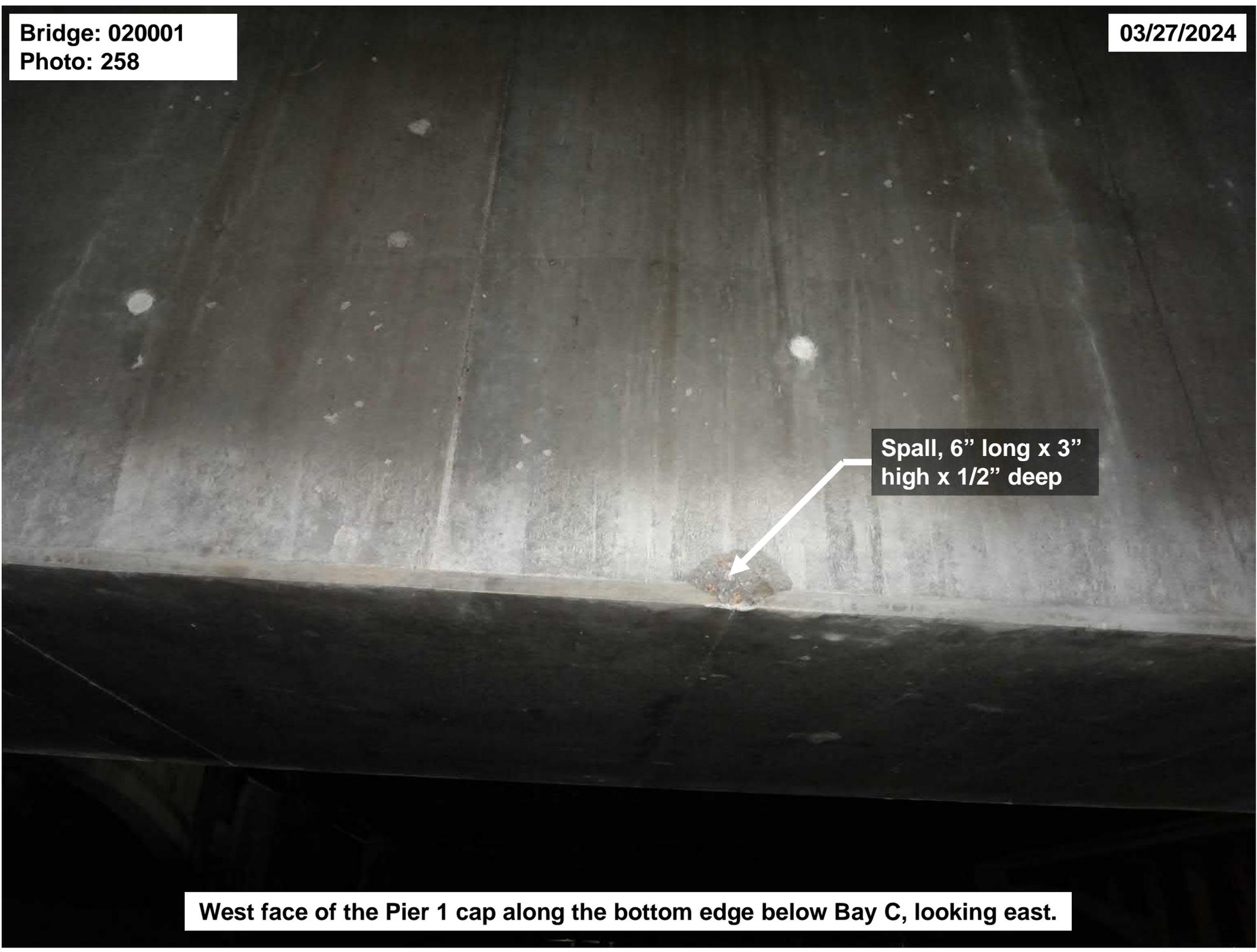


Vertical crack, 3'-0"
high x 1/8" wide

Pier 10 wall at the top of the northwest corner, looking south.

Bridge: 020001
Photo: 258

03/27/2024



Spall, 6" long x 3"
high x 1/2" deep

West face of the Pier 1 cap along the bottom edge below Bay C, looking east.

Bridge: 020001
Photo: 259

03/27/2024

(Girder I,
Span 5)

Leakage and
debris due to joint
failure

Pier 4 cap at Girder I, looking northwest.

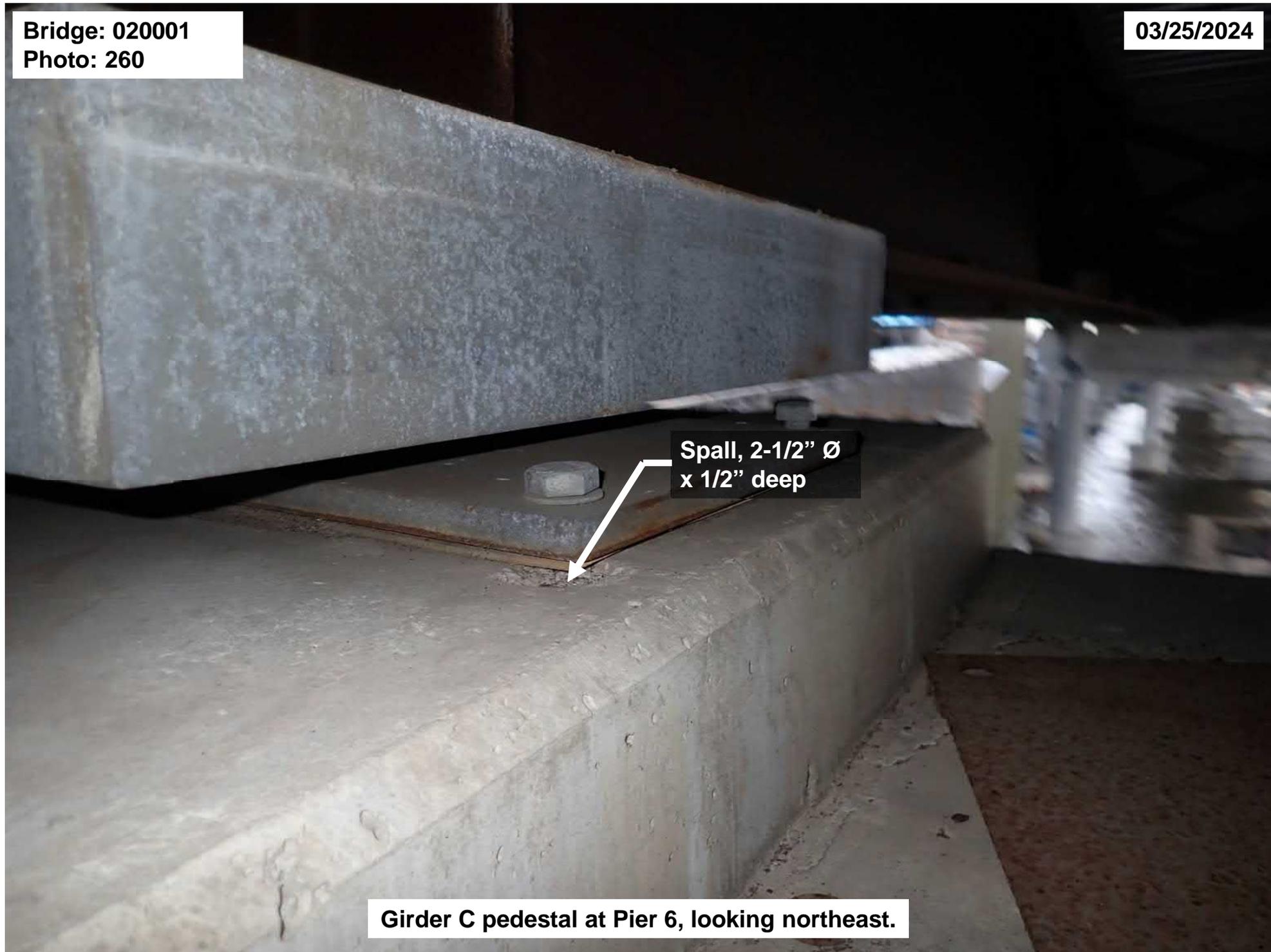


Bridge: 020001
Photo: 260

03/25/2024

Spall, 2-1/2" Ø
x 1/2" deep

Girder C pedestal at Pier 6, looking northeast.

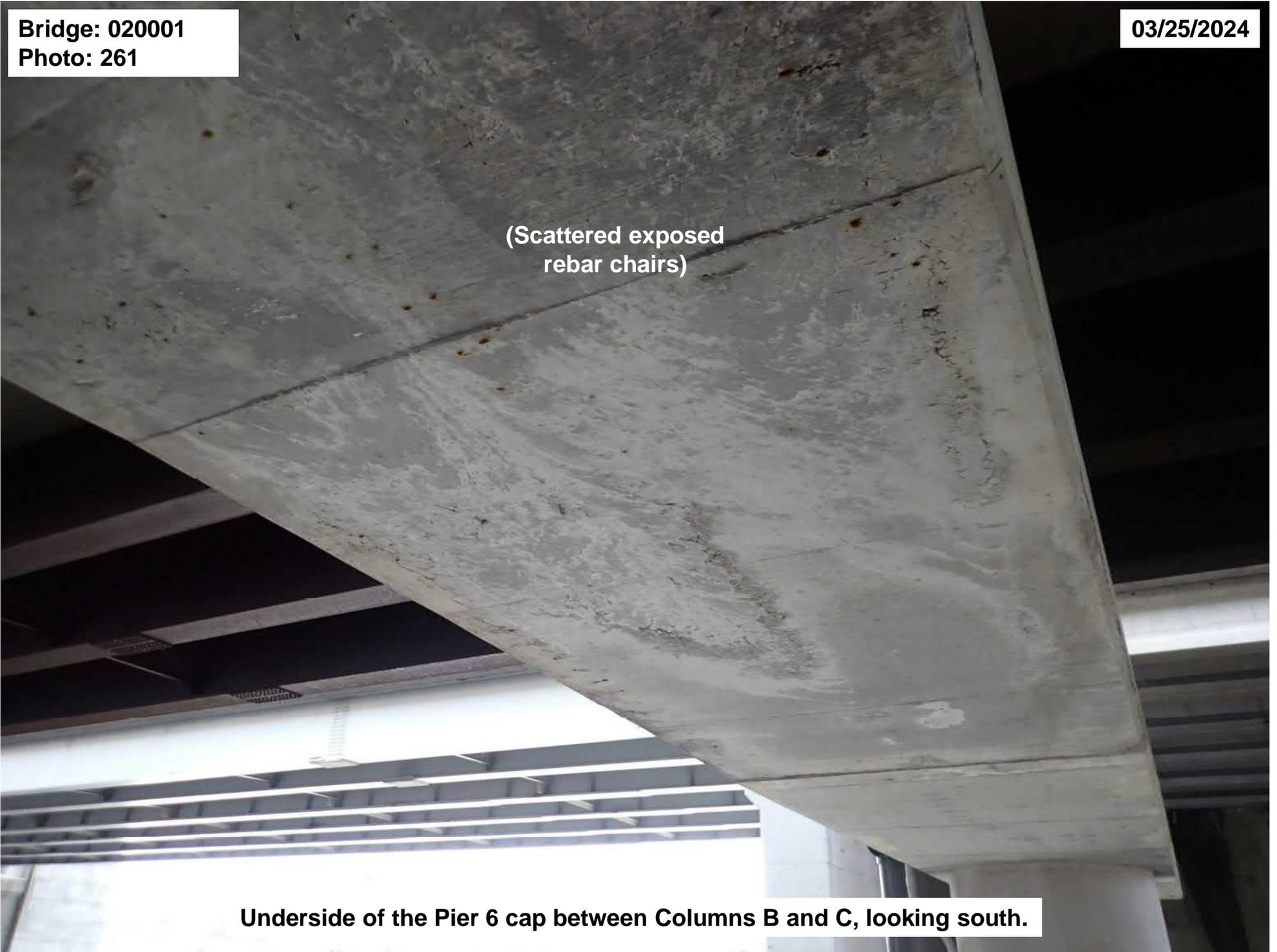


Bridge: 020001
Photo: 261

03/25/2024

(Scattered exposed
rebar chairs)

Underside of the Pier 6 cap between Columns B and C, looking south.



Bridge: 020001
Photo: 262

03/28/2024



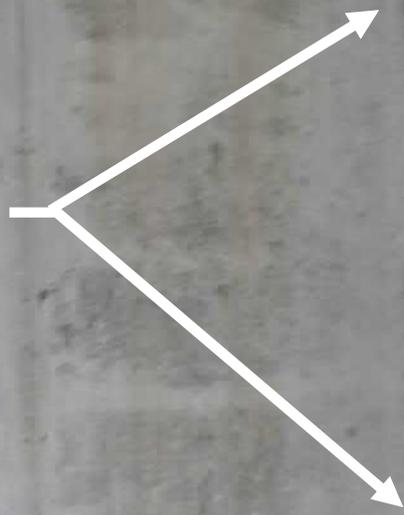
Hairline vertical and diagonal
cracks, some with light
efflorescence

West face of the Pier 8 cap below Girder H, looking east.

Bridge: 020001
Photo: 263

03/29/2024

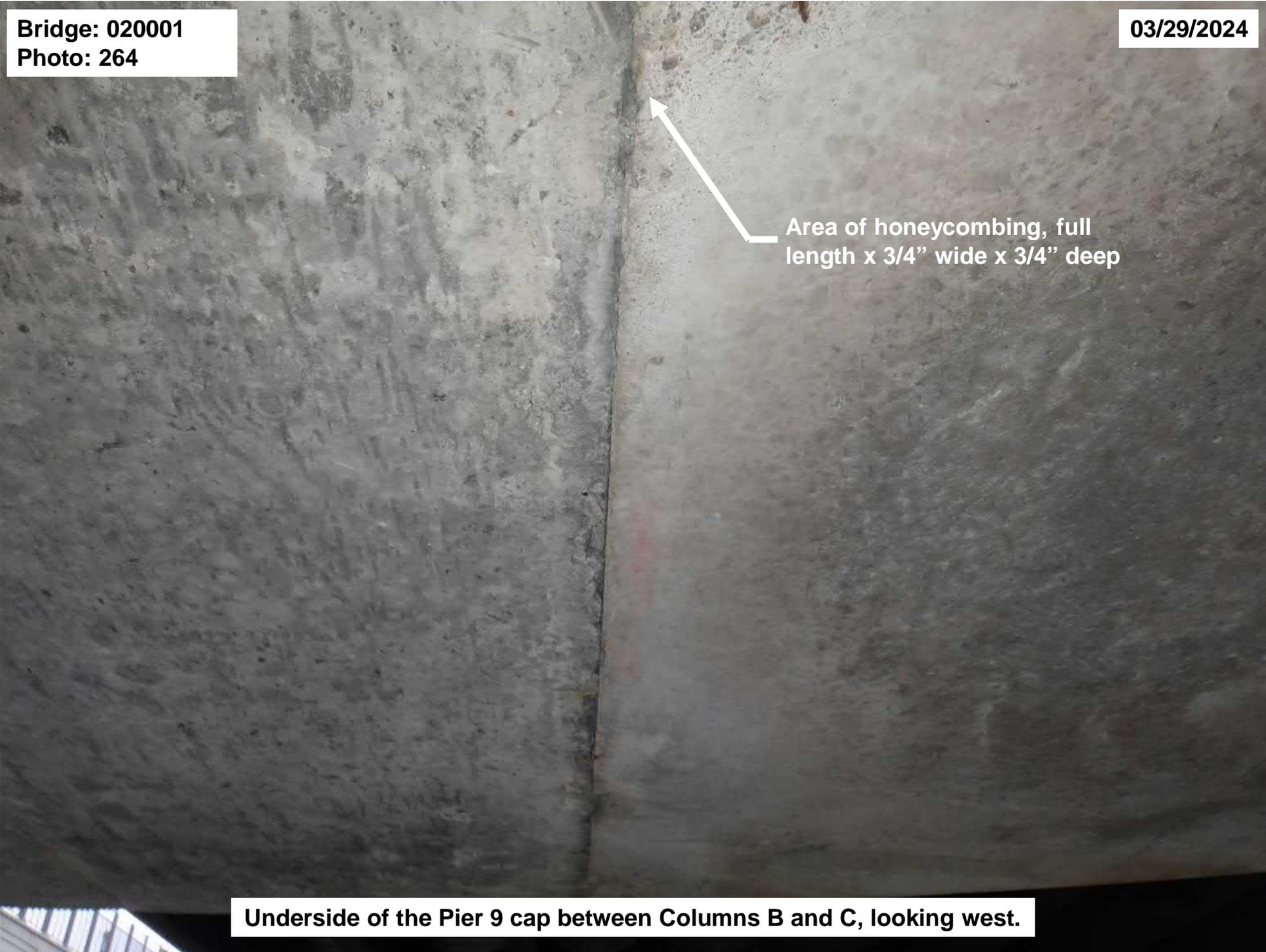
Hairline vertical and diagonal
cracks, some with light
efflorescence



East face of the Pier 8 cap below Girder H, looking west.

Bridge: 020001
Photo: 264

03/29/2024



Area of honeycombing, full
length x 3/4" wide x 3/4" deep

Underside of the Pier 9 cap between Columns B and C, looking west.

Bridge: 020001
Photo: 265

04/01/2024



Spall, 6" Ø
x 3/4" deep



Underside of the Pier 13 cap below Girder D, looking west.

Bridge: 020001
Photo: 266

04/01/2024

(Girder H) (Girder F) (Girder D) (Girder B)
(Girder I) (Girder G) (Girder E) (Girder C)

(Scattered hairline
vertical and diagonal
cracks, mostly sealed)

Diagonal hairline crack with
efflorescence, 20'-0" long

See Photo 272

General view of Abutment 1, looking west.

Bridge: 020001
Photo: 267

03/27/2024



Hairline horizontal
crack along the base
with efflorescence
and leakage staining

Abutment 1 breastwall below Bays H and I, looking west.

Bridge: 020001
Photo: 268

03/27/2024

Bird and construction
debris



Abutment 1 below Bay F, looking west.

Bridge: 020001
Photo: 269

04/02/2024

(Beam K)

(Beam L)

(Girder J)

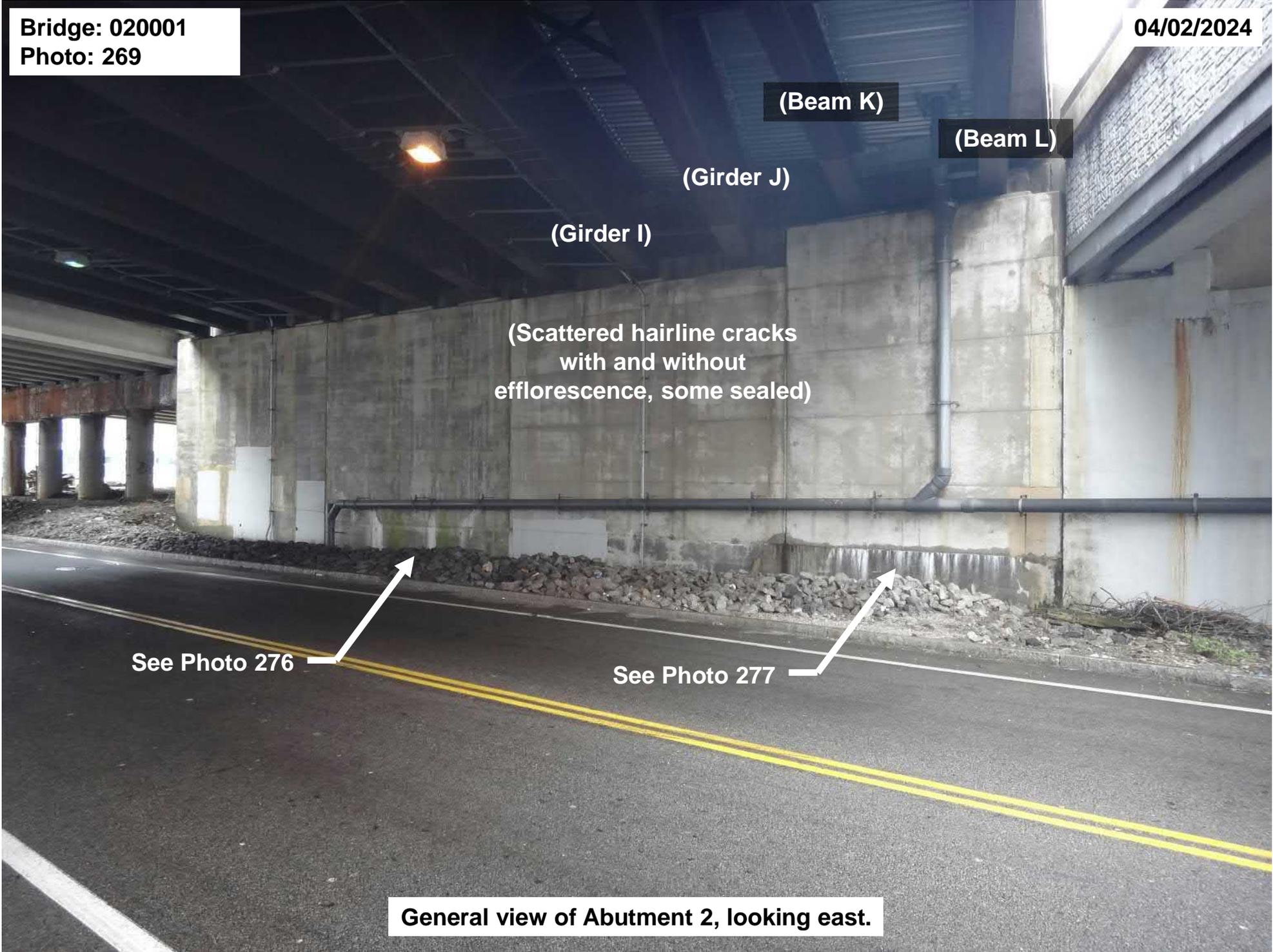
(Girder I)

(Scattered hairline cracks
with and without
efflorescence, some sealed)

See Photo 276

See Photo 277

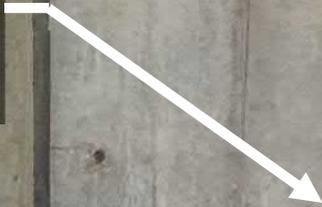
General view of Abutment 2, looking east.



Bridge: 020001
Photo: 270

03/28/2024

Hairline horizontal crack
with light efflorescence,
up to 3'-0" long



Abutment 2 breastwall below Bay D, looking east.

Bridge: 020001
Photo: 271

03/28/2024

Sealed hairline diagonal
cracks with light
efflorescence, up to 5'-0" long

Abutment 2 breastwall below Bays D to F, looking east.



Bridge: 020001
Photo: 272

03/28/2024

Efflorescence and
leakage along the
construction joint



Abutment 2 breastwall below Bay I to the south end, looking northeast.

Bridge: 020001
Photo: 273

03/28/2024

Spall, 11" wide x 30" high x 7" deep

Hollow area, full height x 12" wide

Crack, 1/4" wide x 9'-0" high

North face of Abutment 2, looking south.



Bridge: 020001
Photo: 274

03/28/2024

Full height hairline
vertical crack with
efflorescence



(Bird debris)

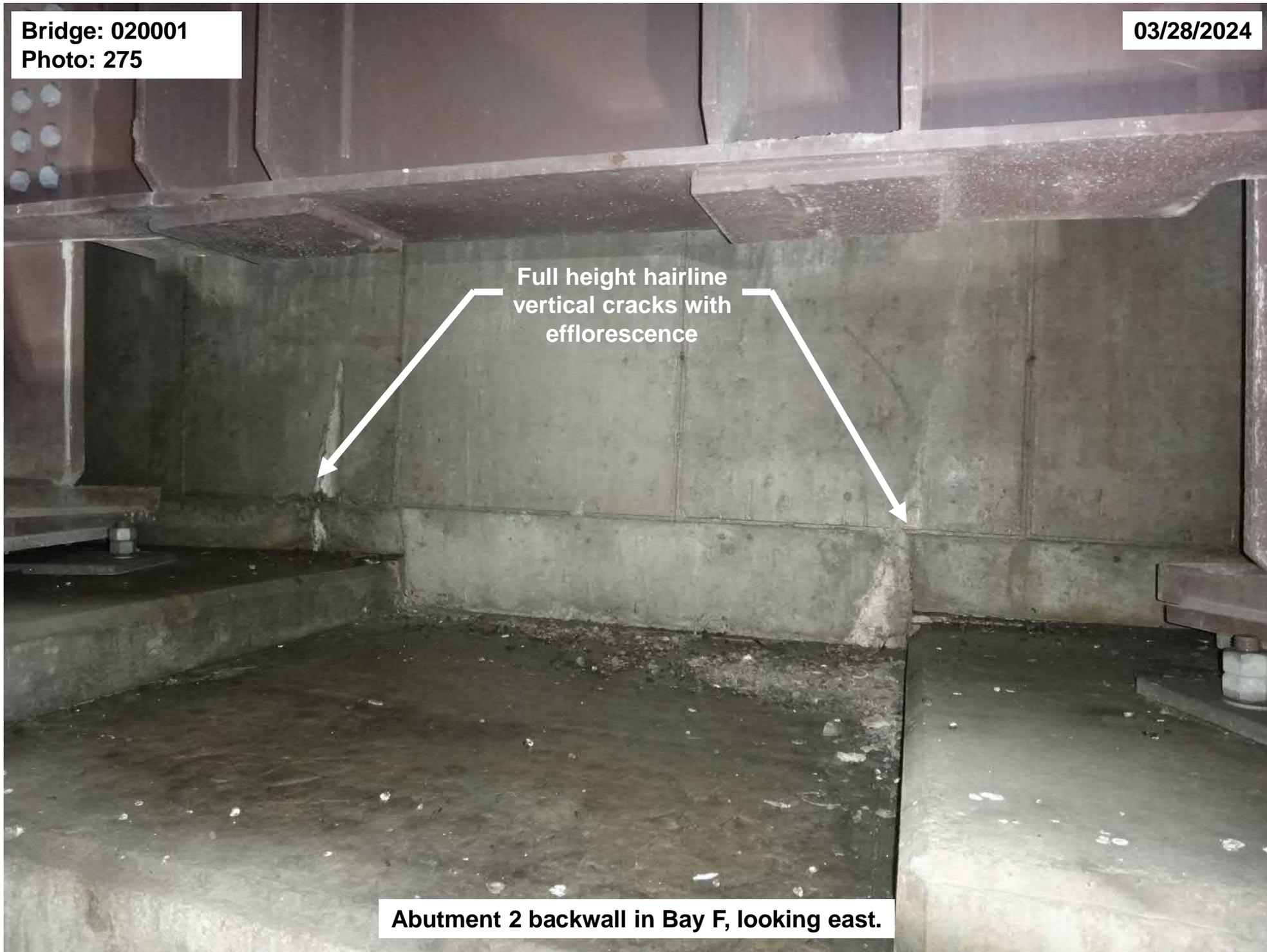
Abutment 2 backwall in Bay C, looking east.

Bridge: 020001
Photo: 275

03/28/2024

Full height hairline
vertical cracks with
efflorescence

Abutment 2 backwall in Bay F, looking east.



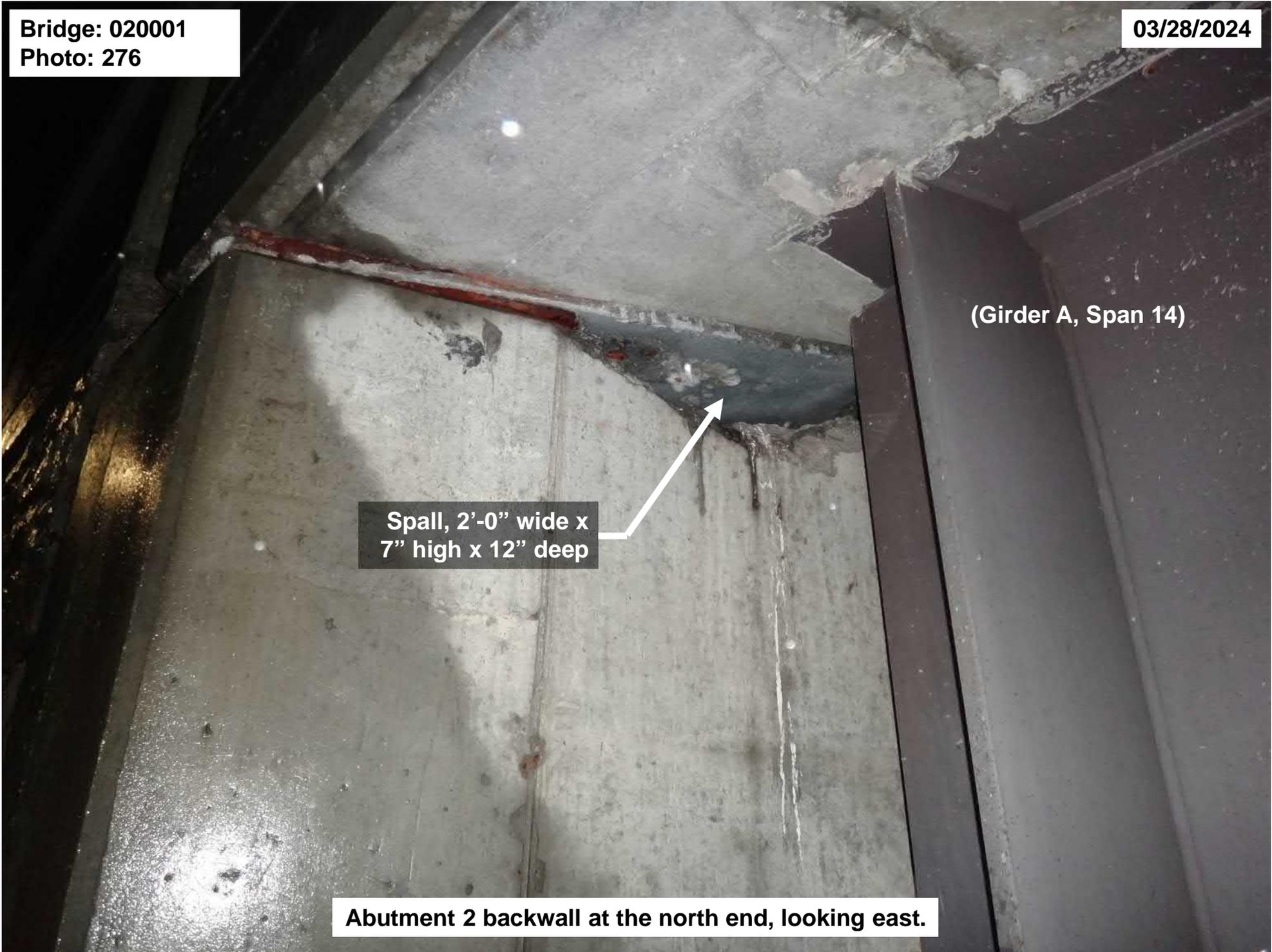
Bridge: 020001
Photo: 276

03/28/2024

(Girder A, Span 14)

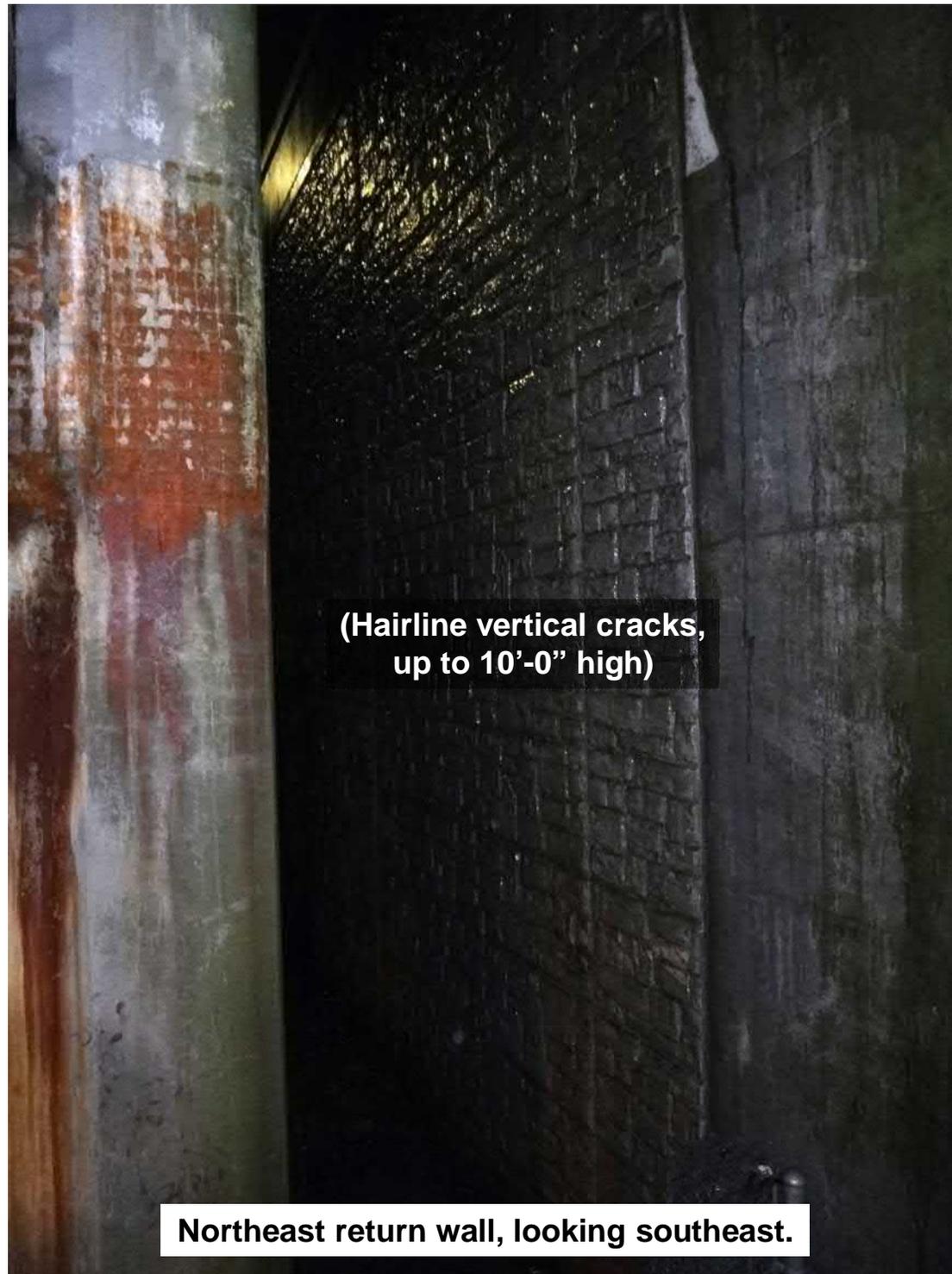
Spall, 2'-0" wide x
7" high x 12" deep

Abutment 2 backwall at the north end, looking east.



Bridge: 020001
Photo: 277

03/28/2024

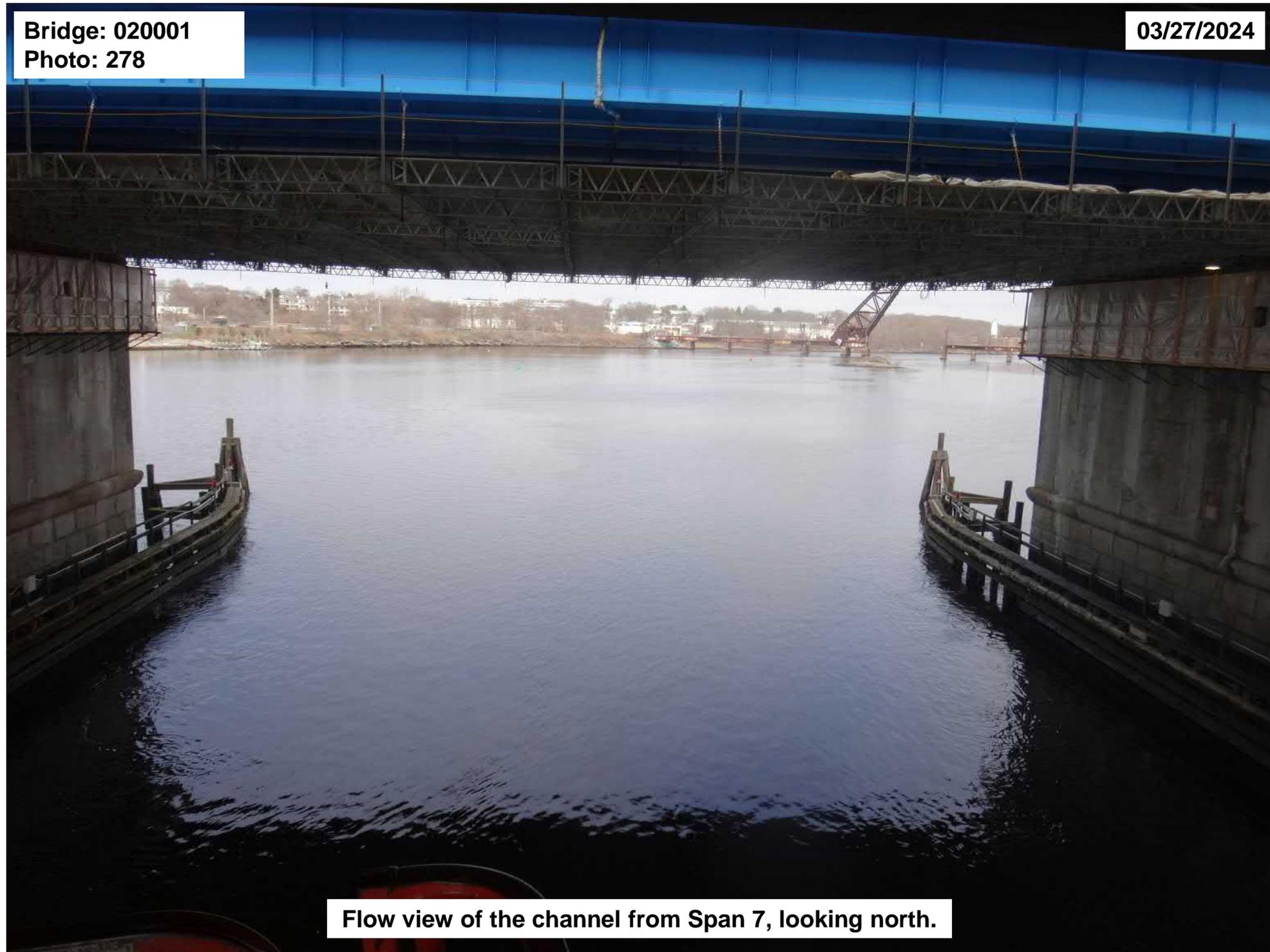


(Hairline vertical cracks,
up to 10'-0" high)

Northeast return wall, looking southeast.

Bridge: 020001
Photo: 278

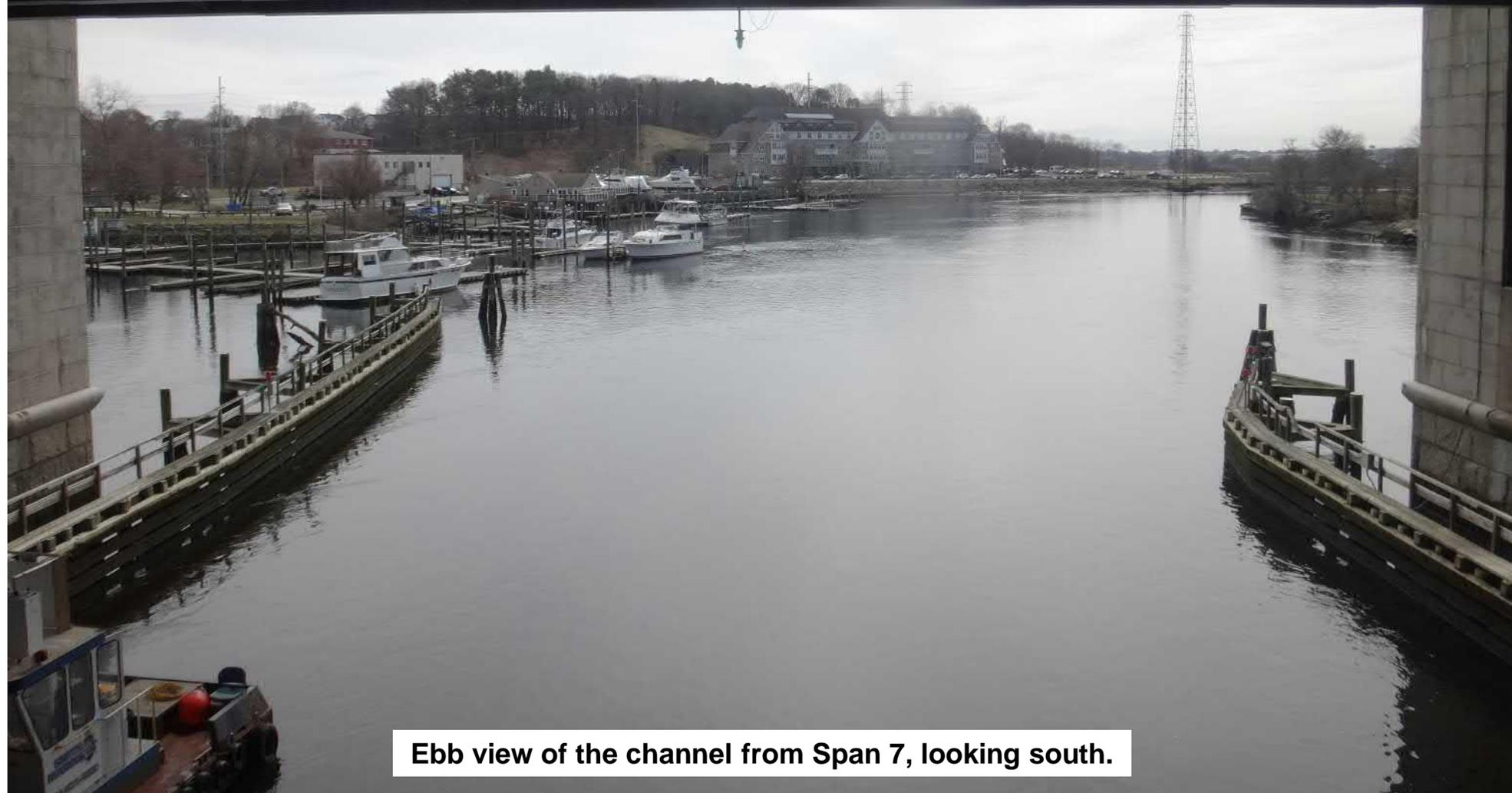
03/27/2024



Flow view of the channel from Span 7, looking north.

Bridge: 020001
Photo: 279

03/27/2024



Ebb view of the channel from Span 7, looking south.