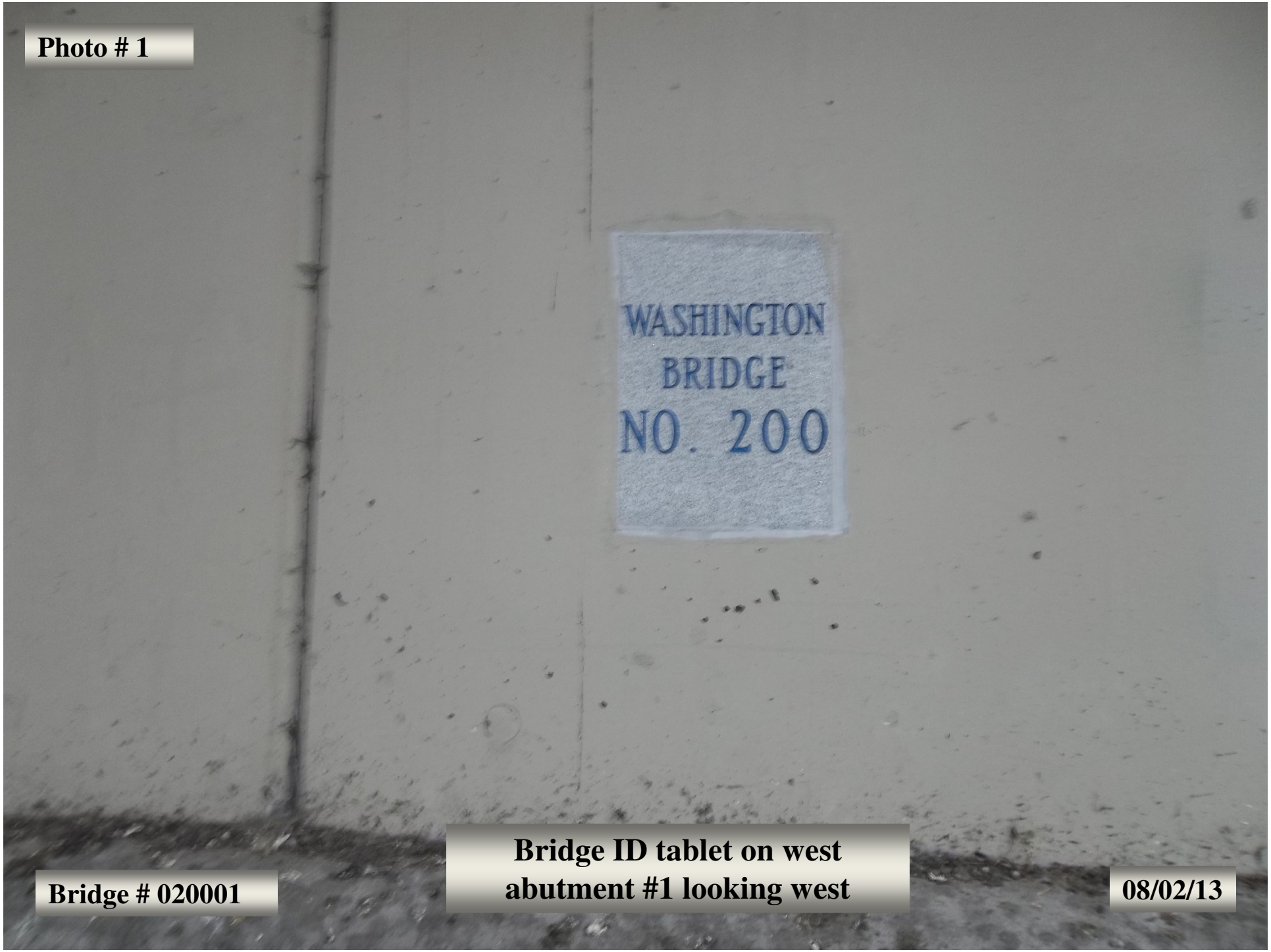
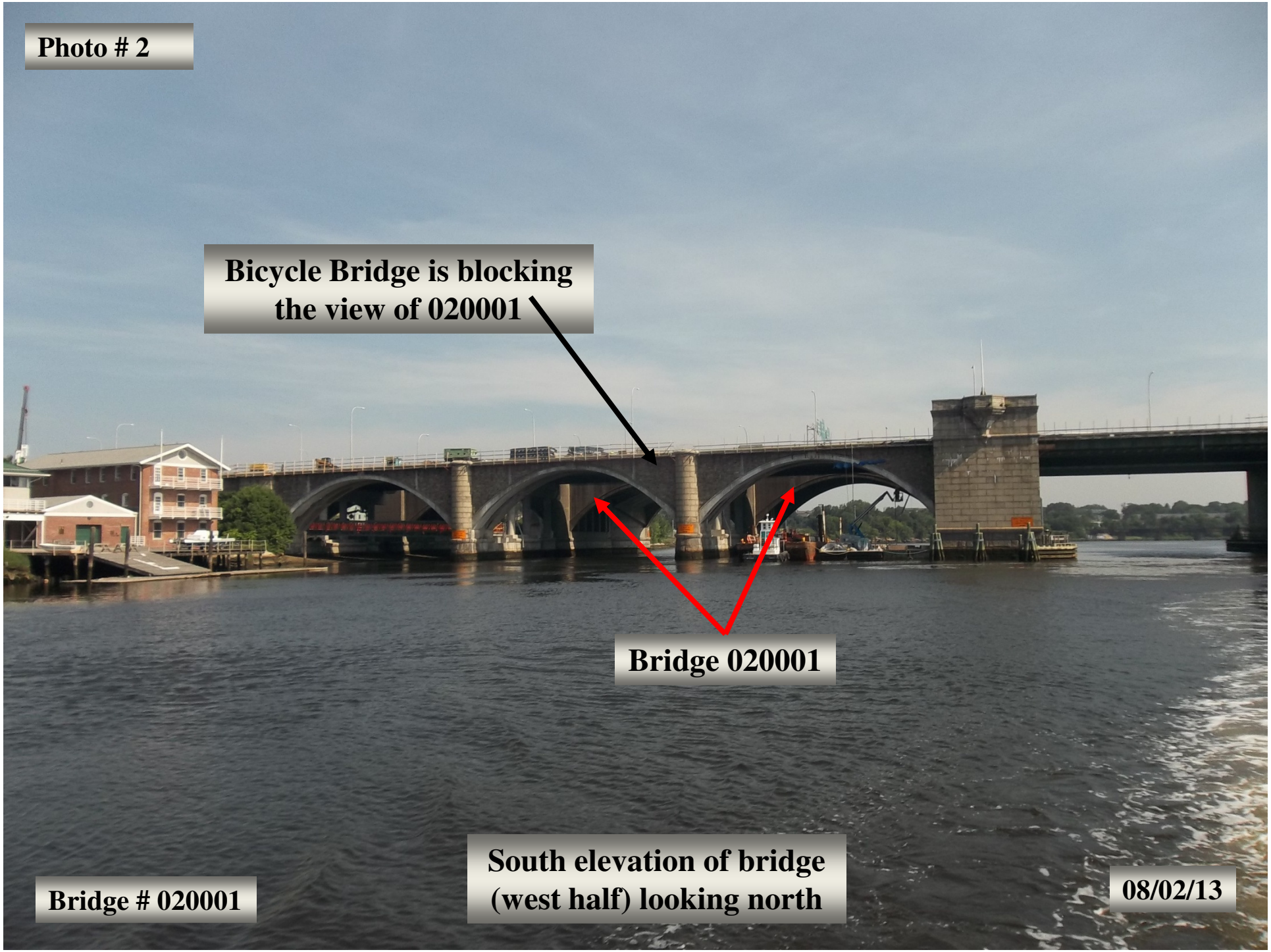


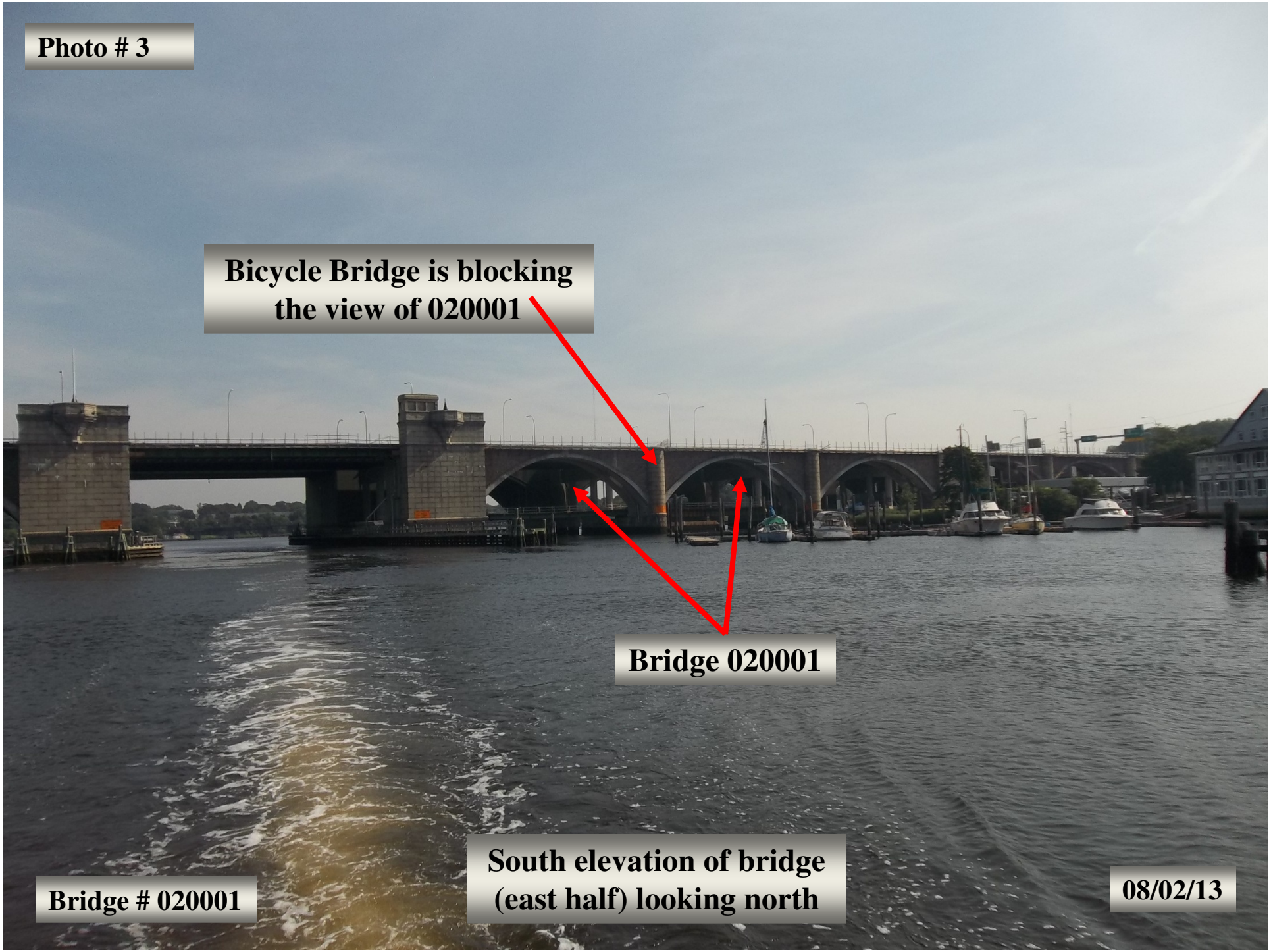
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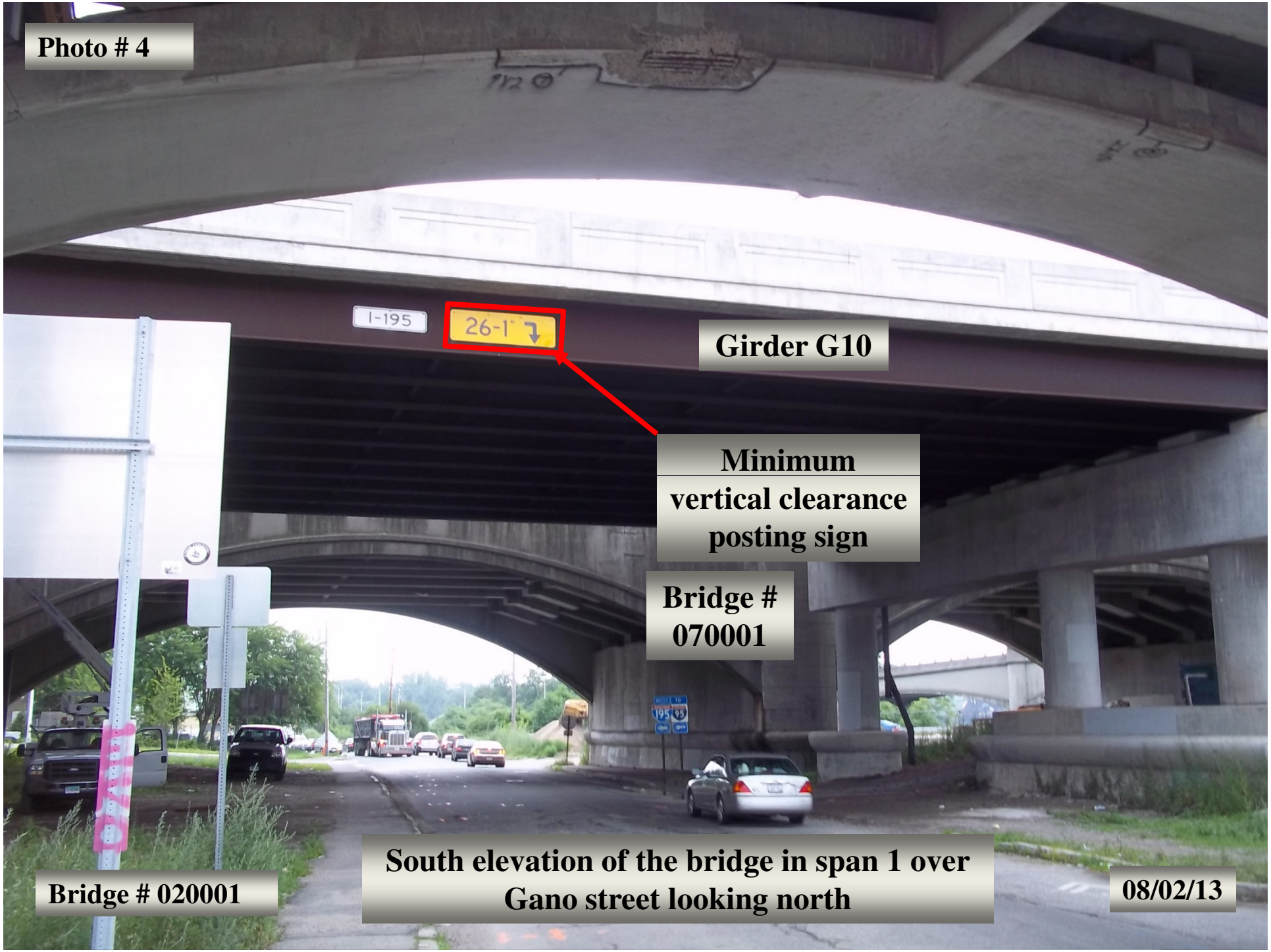
Bridge ID tablet on west abutment #1 looking west

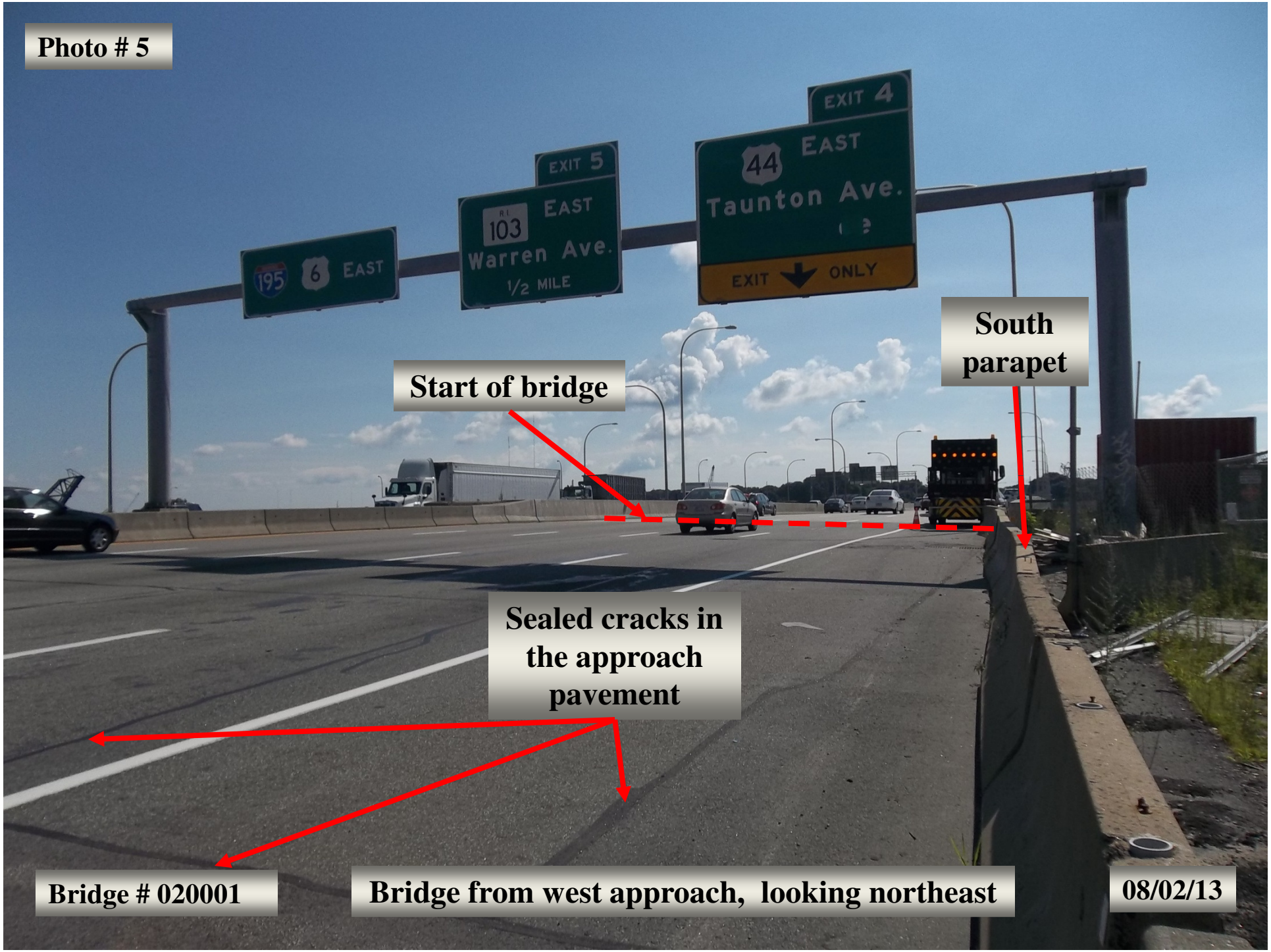
Bridge # 020001

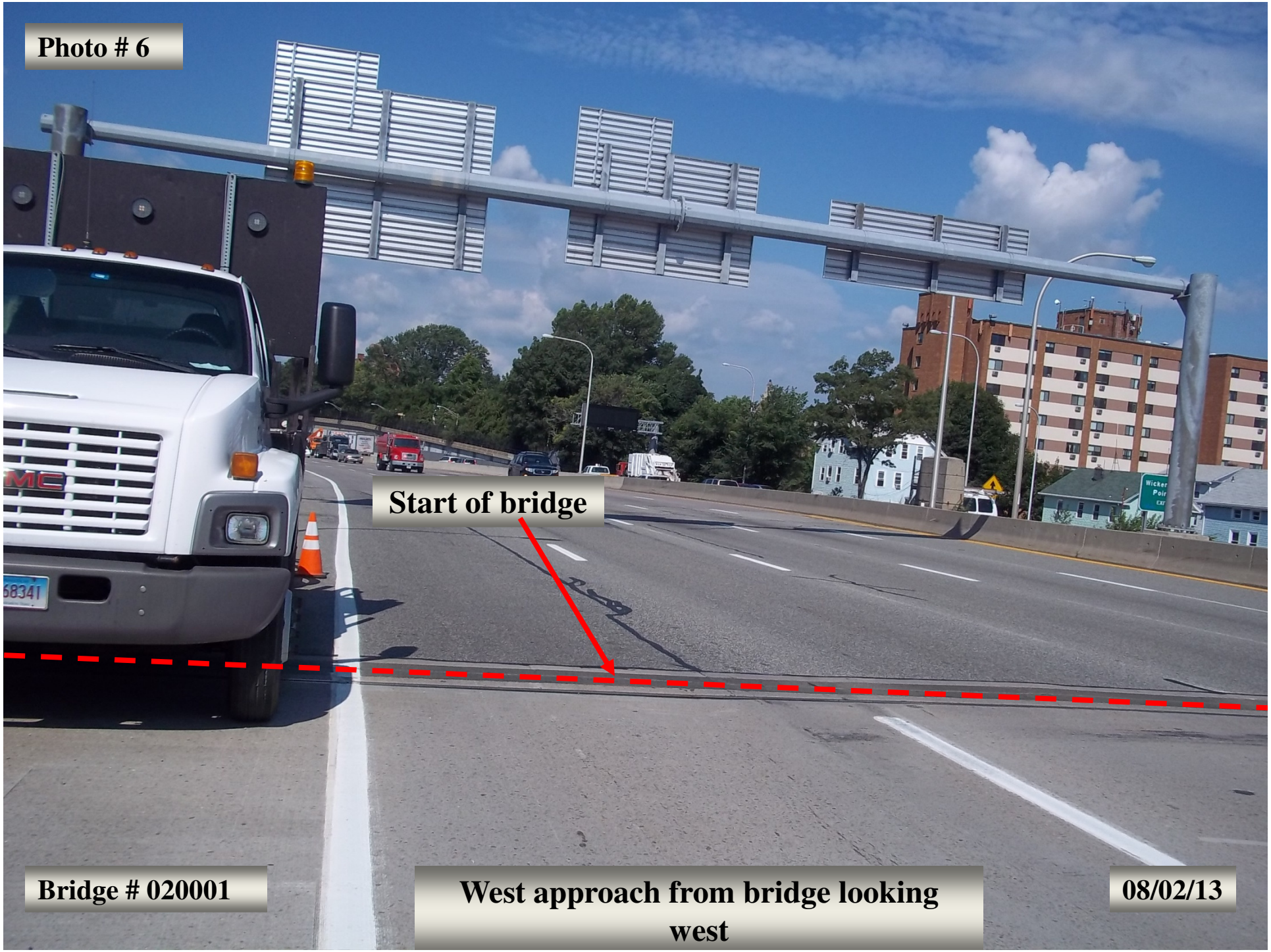
08/02/13

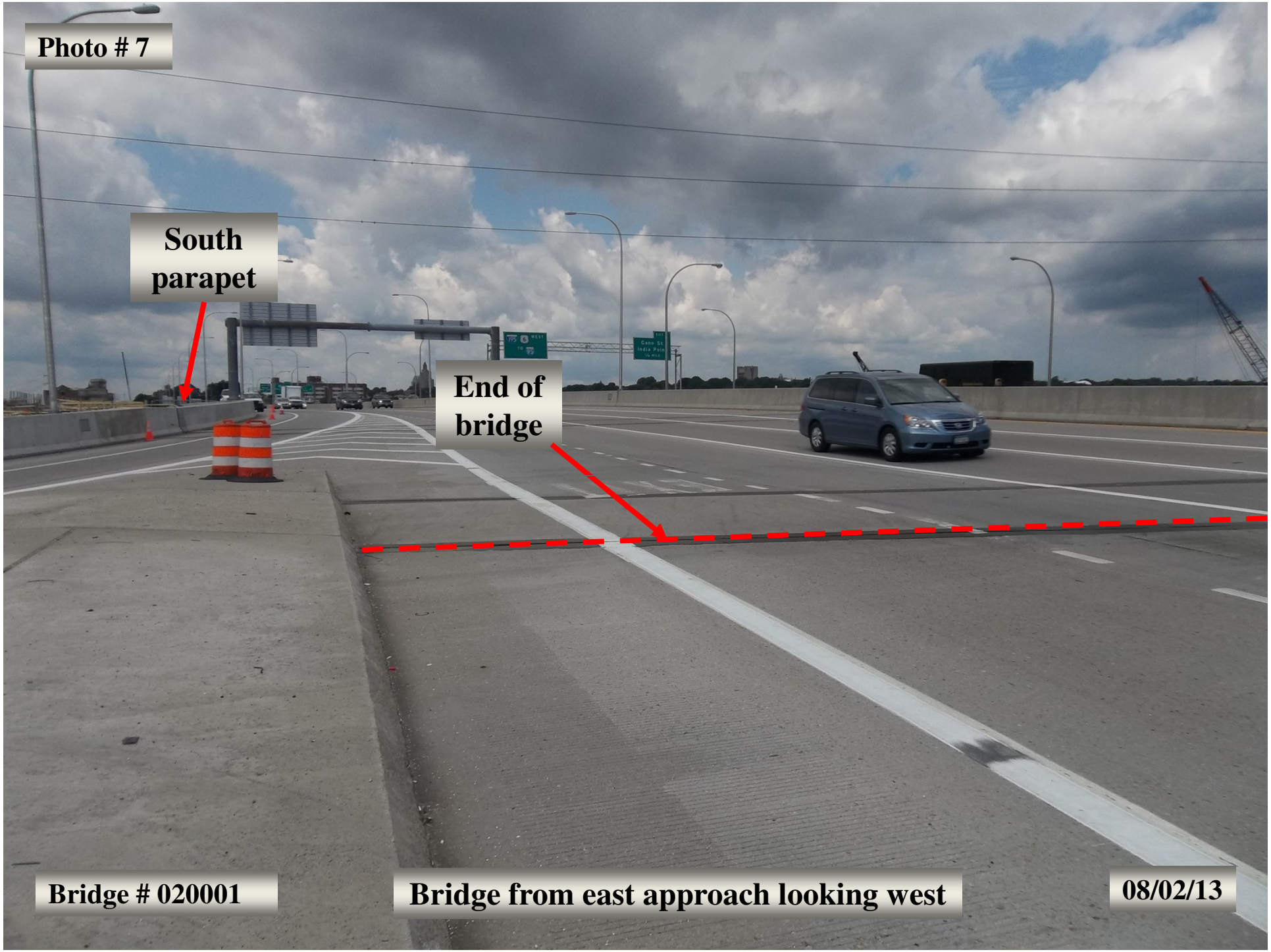

Photo # 2
Bicycle Bridge is blocking the view of 020001
Bridge 020001
Bridge # 020001
South elevation of bridge (west half) looking north
08/02/13


Photo # 3
Bicycle Bridge is blocking the view of 020001
Bridge 020001
Bridge # 020001
South elevation of bridge (east half) looking north
08/02/13


Photo # 4
I-195
26-1"
Girder G10
Minimum vertical clearance posting sign
Bridge # 070001
Bridge # 020001
South elevation of the bridge in span 1 over Gano street looking north
08/02/13


Photo # 5
EXIT 4
44 EAST
Taunton Ave.
EXIT ONLY
EXIT 5
RI 103 EAST
Warren Ave.
1/2 MILE
195 6 EAST
South parapet
Start of bridge
Sealed cracks in the approach pavement
Bridge # 020001
Bridge from west approach, looking northeast
08/02/13


Photo # 6
Start of bridge
Bridge # 020001
West approach from bridge looking west
08/02/13


Photo # 7
South parapet
End of bridge
Bridge # 020001
Bridge from east approach looking west
08/02/13

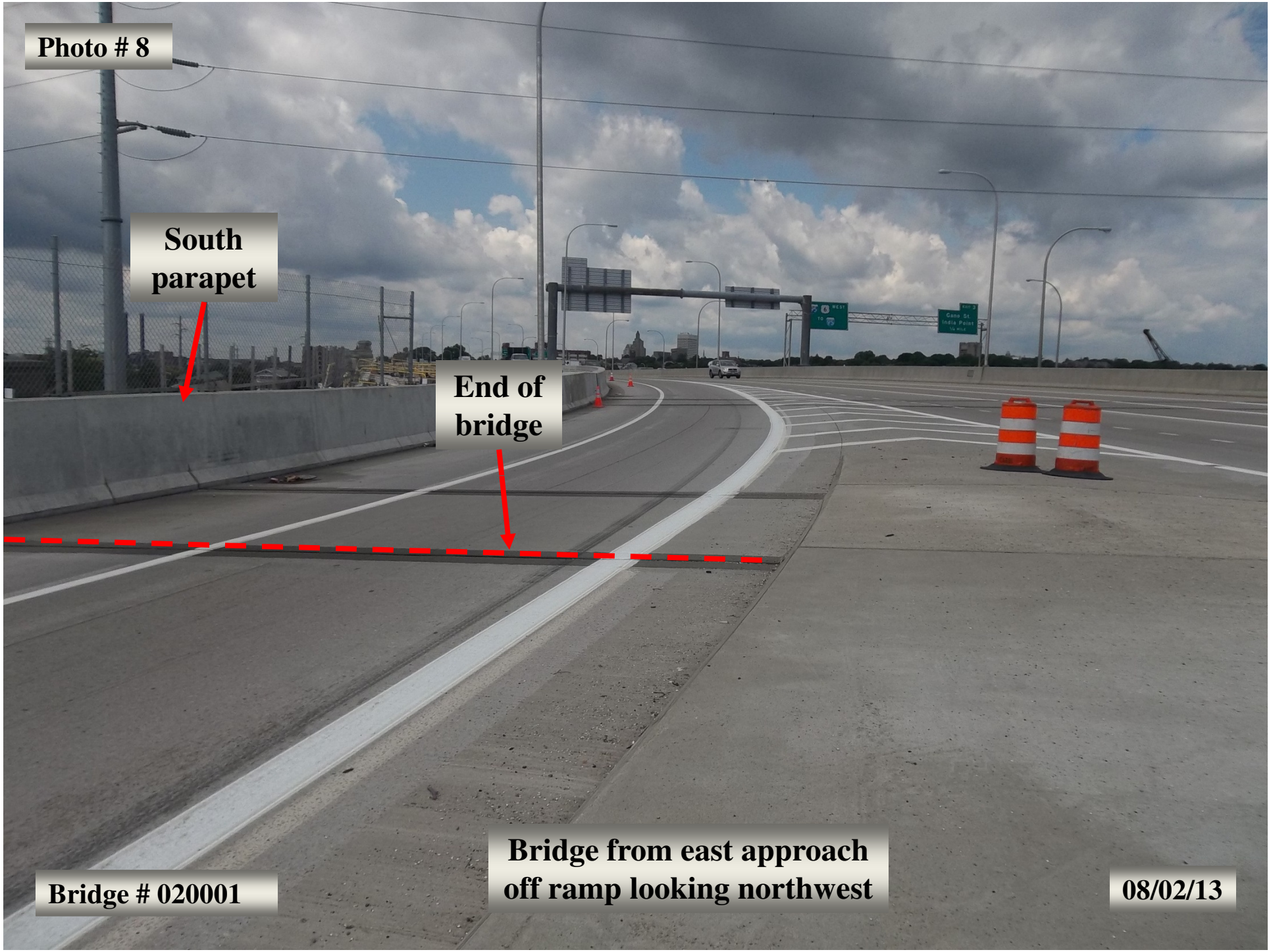
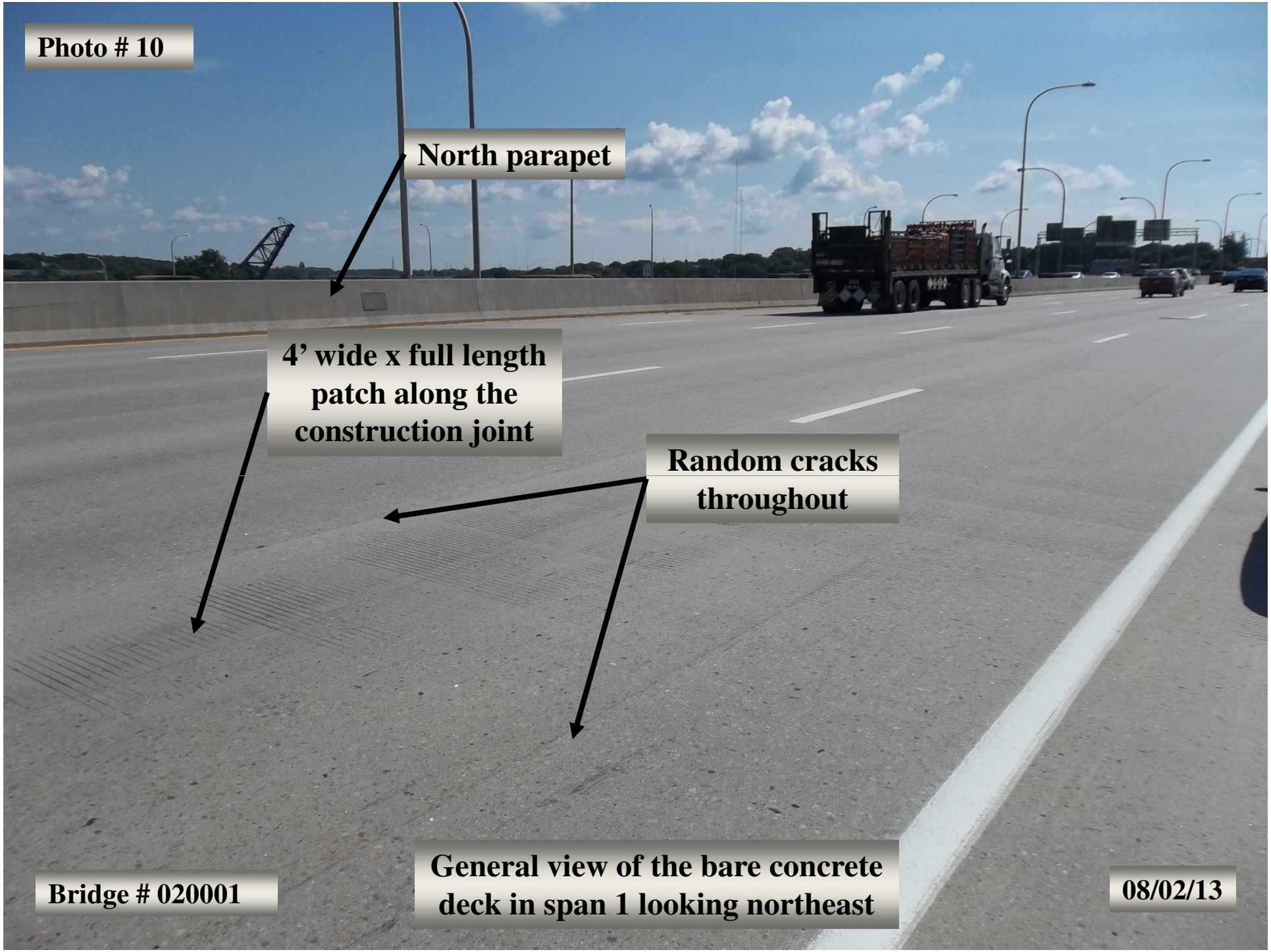
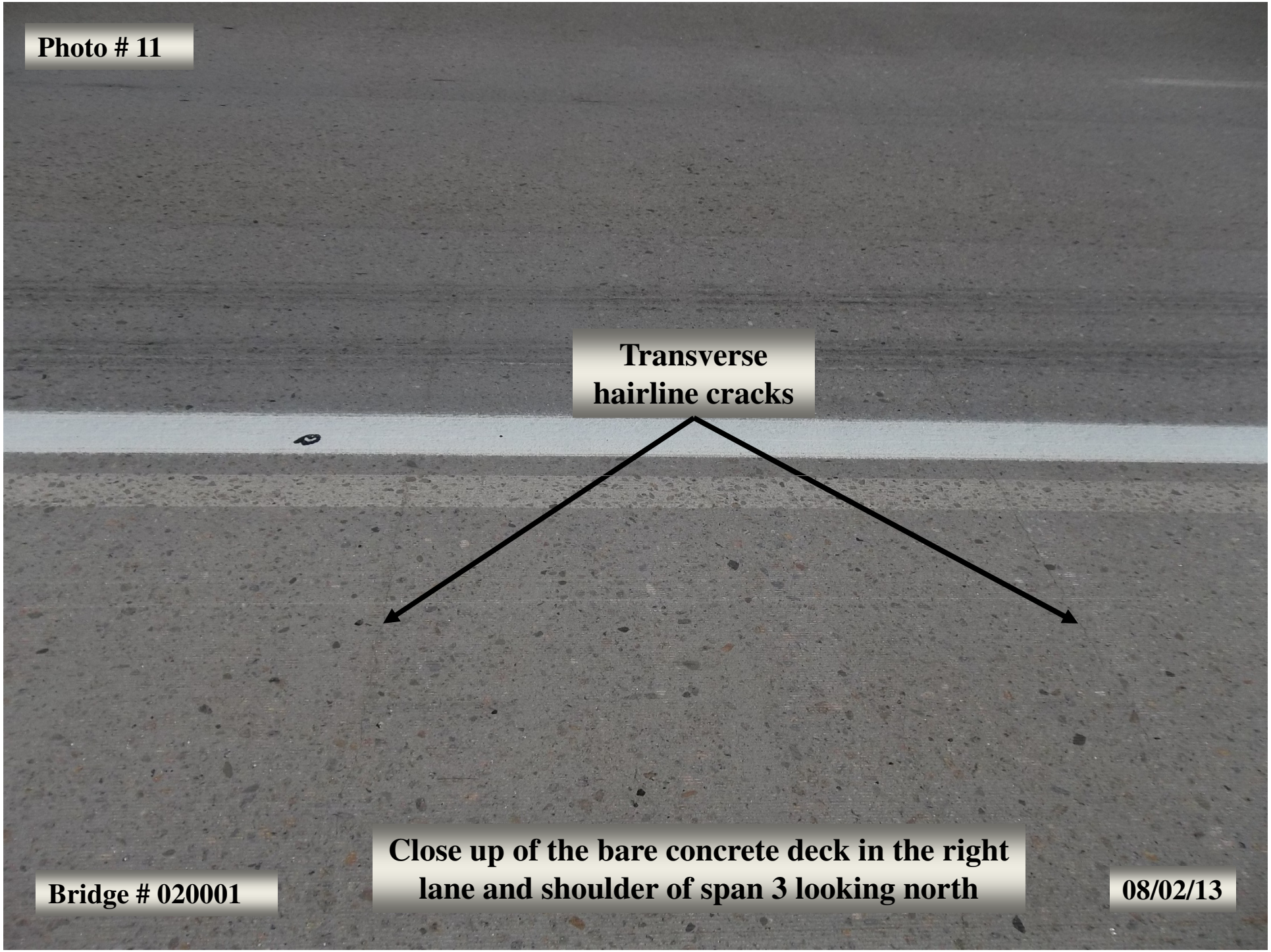
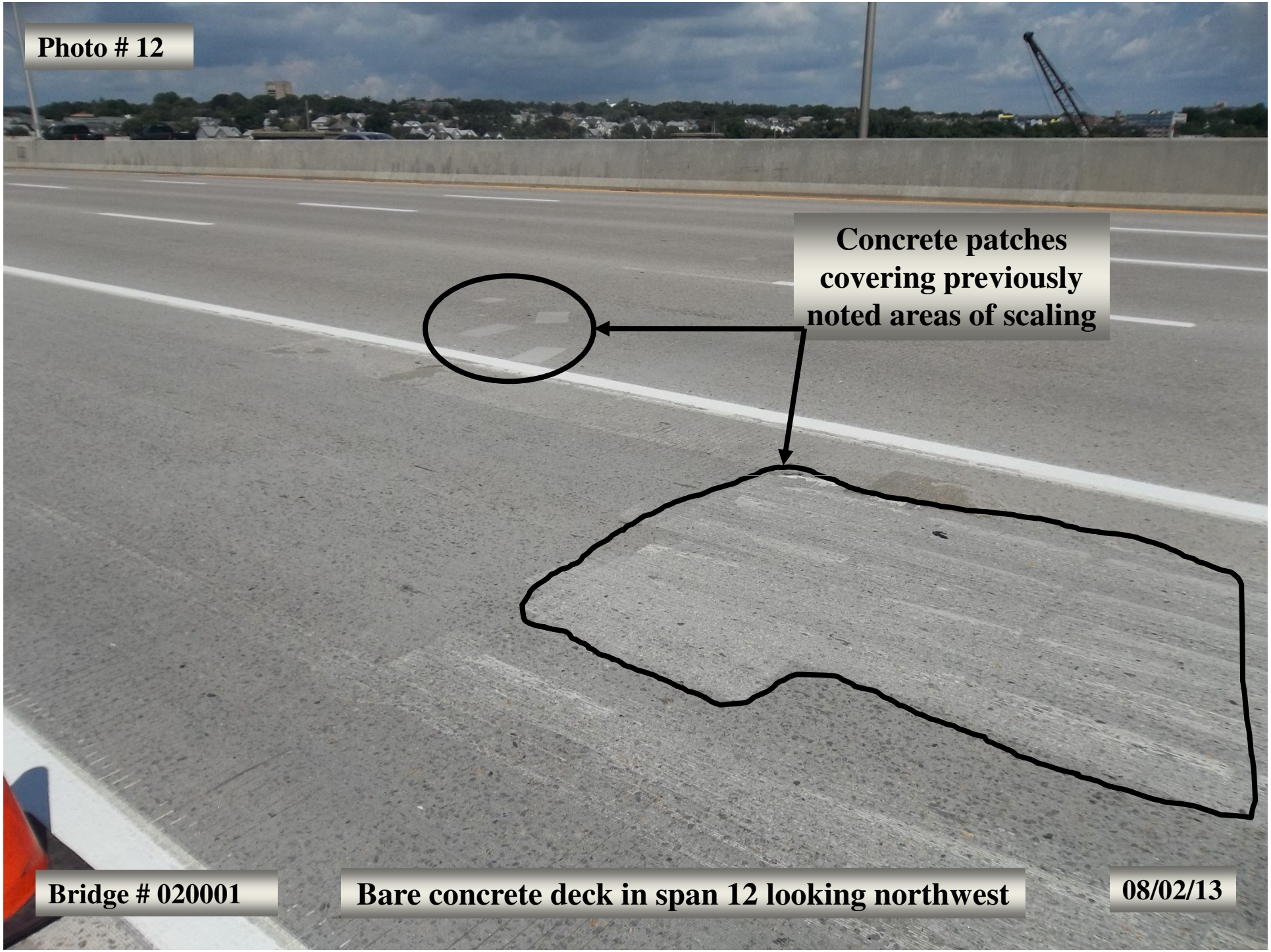

Photo # 8
South parapet
End of bridge
Bridge from east approach off ramp looking northwest
Bridge # 020001
08/02/13


Photo # 9
Overhead sign structureover pier 13
EXIT 4
44 EAST
Taunton Ave.
EXIT ONLY
195 6 EAST
Bridge # 020001
East approach from bridge looking east
08/02/13


Photo # 10
North parapet
4’ wide x full length patch along the construction joint
Random cracks throughout
General view of the bare concrete deck in span 1 looking northeast
Bridge # 020001
08/02/13


Photo # 11
Transverse hairline cracks
Close up of the bare concrete deck in the right lane and shoulder of span 3 looking north
Bridge # 020001
08/02/13


Photo # 12
Concrete patches covering previously noted areas of scaling
Bridge # 020001
Bare concrete deck in span 12 looking northwest
08/02/13

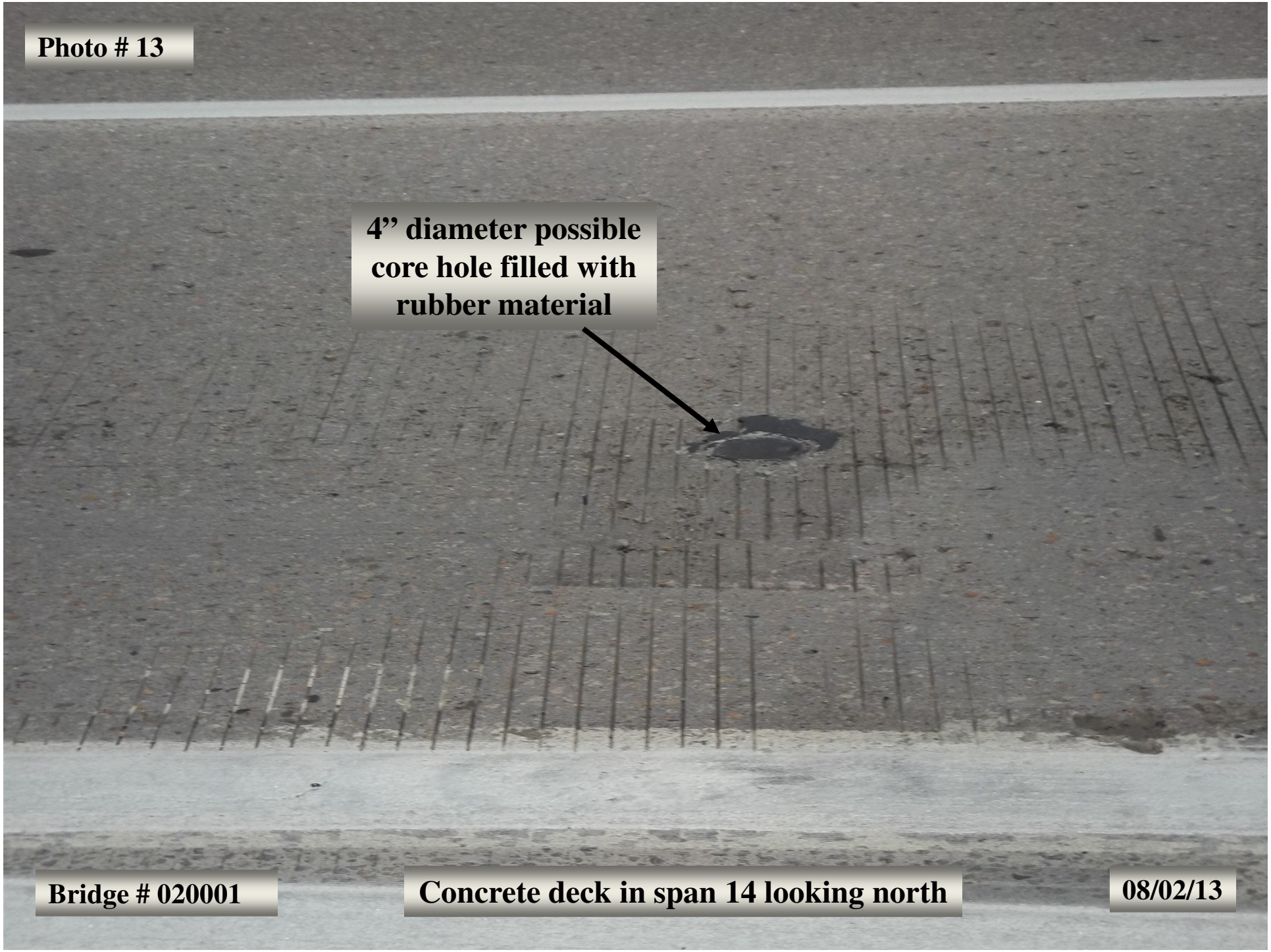
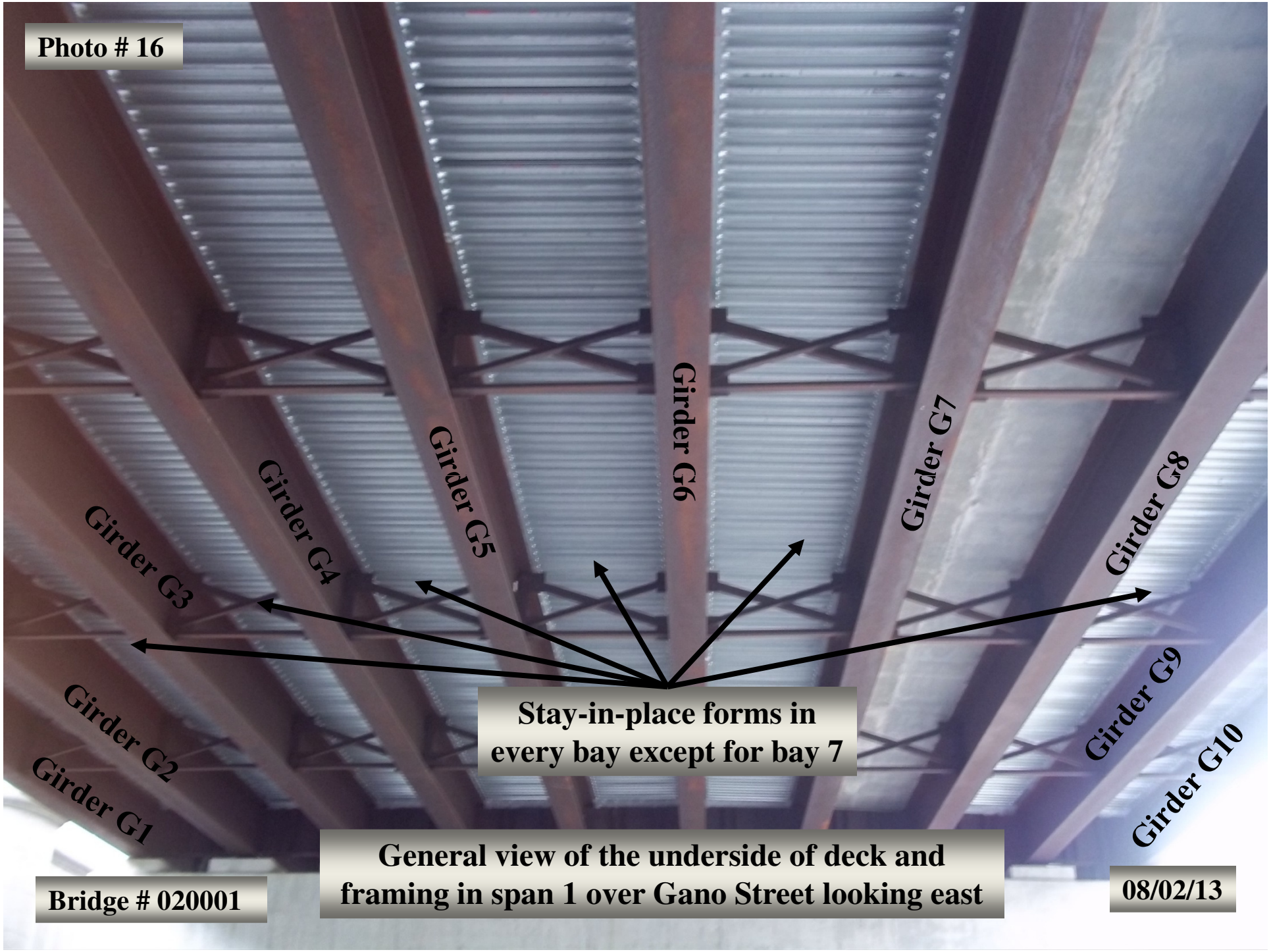

Photo # 13
4” diameter possible core hole filled with rubber material
Bridge # 020001
Concrete deck in span 14 looking north
08/02/13


Photo # 14
Partially clogged scupper drain
Bridge # 020001
General view of scupper drain over pier 1 along the south parapet looking southeast
08/02/13


Photo # 15
Scupper is 100% clogged with dirt and vegetation
General view of scupper drain over pier 5 along the south parapet looking east
Bridge # 020001
08/02/13


Photo # 16
Girder G1
Girder G2
Girder G3
Girder G4
Girder G5
Girder G6
Girder G7
Girder G8
Girder G9
Girder G10
Stay-in-place forms in every bay except for bay 7
General view of the underside of deck and framing in span 1 over Gano Street looking east
Bridge # 020001
08/02/13

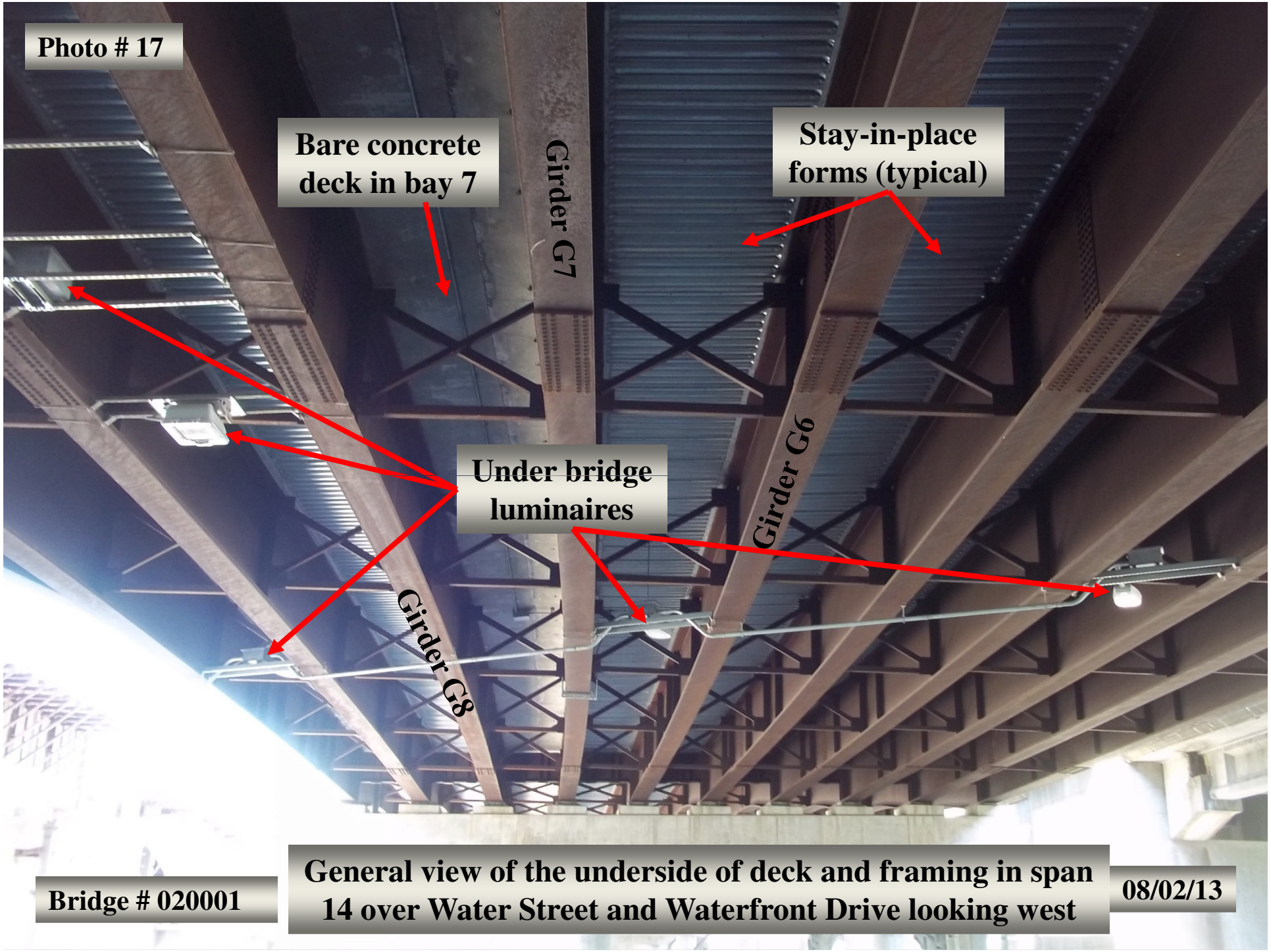

Photo # 17
Bare concrete deck in bay 7
Girder G7
Stay-in-place forms (typical)
Girder G6
Under bridge luminaires
Girder G8
Bridge # 020001
General view of the underside of deck and framing in span 14 over Water Street and Waterfront Drive looking west
08/02/13


Photo # 18
Girder G10
Girder G11
Girder G12
Extra two (2) partial length girders in span 14 looking towards the east abutment
Bridge # 020001
08/02/13


Photo # 19
Concrete debris on the bottom flange
Bridge # 020001
Girder G1, north side, in span 3 looking west
08/02/13

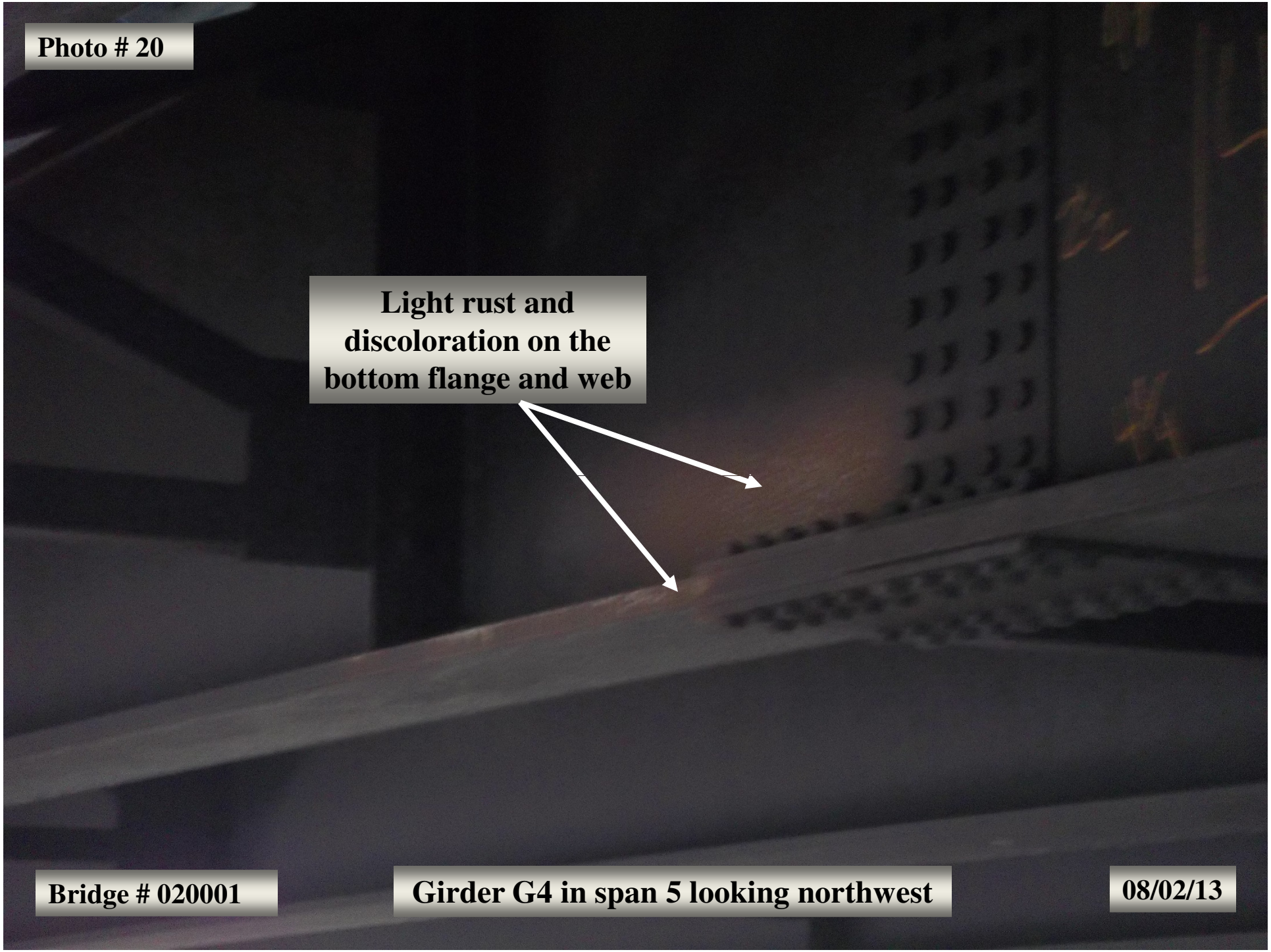
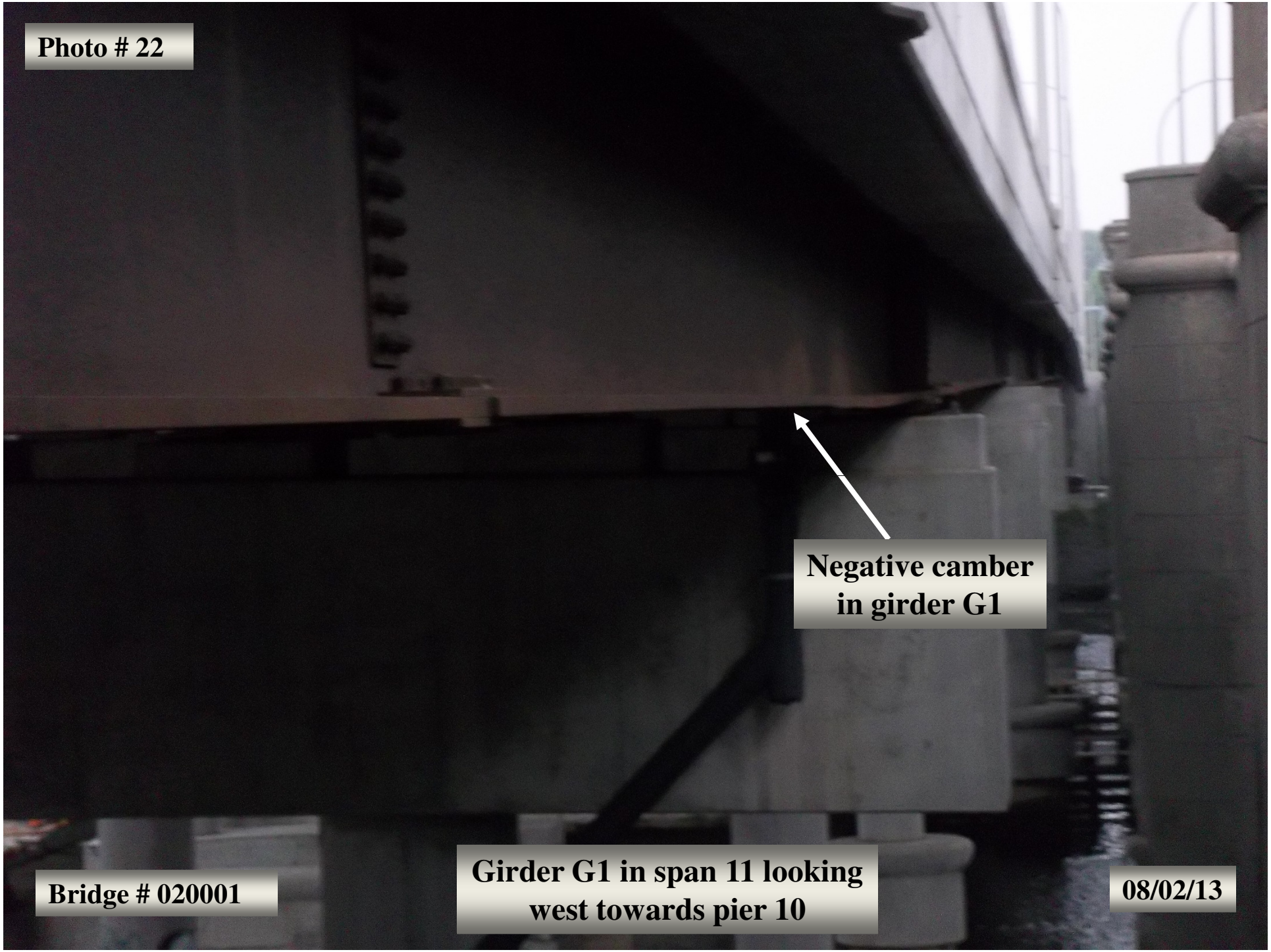
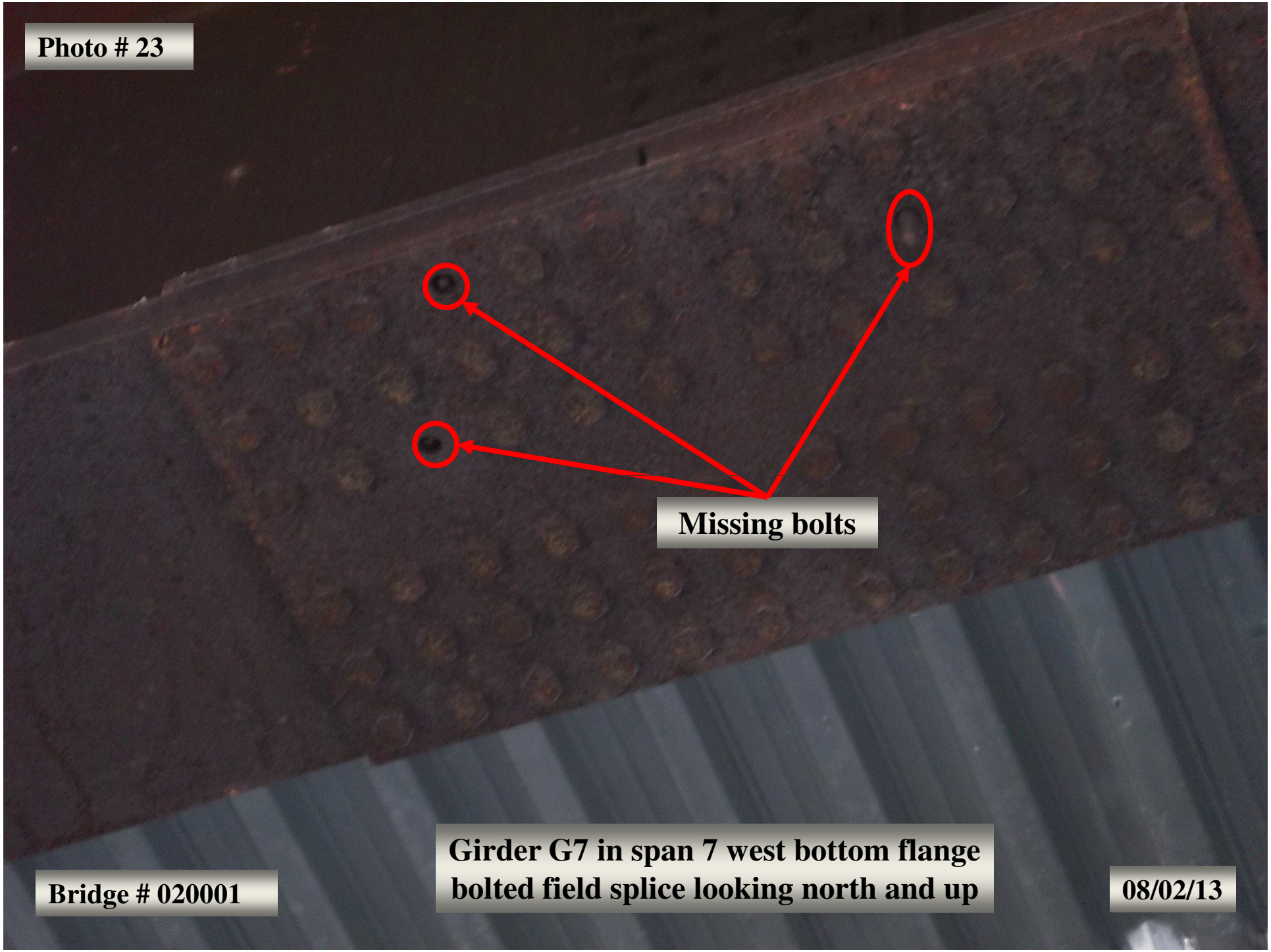
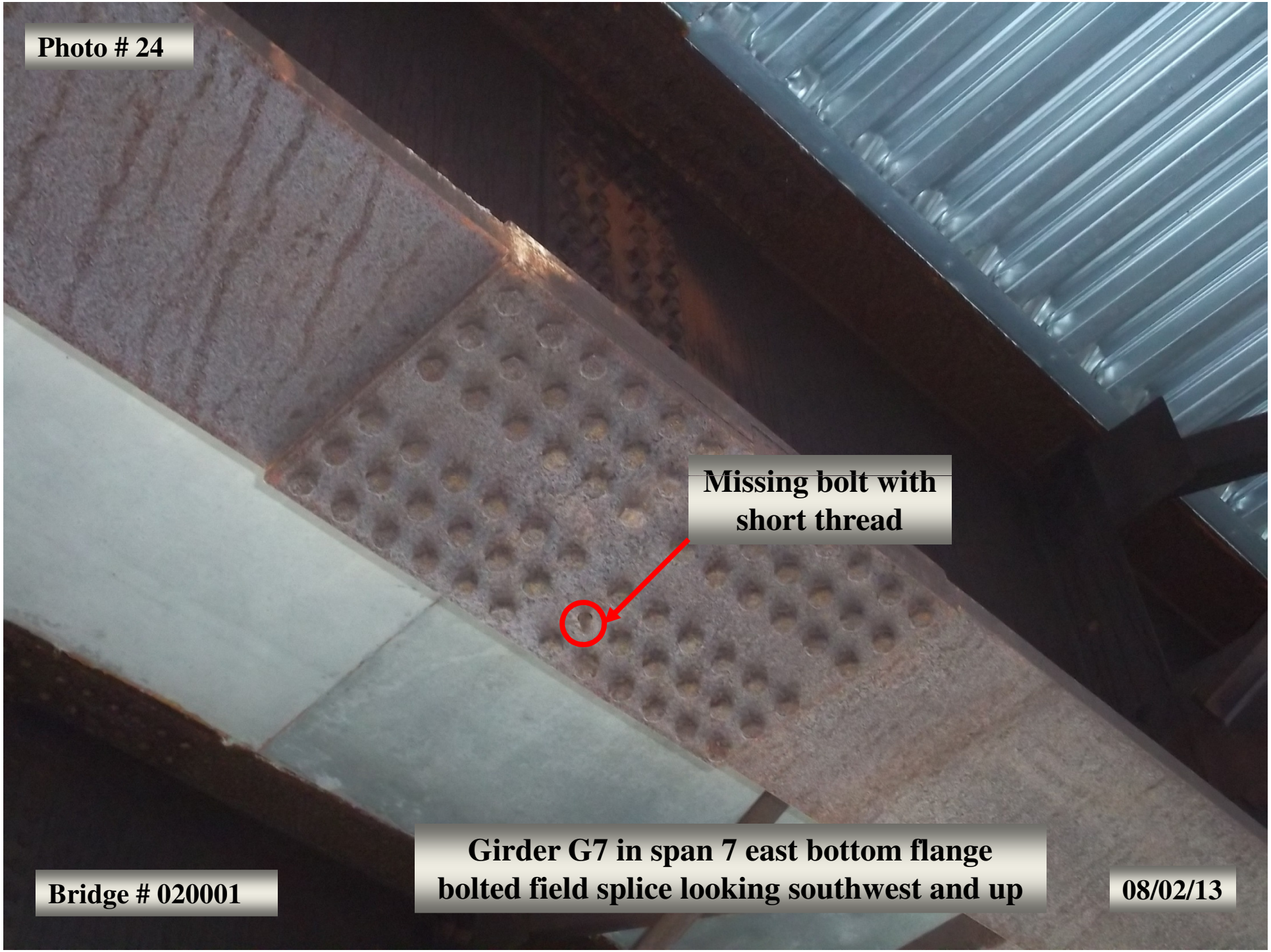
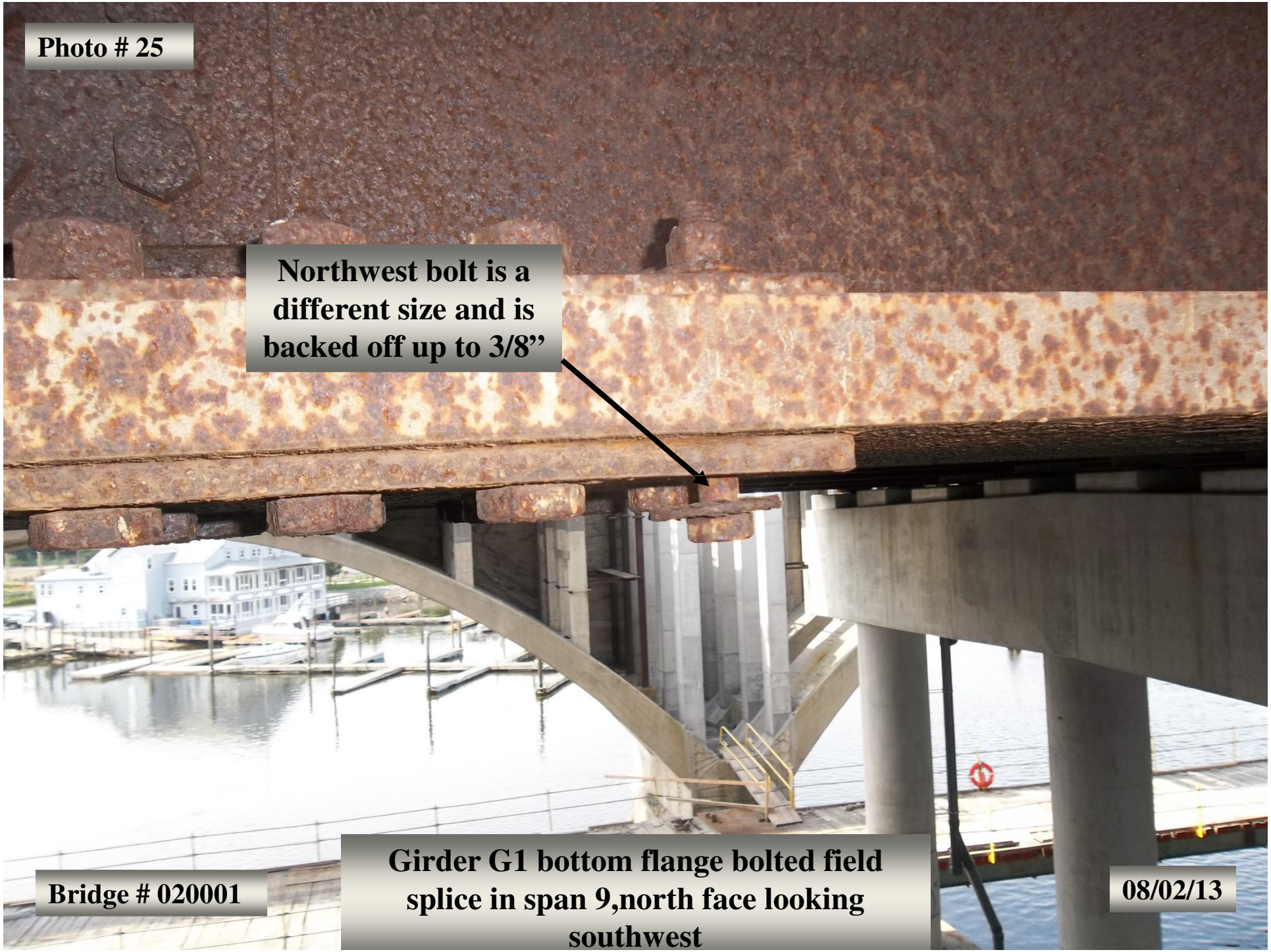

Photo # 20
Light rust and discoloration on the bottom flange and web
Bridge # 020001
Girder G4 in span 5 looking northwest
08/02/13

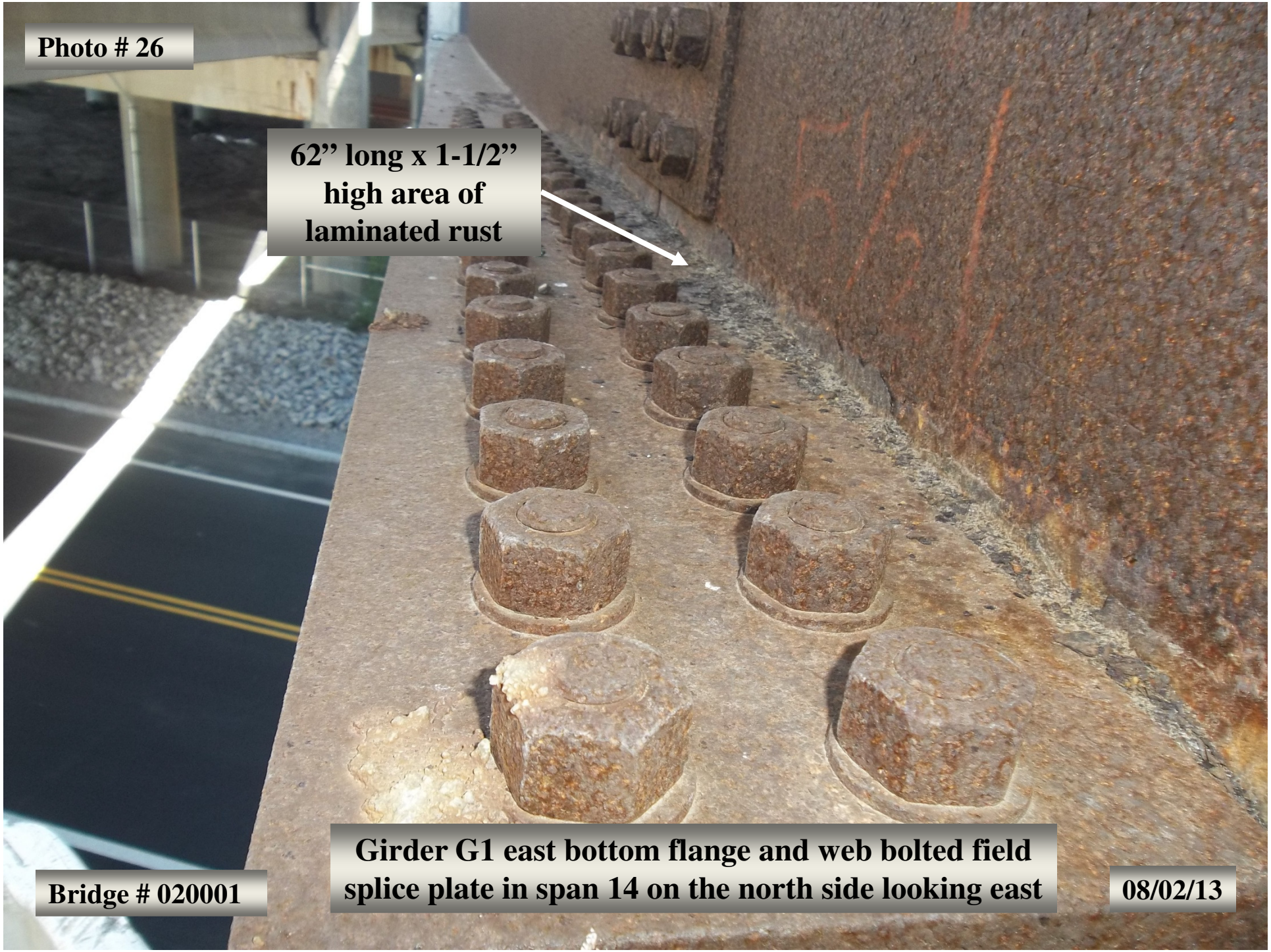

Photo # 21
Rust and discoloration on the bottom flange, web and splice plate
Bridge # 020001
Girder G1 in span 7 looking northwest
08/02/13

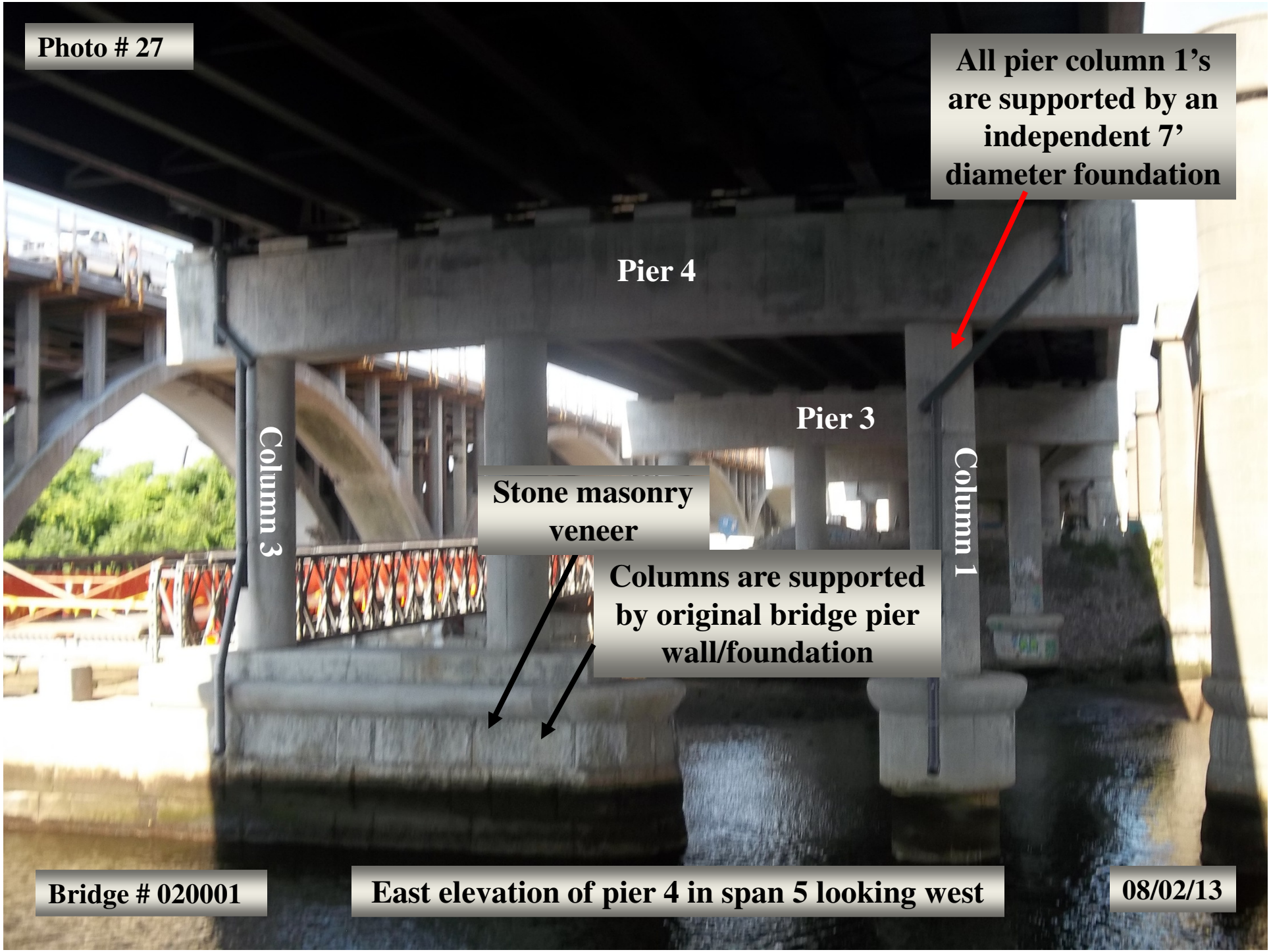

Photo # 22
Negative camber in girder G1
Bridge # 020001
Girder G1 in span 11 looking west towards pier 10
08/02/13

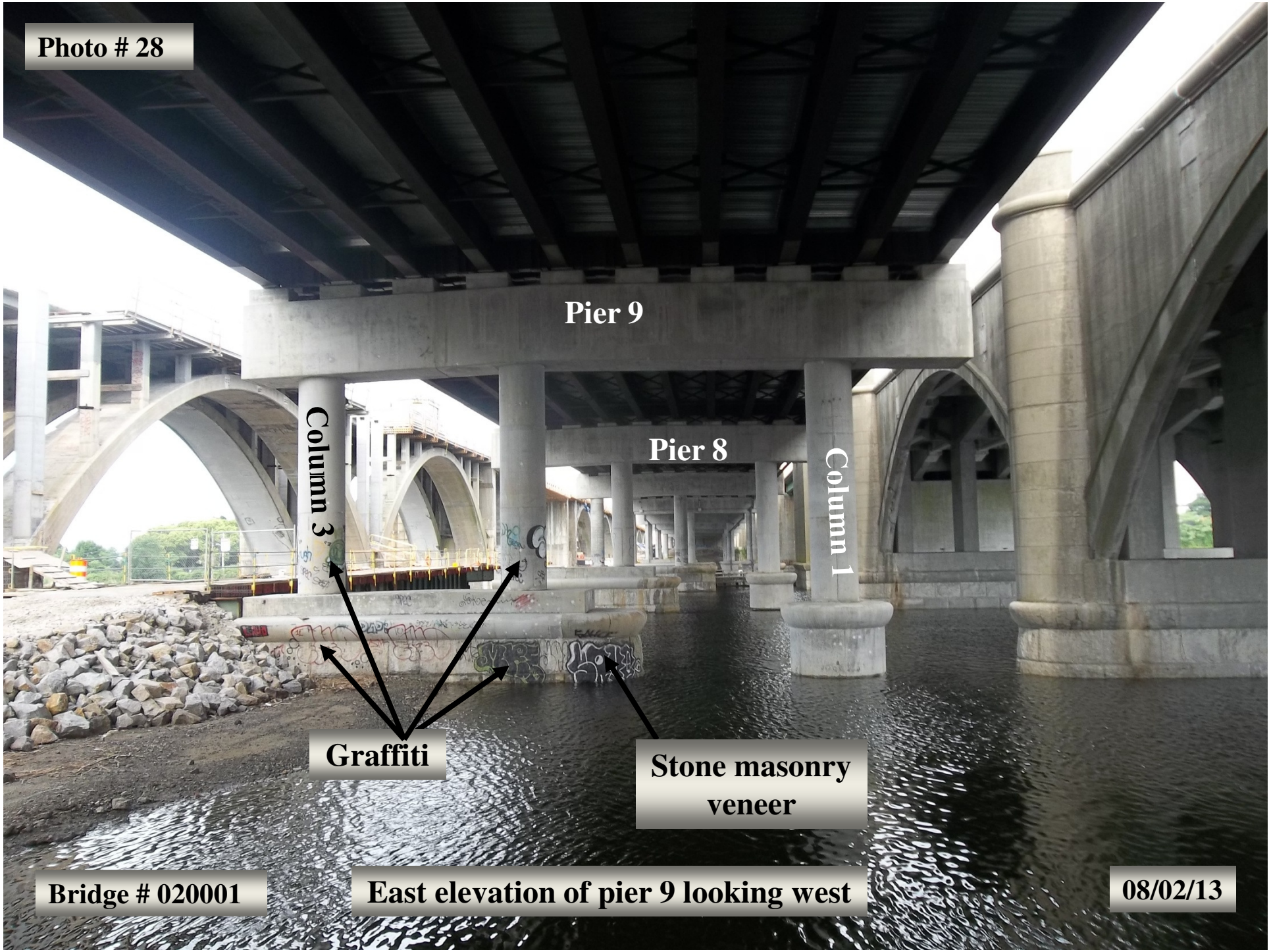

Photo # 23
Missing bolts
Girder G7 in span 7 west bottom flange bolted field splice looking north and up
Bridge # 020001
08/02/13


Photo # 24
Missing bolt with short thread
Girder G7 in span 7 east bottom flange bolted field splice looking southwest and up
Bridge # 020001
08/02/13


Photo # 25
Northwest bolt is a different size and is backed off up to 3/8”
Bridge # 020001
Girder G1 bottom flange bolted field splice in span 9,north face looking southwest
08/02/13


Photo # 26
62” long x 1-1/2” high area of laminated rust
Girder G1 east bottom flange and web bolted field splice plate in span 14 on the north side looking east
Bridge # 020001
08/02/13


Photo # 27
All pier column 1's are supported by an independent 7' diameter foundation
Pier 4
Pier 3
Column 3
Column 1
Stone masonry veneer
Columns are supported by original bridge pier wall/foundation
Bridge # 020001
East elevation of pier 4 in span 5 looking west
08/02/13


Photo # 28
Pier 9
Column 3
Pier 8
Column 1
Graffiti
Stone masonry veneer
Bridge # 020001
East elevation of pier 9 looking west
08/02/13

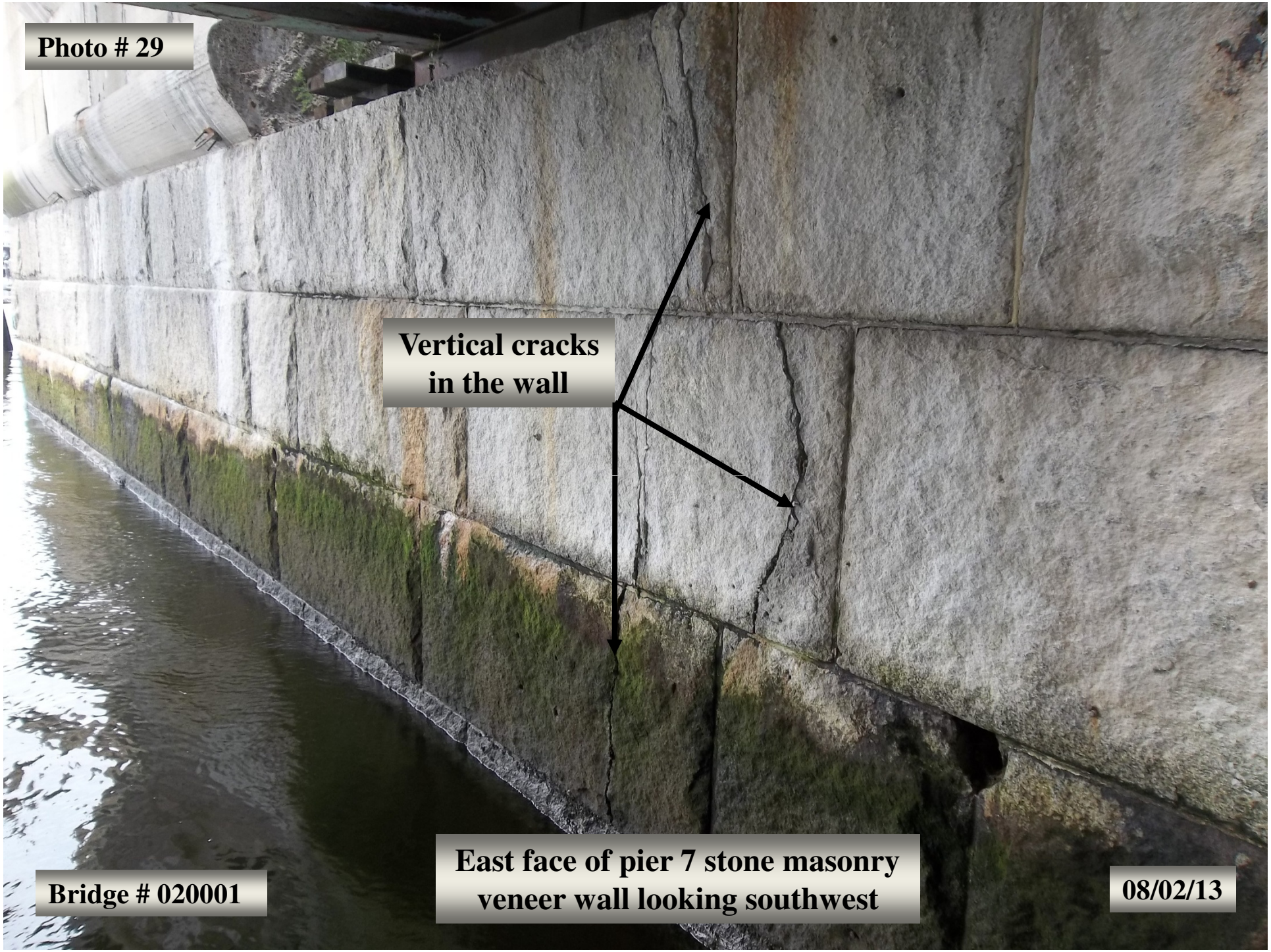

Photo # 29
Vertical cracks in the wall
East face of pier 7 stone masonry veneer wall looking southwest
Bridge # 020001
08/02/13


Photo # 30
Full height
crack 1/8” wide
Bridge # 020001
West face of pier 9 wall below
column 3 looking southeast
08/02/13

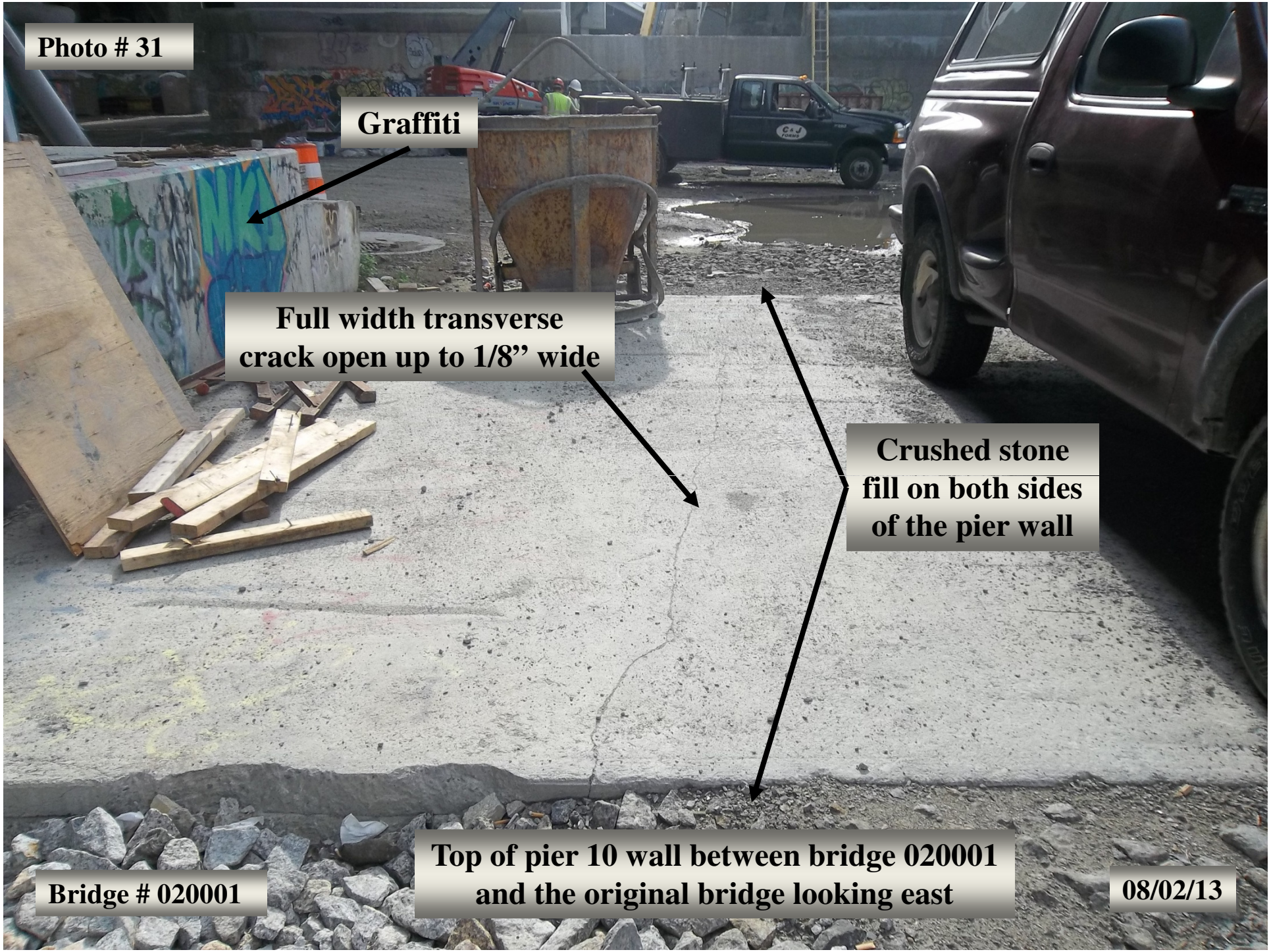
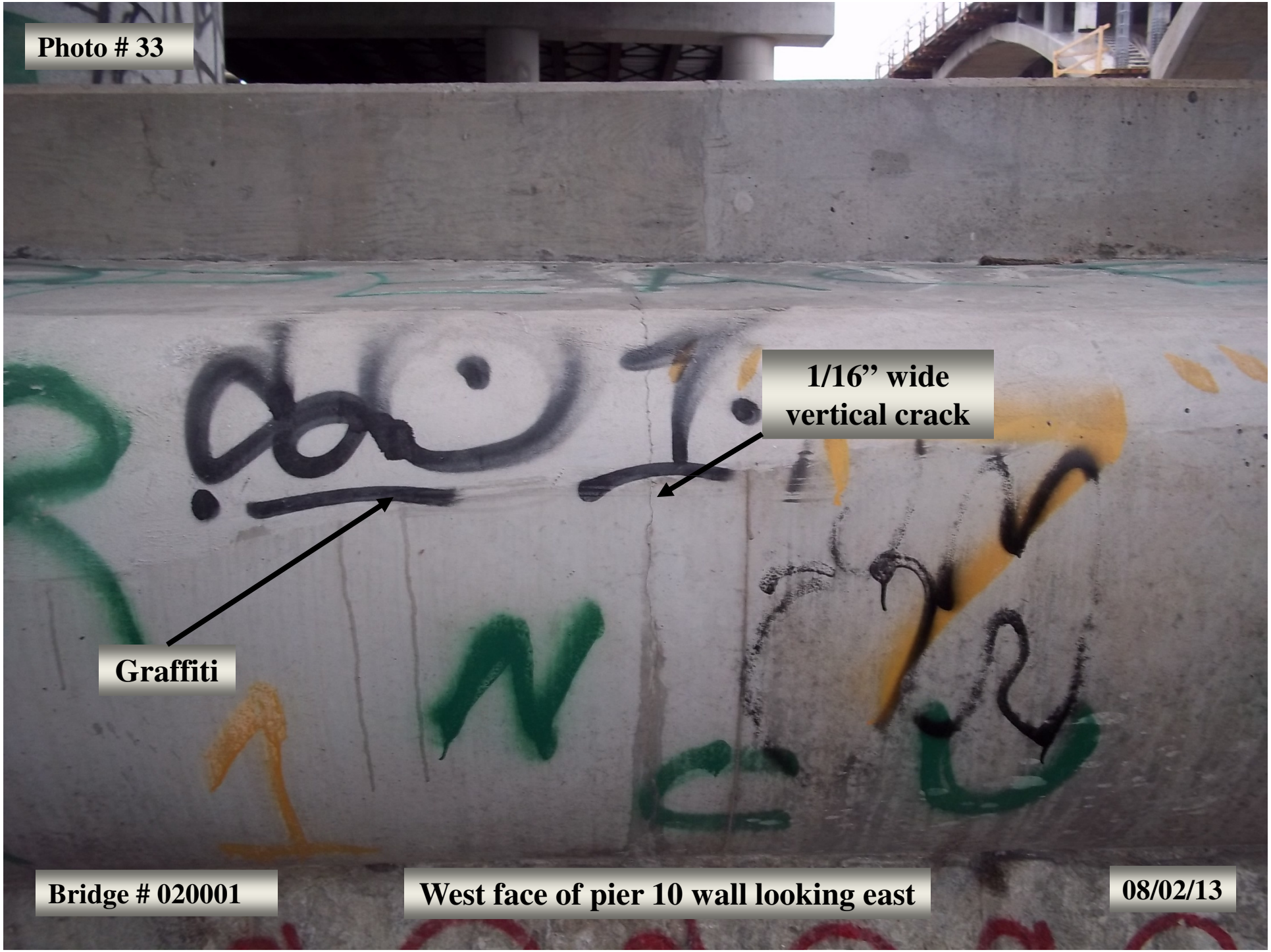
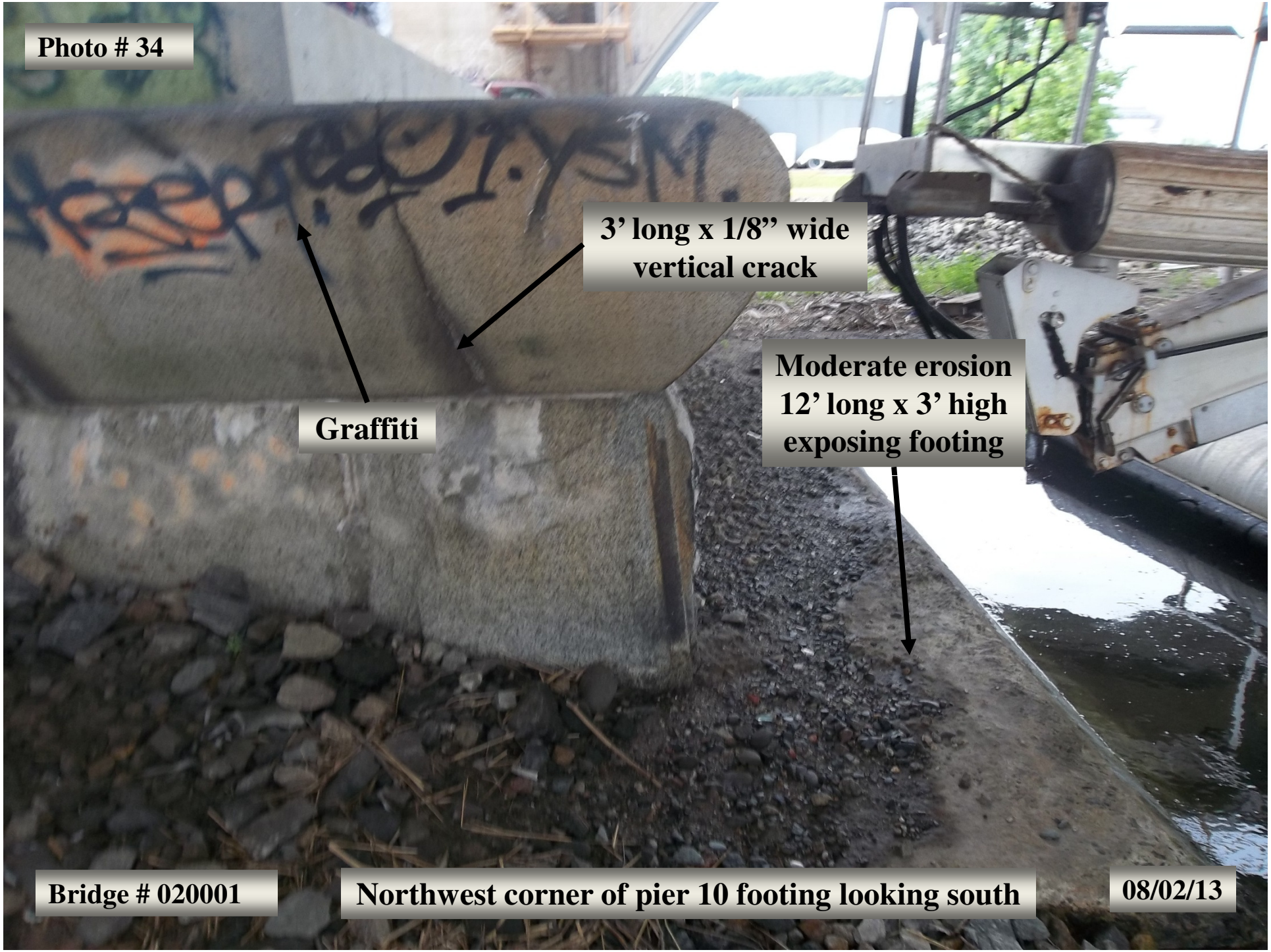
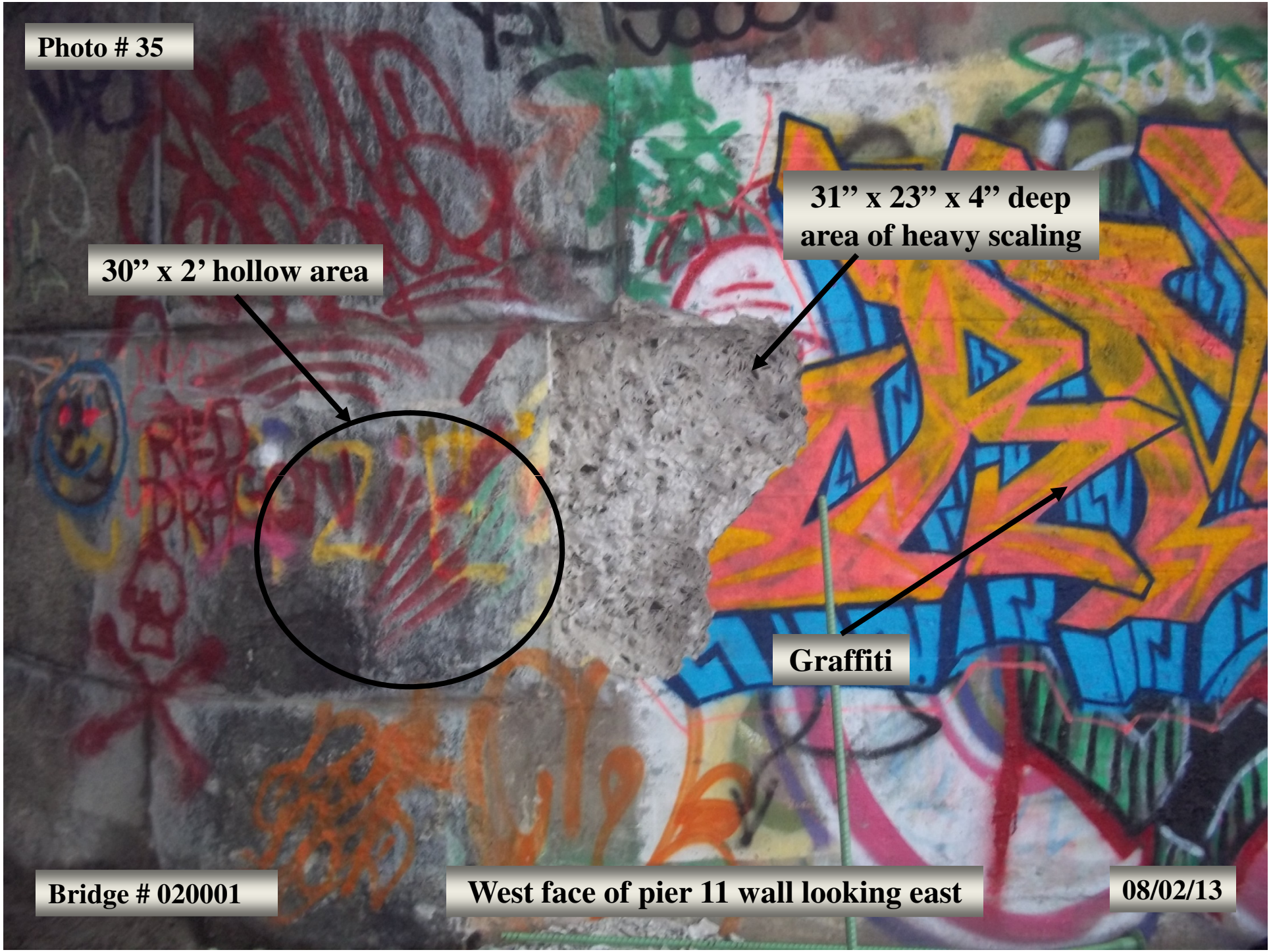

Photo # 31
Graffiti
Full width transverse crack open up to 1/8” wide
Crushed stone fill on both sides of the pier wall
Top of pier 10 wall between bridge 020001 and the original bridge looking east
Bridge # 020001
08/02/13


Photo # 32
Full width transverse cracks
Graffiti
Bridge # 020001
Top of pier 10 wall east side looking south
08/02/13


Photo # 33
1/16” wide vertical crack
Graffiti
Bridge # 020001
West face of pier 10 wall looking east
08/02/13


Photo # 34
3’ long x 1/8” wide vertical crack
Graffiti
Moderate erosion 12’ long x 3’ high exposing footing
Bridge # 020001
Northwest corner of pier 10 footing looking south
08/02/13


Photo # 35
30” x 2’ hollow area
31” x 23” x 4” deep area of heavy scaling
Graffiti
Bridge # 020001
West face of pier 11 wall looking east
08/02/13

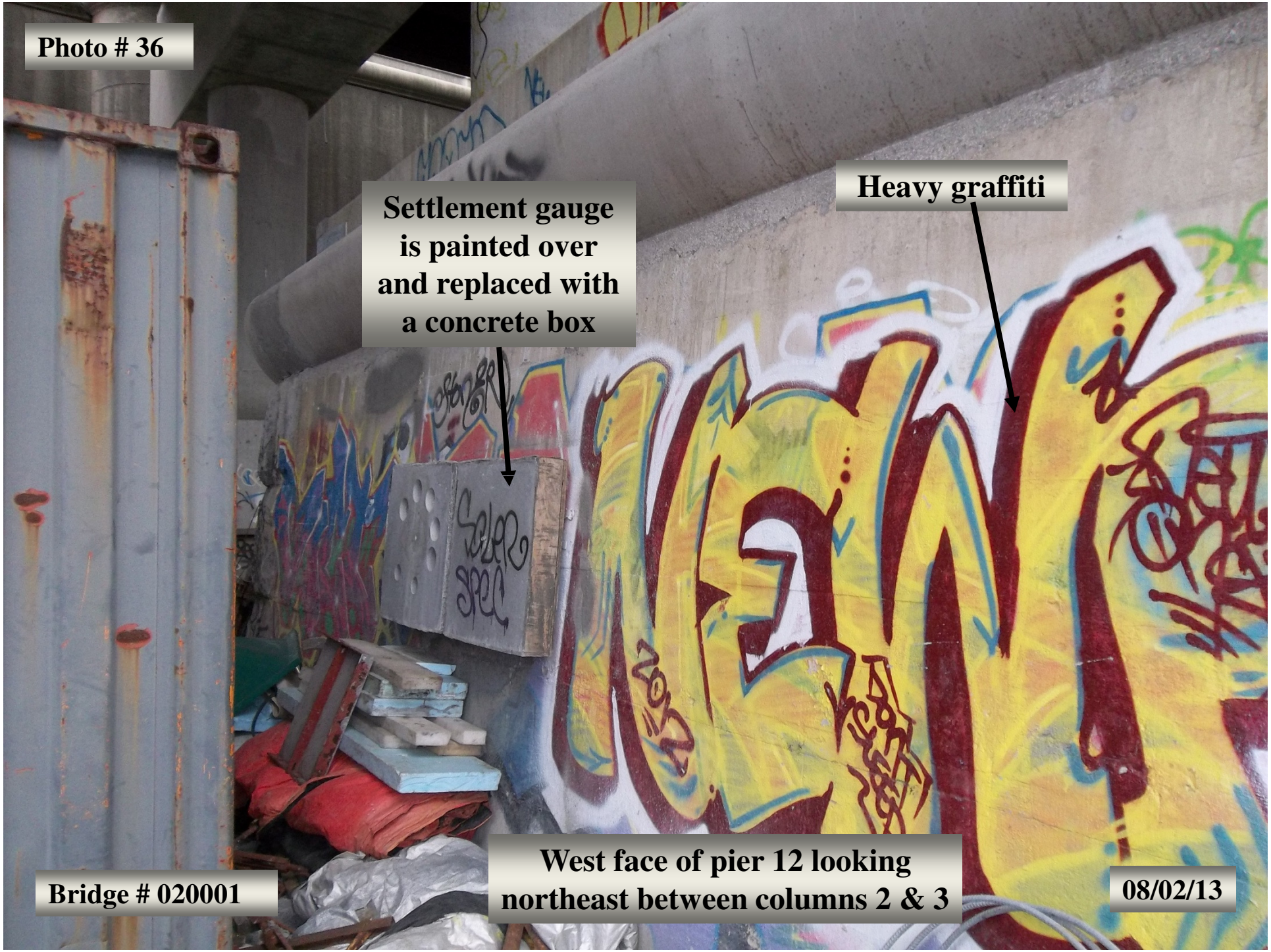
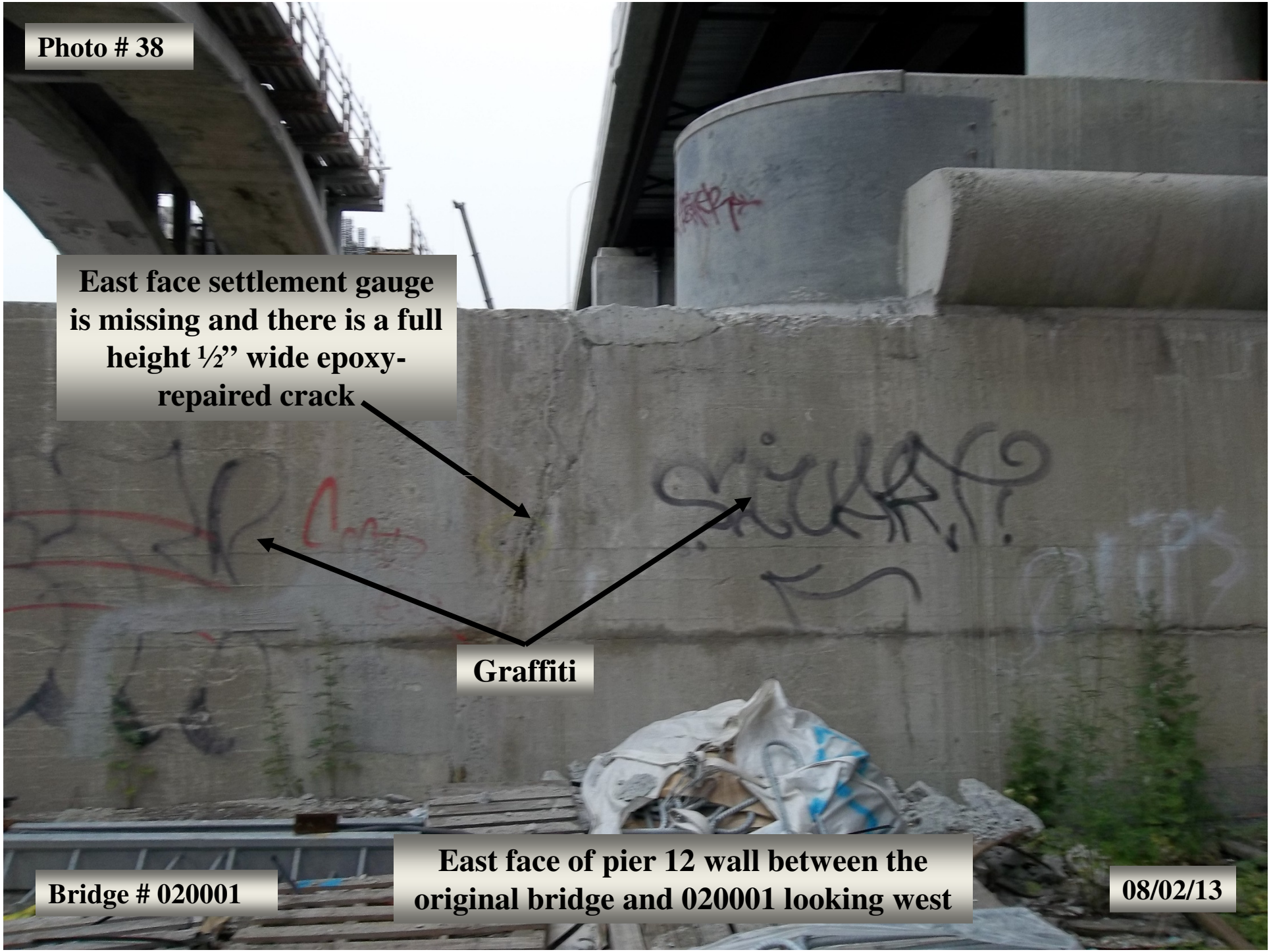
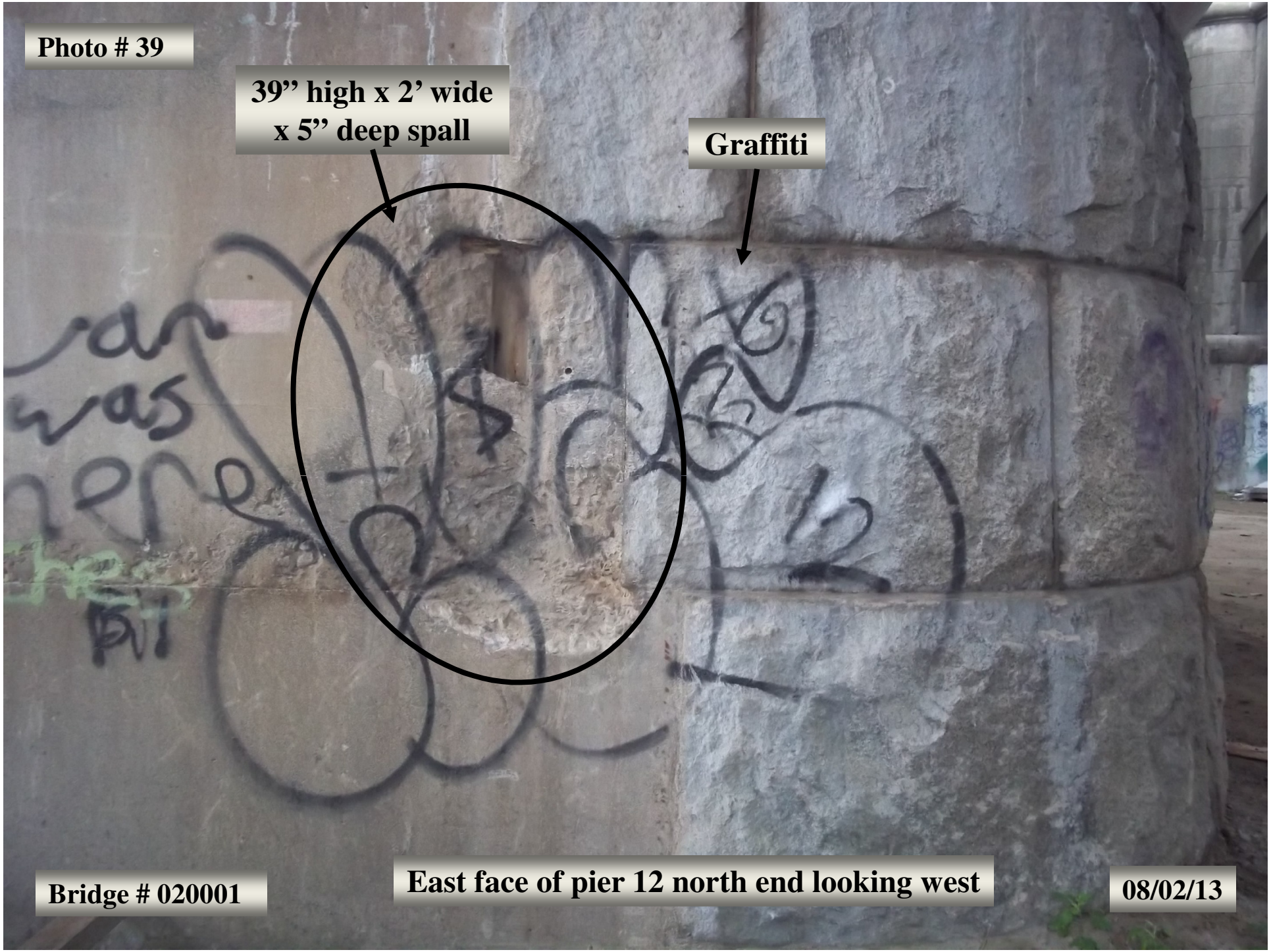
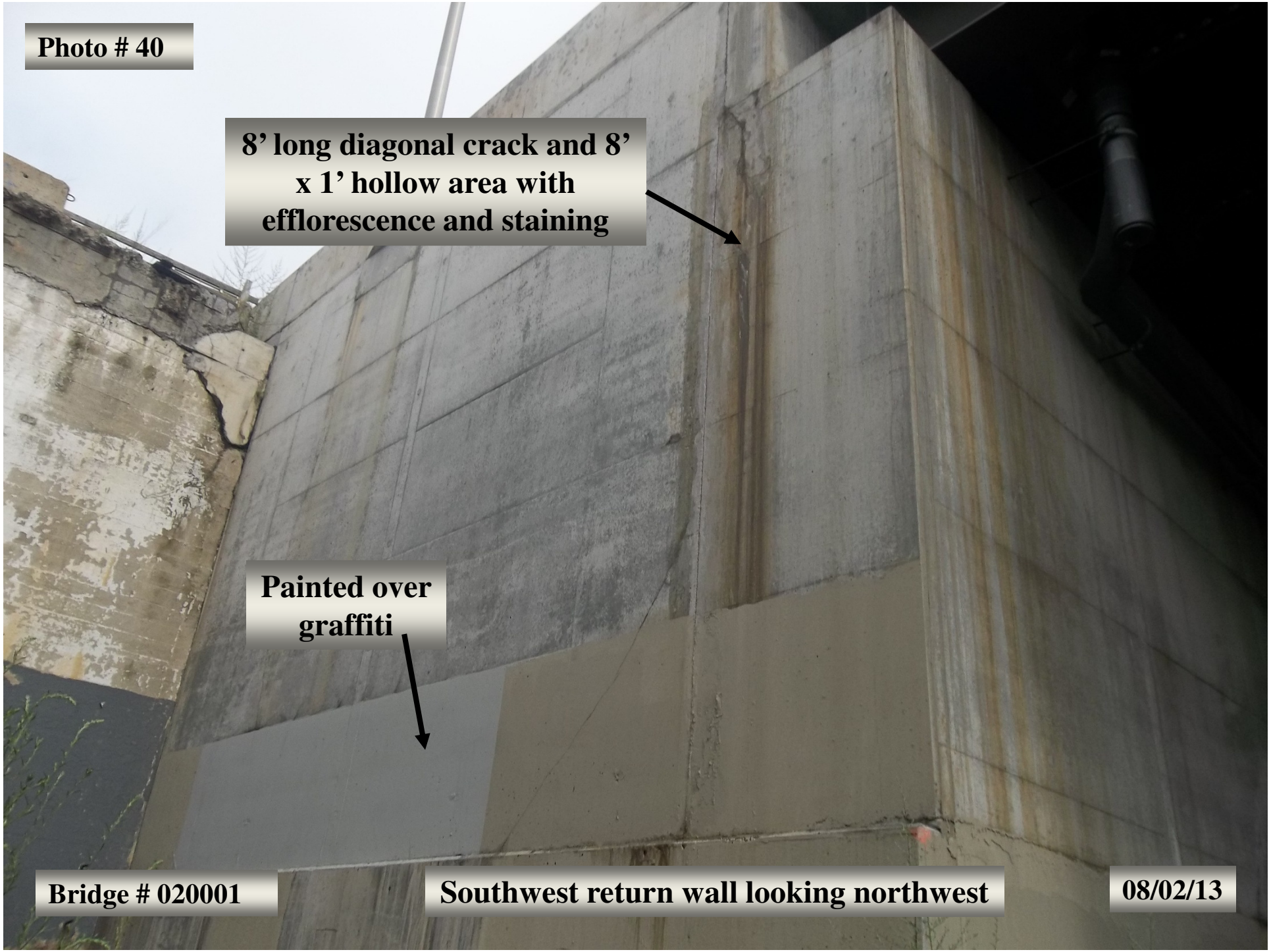
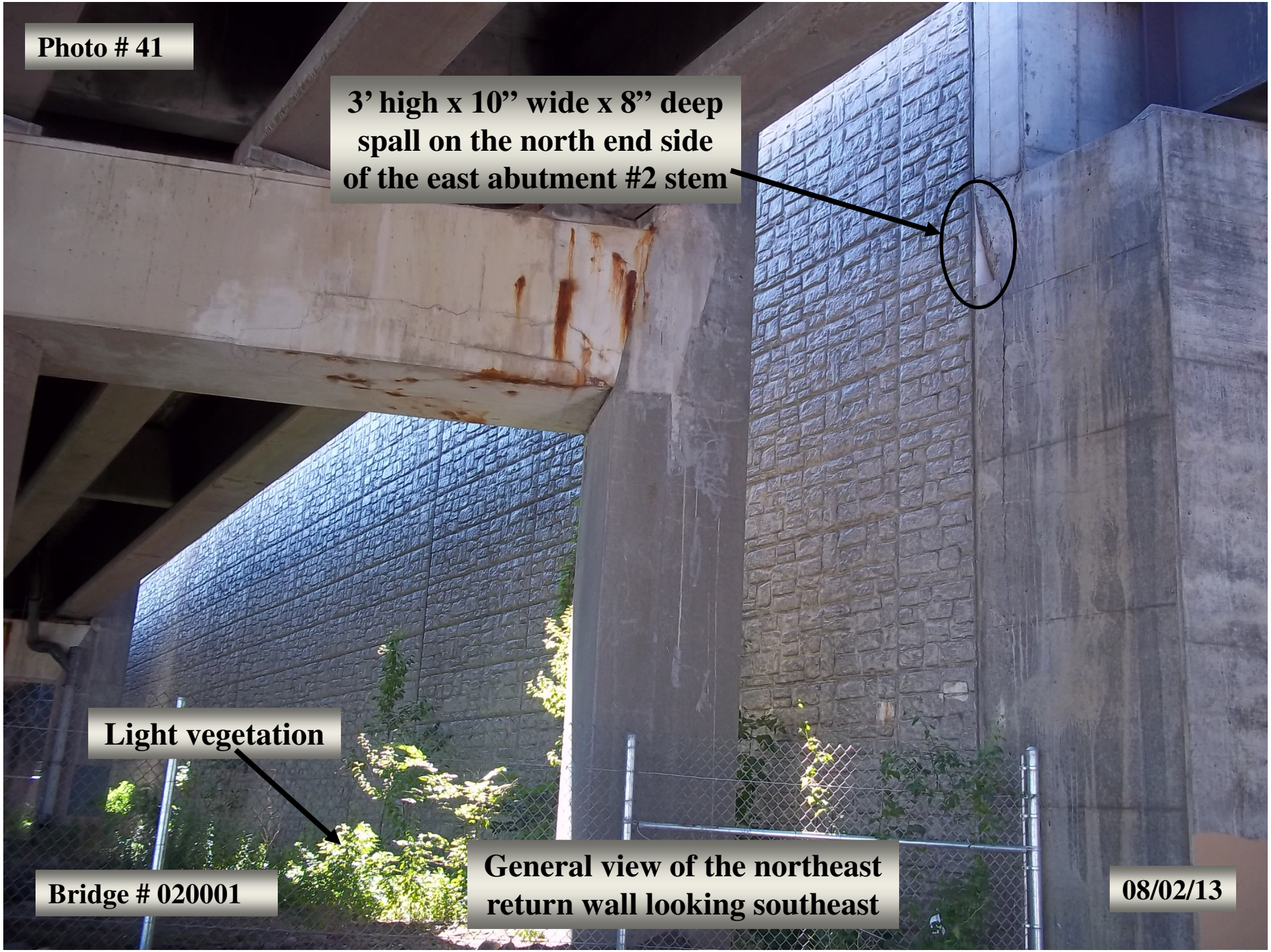

Photo # 36
Settlement gauge is painted over and replaced with a concrete box
Heavy graffiti
Bridge # 020001
West face of pier 12 looking northeast between columns 2 & 3
08/02/13


Photo # 37
1/16” wide vertical crack
Graffiti
Bridge # 020001
Close up of photo 36 above the concrete box
08/02/13


Photo # 38
East face settlement gauge is missing and there is a full height ½" wide epoxy-repaired crack
Graffiti
Bridge # 020001
East face of pier 12 wall between the original bridge and 020001 looking west
08/02/13


Photo # 39
39” high x 2’ wide
x 5” deep spall
Graffiti
Bridge # 020001
East face of pier 12 north end looking west
08/02/13


Photo # 40
8’ long diagonal crack and 8’ x 1’ hollow area with efflorescence and staining
Painted over graffiti
Bridge # 020001
Southwest return wall looking northwest
08/02/13


Photo # 41
3’ high x 10” wide x 8” deep spall on the north end side of the east abutment #2 stem
Light vegetation
Bridge # 020001
General view of the northeast return wall looking southeast
08/02/13

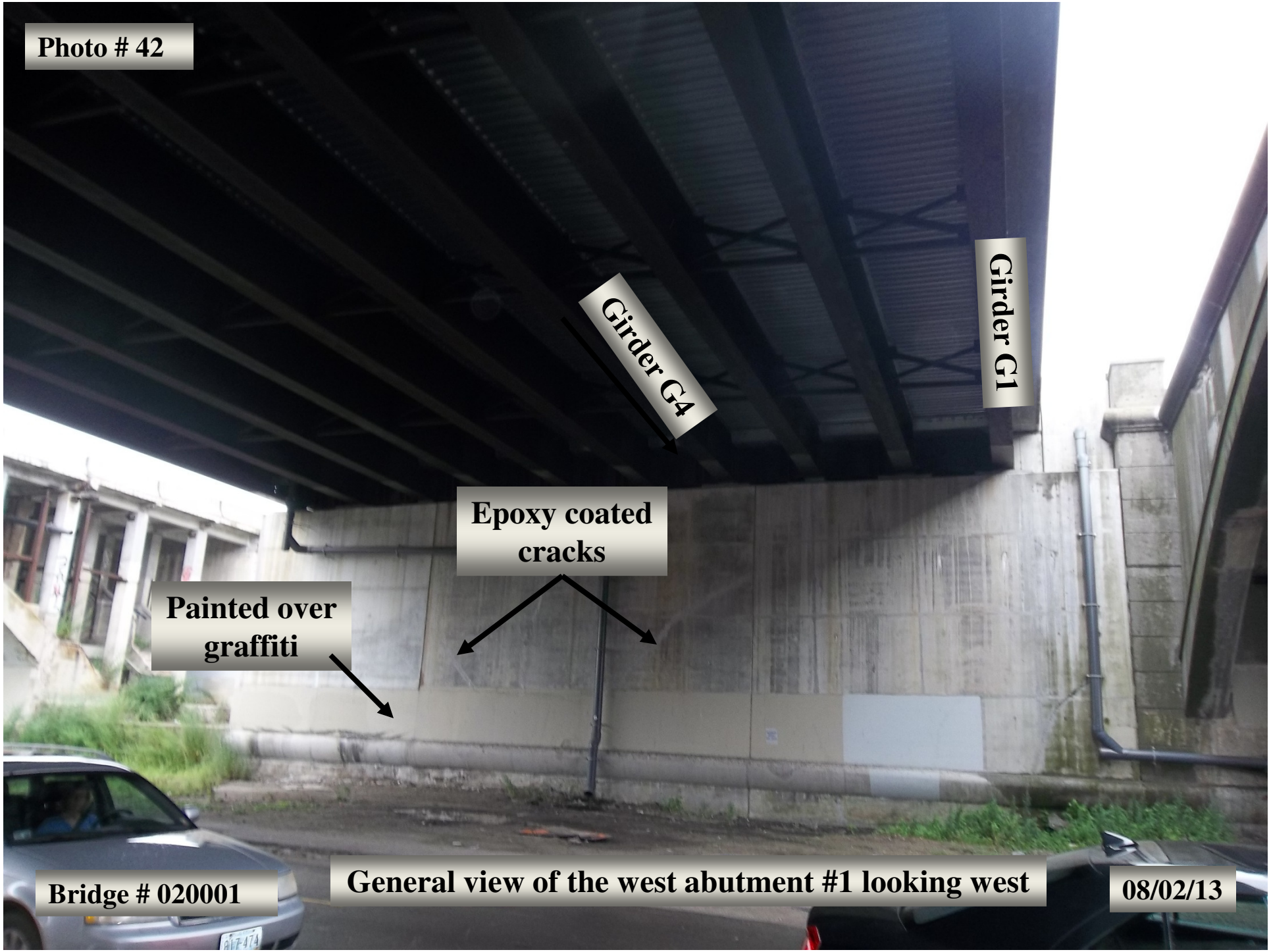
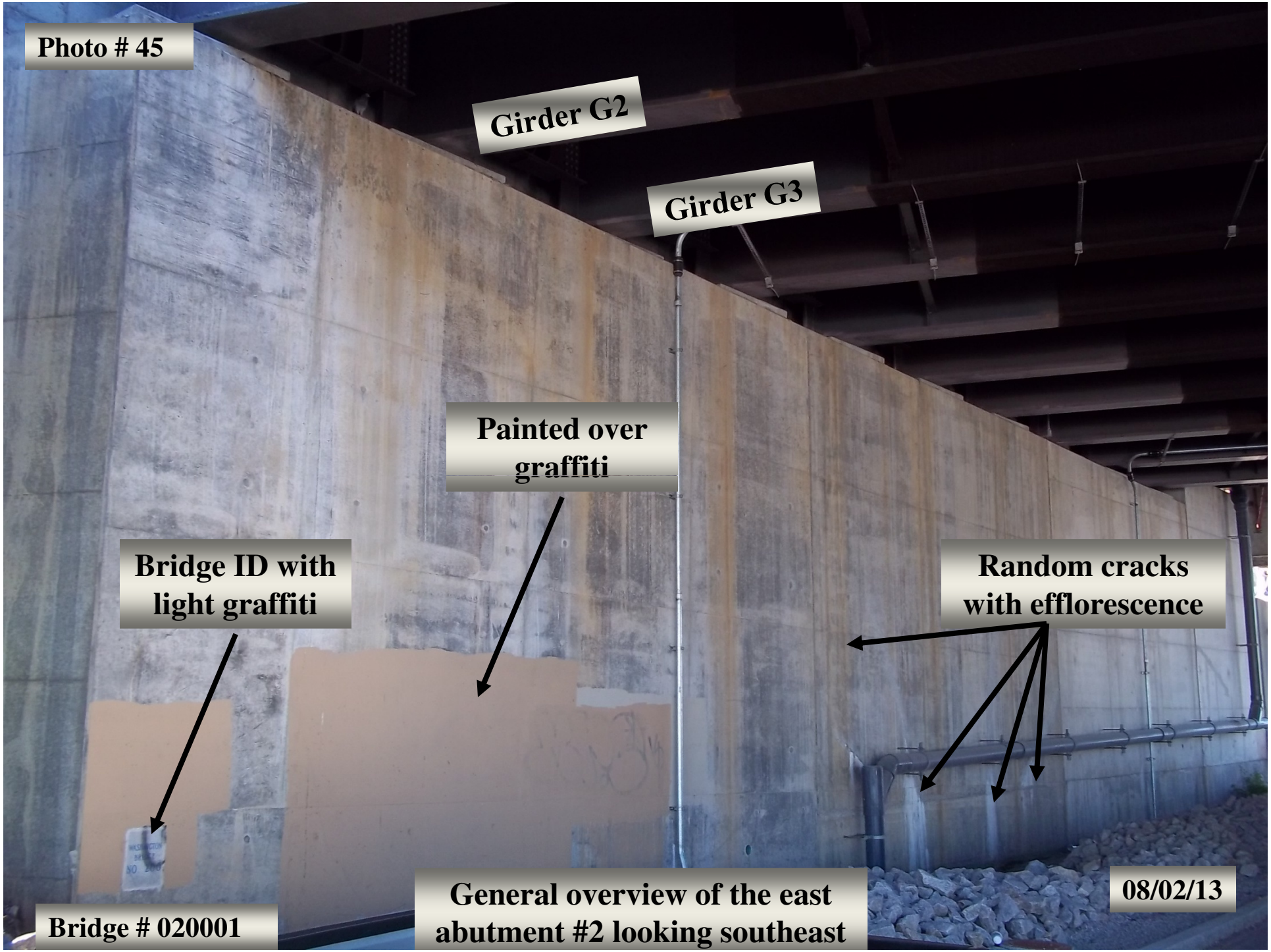
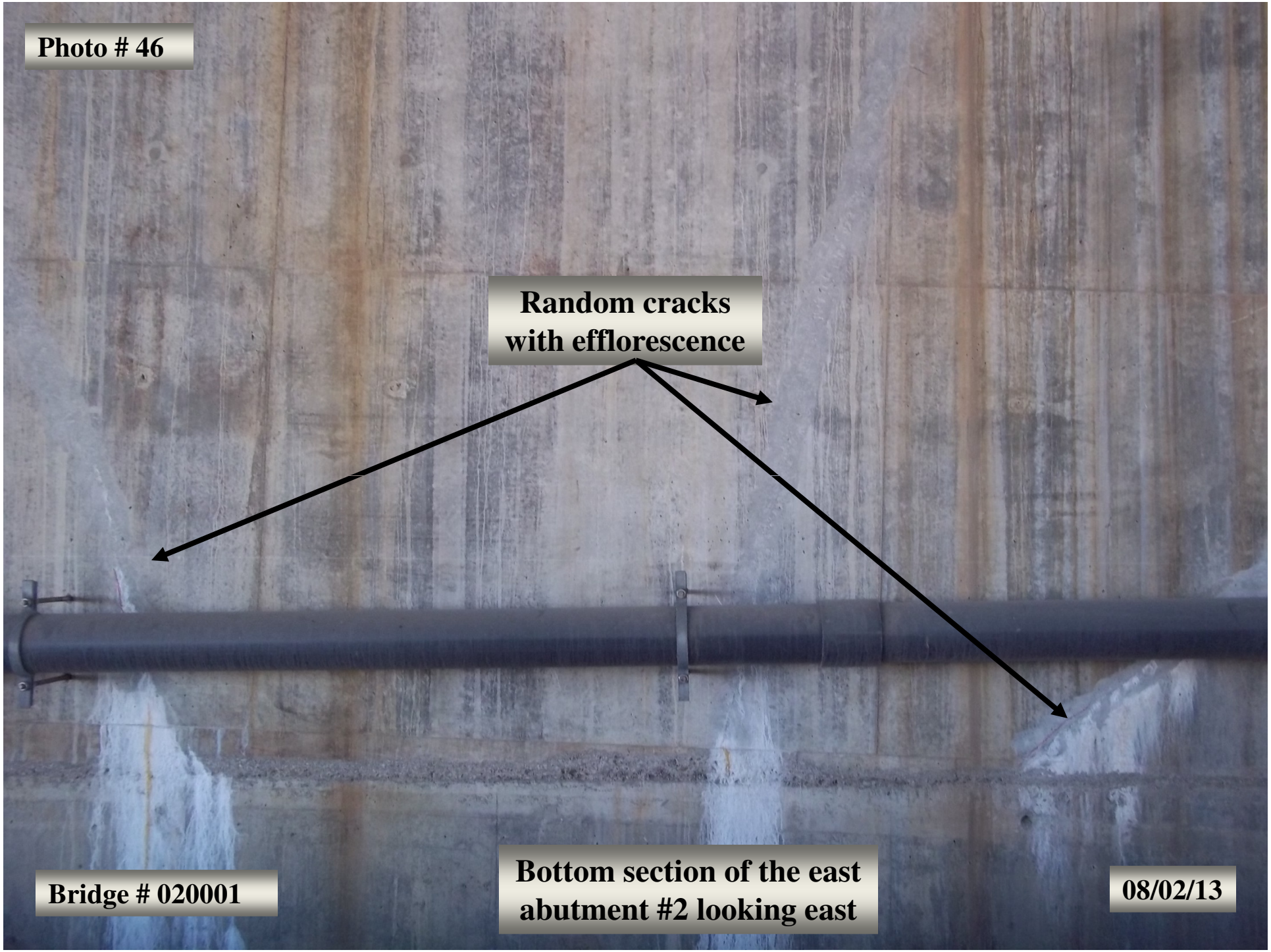
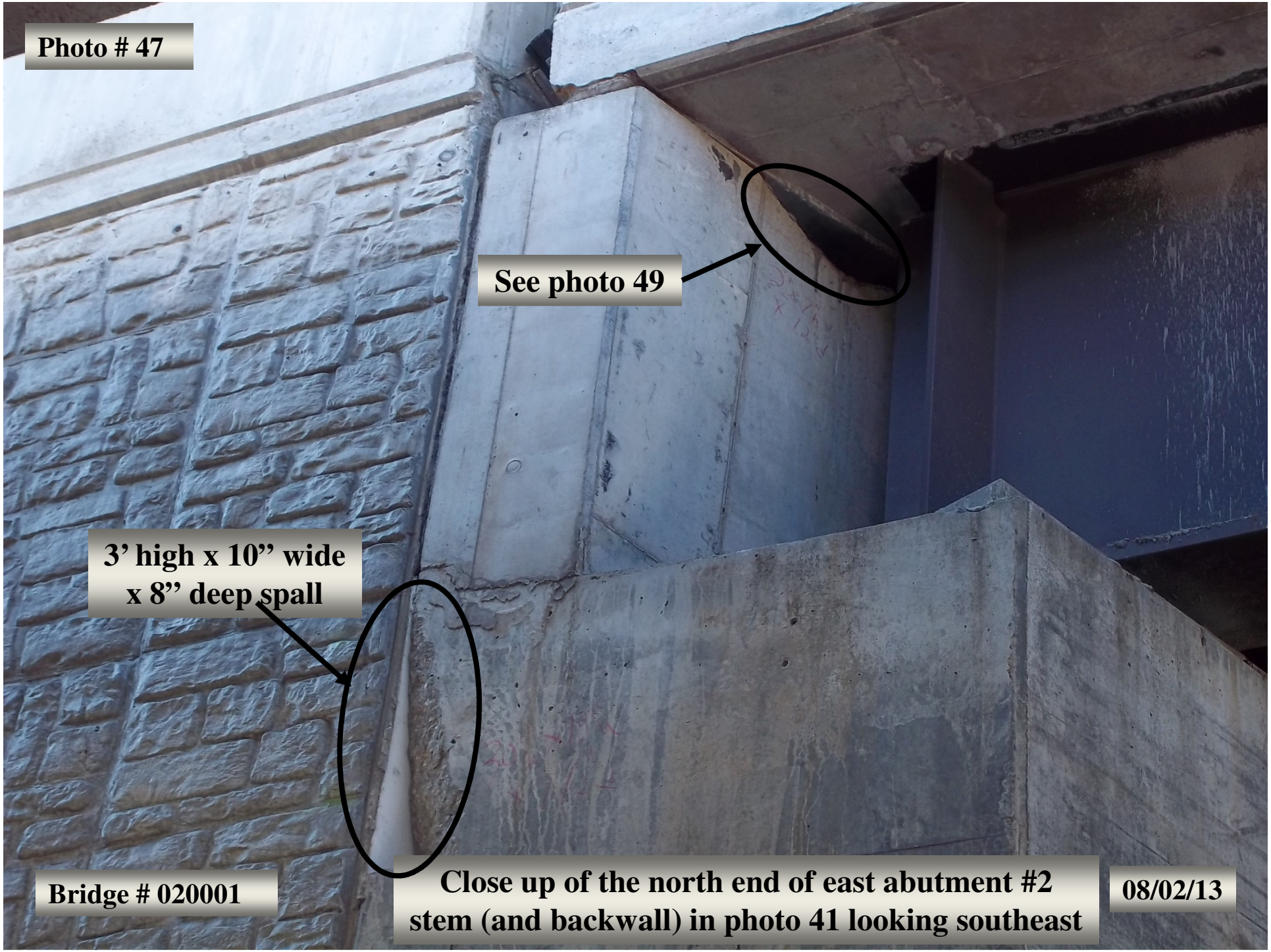

Photo # 42
Girder G4
Girder G1
Epoxy coated cracks
Painted over graffiti
Bridge # 020001
General view of the west abutment #1 looking west
08/02/13

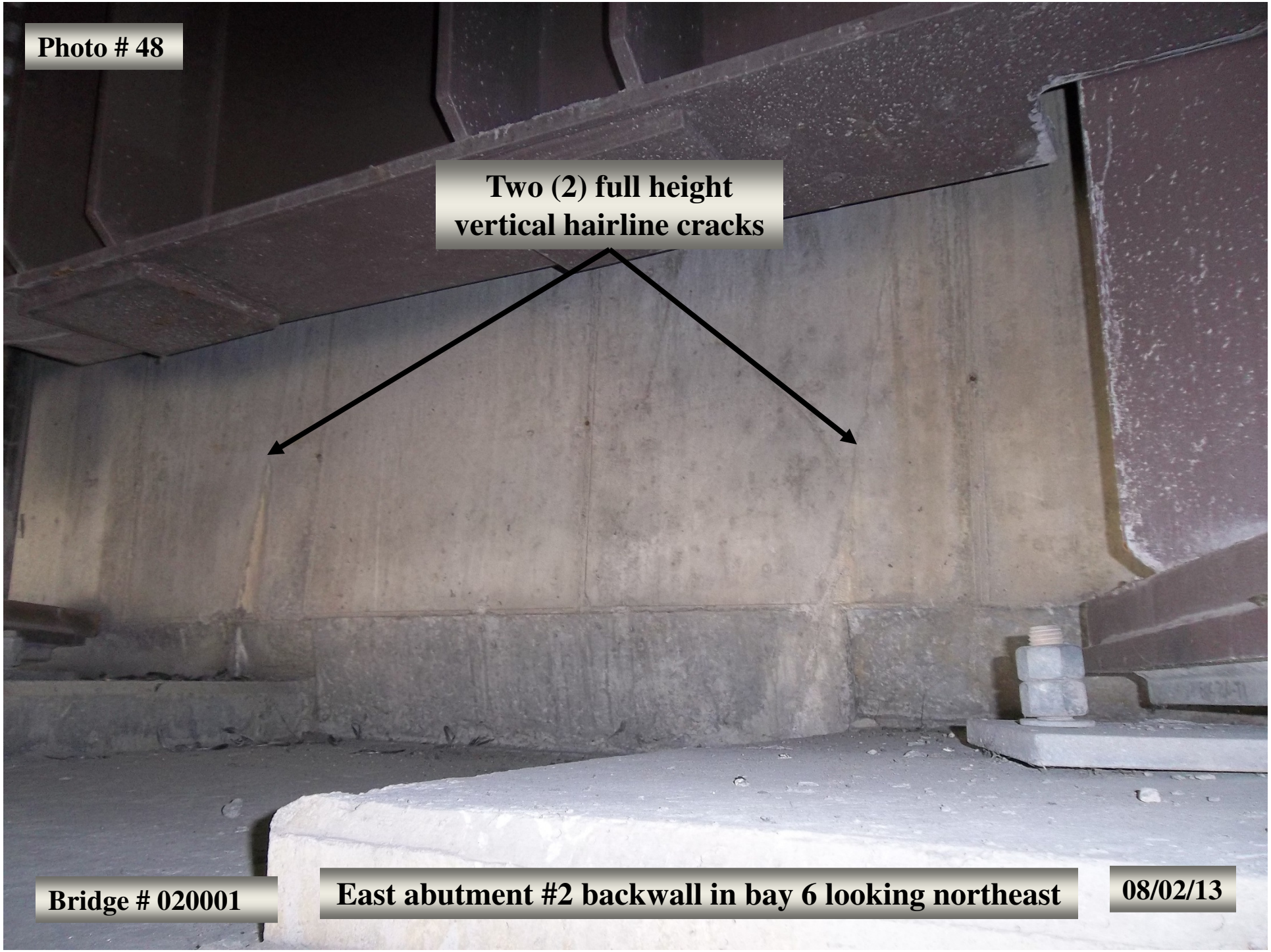

Photo # 43
Close up of repaired crack
Bridge # 020001
West abutment #1 looking west
08/02/13

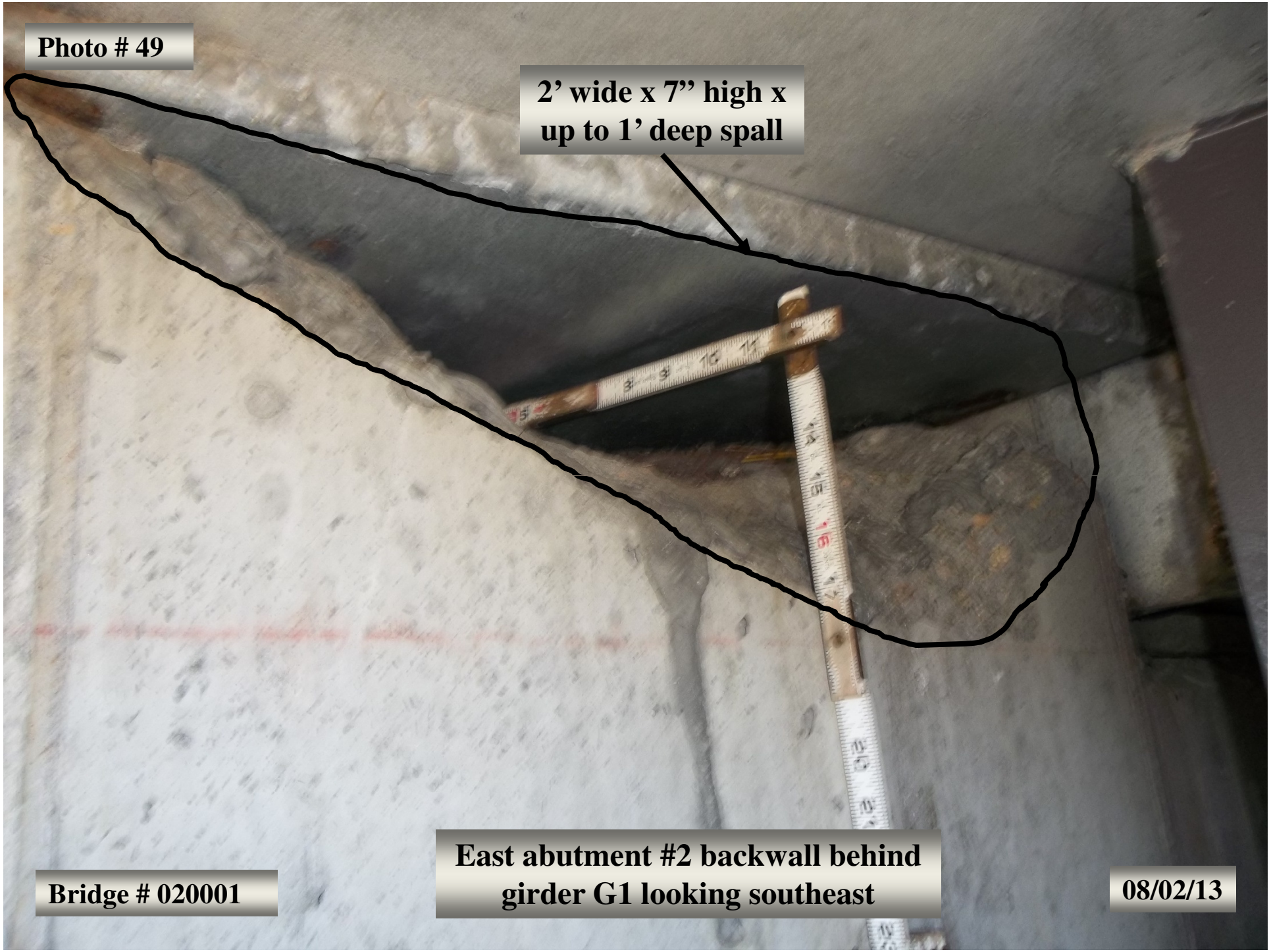

Photo # 44
20’ long horizontal crack with efflorescence and leakage
South end of the west abutment #1 at the base looking southwest
Bridge # 020001
08/02/13

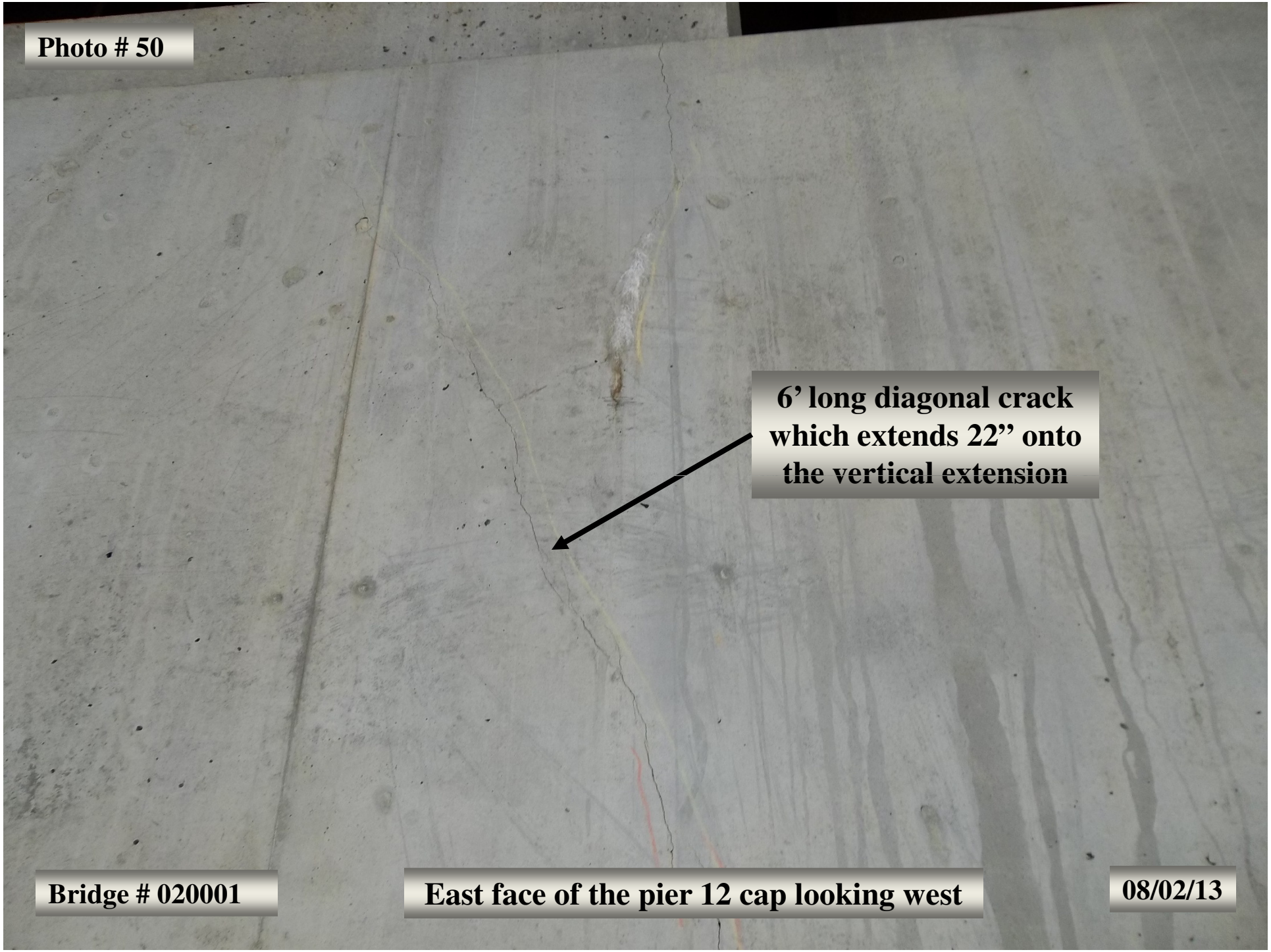

Photo # 45
Girder G2
Girder G3
Painted over graffiti
Bridge ID with light graffiti
Random cracks with efflorescence
Bridge # 020001
General overview of the east abutment #2 looking southeast
08/02/13

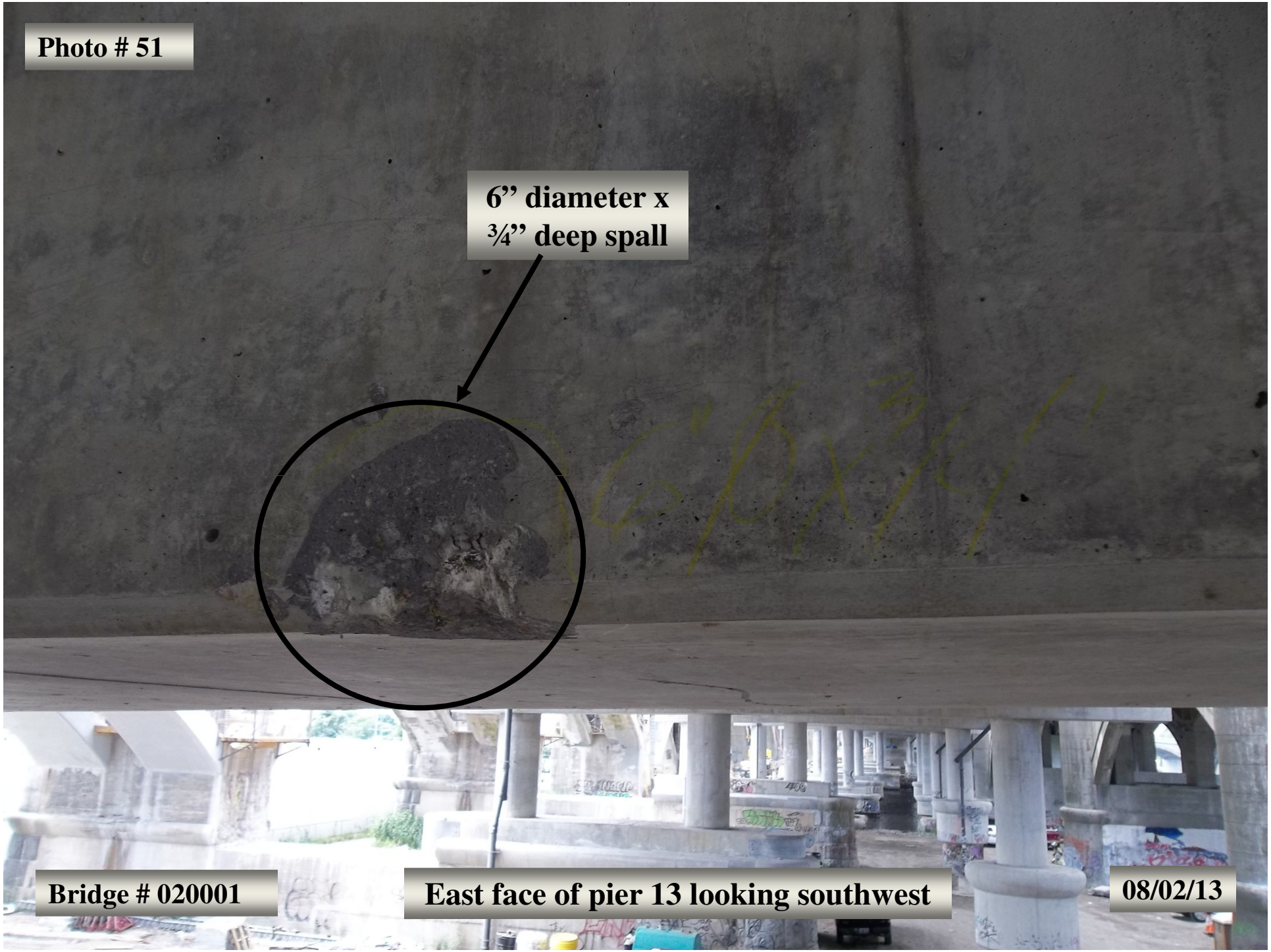

Photo # 46
Random cracks with efflorescence
Bridge # 020001
Bottom section of the east abutment #2 looking east
08/02/13

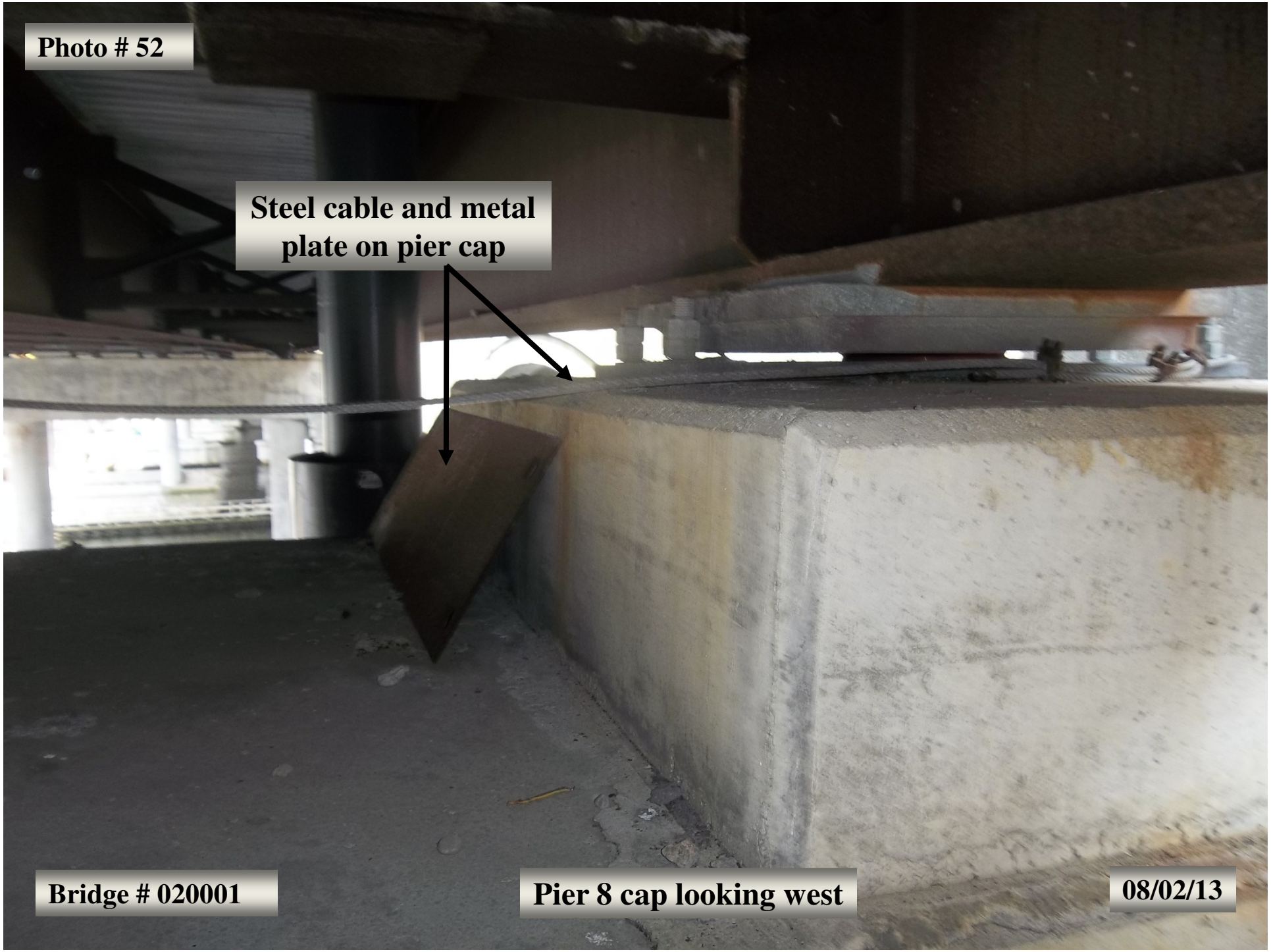

Photo # 47
See photo 49
3’ high x 10” wide
x 8” deep spall
Bridge # 020001
Close up of the north end of east abutment #2
stem (and backwall) in photo 41 looking southeast
08/02/13

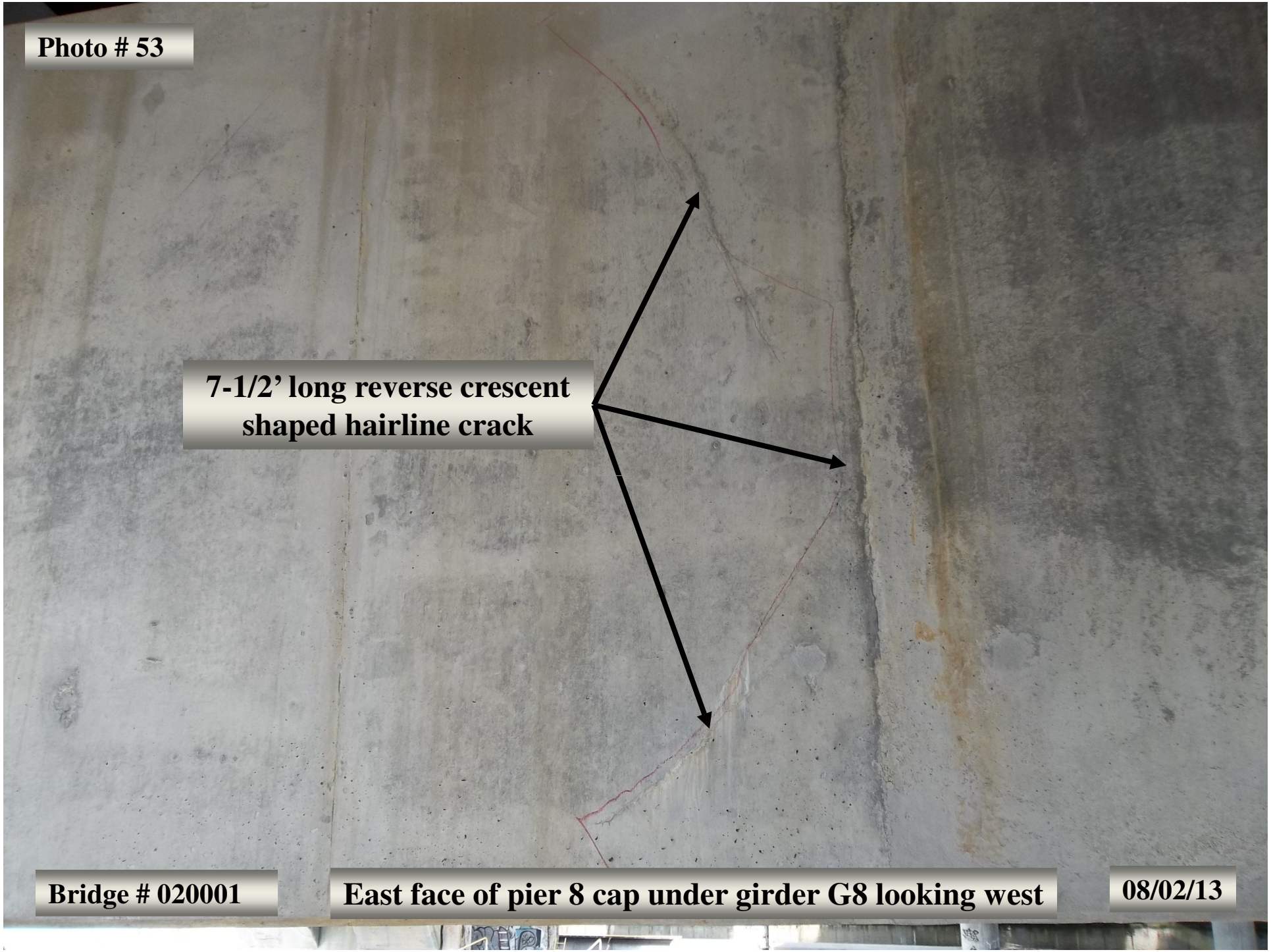

Photo # 48
Two (2) full height vertical hairline cracks
Bridge # 020001
East abutment #2 backwall in bay 6 looking northeast
08/02/13


Photo # 49
2’ wide x 7” high x up to 1’ deep spall
East abutment #2 backwall behind girder G1 looking southeast
Bridge # 020001
08/02/13


Photo # 50
6’ long diagonal crack which extends 22” onto the vertical extension
Bridge # 020001
East face of the pier 12 cap looking west
08/02/13


Photo # 51
6” diameter x
¾” deep spall
Bridge # 020001
East face of pier 13 looking southwest
08/02/13


Photo # 52
Steel cable and metal plate on pier cap
Bridge # 020001
Pier 8 cap looking west
08/02/13


Photo # 53
7-1/2’ long reverse crescent shaped hairline crack
Bridge # 020001
East face of pier 8 cap under girder G8 looking west
08/02/13

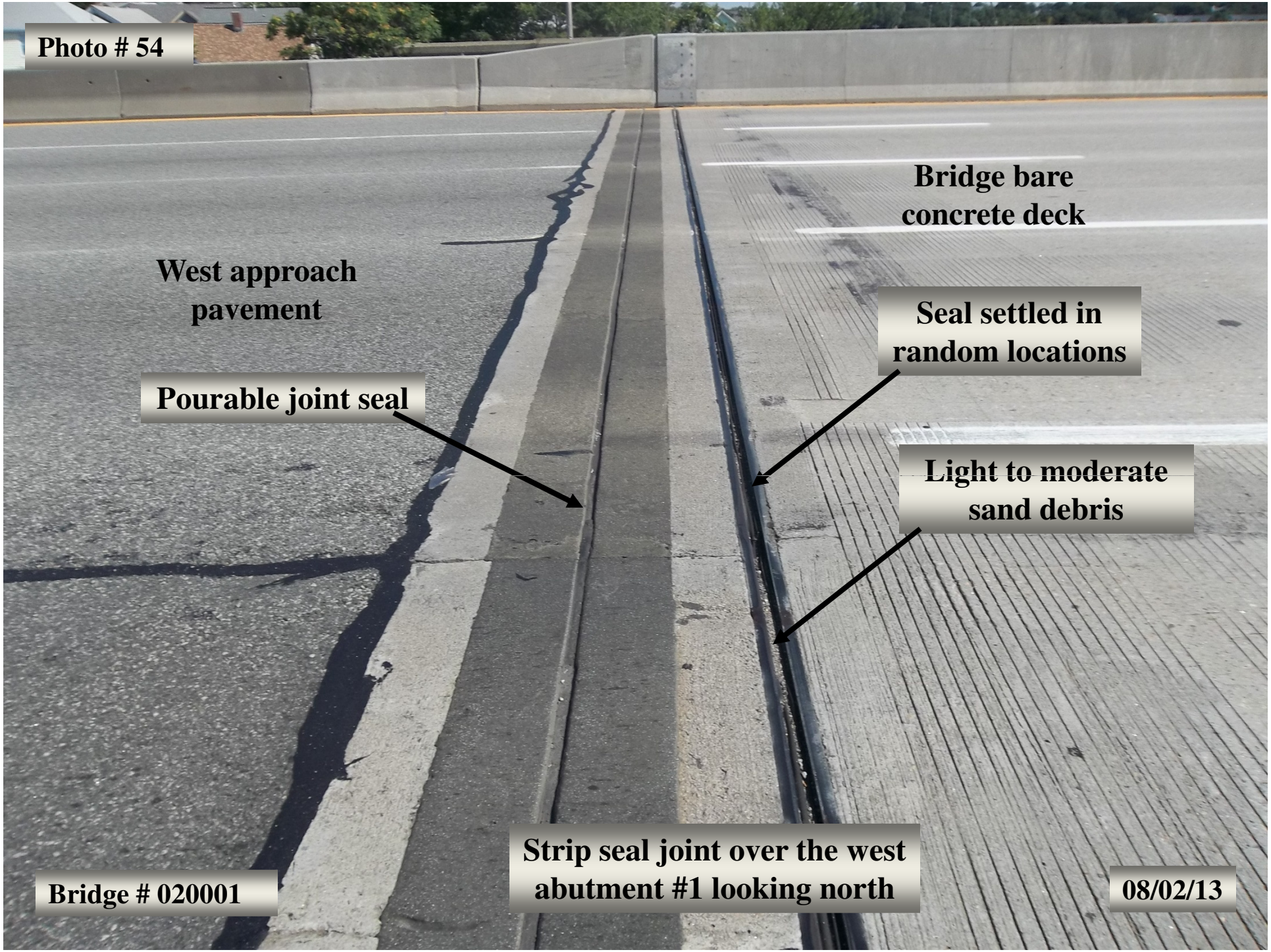
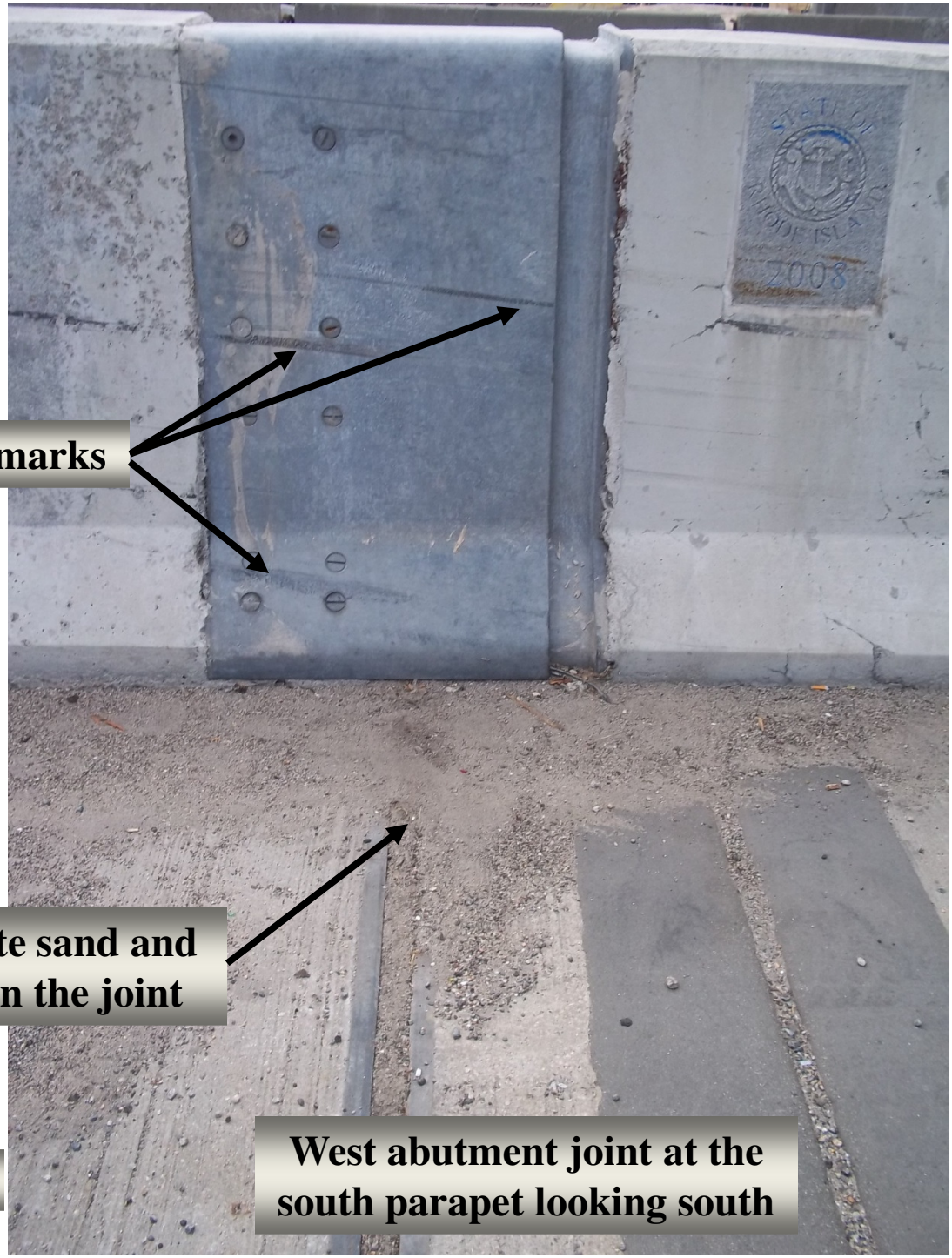

Photo # 54
Bridge bare concrete deck
West approach pavement
Seal settled in random locations
Pourable joint seal
Light to moderate sand debris
Strip seal joint over the west abutment #1 looking north
Bridge # 020001
08/02/13

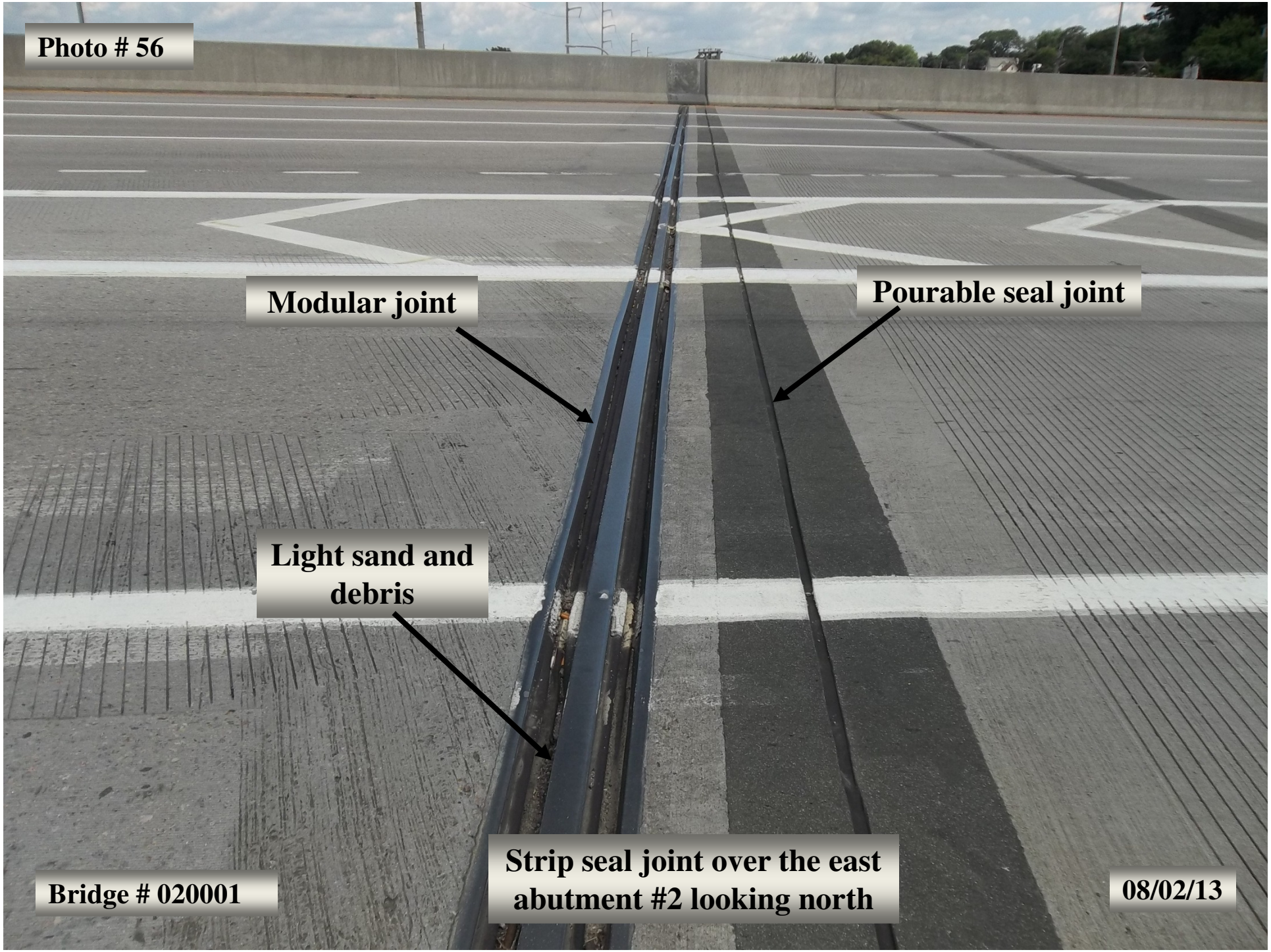
Photo # 55

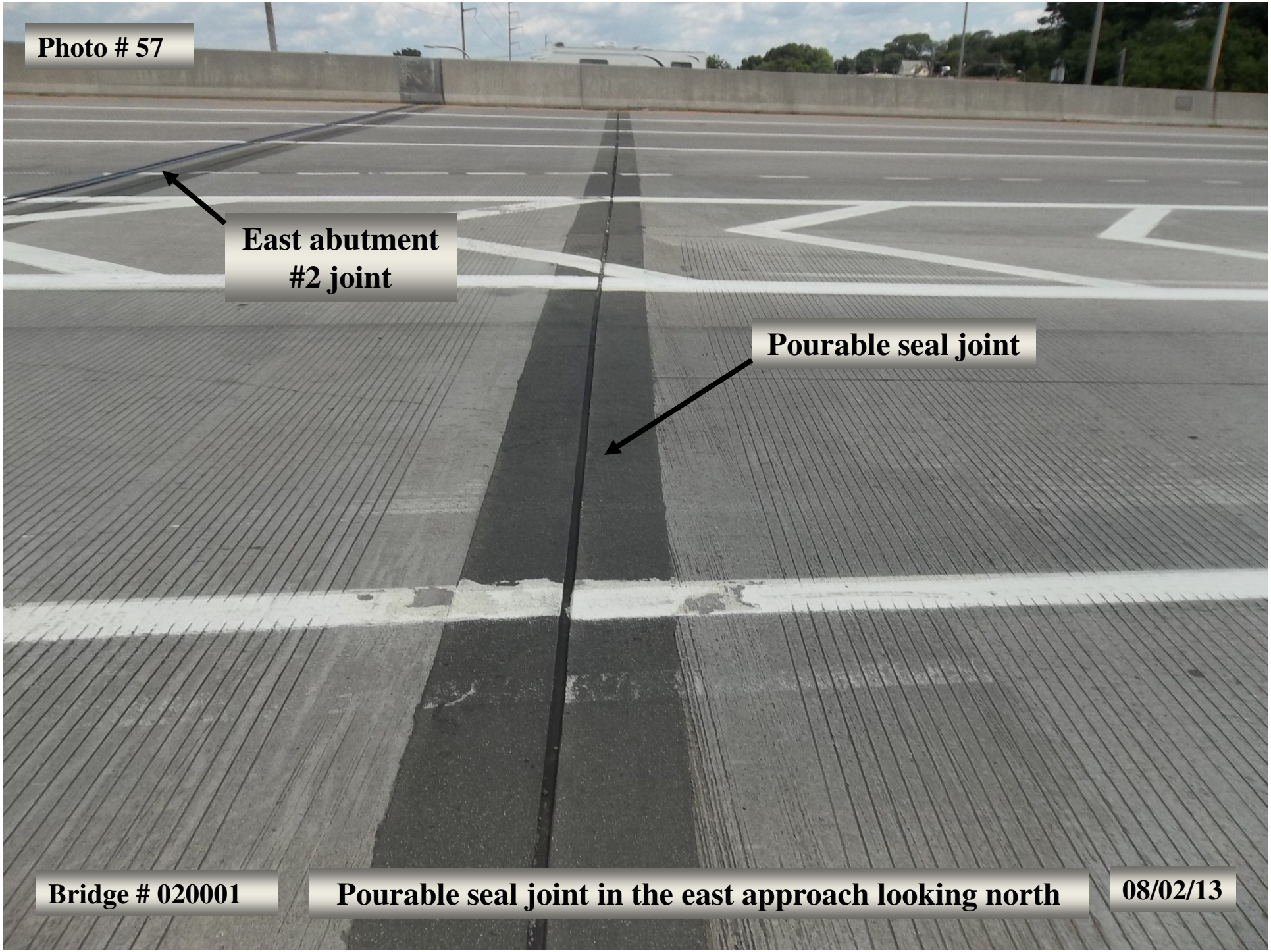


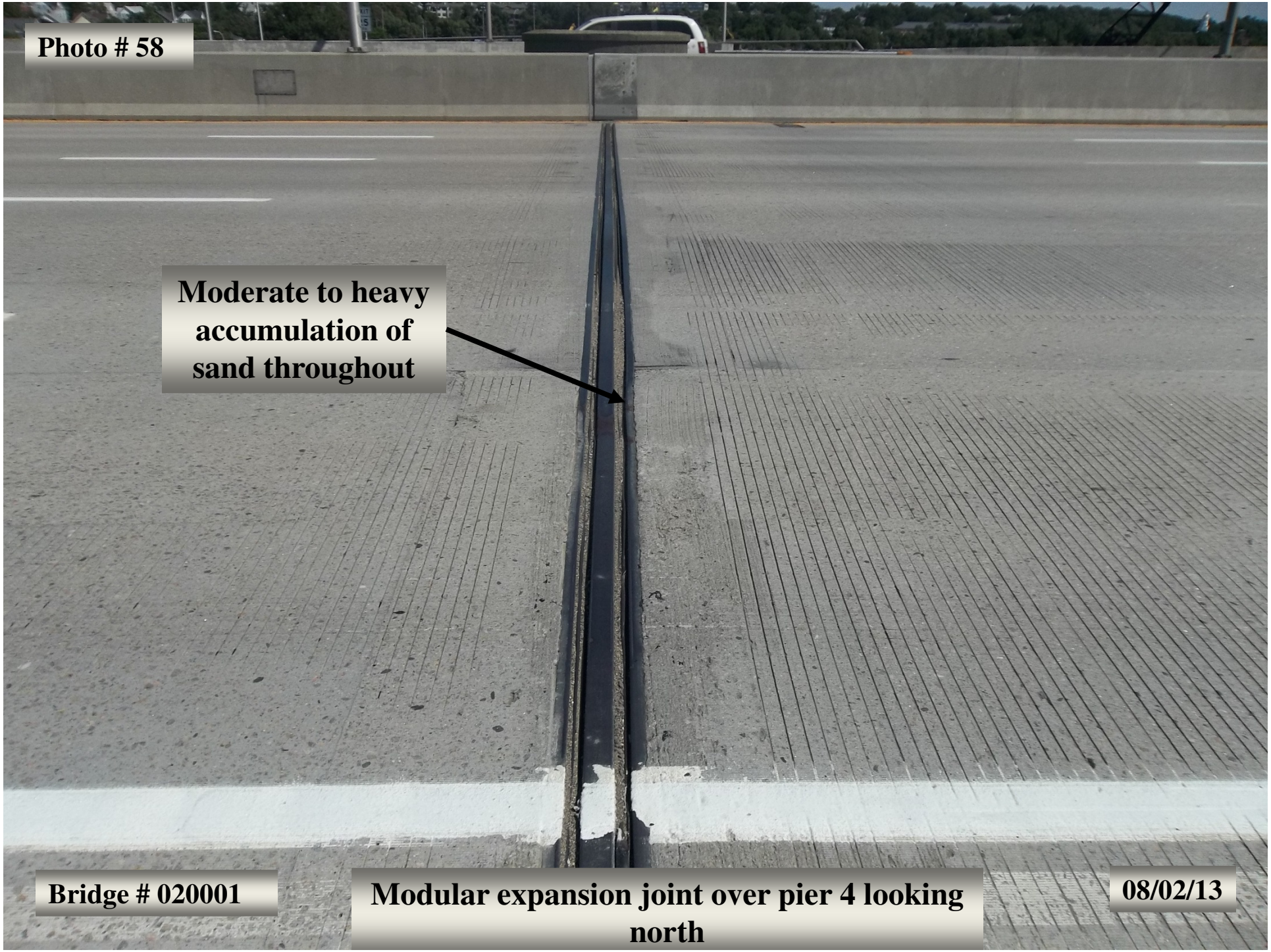
West abutment joint at the south parapet looking south

Bridge # 020001

08/02/13


Photo # 56
Modular joint
Pourable seal joint
Light sand and debris
Strip seal joint over the east abutment #2 looking north
Bridge # 020001
08/02/13


Photo # 57
East abutment #2 joint
Pourable seal joint
Bridge # 020001
Pourable seal joint in the east approach looking north
08/02/13


Photo # 58
Moderate to heavy accumulation of sand throughout
Bridge # 020001
Modular expansion joint over pier 4 looking north
08/02/13

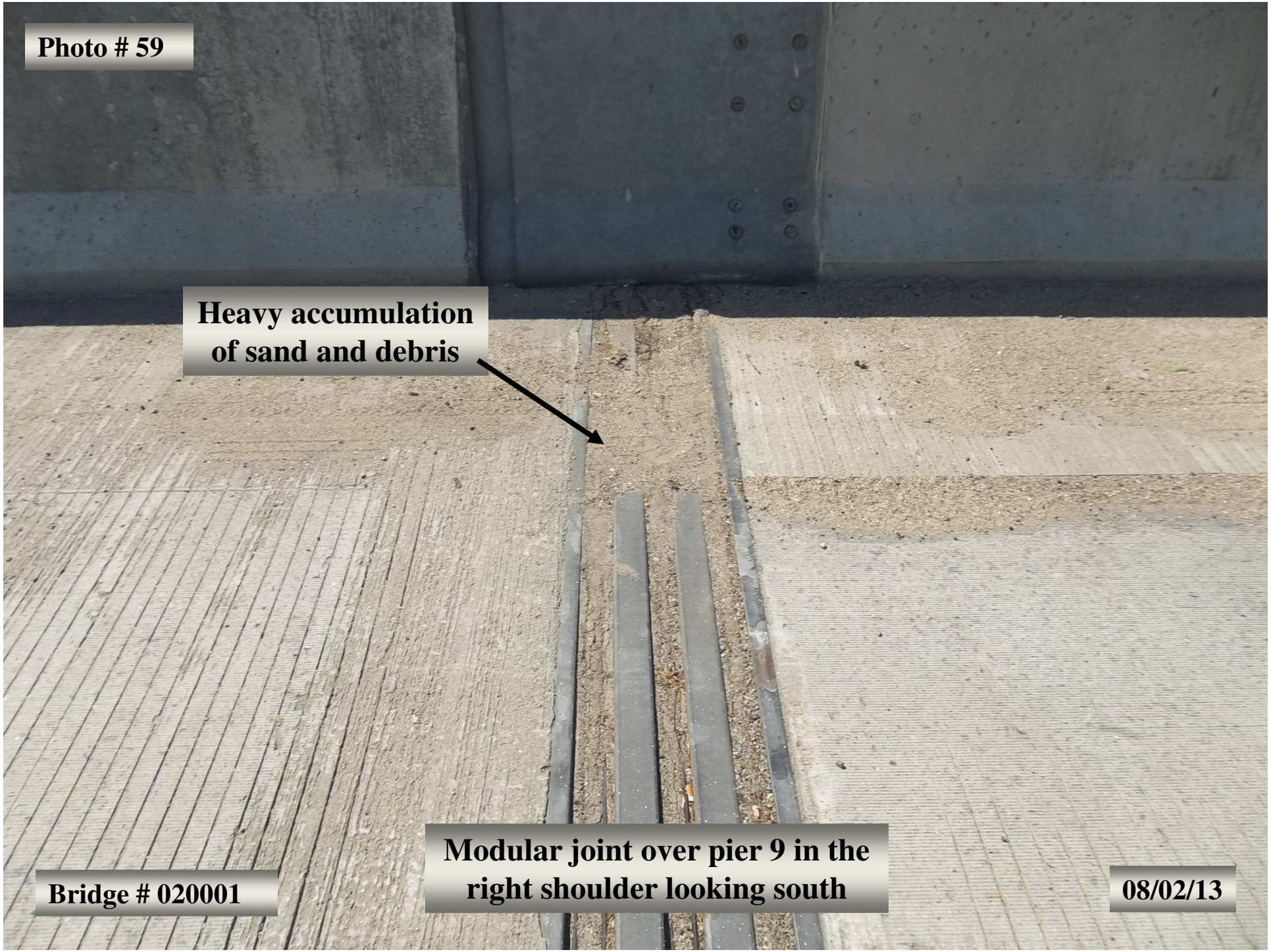
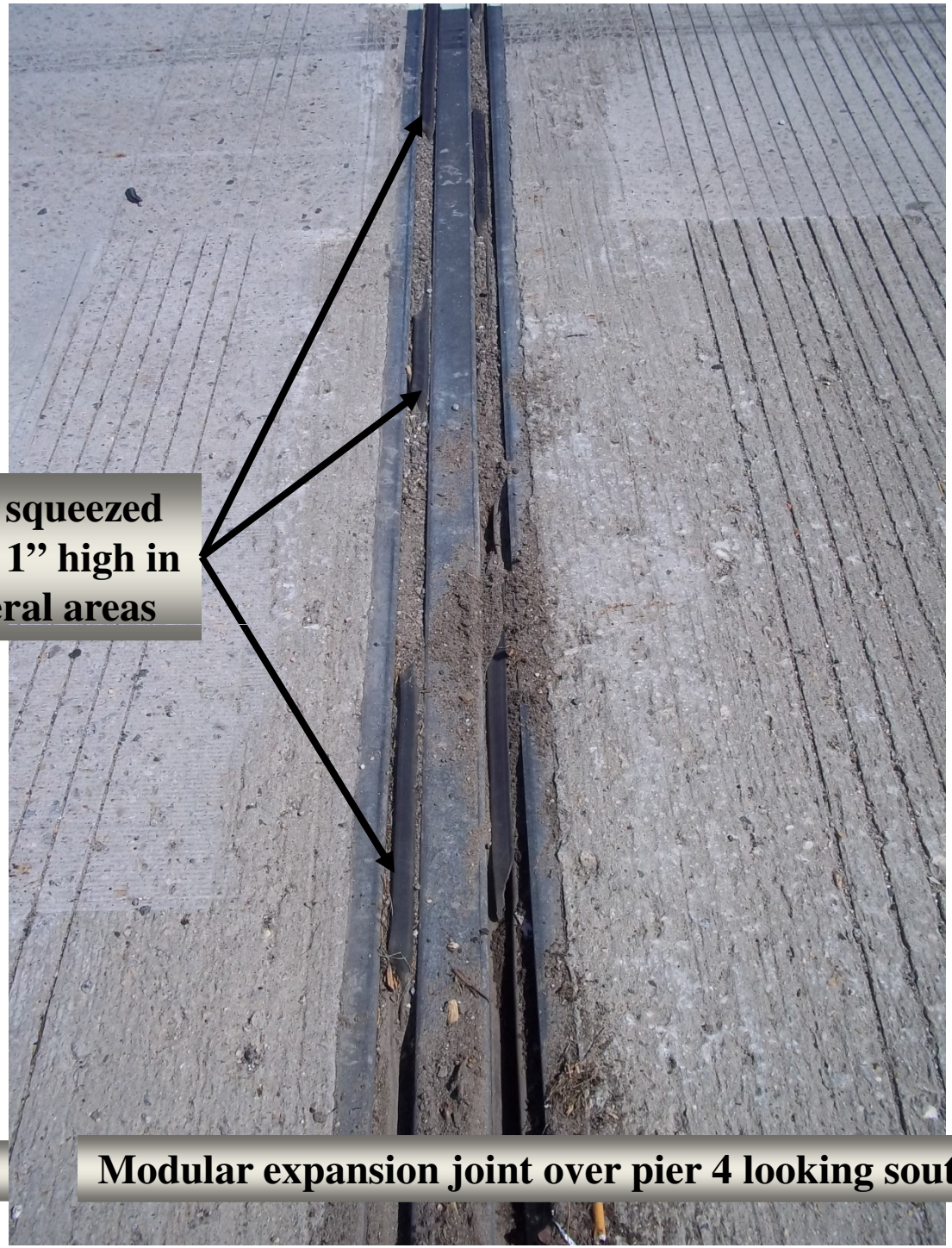

Photo # 59
Heavy accumulation of sand and debris
Modular joint over pier 9 in the right shoulder looking south
Bridge # 020001
08/02/13

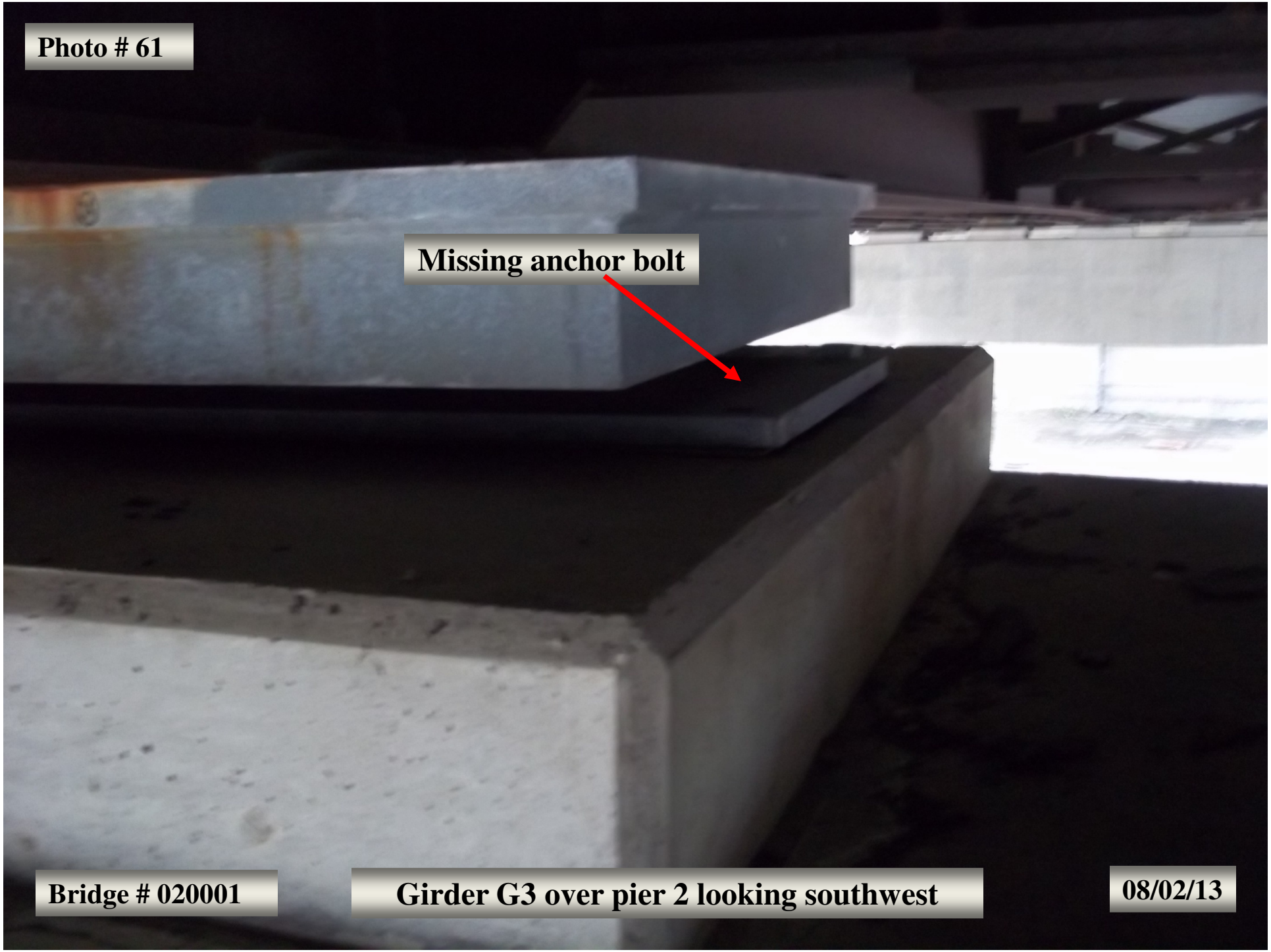
Photo # 60

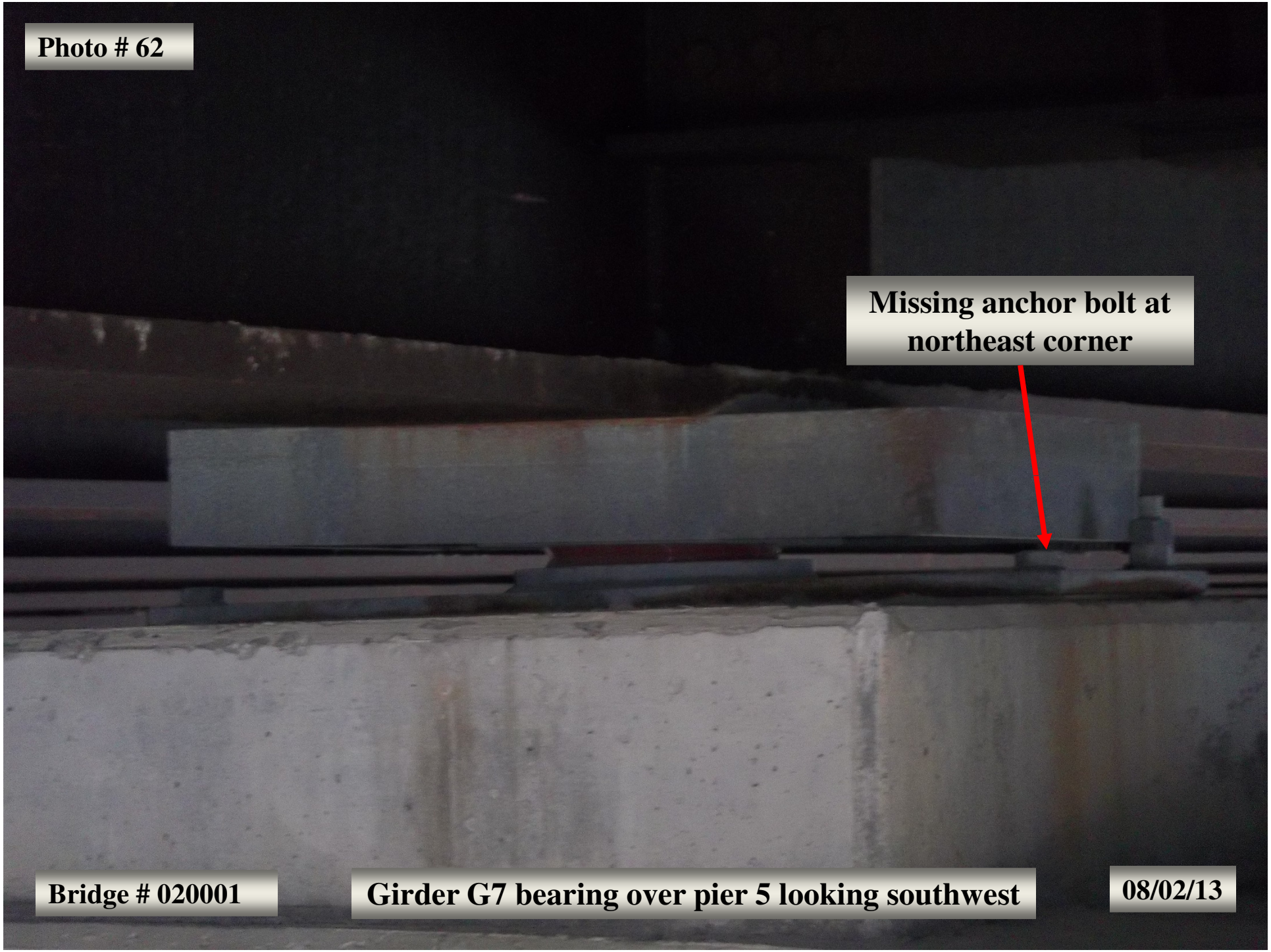


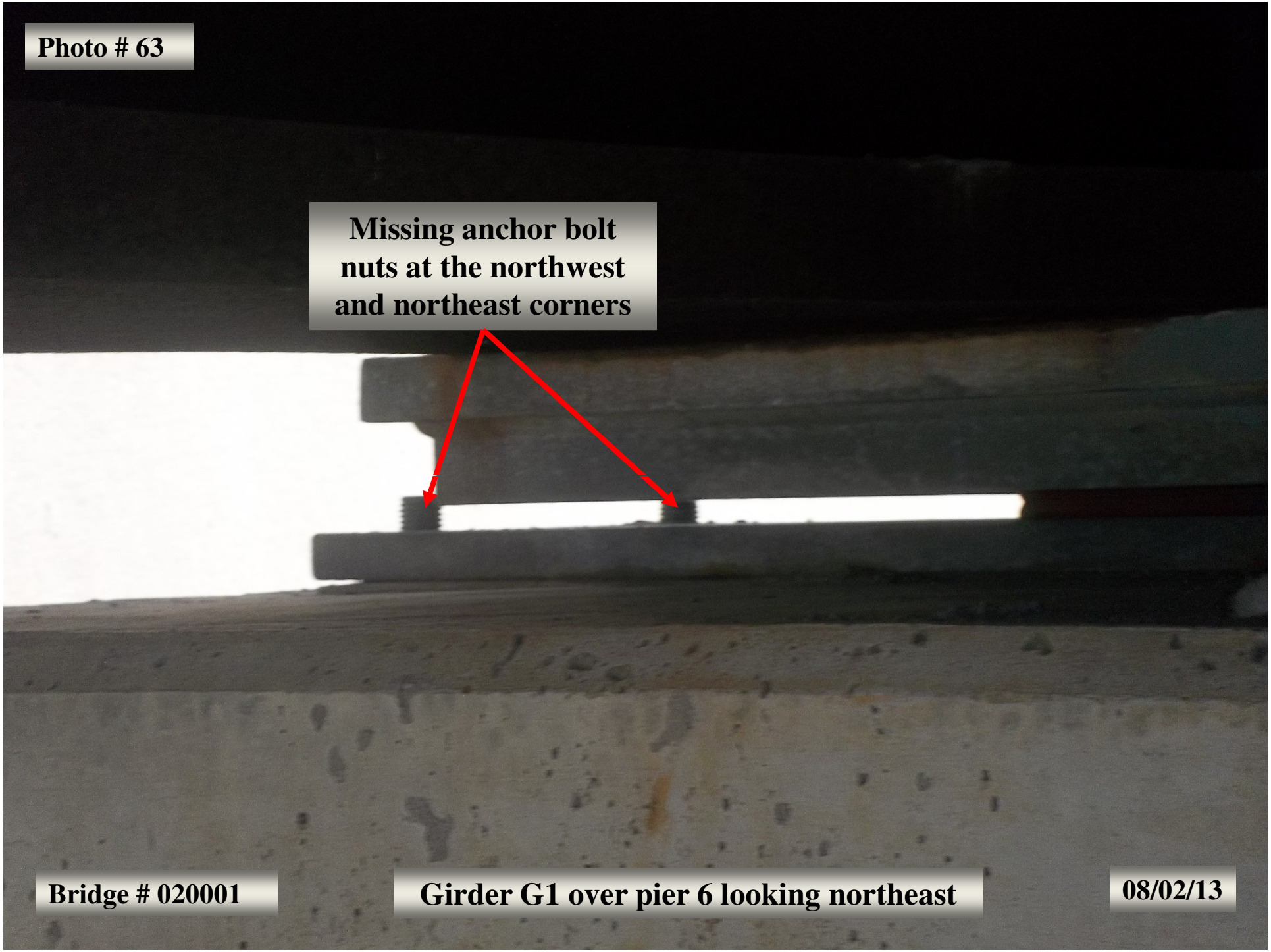
Bridge # 020001

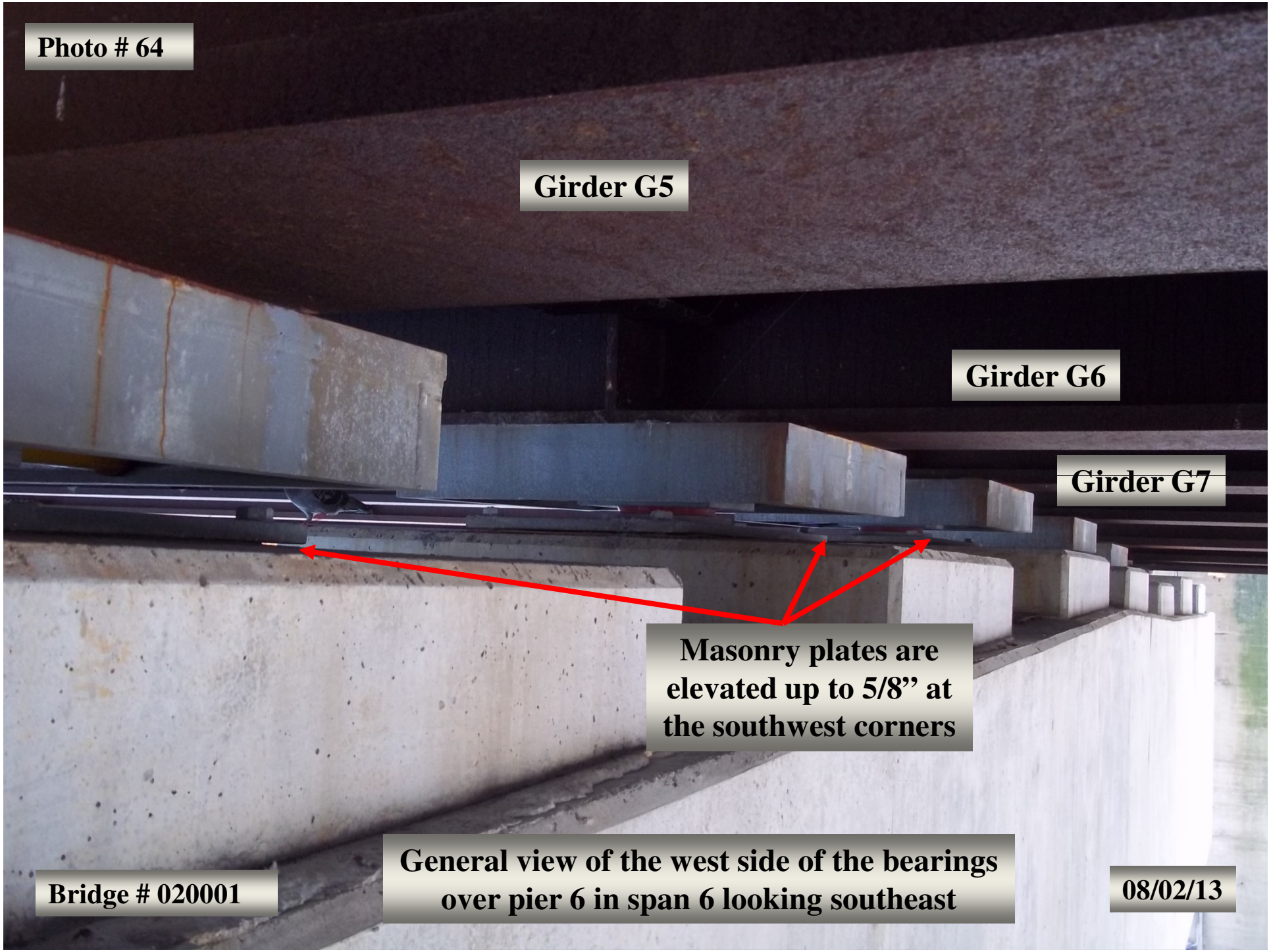
Modular expansion joint over pier 4 looking south

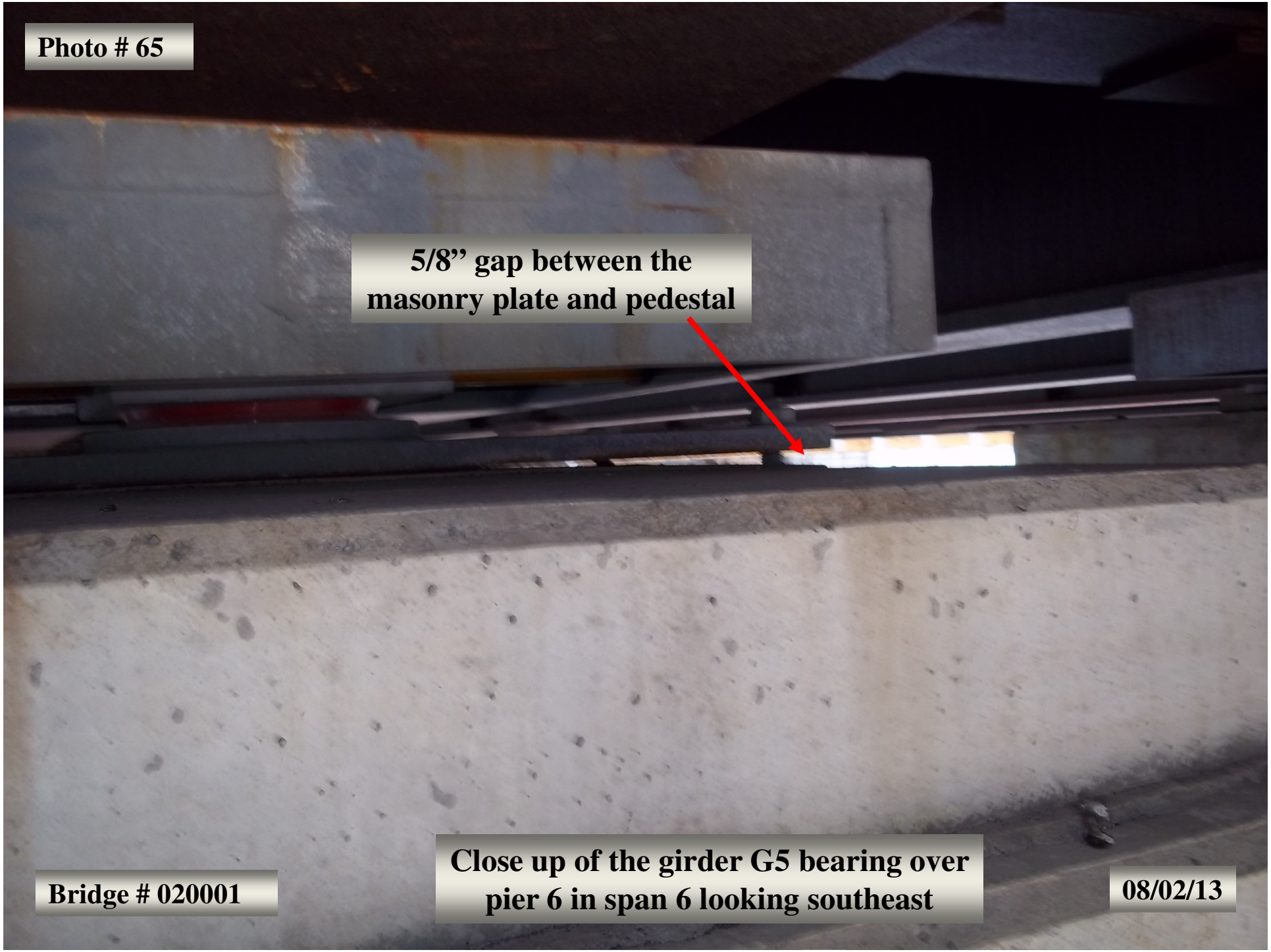
08/02/13

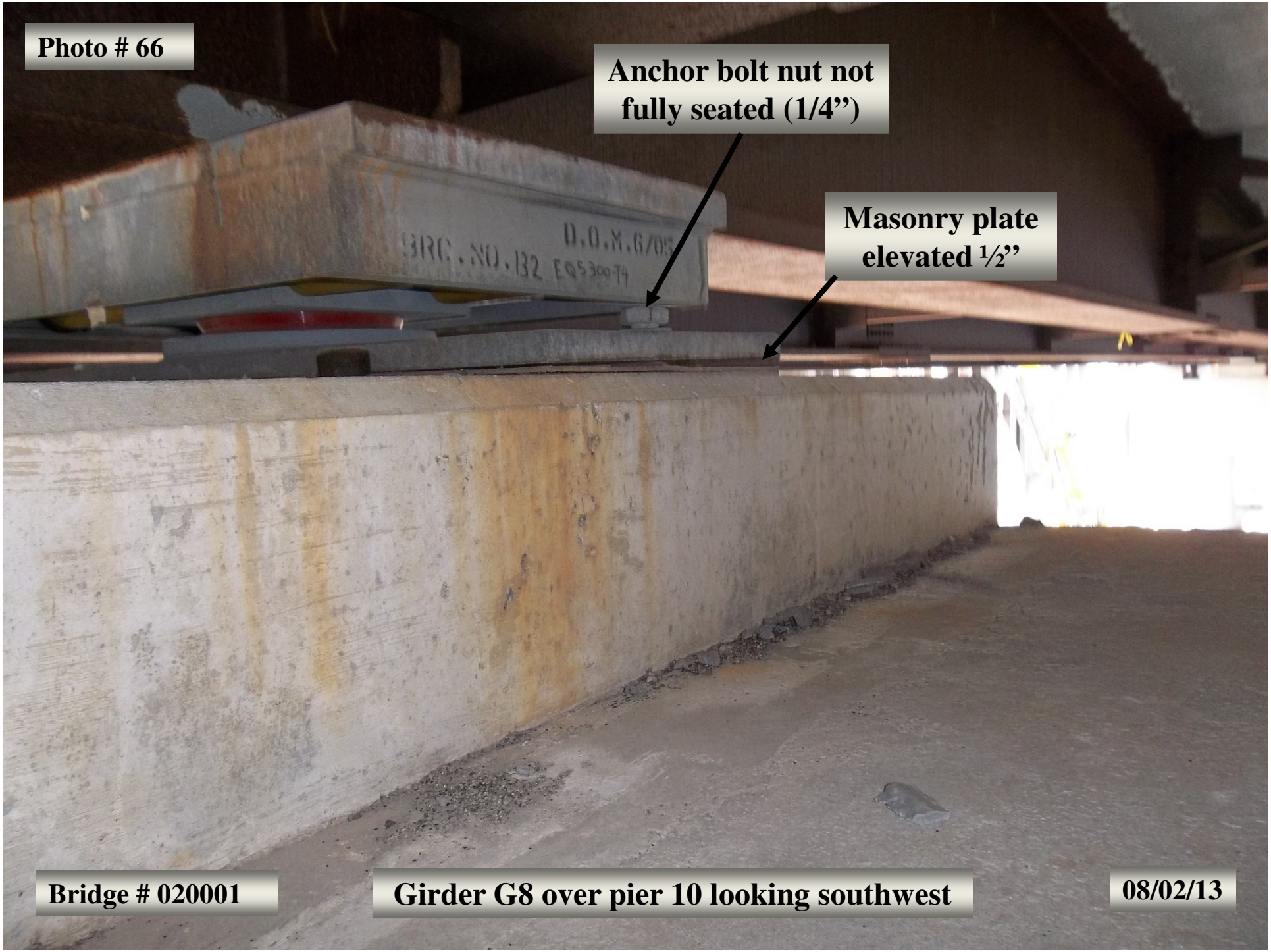

Photo # 61
Missing anchor bolt
Bridge # 020001
Girder G3 over pier 2 looking southwest
08/02/13


Photo # 62
Missing anchor bolt at northeast corner
Bridge # 020001
Girder G7 bearing over pier 5 looking southwest
08/02/13


Photo # 63
Missing anchor bolt nuts at the northwest and northeast corners
Bridge # 020001
Girder G1 over pier 6 looking northeast
08/02/13


Photo # 64
Girder G5
Girder G6
Girder G7
Masonry plates are elevated up to 5/8” at the southwest corners
Bridge # 020001
General view of the west side of the bearings over pier 6 in span 6 looking southeast
08/02/13


Photo # 65
5/8” gap between the masonry plate and pedestal
Bridge # 020001
Close up of the girder G5 bearing over pier 6 in span 6 looking southeast
08/02/13


Photo # 66
Anchor bolt nut not fully seated (1/4")
Masonry plate elevated ½"
Bridge # 020001
Girder G8 over pier 10 looking southwest
08/02/13

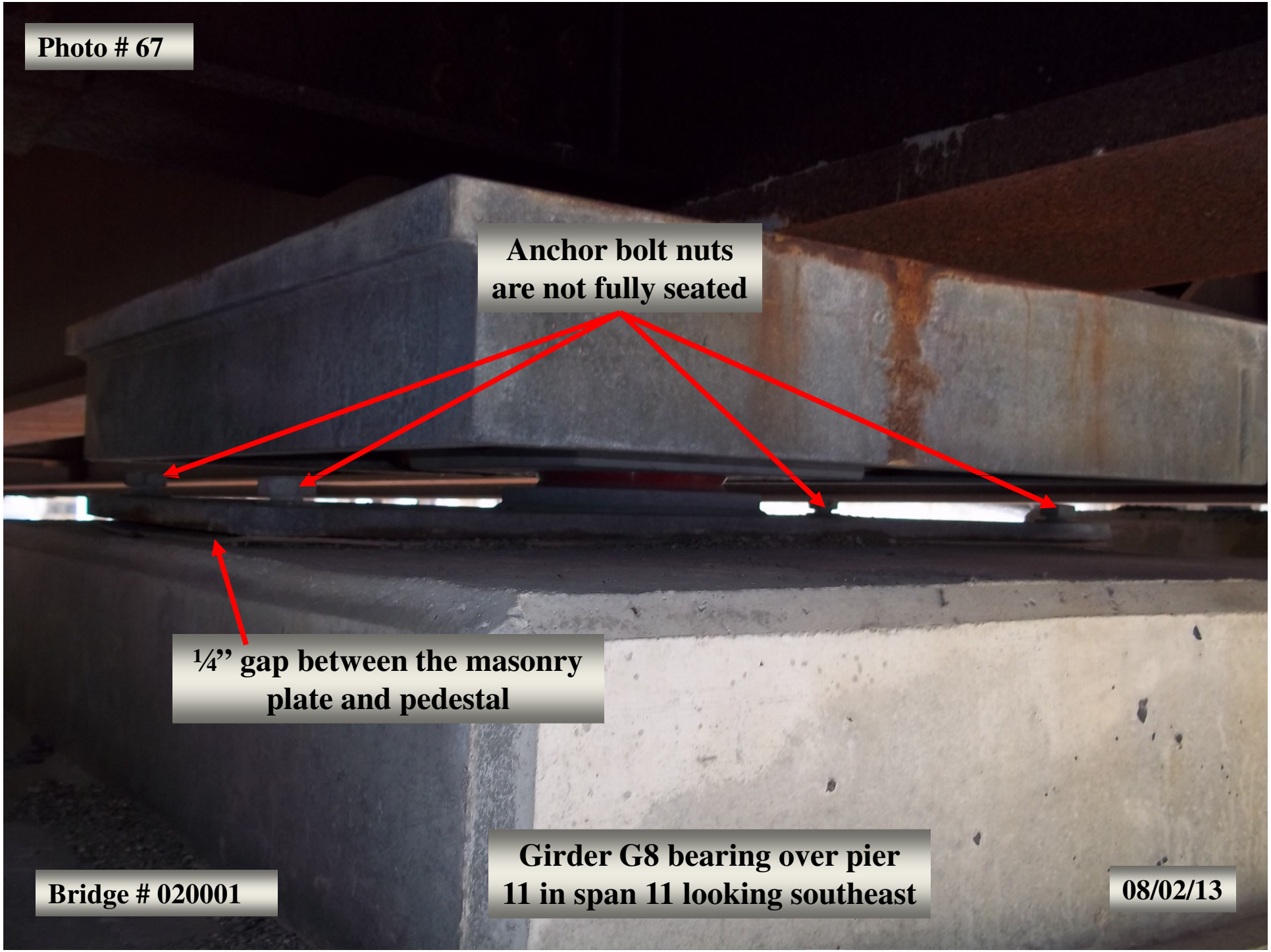

Photo # 67
Anchor bolt nuts are not fully seated
¼” gap between the masonry plate and pedestal
Girder G8 bearing over pier 11 in span 11 looking southeast
Bridge # 020001
08/02/13


Photo # 68
Anchor bolt nuts not fully seated
Bridge # 020001
Girder G9 bearing over pier 13 looking east
08/02/13

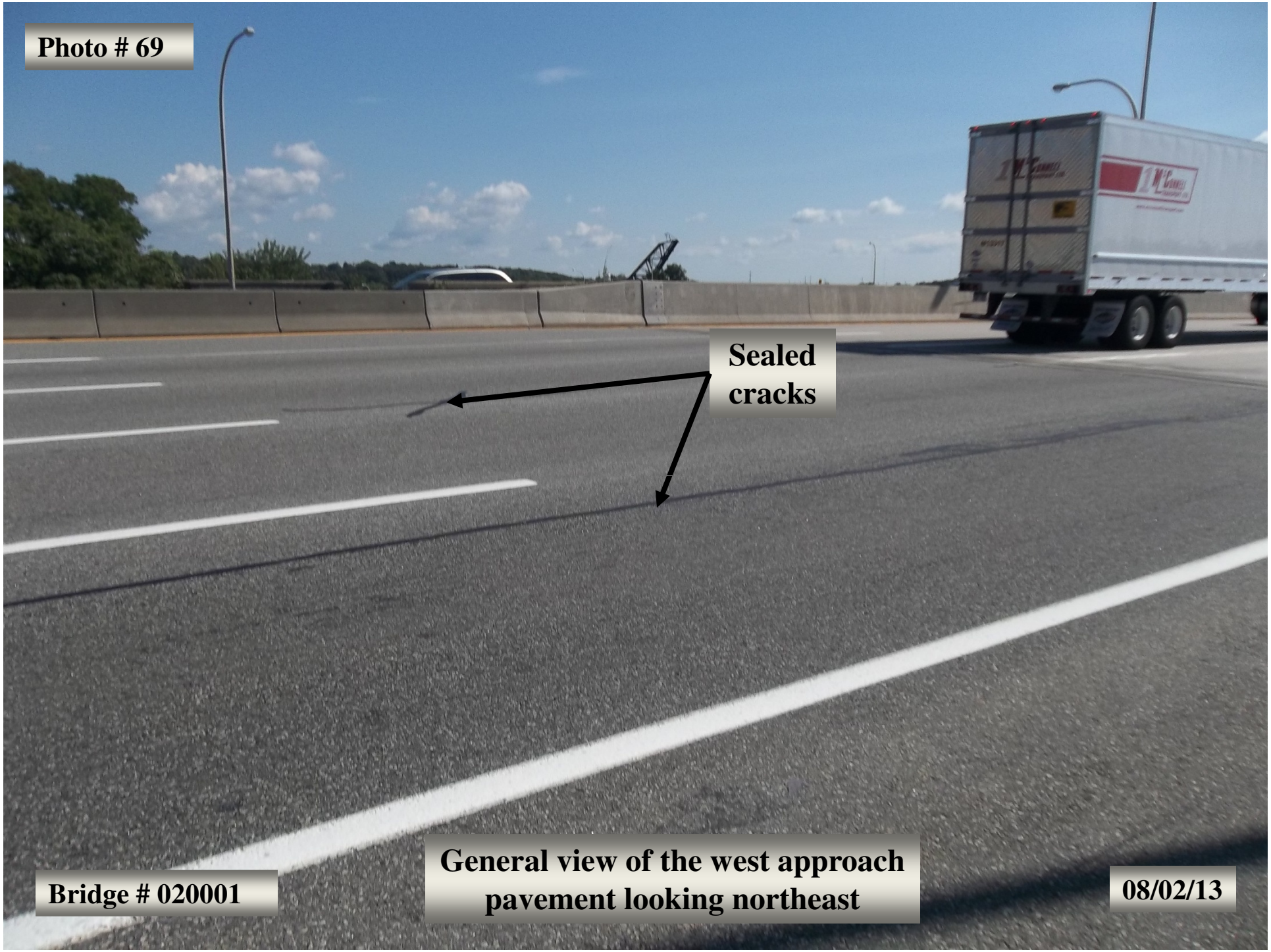
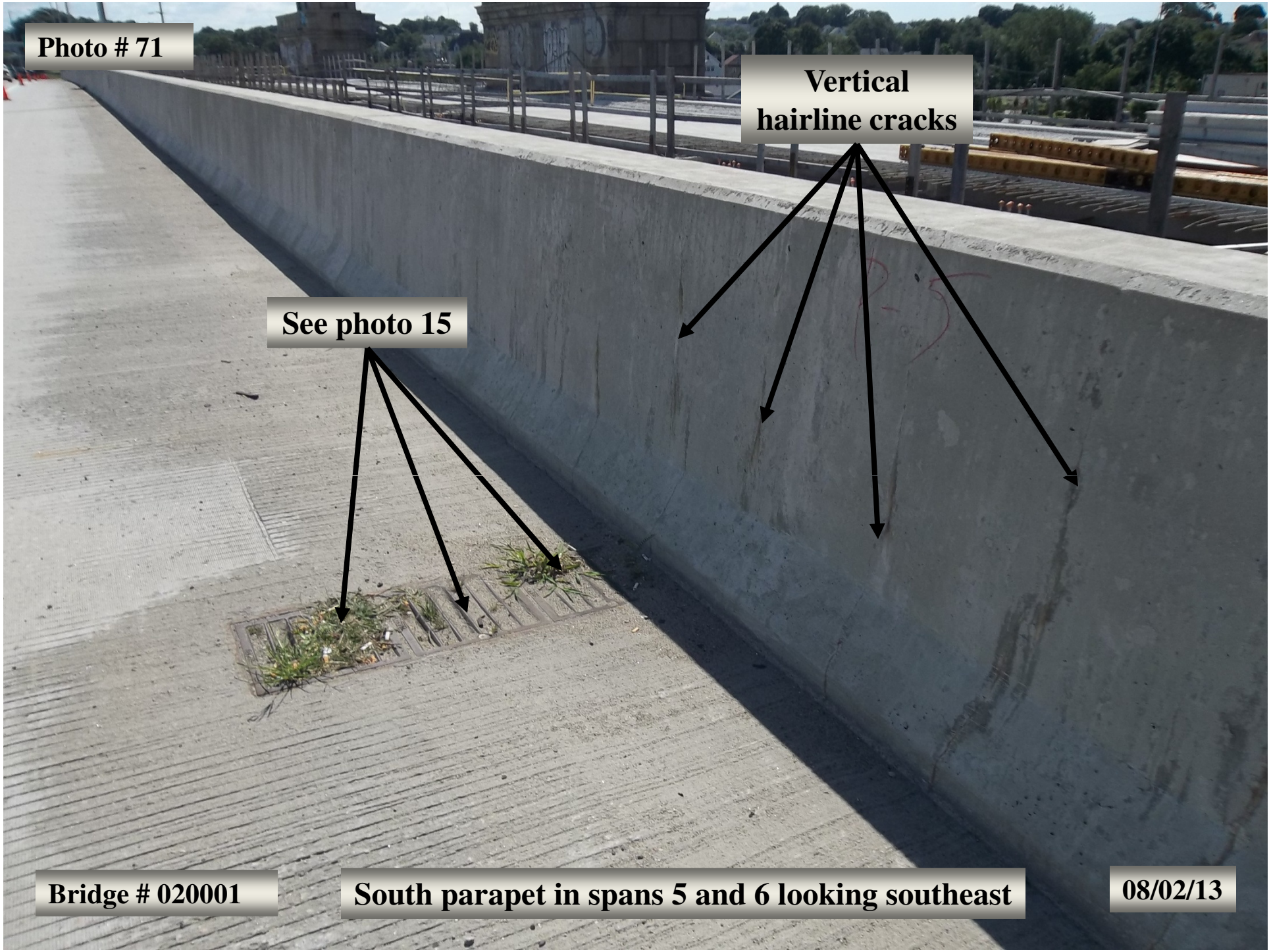
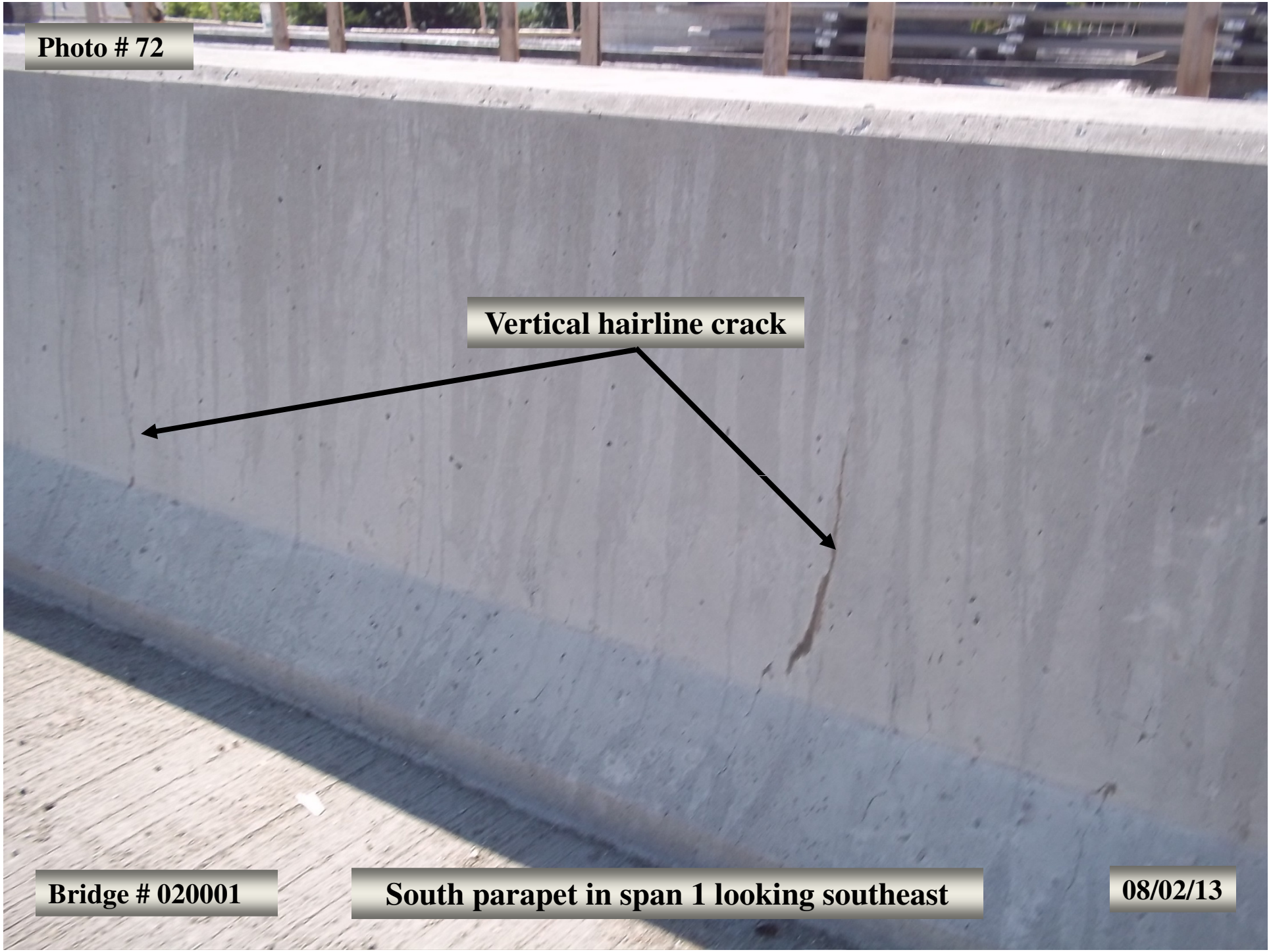
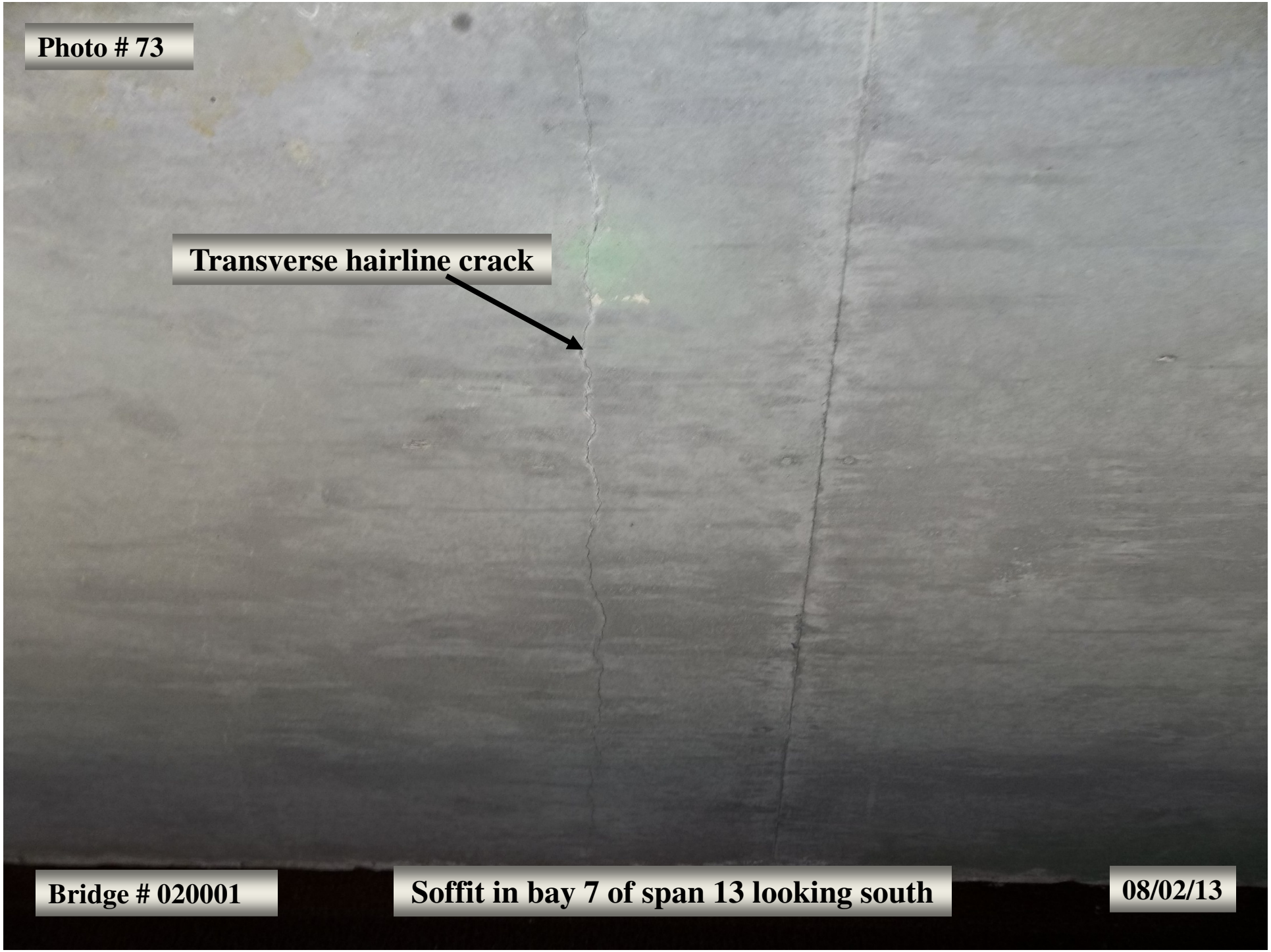
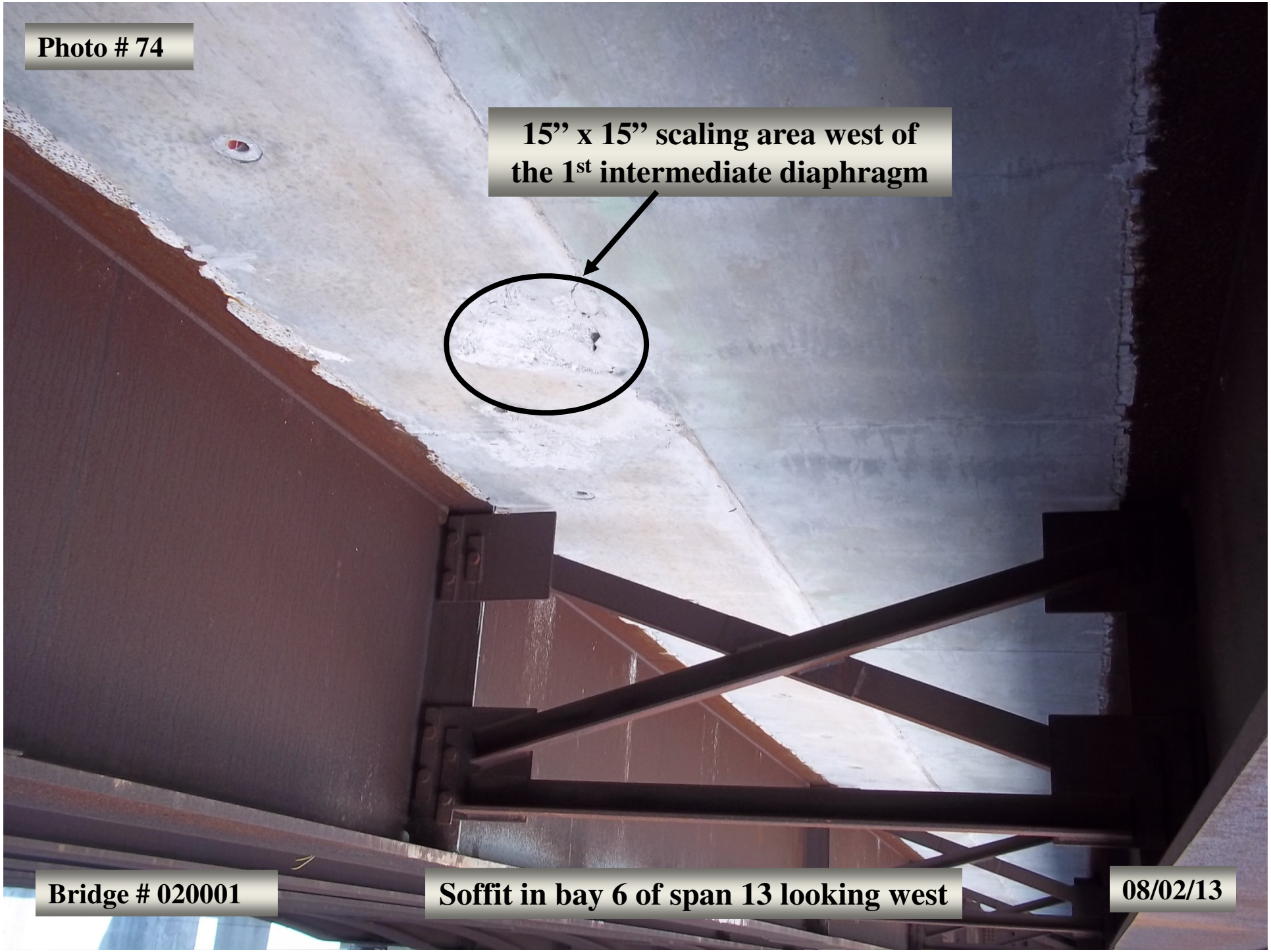

Photo # 69
Sealed cracks
Bridge # 020001
General view of the west approach pavement looking northeast
08/02/13

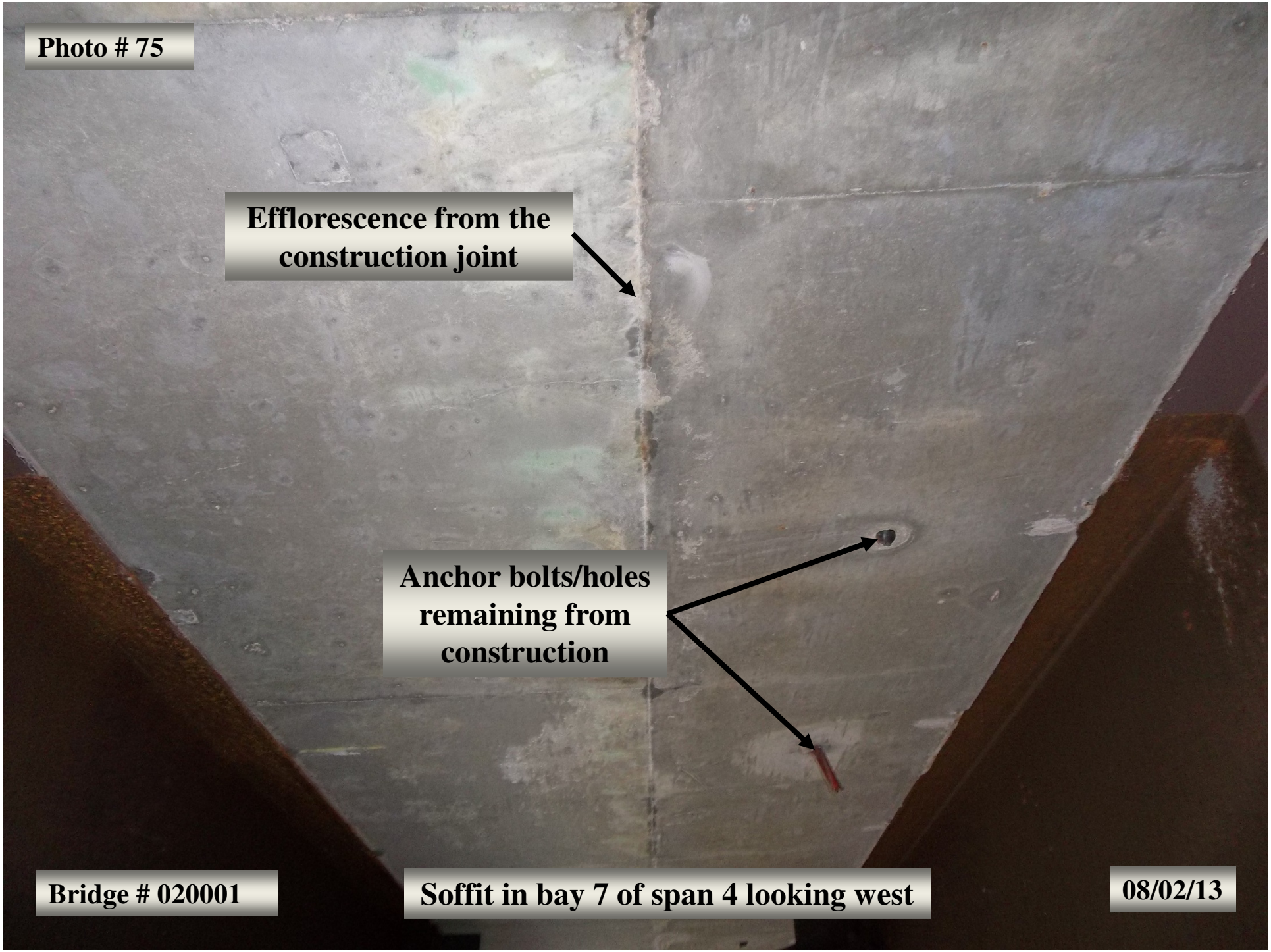

Photo # 70
Longitudinal crack
Bridge # 020001
East approach slab bare concrete, exit lane looking north
08/02/13

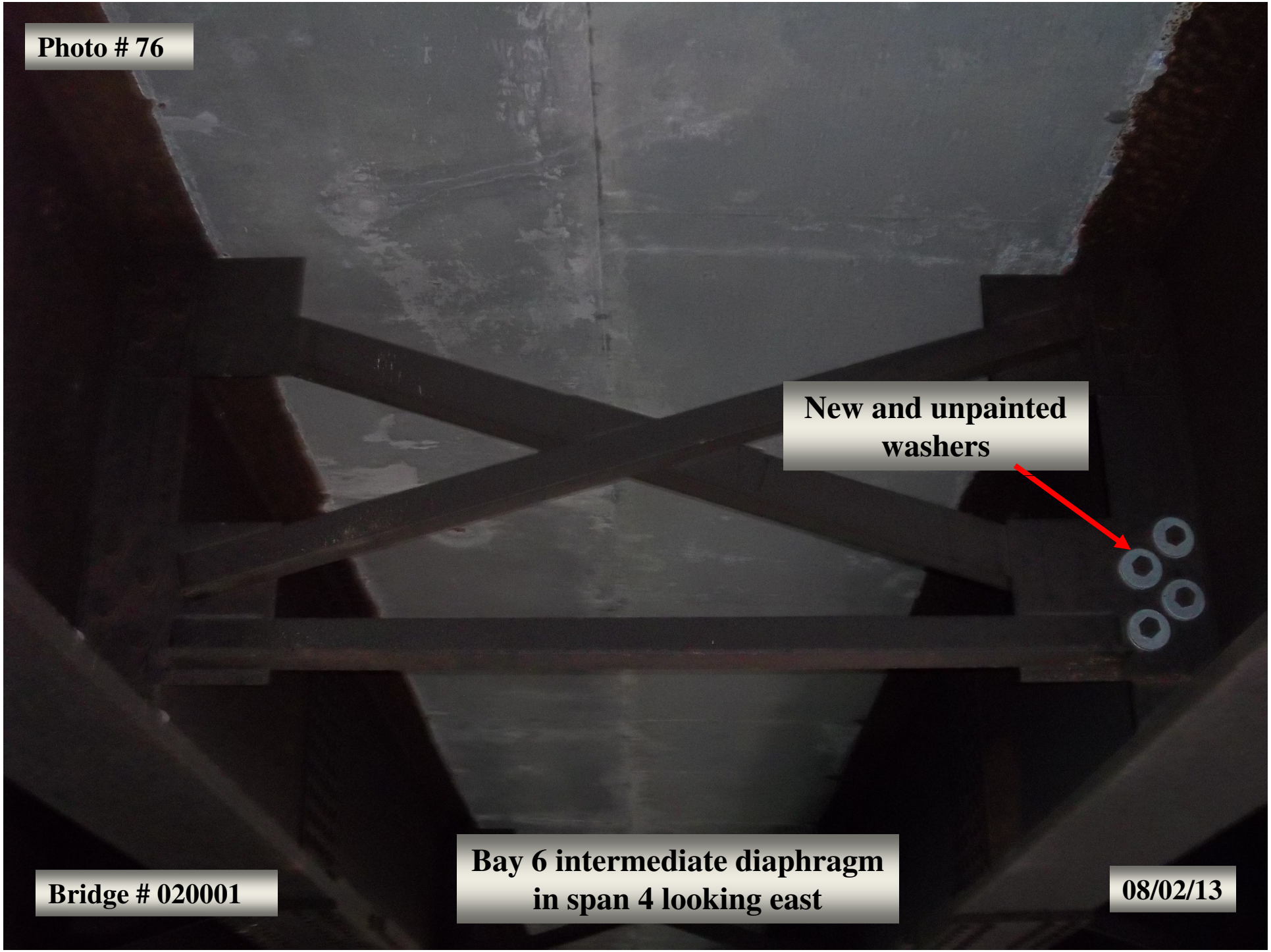

Photo # 71
Vertical hairline cracks
See photo 15
Bridge # 020001
South parapet in spans 5 and 6 looking southeast
08/02/13

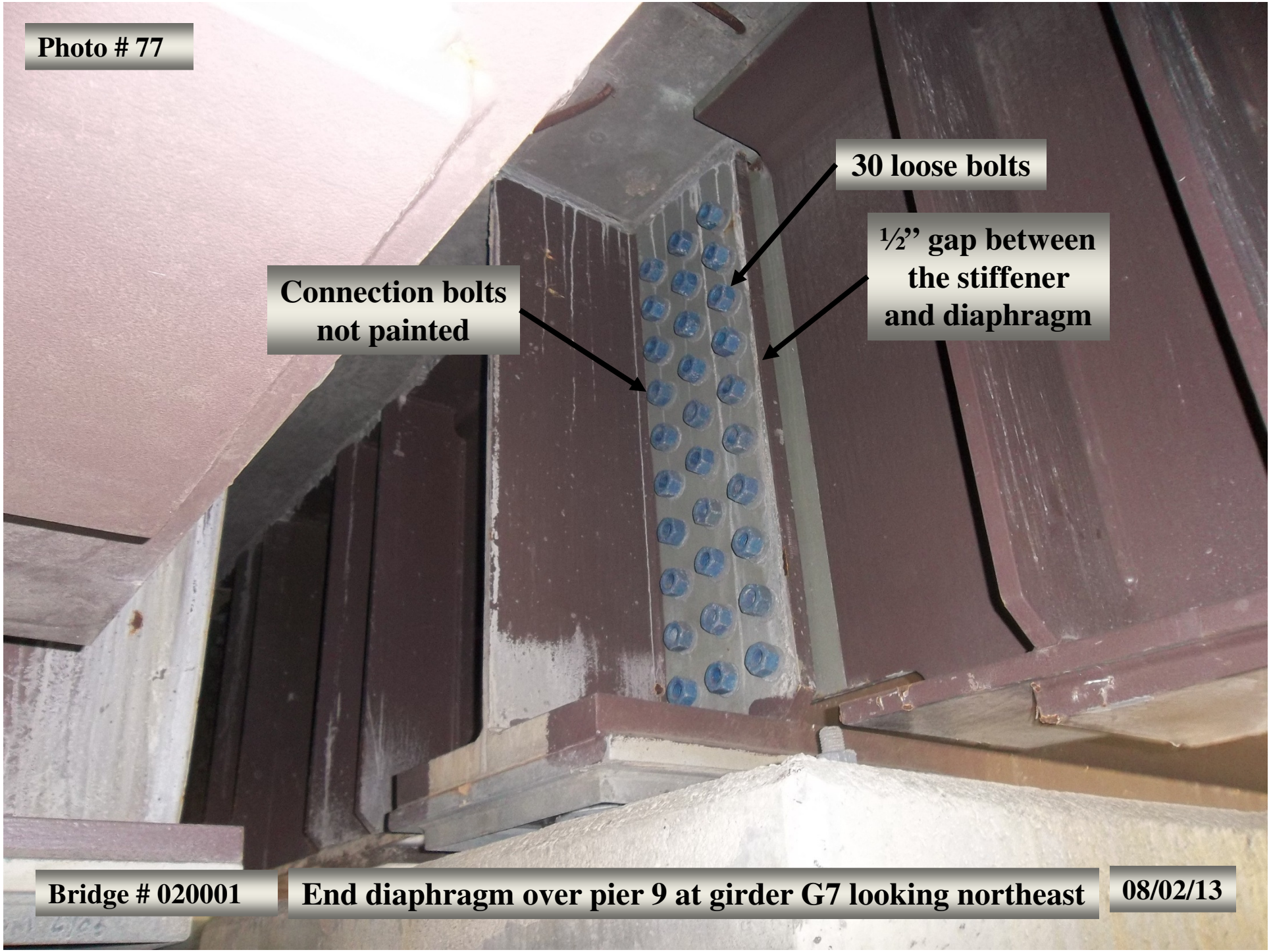

Photo # 72
Vertical hairline crack
Bridge # 020001
South parapet in span 1 looking southeast
08/02/13

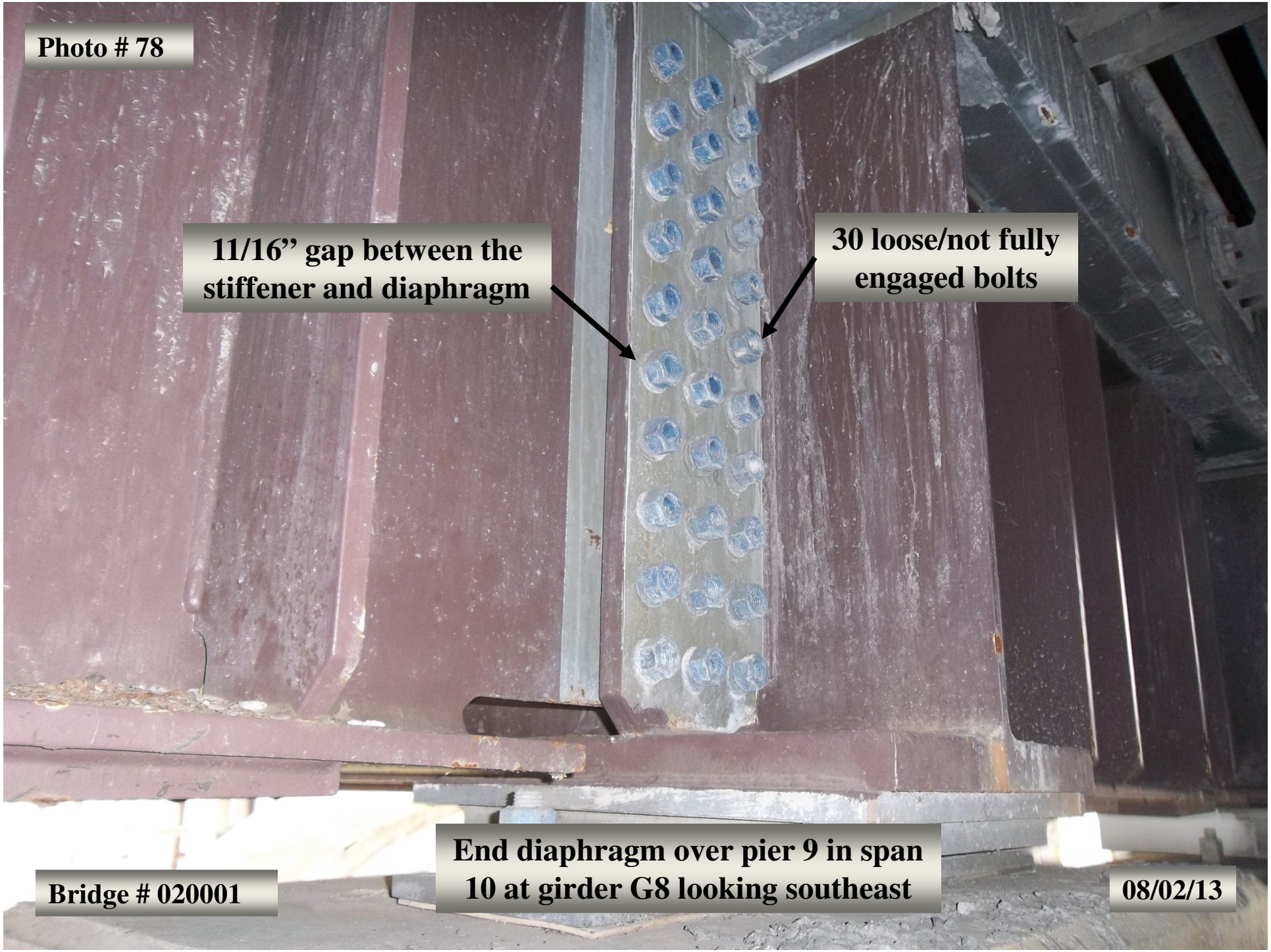

Photo # 73
Transverse hairline crack
Bridge # 020001
Soffit in bay 7 of span 13 looking south
08/02/13

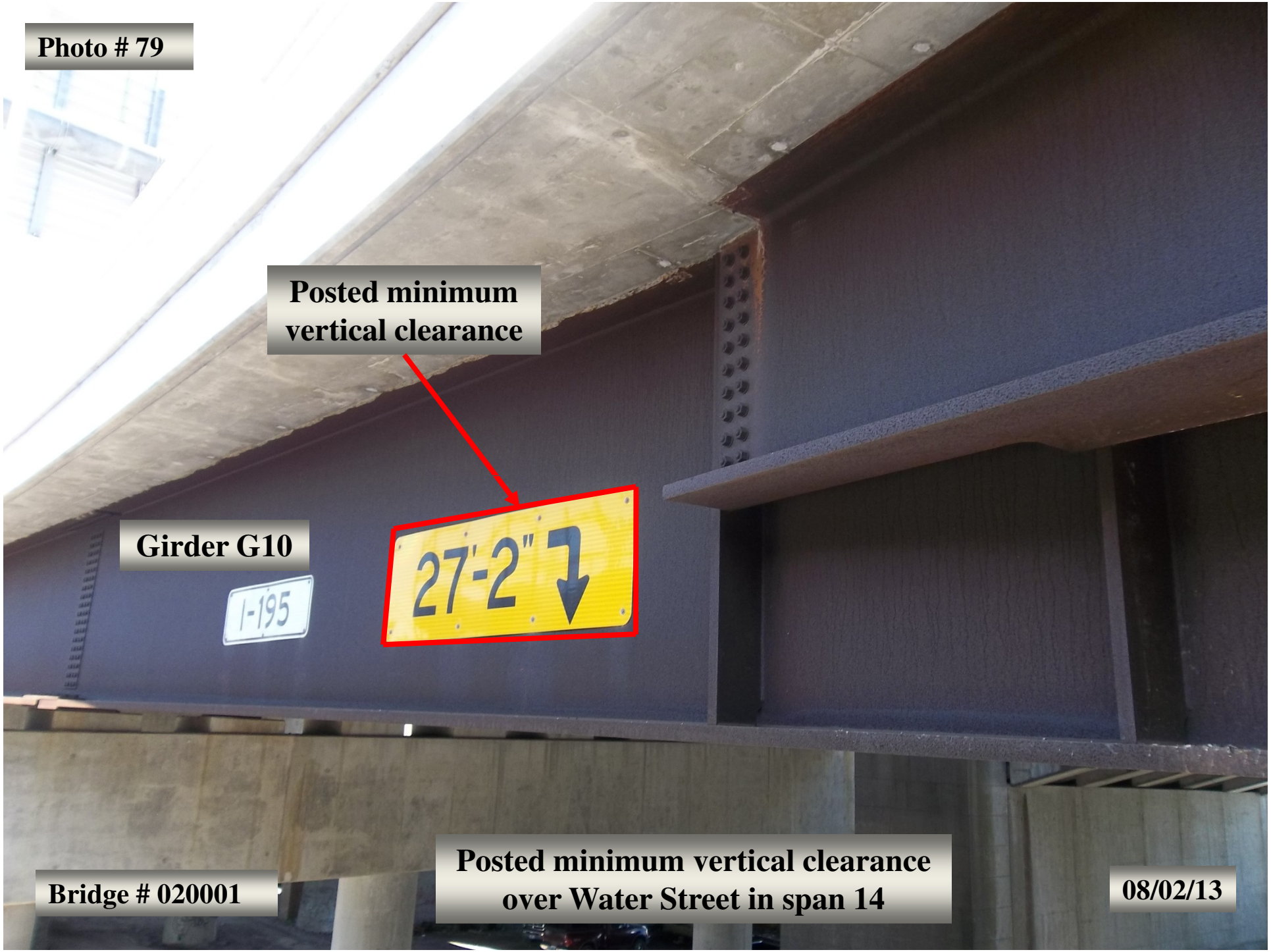

Photo # 74
15” x 15” scaling area west of the 1st intermediate diaphragm
Bridge # 020001
Soffit in bay 6 of span 13 looking west
08/02/13

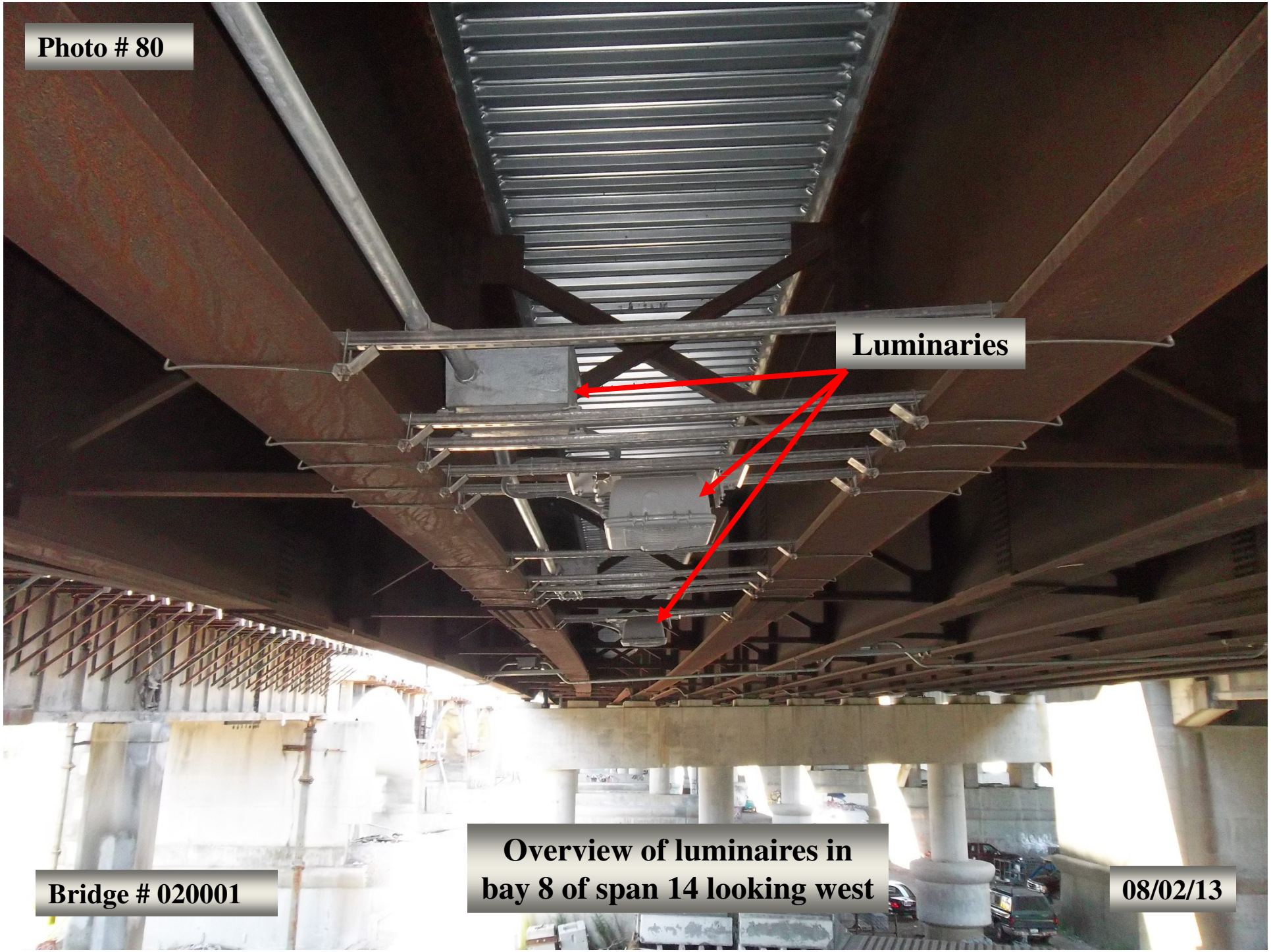

Photo # 75
Efflorescence from the construction joint
Anchor bolts/holes remaining from construction
Bridge # 020001
Soffit in bay 7 of span 4 looking west
08/02/13

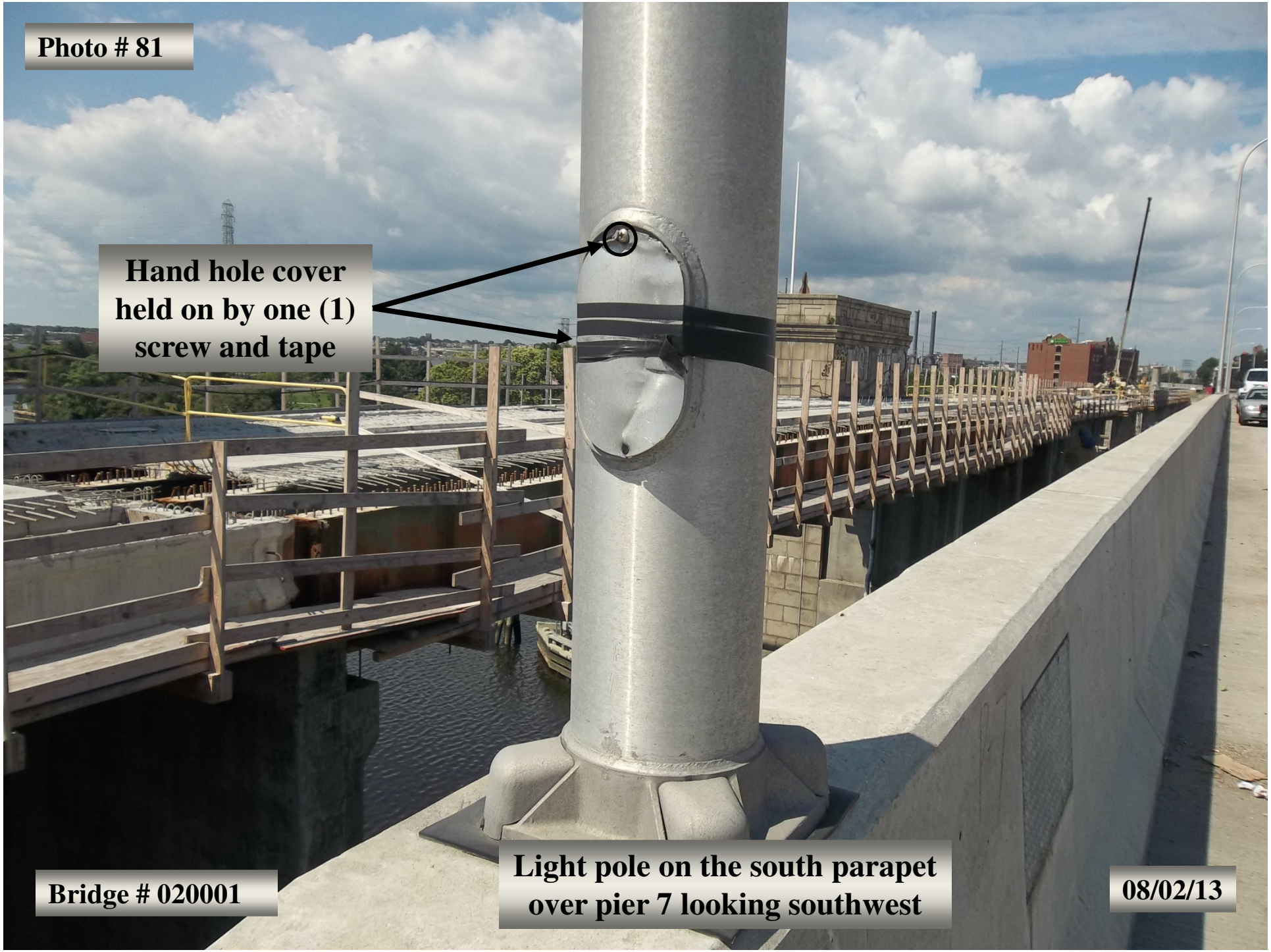

Photo # 76
New and unpainted washers
Bridge # 020001
Bay 6 intermediate diaphragm in span 4 looking east
08/02/13


Photo # 77
30 loose bolts
½" gap between the stiffener and diaphragm
Connection bolts not painted
Bridge # 020001
End diaphragm over pier 9 at girder G7 looking northeast
08/02/13


Photo # 78
11/16” gap between the stiffener and diaphragm
30 loose/not fully engaged bolts
End diaphragm over pier 9 in span 10 at girder G8 looking southeast
Bridge # 020001
08/02/13


Photo # 79
Posted minimum vertical clearance
Girder G10
I-195
27'-2"
Bridge # 020001
Posted minimum vertical clearance over Water Street in span 14
08/02/13


Photo # 80
Luminaries
Overview of luminaires in bay 8 of span 14 looking west
Bridge # 020001
08/02/13


Photo # 81
Hand hole cover held on by one (1) screw and tape
Bridge # 020001
Light pole on the south parapet over pier 7 looking southwest
08/02/13

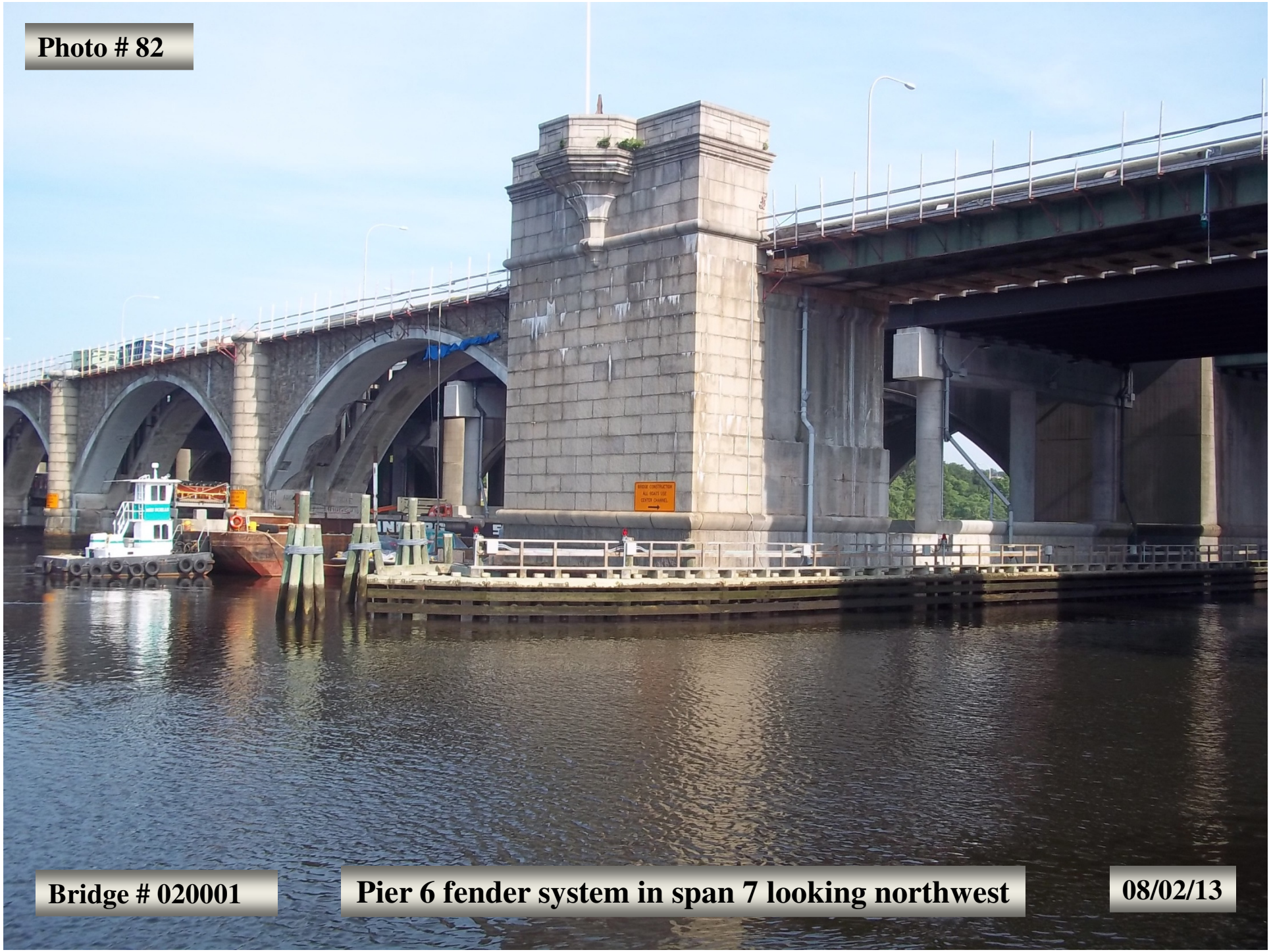

Photo # 82
Bridge # 020001
Pier 6 fender system in span 7 looking northwest
08/02/13


Photo # 83
5’long x 17”w patch
Bridge # 020001
Pier 6 fender system overview looking south
08/02/13

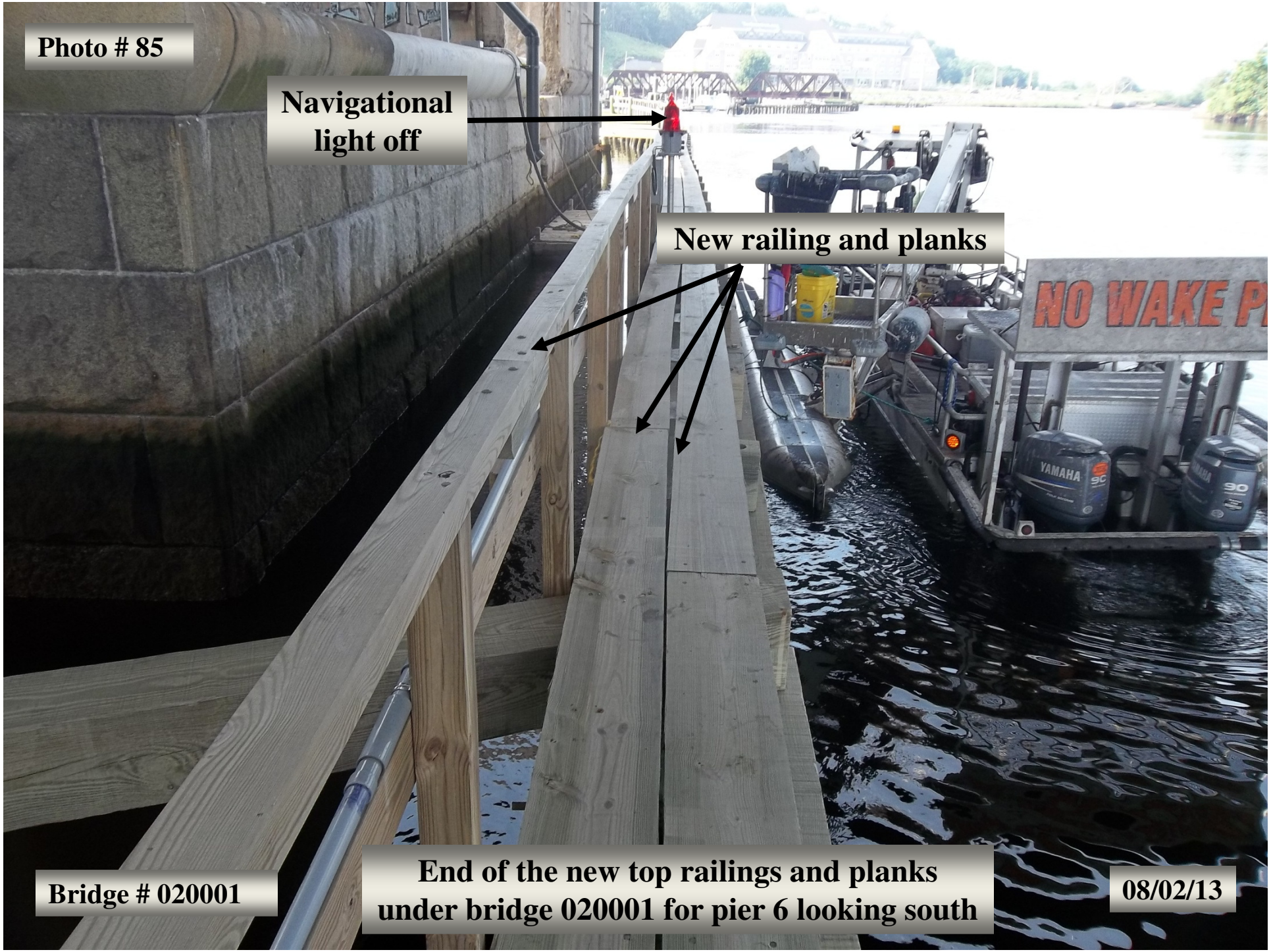
Photo # 84



East end of the old fender system rail under bridge 070001 for pier 7 looking north

Bridge # 020001

08/02/13


Photo # 85
Navigational light off
New railing and planks
NO WAKE P
YAMAHA
Bridge # 020001
End of the new top railings and planks under bridge 020001 for pier 6 looking south
08/02/13

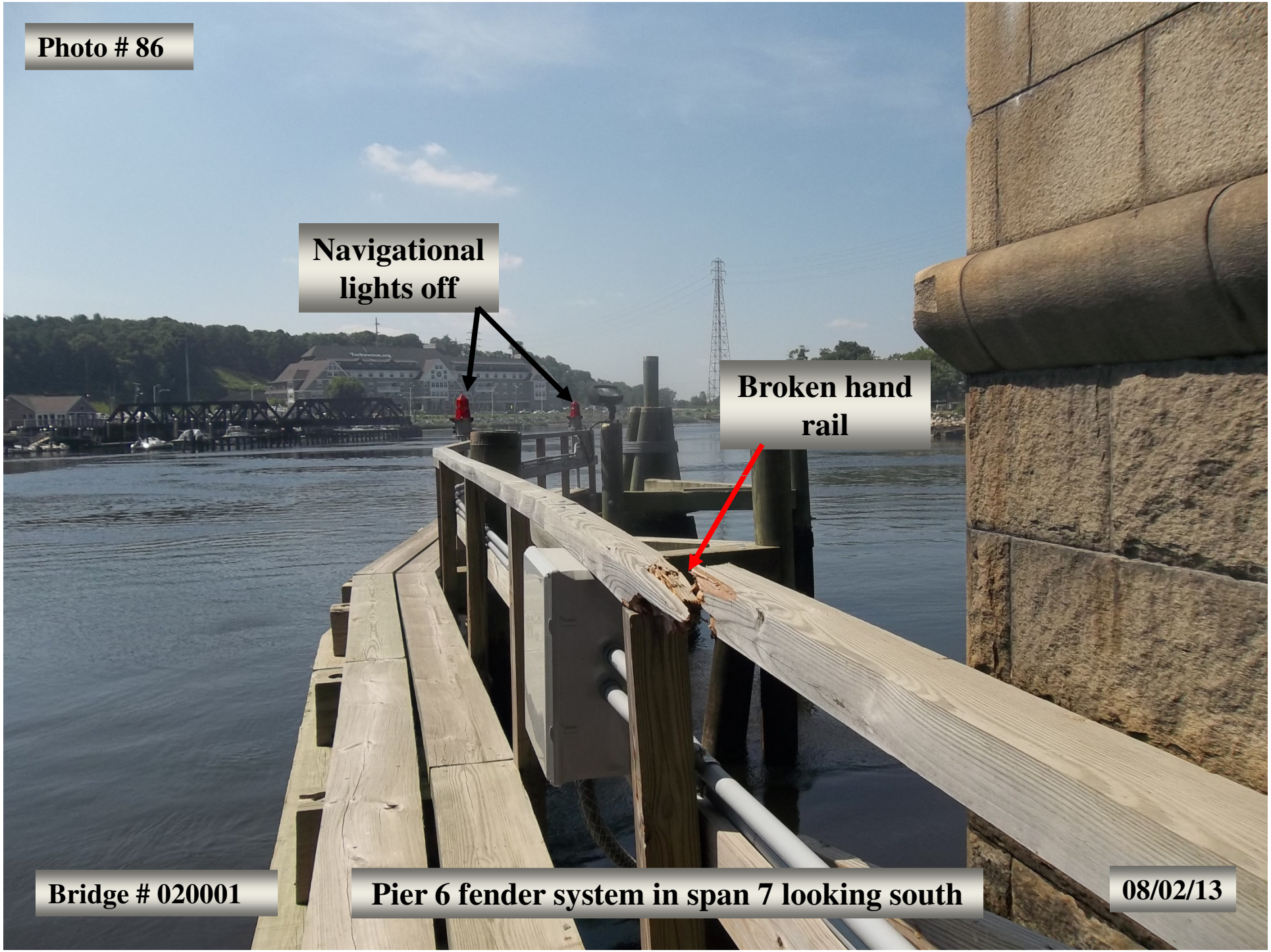

Photo # 86
Navigational lights off
Broken hand rail
Bridge # 020001
Pier 6 fender system in span 7 looking south
08/02/13


Photo # 87
Numerous splits
Bridge # 020001
Pier 7 east side fender system looking east
08/02/13


Photo # 88
Bridge # 020001
Dolphin system at the southwest corner looking downstream south
08/02/13


Photo # 89
Bridge # 020001
Upstream view from bridge looking north
08/02/13


Photo # 90
Bridge # 020001
Downstream view from bridge looking south
08/02/13