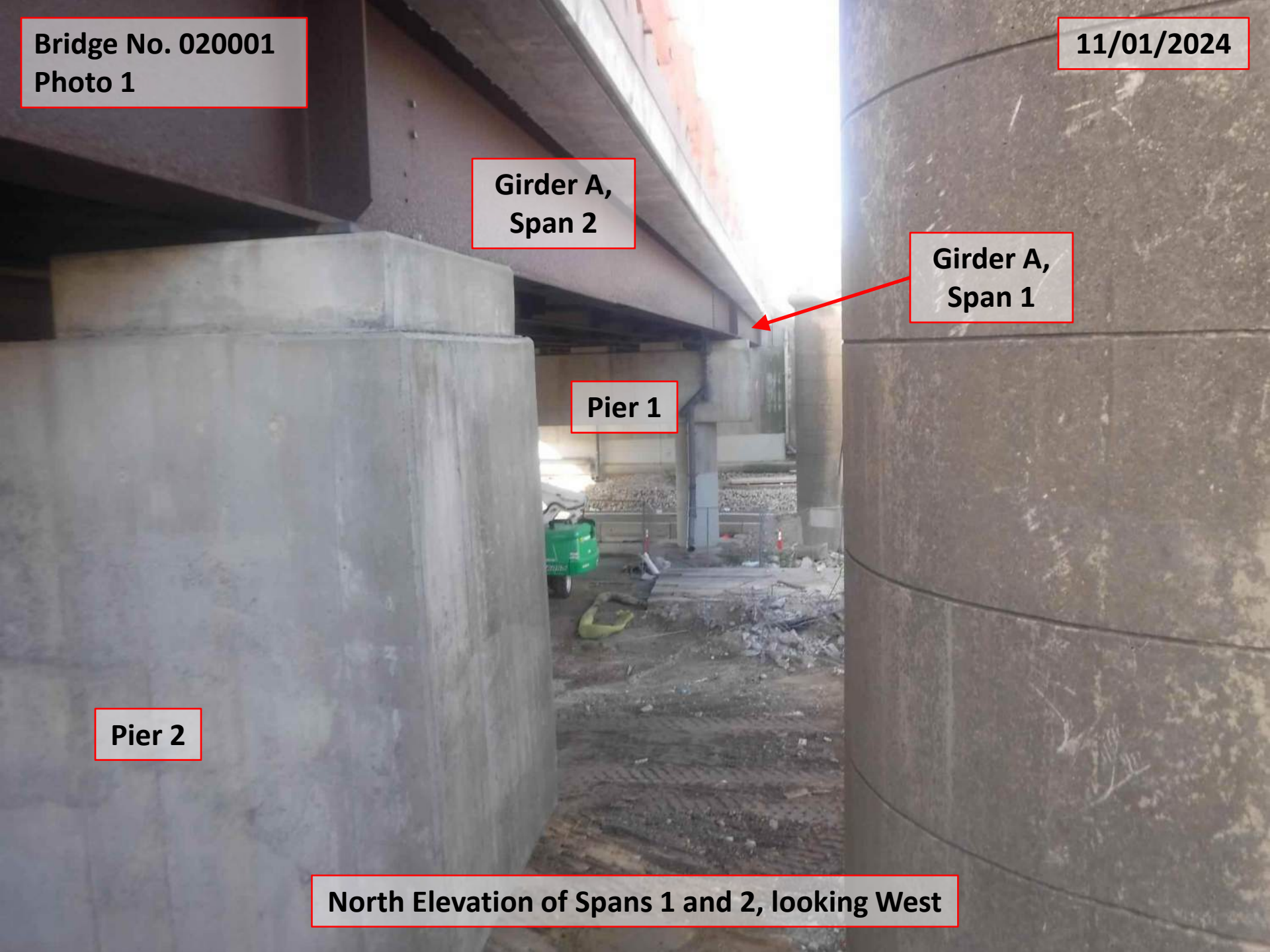
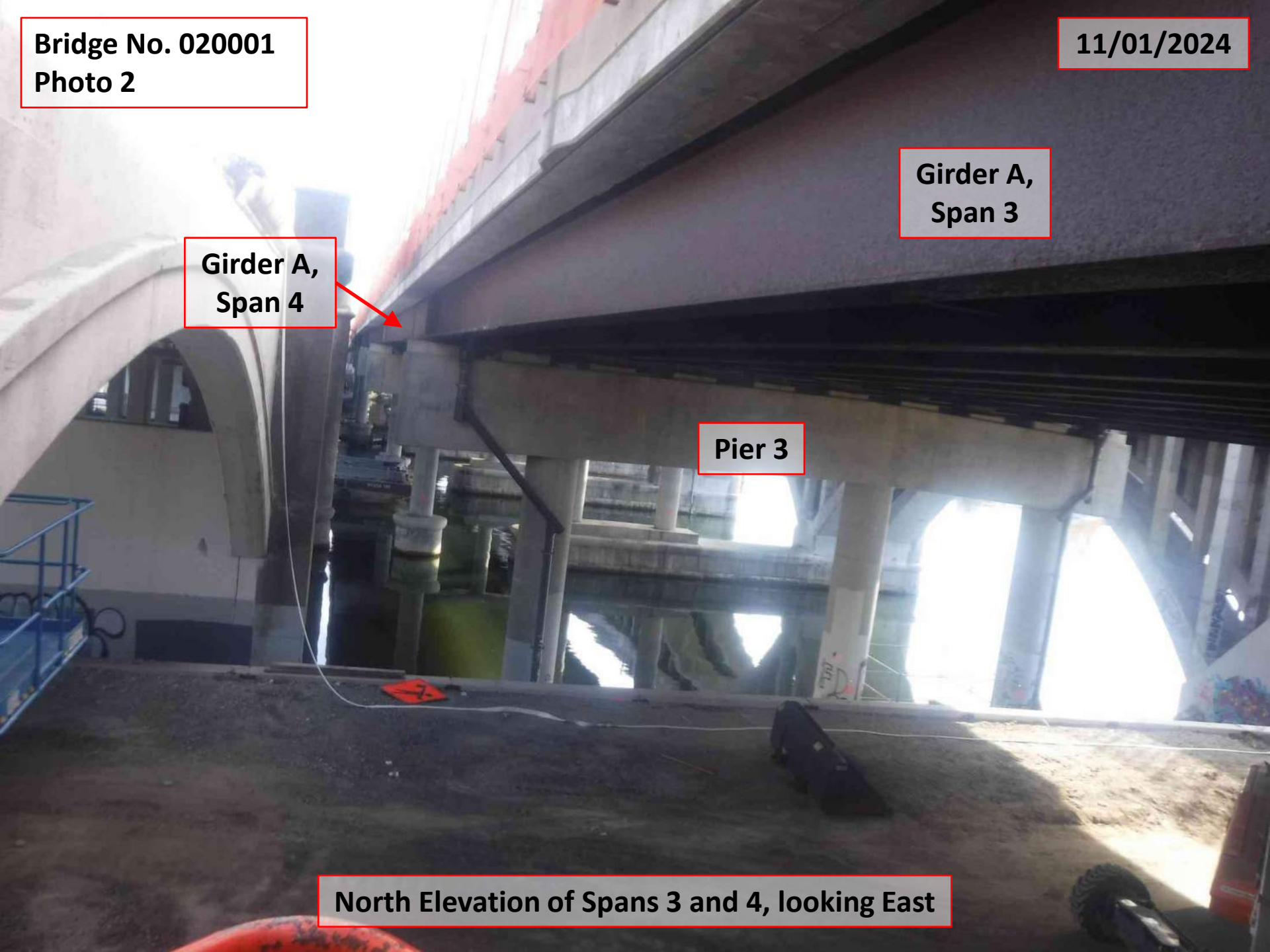
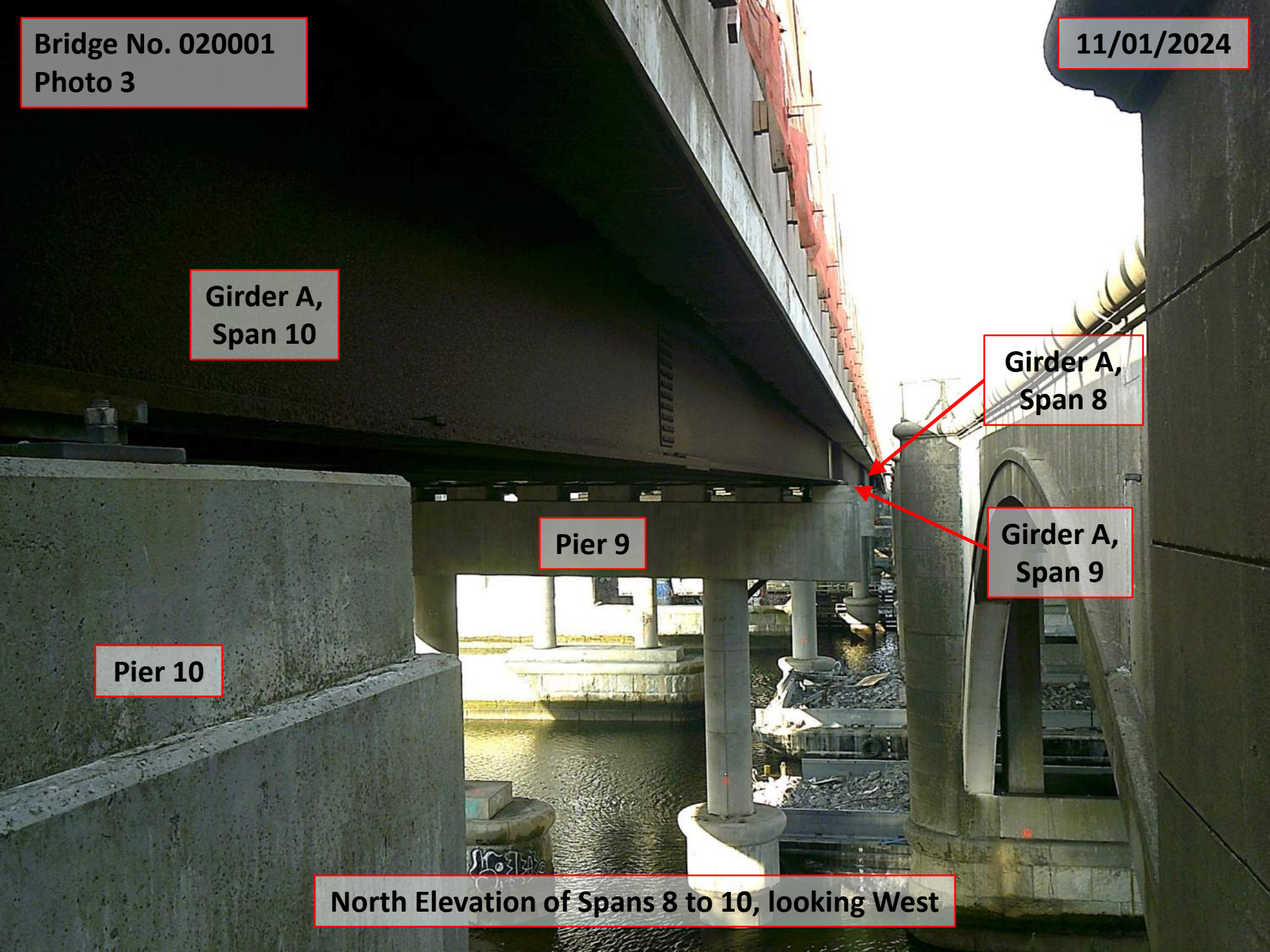
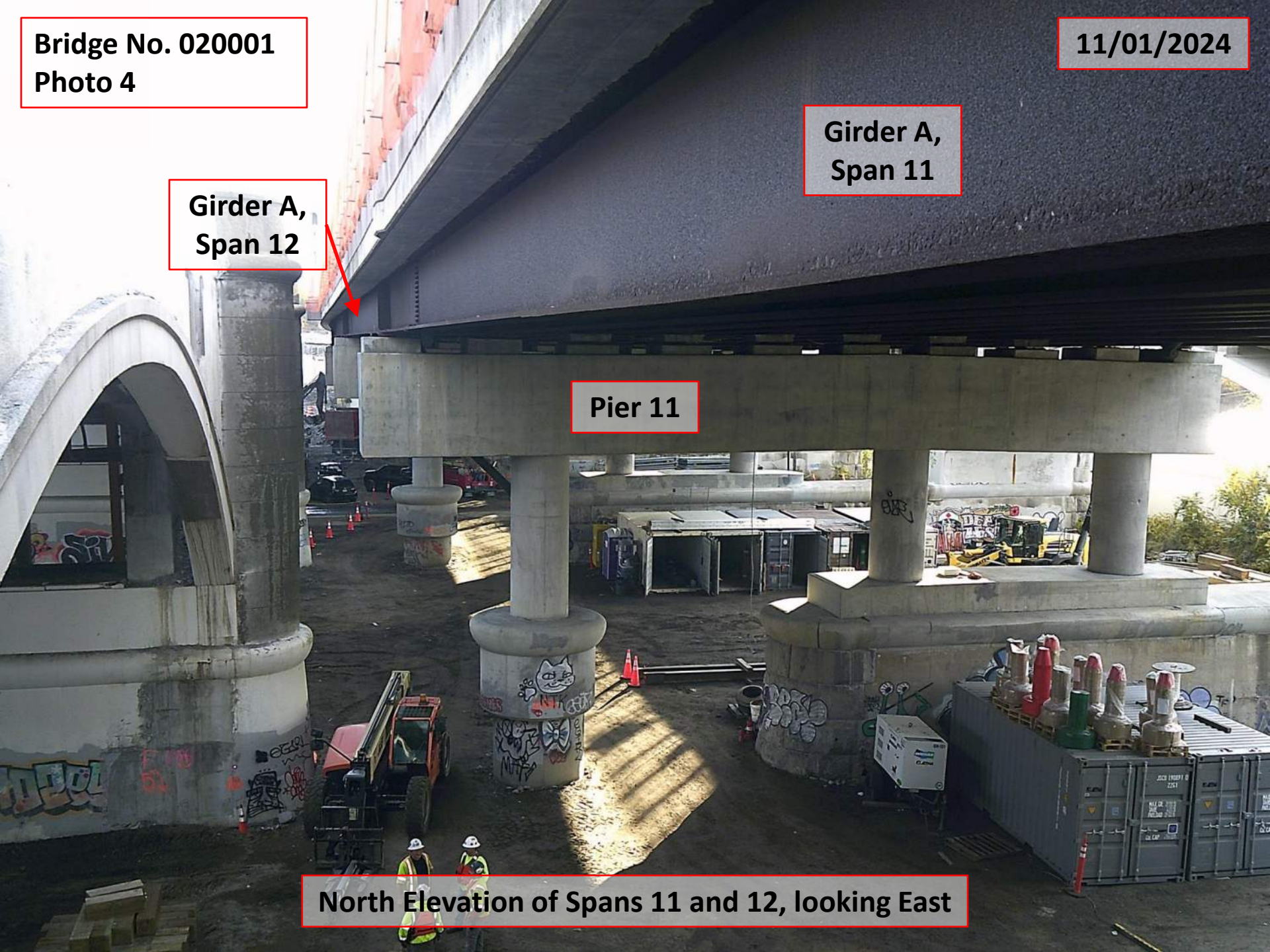
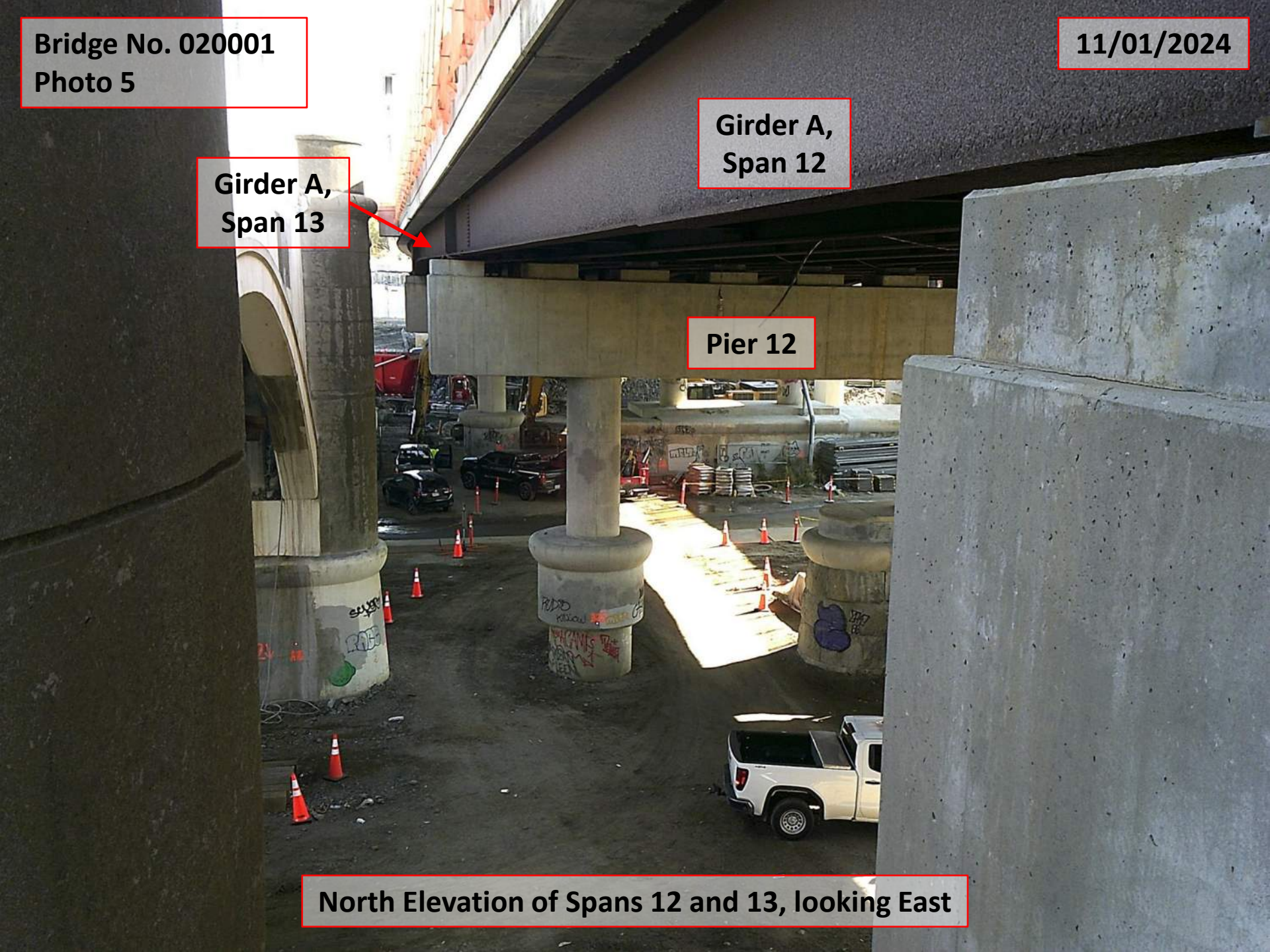
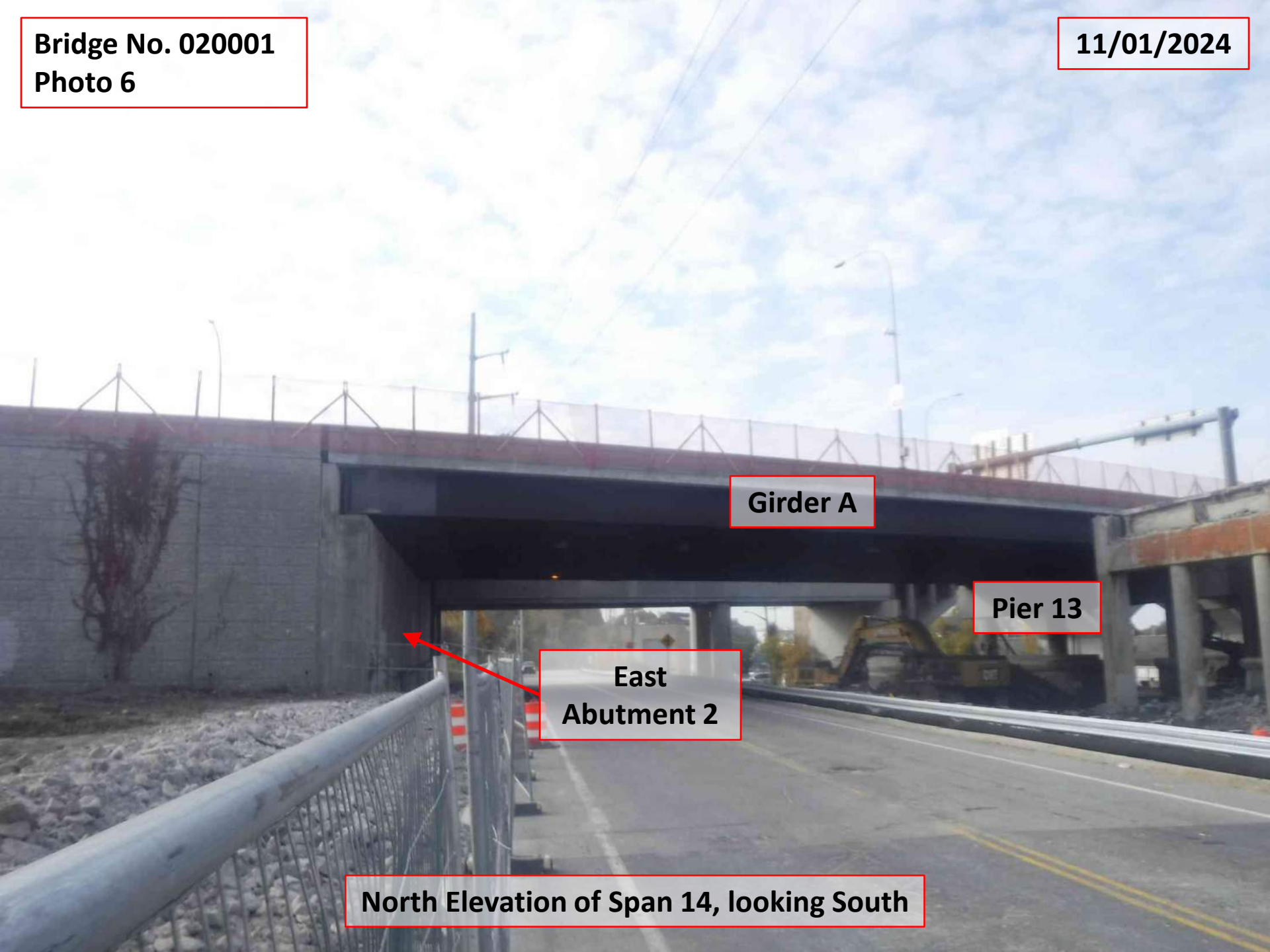

Bridge No. 020001
Photo 1
11/01/2024
Girder A,
Span 2
Girder A,
Span 1
Pier 1
Pier 2
North Elevation of Spans 1 and 2, looking West

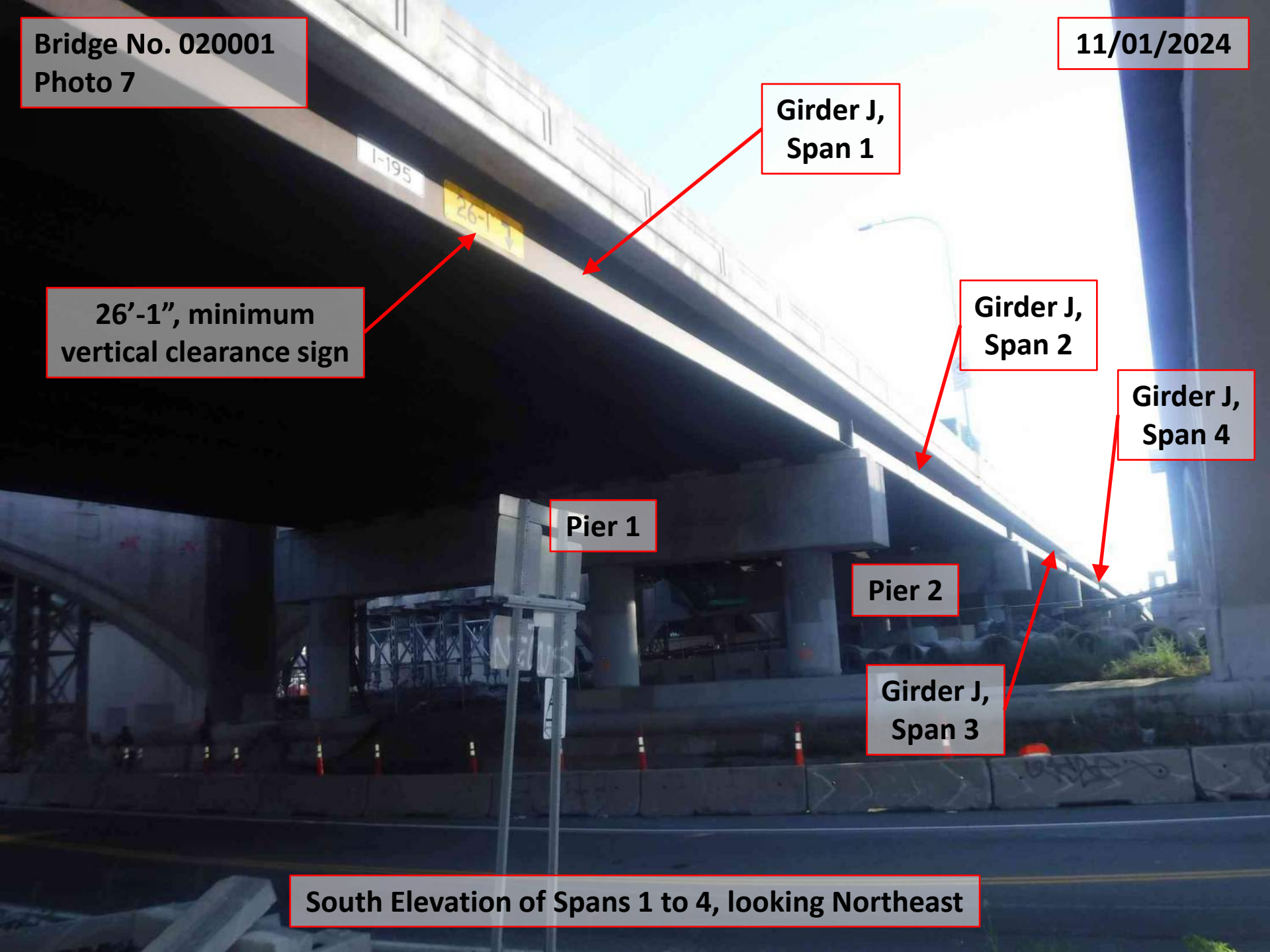

Bridge No. 020001
Photo 2
11/01/2024
Girder A,
Span 3
Girder A,
Span 4
Pier 3
North Elevation of Spans 3 and 4, looking East

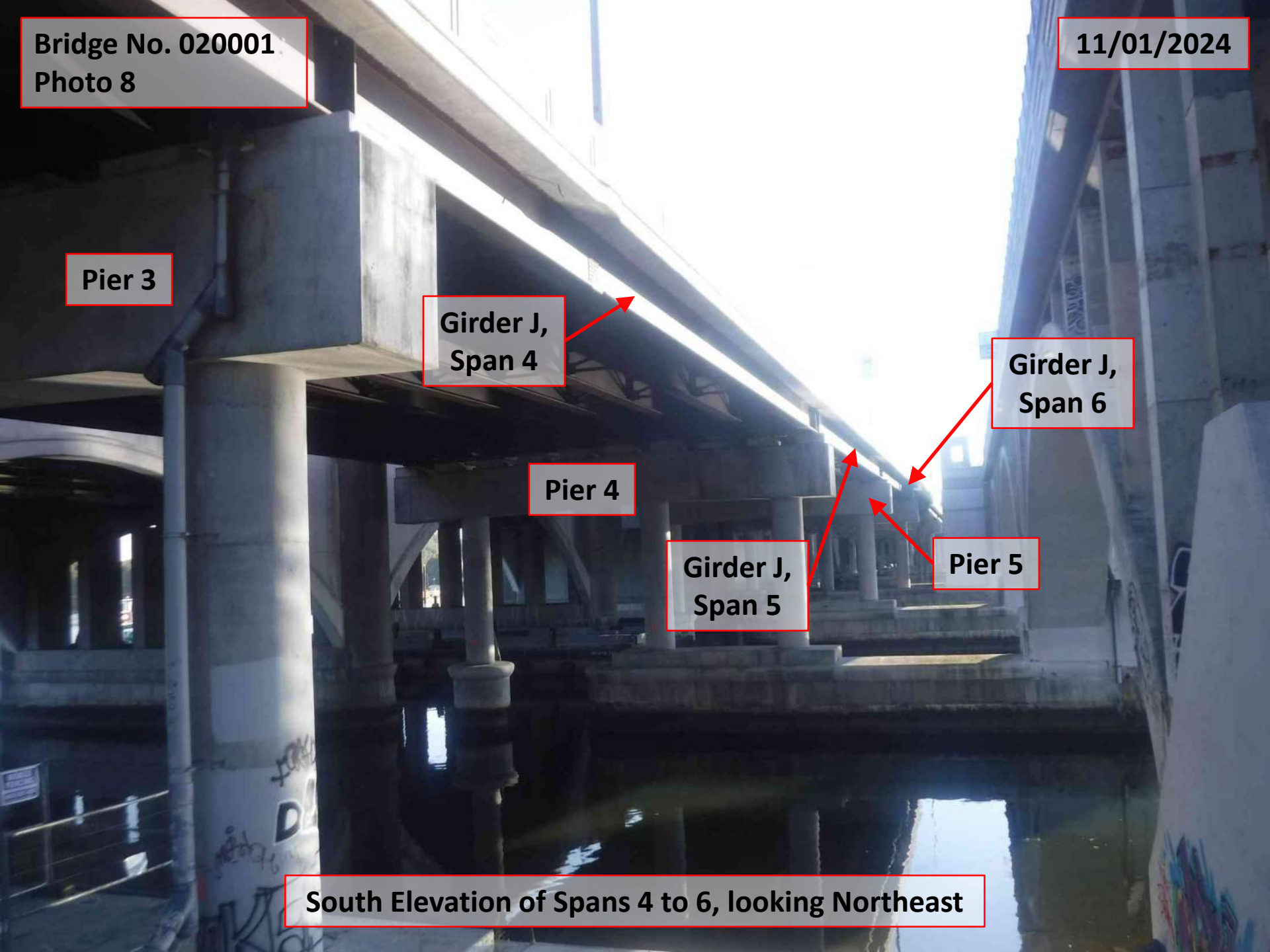

Bridge No. 020001
Photo 3
11/01/2024
Girder A,
Span 10
Girder A,
Span 8
Girder A,
Span 9
Pier 9
Pier 10
North Elevation of Spans 8 to 10, looking West

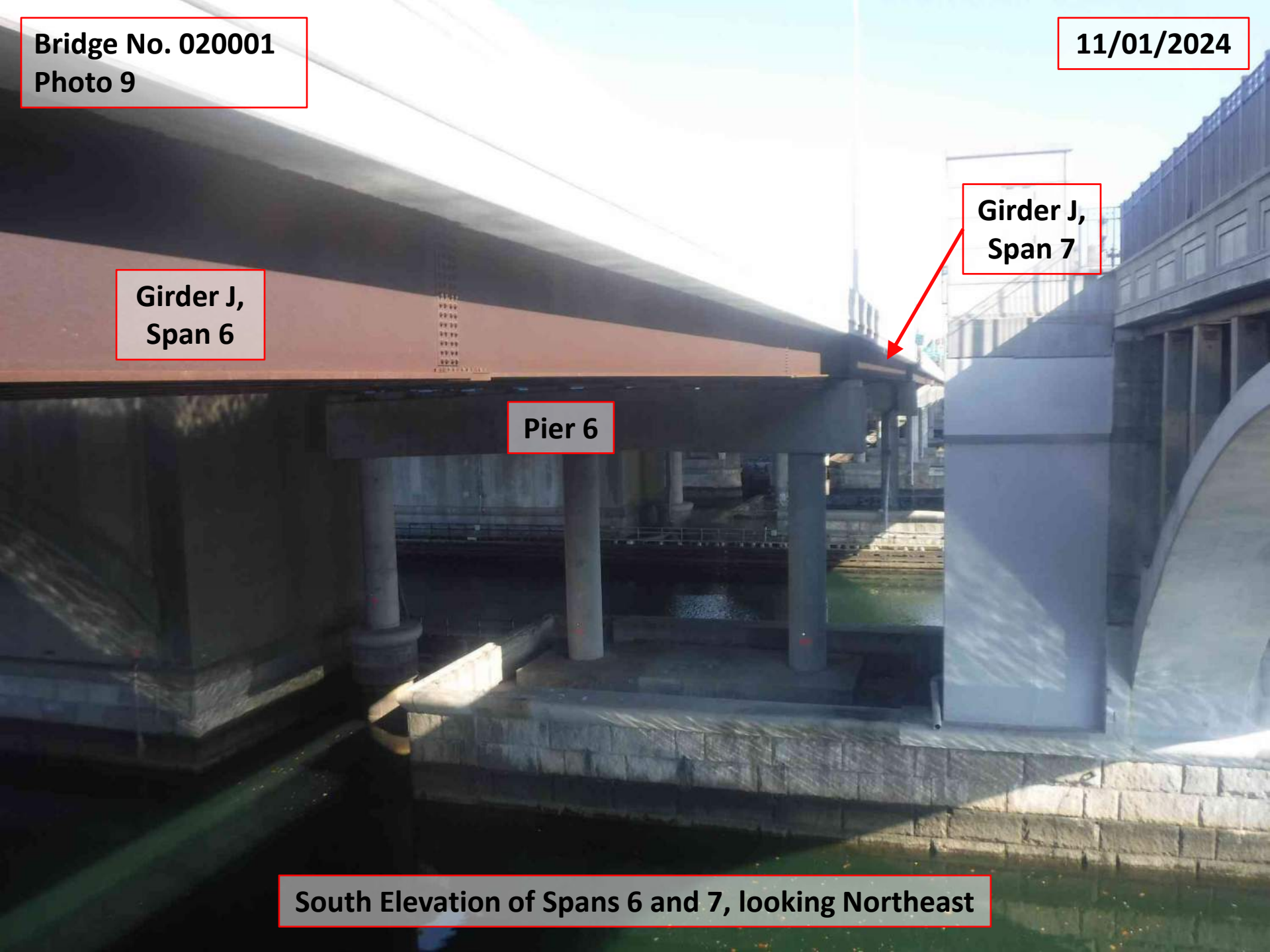

Bridge No. 020001
Photo 4
11/01/2024
Girder A,
Span 11
Girder A,
Span 12
Pier 11
North Elevation of Spans 11 and 12, looking East

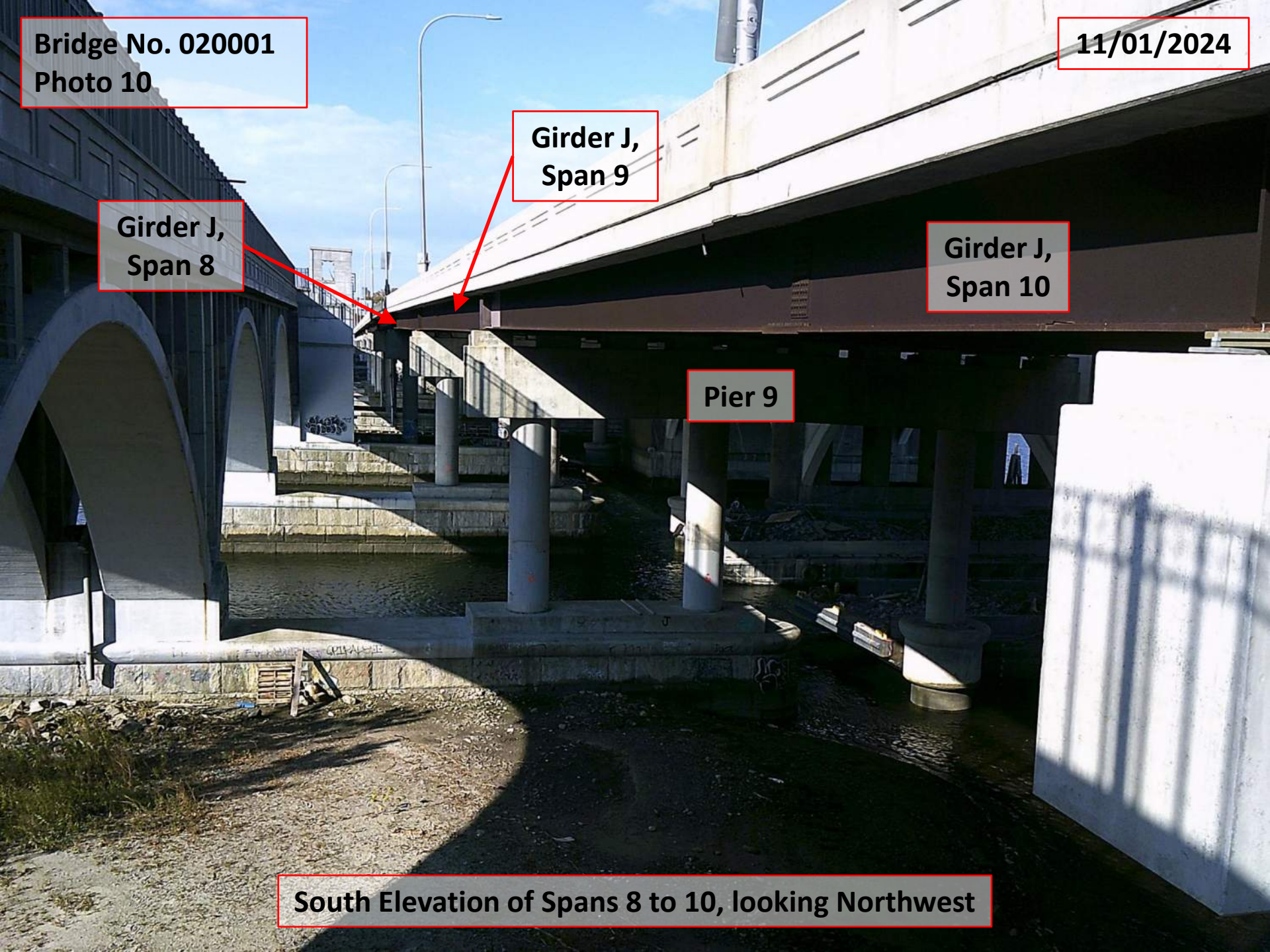

Bridge No. 020001
Photo 5
11/01/2024
Girder A,
Span 12
Girder A,
Span 13
Pier 12
North Elevation of Spans 12 and 13, looking East


Bridge No. 020001
Photo 6
11/01/2024
Girder A
Pier 13
East
Abutment 2
North Elevation of Span 14, looking South

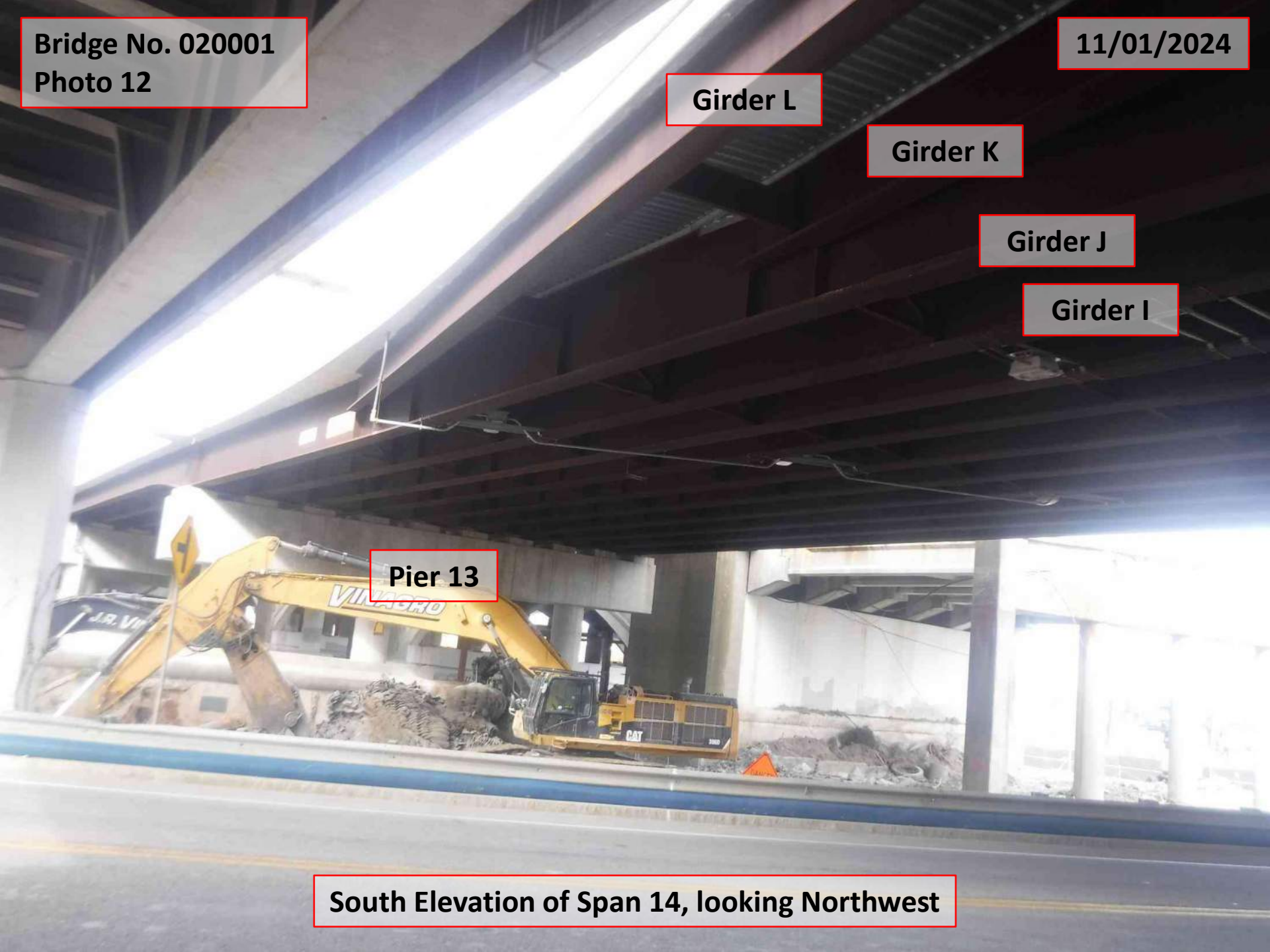

Bridge No. 020001
Photo 7
11/01/2024
Girder J, Span 1
26'-1", minimum vertical clearance sign
Girder J, Span 2
Girder J, Span 4
Pier 1
Pier 2
Girder J, Span 3
South Elevation of Spans 1 to 4, looking Northeast

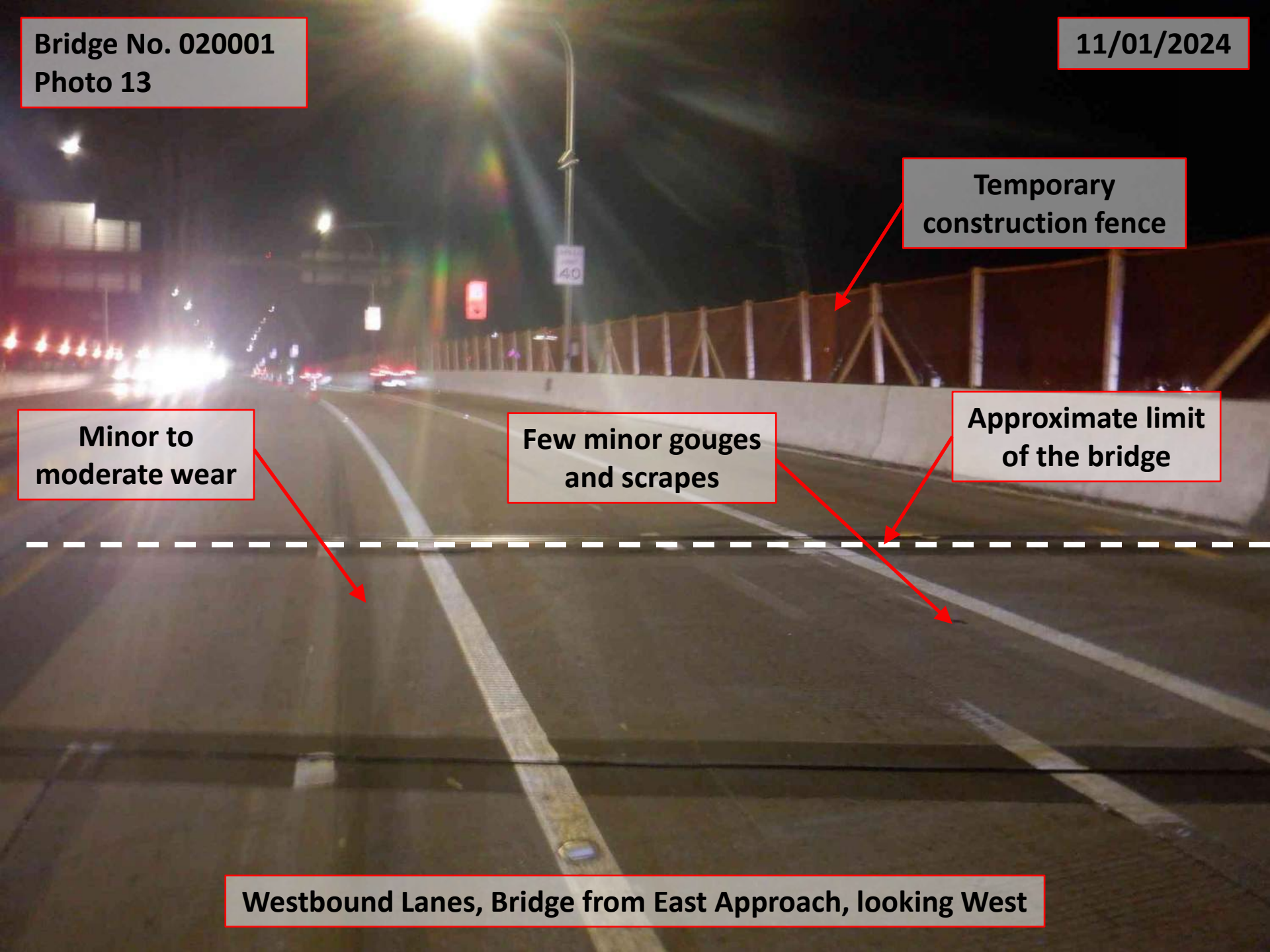

Bridge No. 020001
Photo 8
11/01/2024
Pier 3
Girder J,
Span 4
Girder J,
Span 6
Pier 4
Girder J,
Span 5
Pier 5
South Elevation of Spans 4 to 6, looking Northeast

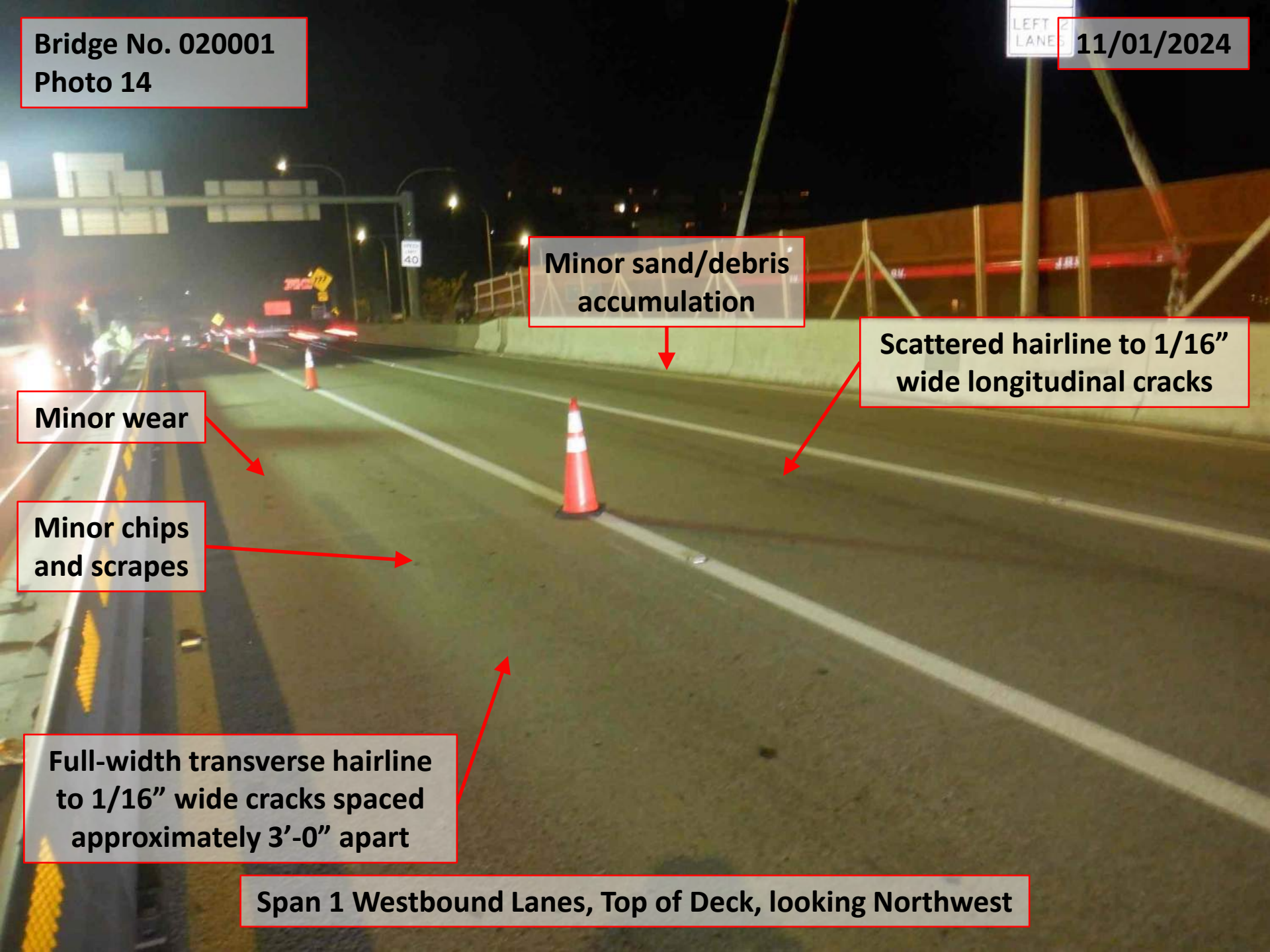

Bridge No. 020001
Photo 9
11/01/2024
Girder J,
Span 7
Girder J,
Span 6
Pier 6
South Elevation of Spans 6 and 7, looking Northeast

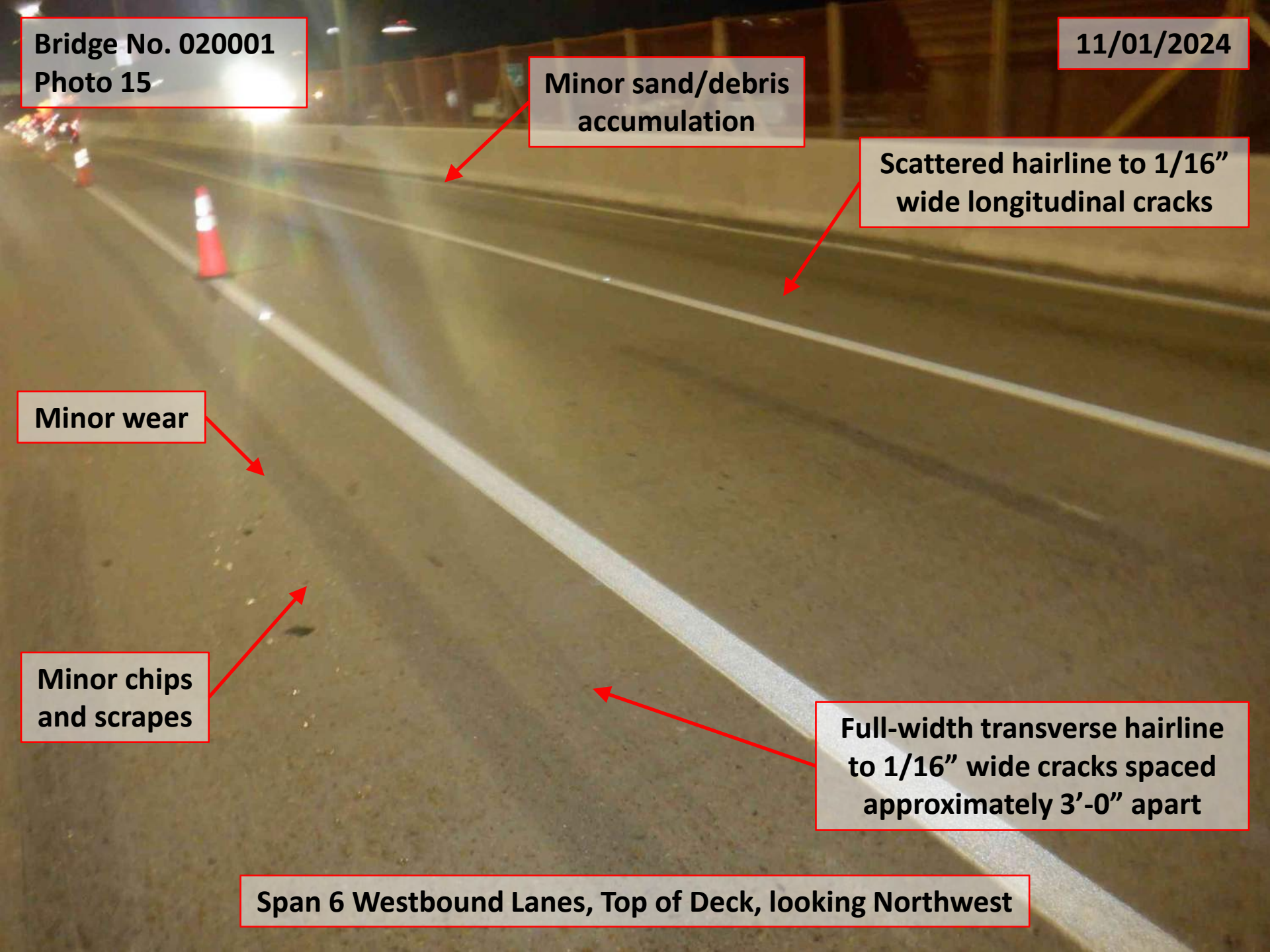

Bridge No. 020001
Photo 10
11/01/2024
Girder J,
Span 9
Girder J,
Span 8
Girder J,
Span 10
Pier 9
South Elevation of Spans 8 to 10, looking Northwest

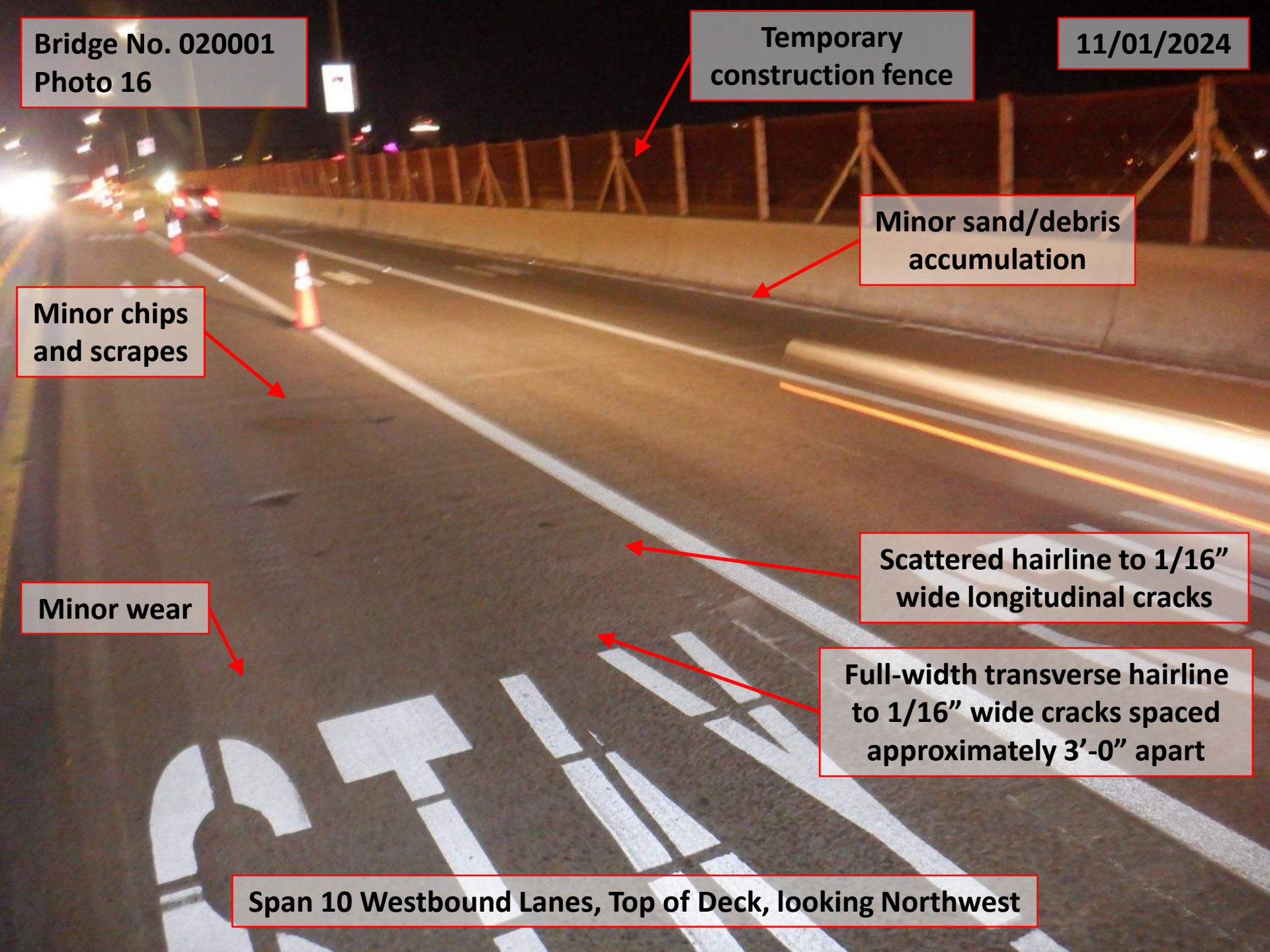

Bridge No. 020001
Photo 11
11/01/2024
Girder J,
Span 11
Girder J,
Span 13
Pier 11
Girder J,
Span 12
South Elevation of Spans 11 to 13, looking Northeast

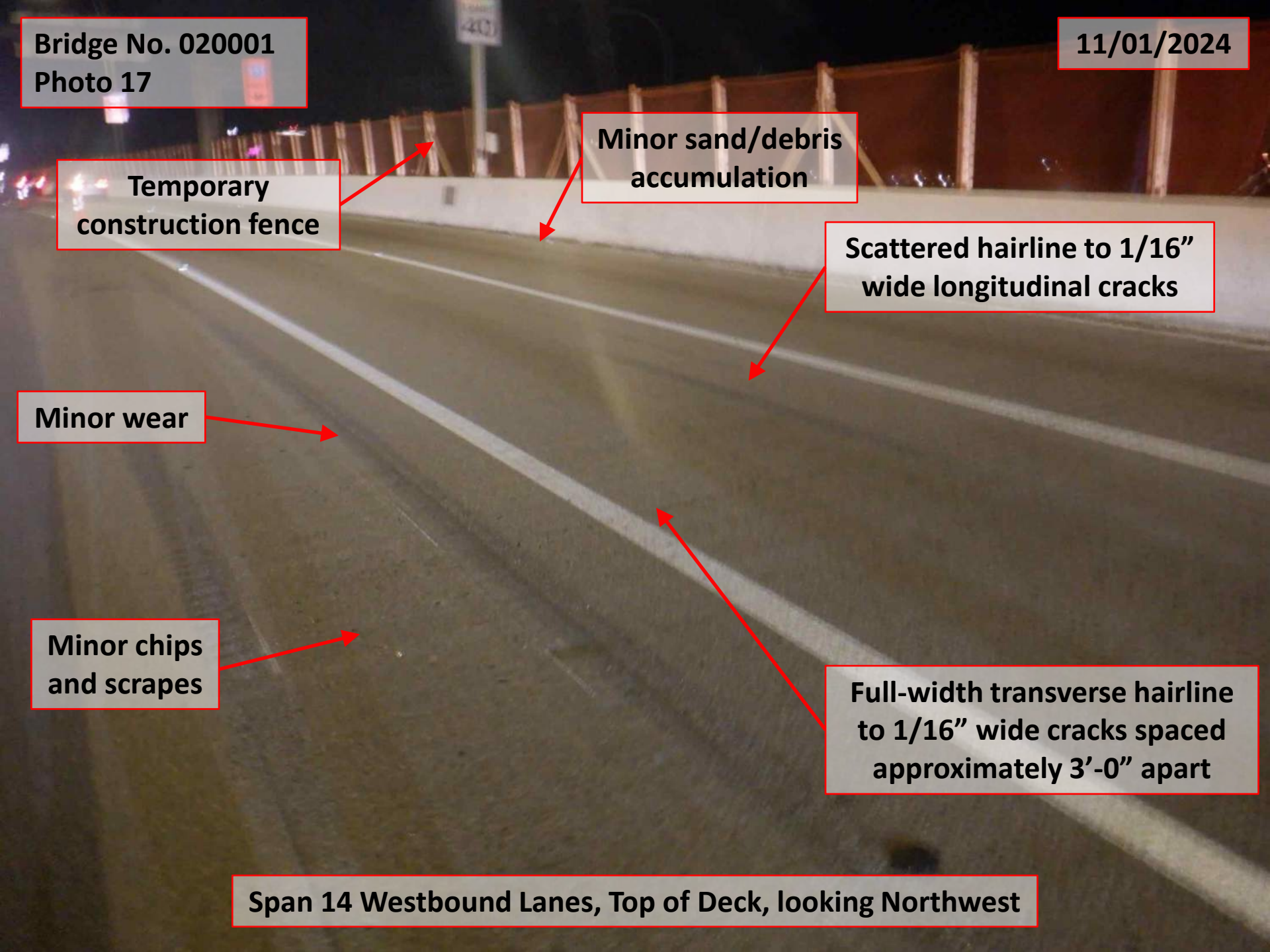

Bridge No. 020001
Photo 12
11/01/2024
Girder L
Girder K
Girder J
Girder I
Pier 13
South Elevation of Span 14, looking Northwest


Bridge No. 020001
Photo 13
11/01/2024
Temporary construction fence
Minor to moderate wear
Few minor gouges and scrapes
Approximate limit of the bridge
Westbound Lanes, Bridge from East Approach, looking West


Bridge No. 020001
Photo 14
11/01/2024
Minor sand/debris accumulation
Scattered hairline to 1/16” wide longitudinal cracks
Minor wear
Minor chips and scrapes
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Span 1 Westbound Lanes, Top of Deck, looking Northwest

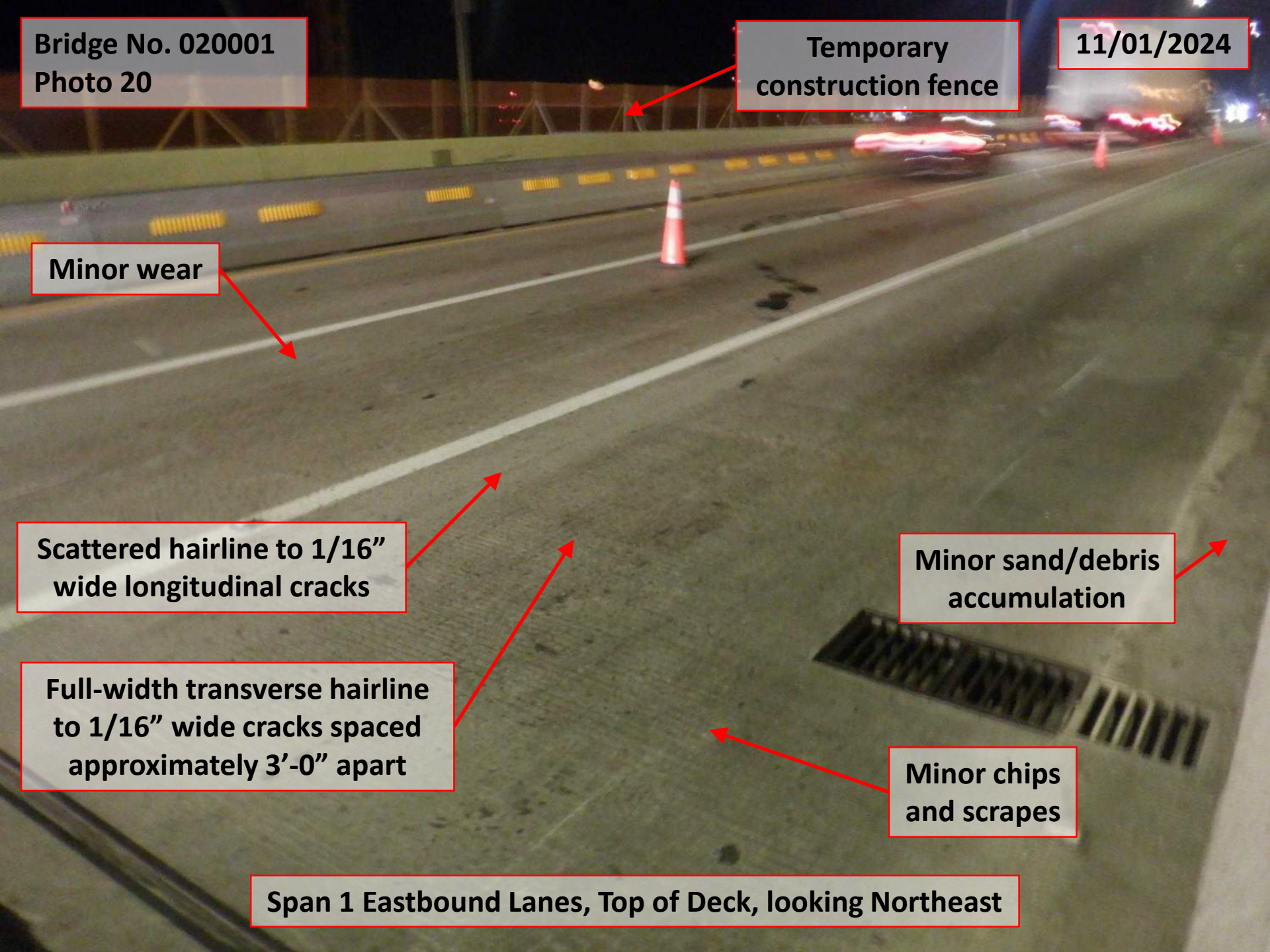

Bridge No. 020001
Photo 15
11/01/2024
Minor sand/debris accumulation
Scattered hairline to 1/16” wide longitudinal cracks
Minor wear
Minor chips and scrapes
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Span 6 Westbound Lanes, Top of Deck, looking Northwest

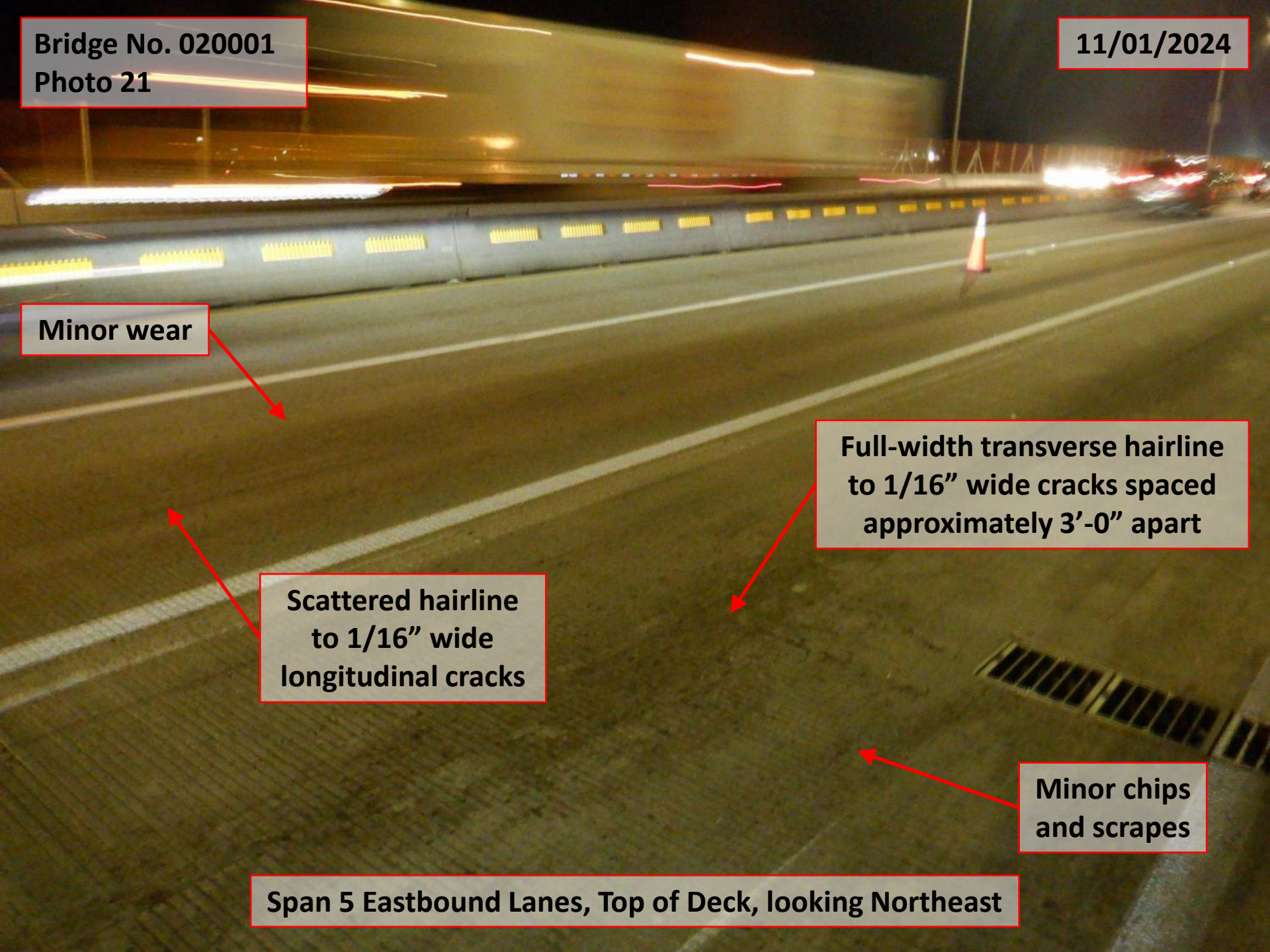

Bridge No. 020001
Photo 16
Temporary construction fence
11/01/2024
Minor sand/debris accumulation
Minor chips and scrapes
Scattered hairline to 1/16” wide longitudinal cracks
Minor wear
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Span 10 Westbound Lanes, Top of Deck, looking Northwest

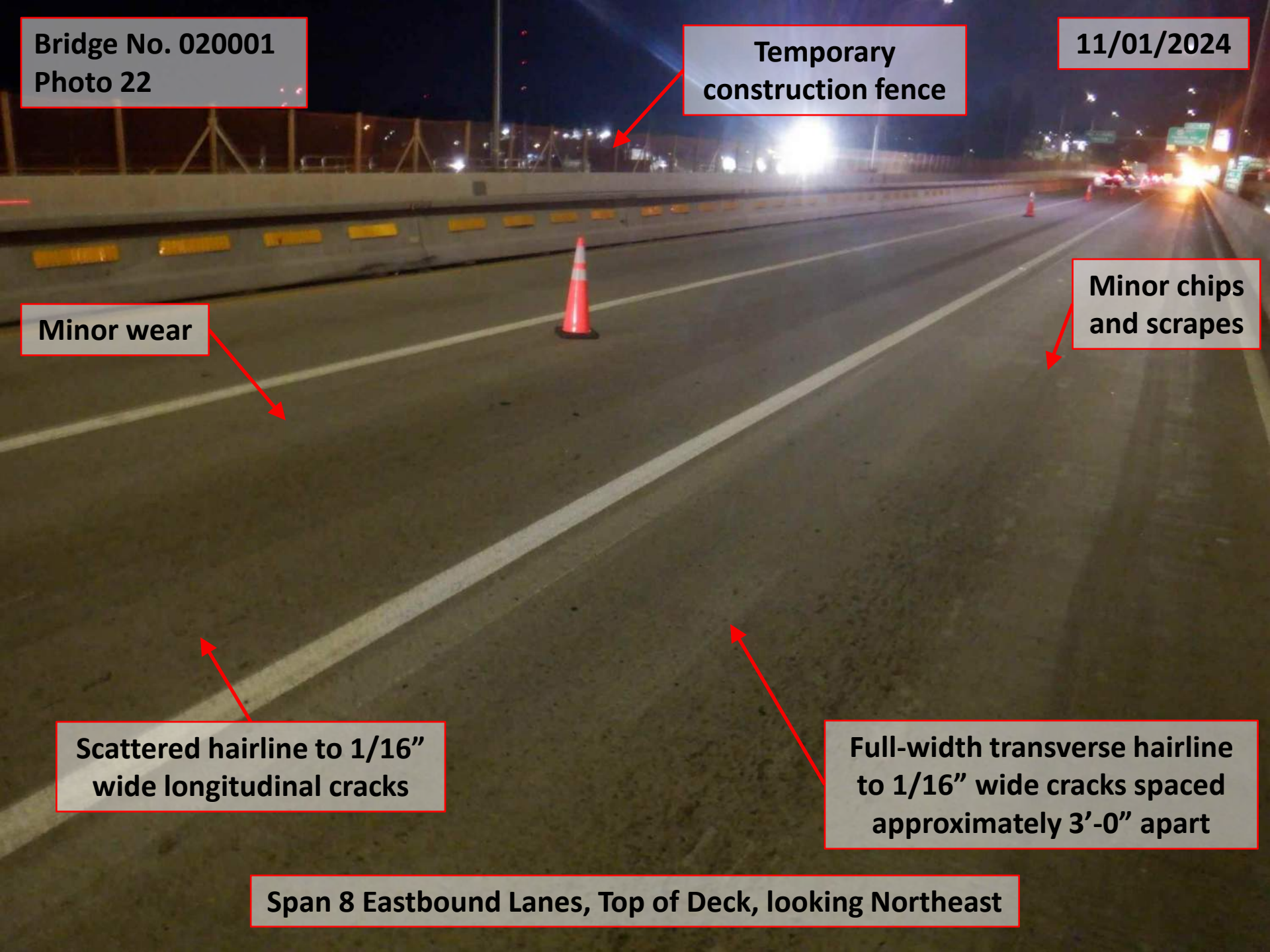

Bridge No. 020001
Photo 17
11/01/2024
Temporary construction fence
Minor sand/debris accumulation
Scattered hairline to 1/16” wide longitudinal cracks
Minor wear
Minor chips and scrapes
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Span 14 Westbound Lanes, Top of Deck, looking Northwest

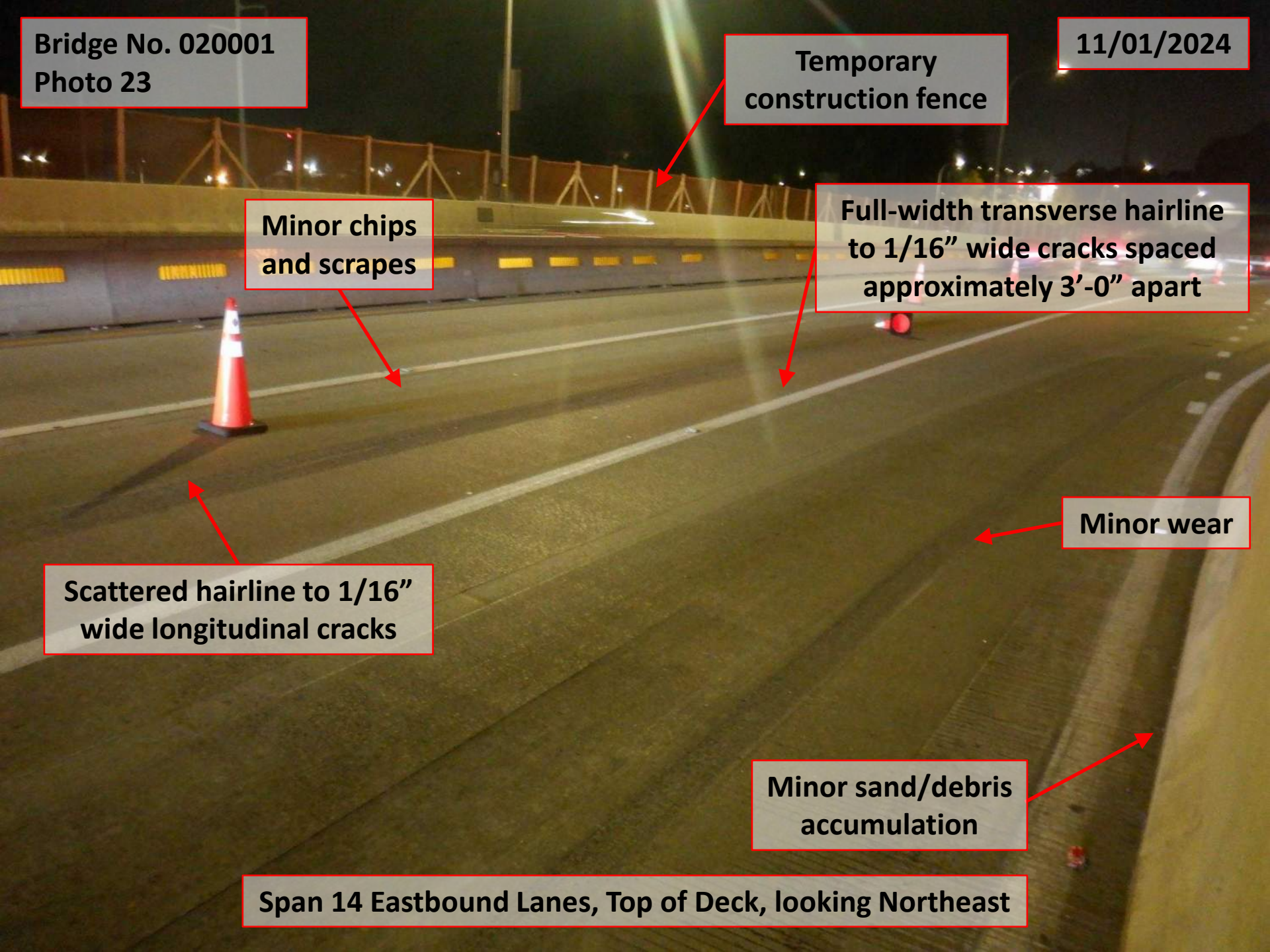

Bridge No. 020001
Photo 18
11/01/2024
Approximate limit of the bridge
Westbound Lanes, West Approach from Bridge, looking West

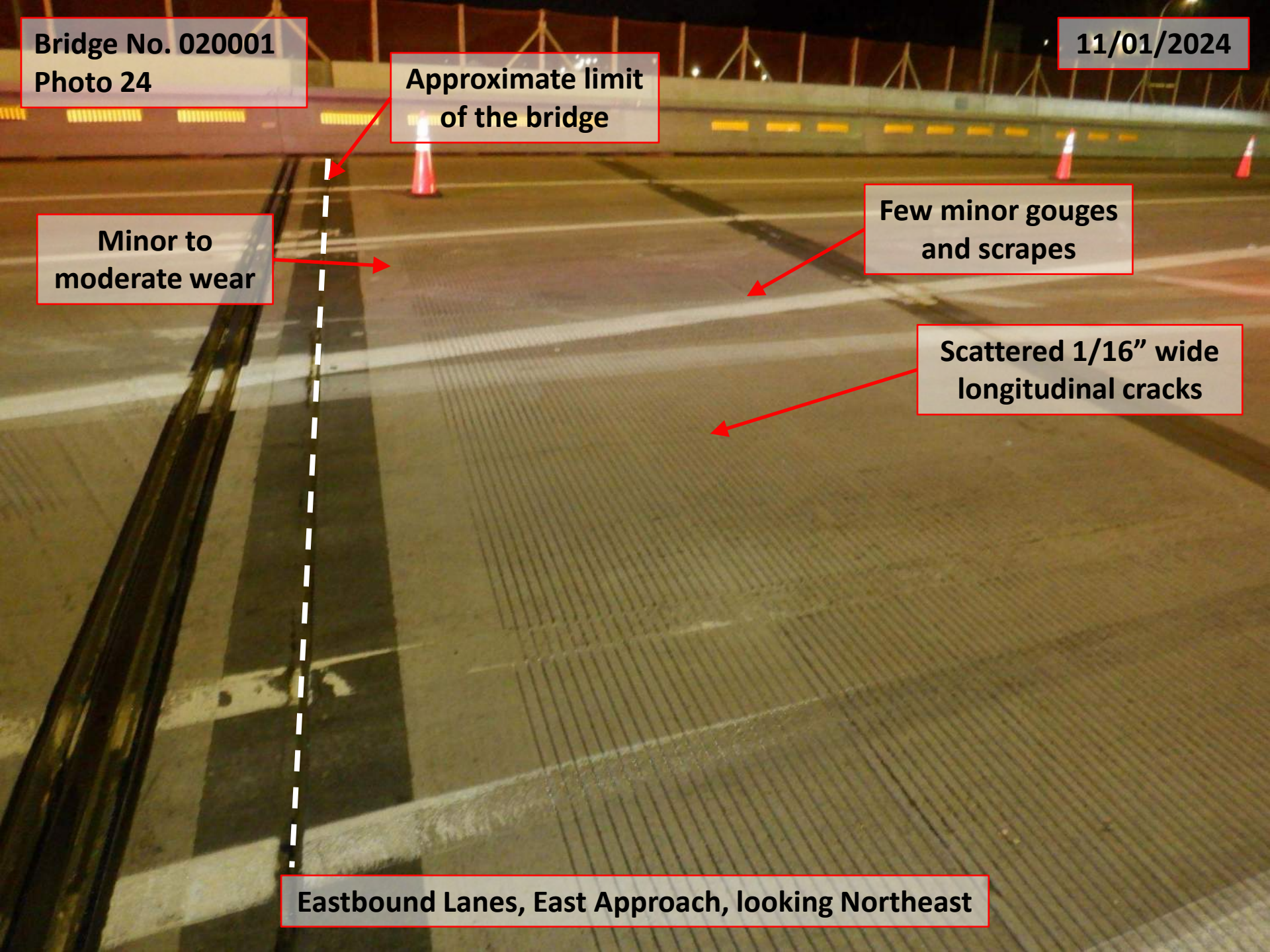

Bridge No. 020001
Photo 19
11/01/2024
Temporary construction fence
Approximate limit of the bridge
Eastbound Lanes, Bridge from West Approach, looking East

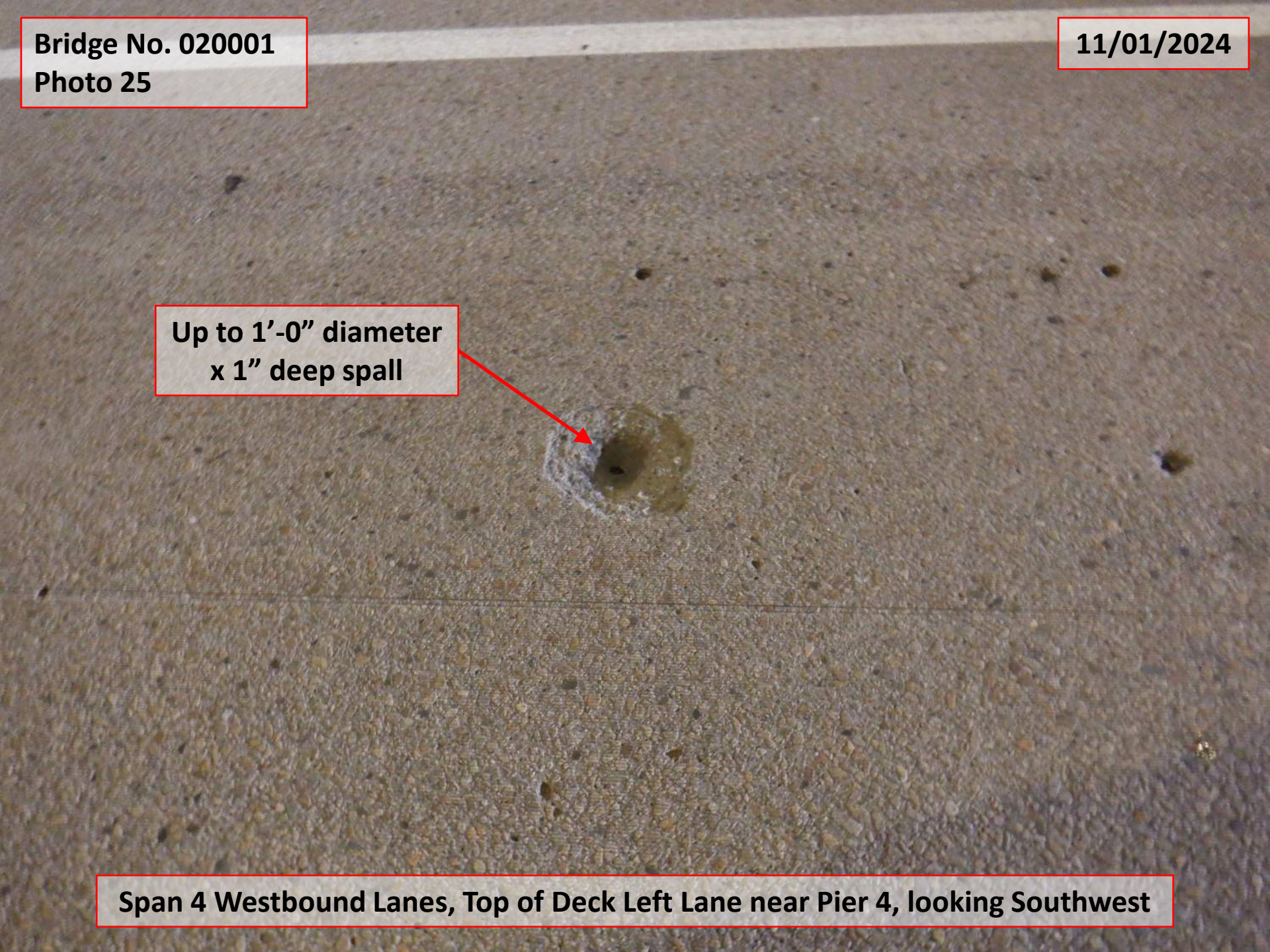

Bridge No. 020001
Photo 20
Temporary construction fence
11/01/2024
Minor wear
Scattered hairline to 1/16” wide longitudinal cracks
Minor sand/debris accumulation
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Minor chips and scrapes
Span 1 Eastbound Lanes, Top of Deck, looking Northeast

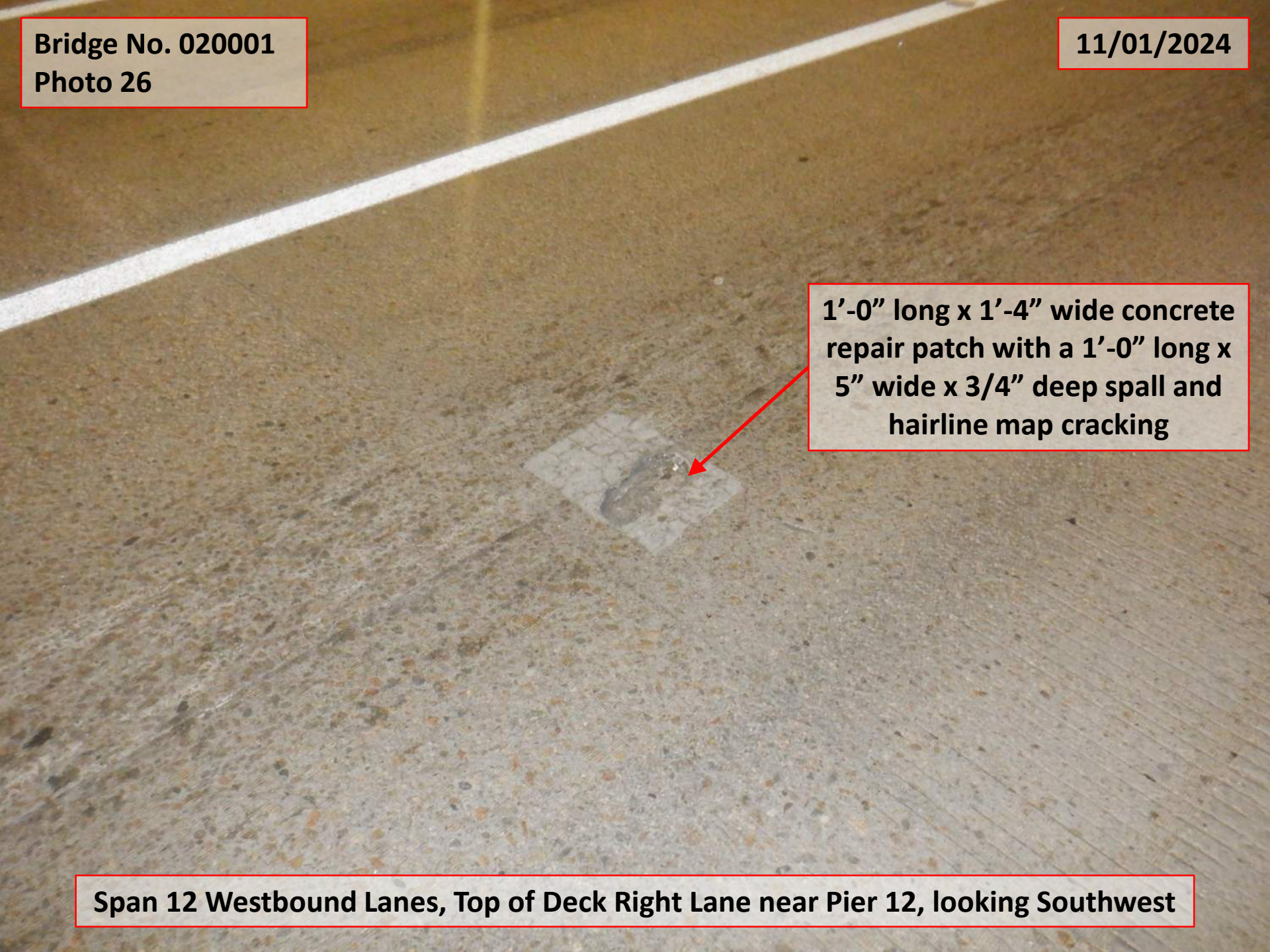

Bridge No. 020001
Photo 21
11/01/2024
Minor wear
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Scattered hairline to 1/16” wide longitudinal cracks
Minor chips and scrapes
Span 5 Eastbound Lanes, Top of Deck, looking Northeast

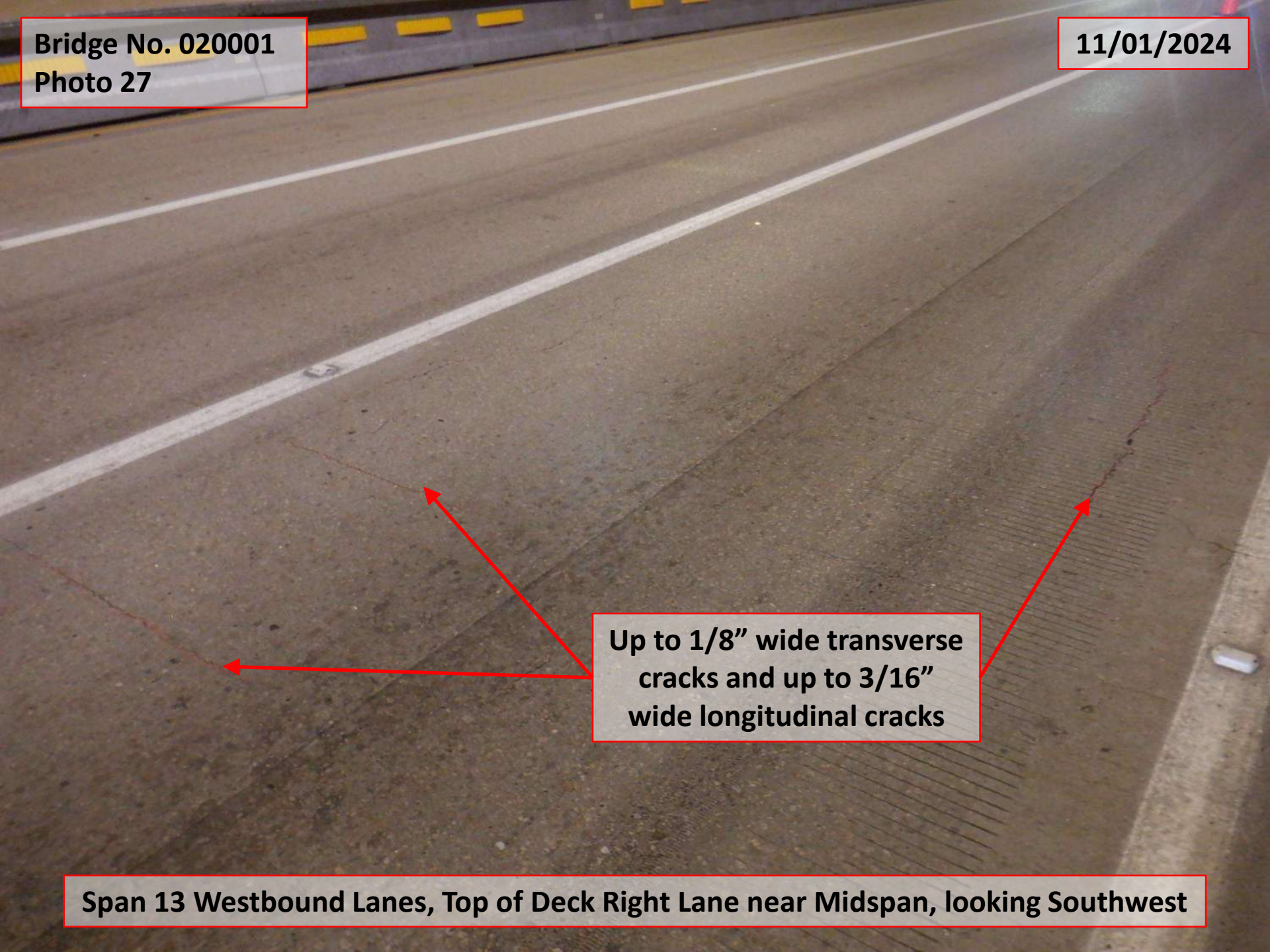

Bridge No. 020001
Photo 22
Temporary construction fence
11/01/2024
Minor chips and scrapes
Minor wear
Scattered hairline to 1/16” wide longitudinal cracks
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Span 8 Eastbound Lanes, Top of Deck, looking Northeast

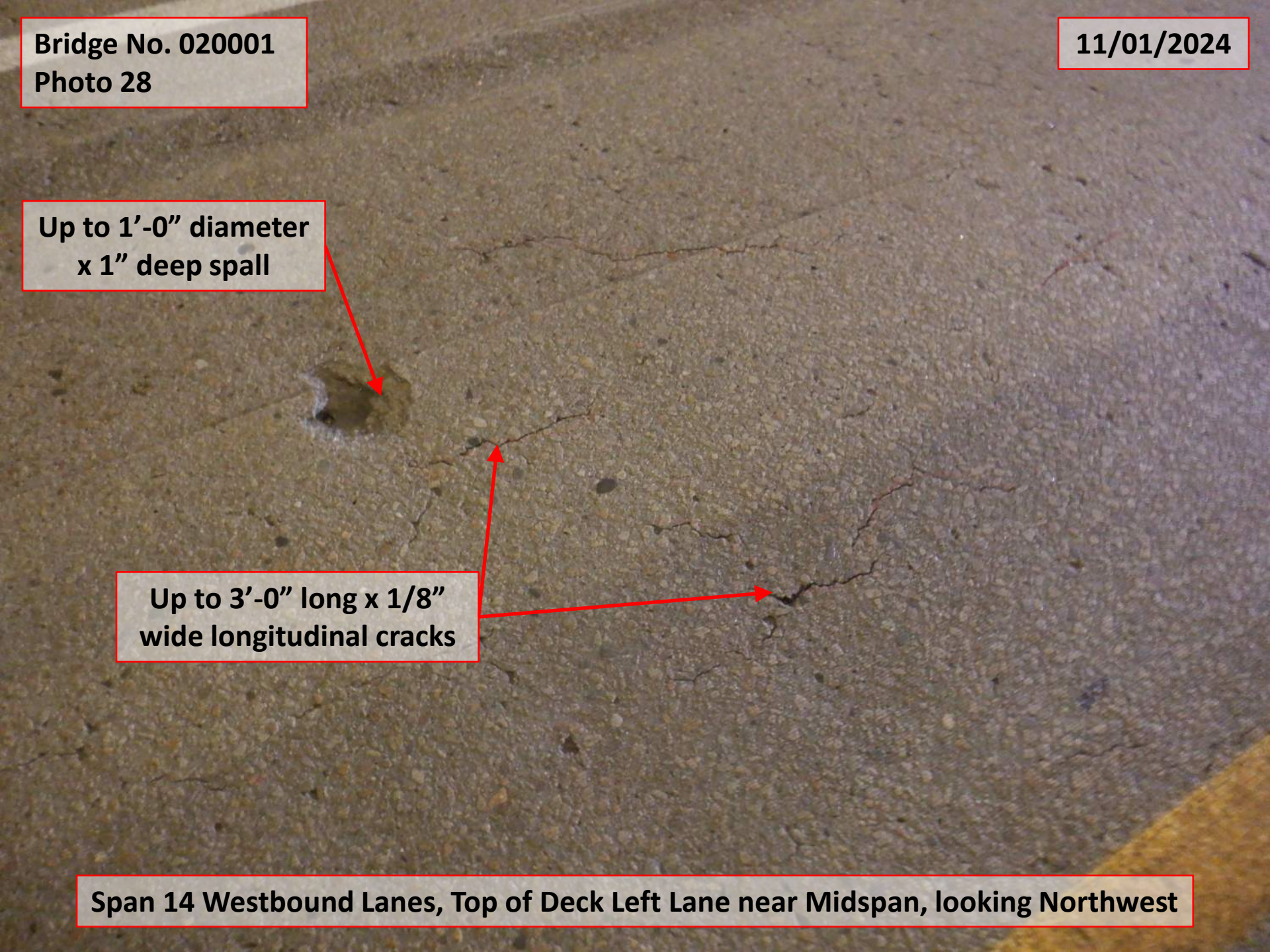

Bridge No. 020001
Photo 23
11/01/2024
Temporary construction fence
Minor chips and scrapes
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Minor wear
Scattered hairline to 1/16” wide longitudinal cracks
Minor sand/debris accumulation
Span 14 Eastbound Lanes, Top of Deck, looking Northeast

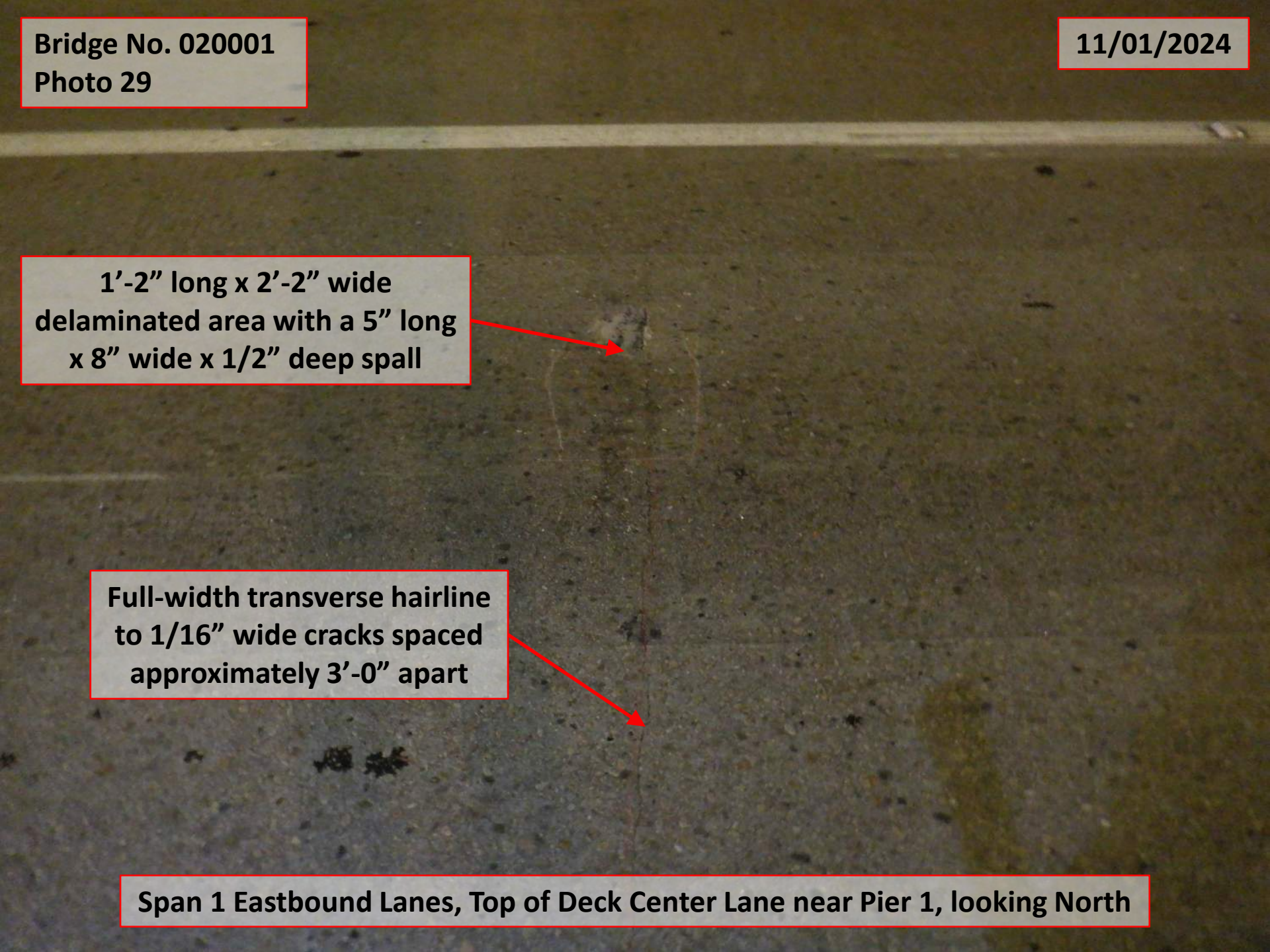

Bridge No. 020001
Photo 24
11/01/2024
Approximate limit of the bridge
Minor to moderate wear
Few minor gouges and scrapes
Scattered 1/16” wide longitudinal cracks
Eastbound Lanes, East Approach, looking Northeast

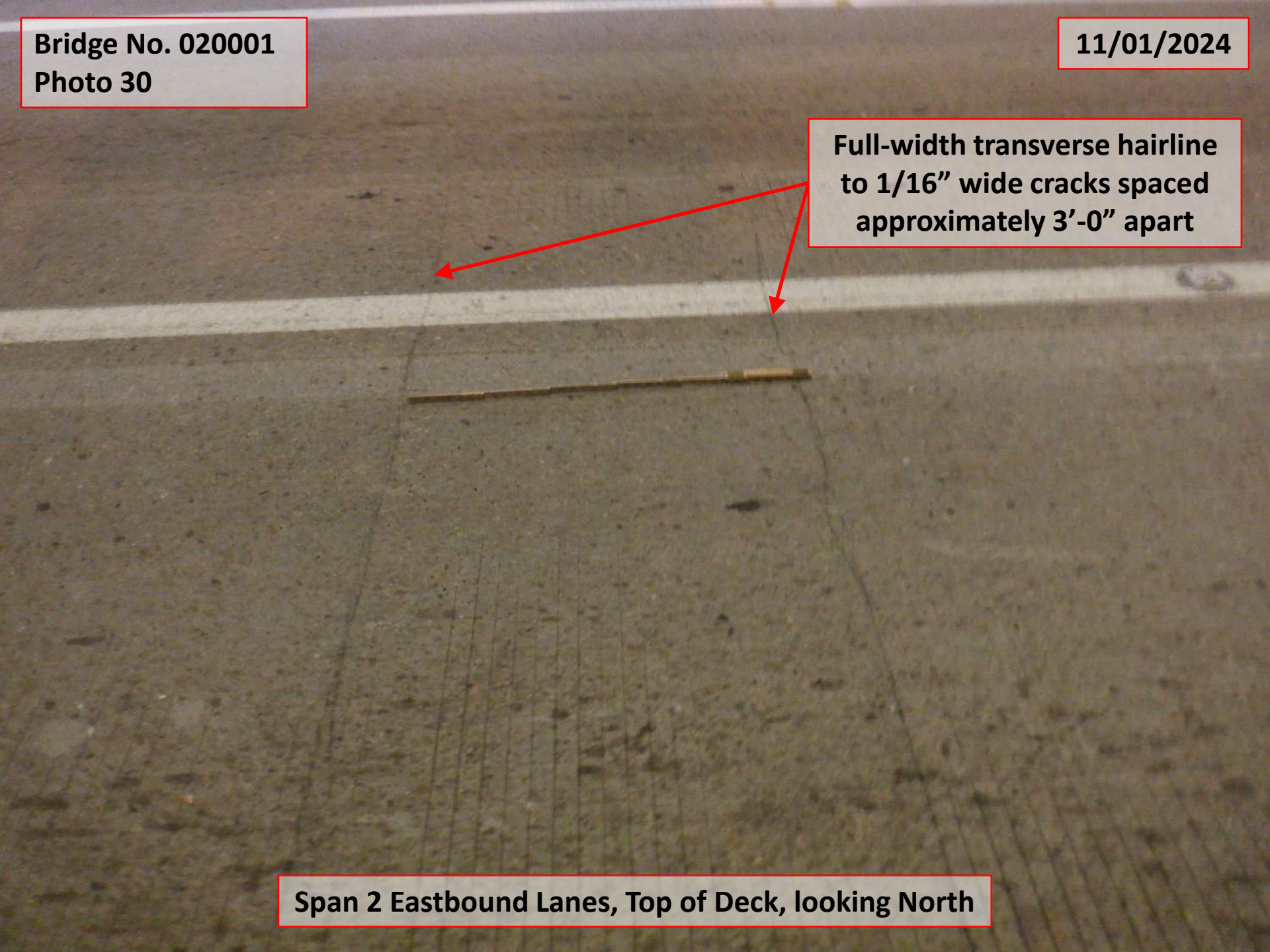

Bridge No. 020001
Photo 25
11/01/2024
Up to 1’-0” diameter
x 1” deep spall
Span 4 Westbound Lanes, Top of Deck Left Lane near Pier 4, looking Southwest

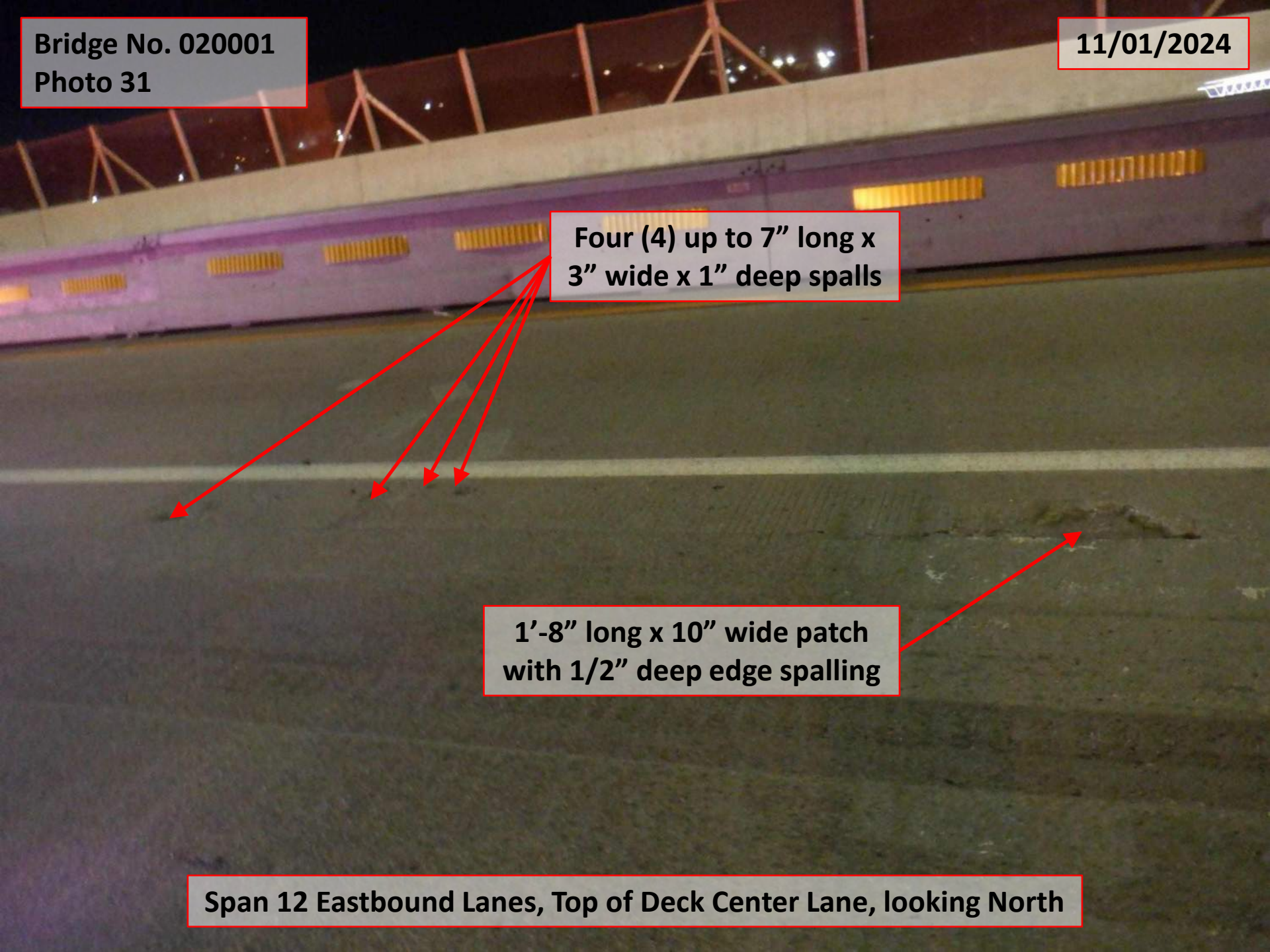

Bridge No. 020001
Photo 26
11/01/2024
1’-0” long x 1’-4” wide concrete repair patch with a 1’-0” long x 5” wide x 3/4” deep spall and hairline map cracking
Span 12 Westbound Lanes, Top of Deck Right Lane near Pier 12, looking Southwest

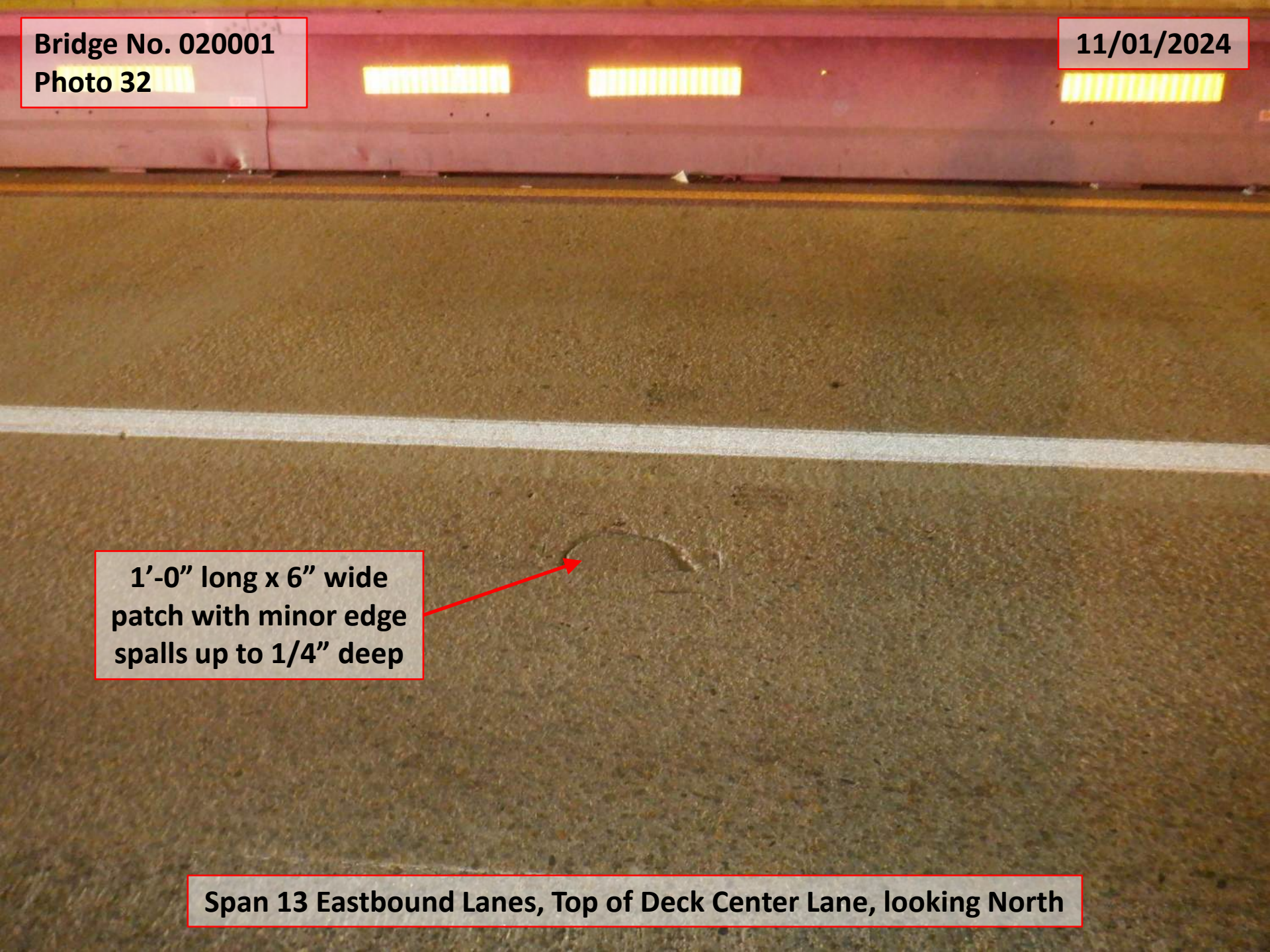

Bridge No. 020001
Photo 27
11/01/2024
Up to 1/8” wide transverse cracks and up to 3/16” wide longitudinal cracks
Span 13 Westbound Lanes, Top of Deck Right Lane near Midspan, looking Southwest

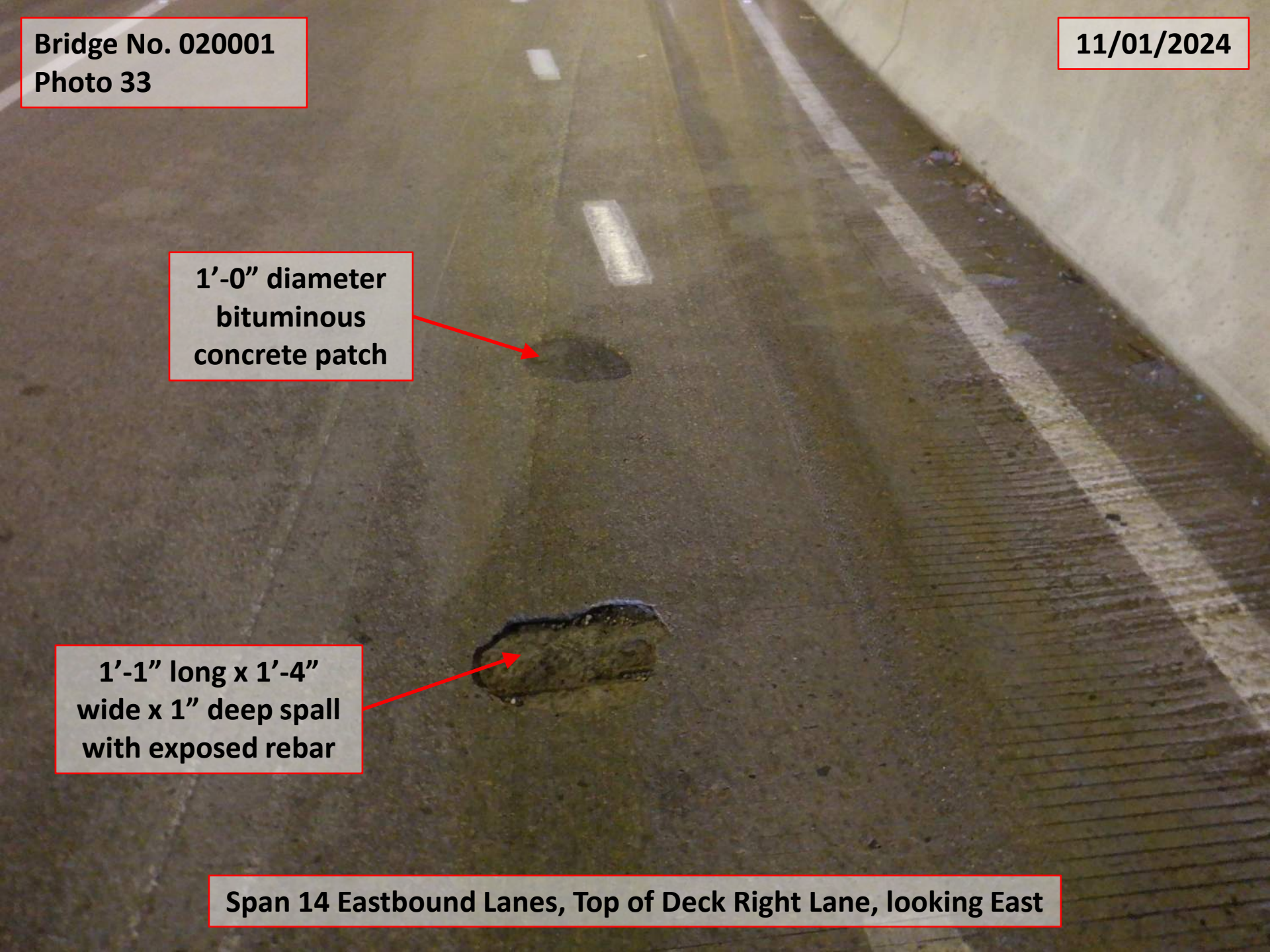

Bridge No. 020001
Photo 28
11/01/2024
Up to 1’-0” diameter x 1” deep spall
Up to 3’-0” long x 1/8” wide longitudinal cracks
Span 14 Westbound Lanes, Top of Deck Left Lane near Midspan, looking Northwest

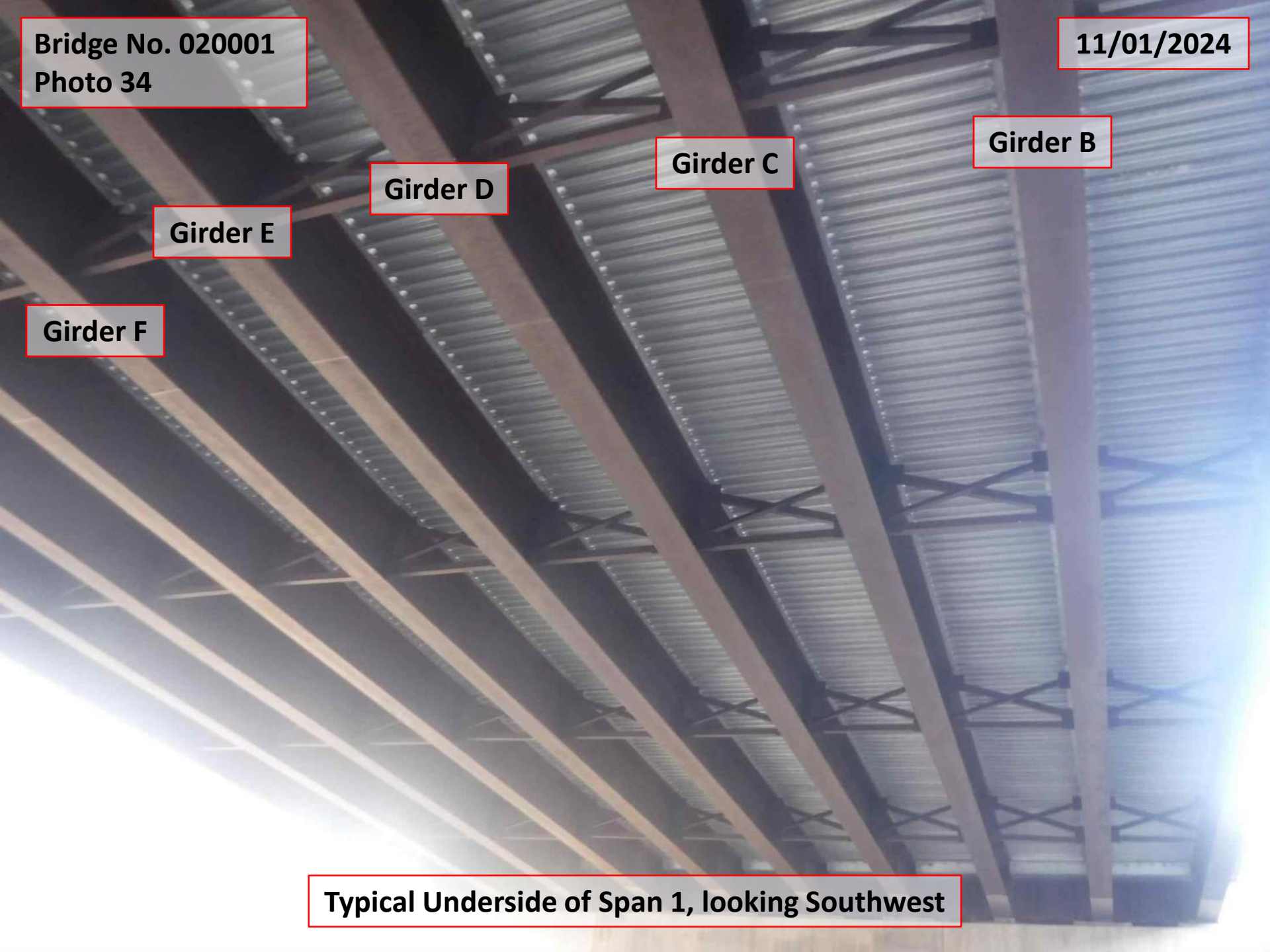

Bridge No. 020001
Photo 29
11/01/2024
1’-2” long x 2’-2” wide delaminated area with a 5” long x 8” wide x 1/2” deep spall
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Span 1 Eastbound Lanes, Top of Deck Center Lane near Pier 1, looking North

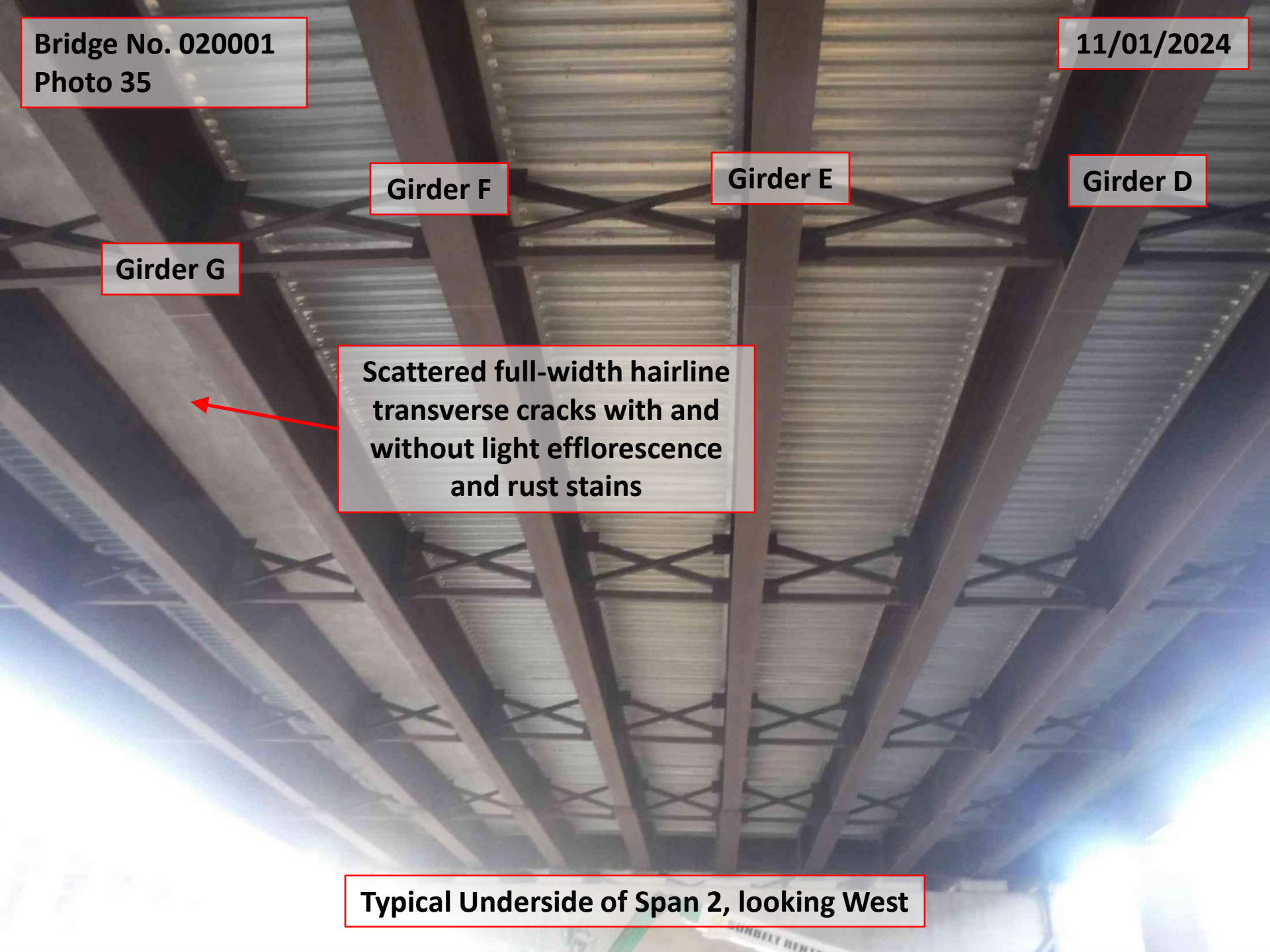

Bridge No. 020001
Photo 30
11/01/2024
Full-width transverse hairline to 1/16” wide cracks spaced approximately 3’-0” apart
Span 2 Eastbound Lanes, Top of Deck, looking North


Bridge No. 020001
Photo 31
11/01/2024
Four (4) up to 7” long x
3” wide x 1” deep spalls
1’-8” long x 10” wide patch
with 1/2” deep edge spalling
Span 12 Eastbound Lanes, Top of Deck Center Lane, looking North

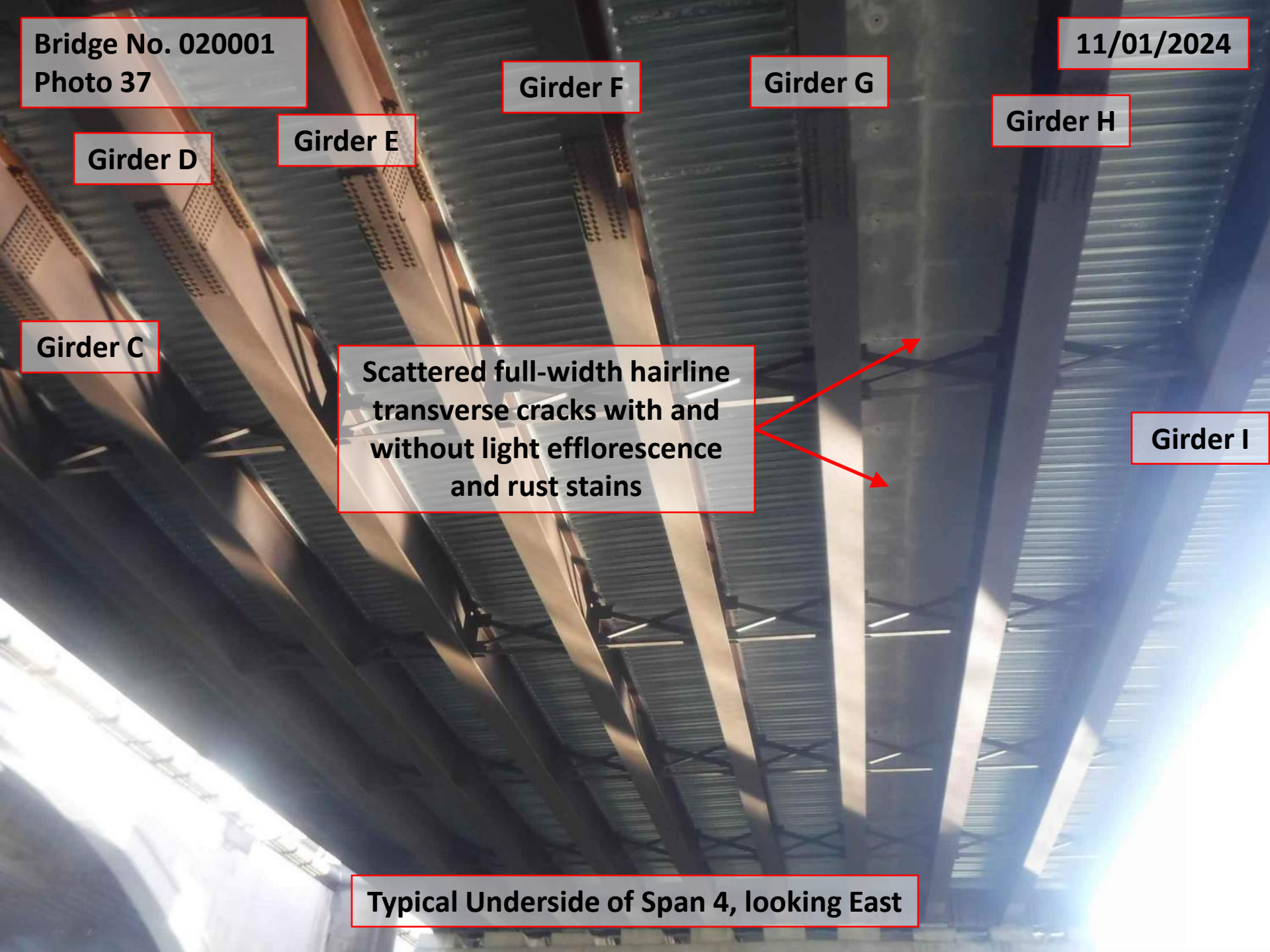

Bridge No. 020001
Photo 32
11/01/2024
1’-0” long x 6” wide patch with minor edge spalls up to 1/4” deep
Span 13 Eastbound Lanes, Top of Deck Center Lane, looking North

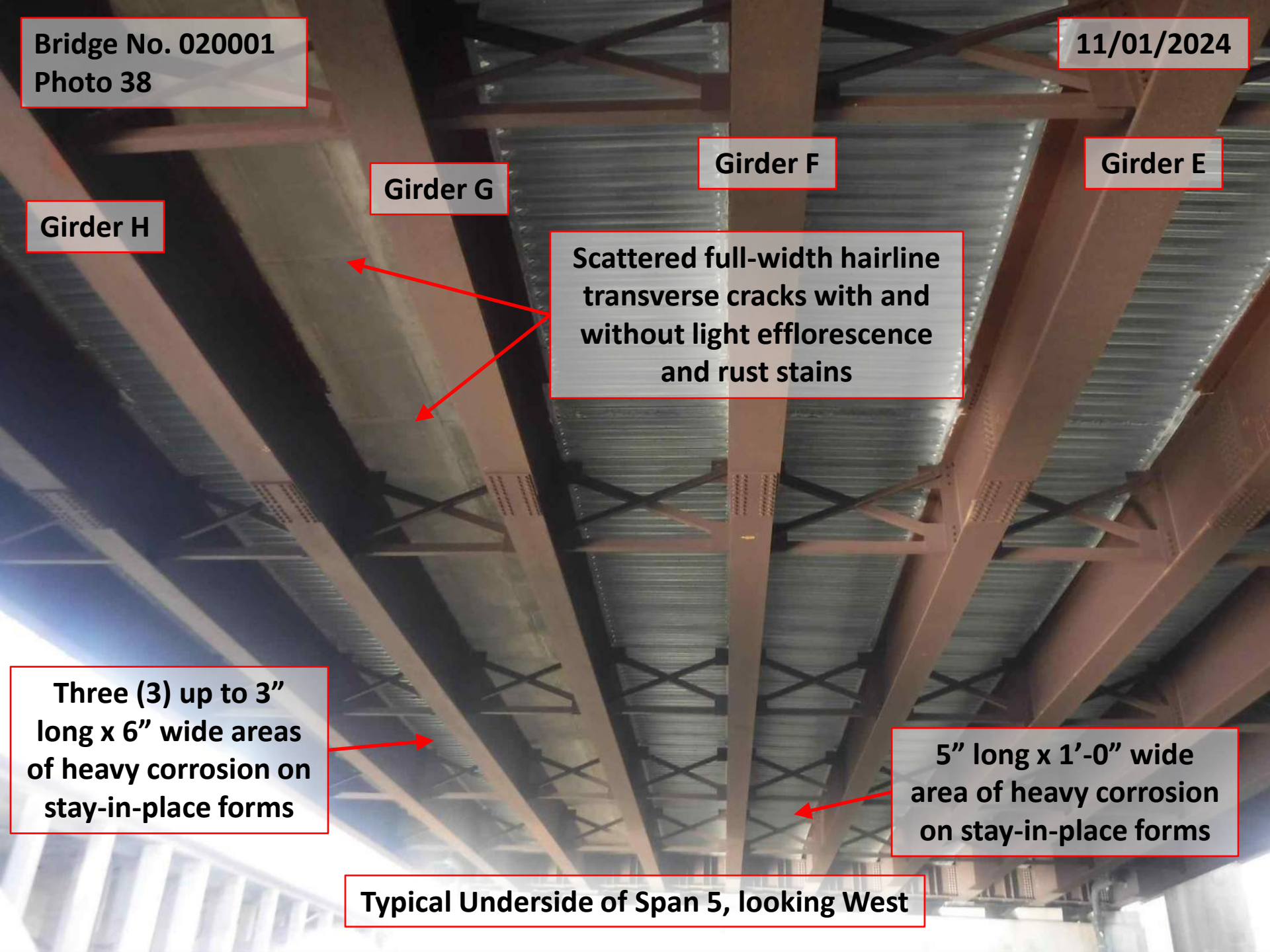

Bridge No. 020001
Photo 33
11/01/2024
1’-0” diameter bituminous concrete patch
1’-1” long x 1’-4” wide x 1” deep spall with exposed rebar
Span 14 Eastbound Lanes, Top of Deck Right Lane, looking East


Bridge No. 020001
Photo 34
11/01/2024
Girder B
Girder C
Girder D
Girder E
Girder F
Typical Underside of Span 1, looking Southwest


Bridge No. 020001
Photo 35
11/01/2024
Girder F
Girder E
Girder D
Girder G
Scattered full-width hairline transverse cracks with and without light efflorescence and rust stains
Typical Underside of Span 2, looking West

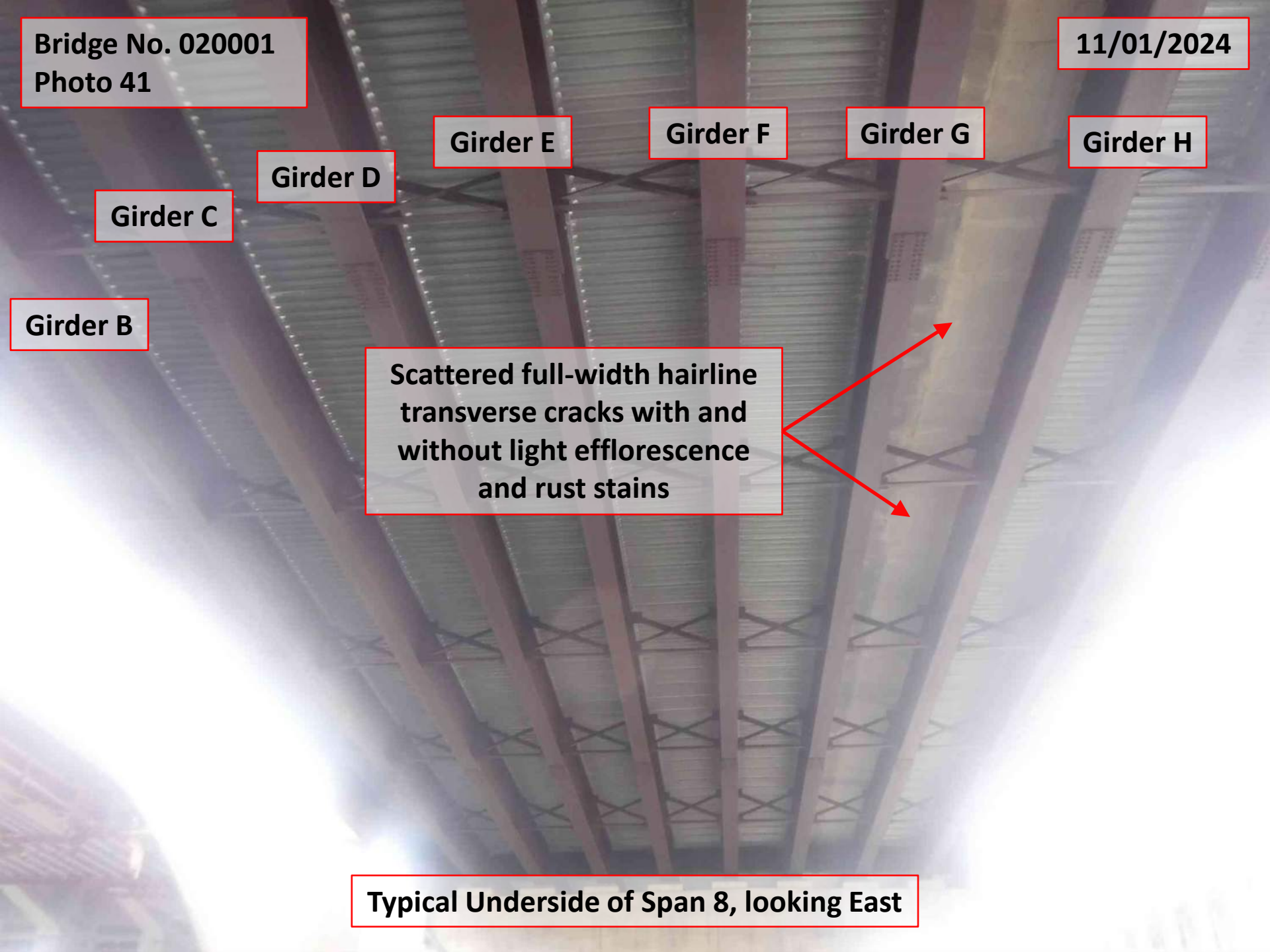

Bridge No. 020001
Photo 36
11/01/2024
Girder C
Girder D
Girder E
Girder F
Girder B
Typical Underside of Span 3, looking East

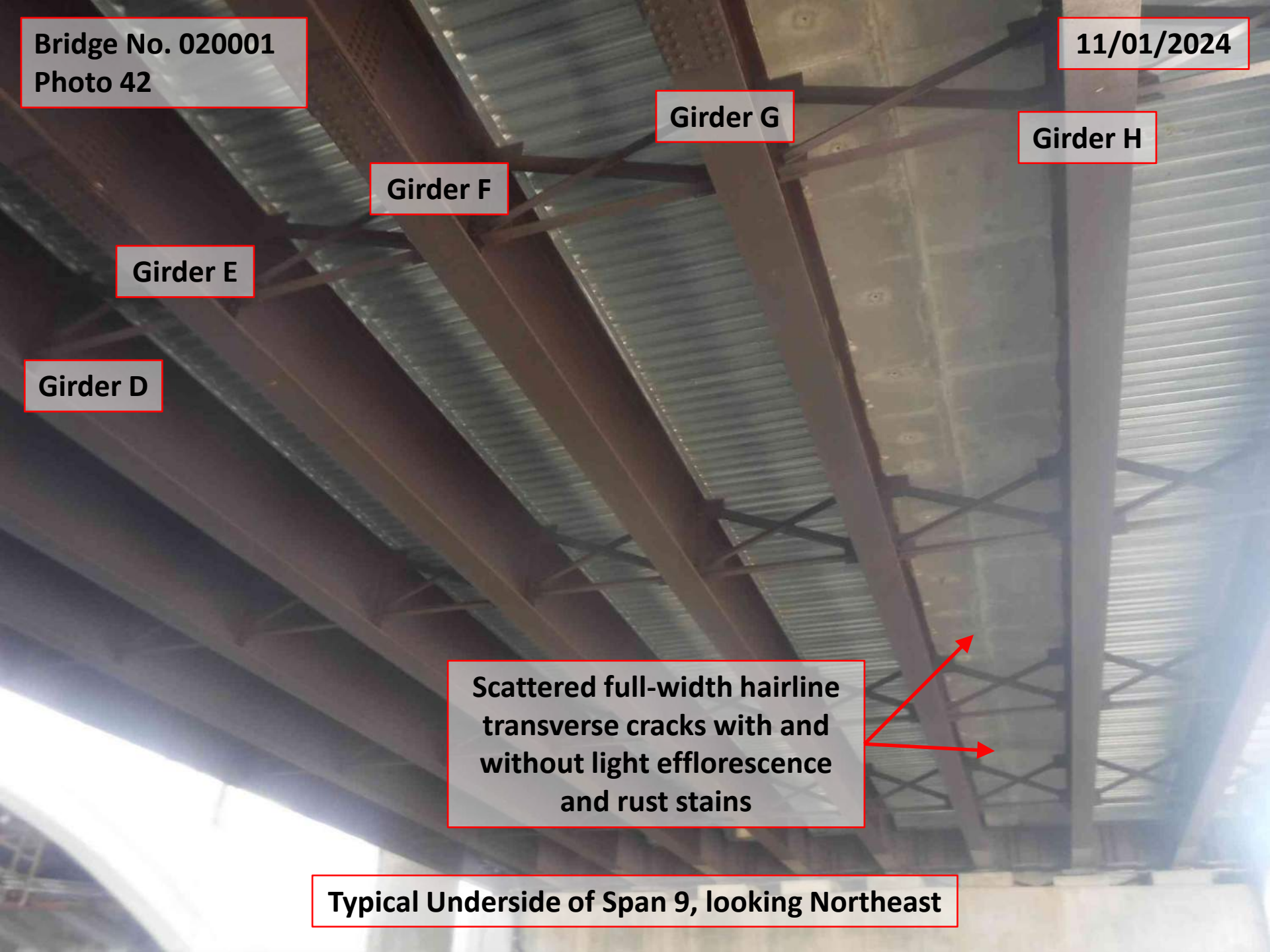

Bridge No. 020001
Photo 37
11/01/2024
Girder F
Girder G
Girder H
Girder E
Girder D
Girder C
Scattered full-width hairline transverse cracks with and without light efflorescence and rust stains
Girder I
Typical Underside of Span 4, looking East


Bridge No. 020001
Photo 38
11/01/2024
Girder H
Girder G
Girder F
Girder E
Scattered full-width hairline transverse cracks with and without light efflorescence and rust stains
Three (3) up to 3” long x 6” wide areas of heavy corrosion on stay-in-place forms
5” long x 1’-0” wide area of heavy corrosion on stay-in-place forms
Typical Underside of Span 5, looking West


Bridge No. 020001
Photo 39
11/01/2024
Girder C
Girder D
Girder E
Girder F
Girder G
Girder B
Typical Underside of Span 6, looking East

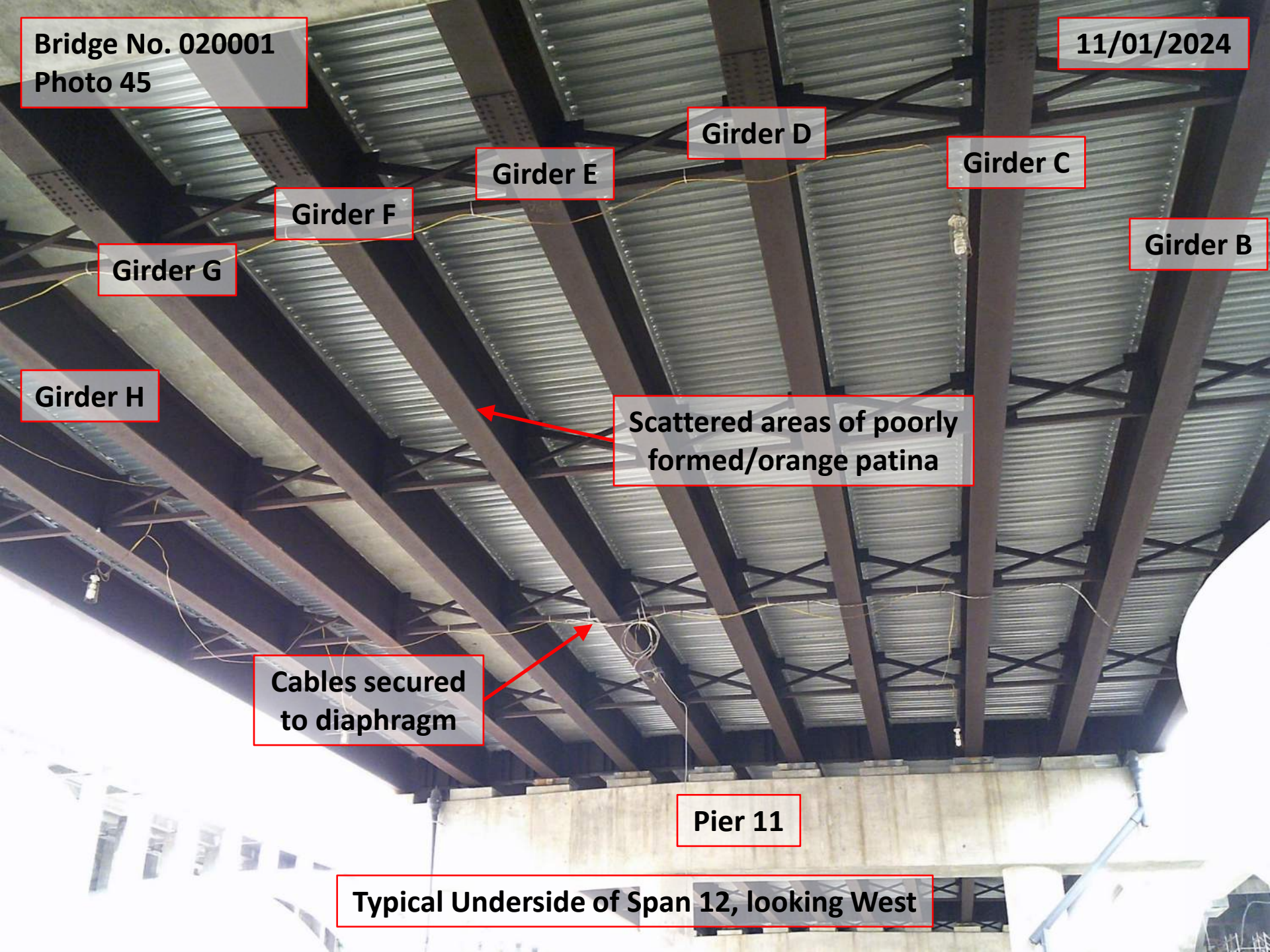

Bridge No. 020001
Photo 40
11/01/2024
Girder D
Girder E
Girder F
Girder G
Girder H
Girder C
Typical Underside of Span 7, looking West


Bridge No. 020001
Photo 41
11/01/2024
Girder E
Girder F
Girder G
Girder H
Girder D
Girder C
Girder B
Scattered full-width hairline transverse cracks with and without light efflorescence and rust stains
Typical Underside of Span 8, looking East

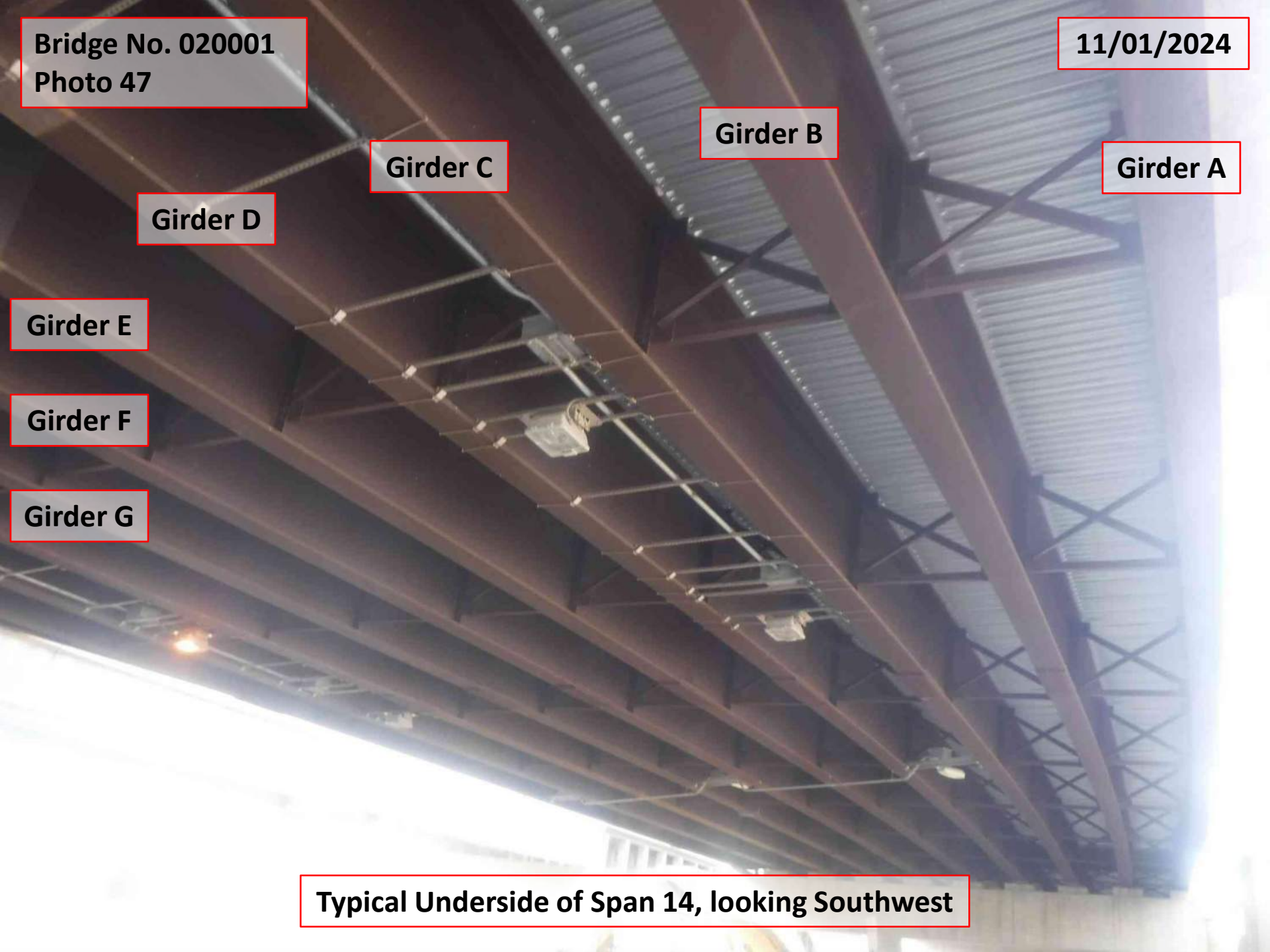

Bridge No. 020001
Photo 42
11/01/2024
Girder G
Girder H
Girder F
Girder E
Girder D
Scattered full-width hairline transverse cracks with and without light efflorescence and rust stains
Typical Underside of Span 9, looking Northeast


Bridge No. 020001
Photo 43
11/01/2024
Girder B
Girder C
Girder D
Girder E
Girder F
Girder G
Girder H
Typical Underside of Span 10, looking East

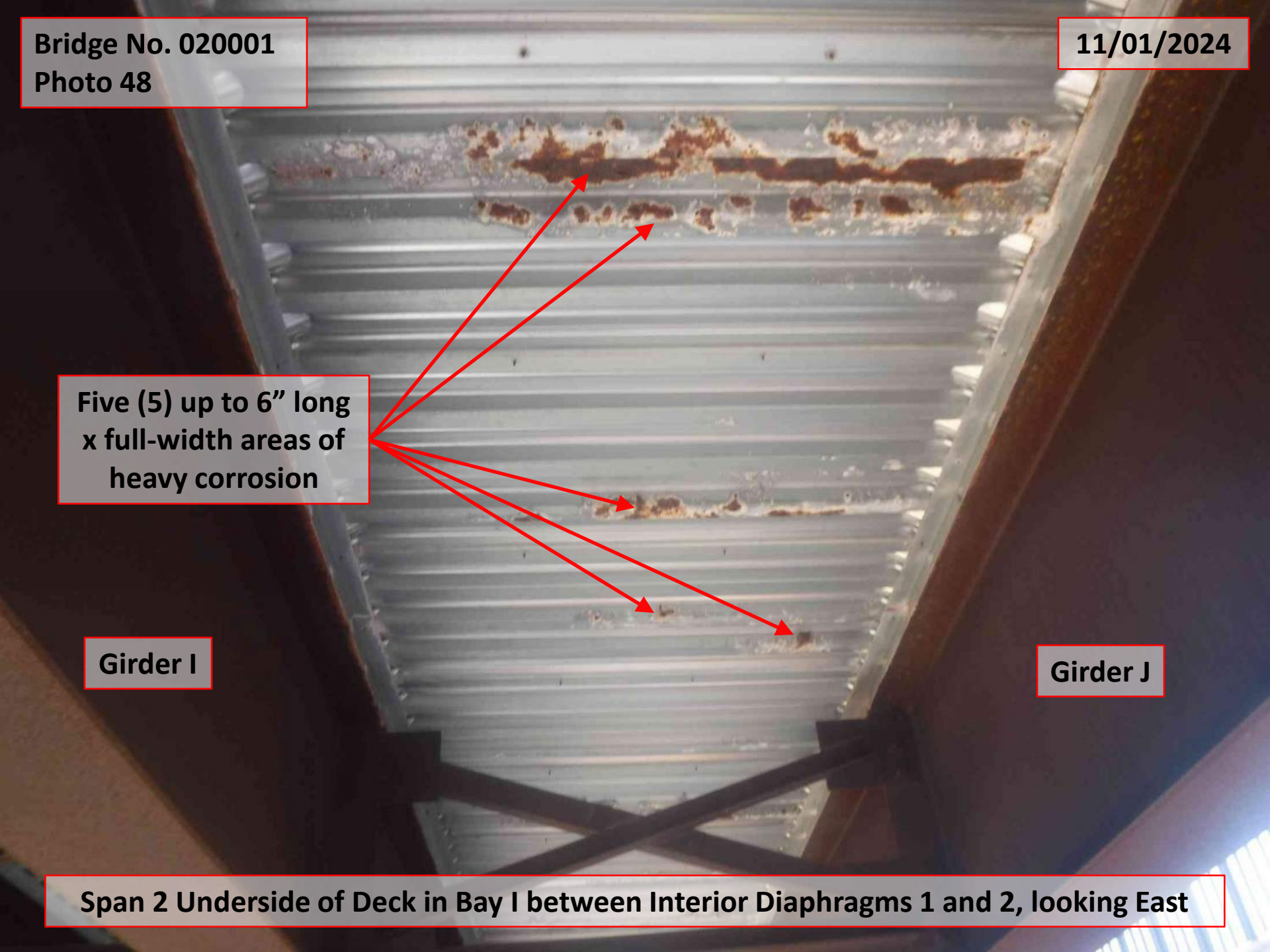

Bridge No. 020001
Photo 44
11/01/2024
Girder D
Girder C
Girder E
Girder F
Girder G
Girder B
Girder H
Typical Underside of Span 11, looking West


Bridge No. 020001
Photo 45
11/01/2024
Girder D
Girder E
Girder C
Girder F
Girder B
Girder G
Girder H
Scattered areas of poorly formed/orange patina
Cables secured to diaphragm
Pier 11
Typical Underside of Span 12, looking West

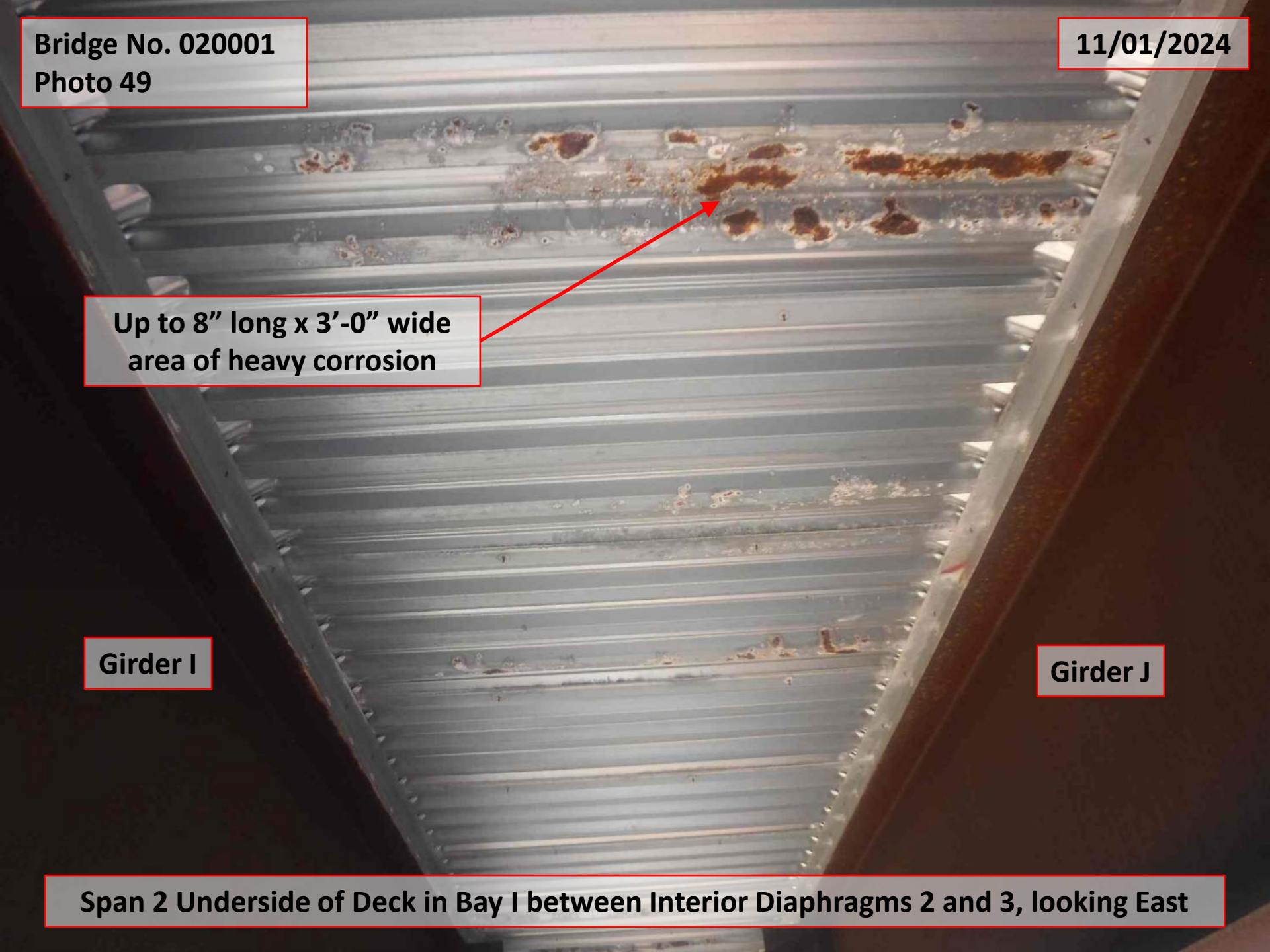

Bridge No. 020001
Photo 46
11/01/2024
Girder B
Girder C
Girder D
Girder E
Girder F
Girder G
Girder H
Pier 13
Typical Underside of Span 13, looking East

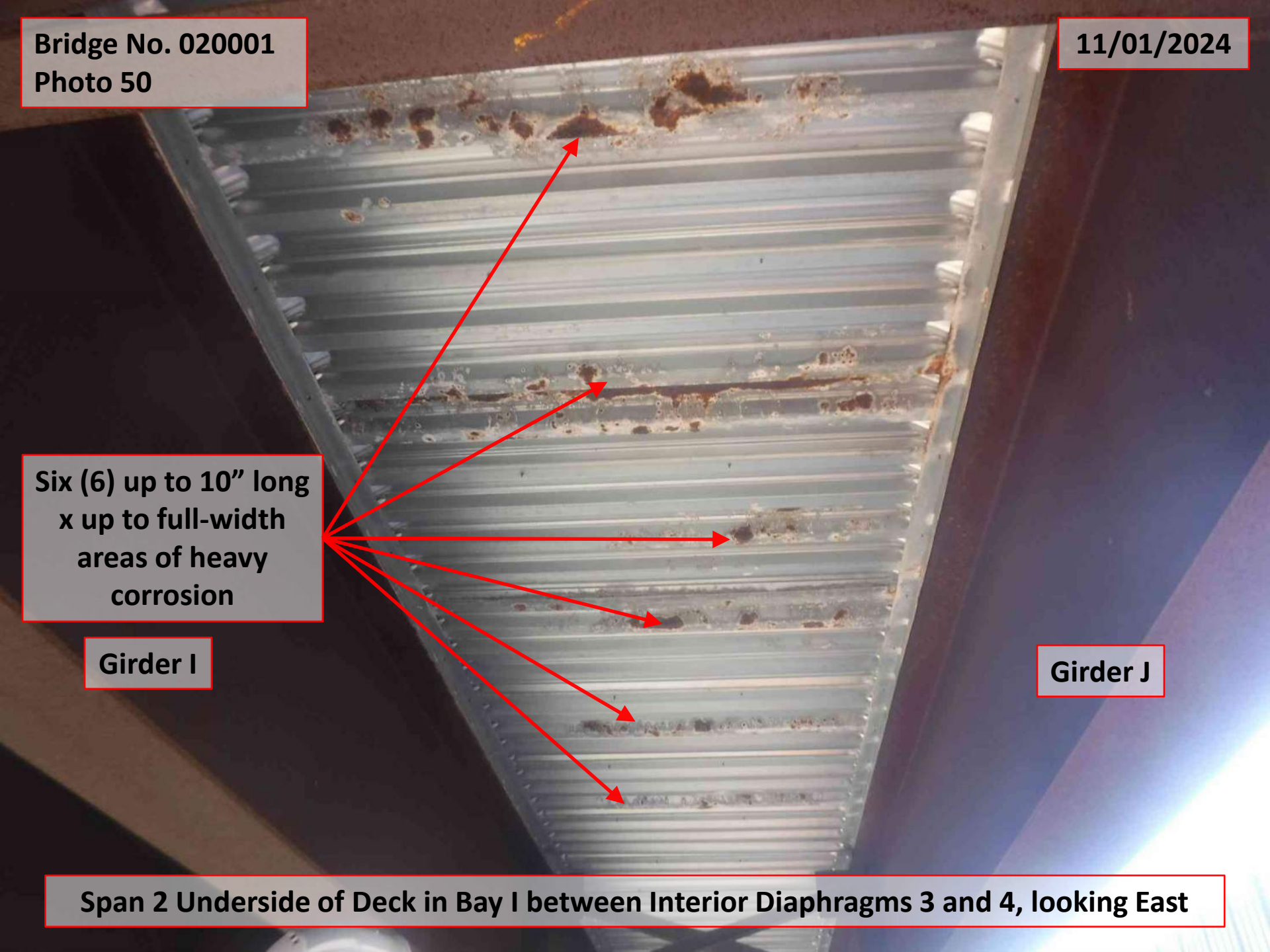


Typical Underside of Span 14, looking Southwest

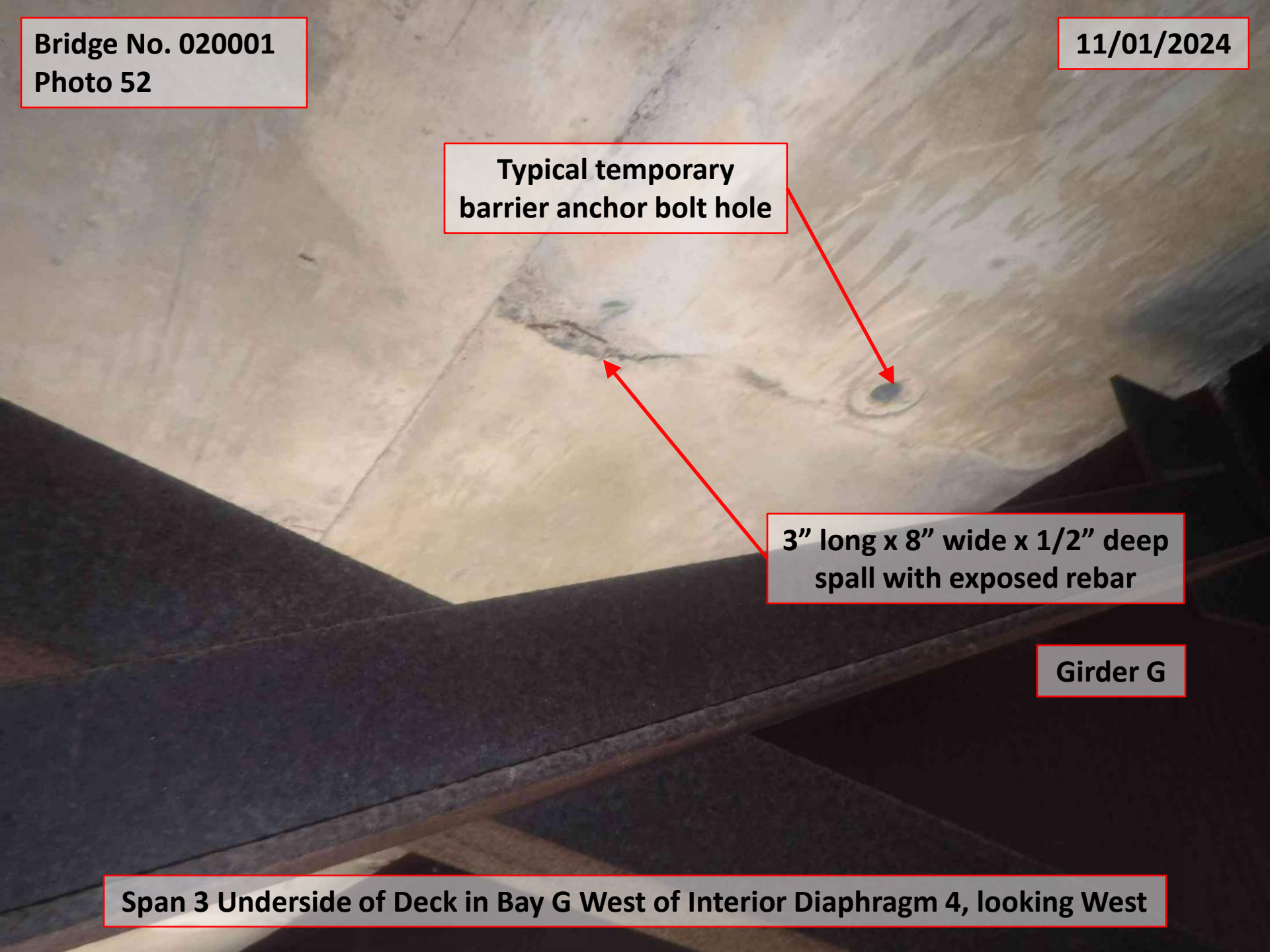


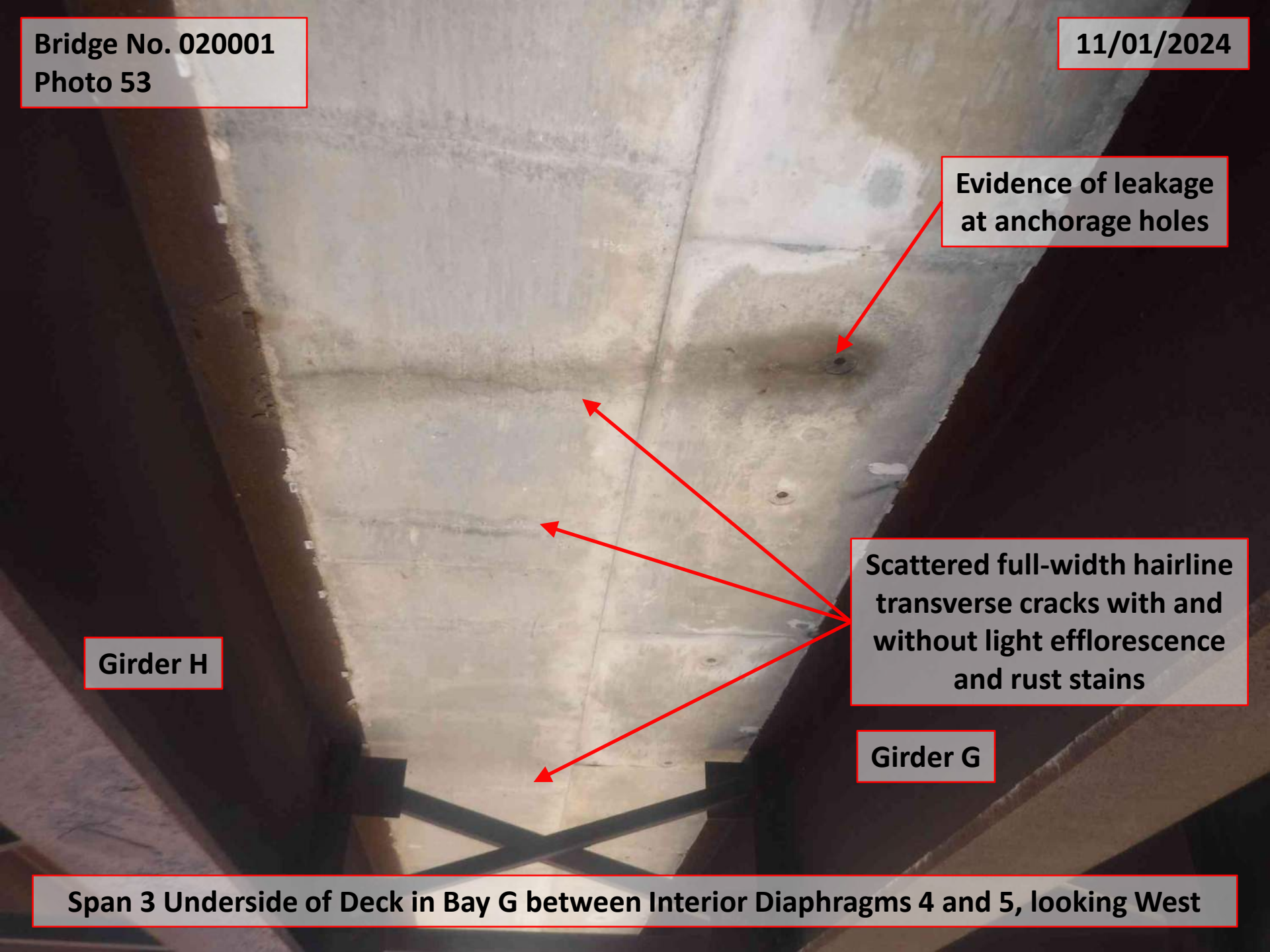
Span 2 Underside of Deck in Bay I between Interior Diaphragms 1 and 2, looking East

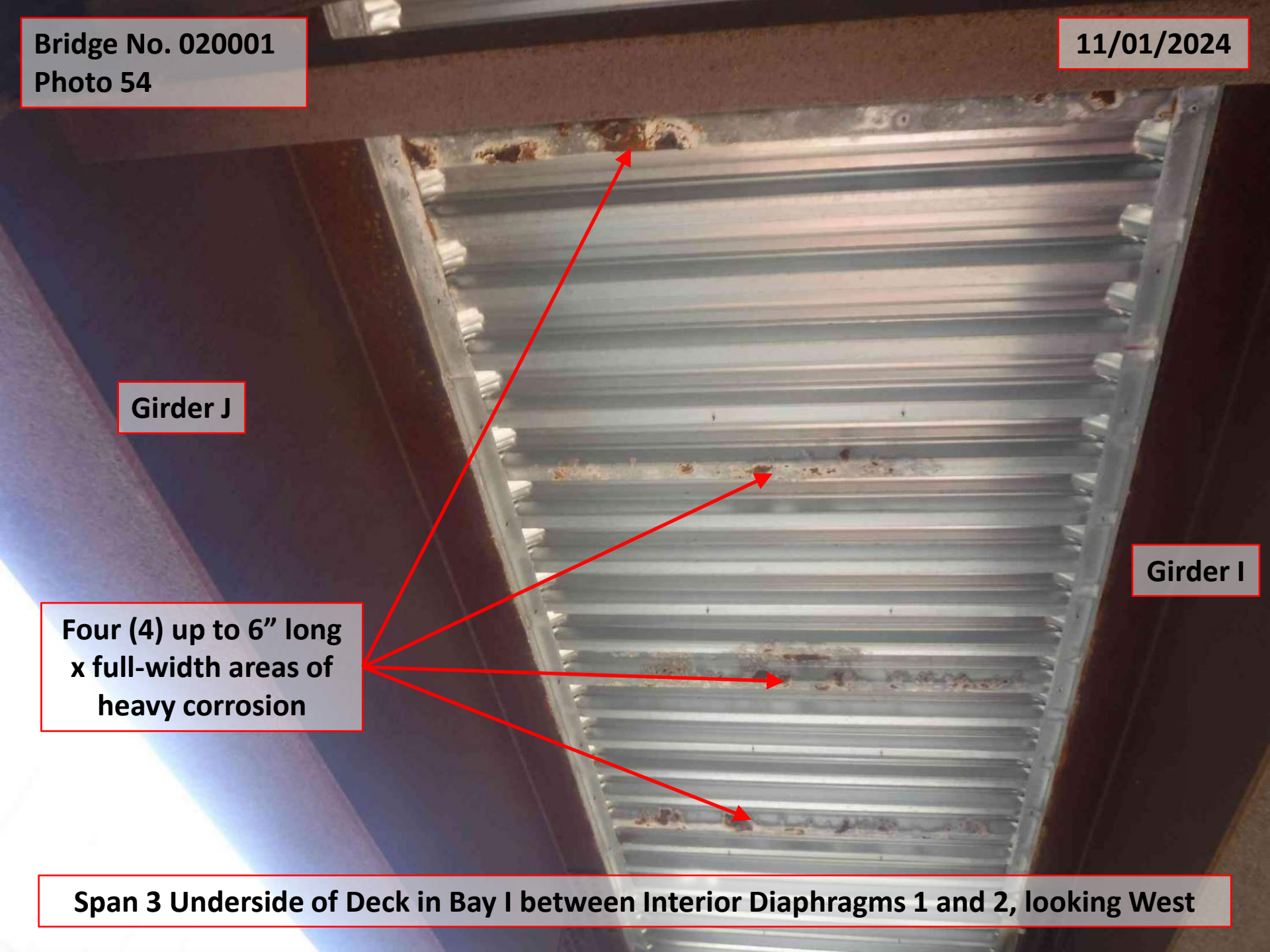

Bridge No. 020001
Photo 49
11/01/2024
Up to 8” long x 3’-0” wide
area of heavy corrosion
Girder I
Girder J
Span 2 Underside of Deck in Bay I between Interior Diaphragms 2 and 3, looking East


Bridge No. 020001
Photo 50
11/01/2024
Six (6) up to 10” long x up to full-width areas of heavy corrosion
Girder I
Girder J
Span 2 Underside of Deck in Bay I between Interior Diaphragms 3 and 4, looking East

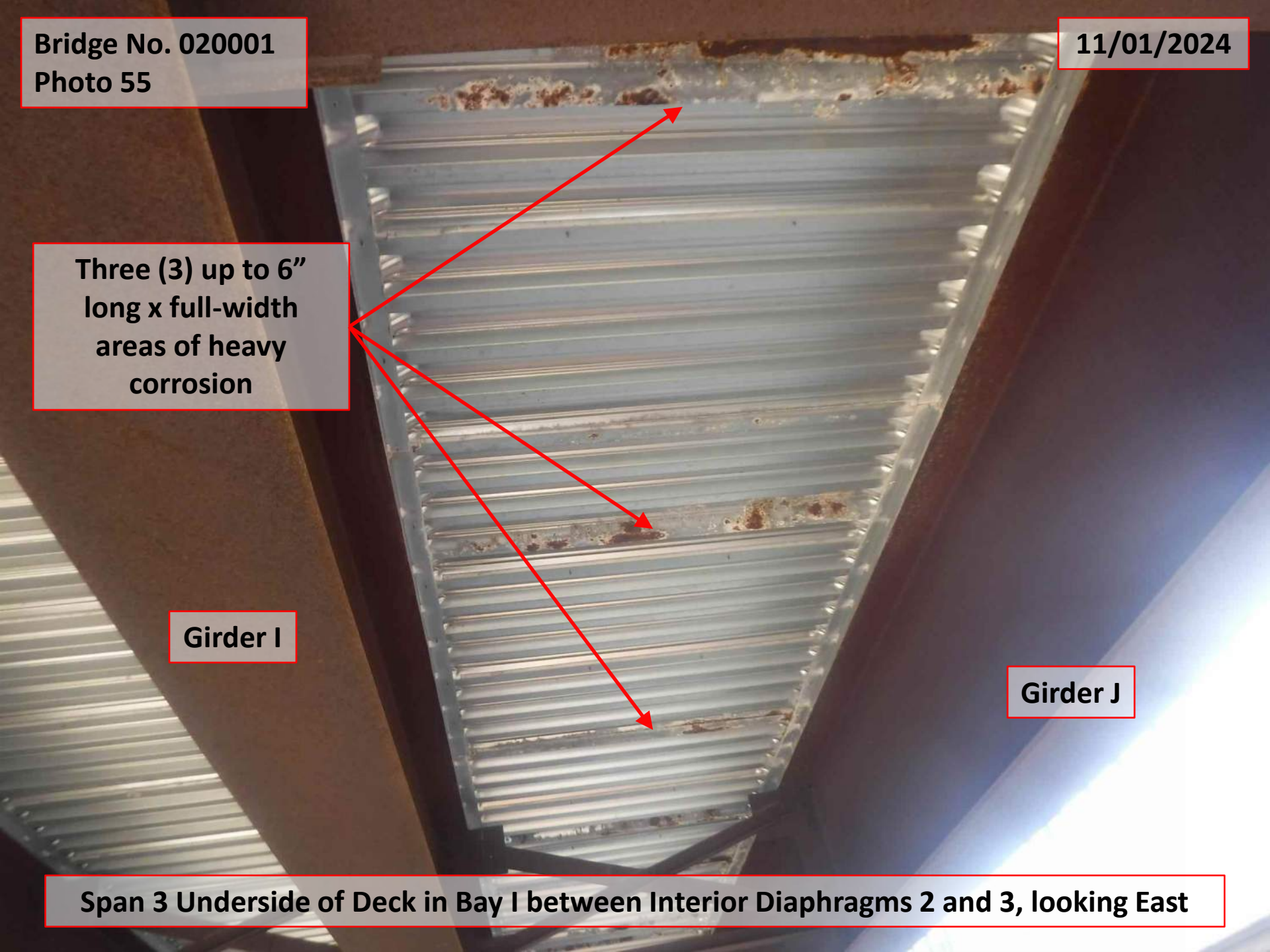

Bridge No. 020001
Photo 51
11/01/2024
Full-width hairline transverse cracks with and without light efflorescence and rust stains
Girder J
Span 2 South Overhang near Midspan, looking Northwest

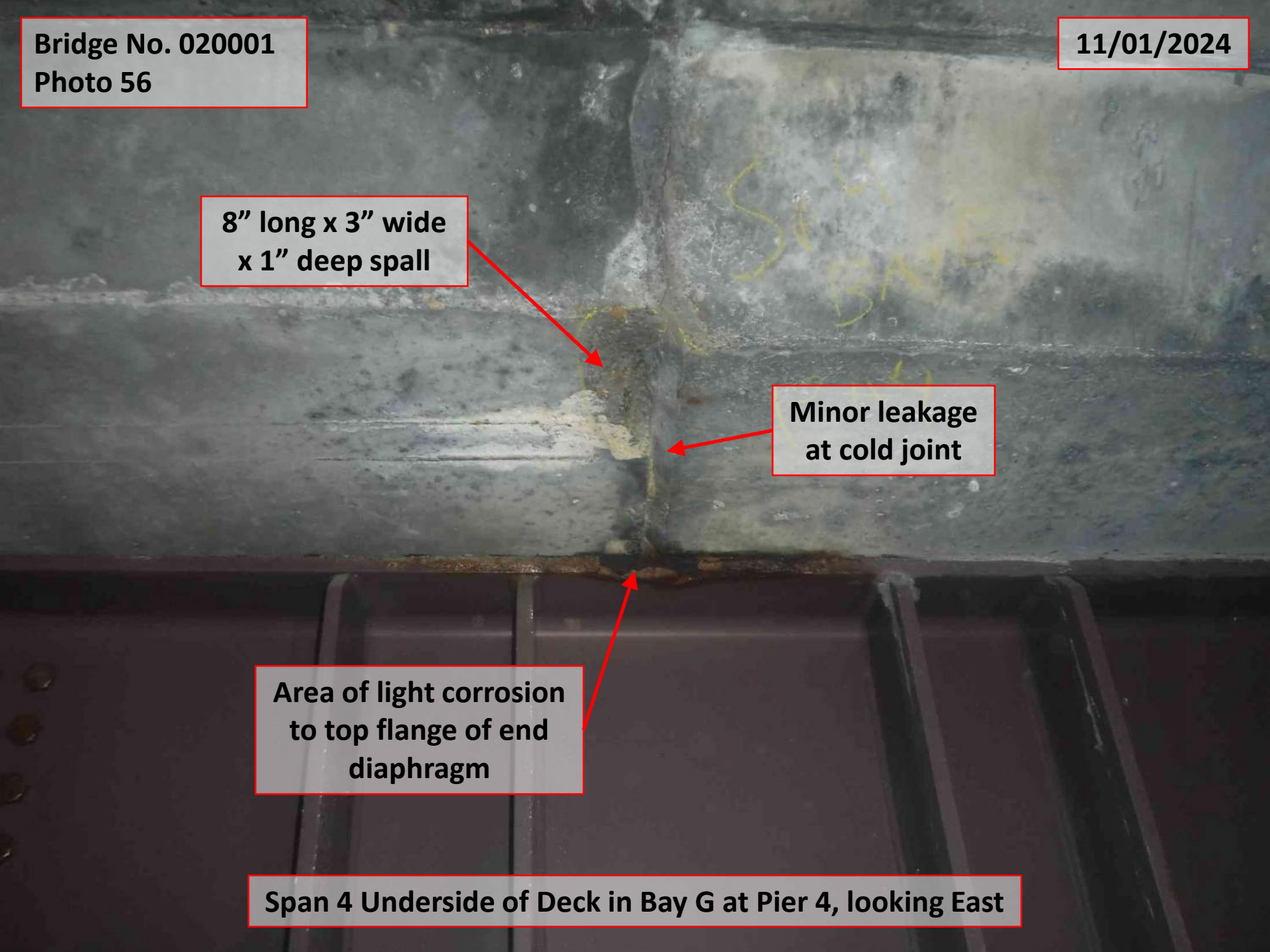

Bridge No. 020001
Photo 52
11/01/2024
Typical temporary barrier anchor bolt hole
3” long x 8” wide x 1/2” deep spall with exposed rebar
Girder G
Span 3 Underside of Deck in Bay G West of Interior Diaphragm 4, looking West


Bridge No. 020001
Photo 53
11/01/2024
Evidence of leakage at anchorage holes
Scattered full-width hairline transverse cracks with and without light efflorescence and rust stains
Girder H
Girder G
Span 3 Underside of Deck in Bay G between Interior Diaphragms 4 and 5, looking West

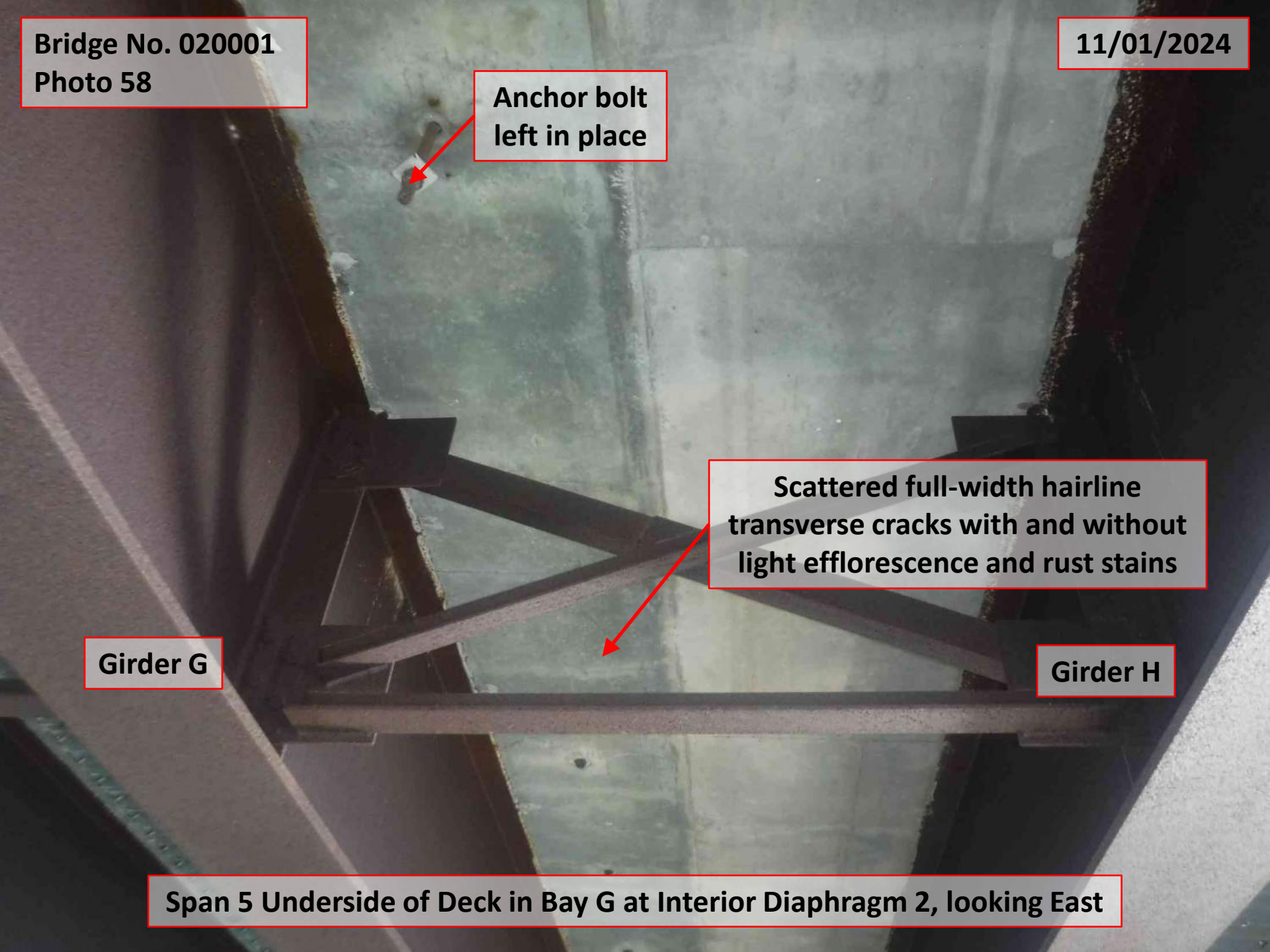


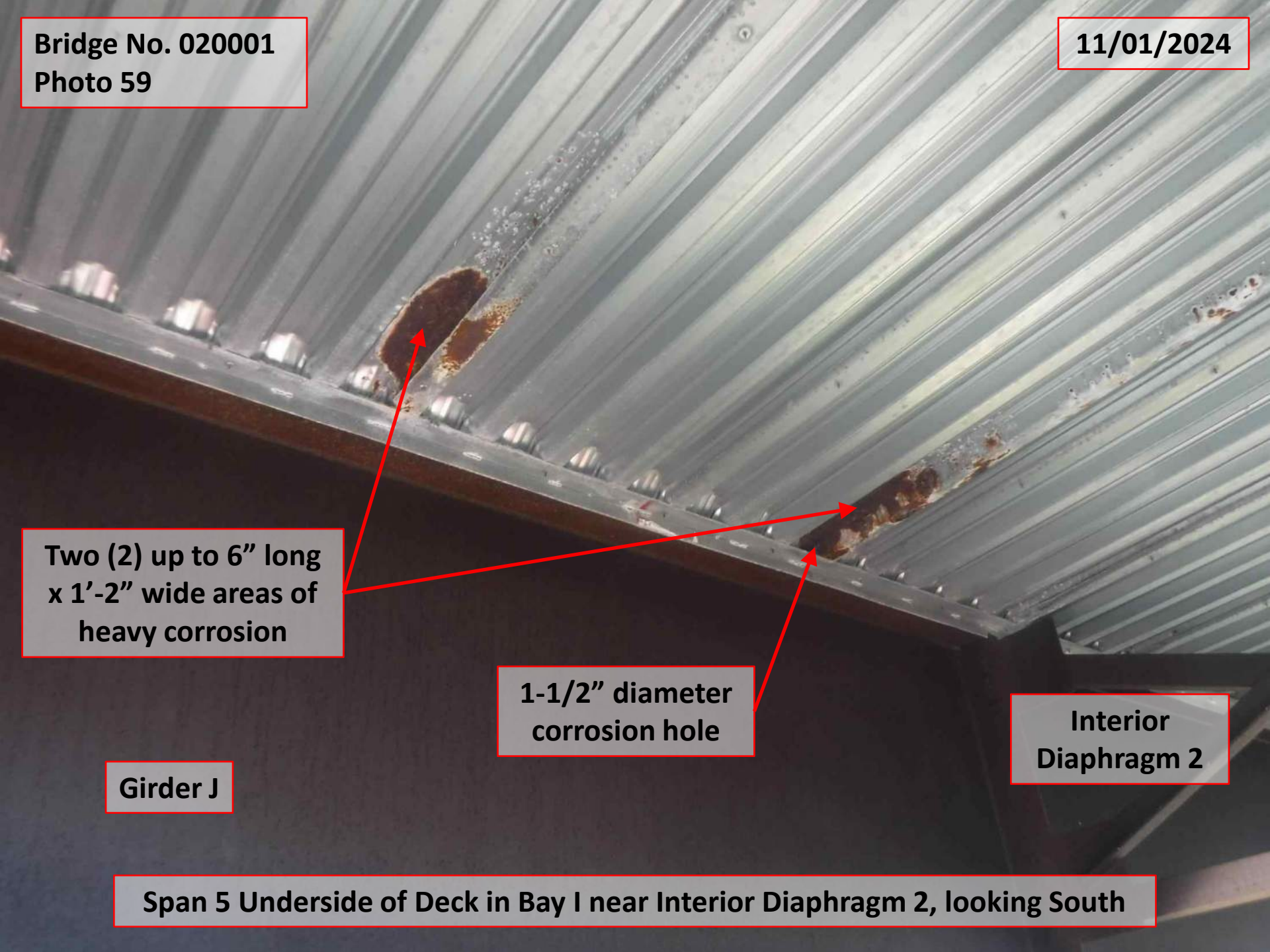
Span 3 Underside of Deck in Bay I between Interior Diaphragms 1 and 2, looking West

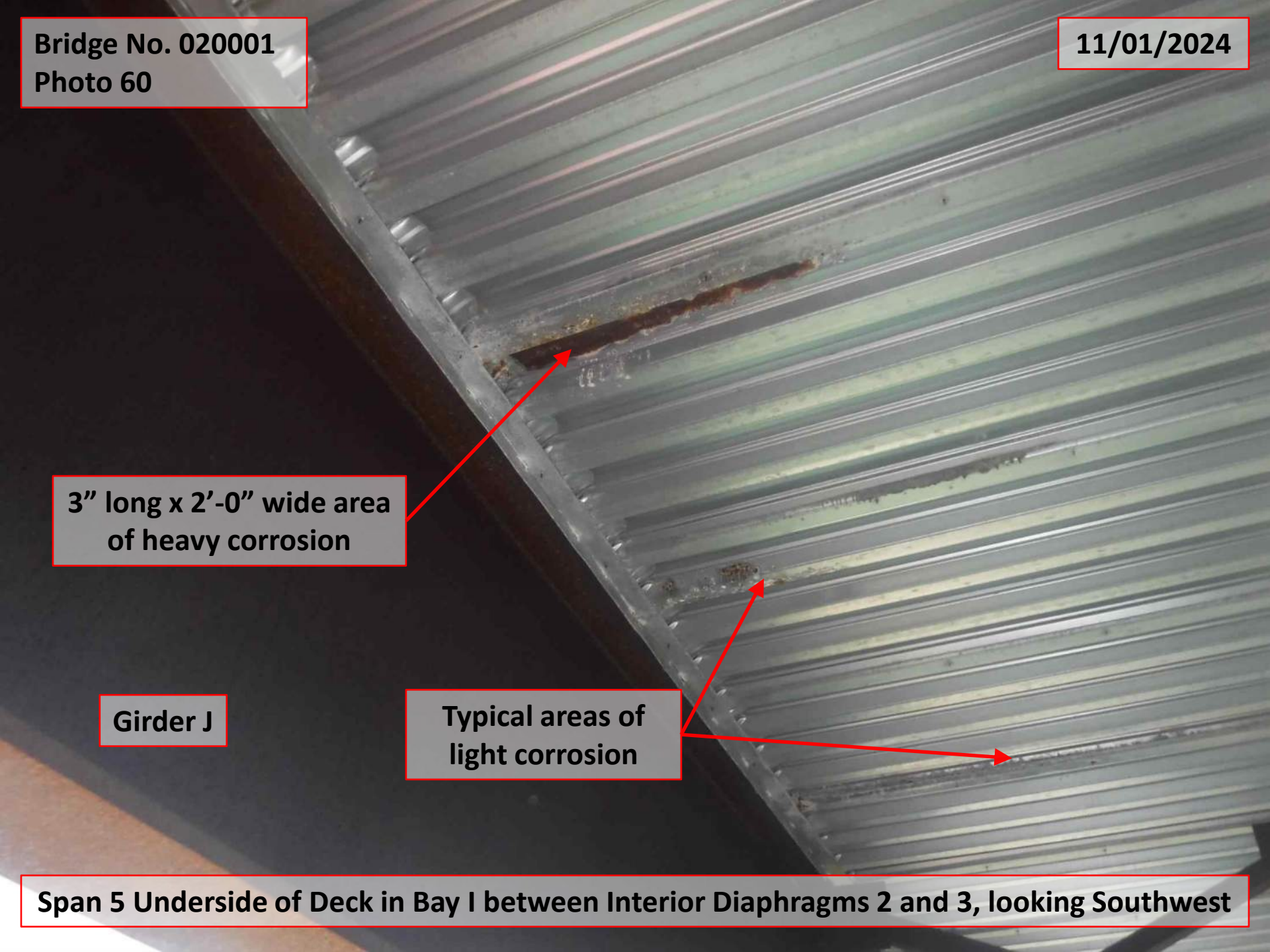

Bridge No. 020001
Photo 55
11/01/2024
Three (3) up to 6” long x full-width areas of heavy corrosion
Girder I
Girder J
Span 3 Underside of Deck in Bay I between Interior Diaphragms 2 and 3, looking East

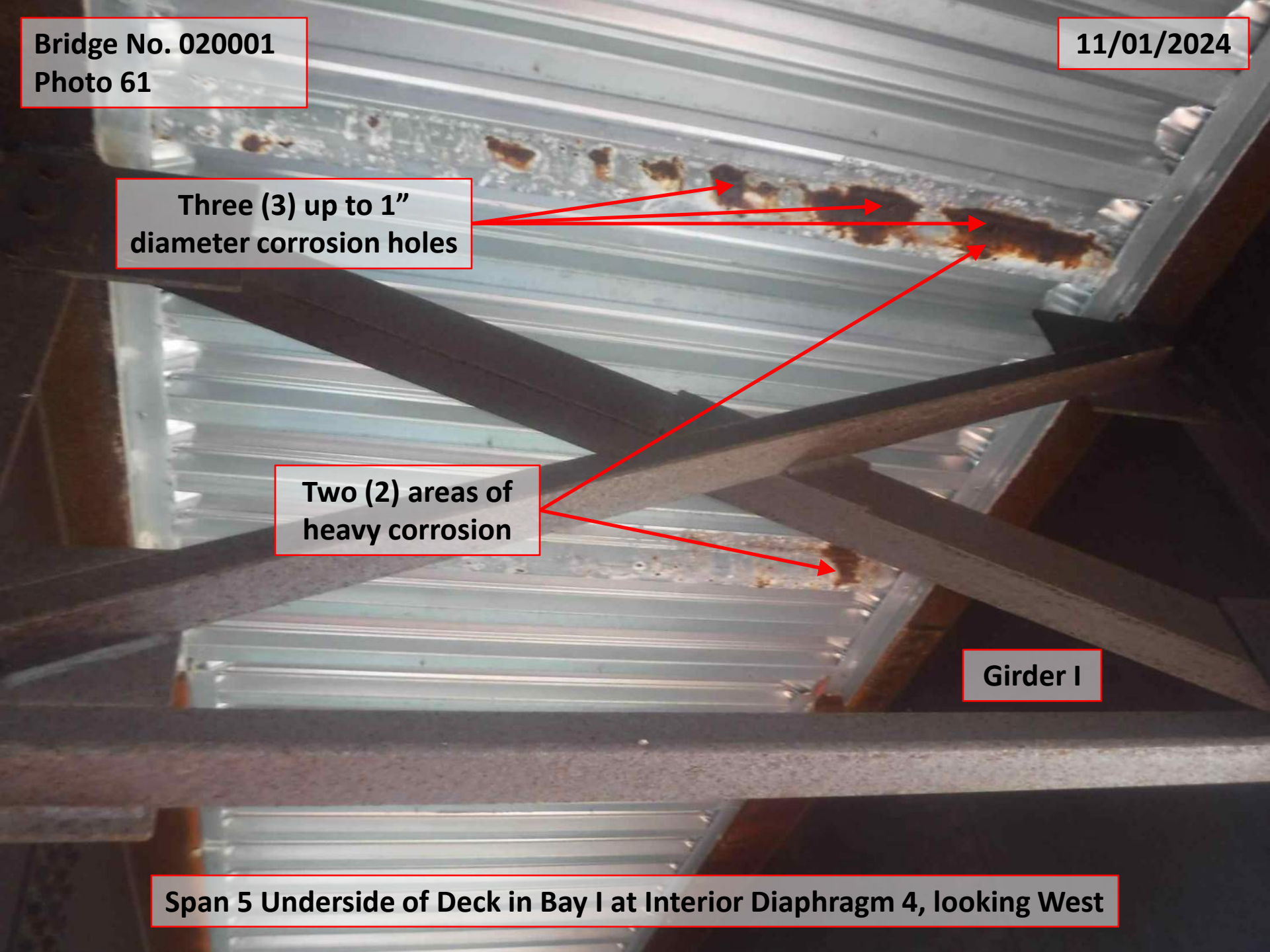

Bridge No. 020001
Photo 56
11/01/2024
8” long x 3” wide
x 1” deep spall
Minor leakage
at cold joint
Area of light corrosion
to top flange of end
diaphragm
Span 4 Underside of Deck in Bay G at Pier 4, looking East


Bridge No. 020001
Photo 57
11/01/2024
Scattered ribs with up to 2” long x 3’-0” wide areas of light to moderate corrosion
Girder I
Girder J
Span 4 Underside of Deck in Bay I between Interior Diaphragms 2 and 4, looking East

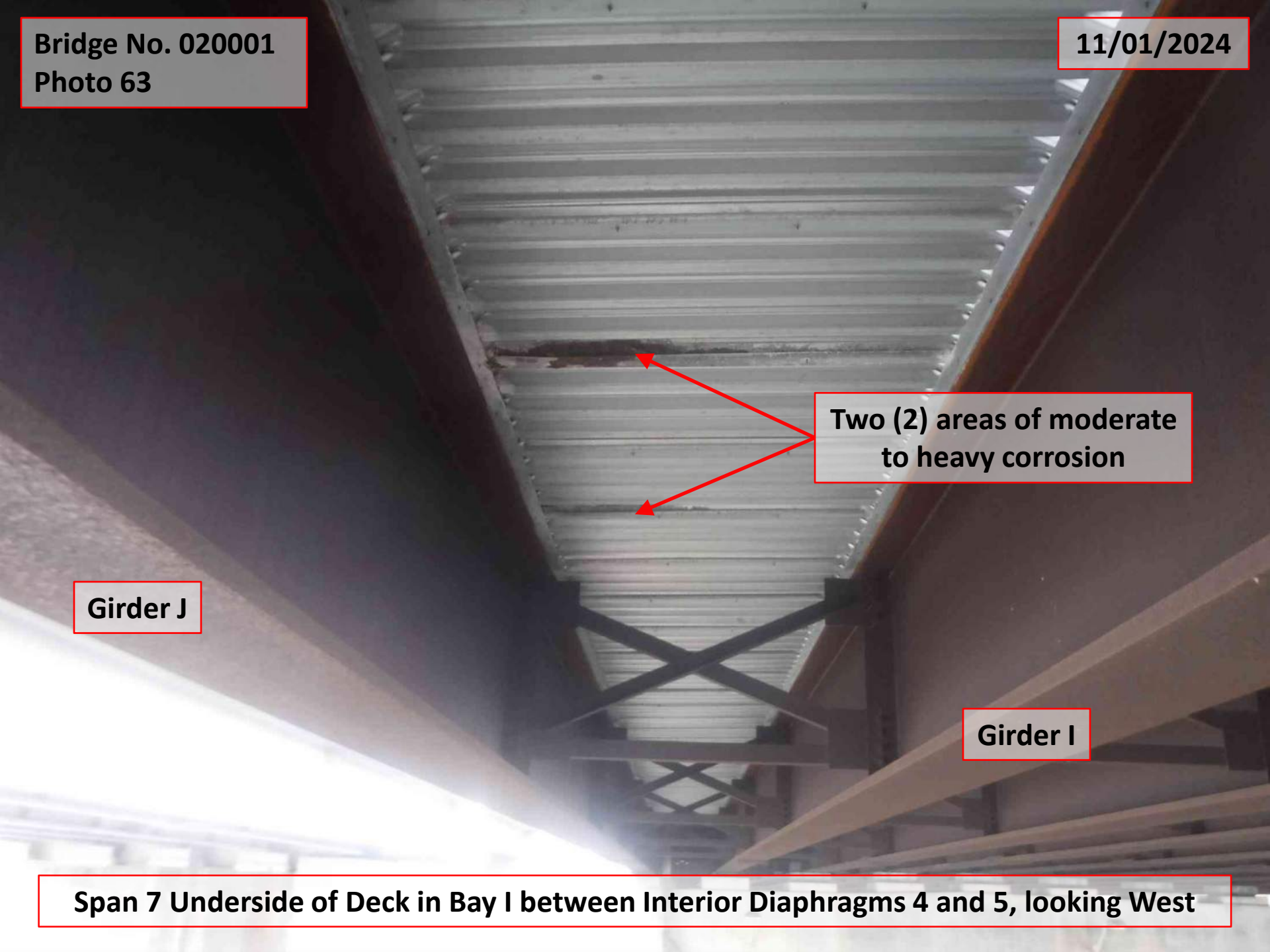

Bridge No. 020001
Photo 58
11/01/2024
Anchor bolt left in place
Scattered full-width hairline transverse cracks with and without light efflorescence and rust stains
Girder G
Girder H
Span 5 Underside of Deck in Bay G at Interior Diaphragm 2, looking East


Bridge No. 020001
Photo 59
11/01/2024
Two (2) up to 6” long x 1’-2” wide areas of heavy corrosion
1-1/2” diameter corrosion hole
Interior Diaphragm 2
Girder J
Span 5 Underside of Deck in Bay I near Interior Diaphragm 2, looking South

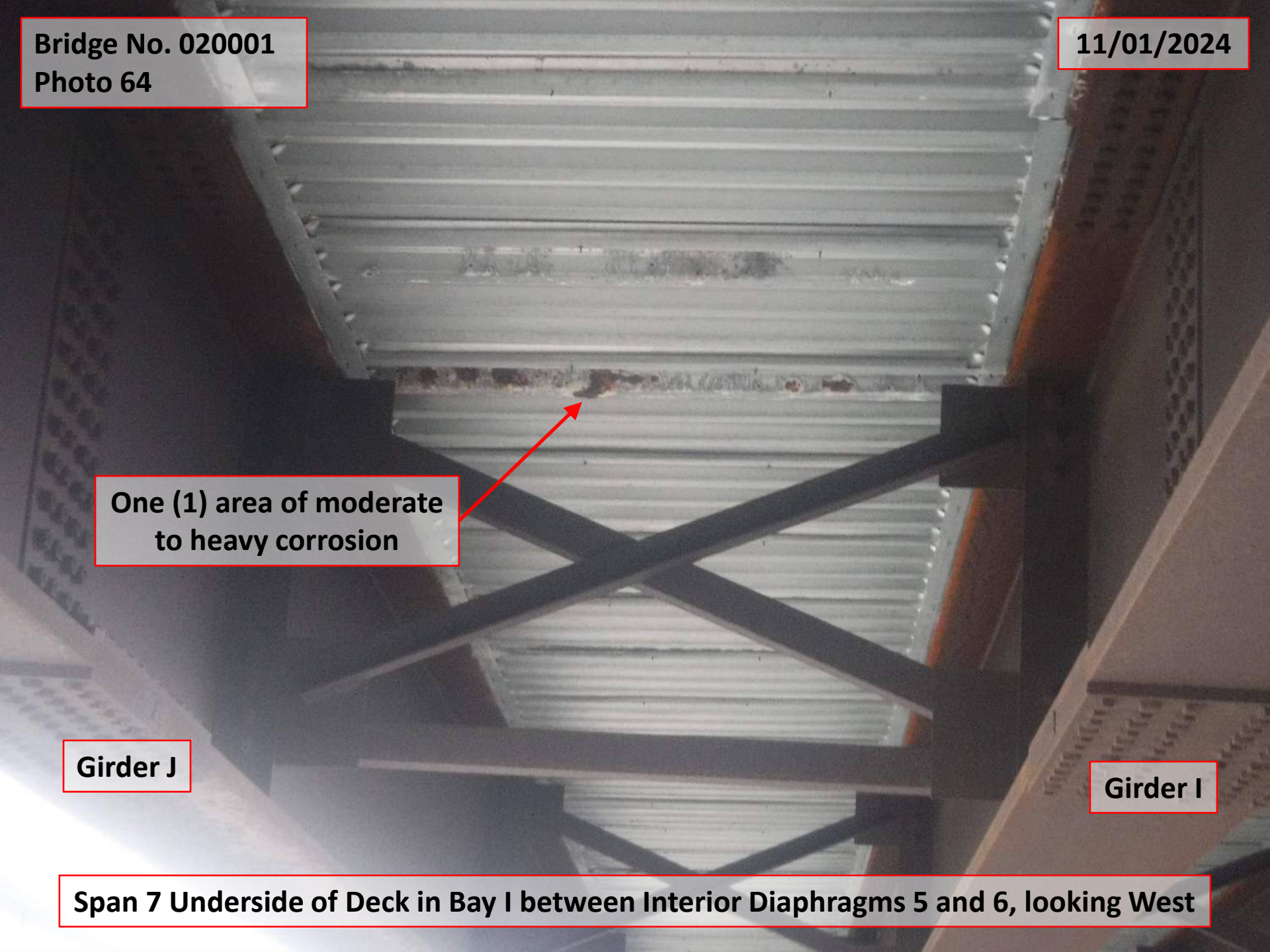

Bridge No. 020001
Photo 60
11/01/2024
3” long x 2’-0” wide area of heavy corrosion
Girder J
Typical areas of light corrosion
Span 5 Underside of Deck in Bay I between Interior Diaphragms 2 and 3, looking Southwest

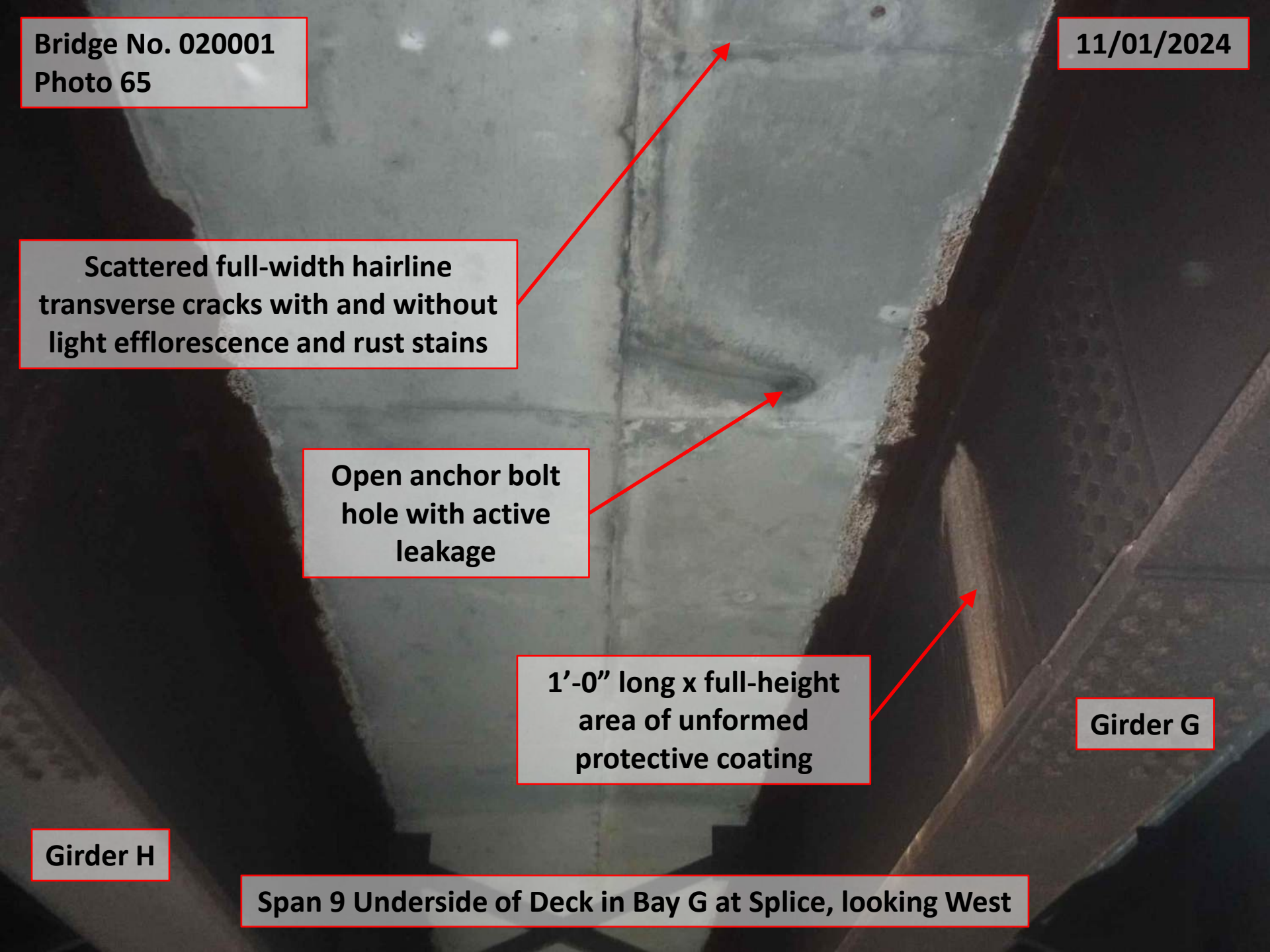

Bridge No. 020001
Photo 61
11/01/2024
Three (3) up to 1” diameter corrosion holes
Two (2) areas of heavy corrosion
Girder I
Span 5 Underside of Deck in Bay I at Interior Diaphragm 4, looking West

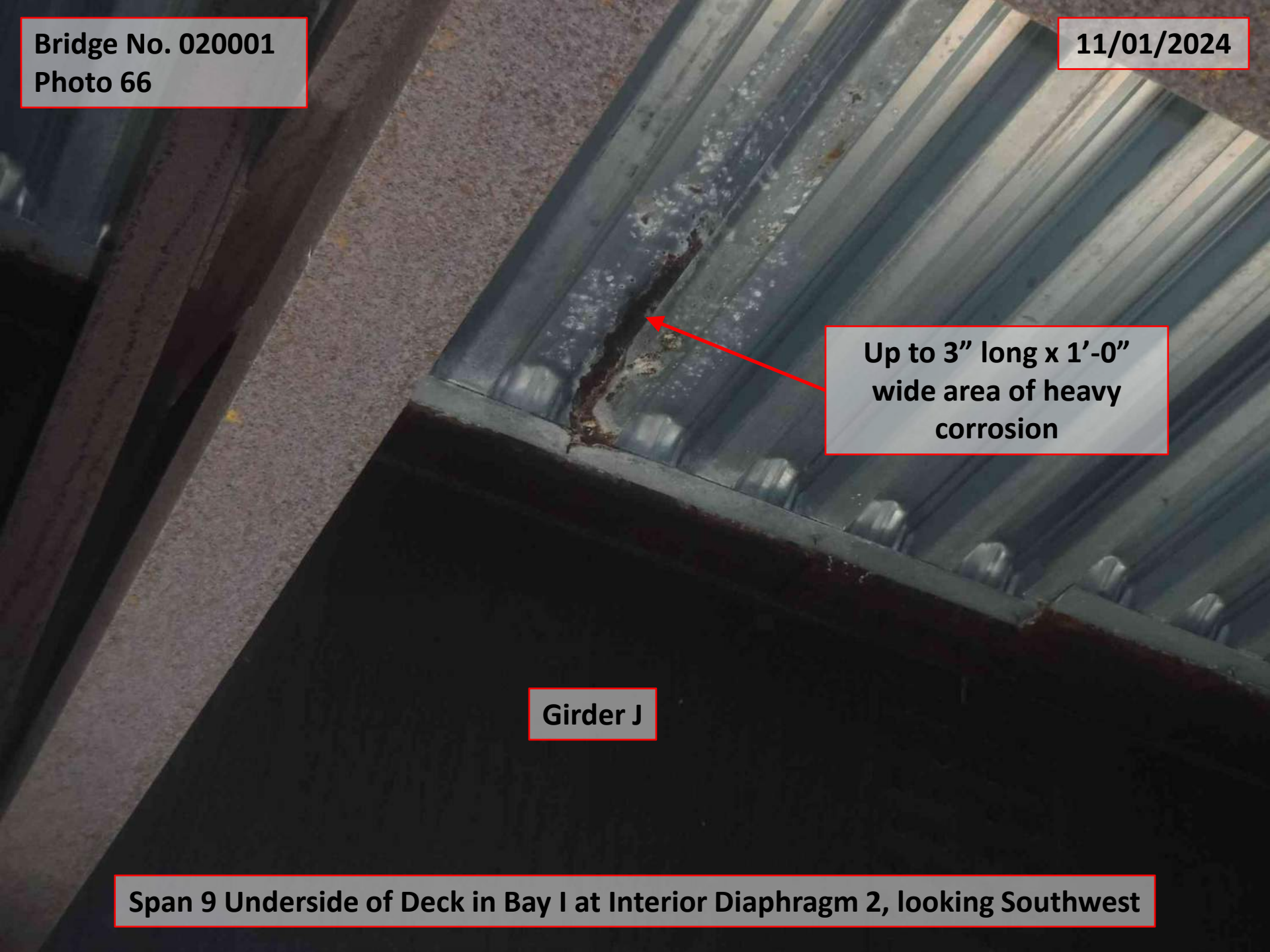

Bridge No. 020001
Photo 62
11/01/2024
Moderate corrosion
Girder I
Girder J
Span 6 Underside of Deck in Bay I at Pier 5, looking West

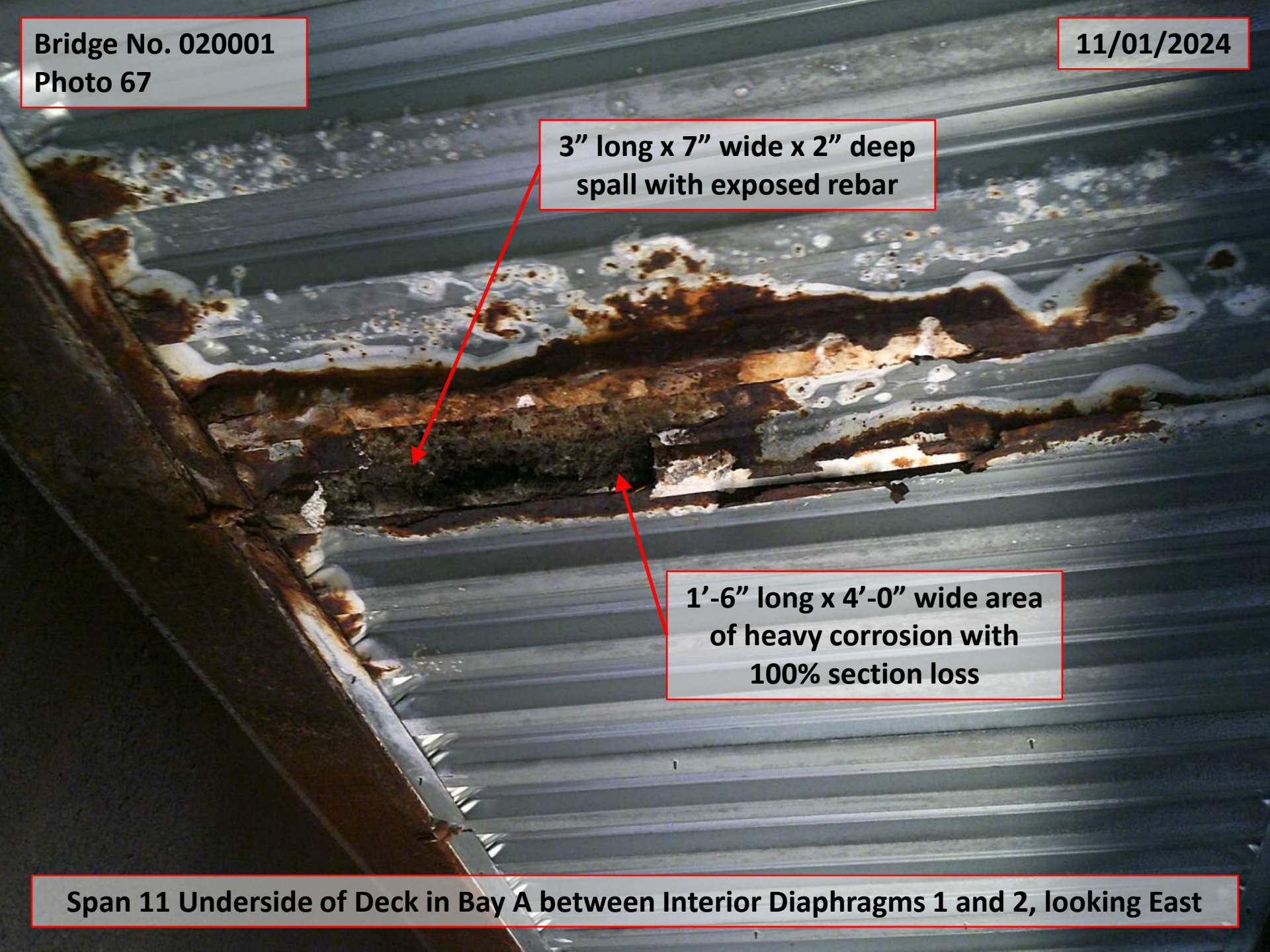


Span 7 Underside of Deck in Bay I between Interior Diaphragms 4 and 5, looking West

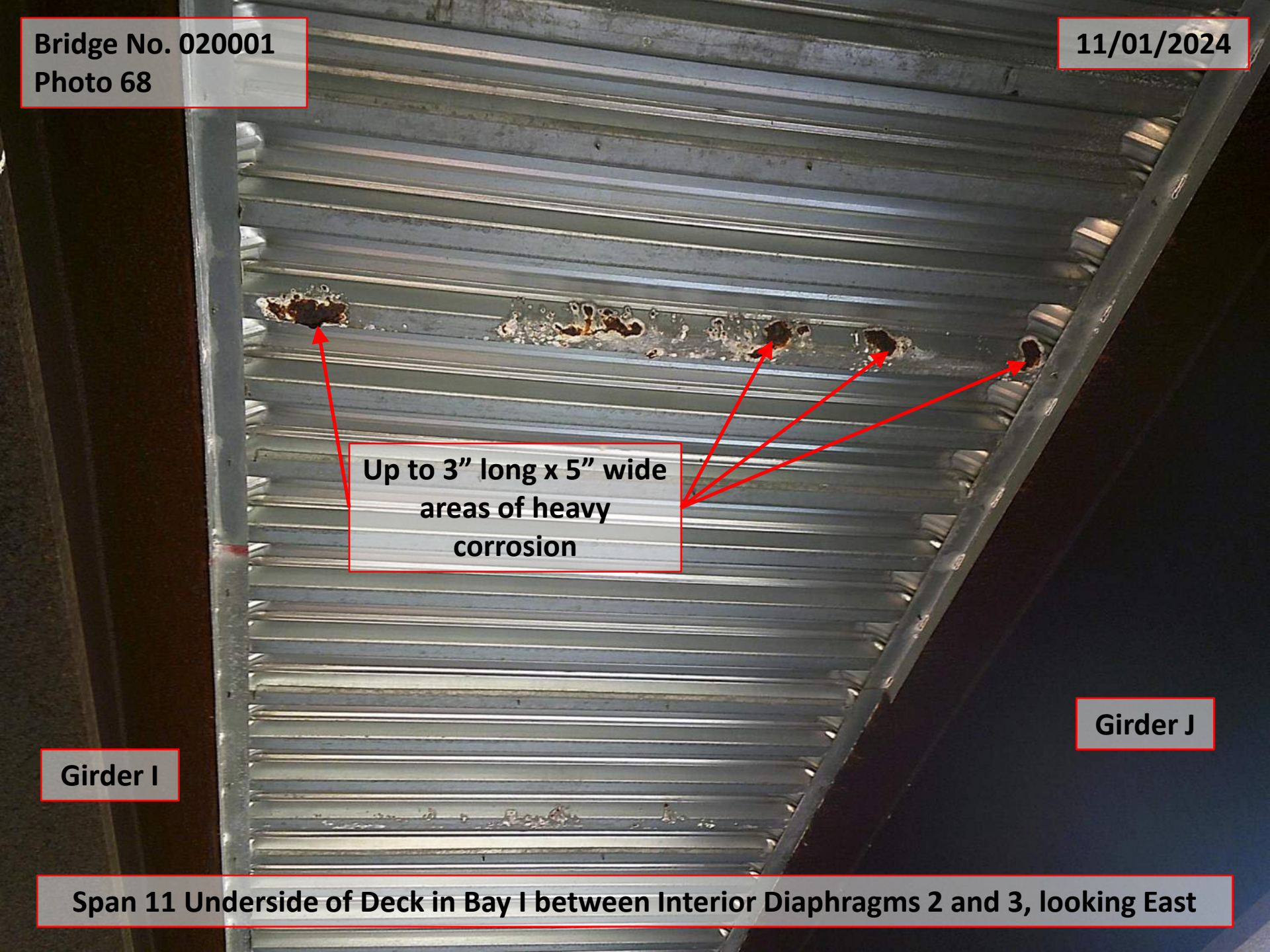

Bridge No. 020001
Photo 64
11/01/2024
One (1) area of moderate to heavy corrosion
Girder J
Girder I
Span 7 Underside of Deck in Bay I between Interior Diaphragms 5 and 6, looking West

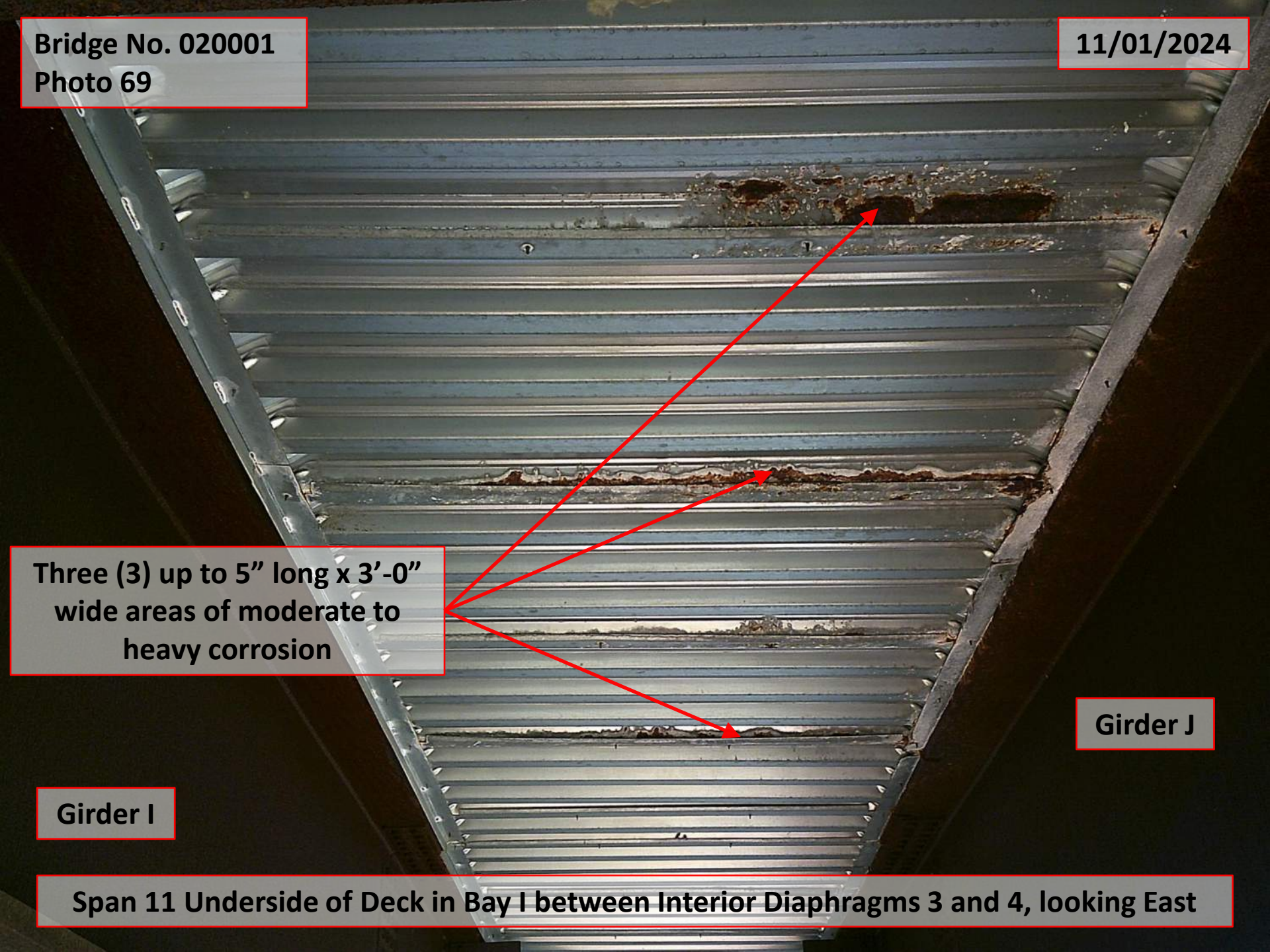

Bridge No. 020001
Photo 65
11/01/2024
Scattered full-width hairline transverse cracks with and without light efflorescence and rust stains
Open anchor bolt hole with active leakage
1’-0” long x full-height area of unformed protective coating
Girder G
Girder H
Span 9 Underside of Deck in Bay G at Splice, looking West

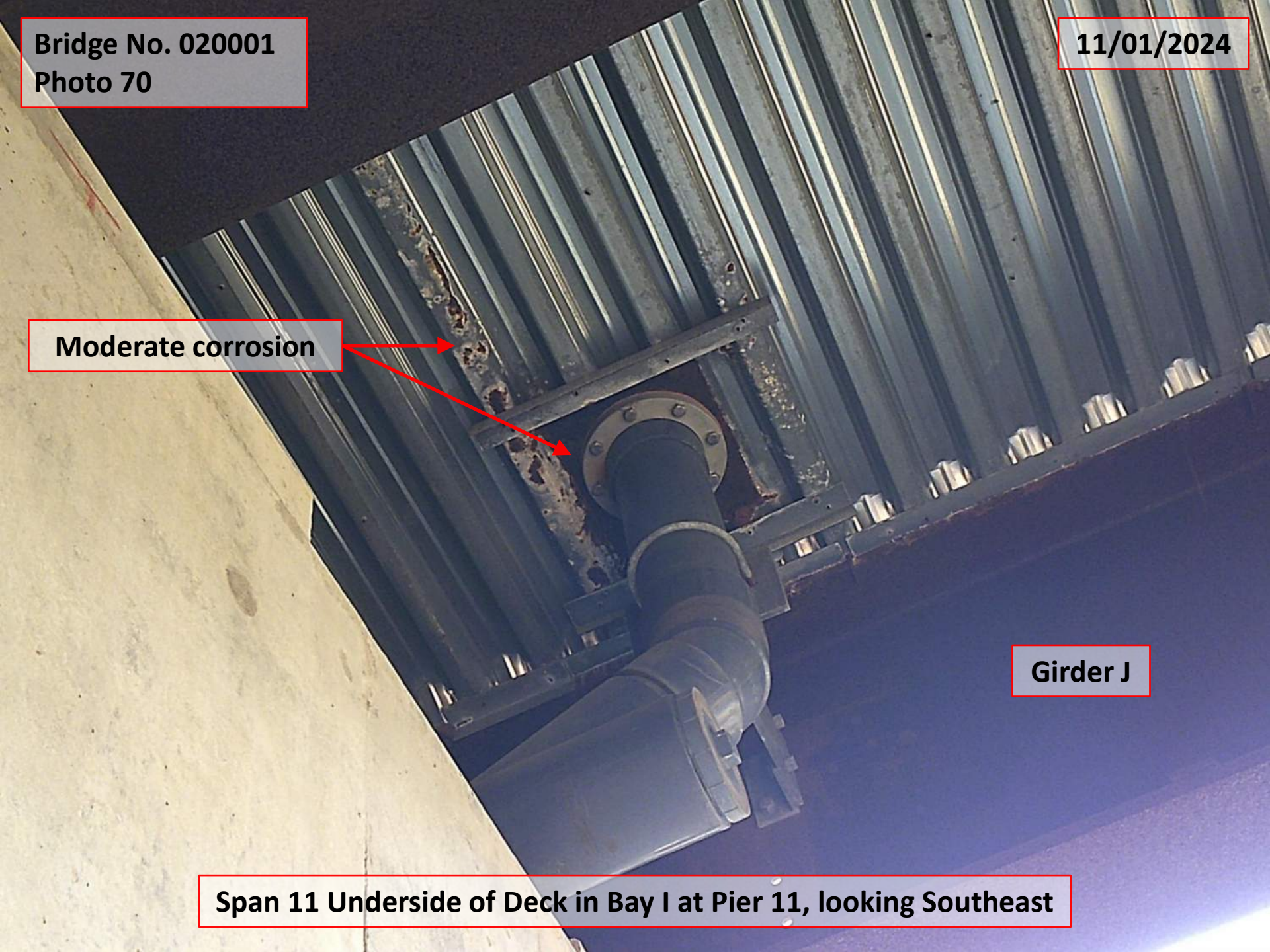

Bridge No. 020001
Photo 66
11/01/2024
Up to 3” long x 1’-0” wide area of heavy corrosion
Girder J
Span 9 Underside of Deck in Bay I at Interior Diaphragm 2, looking Southwest

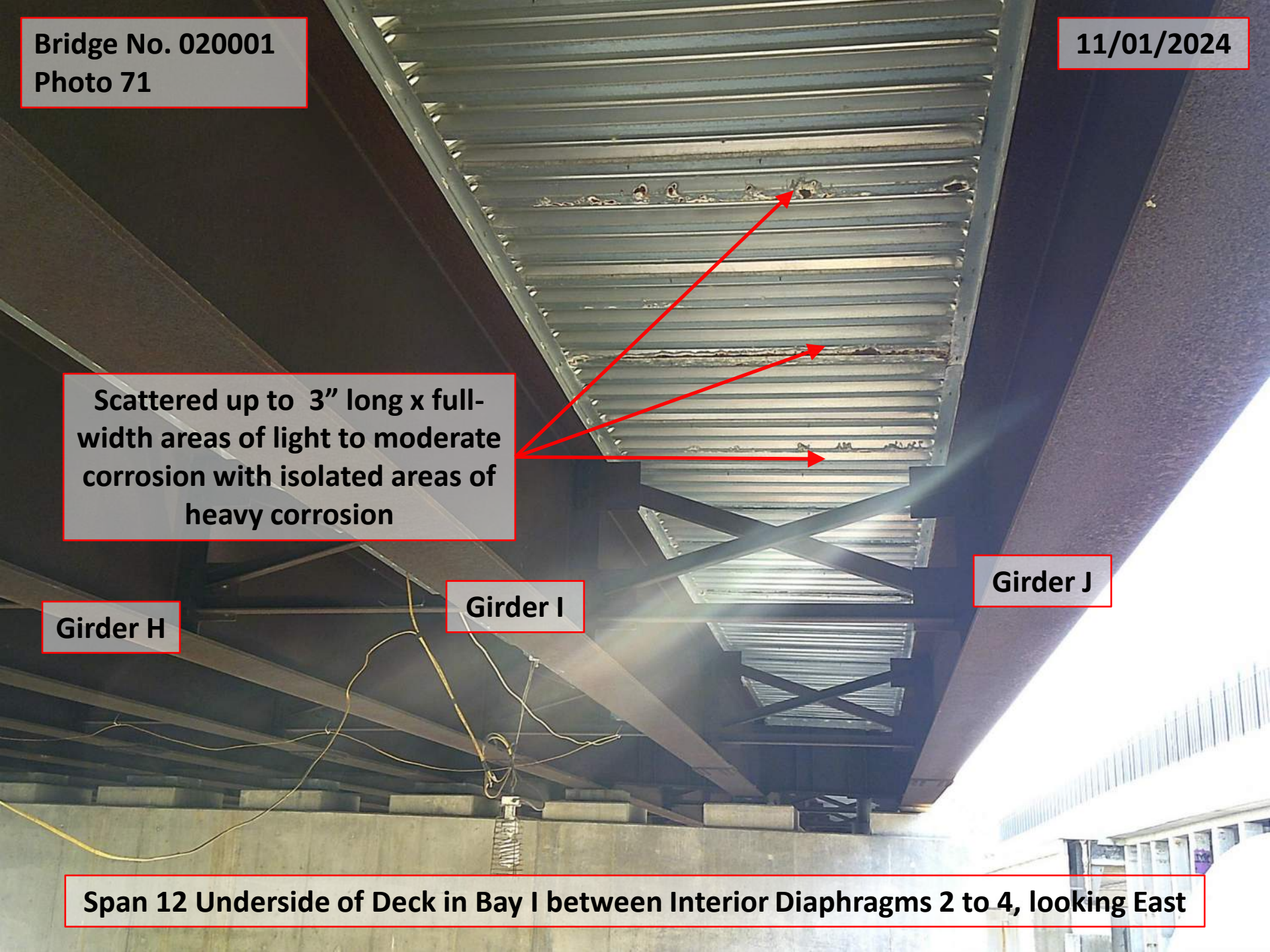


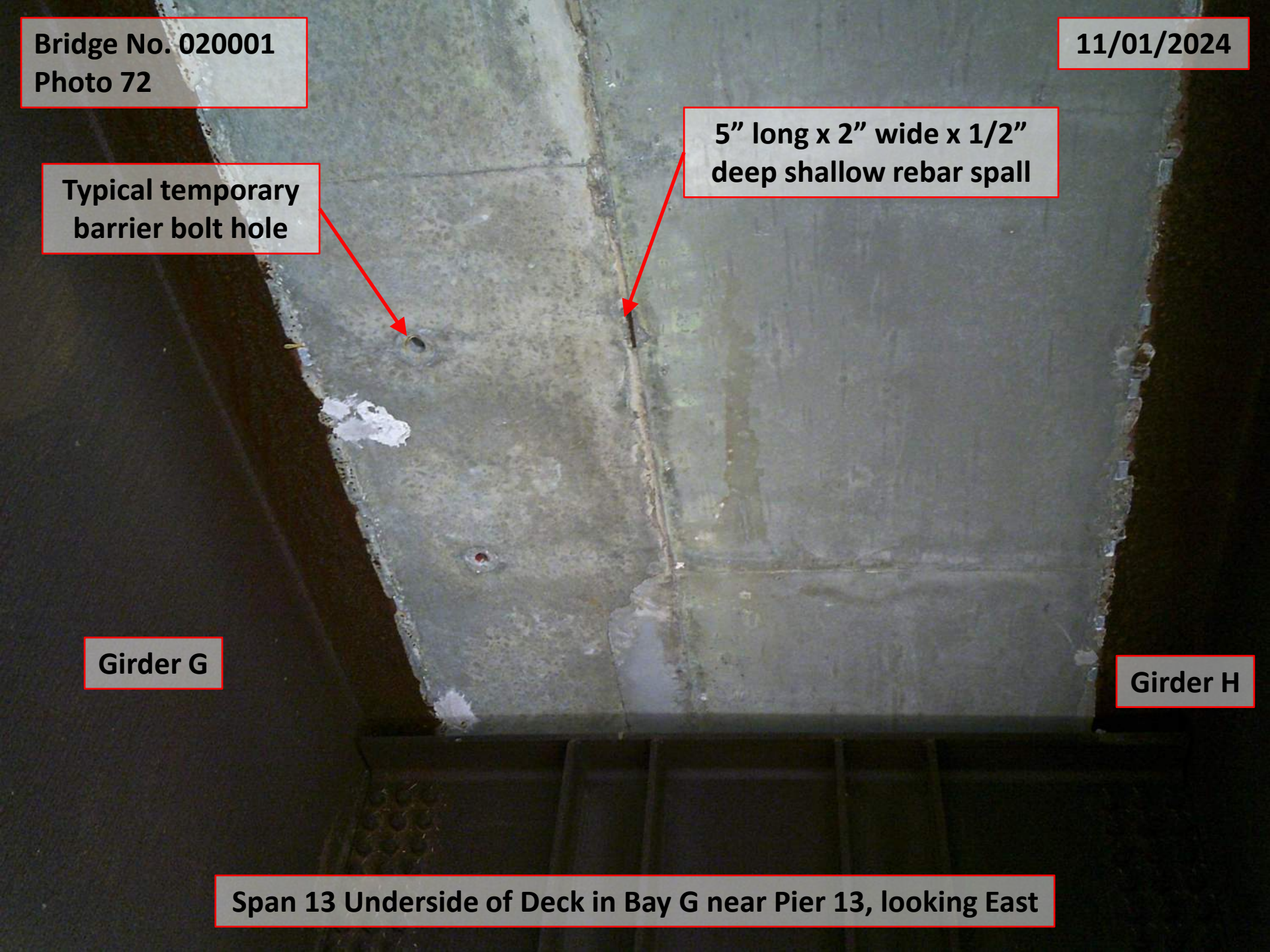
Span 11 Underside of Deck in Bay A between Interior Diaphragms 1 and 2, looking East

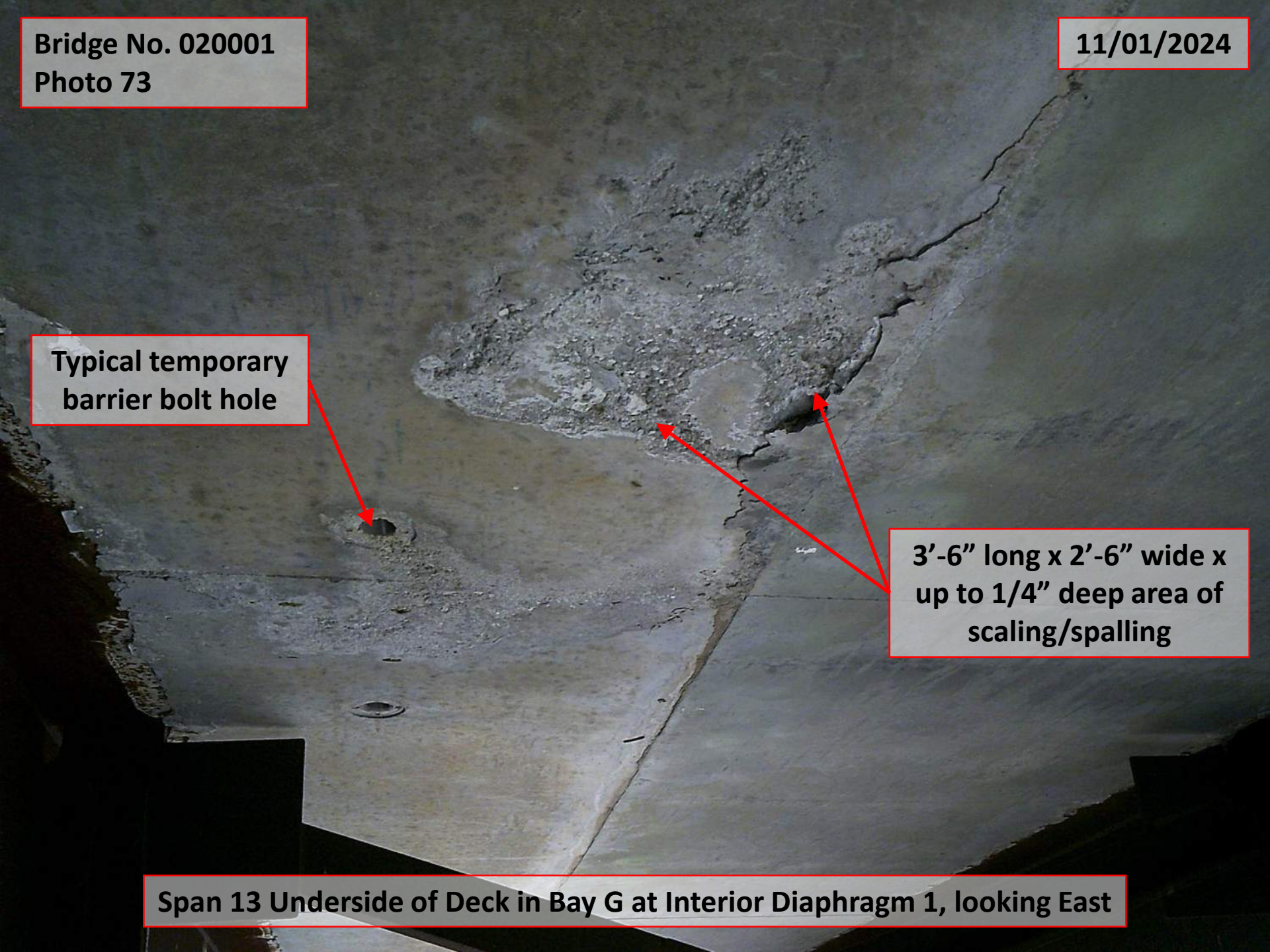

Bridge No. 020001
Photo 68
11/01/2024
Up to 3” long x 5” wide areas of heavy corrosion
Girder J
Girder I
Span 11 Underside of Deck in Bay I between Interior Diaphragms 2 and 3, looking East

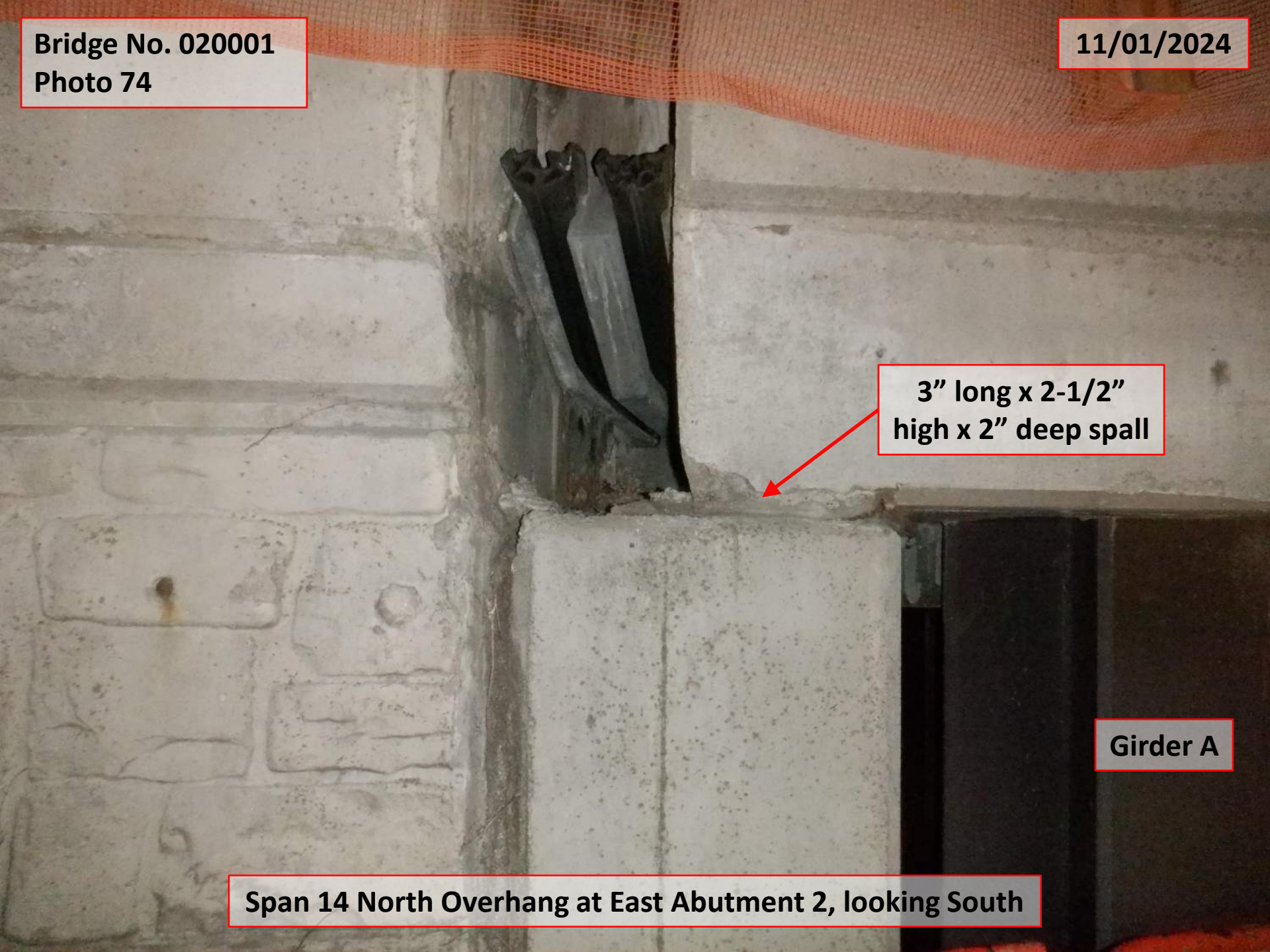

Bridge No. 020001
Photo 69
11/01/2024
Three (3) up to 5” long x 3’-0” wide areas of moderate to heavy corrosion
Girder J
Girder I
Span 11 Underside of Deck in Bay I between Interior Diaphragms 3 and 4, looking East

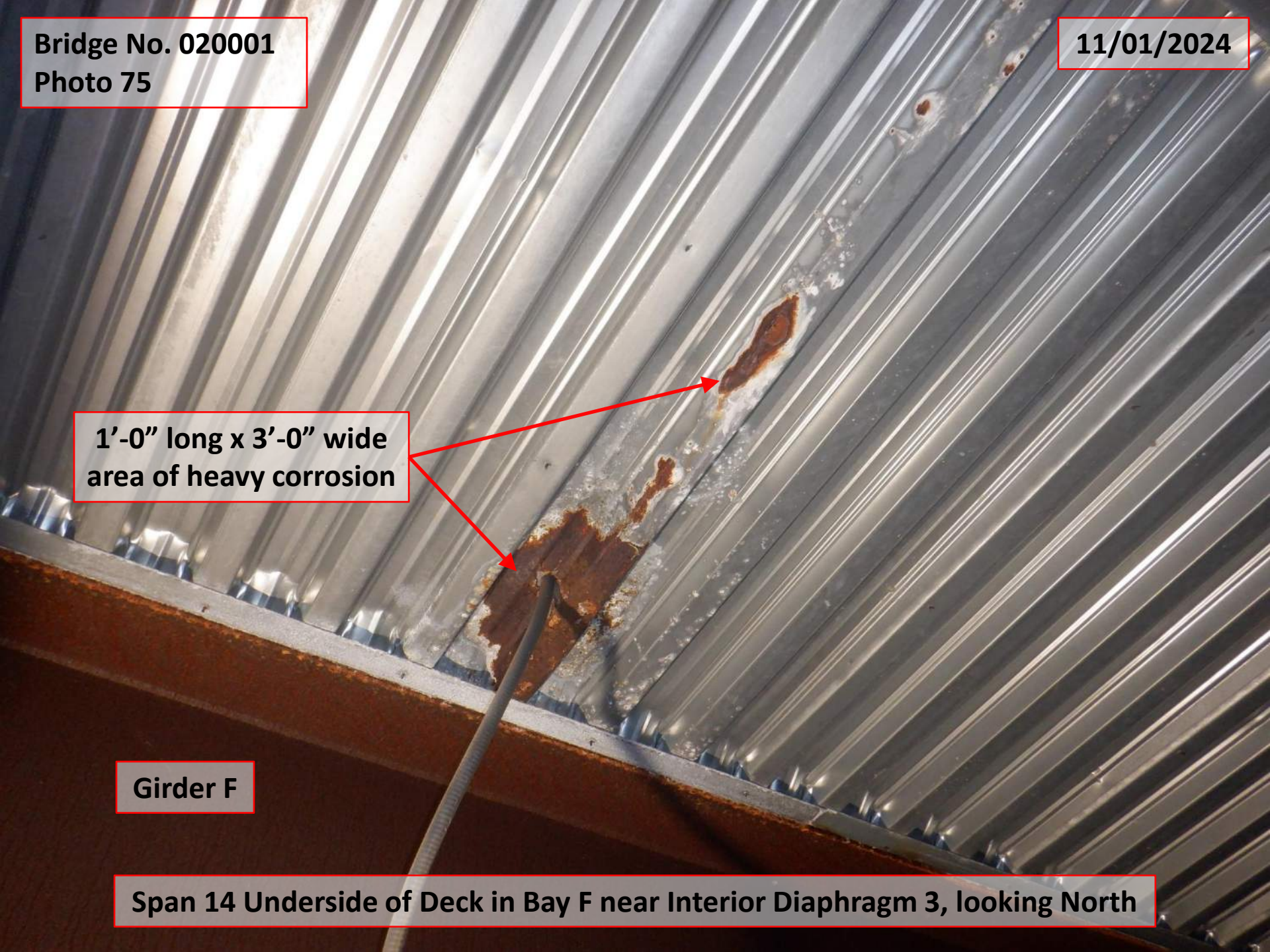

Bridge No. 020001
Photo 70
11/01/2024
Moderate corrosion
Girder J
Span 11 Underside of Deck in Bay I at Pier 11, looking Southeast

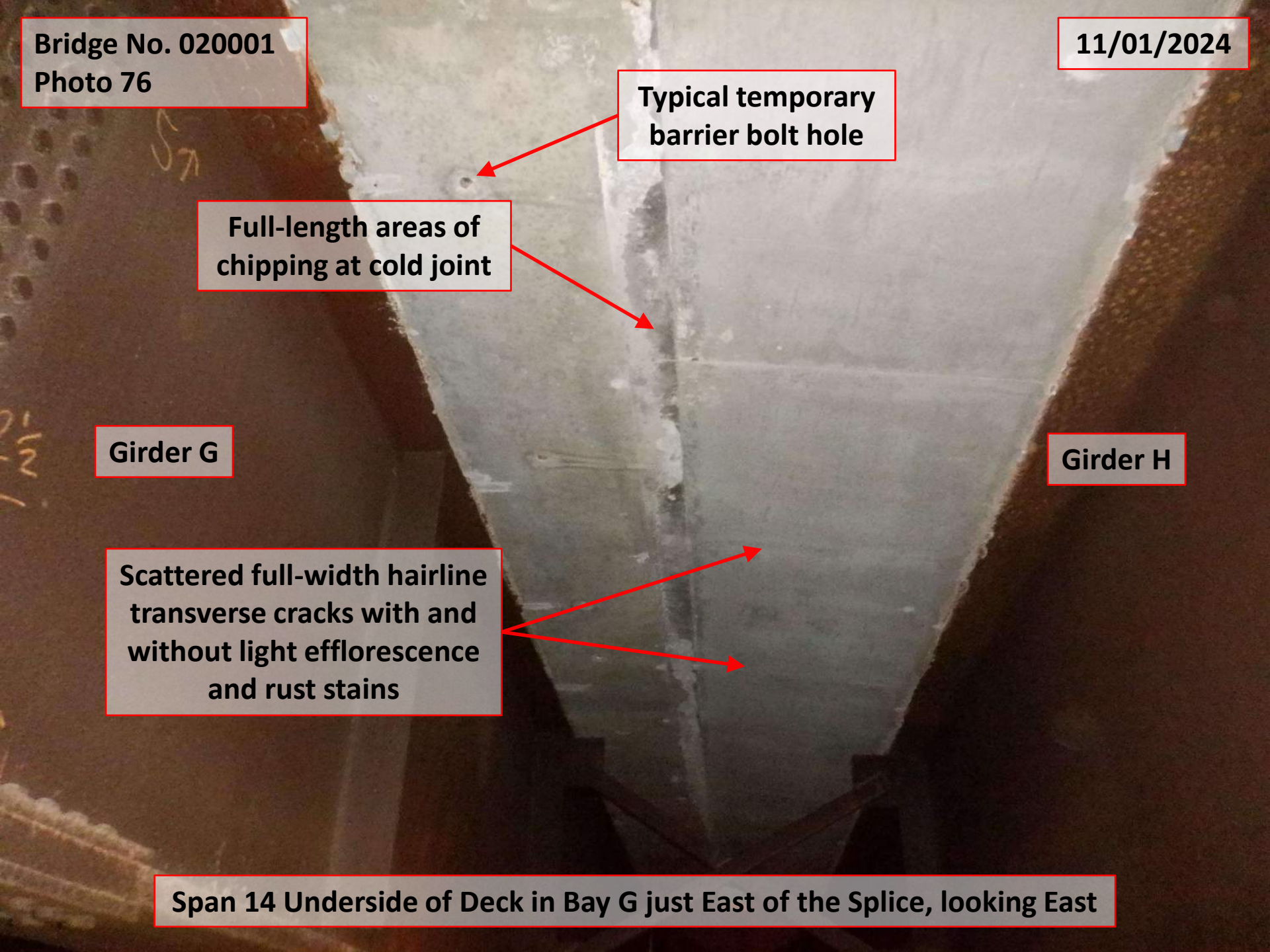

Bridge No. 020001
Photo 71
11/01/2024
Scattered up to 3” long x full-width areas of light to moderate corrosion with isolated areas of heavy corrosion
Girder H
Girder I
Girder J
Span 12 Underside of Deck in Bay I between Interior Diaphragms 2 to 4, looking East

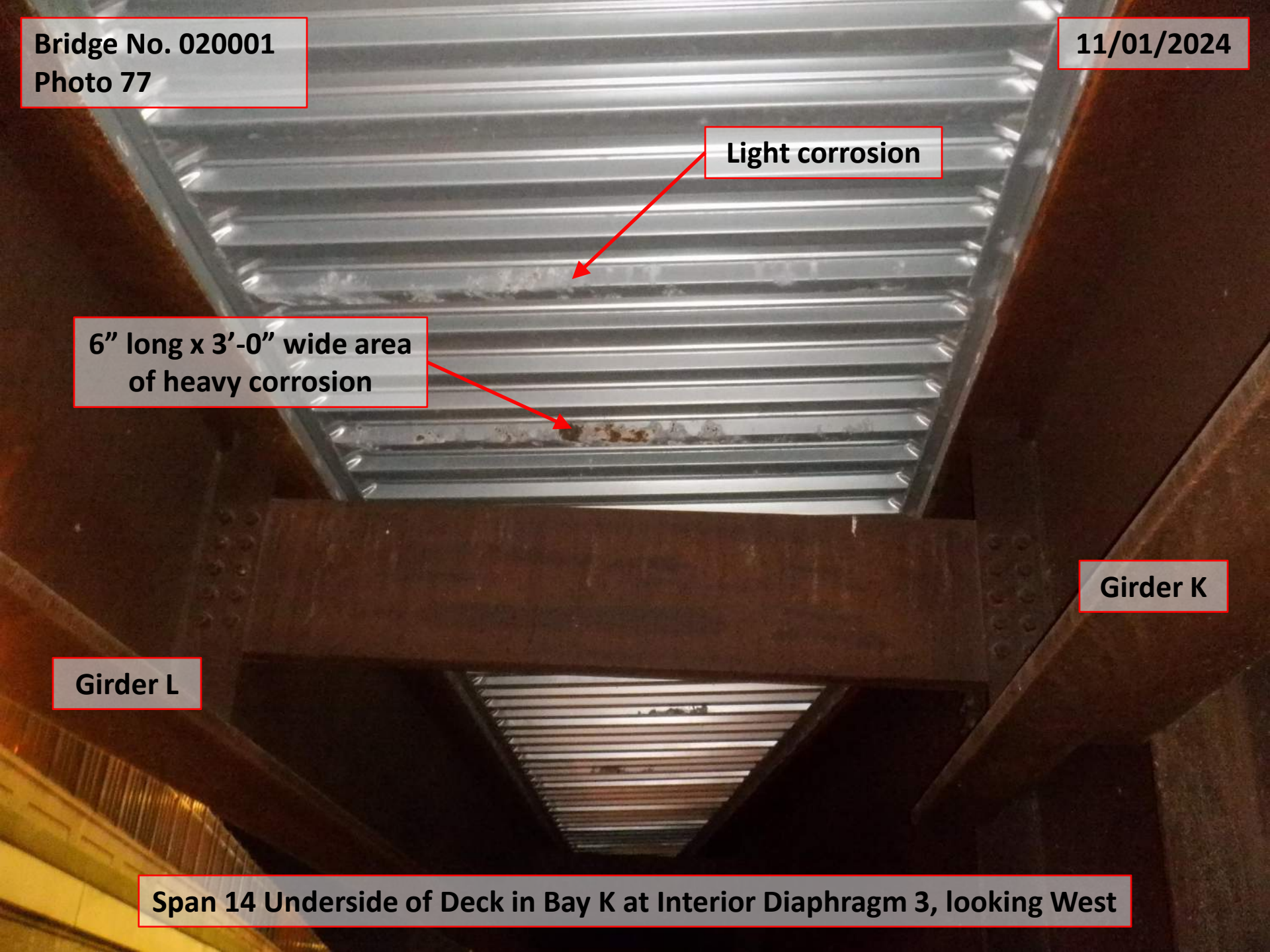

Bridge No. 020001
Photo 72
11/01/2024
5” long x 2” wide x 1/2” deep shallow rebar spall
Typical temporary barrier bolt hole
Girder G
Girder H
Span 13 Underside of Deck in Bay G near Pier 13, looking East


Bridge No. 020001
Photo 73
11/01/2024
Typical temporary barrier bolt hole
3’-6” long x 2’-6” wide x up to 1/4” deep area of scaling/spalling
Span 13 Underside of Deck in Bay G at Interior Diaphragm 1, looking East

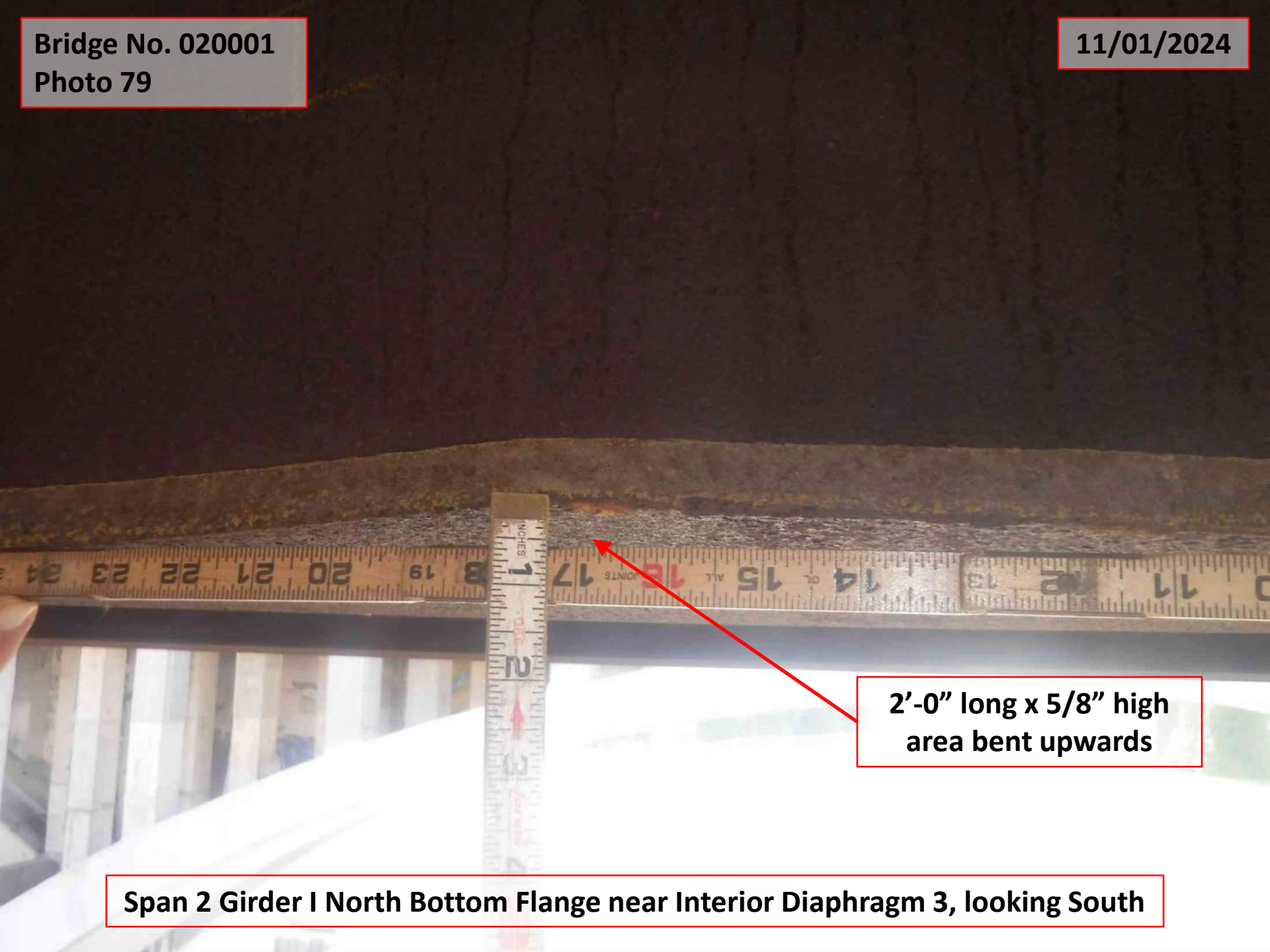

Bridge No. 020001
Photo 74
11/01/2024
3” long x 2-1/2” high x 2” deep spall
Girder A
Span 14 North Overhang at East Abutment 2, looking South

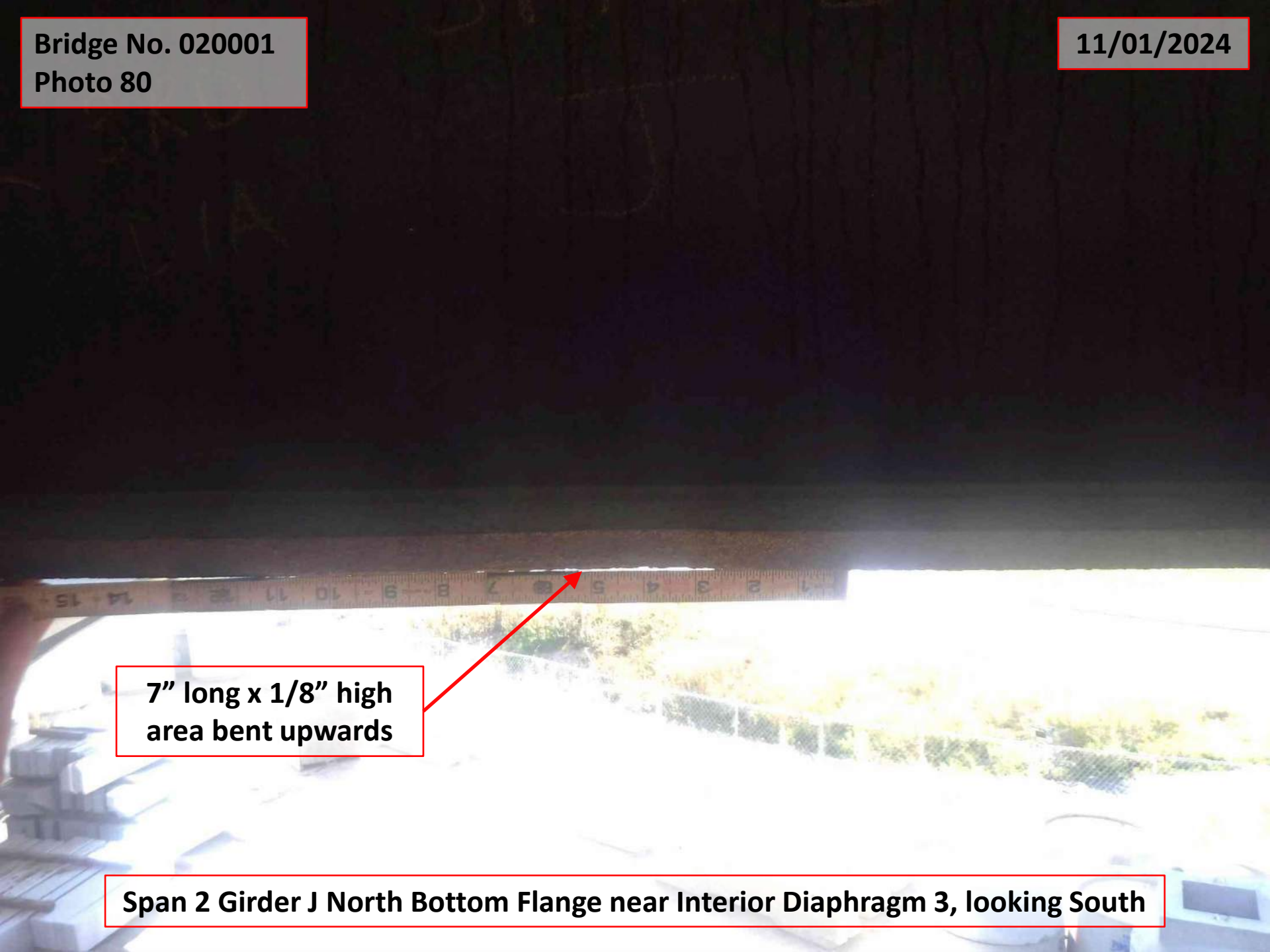

Bridge No. 020001
Photo 75
11/01/2024
1’-0” long x 3’-0” wide
area of heavy corrosion
Girder F
Span 14 Underside of Deck in Bay F near Interior Diaphragm 3, looking North

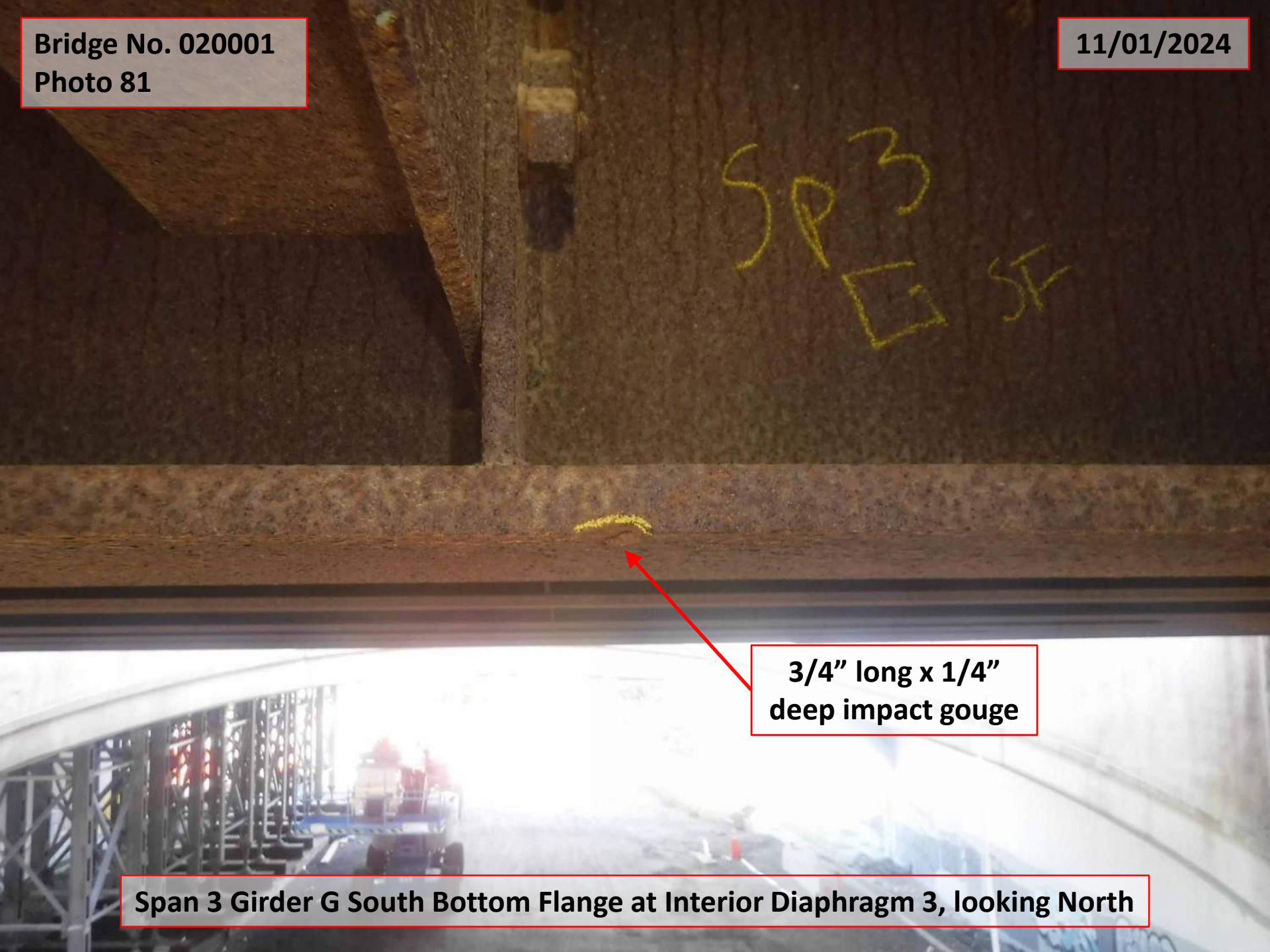

Bridge No. 020001
Photo 76
11/01/2024
Typical temporary barrier bolt hole
Full-length areas of chipping at cold joint
Girder G
Girder H
Scattered full-width hairline transverse cracks with and without light efflorescence and rust stains
Span 14 Underside of Deck in Bay G just East of the Splice, looking East

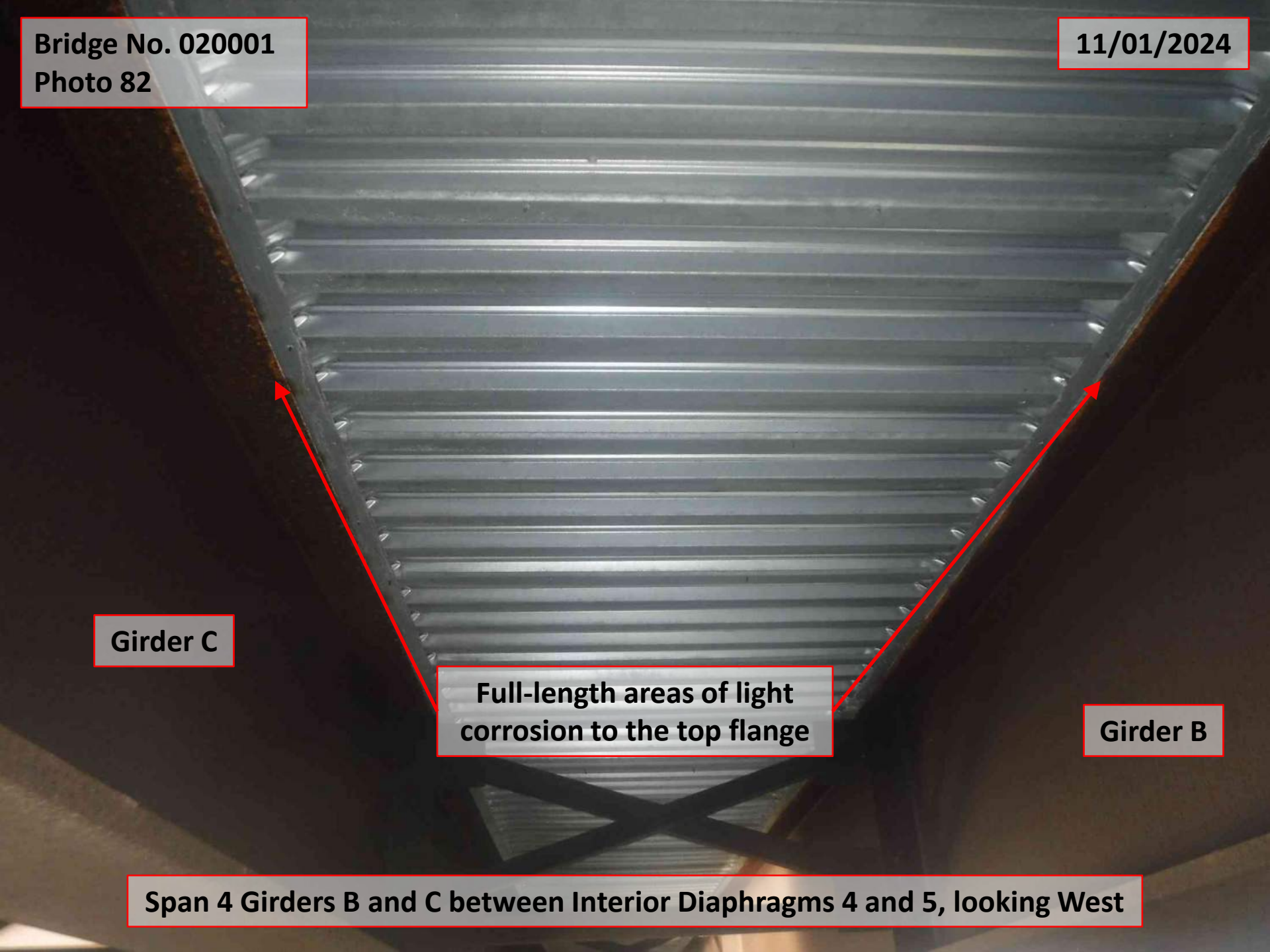

Bridge No. 020001
Photo 77
11/01/2024
Light corrosion
6” long x 3’-0” wide area of heavy corrosion
Girder K
Girder L
Span 14 Underside of Deck in Bay K at Interior Diaphragm 3, looking West

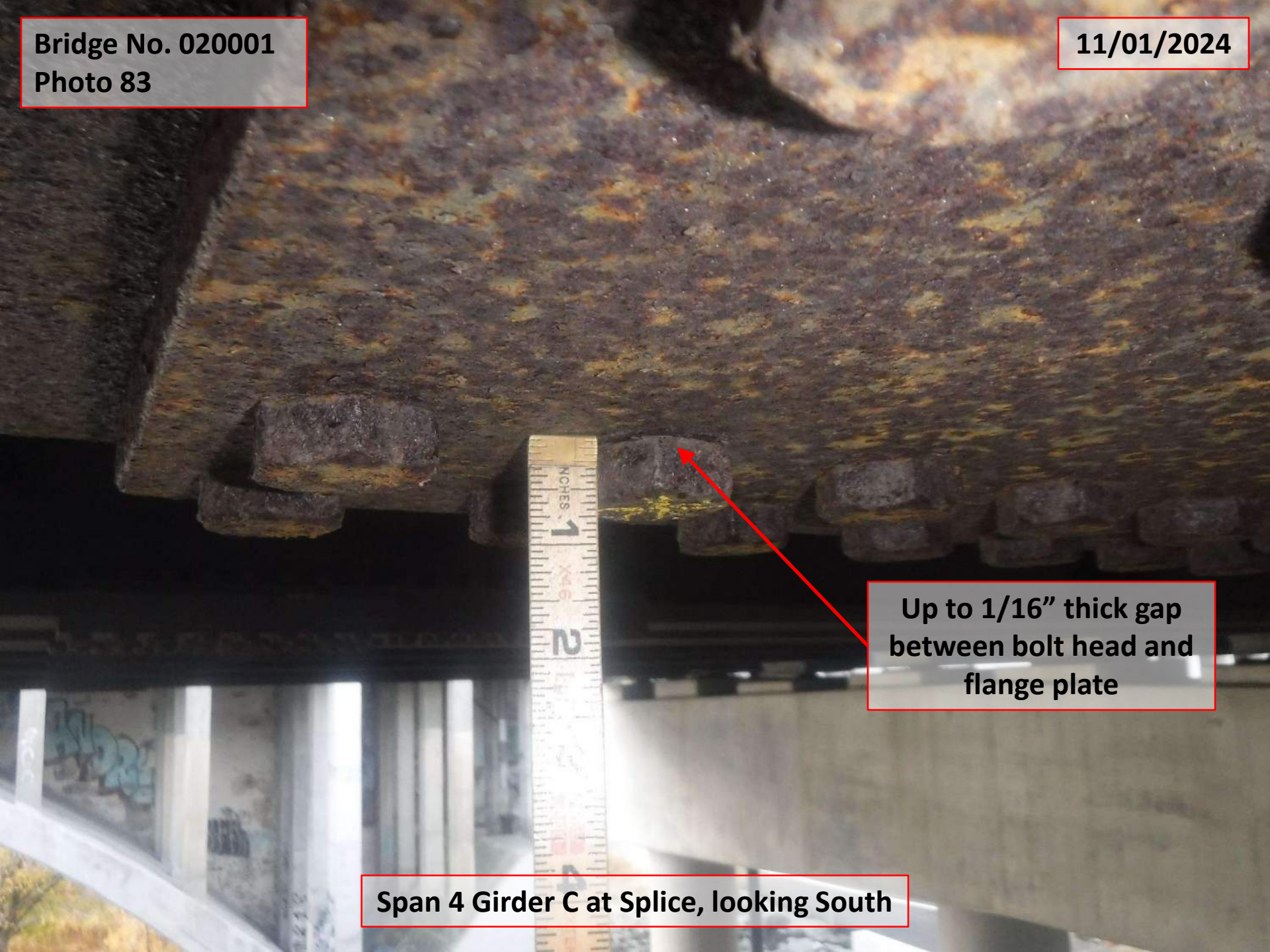

Bridge No. 020001
Photo 78
11/01/2024
Girder A
Girder B
Areas of flaking patina
Span 1 Girders A and B near Midspan, looking East

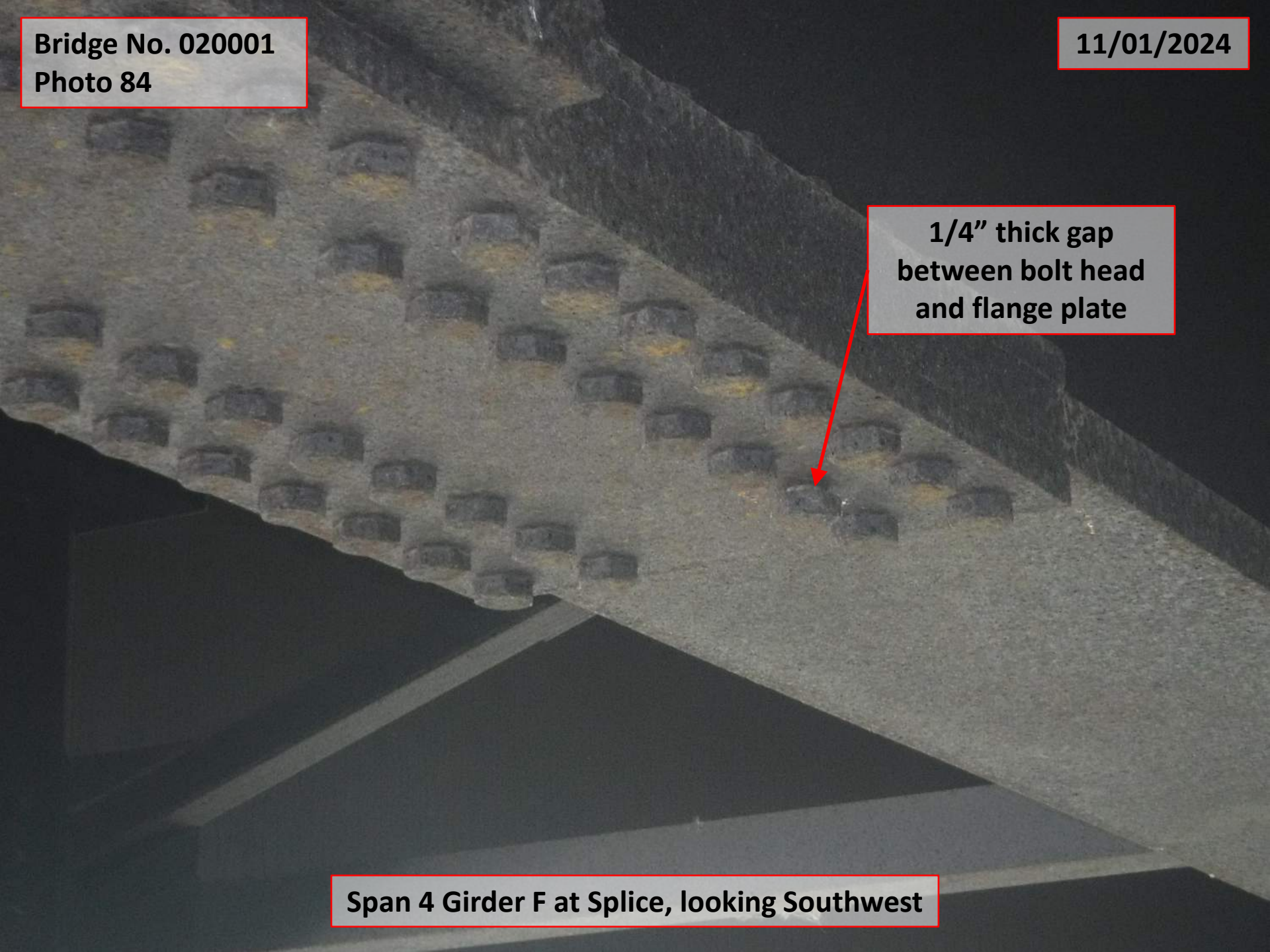

Bridge No. 020001
Photo 79
11/01/2024
2’-0” long x 5/8” high
area bent upwards
Span 2 Girder I North Bottom Flange near Interior Diaphragm 3, looking South

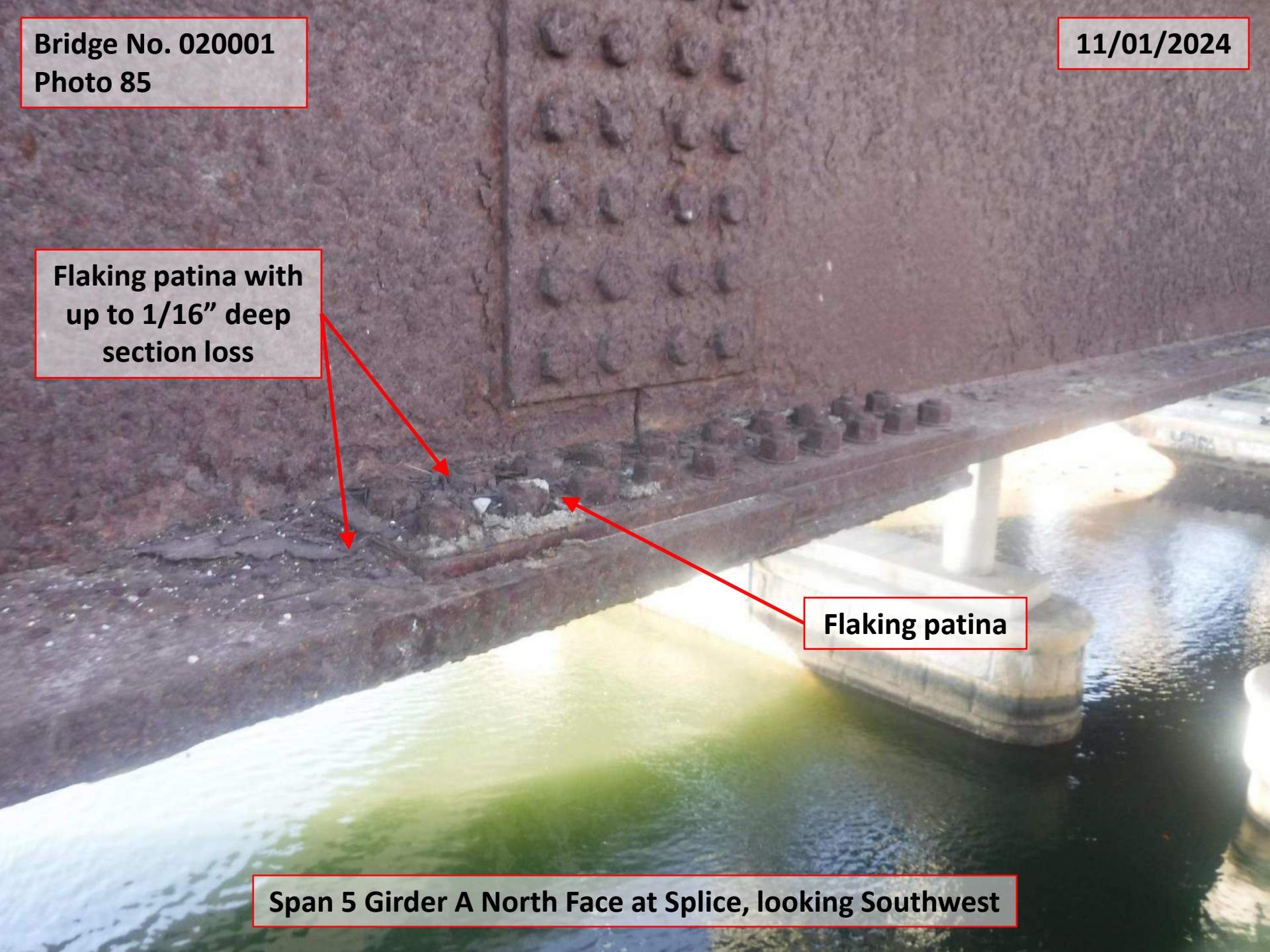

Bridge No. 020001
Photo 80
11/01/2024
7” long x 1/8” high
area bent upwards
Span 2 Girder J North Bottom Flange near Interior Diaphragm 3, looking South

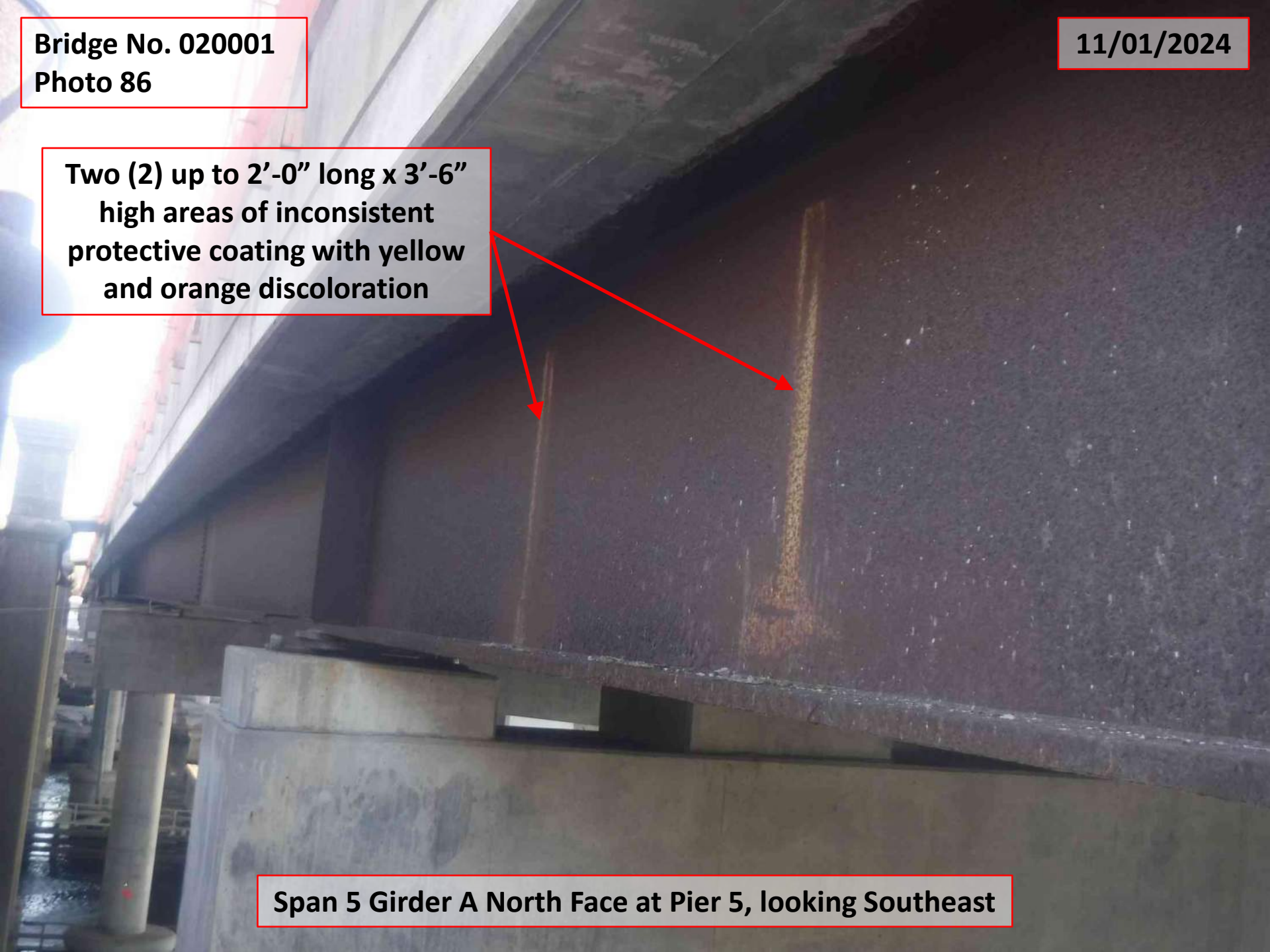

Bridge No. 020001
Photo 81
11/01/2024
Sp 3
G
SF
3/4” long x 1/4”
deep impact gouge
Span 3 Girder G South Bottom Flange at Interior Diaphragm 3, looking North


Bridge No. 020001
Photo 82
11/01/2024
Girder C
Full-length areas of light corrosion to the top flange
Girder B
Span 4 Girders B and C between Interior Diaphragms 4 and 5, looking West


Bridge No. 020001
Photo 83
11/01/2024
Up to 1/16” thick gap between bolt head and flange plate
Span 4 Girder C at Splice, looking South


Bridge No. 020001
Photo 84
11/01/2024
1/4” thick gap between bolt head and flange plate
Span 4 Girder F at Splice, looking Southwest


Bridge No. 020001
Photo 85
11/01/2024
Flaking patina with up to 1/16” deep section loss
Flaking patina
Span 5 Girder A North Face at Splice, looking Southwest

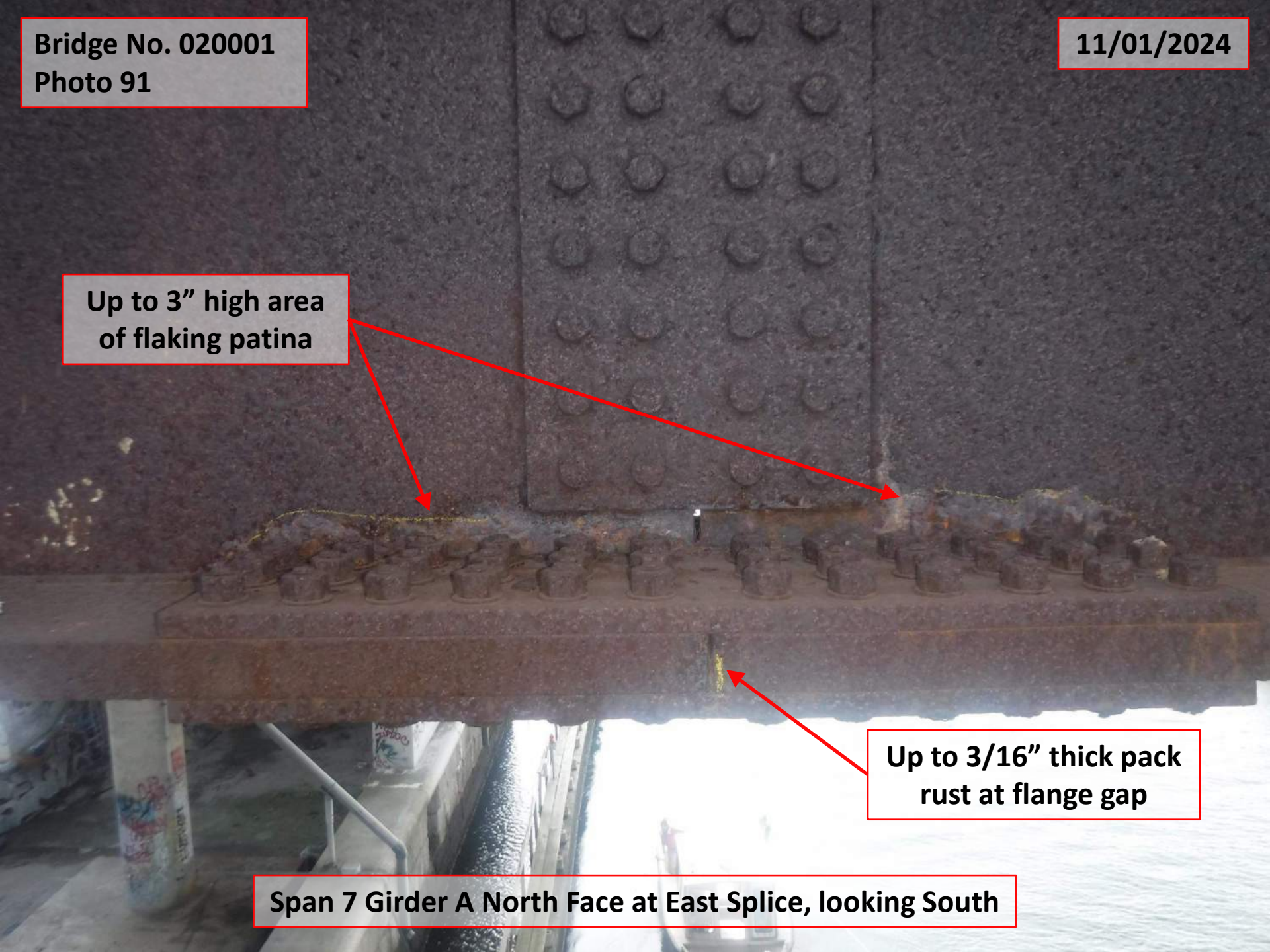

Bridge No. 020001
Photo 86
11/01/2024
Two (2) up to 2’-0” long x 3’-6” high areas of inconsistent protective coating with yellow and orange discoloration
Span 5 Girder A North Face at Pier 5, looking Southeast


Bridge No. 020001
Photo 87
11/01/2024
1’-0” long x up to 1/8” high area bent upwards
Span 5 Girder G North Bottom Flange Approximately 6’-0” from Pier 5, looking Southeast

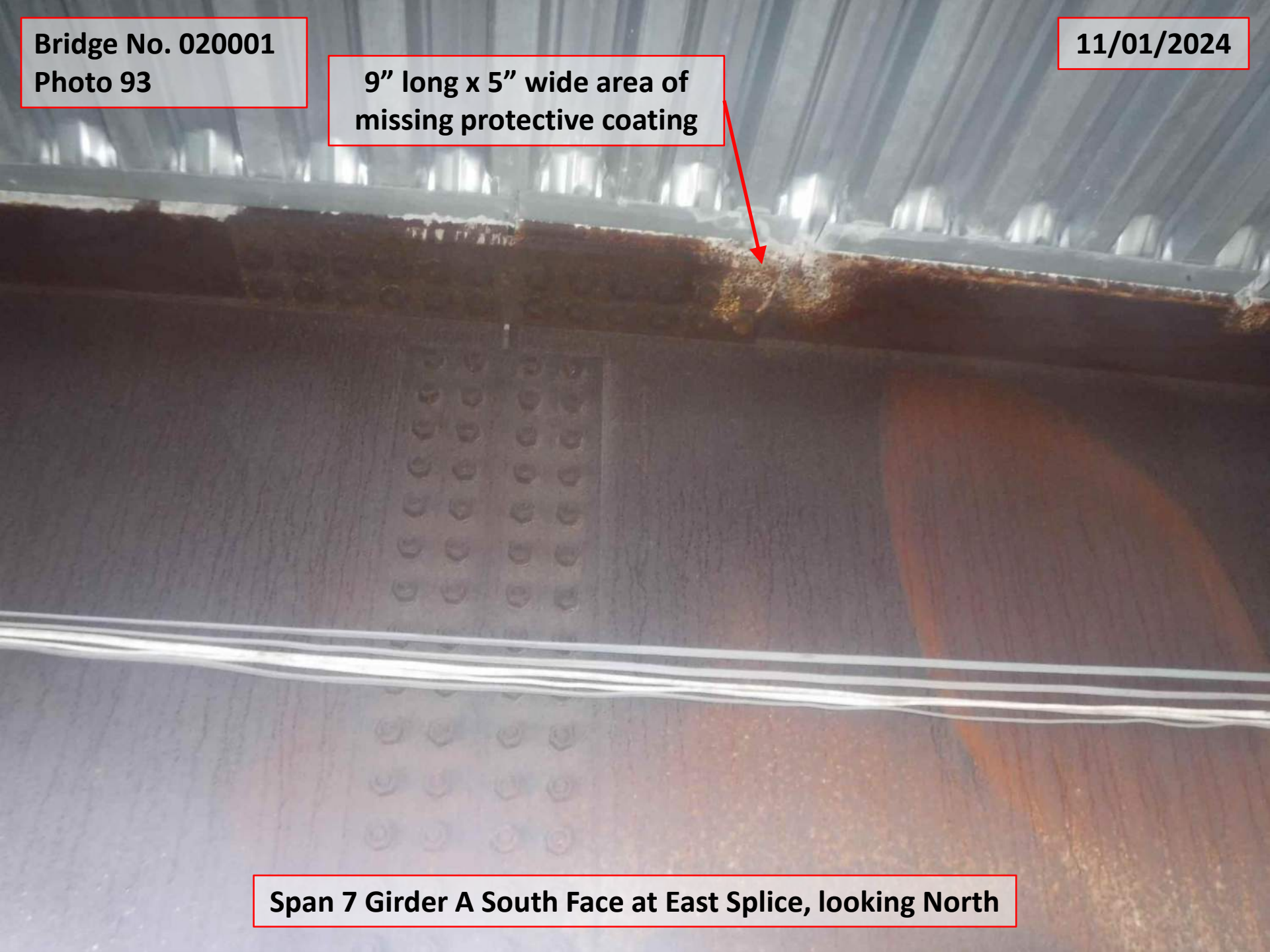

Bridge No. 020001
Photo 88
11/01/2024
Full-length area of light corrosion
Girder H
Girder G
Span 5 Girder H South Face at Interior Diaphragm 2, looking Northeast

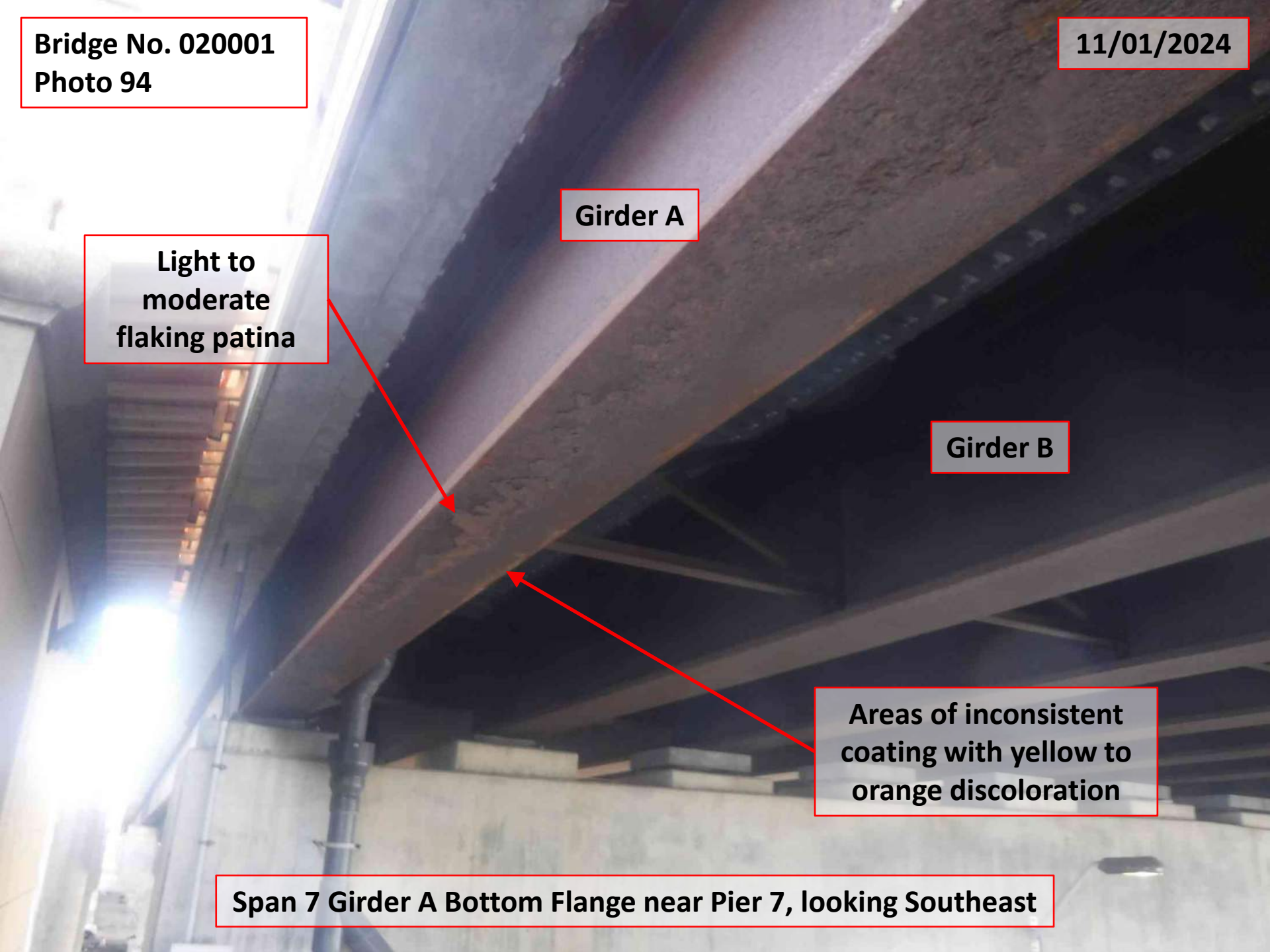

Bridge No. 020001
Photo 89
11/01/2024
Up to 3/16” thick pack rust at flange gap
Span 6 Girder A South Face at West Splice, looking North

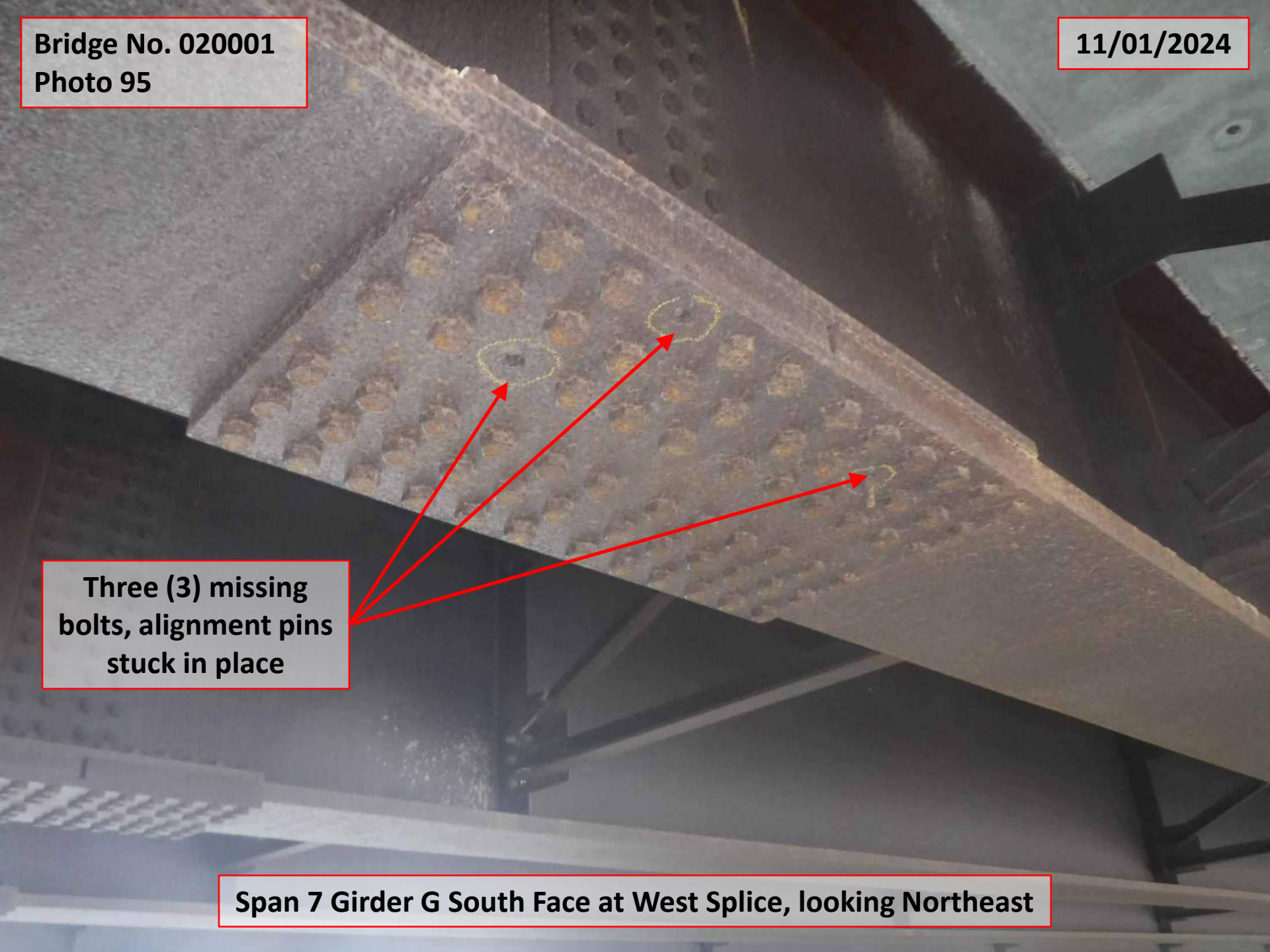

Bridge No. 020001
Photo 90
11/01/2024
7/8” long crack in weld
Span 6 Girder H South Face near Pier 5, looking Northwest

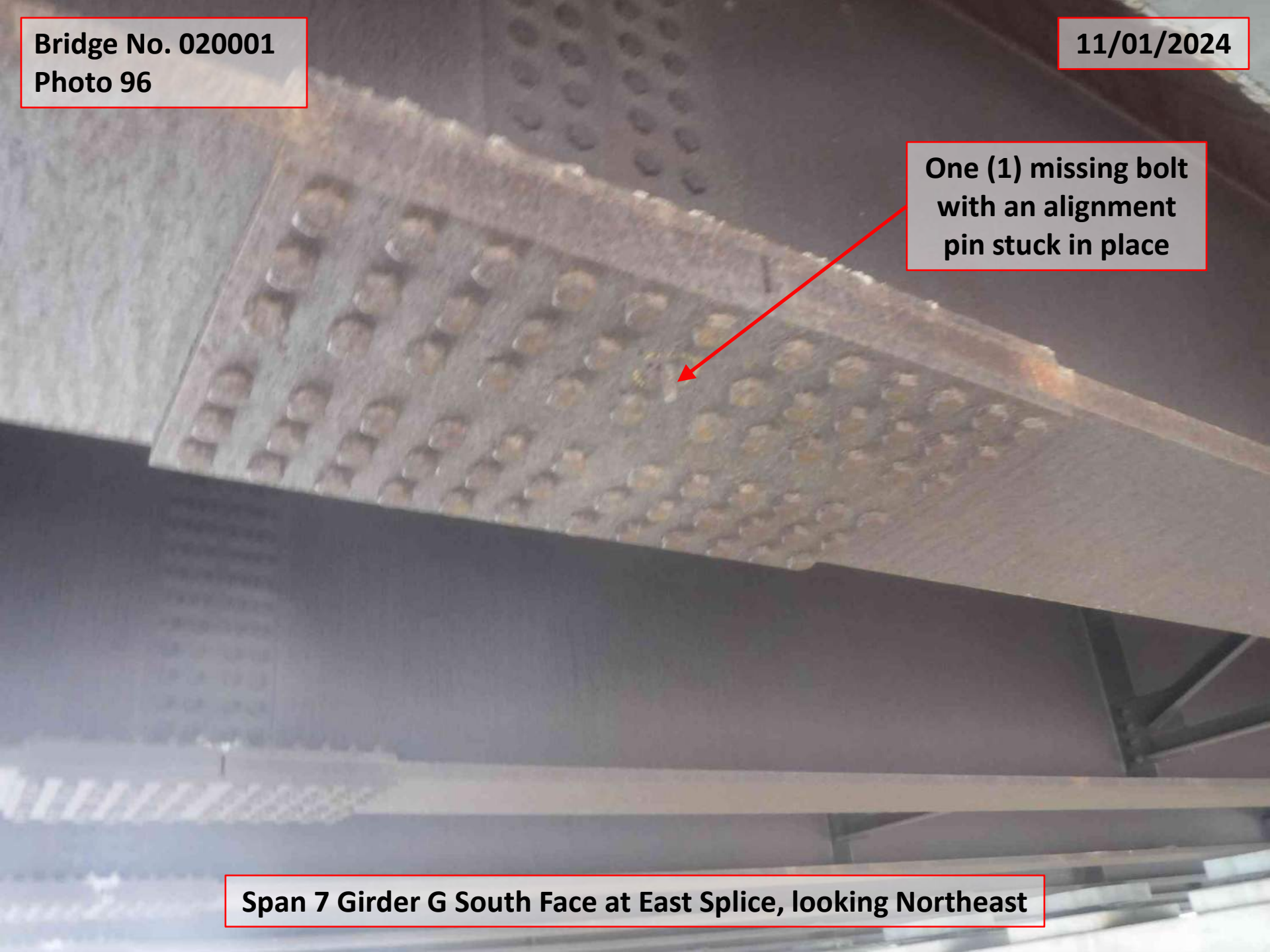

Bridge No. 020001
Photo 91
11/01/2024
Up to 3” high area of flaking patina
Up to 3/16” thick pack rust at flange gap
Span 7 Girder A North Face at East Splice, looking South


Bridge No. 020001
Photo 92
11/01/2024
Concrete overpour
Areas of inconsistent coating with yellow to orange discoloration
Up to 3/16” thick pack rust at the flange gap
Span 7 Girder A South Face at East Splice, looking North

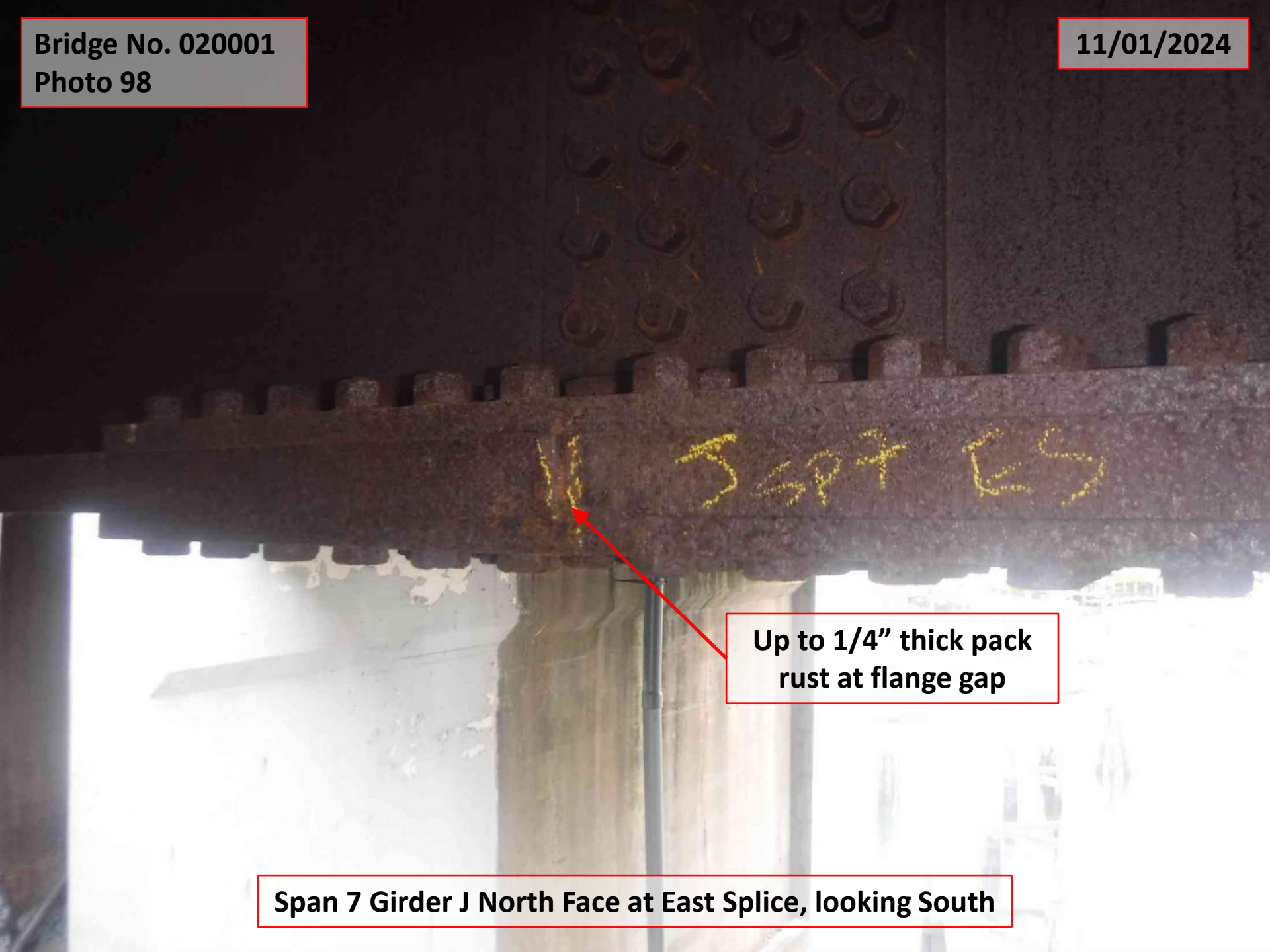

Bridge No. 020001
Photo 93
9” long x 5” wide area of missing protective coating
11/01/2024
Span 7 Girder A South Face at East Splice, looking North

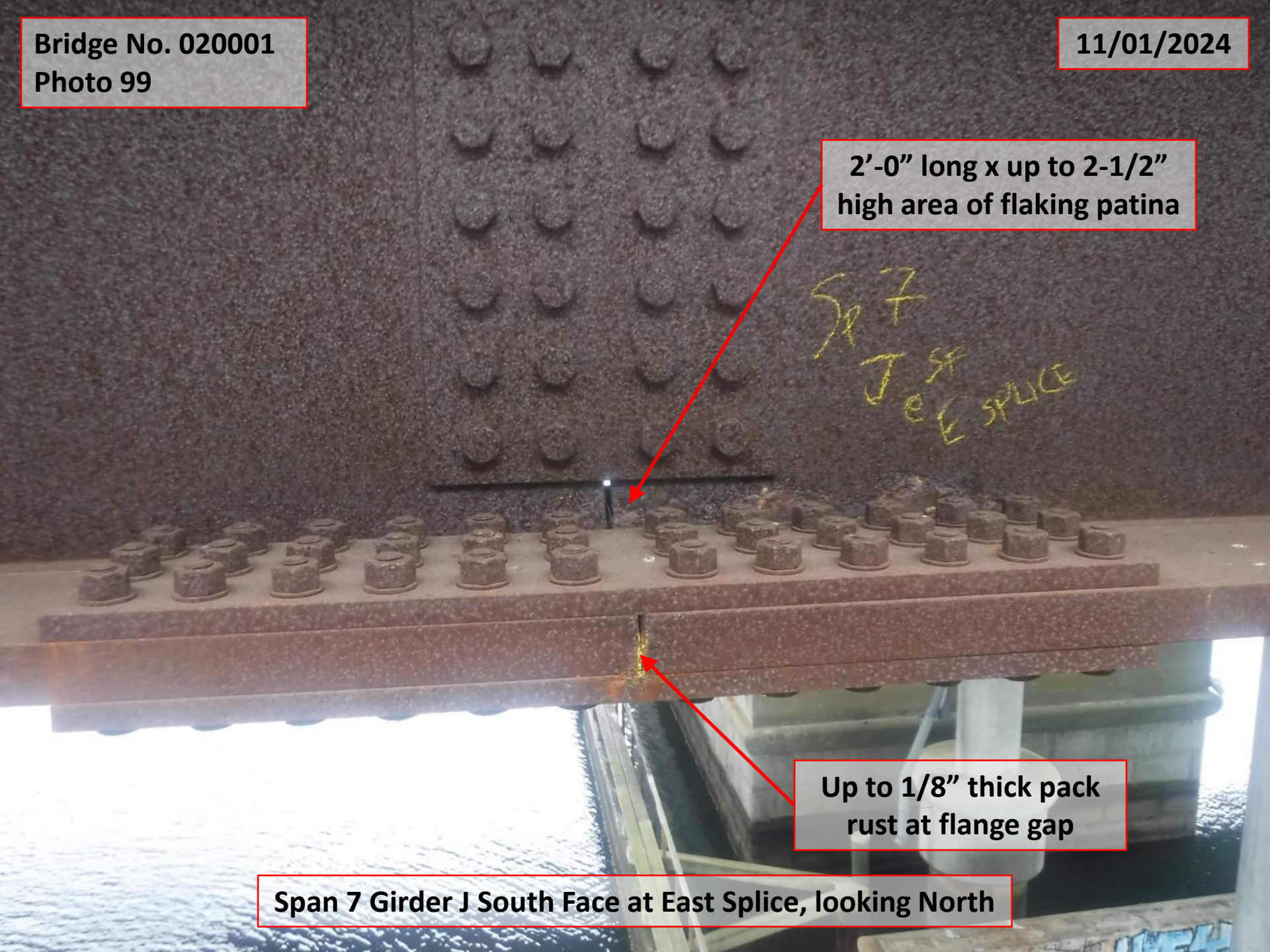

Bridge No. 020001
Photo 94
11/01/2024
Girder A
Light to moderate flaking patina
Girder B
Areas of inconsistent coating with yellow to orange discoloration
Span 7 Girder A Bottom Flange near Pier 7, looking Southeast

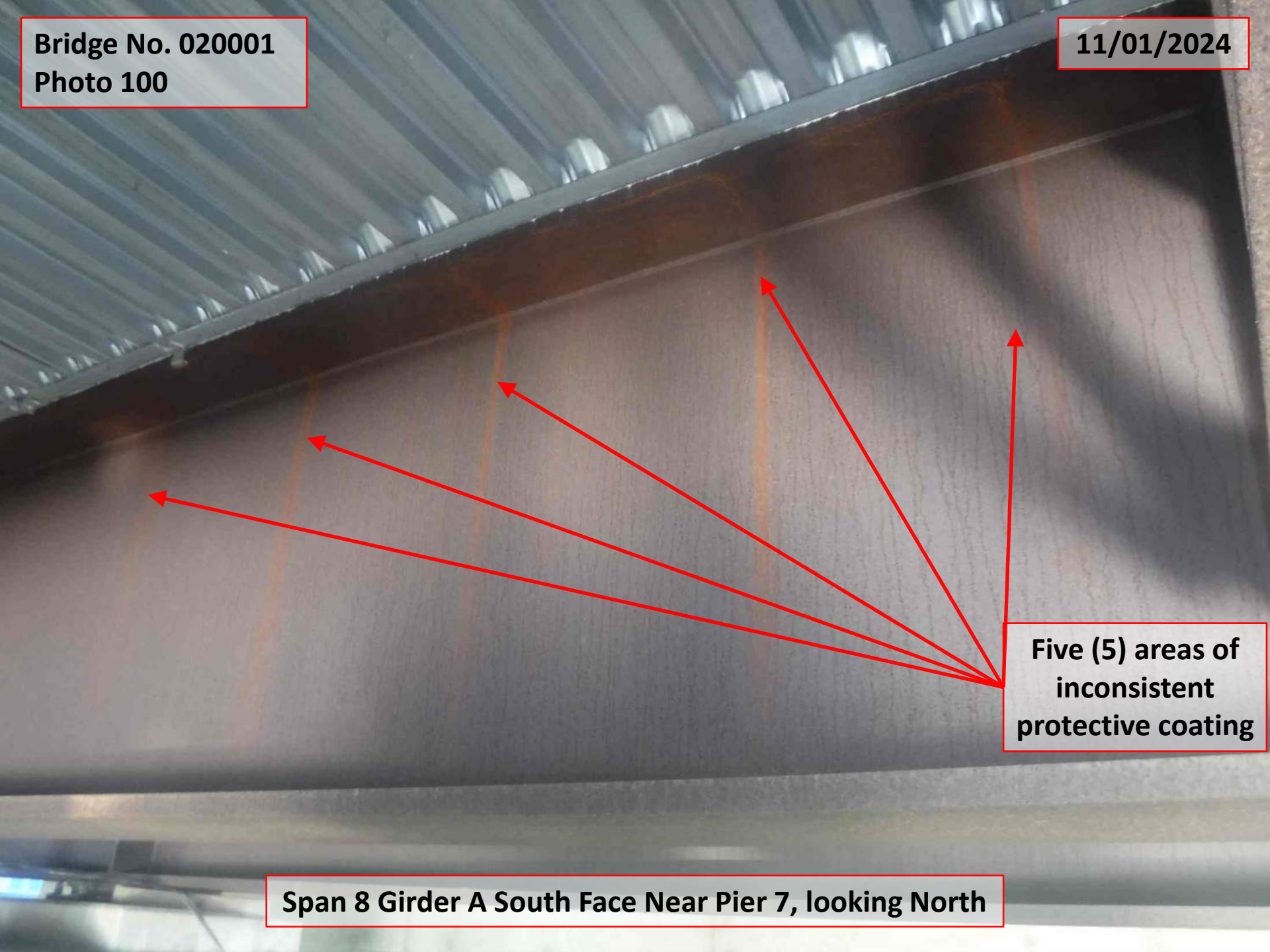

Bridge No. 020001
Photo 95
11/01/2024
Three (3) missing bolts, alignment pins stuck in place
Span 7 Girder G South Face at West Splice, looking Northeast


Bridge No. 020001
Photo 96
11/01/2024
One (1) missing bolt with an alignment pin stuck in place
Span 7 Girder G South Face at East Splice, looking Northeast

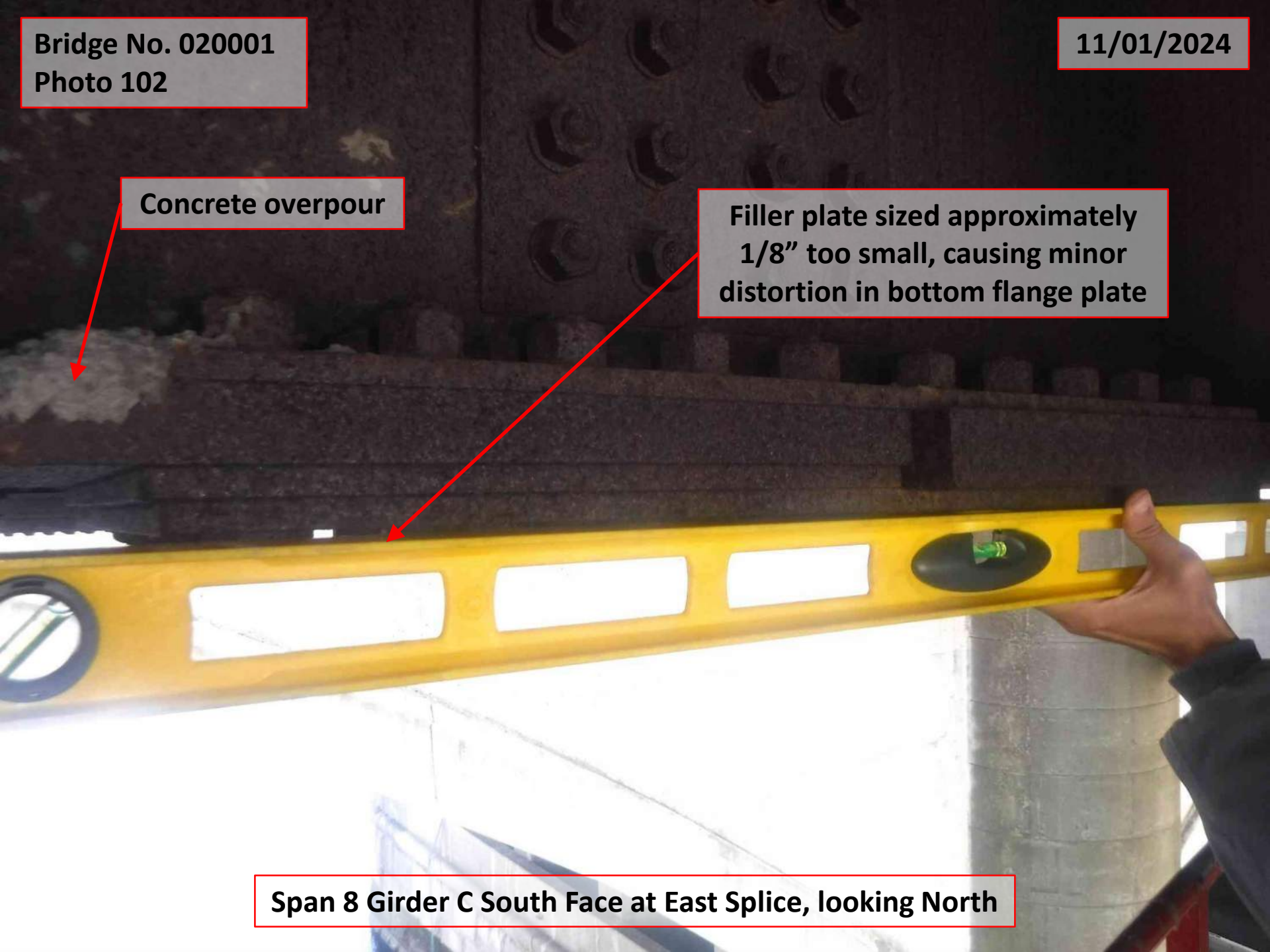

Bridge No. 020001
Photo 97
11/01/2024
Full-length areas
of light corrosion
Span 7 Girder I South Face near Interior Diaphragm 7, looking Northwest

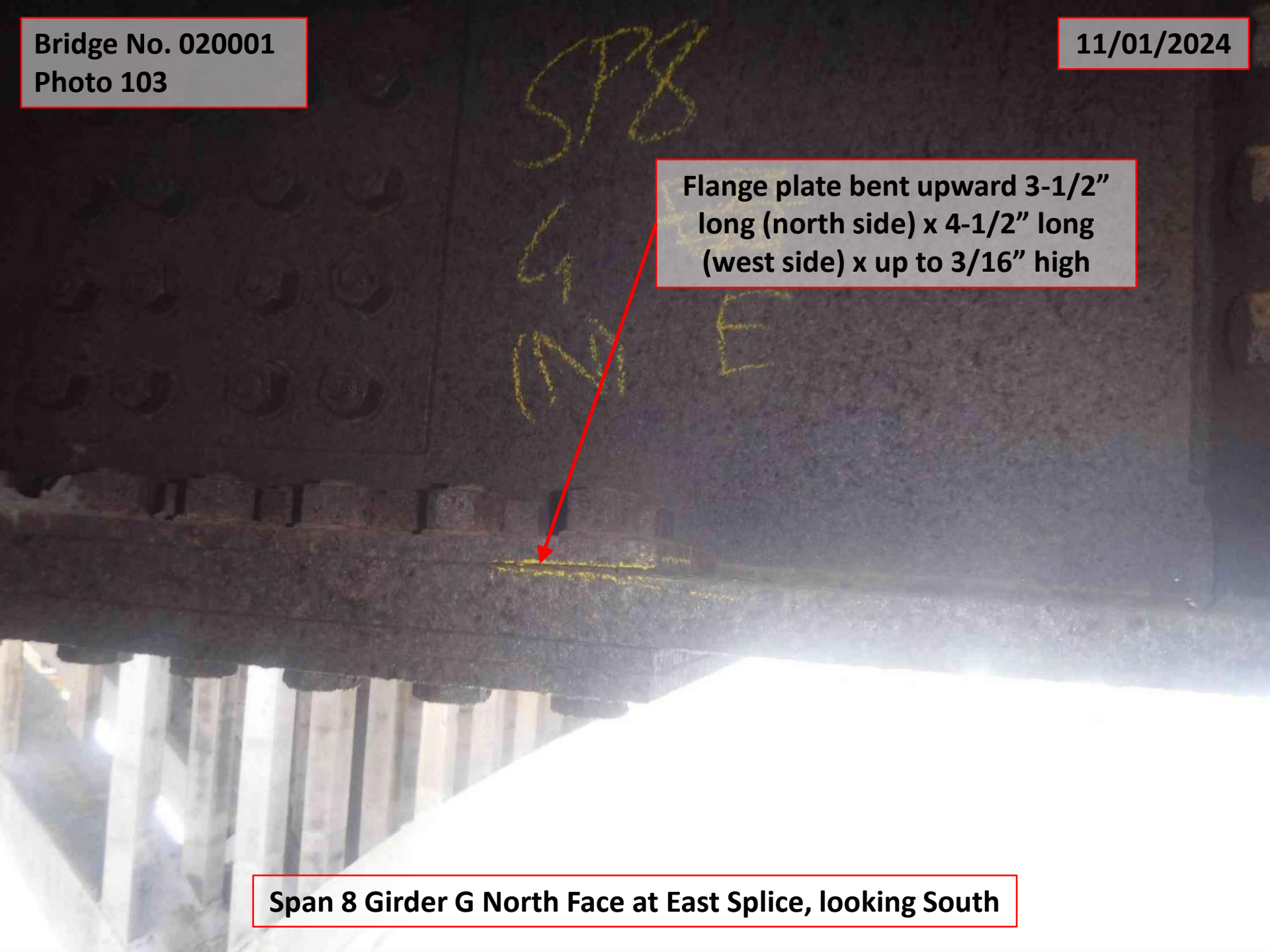

Bridge No. 020001
Photo 98
11/01/2024
Up to 1/4” thick pack
rust at flange gap
Span 7 Girder J North Face at East Splice, looking South


Bridge No. 020001
Photo 99
11/01/2024
2’-0” long x up to 2-1/2” high area of flaking patina
Up to 1/8” thick pack rust at flange gap
Span 7 Girder J South Face at East Splice, looking North

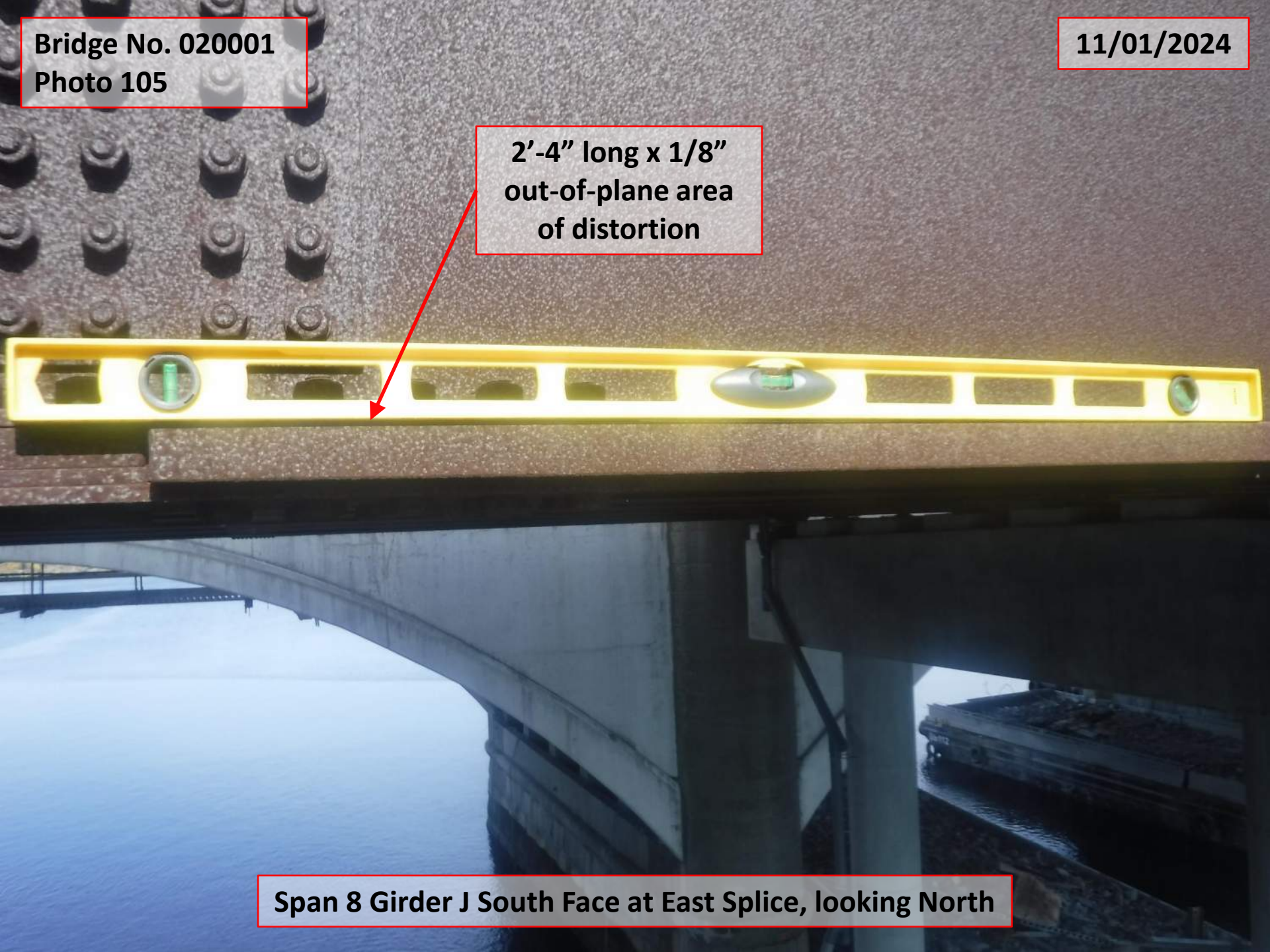

Bridge No. 020001
Photo 100
11/01/2024
Five (5) areas of inconsistent protective coating
Span 8 Girder A South Face Near Pier 7, looking North

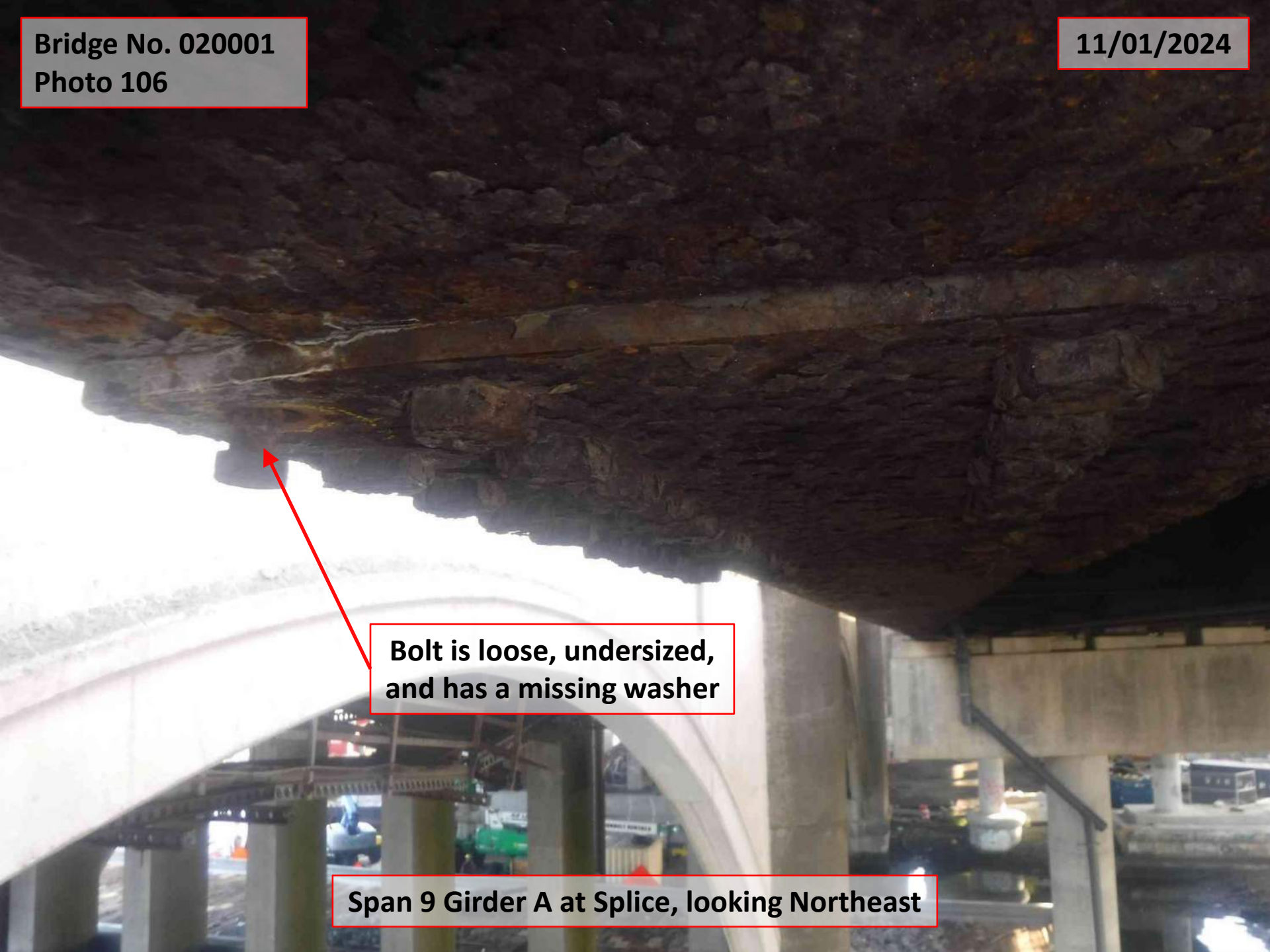

Bridge No. 020001
Photo 101
11/01/2024
Filler plate sized approximately 1/8” too small, causing minor distortion in bottom flange plate
Span 8 Girder B South Face at West Splice, looking North


Bridge No. 020001
Photo 102
11/01/2024
Concrete overpour
Filler plate sized approximately 1/8” too small, causing minor distortion in bottom flange plate
Span 8 Girder C South Face at East Splice, looking North

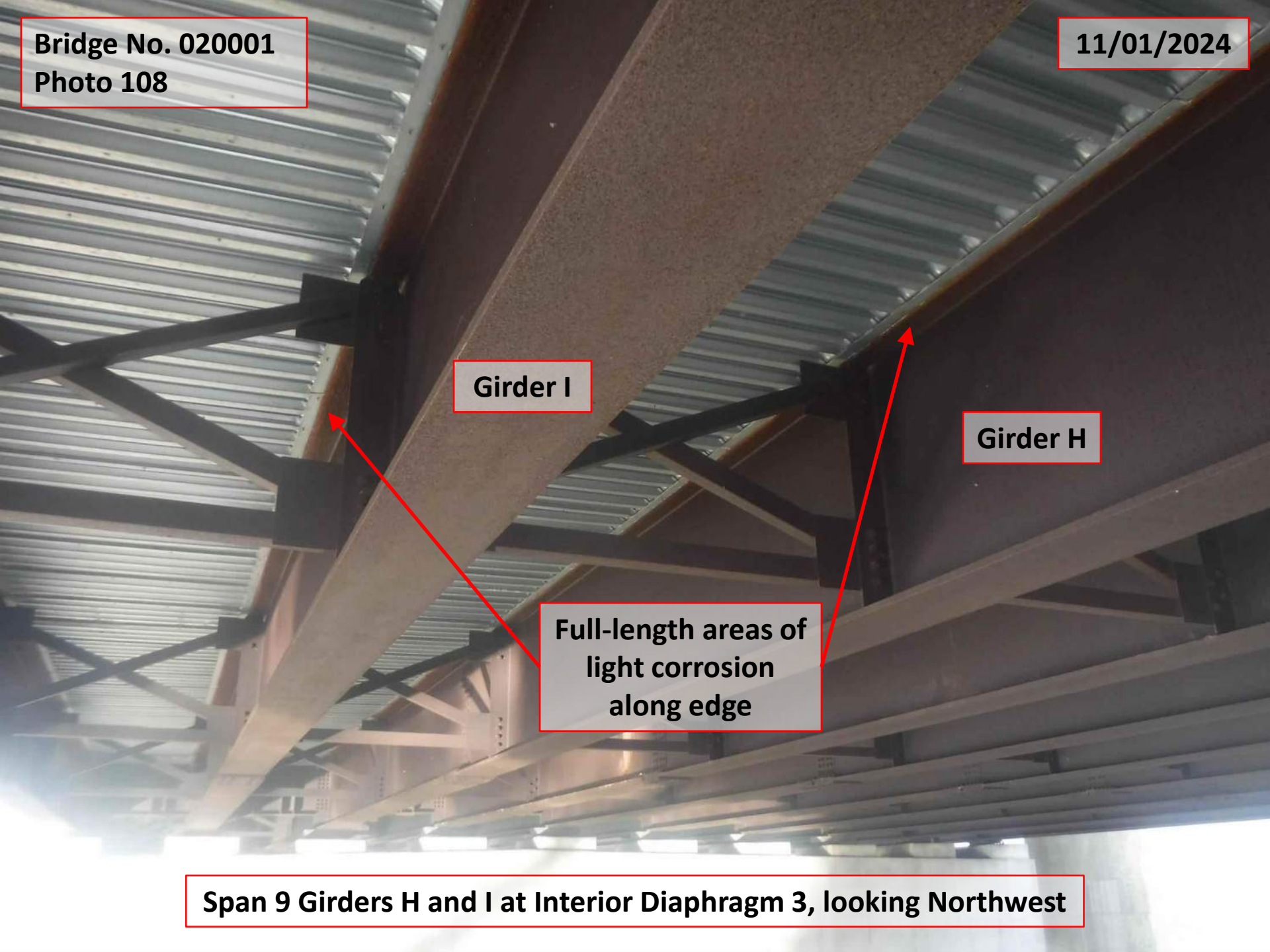

Bridge No. 020001
Photo 103
11/01/2024
SP8
G
(N)
E
Flange plate bent upward 3-1/2” long (north side) x 4-1/2” long (west side) x up to 3/16” high
Span 8 Girder G North Face at East Splice, looking South


Bridge No. 020001
Photo 104
11/01/2024
Full-length areas
of light corrosion
Girder H
Girder I
Span 8 Girders H and I, looking East

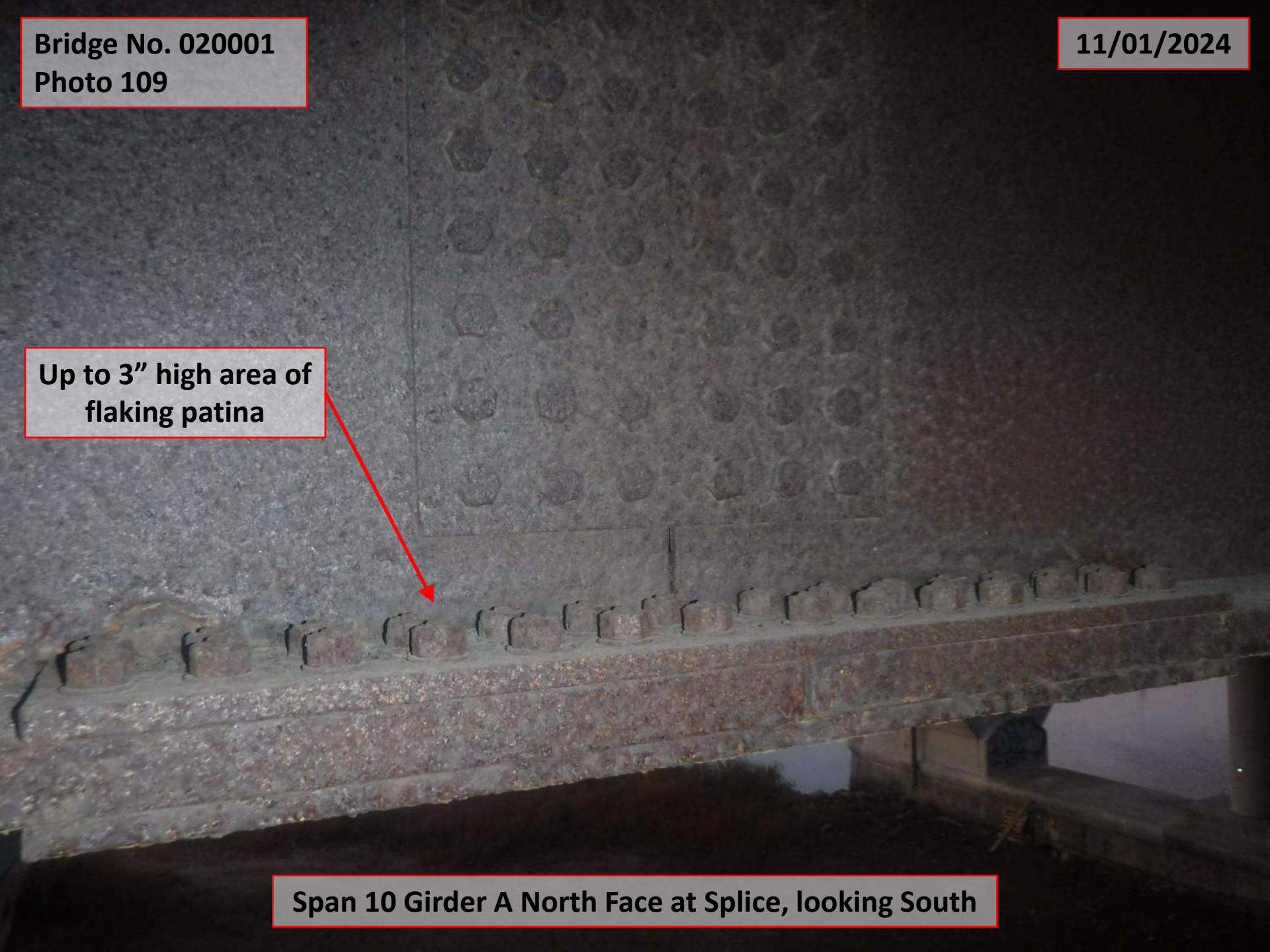

Bridge No. 020001
Photo 105
11/01/2024
2’-4” long x 1/8”
out-of-plane area
of distortion
Span 8 Girder J South Face at East Splice, looking North

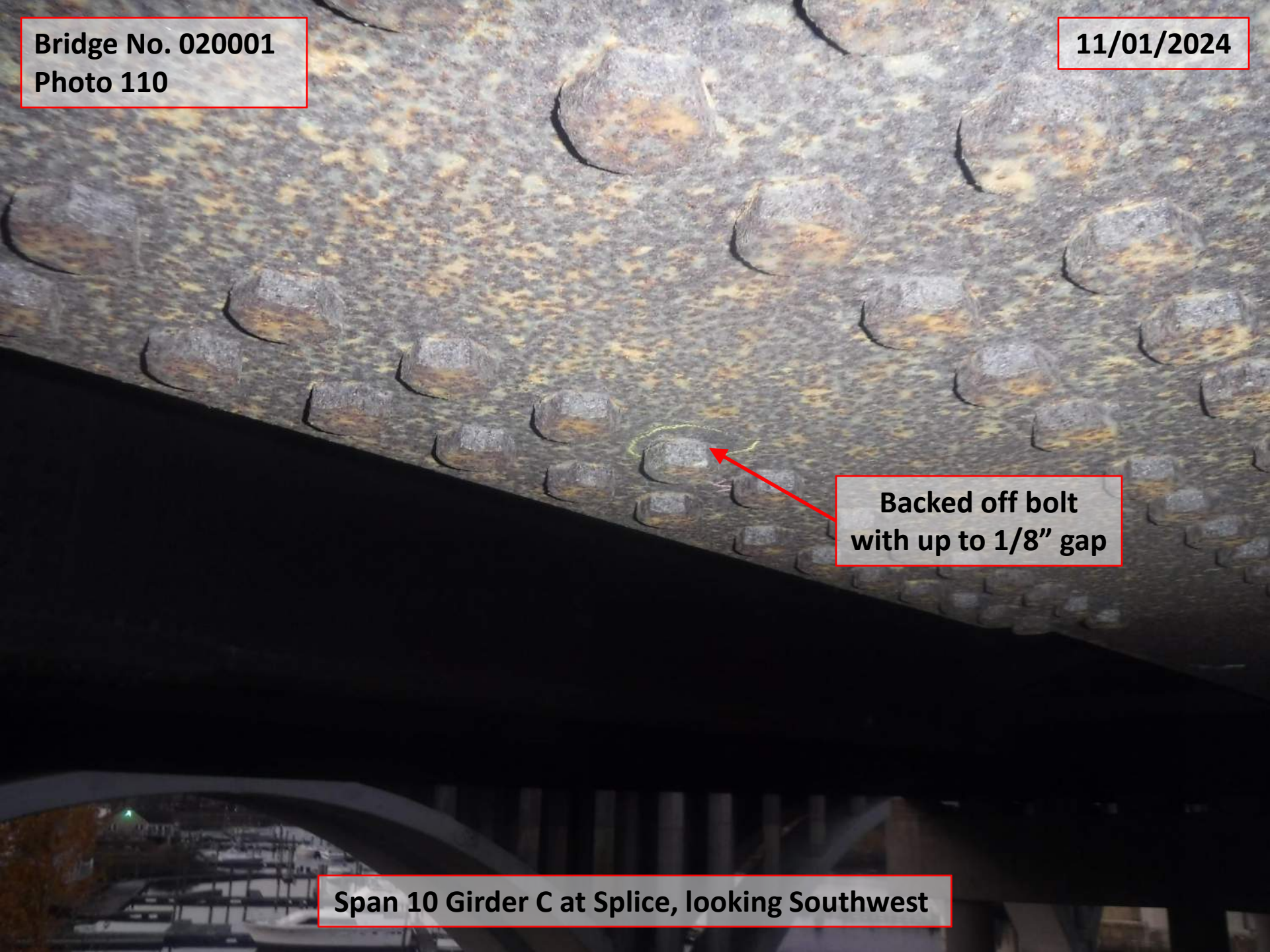

Bridge No. 020001
Photo 106
11/01/2024
Bolt is loose, undersized, and has a missing washer
Span 9 Girder A at Splice, looking Northeast

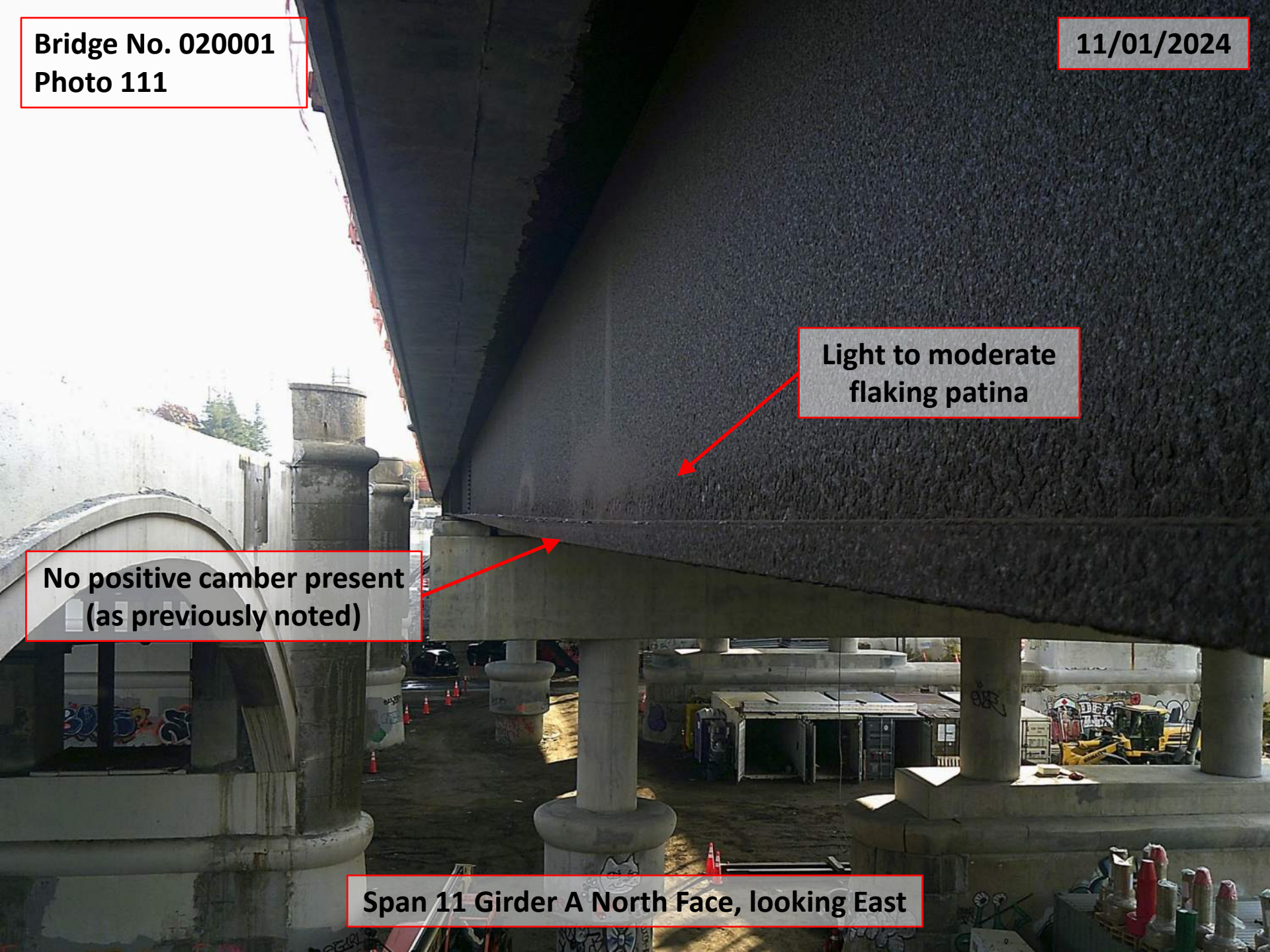

Bridge No. 020001
Photo 107
11/01/2024
1’-0” long x full-height area of unformed protective coating
Span 9 Girder G South Face just West of Splice, looking North

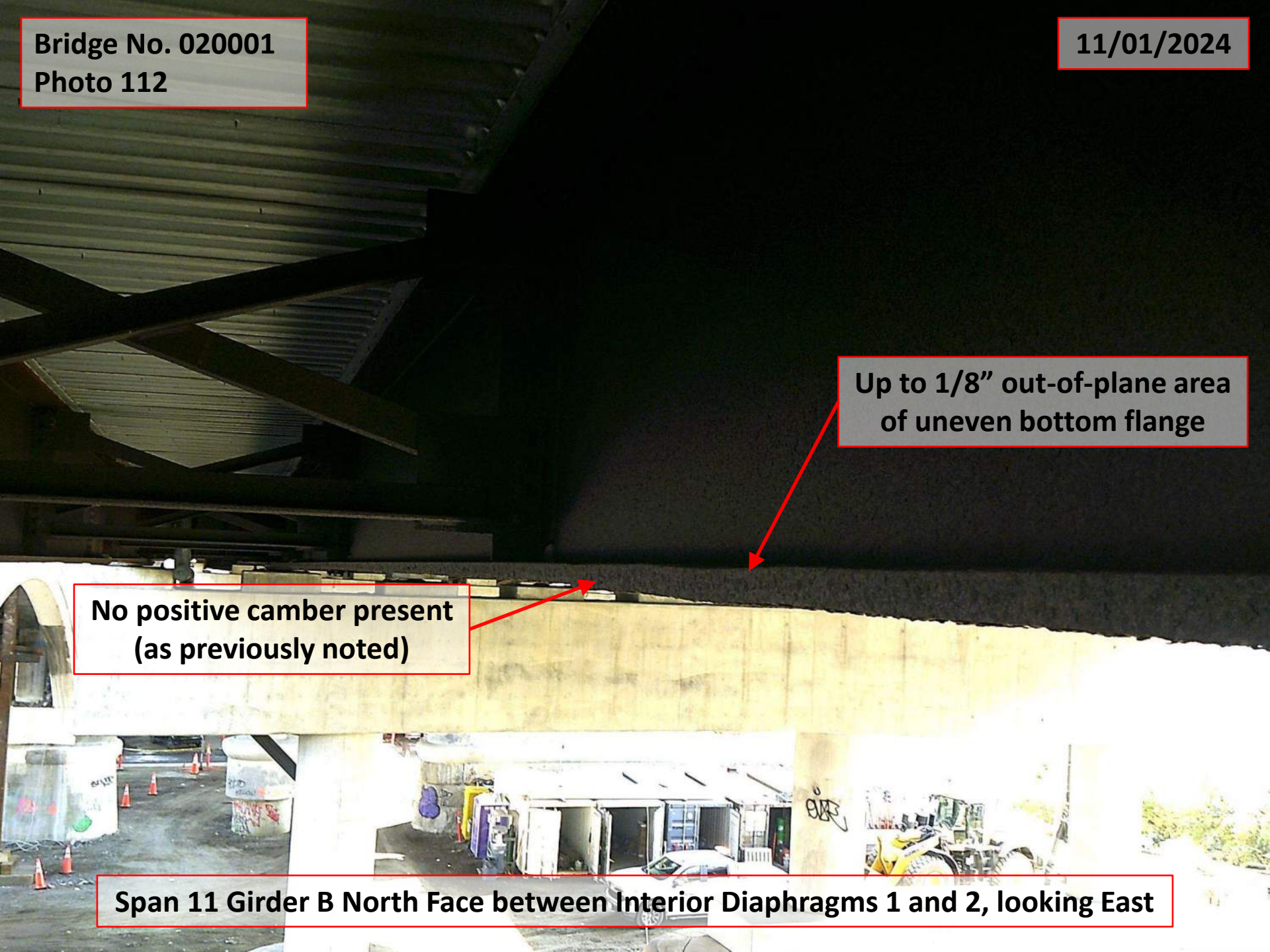


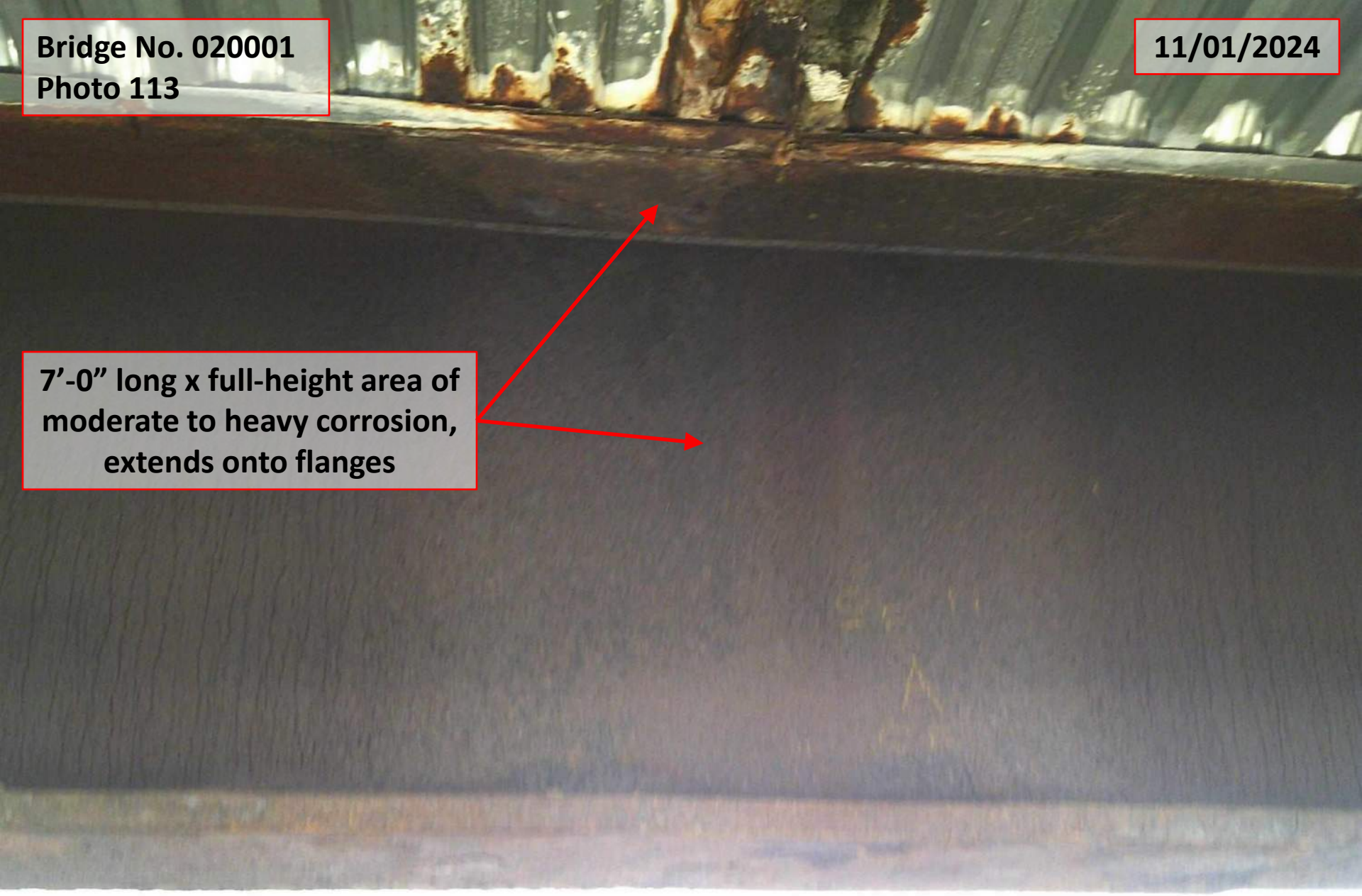
Span 9 Girders H and I at Interior Diaphragm 3, looking Northwest


Bridge No. 020001
Photo 109
11/01/2024
Up to 3” high area of flaking patina
Span 10 Girder A North Face at Splice, looking South

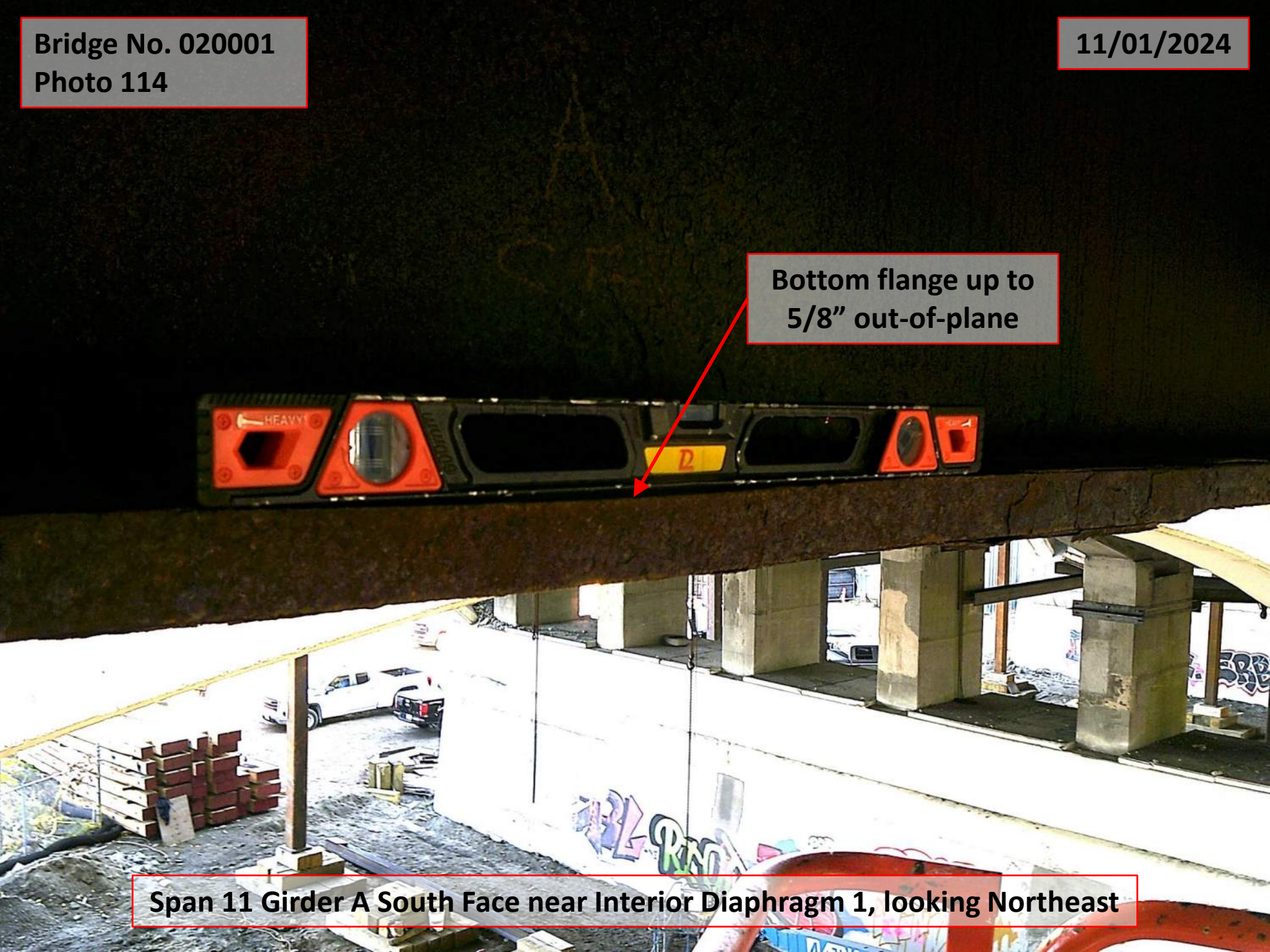

Bridge No. 020001
Photo 110
11/01/2024
Backed off bolt
with up to 1/8” gap
Span 10 Girder C at Splice, looking Southwest

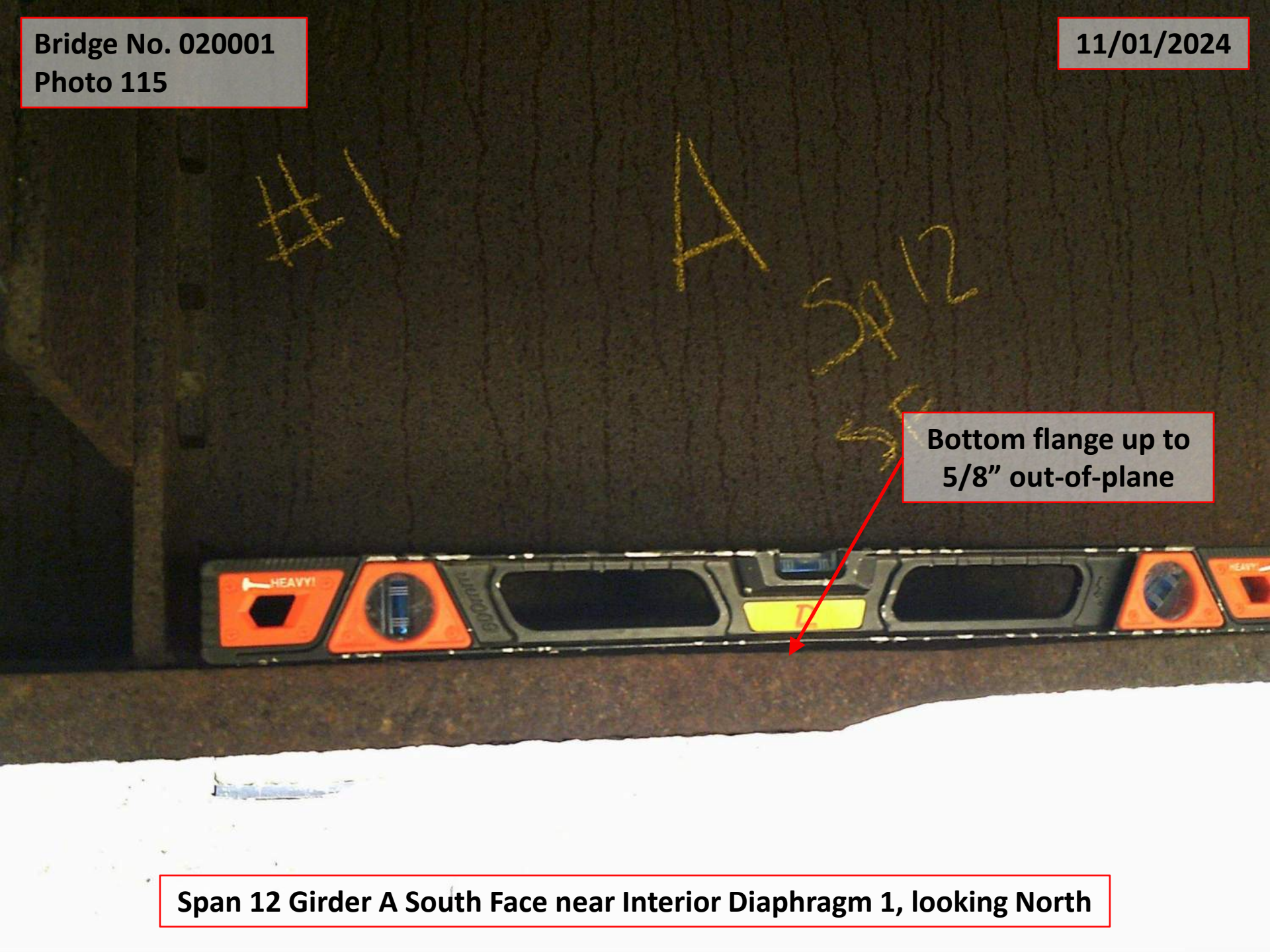

Bridge No. 020001
Photo 111
11/01/2024
Light to moderate flaking patina
No positive camber present (as previously noted)
Span 11 Girder A North Face, looking East


Bridge No. 020001
Photo 112
11/01/2024
Up to 1/8” out-of-plane area of uneven bottom flange
No positive camber present (as previously noted)
Span 11 Girder B North Face between Interior Diaphragms 1 and 2, looking East

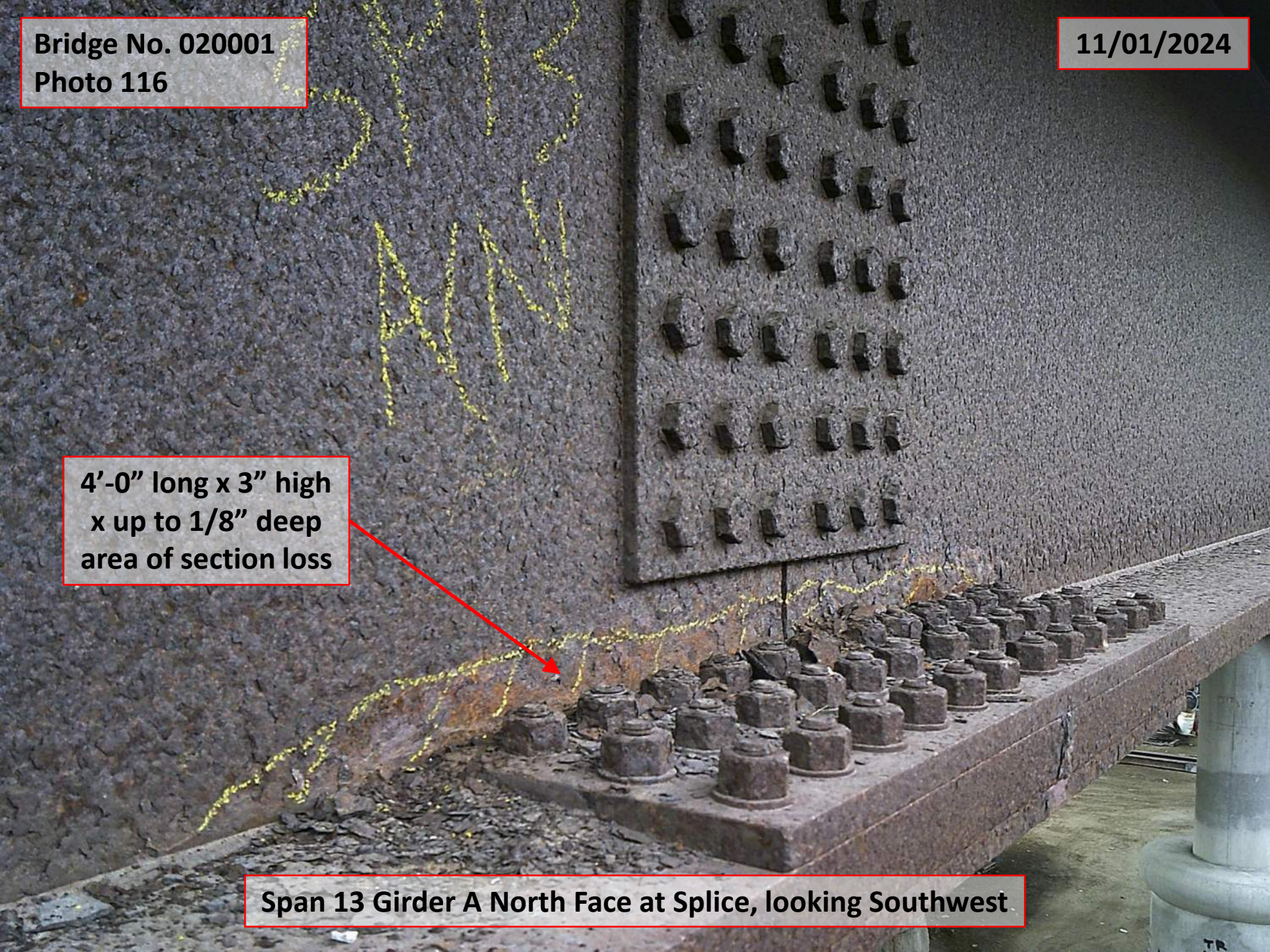


Span 11 Girder A South Face between Interior Diaphragms 1 and 2, looking North

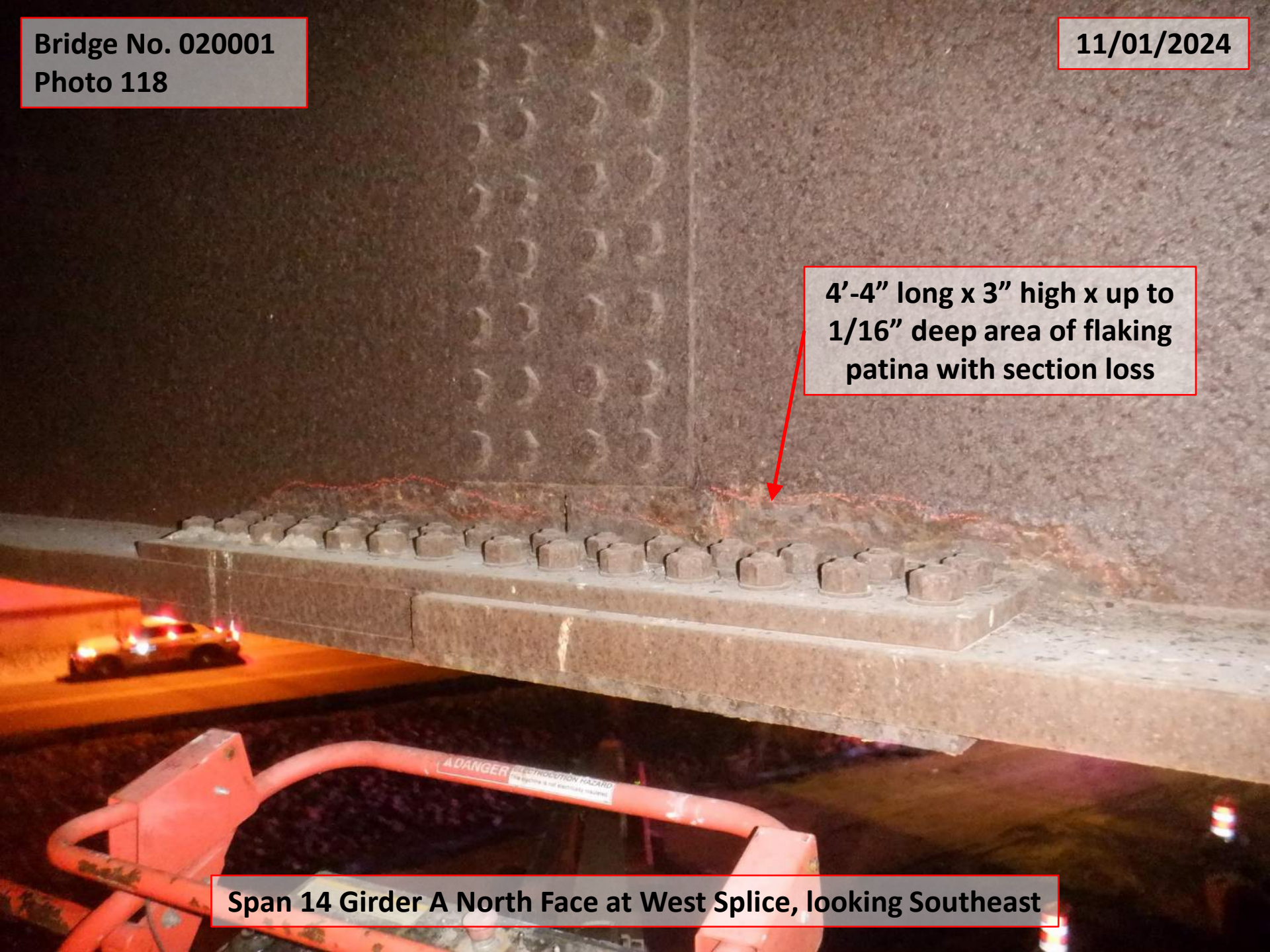

Bridge No. 020001
Photo 114
11/01/2024
Bottom flange up to
5/8” out-of-plane
HEAVY
Span 11 Girder A South Face near Interior Diaphragm 1, looking Northeast

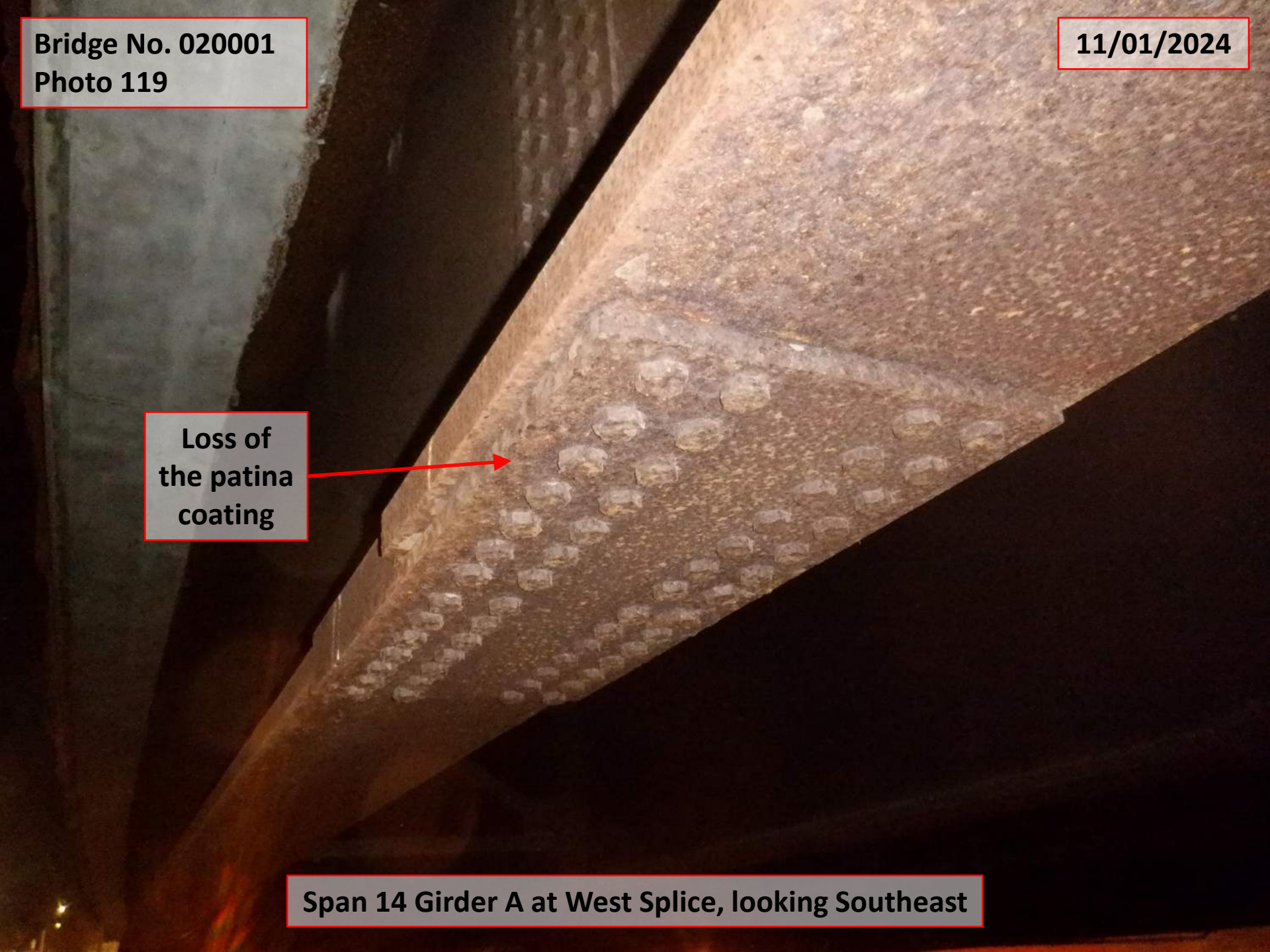


Span 12 Girder A South Face near Interior Diaphragm 1, looking North

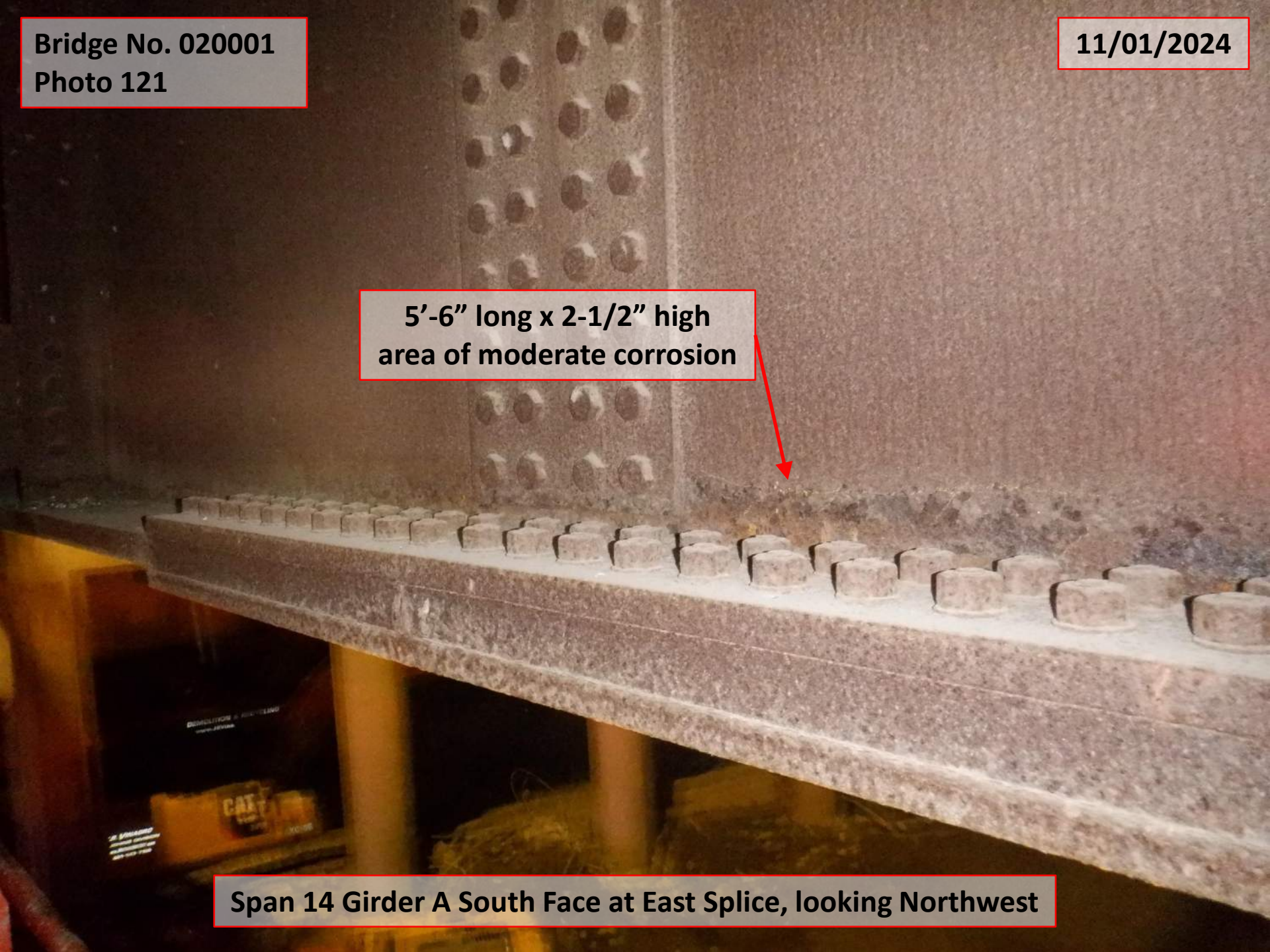

Bridge No. 020001
Photo 116
11/01/2024
4’-0” long x 3” high
x up to 1/8” deep
area of section loss
Span 13 Girder A North Face at Splice, looking Southwest

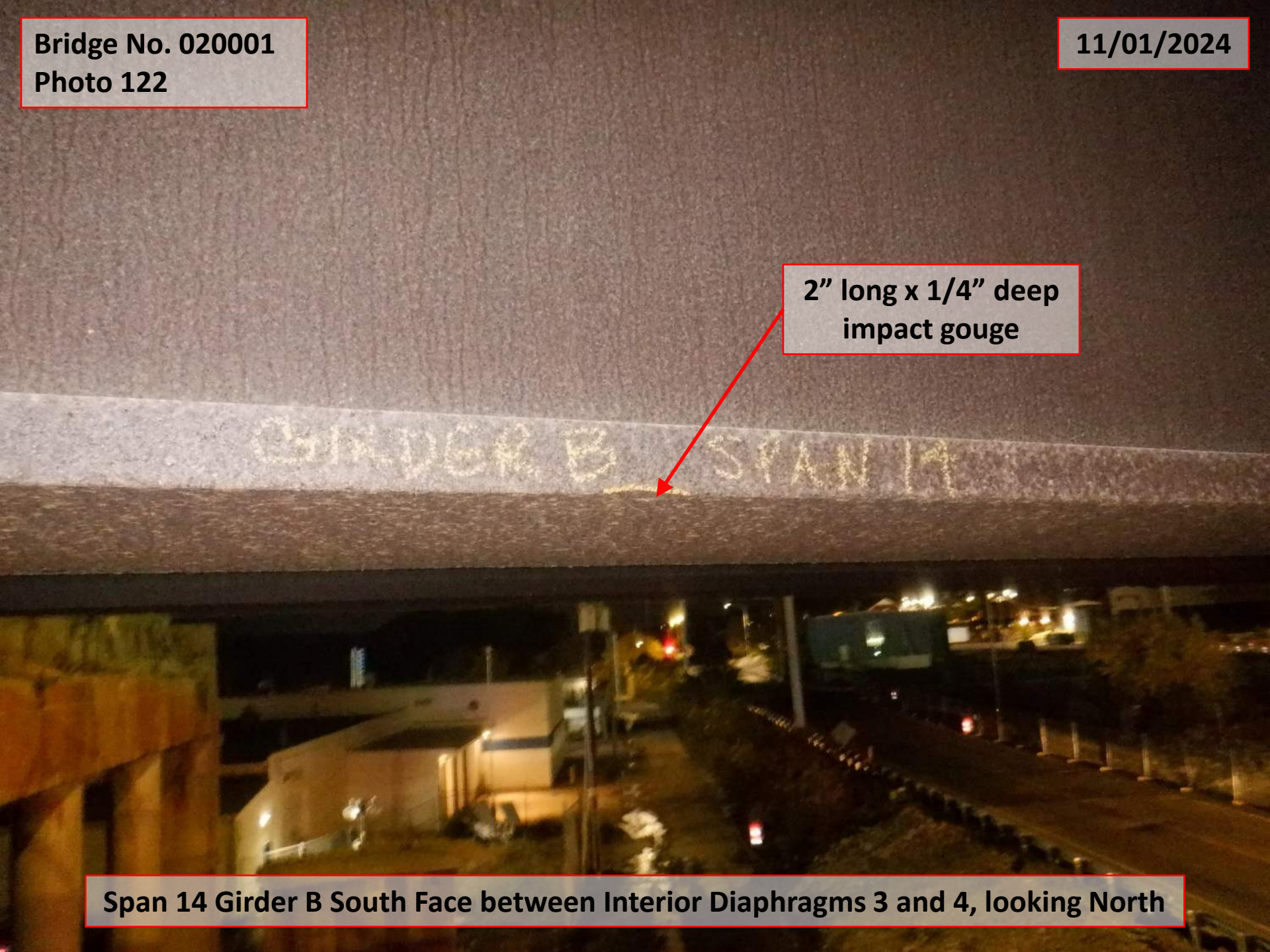

Bridge No. 020001
Photo 117
11/01/2024
Areas of light flaking patina
Span 14 Girder A near Midspan, looking East

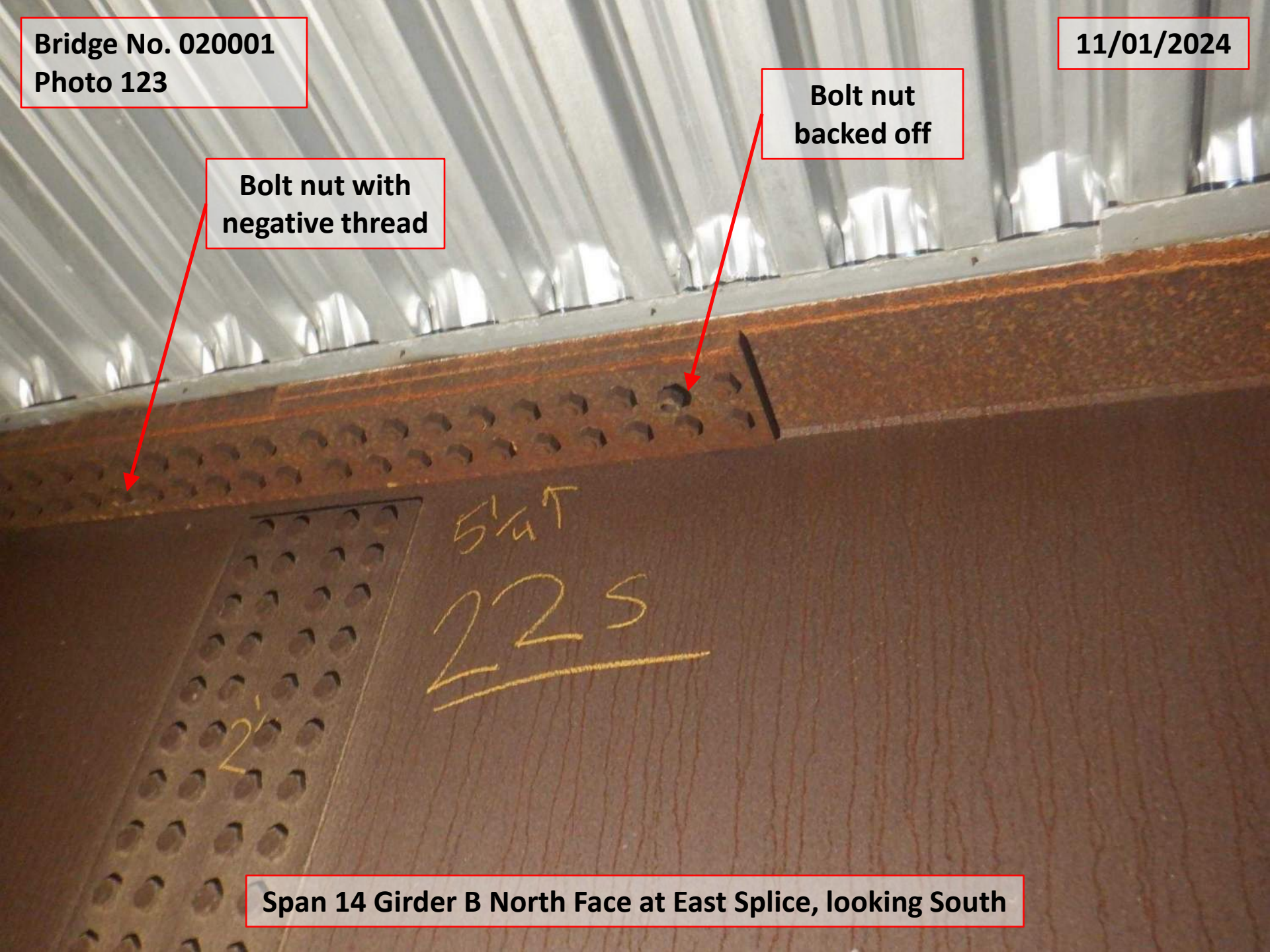

Bridge No. 020001
Photo 118
11/01/2024
4’-4” long x 3” high x up to 1/16” deep area of flaking patina with section loss
Span 14 Girder A North Face at West Splice, looking Southeast


Bridge No. 020001
Photo 119
11/01/2024
Loss of the patina coating
Span 14 Girder A at West Splice, looking Southeast


Bridge No. 020001
Photo 120
11/01/2024
6’-0” long x 4” high x 1/16” deep area of flaking patina with section loss
Span 14 Girder A North Face at East Splice, looking Southwest


Bridge No. 020001
Photo 121
11/01/2024
5’-6” long x 2-1/2” high
area of moderate corrosion
Span 14 Girder A South Face at East Splice, looking Northwest


Bridge No. 020001
Photo 122
11/01/2024
2” long x 1/4” deep
impact gouge
GIRDER B SPAN 14
Span 14 Girder B South Face between Interior Diaphragms 3 and 4, looking North


Bridge No. 020001
Photo 123
11/01/2024
Bolt nut backed off
Bolt nut with negative thread
5¼T
22S
2½
Span 14 Girder B North Face at East Splice, looking South

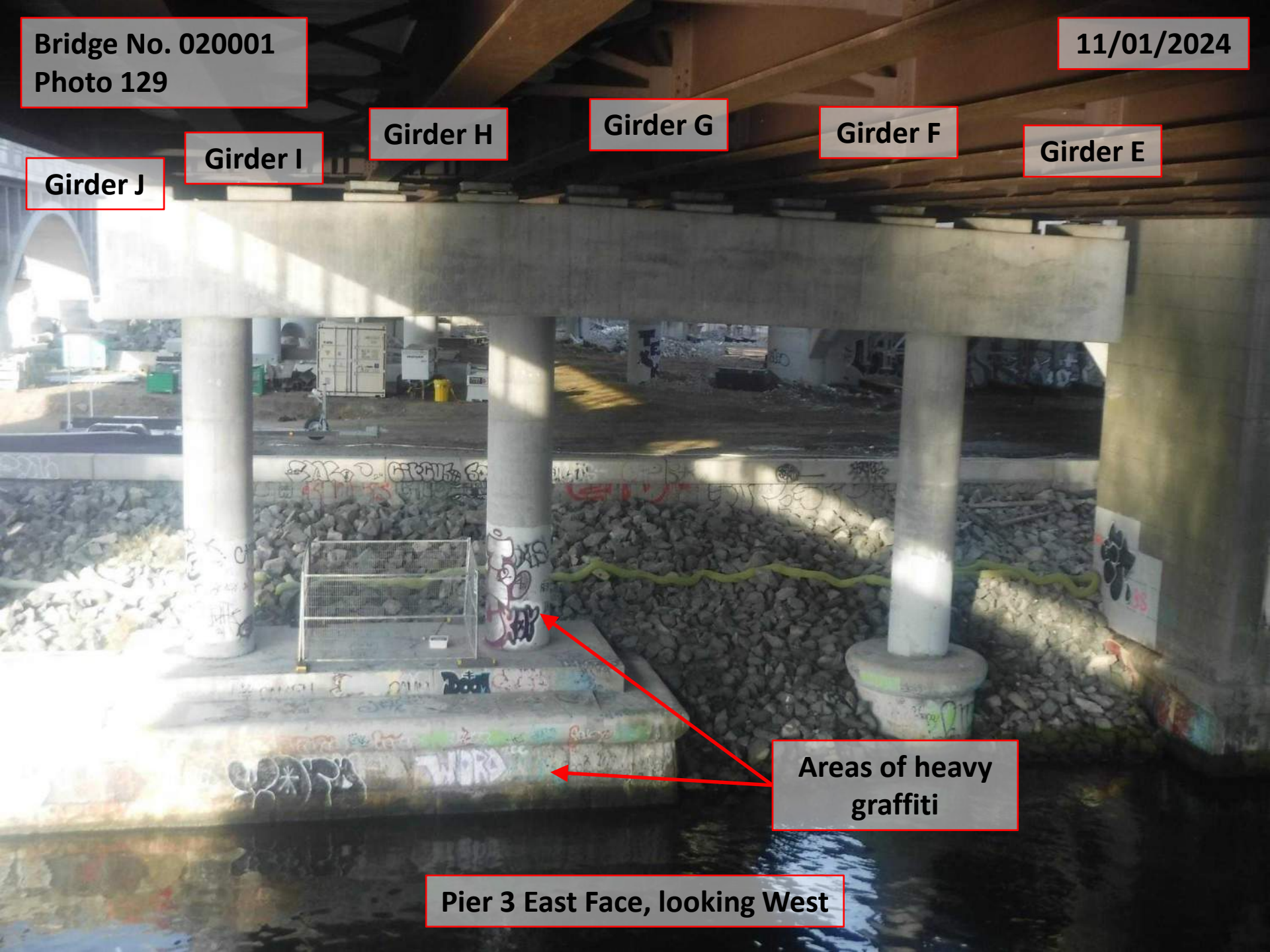

Bridge No. 020001
Photo 124
11/01/2024
Heavy pigeon debris
Span 14 Girder J South Face at East Splice, looking North

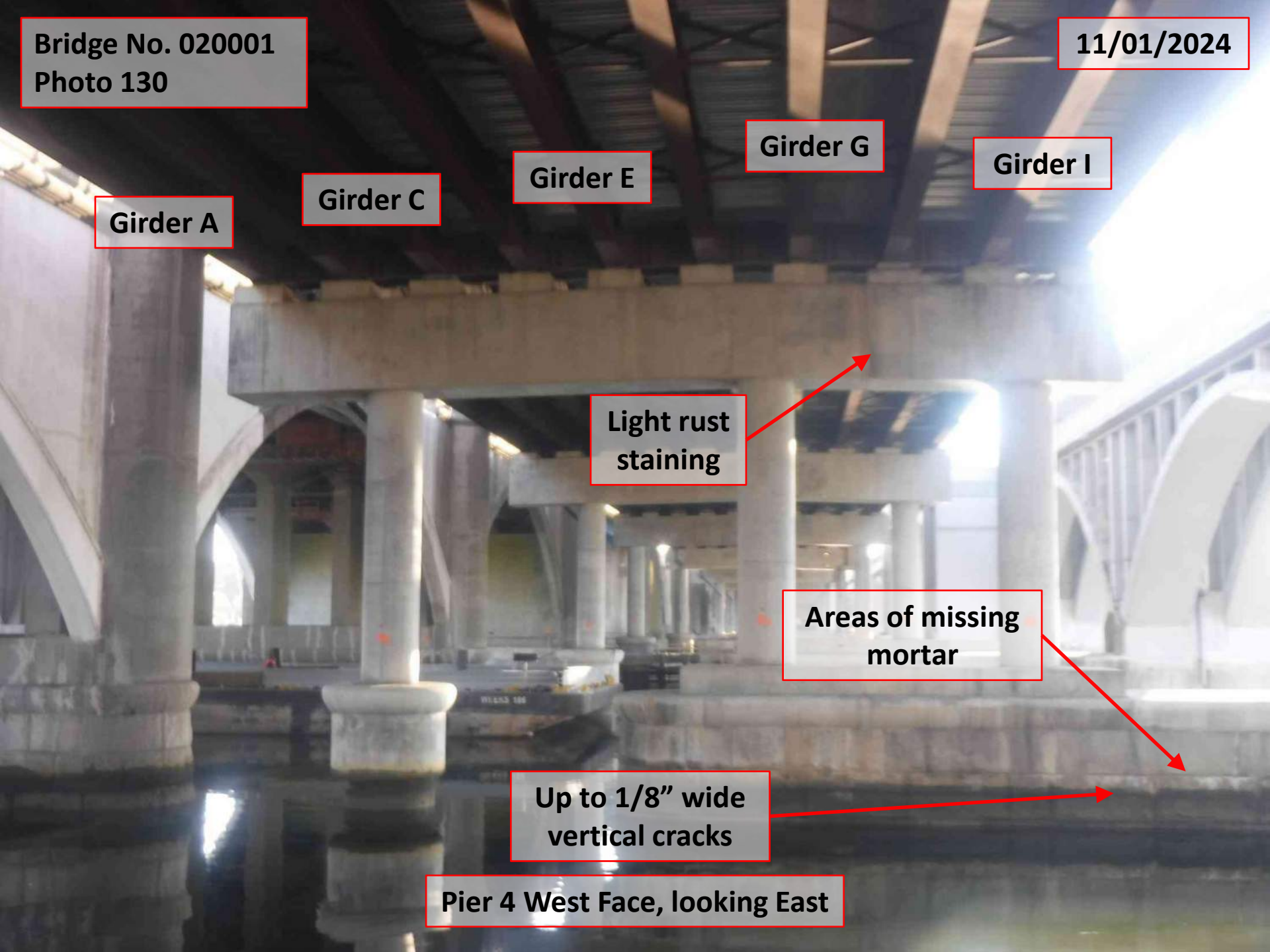

Bridge No. 020001
Photo 125
11/01/2024
Girder I
Girder H
Girder J
Girder G
Girder F
Pier 1 West Face, looking Northeast

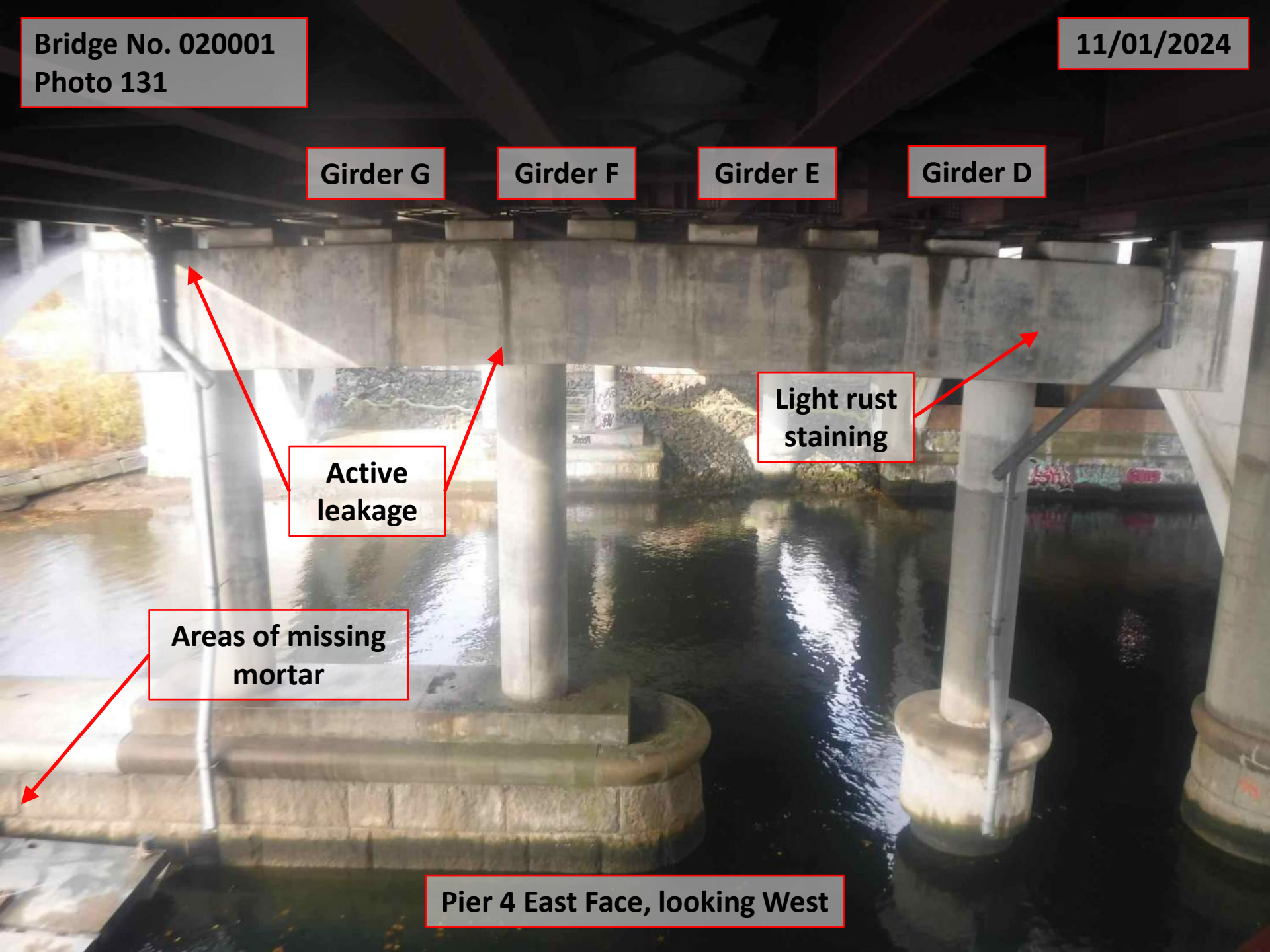

Bridge No. 020001
Photo 126
11/01/2024
Girder B
Girder C
Girder D
Girder E
Pier 1 East Face, looking Southwest


Bridge No. 020001
Photo 127
11/01/2024
Girder B
Girder C
Girder D
Girder E
Girder F
Pier 2 West Face, looking Southeast


Bridge No. 020001
Photo 128
11/01/2024
Girder G
Girder F
Girder E
Girder D
Girder C
Girder B
Area of heavy graffiti
Pier 2 East Face, looking West

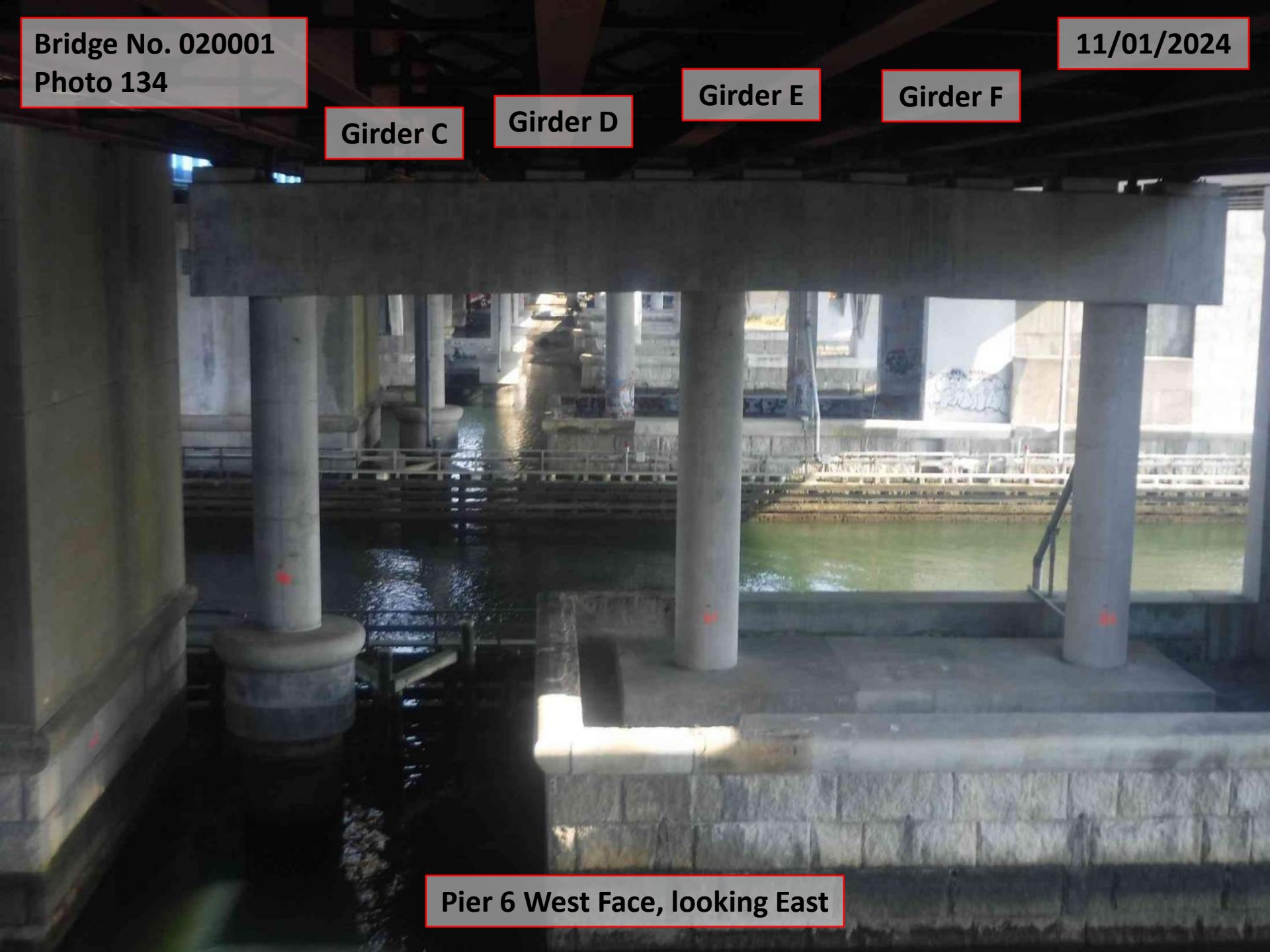

Bridge No. 020001
Photo 129
11/01/2024
Girder J
Girder I
Girder H
Girder G
Girder F
Girder E
Areas of heavy graffiti
Pier 3 East Face, looking West

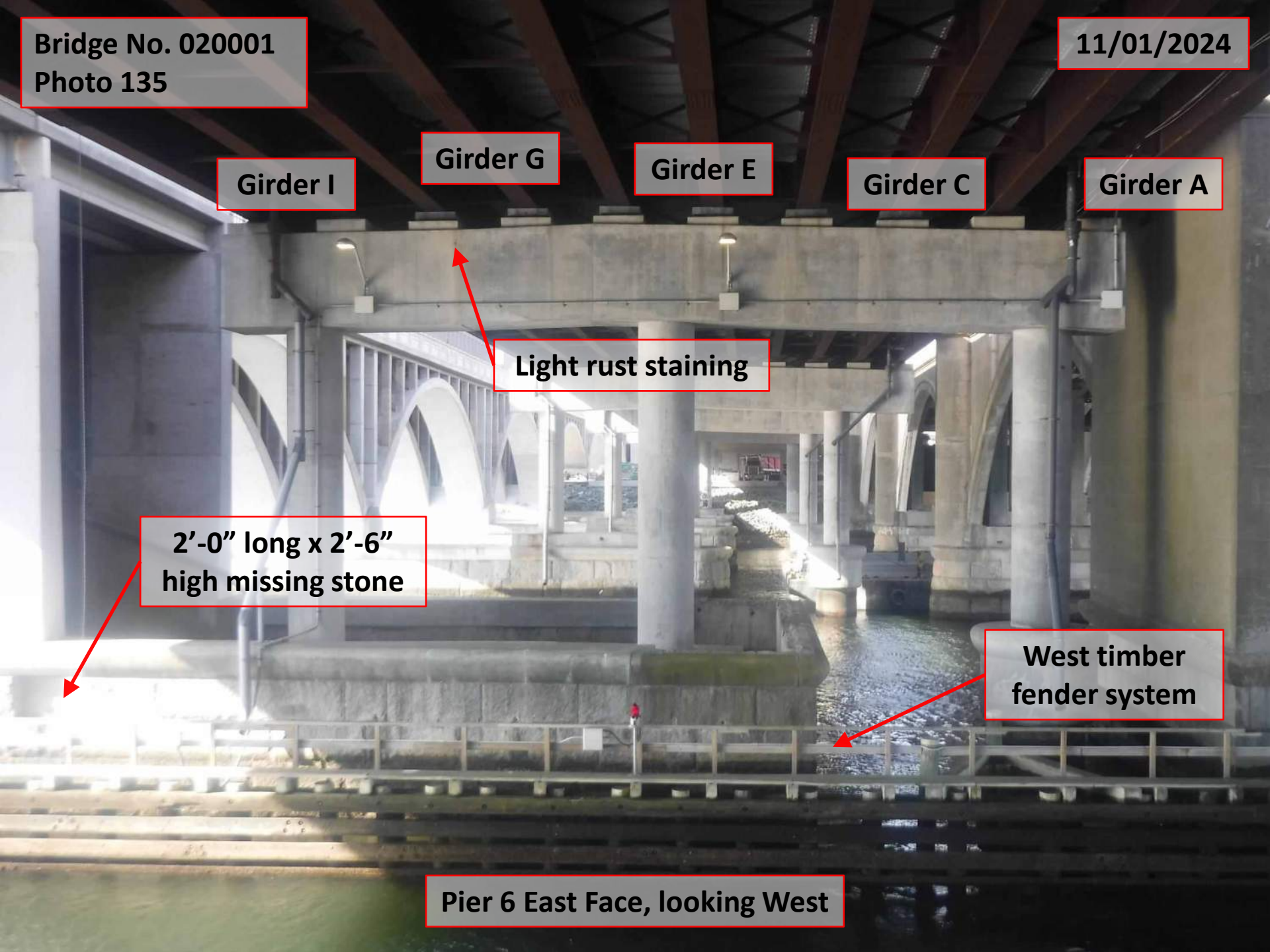

Bridge No. 020001
Photo 130
11/01/2024
Girder A
Girder C
Girder E
Girder G
Girder I
Light rust staining
Areas of missing mortar
Up to 1/8” wide vertical cracks
Pier 4 West Face, looking East

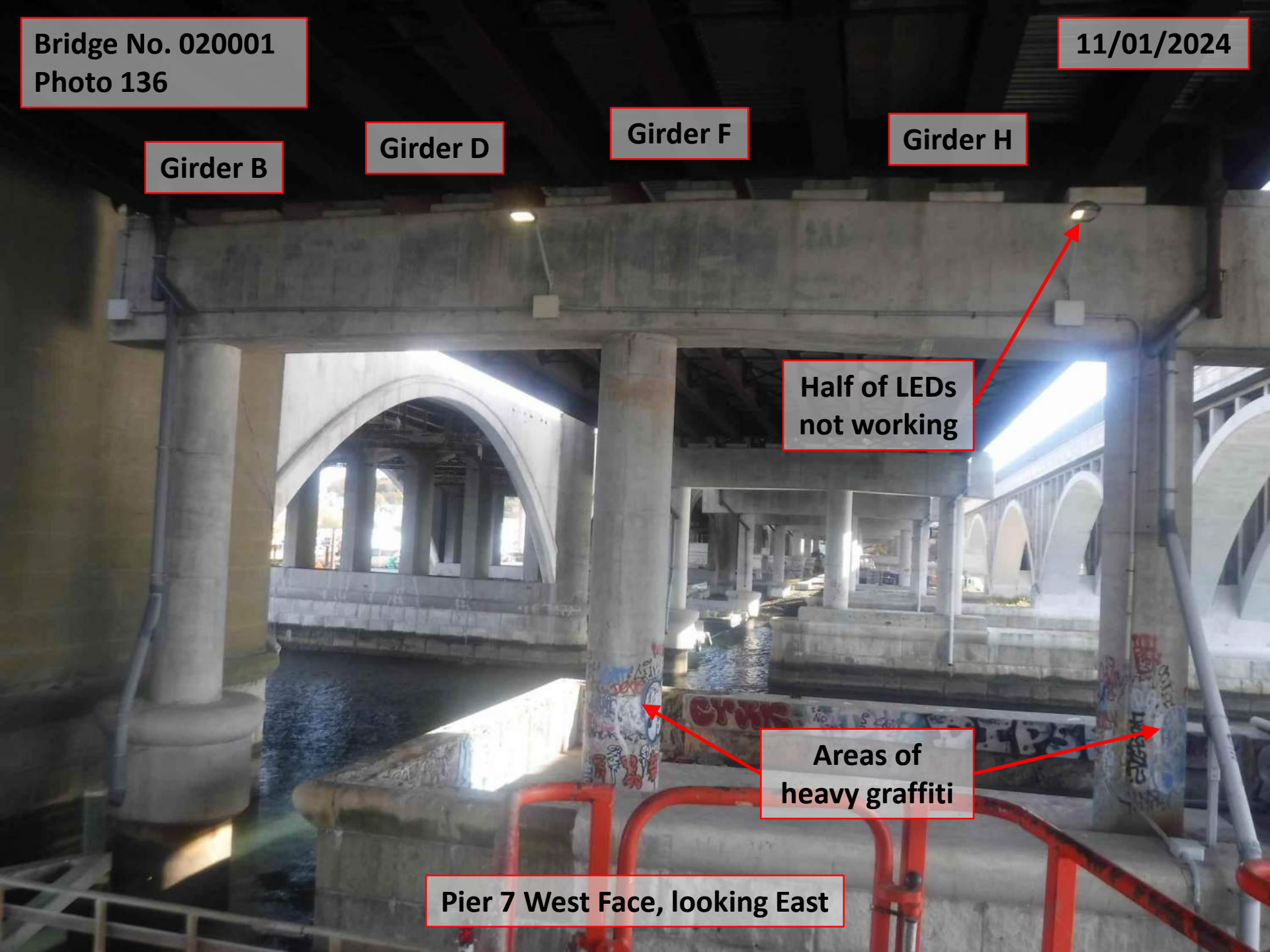

Bridge No. 020001
Photo 131
11/01/2024
Girder G
Girder F
Girder E
Girder D
Active leakage
Light rust staining
Areas of missing mortar
Pier 4 East Face, looking West

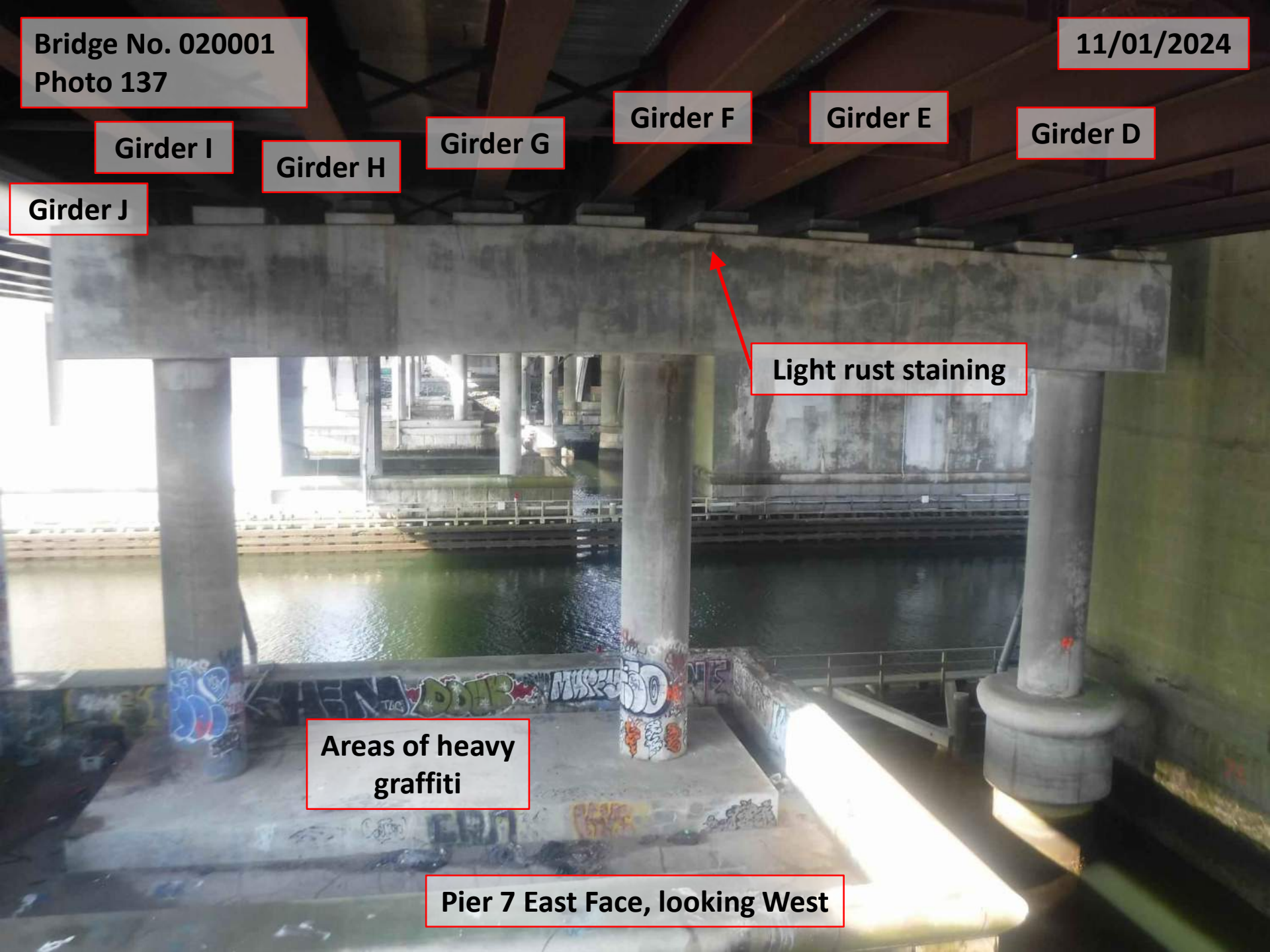

Bridge No. 020001
Photo 132
11/01/2024
Girder A
Girder C
Girder E
Girder G
Girder I
Pier 5 West Face, looking East

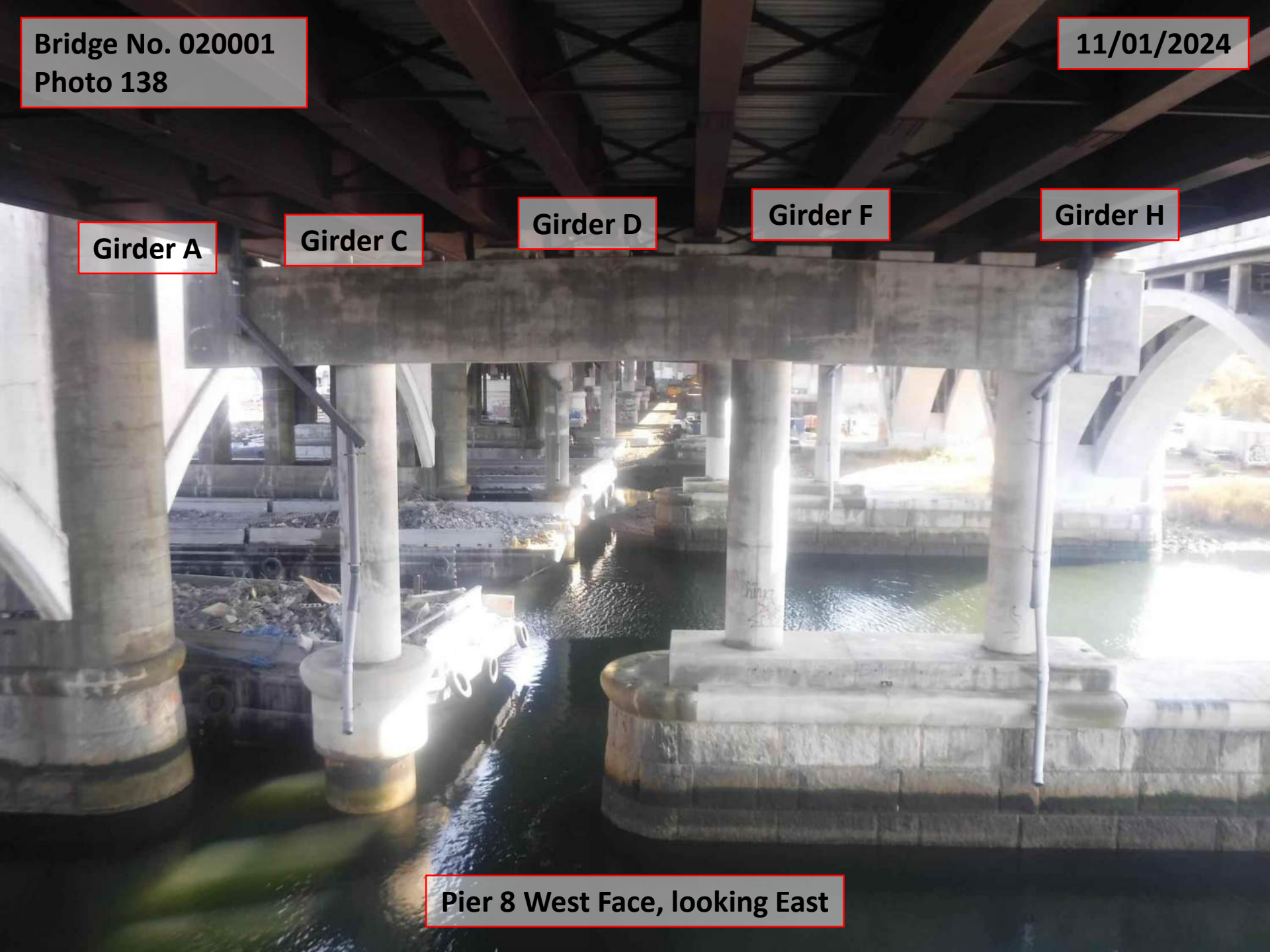

Bridge No. 020001
Photo 133
11/01/2024
Girder C
Girder B
Pier 5 East Face, looking West

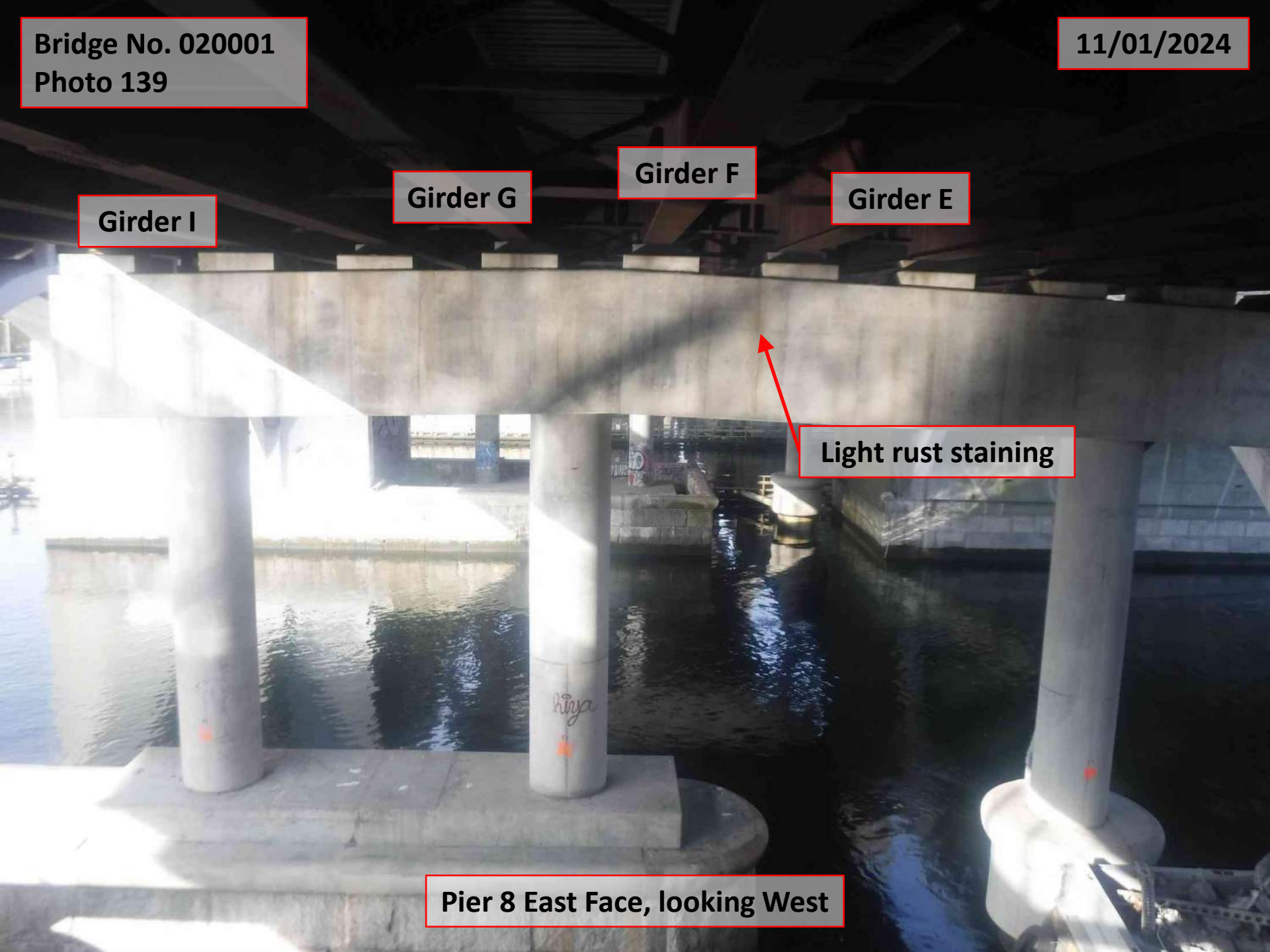

Bridge No. 020001
Photo 134
11/01/2024
Girder C
Girder D
Girder E
Girder F
Pier 6 West Face, looking East

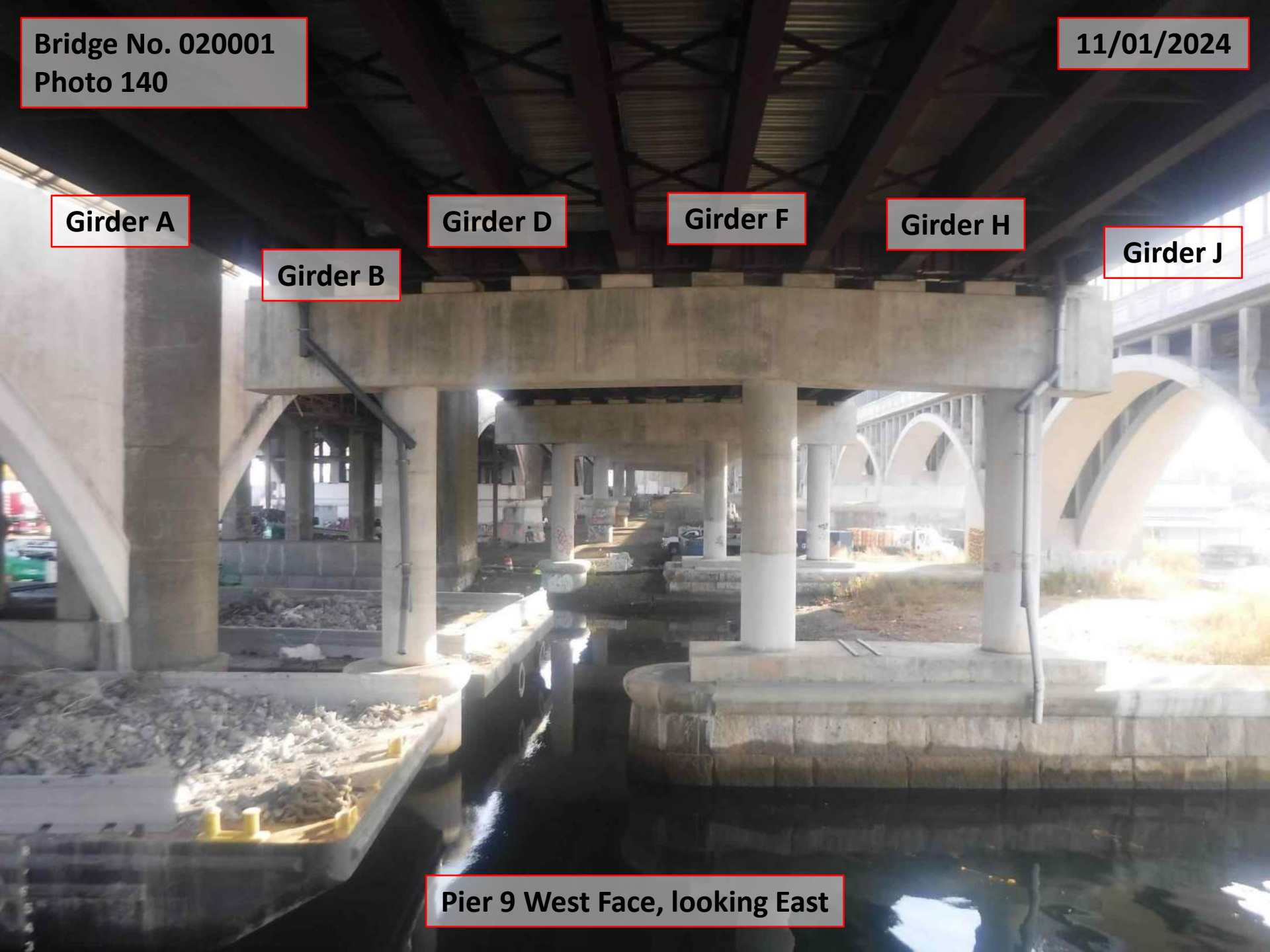

Bridge No. 020001
Photo 135
11/01/2024
Girder I
Girder G
Girder E
Girder C
Girder A
Light rust staining
2’-0” long x 2’-6”
high missing stone
West timber
fender system
Pier 6 East Face, looking West


Bridge No. 020001
Photo 136
11/01/2024
Girder B
Girder D
Girder F
Girder H
Half of LEDs not working
Areas of heavy graffiti
Pier 7 West Face, looking East

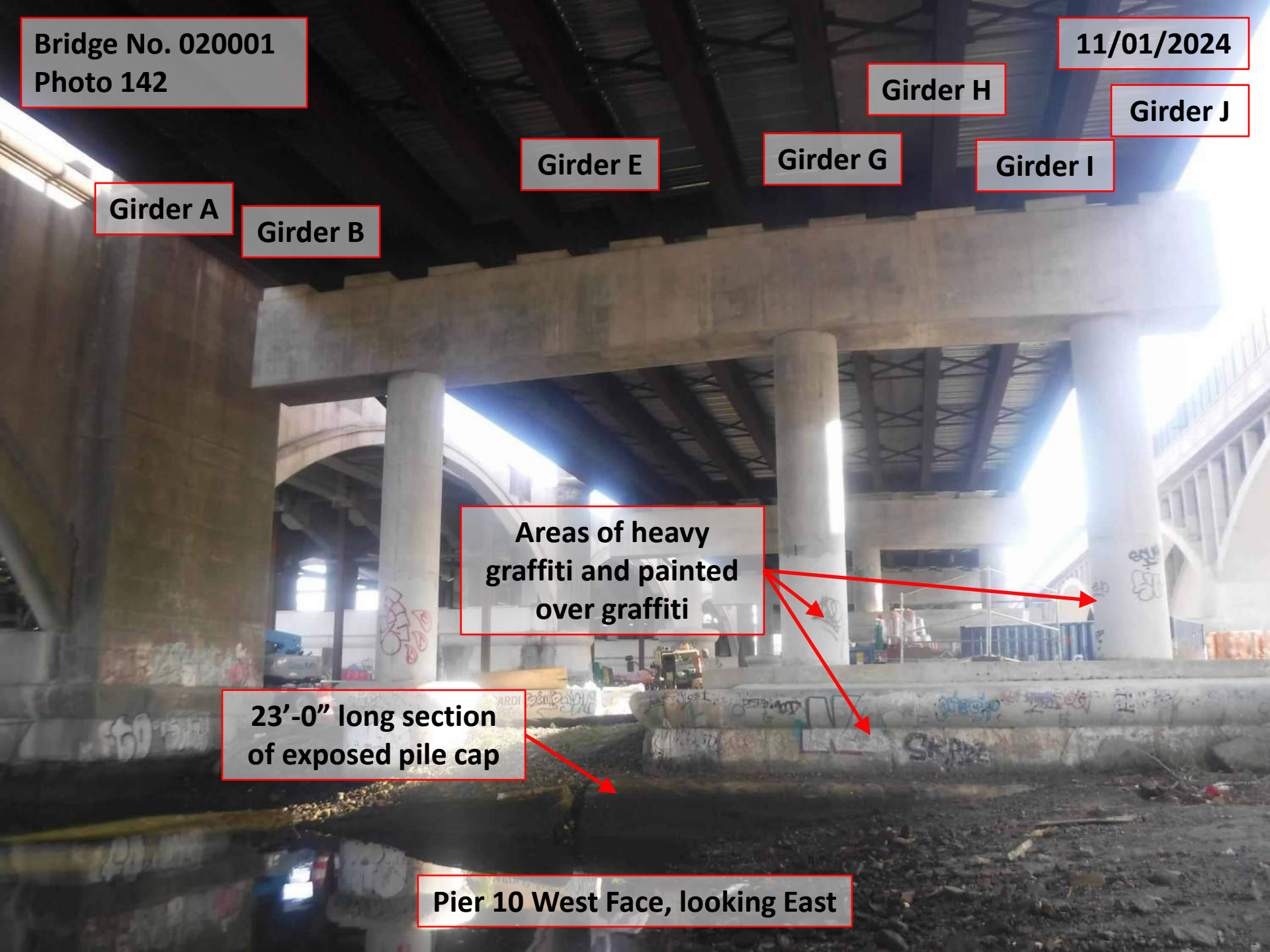

Bridge No. 020001
Photo 137
11/01/2024
Girder I
Girder H
Girder G
Girder F
Girder E
Girder D
Girder J
Light rust staining
Areas of heavy graffiti
Pier 7 East Face, looking West

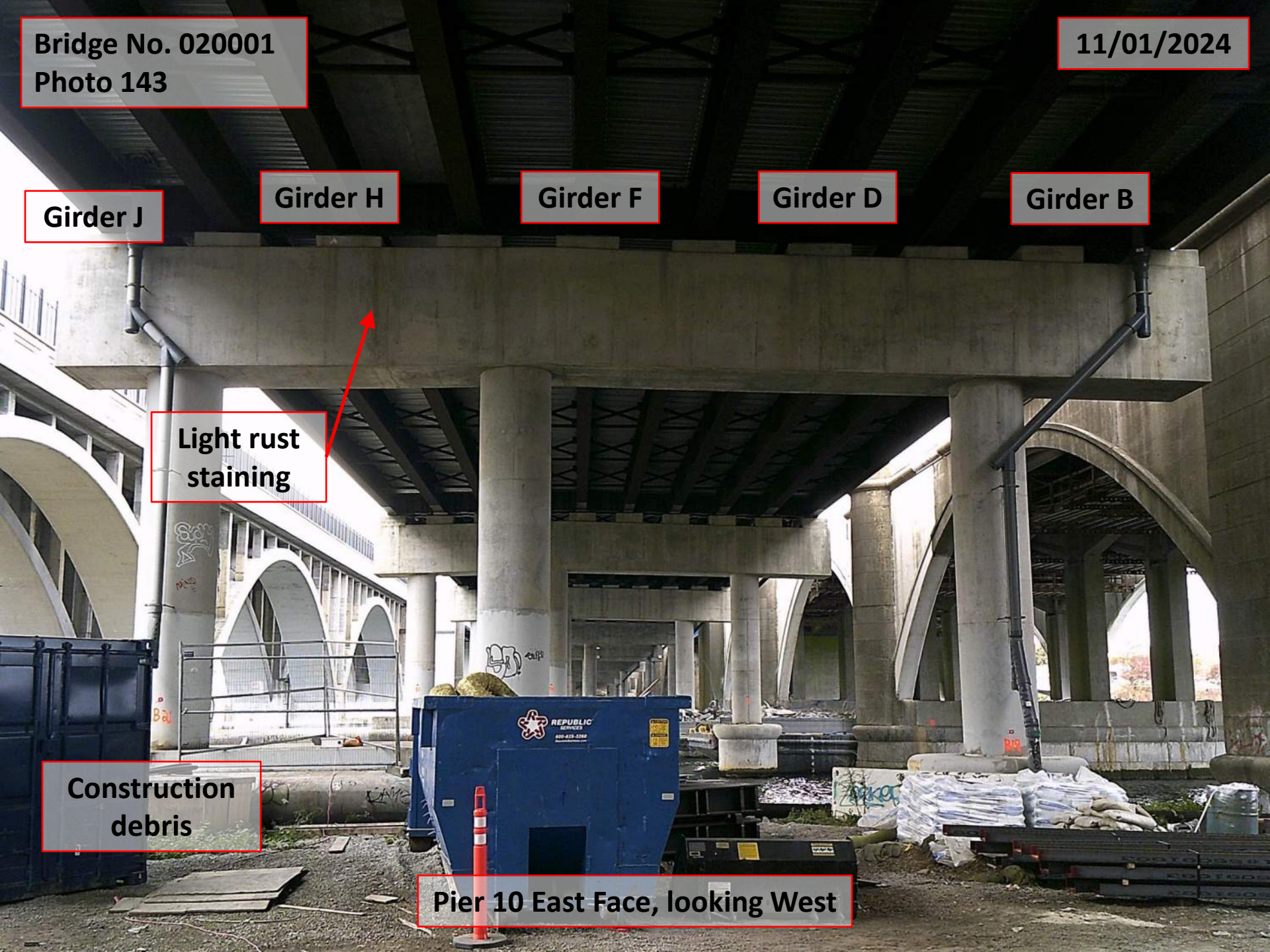

Bridge No. 020001
Photo 138
11/01/2024
Girder A
Girder C
Girder D
Girder F
Girder H
Pier 8 West Face, looking East


Bridge No. 020001
Photo 139
11/01/2024
Girder I
Girder G
Girder F
Girder E
Light rust staining
Pier 8 East Face, looking West


Bridge No. 020001
Photo 140
11/01/2024
Girder A
Girder B
Girder D
Girder F
Girder H
Girder J
Pier 9 West Face, looking East

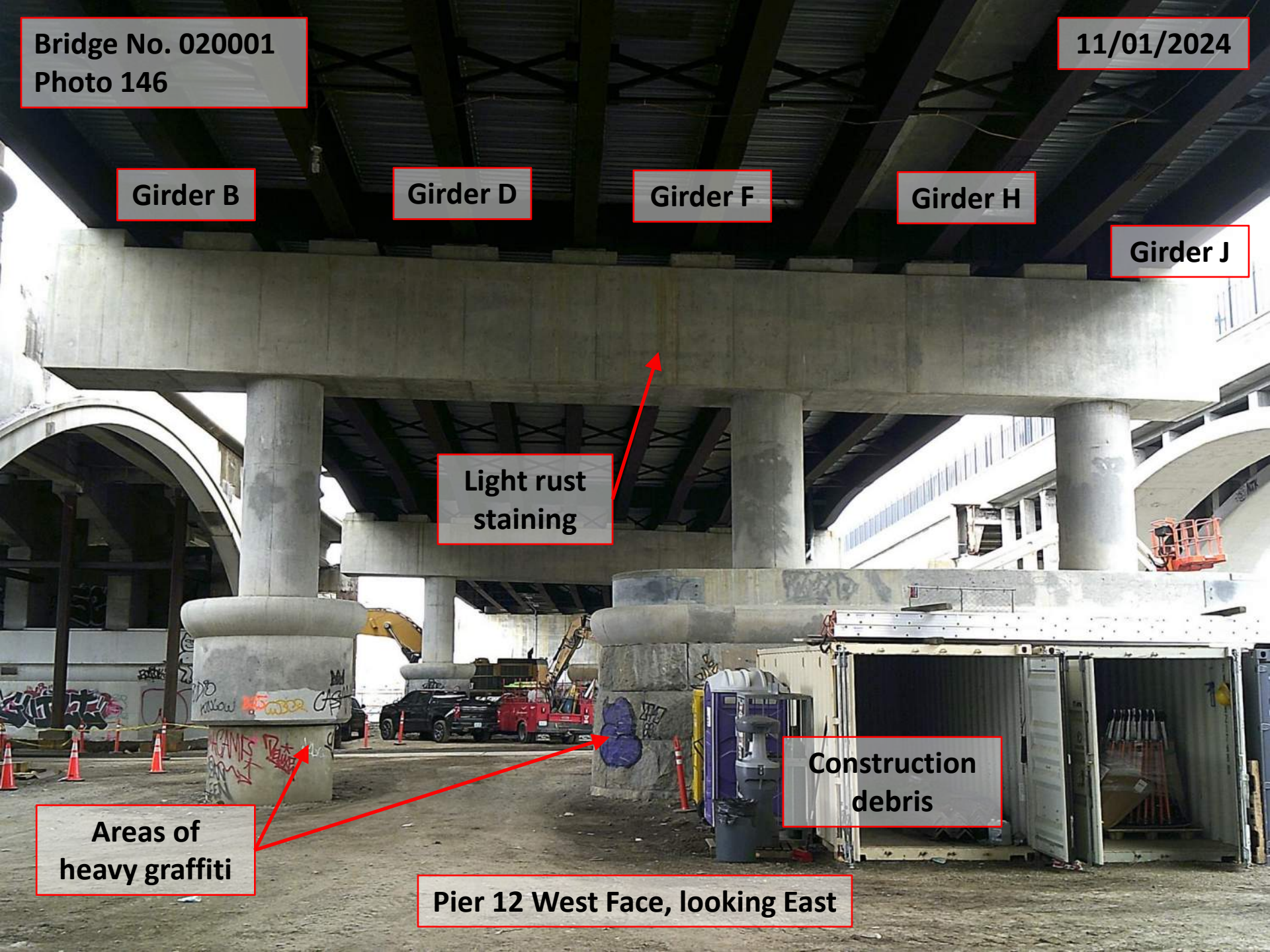

Bridge No. 020001
Photo 141
11/01/2024
Girder G
Girder D
Girder E
Girder J
Girder I
Girder H
Girder F
Pier 9 East Face, looking West


Bridge No. 020001
Photo 142
11/01/2024
Girder H
Girder J
Girder E
Girder G
Girder I
Girder A
Girder B
Areas of heavy graffiti and painted over graffiti
23’-0” long section of exposed pile cap
Pier 10 West Face, looking East

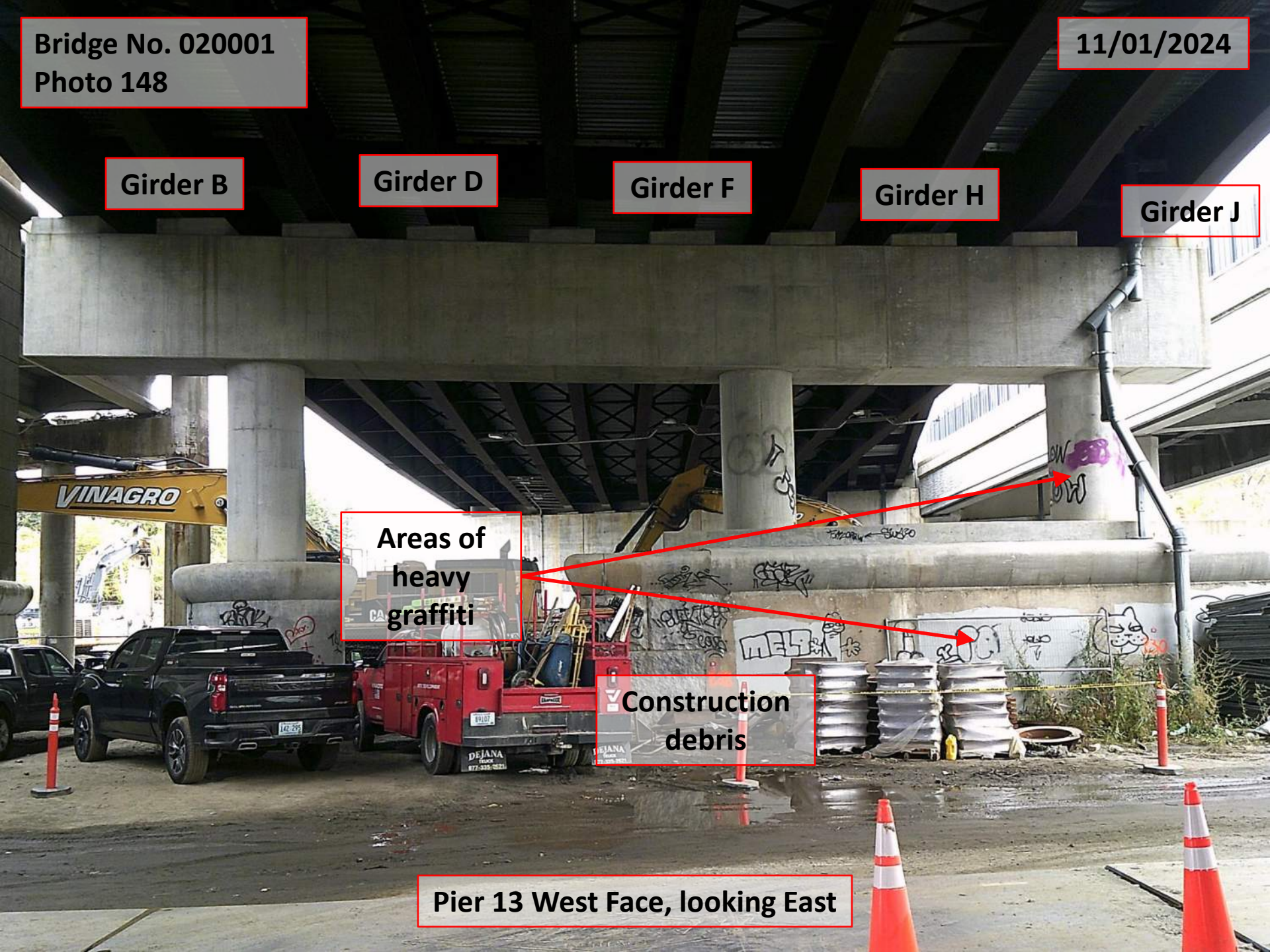

Bridge No. 020001
Photo 143
11/01/2024
Girder J
Girder H
Girder F
Girder D
Girder B
Light rust staining
Construction debris
REPUBLIC
Pier 10 East Face, looking West


Bridge No. 020001
Photo 144
11/01/2024
Girder B
Girder D
Girder F
Girder H
Girder J
Area of heavy graffiti
Construction debris
Pier 11 West Face, looking East

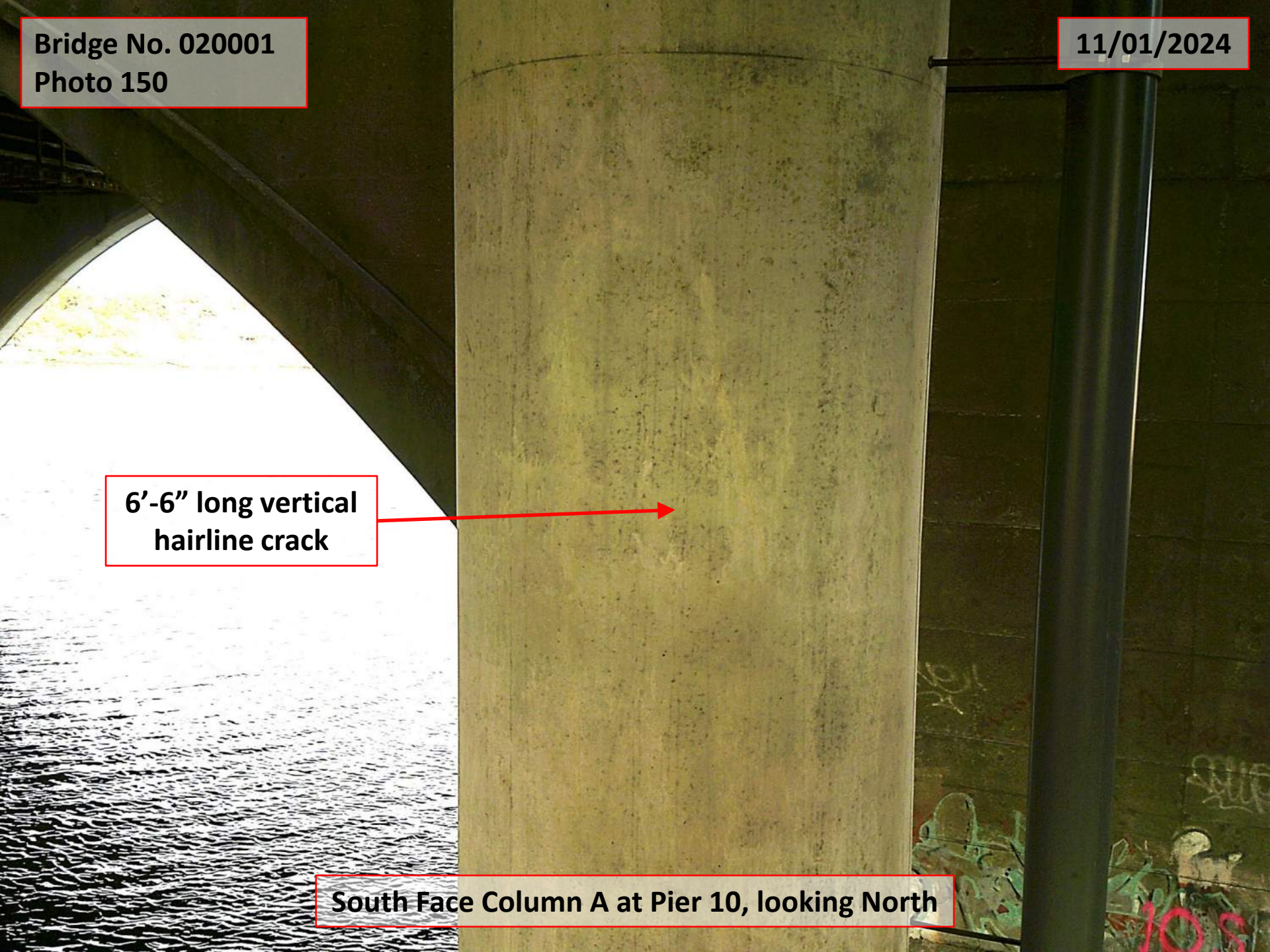

Bridge No. 020001
Photo 145
11/01/2024
Girder I
Girder G
Girder E
Girder C
Girder A
Construction debris
Areas of heavy graffiti
Pier 11 East Face, looking West

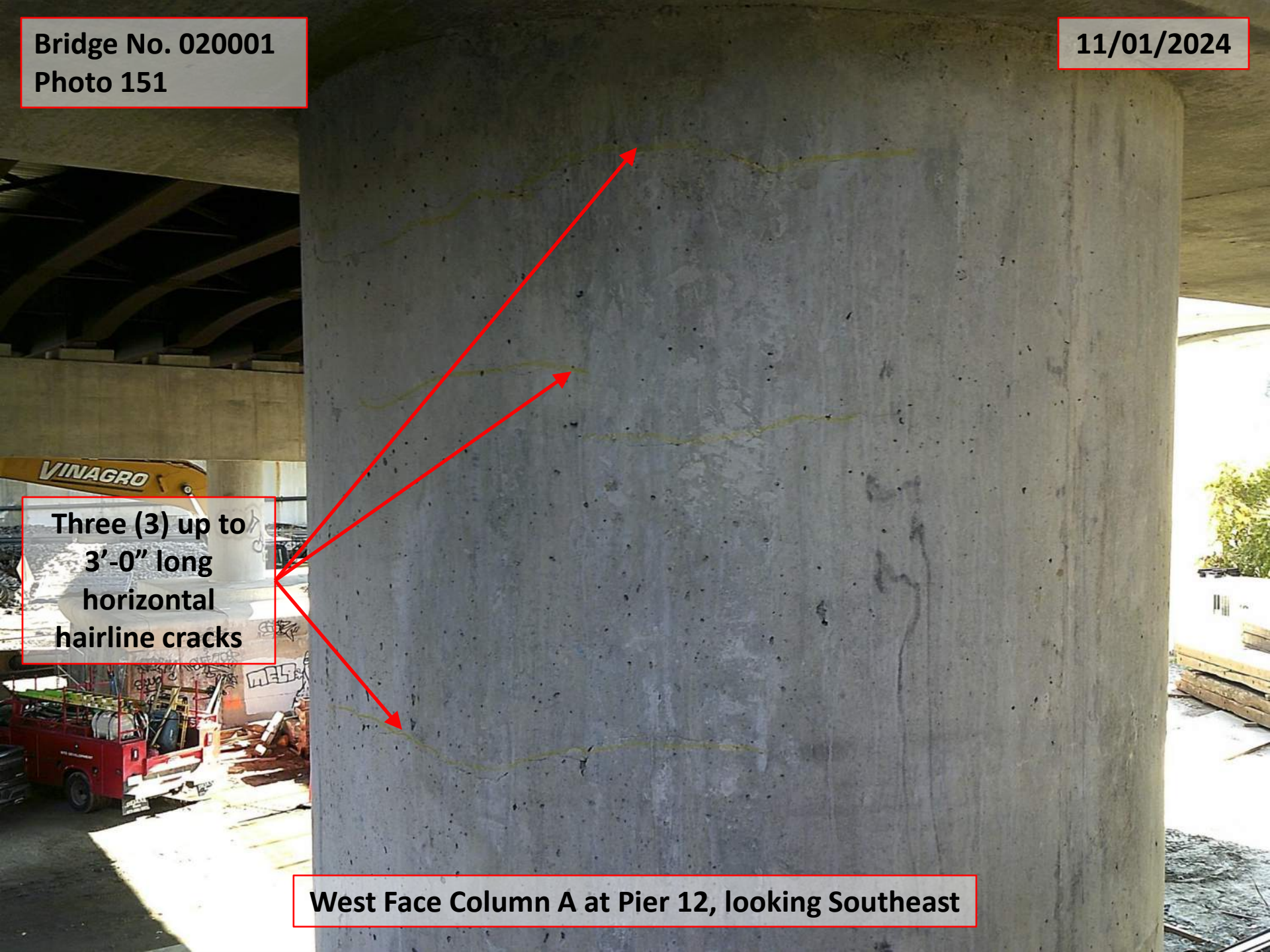

Bridge No. 020001
Photo 146
11/01/2024
Girder B
Girder D
Girder F
Girder H
Girder J
Light rust staining
Construction debris
Areas of heavy graffiti
Pier 12 West Face, looking East

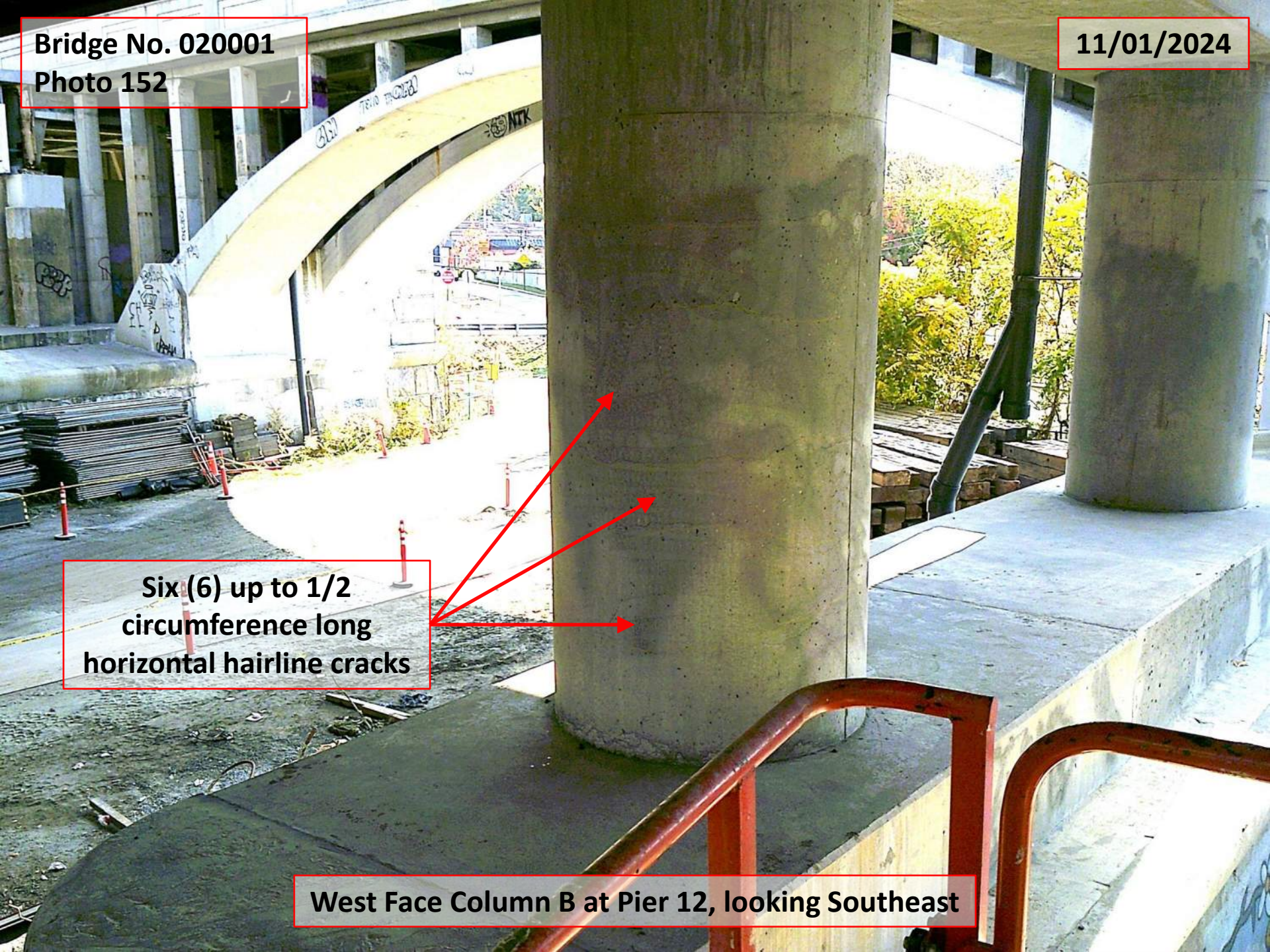

Bridge No. 020001
Photo 147
11/01/2024
Girder J
Girder H
Girder F
Girder D
Girder B
Construction debris
Areas of heavy graffiti
Pier 12 East Face, looking West

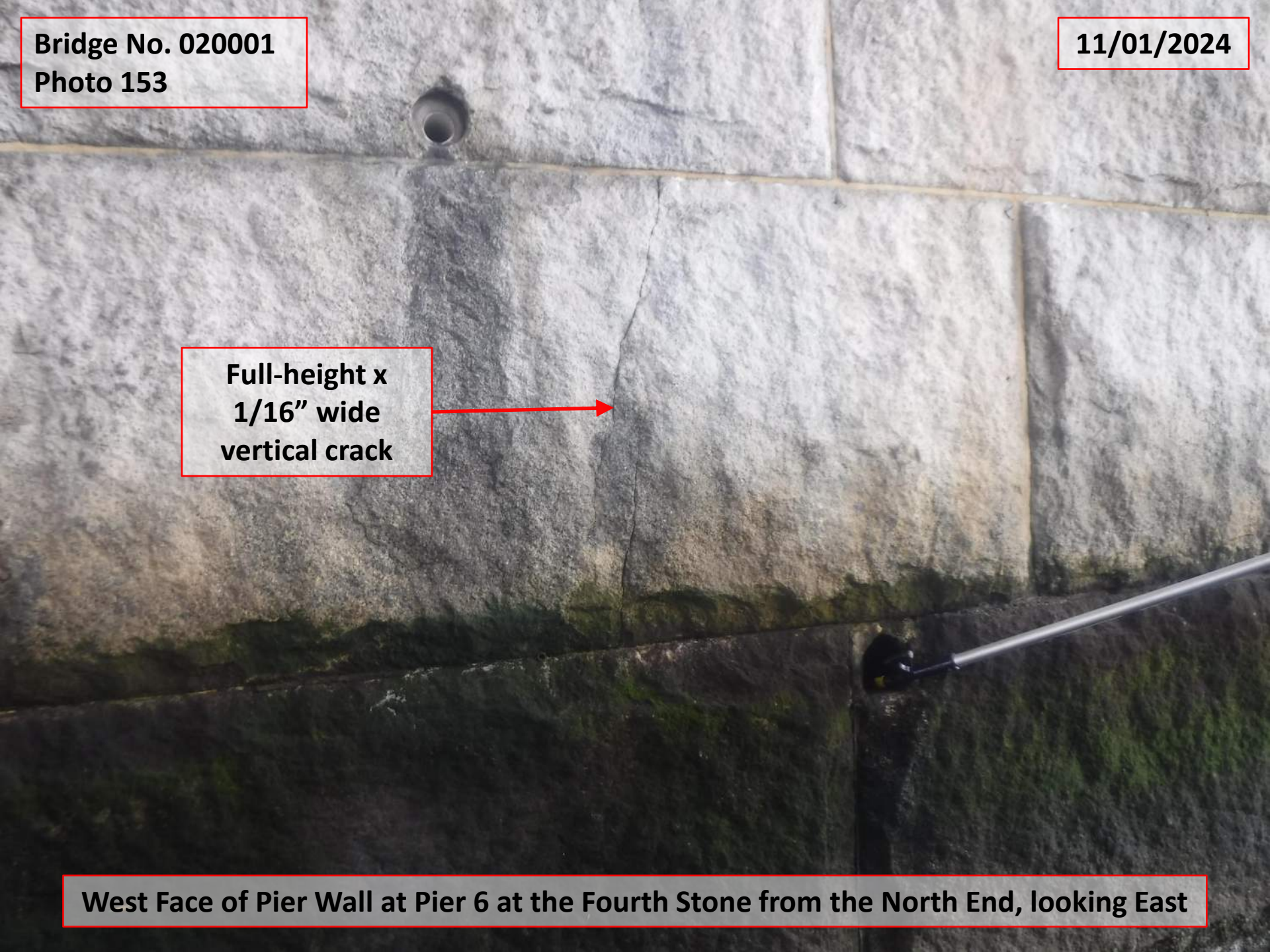

Bridge No. 020001
Photo 148
11/01/2024
Girder B
Girder D
Girder F
Girder H
Girder J
Areas of heavy graffiti
Construction debris
Pier 13 West Face, looking East

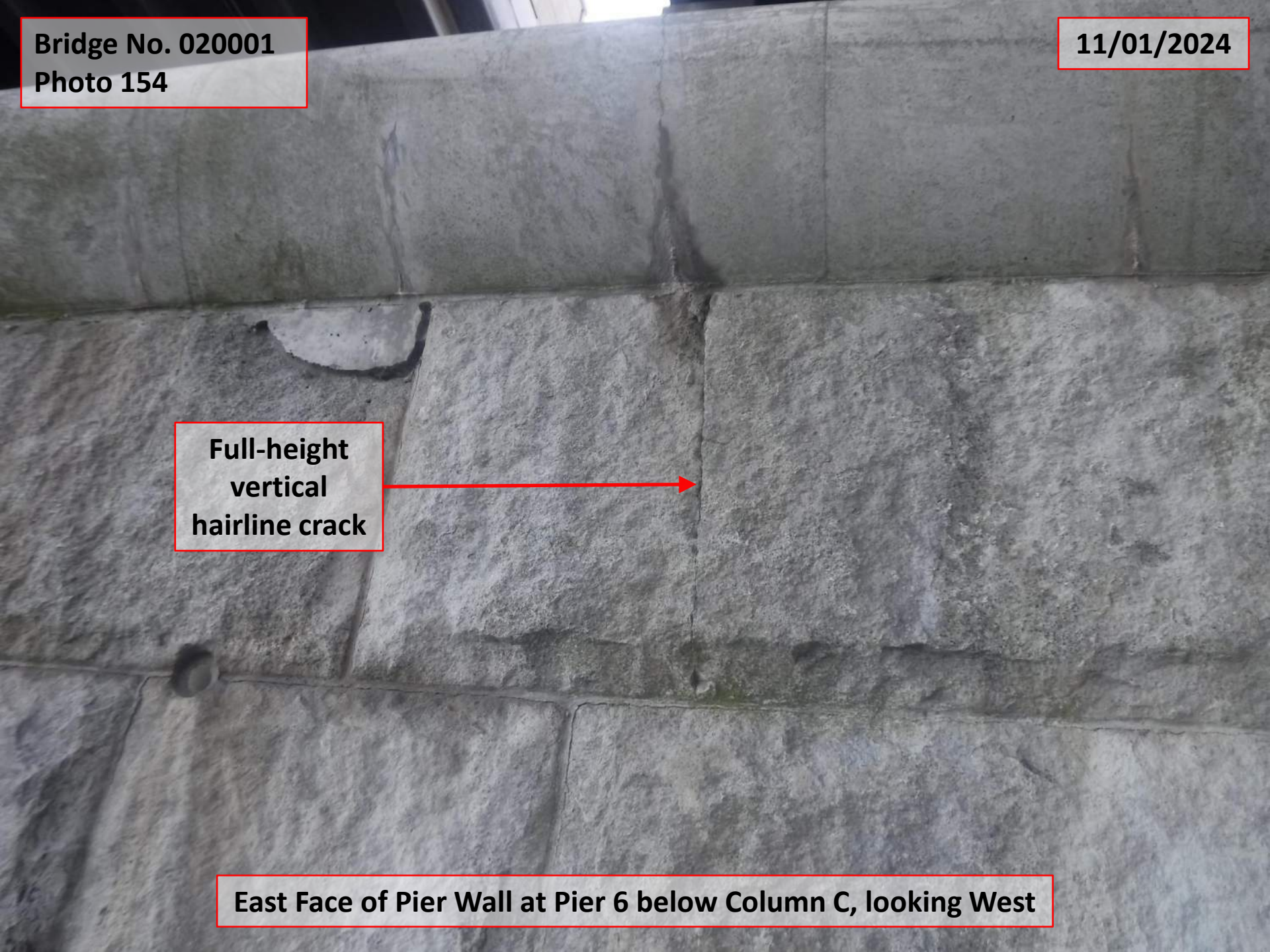

Bridge No. 020001
Photo 149
11/01/2024
Girder G
Girder E
Girder C
Girder A
Construction debris
Pier 13 East Face, looking West

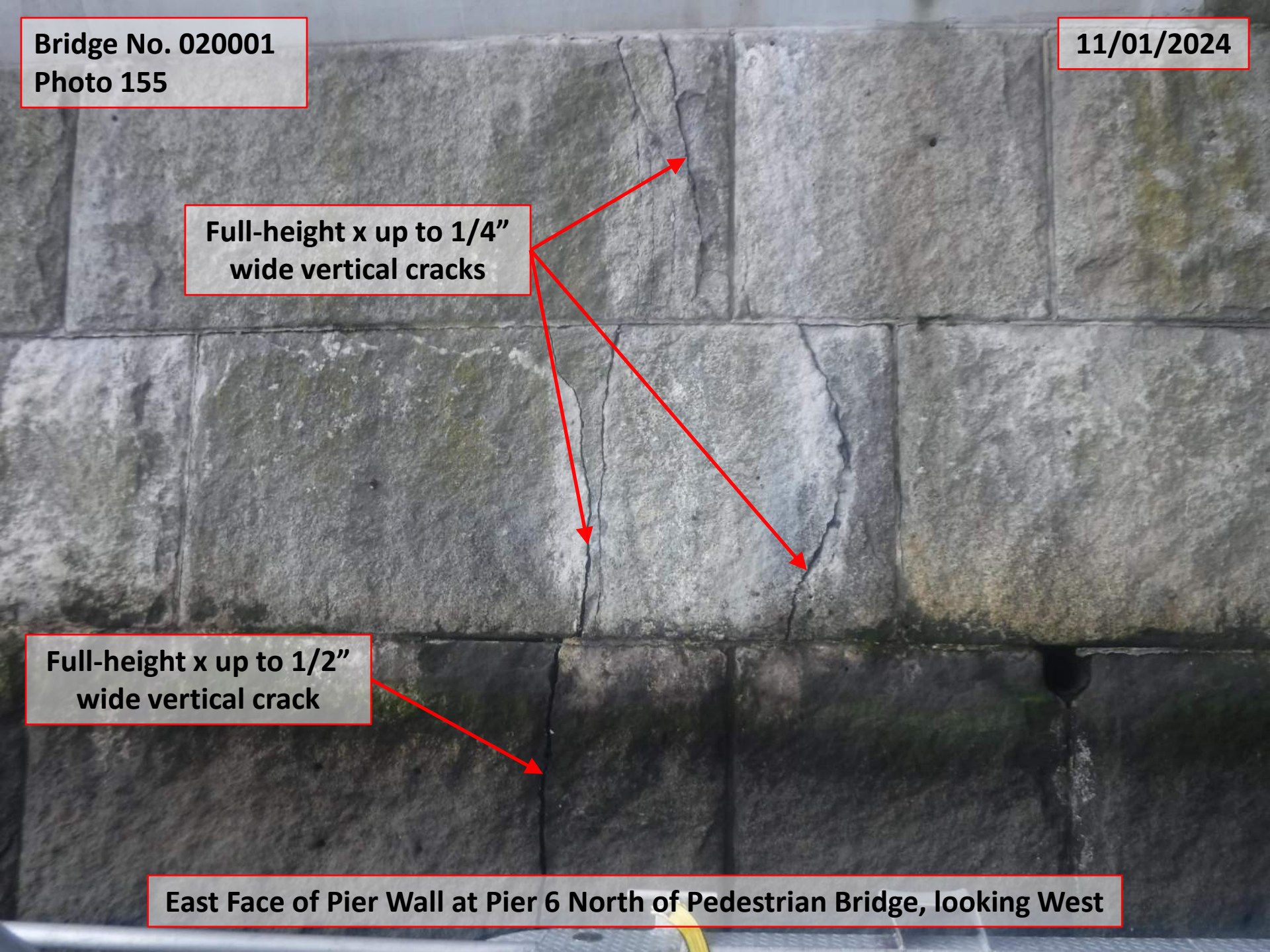

Bridge No. 020001
Photo 150
11/01/2024
6’-6” long vertical hairline crack
South Face Column A at Pier 10, looking North


Bridge No. 020001
Photo 151
11/01/2024
Three (3) up to 3’-0” long horizontal hairline cracks
West Face Column A at Pier 12, looking Southeast


Bridge No. 020001
Photo 152
11/01/2024
Six (6) up to 1/2 circumference long horizontal hairline cracks
West Face Column B at Pier 12, looking Southeast


Bridge No. 020001
Photo 153
11/01/2024
Full-height x 1/16” wide vertical crack
West Face of Pier Wall at Pier 6 at the Fourth Stone from the North End, looking East

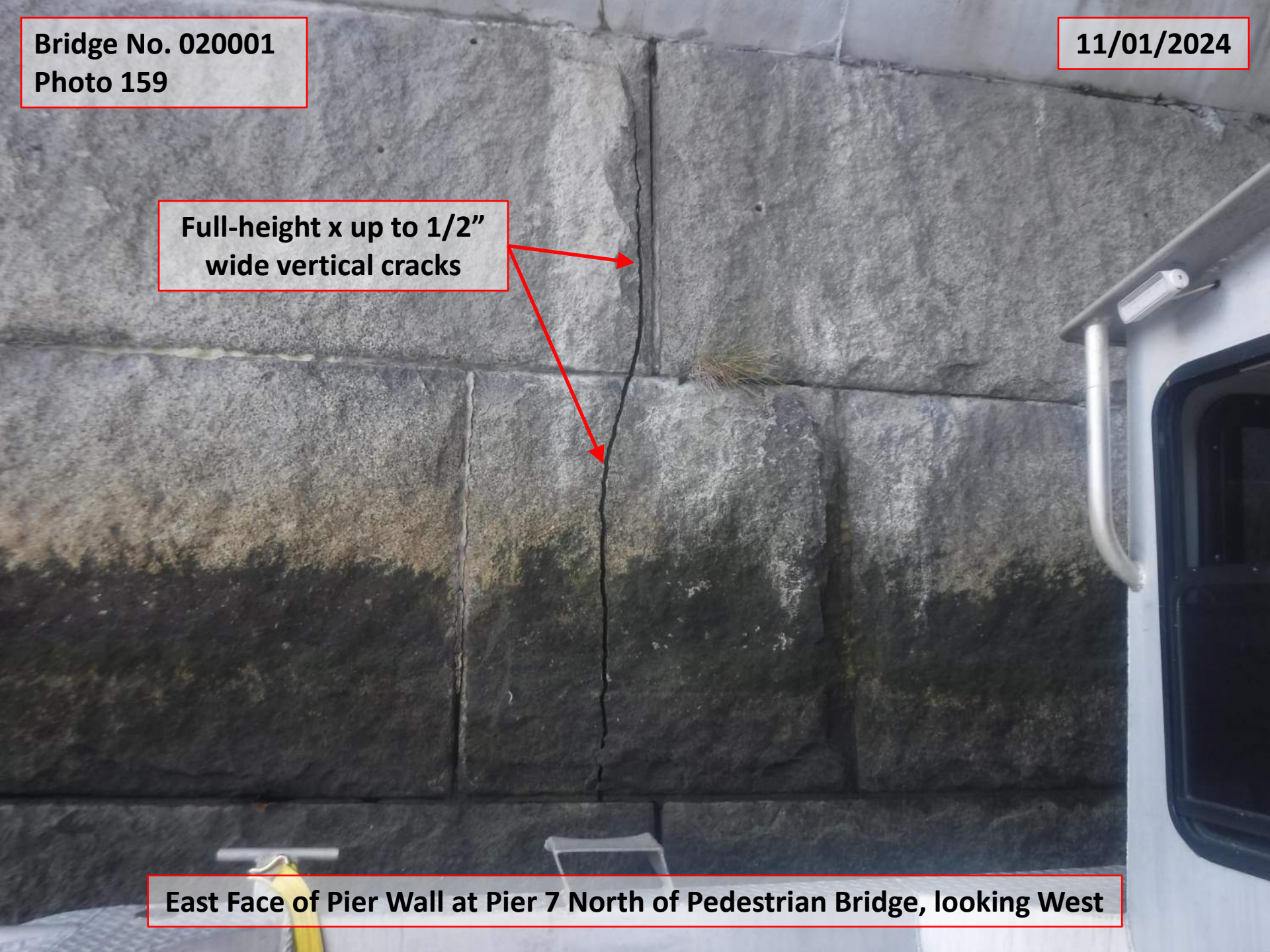

Bridge No. 020001
Photo 154
11/01/2024
Full-height vertical hairline crack
East Face of Pier Wall at Pier 6 below Column C, looking West

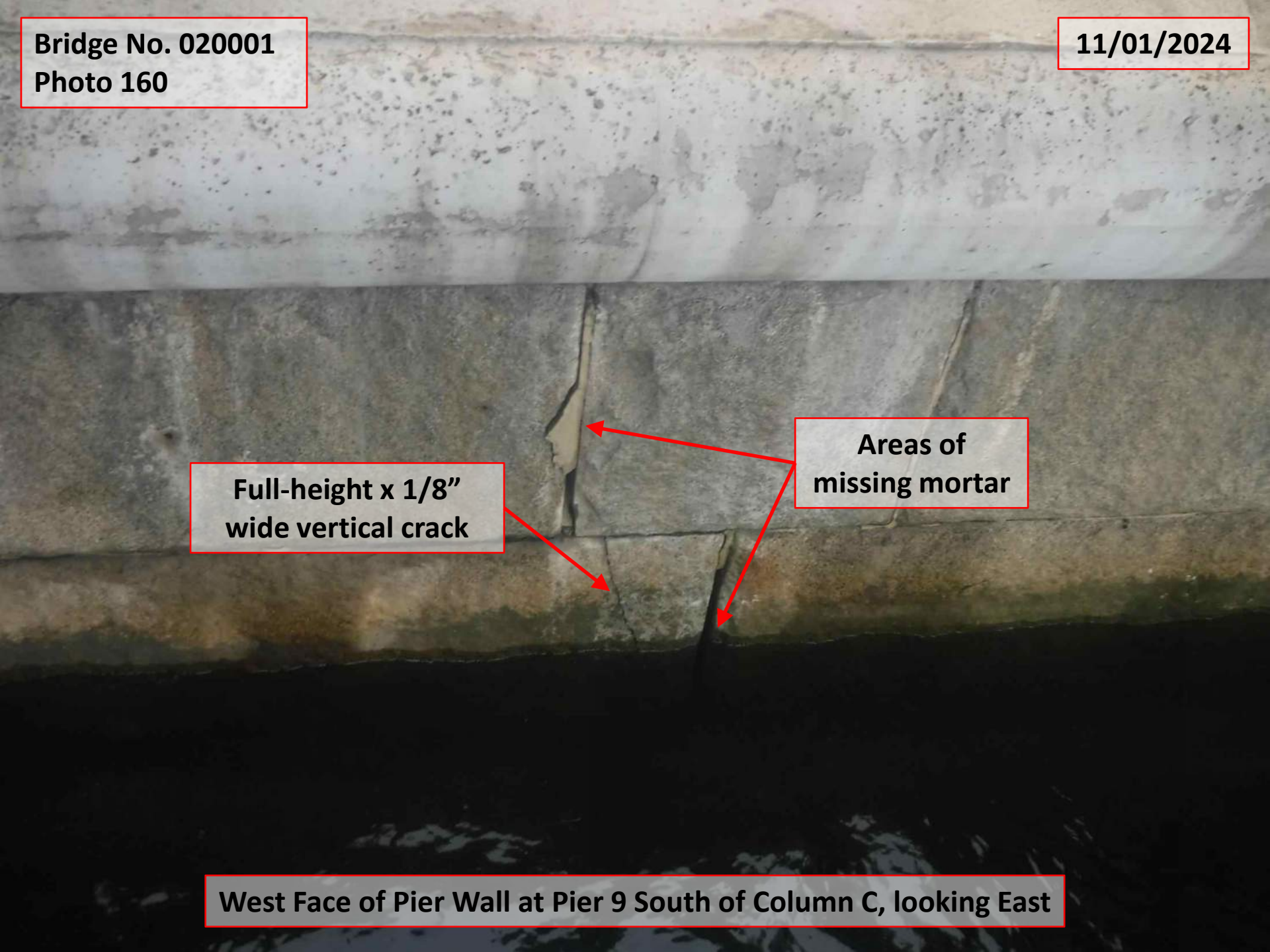

Bridge No. 020001
Photo 155
11/01/2024
Full-height x up to 1/4” wide vertical cracks
Full-height x up to 1/2” wide vertical crack
East Face of Pier Wall at Pier 6 North of Pedestrian Bridge, looking West

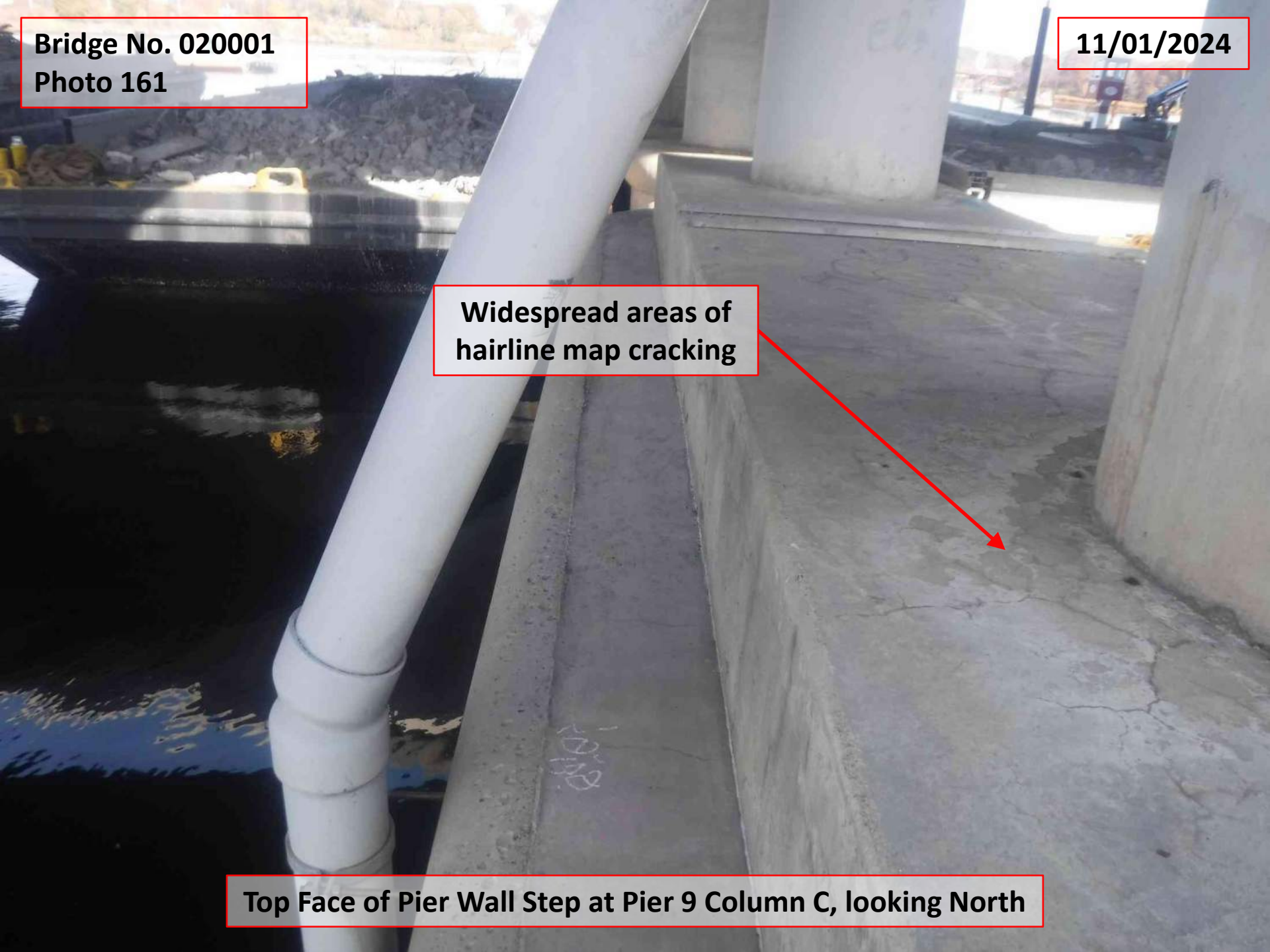

Bridge No. 020001
Photo 156
11/01/2024
3’-6” long x 5’-0” high area of missing stone
Missing handrail section
West Face of the Pier Wall at Pier 7 just North of Pedestrian Bridge, looking East

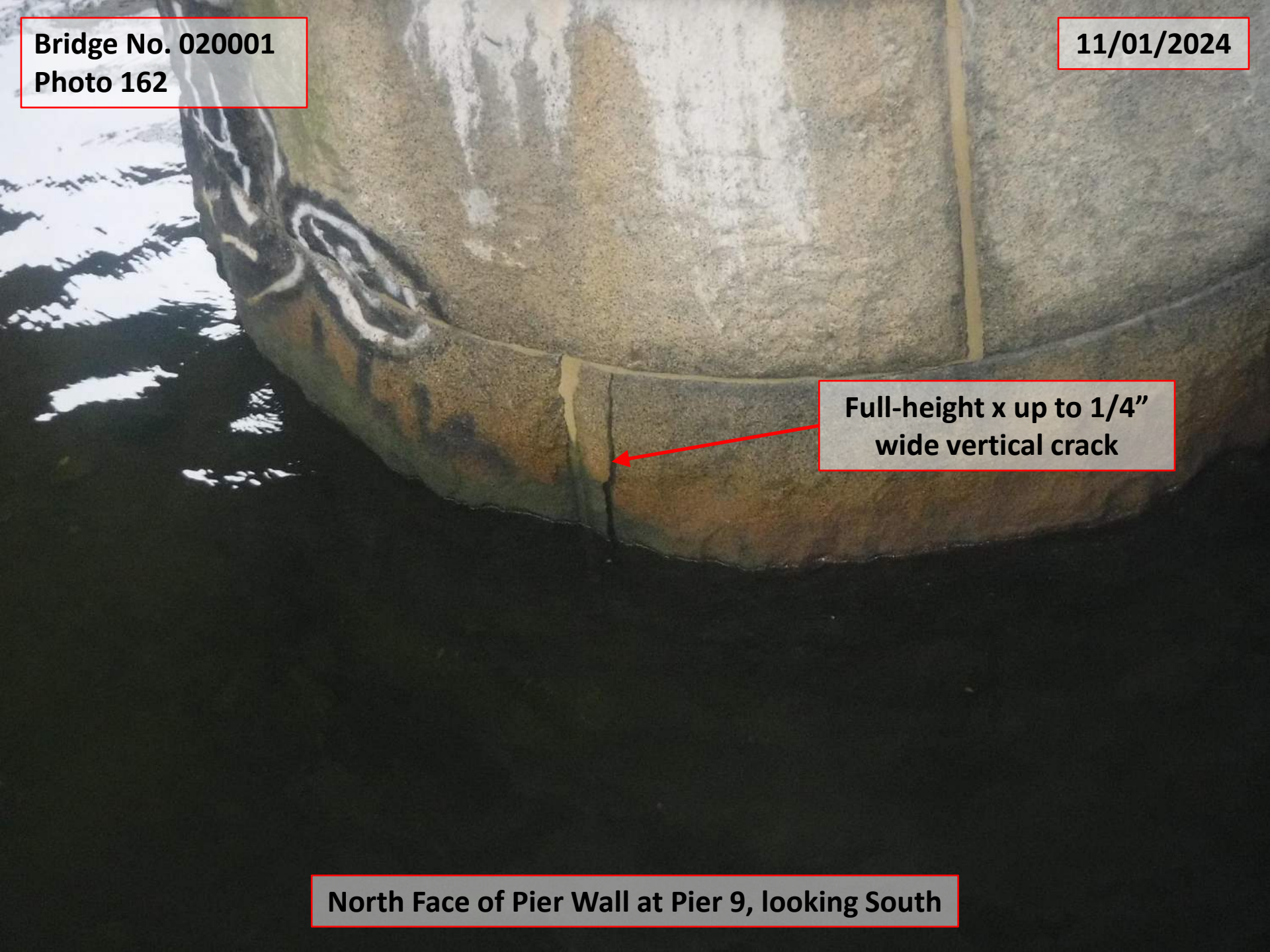

Bridge No. 020001
Photo 157
11/01/2024
Areas of heavy graffiti
Vagrant debris
7” wide x 3” long (top face) x 2” high x 1-1/4” deep spall
Interior of the Pier Wall at Pier 7 Column C, looking West

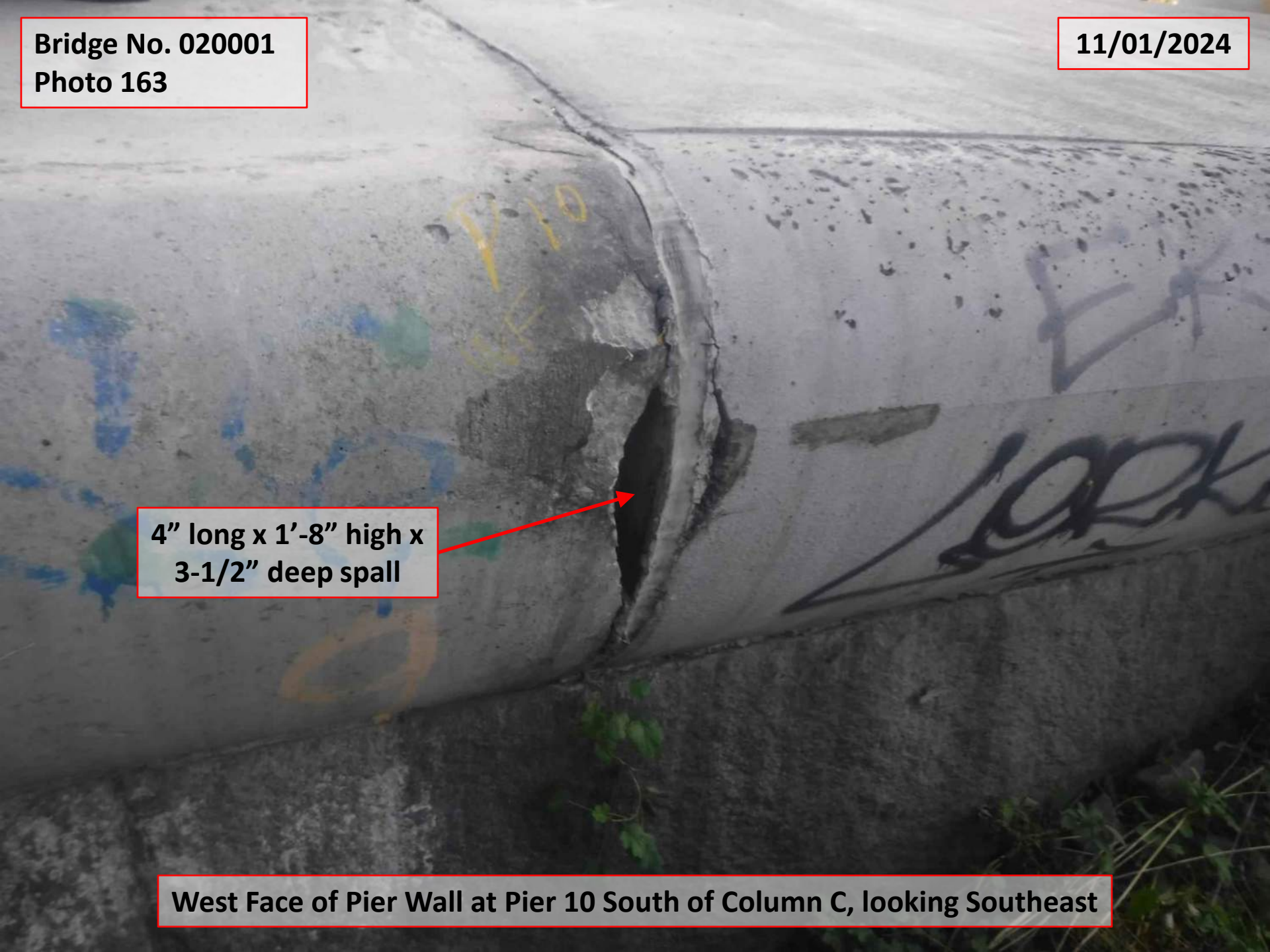

Bridge No. 020001
Photo 158
11/01/2024
Areas of heavy graffiti
Up to 4” deep spalling with exposed rebar
East Interior Face of the Pier Wall at Pier 7, looking Northeast

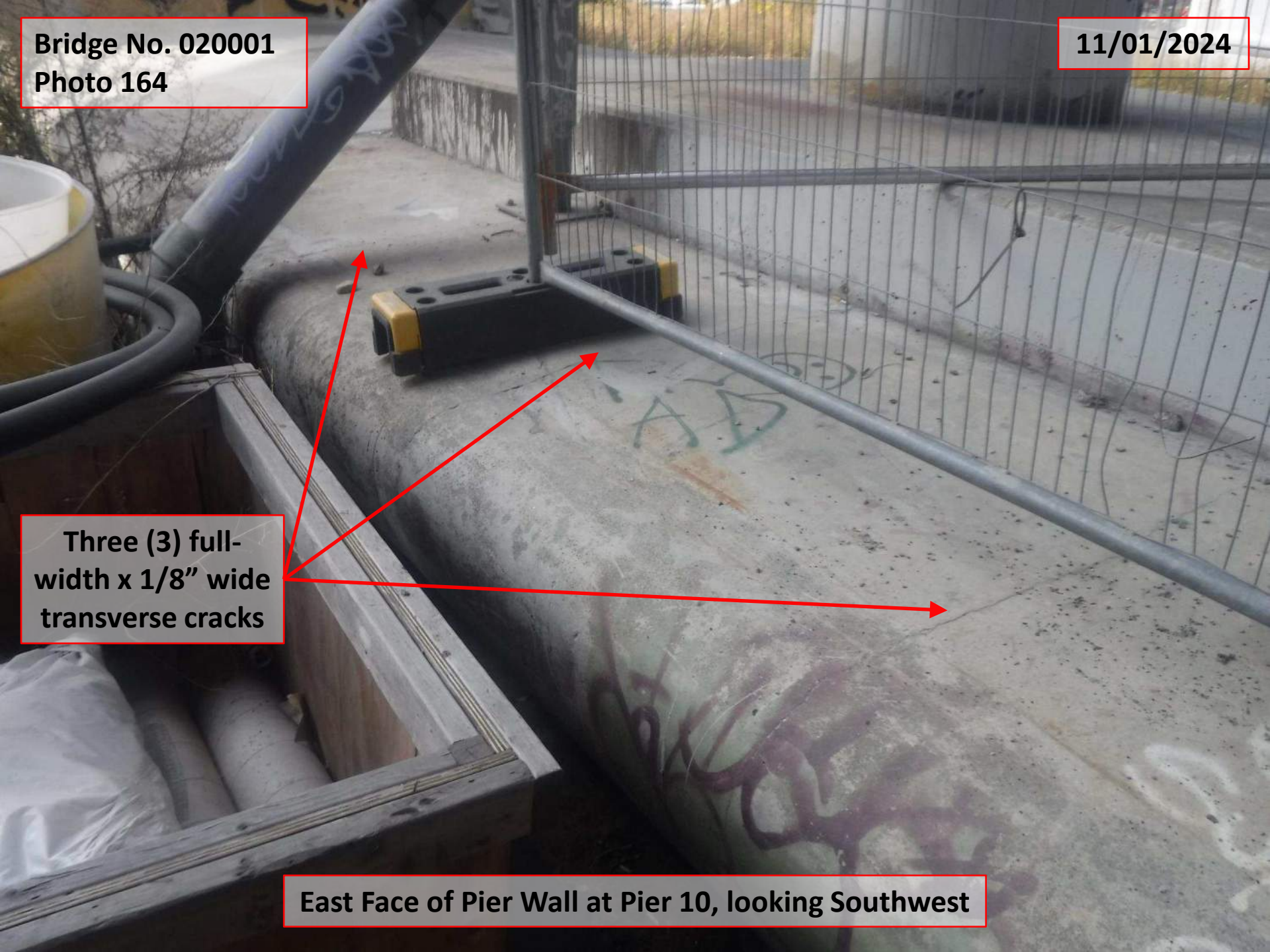

Bridge No. 020001
Photo 159
11/01/2024
Full-height x up to 1/2” wide vertical cracks
East Face of Pier Wall at Pier 7 North of Pedestrian Bridge, looking West


Bridge No. 020001
Photo 160
11/01/2024
Full-height x 1/8”
wide vertical crack
Areas of
missing mortar
West Face of Pier Wall at Pier 9 South of Column C, looking East


Bridge No. 020001
Photo 161
11/01/2024
Widespread areas of hairline map cracking
Top Face of Pier Wall Step at Pier 9 Column C, looking North


Bridge No. 020001
Photo 162
11/01/2024
Full-height x up to 1/4” wide vertical crack
North Face of Pier Wall at Pier 9, looking South

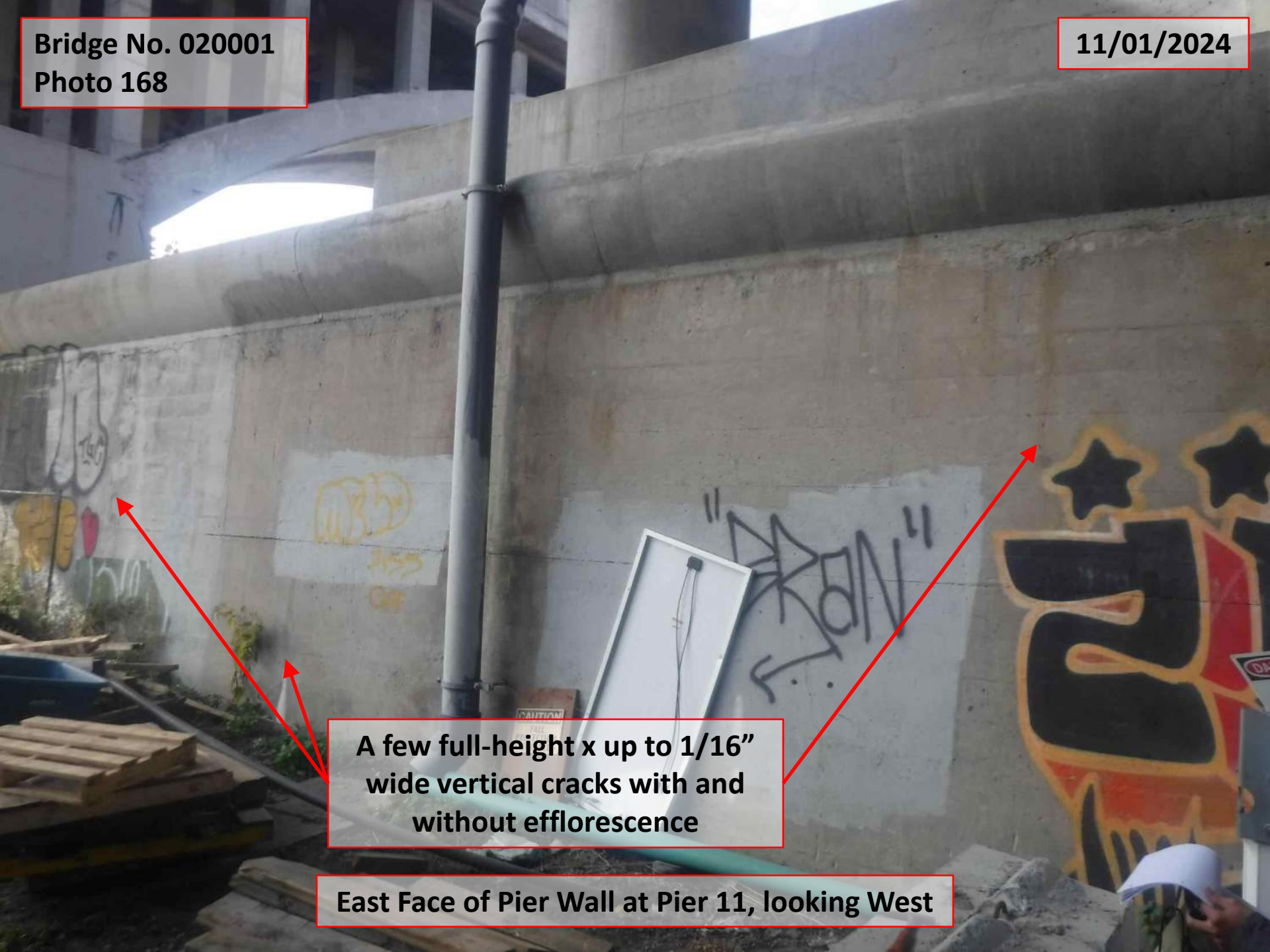

Bridge No. 020001
Photo 163
11/01/2024
4” long x 1’-8” high x
3-1/2” deep spall
West Face of Pier Wall at Pier 10 South of Column C, looking Southeast


Bridge No. 020001
Photo 164
11/01/2024
Three (3) full-width x 1/8” wide transverse cracks
East Face of Pier Wall at Pier 10, looking Southwest

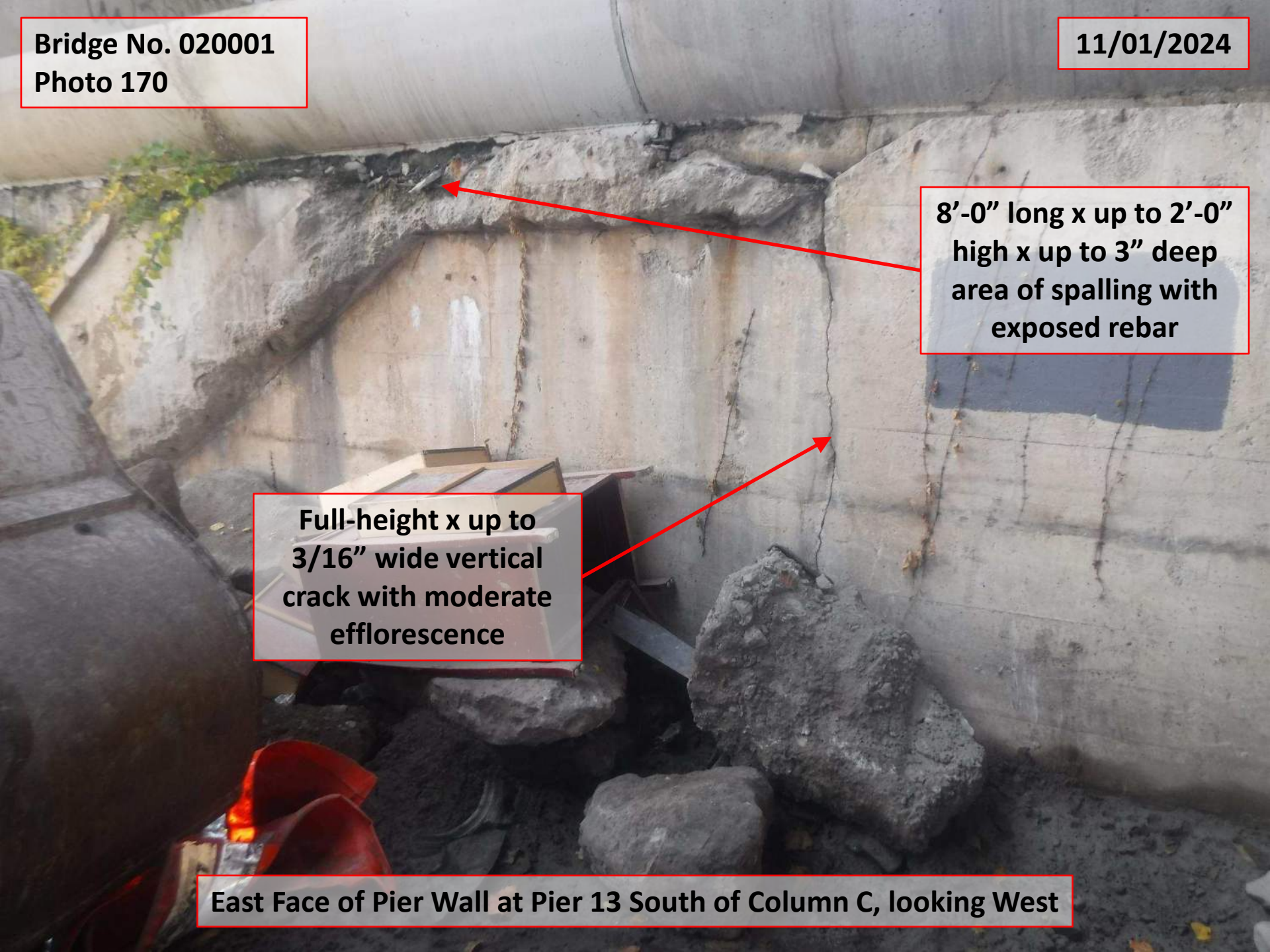

Bridge No. 020001
Photo 165
11/01/2024
3’-0” long x 1/8” wide vertical crack with 1/4” misalignment between sections
Northwest Corner of Pier Wall at Pier 10, looking South

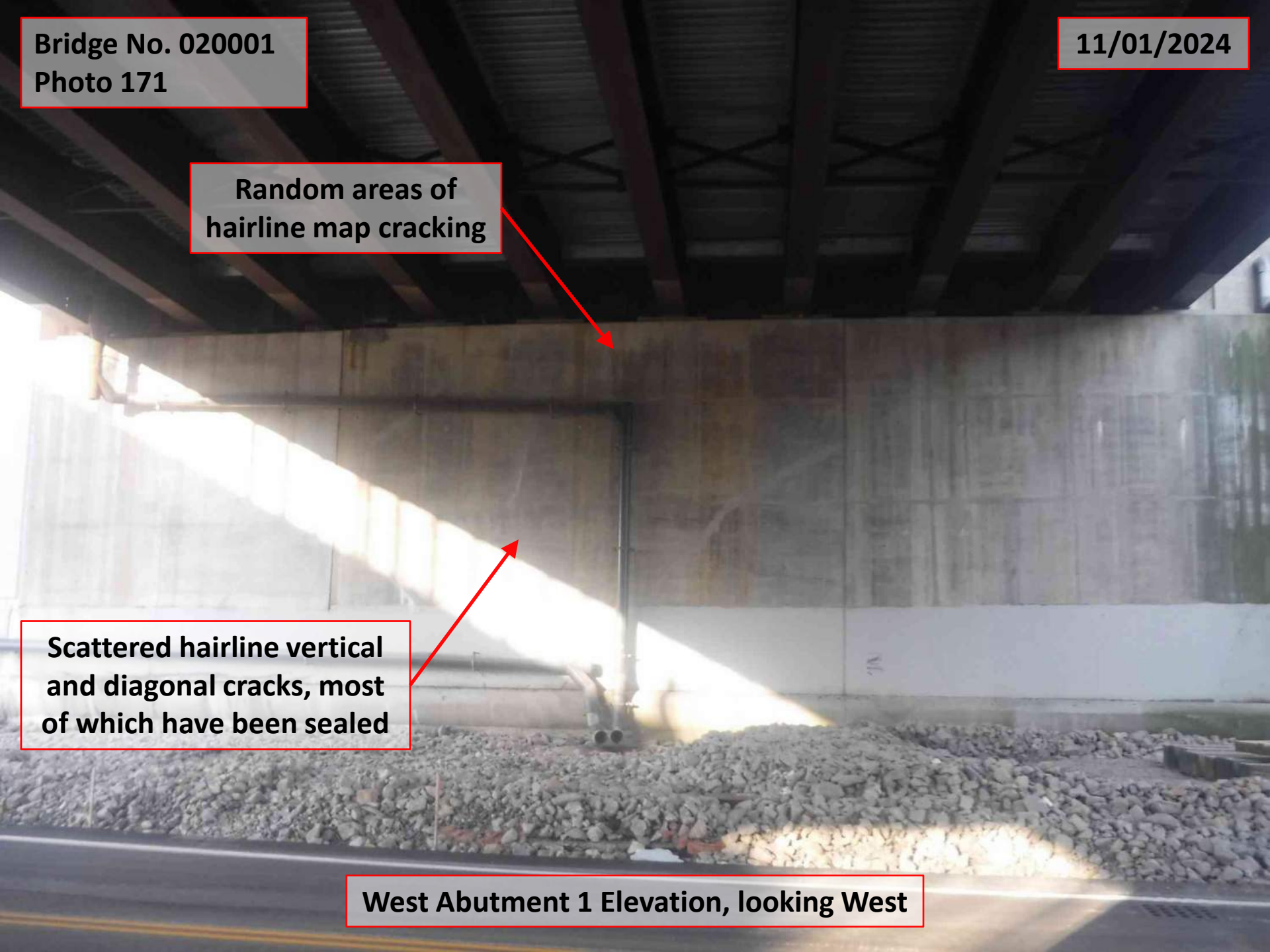

Bridge No. 020001
Photo 166
11/01/2024
1’-0” long x 1’-0” high x 2” deep spall
East Face of Pier Wall Step near the South End at Pier 10, looking Northwest

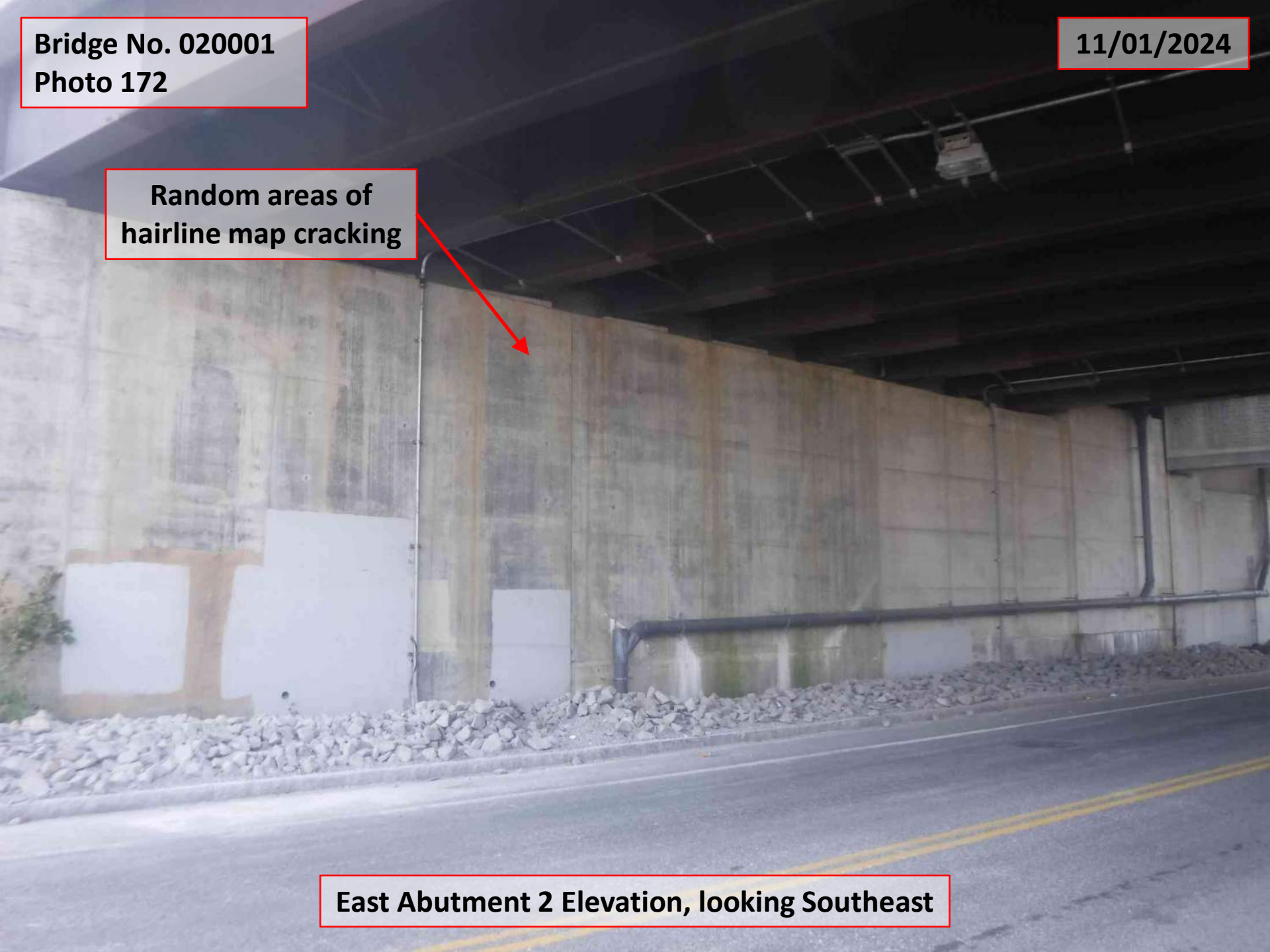

Bridge No. 020001
Photo 167
11/01/2024
1’-1” long x 5” high
x 1/2” deep spall
East Face of Pier Wall Step between Columns B and C at Pier 10, looking West


Bridge No. 020001
Photo 168
11/01/2024
A few full-height x up to 1/16” wide vertical cracks with and without efflorescence
East Face of Pier Wall at Pier 11, looking West

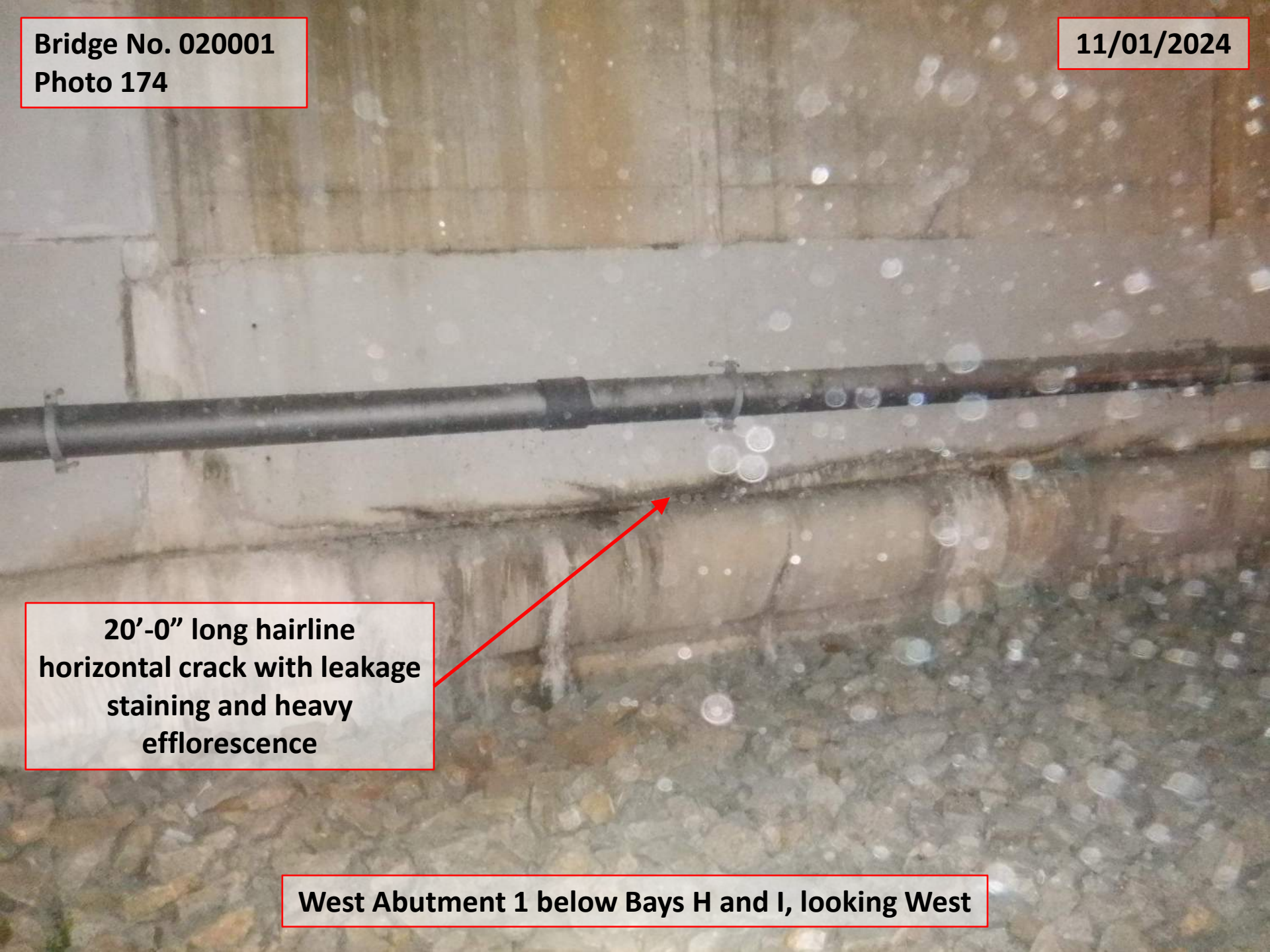

Bridge No. 020001
Photo 169
11/01/2024
1’-1” wide x 6” high
x 2” deep spall
North Face of Pier Wall at Pier 12, looking Southwest

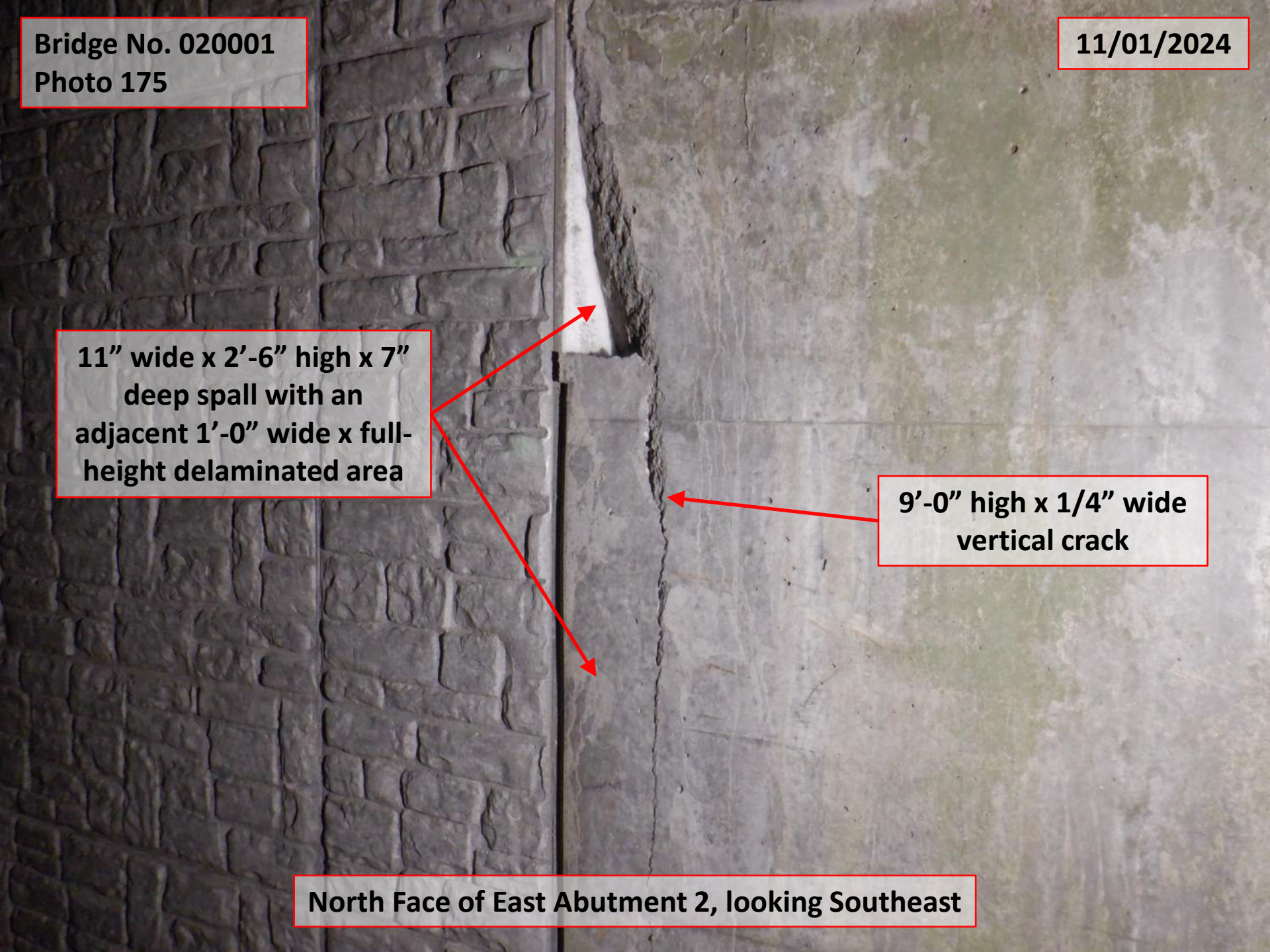

Bridge No. 020001
Photo 170
11/01/2024
8’-0” long x up to 2’-0” high x up to 3” deep area of spalling with exposed rebar
Full-height x up to 3/16” wide vertical crack with moderate efflorescence
East Face of Pier Wall at Pier 13 South of Column C, looking West

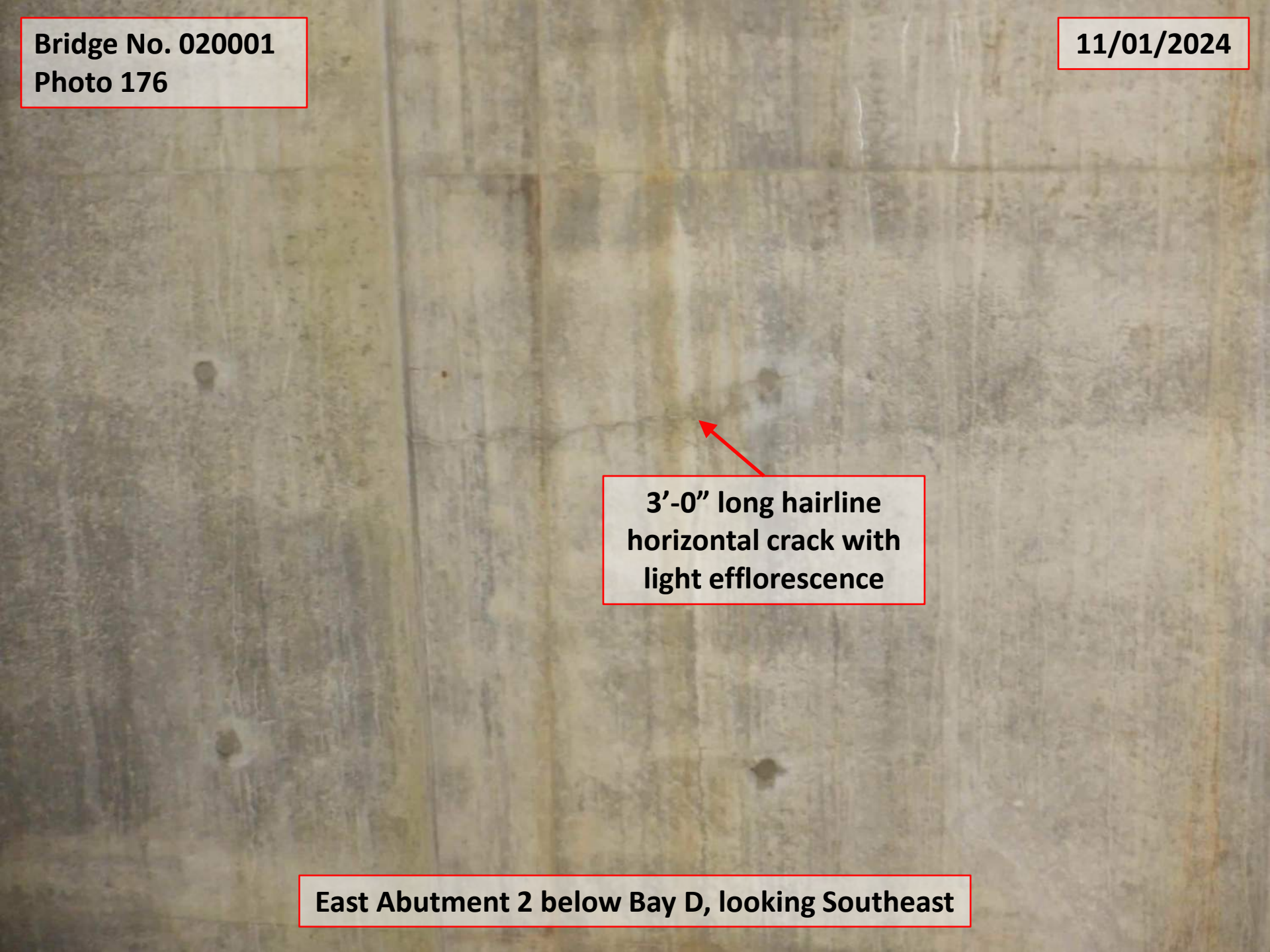

Bridge No. 020001
Photo 171
11/01/2024
Random areas of hairline map cracking
Scattered hairline vertical and diagonal cracks, most of which have been sealed
West Abutment 1 Elevation, looking West

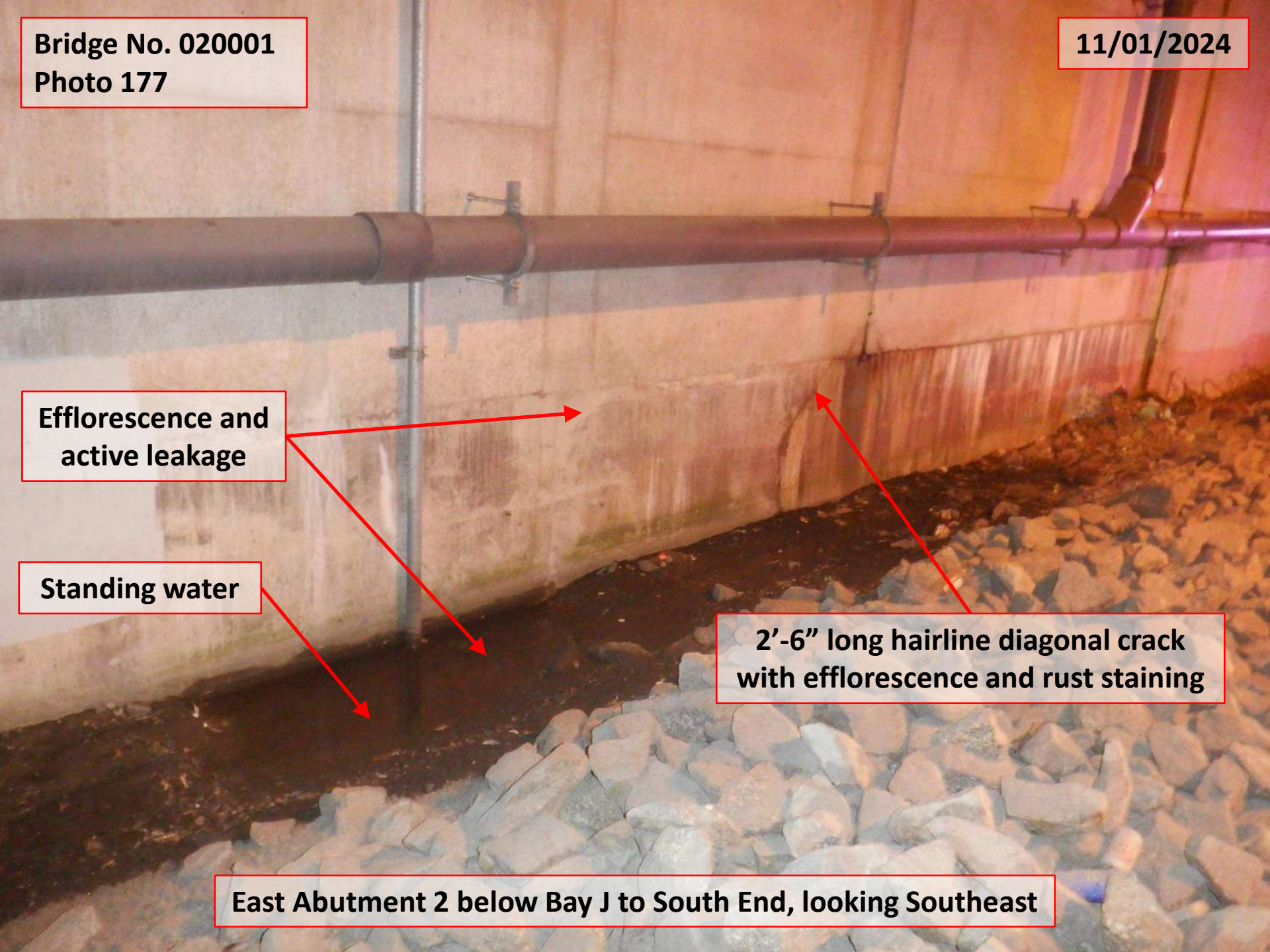

Bridge No. 020001
Photo 172
11/01/2024
Random areas of hairline map cracking
East Abutment 2 Elevation, looking Southeast


Bridge No. 020001
Photo 173
11/01/2024
Light to moderate construction debris and bird nests/debris
West Abutment 1 Bridge Seat below Bay G, looking West

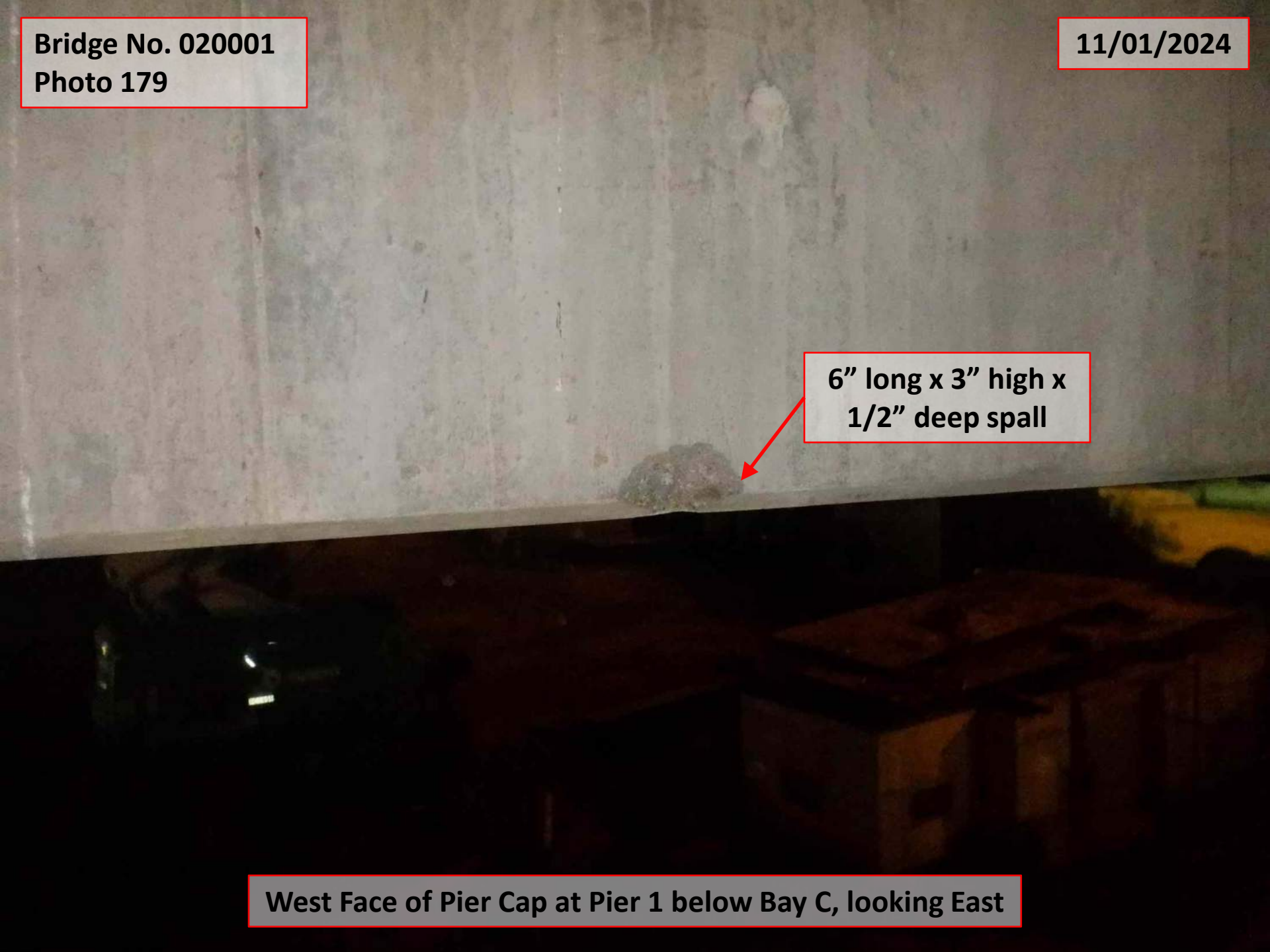

Bridge No. 020001
Photo 174
11/01/2024
20’-0” long hairline horizontal crack with leakage staining and heavy efflorescence
West Abutment 1 below Bays H and I, looking West

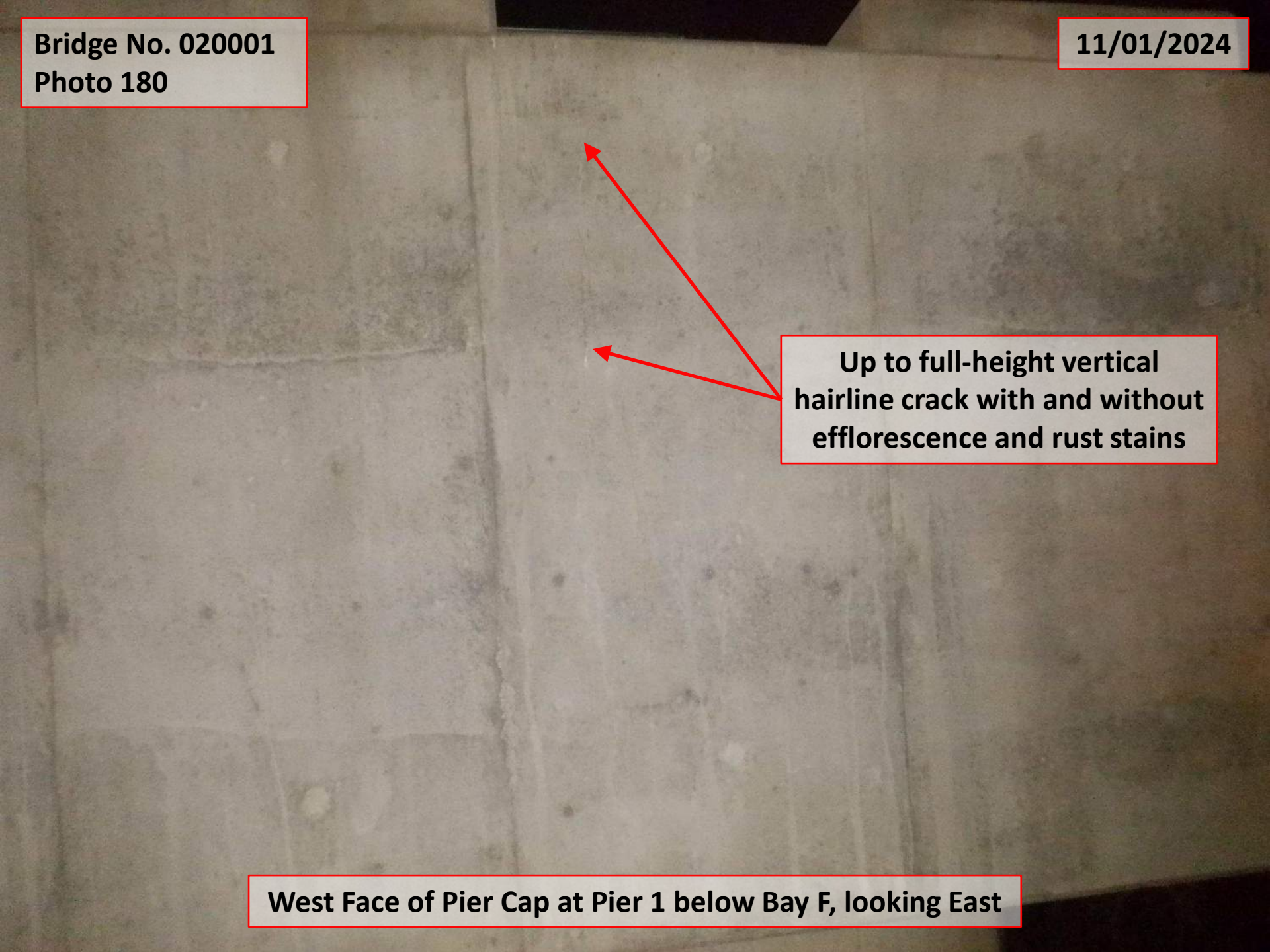

Bridge No. 020001
Photo 175
11/01/2024
11” wide x 2’-6” high x 7” deep spall with an adjacent 1’-0” wide x full-height delaminated area
9’-0” high x 1/4” wide vertical crack
North Face of East Abutment 2, looking Southeast

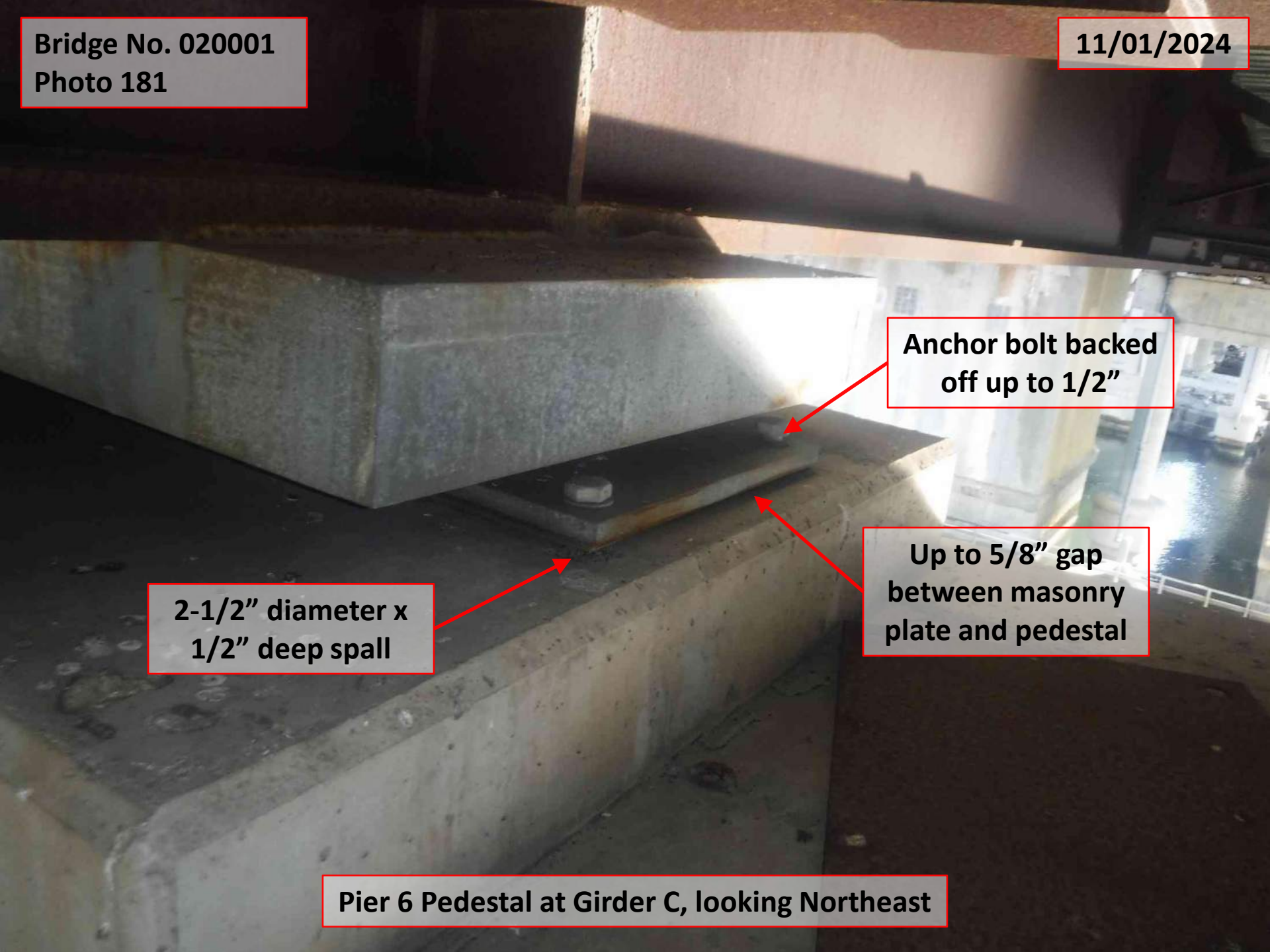

Bridge No. 020001
Photo 176
11/01/2024
3’-0” long hairline horizontal crack with light efflorescence
East Abutment 2 below Bay D, looking Southeast

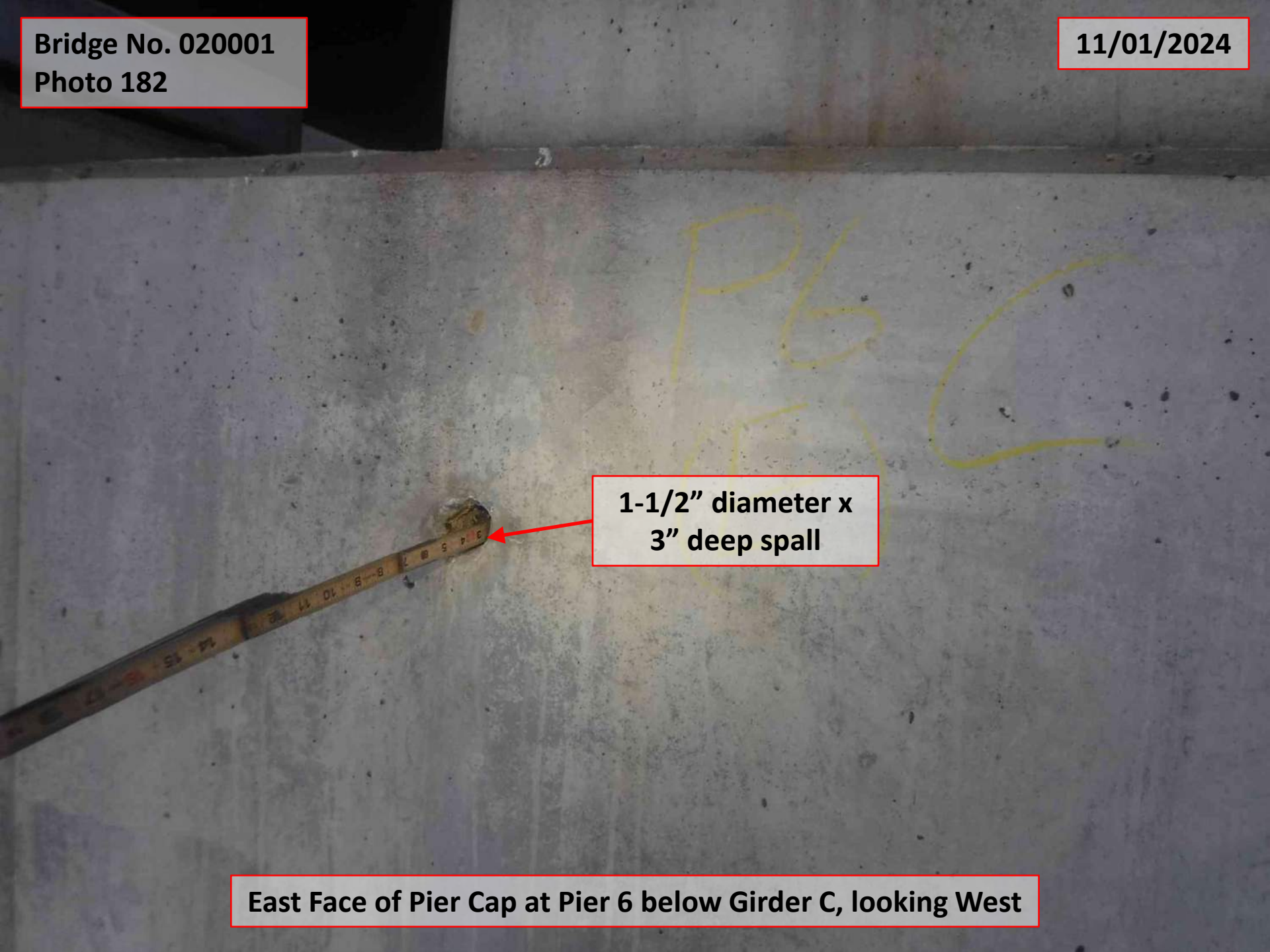

Bridge No. 020001
Photo 177
11/01/2024
Efflorescence and active leakage
Standing water
2’-6” long hairline diagonal crack with efflorescence and rust staining
East Abutment 2 below Bay J to South End, looking Southeast

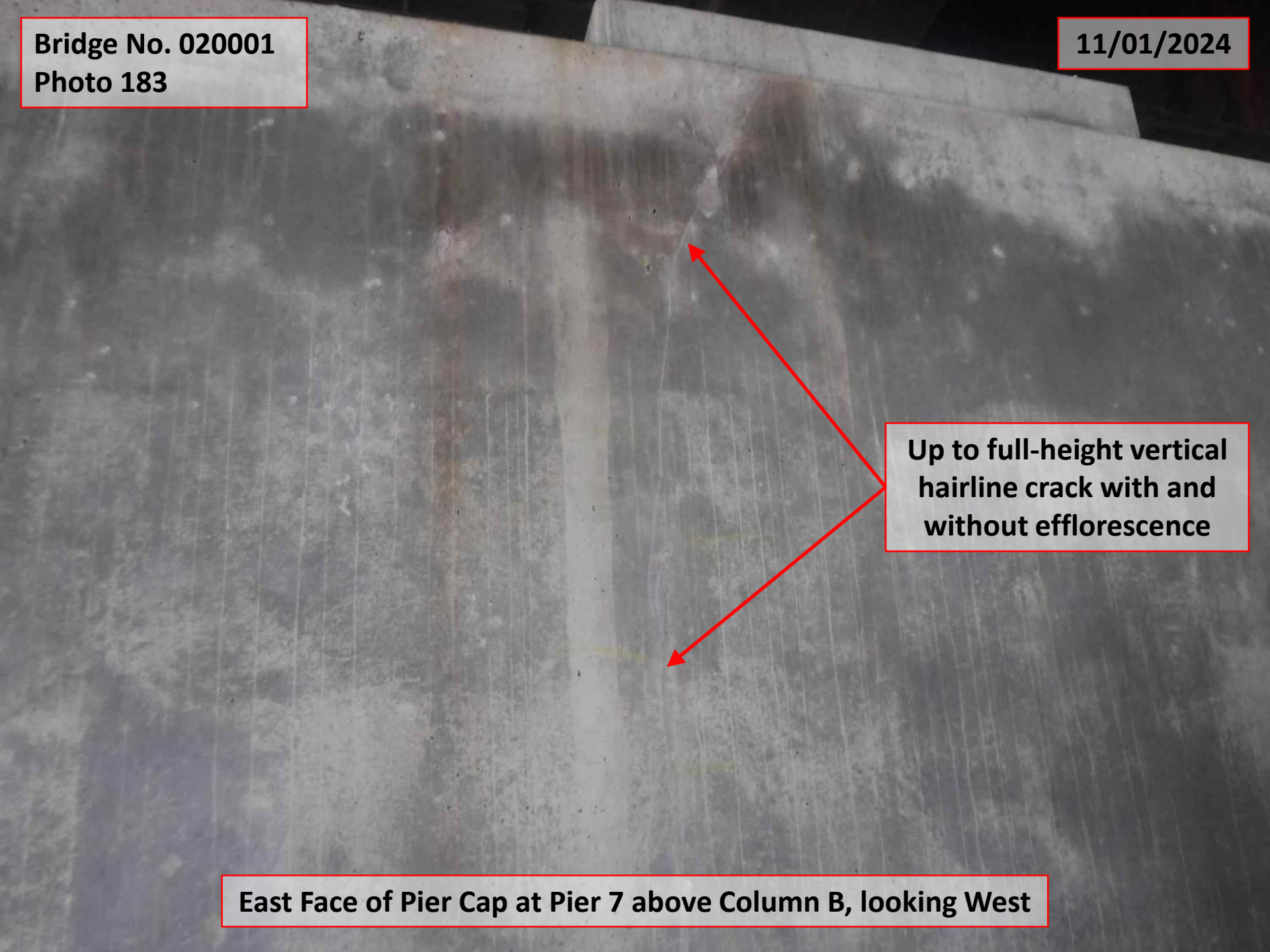

Bridge No. 020001
Photo 178
11/01/2024
23’-0” long section of exposed of the pile cap
Pier 10 West Face, looking Northeast

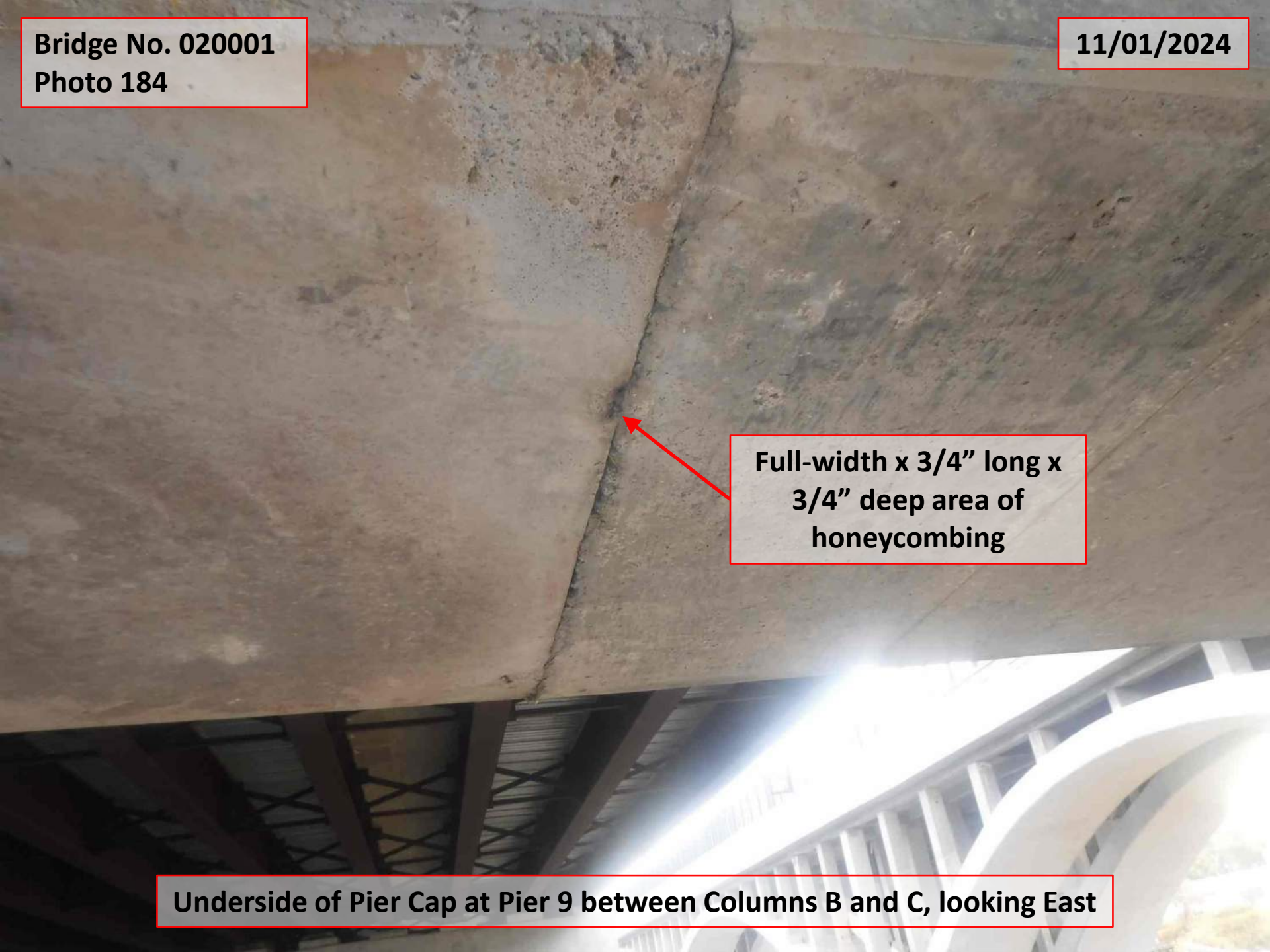

Bridge No. 020001
Photo 179
11/01/2024
6” long x 3” high x
1/2” deep spall
West Face of Pier Cap at Pier 1 below Bay C, looking East

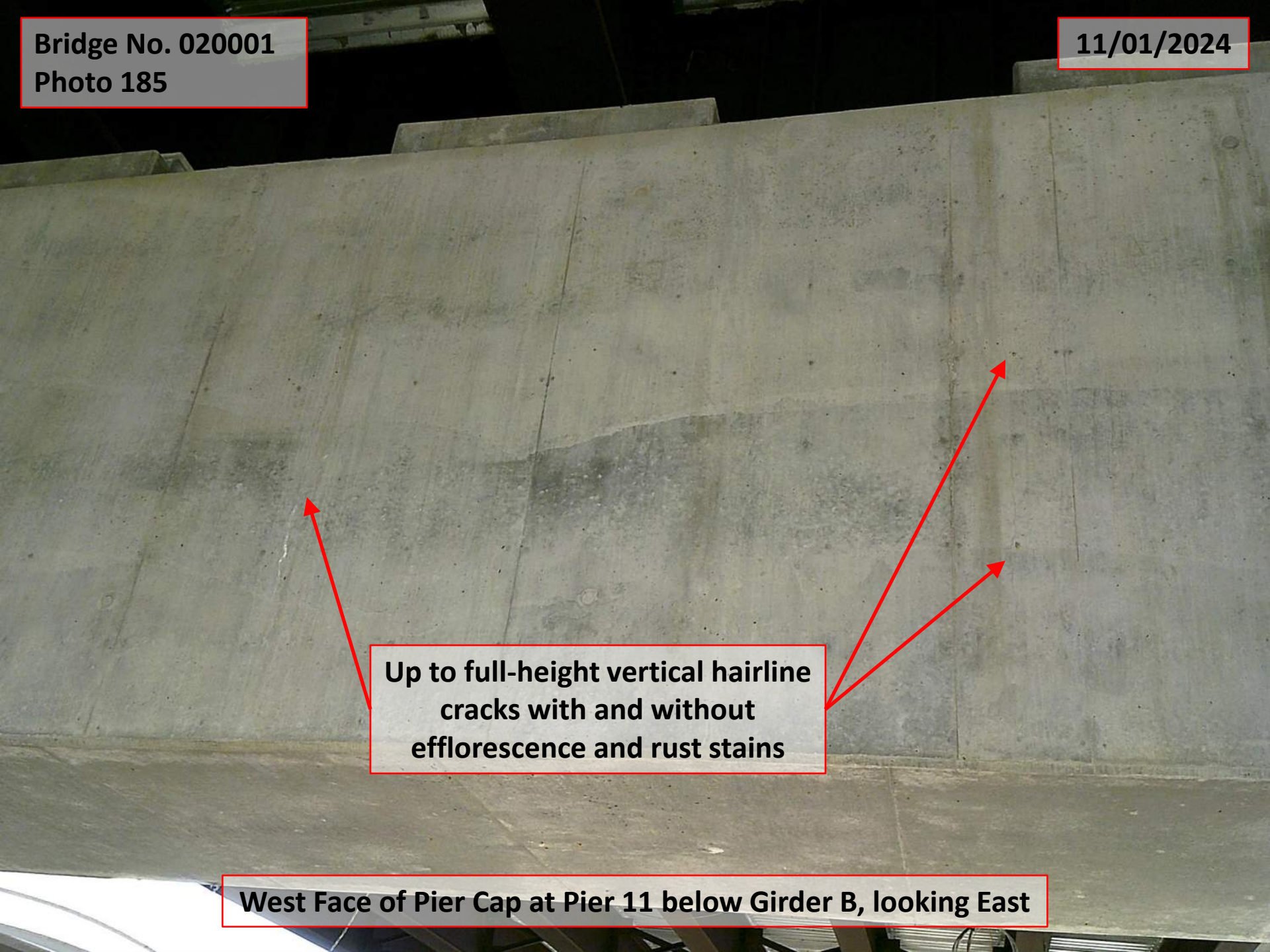

Bridge No. 020001
Photo 180
11/01/2024
Up to full-height vertical hairline crack with and without efflorescence and rust stains
West Face of Pier Cap at Pier 1 below Bay F, looking East

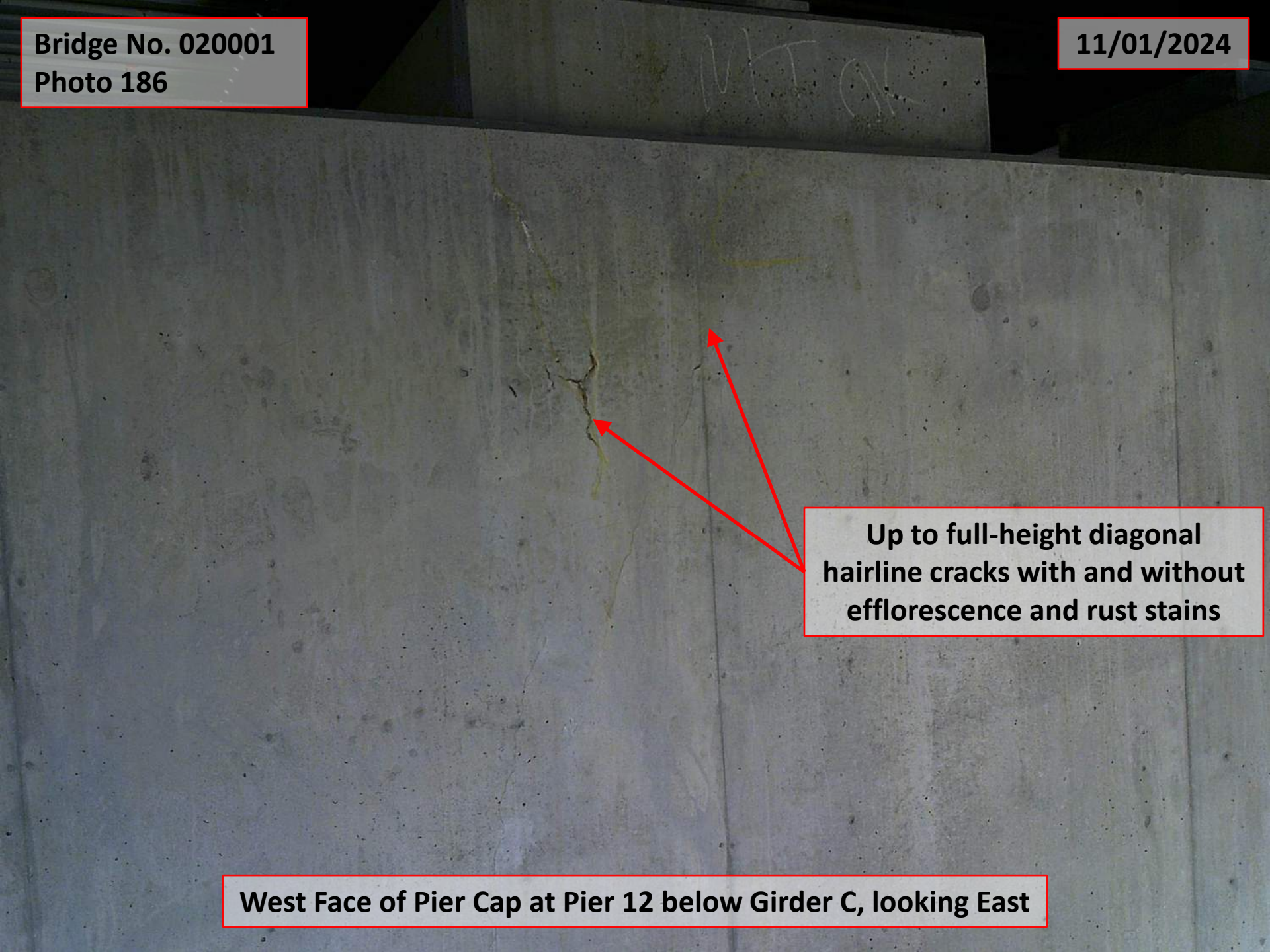

Bridge No. 020001
Photo 181
11/01/2024
Anchor bolt backed off up to 1/2”
Up to 5/8” gap between masonry plate and pedestal
2-1/2” diameter x 1/2” deep spall
Pier 6 Pedestal at Girder C, looking Northeast

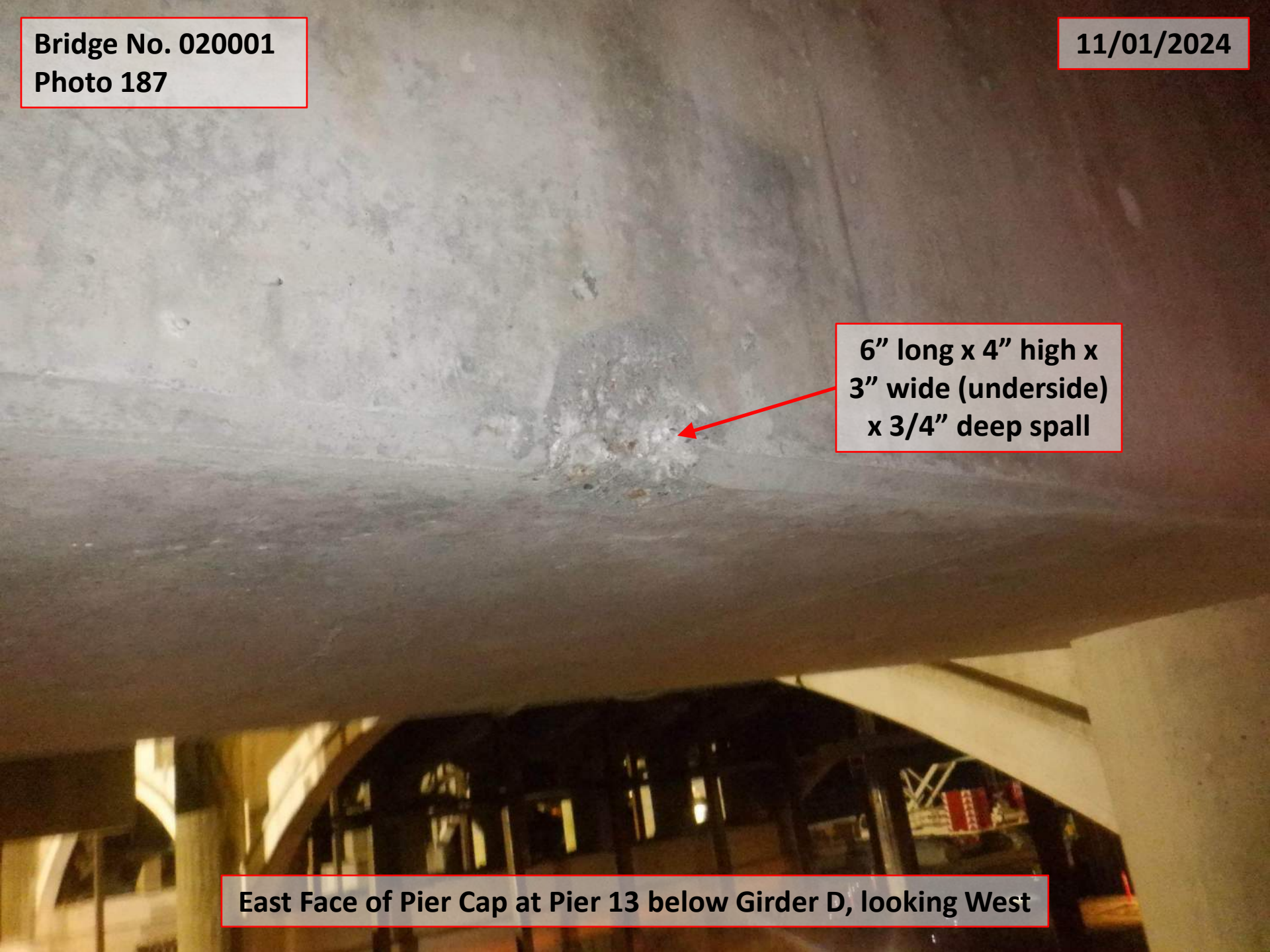

Bridge No. 020001
Photo 182
11/01/2024
1-1/2” diameter x
3” deep spall
East Face of Pier Cap at Pier 6 below Girder C, looking West

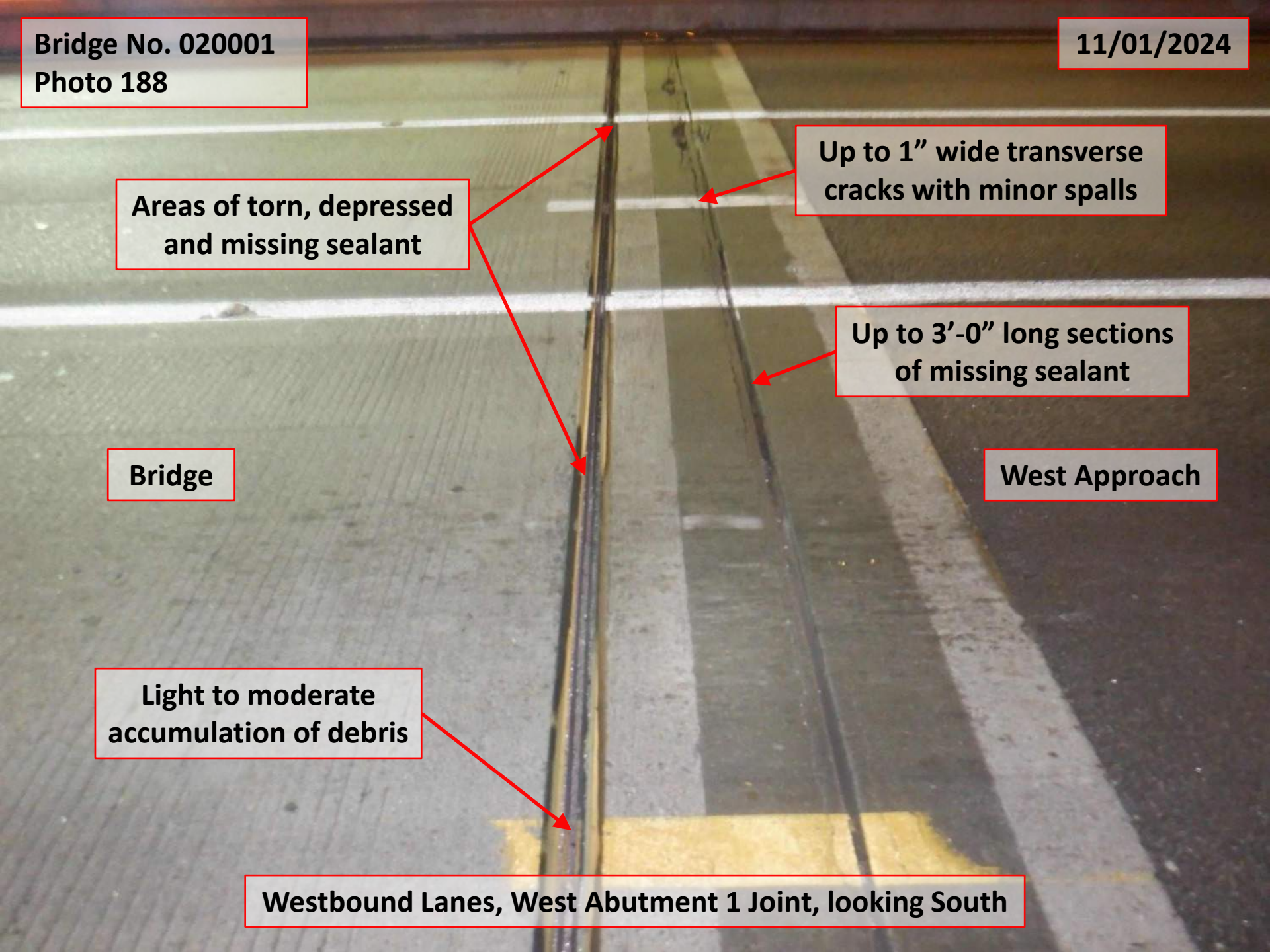

Bridge No. 020001
Photo 183
11/01/2024
Up to full-height vertical hairline crack with and without efflorescence
East Face of Pier Cap at Pier 7 above Column B, looking West

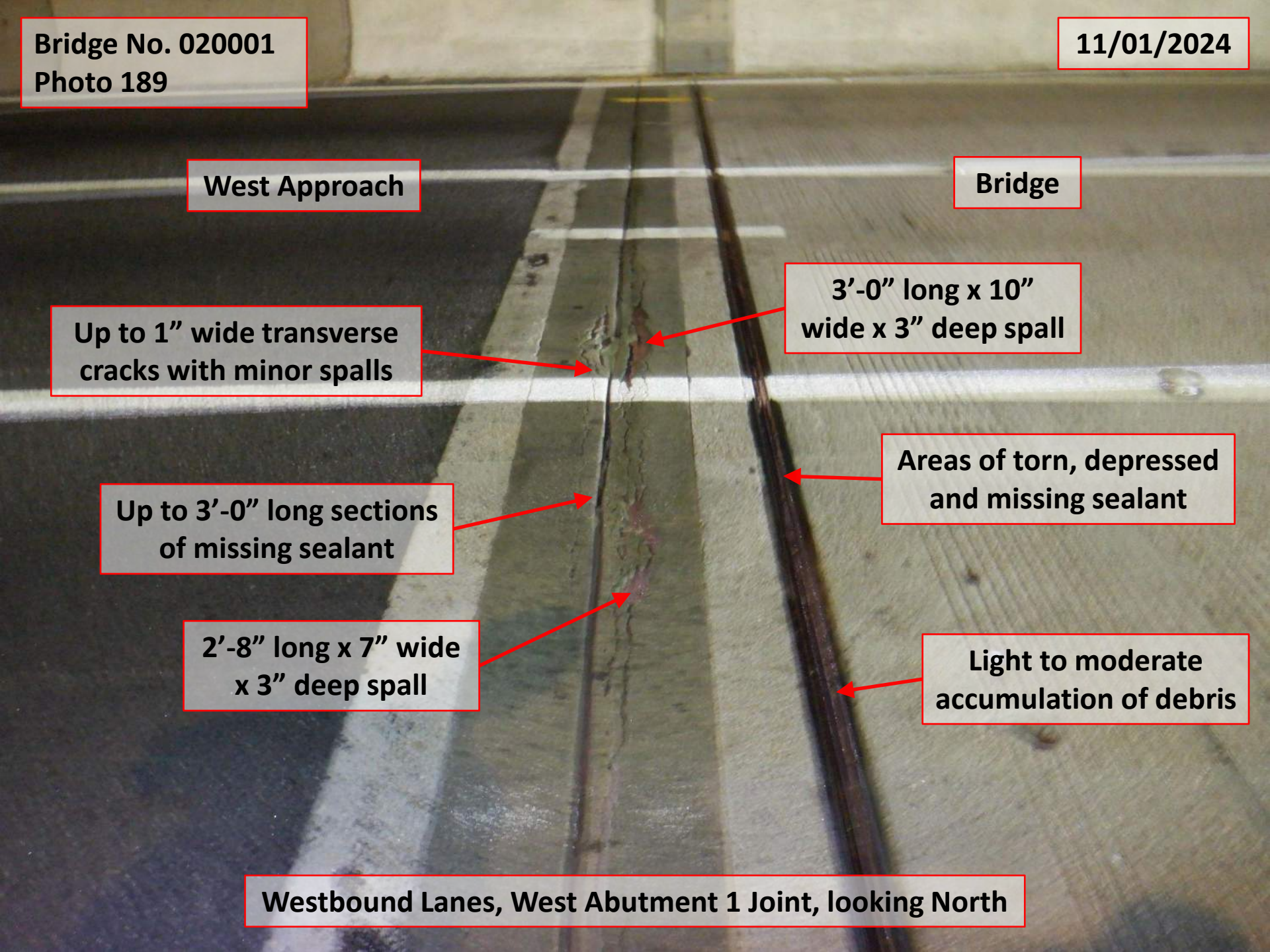

Bridge No. 020001
Photo 184
11/01/2024
Full-width x 3/4” long x 3/4” deep area of honeycombing
Underside of Pier Cap at Pier 9 between Columns B and C, looking East

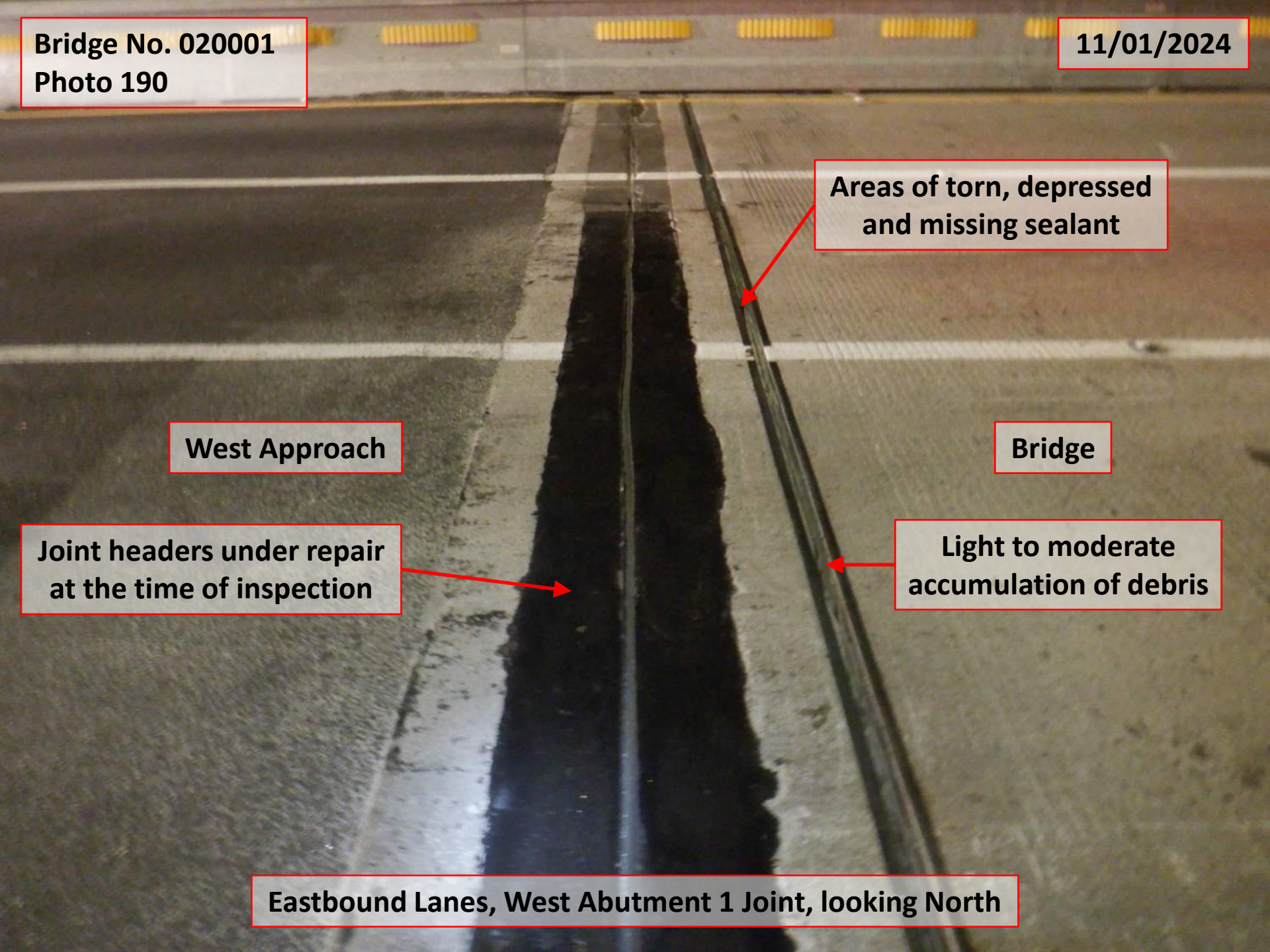

Bridge No. 020001
Photo 185
11/01/2024
Up to full-height vertical hairline cracks with and without efflorescence and rust stains
West Face of Pier Cap at Pier 11 below Girder B, looking East


Bridge No. 020001
Photo 186
11/01/2024
Up to full-height diagonal hairline cracks with and without efflorescence and rust stains
West Face of Pier Cap at Pier 12 below Girder C, looking East

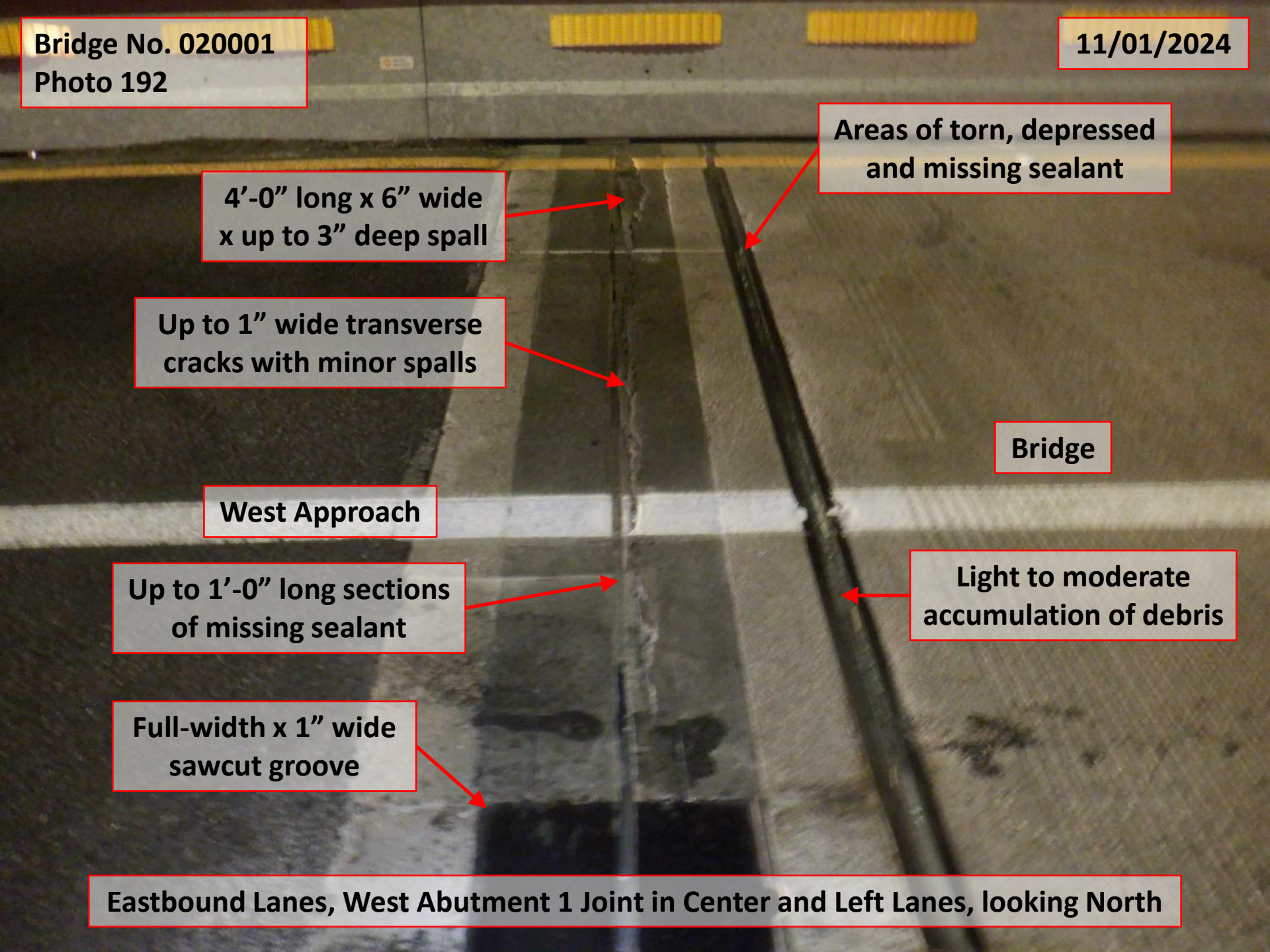

Bridge No. 020001
Photo 187
11/01/2024
6” long x 4” high x
3” wide (underside)
x 3/4” deep spall
East Face of Pier Cap at Pier 13 below Girder D, looking West

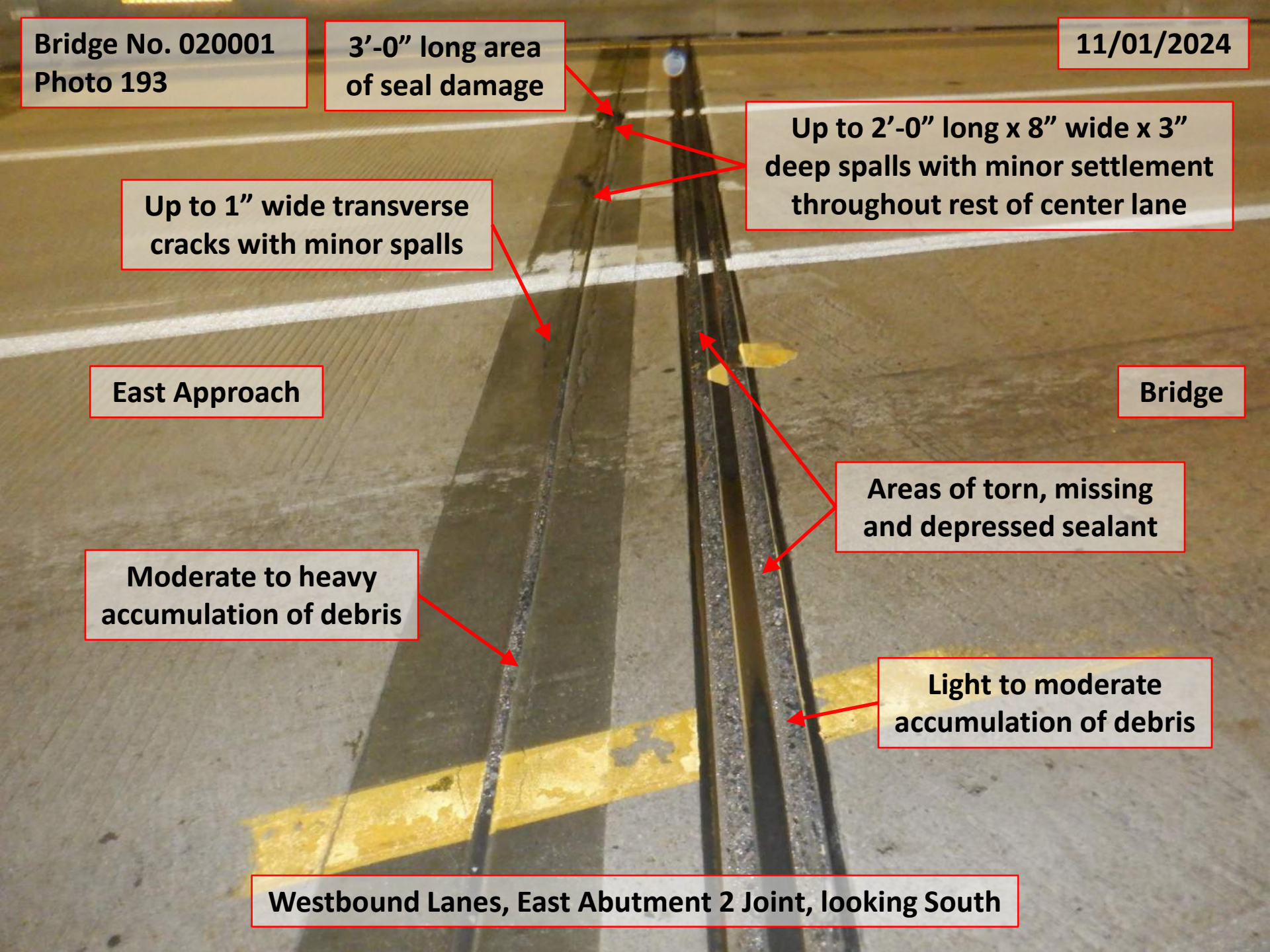

Bridge No. 020001
Photo 188
11/01/2024
Up to 1” wide transverse cracks with minor spalls
Areas of torn, depressed and missing sealant
Up to 3’-0” long sections of missing sealant
Bridge
West Approach
Light to moderate accumulation of debris
Westbound Lanes, West Abutment 1 Joint, looking South

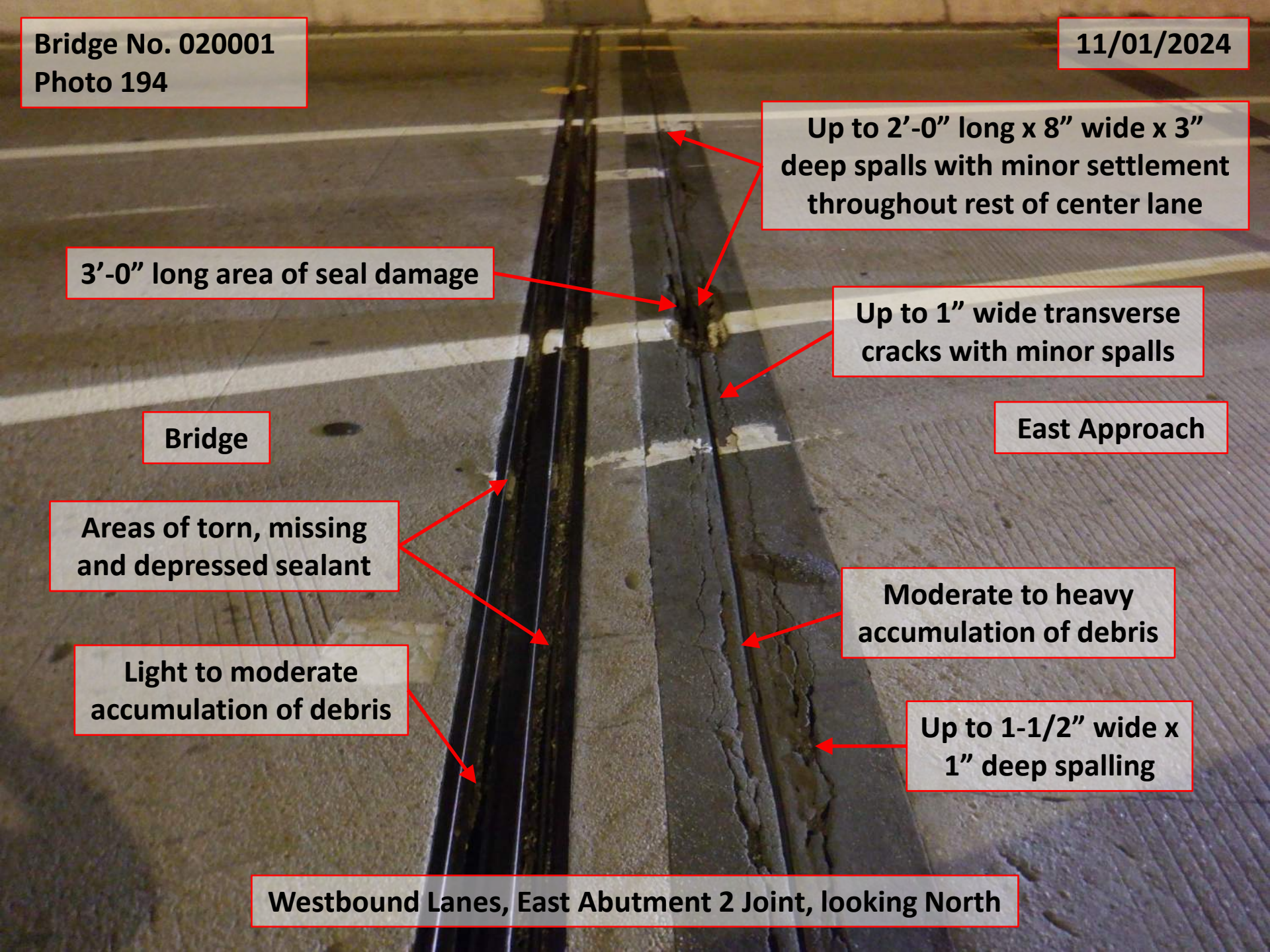

Bridge No. 020001
Photo 189
11/01/2024
West Approach
Bridge
3’-0” long x 10”
wide x 3” deep spall
Up to 1” wide transverse
cracks with minor spalls
Areas of torn, depressed
and missing sealant
Up to 3’-0” long sections
of missing sealant
2’-8” long x 7” wide
x 3” deep spall
Light to moderate
accumulation of debris
Westbound Lanes, West Abutment 1 Joint, looking North

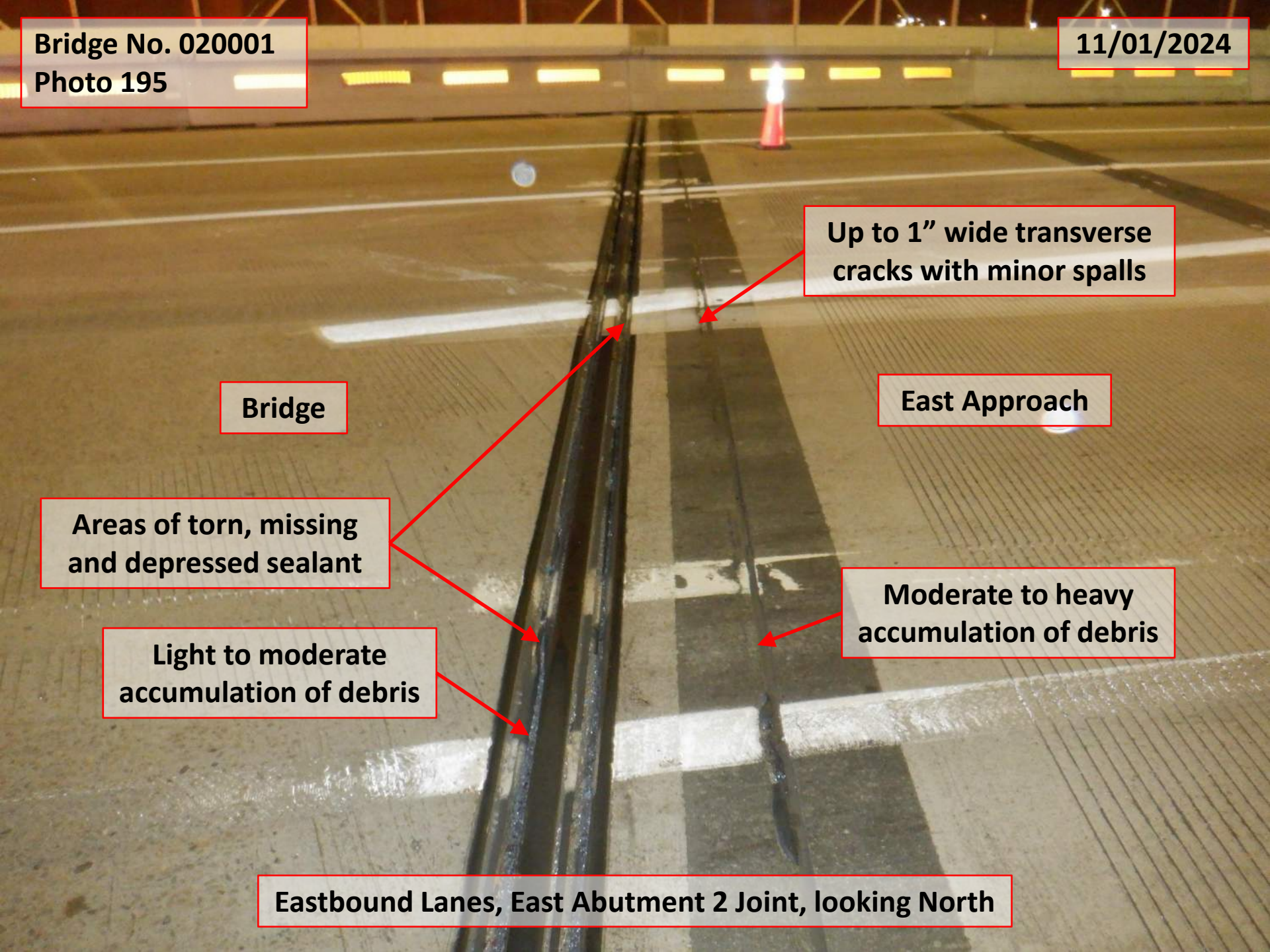

Bridge No. 020001
Photo 190
11/01/2024
Areas of torn, depressed and missing sealant
West Approach
Bridge
Joint headers under repair at the time of inspection
Light to moderate accumulation of debris
Eastbound Lanes, West Abutment 1 Joint, looking North

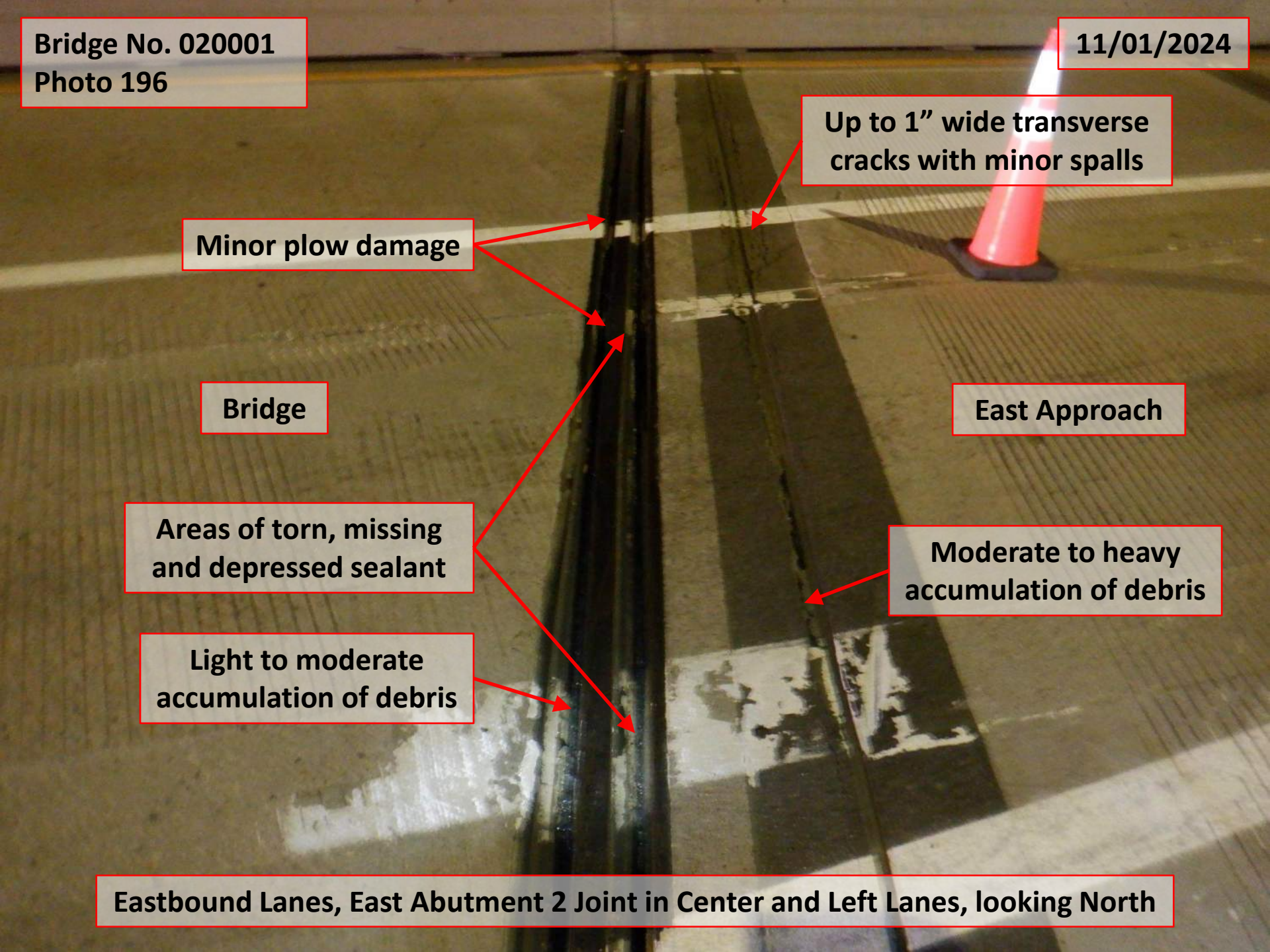

Bridge No. 020001
Photo 191
11/01/2024
Full-width crack
Eastbound Lanes, West Abutment 1 Joint at Center Lane Left Wheel Line, looking North

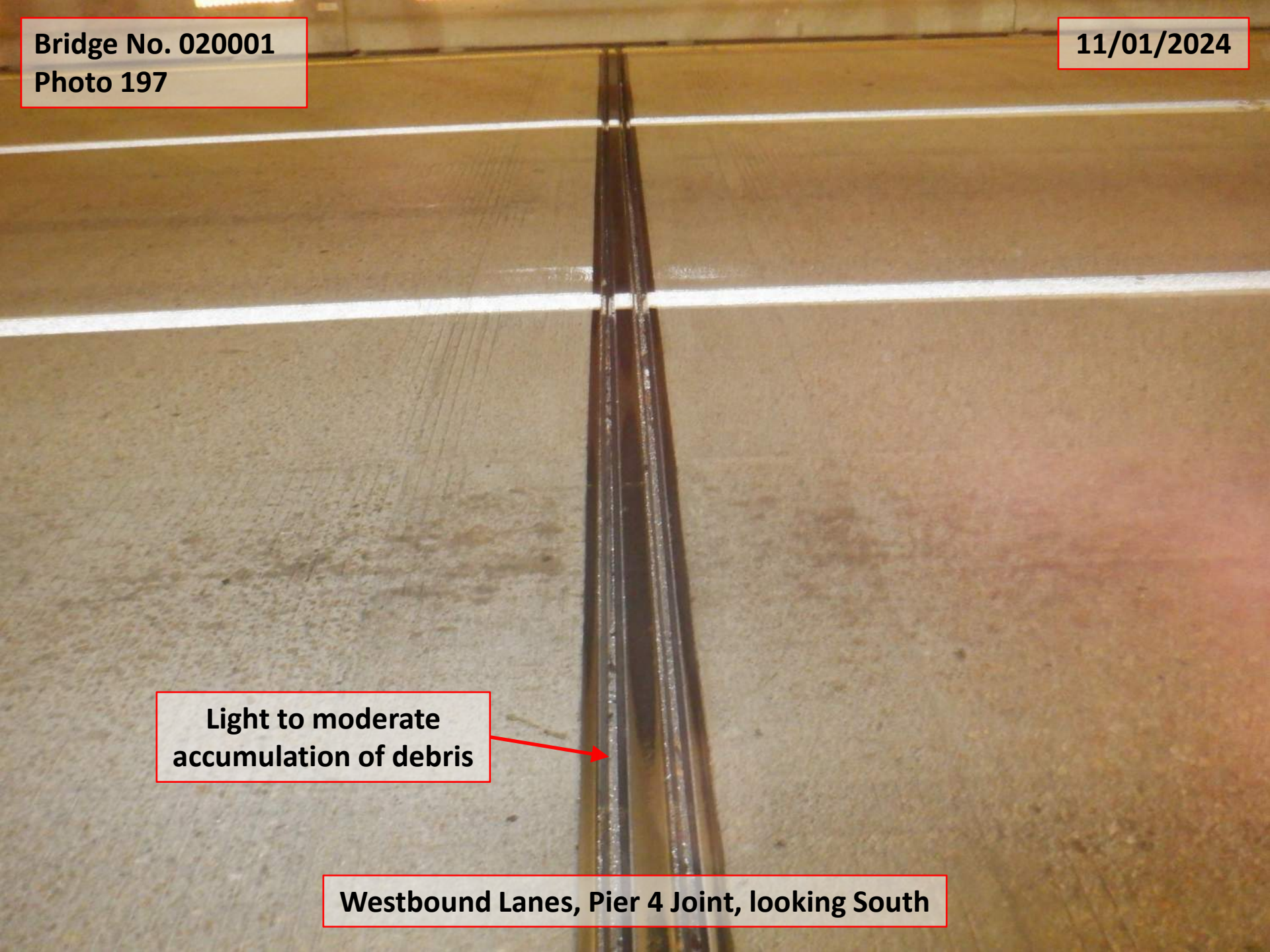

Bridge No. 020001
Photo 192
11/01/2024
Areas of torn, depressed and missing sealant
4’-0” long x 6” wide x up to 3” deep spall
Up to 1” wide transverse cracks with minor spalls
Bridge
West Approach
Up to 1’-0” long sections of missing sealant
Light to moderate accumulation of debris
Full-width x 1” wide sawcut groove
Eastbound Lanes, West Abutment 1 Joint in Center and Left Lanes, looking North

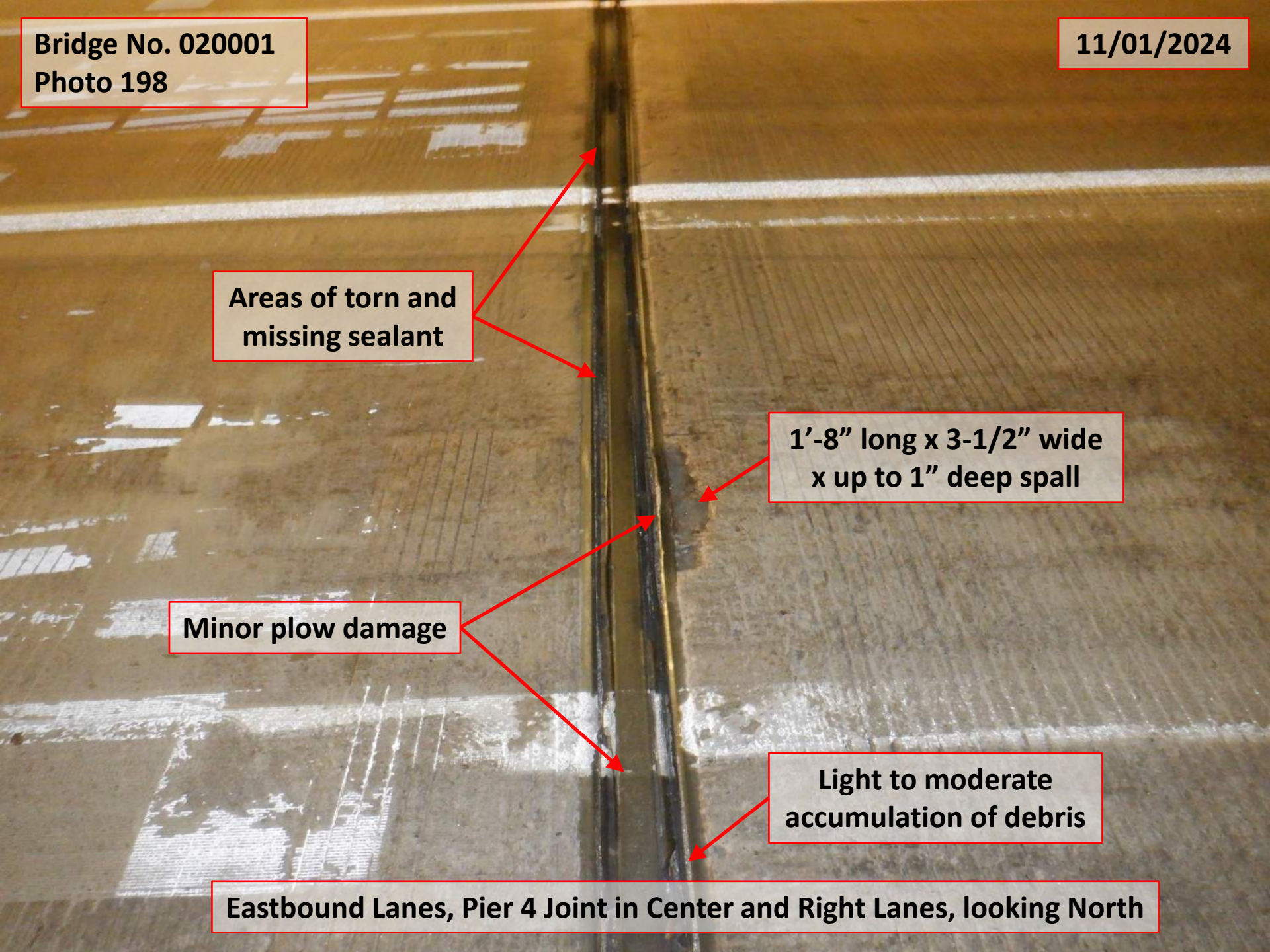

Bridge No. 020001
Photo 193
3’-0” long area of seal damage
11/01/2024
Up to 2’-0” long x 8” wide x 3” deep spalls with minor settlement throughout rest of center lane
Up to 1” wide transverse cracks with minor spalls
East Approach
Bridge
Areas of torn, missing and depressed sealant
Moderate to heavy accumulation of debris
Light to moderate accumulation of debris
Westbound Lanes, East Abutment 2 Joint, looking South

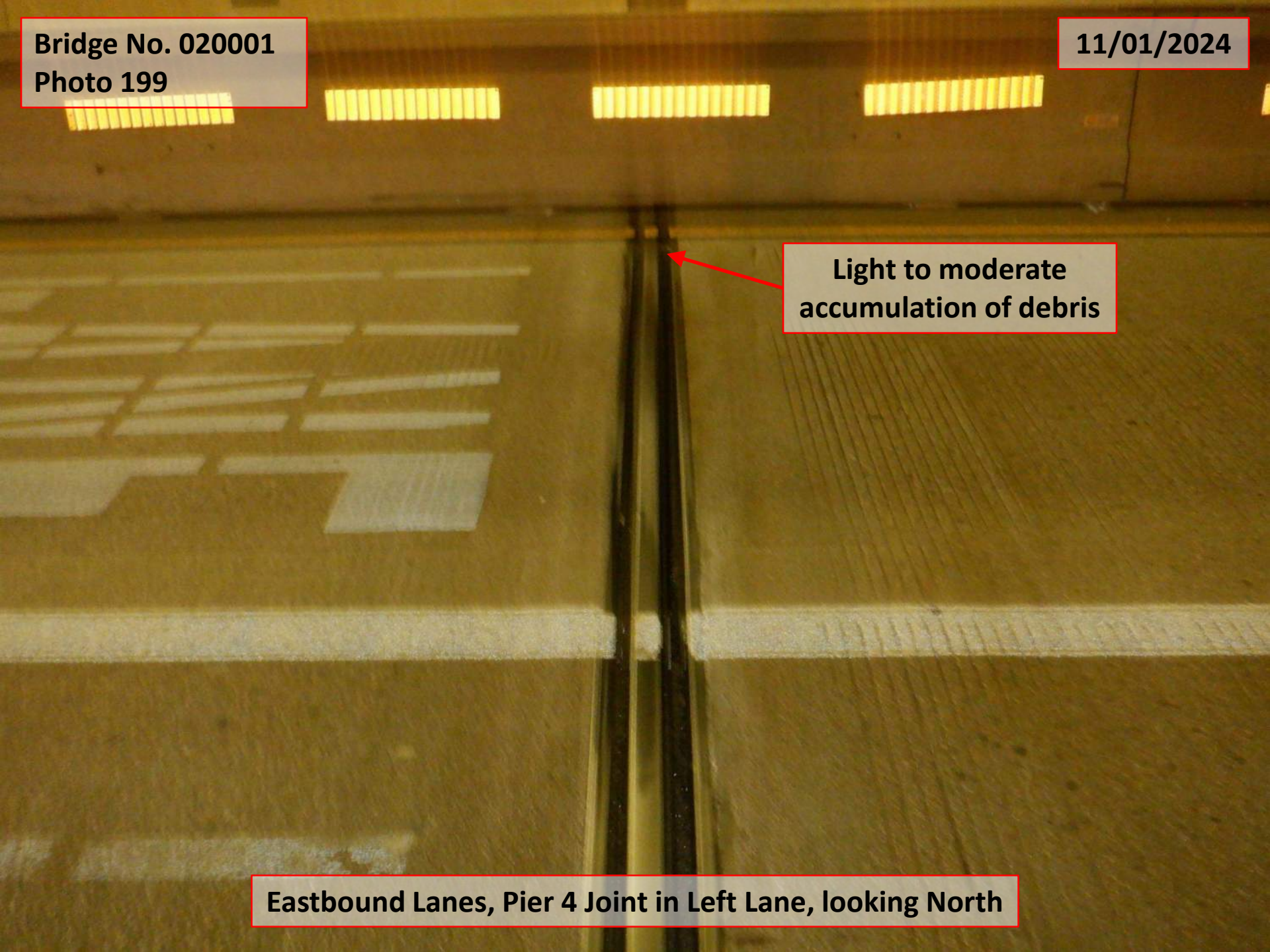

Bridge No. 020001
Photo 194
11/01/2024
Up to 2’-0” long x 8” wide x 3” deep spalls with minor settlement throughout rest of center lane
3’-0” long area of seal damage
Up to 1” wide transverse cracks with minor spalls
Bridge
East Approach
Areas of torn, missing and depressed sealant
Moderate to heavy accumulation of debris
Light to moderate accumulation of debris
Up to 1-1/2” wide x 1” deep spalling
Westbound Lanes, East Abutment 2 Joint, looking North

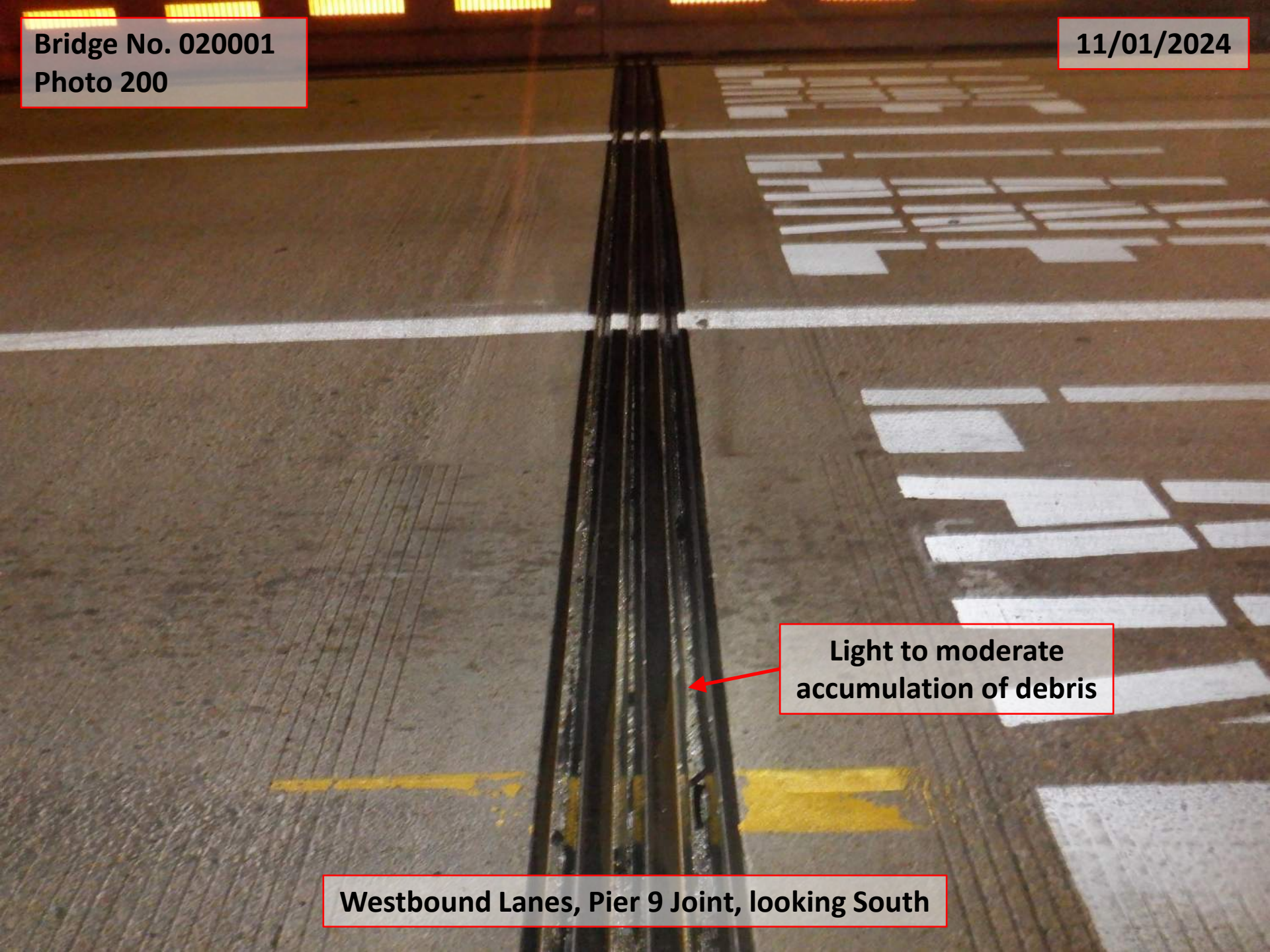

Bridge No. 020001
Photo 195
11/01/2024
Up to 1” wide transverse cracks with minor spalls
Bridge
East Approach
Areas of torn, missing and depressed sealant
Moderate to heavy accumulation of debris
Light to moderate accumulation of debris
Eastbound Lanes, East Abutment 2 Joint, looking North

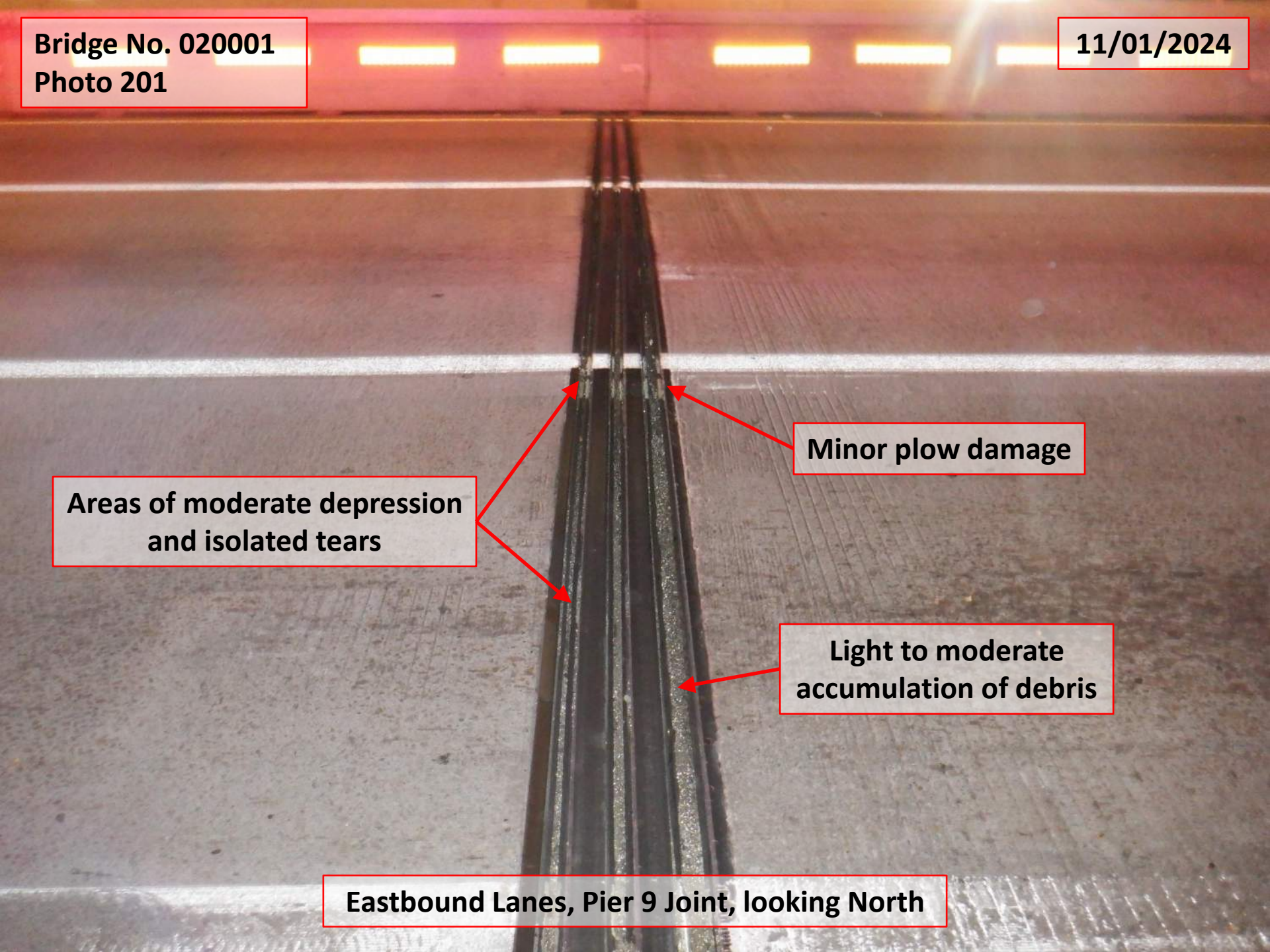

Bridge No. 020001
Photo 196
11/01/2024
Up to 1” wide transverse cracks with minor spalls
Minor plow damage
Bridge
East Approach
Areas of torn, missing and depressed sealant
Moderate to heavy accumulation of debris
Light to moderate accumulation of debris
Eastbound Lanes, East Abutment 2 Joint in Center and Left Lanes, looking North

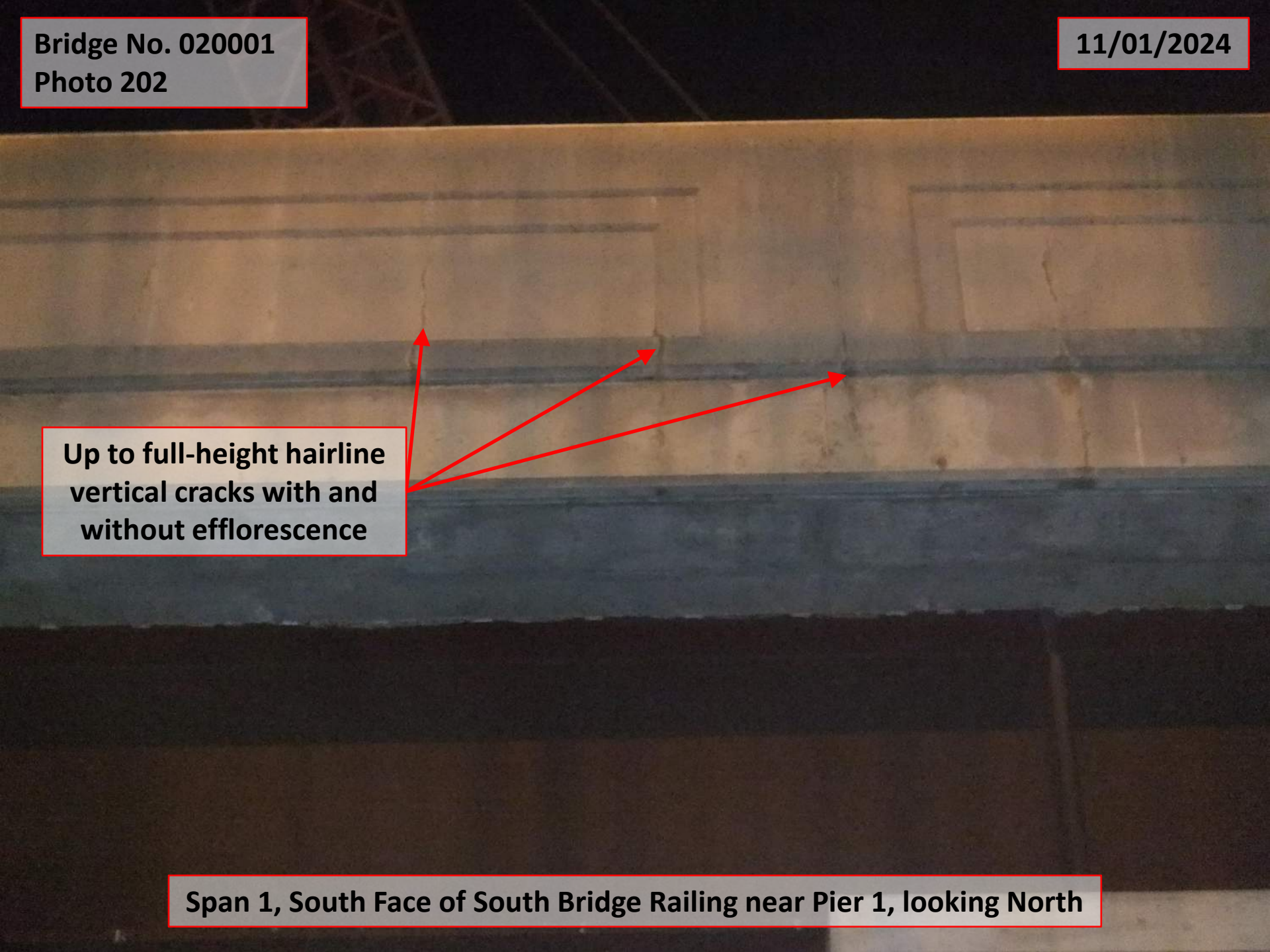

Bridge No. 020001
Photo 197
11/01/2024
Light to moderate accumulation of debris
Westbound Lanes, Pier 4 Joint, looking South

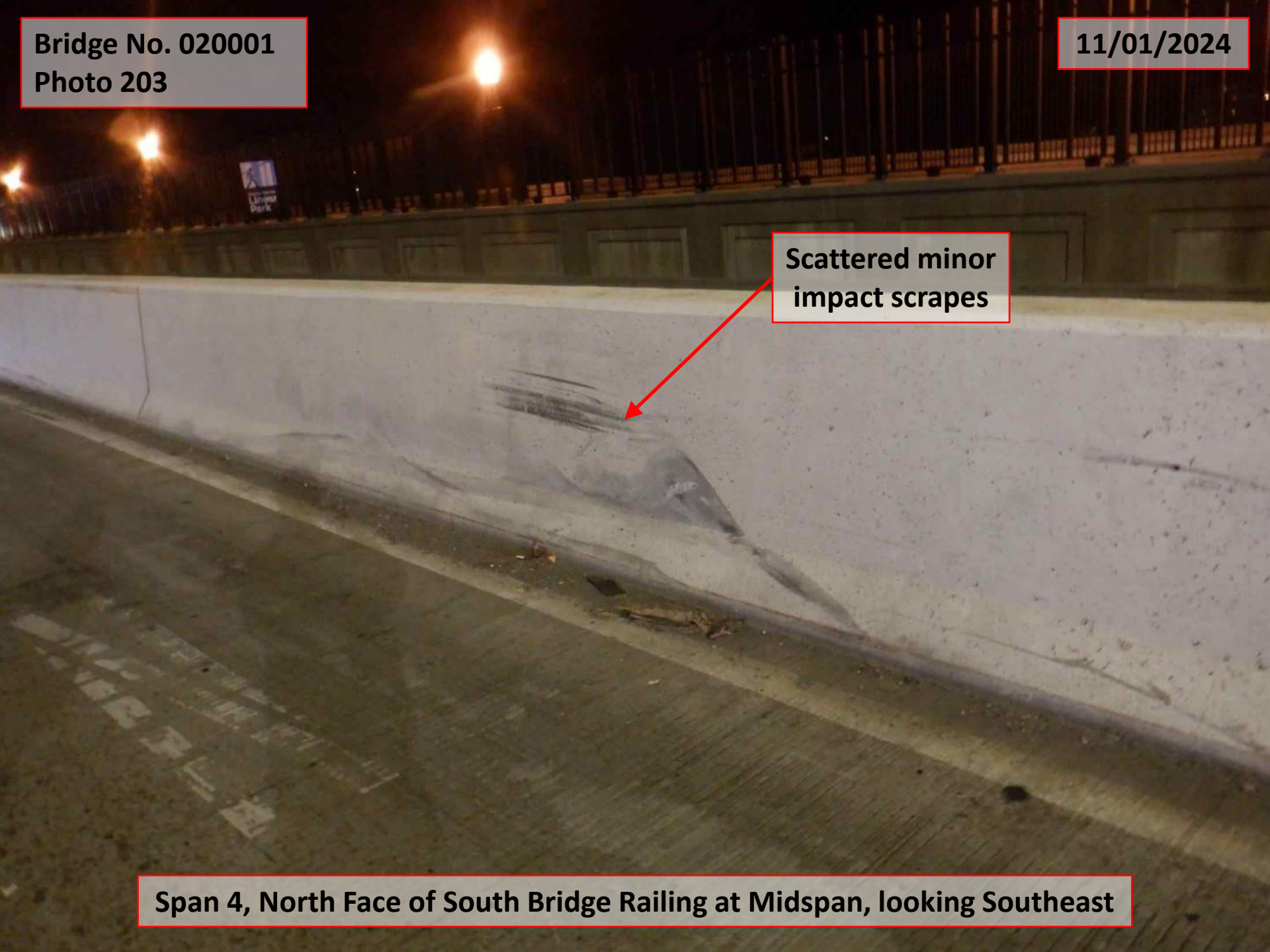

Bridge No. 020001
Photo 198
11/01/2024
Areas of torn and missing sealant
1’-8” long x 3-1/2” wide x up to 1” deep spall
Minor plow damage
Light to moderate accumulation of debris
Eastbound Lanes, Pier 4 Joint in Center and Right Lanes, looking North

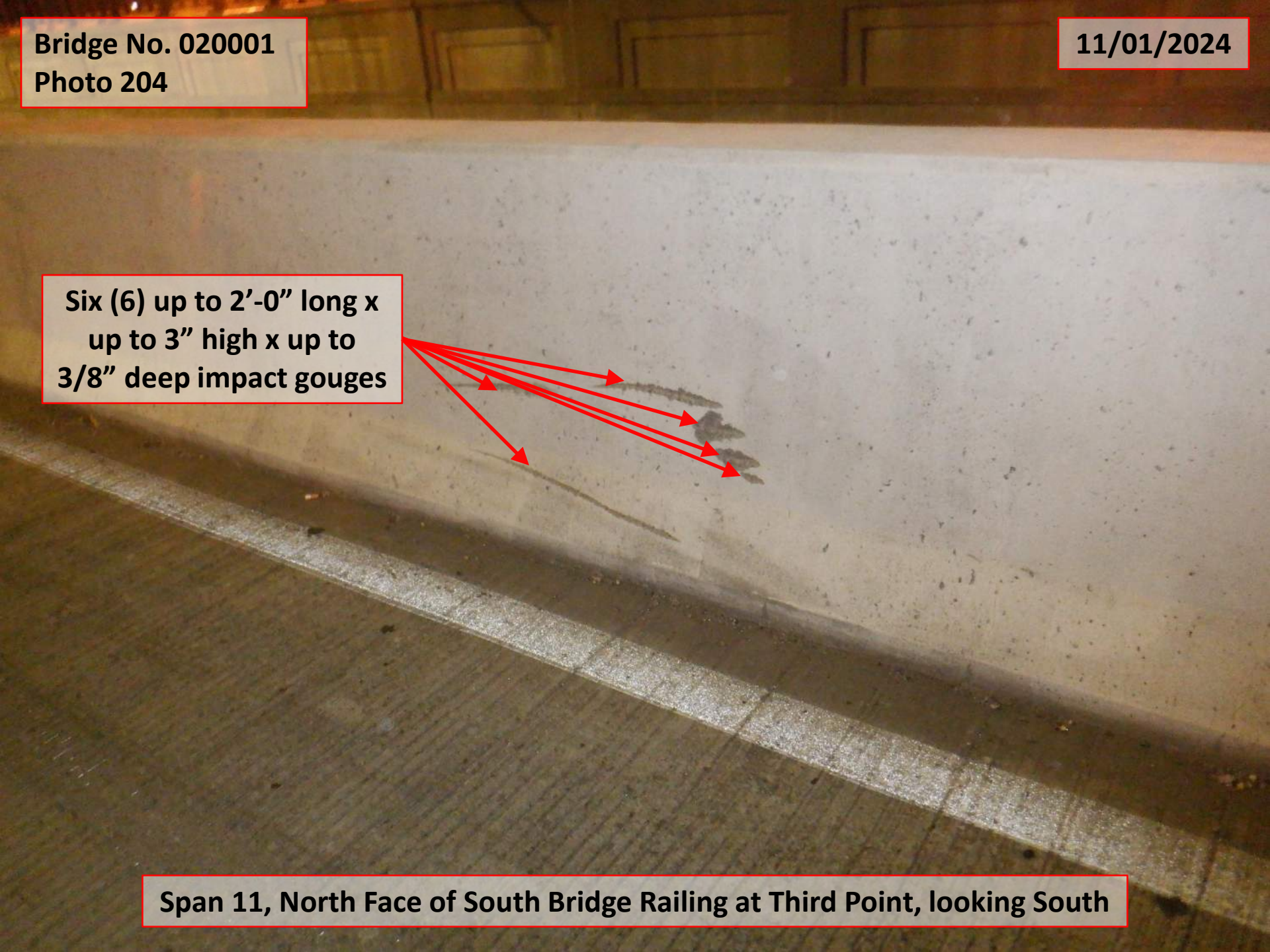

Bridge No. 020001
Photo 199
11/01/2024
Light to moderate accumulation of debris
Eastbound Lanes, Pier 4 Joint in Left Lane, looking North

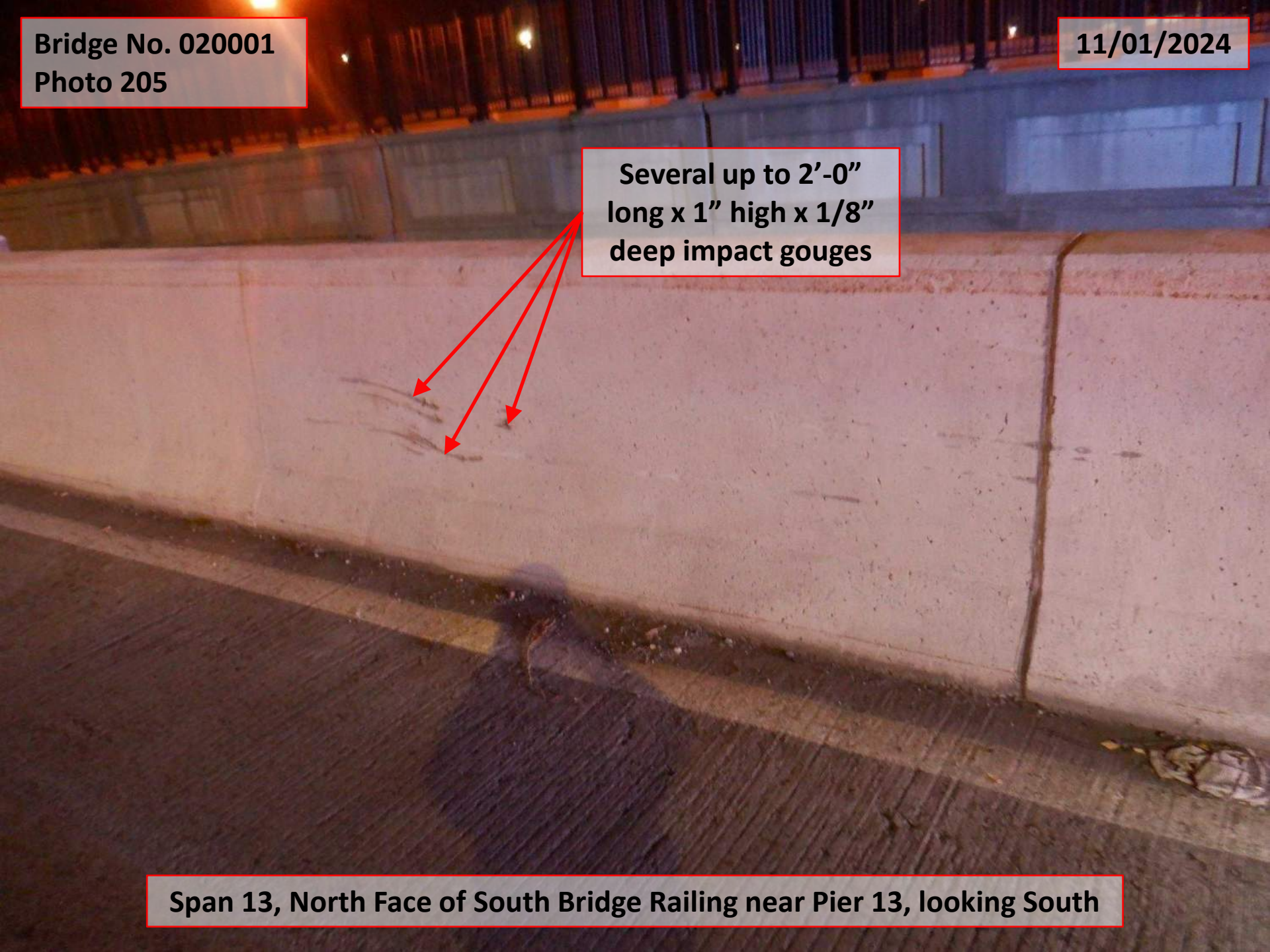

Bridge No. 020001
Photo 200
11/01/2024
Light to moderate accumulation of debris
Westbound Lanes, Pier 9 Joint, looking South

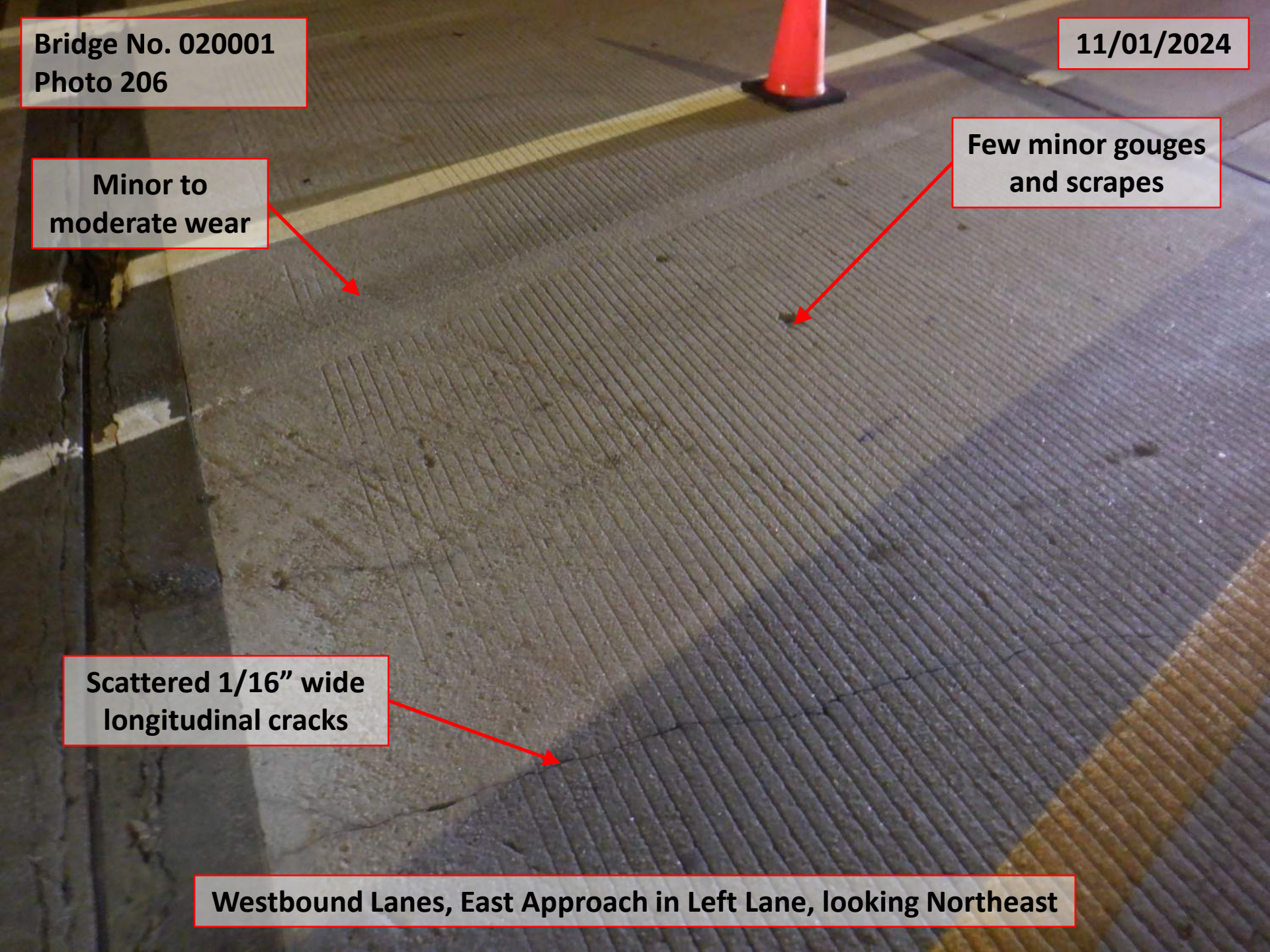

Bridge No. 020001
Photo 201
11/01/2024
Minor plow damage
Areas of moderate depression and isolated tears
Light to moderate accumulation of debris
Eastbound Lanes, Pier 9 Joint, looking North


Bridge No. 020001
Photo 202
11/01/2024
Up to full-height hairline vertical cracks with and without efflorescence
Span 1, South Face of South Bridge Railing near Pier 1, looking North


Bridge No. 020001
Photo 203
11/01/2024
Scattered minor impact scrapes
Span 4, North Face of South Bridge Railing at Midspan, looking Southeast


Bridge No. 020001
Photo 204
11/01/2024
Six (6) up to 2’-0” long x up to 3” high x up to 3/8” deep impact gouges
Span 11, North Face of South Bridge Railing at Third Point, looking South


Bridge No. 020001
Photo 205
11/01/2024
Several up to 2’-0” long x 1” high x 1/8” deep impact gouges
Span 13, North Face of South Bridge Railing near Pier 13, looking South


Bridge No. 020001
Photo 206
11/01/2024
Minor to moderate wear
Few minor gouges and scrapes
Scattered 1/16” wide longitudinal cracks
Westbound Lanes, East Approach in Left Lane, looking Northeast


Bridge No. 020001
Photo 207
11/26/2024
Previously noted loose grate has been replaced
Westbound Lanes, North Scupper at Pier 1, looking Northwest


Bridge No. 020001
Photo 208
11/26/2024
Previously noted loose grate has been replaced
Previously noted loose grate has been bolted in place and tack welds grinded out
Westbound Lanes, North Scupper at Pier 2, looking Northwest


Bridge No. 020001
Photo 209
11/26/2024
Minor plow damage
Eastbound Lanes, South Scupper at Pier 2, looking Southwest


Bridge No. 020001
Photo 210
11/26/2024
Previously replaced grate is loose
Previously noted loose grate has been bolted in place and tack welds grinded out
Westbound Lanes, North Scupper at Pier 3, looking Northwest

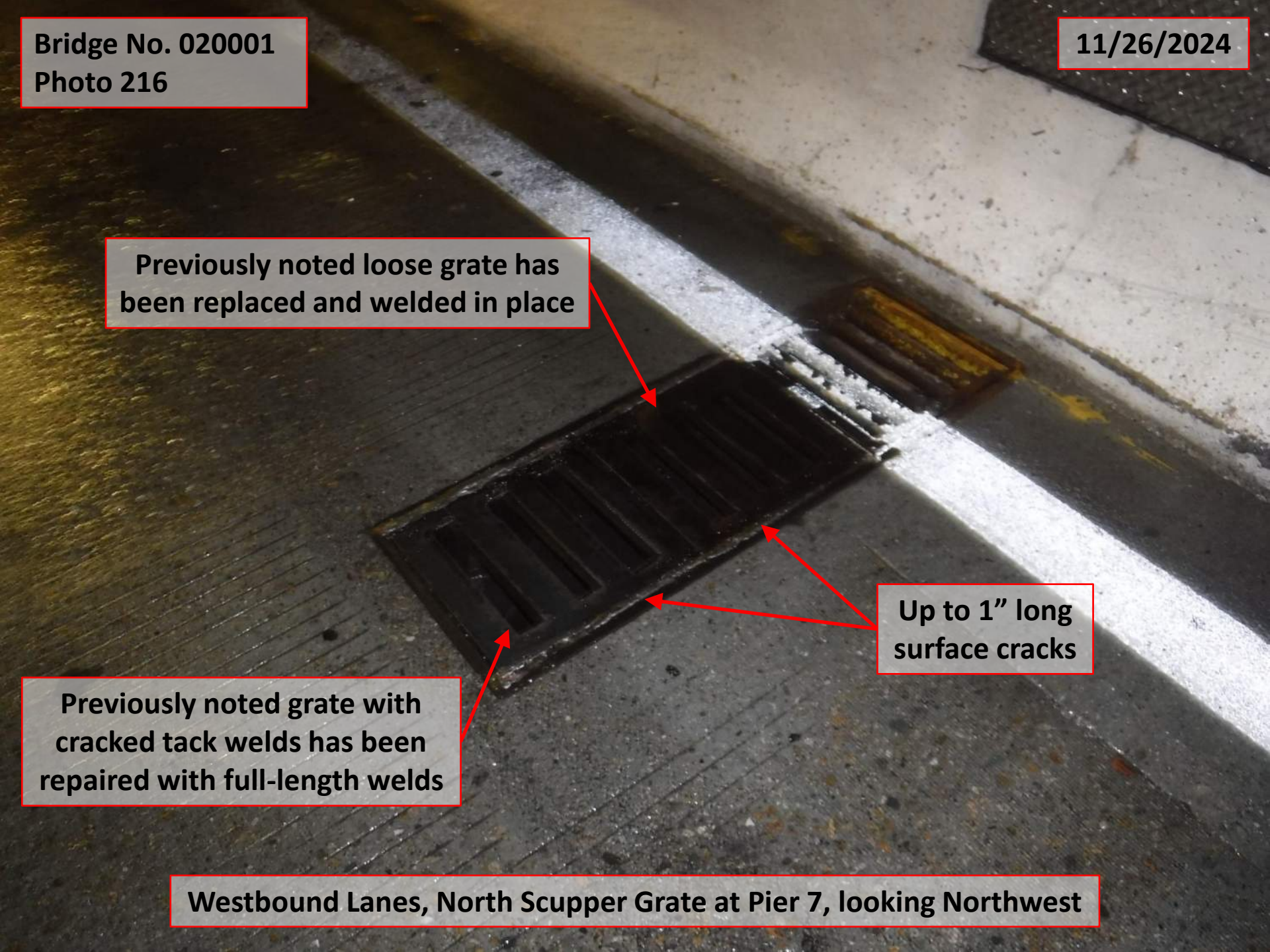

Bridge No. 020001
Photo 211
11/26/2024
Previously noted loose grate has been replaced
Previously noted loose grate has been bolted in place
Westbound Lanes, North Scupper at Pier 4, looking Northwest

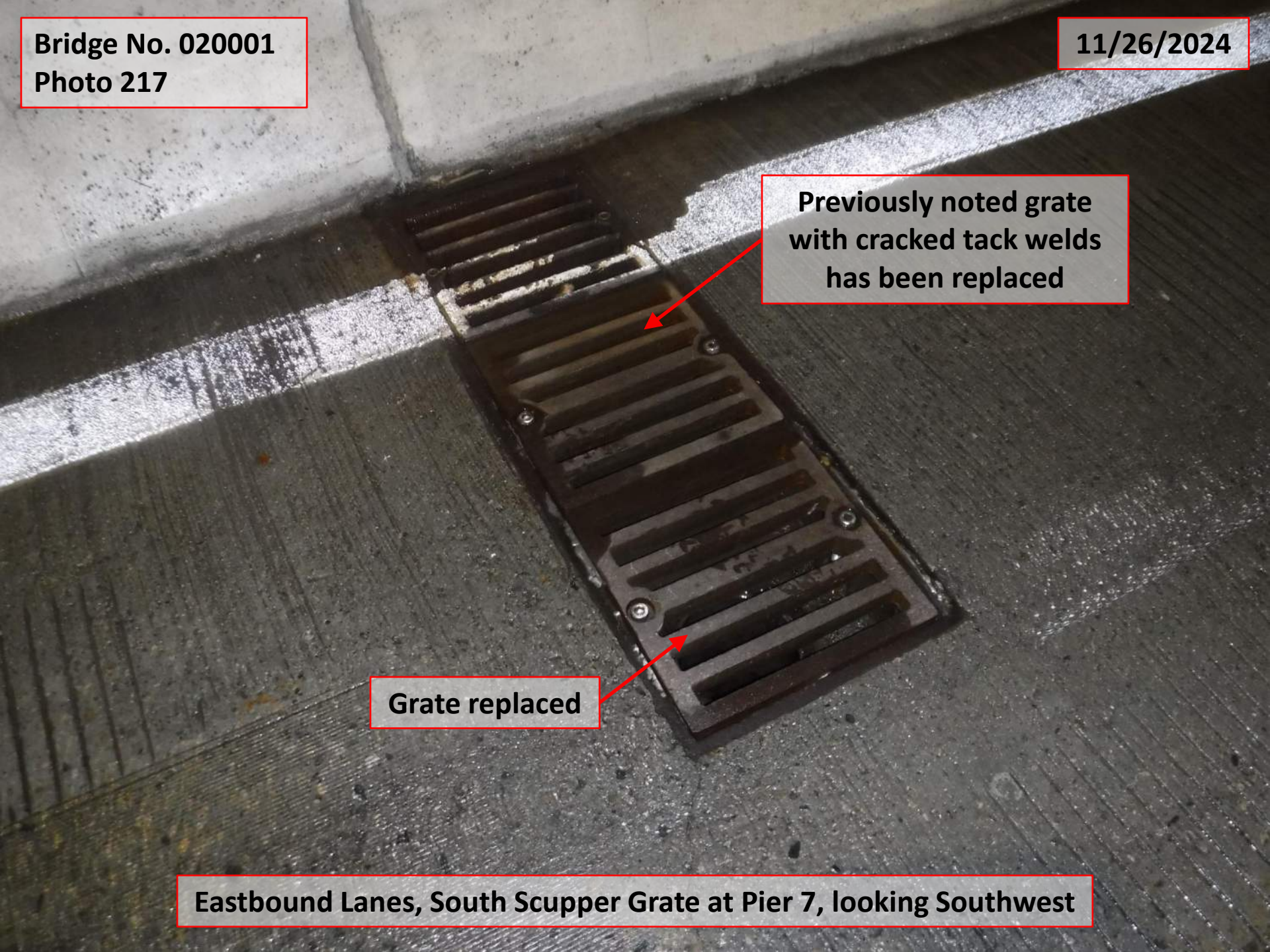

Bridge No. 020001
Photo 212
11/26/2024
Previously noted loose grate has been bolted in place and tack welds grinded out
Westbound Lanes, North Scupper at Pier 5, looking Northwest

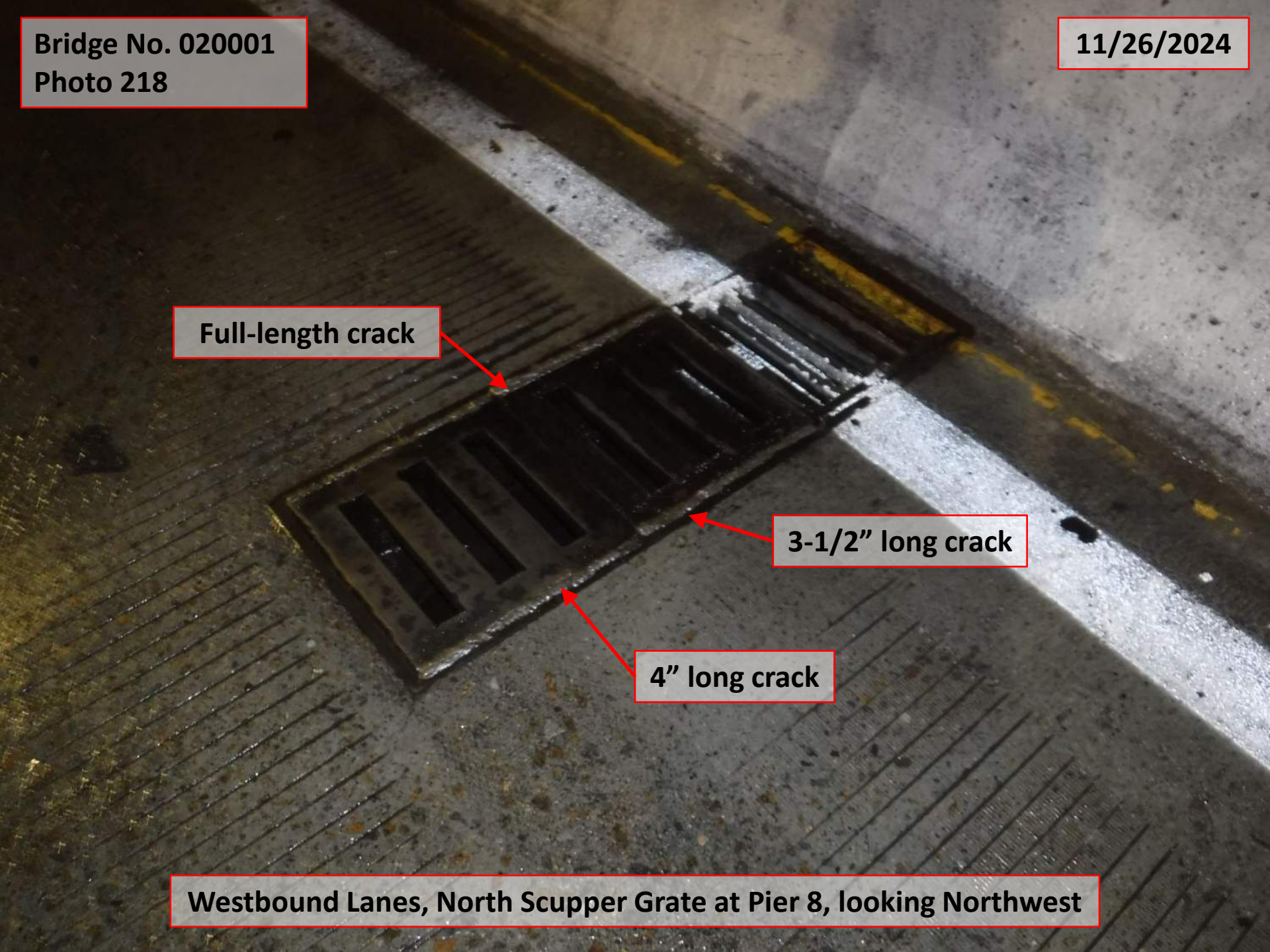

Bridge No. 020001
Photo 213
11/26/2024
Previously noted loose grate has been replaced
Eastbound Lanes, South Scupper at Pier 5, looking Southwest


Bridge No. 020001
Photo 214
11/26/2024
Previously noted loose grate has been replaced
Previously noted grate with cracked tack welds has been replaced and is loose
Westbound Lanes, North Scupper at Pier 6, looking Northwest


Bridge No. 020001
Photo 215
11/26/2024
Previously noted grate with cracked tack welds has been replaced and is loose
Eastbound Lanes, South Scupper Grate at Pier 6, looking Southwest

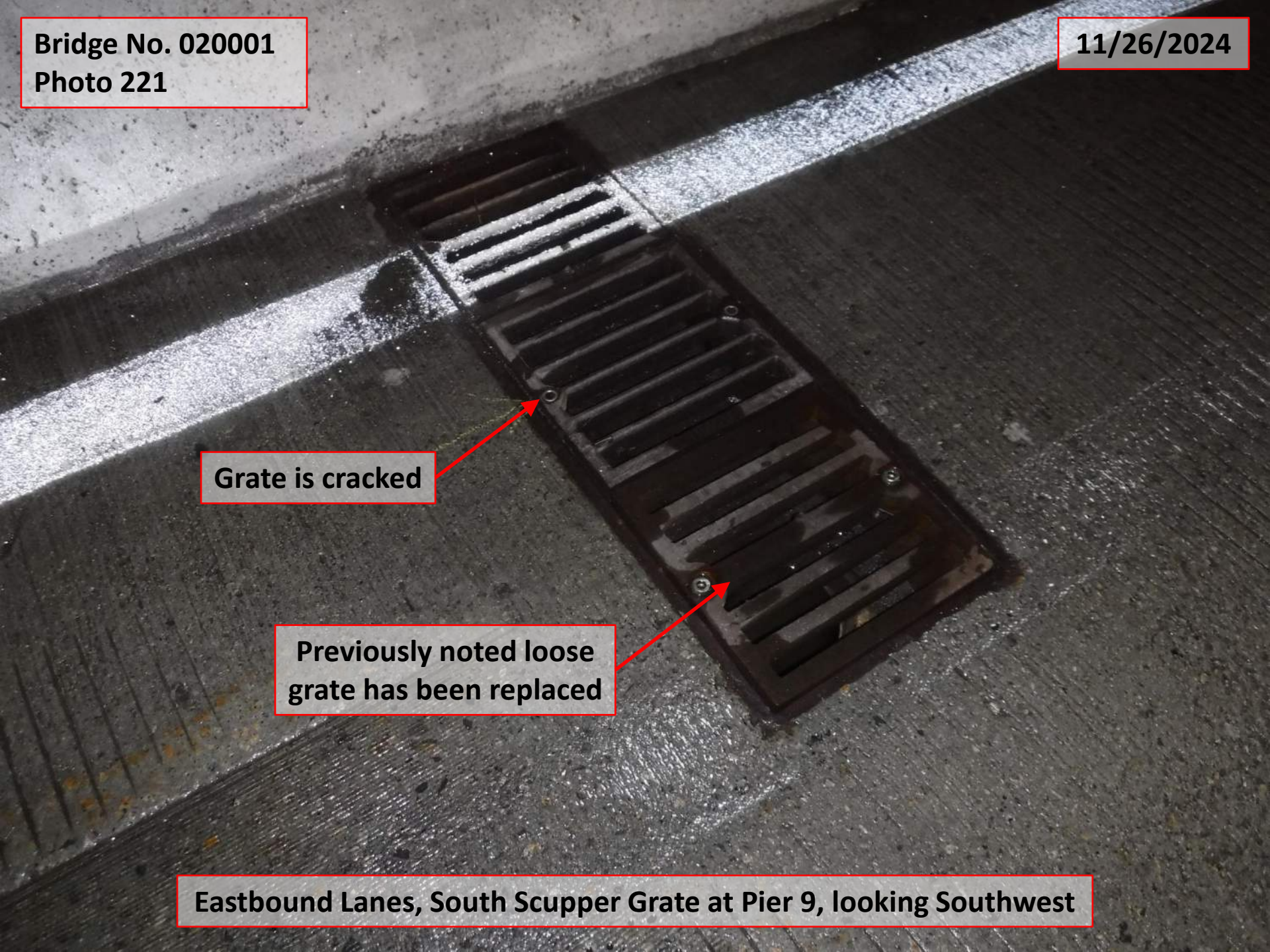

Bridge No. 020001
Photo 216
11/26/2024
Previously noted loose grate has been replaced and welded in place
Up to 1” long surface cracks
Previously noted grate with cracked tack welds has been repaired with full-length welds
Westbound Lanes, North Scupper Grate at Pier 7, looking Northwest

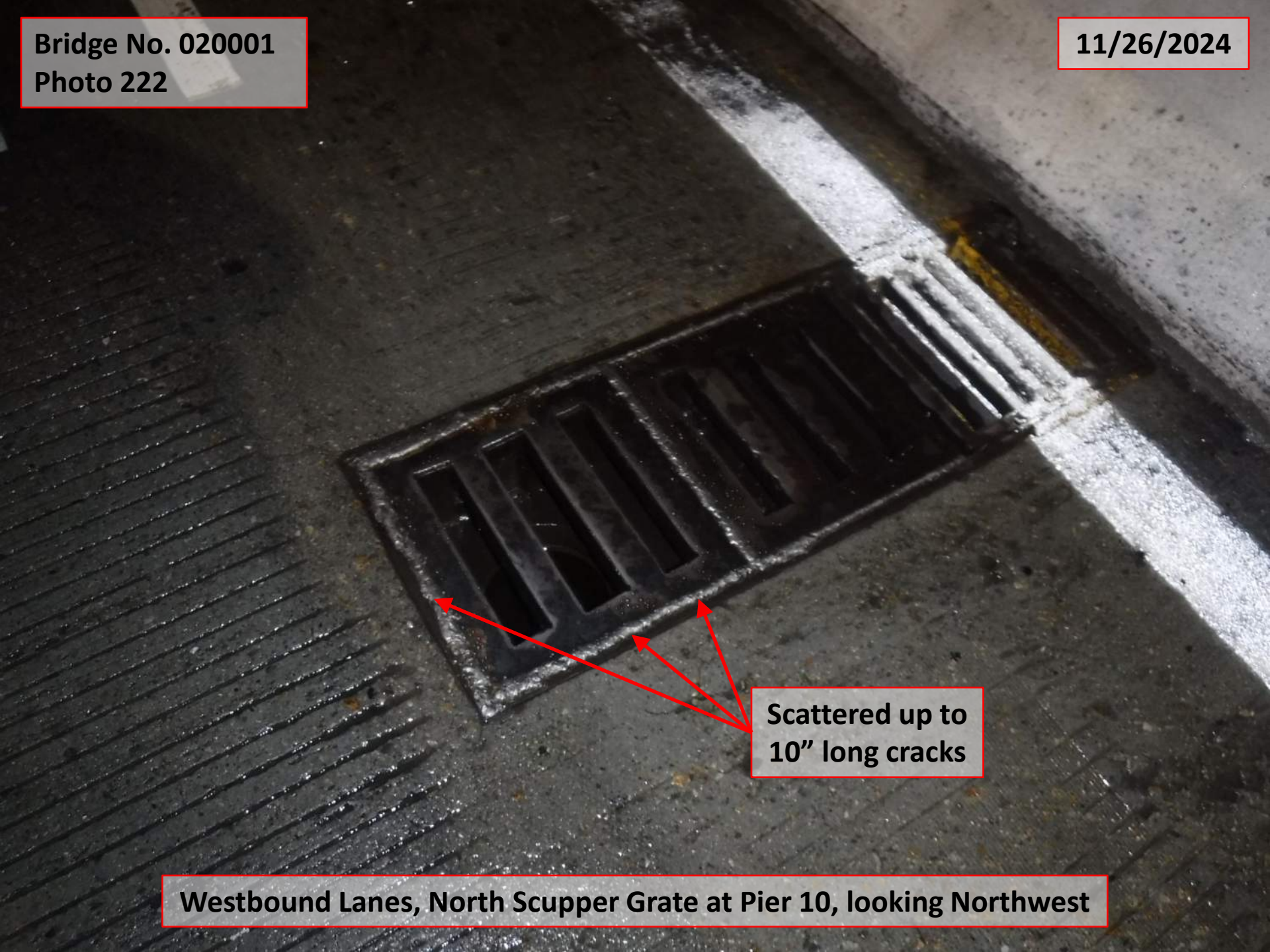

Bridge No. 020001
Photo 217
11/26/2024
Previously noted grate with cracked tack welds has been replaced
Grate replaced
Eastbound Lanes, South Scupper Grate at Pier 7, looking Southwest

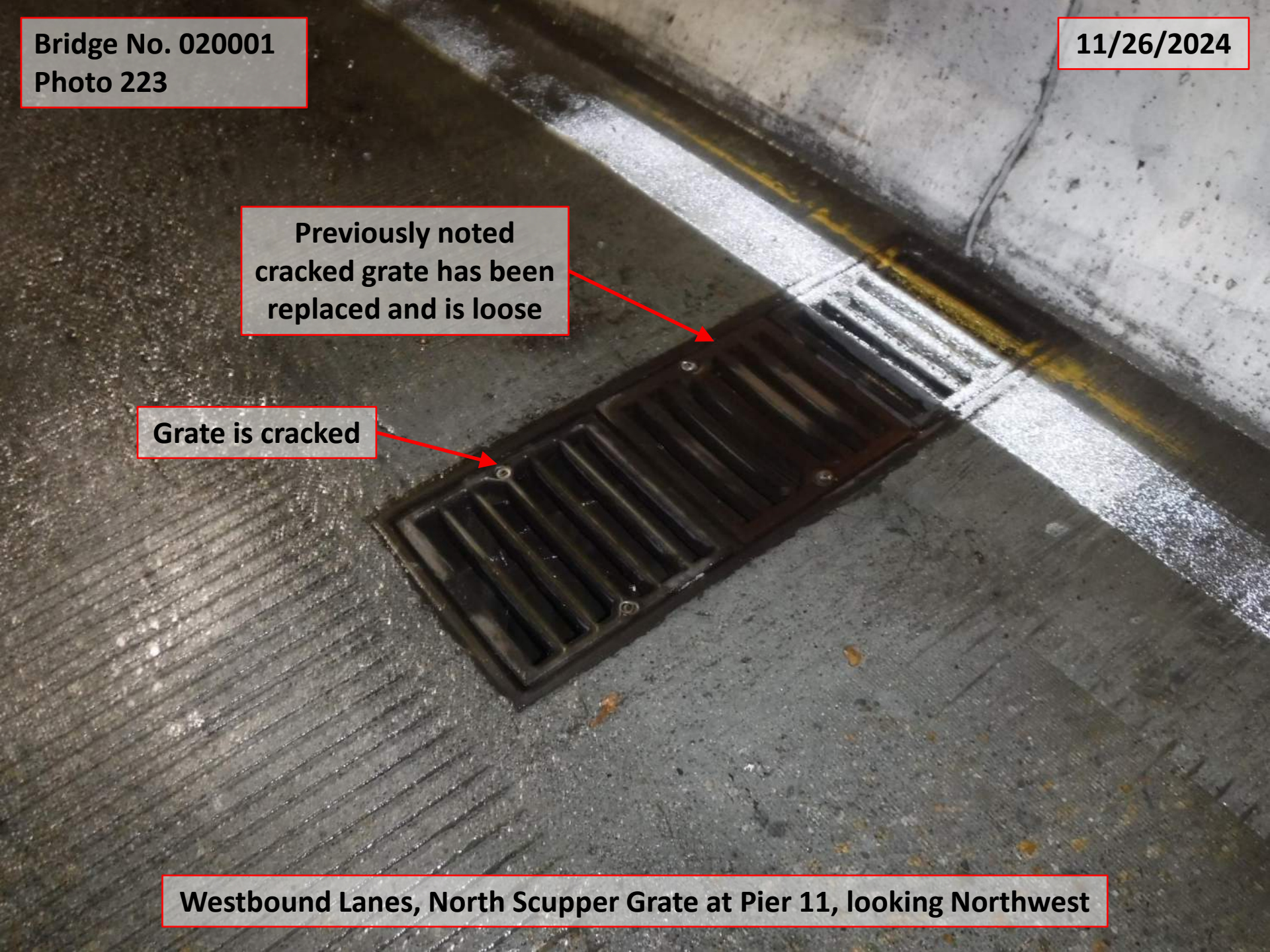

Bridge No. 020001
Photo 218
11/26/2024
Full-length crack
3-1/2” long crack
4” long crack
Westbound Lanes, North Scupper Grate at Pier 8, looking Northwest


Bridge No. 020001
Photo 219
11/26/2024
Grate replaced
Previously noted loose grate has been replaced
Eastbound Lanes, South Scupper Grate at Pier 8, looking Southwest


Bridge No. 020001
Photo 220
11/26/2024
Full-length cracks
Westbound Lanes, North Scupper Grate at Pier 9, looking Northwest


Bridge No. 020001
Photo 221
11/26/2024
Grate is cracked
Previously noted loose grate has been replaced
Eastbound Lanes, South Scupper Grate at Pier 9, looking Southwest

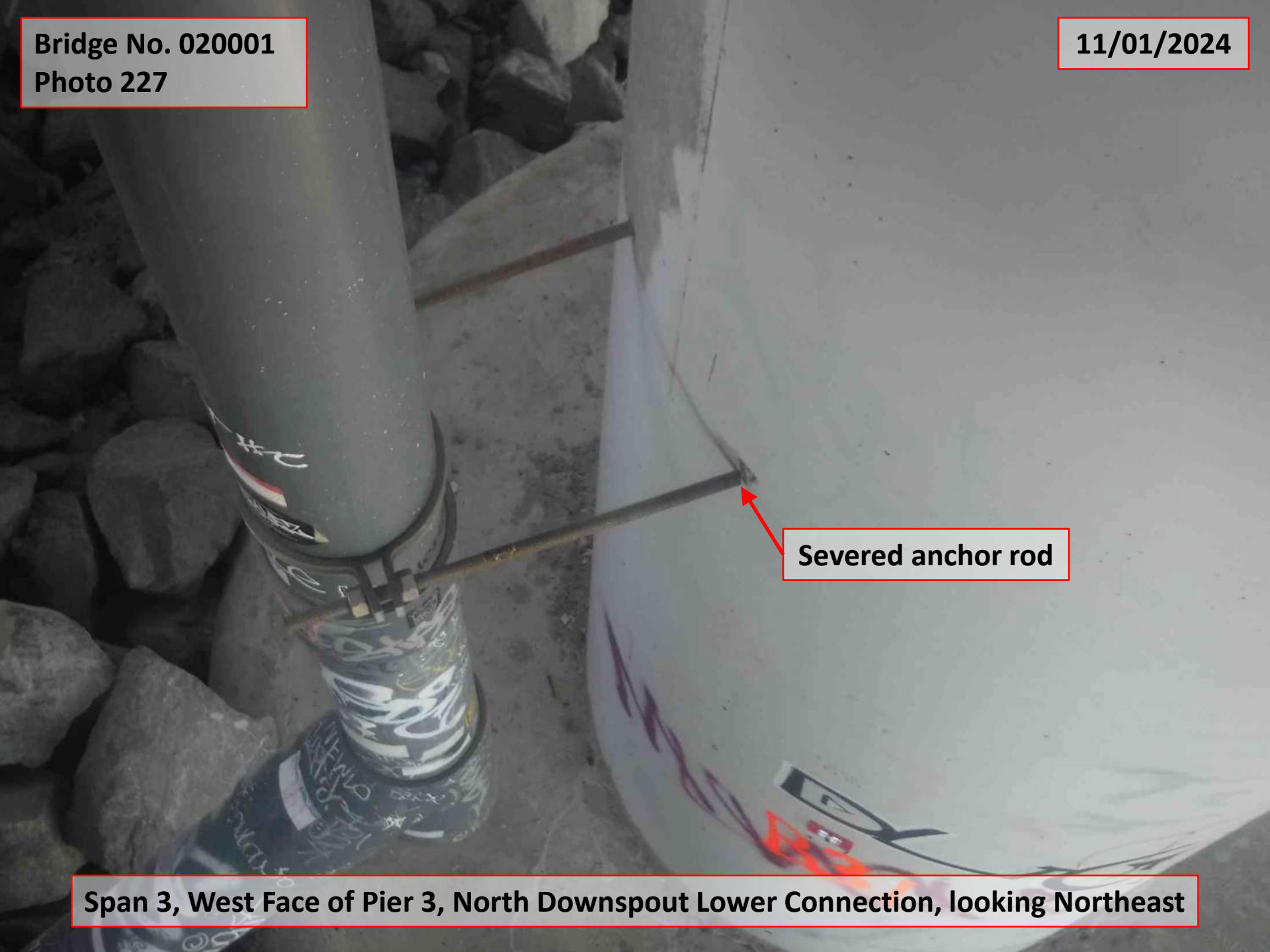

Bridge No. 020001
Photo 222
11/26/2024
Scattered up to
10” long cracks
Westbound Lanes, North Scupper Grate at Pier 10, looking Northwest

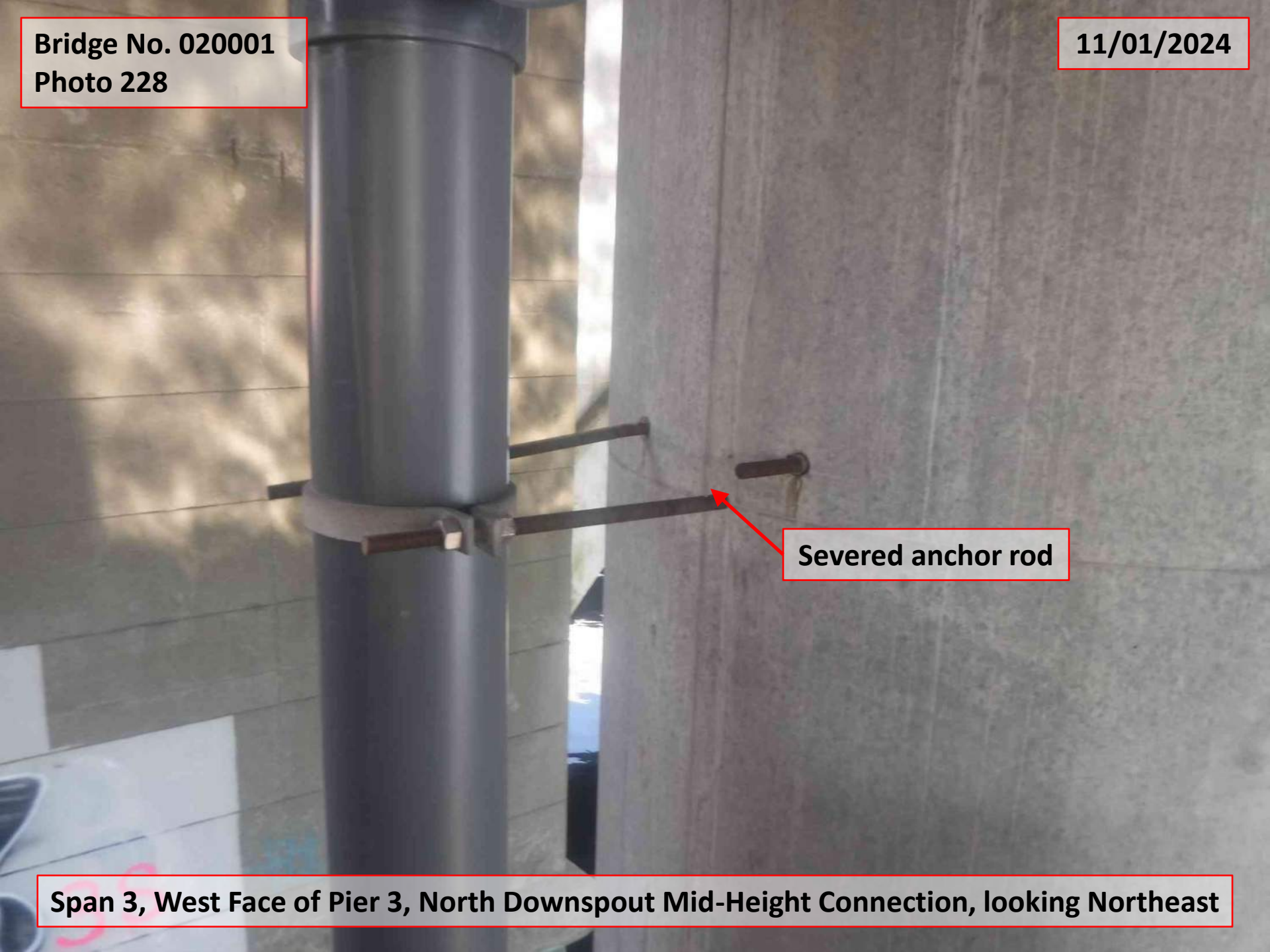

Bridge No. 020001
Photo 223
11/26/2024
Previously noted cracked grate has been replaced and is loose
Grate is cracked
Westbound Lanes, North Scupper Grate at Pier 11, looking Northwest

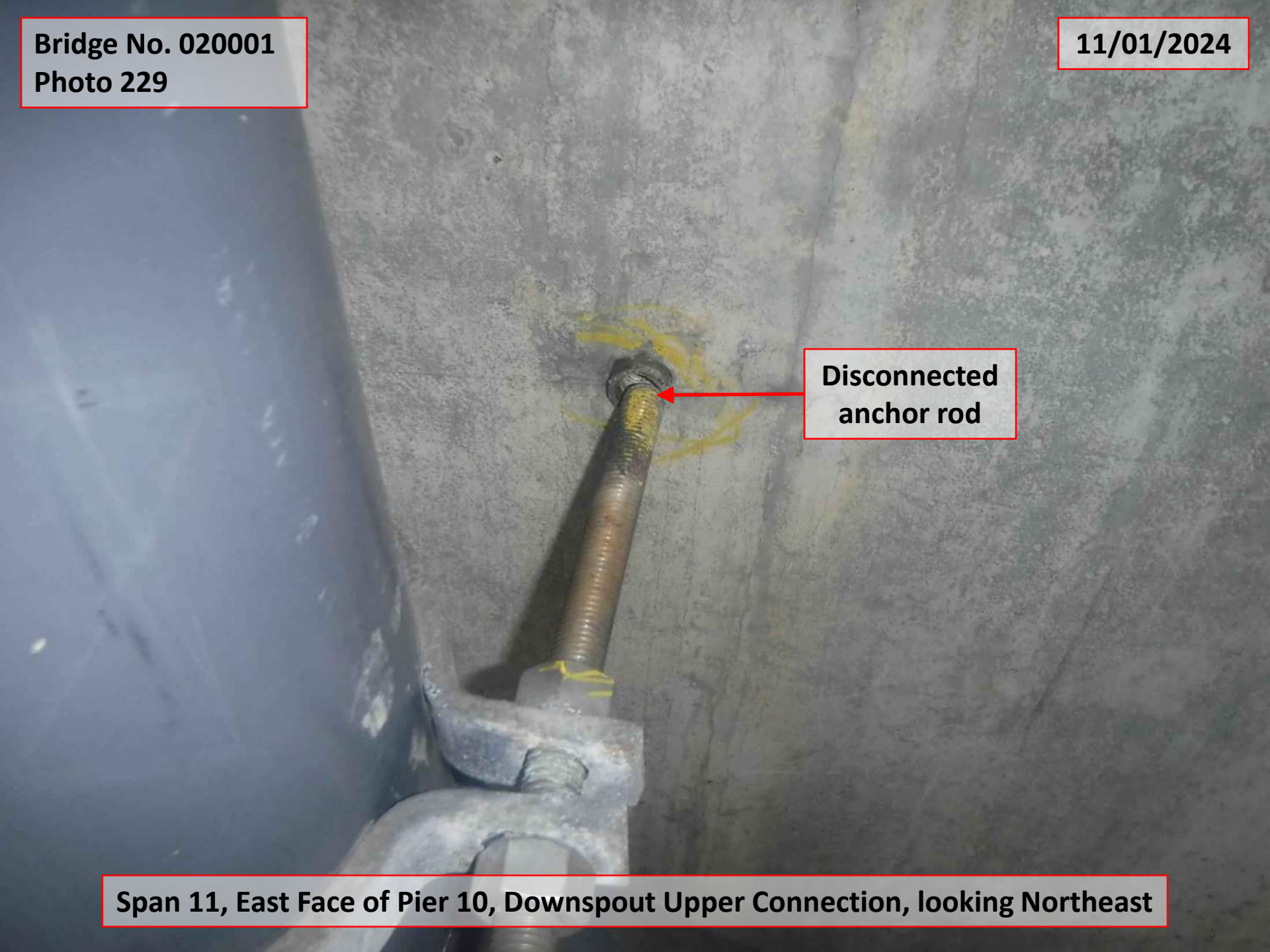

Bridge No. 020001
Photo 224
11/26/2024
Previously noted loose grate is now secure
Eastbound Lanes, South Scupper Grate at Pier 12, looking South


Bridge No. 020001
Photo 225
11/26/2024
Grate is cracked
Grate is slightly moveable by hand
Eastbound Lanes, South Scupper Grate at Pier 13, looking Southwest

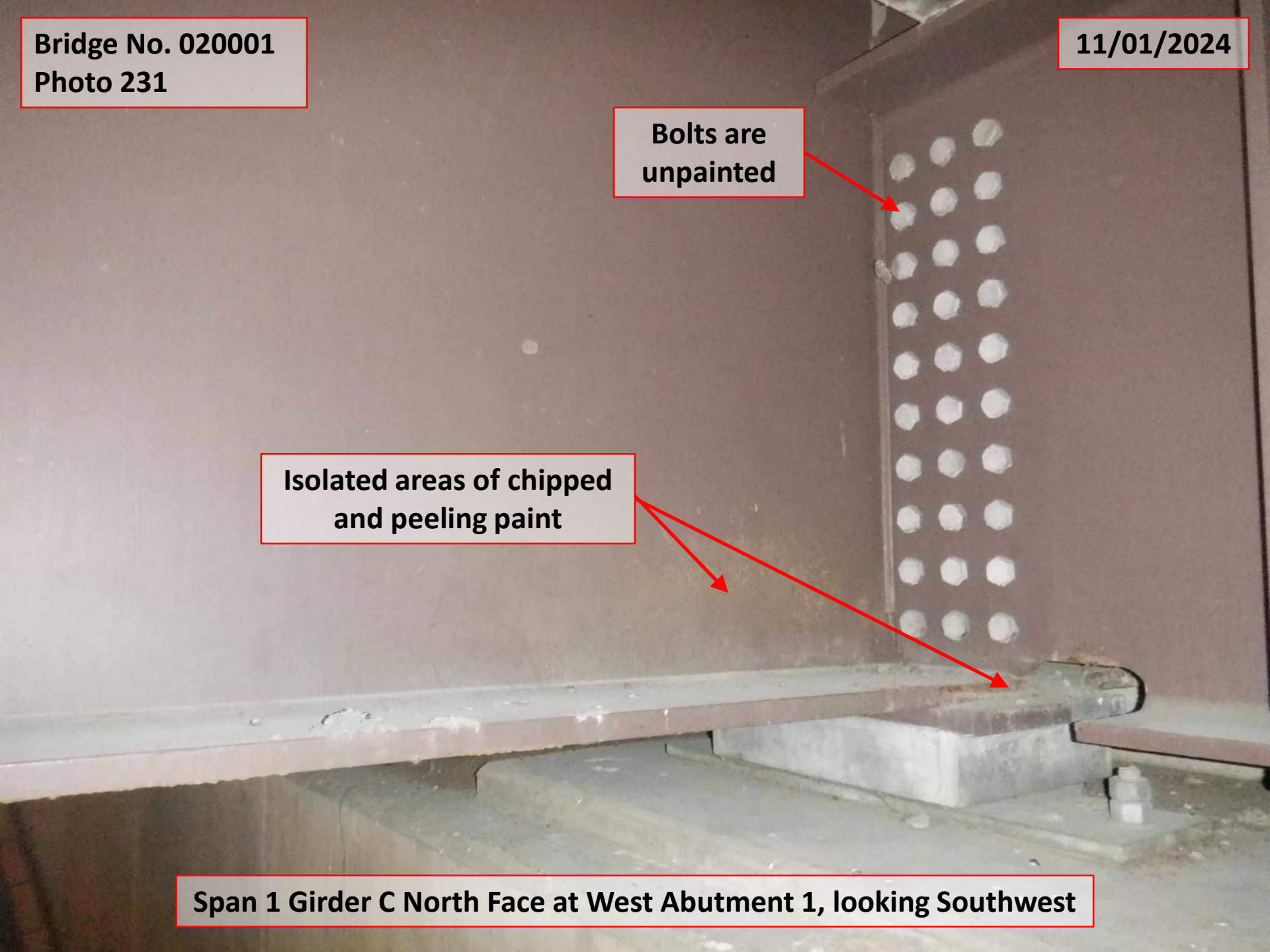

Bridge No. 020001
Photo 226
11/26/2024
Previously noted grate with a missing bolt has been replaced
Eastbound Lanes, South Scupper Grate at East Abutment 2, looking Southwest


Bridge No. 020001
Photo 227
11/01/2024
Severed anchor rod
Span 3, West Face of Pier 3, North Downspout Lower Connection, looking Northeast

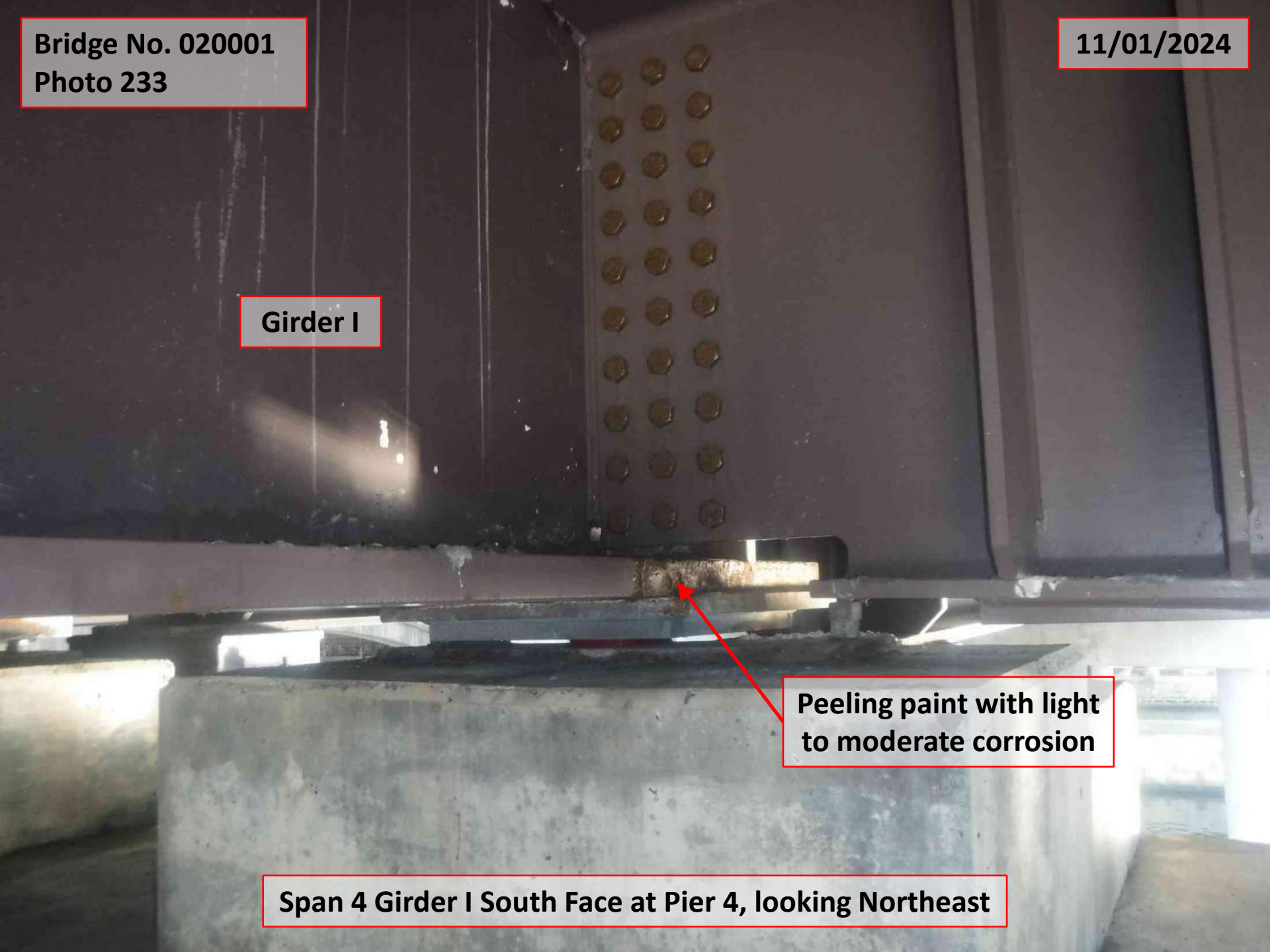

Bridge No. 020001
Photo 228
11/01/2024
Severed anchor rod
Span 3, West Face of Pier 3, North Downspout Mid-Height Connection, looking Northeast

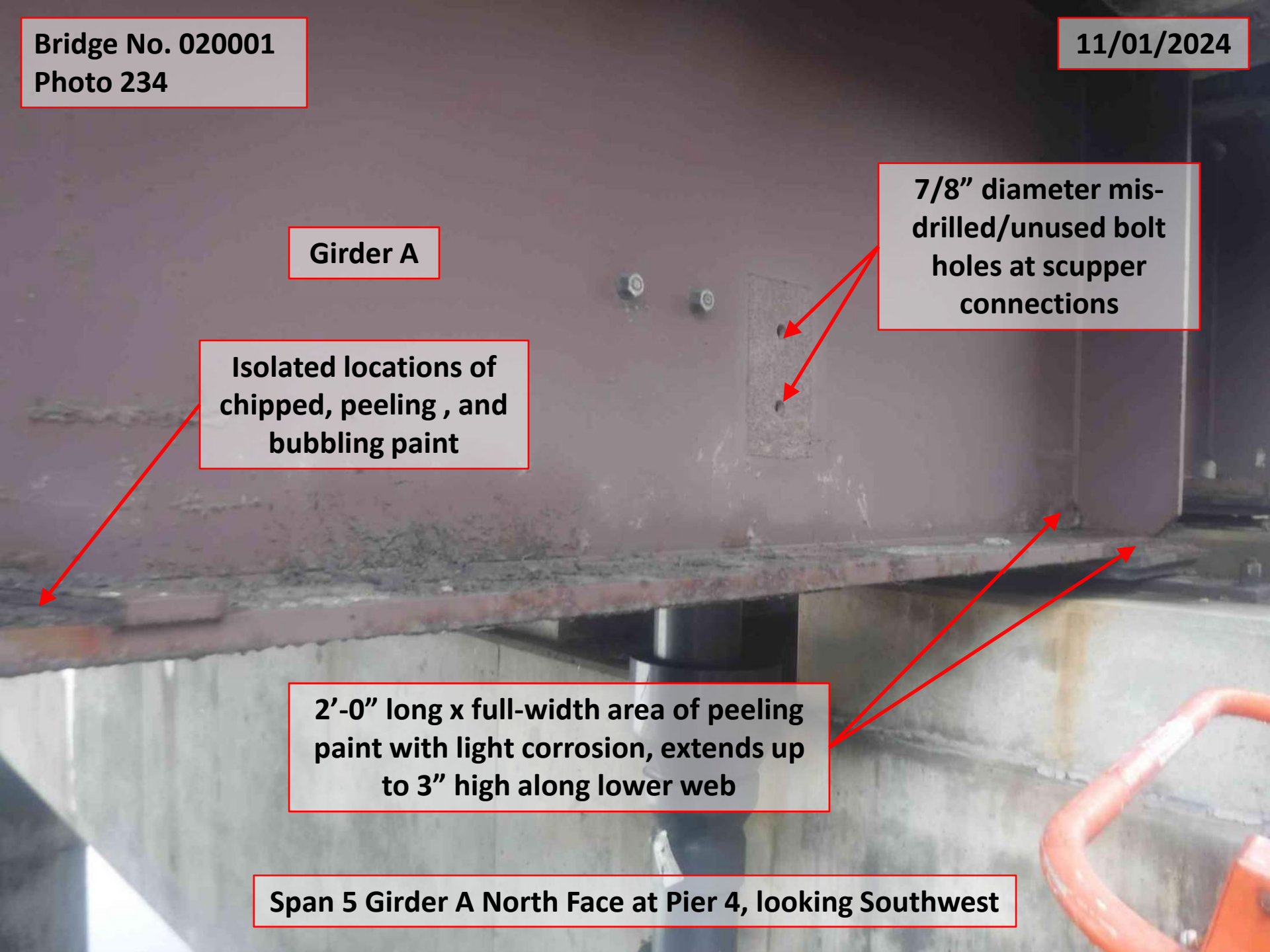

Bridge No. 020001
Photo 229
11/01/2024
Disconnected anchor rod
Span 11, East Face of Pier 10, Downspout Upper Connection, looking Northeast

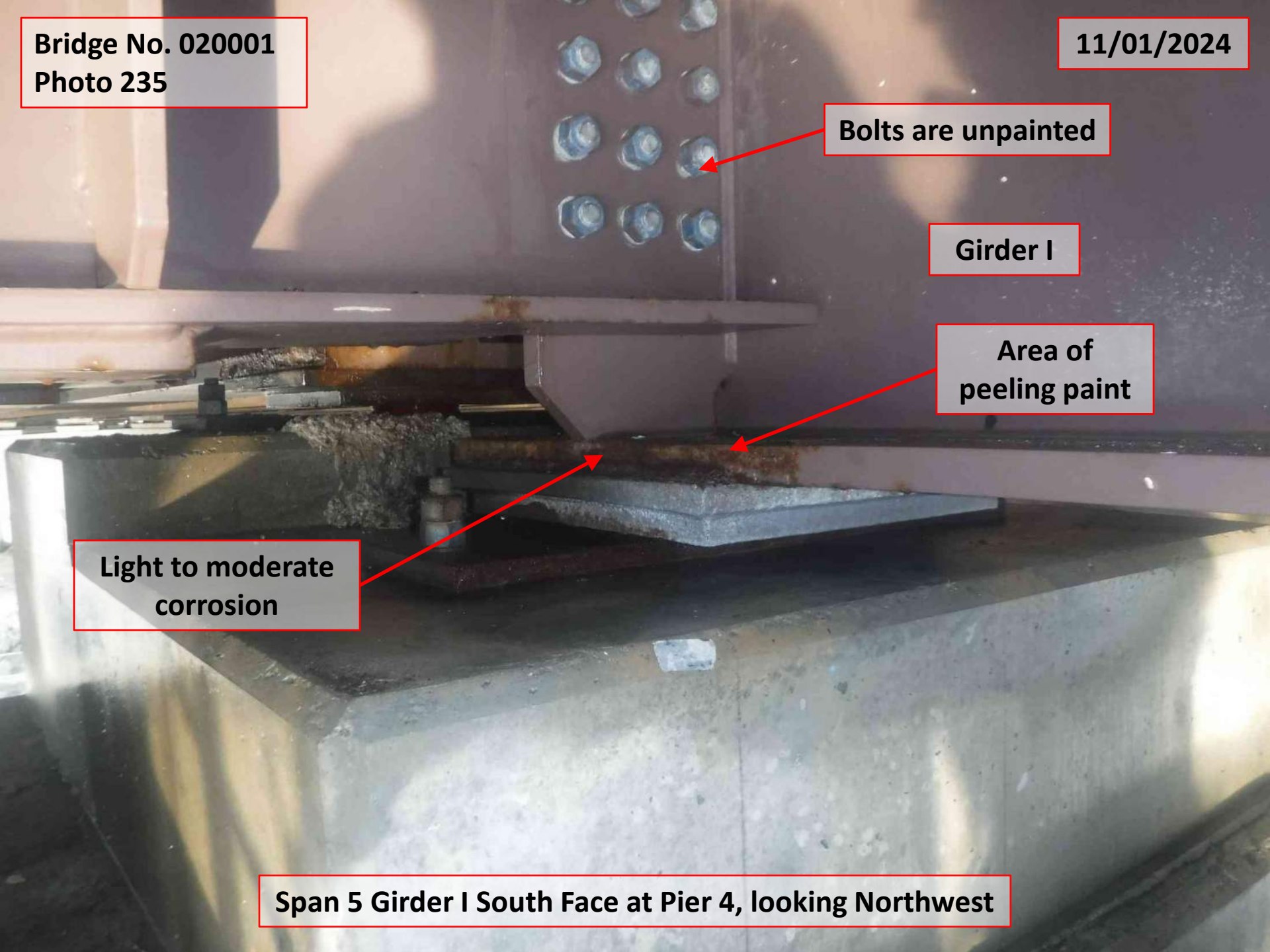

Bridge No. 020001
Photo 230
11/01/2024
1’-6” long x 9” wide (flange) x 4-1/2” high area of peeling and bubbling paint with light corrosion
Span 1 Girder A North Face at West Abutment 1, looking Southwest

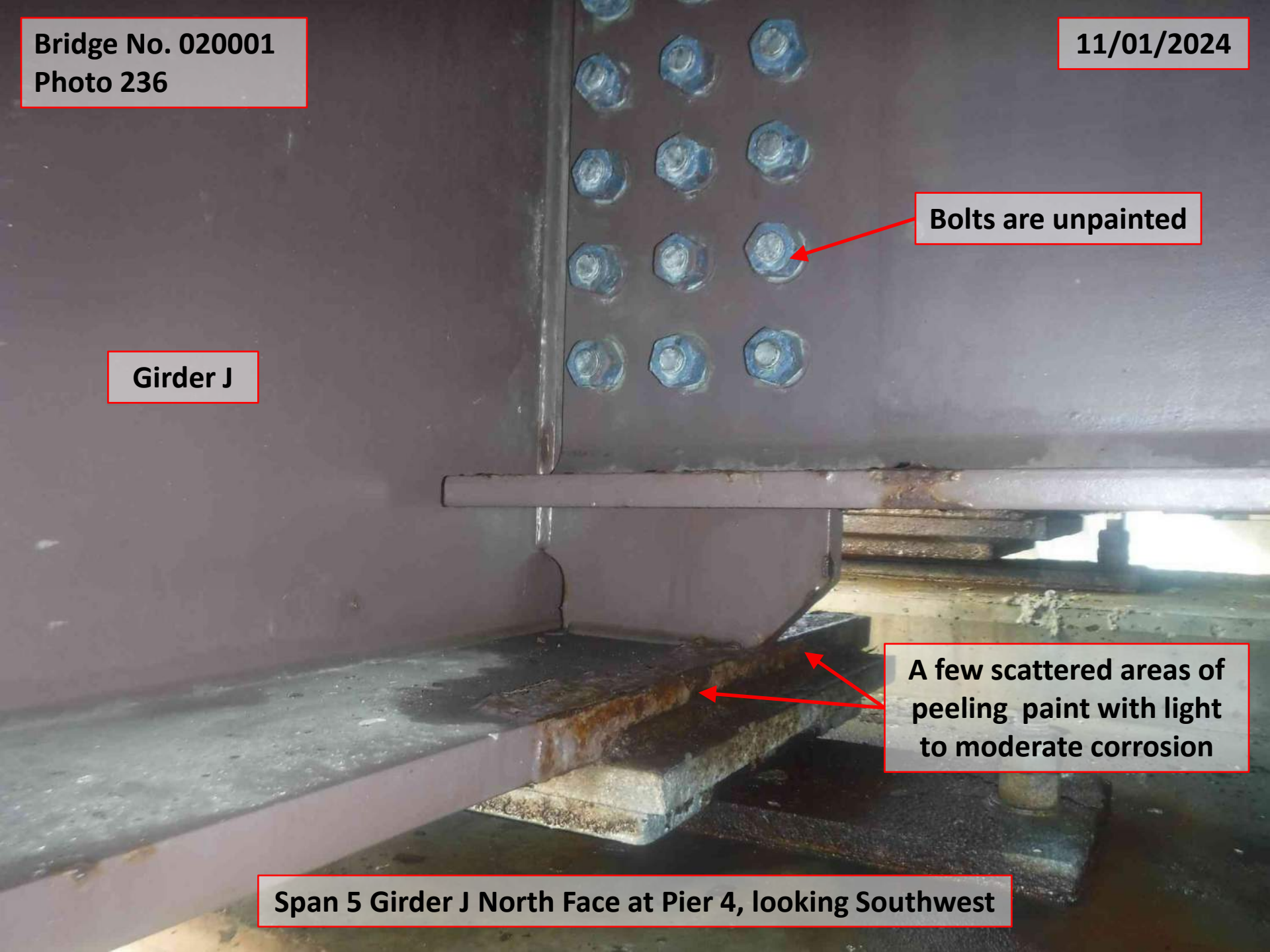

Bridge No. 020001
Photo 231
11/01/2024
Bolts are unpainted
Isolated areas of chipped and peeling paint
Span 1 Girder C North Face at West Abutment 1, looking Southwest

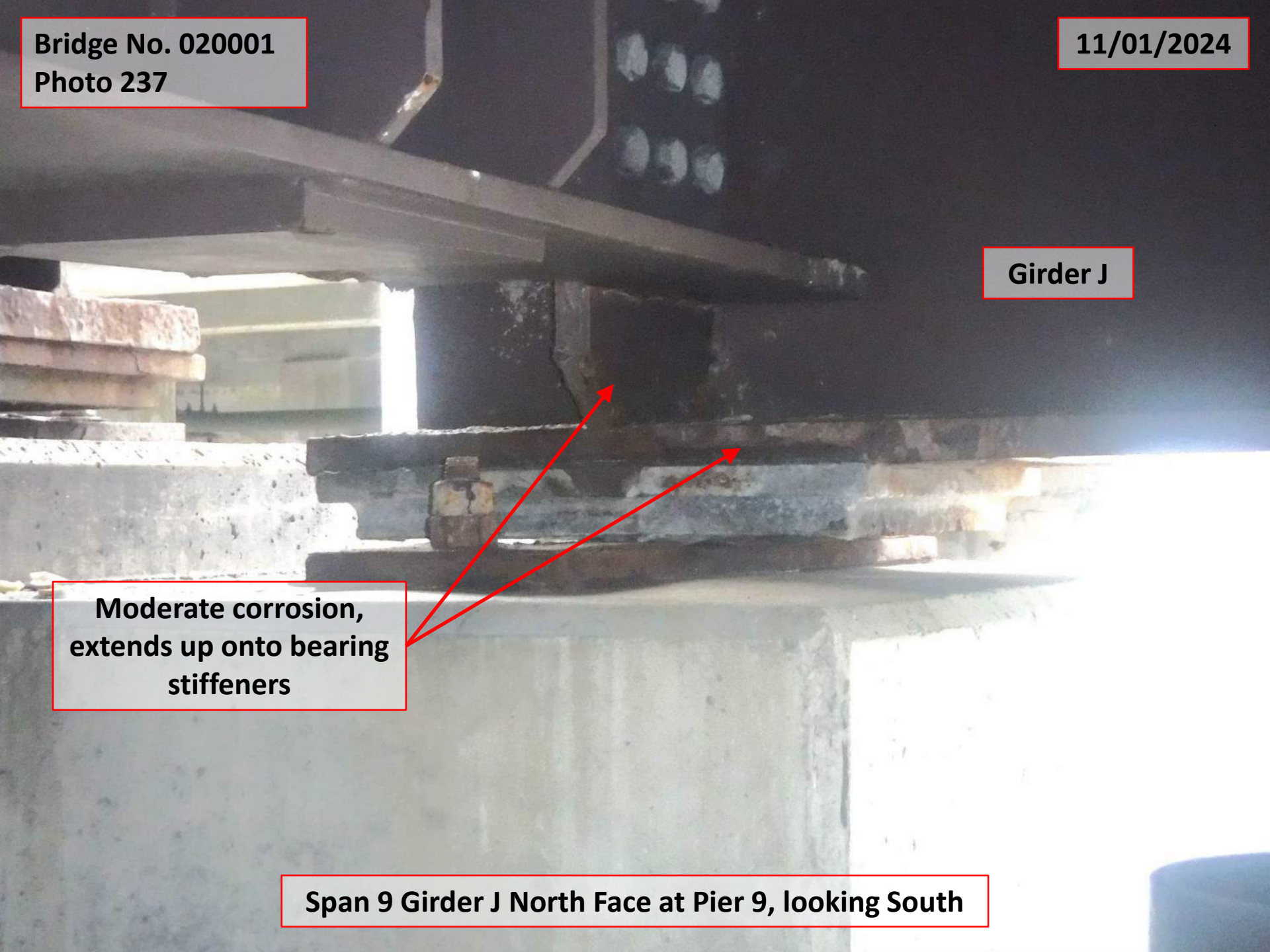

Bridge No. 020001
Photo 232
11/01/2024
Girder H
Peeling paint with light corrosion
Span 4 Girder H North Face at Pier 4, looking Southeast


Bridge No. 020001
Photo 233
11/01/2024
Girder I
Peeling paint with light to moderate corrosion
Span 4 Girder I South Face at Pier 4, looking Northeast


Bridge No. 020001
Photo 234
11/01/2024
Girder A
7/8” diameter mis-drilled/unused bolt holes at scupper connections
Isolated locations of chipped, peeling , and bubbling paint
2’-0” long x full-width area of peeling paint with light corrosion, extends up to 3” high along lower web
Span 5 Girder A North Face at Pier 4, looking Southwest


Bridge No. 020001
Photo 235
11/01/2024
Bolts are unpainted
Girder I
Area of peeling paint
Light to moderate corrosion
Span 5 Girder I South Face at Pier 4, looking Northwest


Bridge No. 020001
Photo 236
11/01/2024
Bolts are unpainted
Girder J
A few scattered areas of peeling paint with light to moderate corrosion
Span 5 Girder J North Face at Pier 4, looking Southwest


Bridge No. 020001
Photo 237
11/01/2024
Girder J
Moderate corrosion, extends up onto bearing stiffeners
Span 9 Girder J North Face at Pier 9, looking South

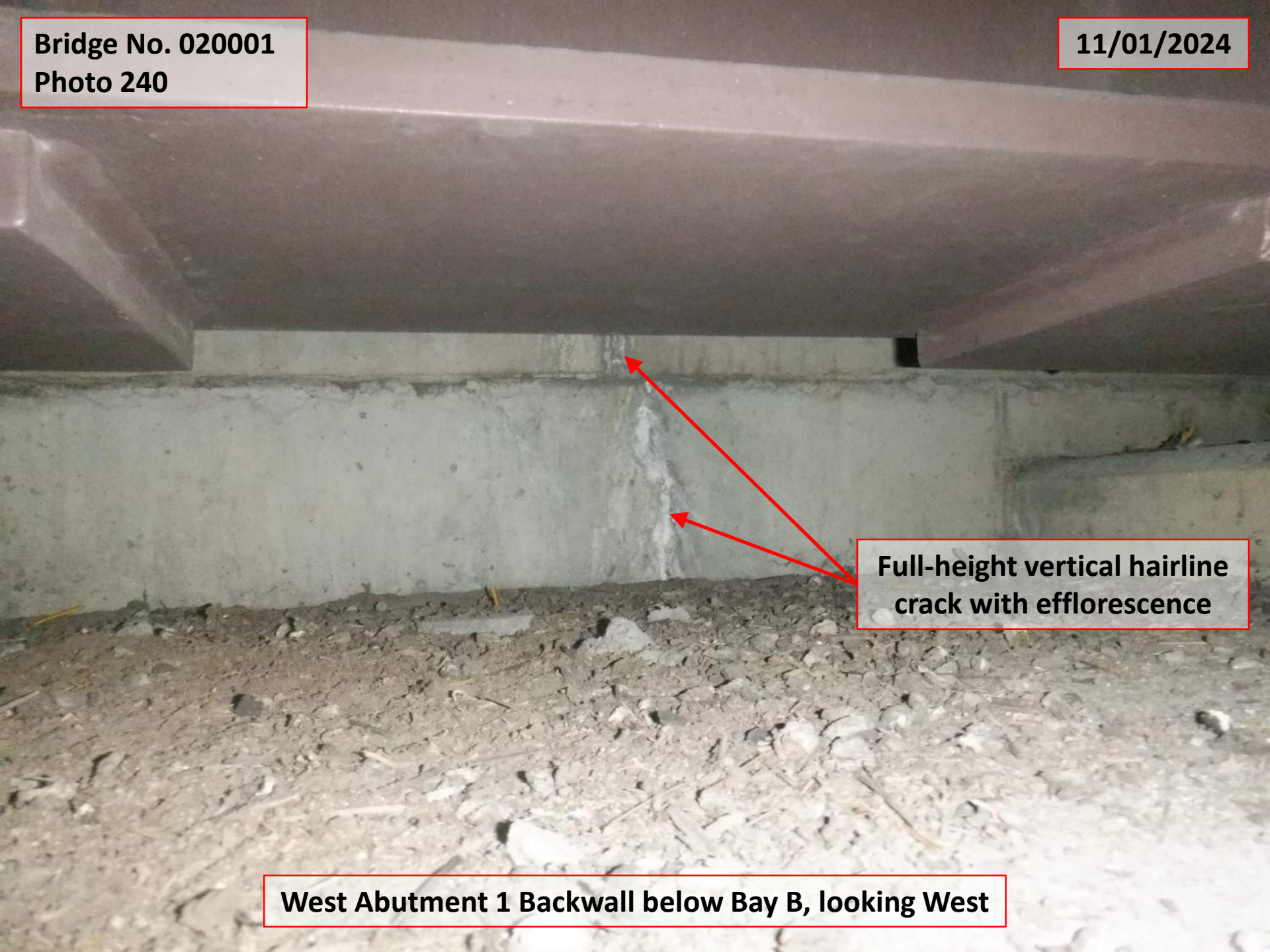
Bridge No. 020001
Photo 238

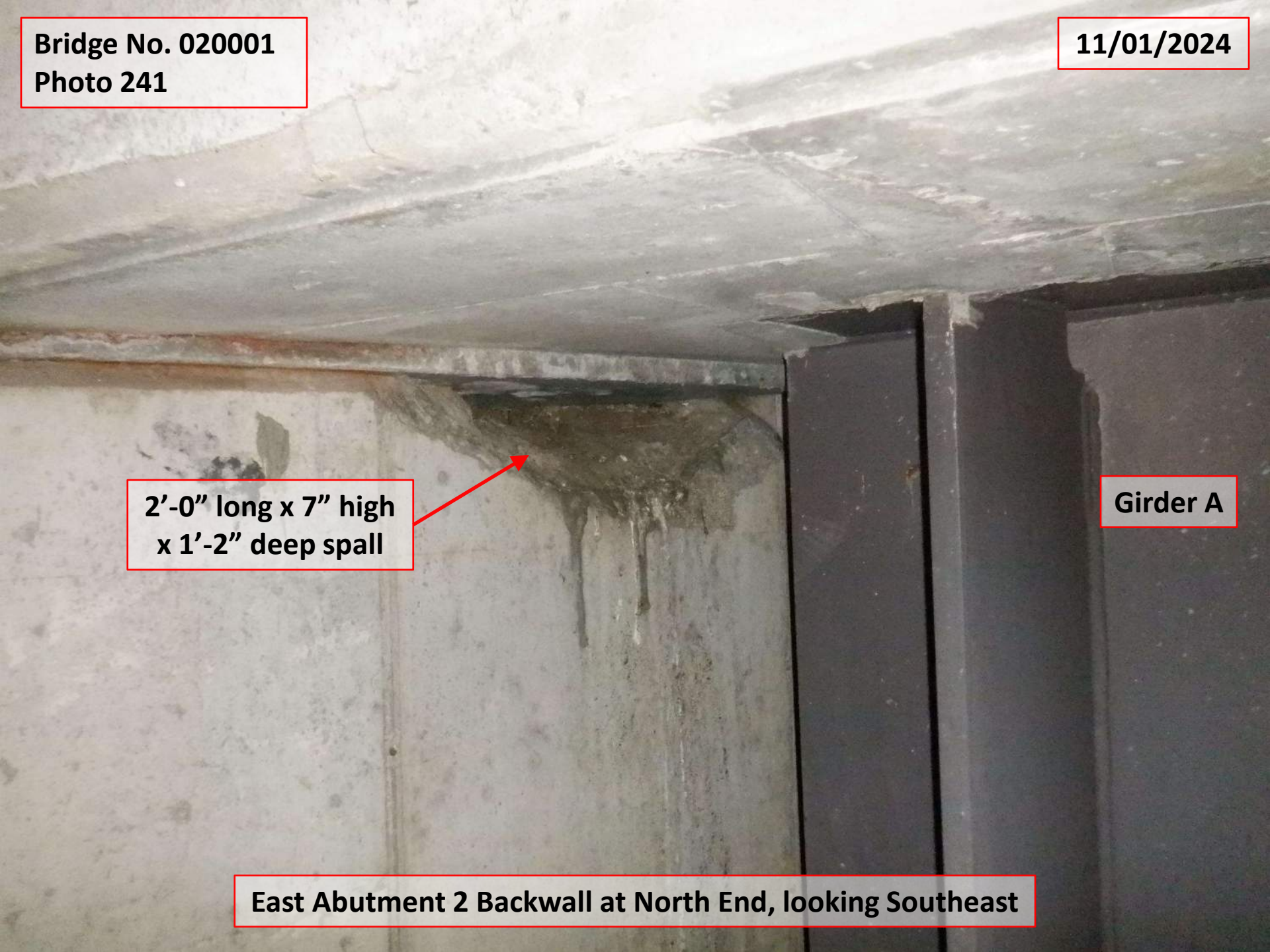
11/01/2024

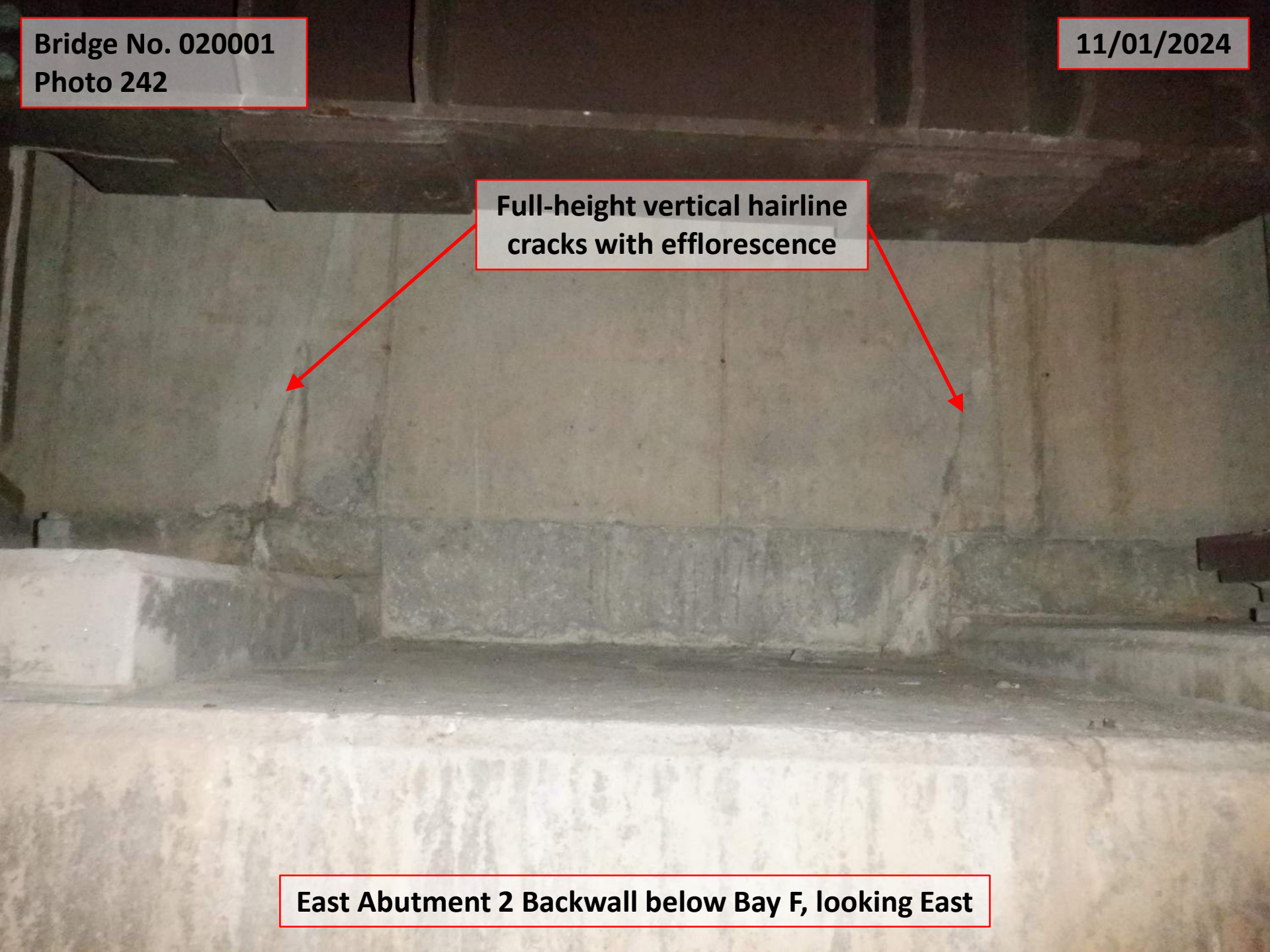


Northeast Return Wall Elevation, looking Southeast

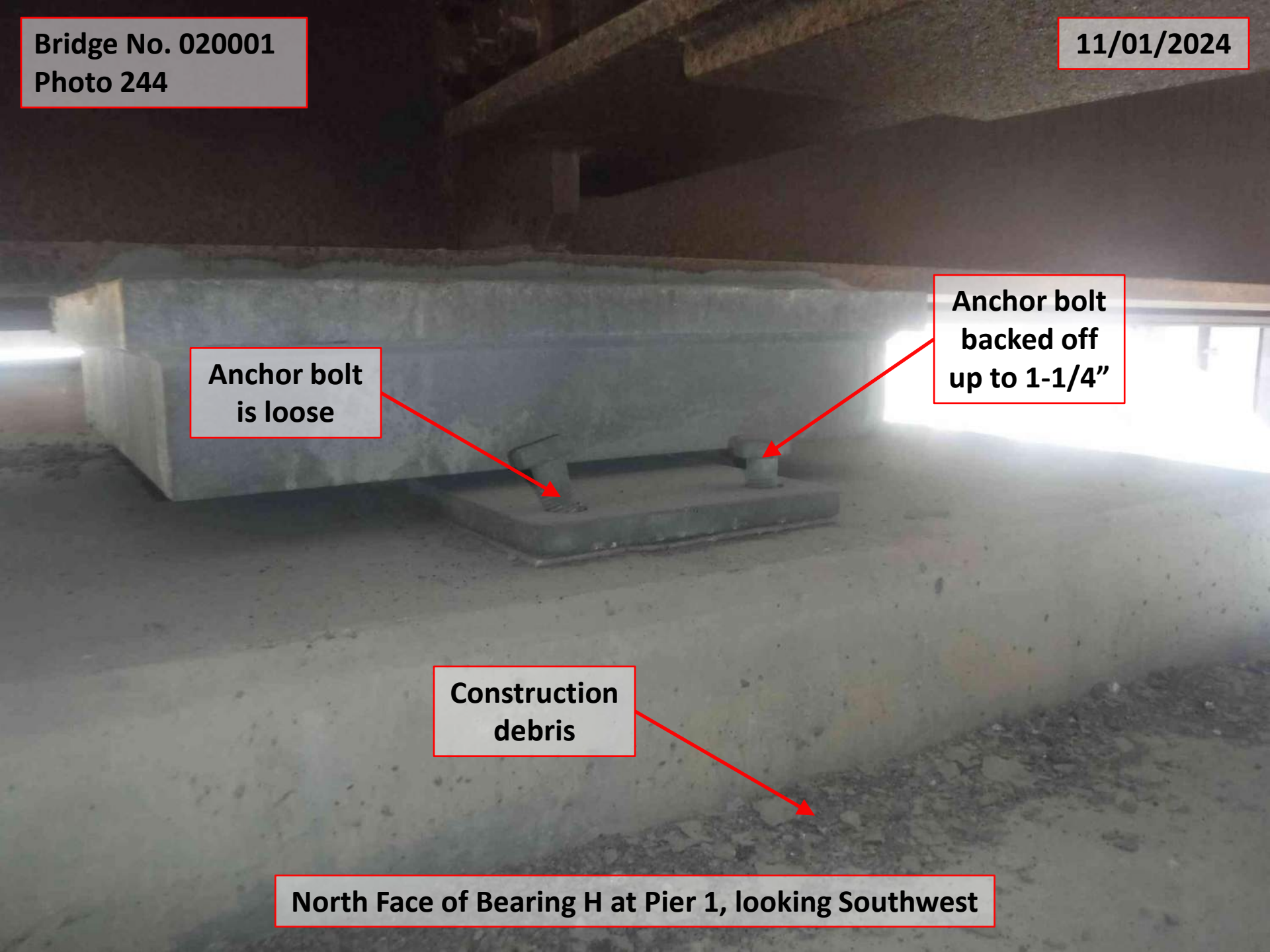

Bridge No. 020001
Photo 239
11/01/2024
Up to 10’-0” long
hairline vertical cracks
Northeast Return Wall at Top, looking South

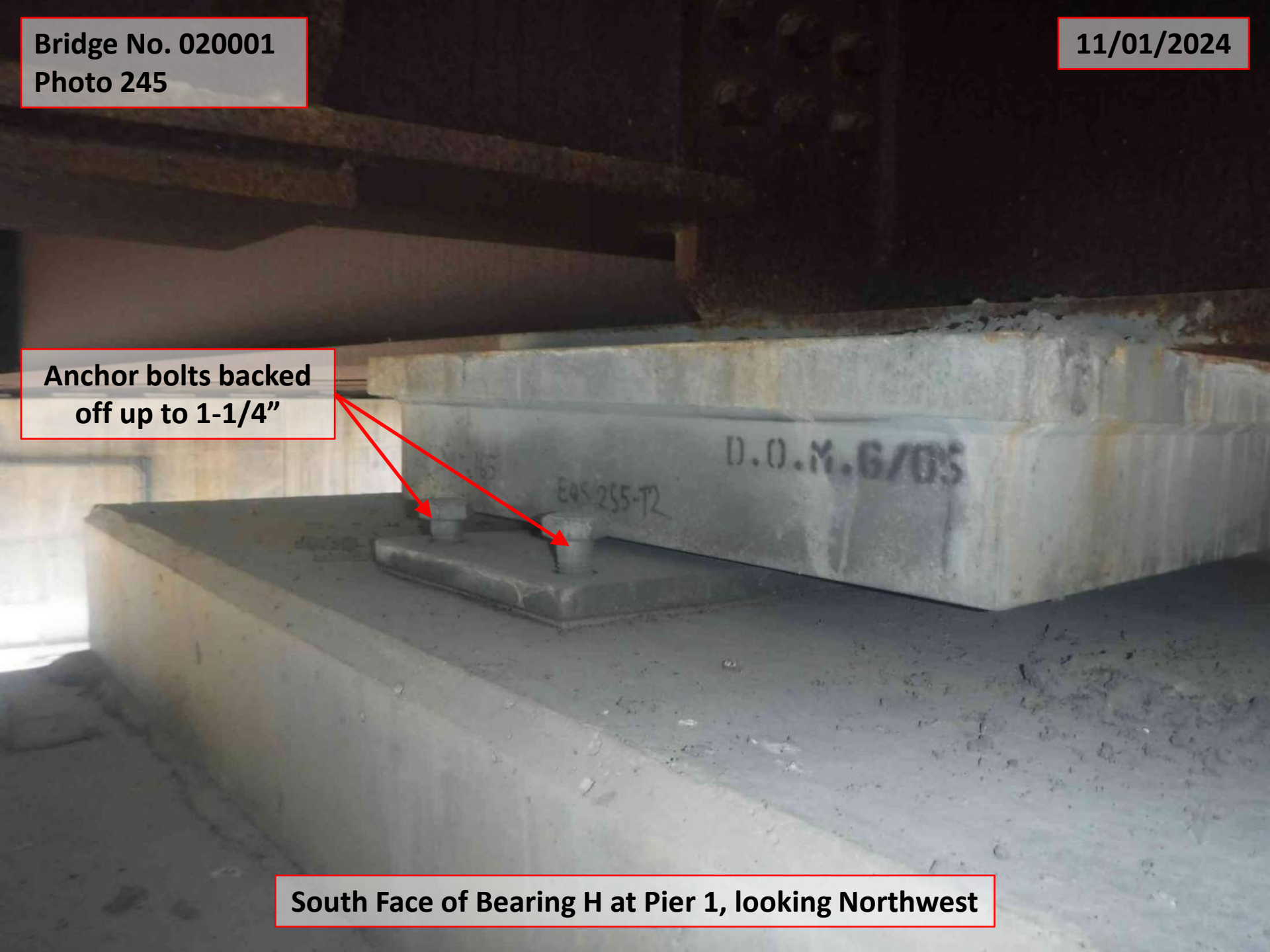

Bridge No. 020001
Photo 240
11/01/2024
Full-height vertical hairline crack with efflorescence
West Abutment 1 Backwall below Bay B, looking West

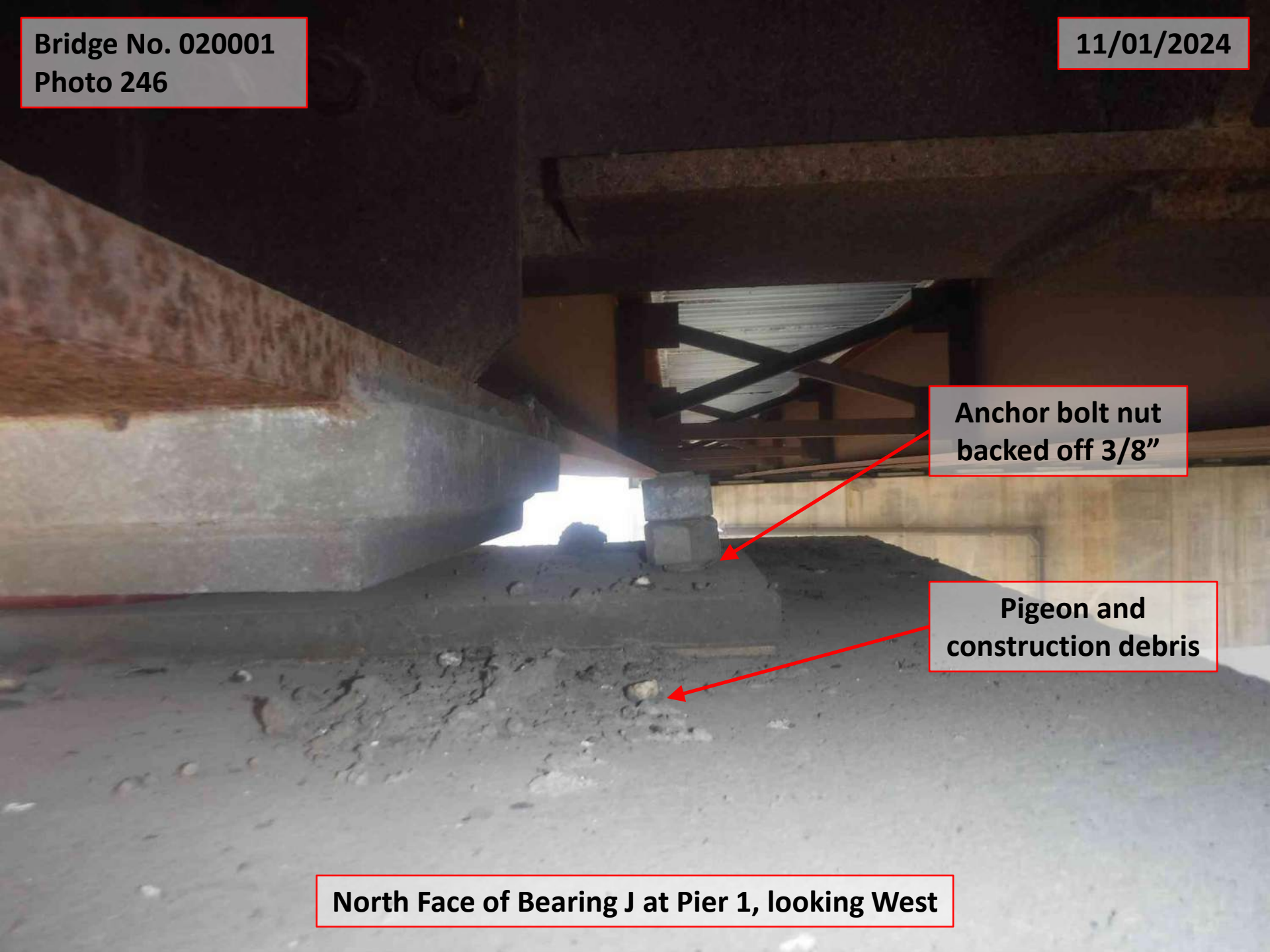

Bridge No. 020001
Photo 241
11/01/2024
2’-0” long x 7” high
x 1’-2” deep spall
Girder A
East Abutment 2 Backwall at North End, looking Southeast


Bridge No. 020001
Photo 242
11/01/2024
Full-height vertical hairline cracks with efflorescence
East Abutment 2 Backwall below Bay F, looking East

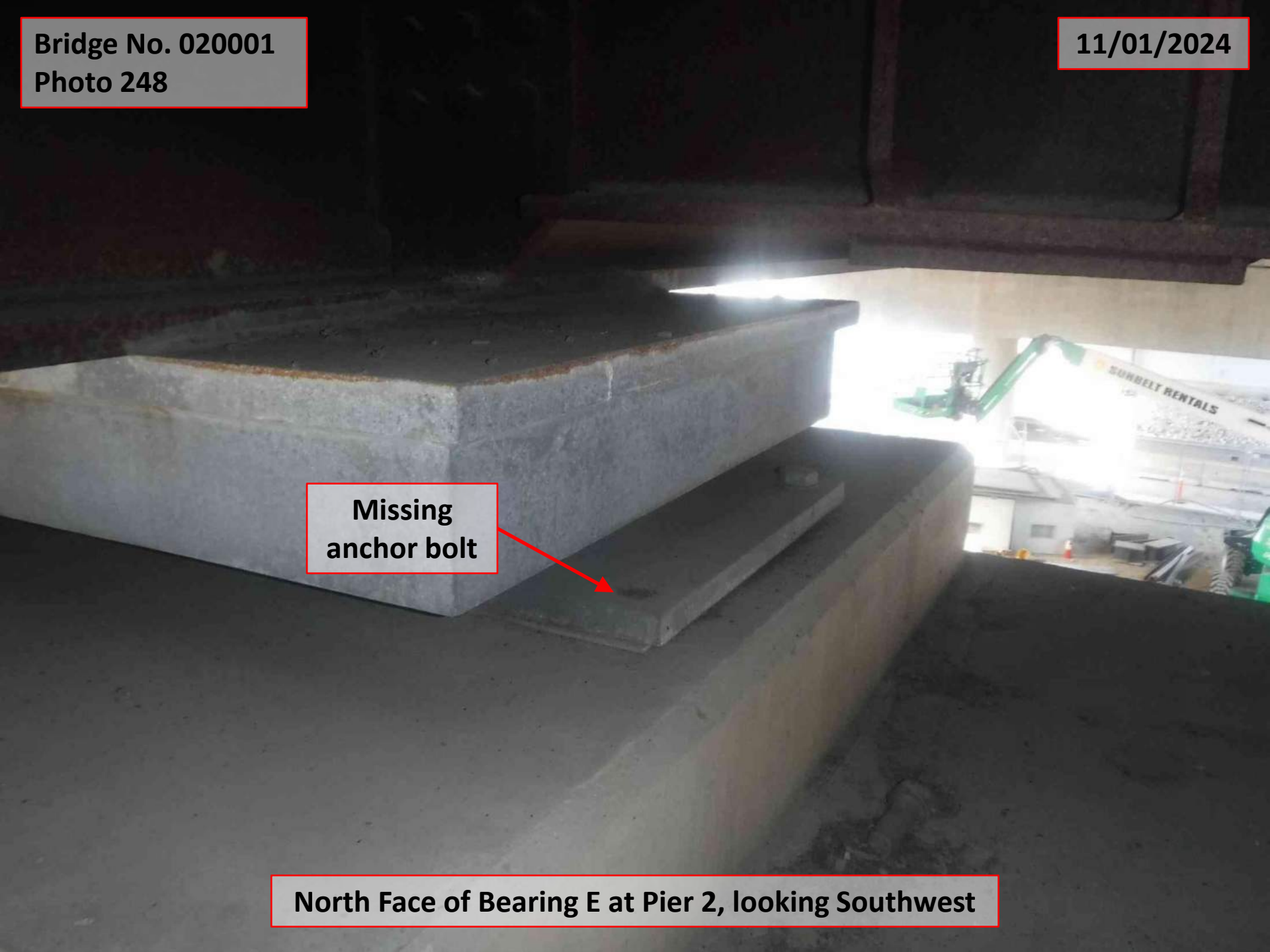

Bridge No. 020001
Photo 243
11/01/2024
Lock nut is
underthreaded 1/16”
South Face Bearing J at West Abutment 1, looking West

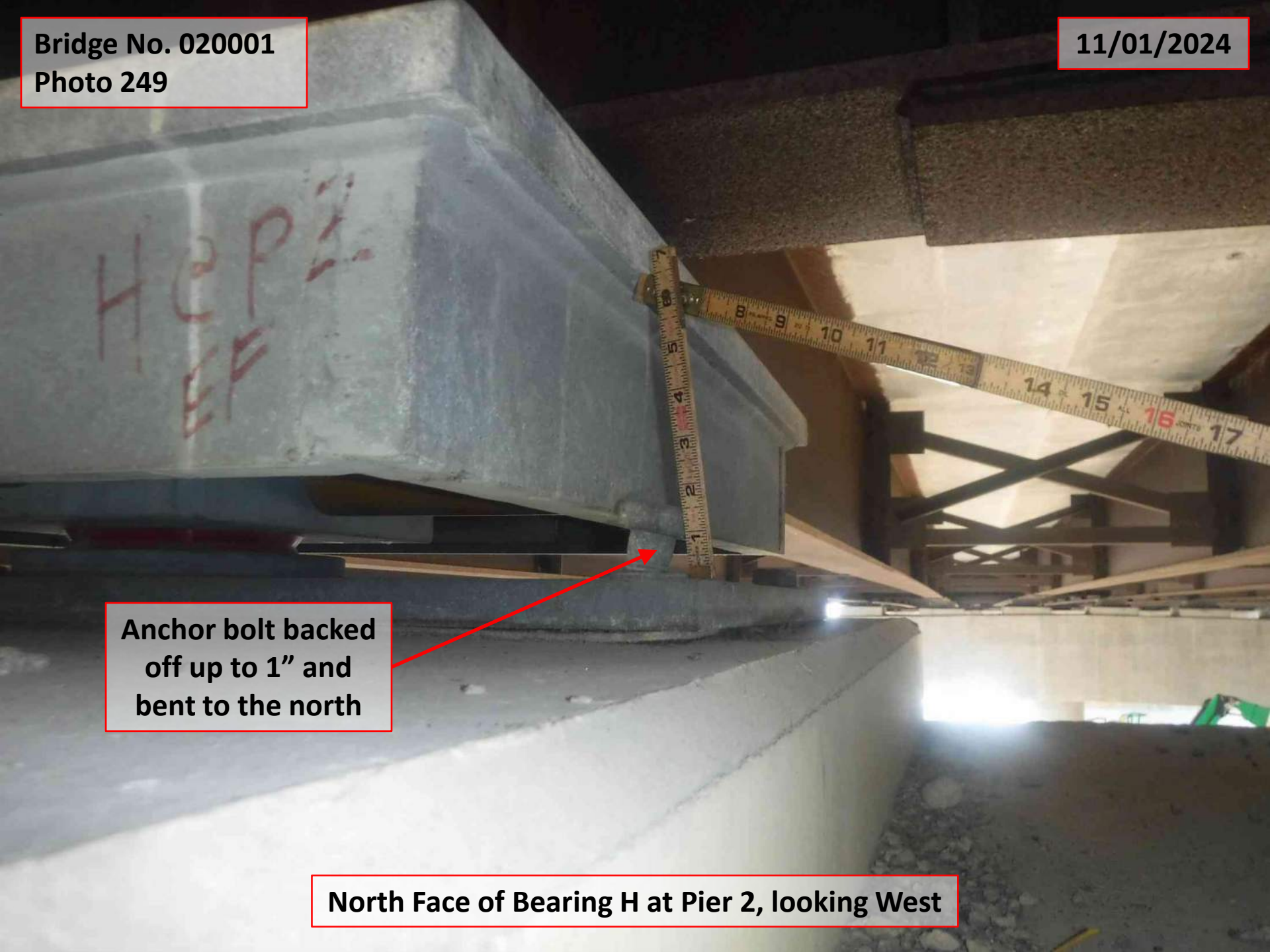

Bridge No. 020001
Photo 244
11/01/2024
Anchor bolt is loose
Anchor bolt backed off up to 1-1/4”
Construction debris
North Face of Bearing H at Pier 1, looking Southwest

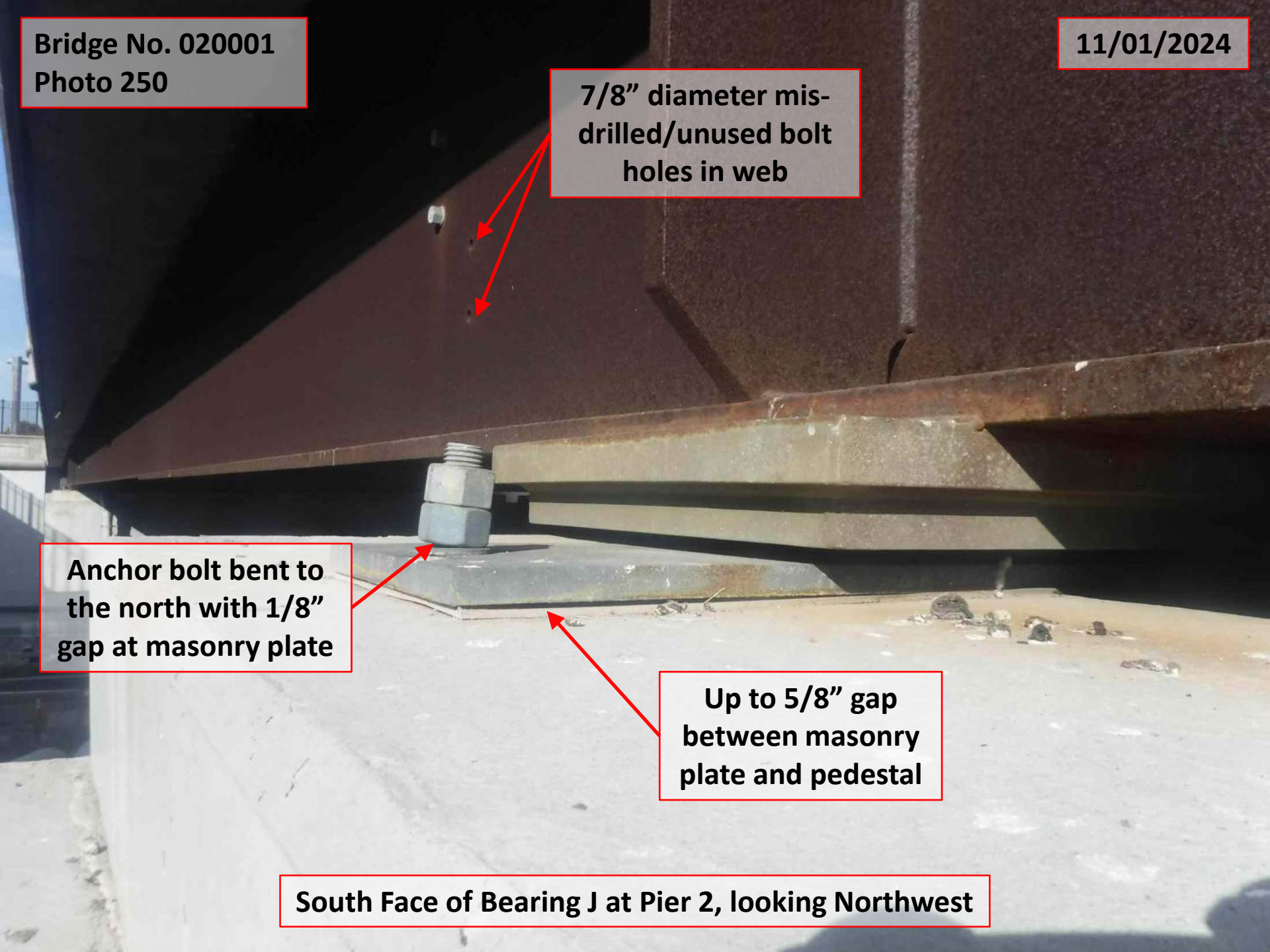

Bridge No. 020001
Photo 245
11/01/2024
Anchor bolts backed off up to 1-1/4”
D.O.M.6/05
E40 255-T2
South Face of Bearing H at Pier 1, looking Northwest

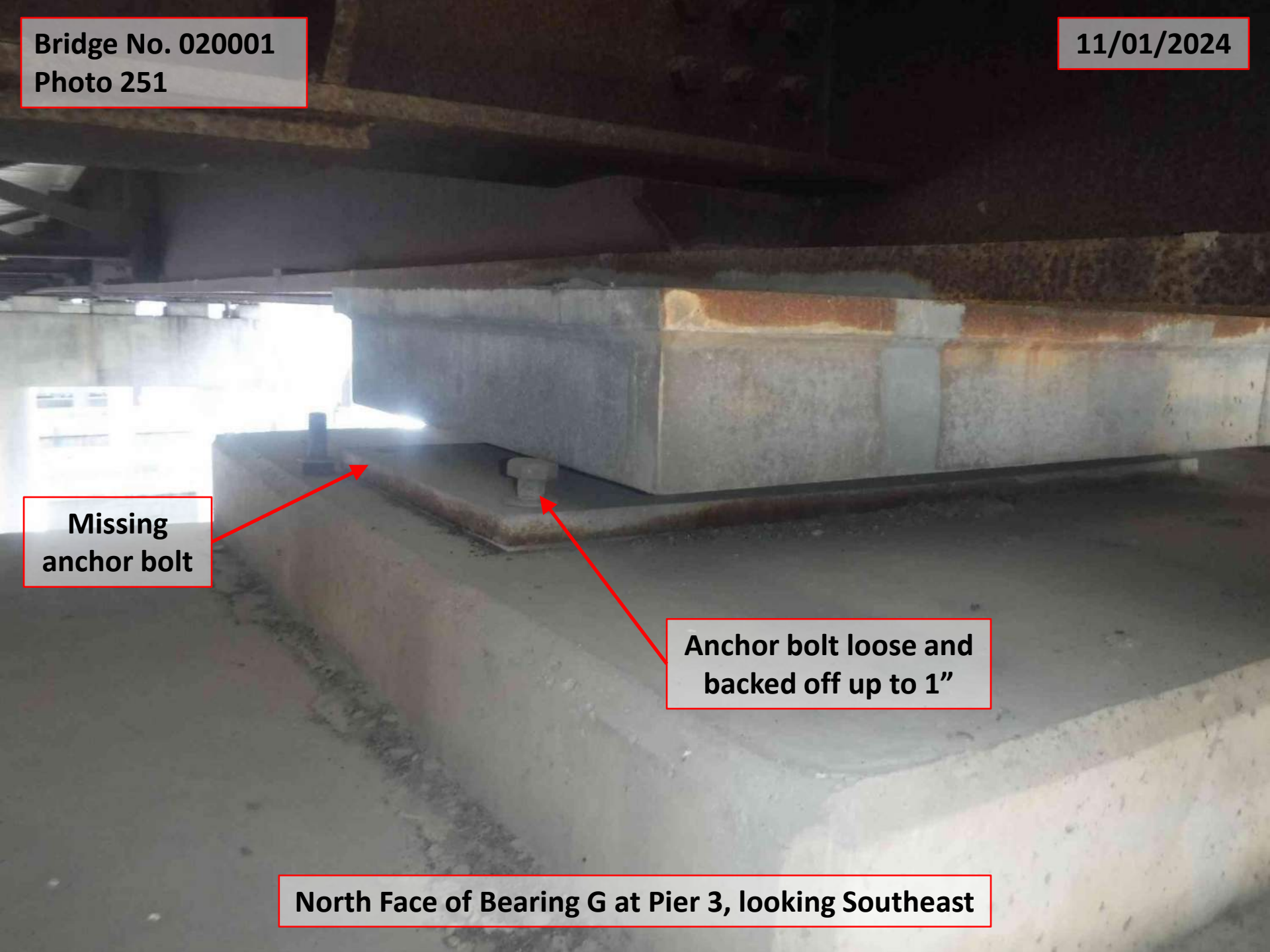

Bridge No. 020001
Photo 246
11/01/2024
Anchor bolt nut backed off 3/8”
Pigeon and construction debris
North Face of Bearing J at Pier 1, looking West

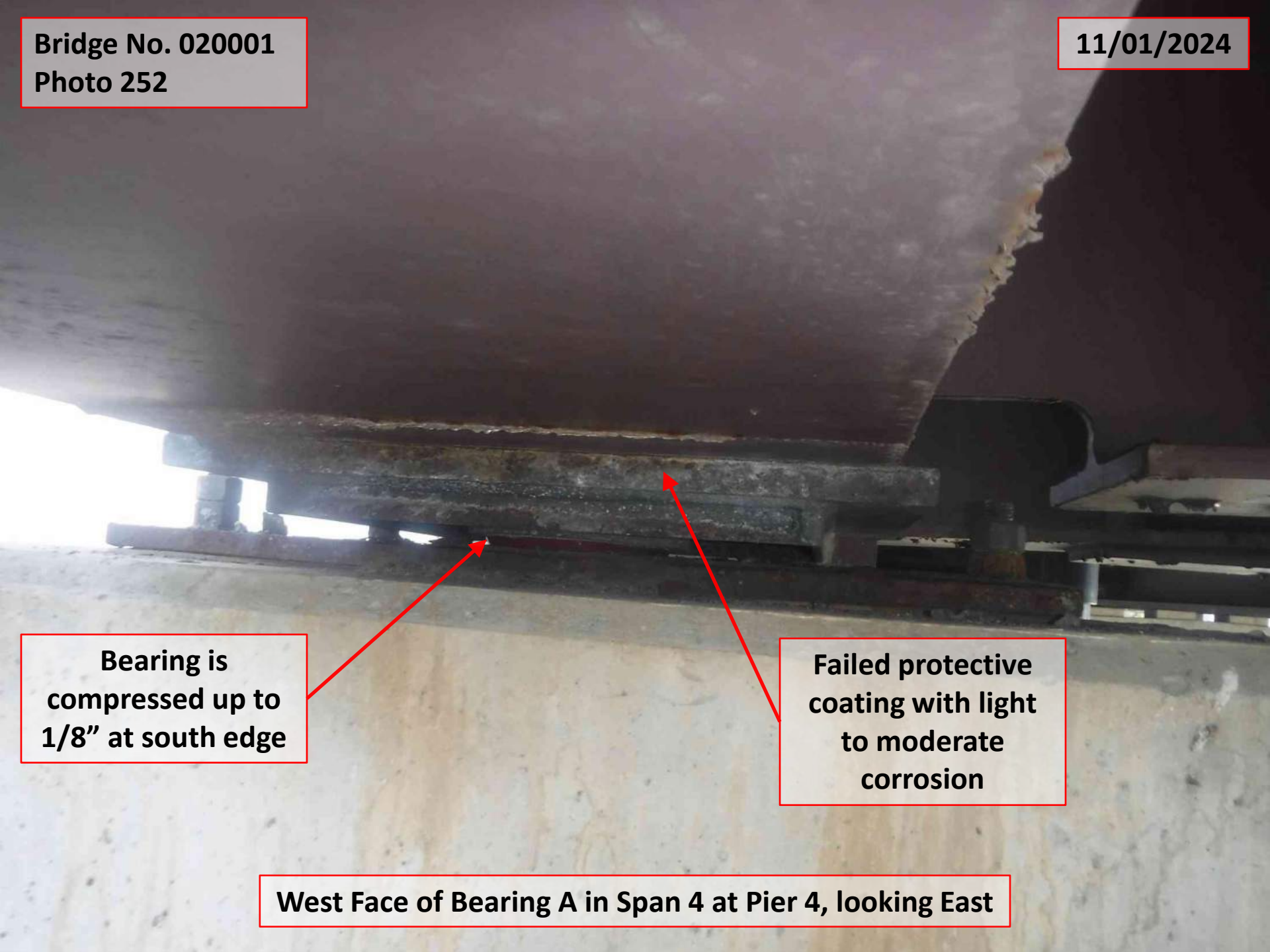

Bridge No. 020001
Photo 247
11/01/2024
Missing anchor bolt
North Face of Bearing C at Pier 2, looking Southwest

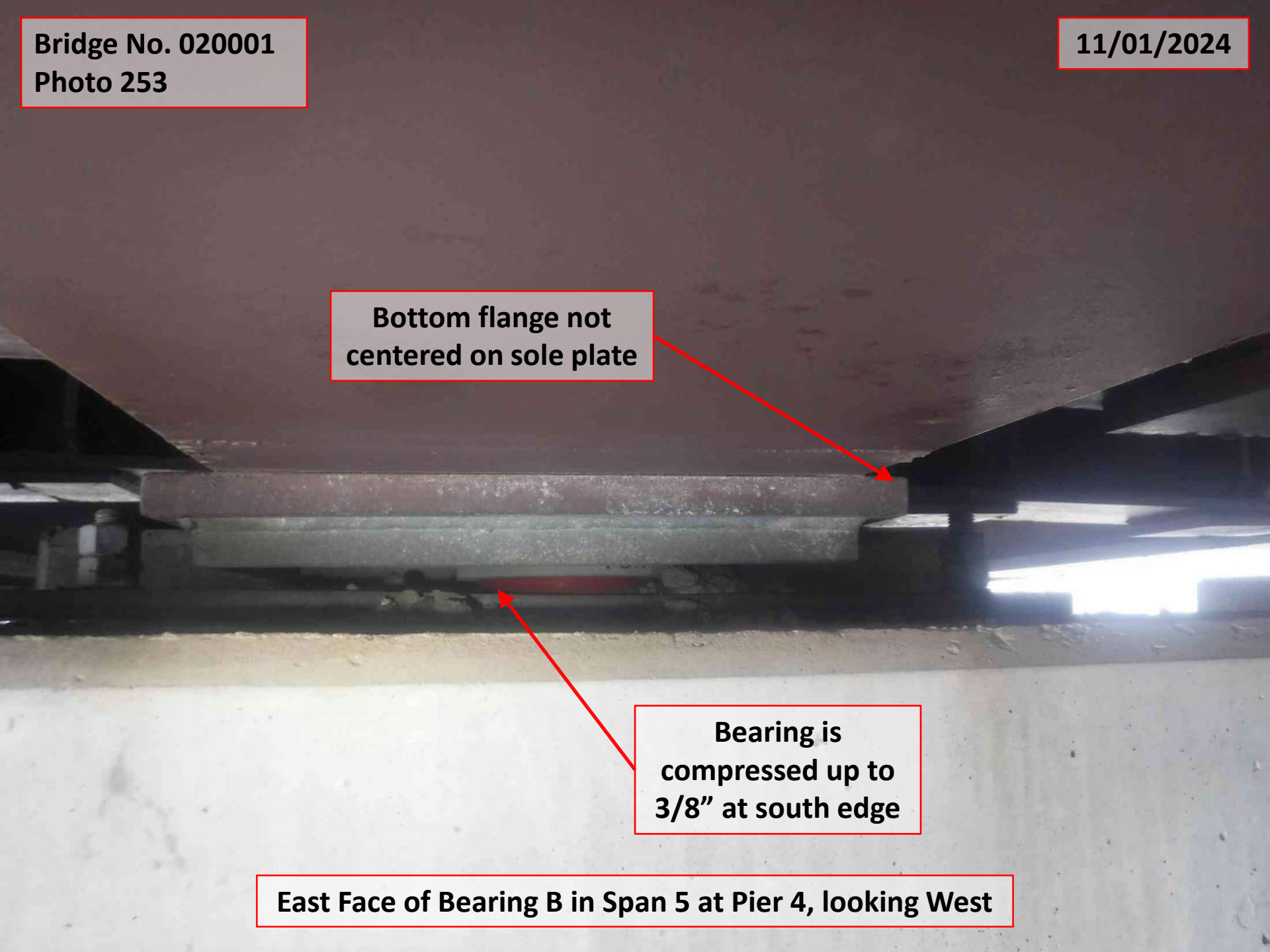

Bridge No. 020001
Photo 248
11/01/2024
Missing anchor bolt
SUNBELT RENTALS
North Face of Bearing E at Pier 2, looking Southwest

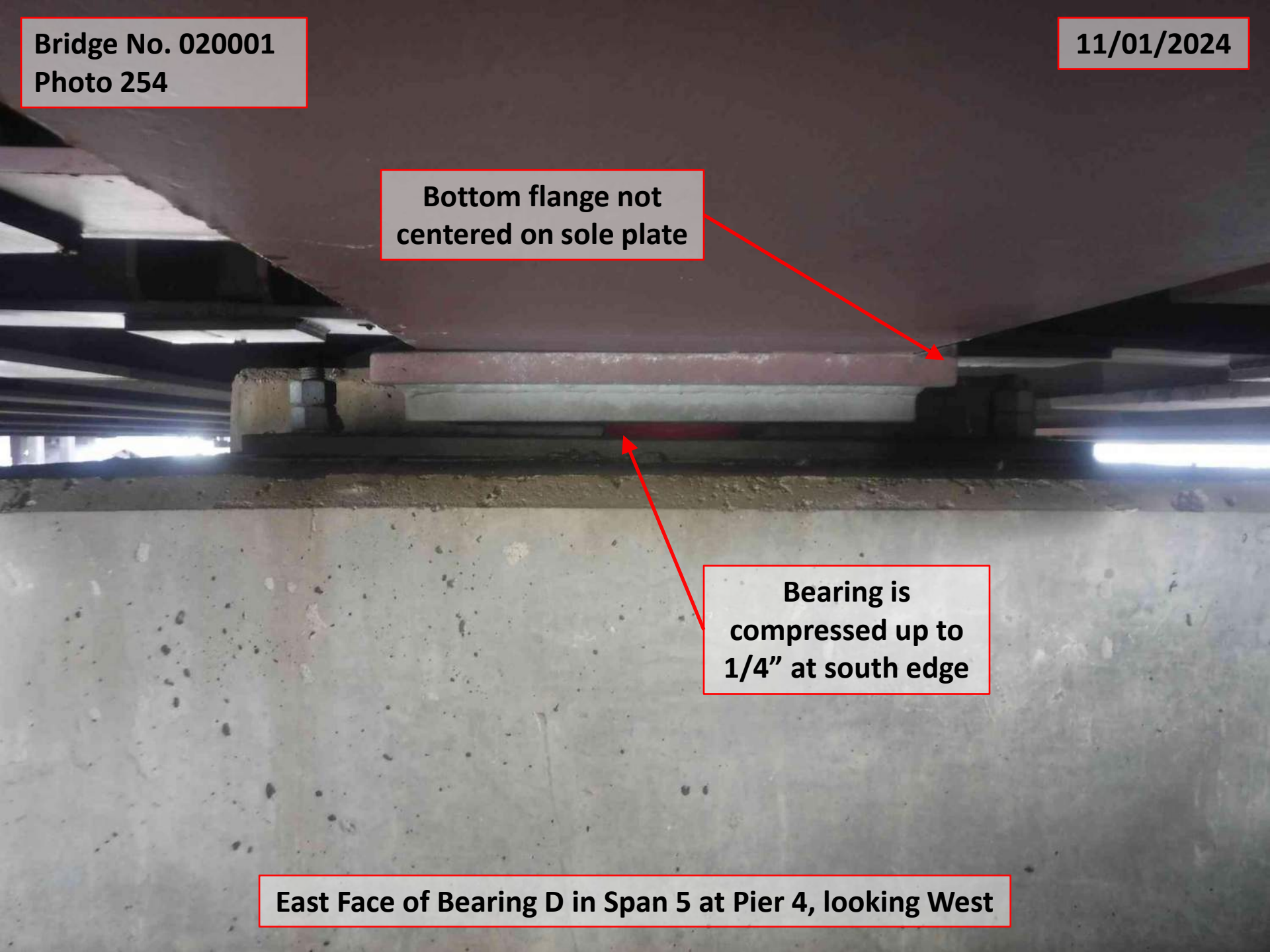

Bridge No. 020001
Photo 249
11/01/2024
Anchor bolt backed off up to 1” and bent to the north
North Face of Bearing H at Pier 2, looking West

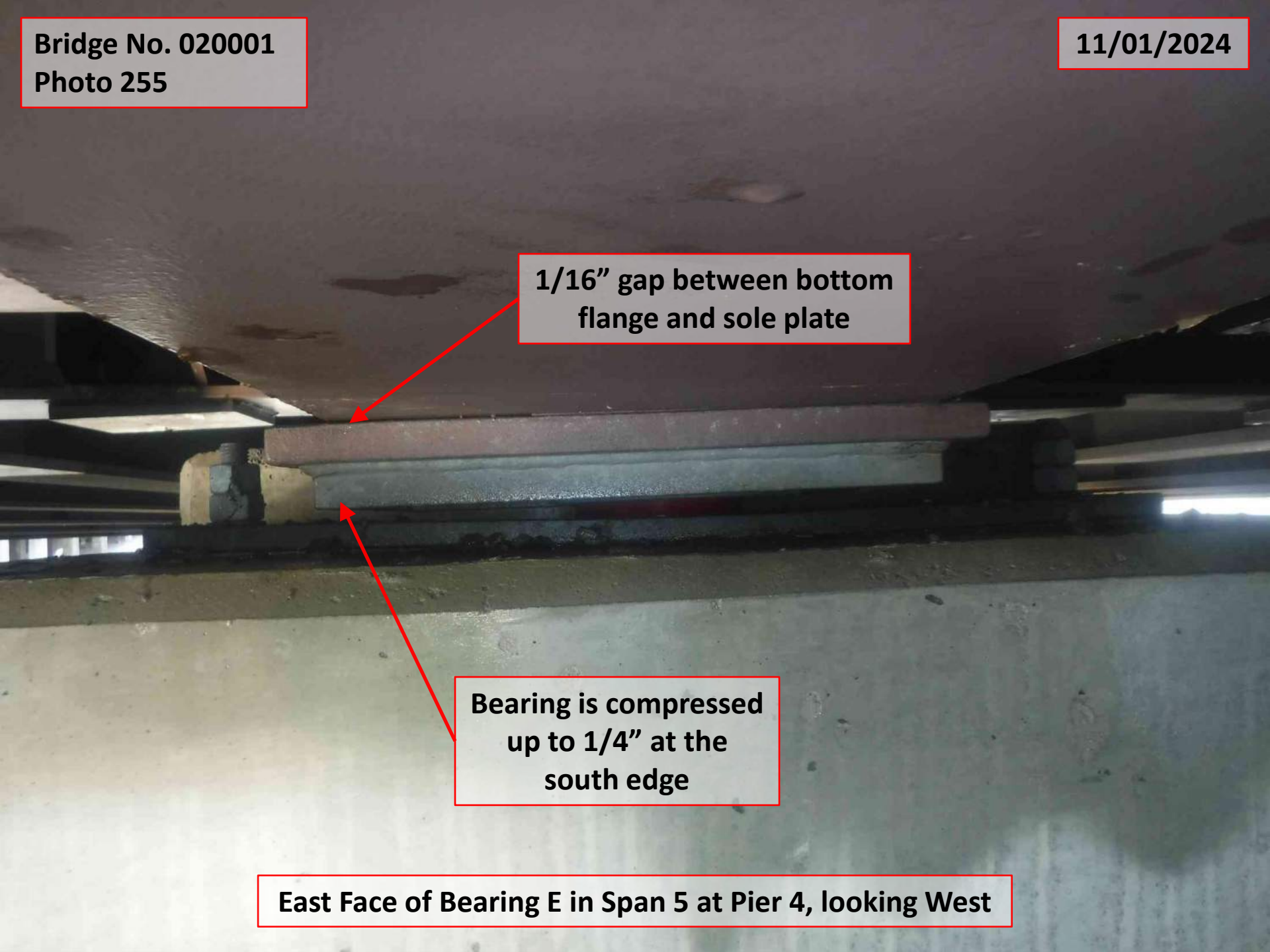

Bridge No. 020001
Photo 250
11/01/2024
7/8” diameter mis-drilled/unused bolt holes in web
Anchor bolt bent to the north with 1/8” gap at masonry plate
Up to 5/8” gap between masonry plate and pedestal
South Face of Bearing J at Pier 2, looking Northwest


Bridge No. 020001
Photo 251
11/01/2024
Missing anchor bolt
Anchor bolt loose and backed off up to 1”
North Face of Bearing G at Pier 3, looking Southeast

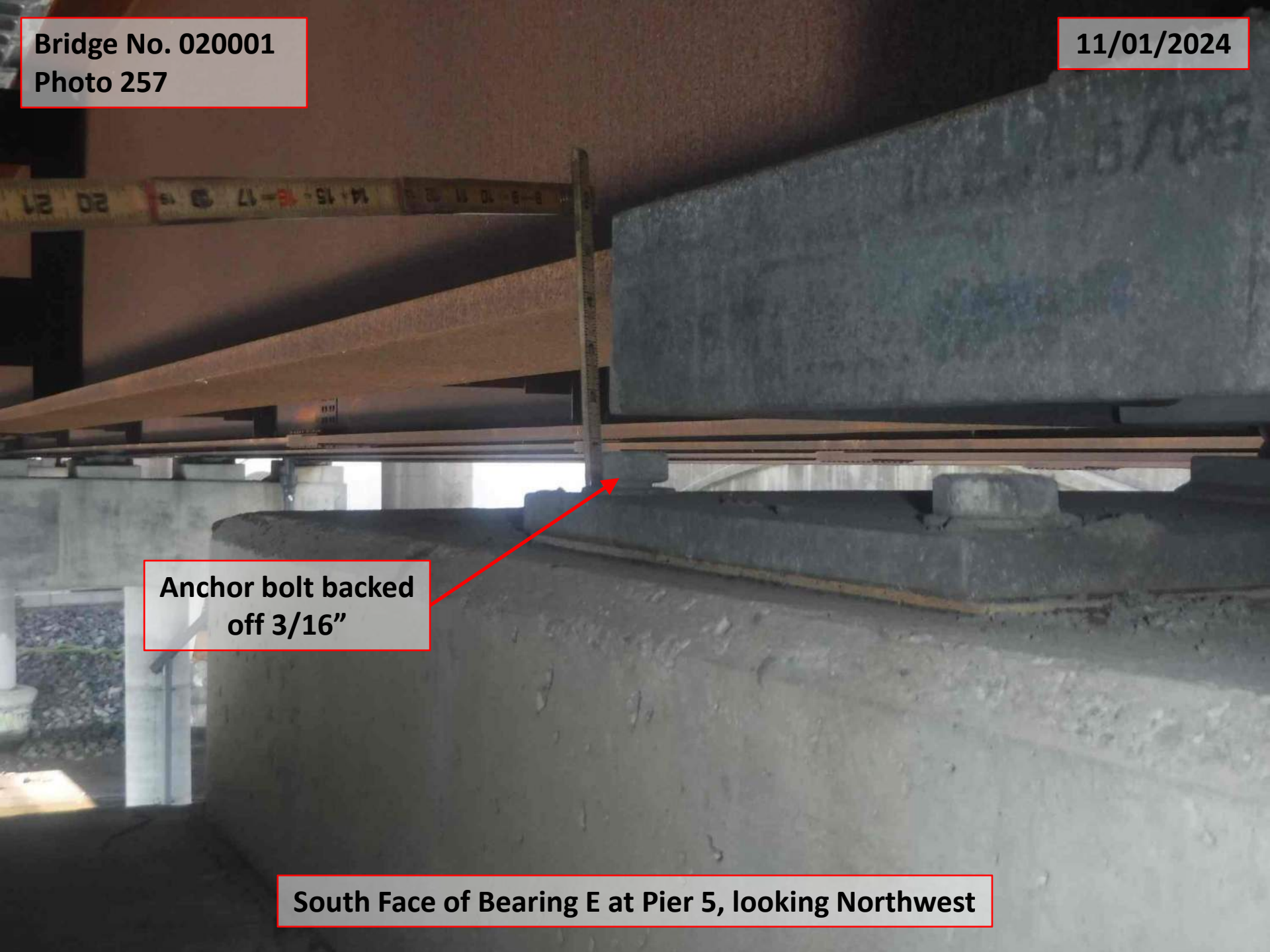

Bridge No. 020001
Photo 252
11/01/2024
Bearing is compressed up to 1/8” at south edge
Failed protective coating with light to moderate corrosion
West Face of Bearing A in Span 4 at Pier 4, looking East


Bridge No. 020001
Photo 253
11/01/2024
Bottom flange not centered on sole plate
Bearing is compressed up to 3/8” at south edge
East Face of Bearing B in Span 5 at Pier 4, looking West

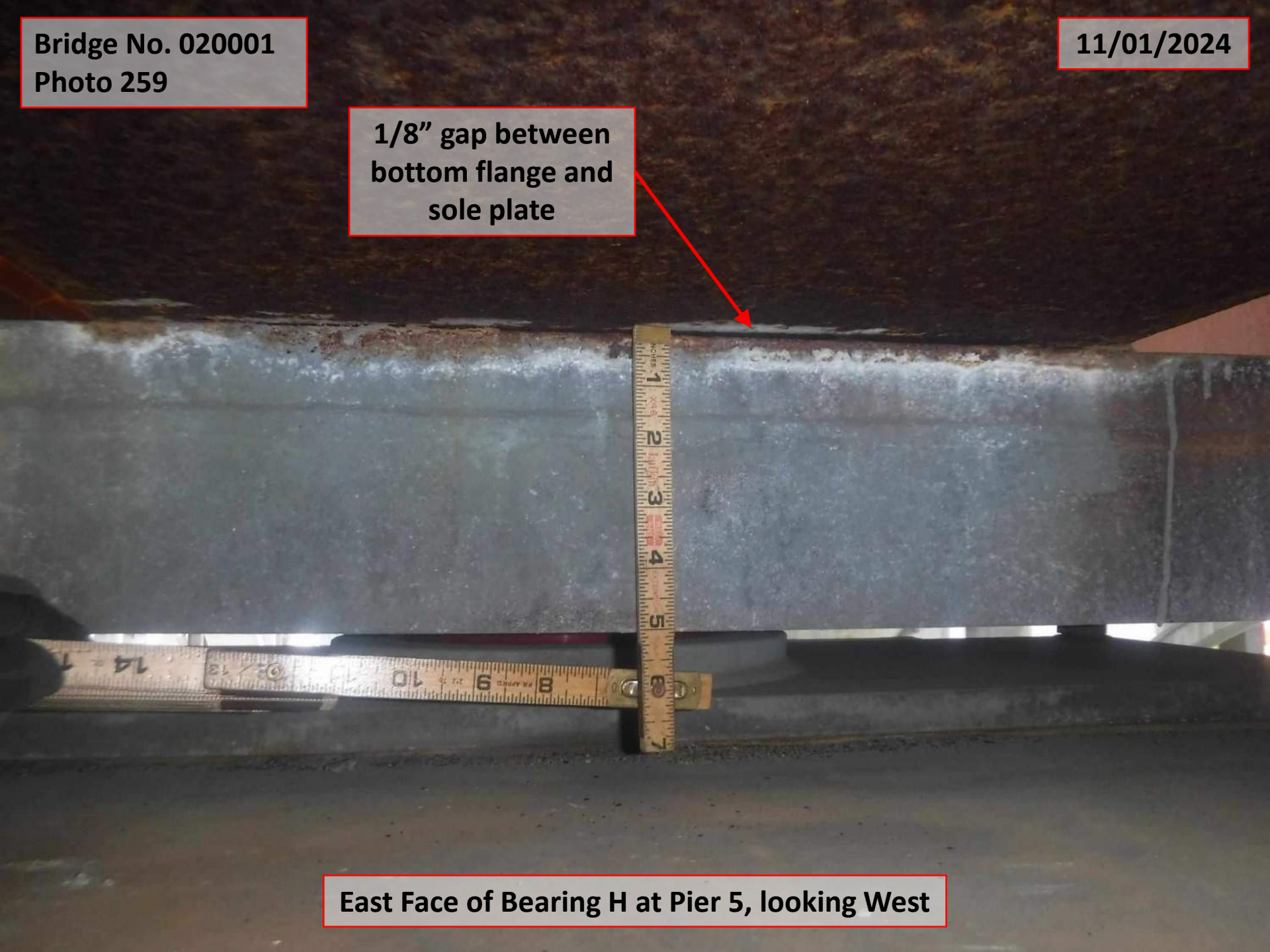

Bridge No. 020001
Photo 254
11/01/2024
Bottom flange not centered on sole plate
Bearing is compressed up to 1/4” at south edge
East Face of Bearing D in Span 5 at Pier 4, looking West

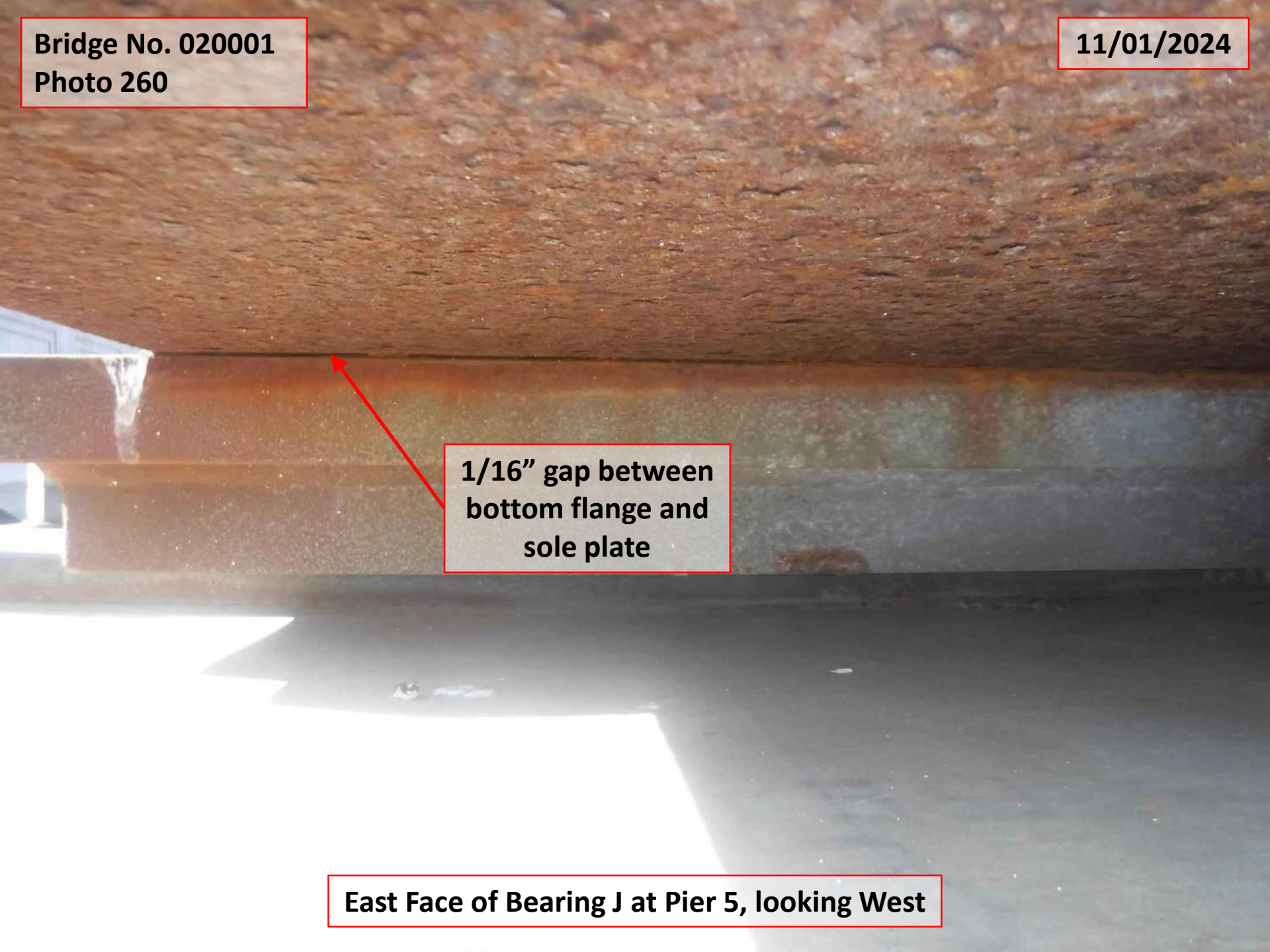

Bridge No. 020001
Photo 255
11/01/2024
1/16” gap between bottom flange and sole plate
Bearing is compressed up to 1/4” at the south edge
East Face of Bearing E in Span 5 at Pier 4, looking West

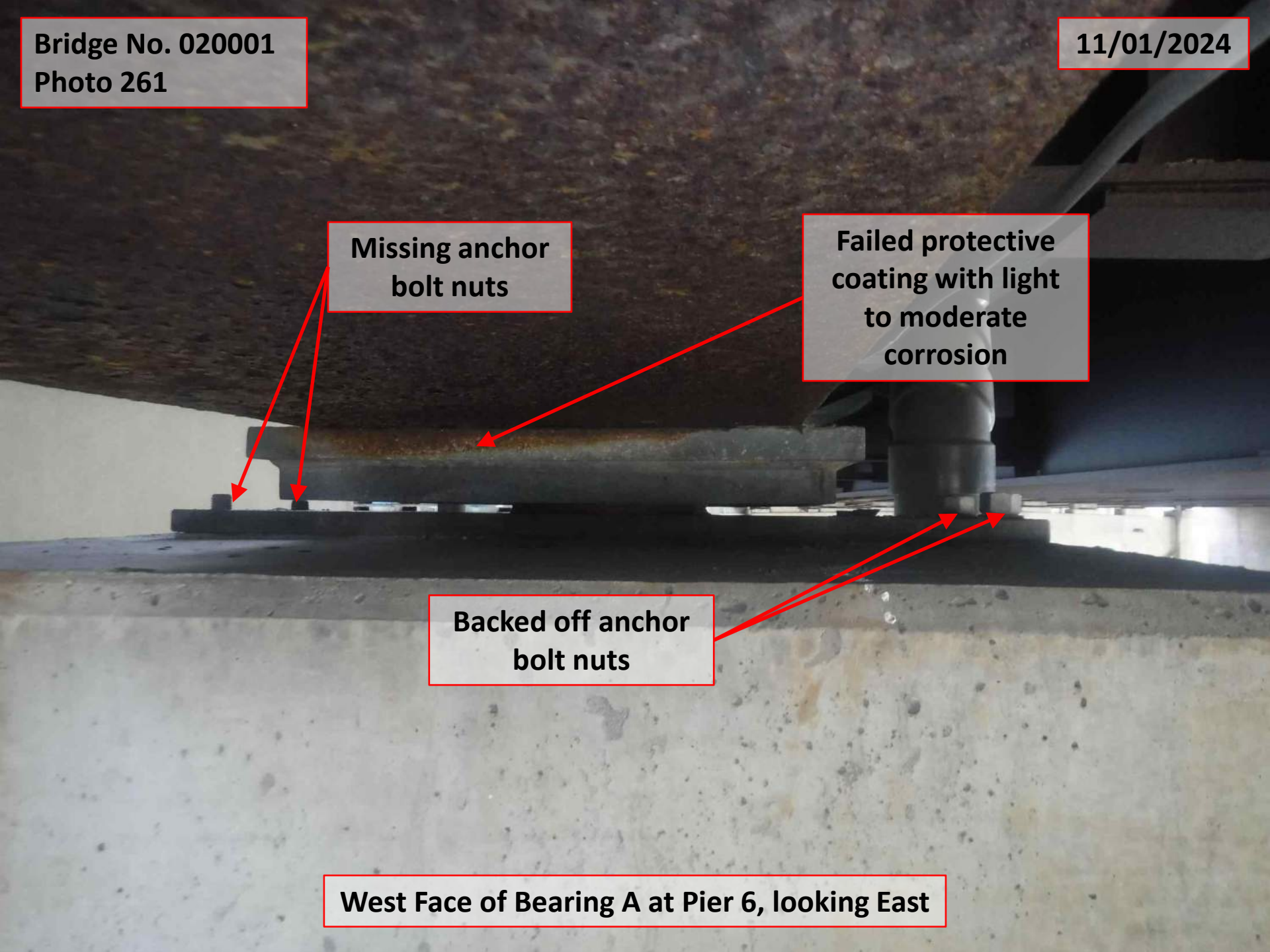

Bridge No. 020001
Photo 256
11/01/2024
Anchor bolts backed off up to 1/8”
North Face of Bearing D at Pier 5, looking Southwest

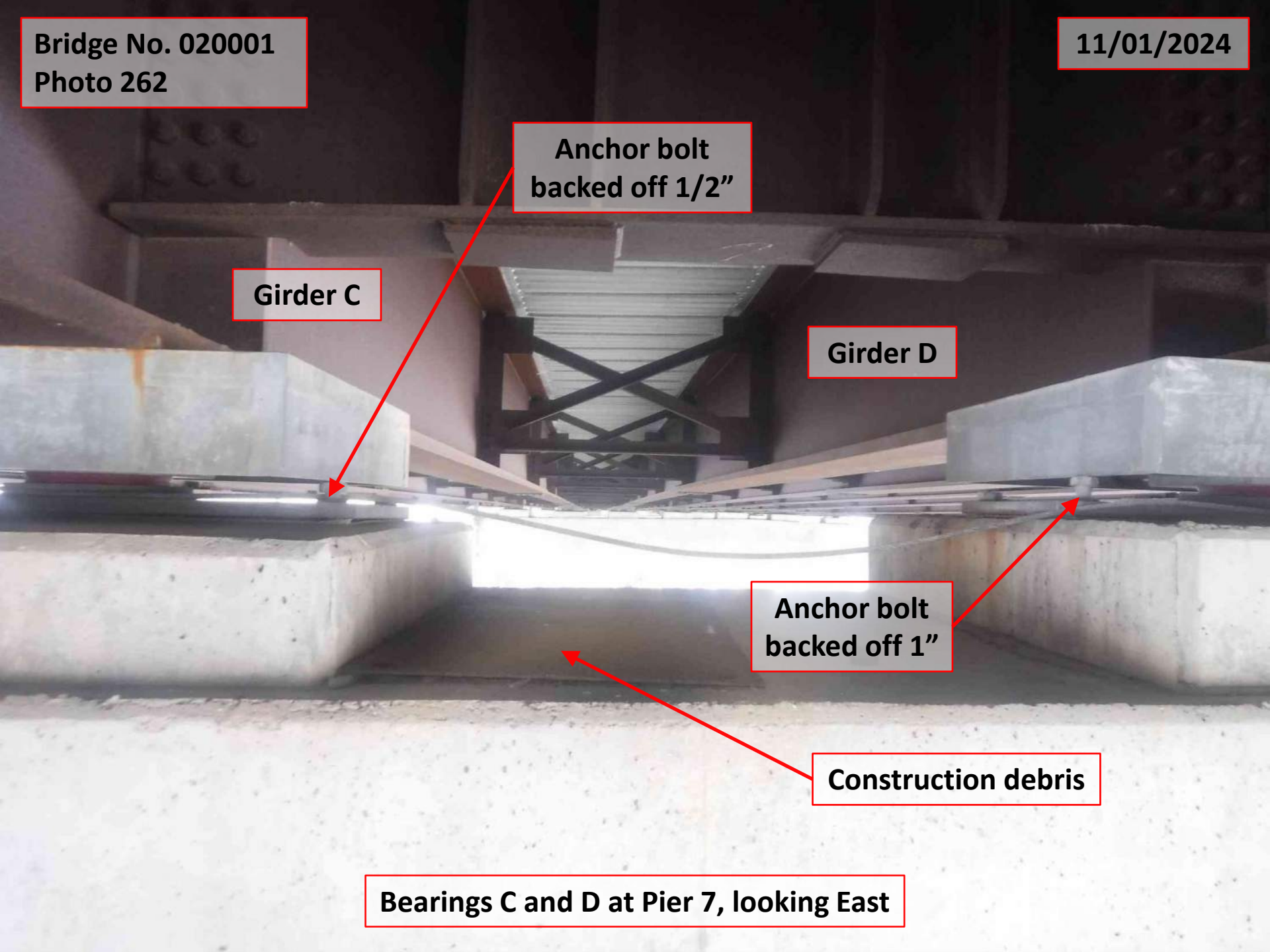

Bridge No. 020001
Photo 257
11/01/2024
Anchor bolt backed off 3/16”
South Face of Bearing E at Pier 5, looking Northwest


Bridge No. 020001
Photo 258
11/01/2024
Missing anchor bolt
North Face of Bearing G at Pier 5, looking Southwest

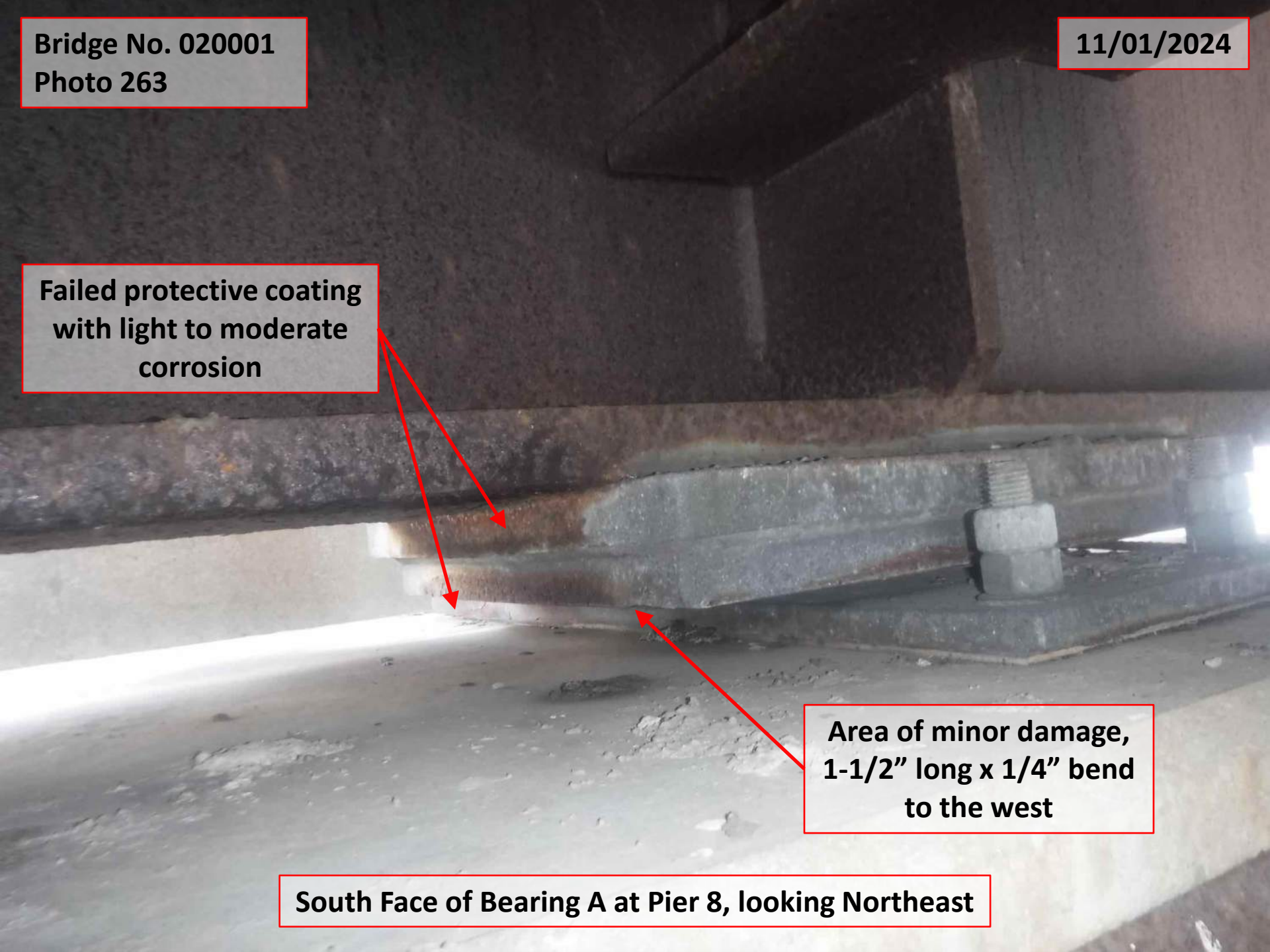

Bridge No. 020001
Photo 259
11/01/2024
1/8” gap between bottom flange and sole plate
East Face of Bearing H at Pier 5, looking West

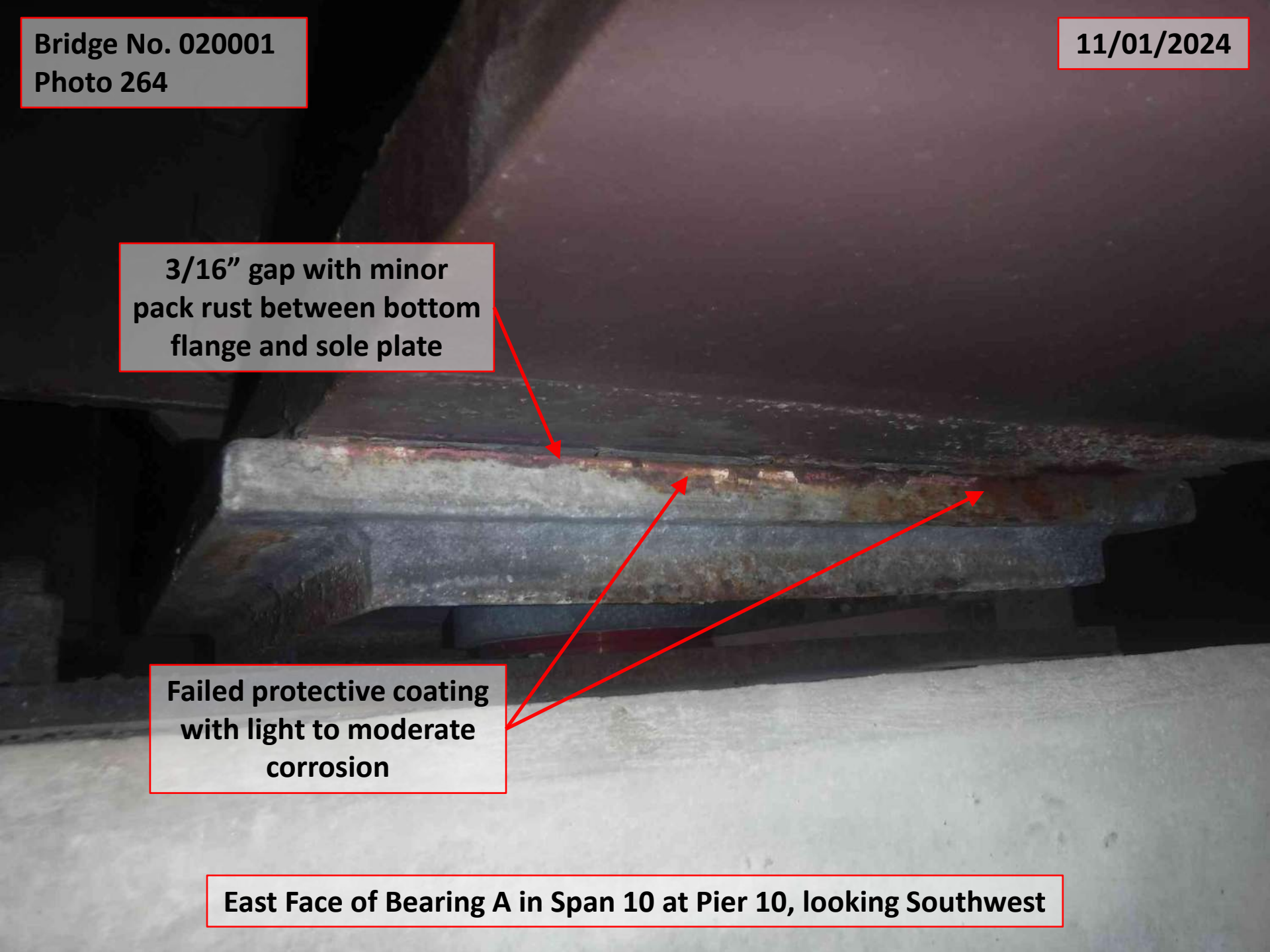

Bridge No. 020001
Photo 260
11/01/2024
1/16” gap between bottom flange and sole plate
East Face of Bearing J at Pier 5, looking West

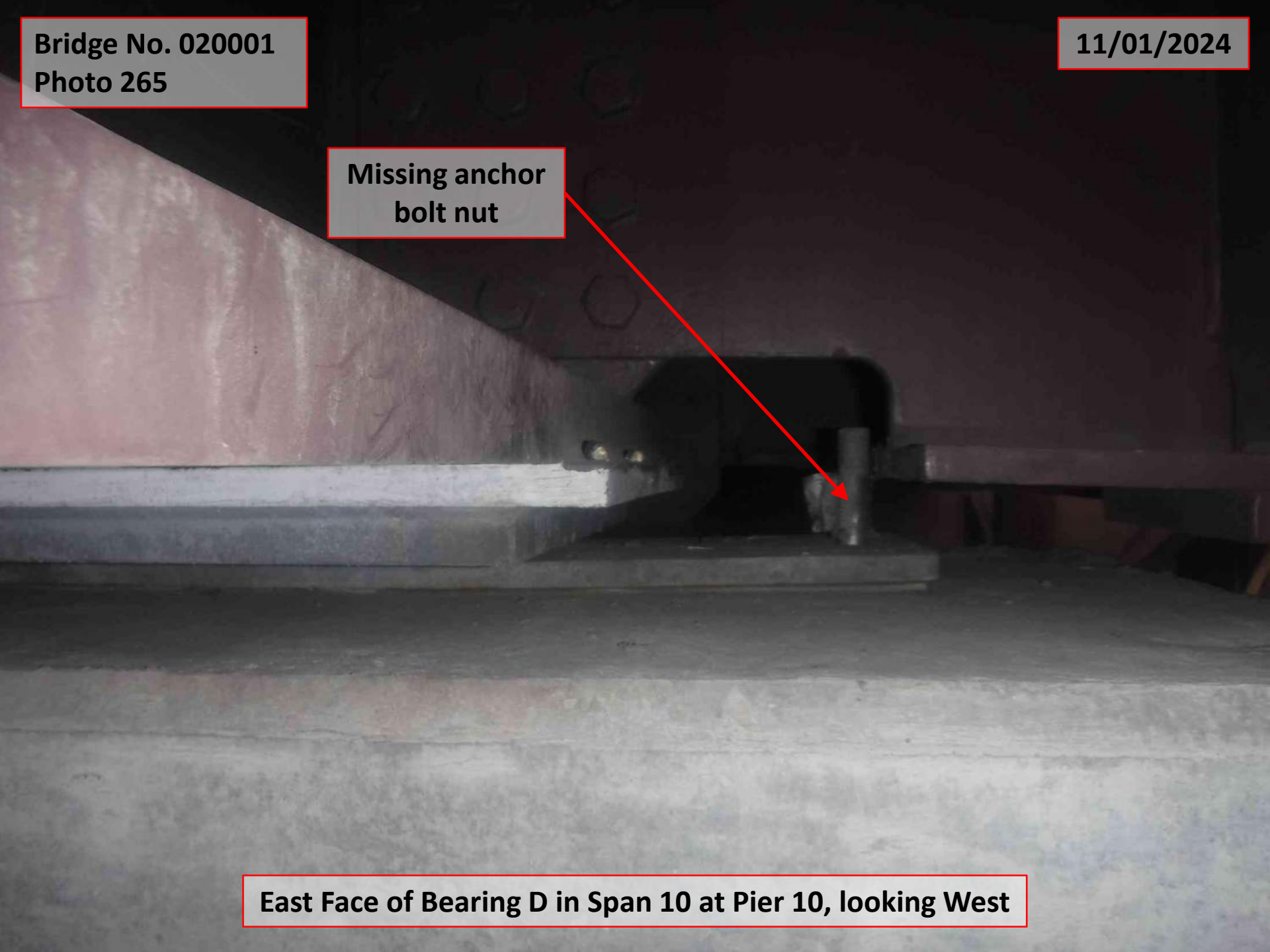

Bridge No. 020001
Photo 261
11/01/2024
Missing anchor bolt nuts
Failed protective coating with light to moderate corrosion
Backed off anchor bolt nuts
West Face of Bearing A at Pier 6, looking East

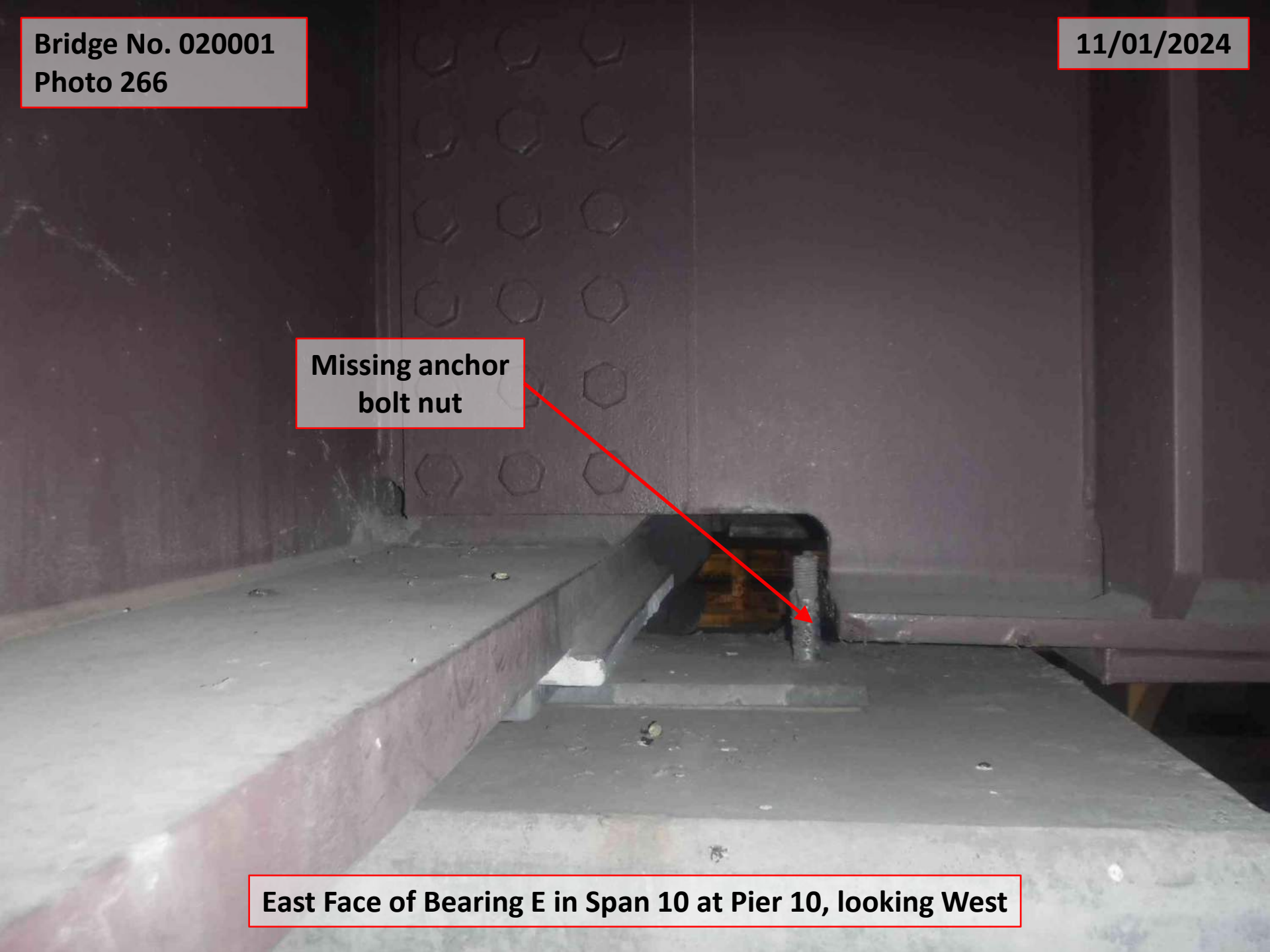


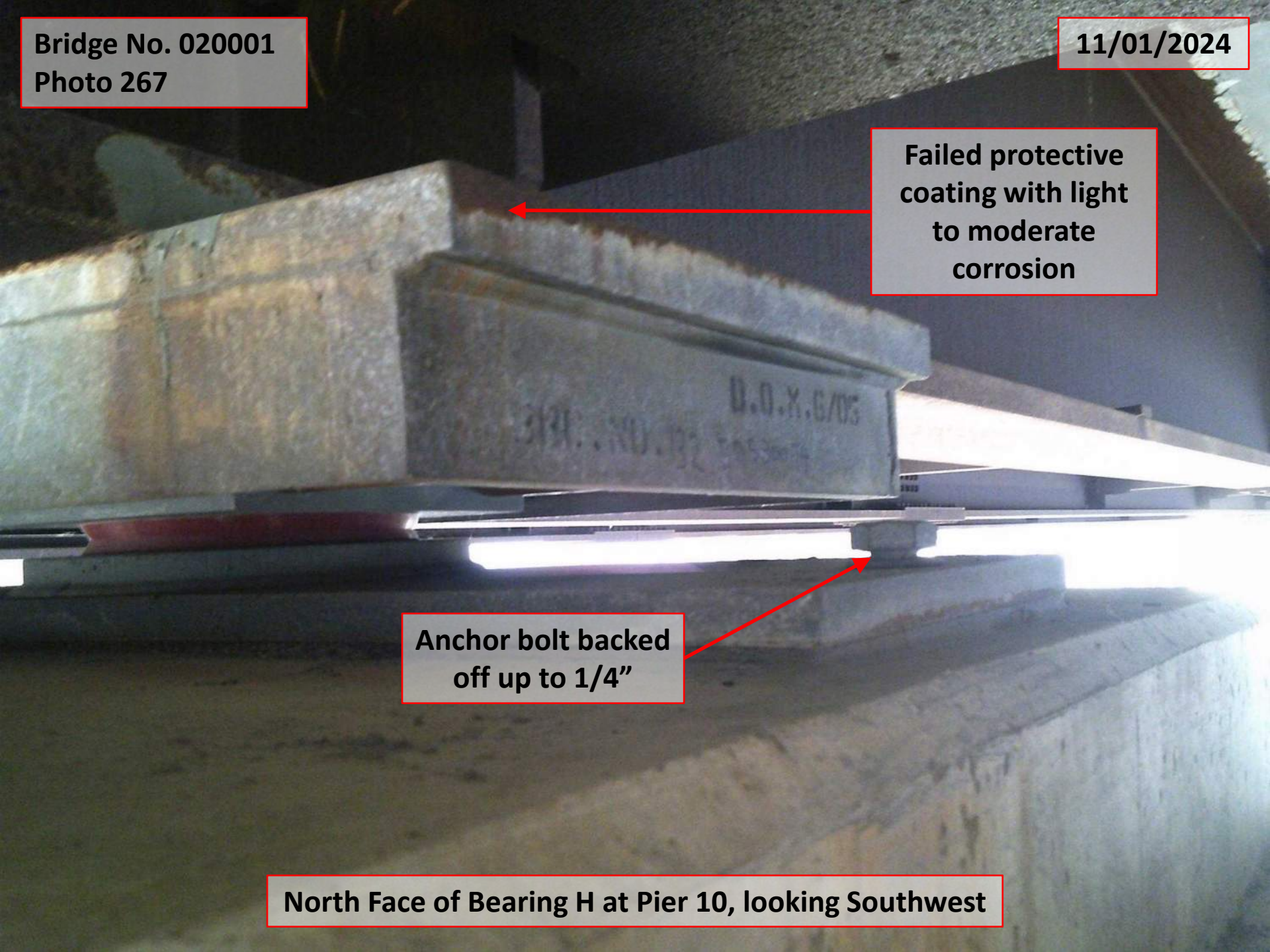
Bearings C and D at Pier 7, looking East

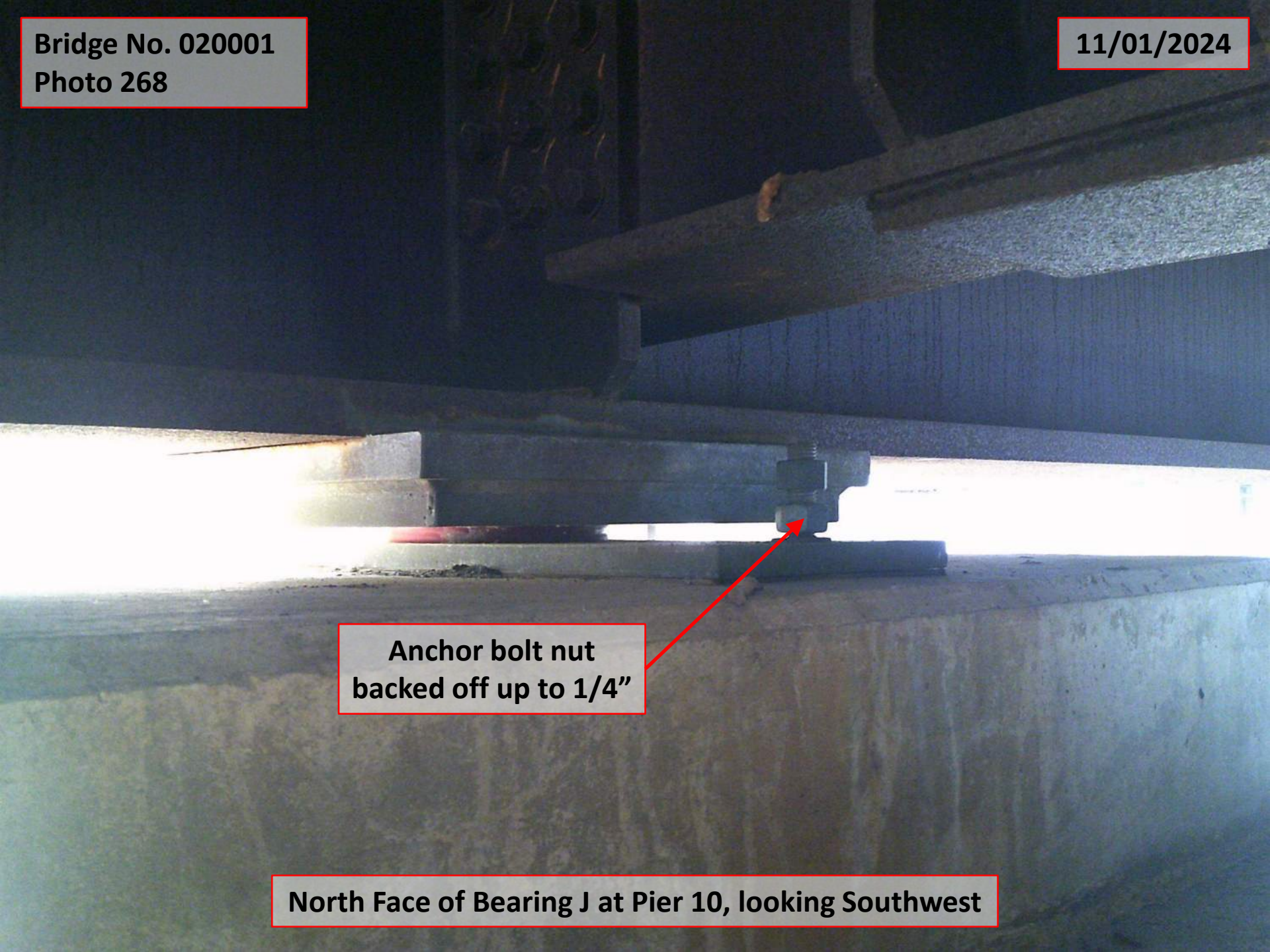

Bridge No. 020001
Photo 263
11/01/2024
Failed protective coating with light to moderate corrosion
Area of minor damage, 1-1/2” long x 1/4” bend to the west
South Face of Bearing A at Pier 8, looking Northeast

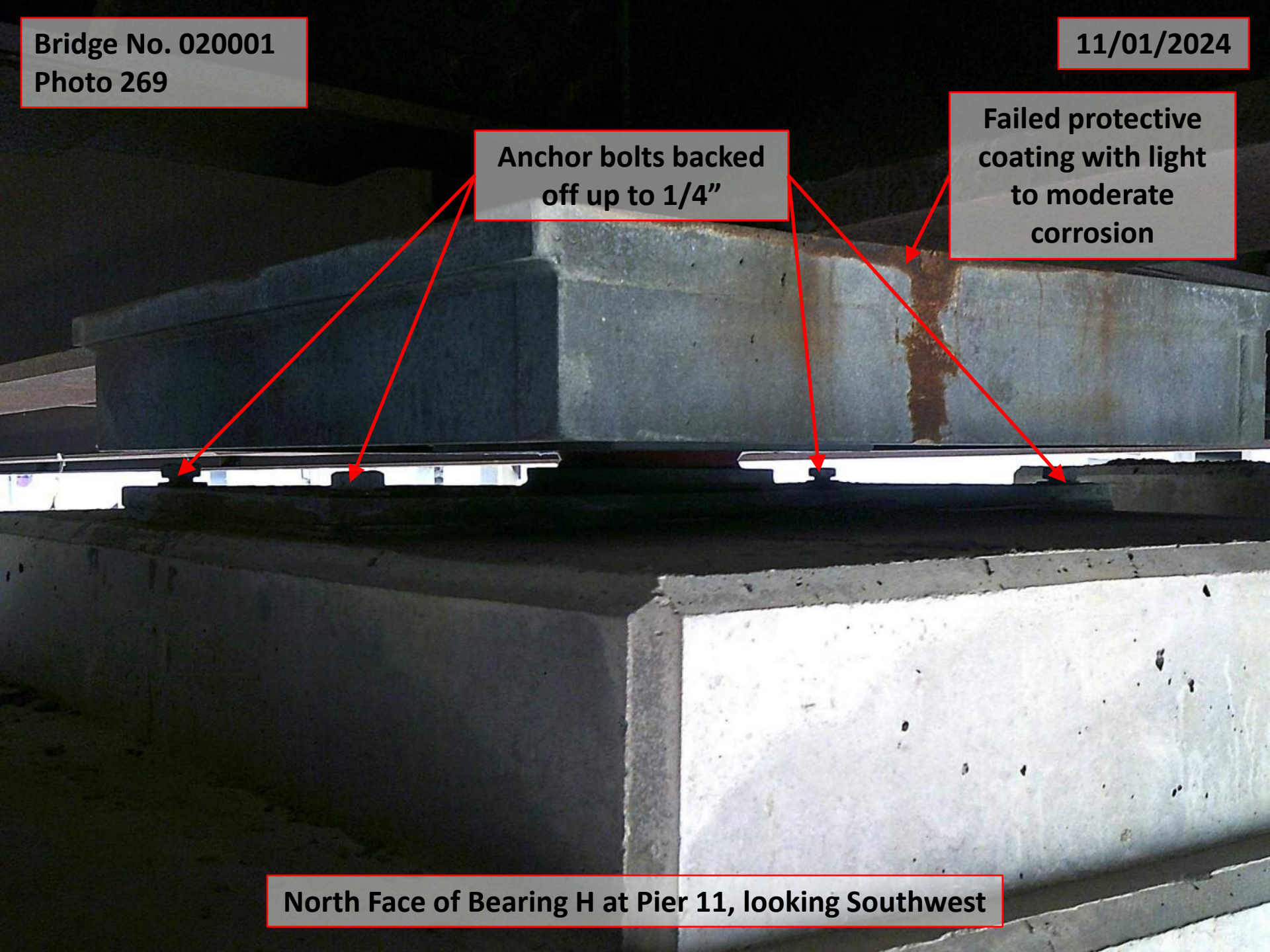

Bridge No. 020001
Photo 264
11/01/2024
3/16” gap with minor pack rust between bottom flange and sole plate
Failed protective coating with light to moderate corrosion
East Face of Bearing A in Span 10 at Pier 10, looking Southwest

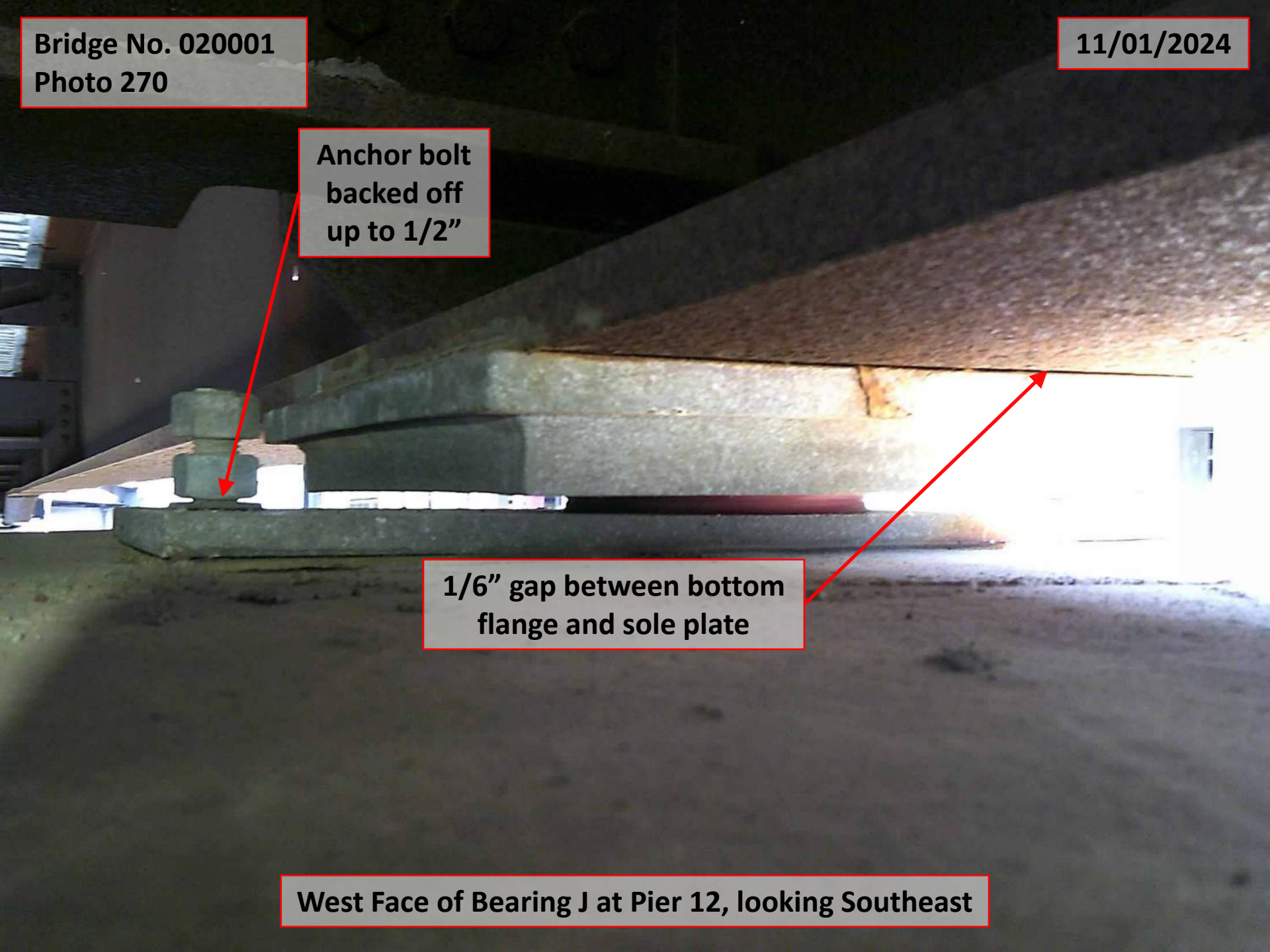

Bridge No. 020001
Photo 265
11/01/2024
Missing anchor bolt nut
East Face of Bearing D in Span 10 at Pier 10, looking West

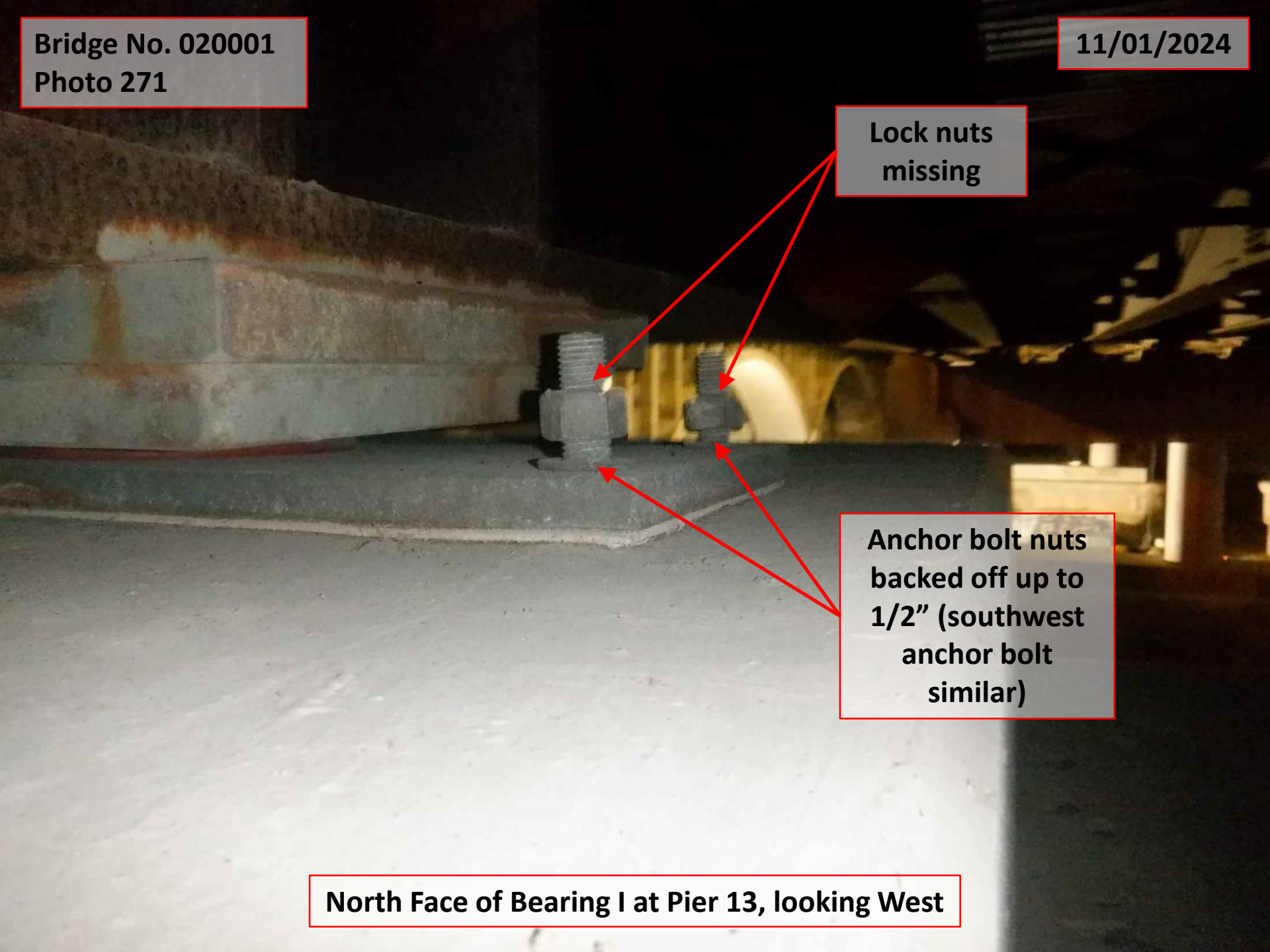

Bridge No. 020001
Photo 266
11/01/2024
Missing anchor bolt nut
East Face of Bearing E in Span 10 at Pier 10, looking West

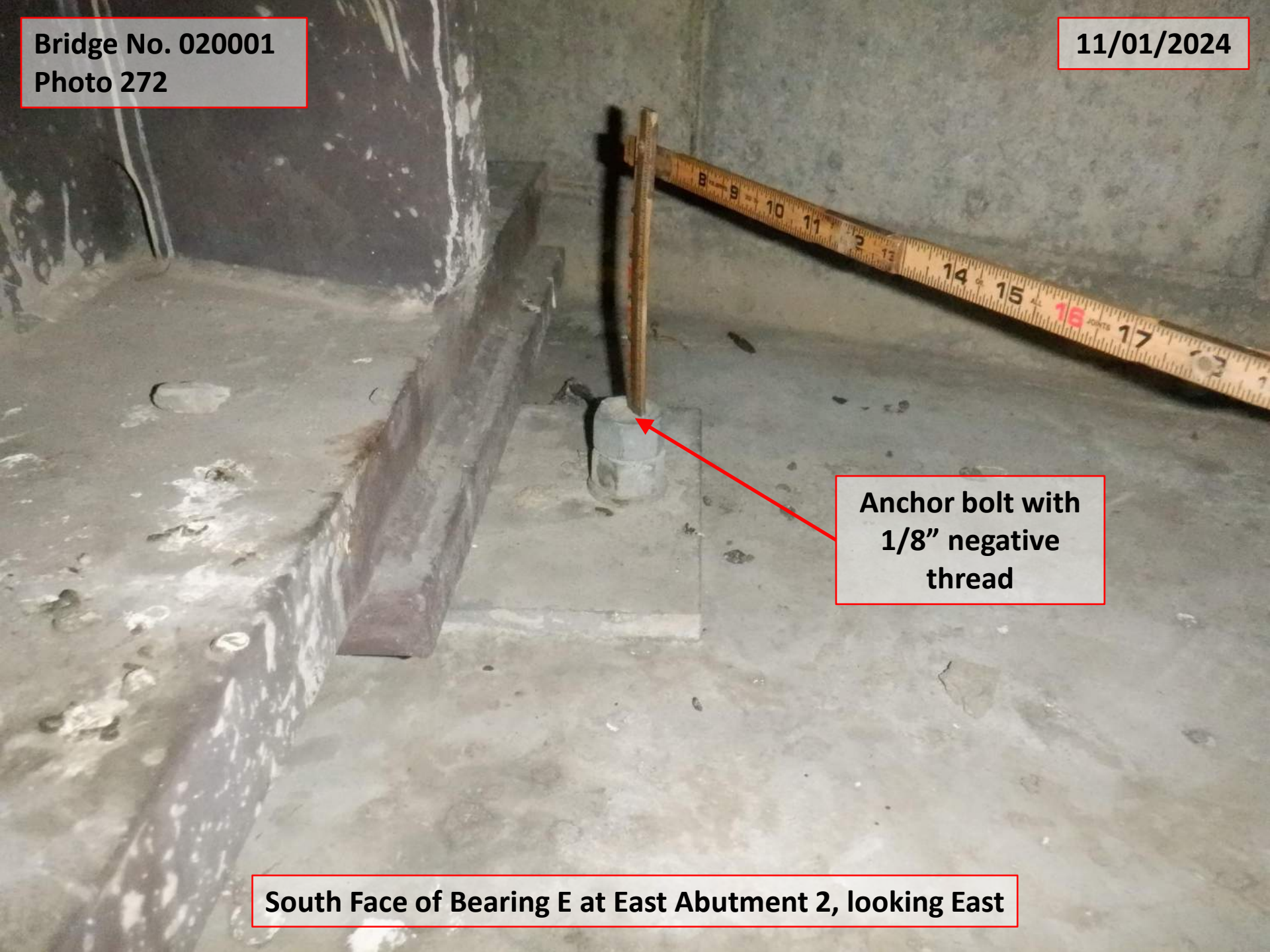

Bridge No. 020001
Photo 267
11/01/2024
Failed protective coating with light to moderate corrosion
Anchor bolt backed off up to 1/4”
North Face of Bearing H at Pier 10, looking Southwest

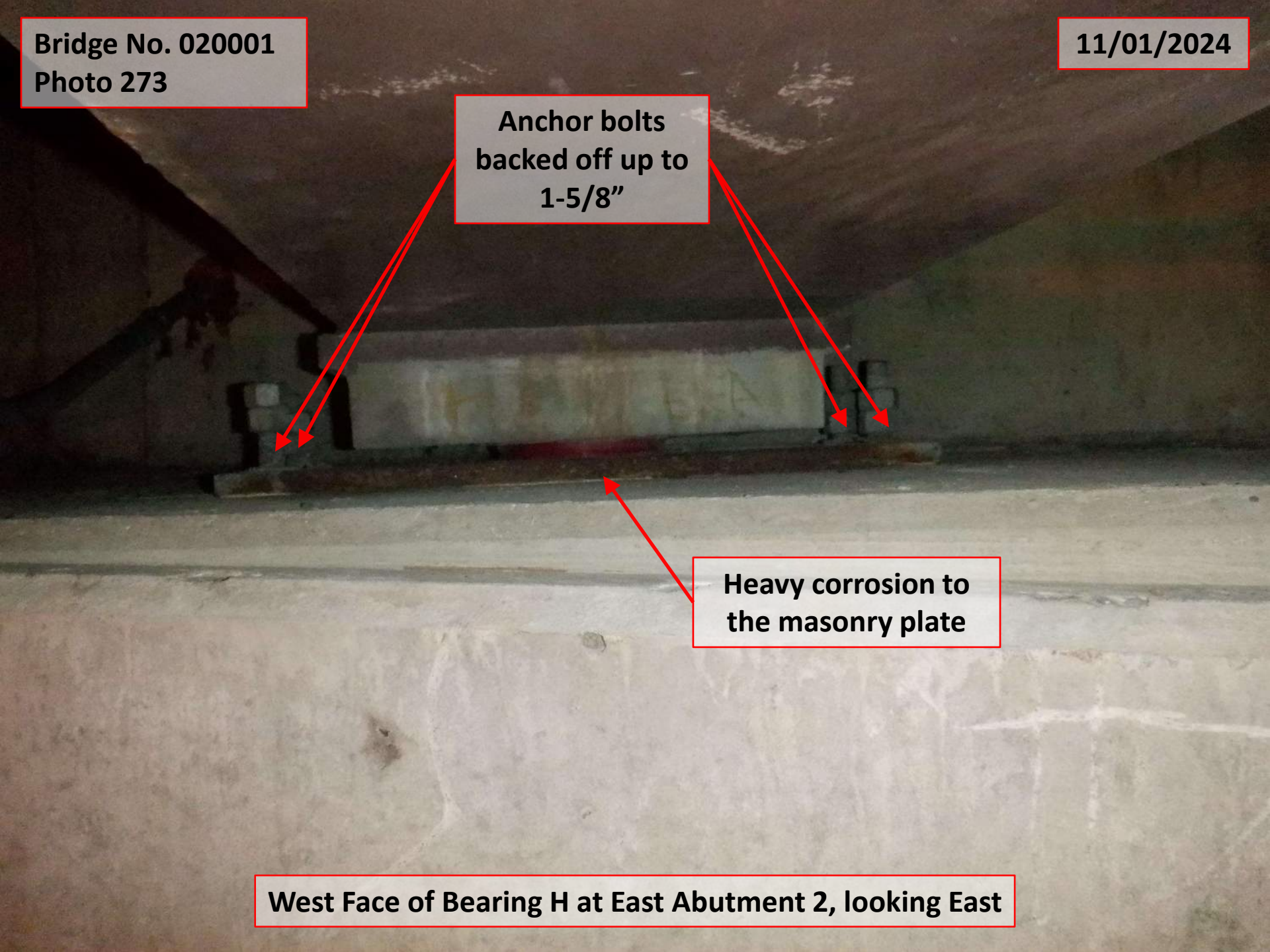

Bridge No. 020001
Photo 268
11/01/2024
Anchor bolt nut
backed off up to 1/4”
North Face of Bearing J at Pier 10, looking Southwest

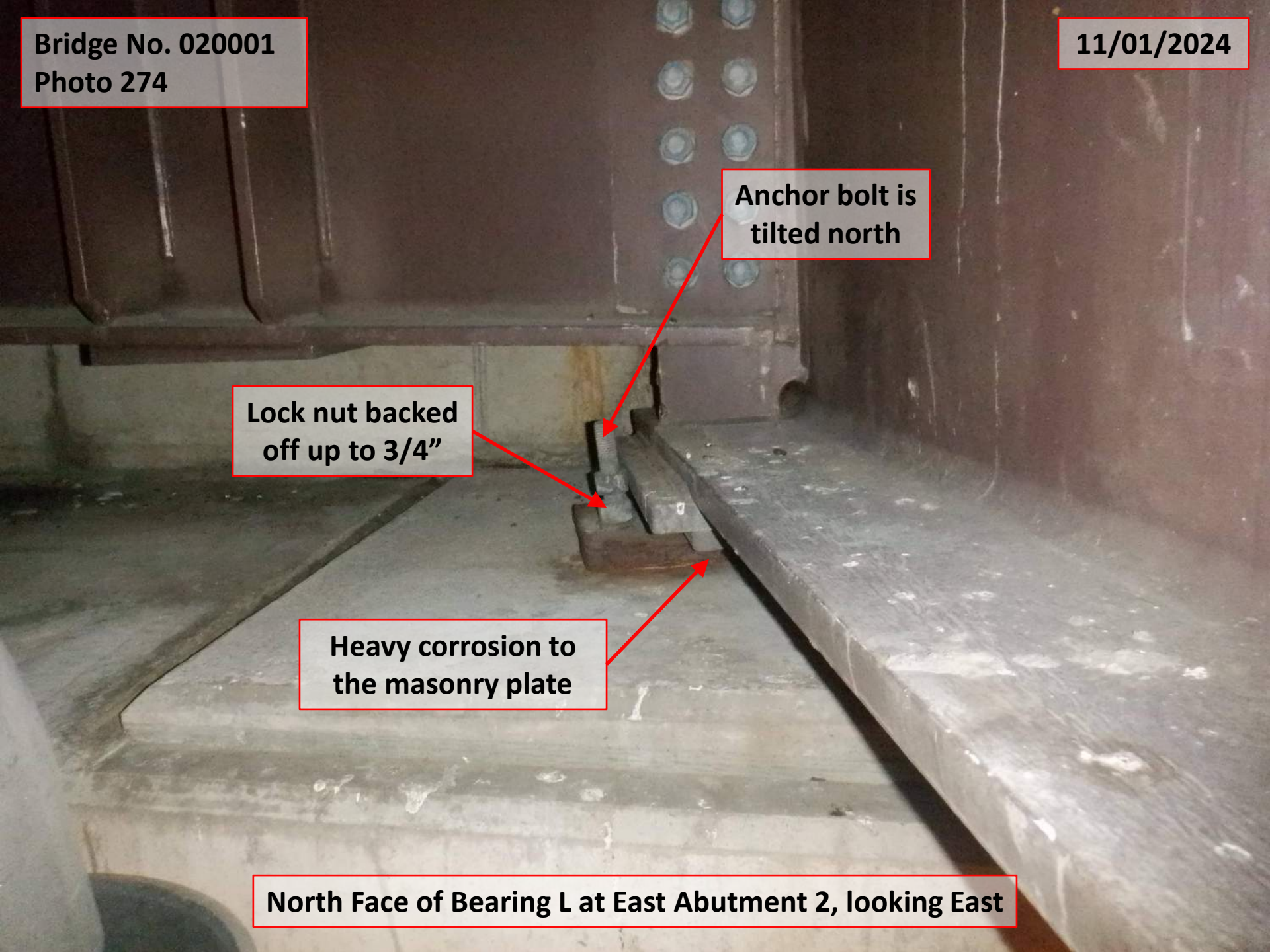

Bridge No. 020001
Photo 269
11/01/2024
Anchor bolts backed off up to 1/4”
Failed protective coating with light to moderate corrosion
North Face of Bearing H at Pier 11, looking Southwest


Bridge No. 020001
Photo 270
11/01/2024
Anchor bolt backed off up to 1/2”
1/6” gap between bottom flange and sole plate
West Face of Bearing J at Pier 12, looking Southeast


Bridge No. 020001
Photo 271
11/01/2024
Lock nuts missing
Anchor bolt nuts backed off up to 1/2” (southwest anchor bolt similar)
North Face of Bearing I at Pier 13, looking West

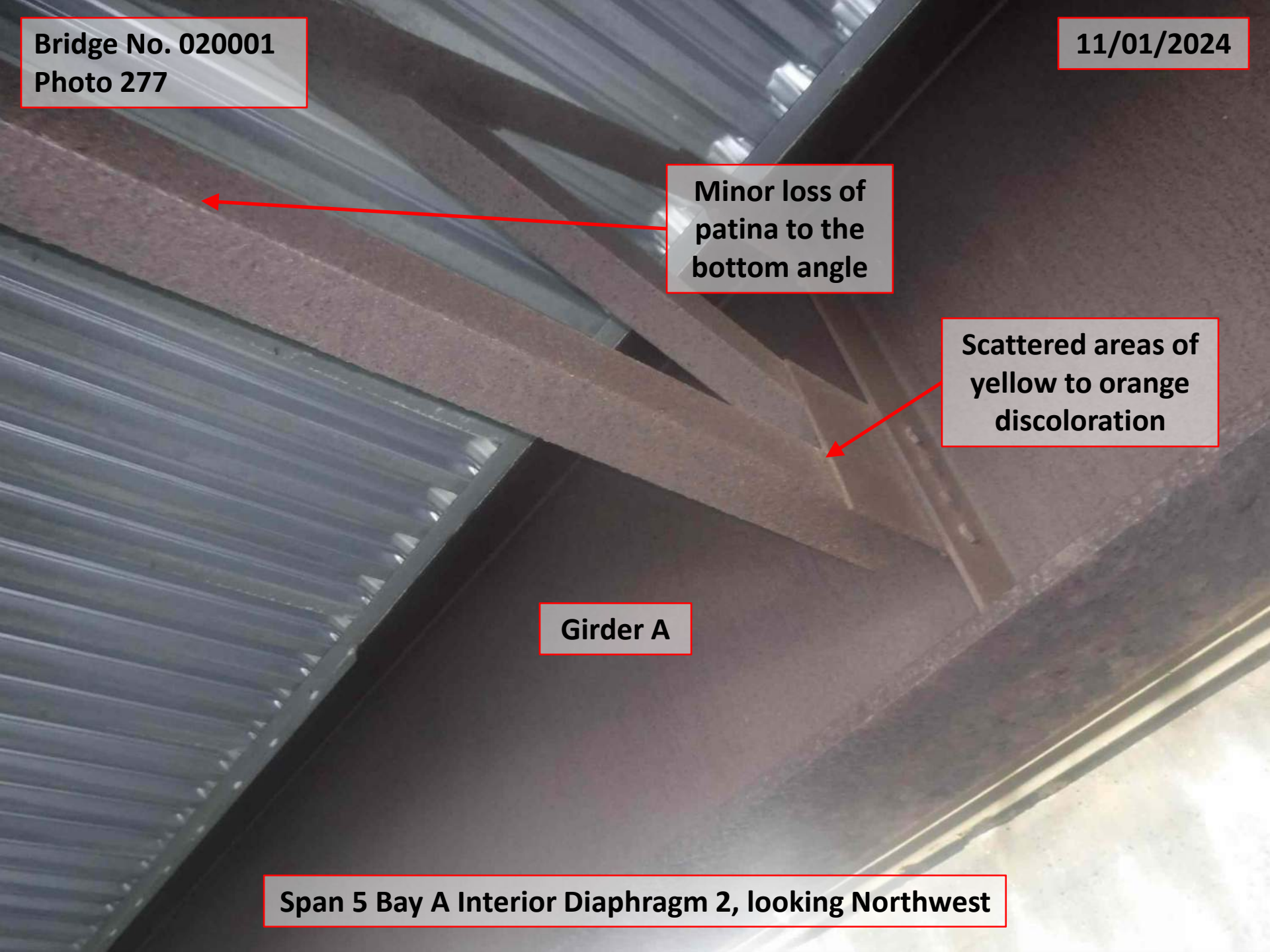

Bridge No. 020001
Photo 272
11/01/2024
Anchor bolt with 1/8” negative thread
South Face of Bearing E at East Abutment 2, looking East

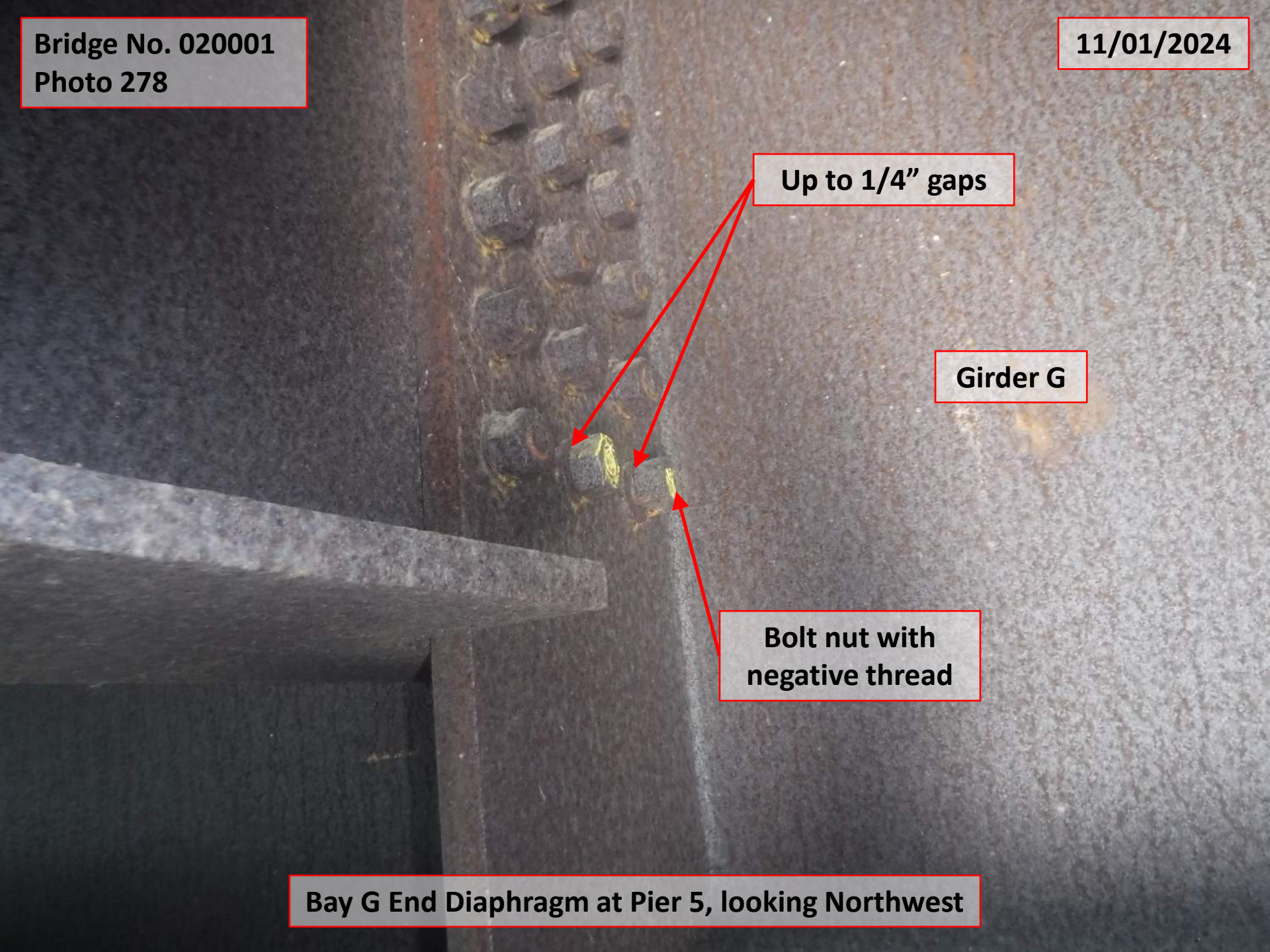

Bridge No. 020001
Photo 273
11/01/2024
Anchor bolts backed off up to 1-5/8”
Heavy corrosion to the masonry plate
West Face of Bearing H at East Abutment 2, looking East

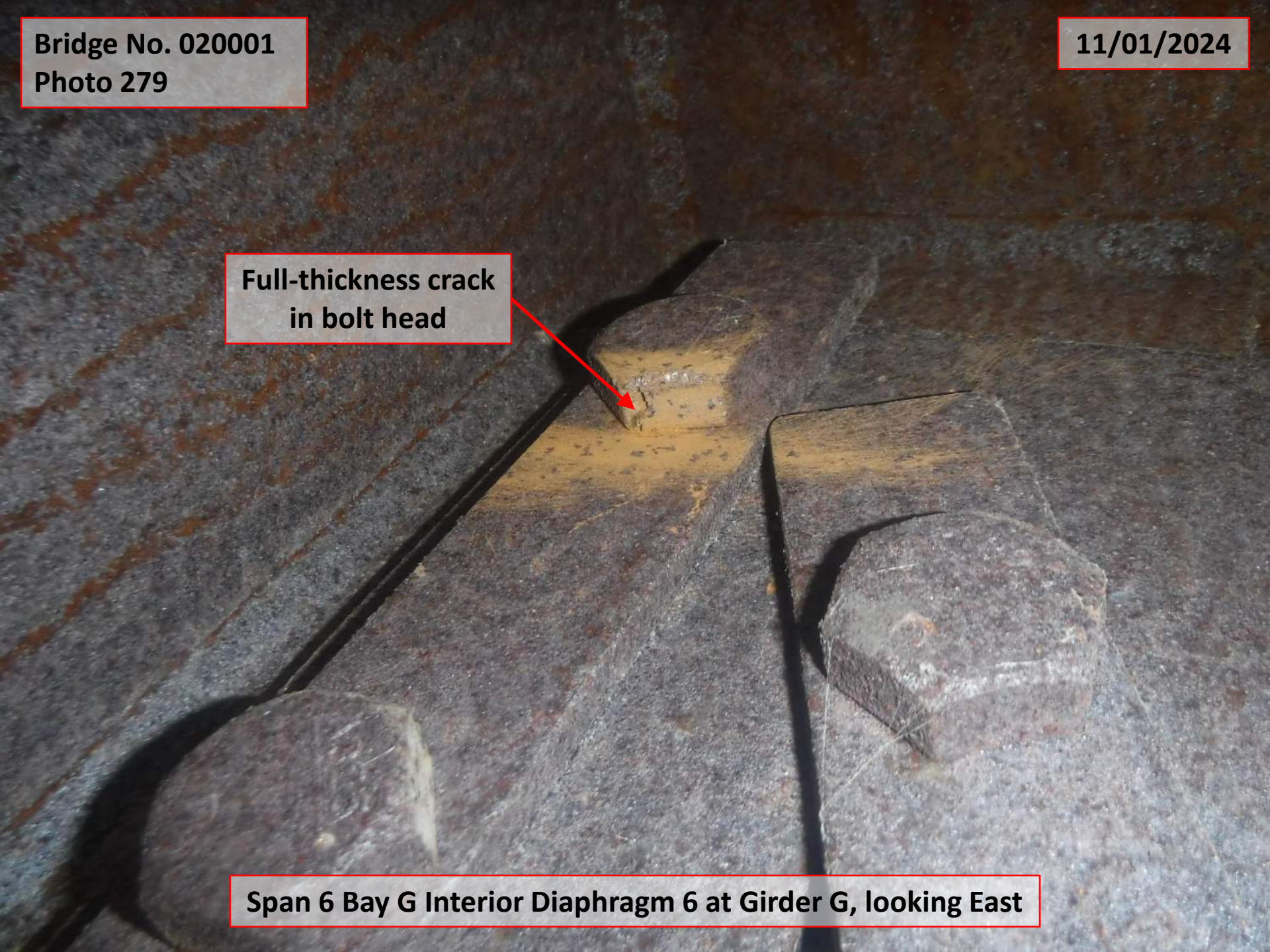

Bridge No. 020001
Photo 274
11/01/2024
Anchor bolt is tilted north
Lock nut backed off up to 3/4”
Heavy corrosion to the masonry plate
North Face of Bearing L at East Abutment 2, looking East

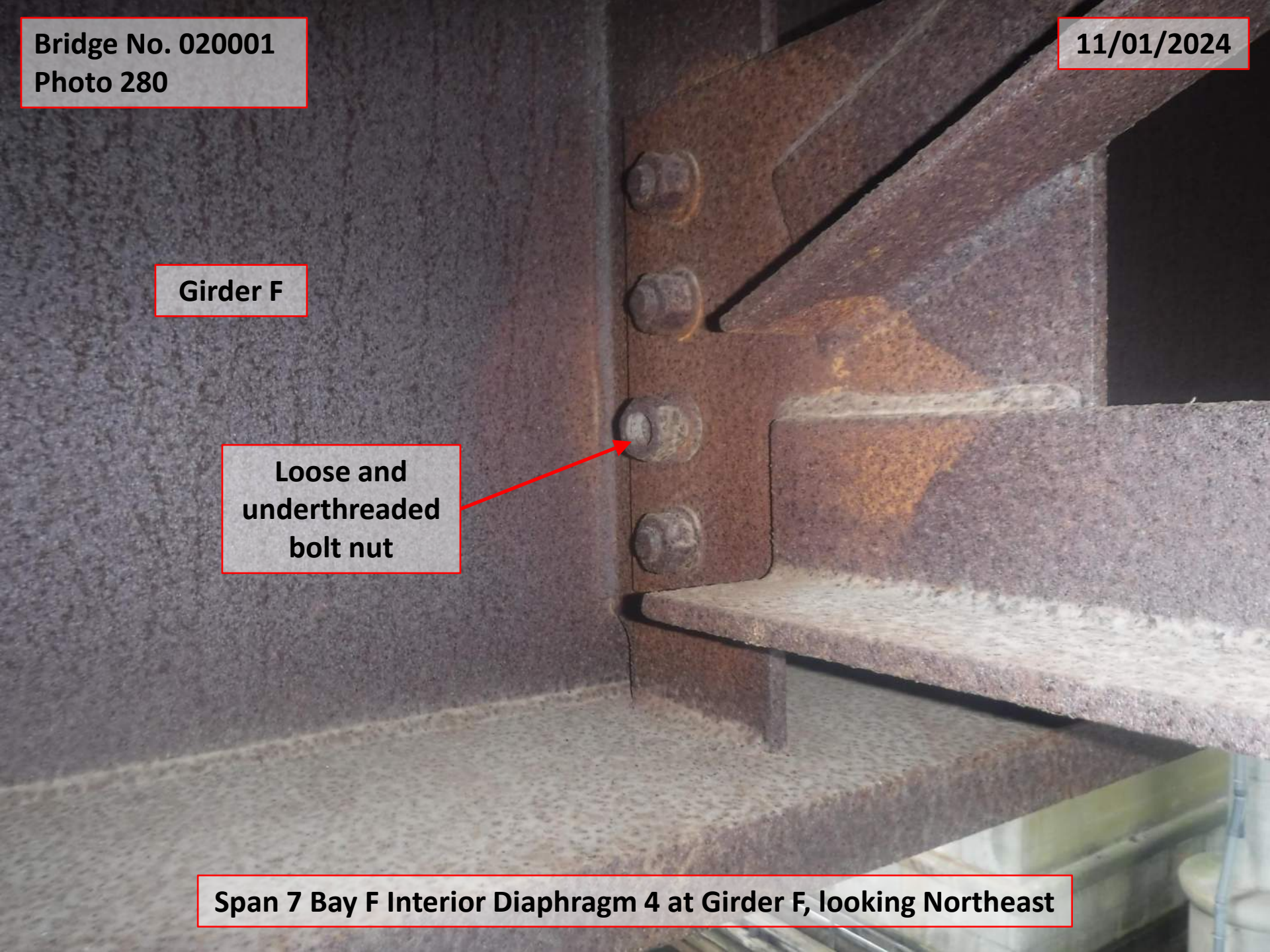

Bridge No. 020001
Photo 275
11/01/2024
Peeling paint with areas of light corrosion
Moderate bird and construction debris
Bay G End Diaphragm at West Abutment 1, looking West

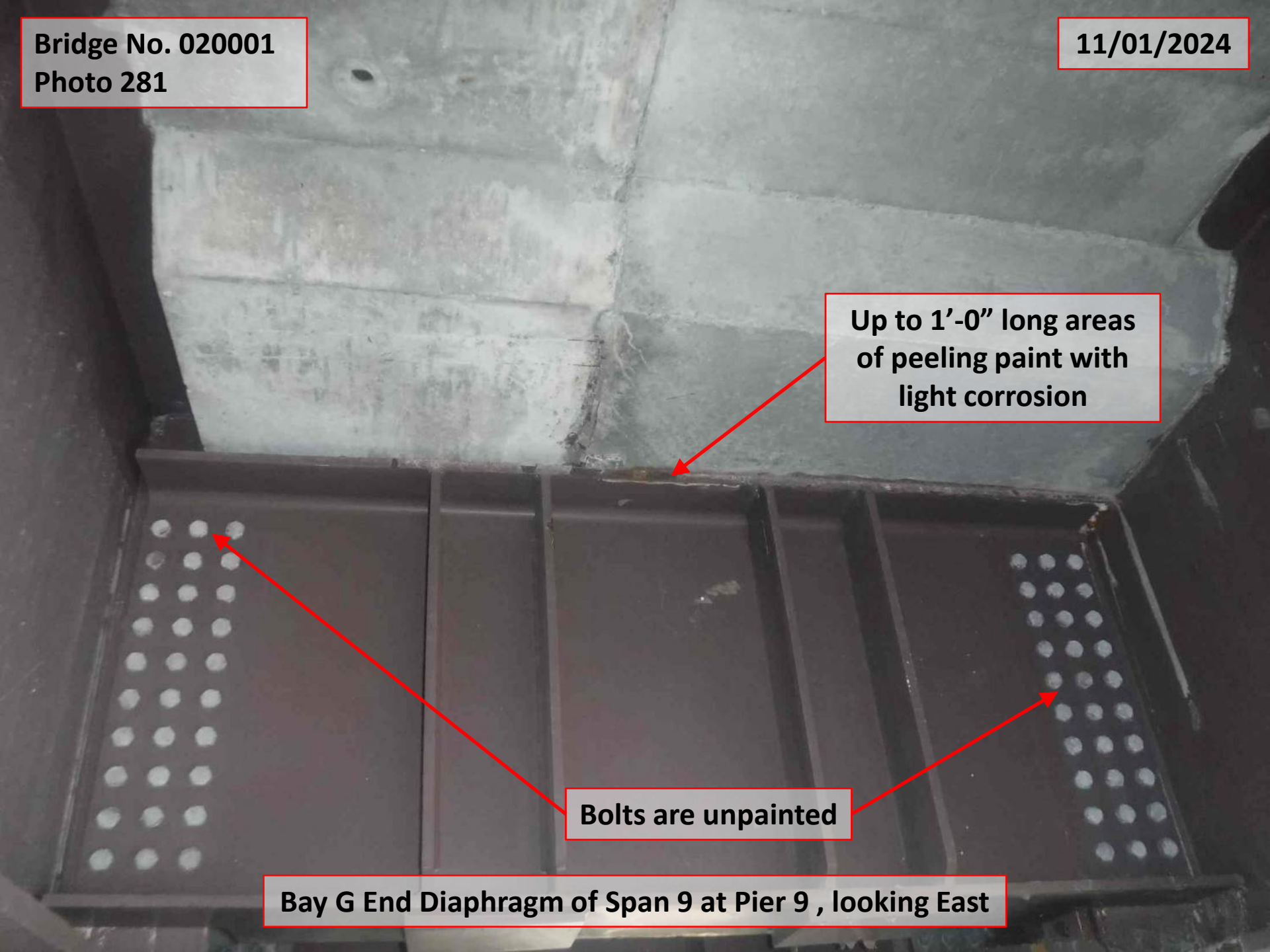

Bridge No. 020001
Photo 276
11/01/2024
Girder G
Plate washer overlapping adjacent washer and slightly bent
Filler plates in place
Span 3 Bay G Interior Diaphragm 1, looking East

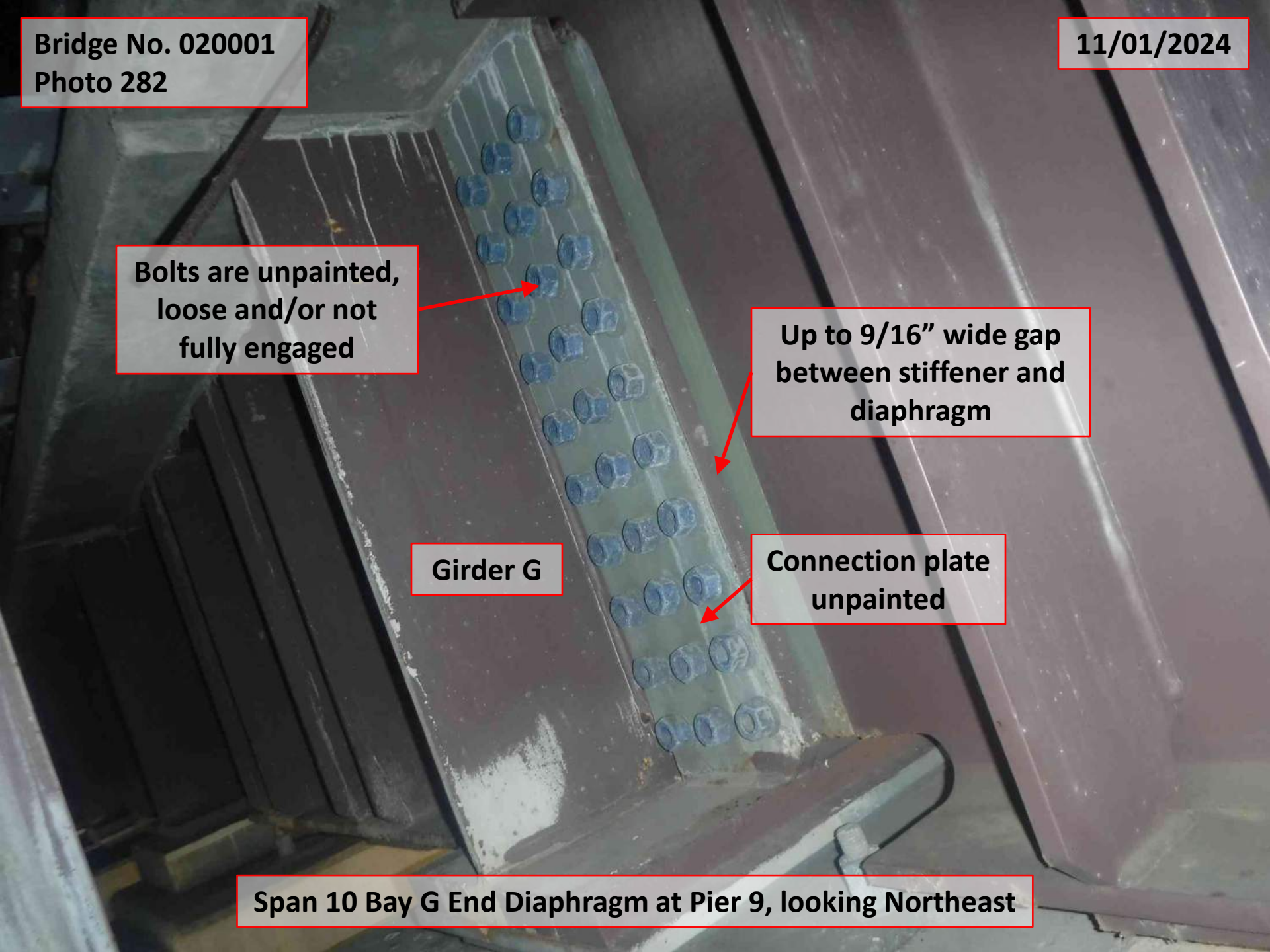

Bridge No. 020001
Photo 277
11/01/2024
Minor loss of patina to the bottom angle
Scattered areas of yellow to orange discoloration
Girder A
Span 5 Bay A Interior Diaphragm 2, looking Northwest

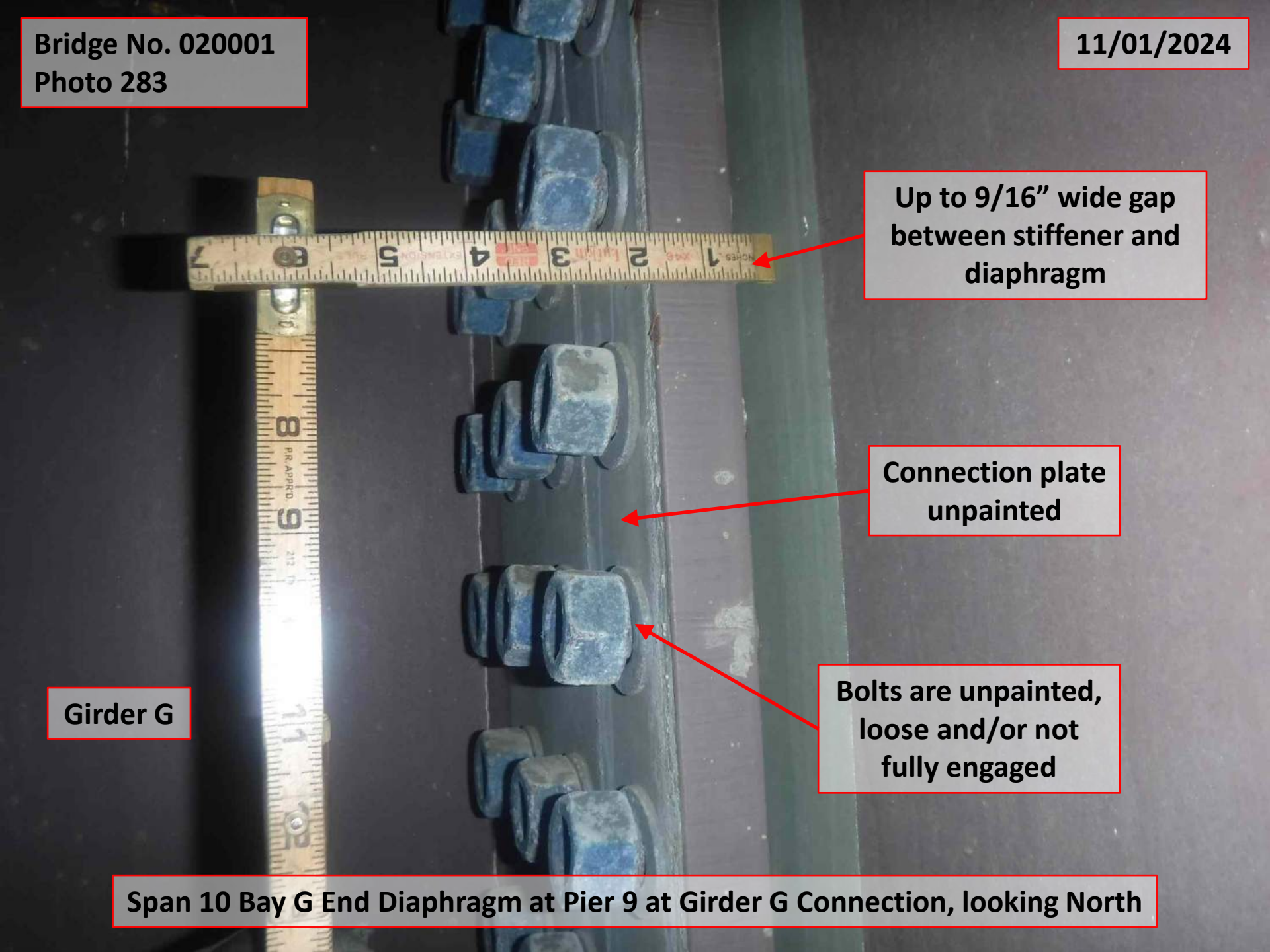

Bridge No. 020001
Photo 278
11/01/2024
Up to 1/4” gaps
Girder G
Bolt nut with
negative thread
Bay G End Diaphragm at Pier 5, looking Northwest

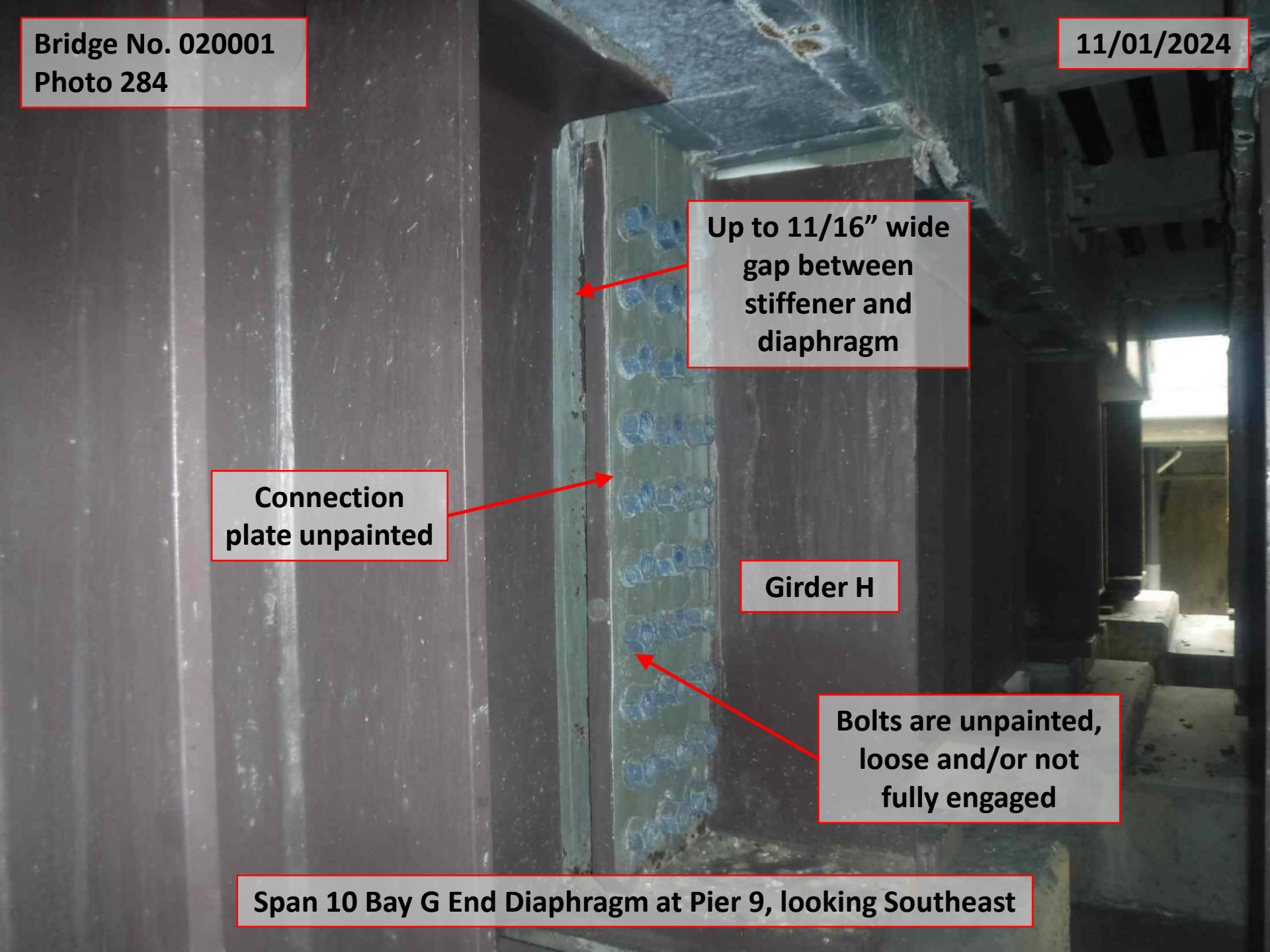

Bridge No. 020001
Photo 279
11/01/2024
Full-thickness crack
in bolt head
Span 6 Bay G Interior Diaphragm 6 at Girder G, looking East

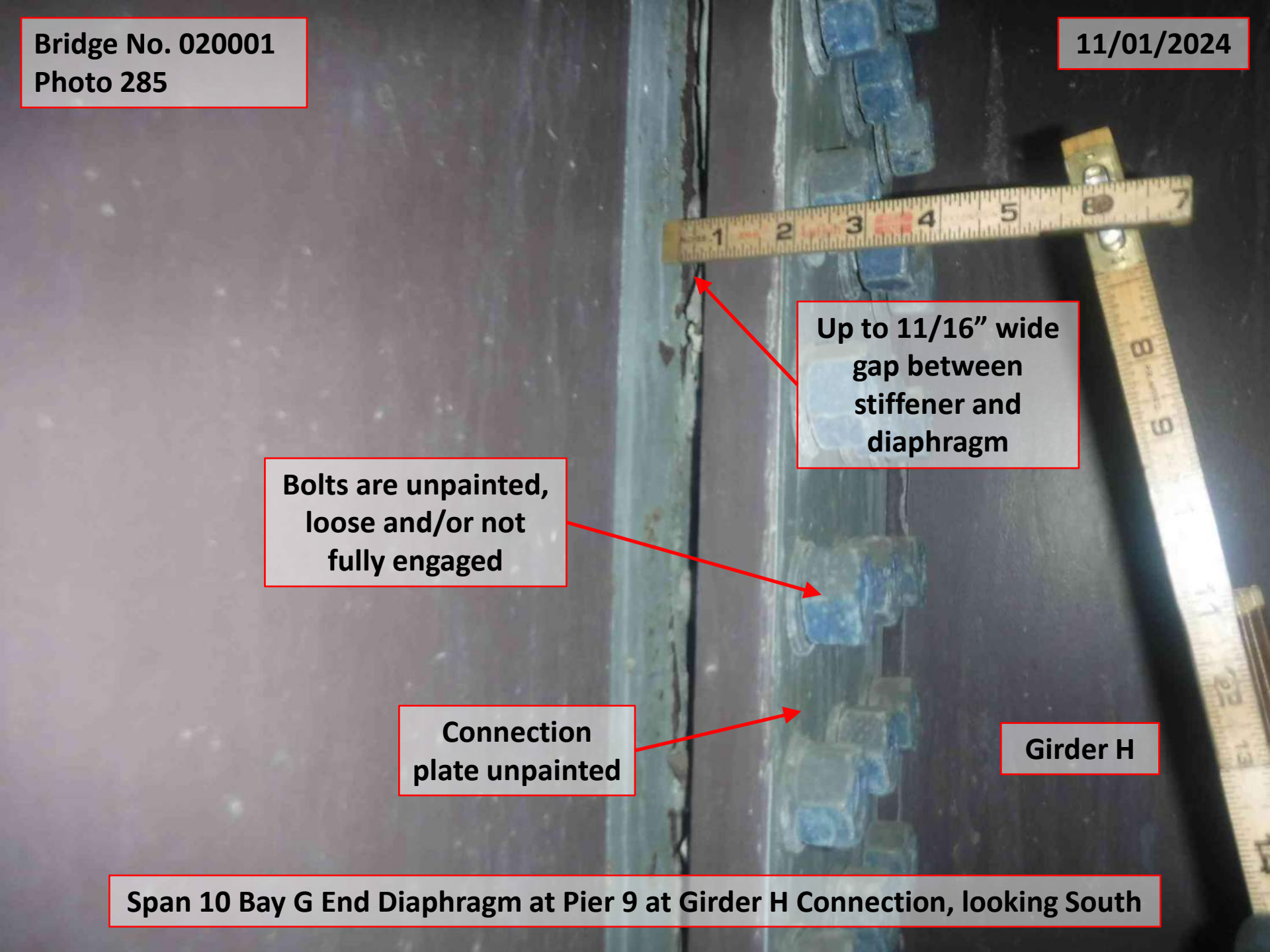

Bridge No. 020001
Photo 280
11/01/2024
Girder F
Loose and underthreaded bolt nut
Span 7 Bay F Interior Diaphragm 4 at Girder F, looking Northeast


Bridge No. 020001
Photo 281
11/01/2024
Up to 1’-0” long areas of peeling paint with light corrosion
Bolts are unpainted
Bay G End Diaphragm of Span 9 at Pier 9 , looking East


Bridge No. 020001
Photo 282
11/01/2024
Bolts are unpainted, loose and/or not fully engaged
Up to 9/16” wide gap between stiffener and diaphragm
Girder G
Connection plate unpainted
Span 10 Bay G End Diaphragm at Pier 9, looking Northeast


Bridge No. 020001
Photo 283
11/01/2024
Up to 9/16” wide gap between stiffener and diaphragm
Connection plate unpainted
Bolts are unpainted, loose and/or not fully engaged
Girder G
Span 10 Bay G End Diaphragm at Pier 9 at Girder G Connection, looking North

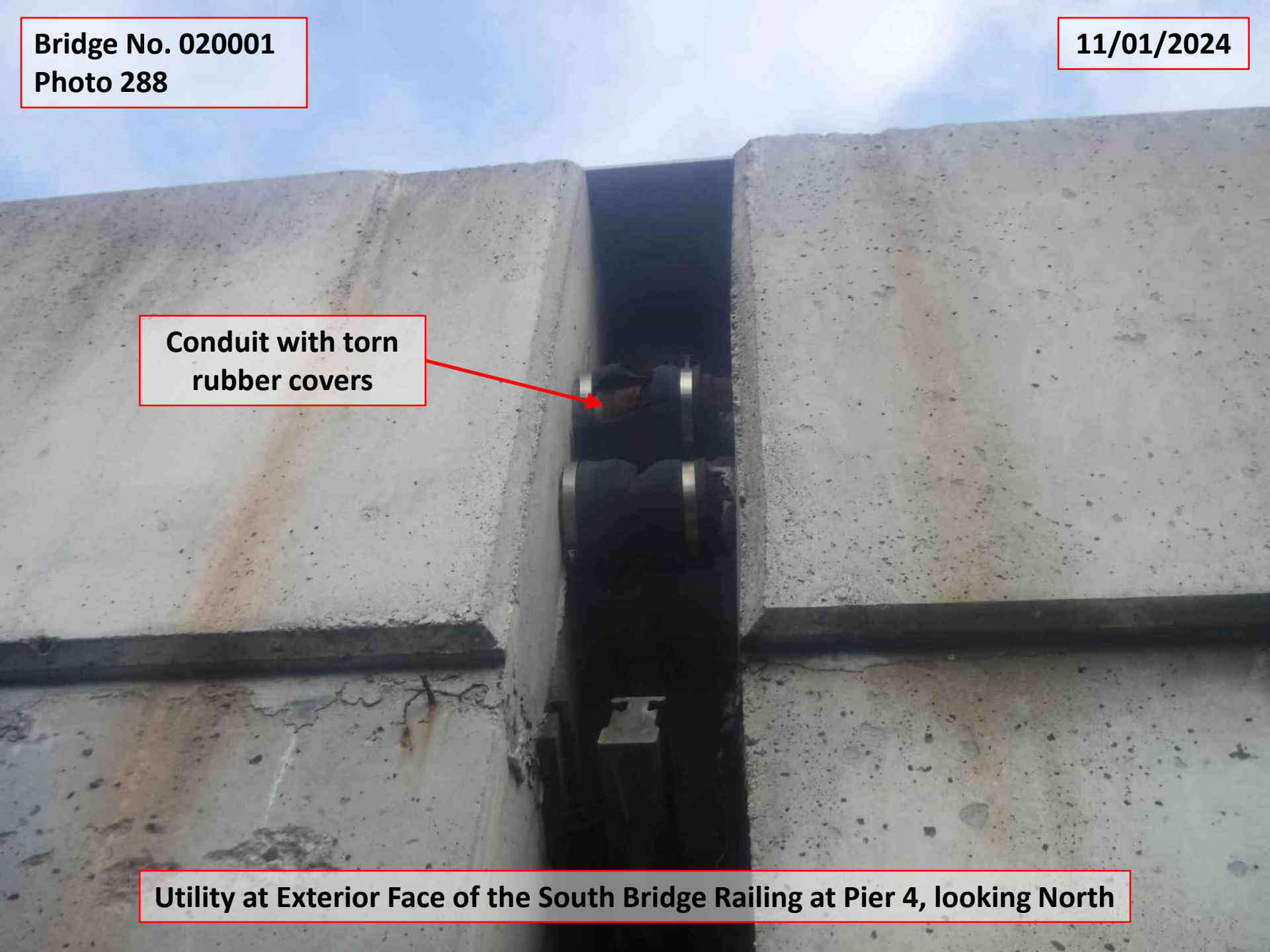

Bridge No. 020001
Photo 284
11/01/2024
Up to 11/16” wide gap between stiffener and diaphragm
Connection plate unpainted
Girder H
Bolts are unpainted, loose and/or not fully engaged
Span 10 Bay G End Diaphragm at Pier 9, looking Southeast

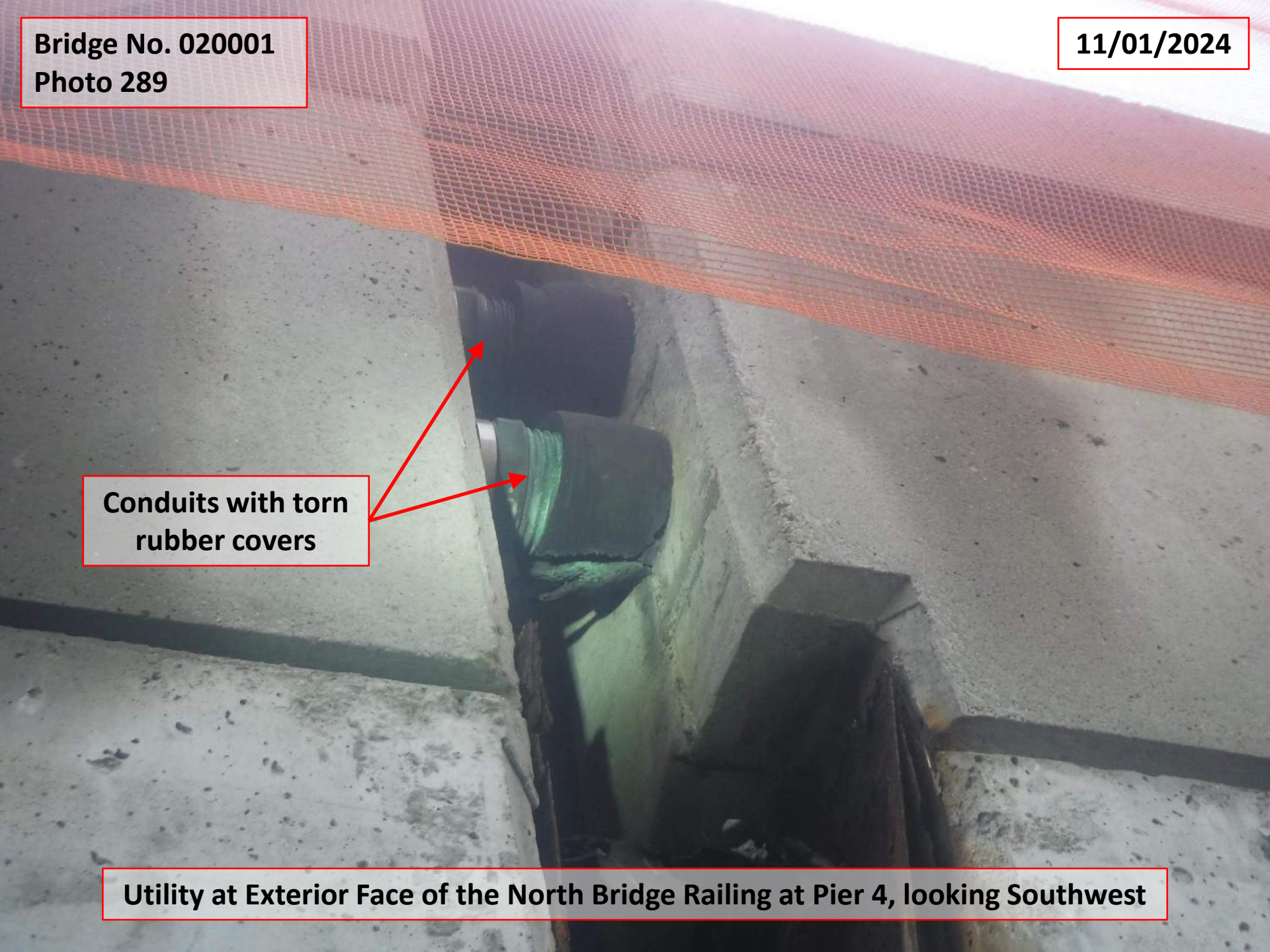

Bridge No. 020001
Photo 285
11/01/2024
Up to 11/16” wide gap between stiffener and diaphragm
Bolts are unpainted, loose and/or not fully engaged
Connection plate unpainted
Girder H
Span 10 Bay G End Diaphragm at Pier 9 at Girder H Connection, looking South

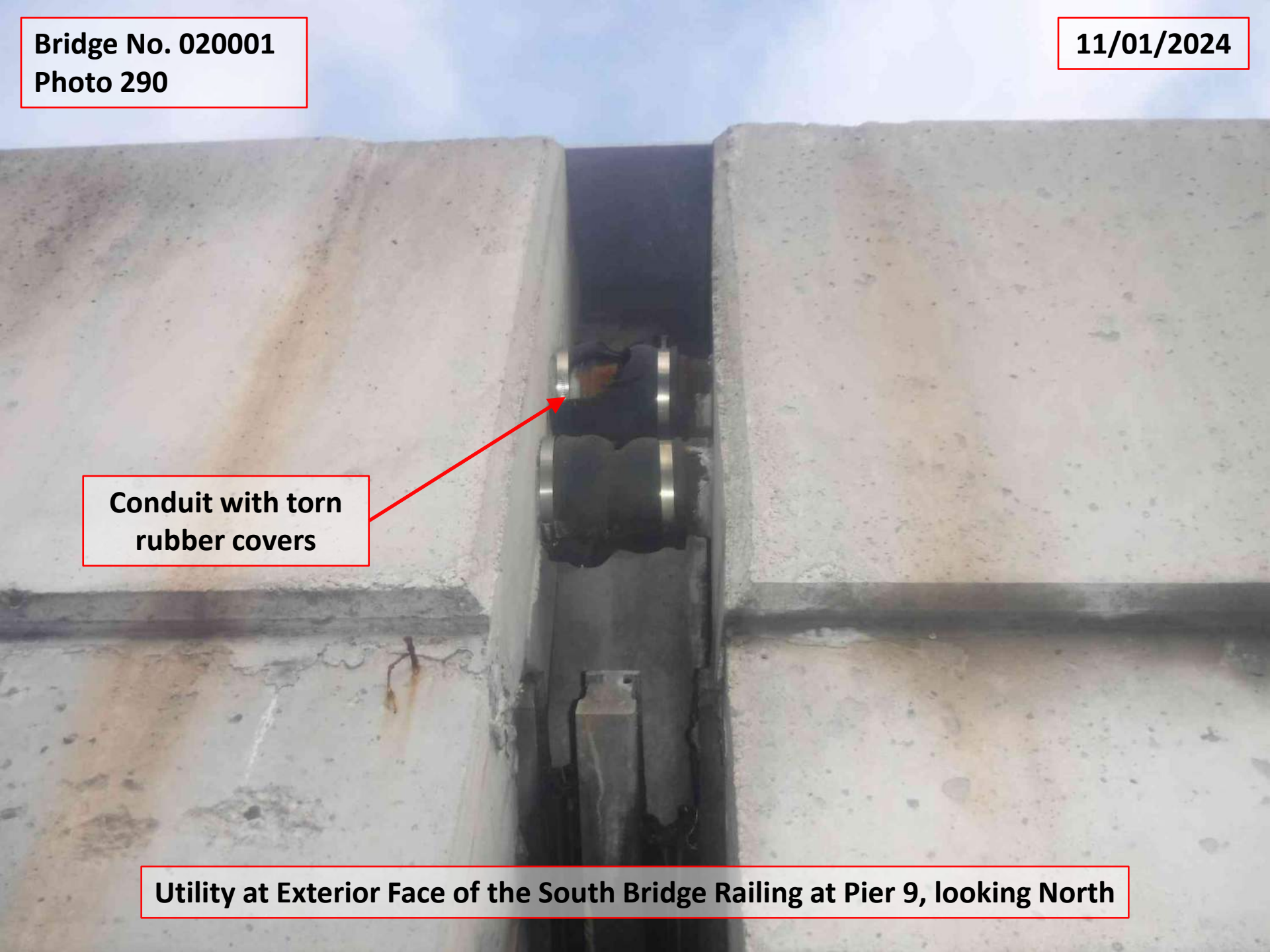

Bridge No. 020001
Photo 286
11/01/2024
Girder I
Girder H
Minor peeling paint
with light corrosion
Span 14 Bay H Interior Diaphragm 7 , looking West



Span 14 South Minimum Vertical Clearance Sign at Water Street, looking North


Bridge No. 020001
Photo 288
11/01/2024
Conduit with torn rubber covers
Utility at Exterior Face of the South Bridge Railing at Pier 4, looking North


Bridge No. 020001
Photo 289
11/01/2024
Conduits with torn rubber covers
Utility at Exterior Face of the North Bridge Railing at Pier 4, looking Southwest


Bridge No. 020001
Photo 290
11/01/2024
Conduit with torn rubber covers
Utility at Exterior Face of the South Bridge Railing at Pier 9, looking North

Bridge No. 020001
Photo 291

11/01/2024

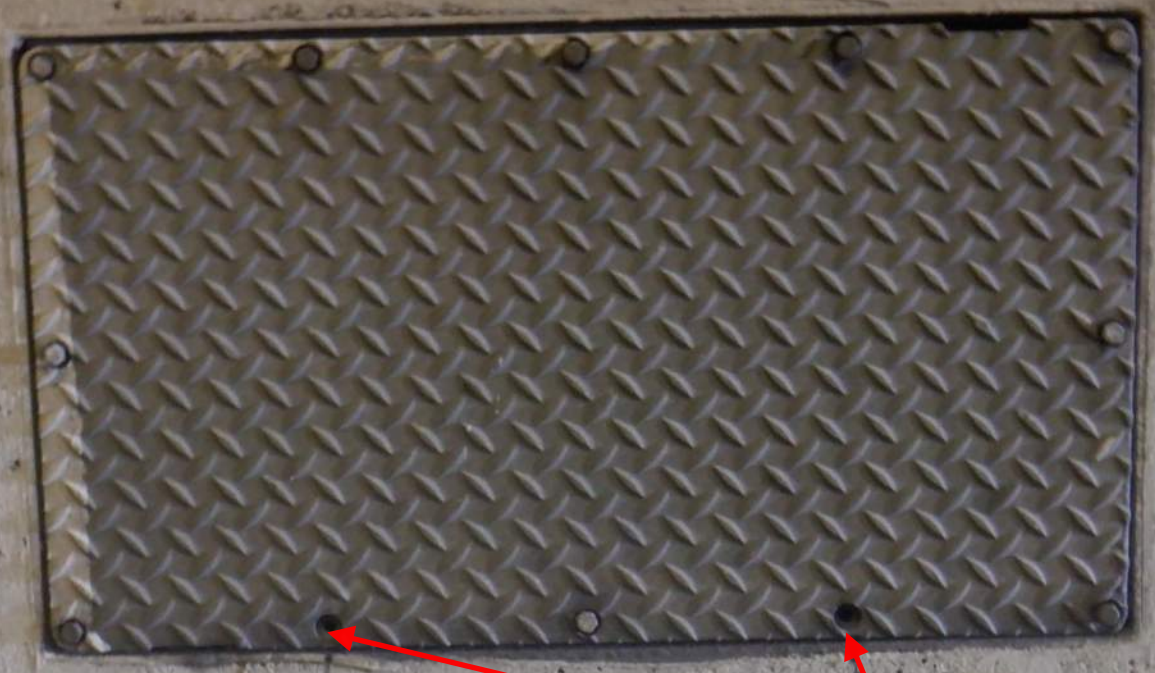


One (1) of twelve (12) missing bolts

Span 4, North Bridge Railing Junction Box, looking North

Bridge No. 020001
Photo 292

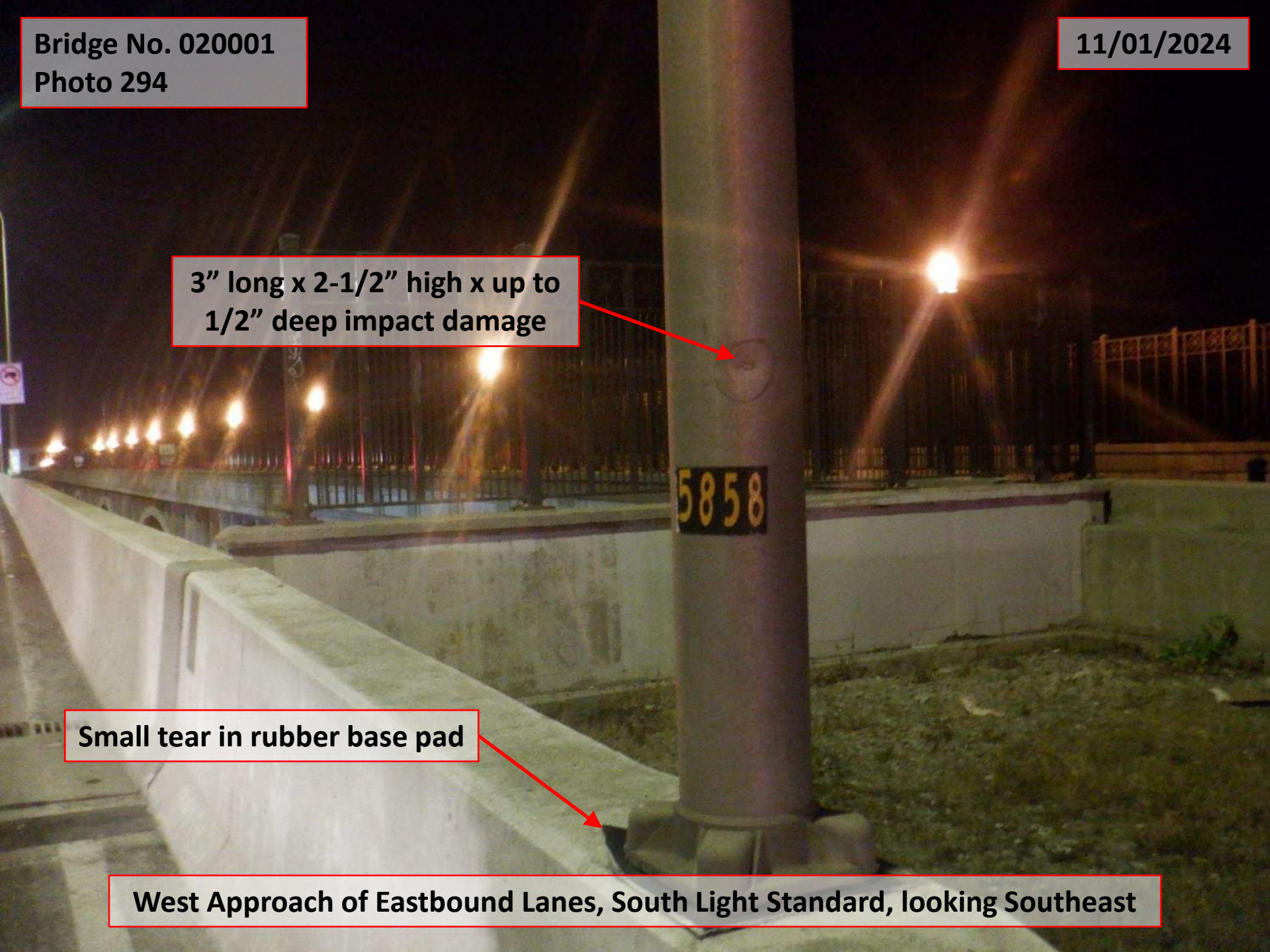
11/01/2024

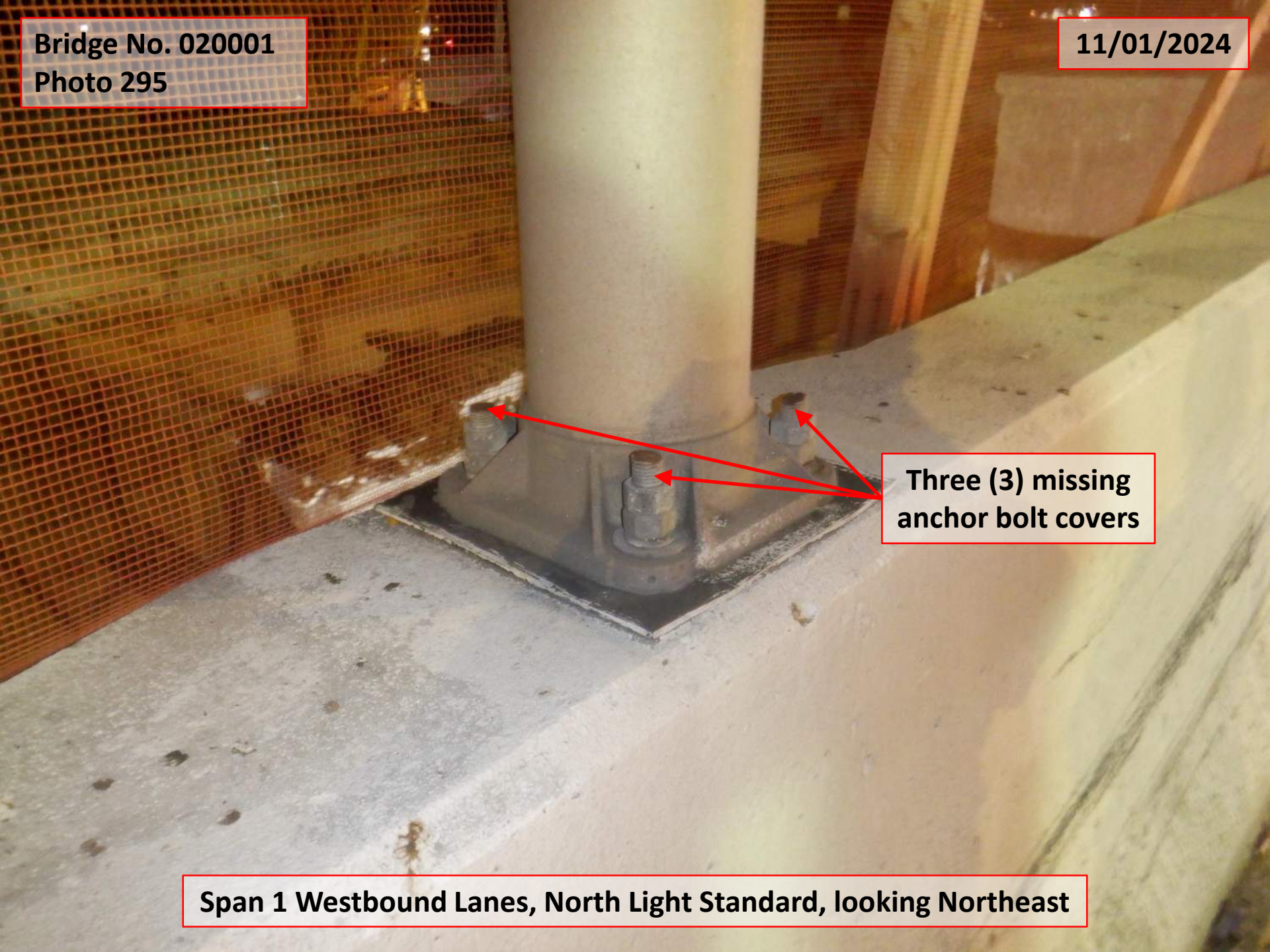


Two (2) of twelve (12) missing bolts

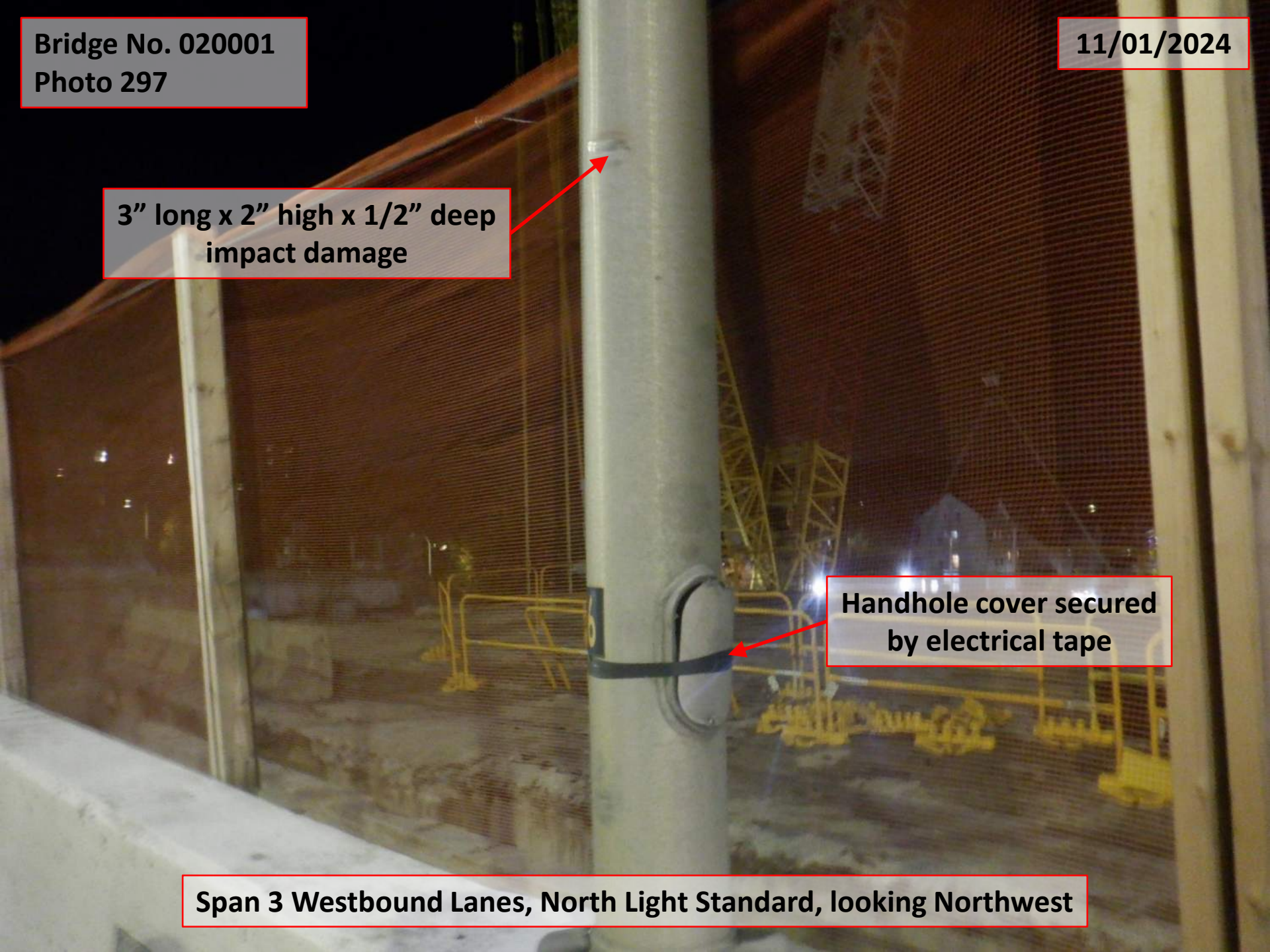
Span 6, North Bridge Railing Junction Box, looking North


Bridge No. 020001
Photo 293
11/01/2024
Sign can be twisted into the roadway
EAST
INTERSTATE
195
MILE
1
Missing bottom connection bolt
Span 10, South Bridge Railing Mile Marker Sign, looking East


Bridge No. 020001
Photo 294
11/01/2024
3” long x 2-1/2” high x up to 1/2” deep impact damage
5858
Small tear in rubber base pad
West Approach of Eastbound Lanes, South Light Standard, looking Southeast

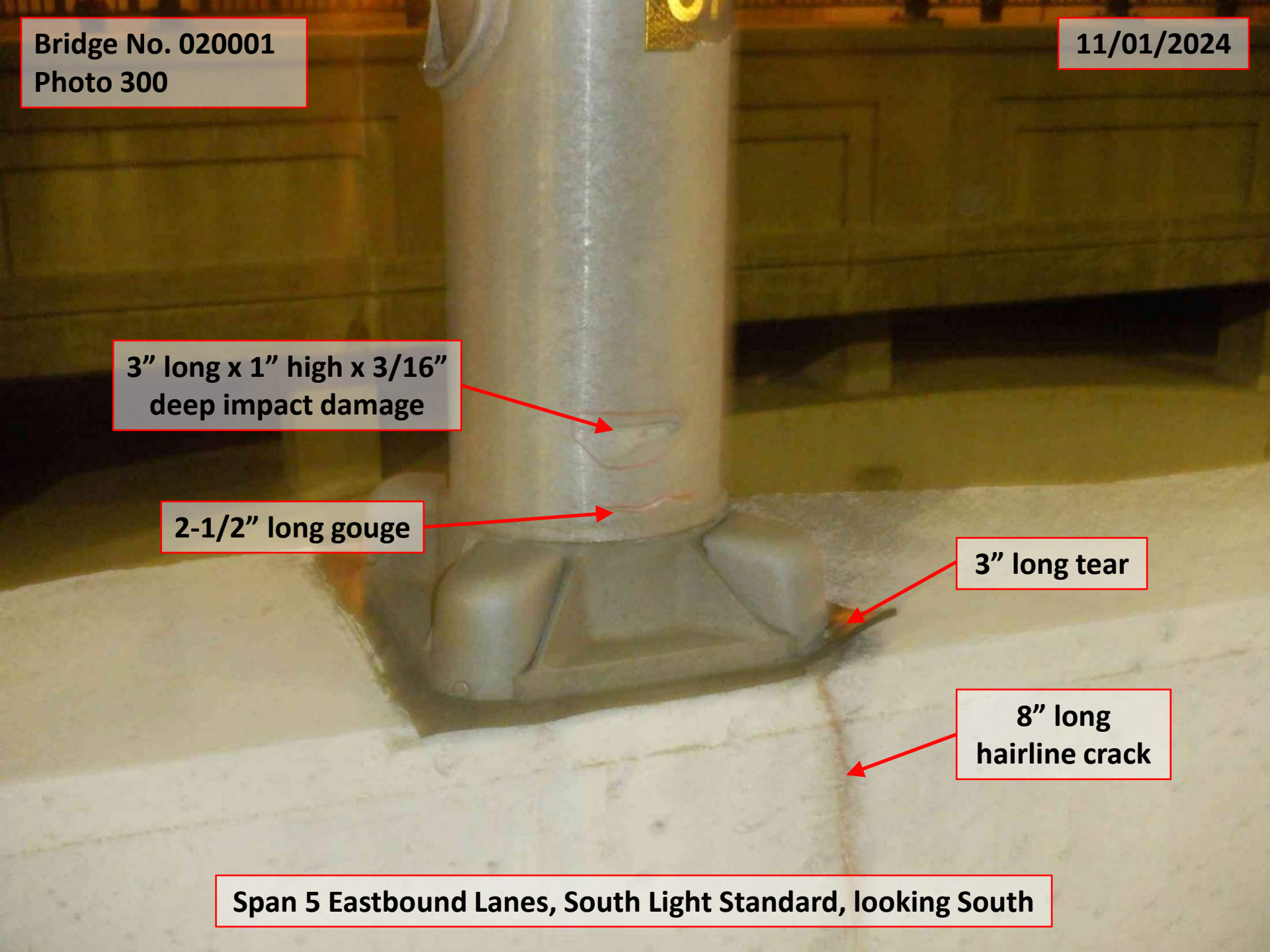

Bridge No. 020001
Photo 295
11/01/2024
Three (3) missing anchor bolt covers
Span 1 Westbound Lanes, North Light Standard, looking Northeast


Bridge No. 020001
Photo 296
11/01/2024
Light standard overhangs chamfer up to 1-1/2”
Span 2 Eastbound Lanes, South Light Standard, looking Southeast

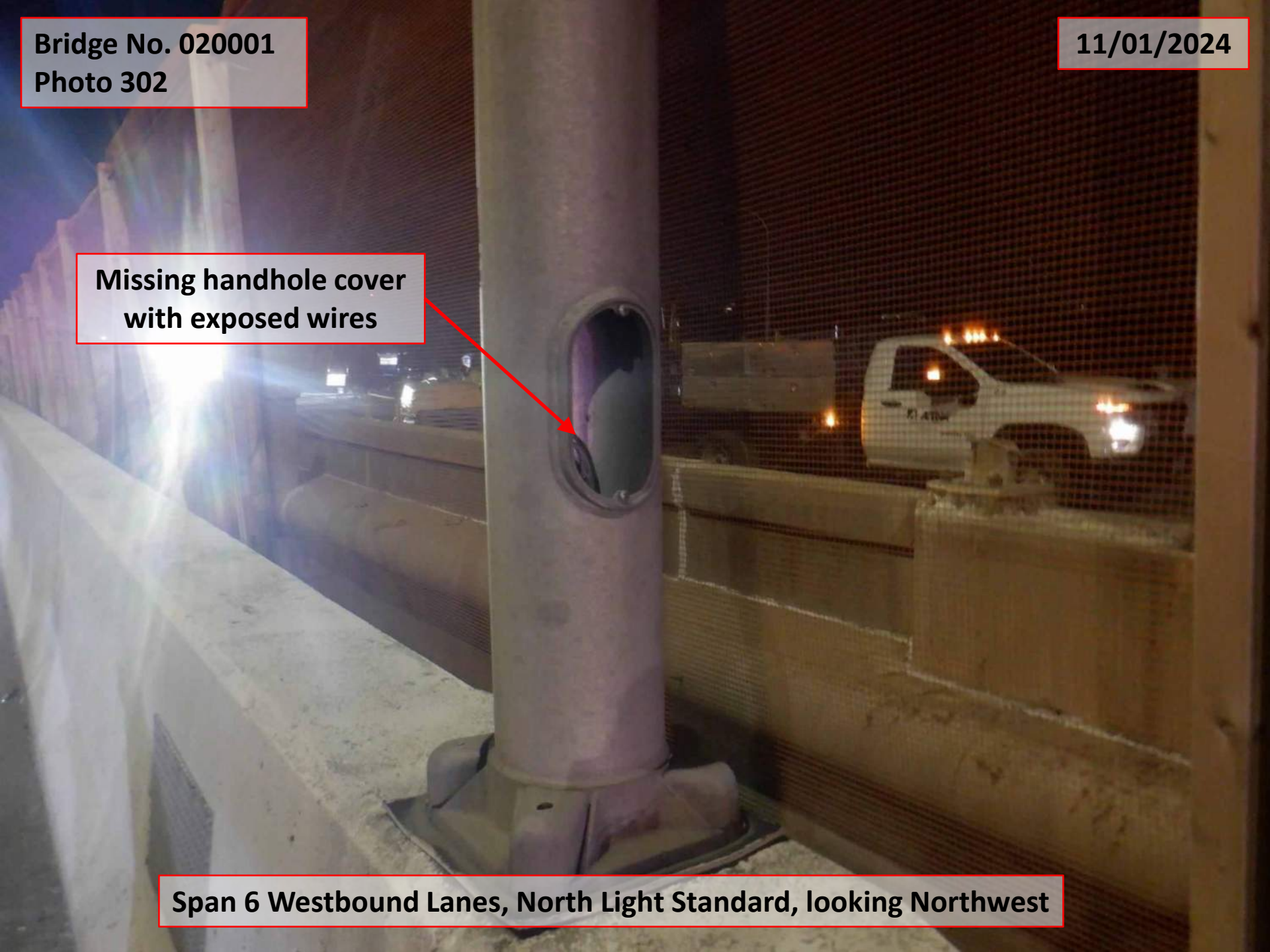

Bridge No. 020001
Photo 297
11/01/2024
3” long x 2” high x 1/2” deep impact damage
Handhole cover secured by electrical tape
Span 3 Westbound Lanes, North Light Standard, looking Northwest

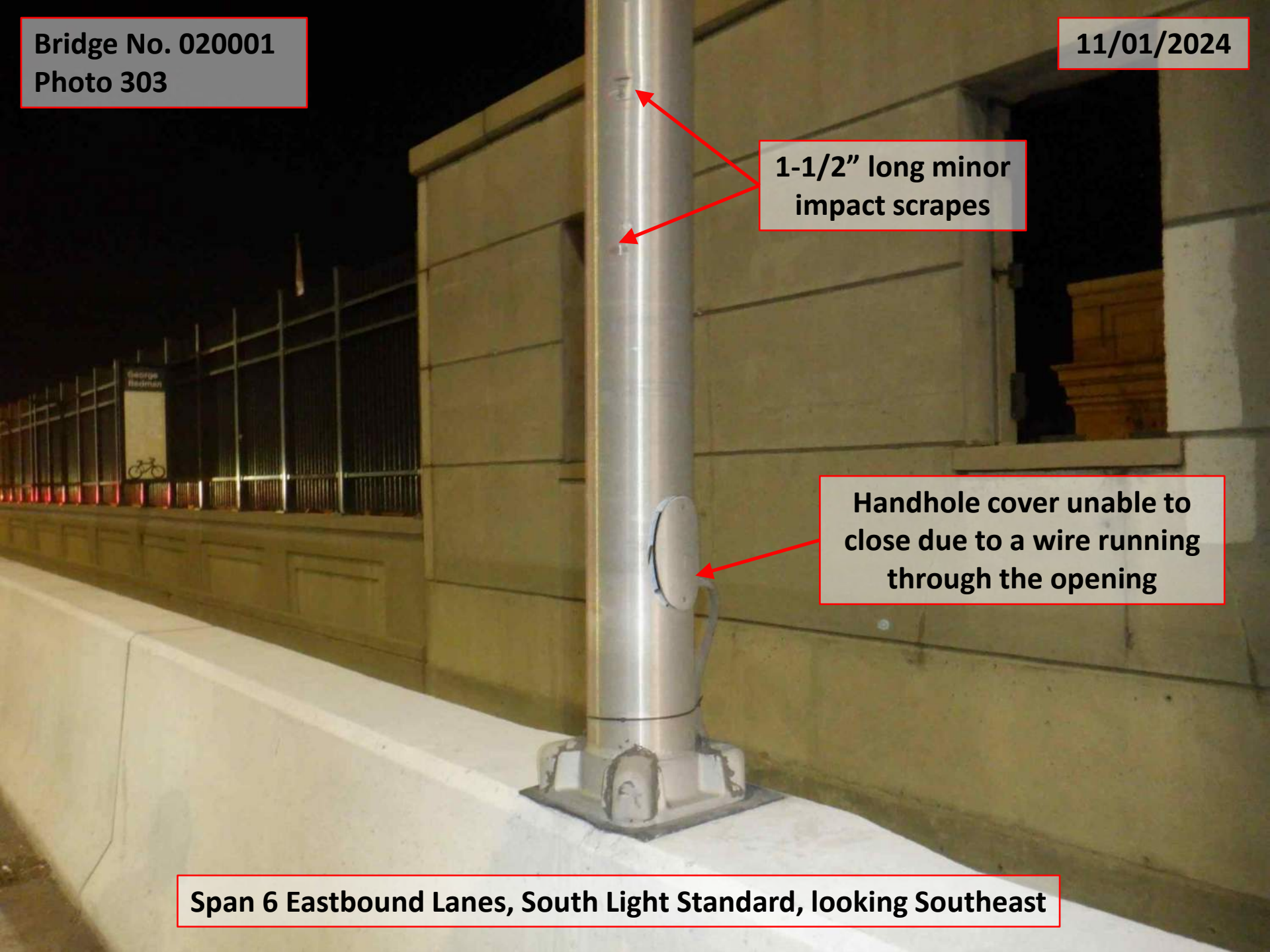

Bridge No. 020001
Photo 298
11/01/2024
Handhole cover secured by electrical tape
Span 4 Westbound Lanes, North Light Standard, looking West


Bridge No. 020001
Photo 299
11/01/2024
3” long x 1” high x 1/4” deep impact damage
Light standard overhangs chamfer up to 1/2”
Span 4 Eastbound Lanes, South Light Standard, looking South

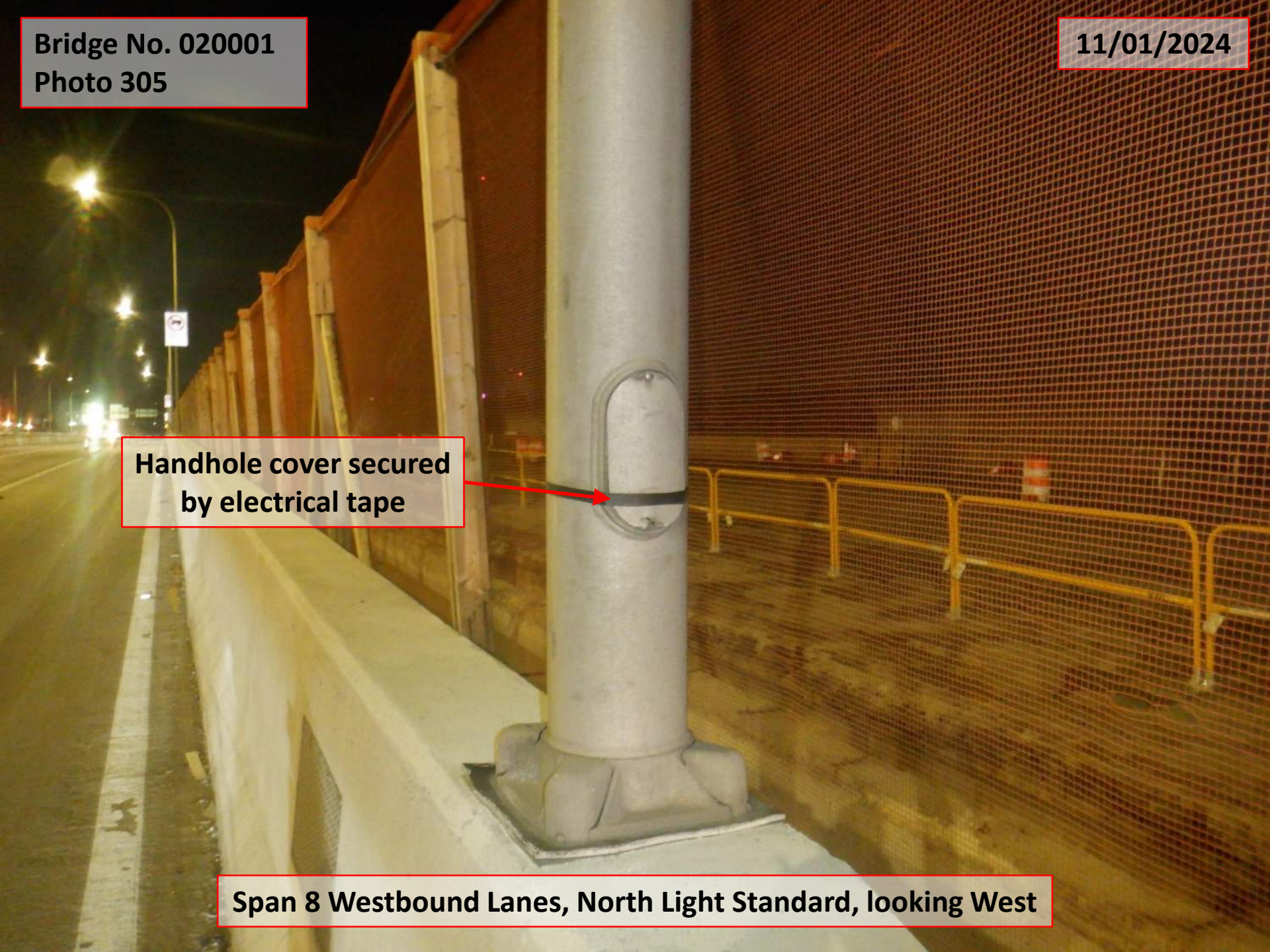

Bridge No. 020001
Photo 300
11/01/2024
3” long x 1” high x 3/16” deep impact damage
2-1/2” long gouge
3” long tear
8” long hairline crack
Span 5 Eastbound Lanes, South Light Standard, looking South


Bridge No. 020001
Photo 301
11/01/2024
Handhole cover is missing one (1) of two (2) screws with exposed wires
Span 5 Eastbound Lanes, South Light Standard, looking Southwest

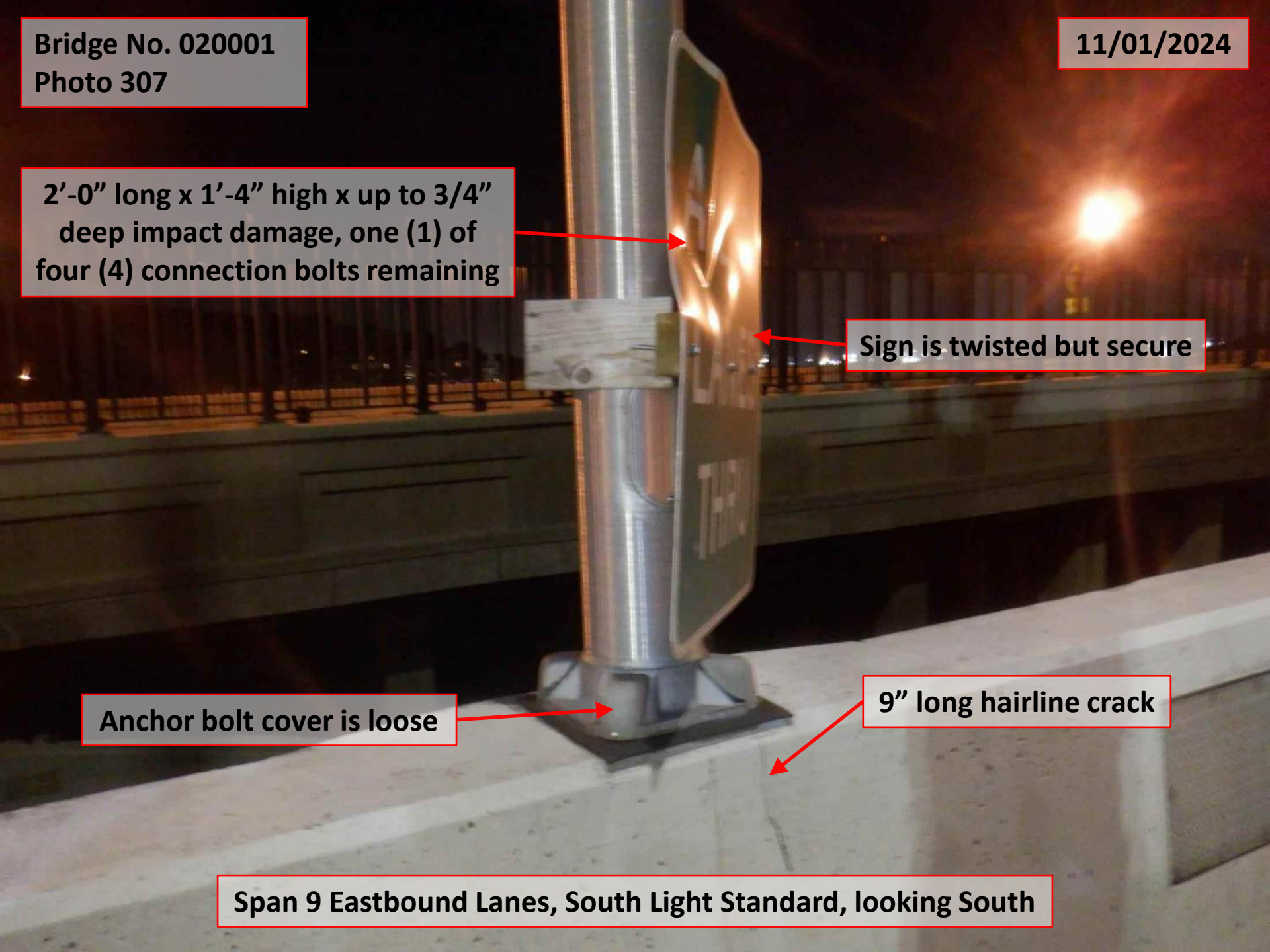

Bridge No. 020001
Photo 302
11/01/2024
Missing handhole cover with exposed wires
Span 6 Westbound Lanes, North Light Standard, looking Northwest

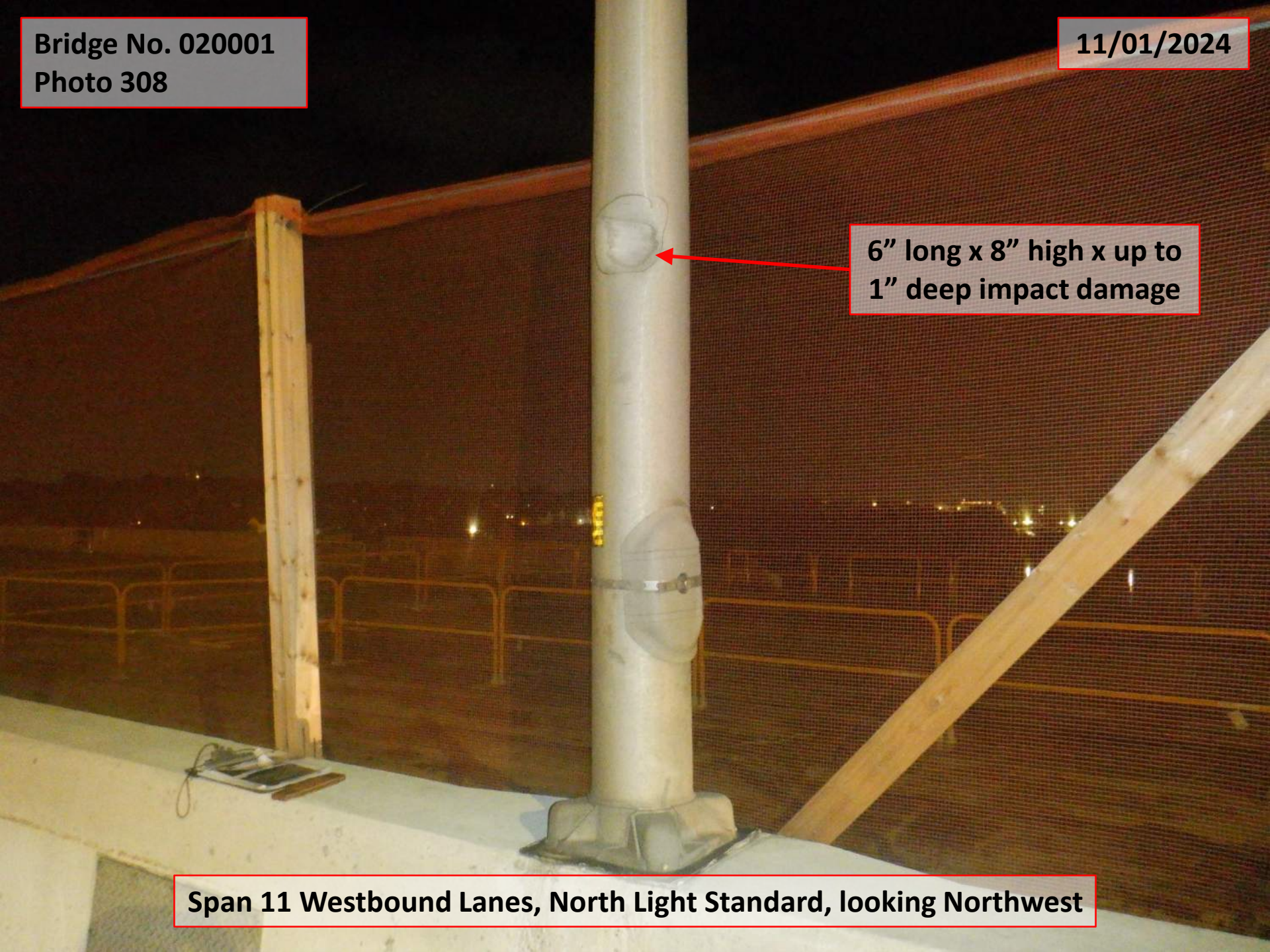

Bridge No. 020001
Photo 303
11/01/2024
1-1/2” long minor impact scrapes
Handhole cover unable to close due to a wire running through the opening
Span 6 Eastbound Lanes, South Light Standard, looking Southeast

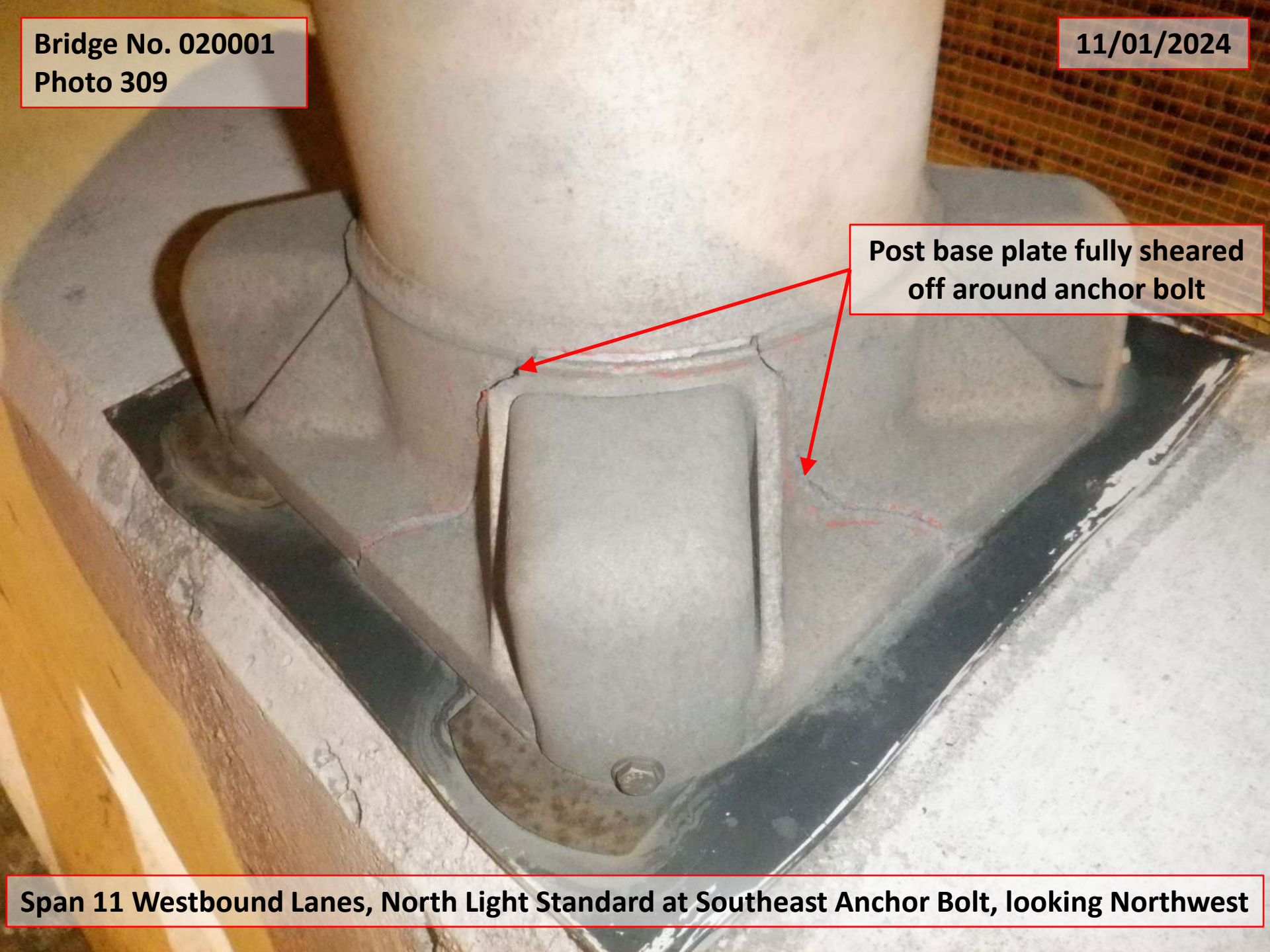

Bridge No. 020001
Photo 304
11/01/2024
ALL 3
LANES
THRU
Damaged handhole cover secured by electrical tape
1’-0” long x 4” high x 1” deep impact damage and the sign is twisted around the light pole
Span 7 Eastbound Lanes, South Light Standard, looking Southwest


Bridge No. 020001
Photo 305
11/01/2024
Handhole cover secured by electrical tape
Span 8 Westbound Lanes, North Light Standard, looking West

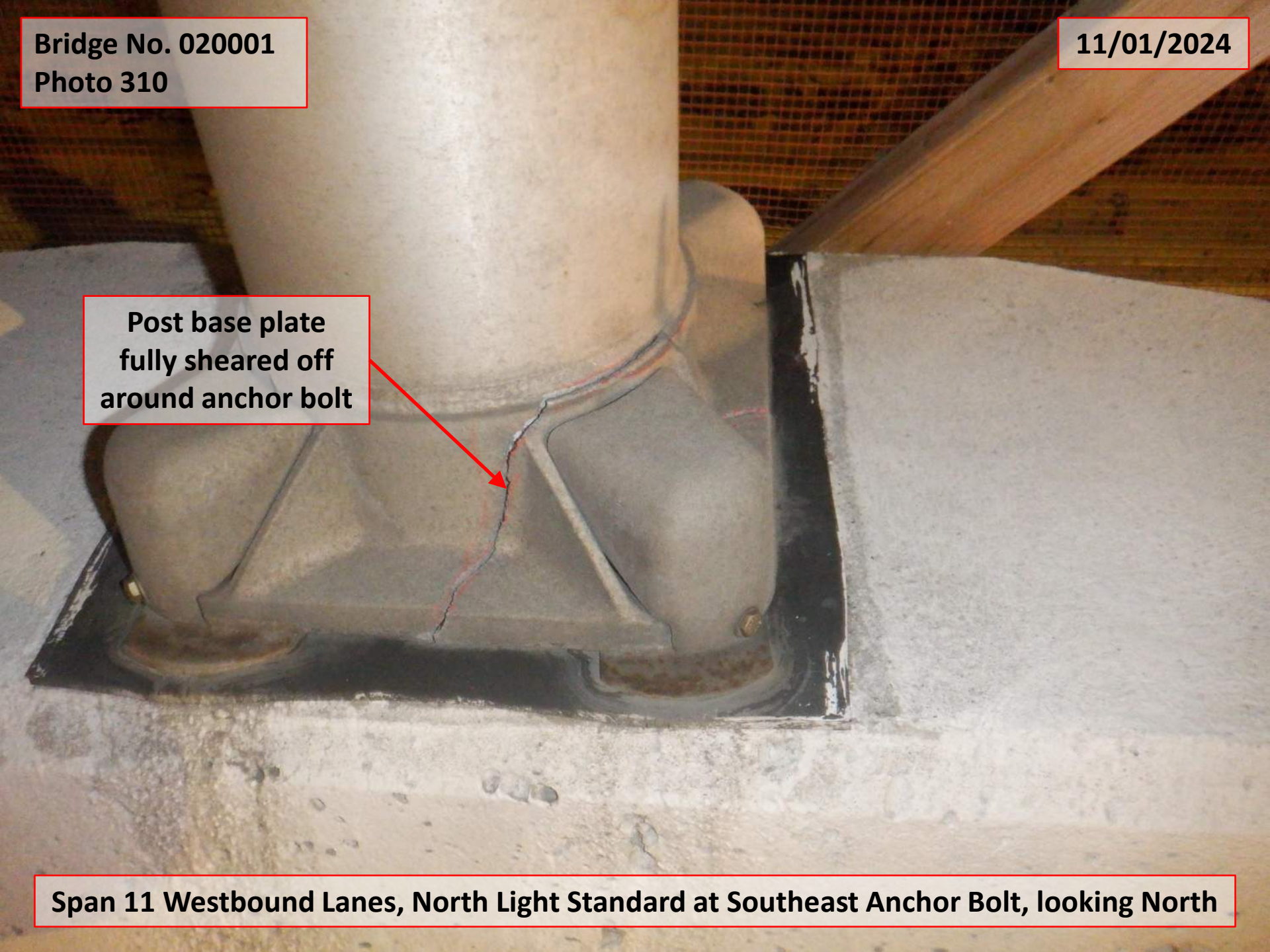

Bridge No. 020001
Photo 306
11/01/2024
Missing handhole cover with exposed wires
Span 9 Westbound Lanes, North Light Standard, looking West


Bridge No. 020001
Photo 307
11/01/2024
2’-0” long x 1’-4” high x up to 3/4” deep impact damage, one (1) of four (4) connection bolts remaining
Sign is twisted but secure
Anchor bolt cover is loose
9” long hairline crack
Span 9 Eastbound Lanes, South Light Standard, looking South


Bridge No. 020001
Photo 308
11/01/2024
6” long x 8” high x up to
1” deep impact damage
Span 11 Westbound Lanes, North Light Standard, looking Northwest



Span 11 Westbound Lanes, North Light Standard at Southeast Anchor Bolt, looking Northwest



Span 11 Westbound Lanes, North Light Standard at Southeast Anchor Bolt, looking North


Bridge No. 020001
Photo 311
11/01/2024
Replaced handhole cover is undersized
Span 12 Eastbound Lanes, South Light Standard, looking Southwest

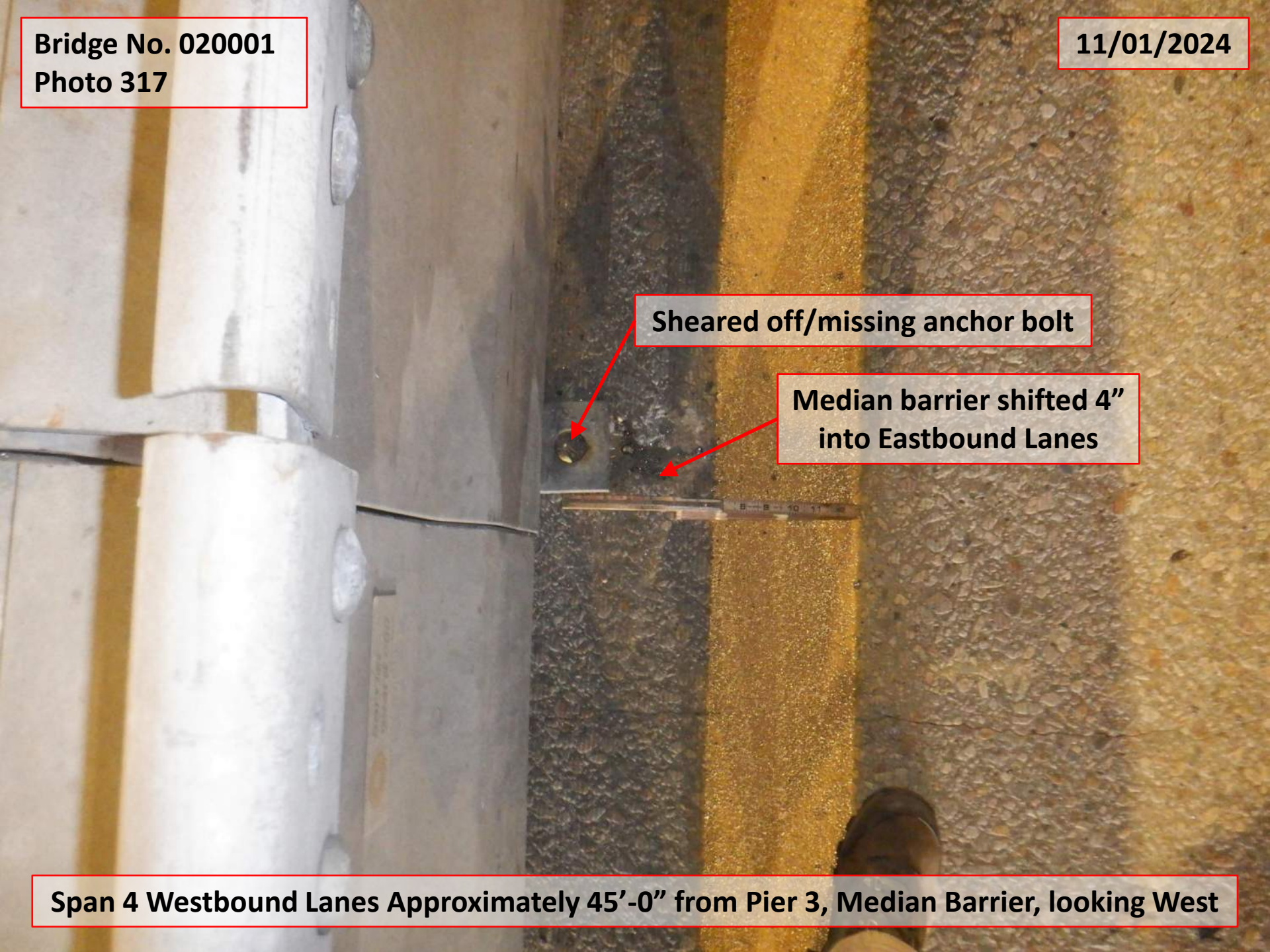

Bridge No. 020001
Photo 312
11/01/2024
Handhole cover damaged at bottom connection screw
Span 13 Westbound Lanes, North Light Standard, looking Northwest

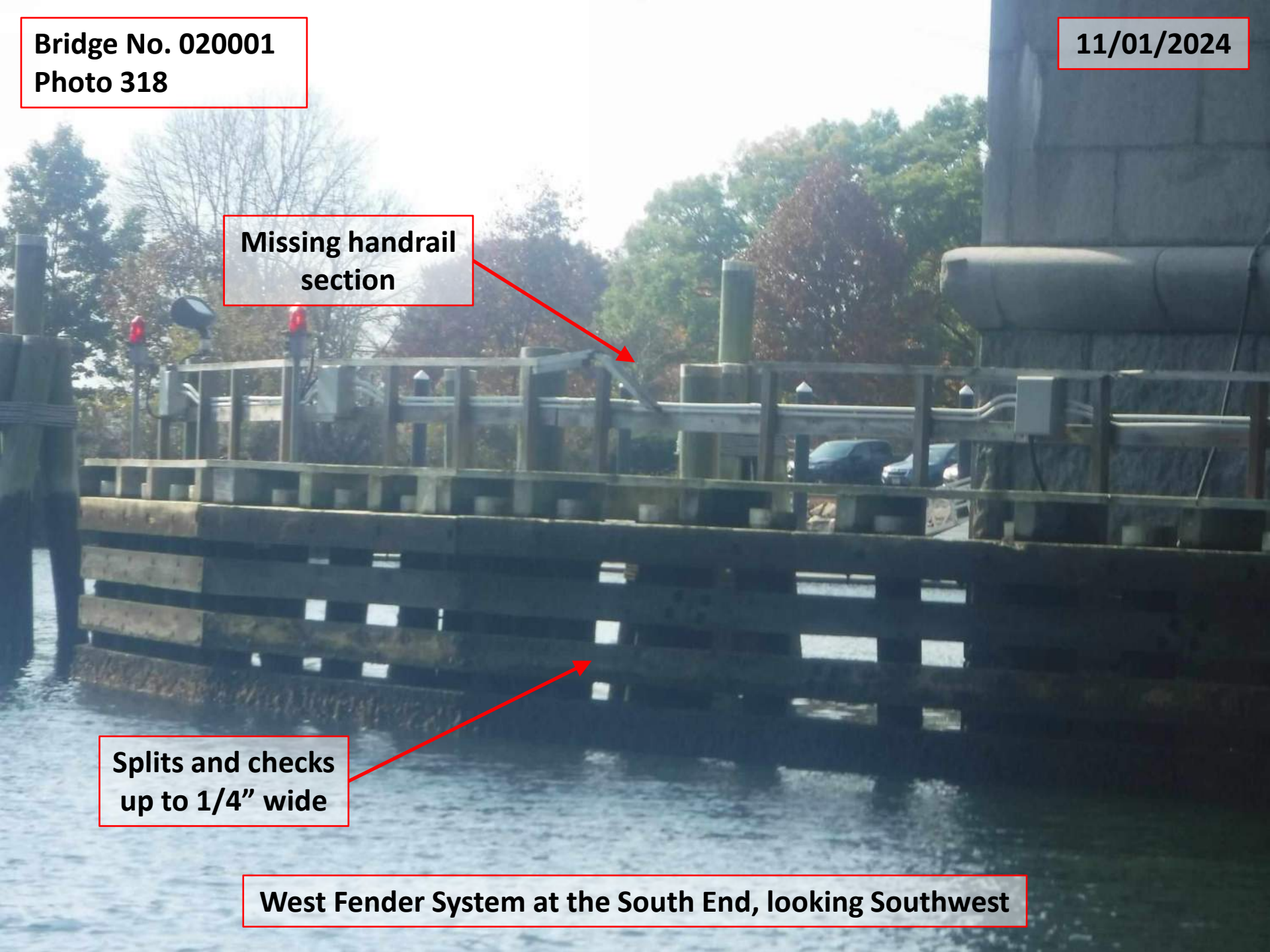

Bridge No. 020001
Photo 313
11/01/2024
Missing handhole cover with exposed wires
Span 14 Westbound Lanes, North Light Standard, looking Northwest

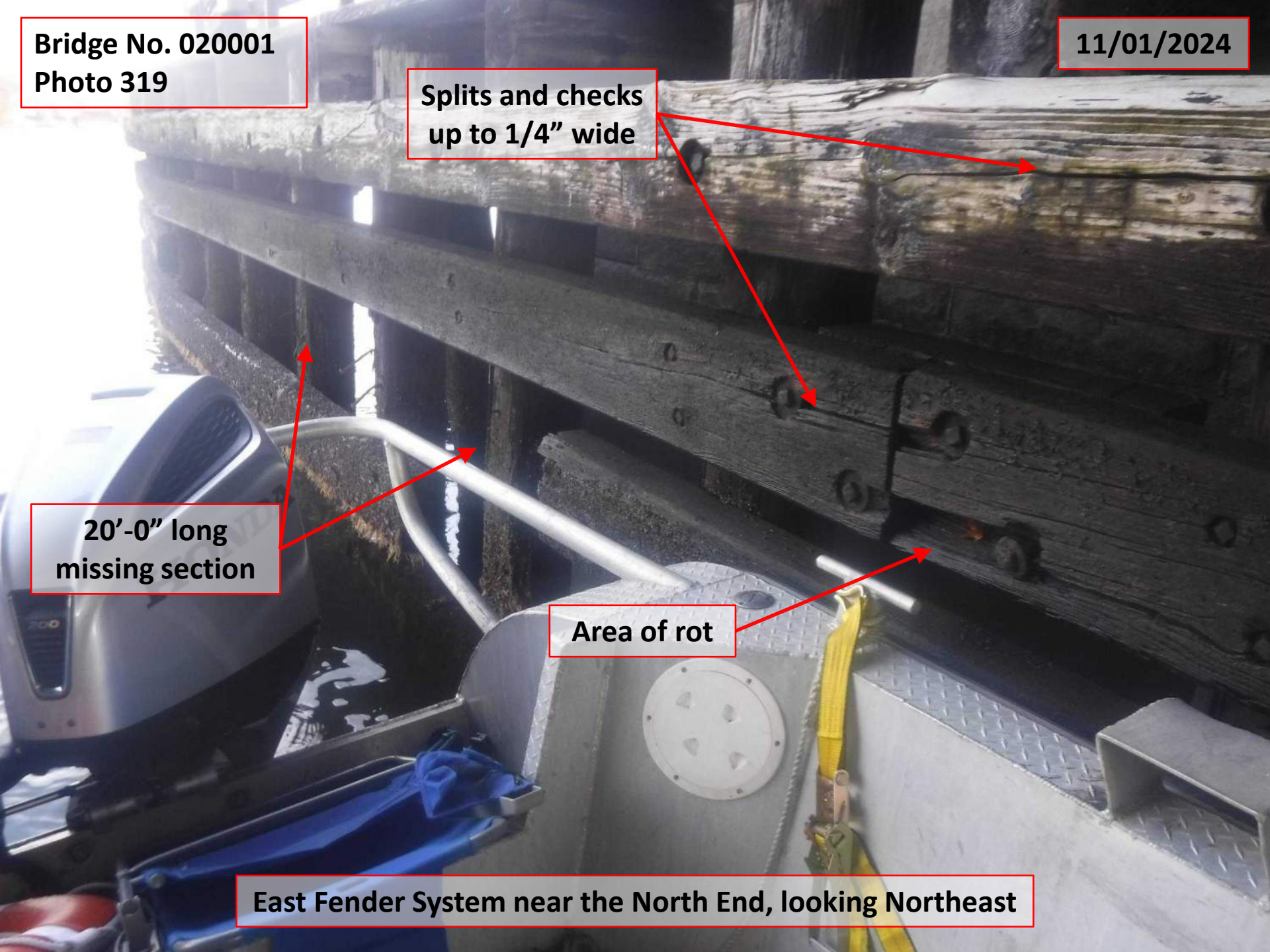

Bridge No. 020001
Photo 314
11/01/2024
Handhole cover secured by electrical tape
Missing one (1) of two (2) connection screws
Span 14 Eastbound Lanes, South Light Standard, looking Southwest


Bridge No. 020001
Photo 315
11/01/2024
Backed off anchor bolt nut
Span 5 Westbound Lanes near Pier 4, Median Barrier, looking West


Bridge No. 020001
Photo 316
11/01/2024
Sheared off anchor bolt
Span 4 Westbound Lanes, Median Barrier, looking West


Bridge No. 020001
Photo 317
11/01/2024
Sheared off/missing anchor bolt
Median barrier shifted 4”
into Eastbound Lanes
Span 4 Westbound Lanes Approximately 45’-0” from Pier 3, Median Barrier, looking West


Bridge No. 020001
Photo 318
11/01/2024
Missing handrail section
Splits and checks up to 1/4” wide
West Fender System at the South End, looking Southwest


Bridge No. 020001
Photo 319
11/01/2024
Splits and checks up to 1/4” wide
20’-0” long missing section
Area of rot
East Fender System near the North End, looking Northeast


Bridge No. 020001
Photo 320
11/01/2024
Bridge No. 070001
Pier 6
Missing handrail section
Upstream from Channel, looking North


Bridge No. 020001
Photo 321
11/01/2024
Downstream from Channel, looking South