



CITY OF PROVIDENCE, RHODE ISLAND

Department: Planning and Development

**RFP Title: URBAN DESIGN CONSULTING SERVICES RELATING TO CROOK POINT BRIDGE
PRESERVATION**

Opening Date: 1/27/25

Addendum #: 1

Issue Date: 1/10/25

The purpose of this addendum is:

A potential respondent has asked for supporting pictures referenced in the bid materials. This addendum adds those pictures.

Photo # 1

**Span 7
(Bascule Span)**

Span 5

Span 4

Span 3

Span 6

Span 2

Span 1

Bridge # 126001

North elevation of spans 1 to 7, looking southwest

07/09/21

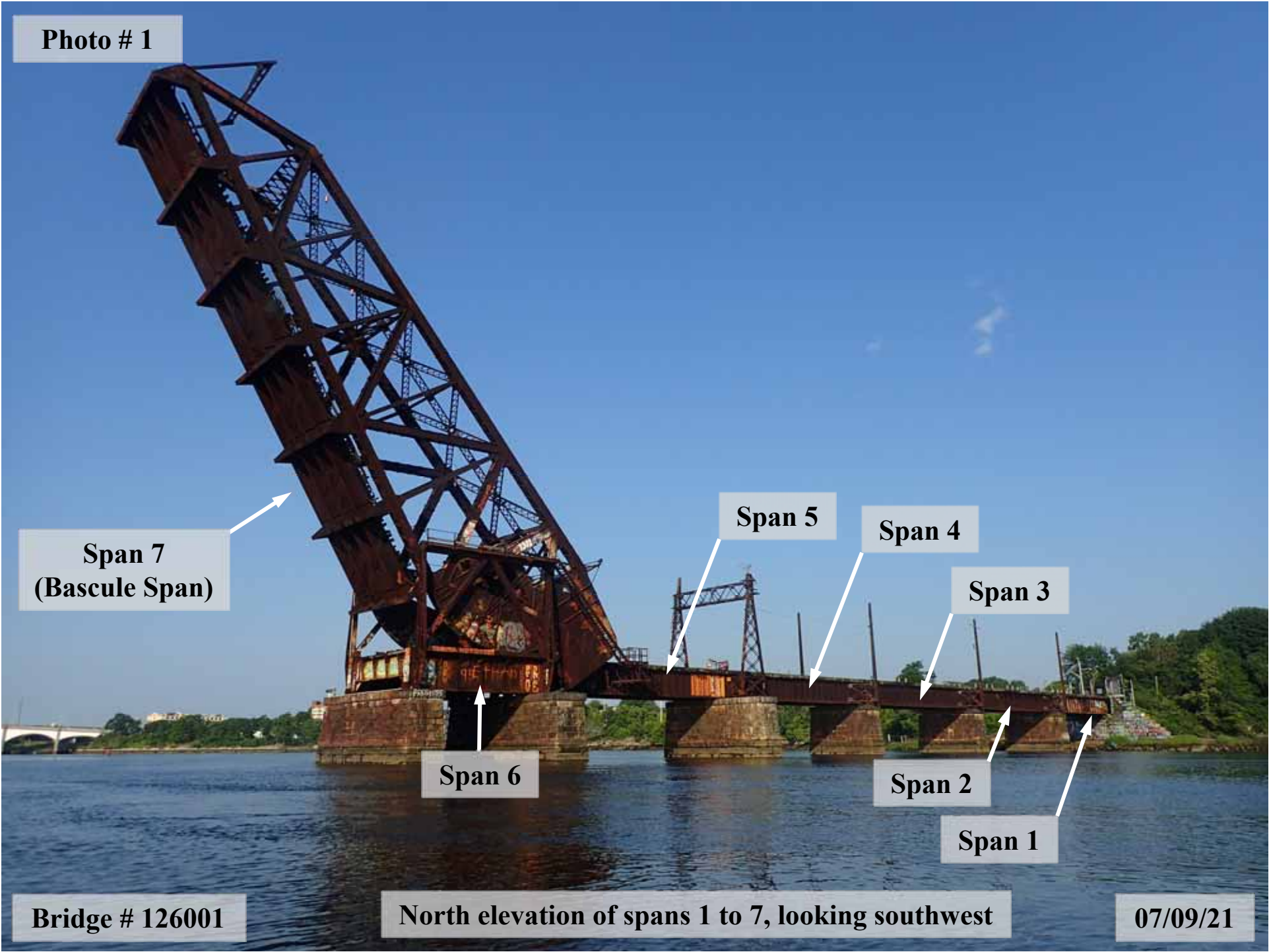
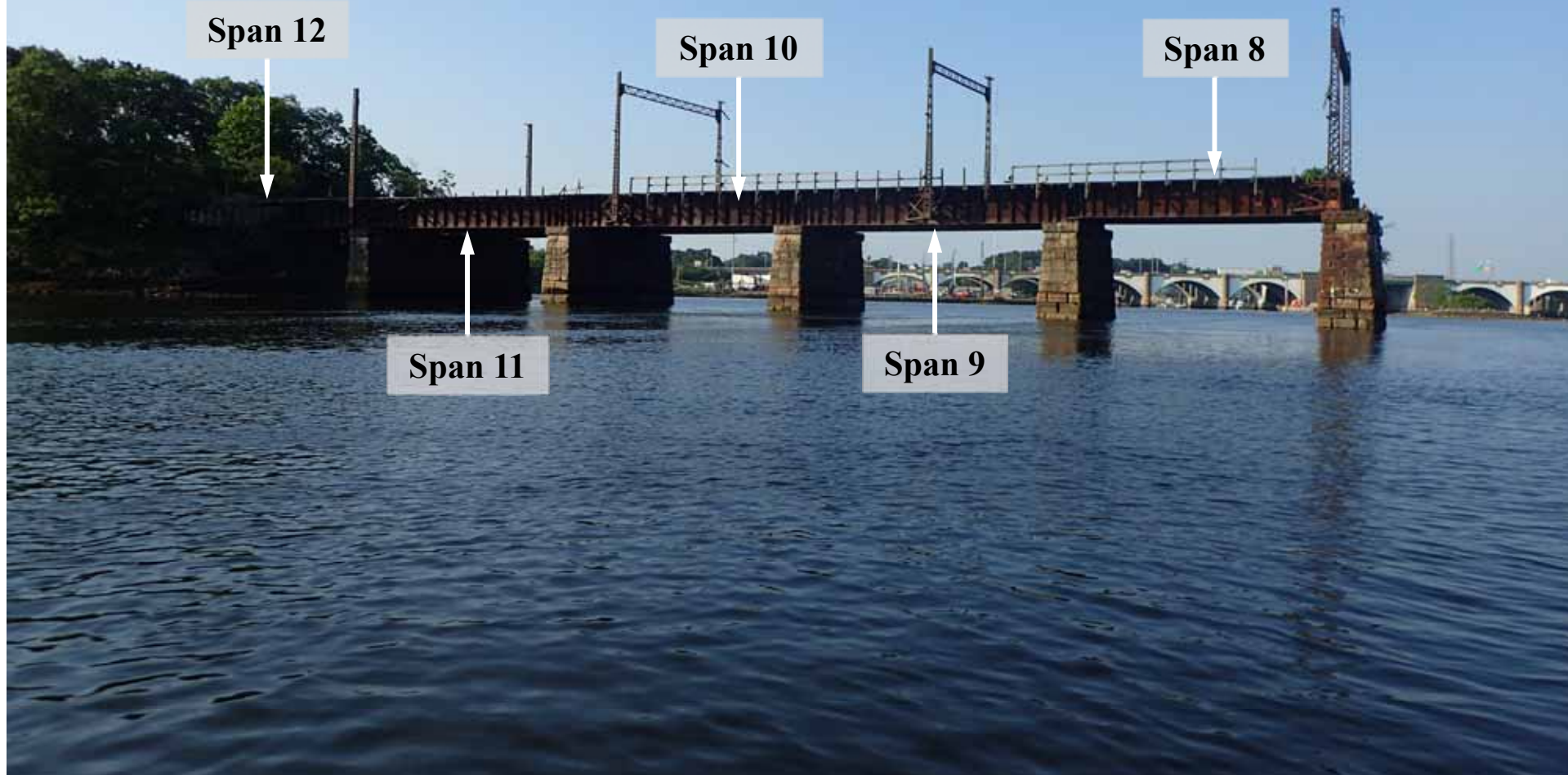


Photo # 2



Bridge # 126001

North elevation of spans 8 to 12, looking south

07/09/21

Photo # 3

Span 7 (Bascule Span)

Fender system has been removed since last inspection.

Bridge # 126001

North elevation of the bridge, looking southwest

07/09/21

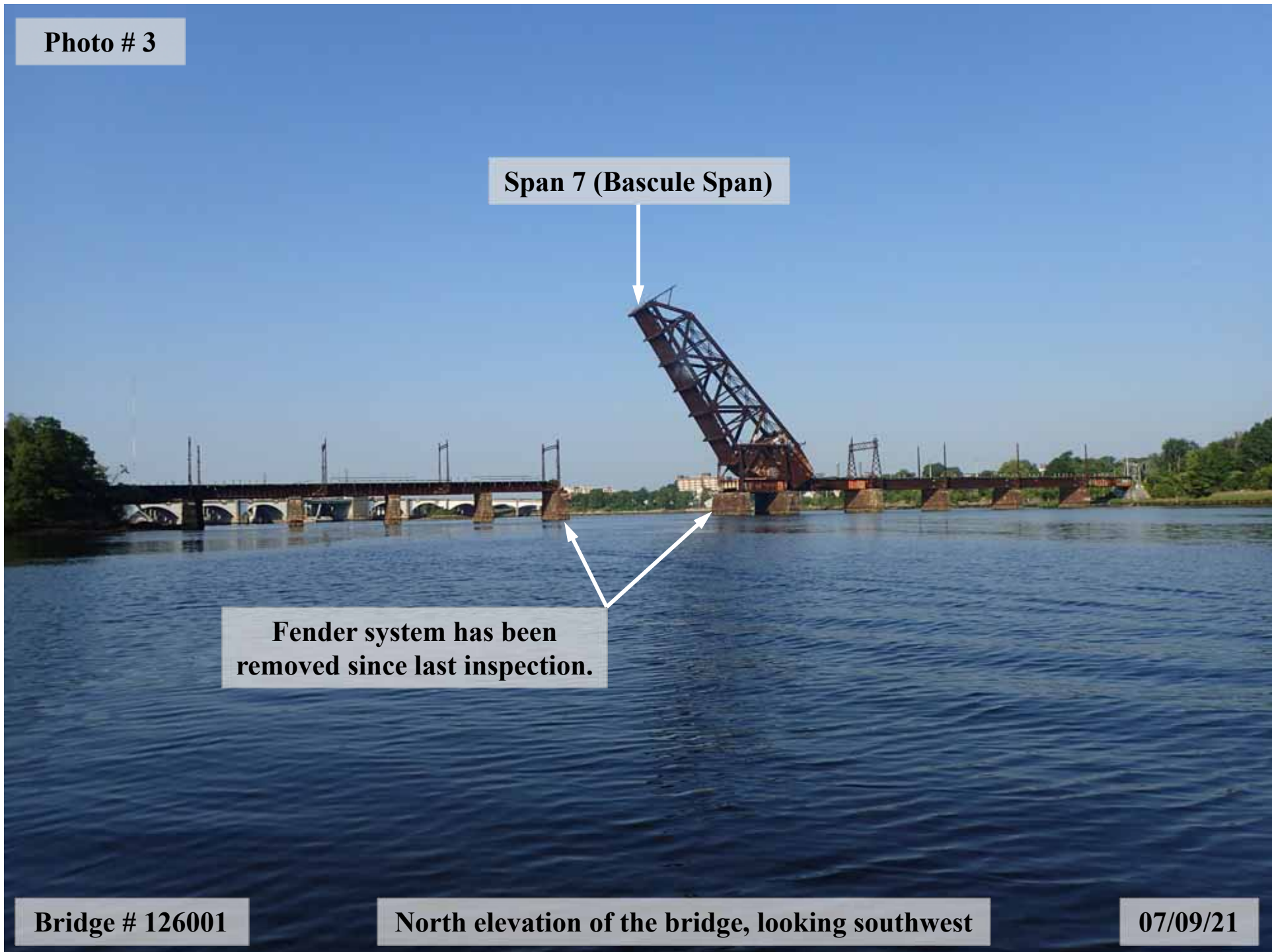


Photo # 4

Span 7 (Bascule Span)

Fender system has been removed since last inspection.

Bridge # 126001

South elevation of the bridge, looking northwest

07/09/21

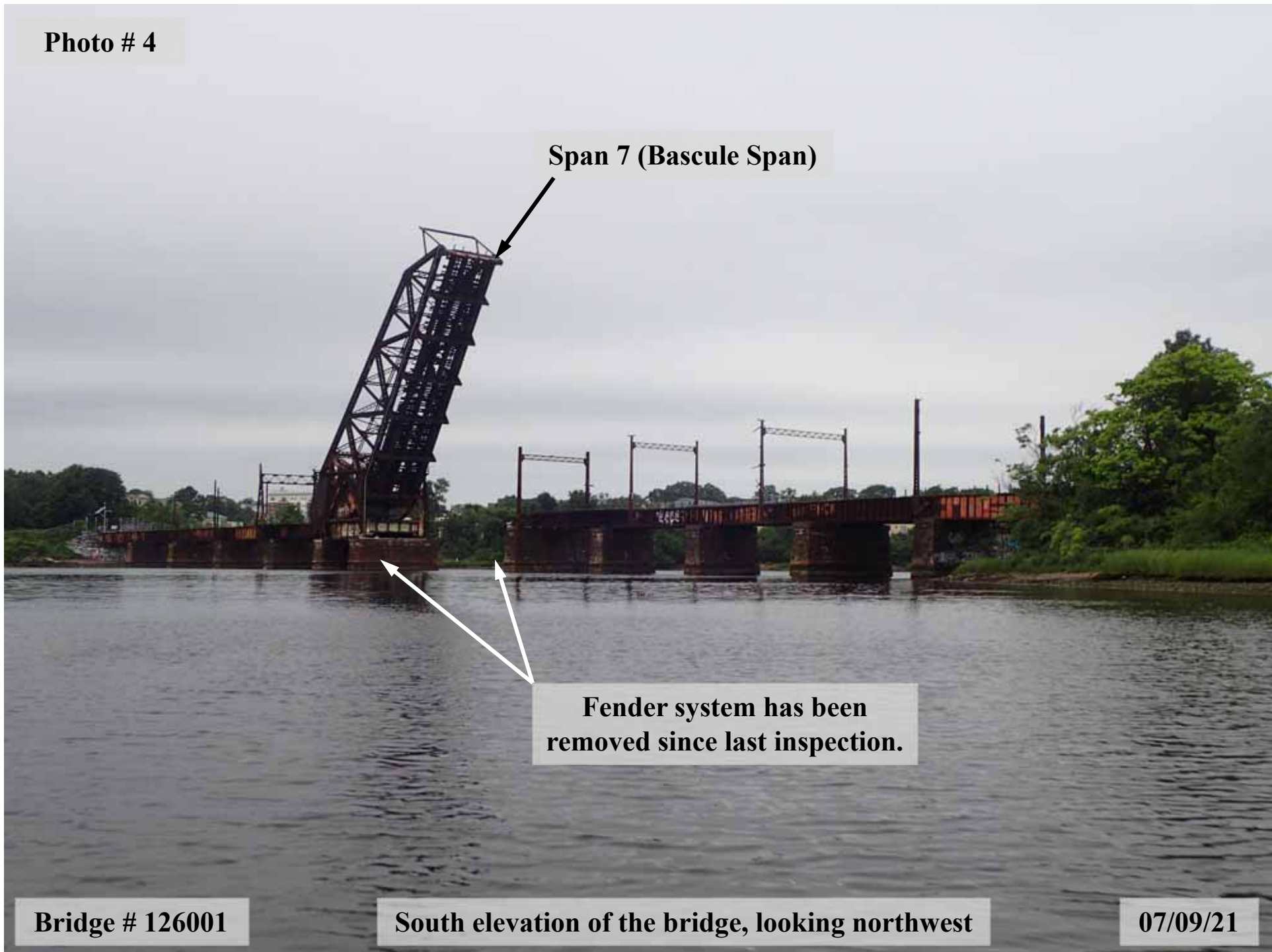


Photo # 5



Previously noted hole in the fence has been repaired since last inspection.

Bridge # 126001

West approach of the bridge, looking east.

07/09/21

Photo # 6



West abutment #1

Span 2

Span 4

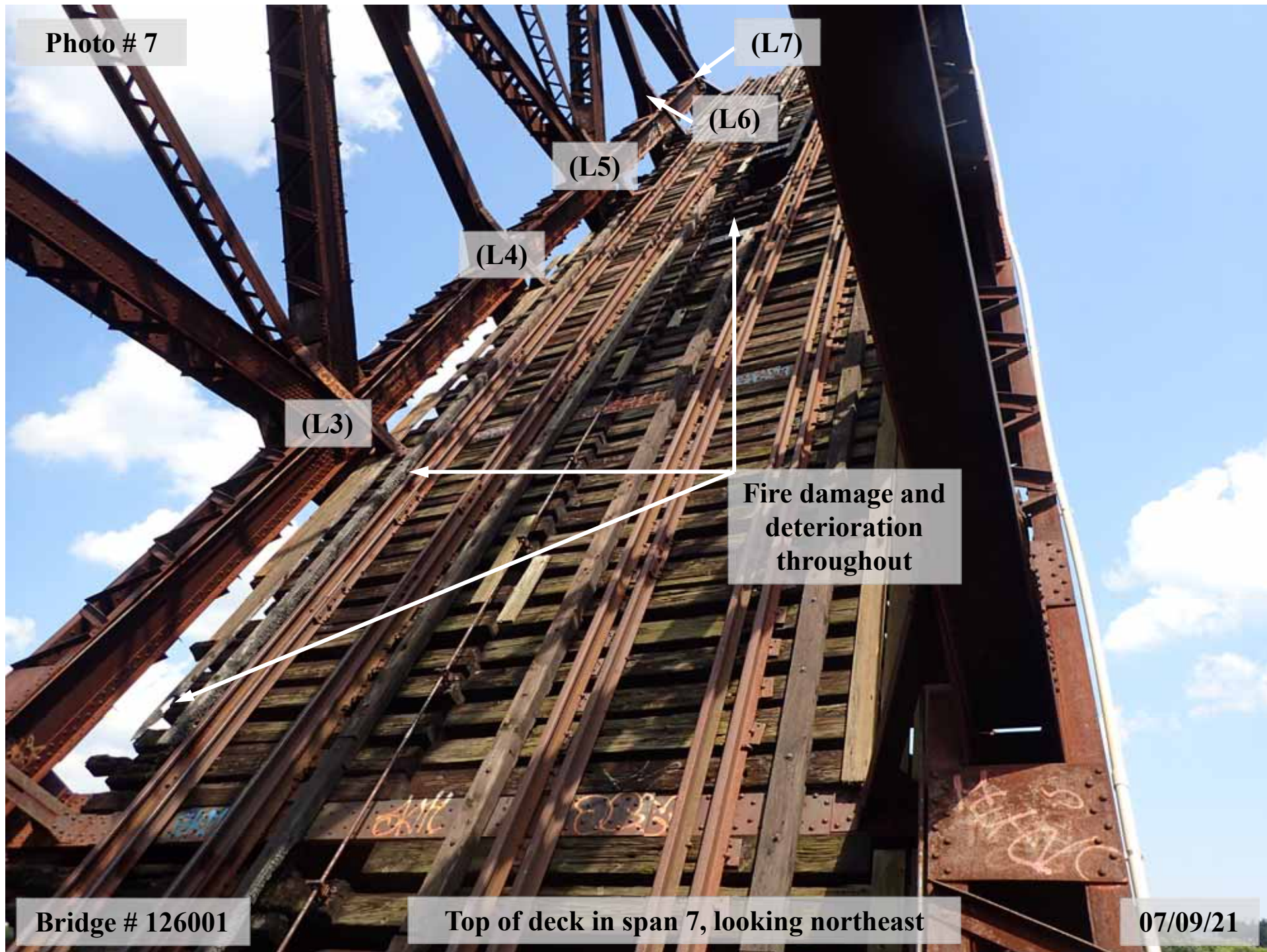
Span 5

**Top of the bridge view in spans 1 to 5,
looking west**

Bridge # 126001

07/09/21

Photo # 7



(L7)

(L6)

(L5)

(L4)

(L3)

Fire damage and deterioration throughout

Bridge # 126001

Top of deck in span 7, looking northeast

07/09/21

Photo # 8

Span 12

Span 10

Span 8

Bridge # 126001

**Top of the bridge view in spans 8 to 12,
looking east.**

07/09/21



Photo # 9

**Fence with heavy
vegetation blocking access
to bridge**

Bridge # 126001

Northeast approach from the bridge, looking east.

07/09/21



Photo # 10

Girder 'A'

Girder 'B'

Girder 'C'

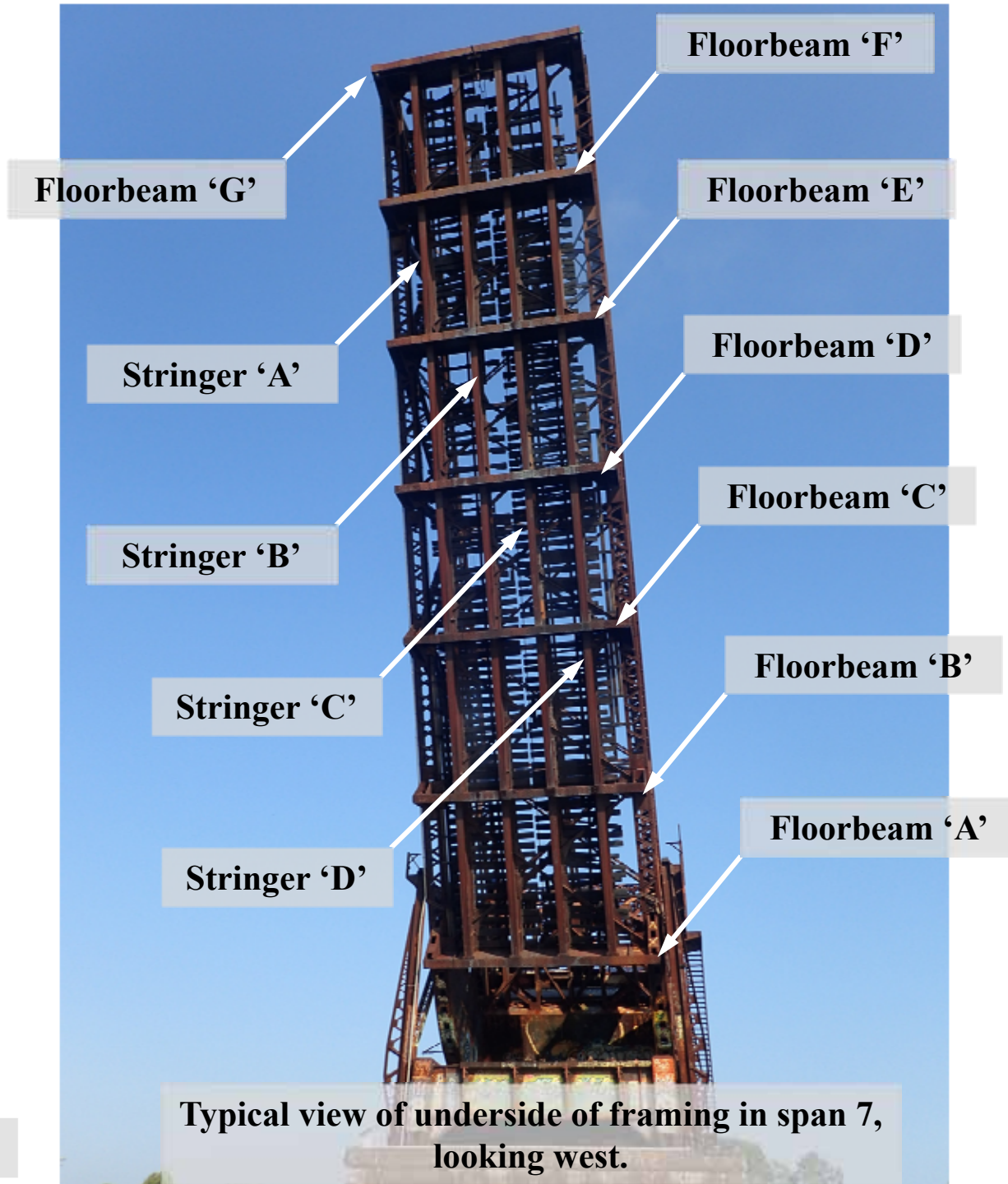
Girder 'D'

Bridge # 126001

Typical view of underside of framing in span 2, looking southeast.

07/09/21

Photo # 11



Bridge # 126001

07/09/21

Photo # 12

Girder 'J'

Girder 'I'

Girder 'H'

Girder 'G'

Girder 'F'

Girder 'B'

**Typical view of underside of framing in span 12,
looking west.**

Bridge # 126001

07/09/21

Photo # 13

Heavy rot and fire damage throughout

**Top of bridge in span 3 over girders 'A' and 'B',
looking east**

Bridge # 126001

07/09/21

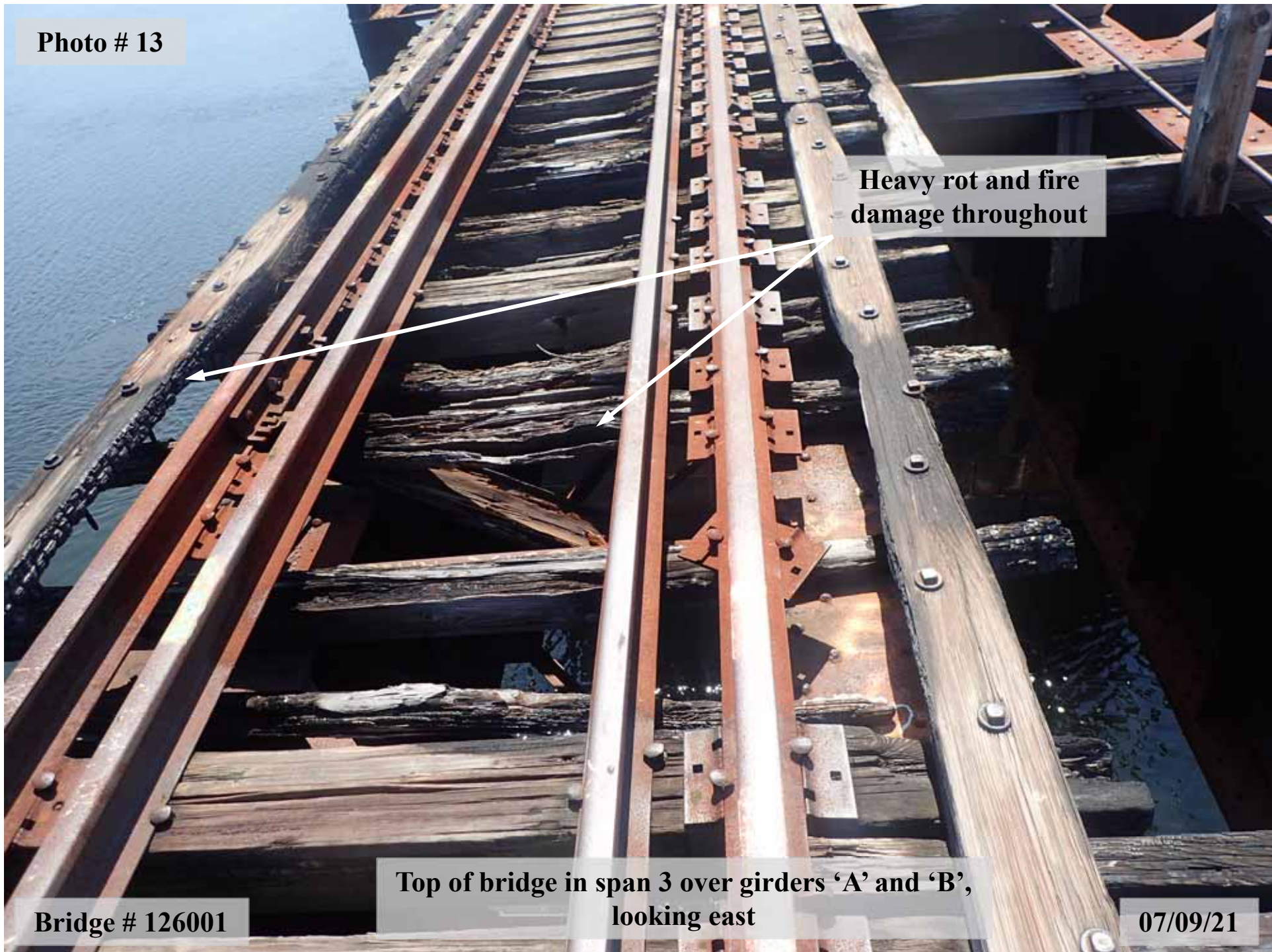
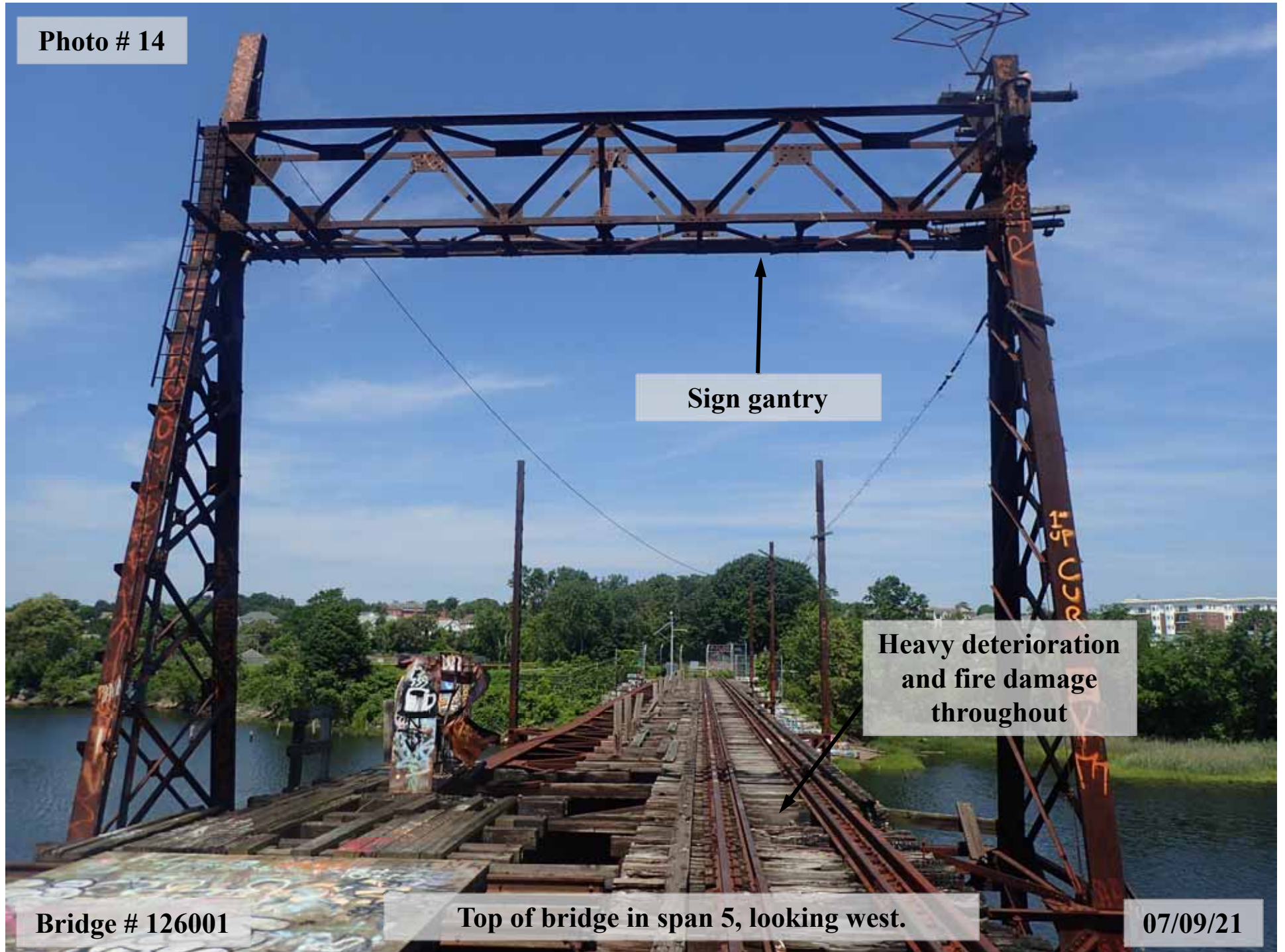


Photo # 14



Sign gantry

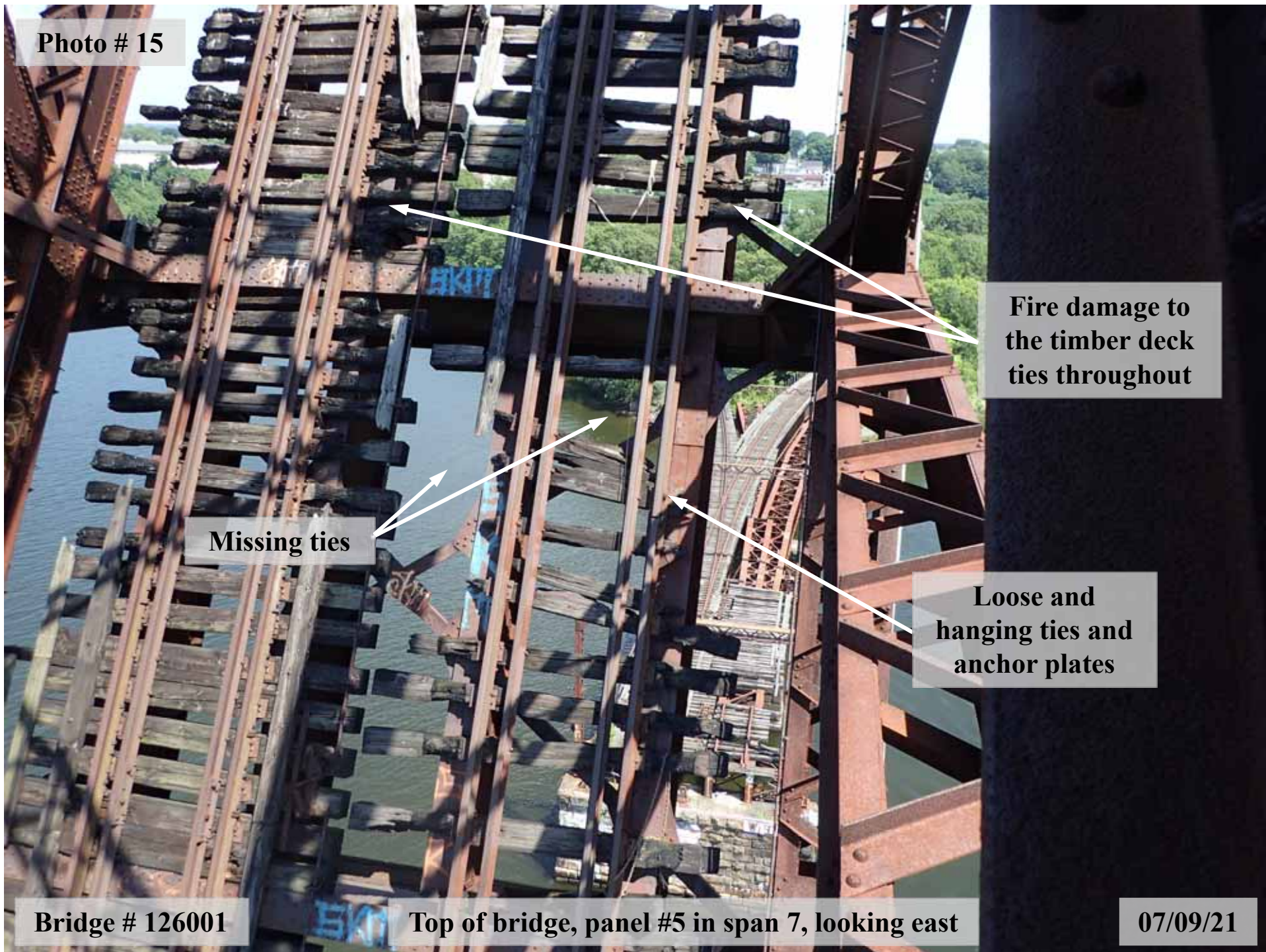
**Heavy deterioration
and fire damage
throughout**

Bridge # 126001

Top of bridge in span 5, looking west.

07/09/21

Photo # 15



Missing ties

Fire damage to the timber deck ties throughout

Loose and hanging ties and anchor plates

Bridge # 126001

Top of bridge, panel #5 in span 7, looking east

07/09/21

Photo # 16



North safety walk with missing sections and failed railing system

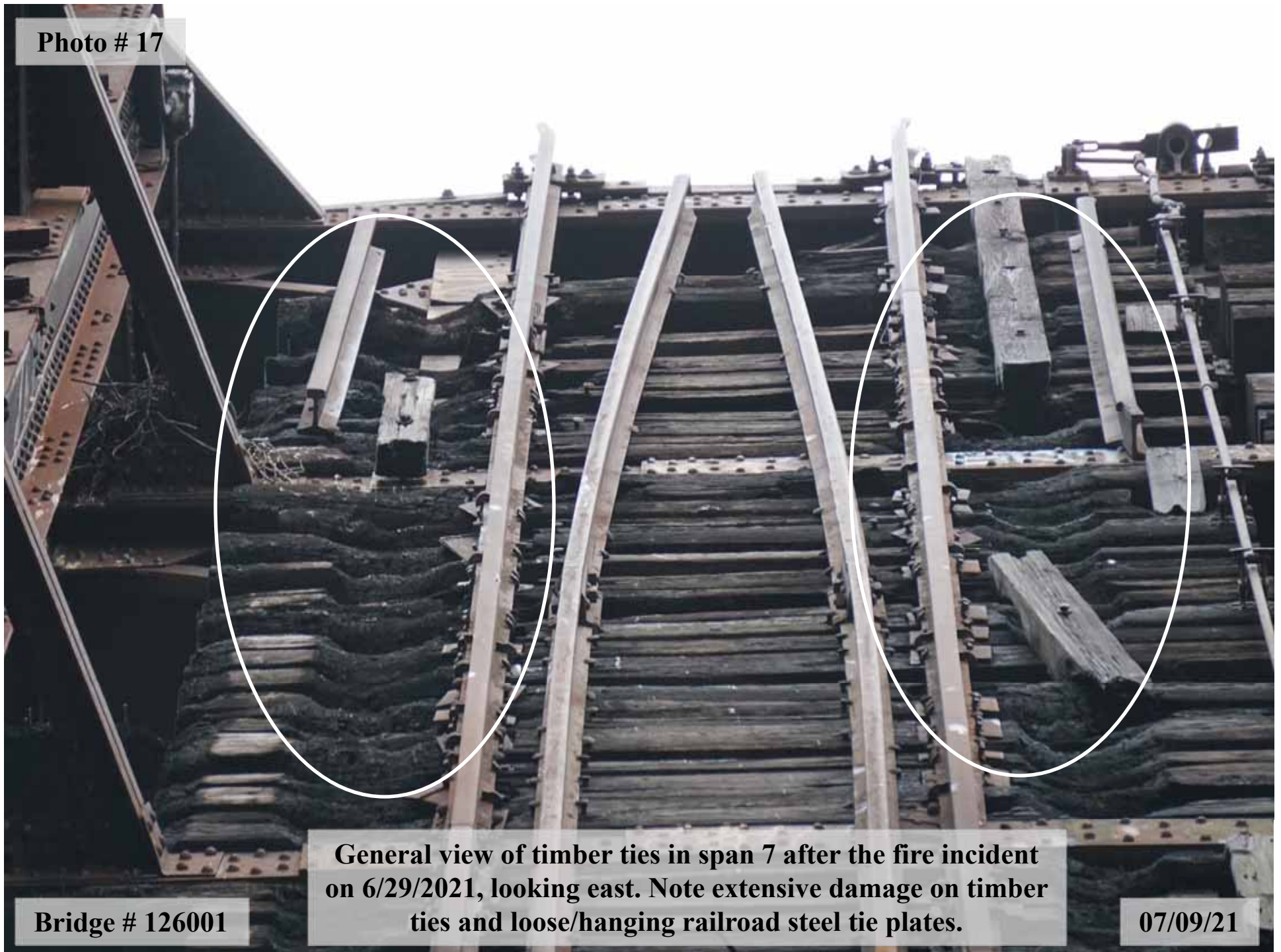
Rotten and deteriorated ties throughout

Bridge # 126001

Top of bridge in spans 11 and 12, looking east.

07/09/21

Photo # 17



General view of timber ties in span 7 after the fire incident on 6/29/2021, looking east. Note extensive damage on timber ties and loose/hanging railroad steel tie plates.

Bridge # 126001

07/09/21

Photo # 18

Control house base with heavy graffiti throughout

Minor edge spall

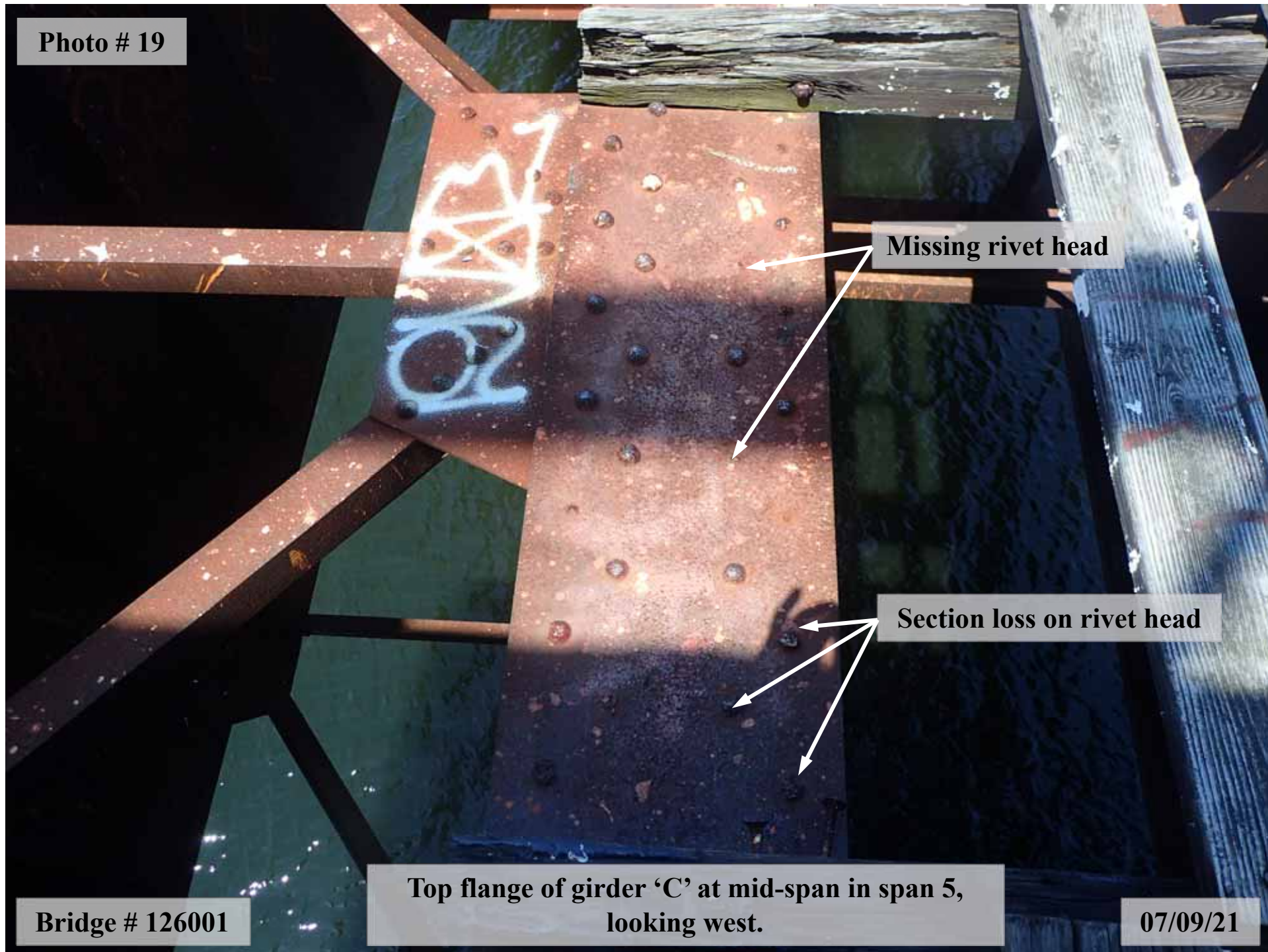
Bridge # 126001

**Reinforced concrete slab in span 5,
looking southwest.**

07/09/21



Photo # 19



Missing rivet head

Section loss on rivet head

Top flange of girder 'C' at mid-span in span 5, looking west.

Bridge # 126001

07/09/21

Photo # 20

Typical section loss on rivet heads



Bridge # 126001

**Top flange of girder 'G' in span 9,
looking southwest.**

07/09/21

Photo # 21

Heavy debris on the pier seat

Typical rusted thru holes on vertical stiffeners at the bottom up to 8" high x full width

Typical steel delamination at bottom flange and along lower web

North face of girder 'A' in span 1 near pier 1, looking east.

Bridge # 126001

07/09/21

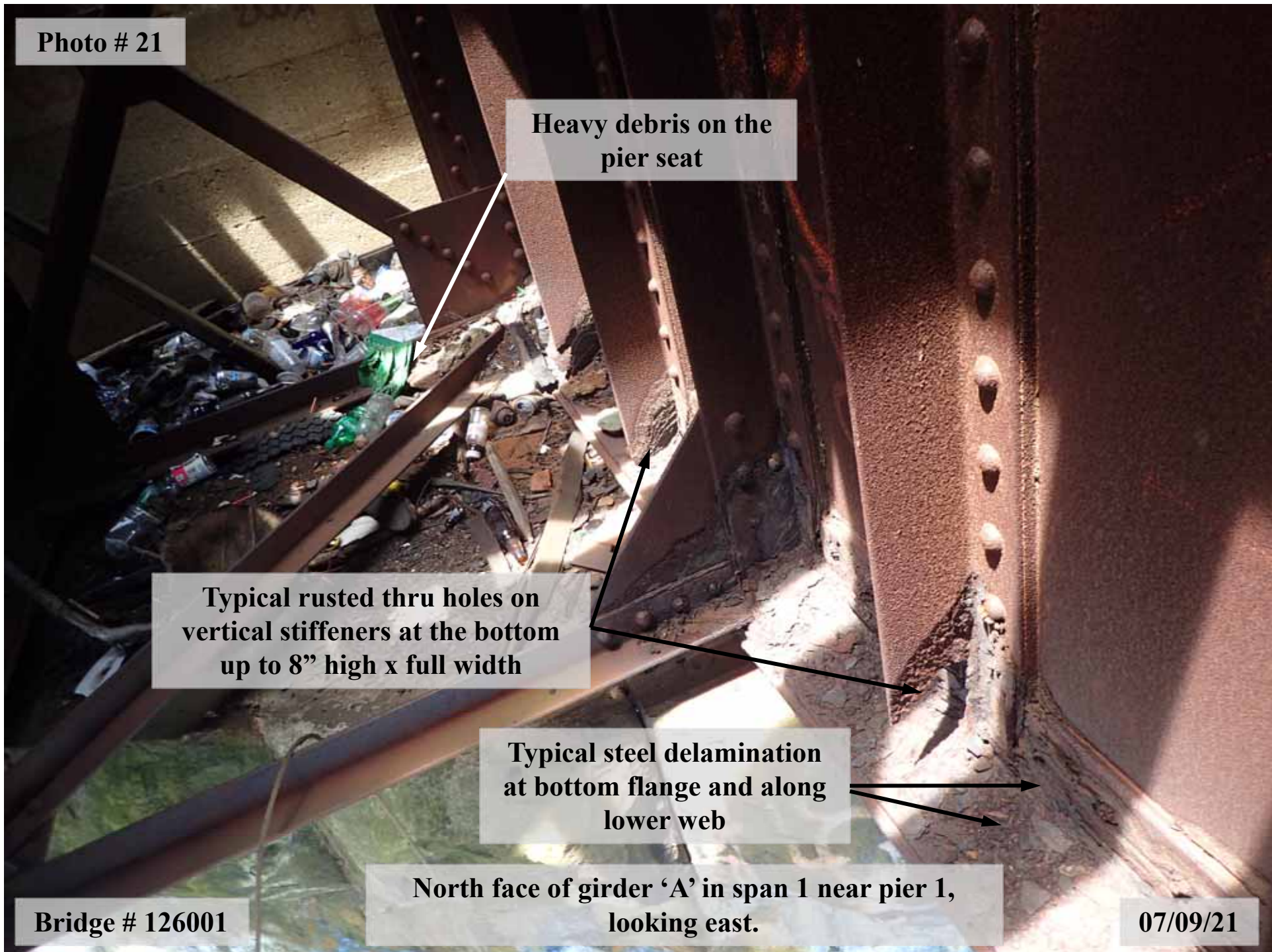


Photo # 22

Girder 'D'

Girder 'C'

**Vertical stiffener with
rusted thru hole up to 8"
high x 2" wide**

Bridge # 126001

**South face of girder 'C' at diaphragm #6 in span 1,
looking northwest.**

07/09/21



Photo # 23

Girder 'A'

Typical vertical stiffener rusted thru hole up to 7" high x 1.5" wide

Typical steel delamination along lower web up to 6" high

South face of girder 'A' at diaphragm #6 in span 1, looking east.

Bridge # 126001

07/09/21

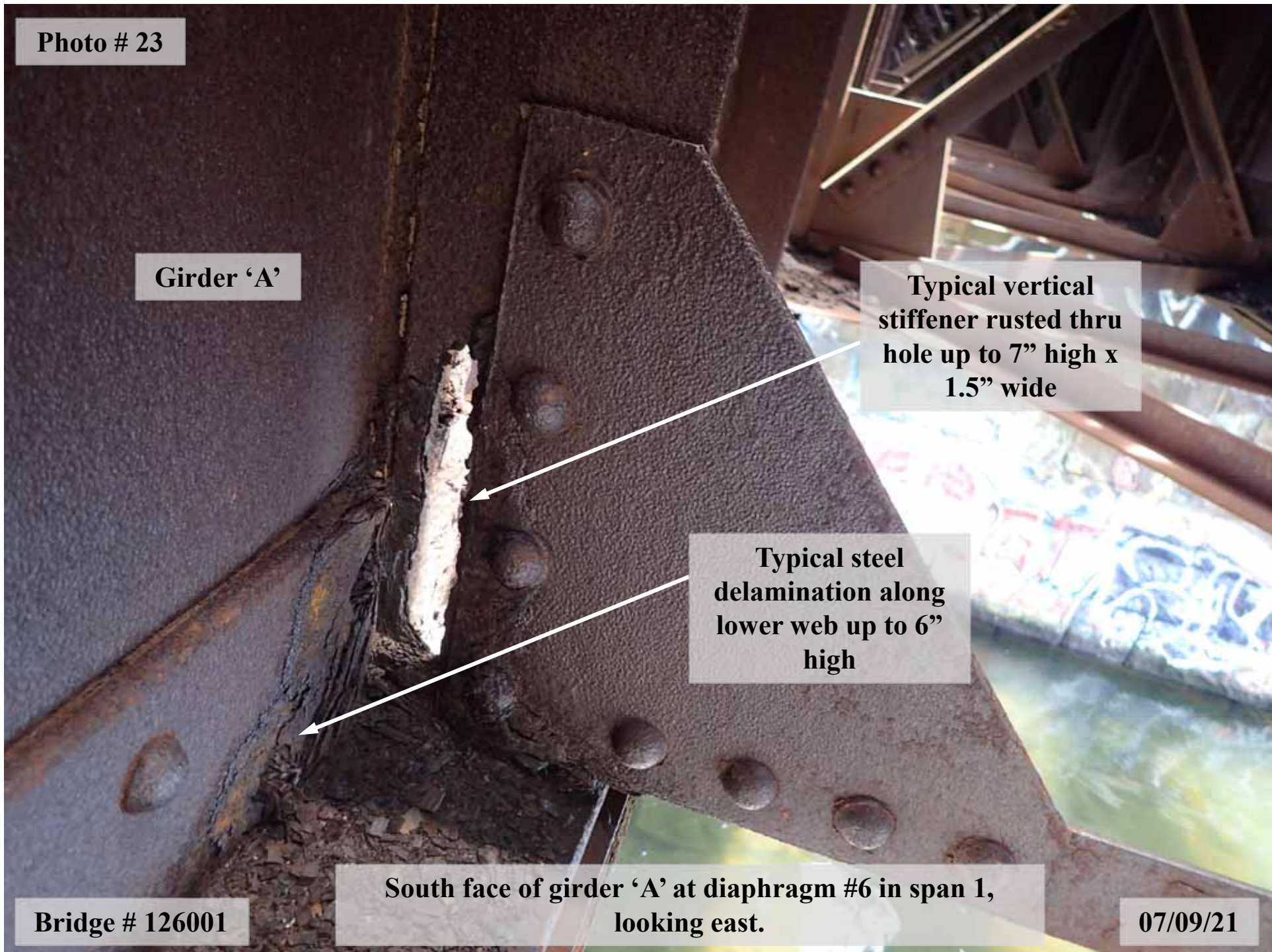


Photo # 24

**Minor loss to
rivet head**

**Typical steel
delamination with
section loss up to
3/16" deep**

**Vertical
stiffener with
rusted thru hole
up to 8" high x
1.5" wide**

**South face of girder 'A' at diaphragm #6 in span 2,
looking west.**

Bridge # 126001

07/09/21

Photo # 25

**Typical heavy steel delamination
on top of bottom flange and
bottom 6" web**

**Pack rust up to 1-1/2"
thick between
connection plate and
lower member**

**North face of girder 'B' at diaphragm #2 in
span 3, looking southwest.**

Bridge # 126001

07/09/21



Photo # 26

Girder 'C'

Typical vertical stiffener rusted thru hole at the bottom up to 6" high x full width

Typical build up of steel delamination on top of bottom flanges

South face of girder 'C' between diaphragm #3 and #4 in span 4, looking northwest.

Bridge # 126001

07/09/21

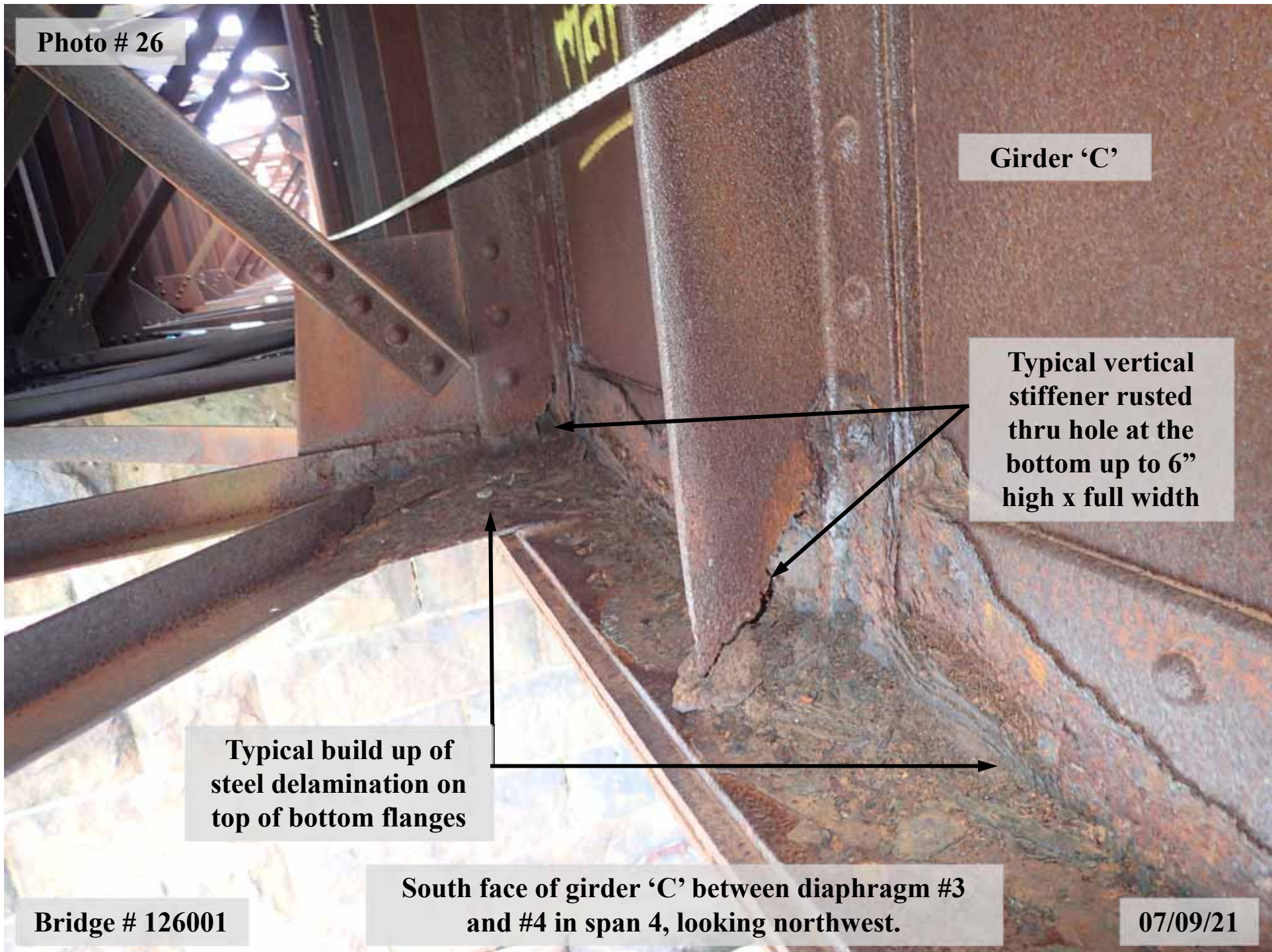


Photo # 27

Vertical stiffener is bent towards east

Typical graffiti

Bridge # 126001

South face of girder 'C' between diaphragms #2 and #4 in span 4, looking north.

07/09/21

Photo # 28

**Top flange
connection plate is
wavy due to ½”
pack rust**

Typical graffiti

**South face of girder 'C' in span 4 at pier 4,
looking northwest.**

Bridge # 126001

07/09/21

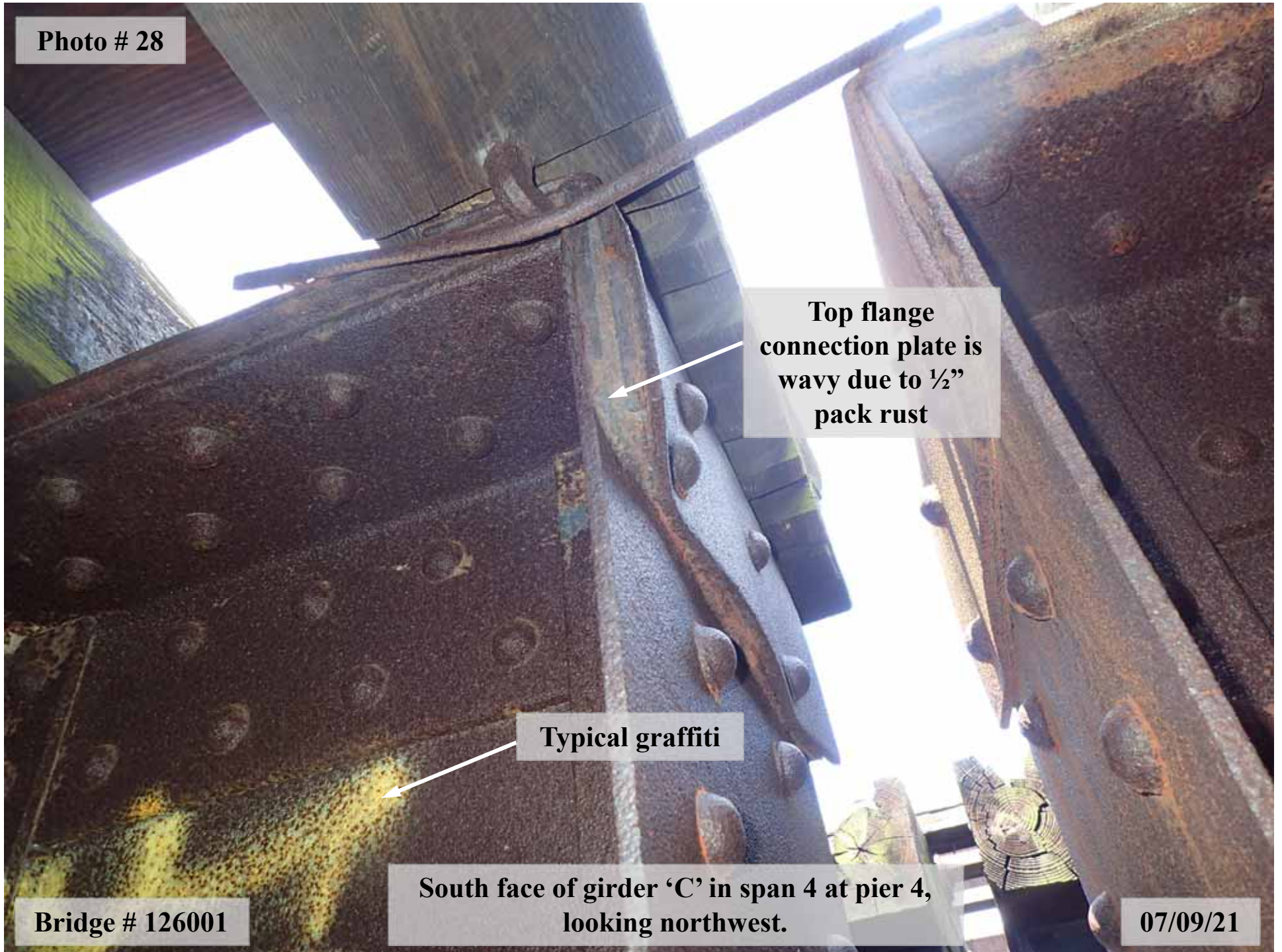


Photo # 29

Typical heavy steel delamination on bottom flange and along lower web

Rusted thru hole in base of stiffener

Accumulation of debris

Bridge # 126001

South face of girder 'C' in span 4 at pier 4, looking north.

07/09/21

Photo # 30



**Pack rust up to 1/2"
thick between
flange plates**

Bridge # 126001

North elevation of girder 'D' in span 5, looking south.

07/09/21

Photo # 31

Section loss on rivet heads

Typical accumulation debris and heavy steel delamination

Typical section loss up to 5/16" deep on lower web

South elevation of girder 'C' at diaphragm #5 in span 8, looking northwest.

Bridge # 126001

07/09/21

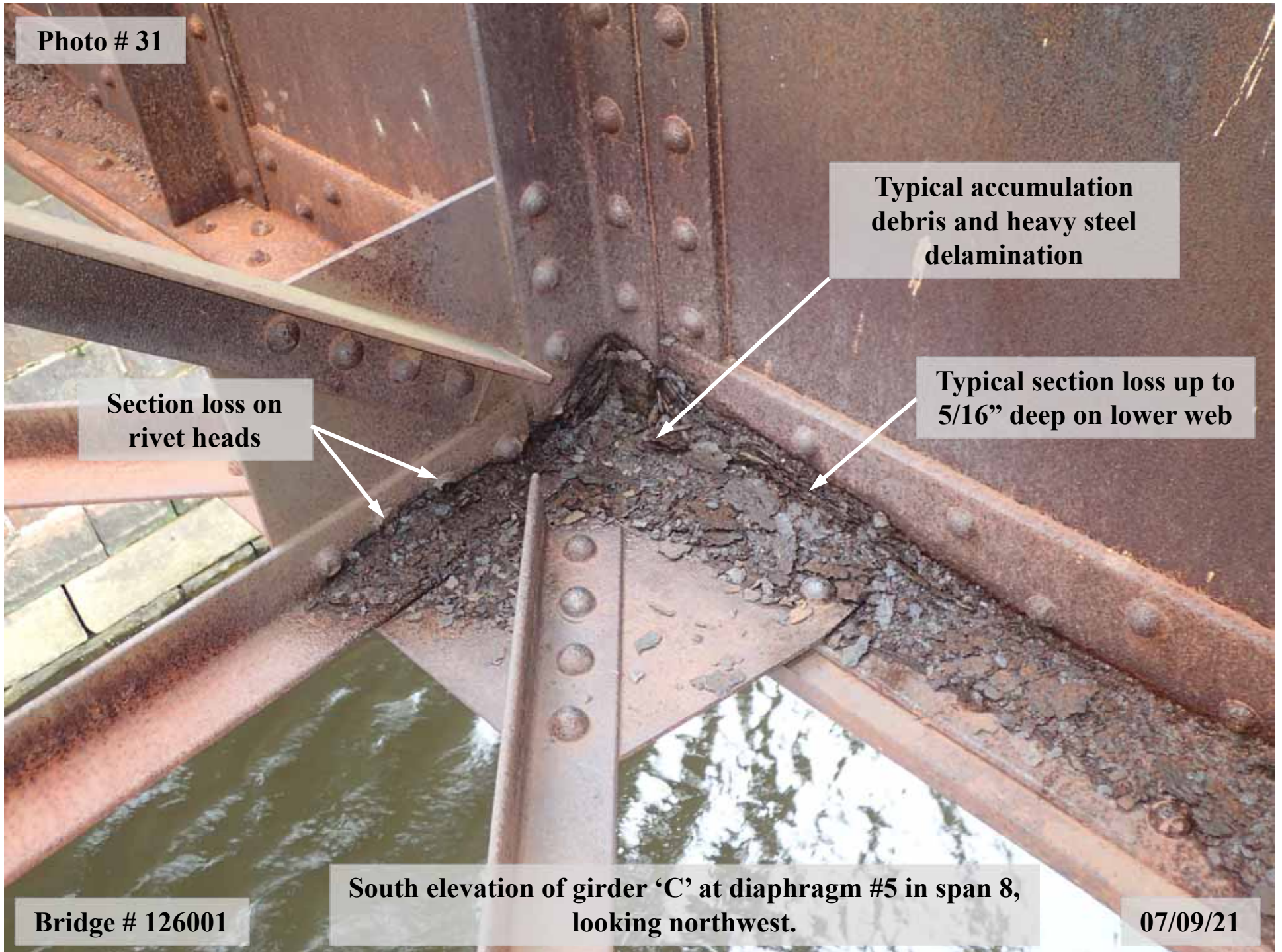


Photo # 32

**Typical vertical stiffener
rusted thru hole up to 2"
high x 1" wide at bottom.**

**Typical steel
delamination and debris
on top of bottom flange**

**North elevation of girder 'D' at diaphragm #8 in span 8,
looking southeast.**

Bridge # 126001

07/09/21

Photo # 33

**Accumulation of steel
delamination debris**

Pier 8

**South elevation of girder 'A' in span 8 at pier 8,
looking northeast.**

Bridge # 126001

07/09/21

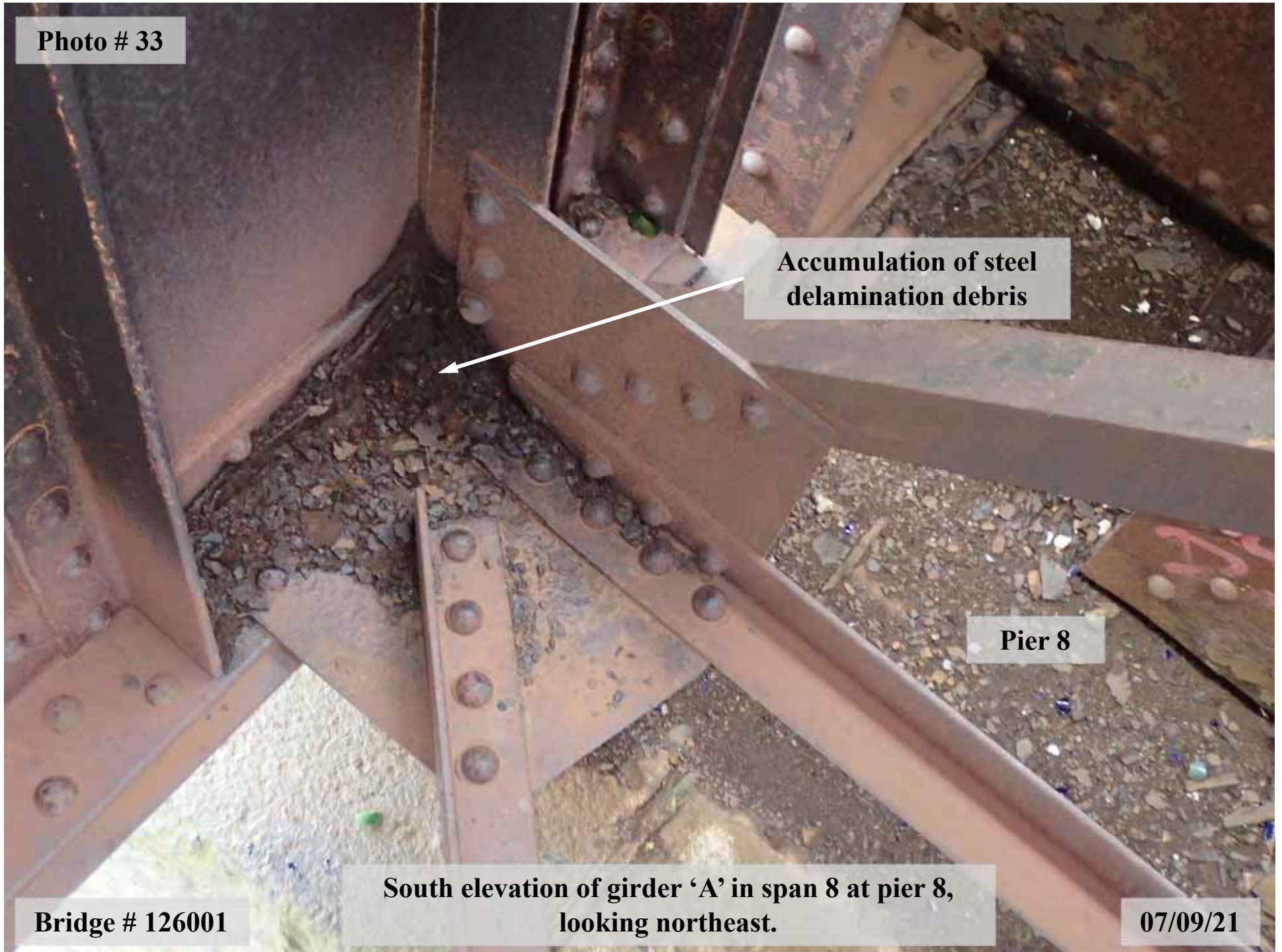


Photo # 34

Girder 'B'

Accumulation of steel delamination debris

Steel delamination on lower web and top of bottom flange

Bridge # 126001

North face of girder 'B' in span 9, looking southwest.

07/09/21

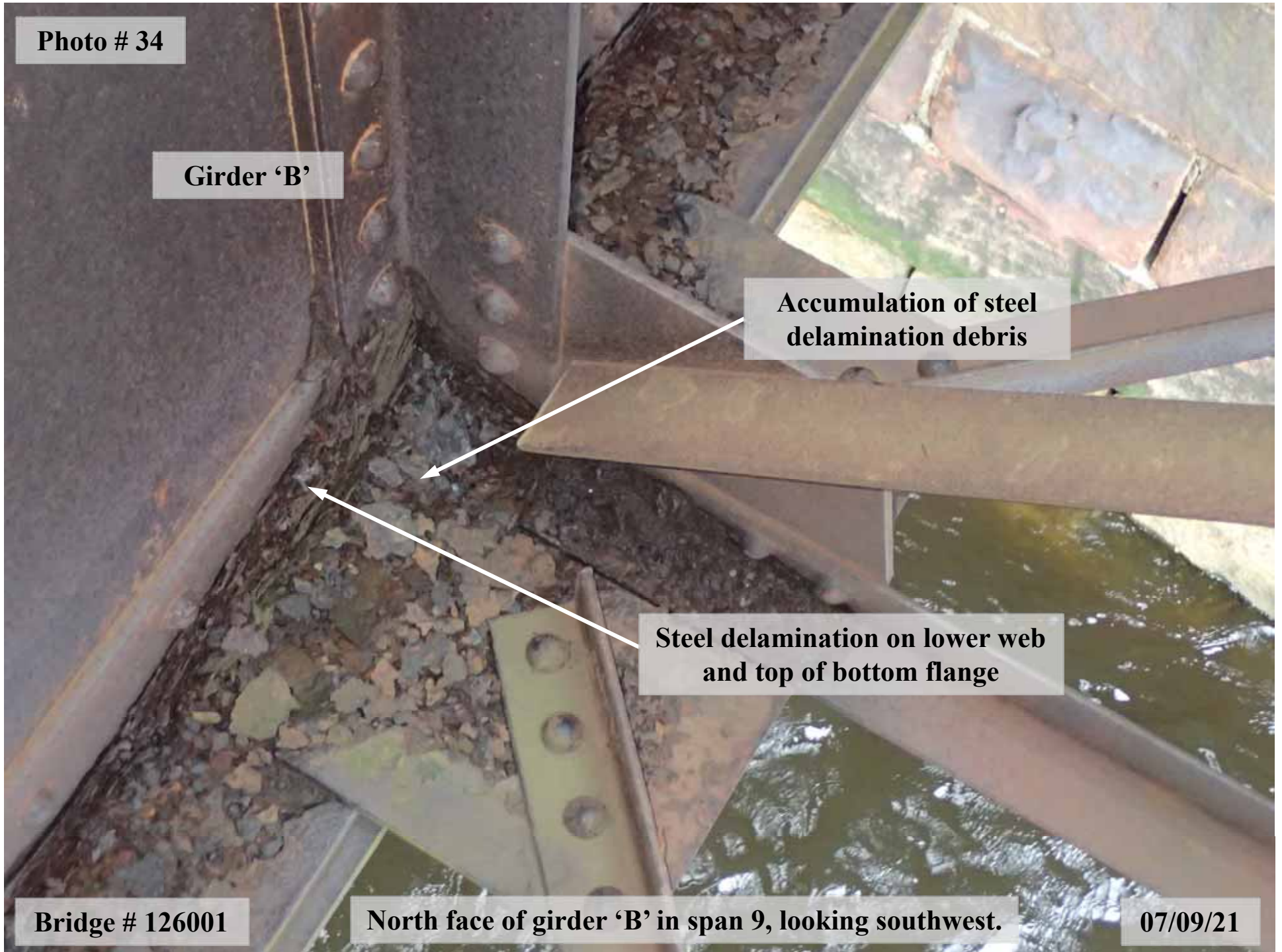


Photo # 35

**Rusted thru hole up to 6"
wide x full width**

**Steel delamination on lower
web and bottom flange. Also,
note accumulation of debris**

**North face of girder 'E' in span 9 near pier 9,
looking southeast.**

Bridge # 126001

07/09/21

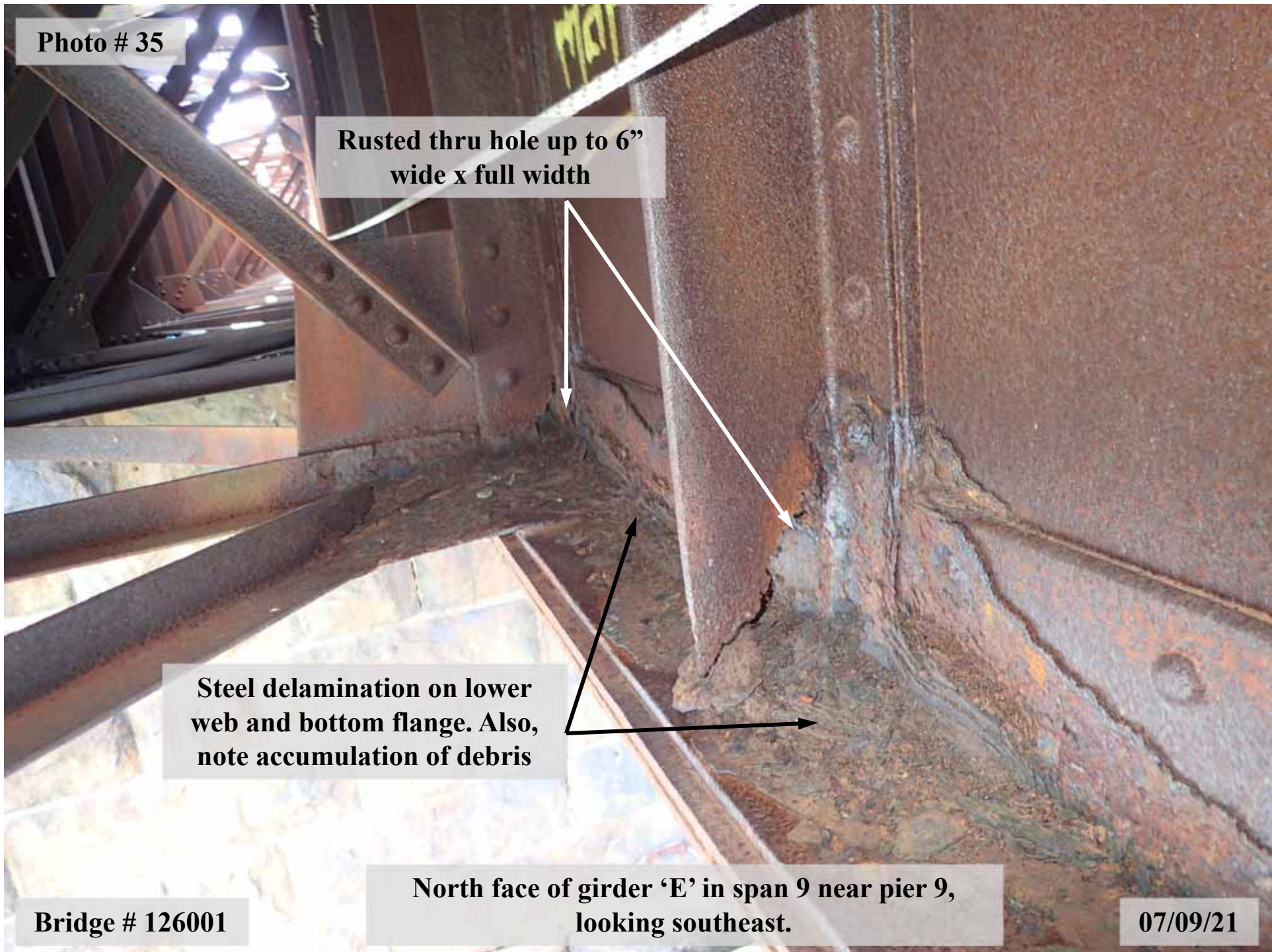


Photo # 36

**Pack rust up to ½” thick
between top flange plates**

**South face of the girder ‘E’ in span 10,
looking northeast**

Bridge # 126001

07/09/21

Photo # 37

**Typical steel delamination
on lower web and debris
on bottom flange**

**Typical vertical
stiffener rusted
thru hole holes**

**North face of girder 'B' at diaphragm 4 in span 10,
looking southwest.**

Bridge # 126001

07/09/21

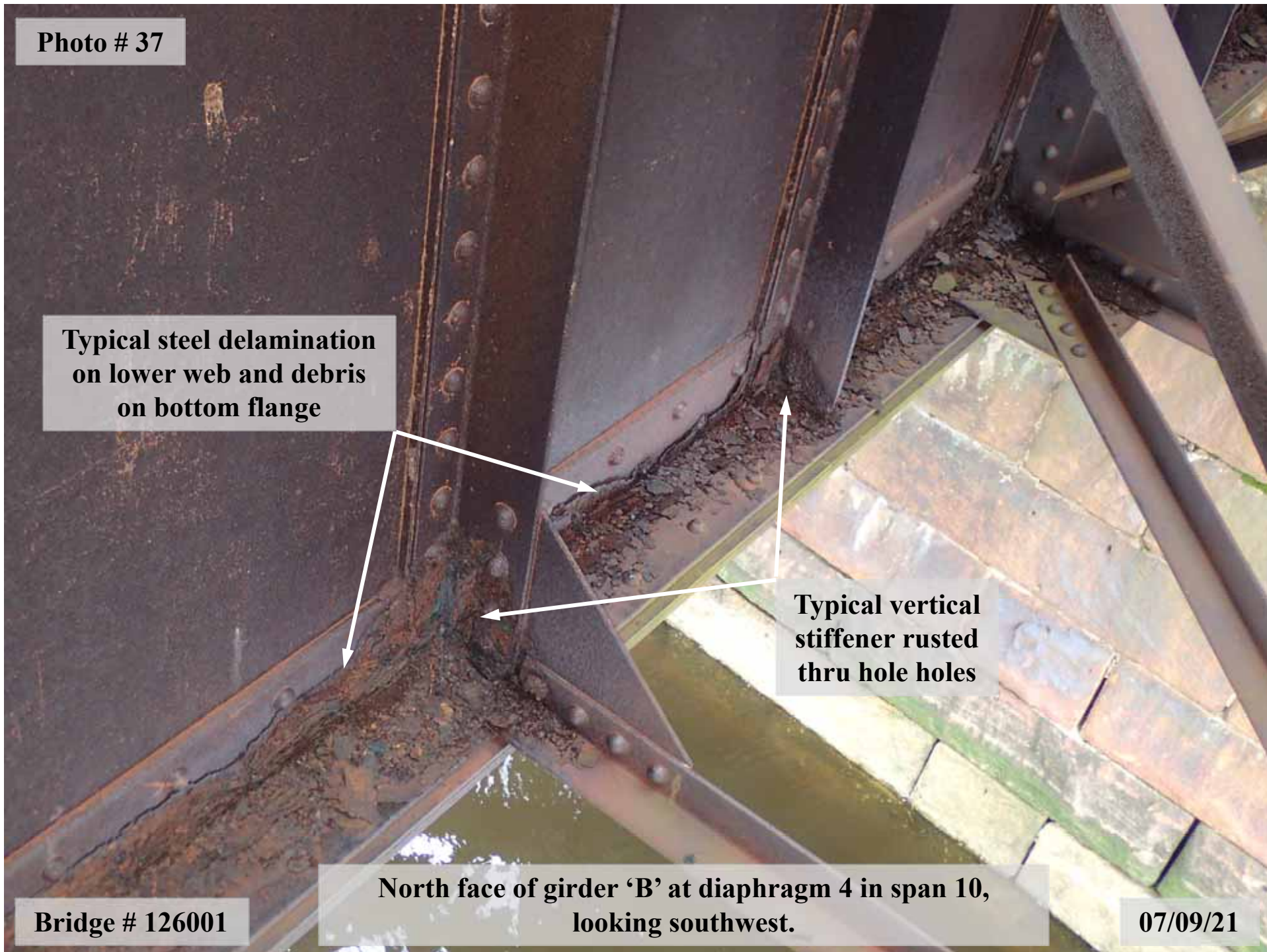


Photo # 38

**Typical steel delamination
on lower web and debris
on bottom flange**

**Typical vertical stiffener
rusted thru holes up to
6" high x full width**

**North face of girder 'B' near diaphragm 4 in span 10,
looking south.**

Bridge # 126001

07/09/21

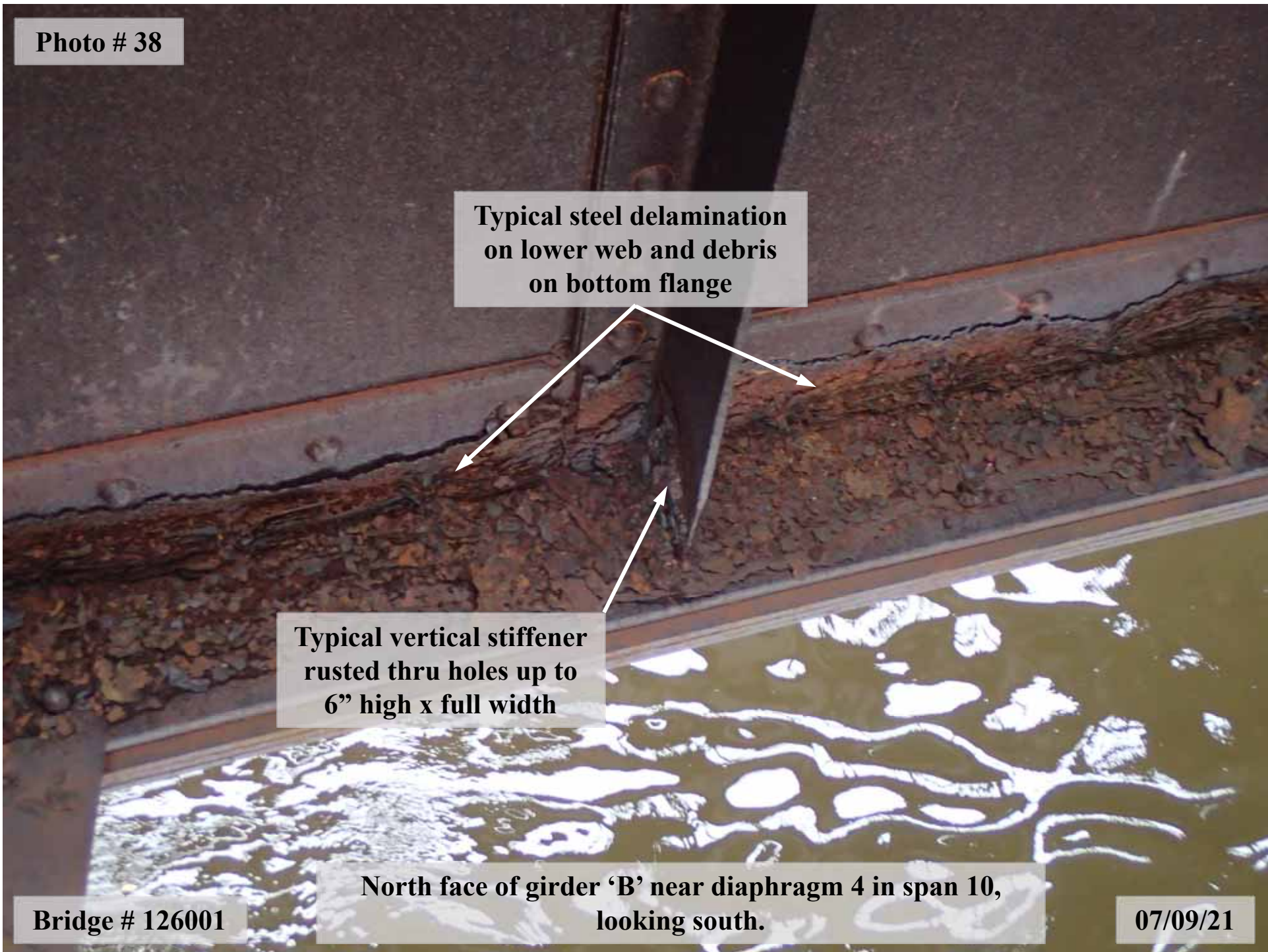


Photo # 39

Girder 'D'

**Typical stiffener with
rusted thru hole**

**Typical steel delamination
on top of bottom flange and
lower web**

**Section loss to
rivet head**

**North face of girder 'D' at diaphragm 7 in span 11, looking
southeast.**

Bridge # 126001

07/09/21

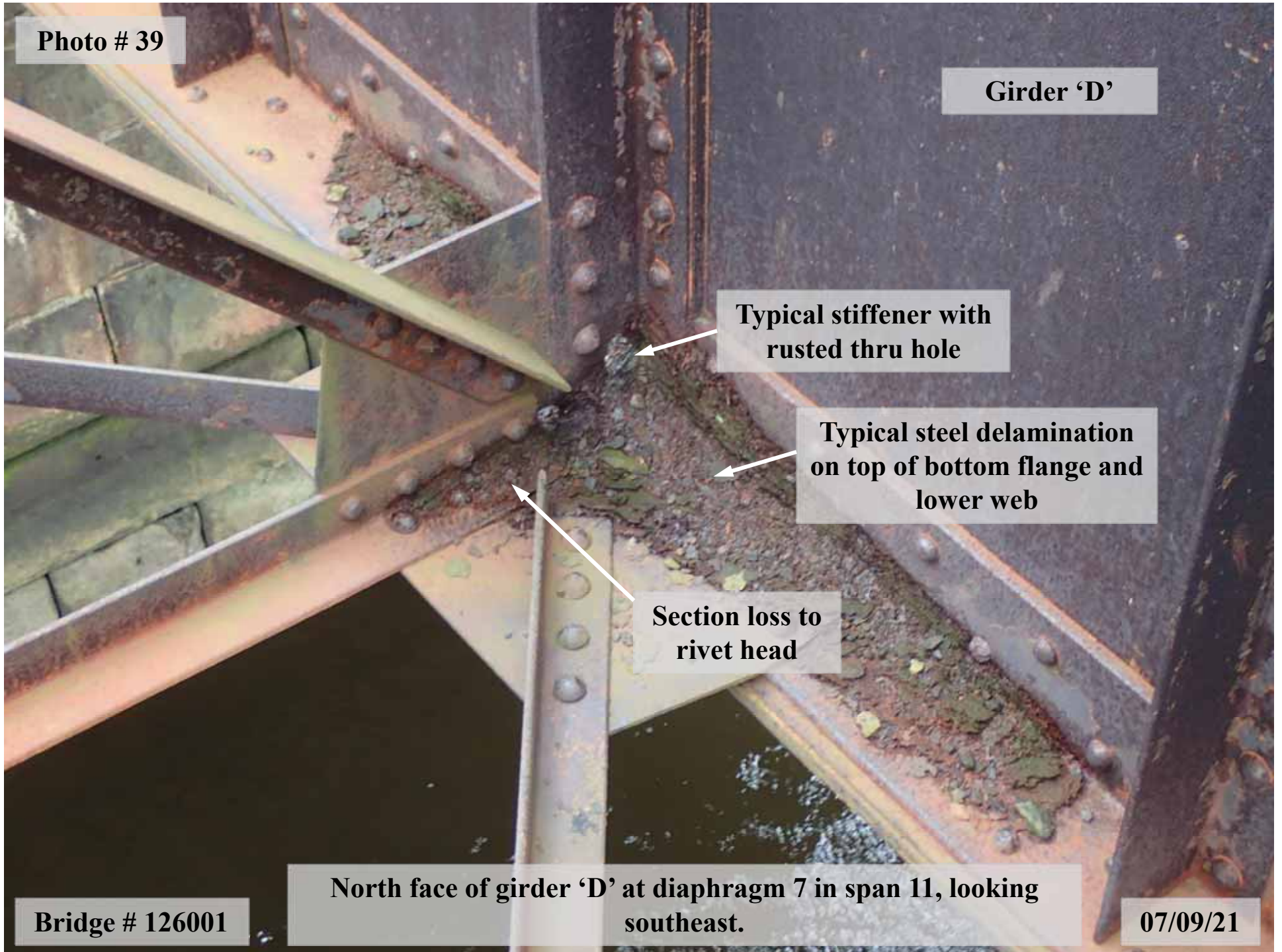


Photo # 40

**Typical vertical
stiffener rusted
thru hole**

Pier 10

**Section loss to
rivet head**

Bridge # 126001

**North face of girder 'D' at diaphragm 3 in span 11,
looking southwest.**

07/09/21

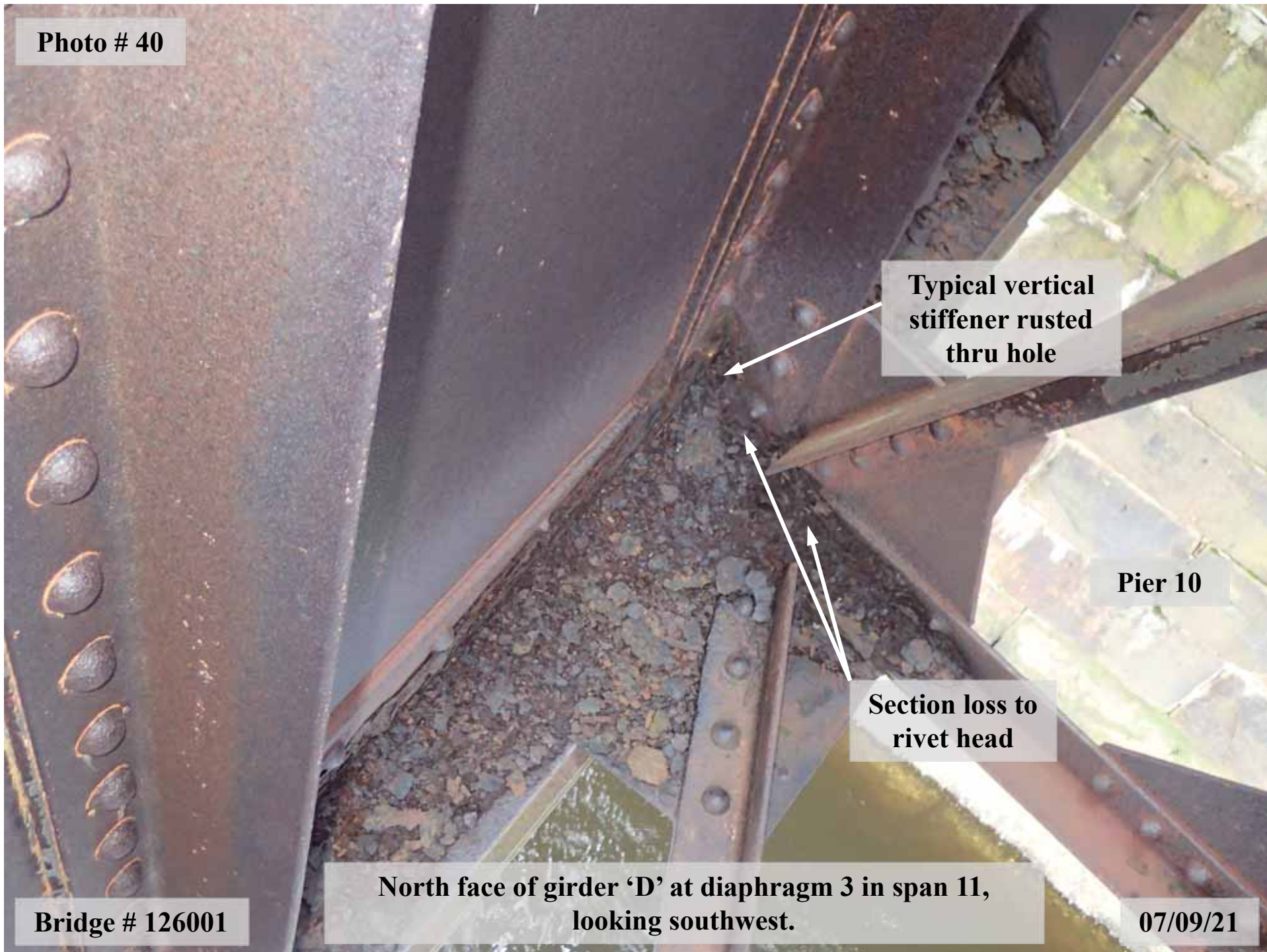


Photo # 41

Typical vertical stiffener rusted thru hole

Rusted thru hole in diaphragm connection plate

Typical steel delamination on lower web and accumulation of debris on bottom flange

Pier 10

North face of girder 'E' at diaphragm 5 in span 11, looking southwest.

Bridge # 126001

07/09/21

Photo # 42

Pier 10

Typical vertical stiffener rusted thru hole

Girder 'D'

Rusted thru hole in lower horizontal member of diaphragm

Rusted thru hole in lower diaphragm connection plate

South face of girder 'D' at diaphragm 5 in span 11, looking northwest.

Bridge # 126001

07/09/21

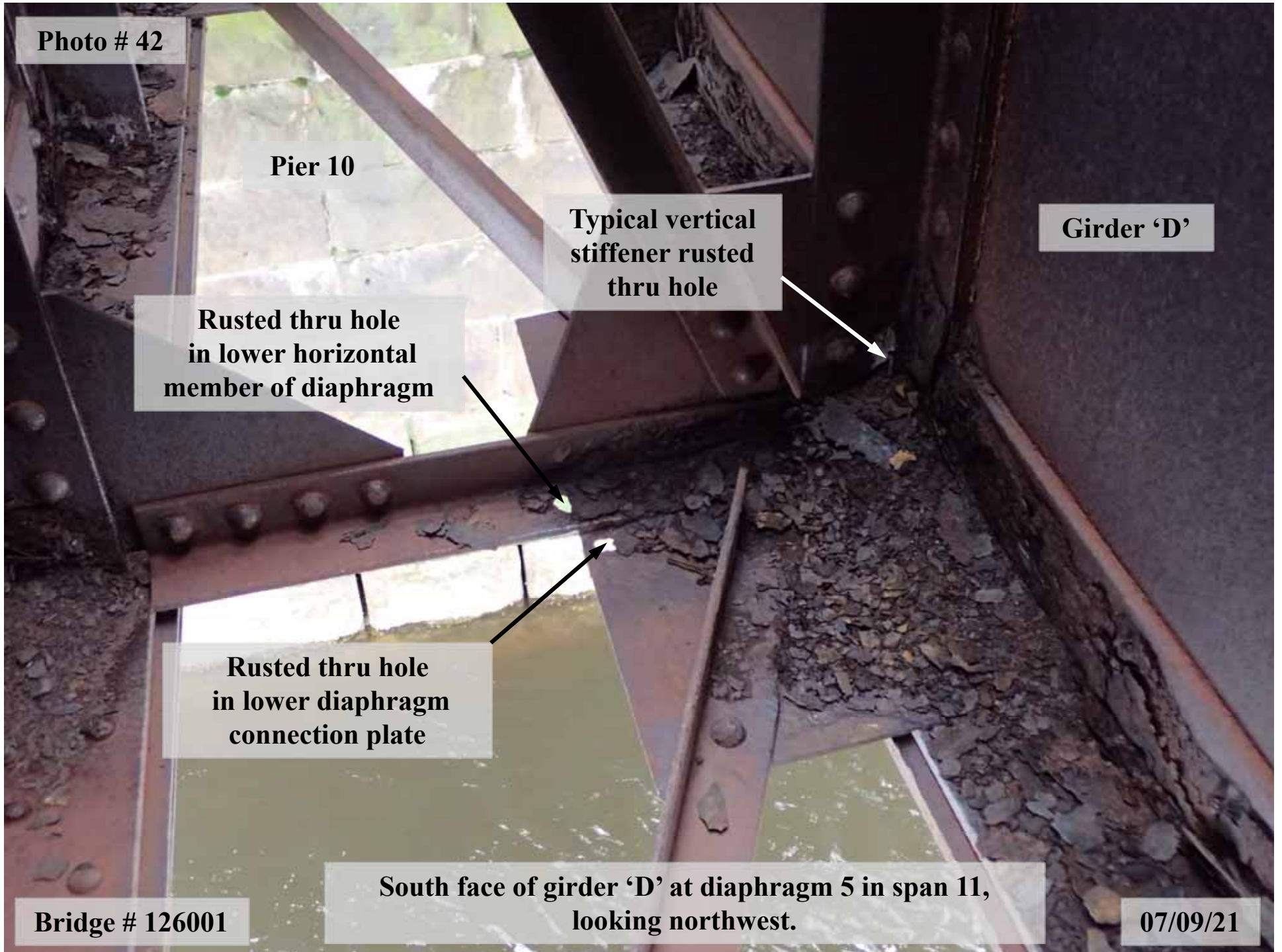


Photo # 43

Girder 'B'

**Steel delamination on
bottom flange and along
lower web**

**North face of girder 'B' near diaphragm 2 in span 11,
looking south.**

Bridge # 126001

07/09/21

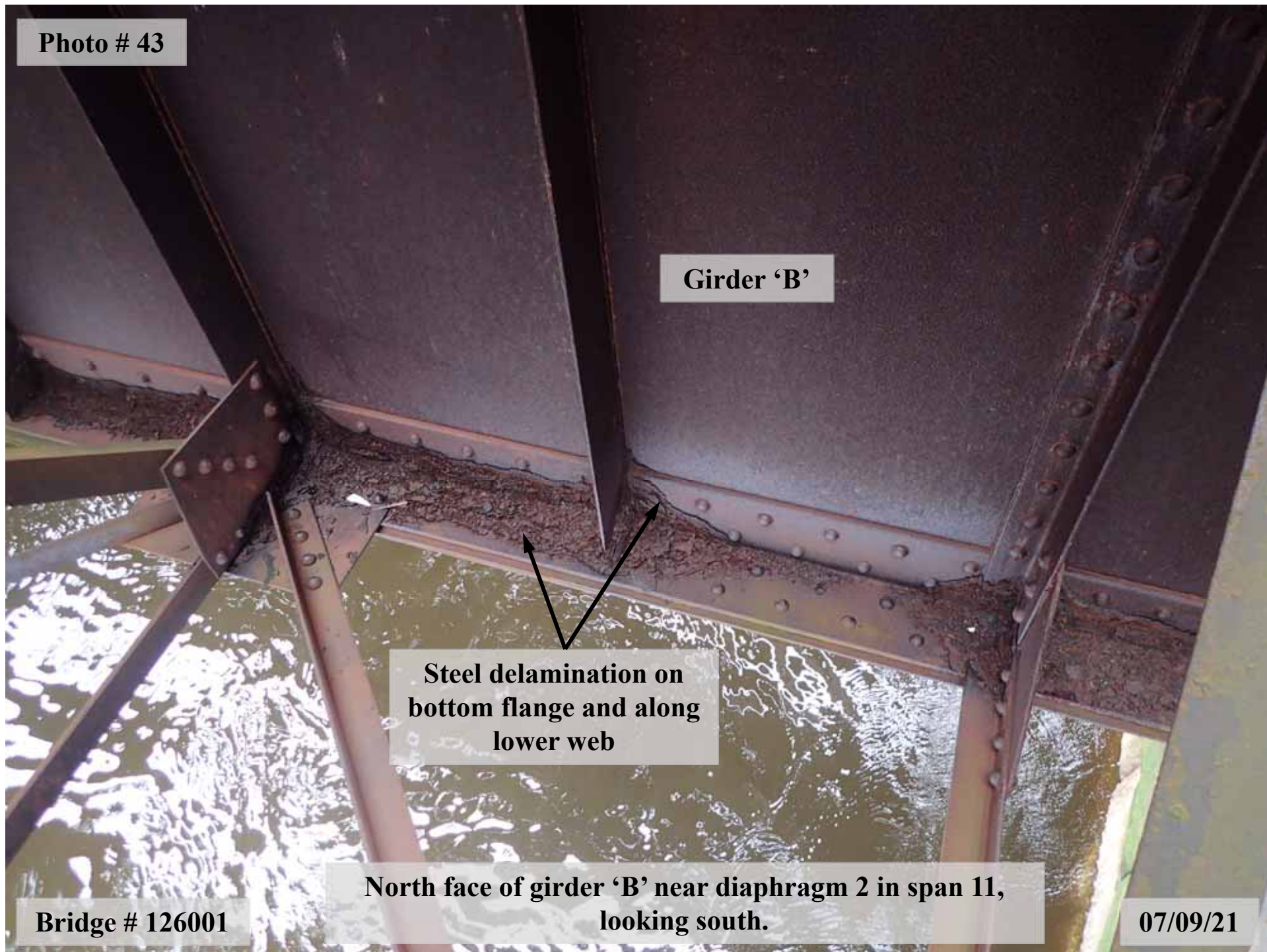


Photo # 44

Girder 'D'

Typical steel delamination

**rusted thru hole
in lower horizontal
connection plate up to full
length x full width**

Girder 'C'

**Typical vertical
stiffener rusted thru
hole**

Bridge # 126001

West end of bay 'C' near pier 10 in span 11, looking west.

07/09/21

Photo # 45

Girder 'E'

**Heavy steel
delamination on
bottom flanges
and lower webs**

Girder 'D'

Bridge # 126001

West end of bay 'D' near pier 10 in span 11, looking west.

07/09/21

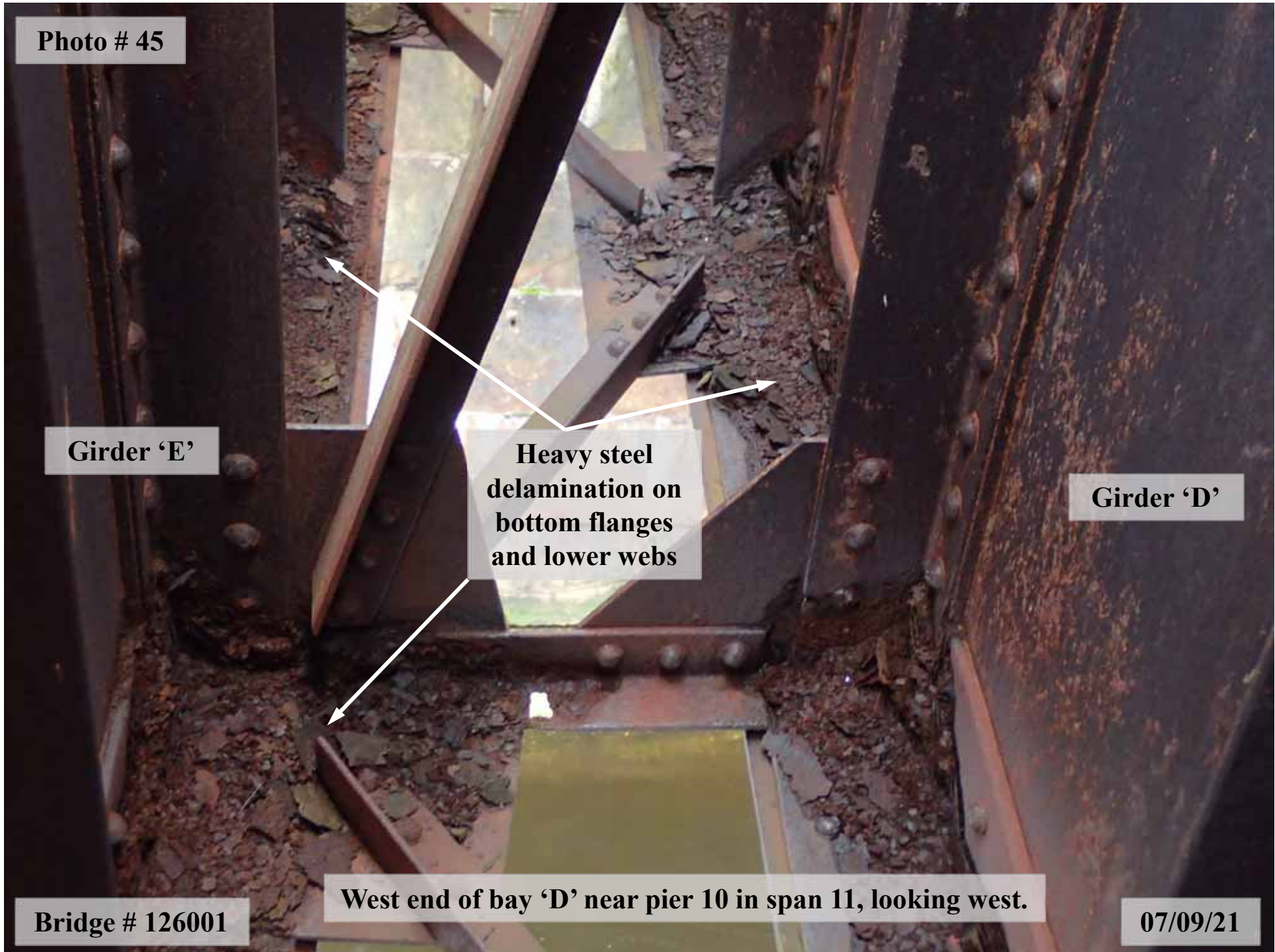


Photo # 46

**Typical steel
delamination along the
lower web up to 6" high**

**Stiffener distorted
to east at base**

**South of girder 'G' at 2nd stiffener from west end of span
12, looking north.**

Bridge # 126001

07/09/21

Photo # 47

Girder 'F'

Girder 'G'

**Hole in diaphragm
full width**

**Typical steel delamination along
the lower web up to 6" high x
3/16" deep section loss**

Bridge # 126001

East end of bay 'F' in span 12 near abutment 2, looking east.

07/09/21

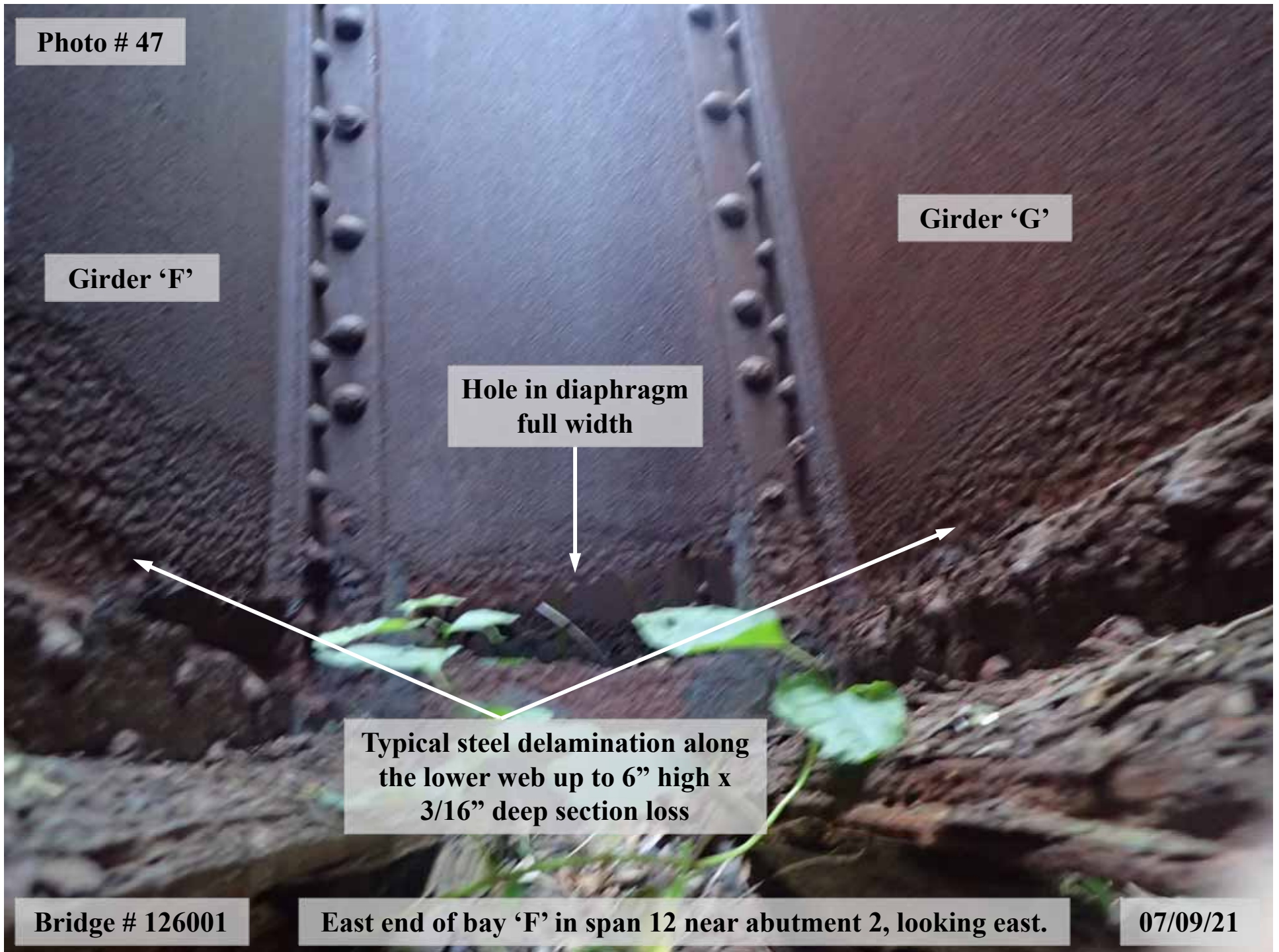


Photo # 48

Pier 11

**Bottom flange plate
is bent up to $\frac{3}{4}$ "
over 6" long**

**North elevation of girder 'A' between 4th and 5th stiffener in
span 12 near abutment 2, looking southwest.**

Bridge # 126001

07/09/21

Photo # 49

Stringer 'C'

**Heavy graffiti
on floorbeam**

Floorbeam 'A'

**Pack rust along
bottom flange up to
1" thick**

Bridge # 126001

Stringer 'C' at floorbeam 'A' in span 6, looking west.

07/09/21

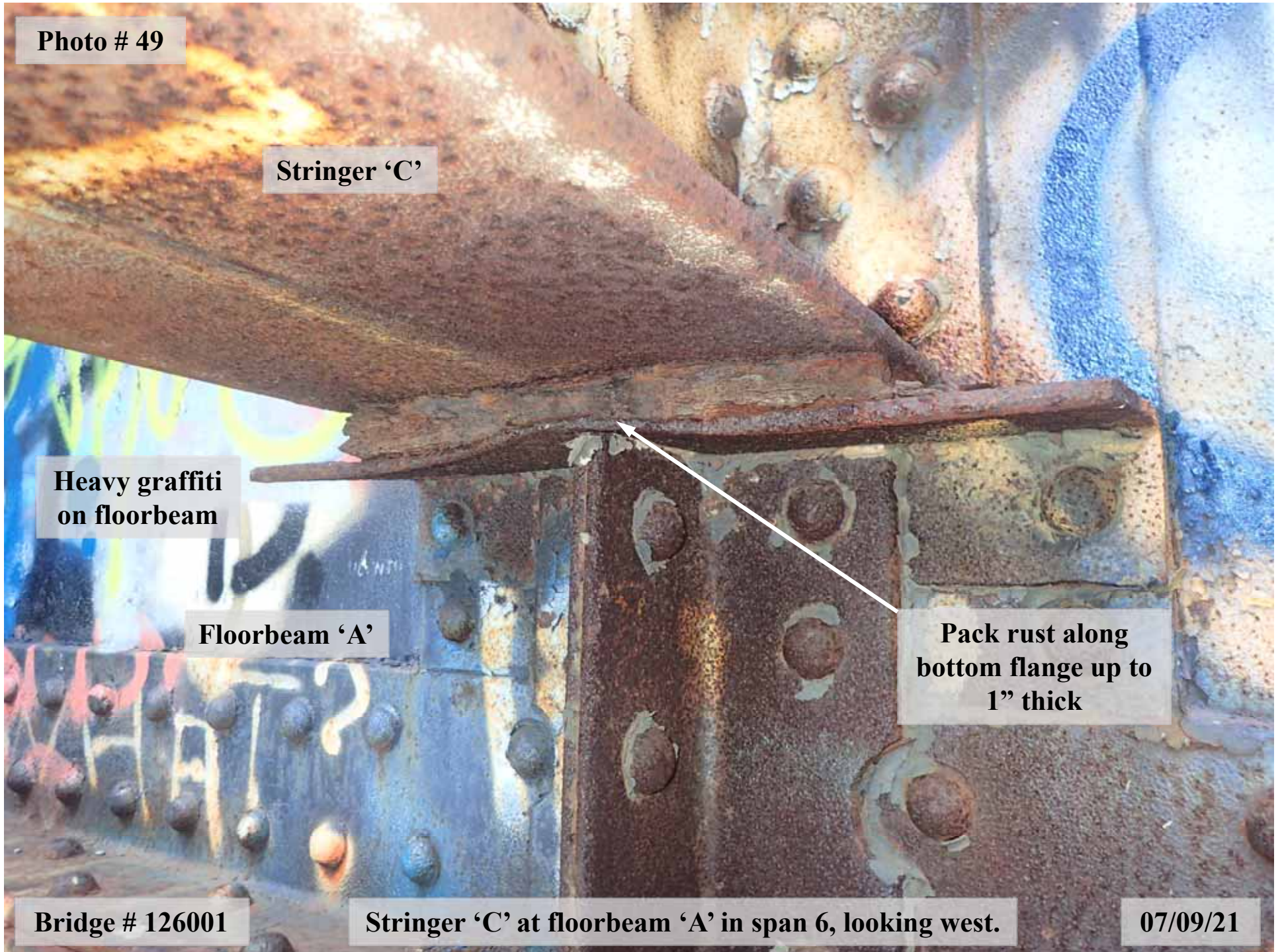


Photo # 50

Graffiti

Floorbeam 'B'

Stringer 'C'

Stiffener bent out of plane with up to 3" high x full width rusted thru hole at base

Typical steel delamination and accumulation of debris

Bridge # 126001

North elevation of stringer 'C' near west face of floorbeam 'B' in span 6 looking southeast.

07/09/21

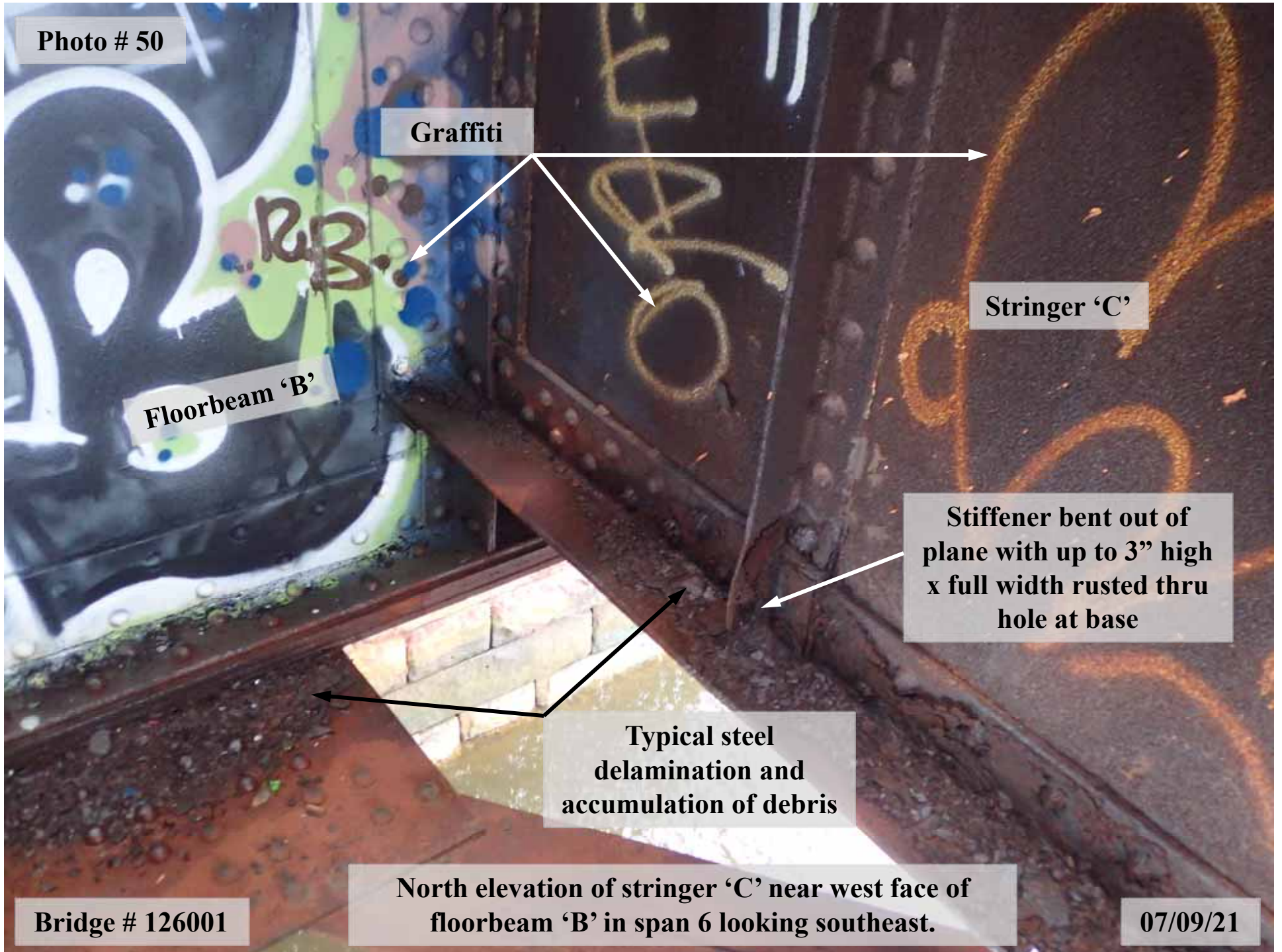


Photo # 51

Stringer 'D'

Two popped out rivets

Typical fire damage to timber

Pack rust 1.5" thick

Floorbeam '4'

Stringer 'D' near floorbeam 4 in panel 5 of span 7, looking northeast.

Bridge # 126001

07/09/21



Photo # 52

**Lower web exhibit 9" high x
up to 4" long rusted thru
rusted thru hole measuring
down to 1/16" deep remaining**

**Accumulation of
steel delamination
debris**

See photo 53

**Machinery stringer 'C' at counterweight in span 6,
looking north.**

Bridge # 126001

07/09/21

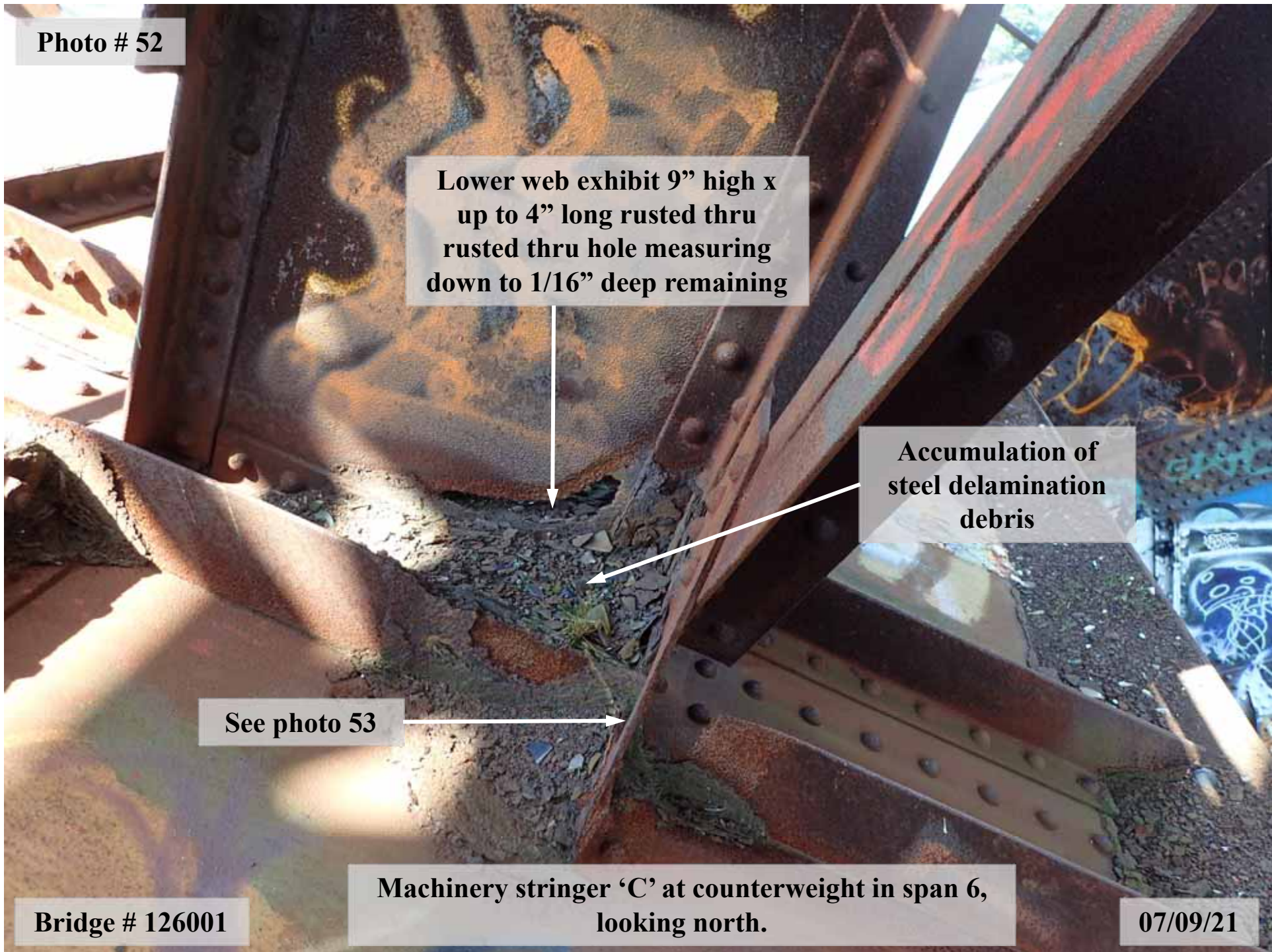
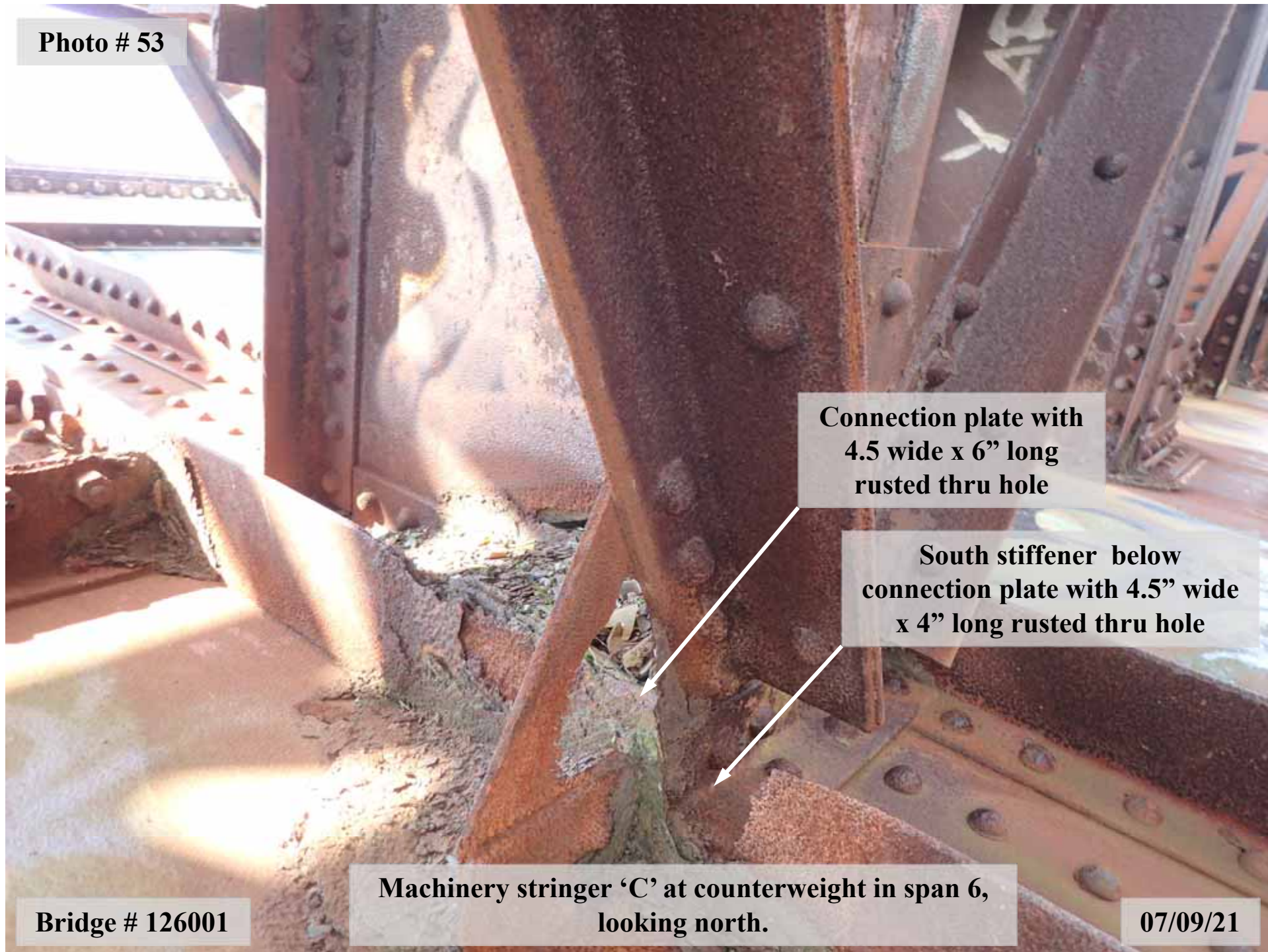


Photo # 53



**Connection plate with
4.5 wide x 6" long
rusted thru hole**

**South stiffener below
connection plate with 4.5" wide
x 4" long rusted thru hole**

**Machinery stringer 'C' at counterweight in span 6,
looking north.**

Bridge # 126001

07/09/21

Photo # 54

**Heavy steel
delamination and
accumulation of debris**



**U1 horizontal member between trusses in span 7
lower west angle, looking north.**

Bridge # 126001

07/09/21

Photo # 55

**Heavy steel
delamination and
accumulation of debris**

**Knife edge remaining with
edge loss to both legs up to
 $\frac{1}{2}$ " wide x 4" long**

**U1 horizontal member between trusses in span 7
lower east angle at north truss, looking east.**

Bridge # 126001

07/09/21



Photo # 56

**Heavy steel
delamination and
accumulation of debris**

Bridge # 126001

**M0-M1 at panel point M0 of south truss within the
member, Span 7, looking west.**

07/09/21



Photo # 57



Pack rust up to 1/2" thick

Bridge # 126001

**Top chord of U2-U3 at panel point U2 of north truss,
span 7 looking northwest.**

07/09/21

Photo # 58

**Pack rust up to 3/4”
thick**

**Typical pack rust up to
1/4” thick between web
plates**

**Top chord member U2- U3 of the north truss in span 7,
looking west.**

Bridge # 126001

07/09/21

Photo # 59

**Typical pack rust up
to 1/4" thick**

Bridge # 126001

**Bottom lacing bars of U4-U5 of south truss at
south angle, span 7, looking northeast.**

07/09/21

Photo # 60

U1- U2

**Horizontal
connection plate**

**Typical steel
delamination**

Bridge # 126001

**View of the bottom horizontal connection plate at panel point
U1 of the south truss, span 7, looking south.**

07/09/21

Photo # 61

**Pack rust up
to 3/4" thick**

Bridge # 126001

**Top chord of south truss at U1-U2 in span 7, looking
northeast**

07/09/21

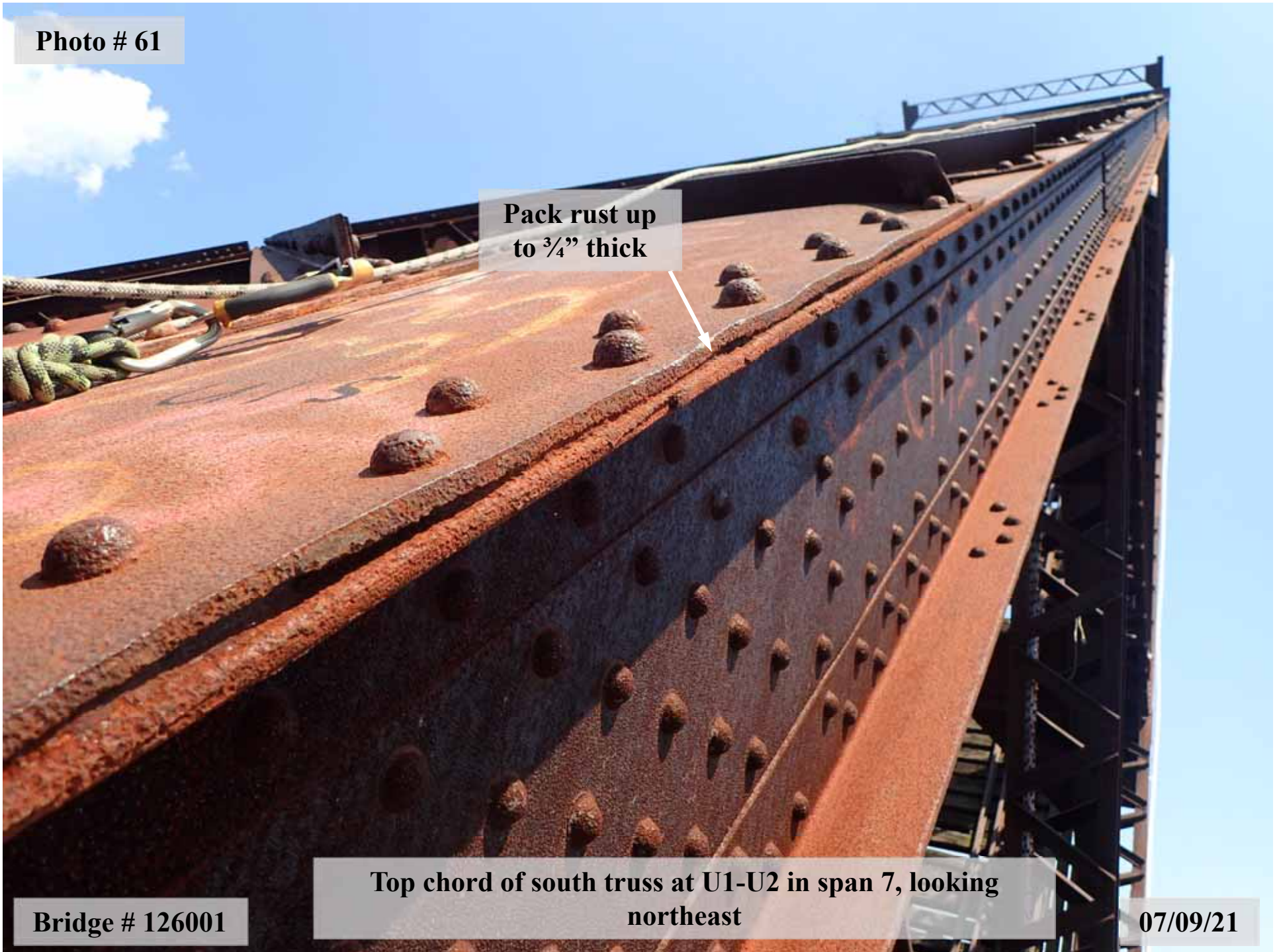


Photo # 62

**Pack rust up
to 5/8" thick**

Bridge # 126001

**View of top chord member U2-U3 near panel point U3 of
south truss top bracing, Span 7, looking west.**

07/09/21

Photo # 63

**Pack rust up
to 3/4" thick**

**Peeling paint
and rust**

Bridge # 126001

**Interior of south truss member L2-L3 at panel L3,
looking east.**

07/09/21

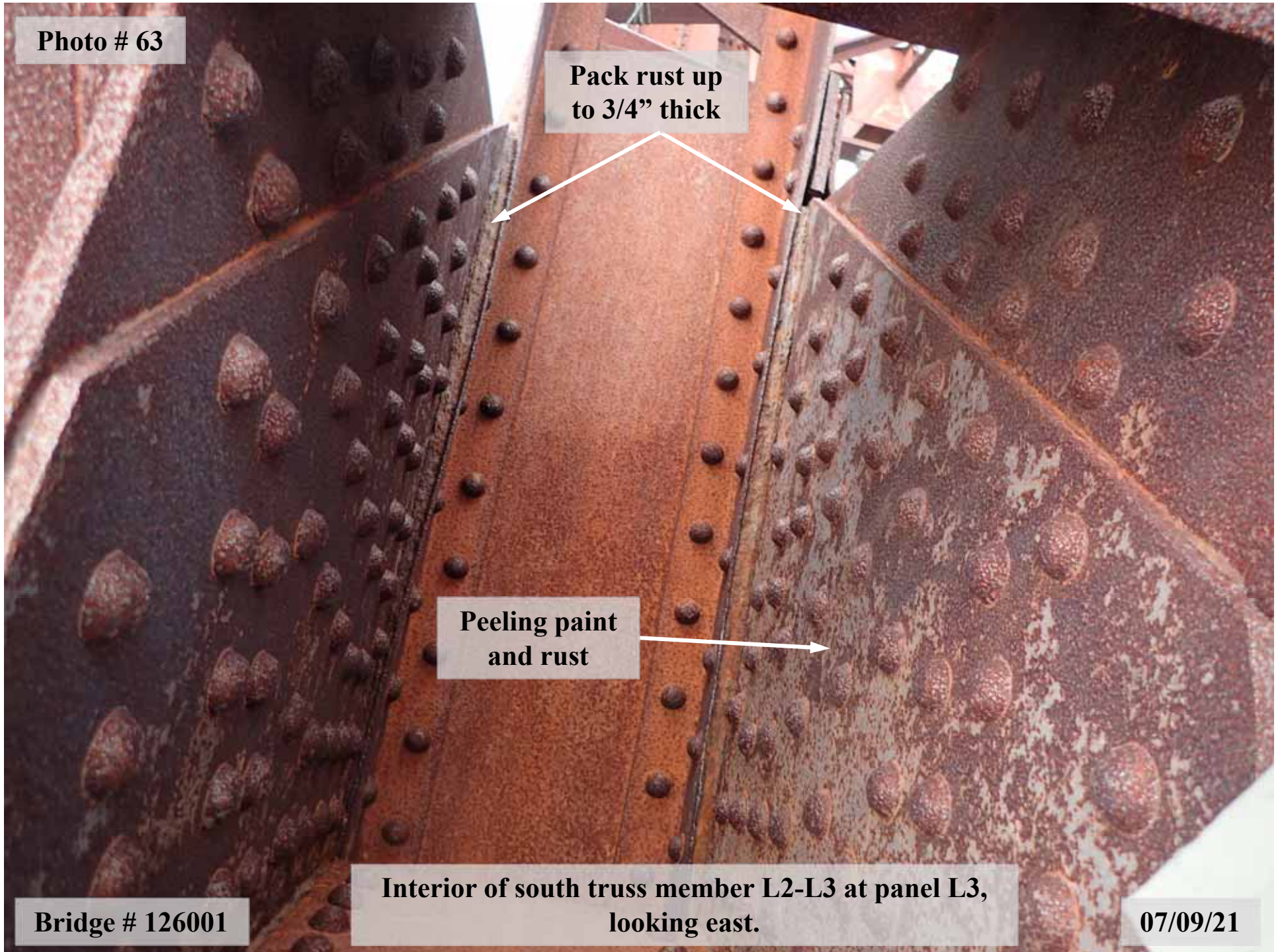


Photo # 64



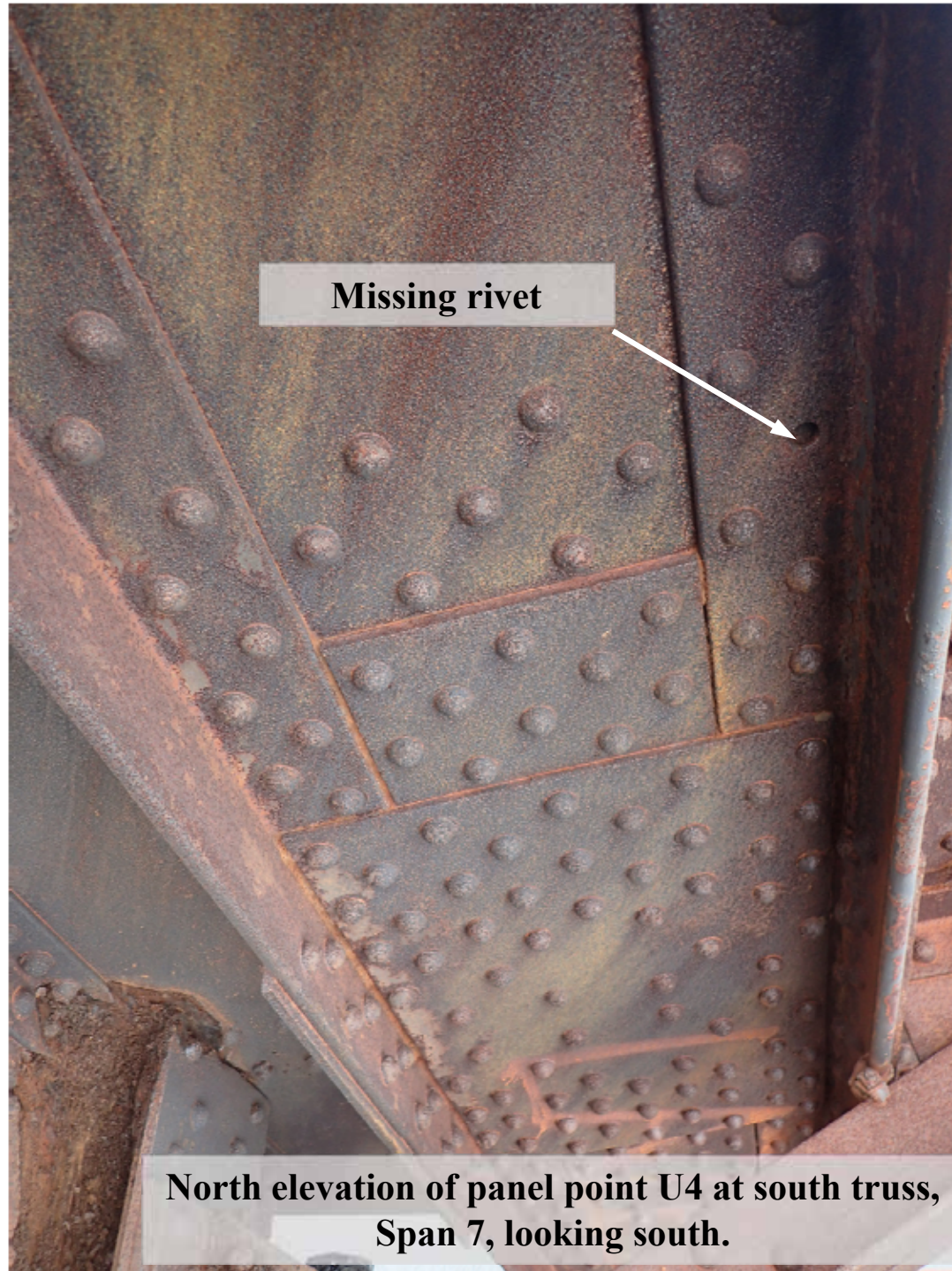
**Lacing bar bent 1/2"
out of plane**

Bridge # 126001

**View of member U3-L3 of the south truss, span 7,
looking southeast.**

07/09/21

Photo # 65



Bridge # 126001

**North elevation of panel point U4 at south truss,
Span 7, looking south.**

07/09/21

Photo # 66



Top lacing angle is bent 1" out of plane

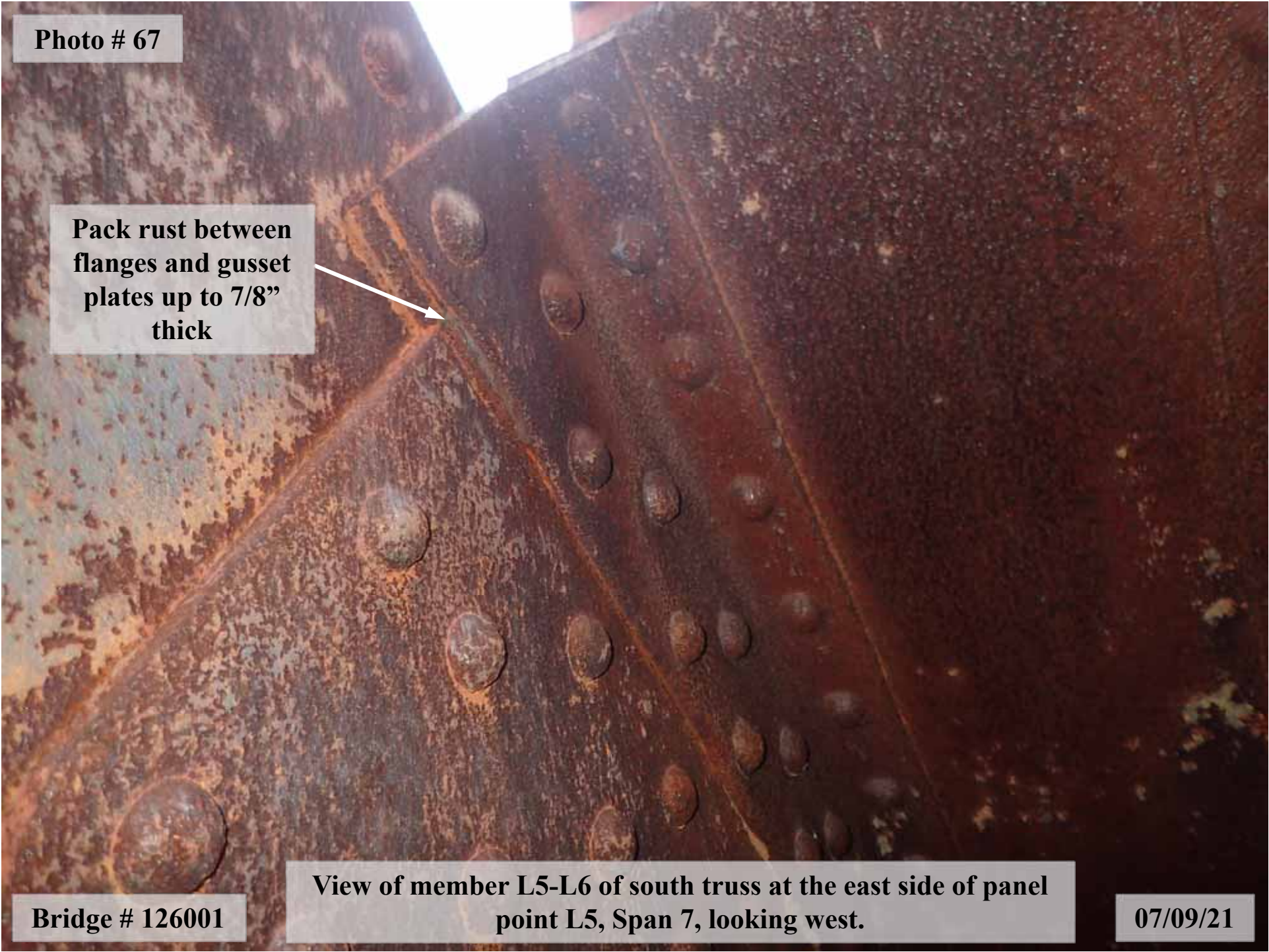
Bridge # 126001

Top chord member U5-U6 near panel point U5 of south truss, looking east.

07/09/21

Photo # 67

**Pack rust between
flanges and gusset
plates up to 7/8"
thick**



Bridge # 126001

**View of member L5-L6 of south truss at the east side of panel
point L5, Span 7, looking west.**

07/09/21

Photo # 68

**One popped
rivet**

**Up to 1.5" thick
pack rust**

Bridge # 126001

**Upper lateral bracing U3 (north truss) to U4 (south truss) at
center in span 7, looking northeast.**

07/09/21

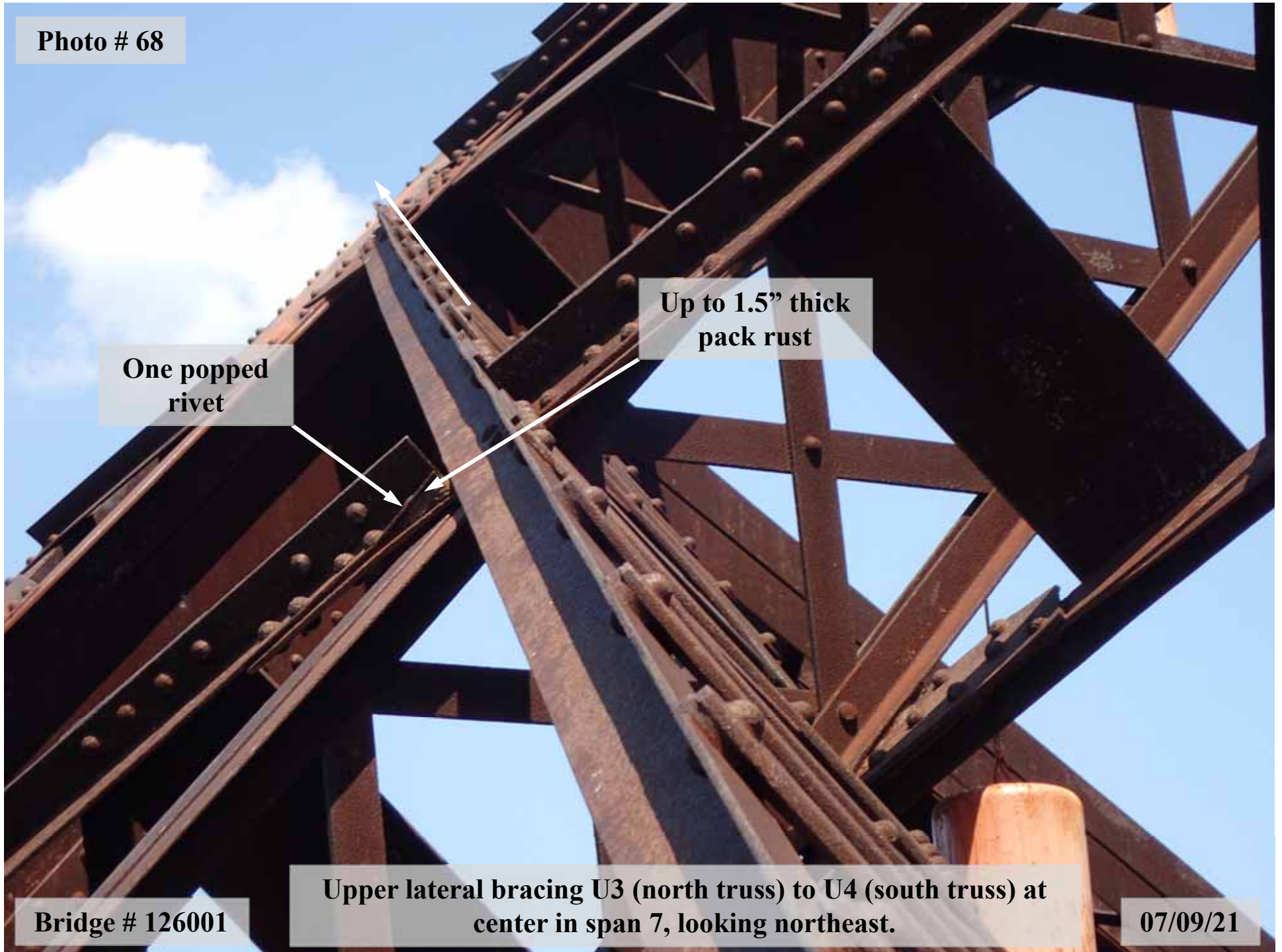


Photo # 69

**Typical surface rust
and peeling paint**

**One popped
rivet**

Bridge # 126001

**Top lateral brace connection panel point U5 of north truss in
span 7, looking east.**

07/09/21

Photo # 70

**Heavy accumulation of
debris and vegetation
growth**

Segmental girder B

Bridge # 126001

**East face of the counterweight below the motor house at center,
looking north.**

07/09/21



Photo # 71

**Seven missing or
popped rivets**

**Minor pack rust and
efflorescence leakage
between plates**

Bridge # 126001

**Bottom of the east face of counterweight near north,
looking south.**

07/09/21



Photo # 72

Crack extending into 3"
into repair plate (total
length is 7-1/8" long
(previously 7" long) x up
to 3/8" wide

Welded repair
plate

Bridge # 126001

View of the counterweight north extension, looking east.

07/09/21

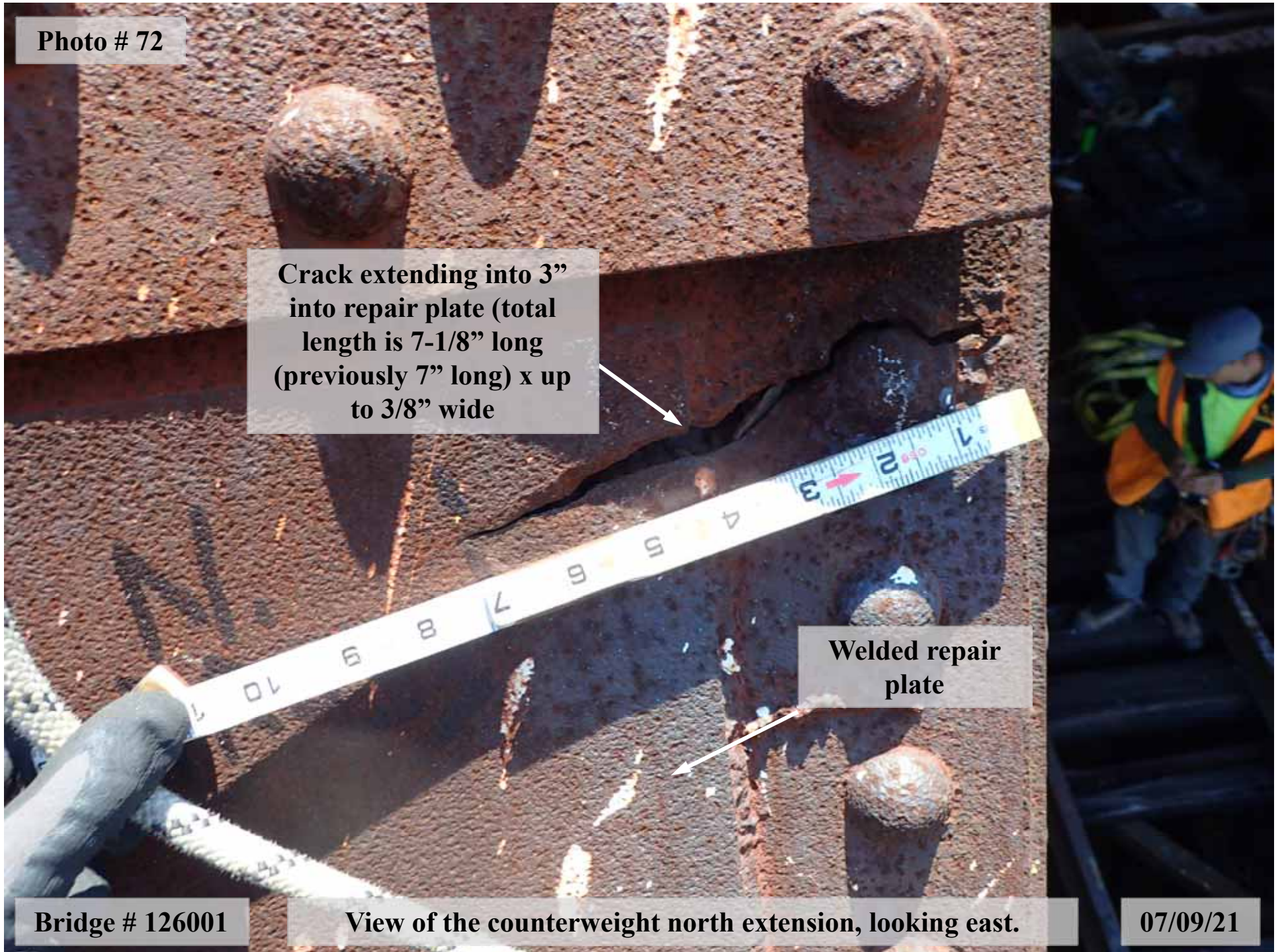


Photo # 73

100% section loss to connection angle up to 3.5" long x 1/2" wide

Two popped rivets

See photo #72

Heavy section loss to plate (1/8" thickness remaining at edge)

Welded repair plate

Bridge # 126001

Top and south face of counterweight north extension at connection to main portion, looking northeast.

07/09/21

Photo # 74

**Heavy section loss to
interior of plates**



Graffiti

Bridge # 126001

**Top of counterweight at north side of north extension,
looking southeast.**

07/09/21

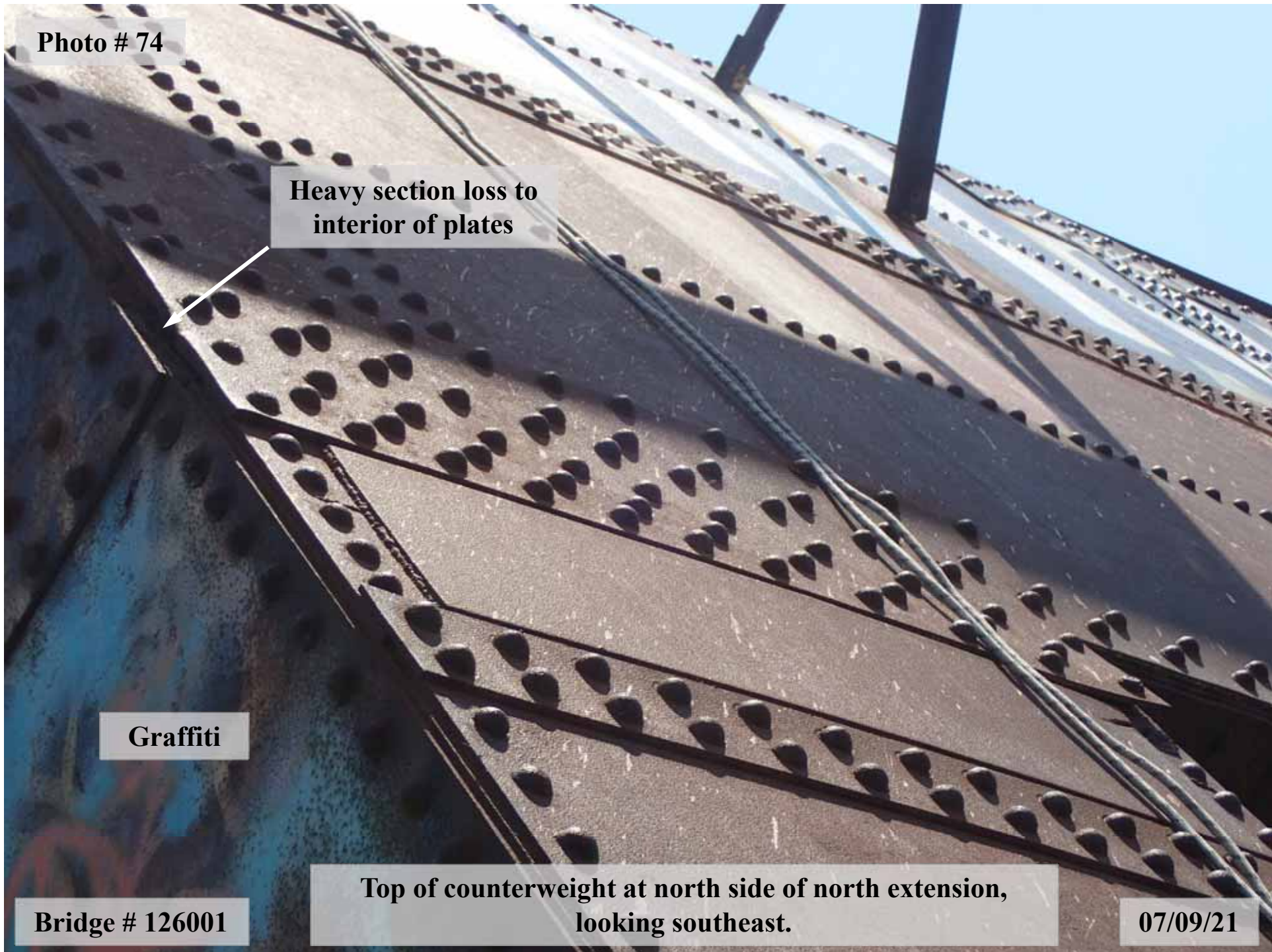


Photo # 75

**Full length crack x
up to 5/16" wide**

Bridge # 126001

**Top of bascule counterweight at south extension,
looking east.**

07/09/21

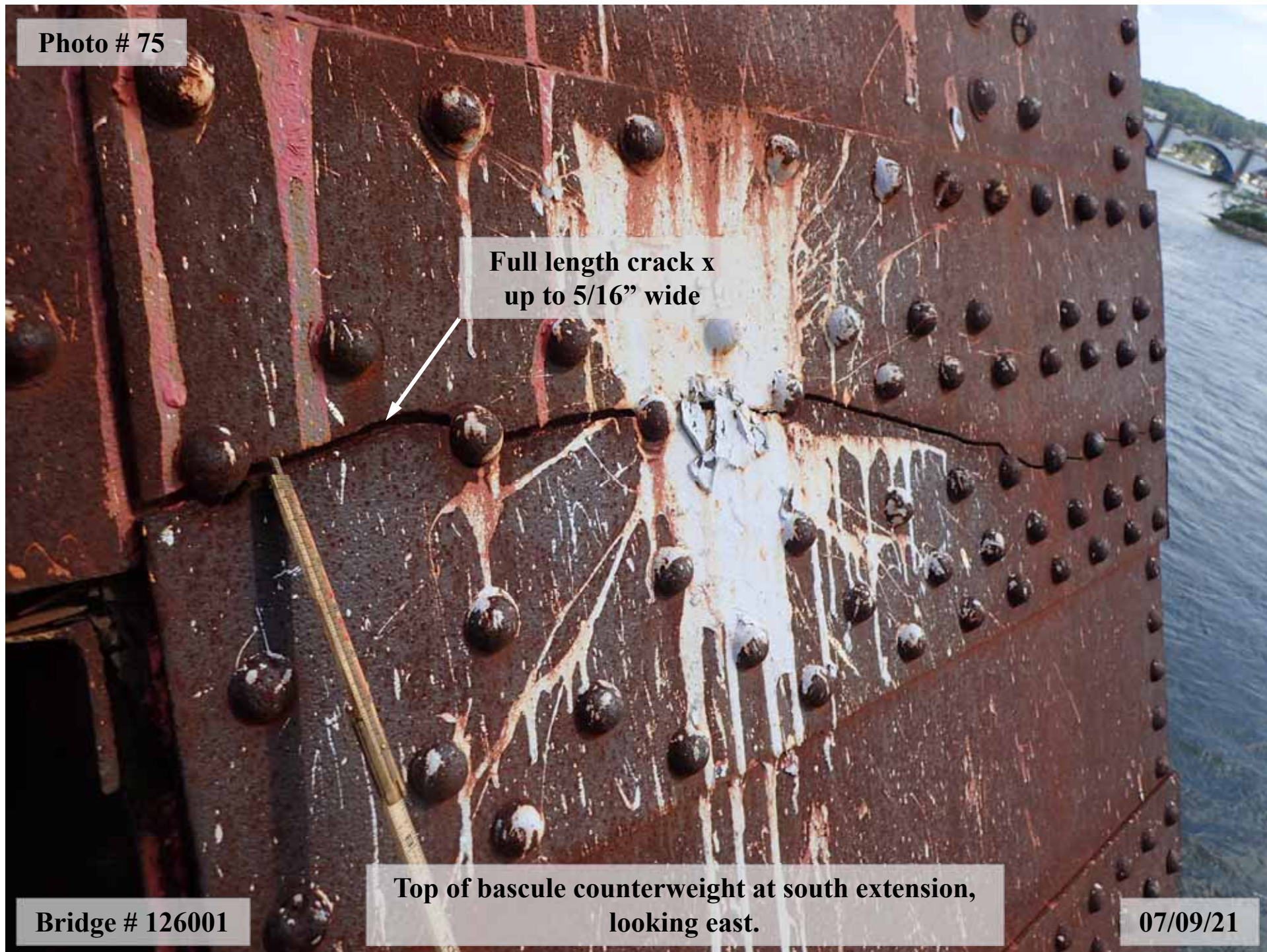


Photo # 76

**Full length crack x
up to 5/16" wide**

**2" high x 1/4" wide
hole**

**Top of counterweight at south side of joint between
counterweight and extension, looking northeast.**

Bridge # 126001

07/09/21

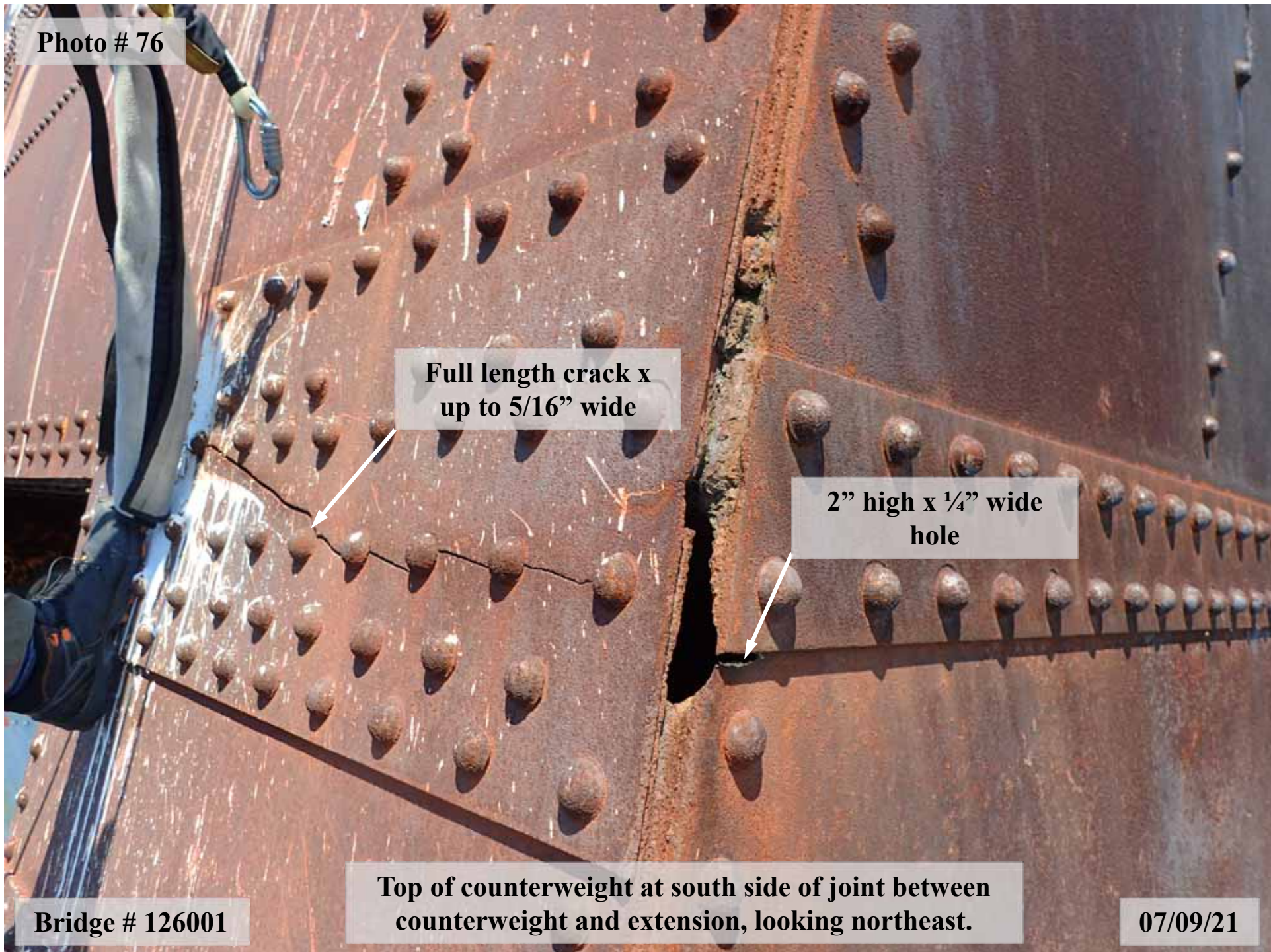


Photo # 77

**1" thick pack rust
along the bottom
edge**

Bridge # 126001

**Underside of the south counterweight extensions,
looking northeast.**

07/09/21

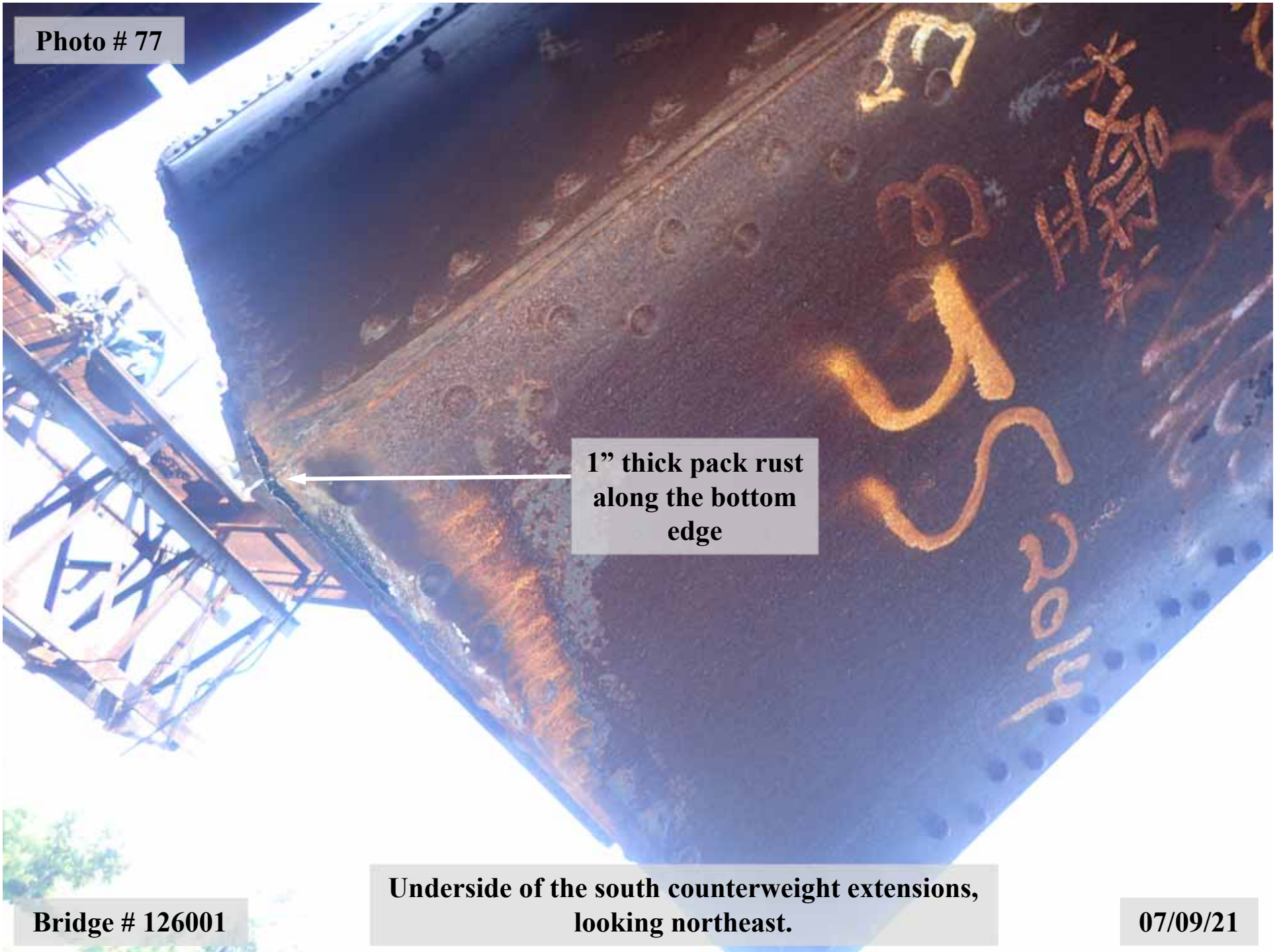


Photo # 78

**Up to 1" diameter
corrosion holes**

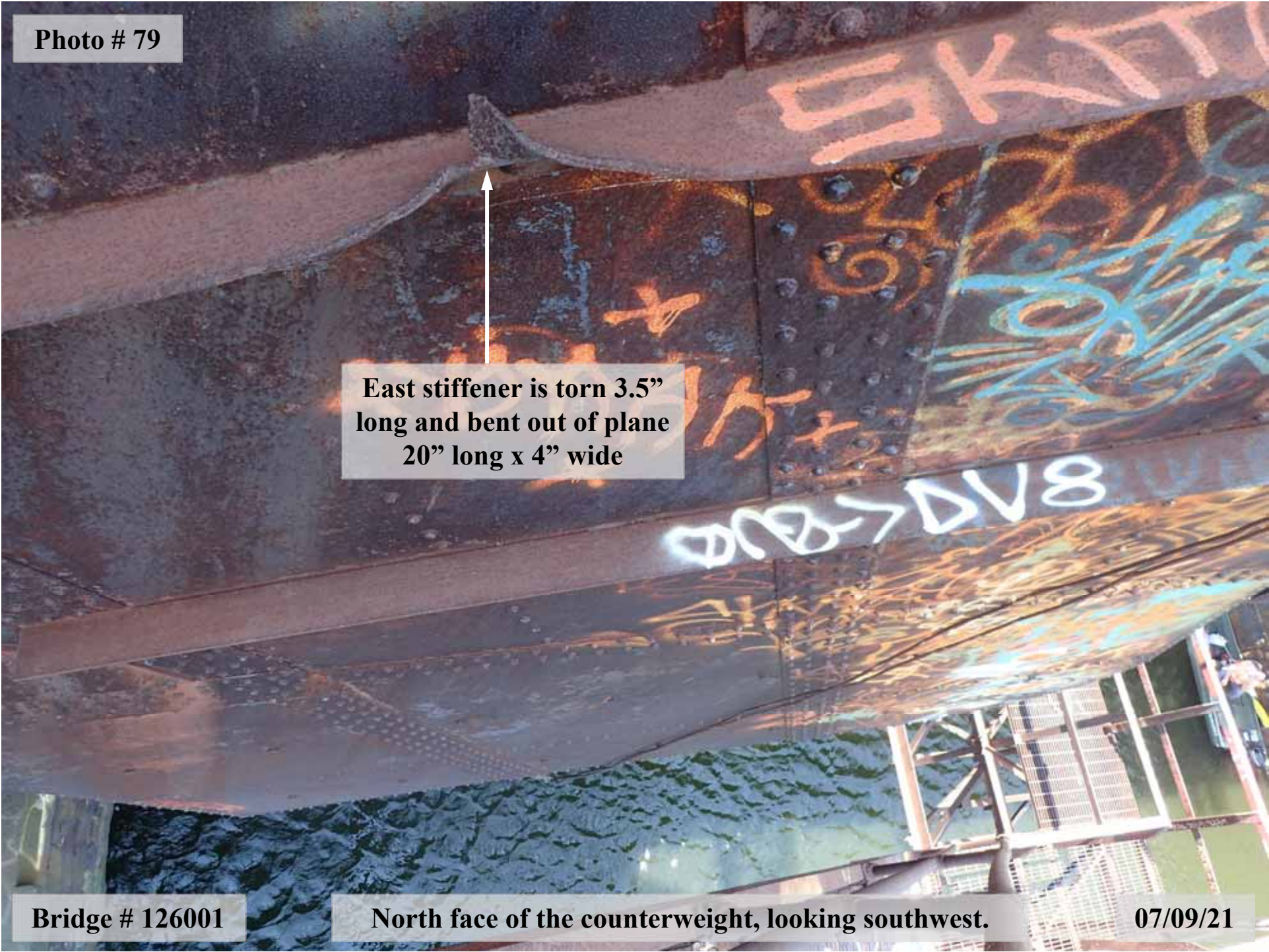


Bridge # 126001

South face of south counterweight, looking northwest.

07/09/21

Photo # 79



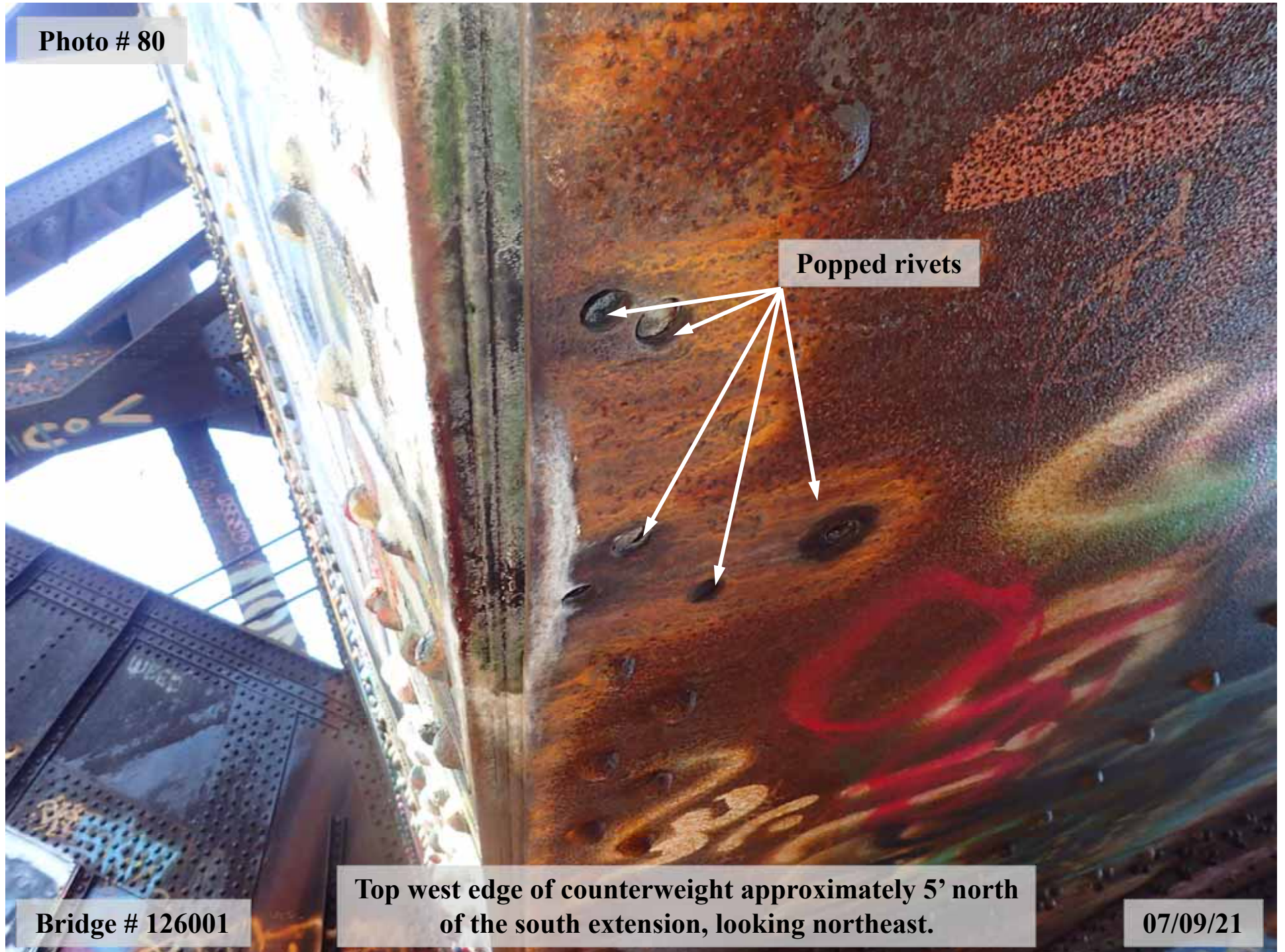
**East stiffener is torn 3.5"
long and bent out of plane
20" long x 4" wide**

Bridge # 126001

North face of the counterweight, looking southwest.

07/09/21

Photo # 80



Popped rivets

**Top west edge of counterweight approximately 5' north
of the south extension, looking northeast.**

Bridge # 126001

07/09/21

Photo # 81

**Full length crack on
pulley attachment
angle**

Bridge # 126001

**Top face of the counterweight, along the west edge near
the north side, looking southeast and up.**

07/09/21

Photo # 82

**Typical
efflorescence
leakage**

**Concrete overpour
from counterweight**

**Underside of segmental girder at westernmost
opening in span 6, looking northeast.**

Bridge # 126001

07/09/21

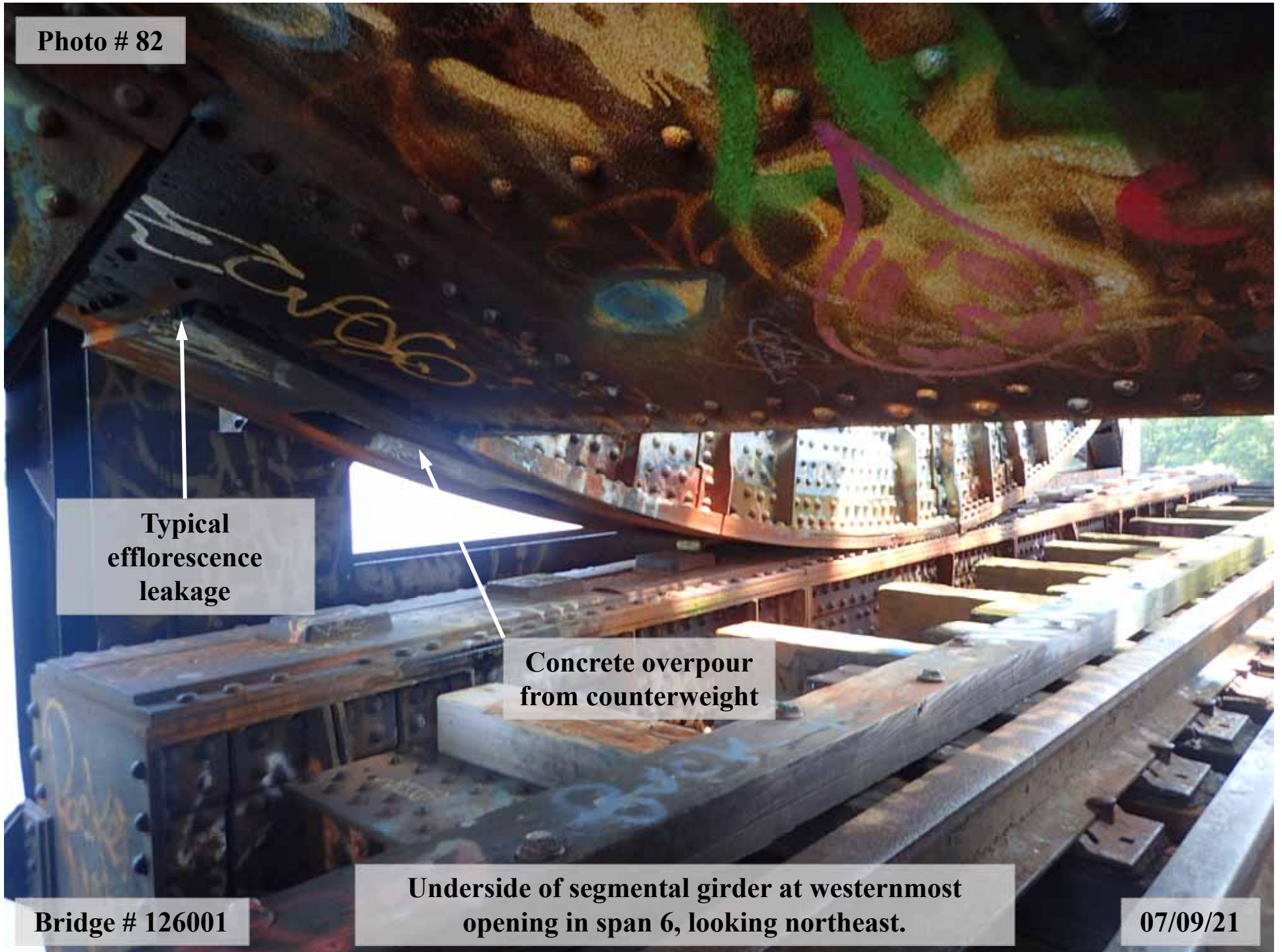



Photo # 83

**Typical heavy pack
rust and section loss
to shoes**



**Top flange of track girder 'A' at floorbeam 'B' in
span 6, looking southwest.**

Bridge # 126001

07/09/21

Photo # 84

Crack on the plate.

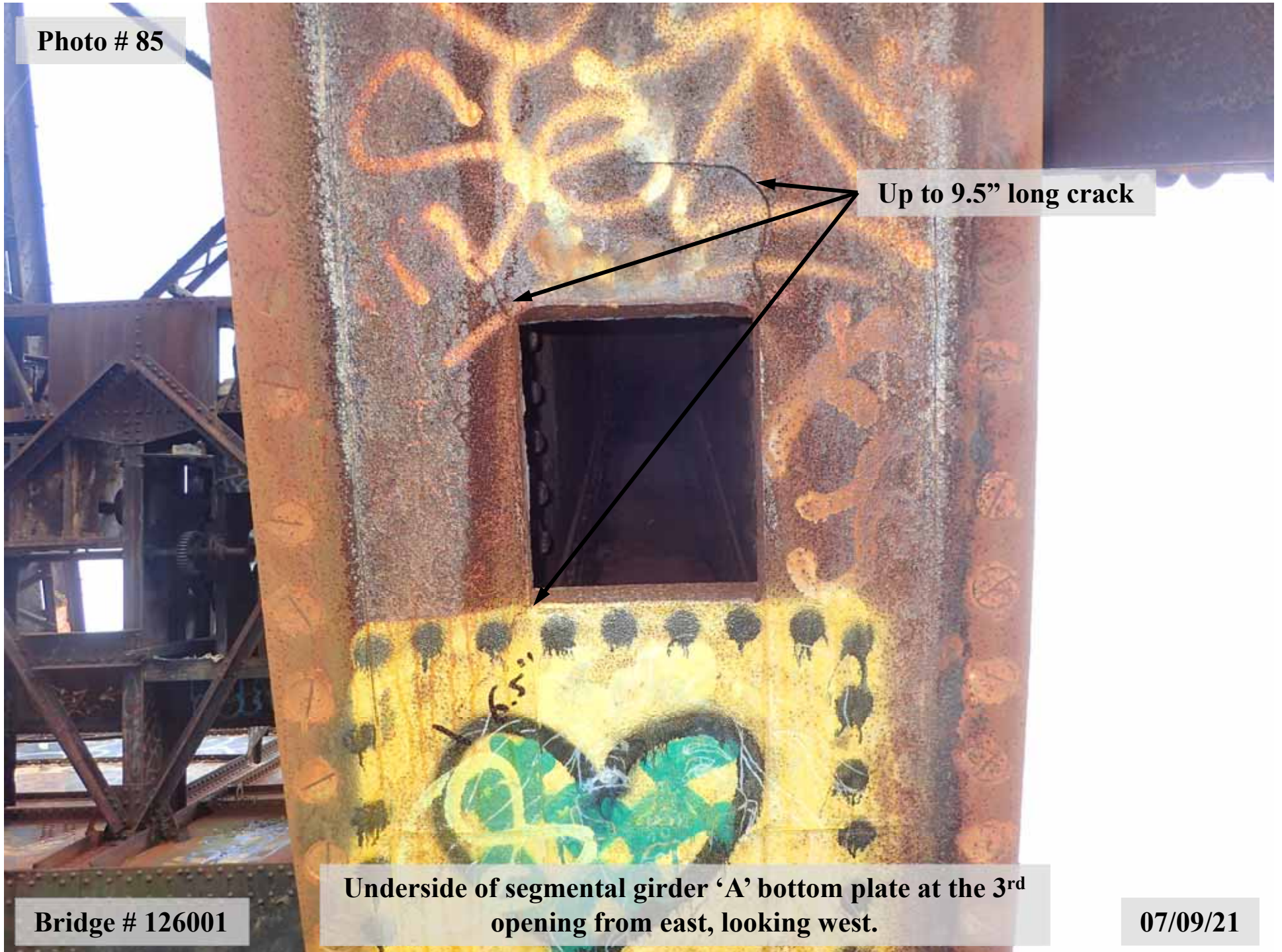


Bridge # 126001

Top flange of track girder 'A' at floorbeam 'B' in span 6.

07/09/21

Photo # 85



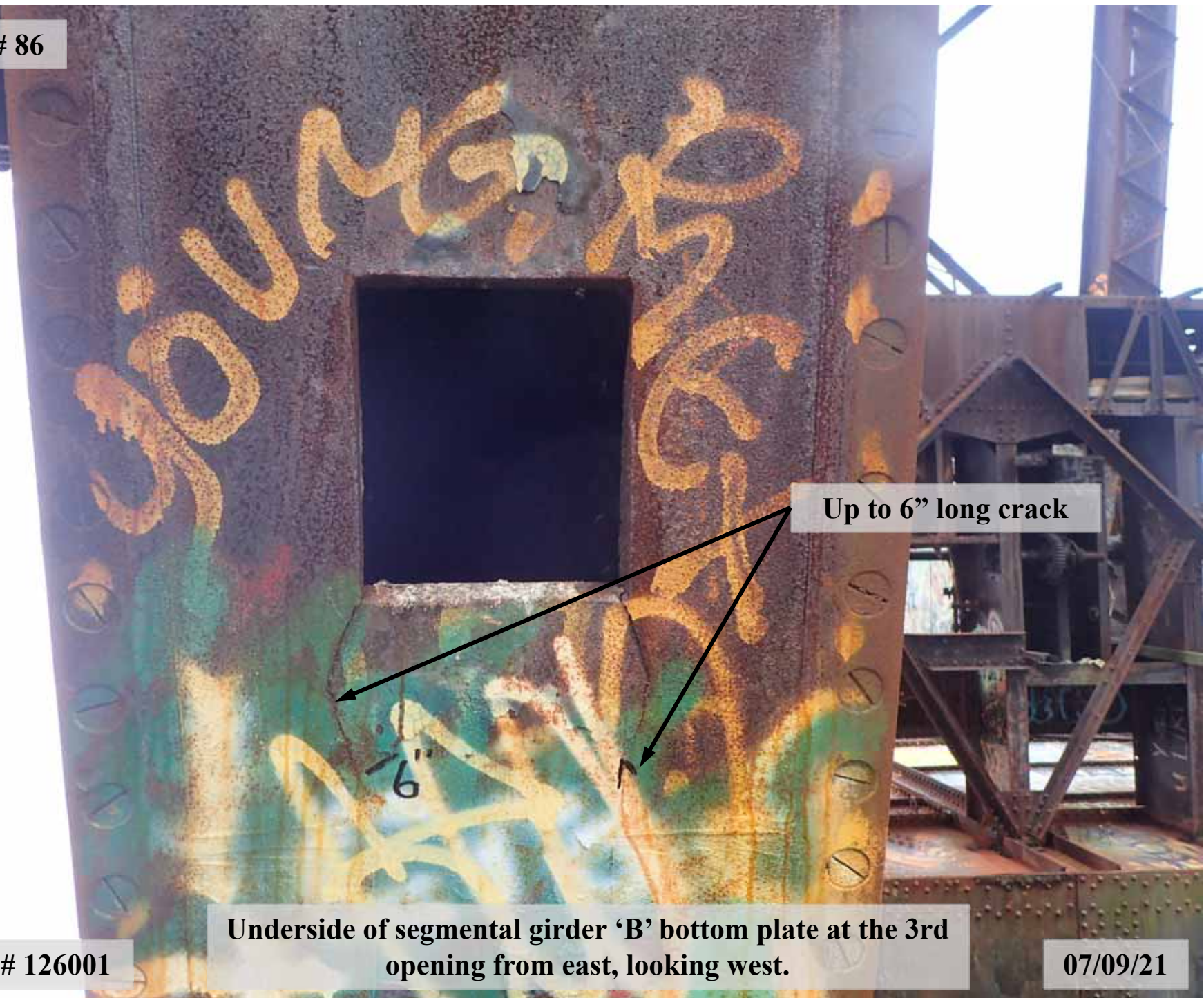
Up to 9.5" long crack

Underside of segmental girder 'A' bottom plate at the 3rd opening from east, looking west.

Bridge # 126001

07/09/21

Photo # 86



Up to 6" long crack

Underside of segmental girder 'B' bottom plate at the 3rd opening from east, looking west.

Bridge # 126001

07/09/21

Photo # 87

Typical corner crack

Bridge # 126001

Underside of segmental girder 'B' bottom plate at the 4th opening from east, looking west.

07/09/21



Photo # 88

**Up to $\frac{3}{4}$ " gap
between bottom
flange plates**

Bridge # 126001

**Underside of segmental girder 'B' bottom plate
in span 6, looking northwest.**

07/09/21

Photo # 89

Graffiti
throughout

Up to $\frac{3}{4}$ " thick
pack rust

North face of segmental girder 'B' in span 6,
looking Southeast.

Bridge # 126001

07/09/21

Photo # 90

**Typical section loss on
bottom flange, lower
web and lower stiffener**

**Heavy steel
delamination and
debris accumulation**

**East face of floorbeam 'A' between stringer 'D' and
south truss in span 7, looking east.**

Bridge # 126001

07/09/21

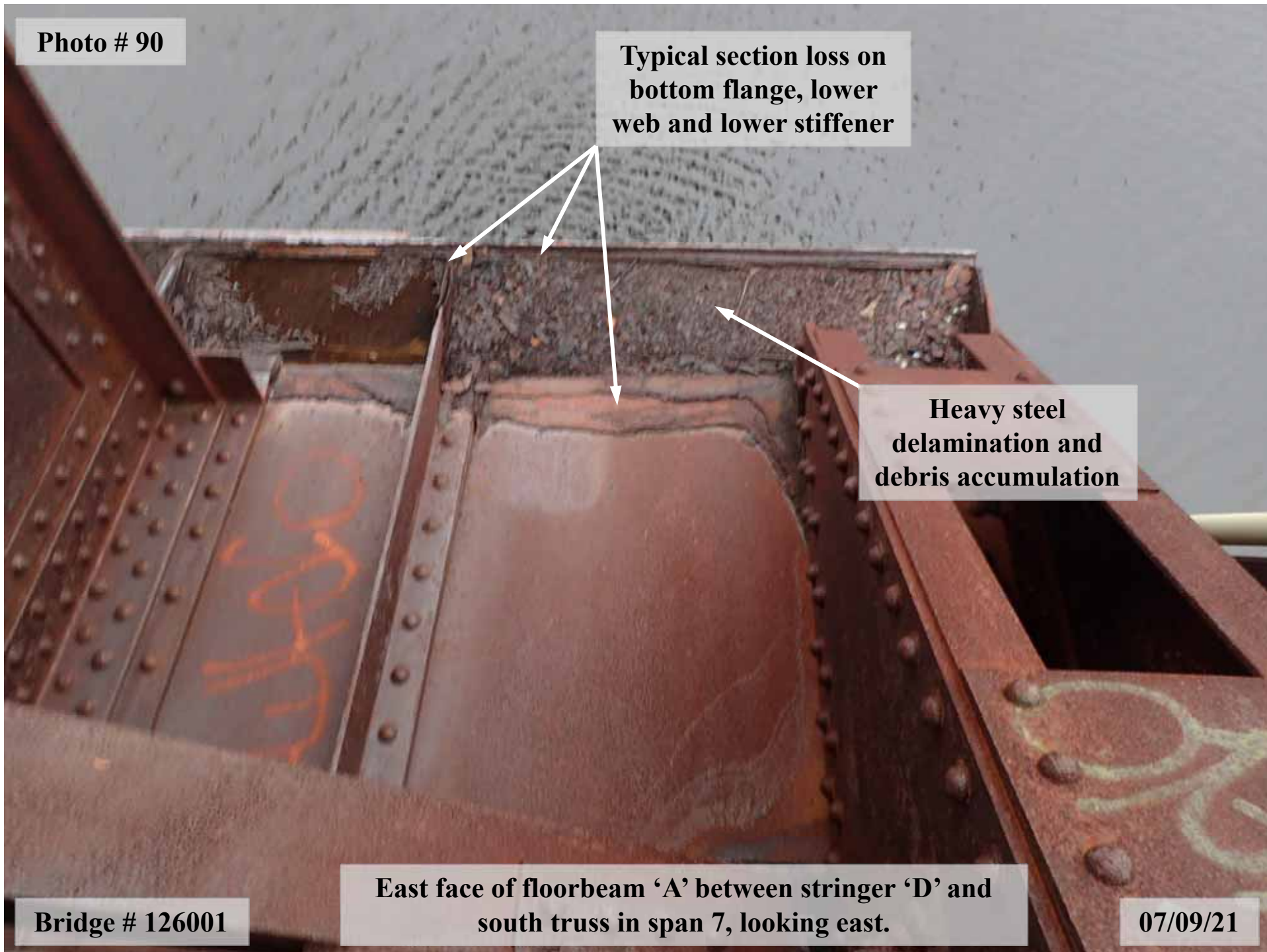


Photo # 91

**Typical section loss
on bottom flange,
and lower web**

**Heavy steel
delamination and
debris accumulation**

**East face of floorbeam 'C' near stringer 'C' in span 7,
looking east.**

Bridge # 126001

07/09/21



Photo # 92

**Heavy steel
delamination and
debris accumulation**

**Typical section loss on bottom
flange, and lower web**

**Rusted thru at the
base of vertical
stiffener**

**East face of floorbeam 'F' between south truss and
stringer 'D' in span 7, looking east.**

Bridge # 126001

07/09/21

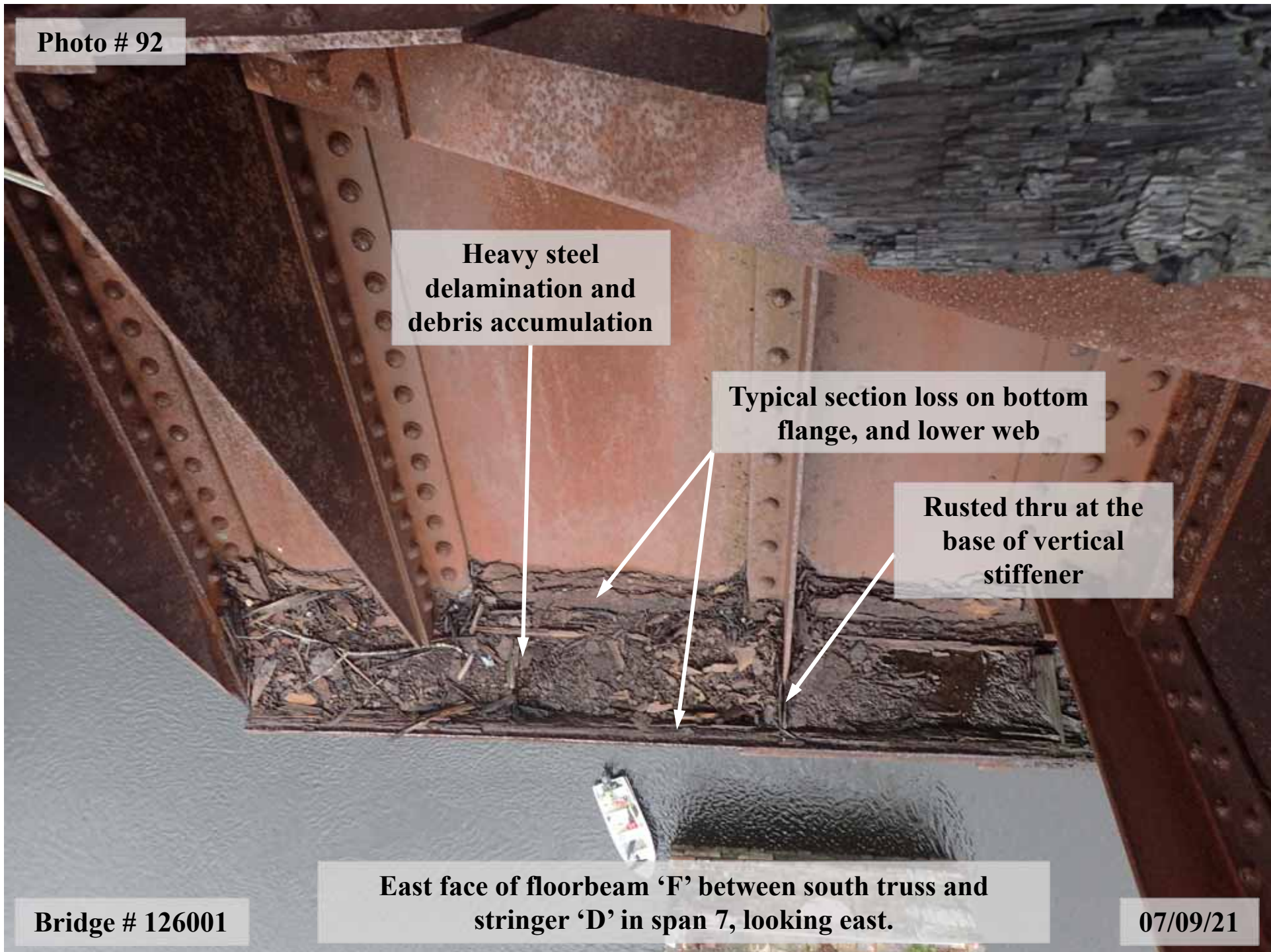


Photo # 93

**Heavy section loss,
steel delamination and
debris covered in
standing water at the
time of inspection**

**East face of floorbeam 'E' near stringer 'D' in span 7,
looking south.**

Bridge # 126001

07/09/21



Photo # 94

**Typical pack rust up to
 $\frac{3}{4}$ " thick between gusset
plate, fill plate and brace
connection plate**

Bridge # 126001

**South truss member L2-U2 at floorbeam knee brace
near panel point L2 in span 7, looking west.**

07/09/21

Photo # 95

L5

**1/4" deep section loss up to
1" high around top flange**

**Typical steel delamination
built up**

Floorbeam 'E'

Bridge # 126001


**North face of south truss panel point L5 gusset plate at
the floorbeam top flange, span 7, looking southwest.**

07/09/21



Photo # 96

**1/4" deep section loss up to
1" high around top flange**



Bridge # 126001

**South face of north truss panel point L4 gusset plate
at the floorbeam top flange, span 7, looking north.**

07/09/21

Photo # 97



**Southwest flange
bent 15" long x up to
1-3/4" out of plane**

Broken conduit

Bridge # 126001

**Bascule north catwalk and dive gear support column at
pier 5, looking east.**

07/09/21

Photo # 98

**Section loss 3-1/2" long
x full width x 1/8" deep**



**West face of catwalk and rack southwest column at pier 5,
looking east.**

Bridge # 126001

07/09/21

Photo # 99

**Missing mortar, voids
and efflorescence**

**Stone misaligned
up to 2"**

North and east face of pier 4, looking southwest.

Bridge # 126001

07/09/21

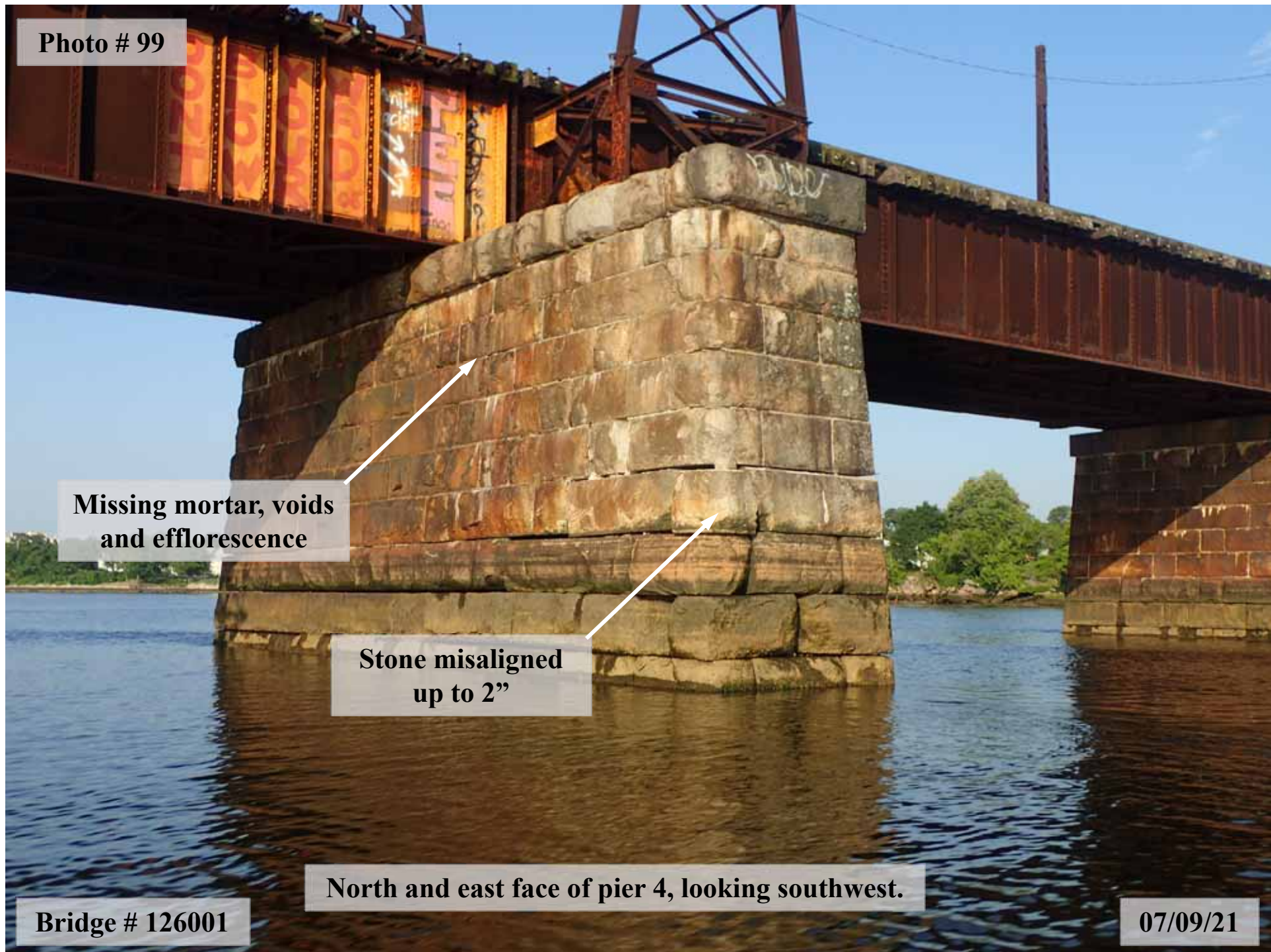


Photo # 100

**Stone block is shifted
and settled up to 6"
due to missing block
below**

**Stone block is
shifted up to 12"
to the south**

**Missing stone
block**

Bridge # 126001

North face of pier 10, looking south.

07/09/21

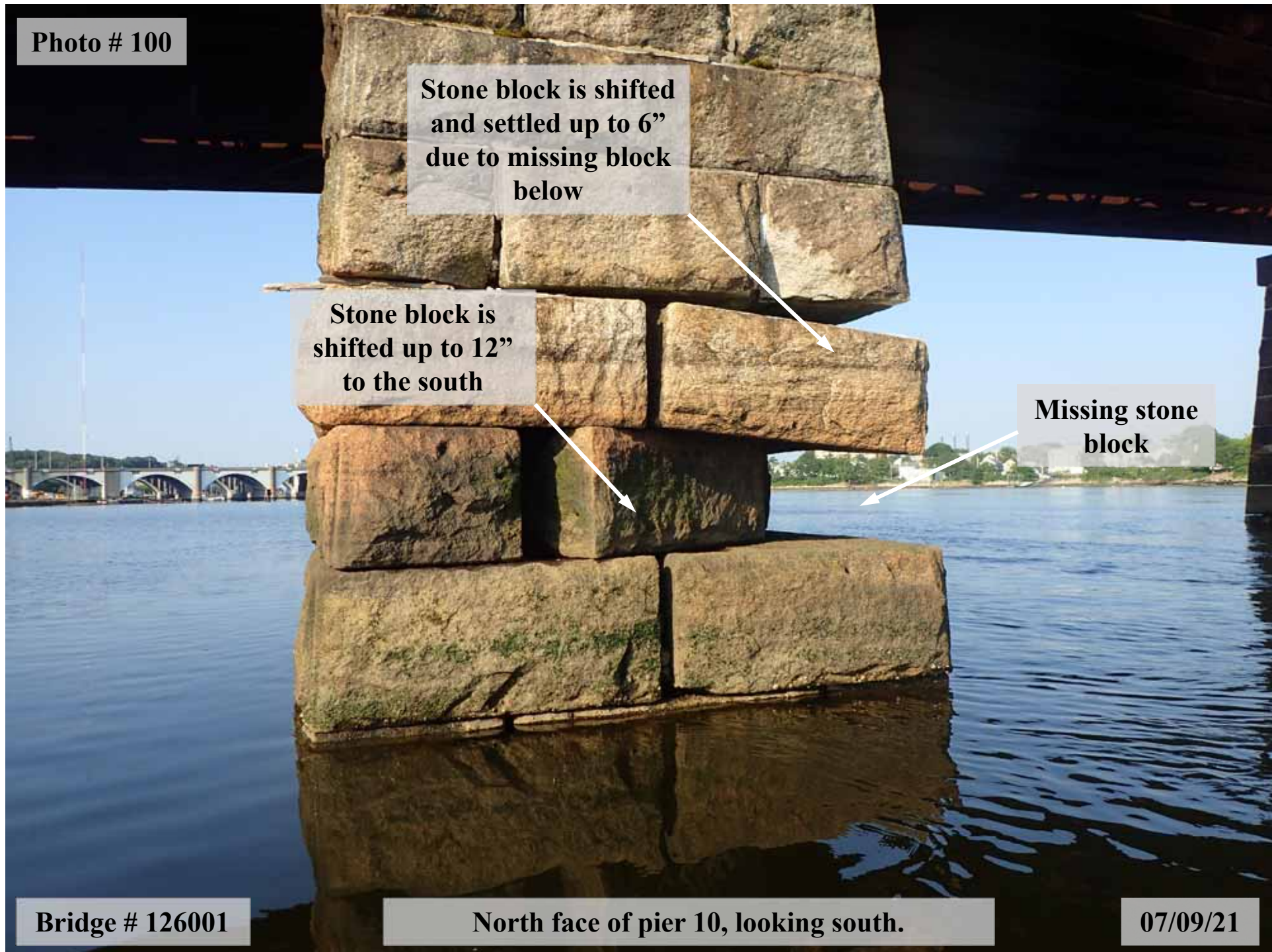
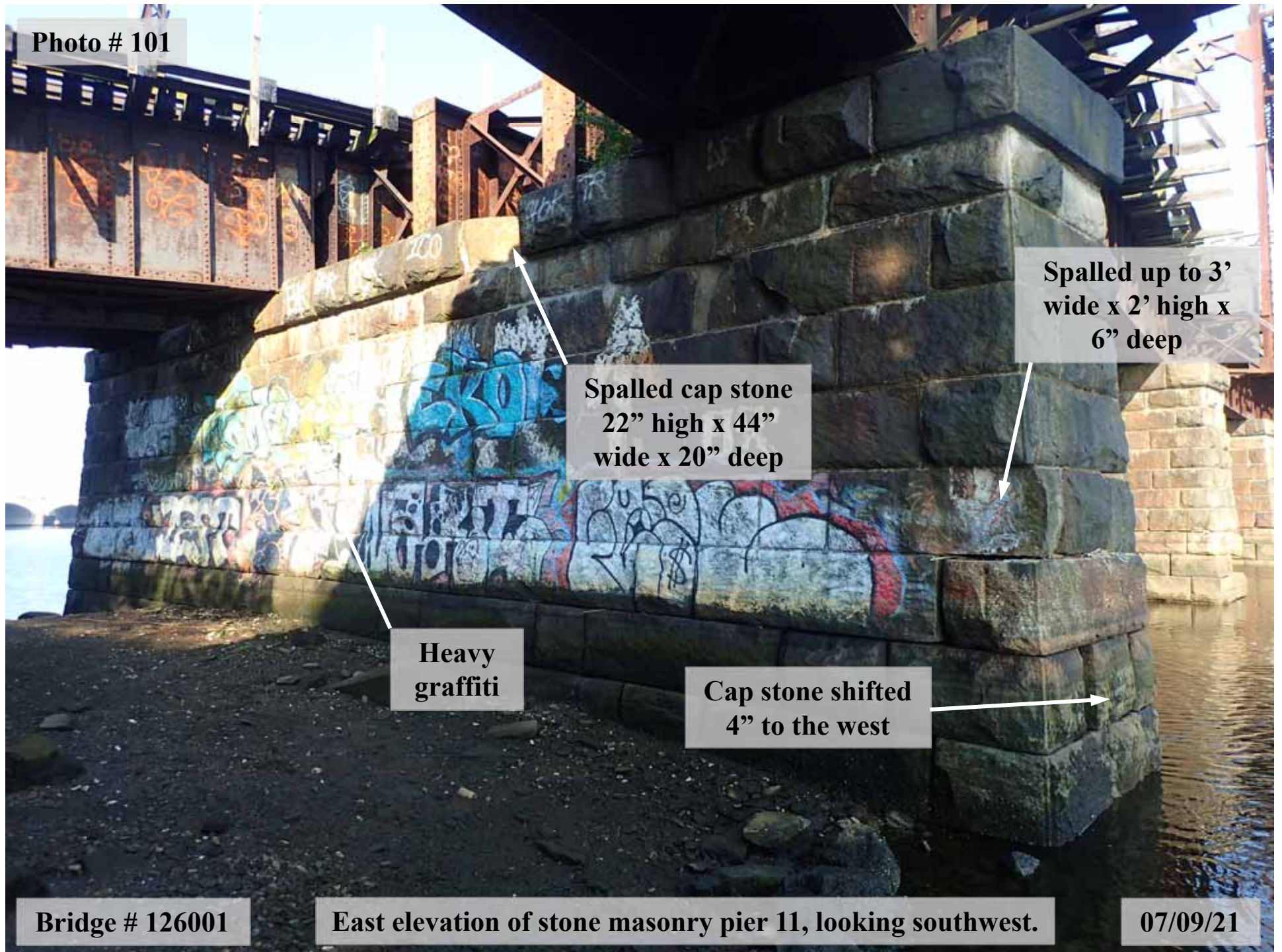


Photo # 101



**Spalled up to 3'
wide x 2' high x
6" deep**

**Spalled cap stone
22" high x 44"
wide x 20" deep**

**Heavy
graffiti**

**Cap stone shifted
4" to the west**

Bridge # 126001

East elevation of stone masonry pier 11, looking southwest.

07/09/21

Photo # 102

Girder 'E'

Girder 'F'

Girder 'G'

Girder 'I'

Heavy rot and fire damage to timber piles.



Typical elevation view of timber support system at abutment#3, looking east.

Bridge # 126001

07/09/21

Photo # 103

Girder 'C'

Heavy rotten and fire damage throughout

Exposed ground stakes

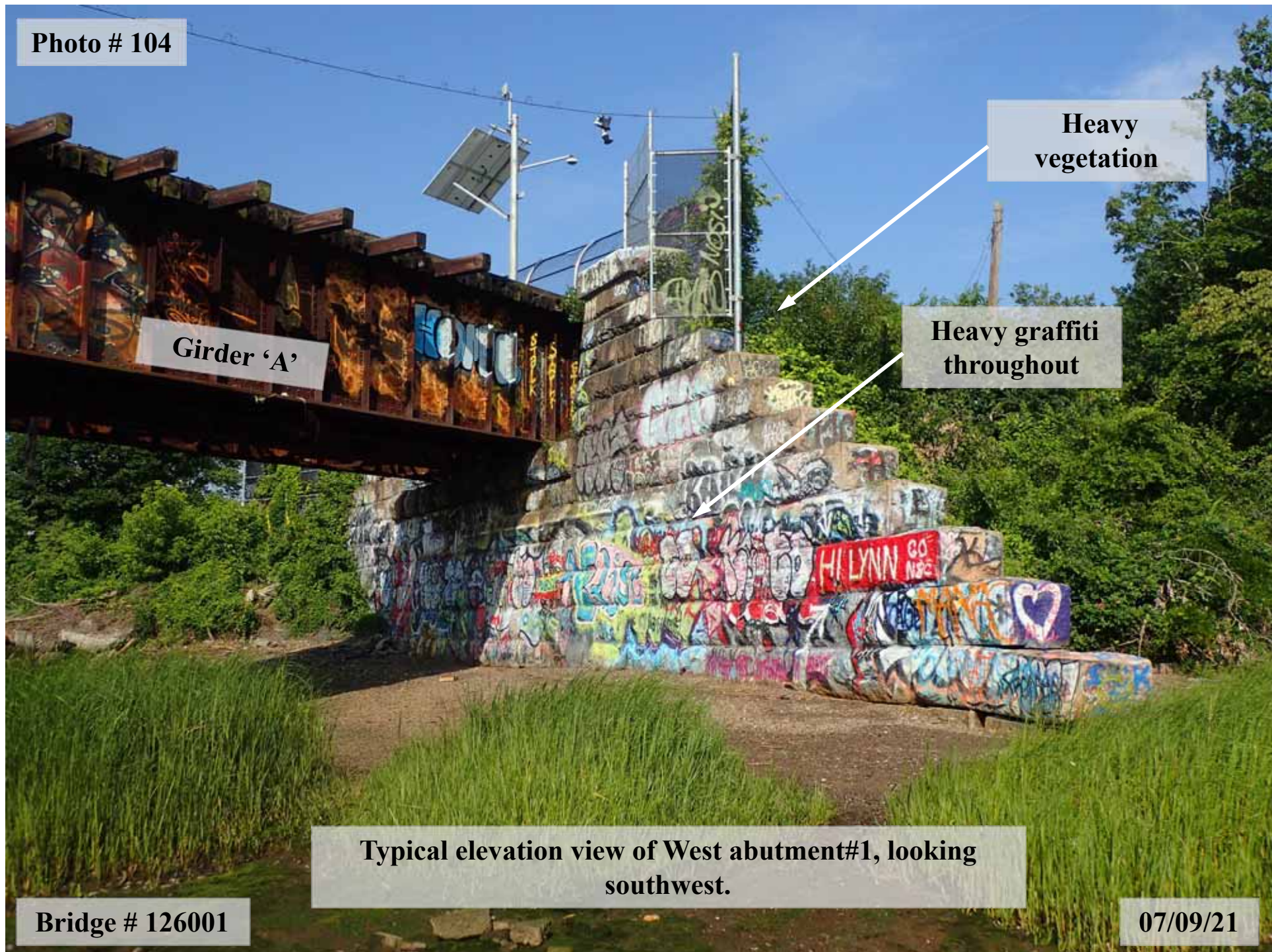
Bridge # 126001

Typical elevation view of abutment#3, looking southeast.

07/09/21



Photo # 104



Girder 'A'

Heavy vegetation

Heavy graffiti throughout

Typical elevation view of West abutment#1, looking southwest.

Bridge # 126001

07/09/21

Photo # 105

Girder 'B'

Girder 'A'

Heavy accumulation of debris

Typical view of west abutment #1 seat in bay 'A', looking west.

Bridge # 126001

07/09/21

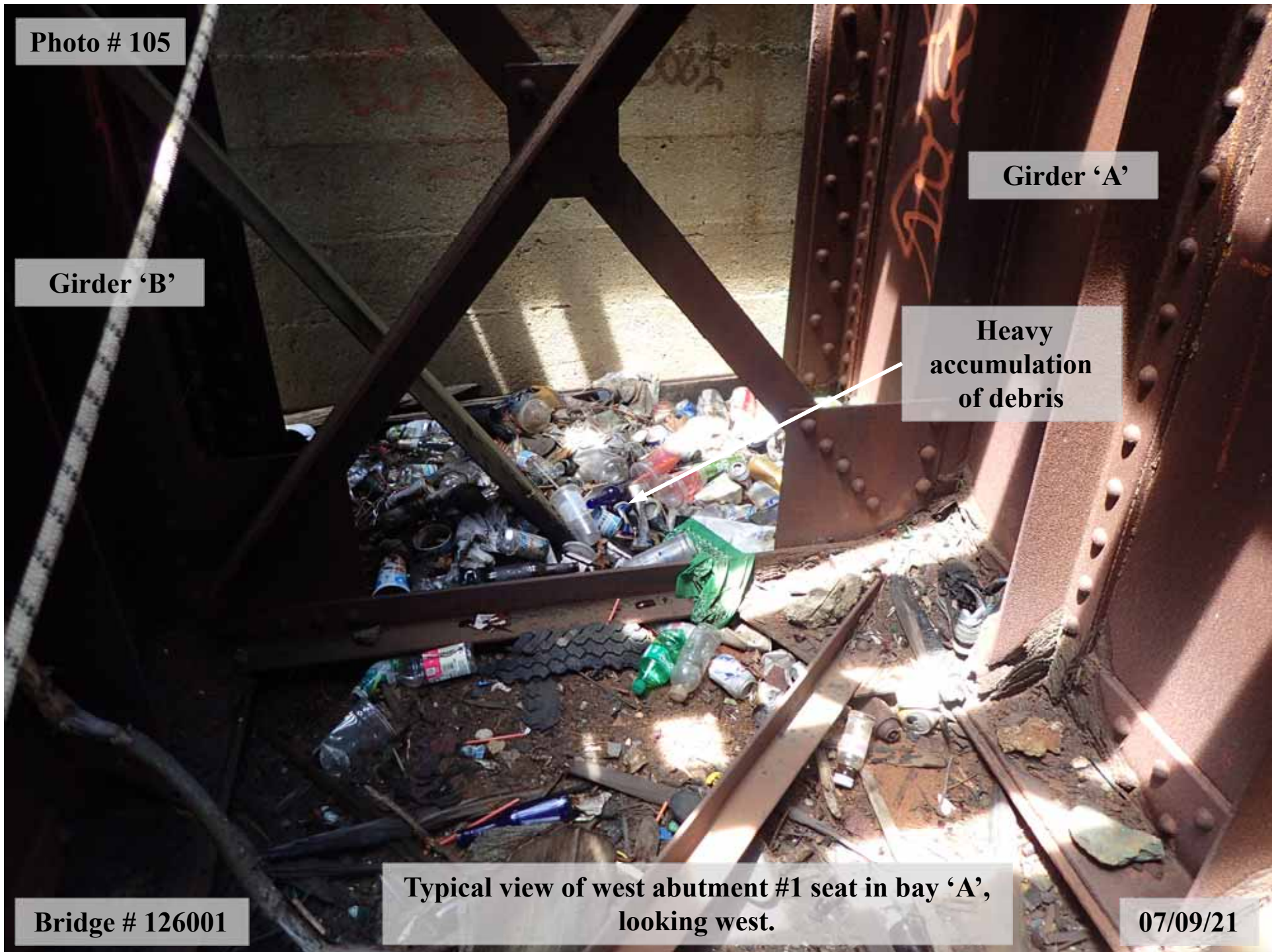


Photo # 106

Girder 'A'

Girder 'B'

Heavy graffiti throughout

Bridge # 126001

Typical elevation view of east abutment#2, looking east.

07/09/21



Photo # 107

Broken anchor bolt

Typical steel delamination

Heavy accumulation of debris throughout

Bridge # 126001

North face of girder 'C' in span 4 at pier 4, looking south.

07/09/21

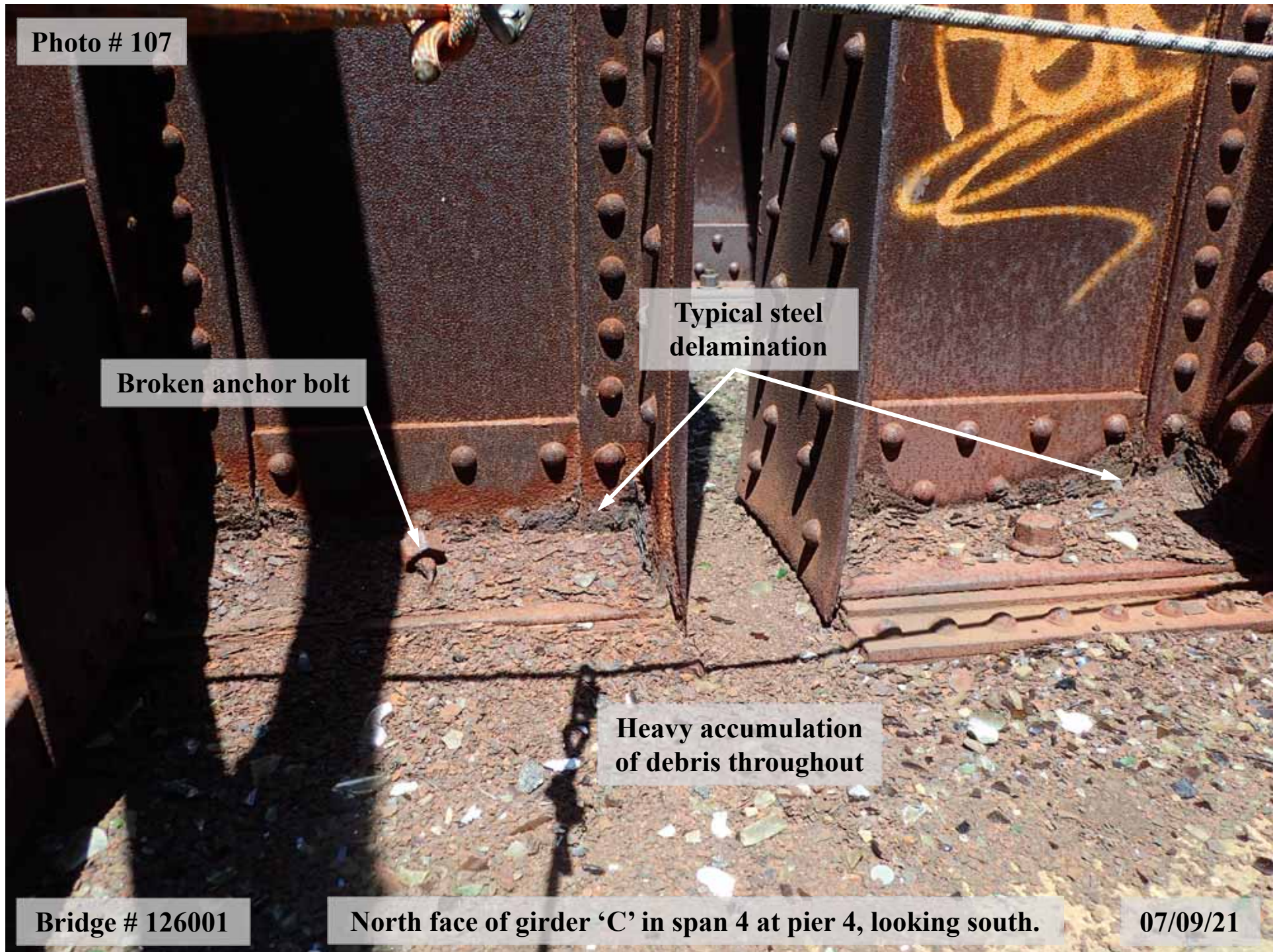


Photo # 108



**Heavy section loss
and delamination
to spacer plates**

**Typical view of the fixed bearing of girder 'B' in span 5 at
pier 5, looking northeast.**

Bridge # 126001

07/09/21

Photo # 109

Typical steel delamination

Missing anchor bolt

Bridge # 126001

South face of girder 'C' in span 8 at pier 7, looking northeast.

07/09/21



Photo # 110

**Girder 'C'
in span 12**

**Heavy section loss
to anchor bolts**

**Girder 'E'
in span 11**

**Anchor bolt nut
is missing**

**North face of girder 'E' in span 11 and girder 'C' in span
12 at pier 11, looking south.**

Bridge # 126001

07/09/21

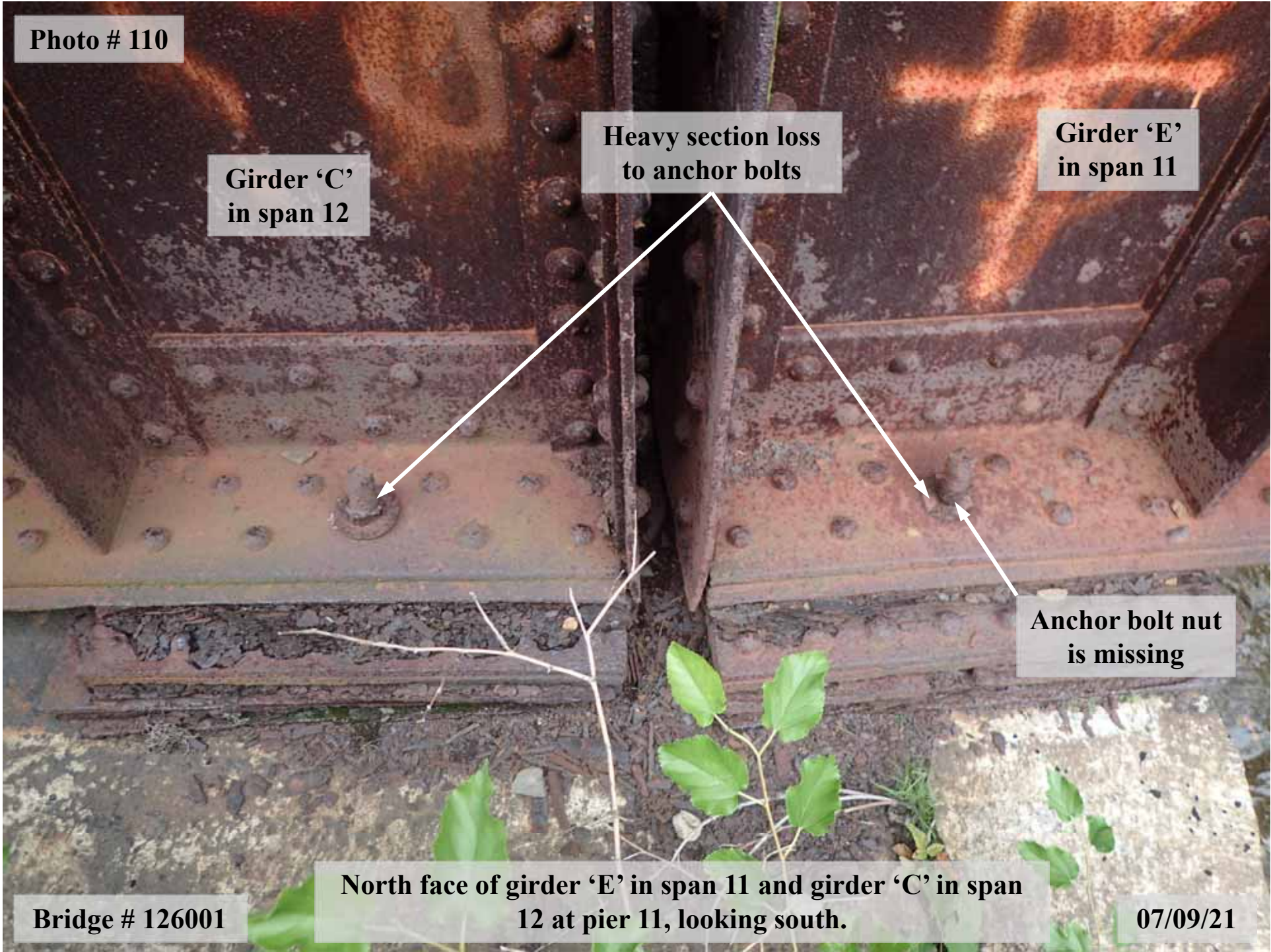


Photo # 111

**100% section loss
to anchor bolt nut**

**Typical steel
delamination and
debris build up**

Bridge # 126001

North face of girder 'A' at pier 11, looking northeast.

07/09/21

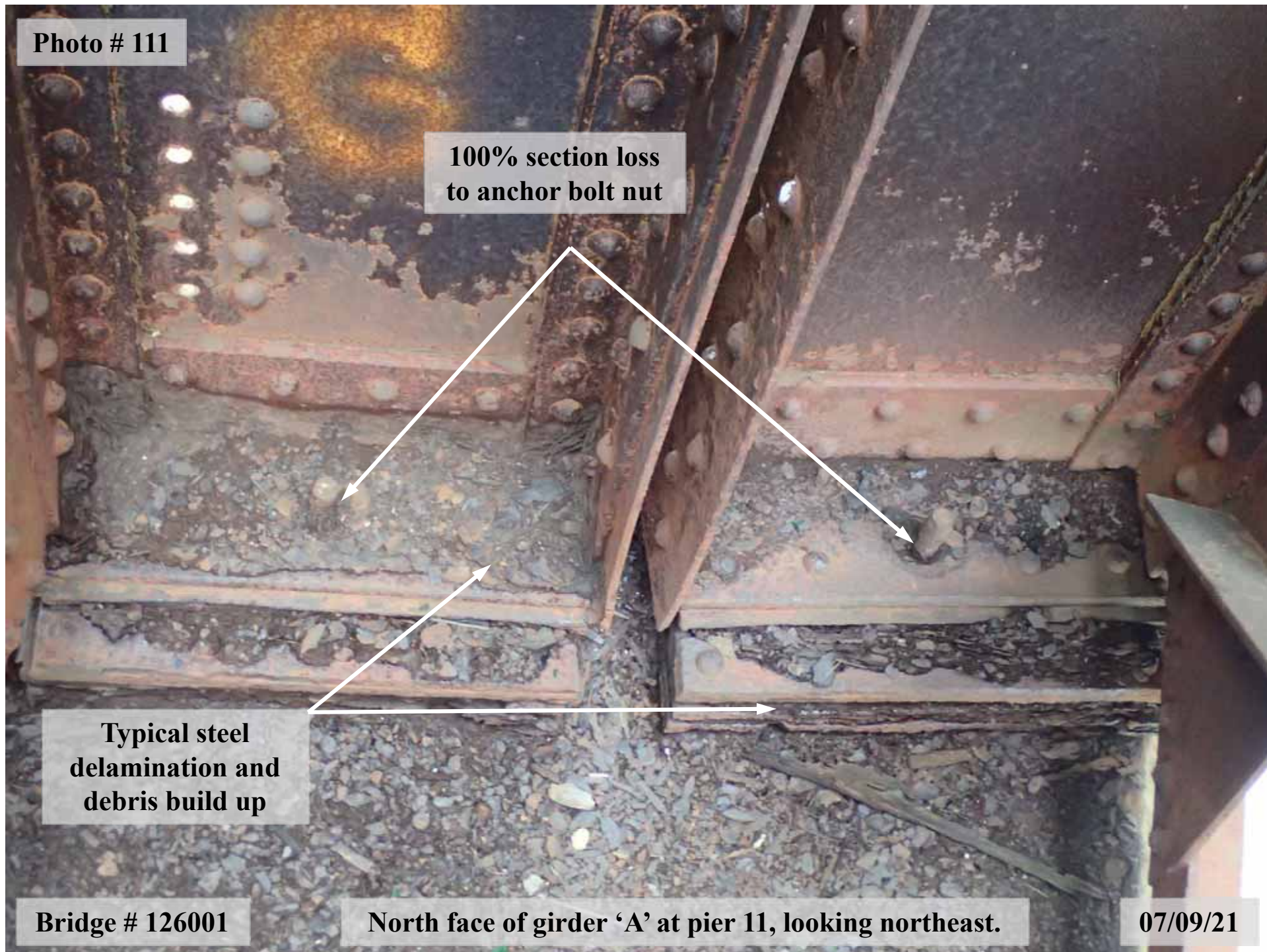


Photo # 112

Girder 'C'

Typical steel delamination

Section loss and rusted thru hole at the bottom vertical stiffener

Rusted through holes

Bottom cross member of bay 'C' at diaphragm 4 in span 5, looking northwest.

Bridge # 126001

07/09/21

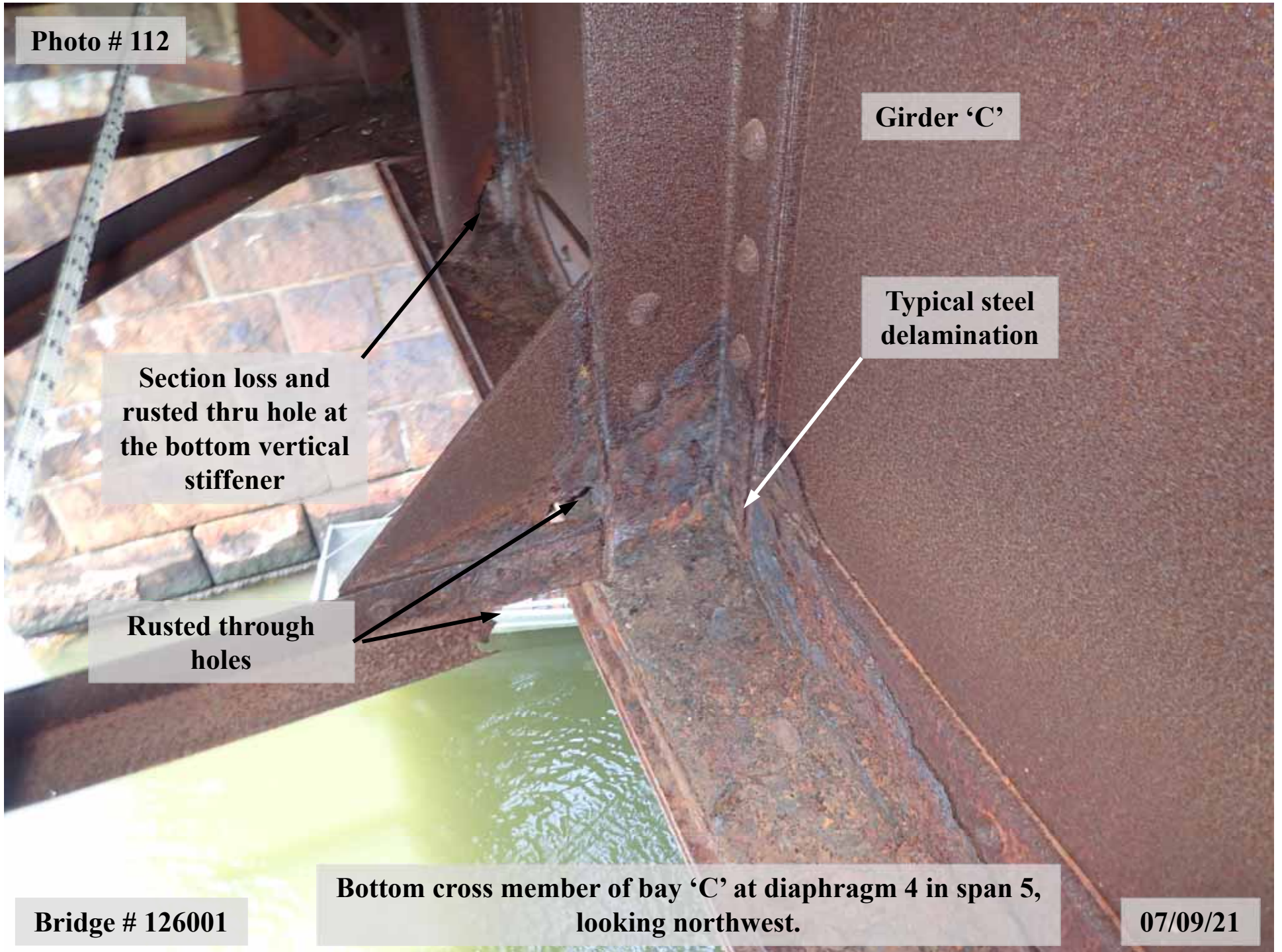


Photo # 113

**Rusted thru hole
throughout in
lower horizontal
member**

**Bottom cross member of bay 'C' at diaphragm 5 in span 5,
looking west.**

Bridge # 126001

07/09/21

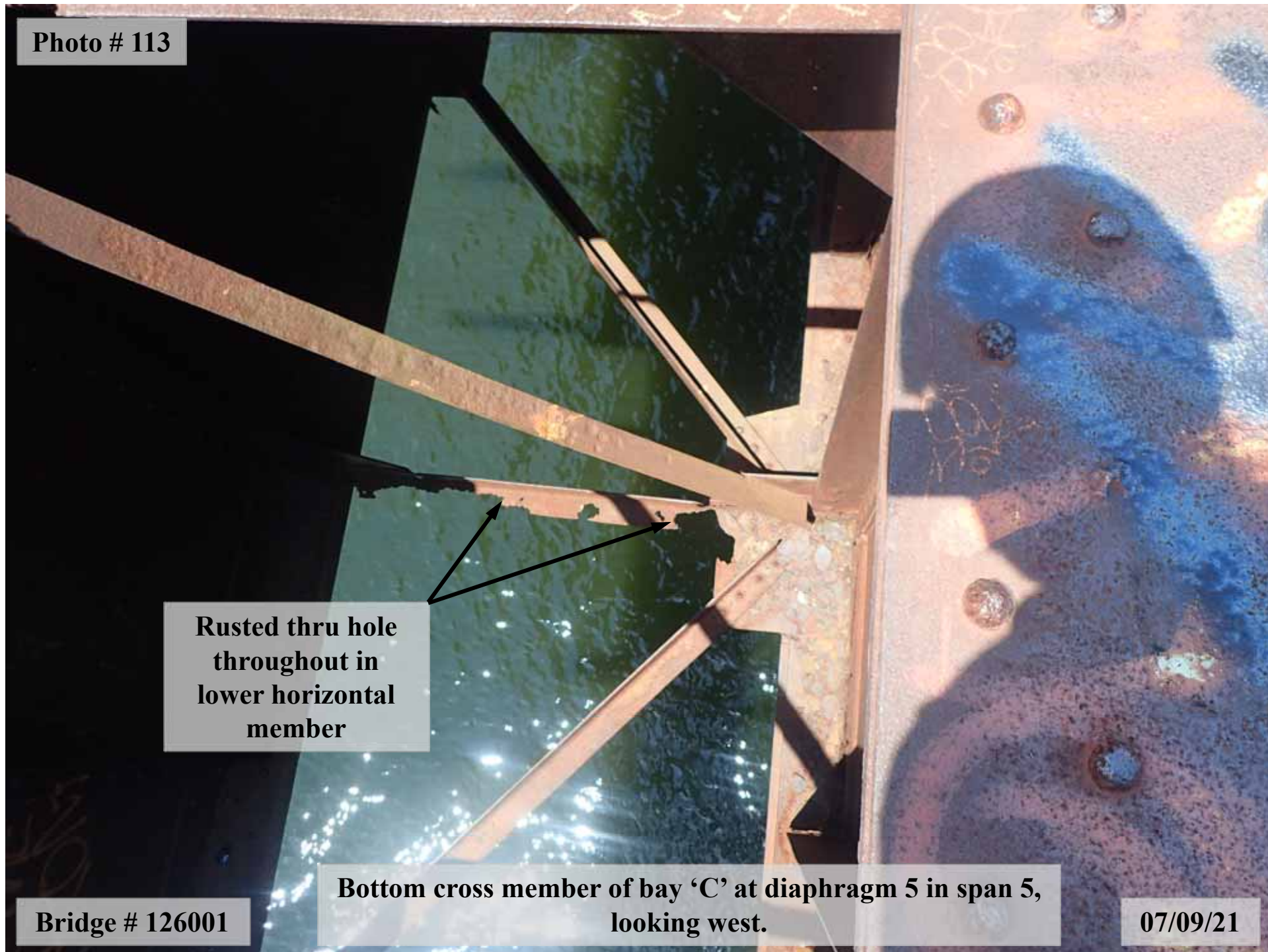


Photo # 114

**Rusted thru hole
up to full length x
full width**

**Upper lateral
bracing distorted
and damaged**

Girder 'D'

**Connection plate at north face of girder 'D' diaphragm 5
in span 5, looking southwest.**

Bridge # 126001

07/09/21

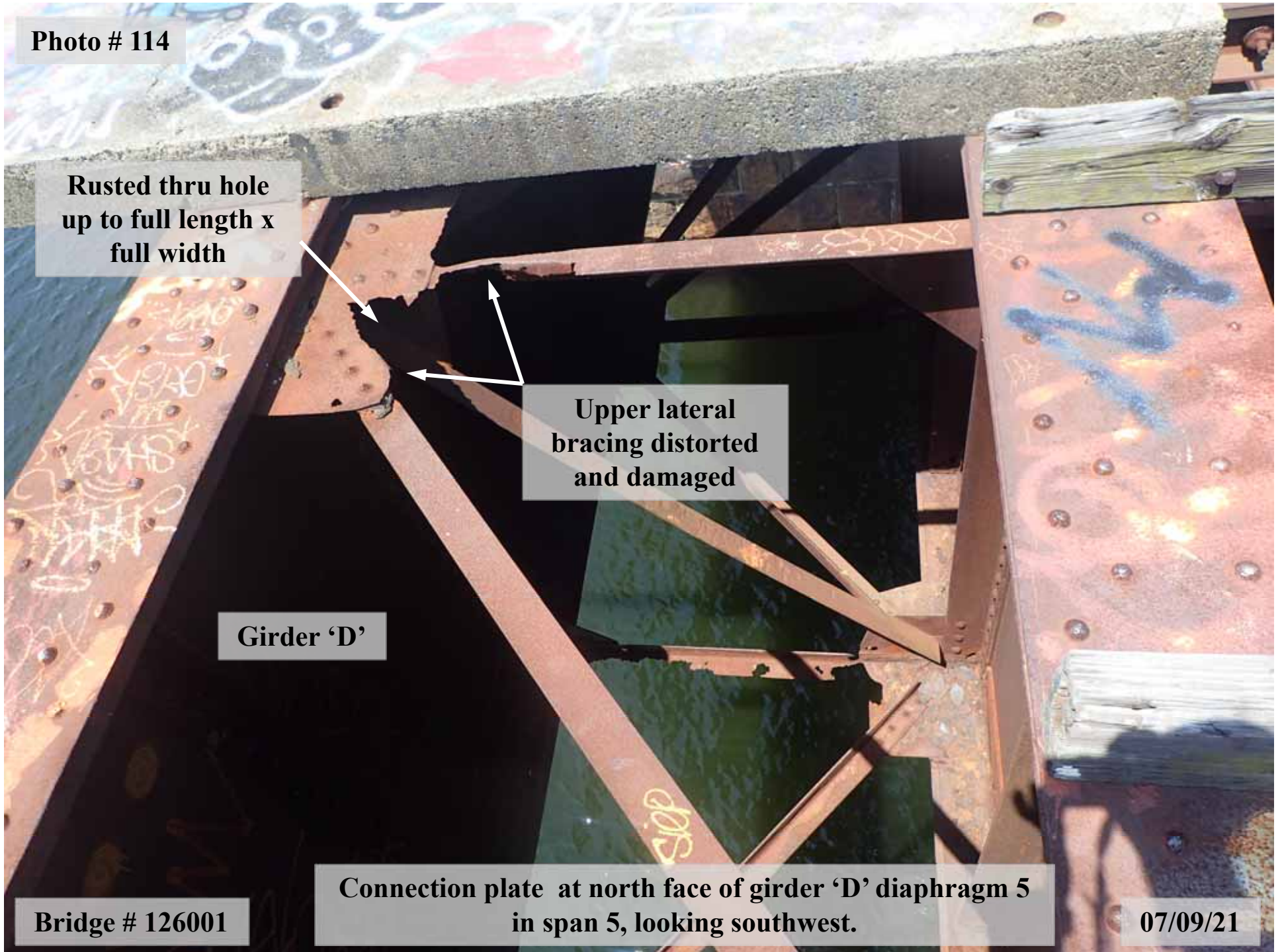
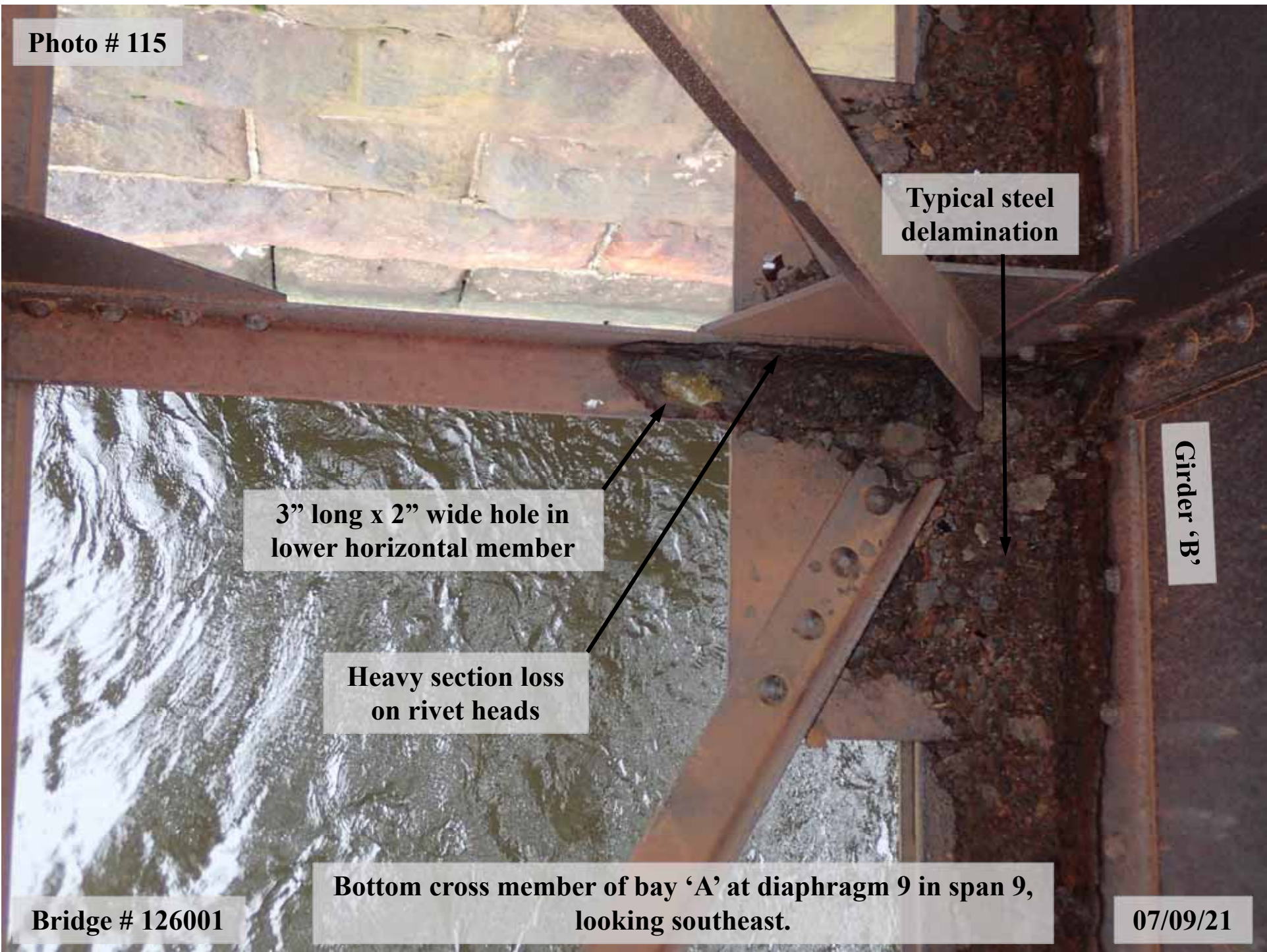


Photo # 115



Typical steel delamination

3" long x 2" wide hole in lower horizontal member

Heavy section loss on rivet heads

Girder 'B'

Bottom cross member of bay 'A' at diaphragm 9 in span 9, looking southeast.

Bridge # 126001

07/09/21

Photo # 116

Girder 'E'

Girder 'D'

**1" wide x 1/2"
long hole**

**Bottom cross member of bay 'D' at diaphragm 4 in span
10, looking west.**

Bridge # 126001

07/09/21



Photo # 117

Girder 'A'

Typical steel delamination

100% section loss to lower bracing connection plate

Lower bracing connection plate, bay 'A' at west side of diaphragm 10 in span 12, looking east.

Bridge # 126001

07/09/21

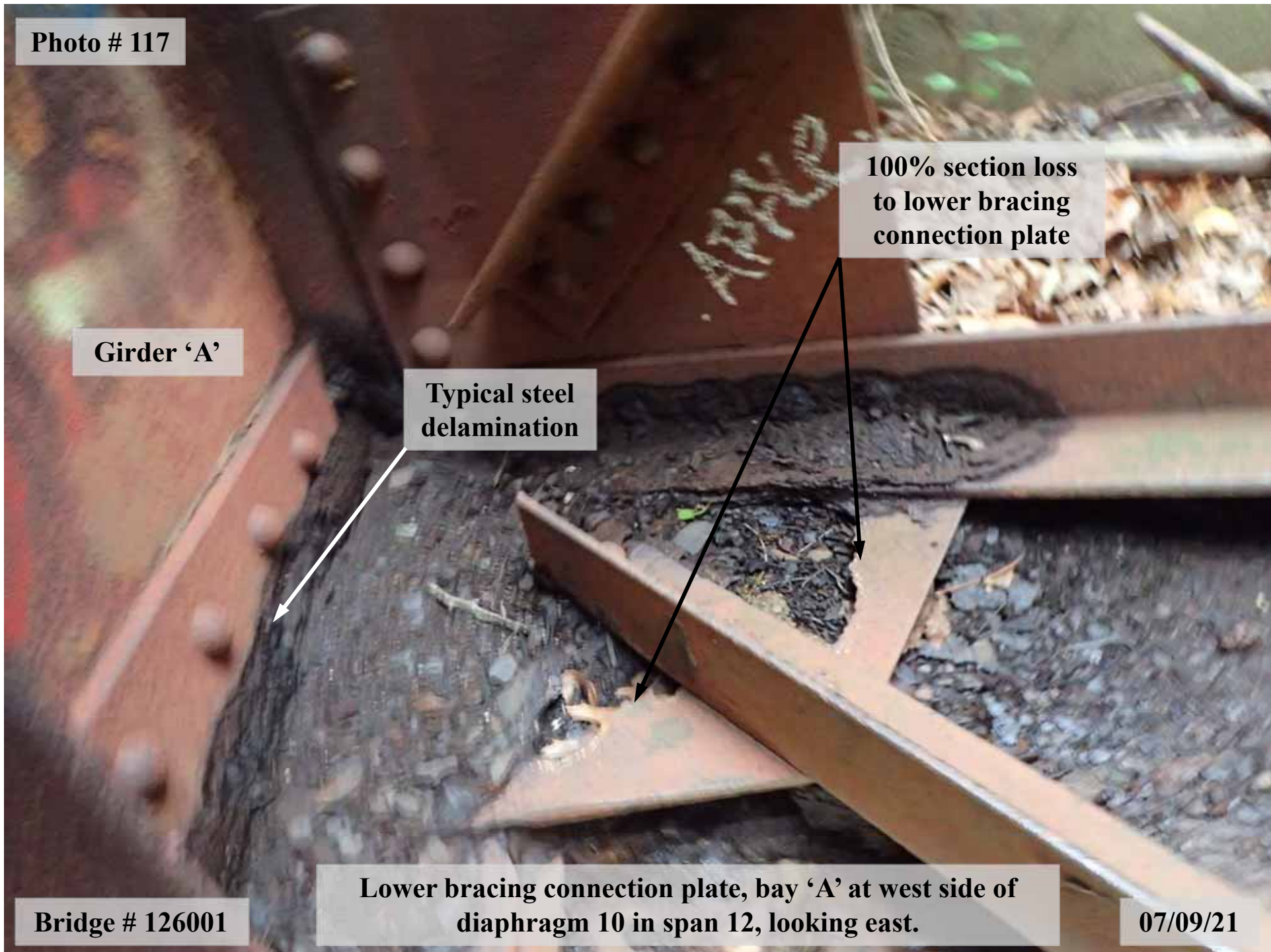


Photo # 118

Up to 7" high x full width rusted thru hole

**North truss
(U6- L7)**

Bridge # 126001

**Bascule span 7 north end gantry support member beam,
looking east.**

07/09/21

Photo # 119

**3" diameter hole in
connection plate**

Bridge # 126001

**Bascule span 7 south end gantry support member
beam, looking east.**

07/09/21

Photo # 120

**½" thick pack rust
between step and
angle**

**Disconnected hand
rail post**

**North access stairway to bascule span 7 at the 2nd post from
the top, looking north.**

Bridge # 126001

07/09/21

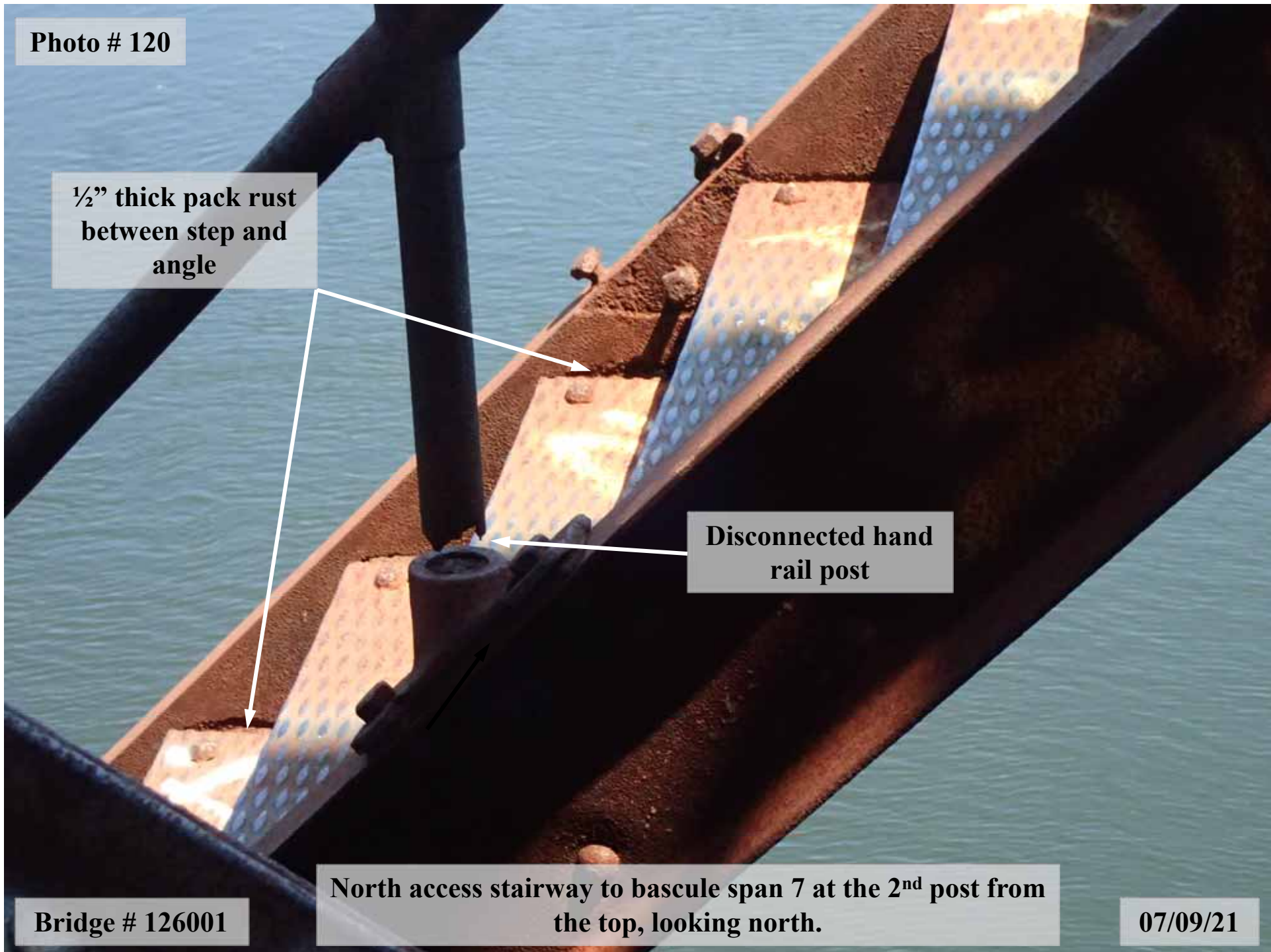
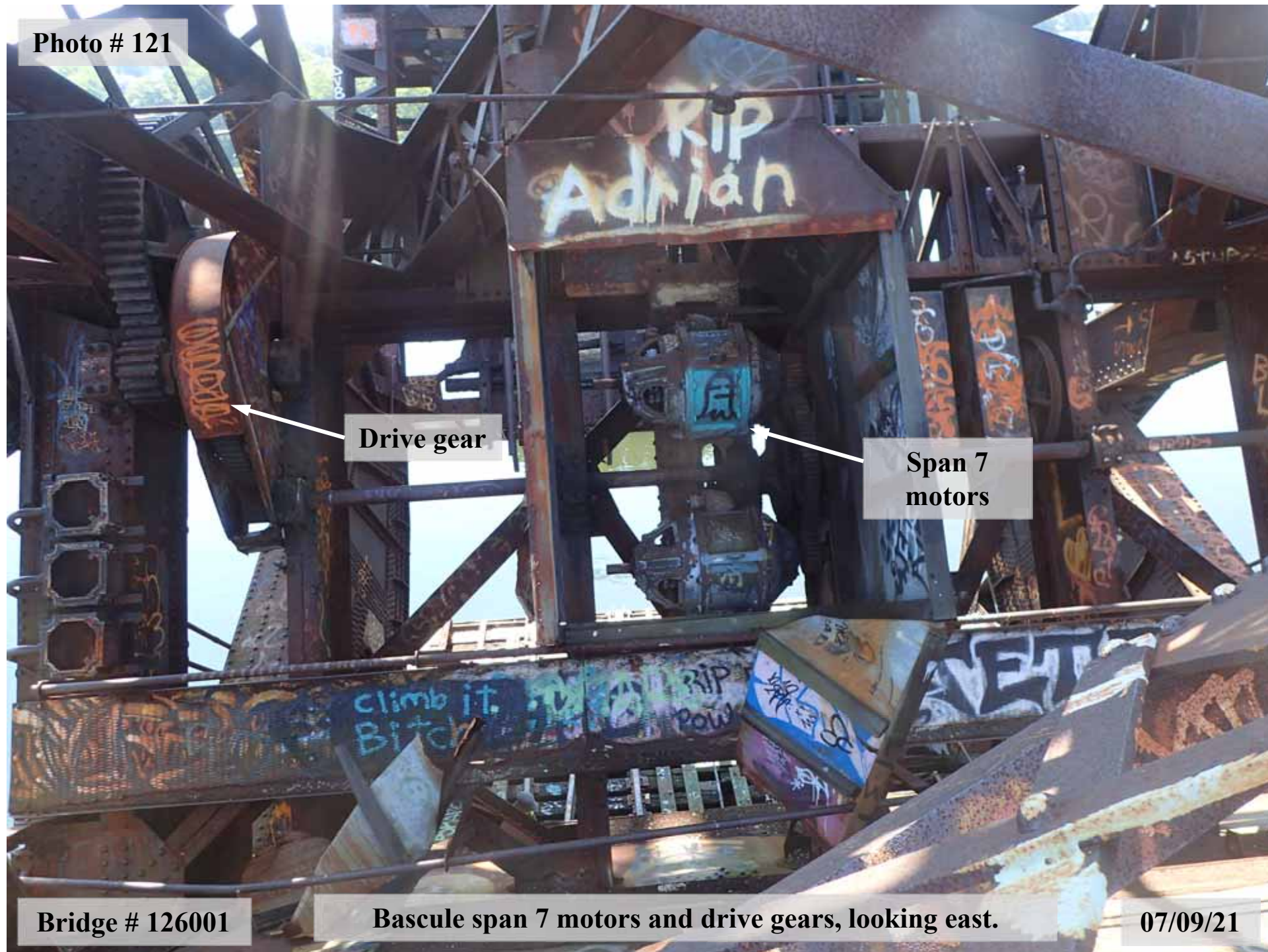


Photo # 121



Drive gear

Span 7
motors

Bridge # 126001

Bascule span 7 motors and drive gears, looking east.

07/09/21

Photo # 122



Bridge # 126001

One of two bascule span 7 motor, looking east.

07/09/21

Photo # 123



Typical graffiti

Corroded thru holes

Bridge # 126001

North end of the north drive gear, looking southeast.

07/09/21

Photo # 124

**Heavy graffiti
throughout**

**Spring activated
braking system
covers**

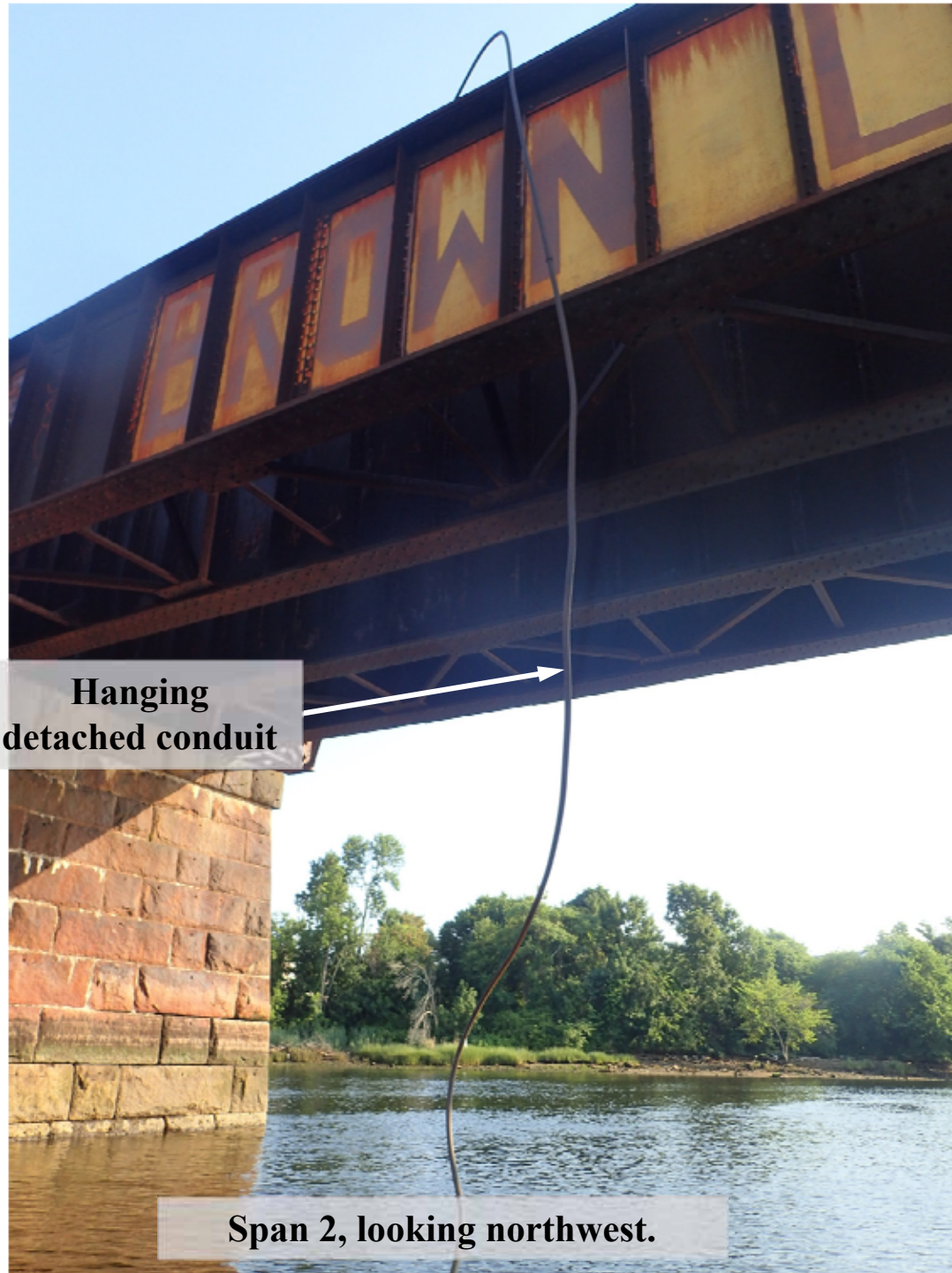
Bridge # 126001

Bascule span 7 braking system, looking northwest.

07/09/21



Photo # 125



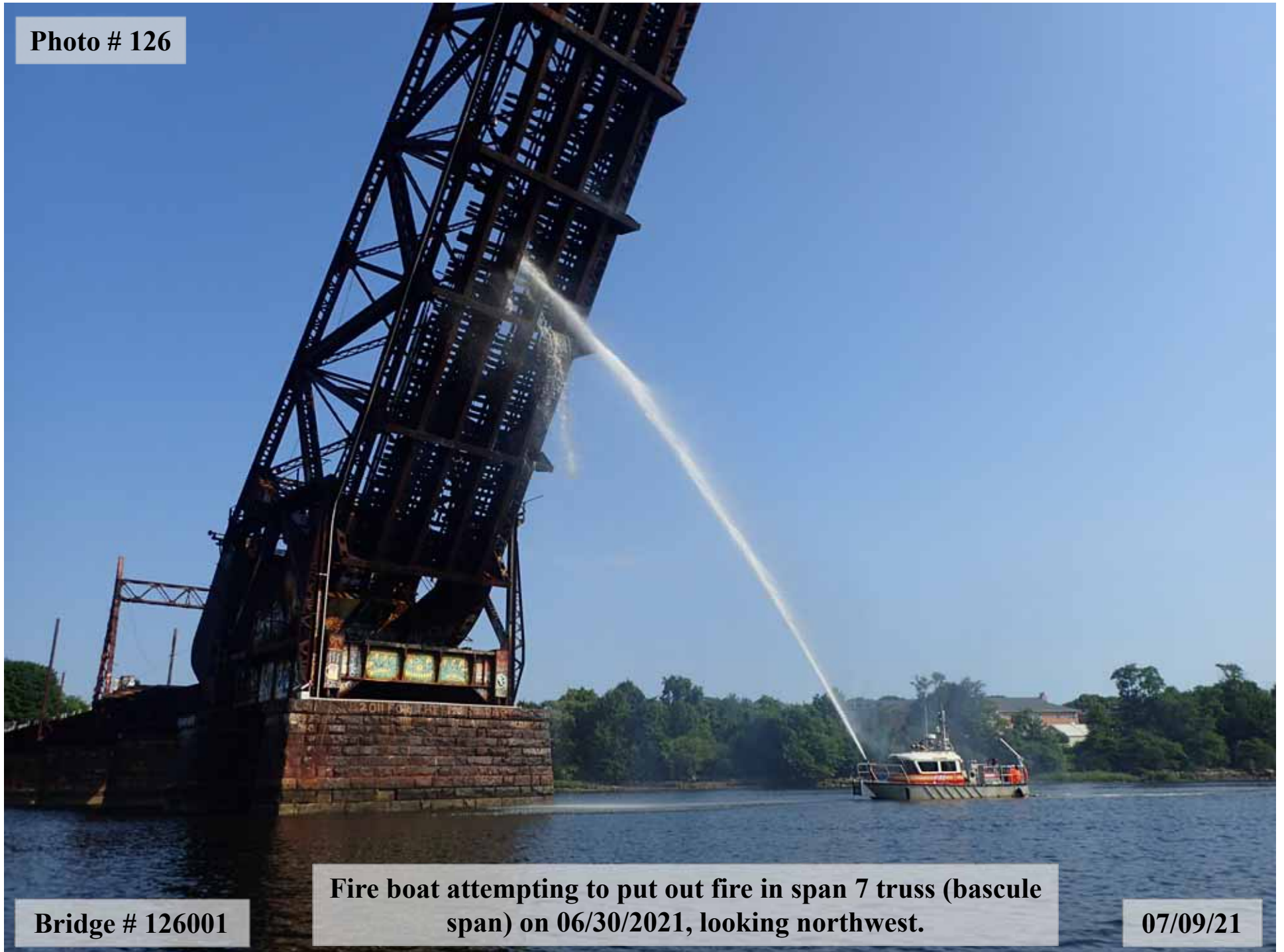
**Hanging
detached conduit**

Bridge # 126001

Span 2, looking northwest.

07/09/21

Photo # 126



Bridge # 126001

Fire boat attempting to put out fire in span 7 truss (bascule span) on 06/30/2021, looking northwest.

07/09/21

Photo # 127

Fire

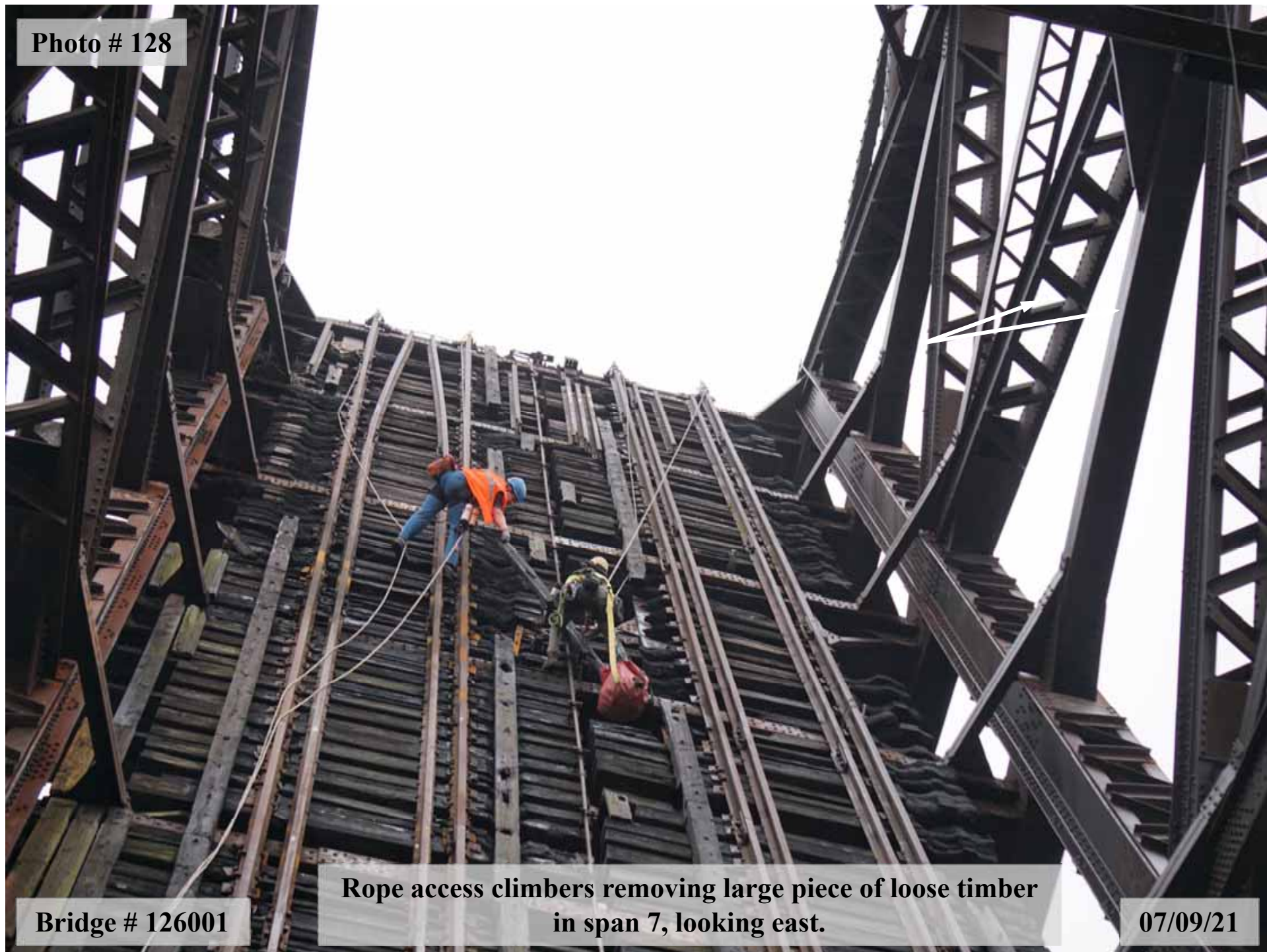
**General view of timber ties in span 7 during fire incident
on 6/30/2021, looking west.**

Bridge # 126001

07/09/21



Photo # 128



**Rope access climbers removing large piece of loose timber
in span 7, looking east.**

Bridge # 126001

07/09/21

Photo # 129



Removal of steel railroad hardware post-fire damage inspection.

Bridge # 126001

07/09/21

Photo # 130

Steel tie plate

Typical view of burnt timber ties. Note loose/hanging railroad steel tie plate, pinched however unable to be removed at time of inspection.

Bridge # 126001

07/09/21



Photo # 131

Hawk's nest

Bridge # 126001

Panel point U6 at north truss atop knee brace, looking north.

07/09/21

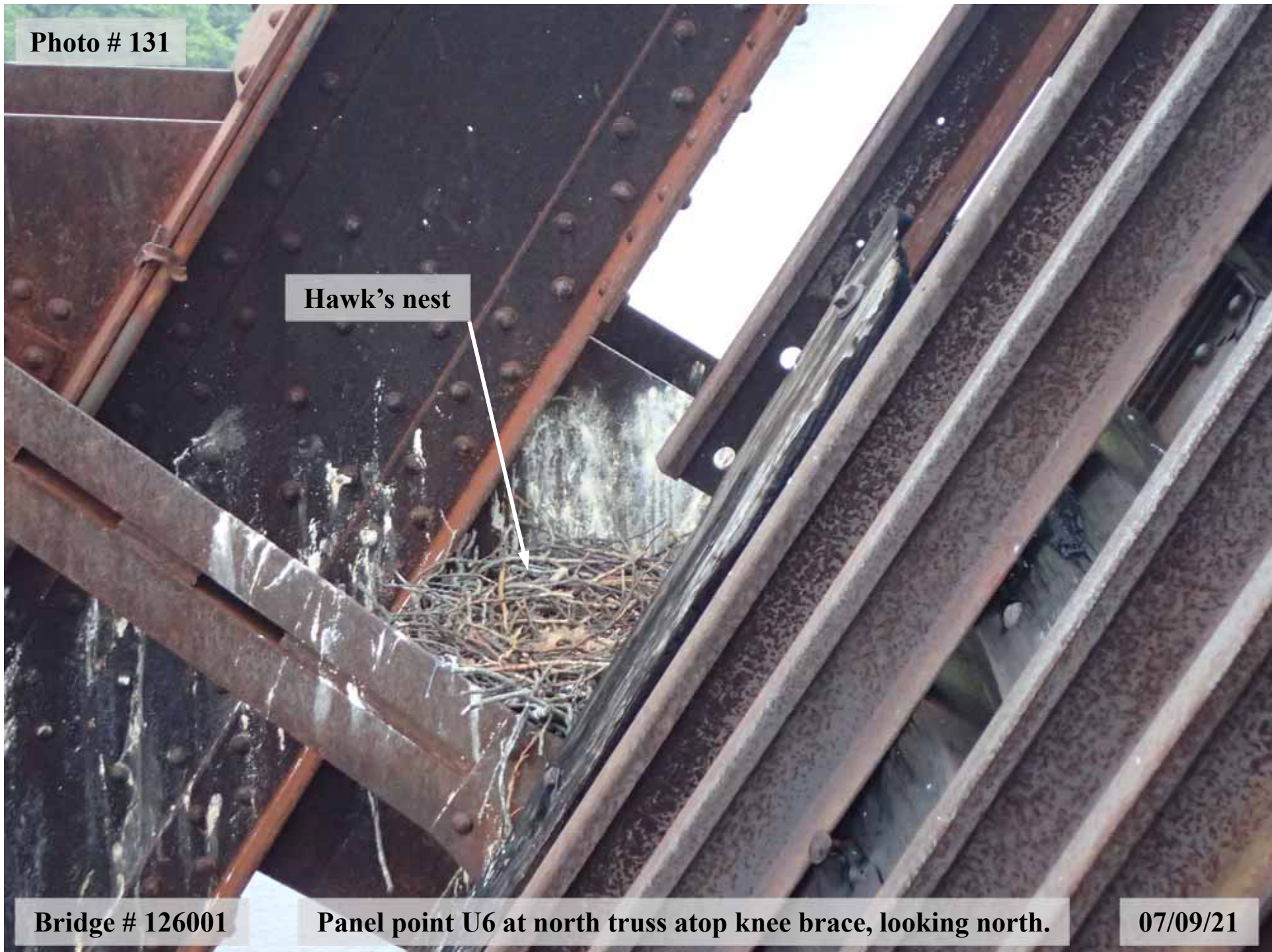


Photo # 132



General view of Span 7, looking south.

Bridge # 126001

07/09/21