

PHOTO NO. 1

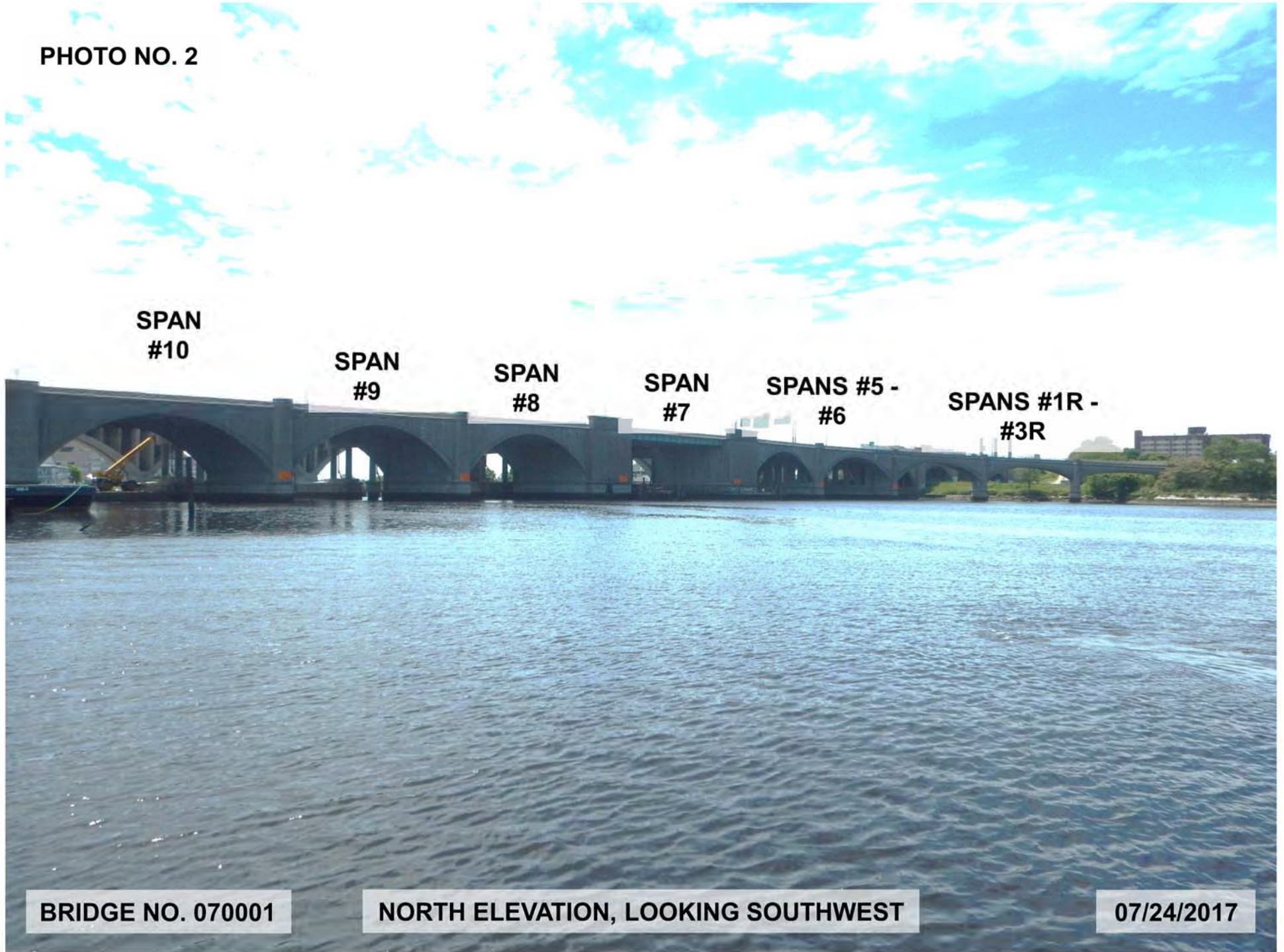


BRIDGE NO. 070001

NORTH ELEVATION, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 2



SPAN
#10

SPAN
#9

SPAN
#8

SPAN
#7

SPANS #5 -
#6

SPANS #1R -
#3R

BRIDGE NO. 070001

NORTH ELEVATION, LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 3



BRIDGE NO. 070001

SPAN #1 NORTH ELEVATION OVER
GANO STREET, LOOKING SOUTH

07/24/2017

PHOTO NO. 4

**SPAN
#4**

**SPAN
#3**

**SPAN
#2**

BRIDGE NO. 070001

**NORTH ELEVATION SPANS # 2 – #4,
LOOKING SOUTHEAST**

07/24/2017

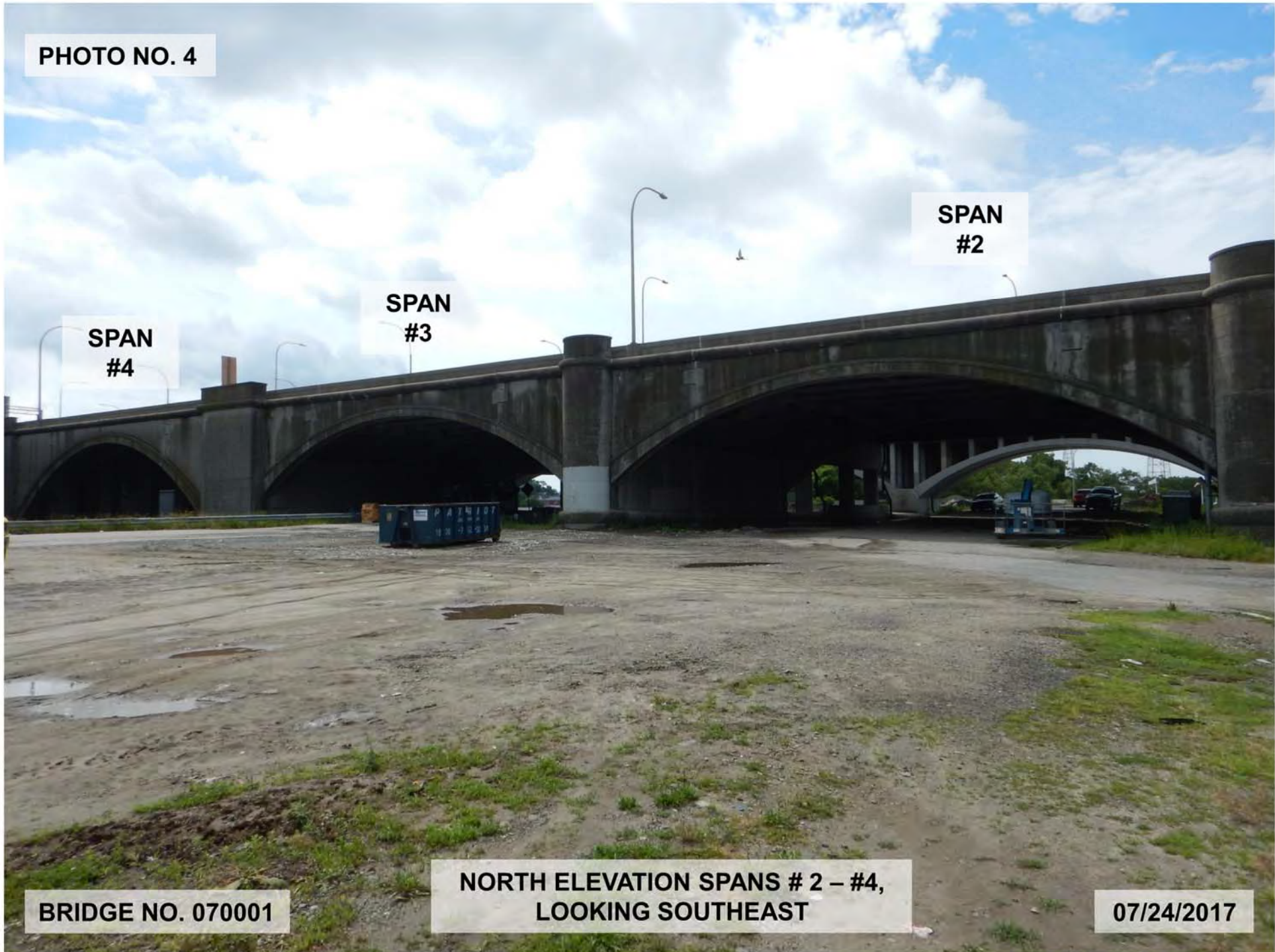


PHOTO NO. 5

13'-9" ↓

SPAN #18

SPAN #17

SPAN #16

NORTH ELEVATION OF SPANS # 16 - # 18,
LOOKING SOUTHWEST

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 6

**SPAN
#16**

**SPAN
#15**

**SPAN
#14**

BRIDGE NO. 070001

**NORTH ELEVATION OF SPAN #15 OVER
WATER STREET, LOOKING SOUTH**

07/24/2017

PHOTO NO. 7

**SPAN
#17**

**SPAN
#16**

**SPAN
#15**

BRIDGE NO. 070001

**NORTH ELEVATION OF SPAN #16 OVER
WATERFRONT DRIVE, LOOKING SOUTH**

07/24/2017

PHOTO NO. 8

**SPAN
#4**

**SPAN
#5**

**SPAN
#6**

**SPAN
#7**

BRIDGE NO. 070001 BEYOND

BRIDGE NO. 020021

BRIDGE NO. 070001

SOUTH ELEVATION, LOOKING NORTH

07/24/2017

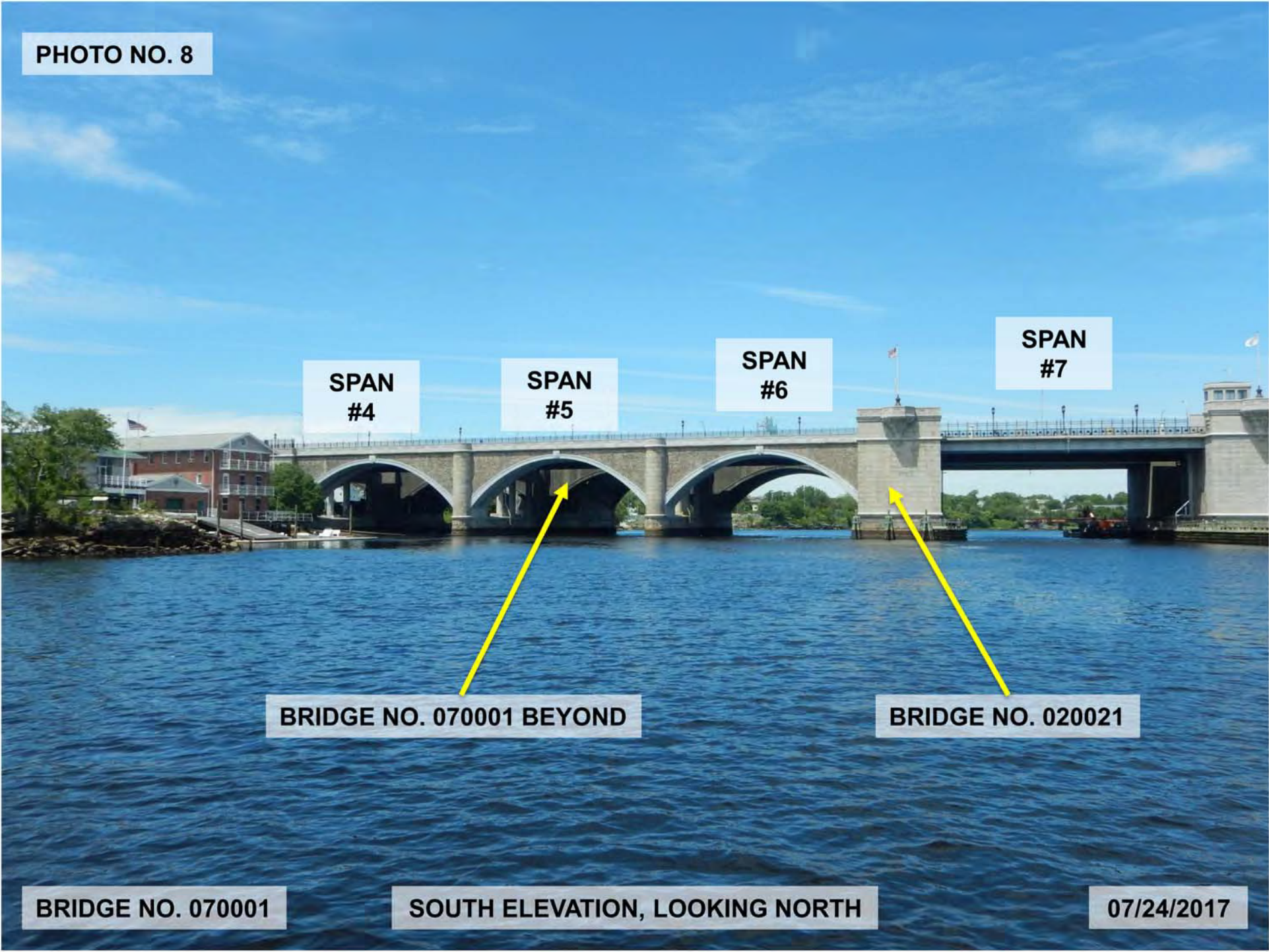


PHOTO NO. 9

**SPAN
#7**

**SPAN
#8**

**SPAN
#9**

**SPAN
#10**

BRIDGE NO. 070001 BEYOND

BRIDGE NO. 020021

BRIDGE NO. 070001

SOUTH ELEVATION, LOOKING NORTHEAST

07/24/2017

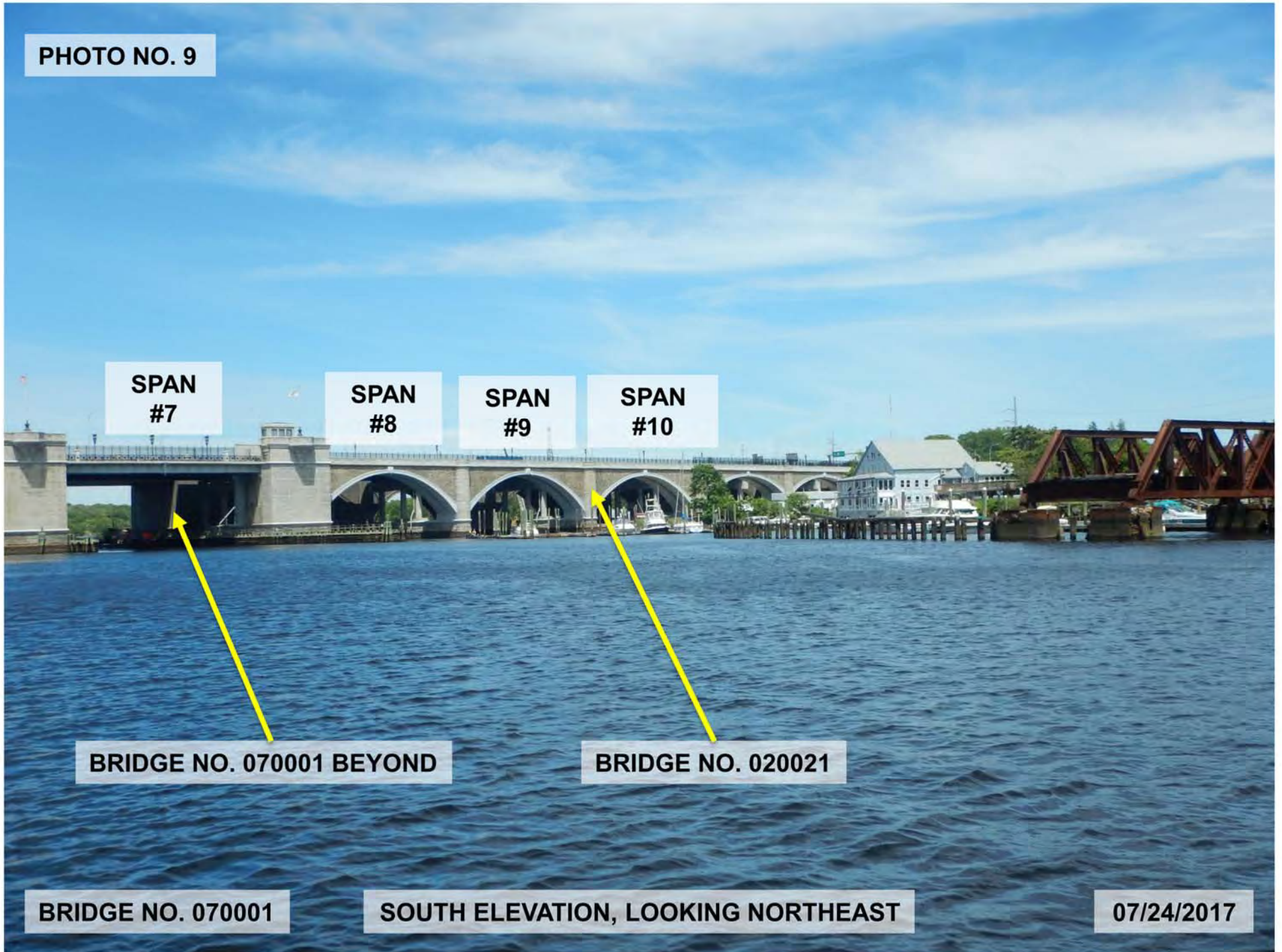


PHOTO NO. 10



PIER
#1

BRIDGE NO. 070001

SPAN #1 SOUTH ELEVATION OVER
GANO STREET, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 11

13'-9" ↓

13'-9" ↓

BRIDGE NO. 070001

SPAN #18 SOUTH ELEVATION OVER VALLEY STREET, LOOKING NORTH

07/24/2017

PHOTO NO. 12



BRIDGE NO. 070001

WEST APPROACH FROM BRIDGE

07/24/2017

PHOTO NO. 13

BRIDGE

APPROACH

BRIDGE NO. 070001

BRIDGE FROM WEST APPROACH

07/24/2017



PHOTO NO. 14

BRIDGE

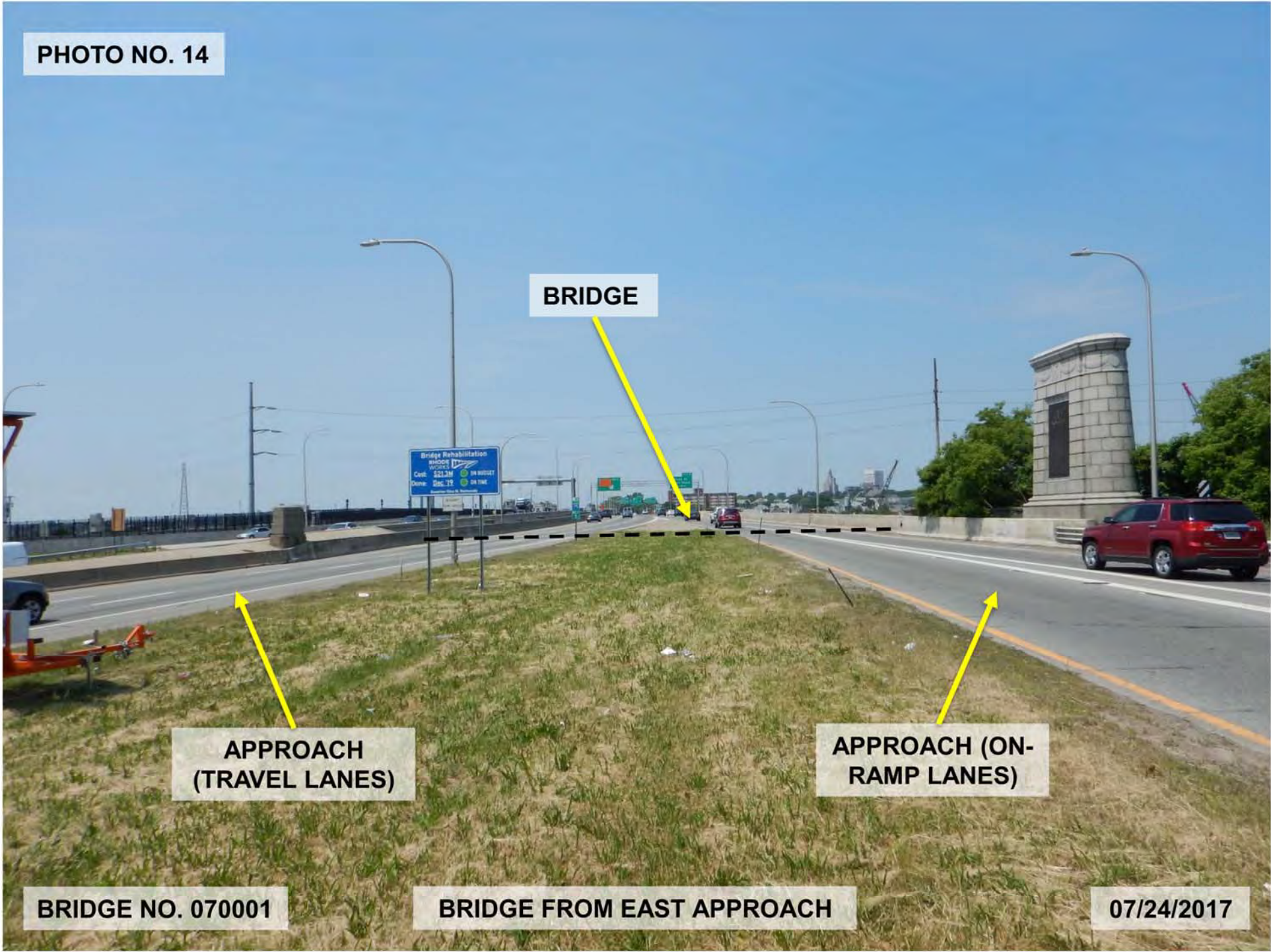
APPROACH
(TRAVEL LANES)

APPROACH (ON-
RAMP LANES)

BRIDGE NO. 070001

BRIDGE FROM EAST APPROACH

07/24/2017



Bridge Rehabilitation
WISCONSIN
Cost: \$23.3M IN BUDGET
Date: Dec. 19 IN THE
Wisconsin Dept. of Transportation

PHOTO NO. 15

APPROACH

BRIDGE

BRIDGE NO. 070001

EAST APPROACH (TRAVEL LANES) FROM BRIDGE

07/24/2017

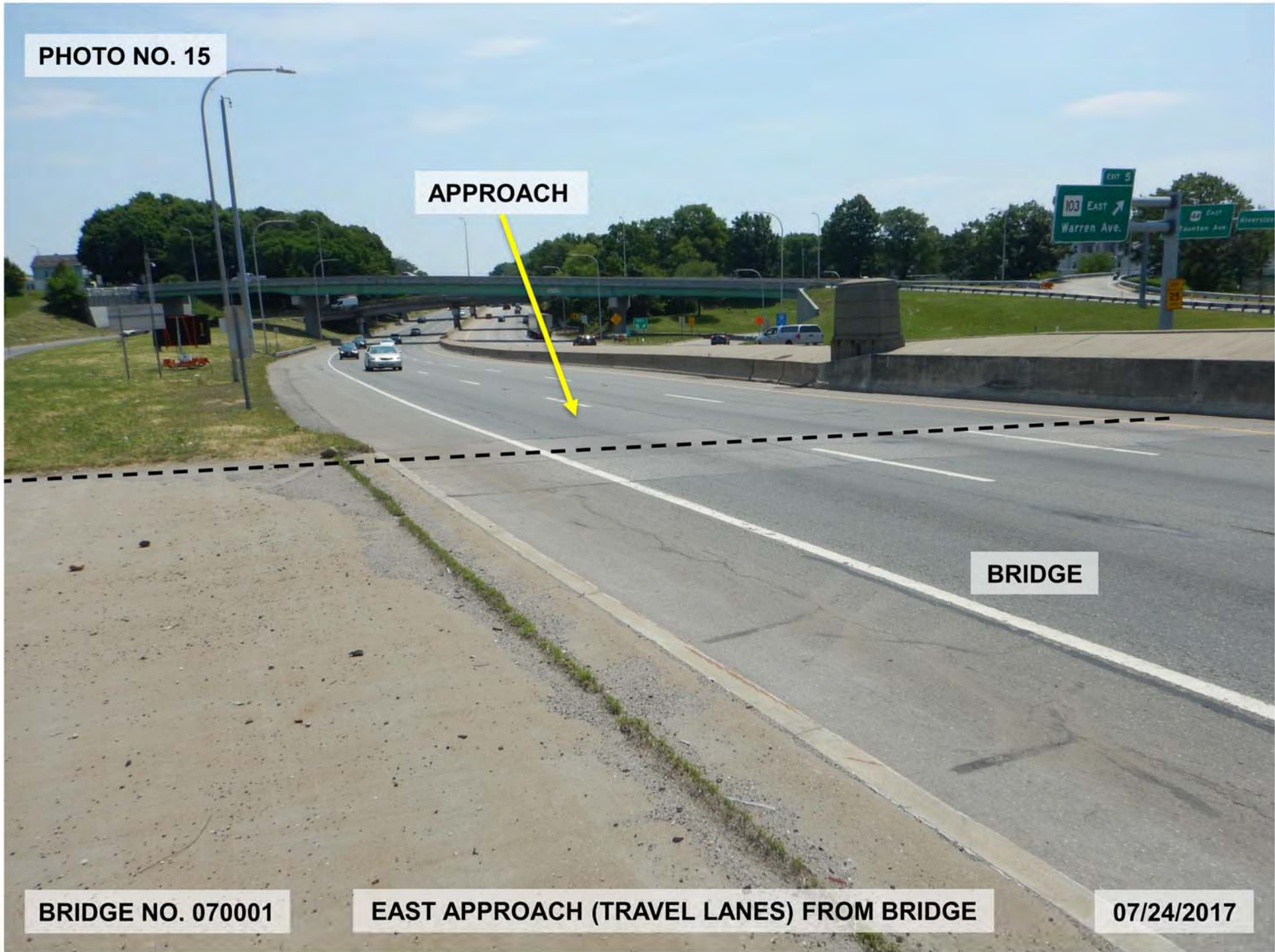


PHOTO NO. 16

APPROACH

BRIDGE

BRIDGE NO. 070001

EAST APPROACH (ON-RAMP LANES) FROM BRIDGE

07/24/2017

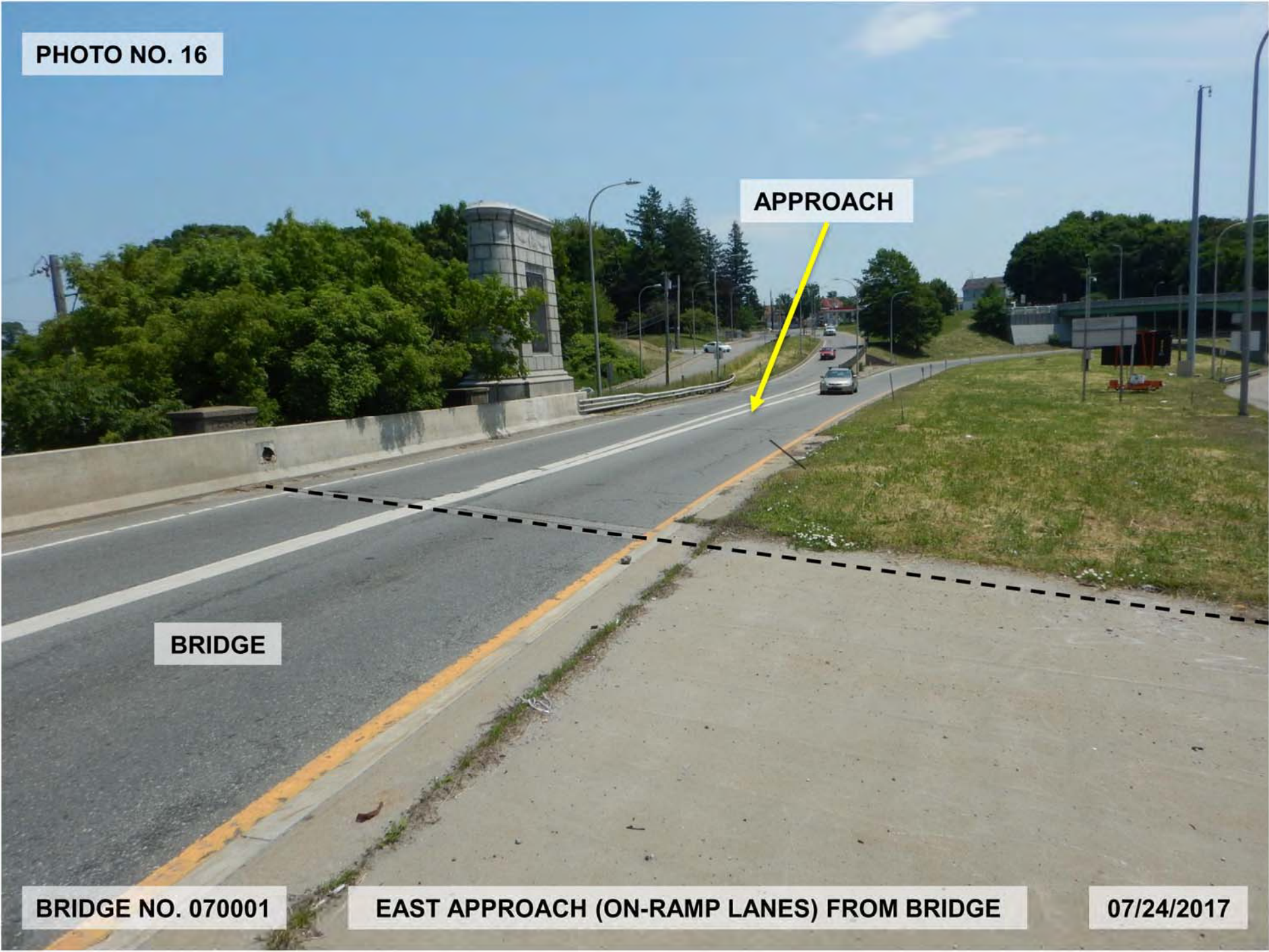


PHOTO NO. 17

MINOR WHEEL
LINE RUTTING



RANDOM SEALED AND
UNSEALED LONGITUDINAL
AND TRANSVERSE CRACKS



BRIDGE NO. 070001

BITUMINOUS CONCRETE WEARING SURFACE /
OVERLAY OVER PIER #1, LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 18

**RANDOM SEALED AND
UNSEALED LONGITUDINAL
AND TRANSVERSE CRACKS**

**MINOR WHEEL
LINE RUTTING**

**BITUMINOUS CONCRETE WEARING SURFACE /
OVERLAY IN SPAN #7, LOOKING SOUTHWEST**

BRIDGE NO. 070001

07/24/2017

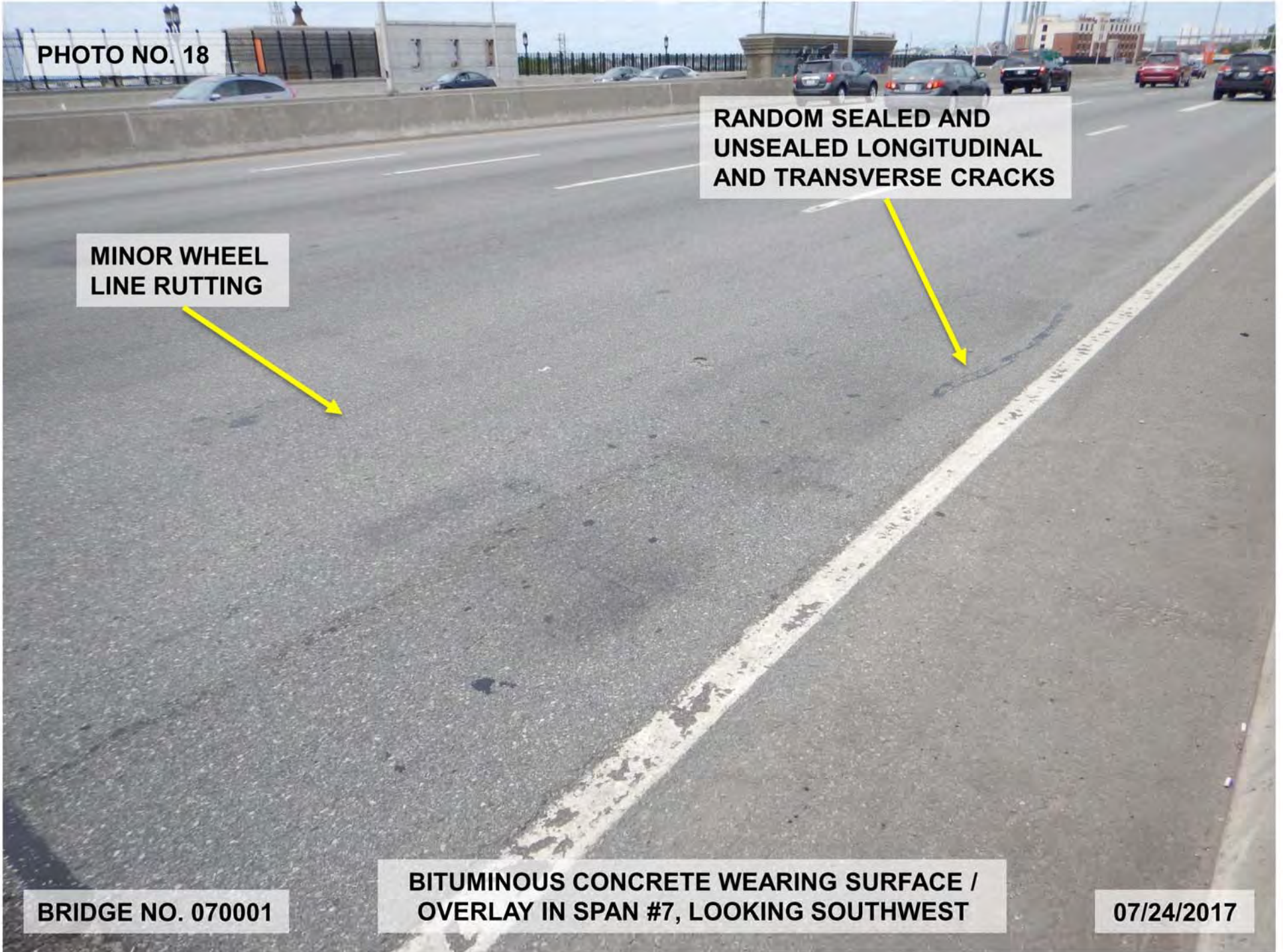


PHOTO NO. 19

**3' LONG x 2' WIDE DEPRESSED
AREA WITH 12" DIAMETER x 2"
DEEP POTHOLE**

**MINOR WHEEL
LINE RUTTING**

BRIDGE NO. 070001

**BITUMINOUS CONCRETE WEARING SURFACE /
OVERLAY IN SPAN #9, LOOKING SOUTHWEST**

07/24/2017

PHOTO NO. 20

2' LONG x 1' WIDE
DEPRESSED AREA

7" DIAMETER x 2"
DEEP POTHOLE

2' LONG x 2' WIDE x
1" DEEP POTHOLE

SHOULDER
CLOSED
AHEAD

BRIDGE NO. 070001

BITUMINOUS CONCRETE WEARING SURFACE /
OVERLAY IN SPAN #11, LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 21

26" LONG x 10" WIDE PATCH

4' LONG x 2' WIDE PATCH


BITUMINOUS CONCRETE WEARING SURFACE / OVERLAY IN SPAN #13 NORTH SHOULDER, LOOKING WEST

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 22

**30' LONG x 6' WIDE AREA
OF TIMBER FORMWORK
HANGING DOWN
(POTENTIAL HAZARD)**



BRIDGE NO. 070001

**PIER #6 UNDERSIDE OF DECK SOUTH
FASCIA, LOOKING WEST**

07/24/2017

PHOTO NO. 23

GIRDER "F"

10' LONG x 5' WIDE HOLLOW
AREA WITH EFFLORESCENCE
AND RUST STAINING

BRIDGE NO. 070001

SPAN #5 BAY "E" UNDERSIDE OF DECK
EAST END, LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 24

**16" LONG x 12" WIDE x
1-1/2" DEEP SPALL
WITH EXPOSED REBAR**

**GIRDER
"B"**

**GIRDER
"A"**

BRIDGE NO. 070001

**SPAN #7 BAY "A" UNDERSIDE OF DECK
EAST END, LOOKING WEST**

07/24/2017

PHOTO NO. 25

3' LONG x 30" WIDE
HOLLOW AREA

18" DIAMETER
HOLLOW AREA

GIRDER
"J"

GIRDER
"K"

BRIDGE NO. 070001

SPAN #7 BAY "J" UNDERSIDE OF DECK
WEST END, LOOKING EAST

07/24/2017

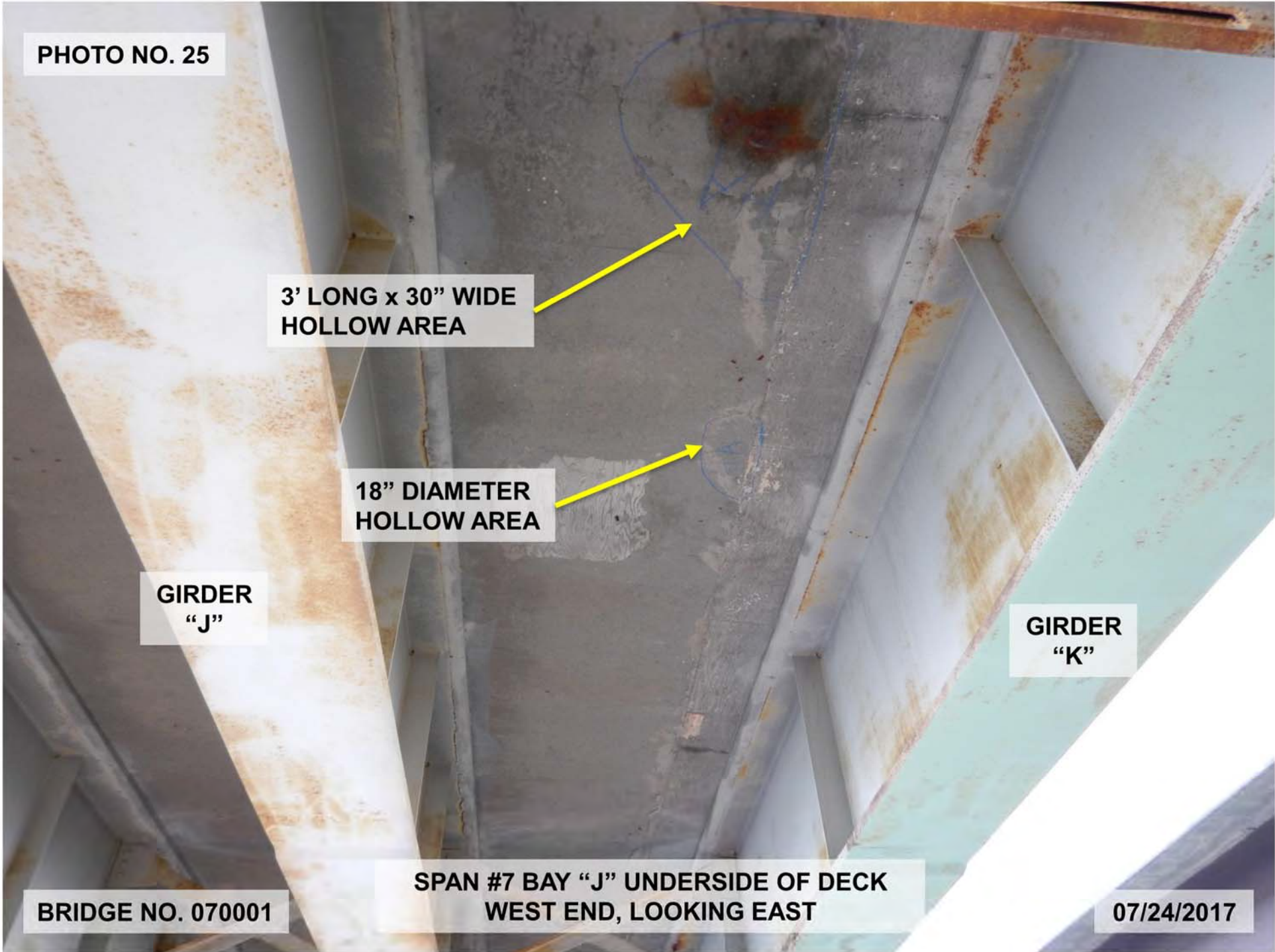


PHOTO NO. 26

ACCESS HATCHES FOR
INTERIOR OF BOX GIRDERS



BRIDGE NO. 070001

UNDERSIDE OF SUPERSTRUCTURE AT
ABUTMENT #1R, LOOKING NORTH

07/24/2017

PHOTO NO. 27

**MINOR WHEEL
LINE RUTTING**

**RANDOM AREAS
OF MAP CRACKING
UP TO 1/2" WIDE**

**BITUMINOUS CONCRETE WEARING SURFACE /
OVERLAY IN SPAN #3R, LOOKING NORTHWEST**

BRIDGE NO. 070001

07/24/2017

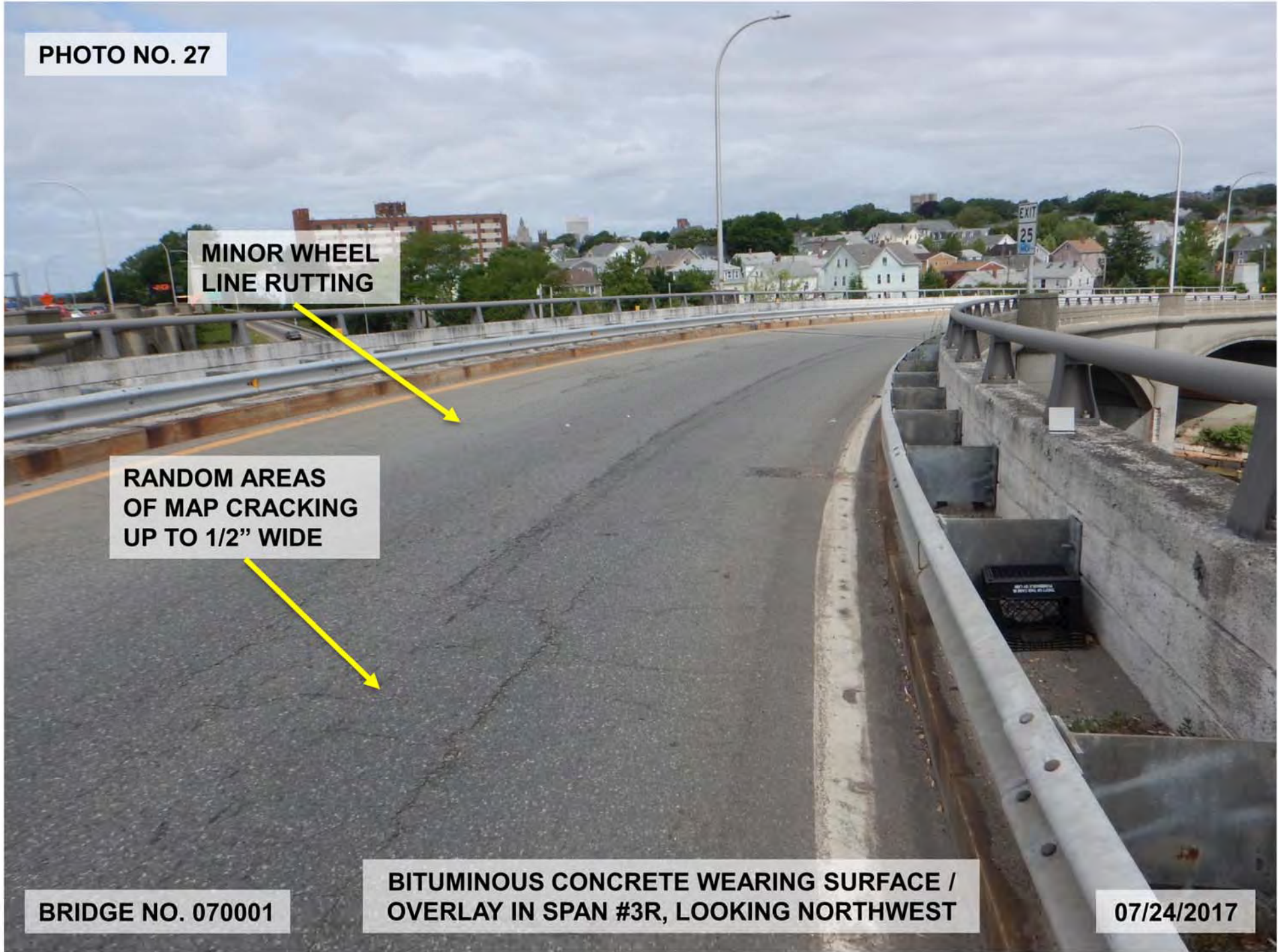


PHOTO NO. 28

18" LONG x 2' WIDE HOLLOW AREA WITH 7" LONG x 18" WIDE x 4" DEEP SPALL WITH EXPOSED REBAR ON TOP FLANGE

UNDERSIDE OF TOP FLANGE

INTERNAL END DIAPHRAGM

BRIDGE NO. 070001

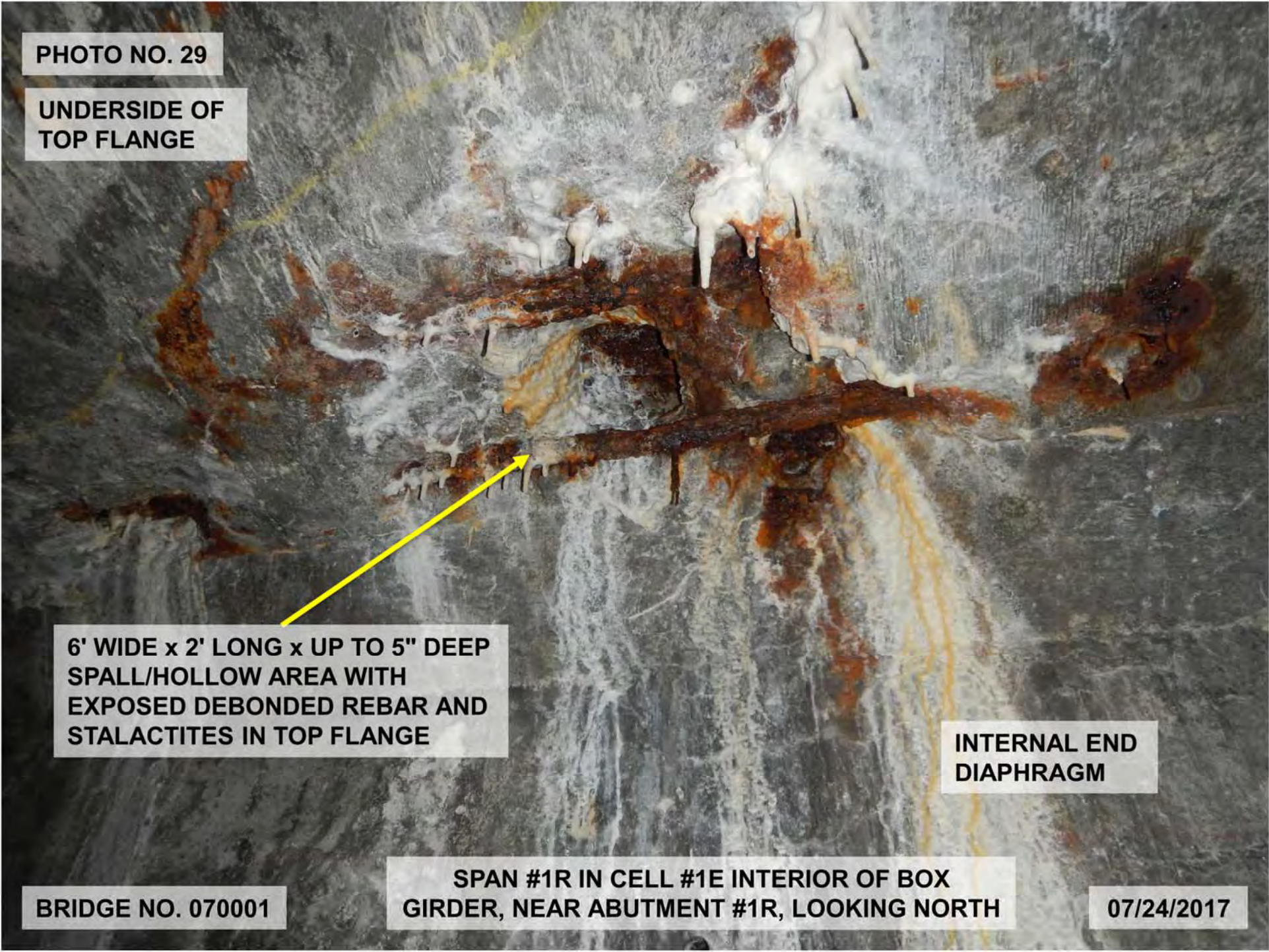
SPAN #1R IN CELL #1M INTERIOR OF BOX GIRDER,
NEAR ABUTMENT #1R , LOOKING NORTHEAST

07/24/2017



PHOTO NO. 29

**UNDERSIDE OF
TOP FLANGE**



**6' WIDE x 2' LONG x UP TO 5" DEEP
SPALL/HOLLOW AREA WITH
EXPOSED DEBONDED REBAR AND
STALACTITES IN TOP FLANGE**

**INTERNAL END
DIAPHRAGM**

BRIDGE NO. 070001

**SPAN #1R IN CELL #1E INTERIOR OF BOX
GIRDER, NEAR ABUTMENT #1R, LOOKING NORTH**

07/24/2017

PHOTO NO. 30

TYPICAL ACCESS HATCH ENTRY

TWO (2) SPALLS WITH EXPOSED REBAR IN BOTTOM FLANGE UP TO 32" LONG x 28" WIDE x 2" DEEP

SPAN #1R IN CELL #1W INTERIOR OF BOX GIRDER, NEAR ABUTMENT #1R, LOOKING NORTH

BRIDGE NO. 070001

07/24/2017

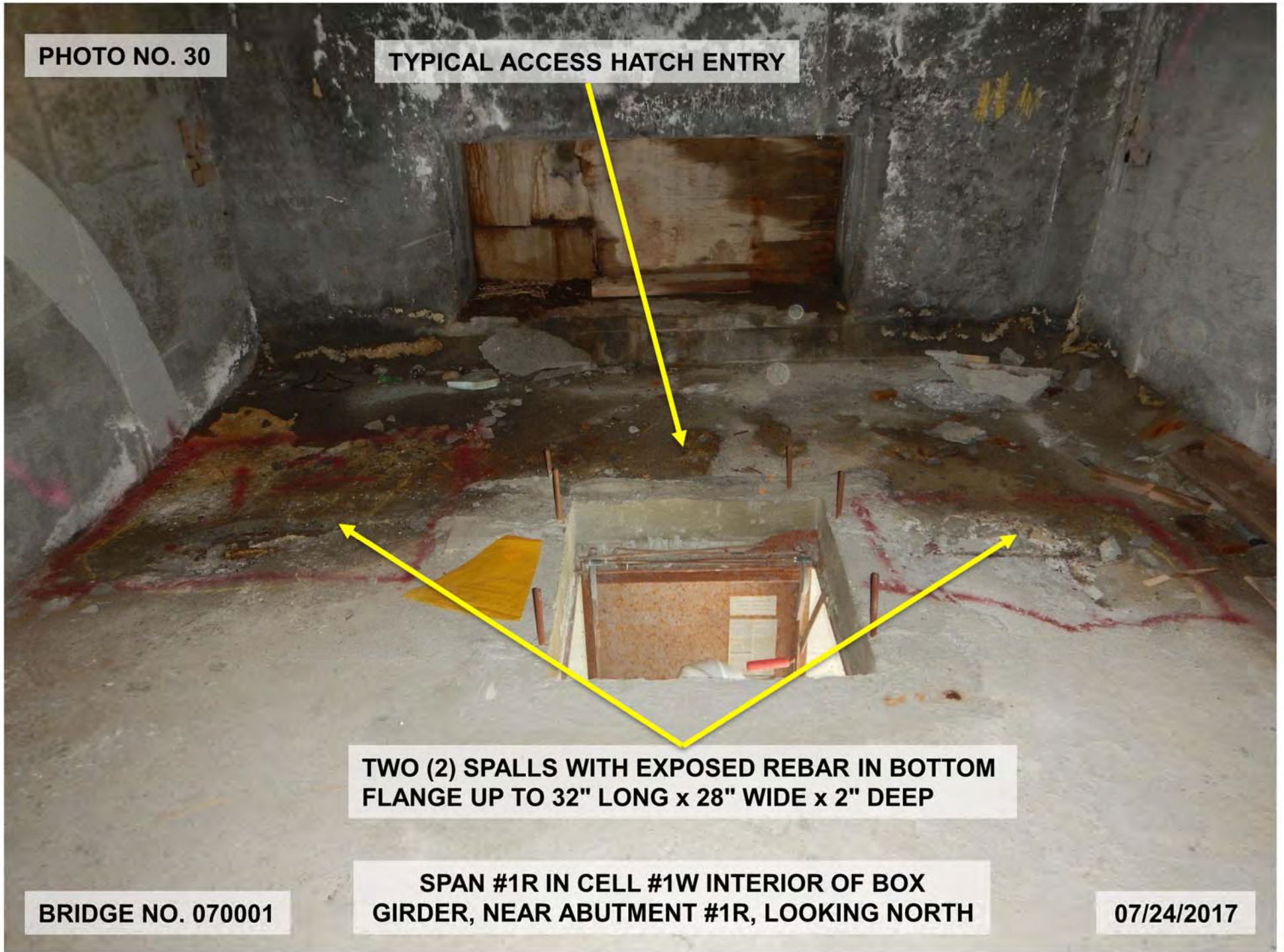


PHOTO NO. 31

**MINOR MOISTURE, RUST
STAINS ANDHAIRLINE CRACKS
WITH EFFLORESCENCE**



BRIDGE NO. 070001

**SPAN #1R UNDERSIDE OF BOX GIRDER AT THE NORTHWEST
CORNER ACCESS HATCH, LOOKING NORTHEAST**

07/24/2017

PHOTO NO. 32

2' LONG x 3' WIDE
HOLLOW AREA

6" DIAMETER
HOLLOW AREAS

MULTIPLE HAIRLINE
TRANSVERSE CRACKS
UP TO 12' LONG

BRIDGE NO. 070001

SPAN #1R UNDERSIDE OF BOX GIRDER,
NEAR MID-SPAN, LOOKING WEST

07/24/2017

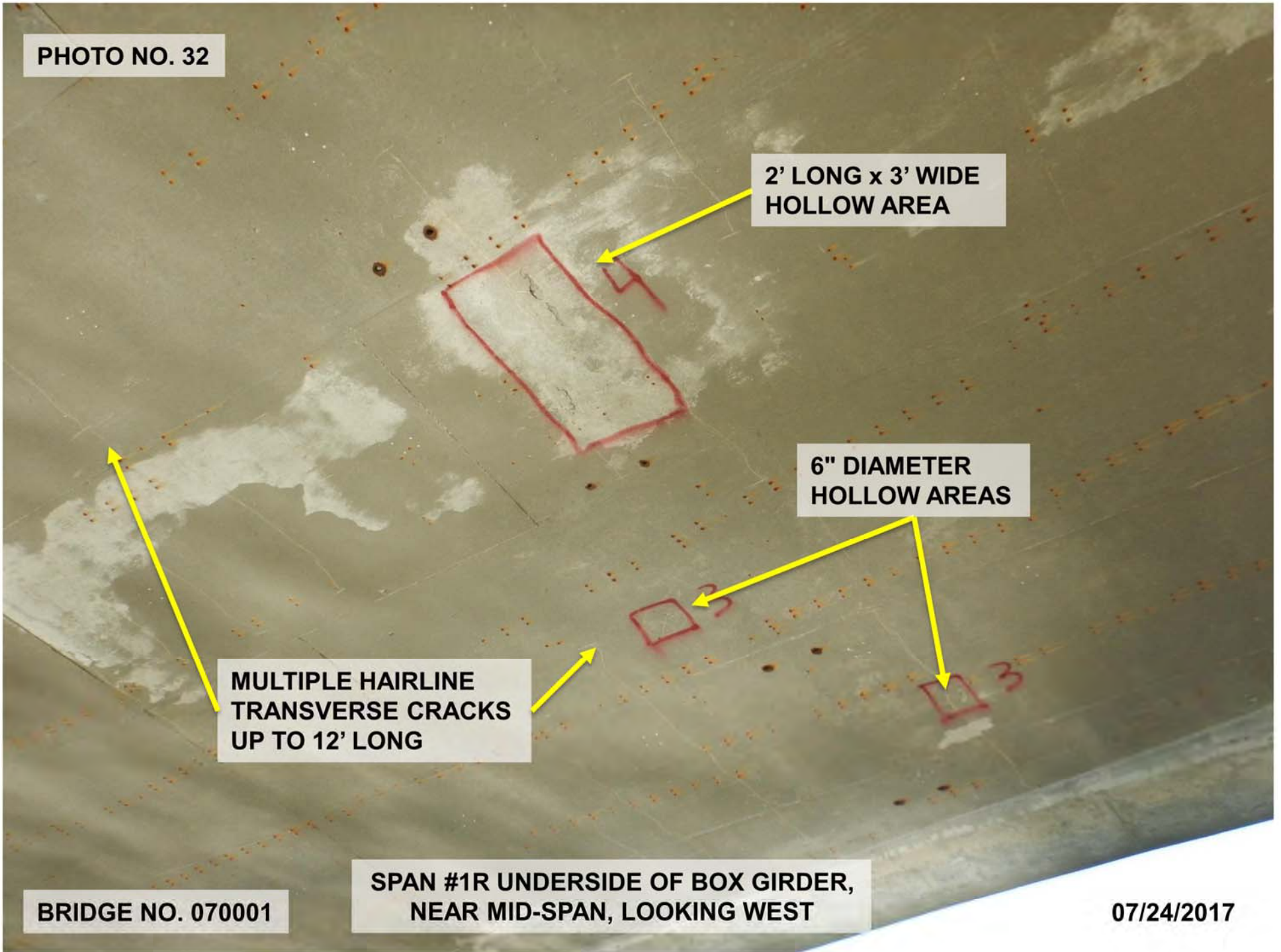


PHOTO NO. 33

**6" LONG x 5" WIDE x 1/2" DEEP
SPALL WITH EXPOSED REBAR**

**TRANSVERSE HAIRLINE
CRACKS WITH LIGHT
EFFLORESCENCE**

BRIDGE NO. 070001

**SPAN #1R UNDERSIDE OF BOX GIRDER,
NEAR MID-SPAN, LOOKING NORTH**

07/24/2017

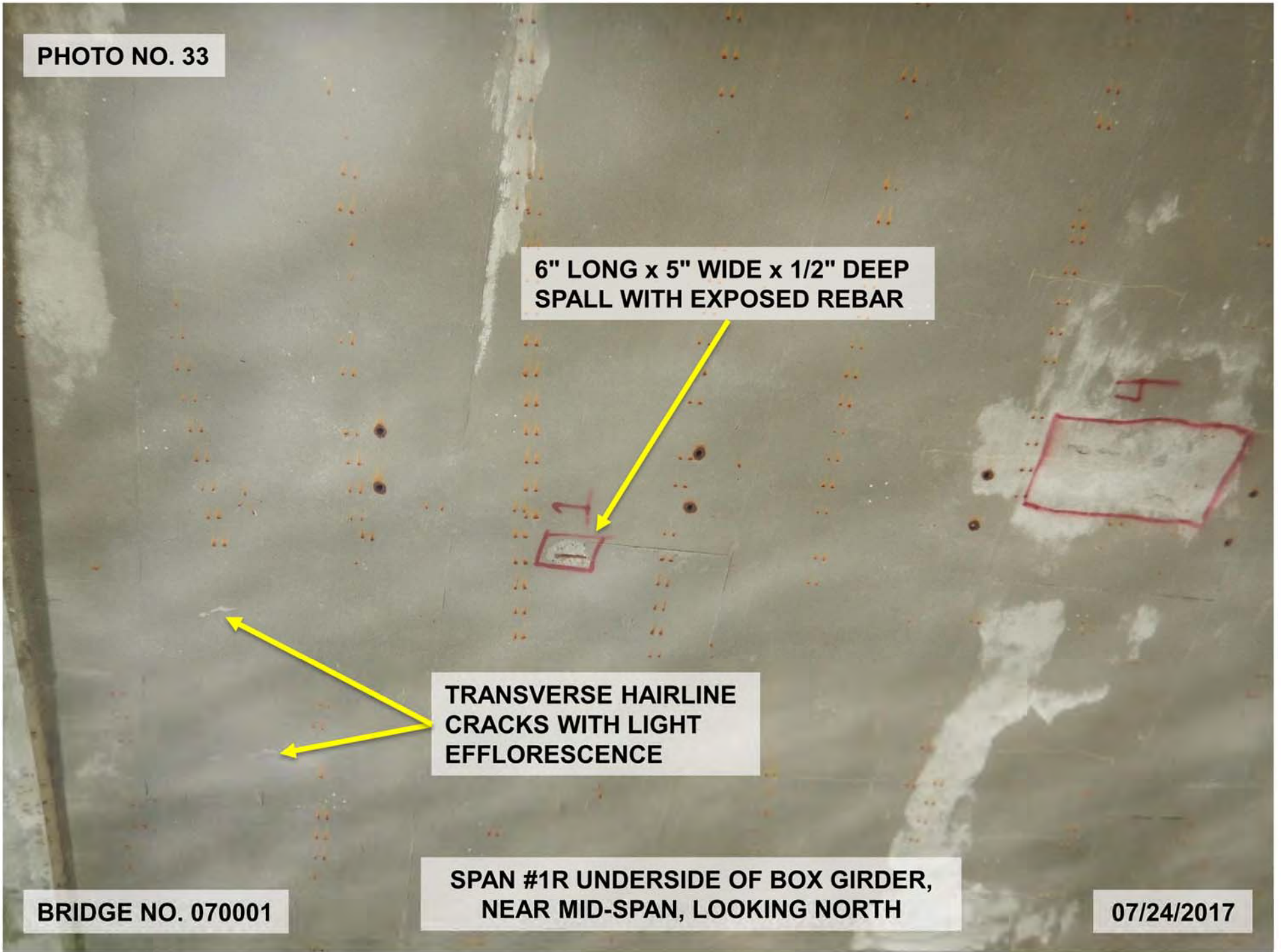


PHOTO NO. 34

**30" LONG x 30" WIDE x 2" DEEP
SPALL/HOLLOW AREA WITH
EXPOSED REBAR (ONE DEBONDED
WITH UP TO 40% SECTION LOSS) AT
THE DRAIN PIPE.**

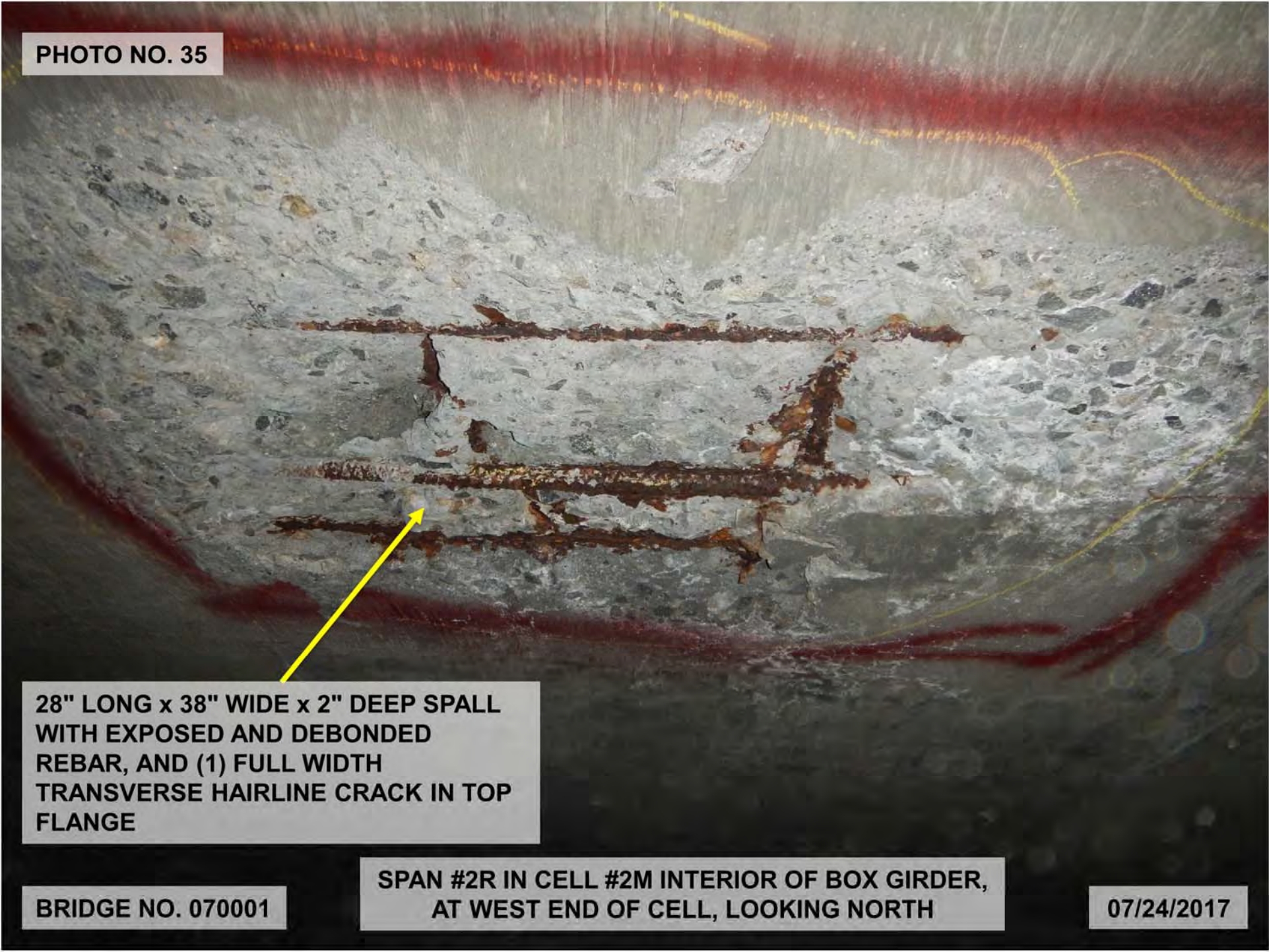
**12" LONG x 12" WIDE
HOLLOW AREA AT
SECOND DRAIN PIPE**

BRIDGE NO. 070001

**SPAN #1R UNDERSIDE OF BOX GIRDER,
NEAR PIER #1R, LOOKING NORTH**

07/24/2017

PHOTO NO. 35



28" LONG x 38" WIDE x 2" DEEP SPALL
WITH EXPOSED AND DEBONDED
REBAR, AND (1) FULL WIDTH
TRANSVERSE HAIRLINE CRACK IN TOP
FLANGE

BRIDGE NO. 070001

SPAN #2R IN CELL #2M INTERIOR OF BOX GIRDER,
AT WEST END OF CELL, LOOKING NORTH

07/24/2017

PHOTO NO. 36

**BUILDUP OF
EFFLORESCENCE DUST
FULL LENGTH x 4' WIDE**

**SPAN #3R IN CELL #1W INTERIOR OF BOX
GIRDER, AT WEST END, LOOKING SOUTH**

BRIDGE NO. 070001

07/24/2017

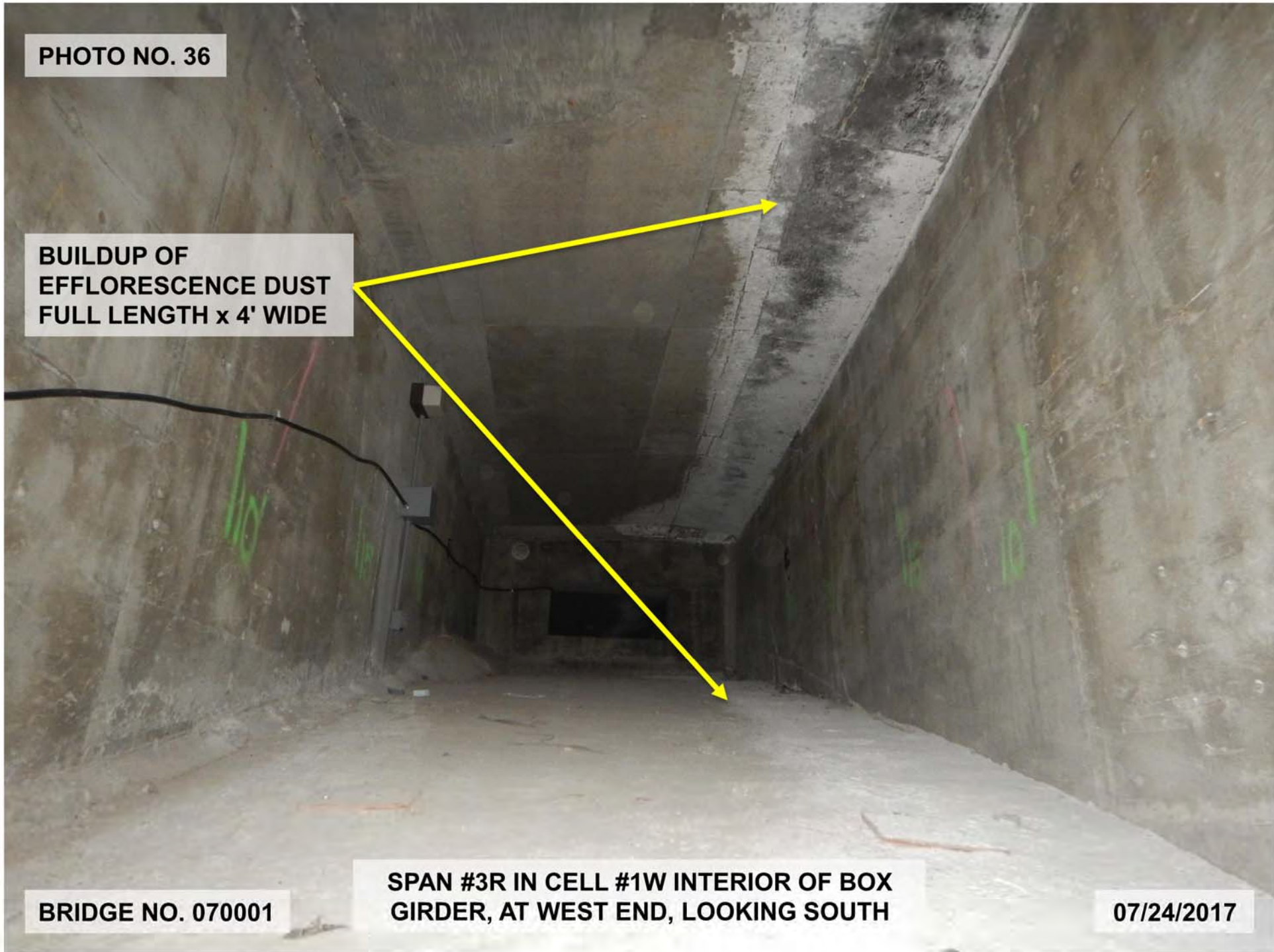


PHOTO NO. 37

**5' LONG x FULL WIDTH x 2" DEEP
SPALL WITH EXPOSED DEBONDED
REBAR WITH UP TO 90% SECTION
LOSS**

BRIDGE NO. 070001

**SPAN #3R, CELL #1M TOP FACE OF BOTTOM FLANGE OF
BOX GIRDER IN AT THE WEST END, LOOKING NORTH**

07/24/2017

PHOTO NO. 38

**5' LONG x FULL WIDTH x 2" DEEP
SPALL WITH EXPOSED DEBONDED
REBAR WITH UP TO 90% SECTION
LOSS**



BRIDGE NO. 070001

**SPAN #3R, CELL #1M TOP FACE OF BOTTOM FLANGE OF
BOX GIRDER IN AT THE NORTH END, LOOKING NORTH**

07/24/2017

PHOTO NO. 39

54" DIAMETER PATCHED AREA WITH MAP CRACKS, LEAKAGE AND EFFLORESCENCE WITH EDGE SPALLING UP TO 1" DEEP

DETACHED SCUPPER SUPPORT CABLES

SMALL DRAIN PIPE IS DISCONNECTED AND LEAKING ON THE FLOOR

10' LONG x FULL WIDTH HOLLOW AREA WITH 10 SQUARE FEET SPALLED UP TO 3" DEEP WITH MULTIPLE EXPOSED LONGITUDINAL REBAR

BRIDGE NO. 070001

SPAN #3R IN CELL #1E INTERIOR OF BOX GIRDER, WEST END, LOOKING NORTH

07/24/2017

PHOTO NO. 40

FIVE (5) HOLLOW AREAS
UP TO 5' LONG x 3' WIDE

1' LONG x 6" WIDE
x 1" DEEP SPALL

5' LONG x 20' WIDE HOLLOW
AREA WITH RUST STAINS
AND EFFLORESCENCE

EXTERIOR END DIAPHRAGM

PIER #2R

SPAN #3R UNDERSIDE OF BOX
GIRDER, LOOKING NORTHWEST

BRIDGE NO. 070001

07/24/2017

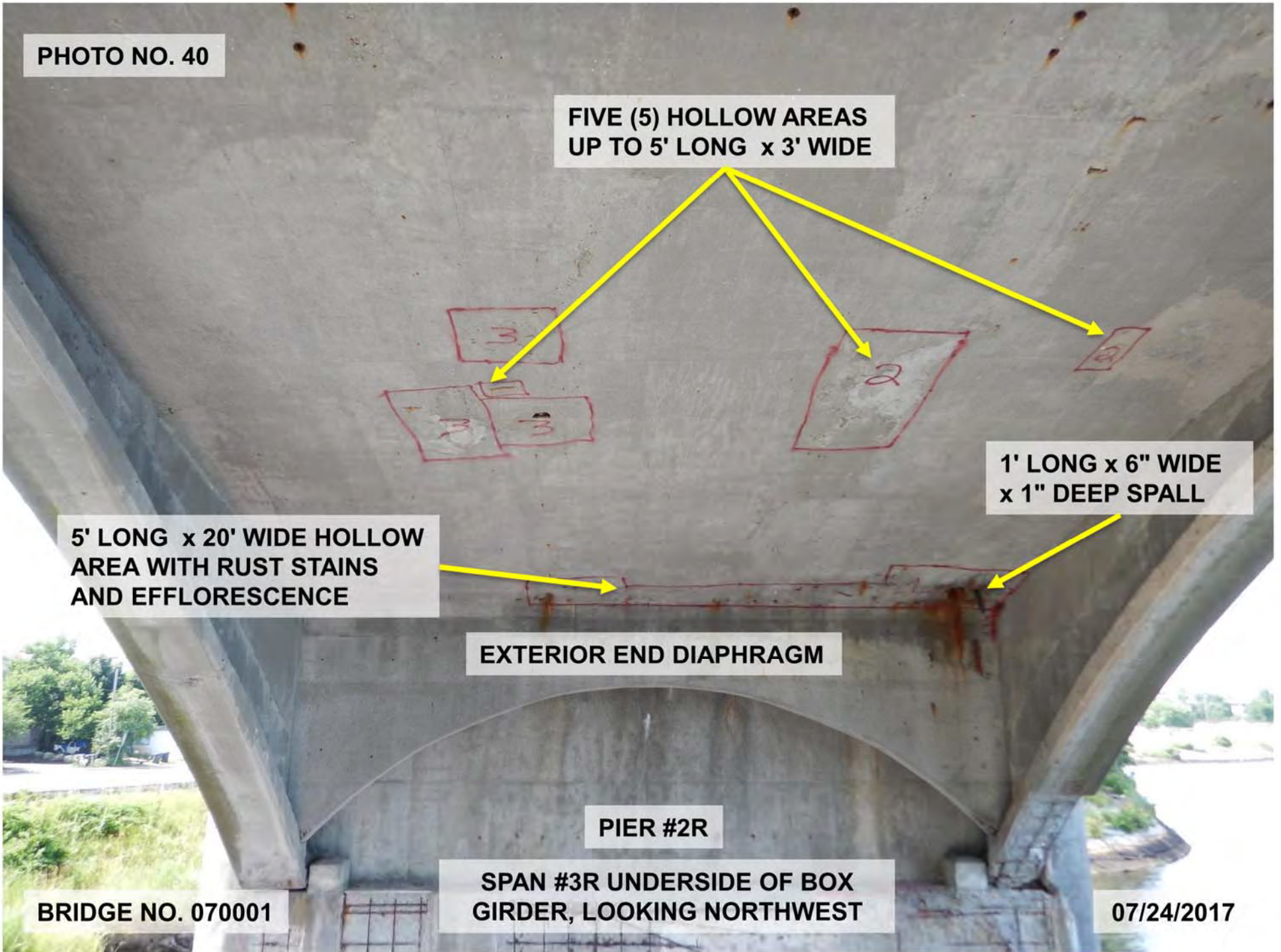
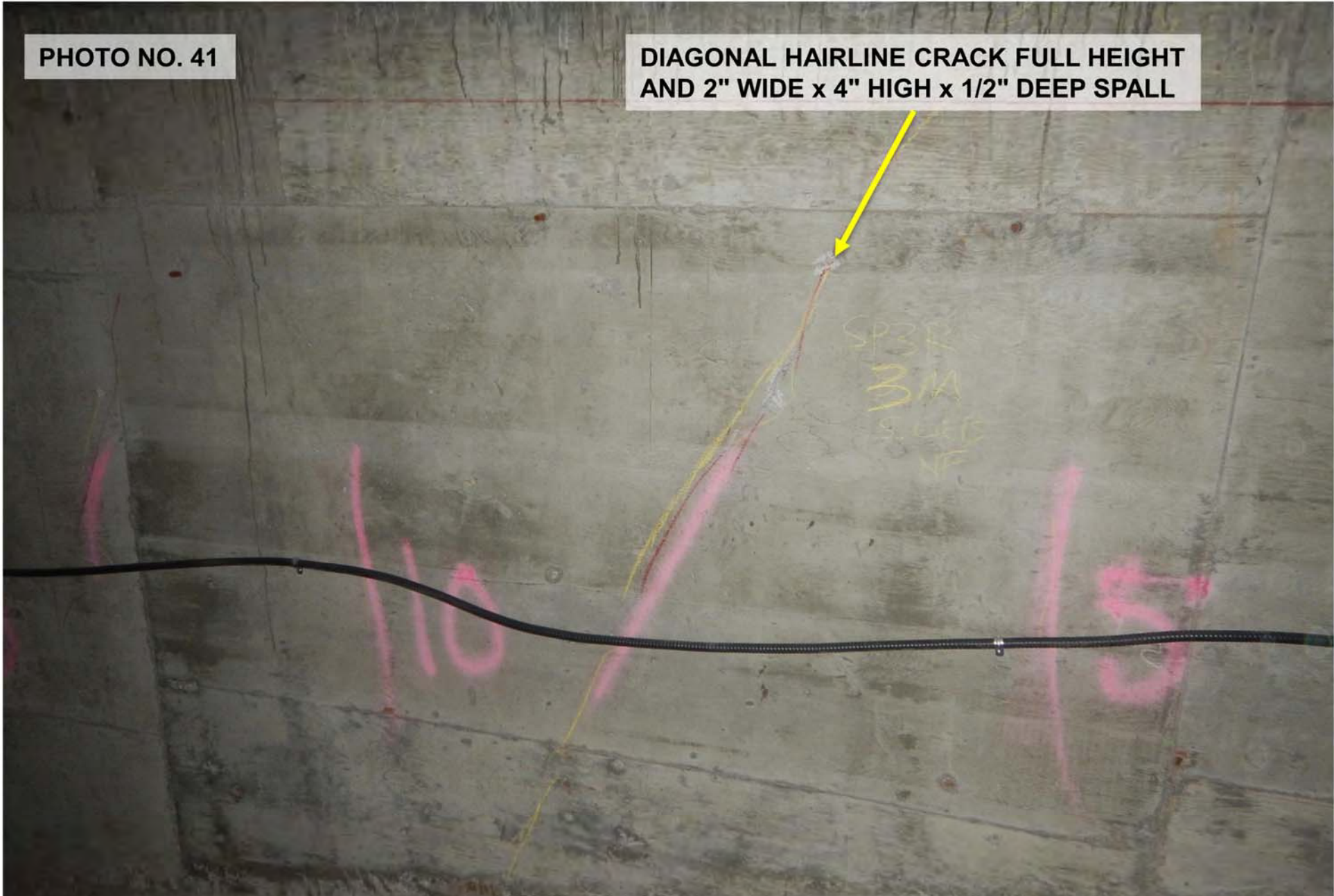


PHOTO NO. 41

DIAGONAL HAIRLINE CRACK FULL HEIGHT
AND 2" WIDE x 4" HIGH x 1/2" DEEP SPALL



BRIDGE NO. 070001

SPAN #3R IN CELL #3M INTERIOR OF BOX
GIRDER, (WEST WALL), LOOKING WEST

07/24/2017

PHOTO NO. 42

30" LONG x 2' WIDE HOLE WITH FOUR LONGITUDINAL BARS EXPOSED AND EIGHT TRANSVERSE REBAR EXPOSED (UP TO 100% SECTION LOSS)

3' LONG x 18" WIDE x 3" DEEP SPALL WITH FOUR LONGITUDINAL BARS EXPOSED AND EIGHT TRANSVERSE BARS EXPOSED (UP TO 100% SECTION LOSS)

30' LONG x FULL WIDTH HOLLOW AREA

SPAN #3R IN CELL #3E INTERIOR BOX GIRDER SOUTH END, LOOKING SOUTH

BRIDGE NO. 070001

07/24/2017

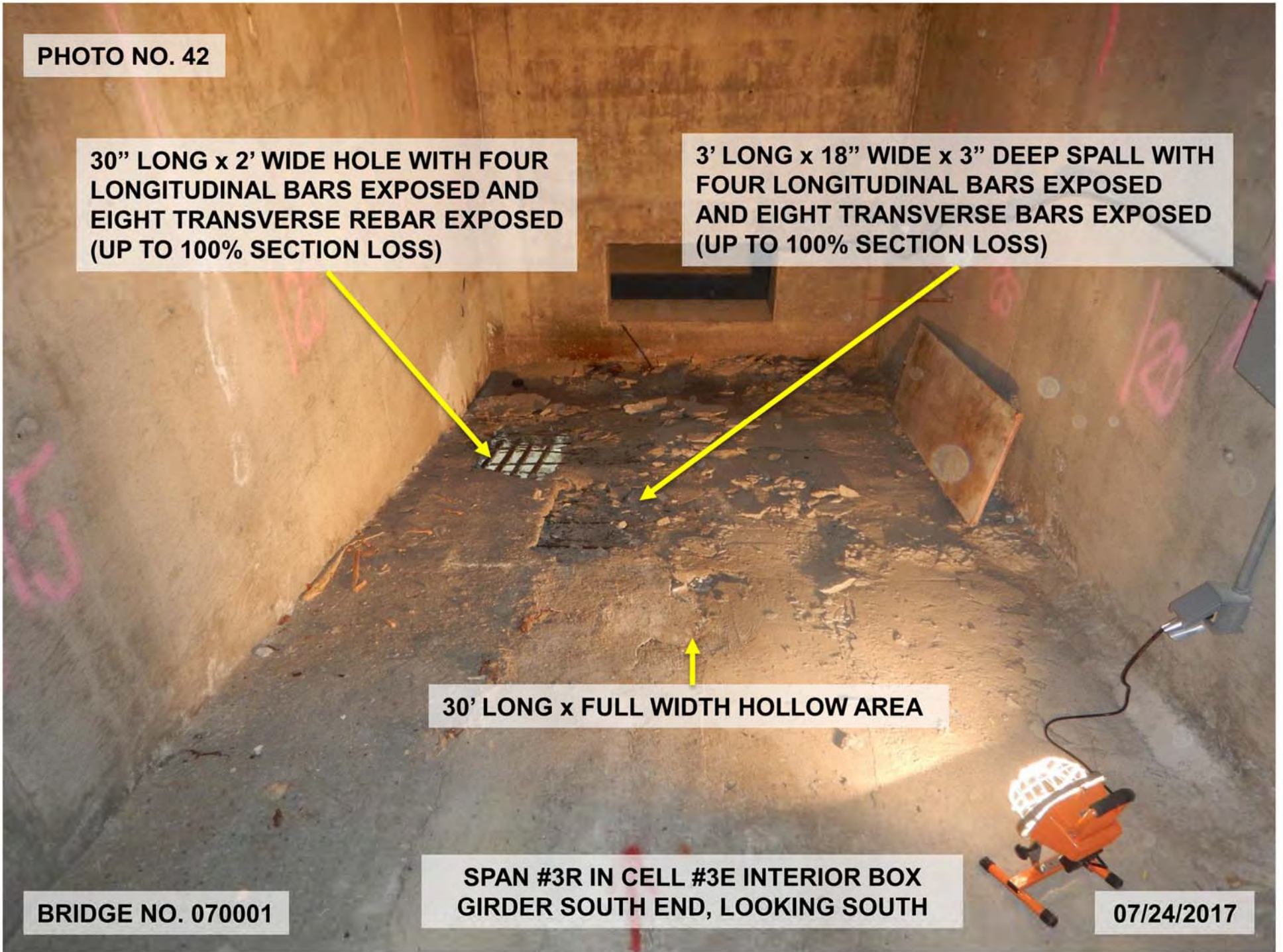


PHOTO NO. 43

**30" LONG x 2' WIDE HOLE WITH FOUR
LONGITUDINAL BARS EXPOSED AND 8
TRANSVERSE BARS EXPOSED (UP TO
100% SECTION LOSS)**

**4' LONG x 3' WIDE
HOLLOW AREA**

**SPAN #3R AT PIER #3R UNDERSIDE
OF BOX GIRDER, LOOKING EAST**

BRIDGE NO. 070001

07/24/2017

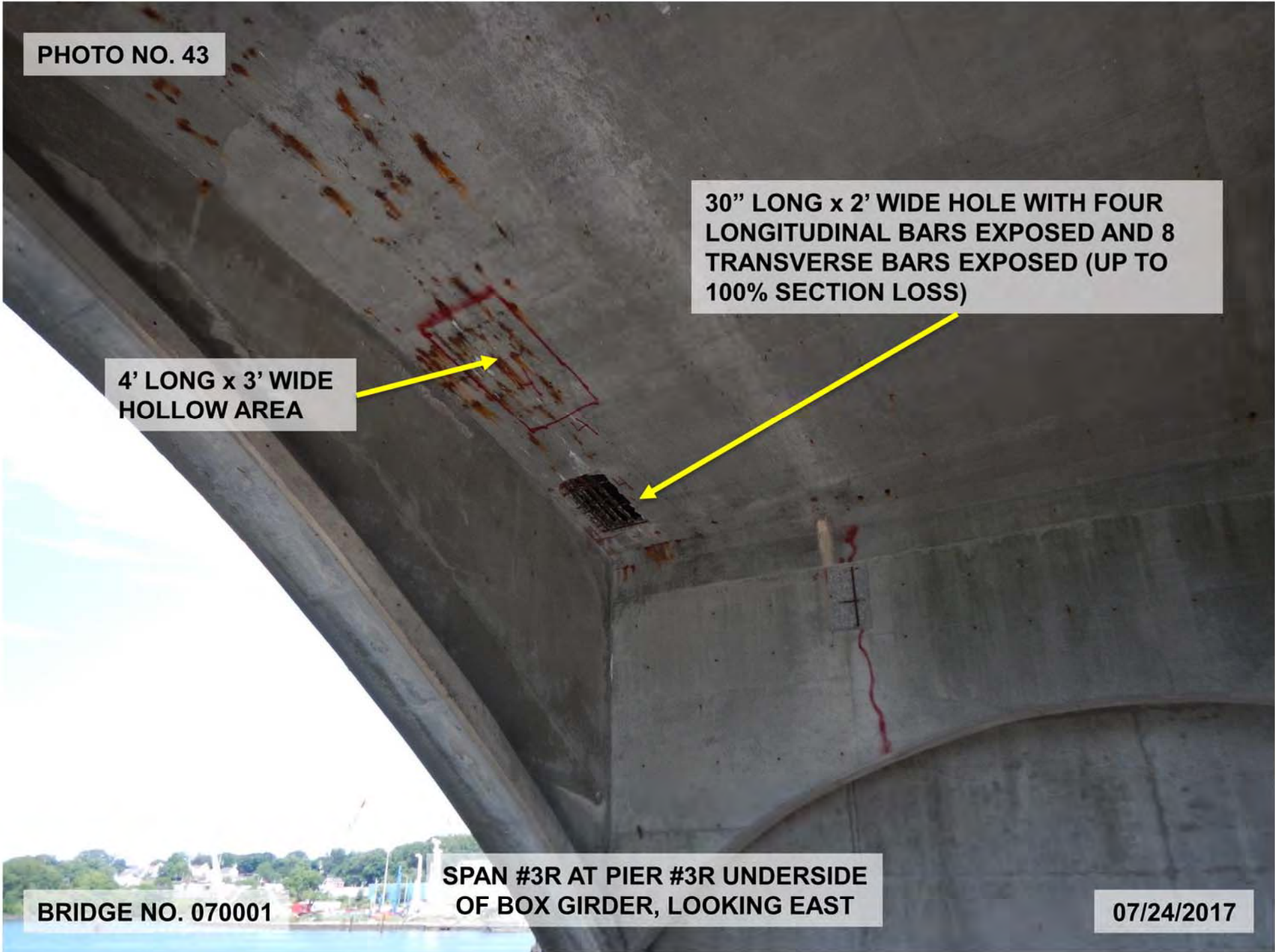


PHOTO NO. 44

FOUR HOLLOW AREAS UP TO 4'
LONG x 8' WIDE.

APPROXIMATELY 30% OF THE SURFACE
AREA WITH HAIRLINE MAP CRACKING
AND RANDOM CONCRETE PATCHES

BRIDGE NO. 070001

SPAN #5 UNDERSIDE OF BOX
GIRDER, LOOKING NORTHWEST

07/24/2017

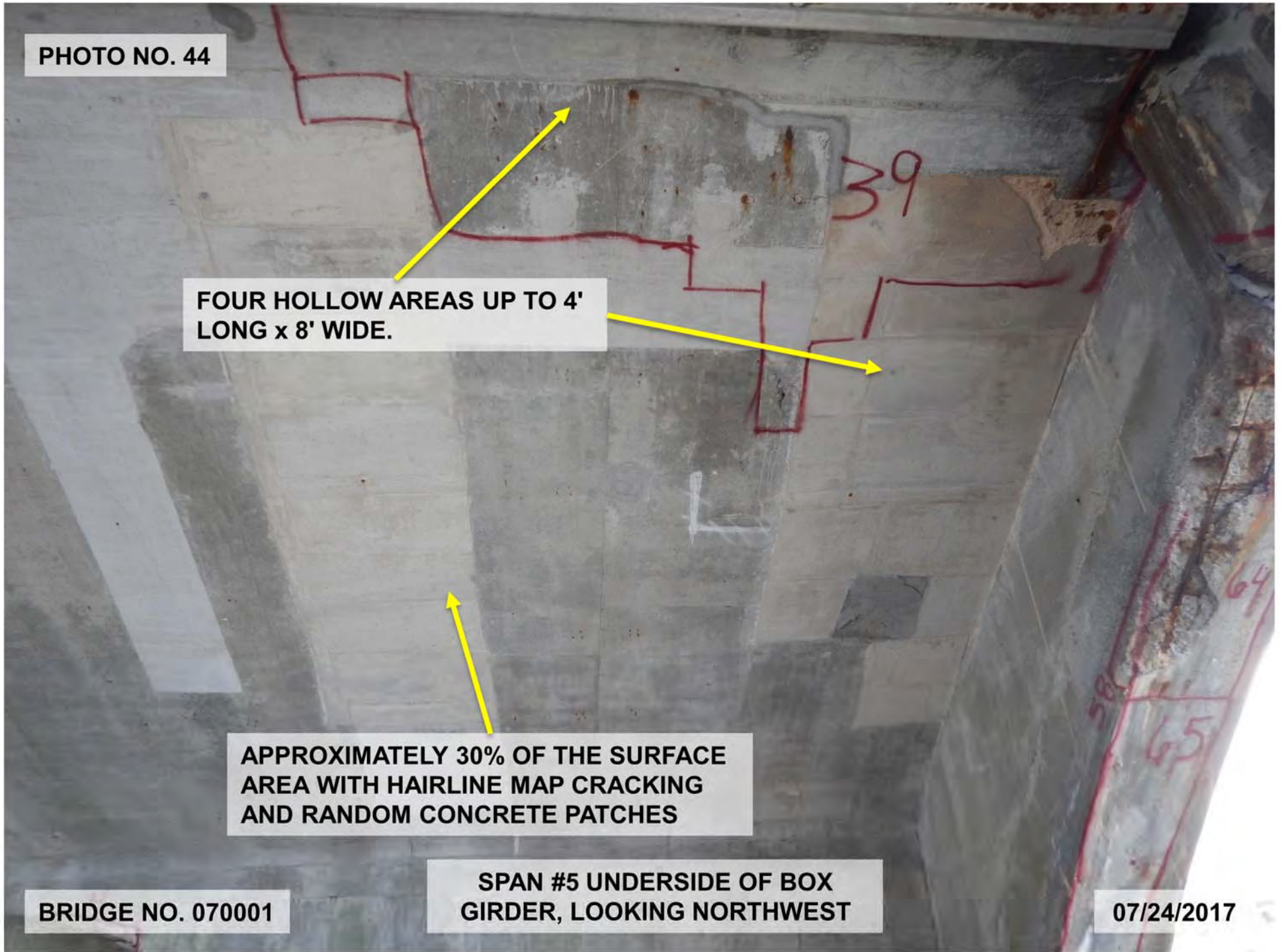


PHOTO NO. 45

GIRDER
"K"

LIGHT RUST WITH PEELING AND CHALKING
OF PAINT AT SCATTERED LOCATIONS

GIRDER
"J"

GIRDER
"I"

GIRDER
"H"

GIRDER
"G"

GIRDER
"F"

GIRDER
"A"

BRIDGE NO. 070001

SPAN #7 UNDERSIDE OF DECK / FRAMING,
LOOKING NORTHWEST

07/24/2017

PHOTO NO. 46

6" LONG x 5" HIGH x 1/8"
DEEP WEB SECTION LOSS


5' LONG x FULL WIDTH x UP TO 3/4" THICK
REMAINING ON BOTTOM FLANGE

BRIDGE NO. 070001

SPAN #7 GIRDER "A" SOUTH FACE AT
PIER #6, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 47



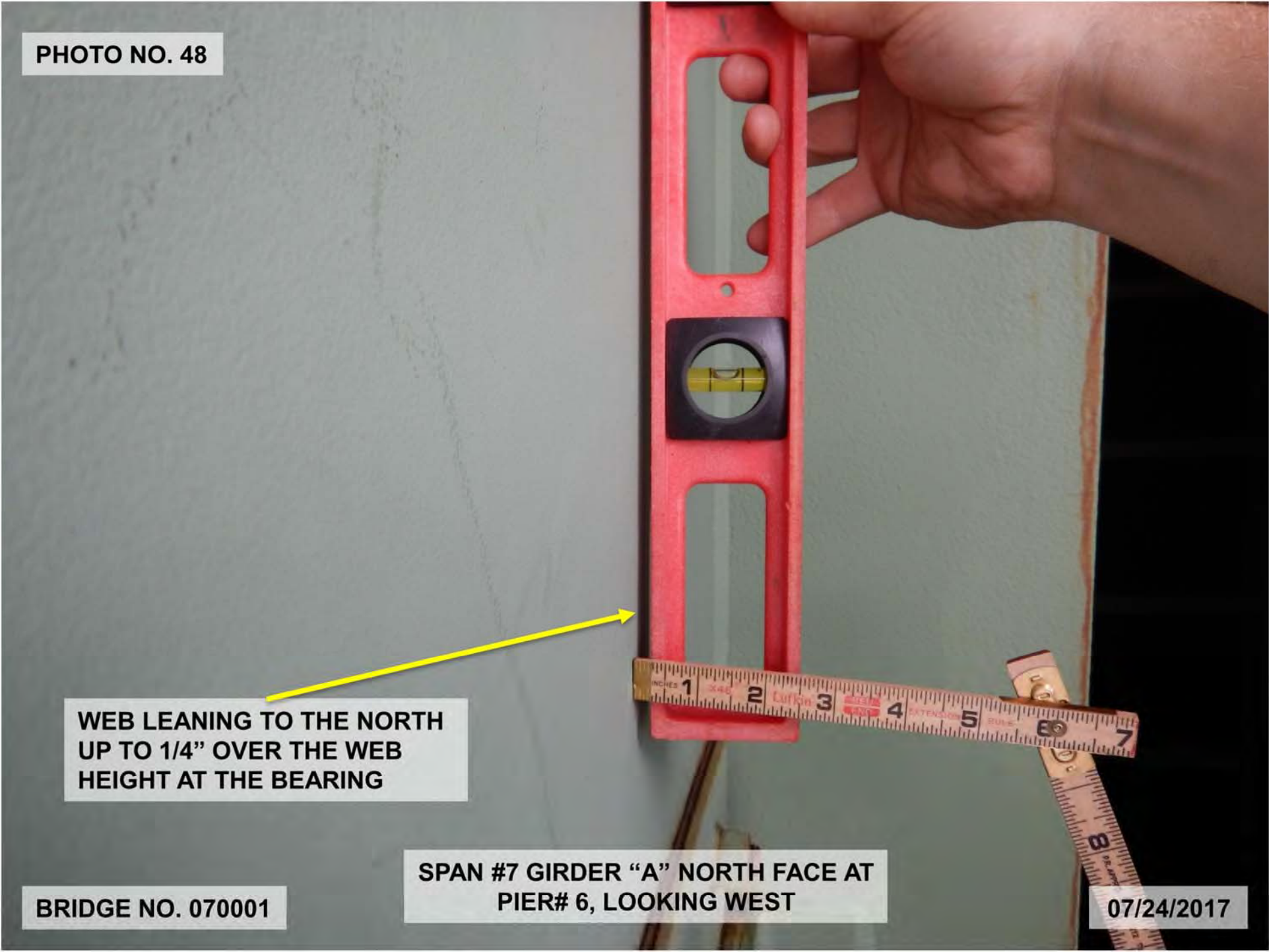
UP TO 1/4"± WAVINESS OF THE BOTTOM FLANGE
(SIMILAR AT ISOLATED LOCATIONS)

BRIDGE NO. 070001

SPAN #7 GIRDER A NORTH FACE
NEAR PIER #7, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 48



WEB LEANING TO THE NORTH
UP TO 1/4" OVER THE WEB
HEIGHT AT THE BEARING

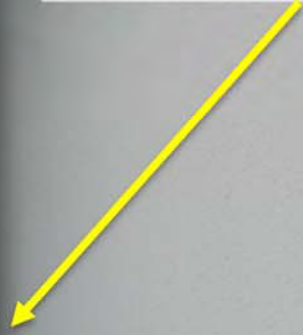
BRIDGE NO. 070001

SPAN #7 GIRDER "A" NORTH FACE AT
PIER# 6, LOOKING WEST

07/24/2017

PHOTO NO. 49

WEB LEANING TO THE
NORTH UP TO 1-1/2"
OVER THE WEB HEIGHT



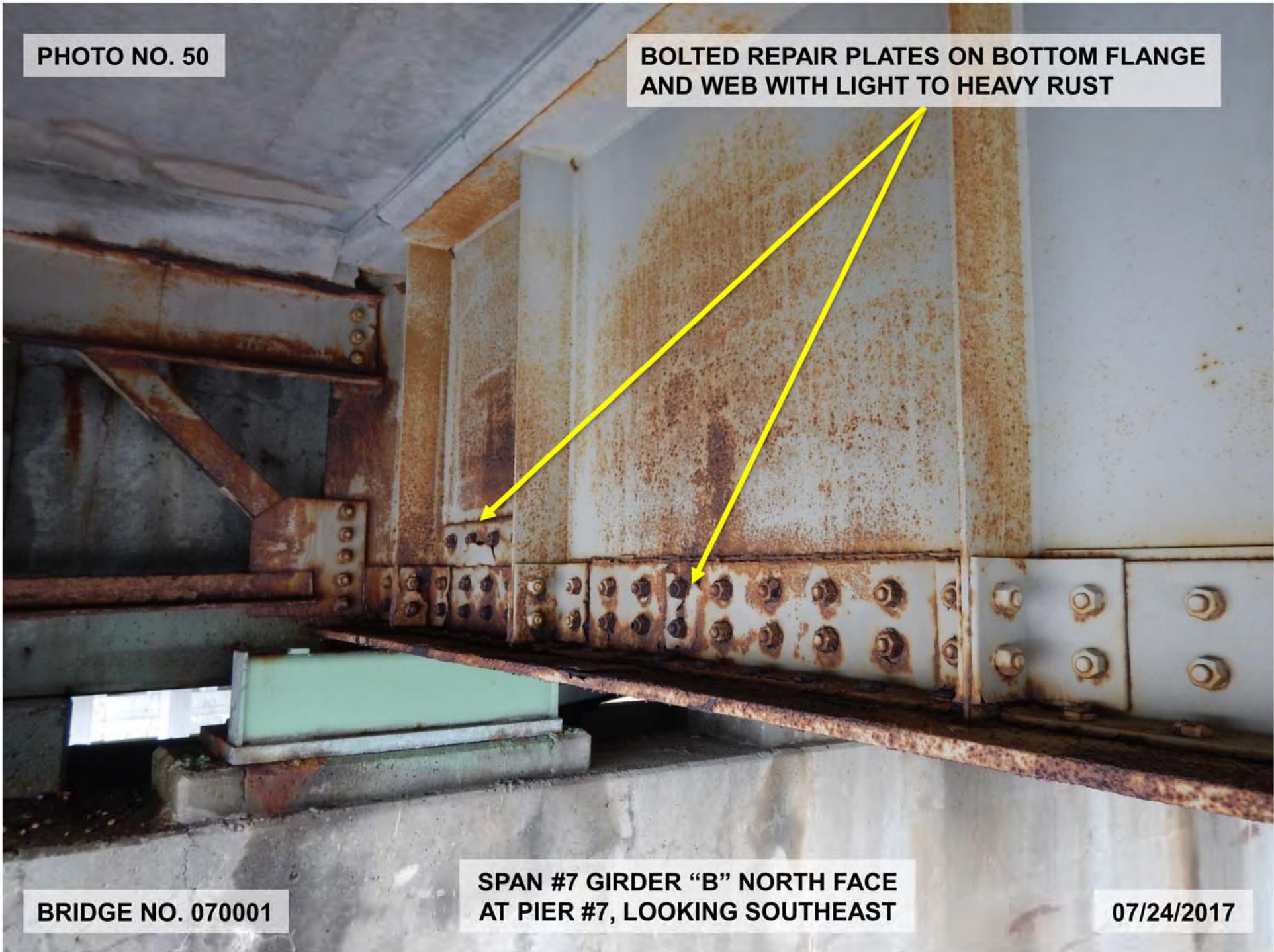
SPAN #7 GIRDER "A" NORTH FACE 15' EAST
OF THE PIER #6 BEARING, LOOKING EAST

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 50

BOLTED REPAIR PLATES ON BOTTOM FLANGE
AND WEB WITH LIGHT TO HEAVY RUST



BRIDGE NO. 070001

SPAN #7 GIRDER "B" NORTH FACE
AT PIER #7, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 51

UP TO 1/2" THICK REMAINING
ON THE BOTTOM FLANGE

HEAVY RUST ON DIAPHRAGM BOTTOM
ANGLE AND CONNECTION PLATE

BRIDGE NO. 070001

SPAN #7 GIRDER "B" NORTH FACE
AT PIER #7, LOOKING SOUTHEAST

07/24/2017

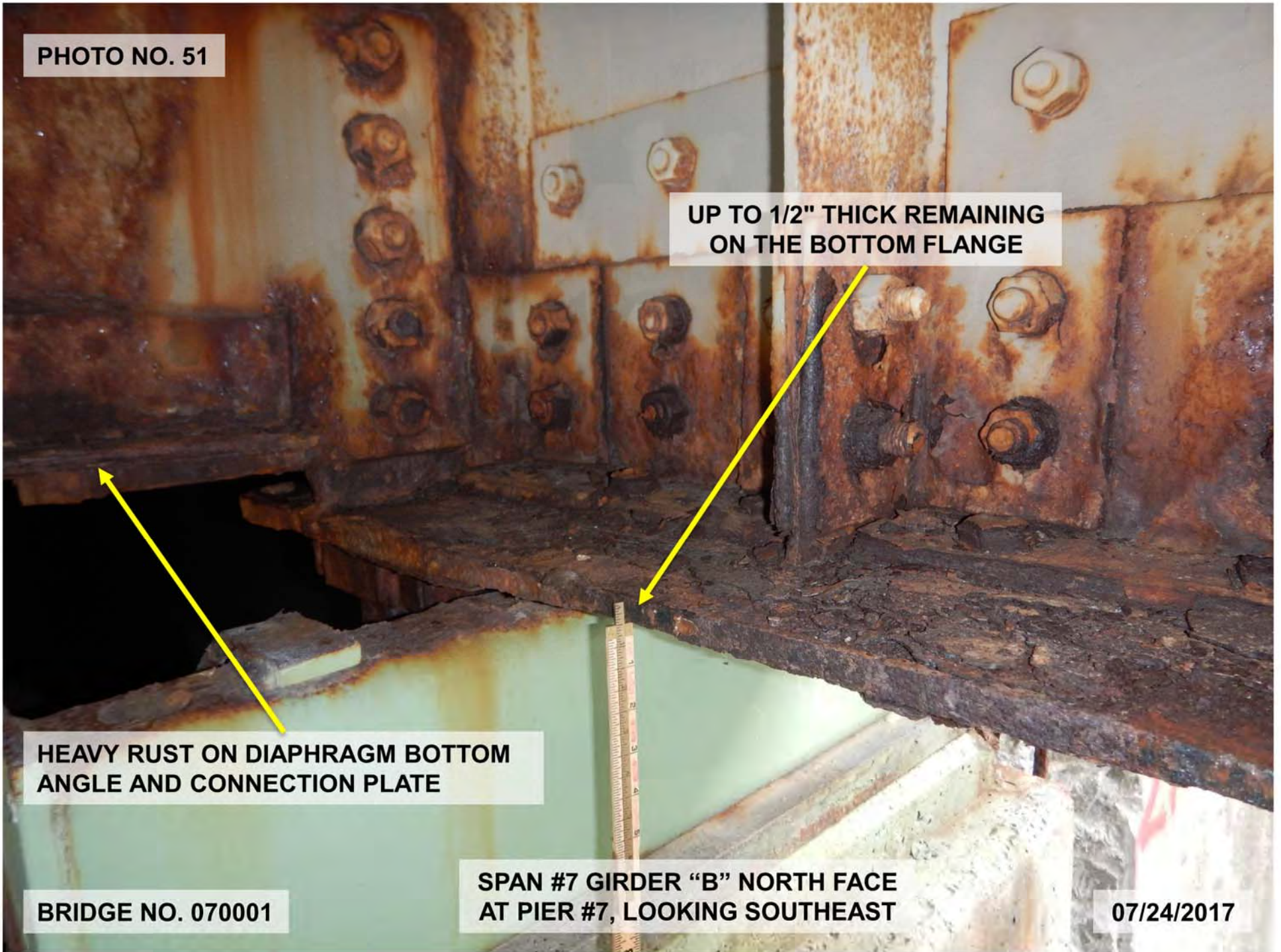


PHOTO NO. 52

**7' LONG x FULL WIDTH x 1/8" DEEP PITTING
WITH PEELING PAINT AND HEAVY RUST**



BRIDGE NO. 070001

**SPAN #7 GIRDER "B" BOTTOM
FLANGE AT PIER #7, LOOKING EAST**

07/24/2017

PHOTO NO. 53

6' LONG x FULL WIDTH x 1/2" THICK REMAINING ON THE
BOTTOM FLANGE, UP TO 6" HIGH x 1/16" DEEP PITTING
ON THE WEB AND REPAIR PLATES, HEAVY RUST

BOLTED REPAIR PLATES

Br# 700 - 11/97 - Z/U/U

BRIDGE NO. 070001

SPAN #7 GIRDER "K" NORTH FACE
AT PIER #7, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 54

1/8" DEEP LOSS OF THICKNESS



BRIDGE NO. 070001

SPAN #7 GIRDER "K" NORTH SIDE OF
BOTTOM FLANGE TRANSITION, NEAR PIER #7

07/24/2017

PHOTO NO. 55

ELEMENT 109
- CORBELS

ELEMENT 109 -
DROP-IN GIRDERS

ELEMENT 109 -
CANTILEVER
GIRDERS

ELEMENT 110 - REINFORCED
CONCRETE FASCIA GIRDERS

UNDERSIDE OF DECK / FRAMING IN ELEMENT 109 SPANS
(TYPICAL NOMENCLATURE), LOOKING SOUTHWEST

BRIDGE NO. 070001

07/24/2017

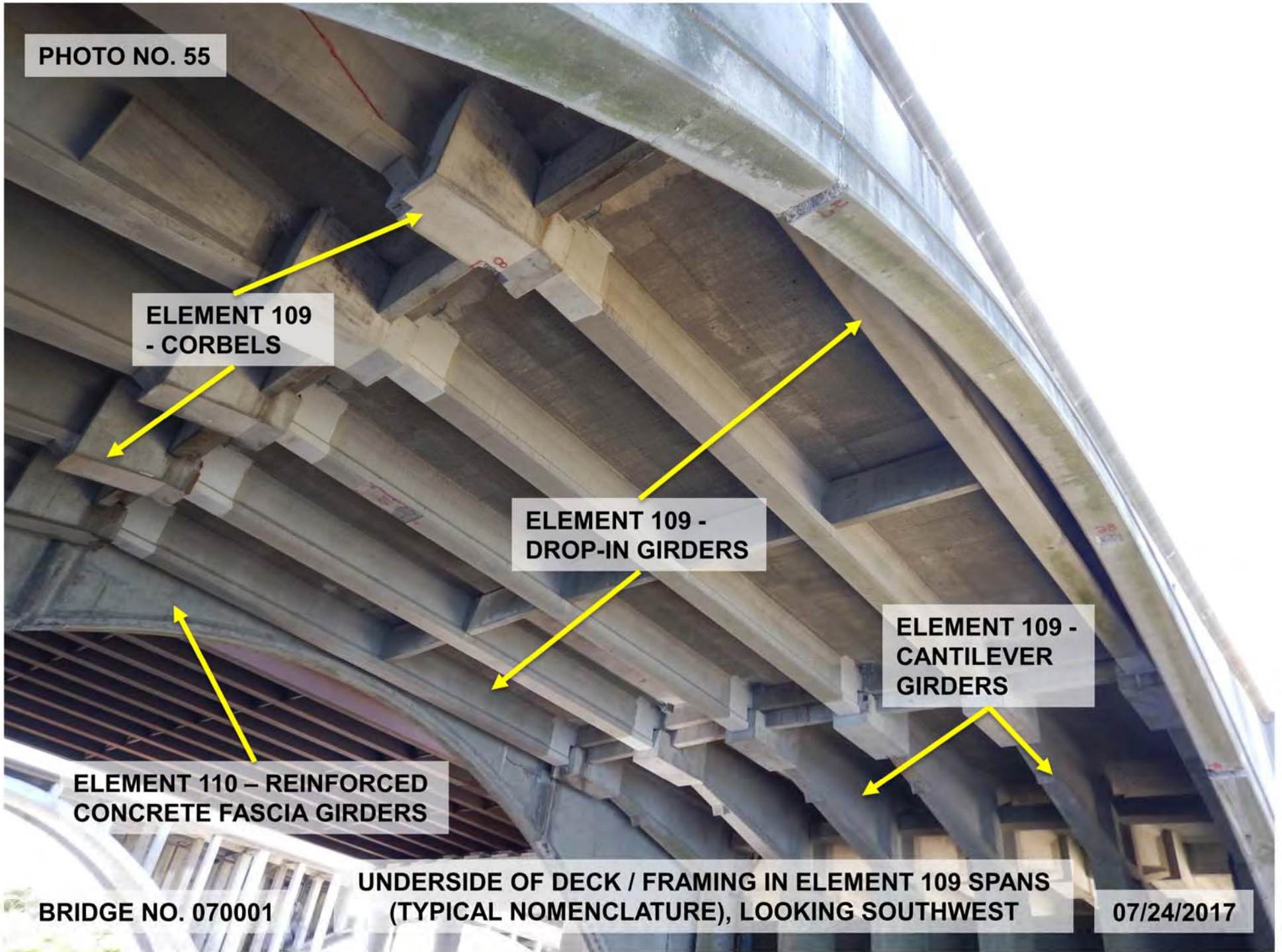


PHOTO NO. 56

DROP-IN
GIRDER WEB

ELASTOMERIC
BEARING PAD

UPPER FACE

CORBEL

LOWER FACE

BRIDGE NO. 070001

ELEMENT 109 - CORBEL AND DROP-IN GIRDER END
(TYPICAL NOMENCLATURE), LOOKING SOUTHWEST

07/24/2017

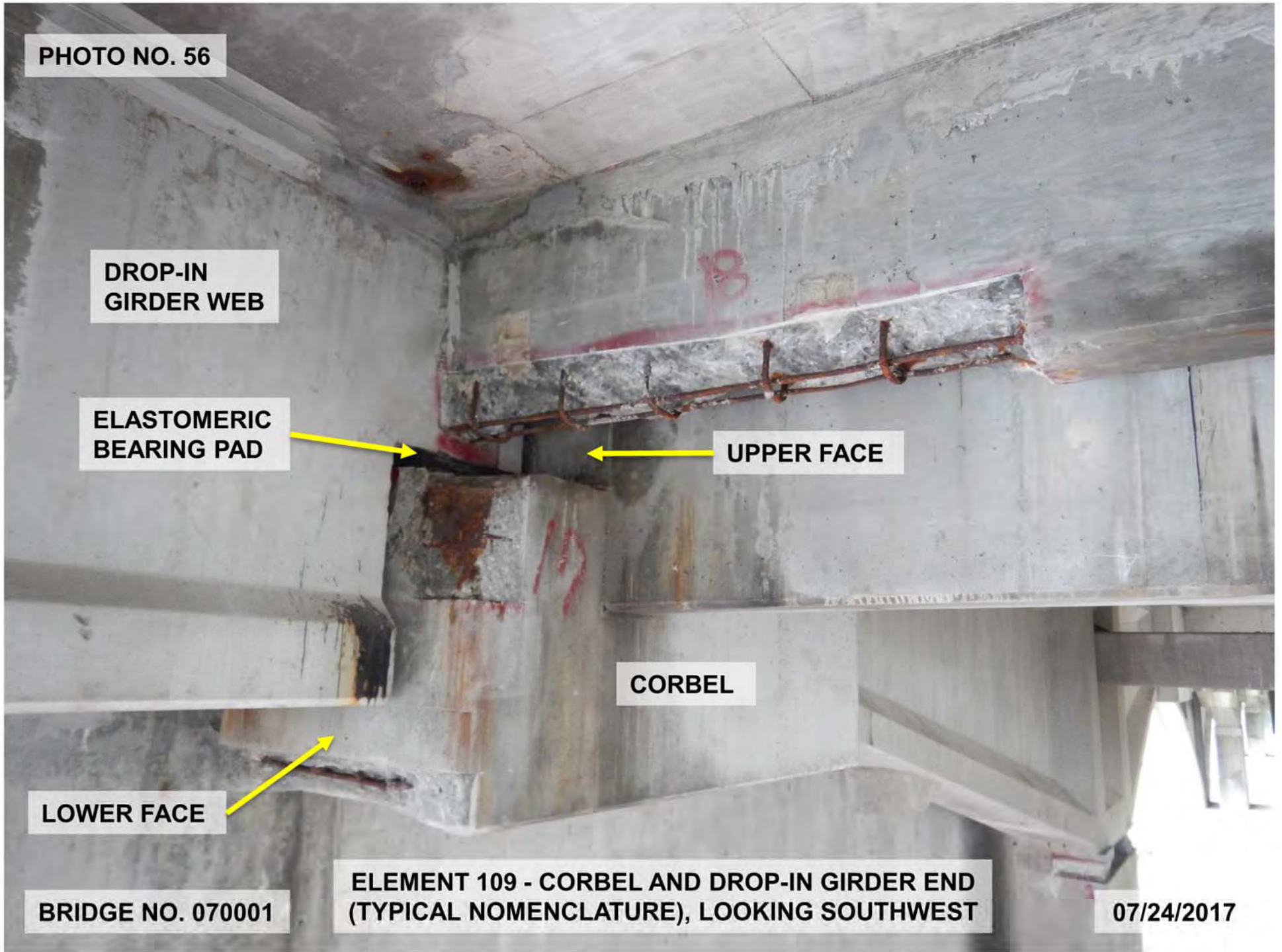


PHOTO NO. 57

TIMBER SHIELDING IN PLACE OVER ROAD

NORTH FASCIA GIRDER

GIRDER "A"

UNDERBRIDGE LIGHTING NOT ON DURING INSPECTION

GIRDER "B"

GIRDER "C"

GIRDER "D"

GIRDER "E"

GIRDER "F"

SOUTH FASCIA GIRDER

BRIDGE NO. 070001

SPAN #1 UNDERSIDE OF DECK / FRAMING, LOOKING SOUTHWEST

07/24/2017

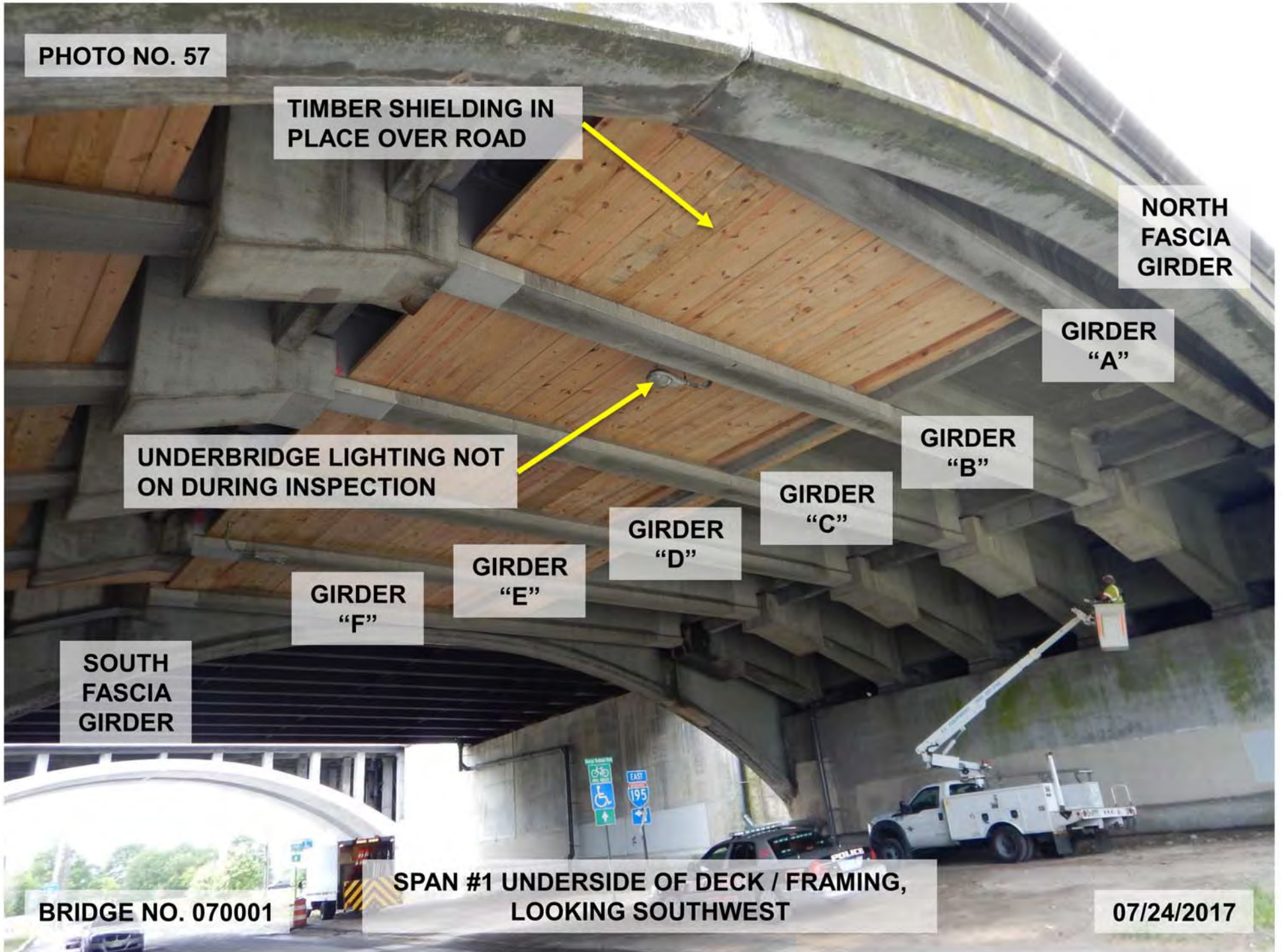
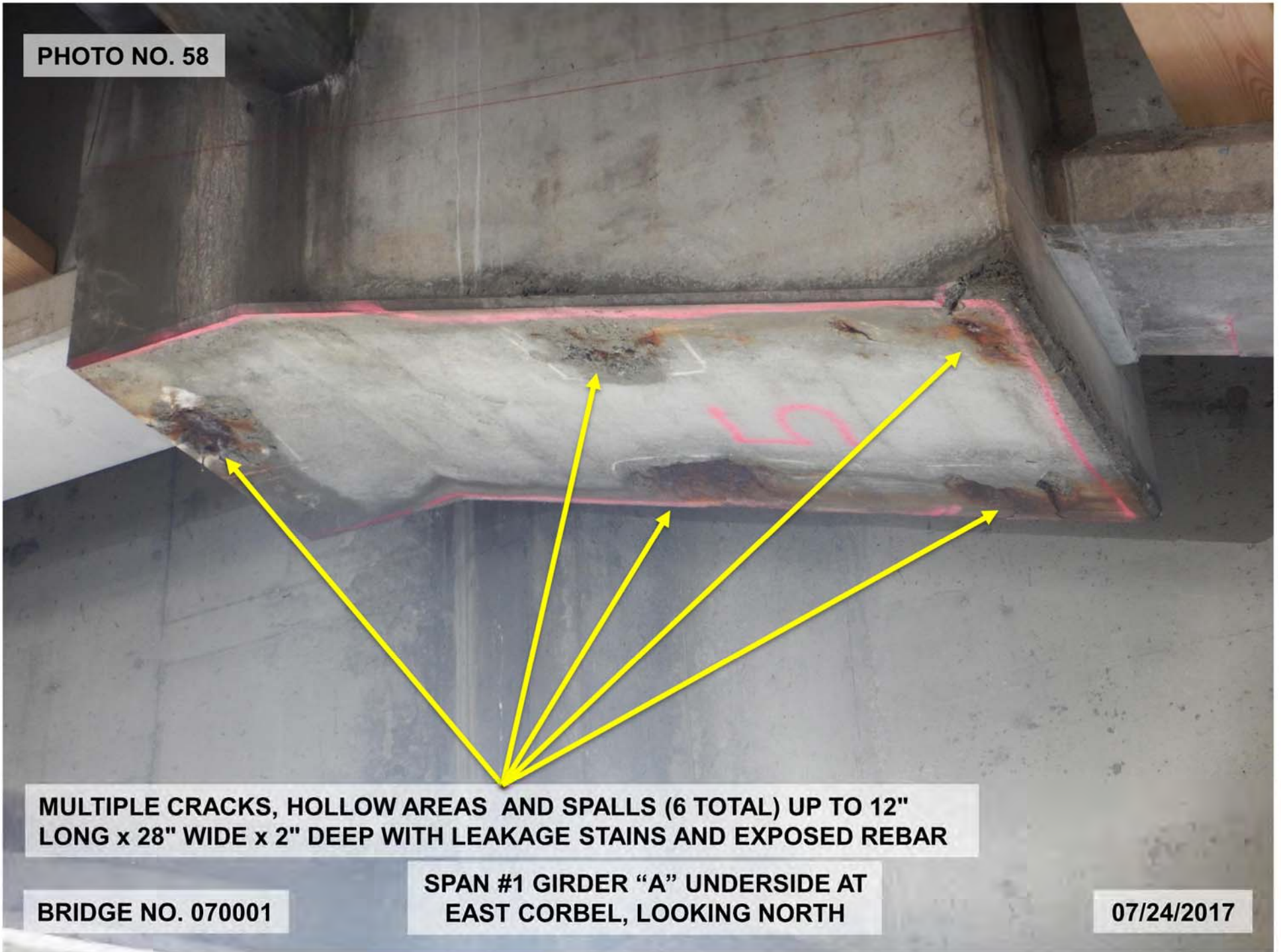


PHOTO NO. 58



**MULTIPLE CRACKS, HOLLOW AREAS AND SPALLS (6 TOTAL) UP TO 12"
LONG x 28" WIDE x 2" DEEP WITH LEAKAGE STAINS AND EXPOSED REBAR**

**SPAN #1 GIRDER "A" UNDERSIDE AT
EAST CORBEL, LOOKING NORTH**

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 59

16" LONG DIAGONAL
HAIRLINE CRACK

DIAPHRAGM

CORBEL

BRIDGE NO. 070001

SPAN #2 GIRDER "E" NORTH FACE AT
THE WEST CORBEL, LOOKING SOUTH

07/24/2017



PHOTO NO. 60

UP TO 27" WIDE x 28" HIGH x 2" DEEP SPALL WITH EXPOSED DEBONDED REBAR WITH UP TO 25% SECTION LOSS

9" WIDE x FULL HEIGHT x UP TO 3" DEEP SPALL WITH EXPOSED REBAR AND LOSS OF BEARING 1" DEEP

CORBEL

14" WIDE x 13" HIGH x 1-1/2" DEEP SPALL WITH EXPOSED ANCHOR PLATE WITH EFFLORESCENCE AND RUST

BRIDGE NO. 070001

SPAN #2 GIRDER "F" SOUTH FACE AT THE EAST CORBEL, LOOKING NORTHEAST

07/24/2017

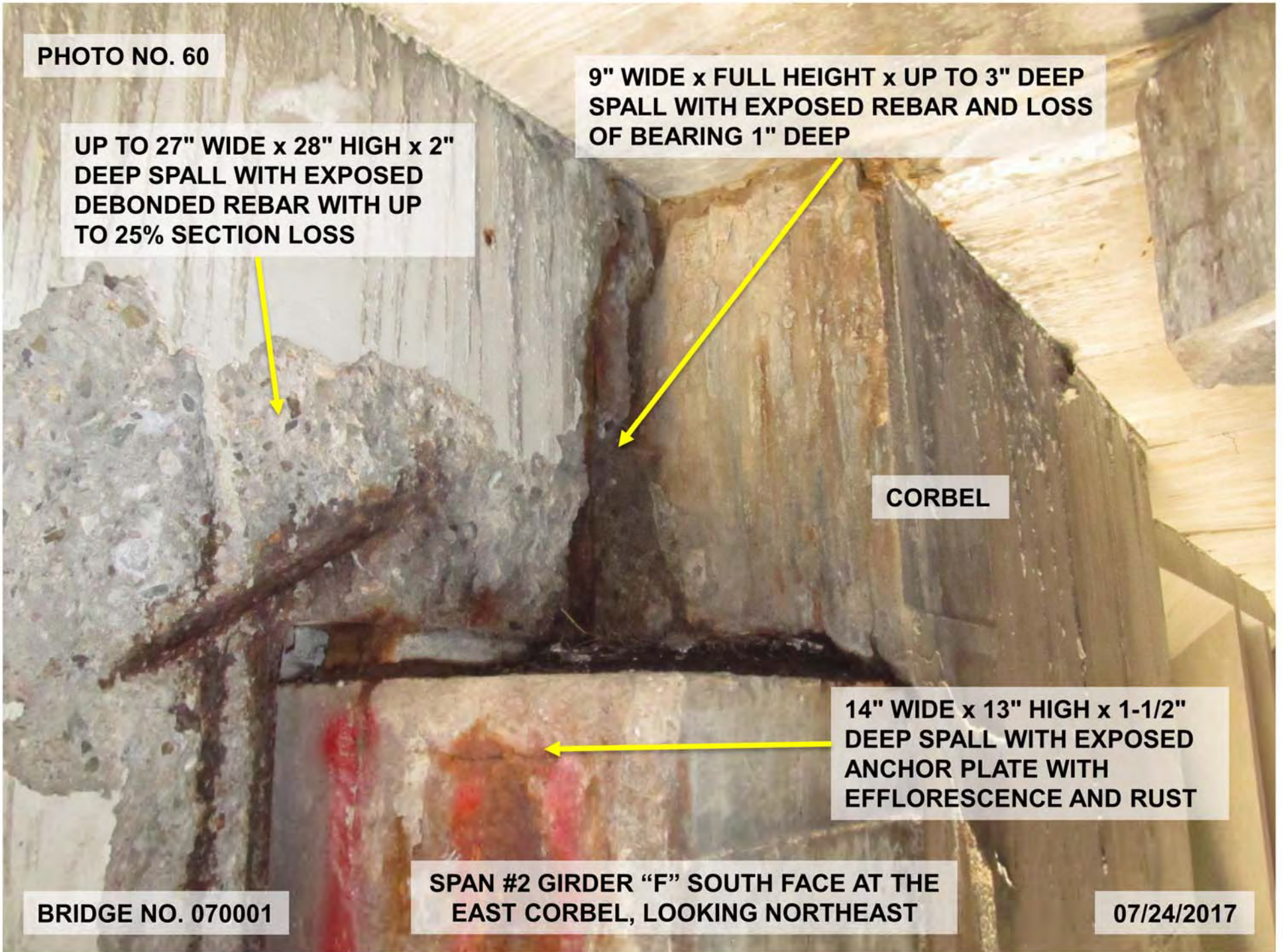


PHOTO NO. 61

13" WIDE x 26" HIGH
'L SHAPE' PATCH

DIAPHRAGM

CORBEL

3' LONG x 6" WIDE
x 9" HIGH PATCH

SPAN #3 GIRDER "B" SOUTH FACE AT THE
EAST CORBEL, LOOKING NORTHEAST

BRIDGE NO. 070001

07/24/2017

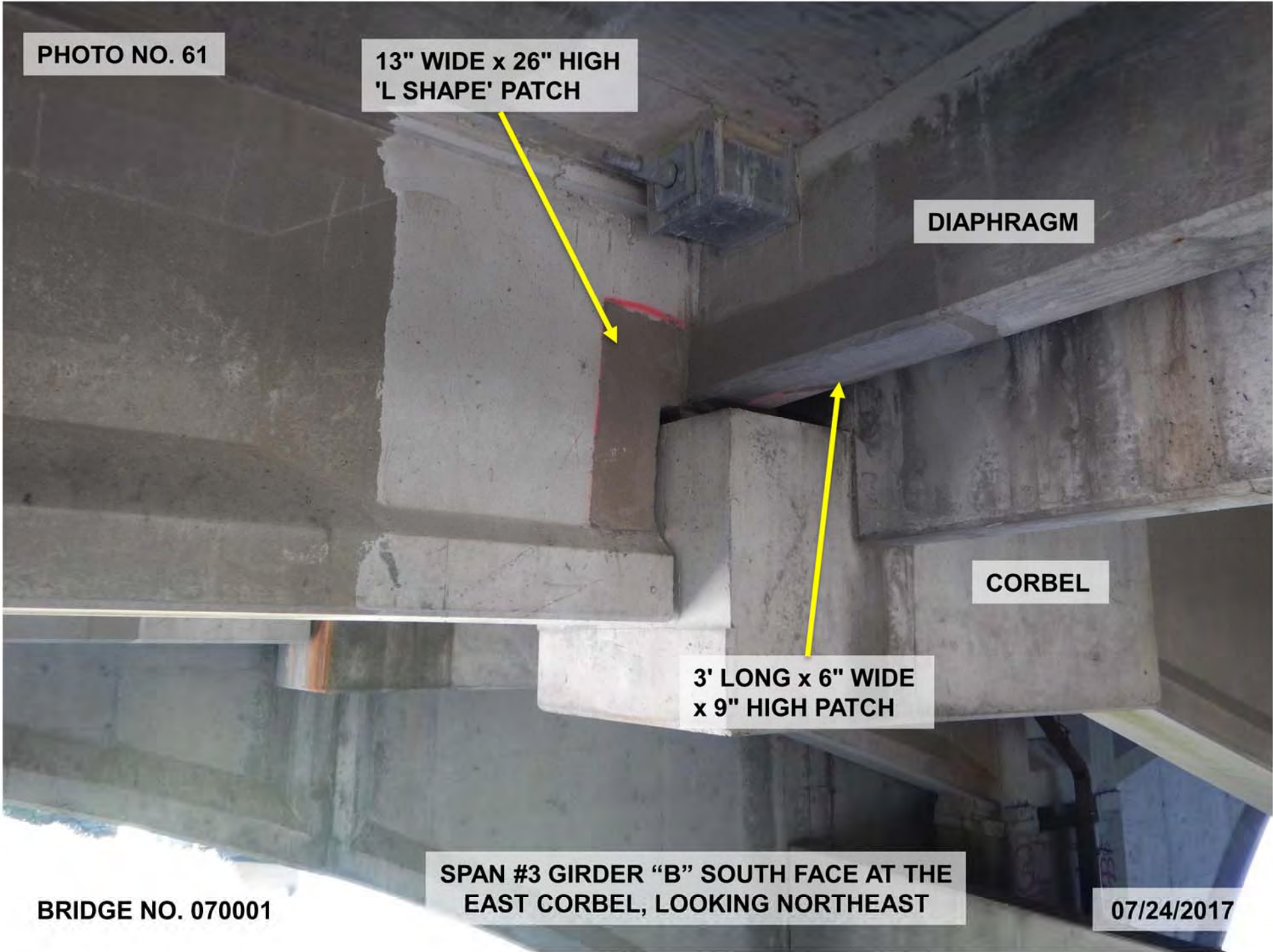


PHOTO NO. 62

114" LONG DIAGONAL HAIRLINE CRACK WITHIN 5' LONG x 15" HIGH HOLLOW AREA WITH EDGE SPALLING UP TO 1/2" DEEP AND EFFLORESCENCE



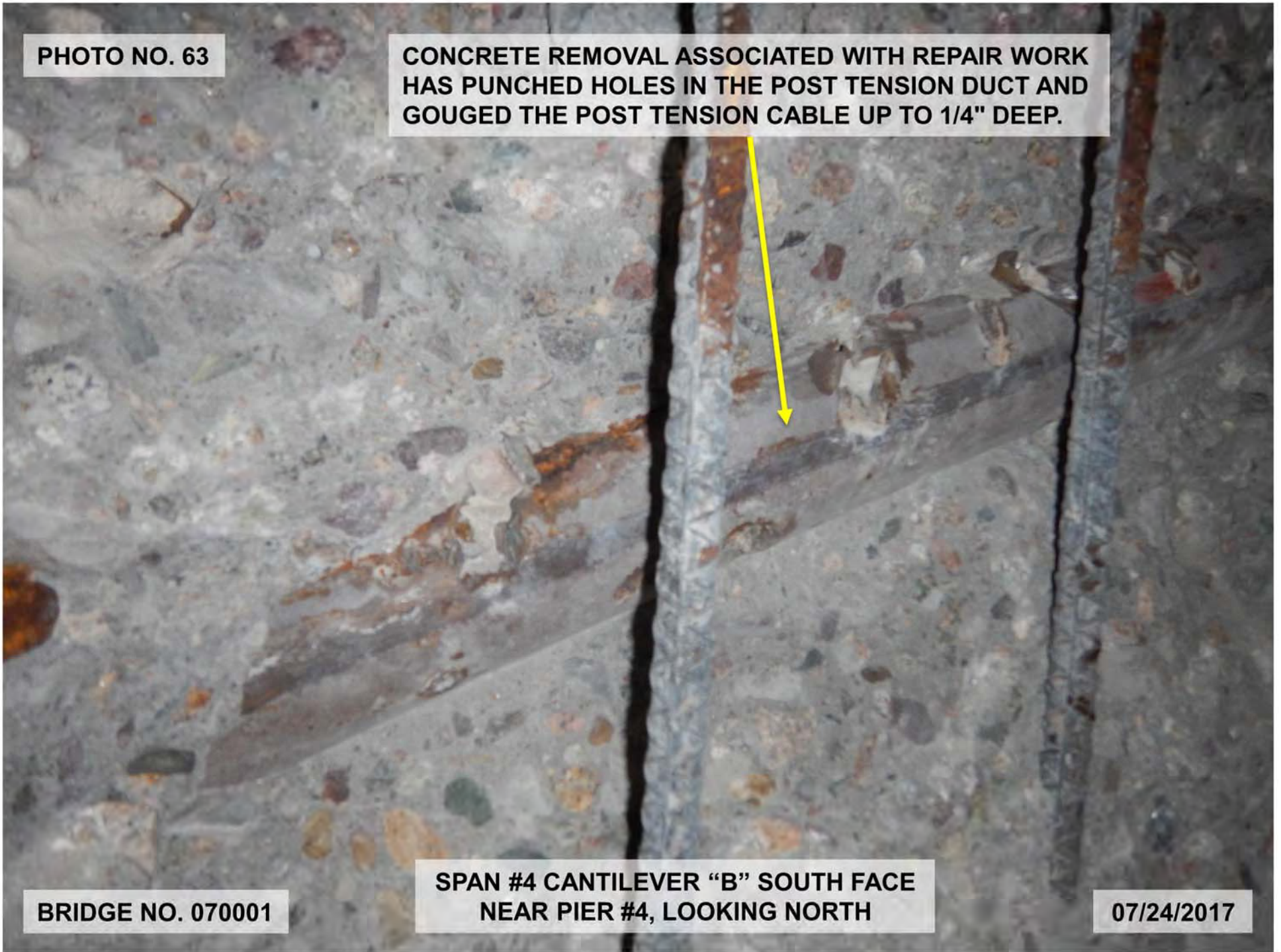
BRIDGE NO. 070001

SPAN #4 CANTILEVER "B" SOUTH
FACE NEAR PIER #4, LOOKING NORTH

07/24/2017

PHOTO NO. 63

**CONCRETE REMOVAL ASSOCIATED WITH REPAIR WORK
HAS PUNCHED HOLES IN THE POST TENSION DUCT AND
GOUGED THE POST TENSION CABLE UP TO 1/4" DEEP.**



BRIDGE NO. 070001

**SPAN #4 CANTILEVER "B" SOUTH FACE
NEAR PIER #4, LOOKING NORTH**

07/24/2017

PHOTO NO. 64

BUILT OUT WEB

FOUR (4) POPOUTS UP TO 2" LONG x 3" HIGH x 1/2" DEEP WITH EXPOSED REBAR

BRIDGE NO. 070001

SPAN #4 CANTILEVER "C" NORTH FACE
NEAR PIER #4, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 65

**ACCUMULATION OF
PIGEON DEBRIS**

**36"L x FULL HEIGHT HOLLOW
AREA OVER BEARING WITH 18"
LONG x 12" HIGH x 6" DEEP
SPALL AT GIRDER END WITH
EXPOSED REBAR. 6" LONG x 6"
WIDE REDUCED BEARING AREA.**

BRIDGE NO. 070001

**SPAN #4 GIRDER "F" SOUTH FACE AT THE
WEST CORBEL, LOOKING NORTHWEST**

07/24/2017

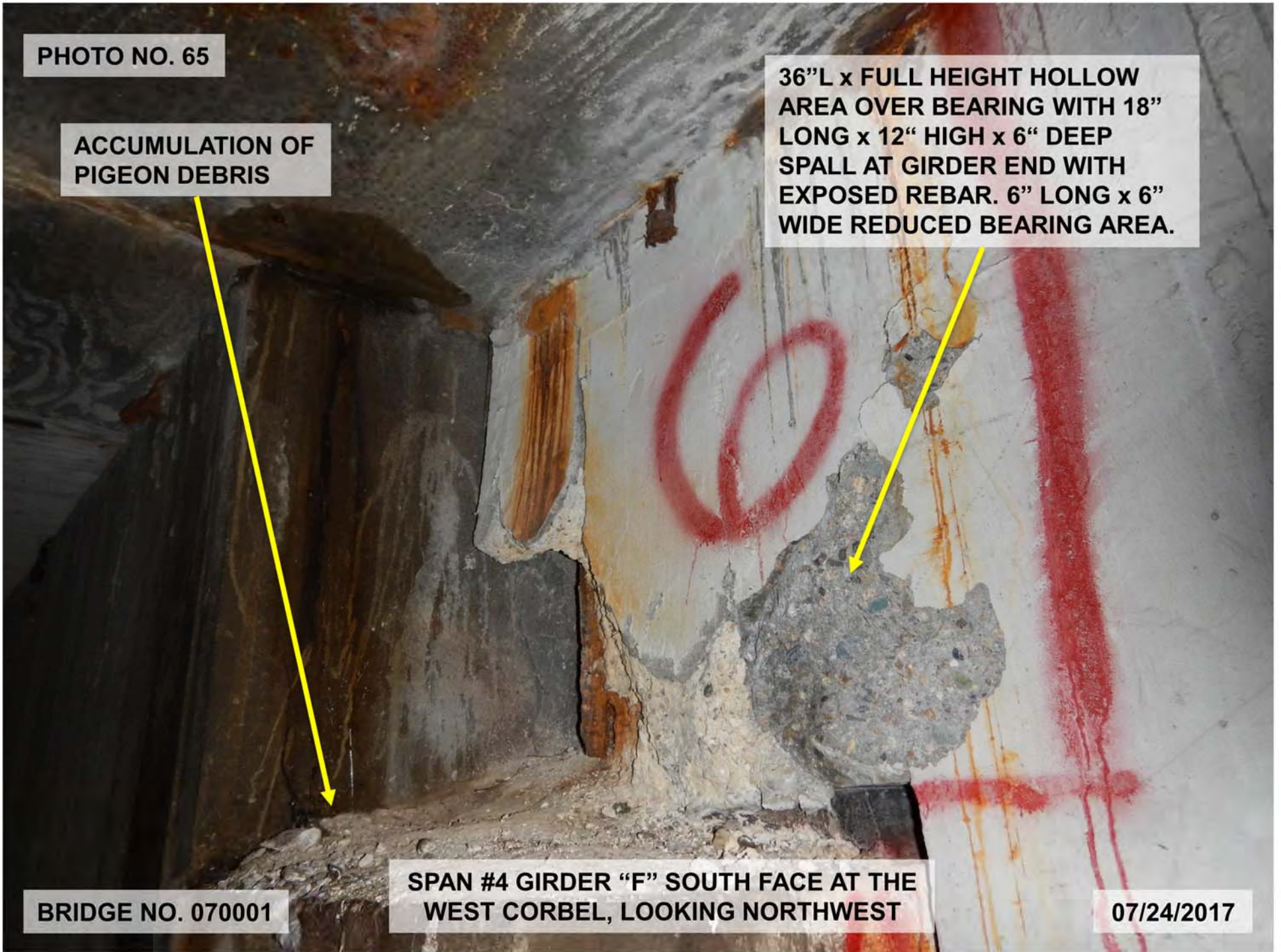


PHOTO NO. 66

GANO STREET
RAMP BOX GIRDER

NORTH
FASCIA
GIRDER

GIRDER
"A1"

GIRDER
"AA"

GIRDER
"A"

GIRDER
"B"

GIRDER
"C"

GIRDER
"F"

SOUTH
FASCIA
GIRDER

BRIDGE NO. 070001

SPAN #5 UNDERSIDE DECK / FRAMING,
LOOKING SOUTHEAST

07/24/2017



PHOTO NO. 67

6' WIDE x FULL HEIGHT x 2" DEEP
SPALL/HOLLOW AREA WHICH
UNDERMINES THE BEARING FULL WIDTH
x 1" DEEP. NOTE PEELING PROTECTIVE
COAT

GIRDER
"A1"

GANO STREET
RAMP BOX
GIRDER

BRIDGE NO. 070001

SPAN #5 GIRDER "A1" NORTH FACE AT THE
GANO STREET BOX GIRDER, LOOKING WEST

07/24/2017

PHOTO NO. 68

GIRDER
"A1"

BEARING UNDERMINED
FULL WIDTH x 1" DEEP

GANO STREET
RAMP BOX
GIRDER

BRIDGE NO. 070001

SPAN #5 GIRDER "A1" NORTH FACE AT THE GANO
STREET BOX GIRDER, LOOKING SOUTHWEST

07/24/2017

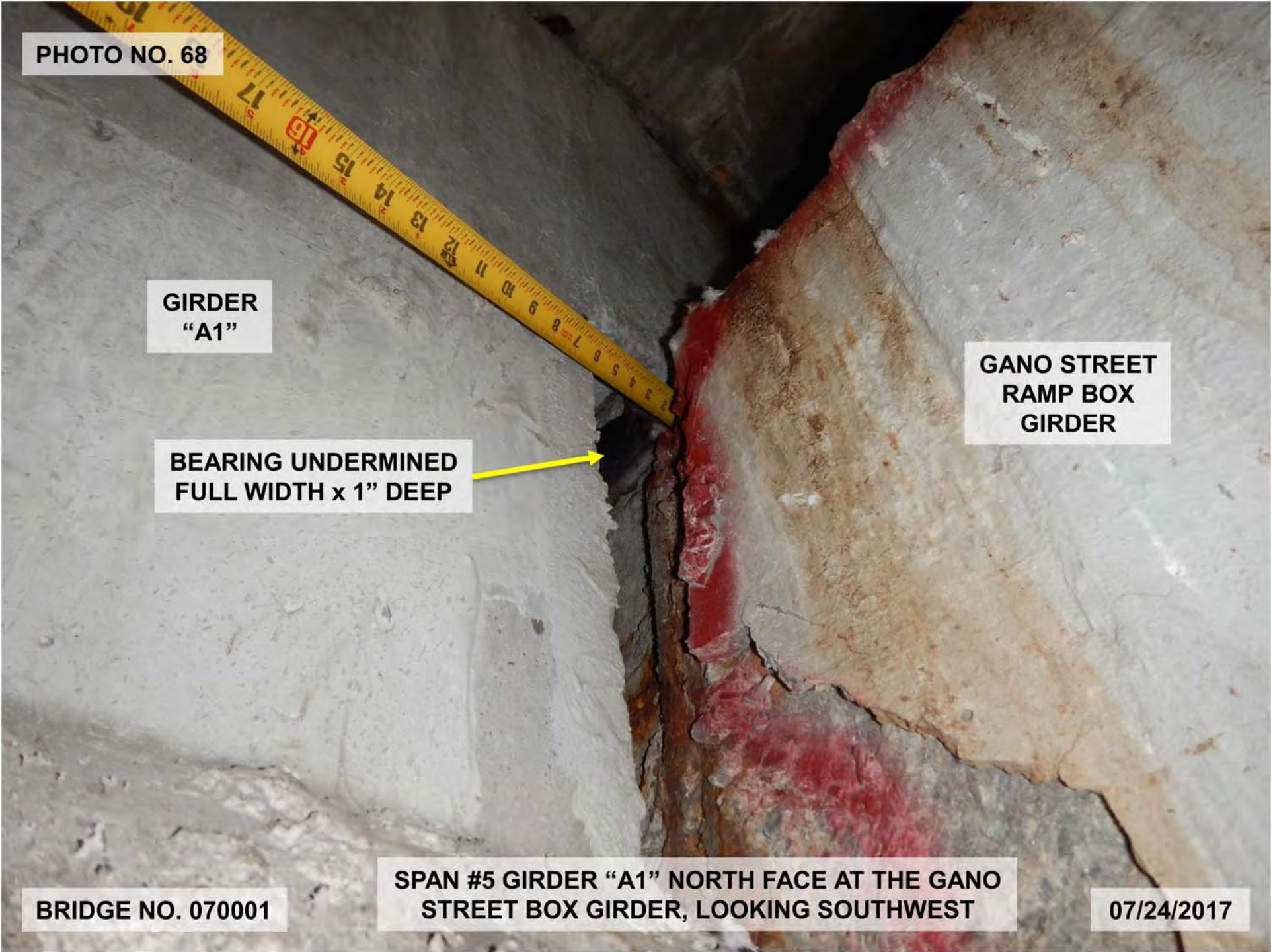


PHOTO NO. 69

GIRDER
"AA"

18" WIDE x 12" HIGH
HOLLOW AREA

GIRDER
"A1"

3
4
1
2

GANO STREET
RAMP BOX
GIRDER

3' HIGH x 2' WIDE
HOLLOW AREA

FOUR HOLLOW AREAS
UP TO FULL HEIGHT x UP
TO 3' WIDE

BRIDGE NO. 070001

SPAN #5 EAST FACE OF BOX GIRDER,
NEAR PIER #3R, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 70

'L - SHAPED' DIAPHRAGM 100%
HOLLOW WITH WIDE CRACKS
OPEN UP TO 3/8"W AND RUST
ALONG UNDERSIDE

GIRDER "B" BEARS ON AN
ELASTOMERIC BEARING ON
A DIAPHRAGM THAT ACTS
AS A STRINGER BETWEEN
DROP-IN GIRDERS "A" AND
"C" AT THE EAST CORBEL

14" LONG x 12" WIDE
HOLLOW AREA WITH
EDGE SPALLS UP TO 1/2" D

GIRDER
"C"

GIRDER
"B"

GIRDER
"A"

BRIDGE NO. 070001

SPAN #5 GIRDER "B" END CONNECTION AT
THE EAST CORBEL, LOOKING WEST

07/24/2017

PHOTO NO. 71

2' LONG x 18" WIDE x 1" DEEP
SPALL/HOLLOW AREA WITH
EXPOSED REBAR AND RUST STAINS



BRIDGE NO. 070001

SPAN #5 CANTILEVER "A" NORTH FACE
NEAR PIER #4, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 72

3' LONG HAIRLINE
VERTICAL CRACK

106" LONG DIAGONAL
HAIRLINE CRACK

10

BRIDGE NO. 070001

SPAN #5 CANTILEVER "C" NORTH FACE
NEAR PIER #4, LOOKING SOUTHWEST

07/24/2017

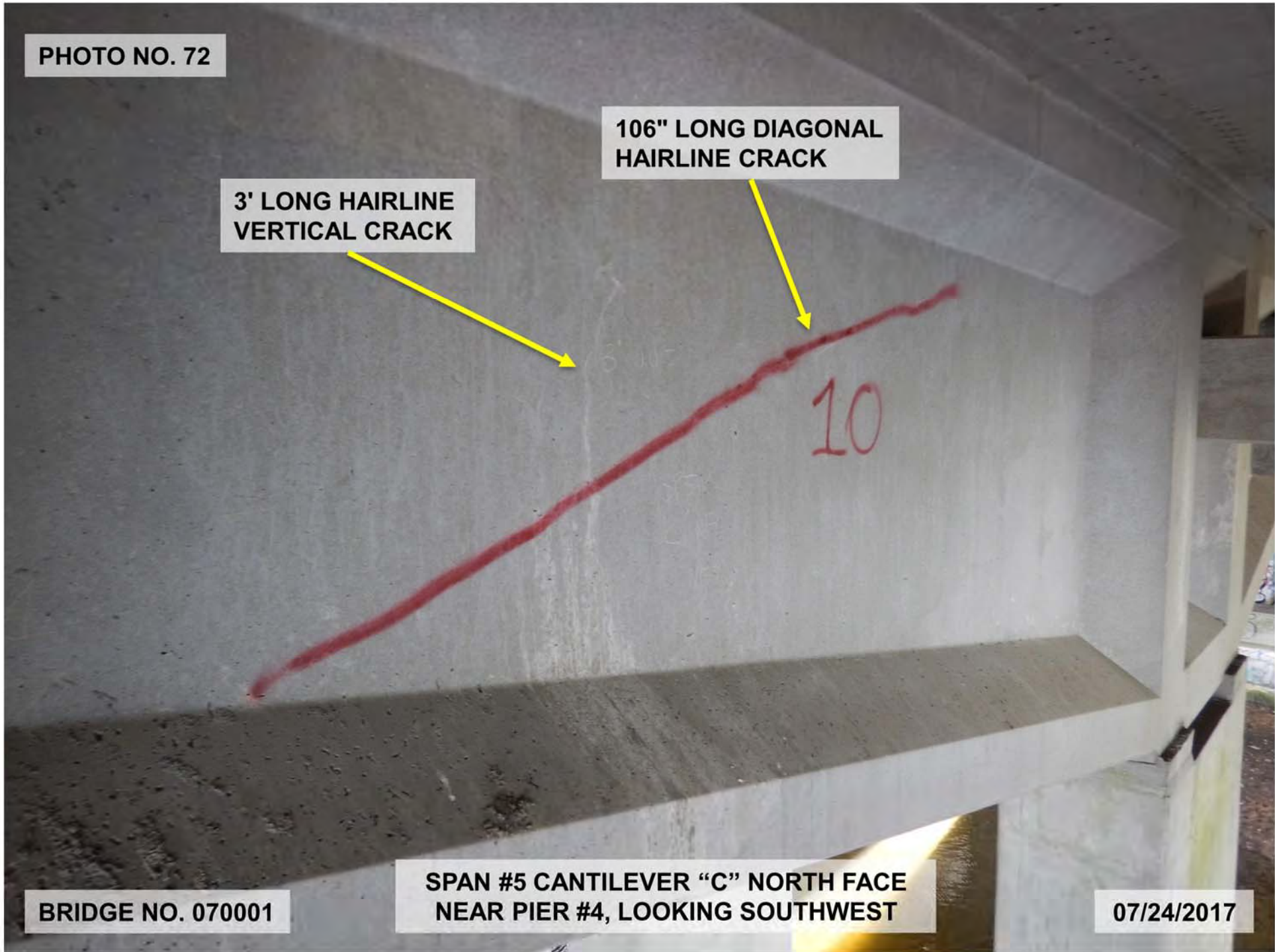


PHOTO NO. 73

3' LONG HAIRLINE
VERTICAL CRACK



BRIDGE NO. 070001

SPAN #5 CANTILEVER "C" NORTH
FACE NEAR PIER #4, LOOKING SOUTH

07/24/2017

PHOTO NO. 74

**3' LONG x 5' WIDE AREA OF HAIRLINE
MAP CRACKS WITH EFFLORESCENCE
AND RUST STAINING**

**5' LONG x 11" HIGH x 3" DEEP
SPALL WITH EXPOSED REBAR**

BRIDGE NO. 070001

**SPAN #5 GIRDER "A1" SOUTH FACE NEAR
THE EAST CORBEL, LOOKING NORTHEAST**

07/24/2017



PHOTO NO. 75

20" LONG x FULL WIDTH x 2" DEEP SPALL WITH FOURTEEN (14) EXPOSED AND RUSTED STRANDS; SPALL EXTENDS 2" WIDE x 16" HIGH x 2" DEEP TO END OF WEB WITH HEAVY EFFLORESCENCE

EFFLORESCENCE AND RUST STAINS

SPAN #5 GIRDER "A1" SOUTH FACE AND BOTTOM FLANGE AT THE EAST CORBEL, LOOKING NORTHEAST

BRIDGE NO. 070001

07/24/2017

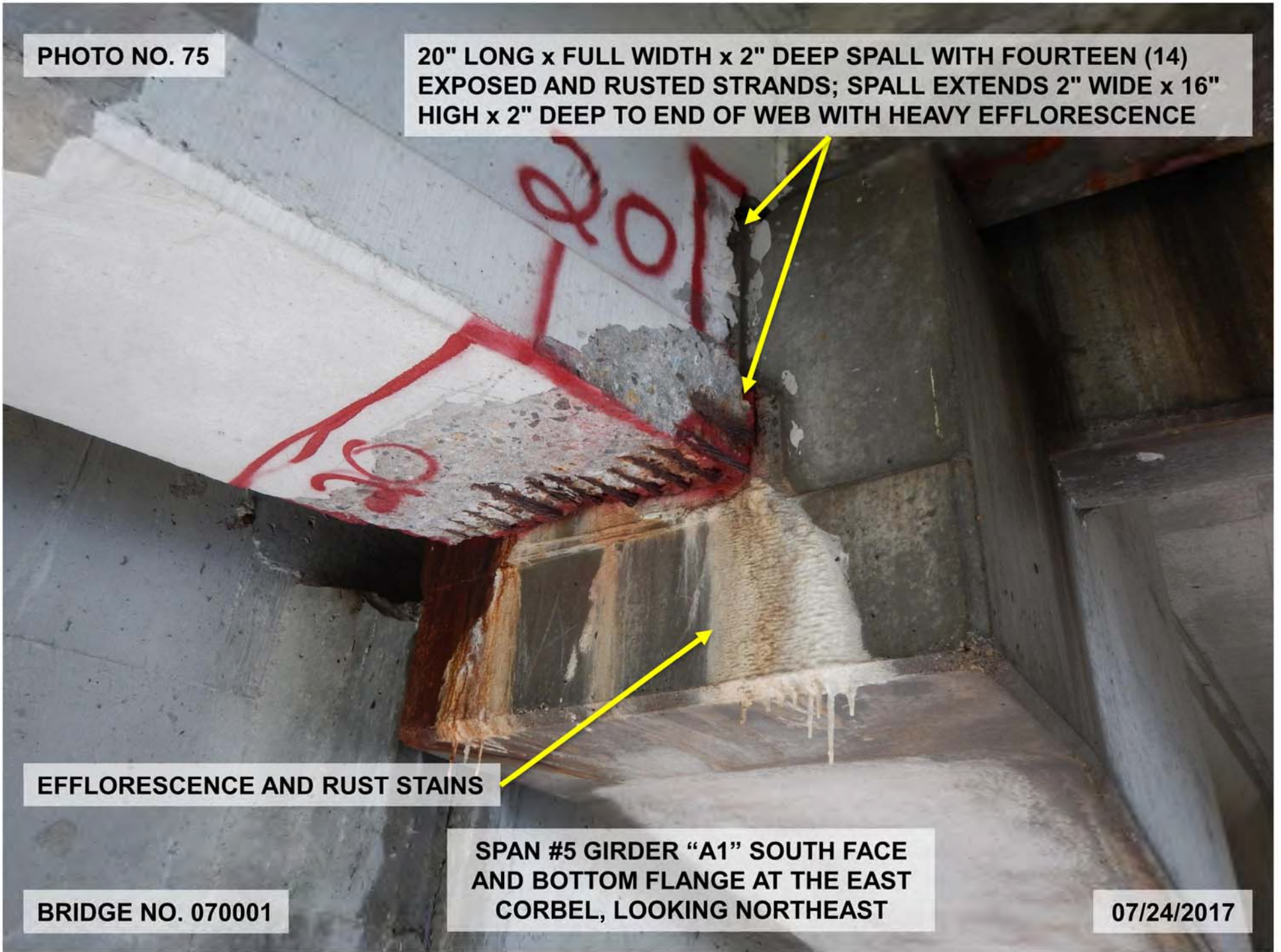


PHOTO NO. 76

FULL LENGTH x HAIRLINE CRACK WITH EFFLORESCENCE AND SEVENTEEN THREADED STEEL RODS THROUGH BOLTED TO THE WEB

NINE SPALLS AT BOLTS IN WEB UP TO 3" LONG x 7" HIGH x 1/2" DEEP

BRIDGE NO. 070001

SPAN #5 CANTILEVER "D" NORTH FACE
NEAR PIER #5, LOOKING SOUTHEAST

07/24/2017

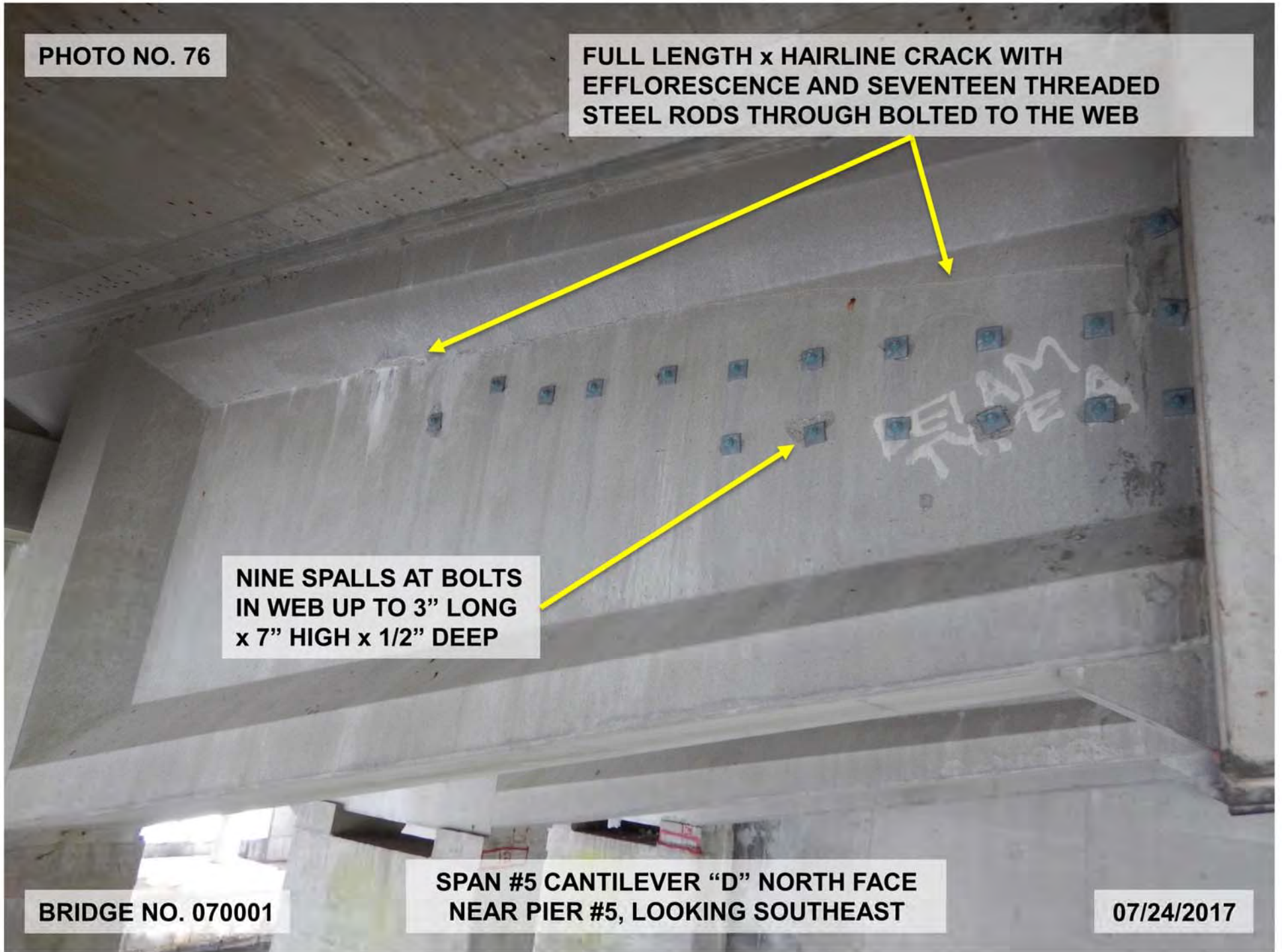


PHOTO NO. 77

SOUTH
FASCIA
GIRDER

GIRDER
"F"

GIRDER
"E"

GIRDER
"D"

GIRDER
"C"

GIRDER
"B"

GIRDER
"A"

NORTH
FASCIA
GIRDER

BRIDGE NO. 070001

SPAN #6 UNDERSIDE OF DECK / FRAMING,
LOOKING NORTHWEST

07/24/2017

PHOTO NO. 78

HOLLOW AREA EXTENDS 18" LONG AT NORTH FACE AND 12" HIGH AT SOUTH FACE WITH HEAVY EFFLORESCENCE AND 1" DEEP EDGE SPALLING. NOTE EVIDENCE OF LEAKAGE

CRACKED AND SPALLED ANCHORAGE BLOCK WITH EXPOSED PLATE

CANTILEVER
"A"

CANTILEVER
"AA"

BRIDGE NO. 070001

SPAN #6 CANTILEVER "AA" AT PIER #5,
LOOKING WEST

07/24/2017

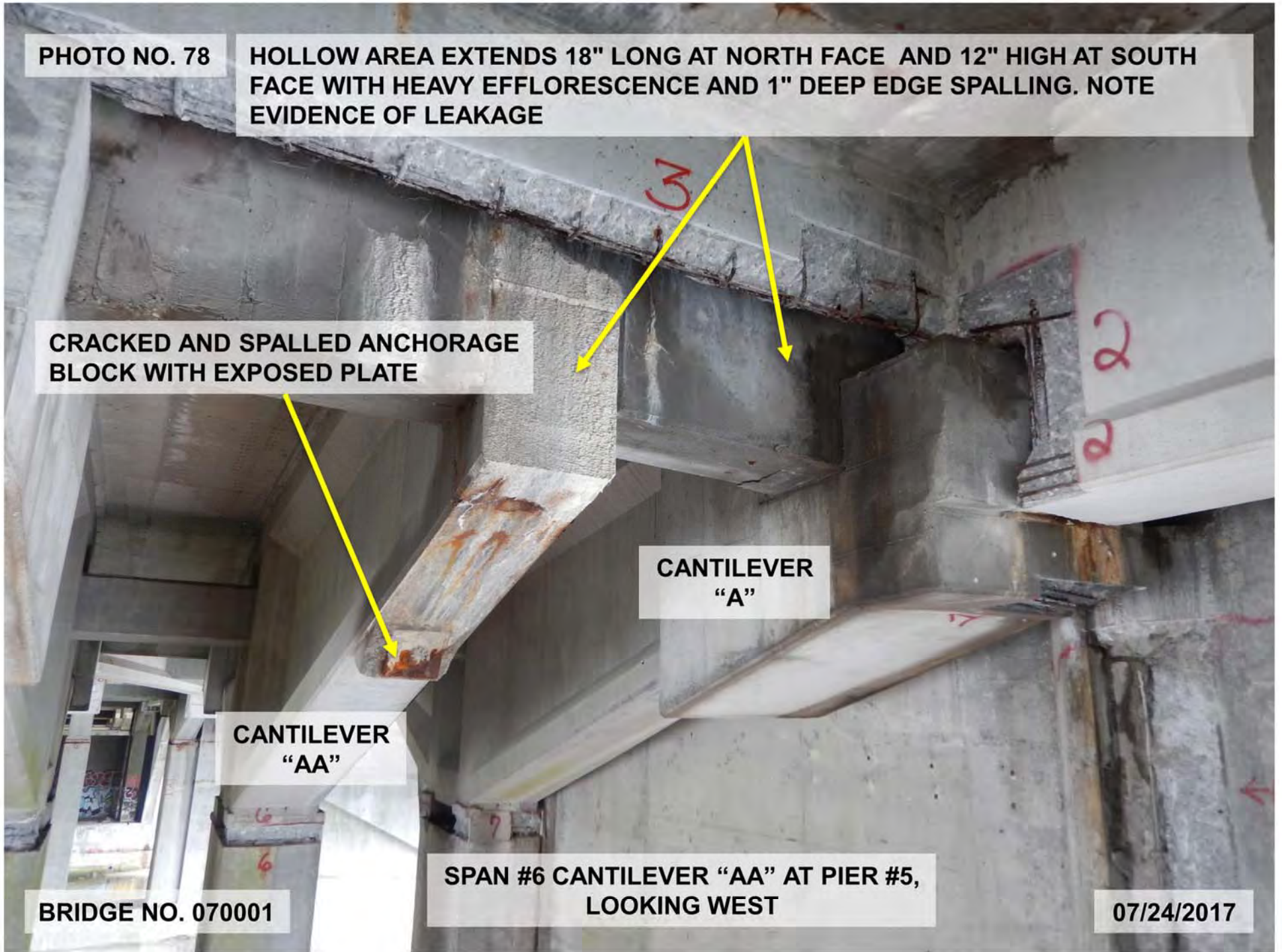
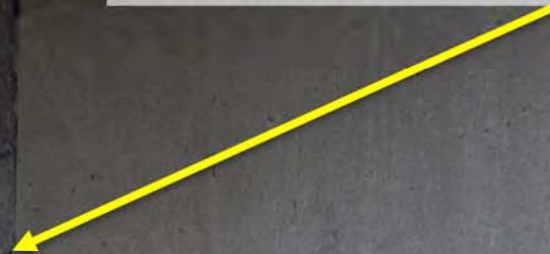


PHOTO NO. 79

16" LONG x 60" HIGH HOLLOW AREA WITH 1/2" DEEP SPALLING OVER THE PEDESTAL AND EFFLORESCENCE



BRIDGE NO. 070001

SPAN #6 CANTILEVER "C" SOUTH FACE
AT PIER #5, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 80

12" LONG x FULL HEIGHT x 7" DEEP
SPALL WITH EXPOSED AND
DEBONDED REBAR. LOSS OF BEARING
UP TO 10" LONG x 5" WIDE



BRIDGE NO. 070001

SPAN #6 GIRDER "F" SOUTH FACE AT THE
WEST CORBEL, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 81

GIRDER
"A"

13" LONG x 27" HIGH x 2-1/2"
DEEP 'L-SHAPE' SPALL WITH
EXPOSED REBAR

FULL WIDTH x 6" HIGH HOLLOW
AREA WITH MINOR 1" DEEP
SPALLING EXTENDS UP TO 2'
LONG TO UNDERSIDE x 2" DEEP,
WITH HEAVY RUST

CORBEL

16" LONG x 18" WIDE x 2" DEEP
SPALL WITH EXPOSED STRANDS

BRIDGE NO. 070001

SPAN #6 GIRDER "A" SOUTH FACE AT THE
EAST CORBEL, LOOKING NORTHEAST

07/24/2017

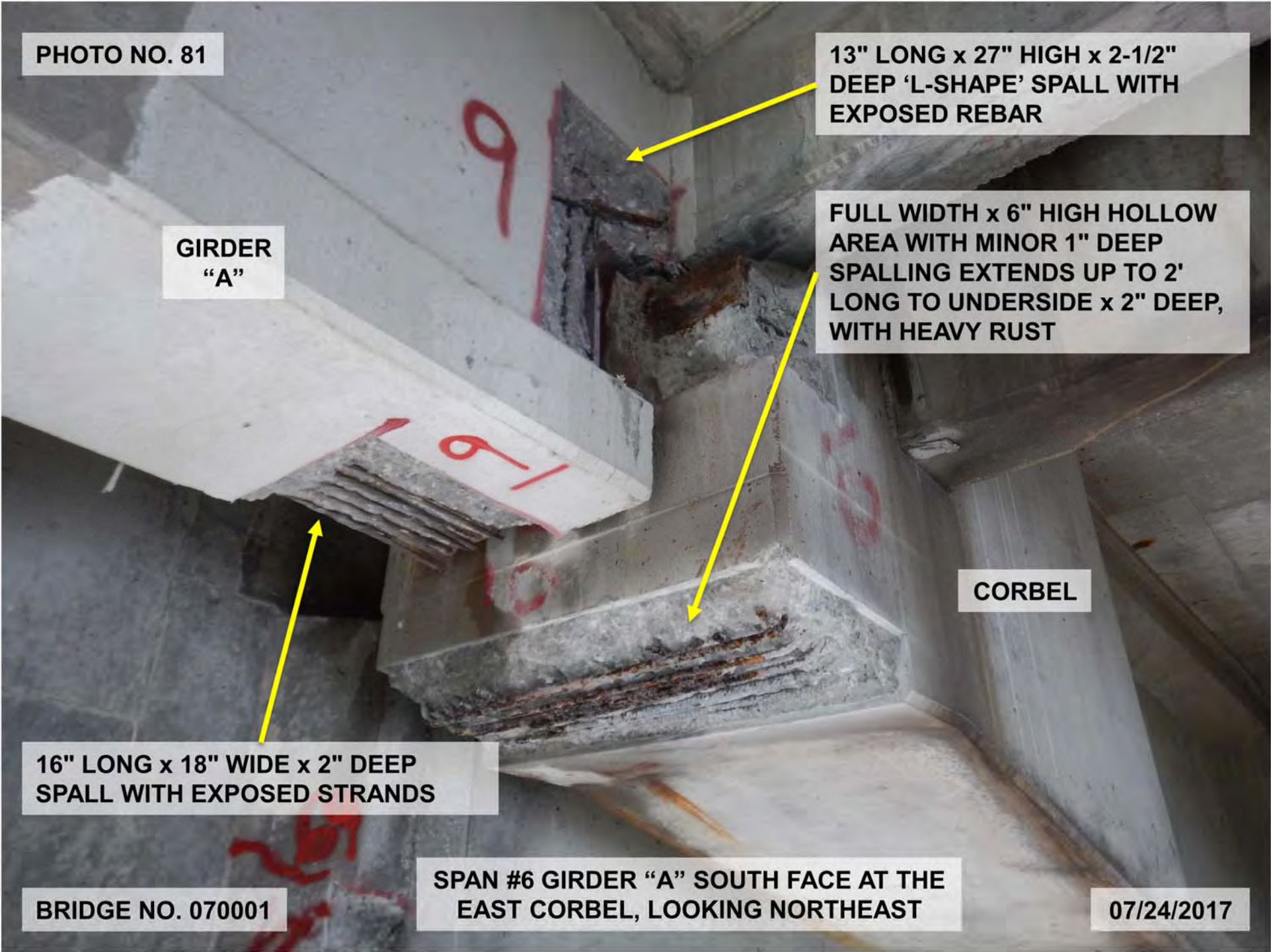


PHOTO NO. 82

DIAPHRAGM

3' LONG x FULL WIDTH CRACKED
HOLLOW AREA ON DIAPHRAGM

GIRDER "F"

14" WIDE x 18" HIGH x 3-1/2" DEEP
SPALL WITH EXPOSED ANCHOR PLATE
ON NORTH END EXTENDS 8" ON THE
NORTH FACE WITH MINOR
UNDERMINING THE BEARING PAD

CORBEL

16" LONG x 20" HIGH x UP TO 1"
DEEP SPALL/HOLLOW AREA

BRIDGE NO. 070001

SPAN #6 GIRDER "F" NORTH FACE AT THE
EAST CORBEL, LOOKING SOUTHEAST

07/24/2017

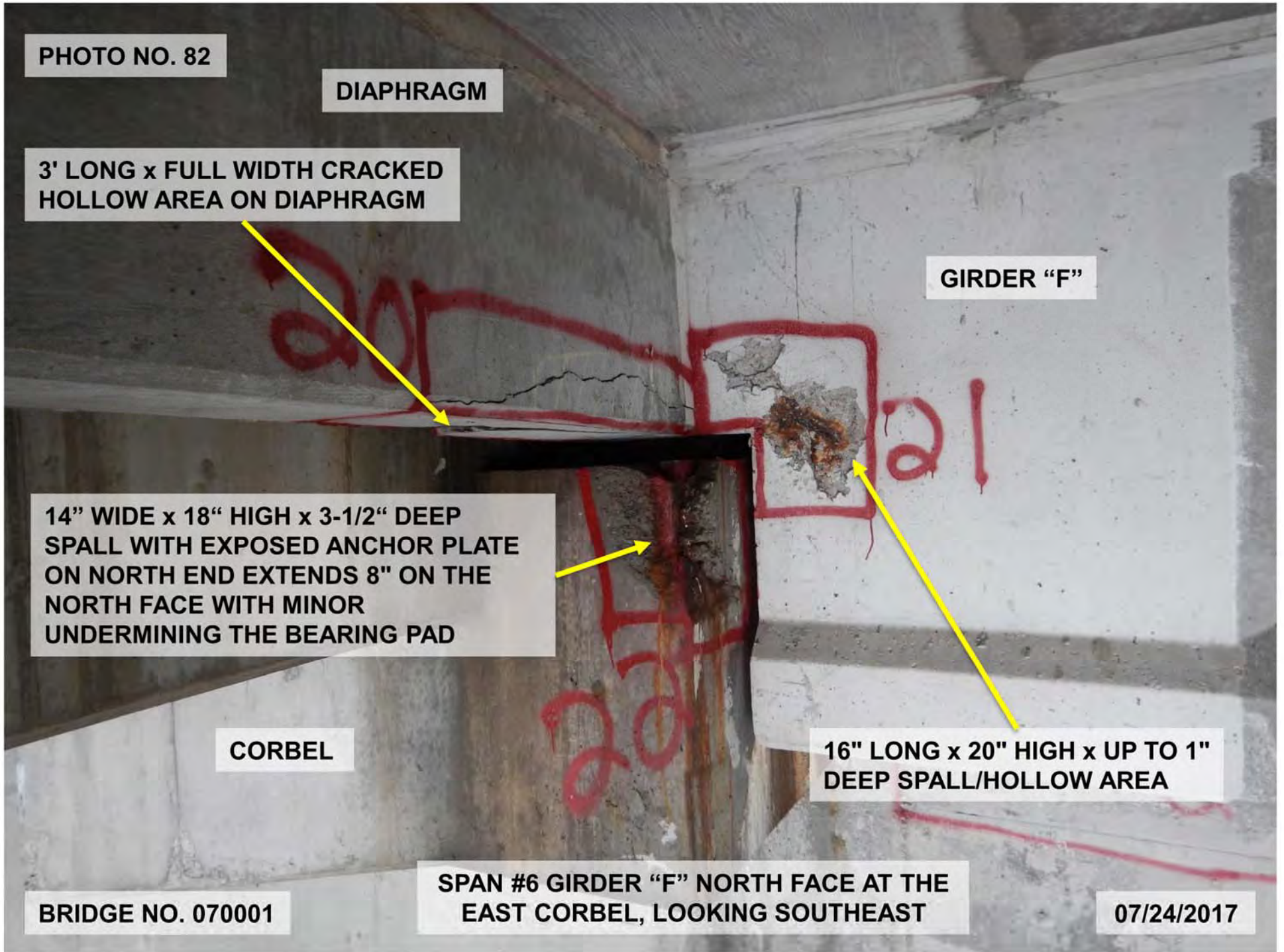


PHOTO NO. 83

16" WIDE x FULL HEIGHT x 8" DEEP SPALL WITH EXPOSED DEBONDED AND BROKEN REBAR WITH 15%± SECTION LOSS

**LOSS OF BEARING AREA
9" LONG x 11" WIDE x 6" DEEP DUE TO SPALL**

BRIDGE NO. 070001

**PIER #6 CANTILEVER "A" NORTH FACE
AT EAST WALL, LOOKING SOUTH**

07/24/2017

PHOTO NO. 84

TWO (2) HOLLOW
AREAS UP TO 18"
WIDE x 12" HIGH

LOSS OF BEARING
AREA 8" LONG x 6"
WIDE DUE TO SPALL

12" WIDE x FULL HEIGHT x UP TO 6"
DEEP SPALL WITH EXPOSED AND
DEBONDED REBAR SHOWING UP TO
30% SECTION LOSS

BRIDGE NO. 070001

PIER #7 CANTILEVER "A" NORTH FACE
AT WEST WALL, LOOKING SOUTH

07/24/2017

PHOTO NO. 85

24" LONG x FULL HEIGHT x 6" DEEP SPALL AND
HOLLOW AREA WITH EXPOSED REBAR AND
LOSS OF BEARING UP TO FULL LENGTH x 2-1/2"
WIDE

GIRDER "F"

CORBEL

SAND AND DEBRIS
ACCUMULATION

BRIDGE NO. 070001

SPAN #8 GIRDER "F" SOUTH FACE AT THE
WEST CORBEL, LOOKING NORTHWEST

07/24/2017

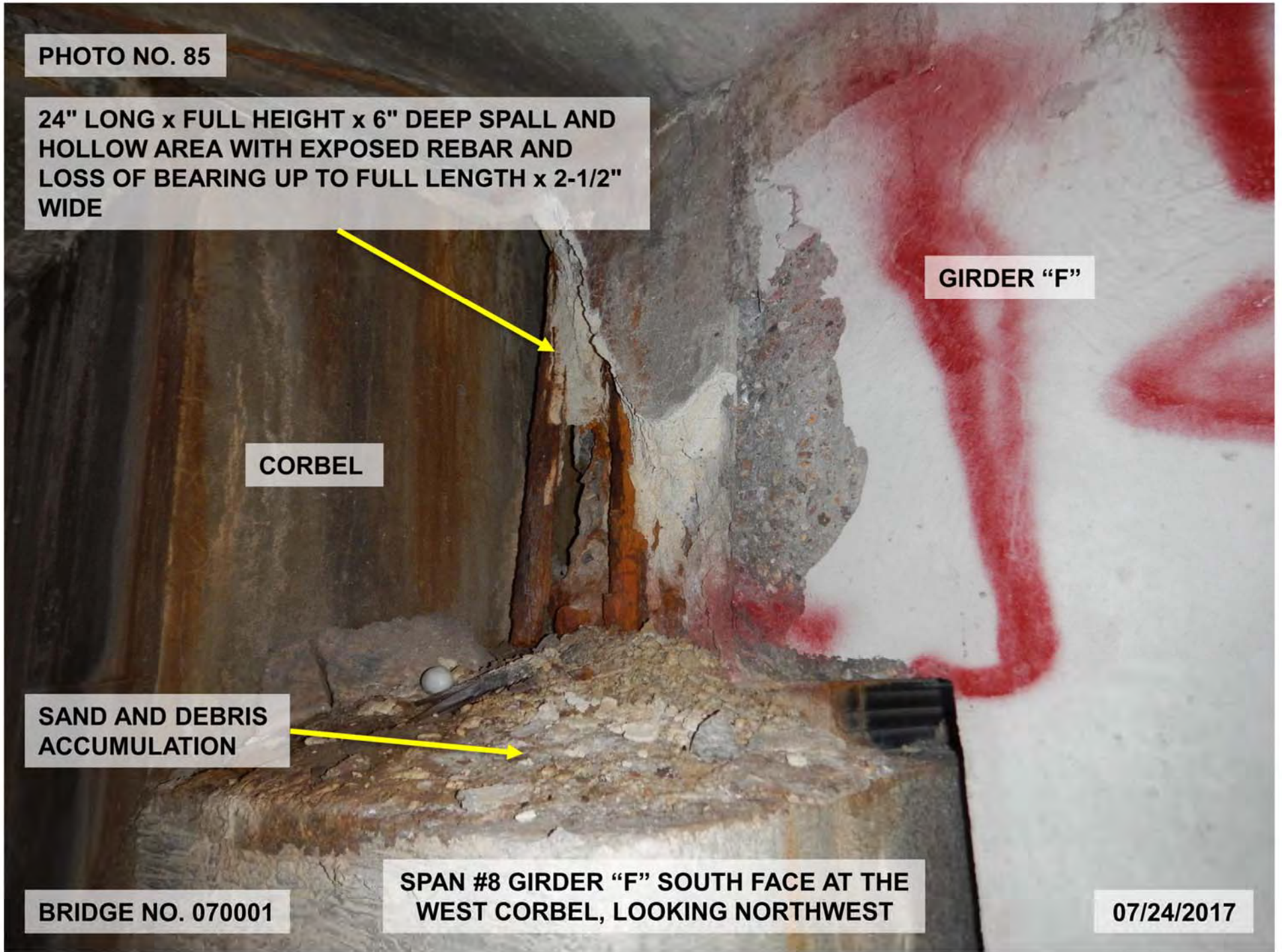


PHOTO NO. 86

DIAPHRAGM

18" WIDE x 15" HIGH x 2" DEEP
SPALL/HOLLOW AREA WITH EXPOSED
ANCHOR PLATE ON NORTH END EXTENDS UP
TO 8" L ON THE NORTH FACE UNDERMINES
BEARING PAD 1" LONG x 1" WIDE

GIRDER "F"

CORBEL

RUST STAINS AND HAIRLINE
CRACKS (SIMILAR AT
SCATTERED LOCATIONS)

BRIDGE NO. 070001

SPAN #8 GIRDER "F" NORTH FACE AT THE
EAST CORBEL, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 87

**126" LONG DIAGONAL
HAIRLINE CRACK**

**82" LONG x 36" HIGH HOLLOW AREA WITH
TWO (2) SPALLS UP TO 1-1/2" DEEP WITH TWO
(2) EXPOSED REBAR AND EFFLORESCENCE**

BRIDGE NO. 070001

**SPAN #8 CANTILEVER "B" SOUTH FACE
NEAR PIER #8, LOOKING NORTHEAST**

07/24/2017

B

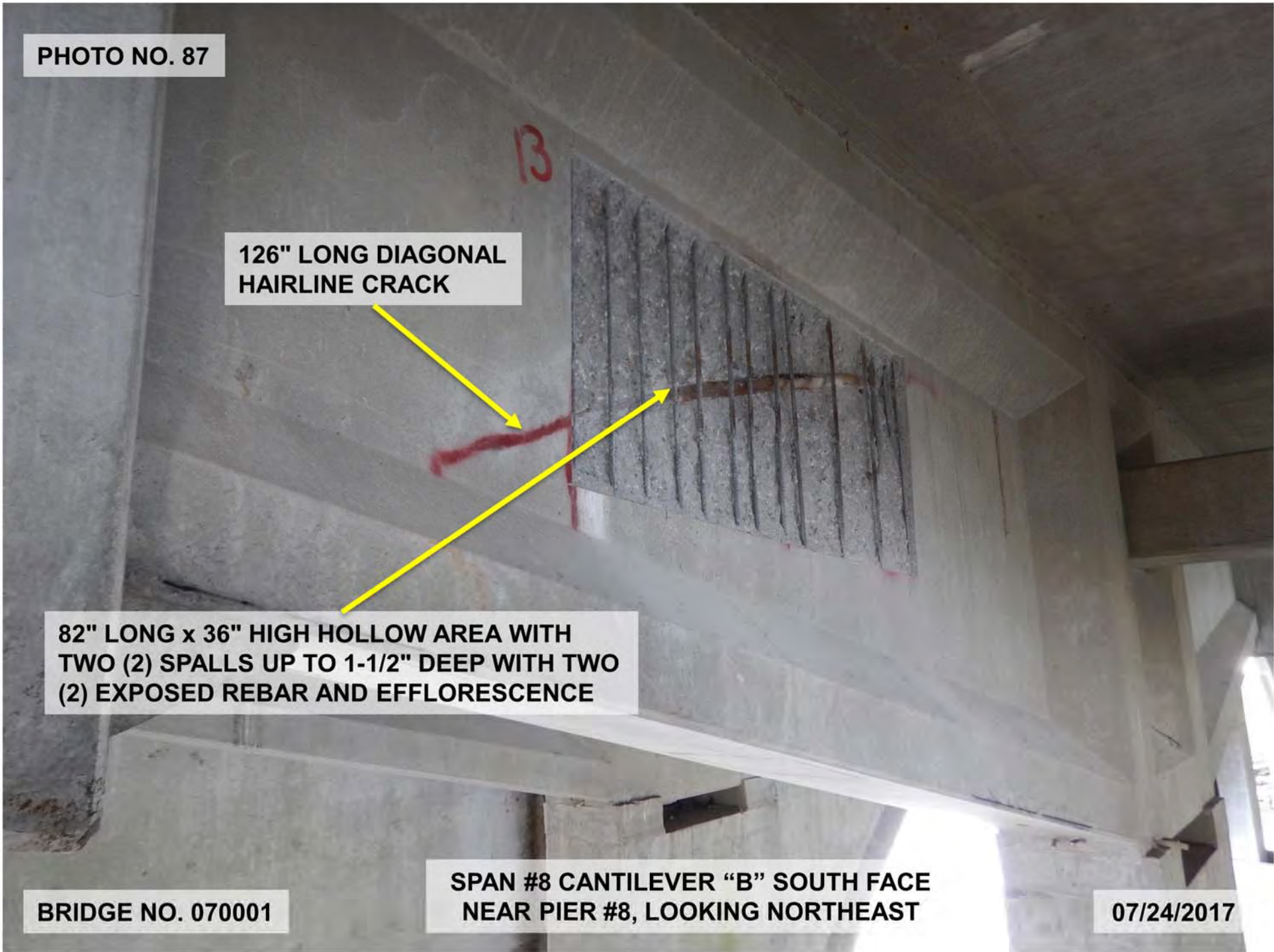


PHOTO NO. 88

22" LONG x FULL HEIGHT x 3-1/2" DEEP SPALL
AND HOLLOW AREA WITH EXPOSED REBAR AND
LOSS OF BEARING 12" LONG x 2-1/2" WIDE

GIRDER "F"

CORBEL

BRIDGE NO. 070001

SPAN #8 GIRDER "F" SOUTH FACE AT THE
EAST CORBEL, LOOKING NORTHEAST

07/24/2017

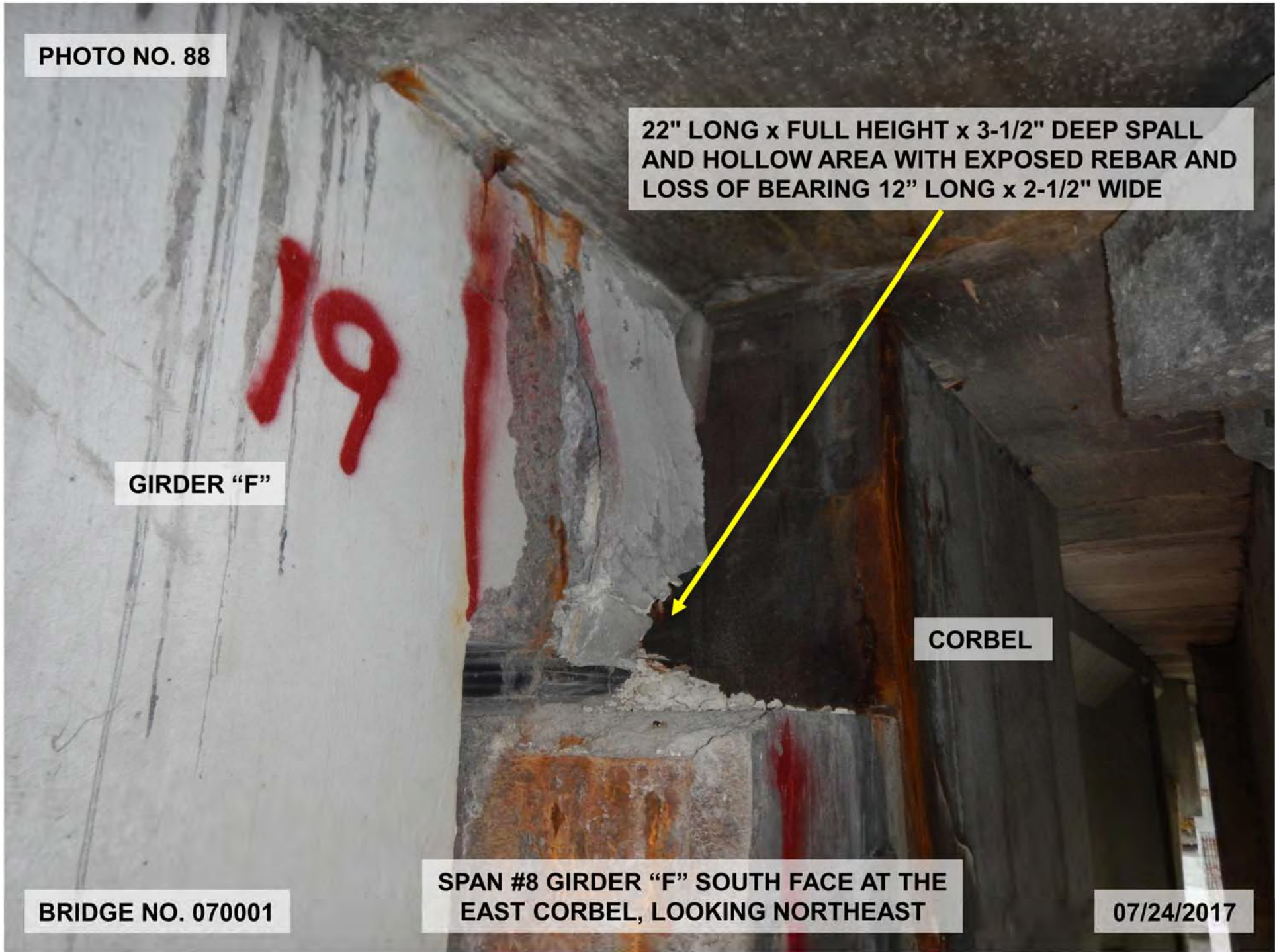


PHOTO NO. 89

GIRDER "F"

HEAVY RUST AND EFFLORESCENCE

20" LONG x 14" WIDE x 2" DEEP SPALL
WITH EXPOSED AND DEBONDED STRANDS

CORBEL

BRIDGE NO. 070001

SPAN #9 GIRDER "F" UNDERSIDE AND SOUTH FACE
AT THE EAST CORBEL, LOOKING NORTHEAST

07/24/2017

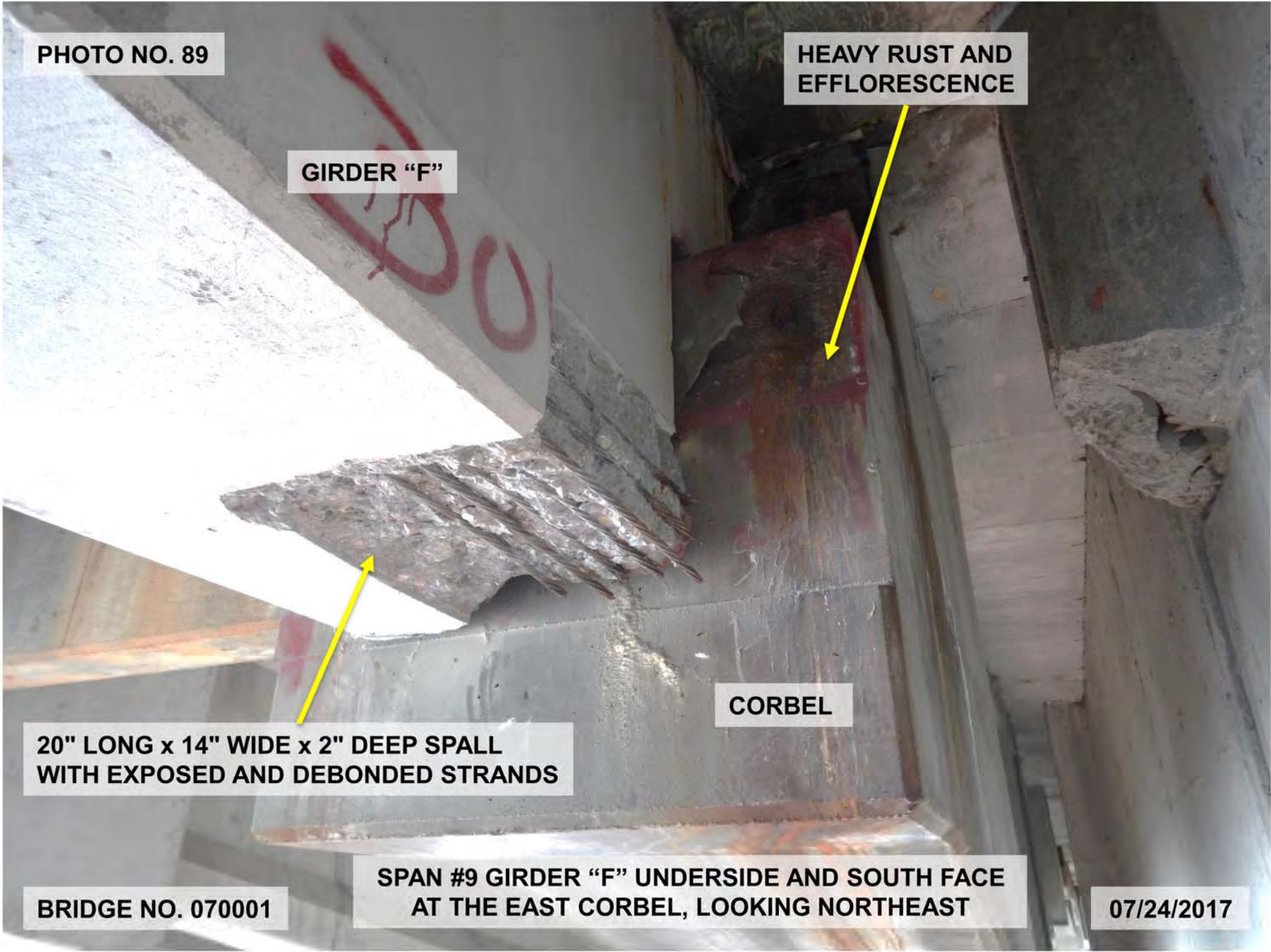


PHOTO NO. 90

MULTIPLE HOLLOW AREAS UP TO 10" LONG x FULL WIDTH AND SPALLS WITH EXPOSED REBAR AND STRANDS UP TO 6" LONG x 2' WIDE x 1" DEEP

BRIDGE NO. 070001

SPAN #9 GIRDER "C" UNDERSIDE AND SOUTH FACE ALONG THE EAST HALF, LOOKING EAST

07/24/2017

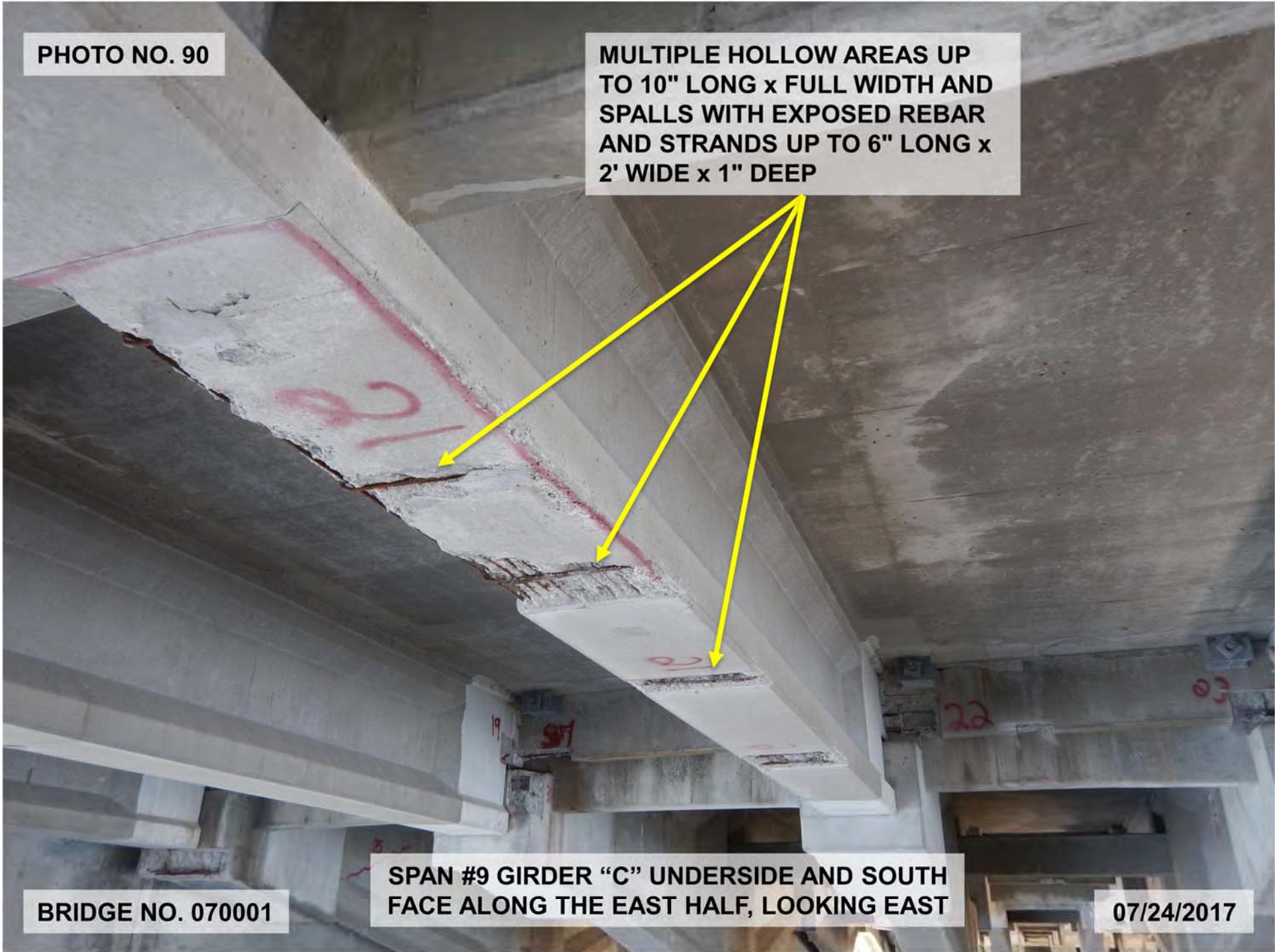


PHOTO NO. 91

2' LONG x 4" HIGH x 8" WIDE x 1-1/2"
DEEP CORNER SPALL WITH EXPOSED
STRANDS AND REBAR

EXPOSED STRAND HAS
2 BROKEN WIRES

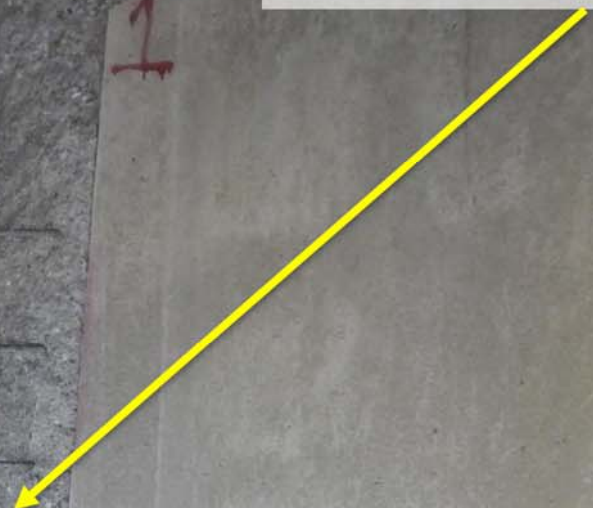
BRIDGE NO. 070001

SPAN #9 GIRDER "C" NORTH FACE AND
UNDERSIDE OF AT MID-SPAN, LOOKING SOUTH

07/24/2017

PHOTO NO. 92

**FULL HEIGHT x 0.08" WIDE
VERTICAL CRACK WITHIN 39"
WIDE x FULL HEIGHT HOLLOW
AREA OVER PEDESTAL**



**SPAN #9 CANTILEVER "A" SOUTH FACE AT
PIER #8, LOOKING NORTHWEST**

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 93

DIAPHRAGM

GIRDER "A"

HOLLOW AREAS AND SPALLS UP TO
43" LONG x UP TO 17" WIDE x UP TO 2"
DEEP WITH EXPOSED REBAR

CORBEL

BRIDGE NO. 070001

SPAN #10 GIRDER "A" UNDERSIDE AND SOUTH FACE
AT THE WEST CORBEL, LOOKING NORTHWEST

07/24/2017

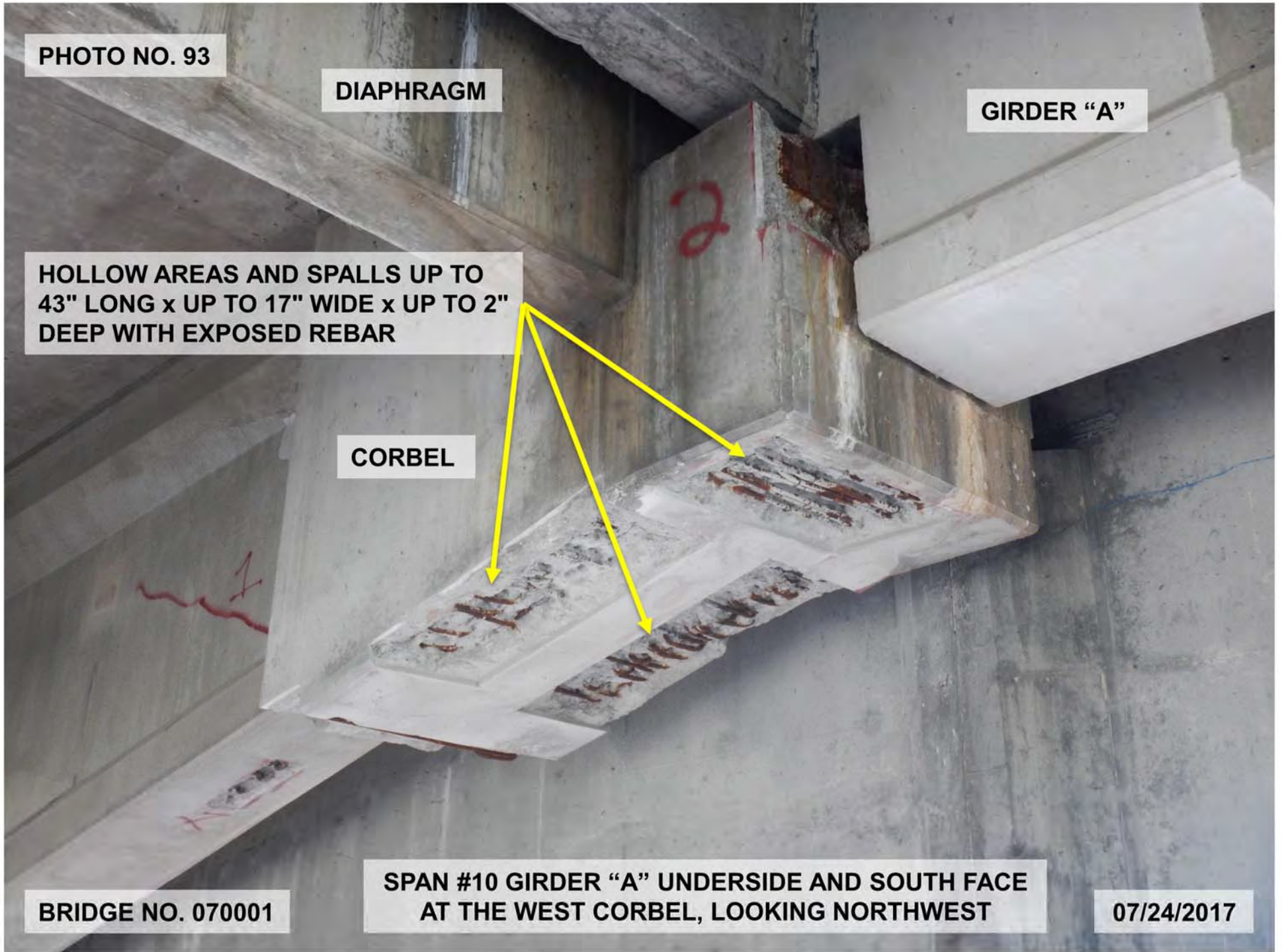


PHOTO NO. 94

70" LONG x FULL WIDTH x 9" HIGH x 3"
DEEP SPALL/HOLLOW AREA WITH
EXPOSED REBAR, HOLLOW PATCHES AND
LEAKAGE

DIAPHRAGM

GIRDER "F"

14" WIDE x 15" HIGH x 2" DEEP SPALL WITH
EXPOSED ANCHOR PLATE ON SOUTH END

CORBEL

BRIDGE NO. 070001

SPAN #10 GIRDER "A" SOUTH FACE AT
THE EAST CORBEL, LOOKING NORTHEAST

07/24/2017

PHOTO NO. 95

**60" LONG x 8" HIGH x 1-1/2" DEEP CORNER SPALL
WITH EXPOSED REBAR WITH ONE (1) DEBONDED**

**SHALLOW REBAR UP TO 1/2"
DEEP AT RANDOM LOCATIONS**

BRIDGE NO. 070001

**SPAN #10 CANTILEVER "E" SOUTH FACE
AT PIER #10, LOOKING NORTHEAST**

07/24/2017

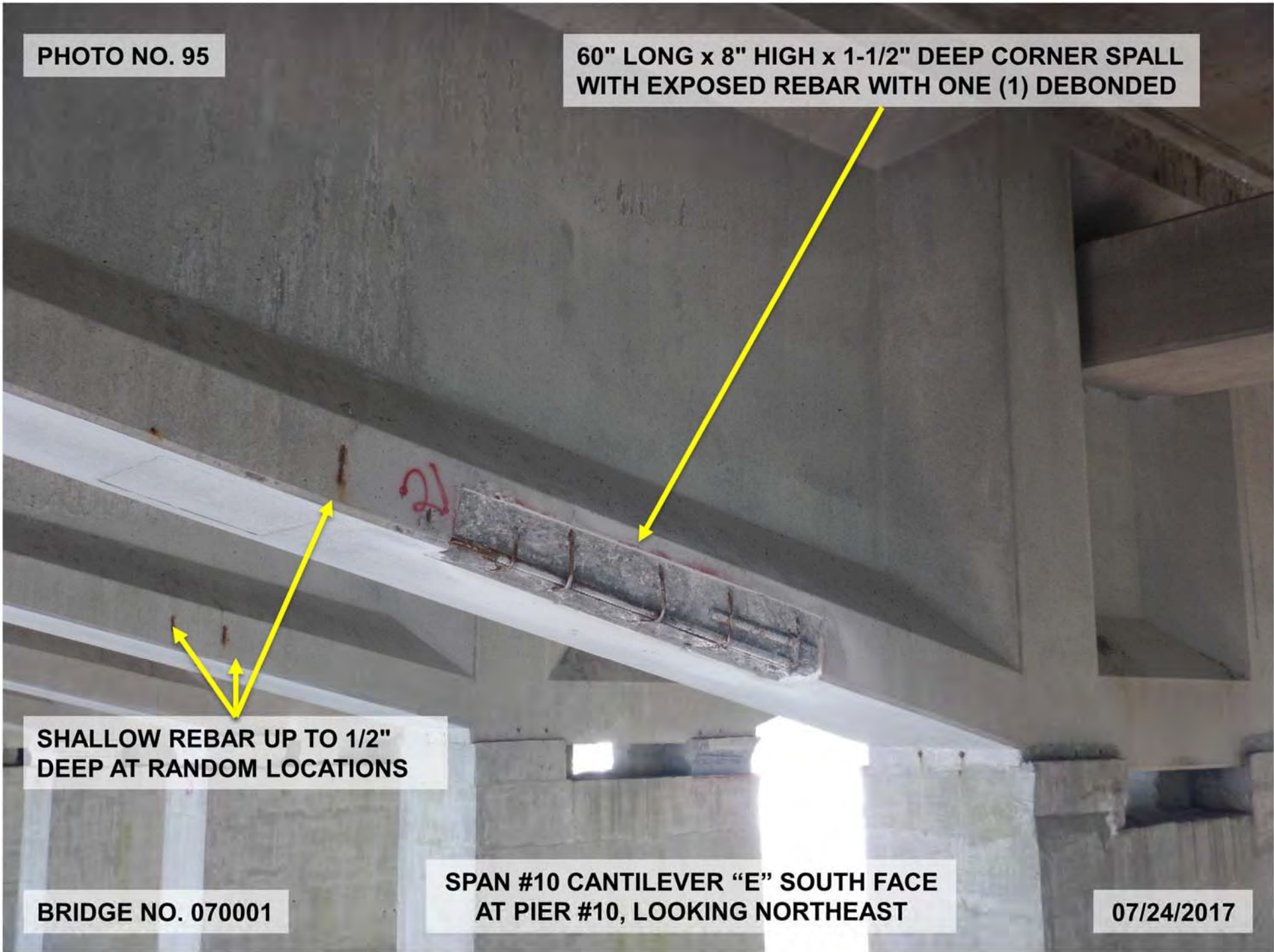


PHOTO NO. 96

24" LONG x 18" WIDE x 3" DEEP SPALL WITH EXPOSED REBAR AND STRANDS EXPOSED

FULL WIDTH HORIZONTAL CRACK OPEN UP TO 1/8"

14" LONG x FULL WIDTH HOLLOW AREA AT EAST EDGE AND EXTENDS 8" HIGH ONTO EAST FACE

BRIDGE NO. 070001

SPAN #11 GIDER "A" UNDERSIDE OF BOTTOM FLANGE AND WEST CORBEL, LOOKING WEST

07/24/2017

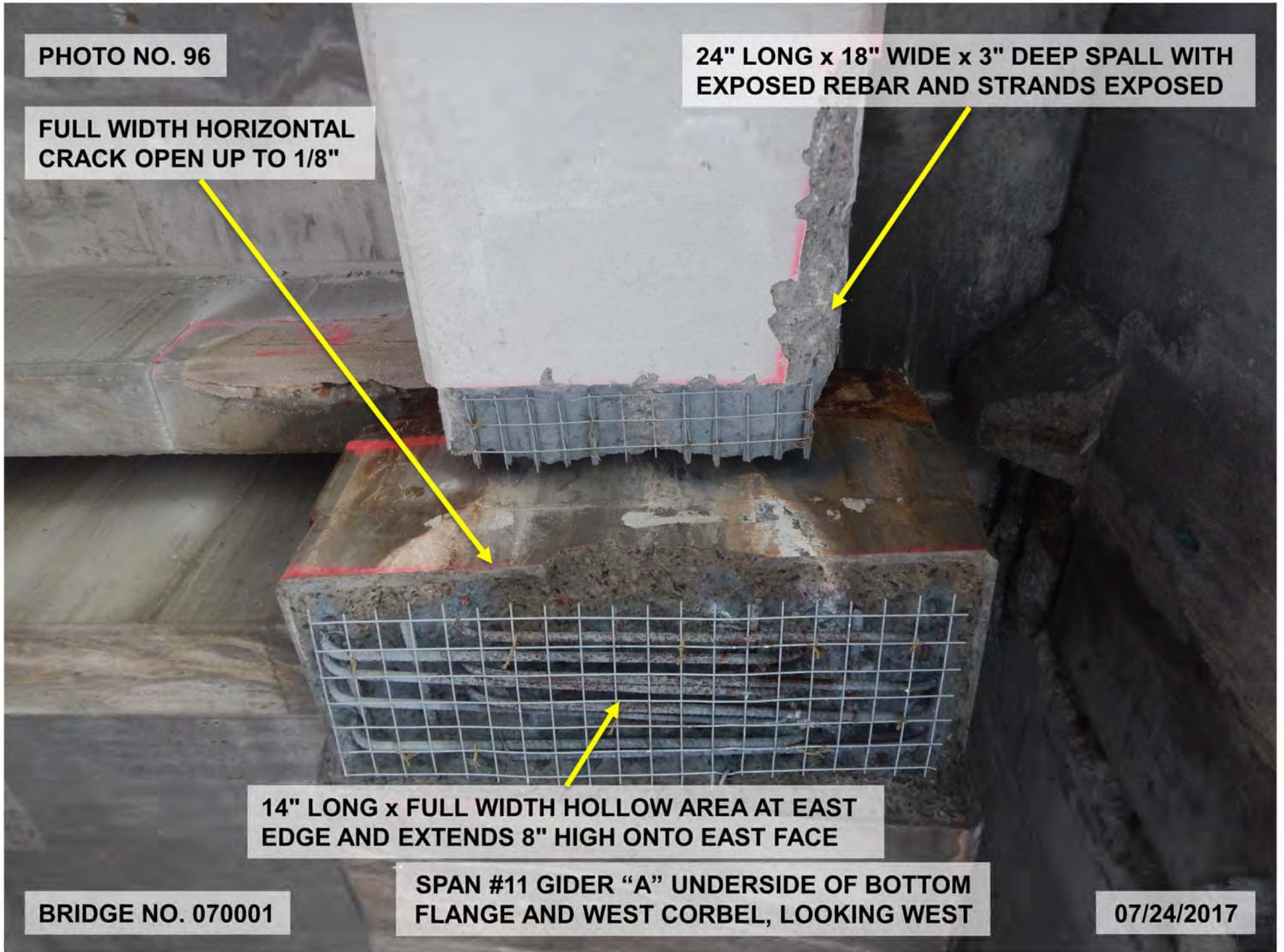


PHOTO NO. 97

12" DIAMETER HOLLOW AREA AND 18" LONG x 3' HIGH x 3-1/2" DEEP SPALL WITH EXPOSED REBAR

DIAPHRAGM

GIRDER "F"

8" LONG x FULL HEIGHT OF BOTTOM FLANGE x 3" DEEP SPALL WITH EXPOSED STRANDS

CORBEL

BRIDGE NO. 070001

SPAN #11 GIRDER "F" NORTH FACE OF AT THE WEST CORBEL, LOOKING SOUTH

07/24/2017

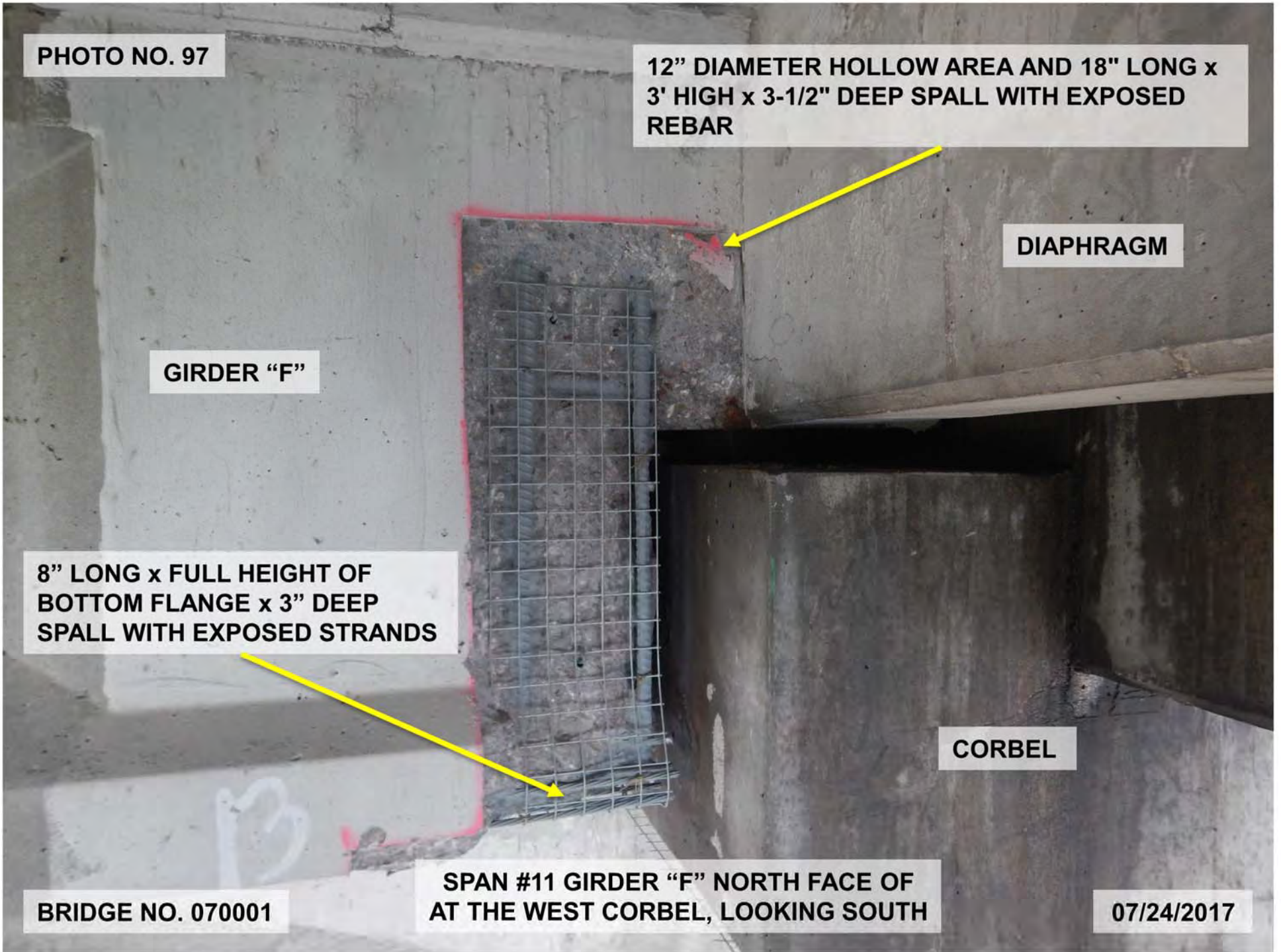


PHOTO NO. 98

**14" LONG x FULL WIDTH x 3-1/2"
DEEP SPALL WITH EXPOSED
STRANDS**

**FULL WIDTH x 6" HIGH
HOLLOW AREA AT LOWER
EDGE WITH MAP CRACKING
AND RUST STAINS; EXTENDS
TO 8" LONG TO UNDERSIDE**

BRIDGE NO. 070001

**SPAN #11 GIRDER "F" UNDERSIDE OF BOTTOM
FLANGE AND WEST CORBEL, LOOKING WEST**

07/24/2017

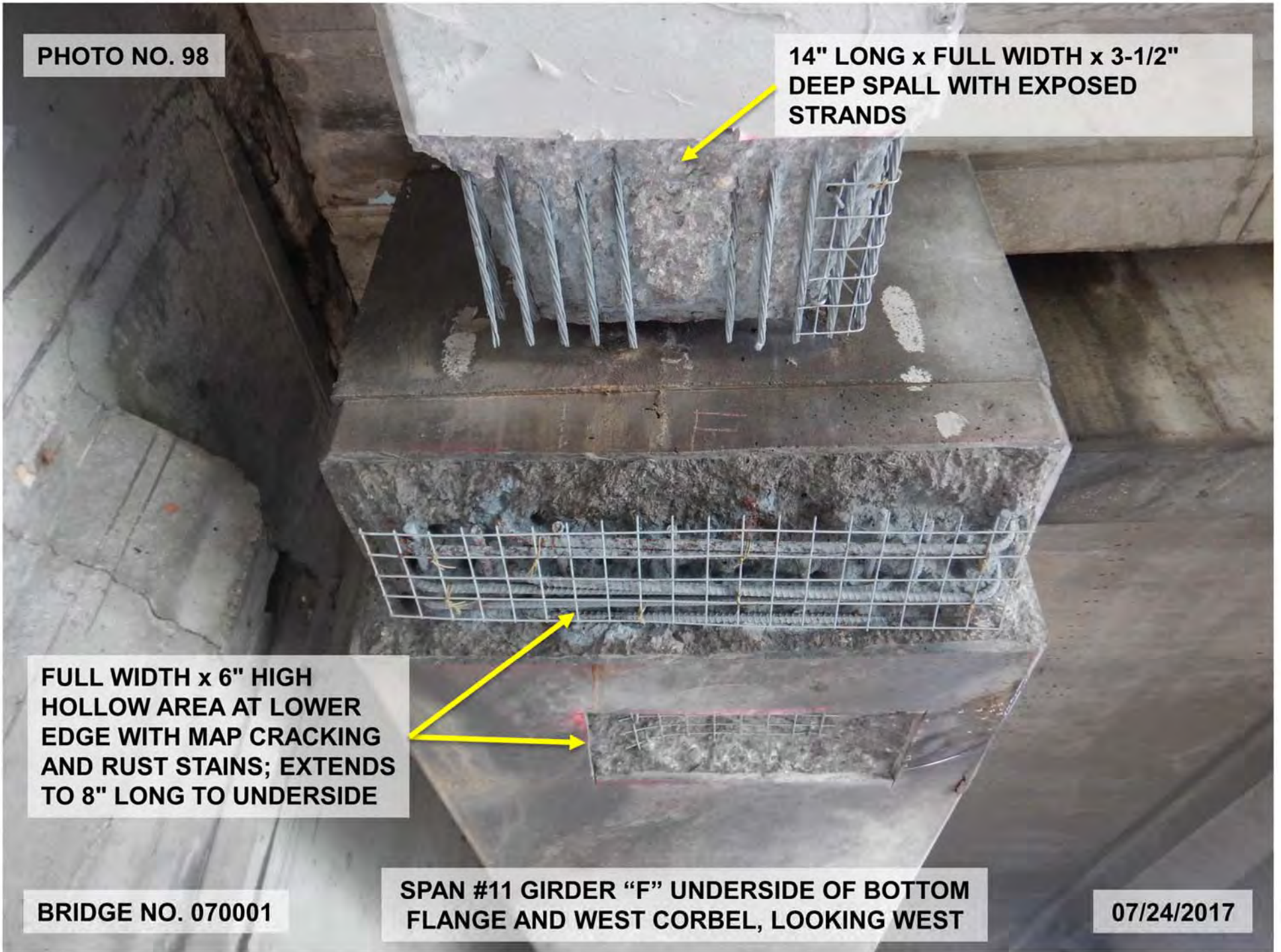


PHOTO NO. 99

9" LONG x FULL HEIGHT x 2" DEEP
SPALL WITH EXPOSED REBAR

FULL WIDTH x 20" HIGH x 2" DEEP SPALL
WITH EXPOSED ANCHOR PLATE

15

6

BRIDGE NO. 070001

SPAN #11, SOUTH SIDE OF GIRDER "A"
AT THE EAST CORBEL, LOOKING NORTH

07/24/2017

PHOTO NO. 100

**24" LONG x 2" WIDE x
2" DEEP EDGE SPALL**

**48" LONG x 16" WIDE x
3" DEEP EDGE SPALL
WITH EXPOSED REBAR**

**10" LONG x 12" WIDE x
1" DEEP SPALL WITH
EXPOSED REBAR**

BRIDGE NO. 070001

**SPAN #11 CANTILEVER "B" UNDERSIDE
AT PIER #11, LOOKING SOUTHEAST**

07/24/2017

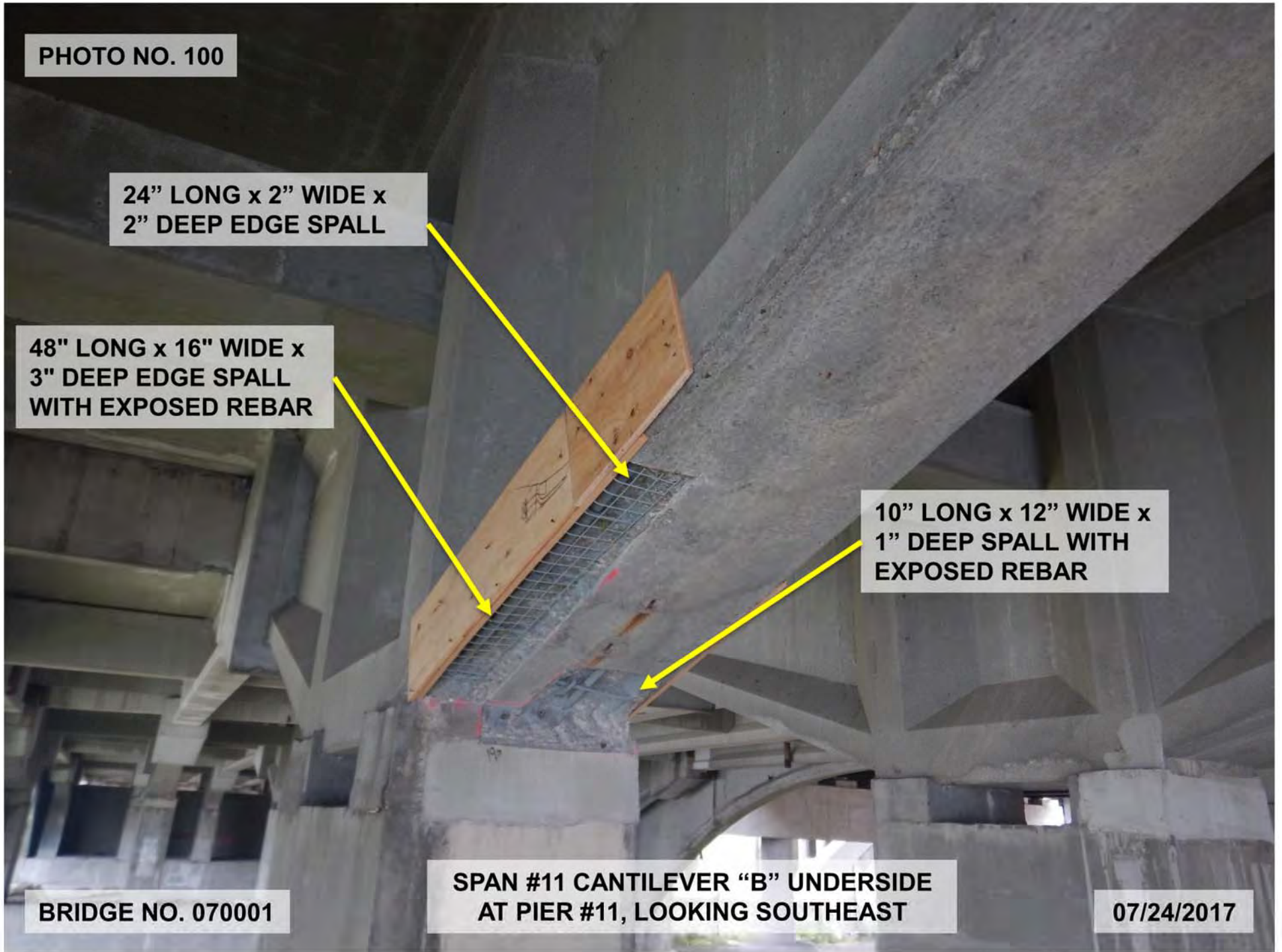


PHOTO NO. 101

**5' LONG x FULL WIDTH x 2-1/2" DEEP
SPALL WITH EXPOSED REBAR**

**4' LONG x UP TO FULL WIDTH x 2" DEEP
SPALL ON NORTH EDGE, WITH EXPOSED
REBAR AND ONE DEBONDED REBAR
(REPAIR IN PROGRESS)**

BRIDGE NO. 070001

**SPAN #11 CANTILEVER "E" UNDERSIDE
AT PIER #11, LOOKING EAST**

07/24/2017

PHOTO NO. 102

**3' LONG x UP TO FULL
WIDTH x 2" DEEP SPALL
WITH EXPOSED REBAR AND
ADJACENT HOLLOW AREA**

**FIVE (5) - 4" DIAMETER x 1/2" DEEP SPALLS
WITH EXPOSED REBAR ALONG
CENTERLINE**

BRIDGE NO. 070001

**SPAN #11 CANTILEVER "F" UNDERSIDE
AT PIER #11, LOOKING EAST**

07/24/2017

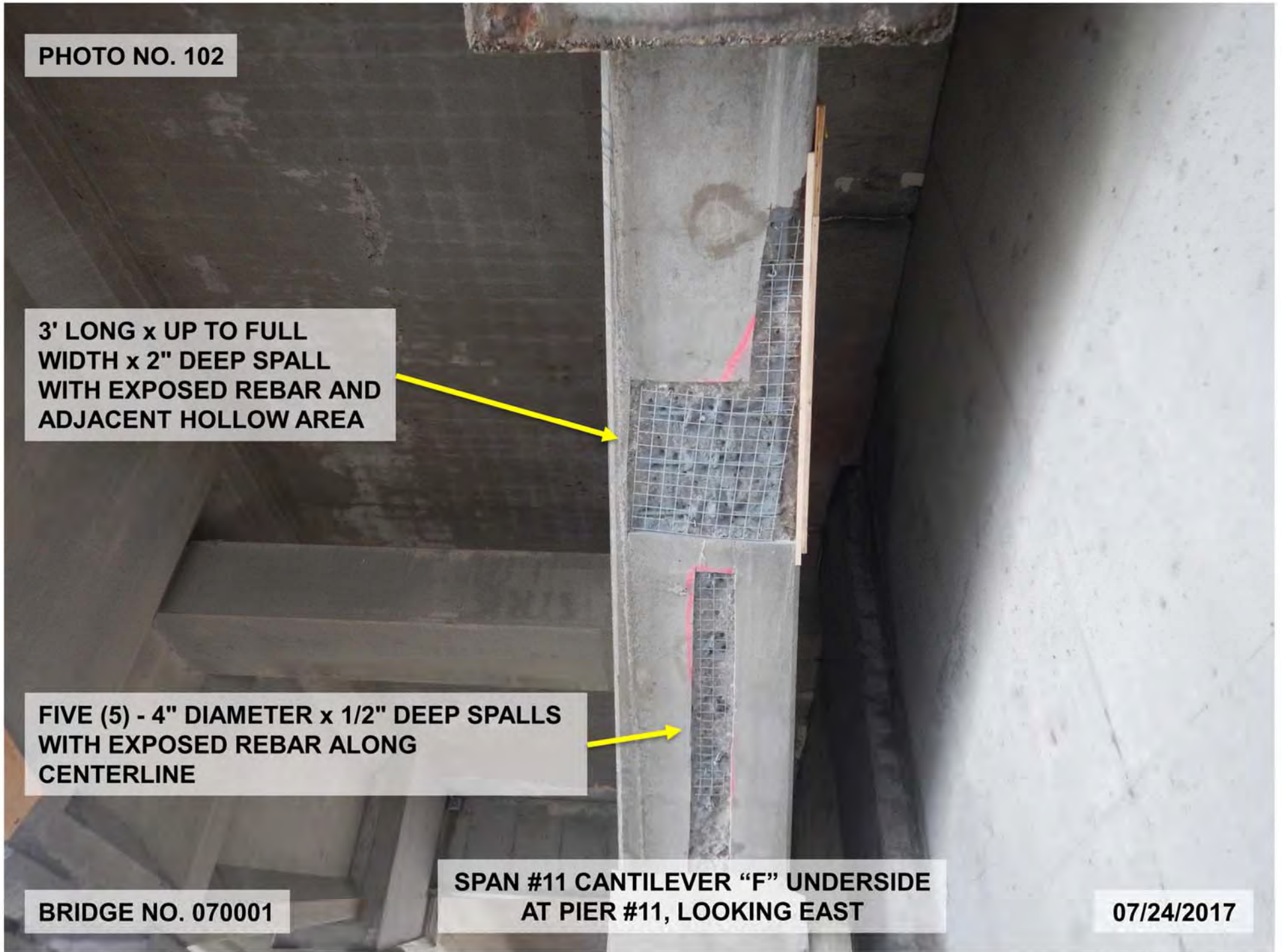


PHOTO NO. 103

12" LONG x FULL HEIGHT x 3" DEEP SPALL WITH
EXPOSED AND DEBONDED REBAR AND LOSS OF
BEARING 7" LONG x 2" WIDE



BRIDGE NO. 070001

SPAN #11 GIRDER "F" SOUTH FACE AT THE
EAST CORBEL, LOOKING NORTHEAST

07/24/2017

PHOTO NO. 104

**40" LONG x 18"
WIDE PATCH**

**12" LONG x FULL
WIDTH PATCH**

BRIDGE NO. 070001

**SPAN #12 GIRDER "B" UNDERSIDE AND NORTH
FACE AT THE EAST HALF, LOOKING SOUTHEAST**

07/24/2017

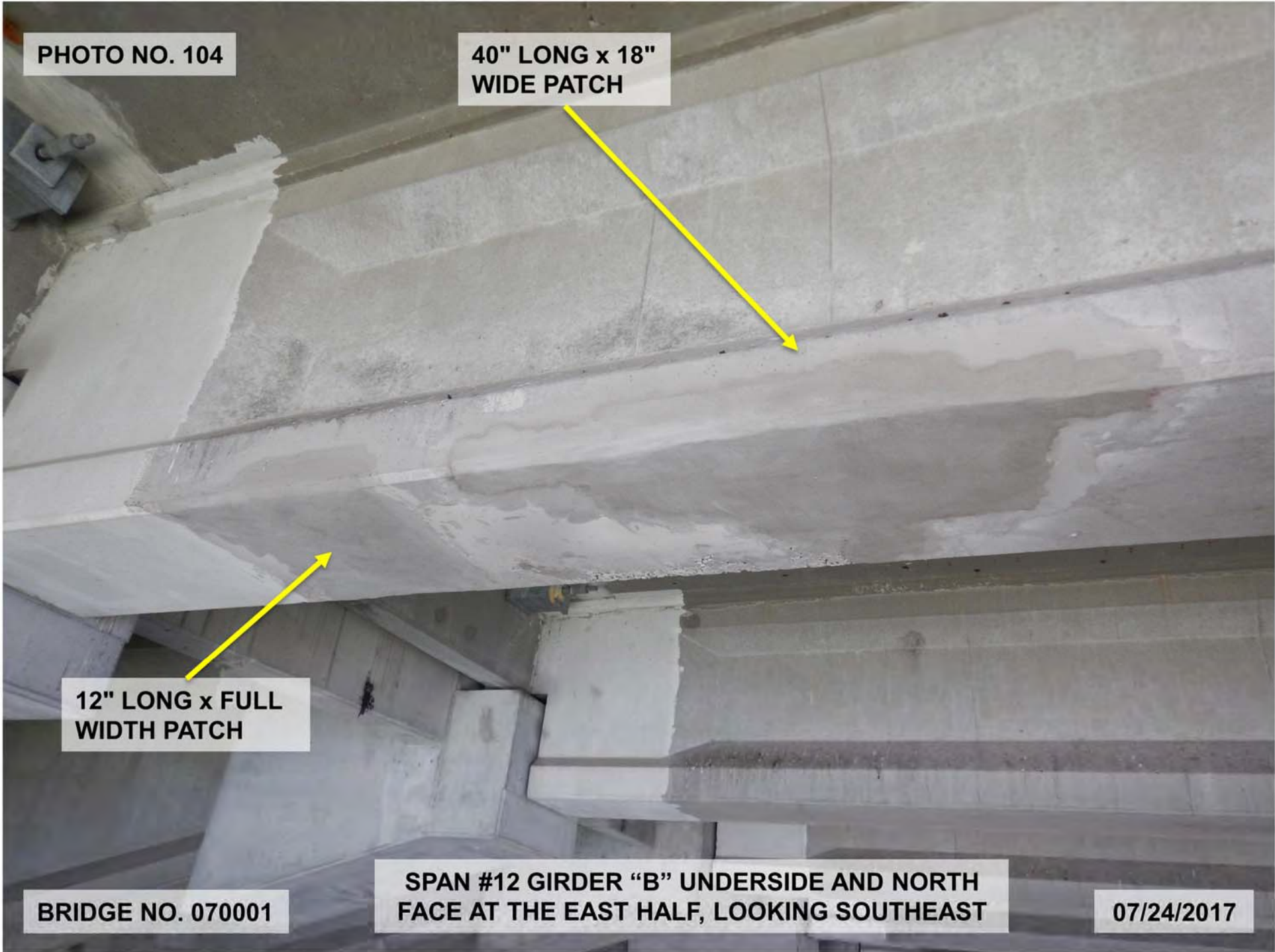



PHOTO NO. 105



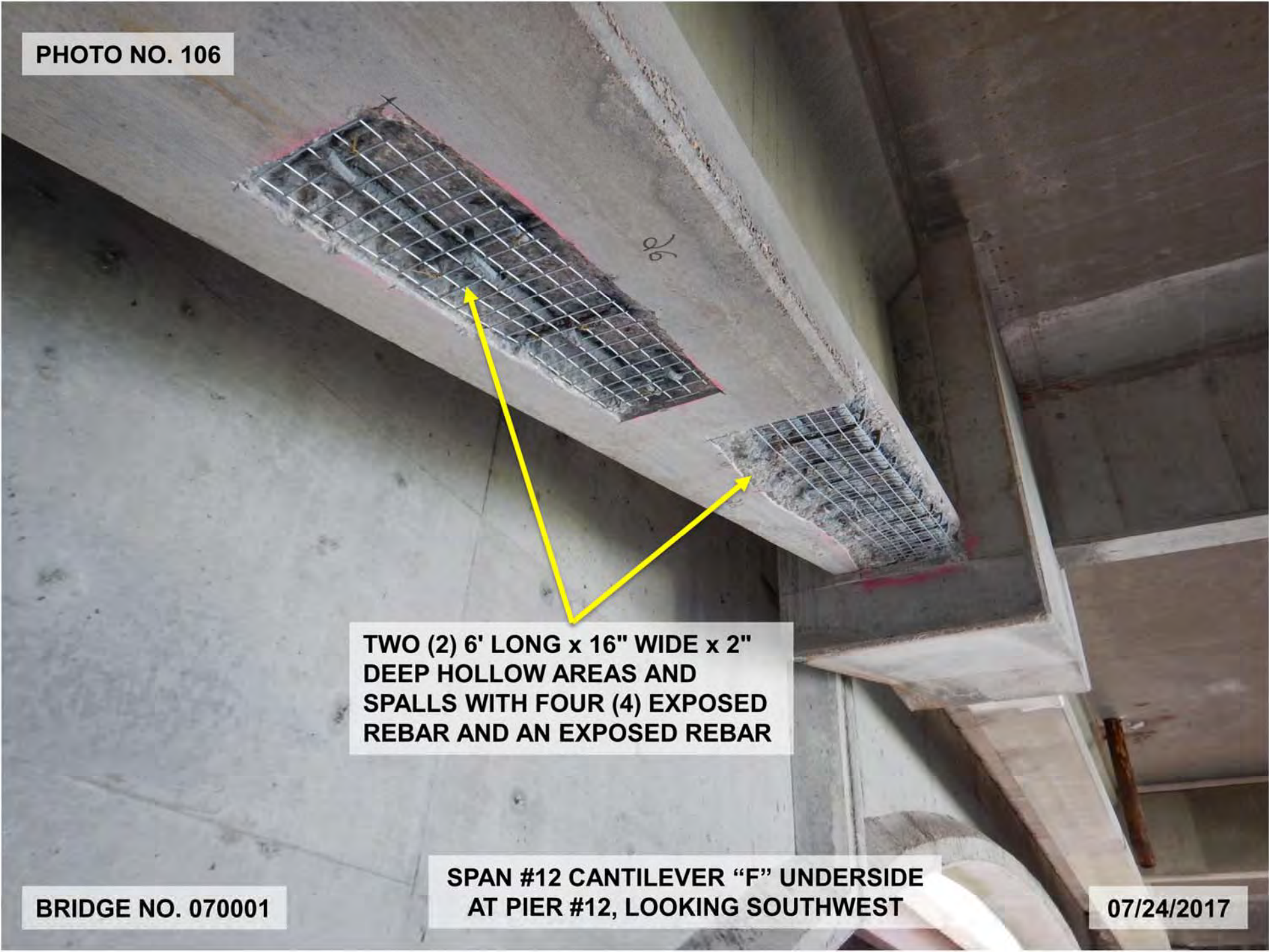
**8' LONG x 14"
WIDE PATCH**

BRIDGE NO. 070001

**SPAN #12 CANTILEVER "E" UNDERSIDE
AT PIER #12, LOOKING SOUTH**

07/24/2017

PHOTO NO. 106



TWO (2) 6' LONG x 16" WIDE x 2"
DEEP HOLLOW AREAS AND
SPALLS WITH FOUR (4) EXPOSED
REBAR AND AN EXPOSED REBAR

BRIDGE NO. 070001

SPAN #12 CANTILEVER "F" UNDERSIDE
AT PIER #12, LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 107

**66" LONG x 12" HIGH x 2" DEEP
SPALL AND HOLLOW AREA. NOTE
HEAVY RUST AND EFFLORESCENCE**

**40" LONG x 14" WIDE HOLLOW AREA
WITH EDGE SPALLING UP TO 1" DEEP**

BRIDGE NO. 070001

**SPAN #13 GIRDER "A" SOUTH FACE AT THE
WEST CORBEL, LOOKING NORTHWEST**

07/24/2017

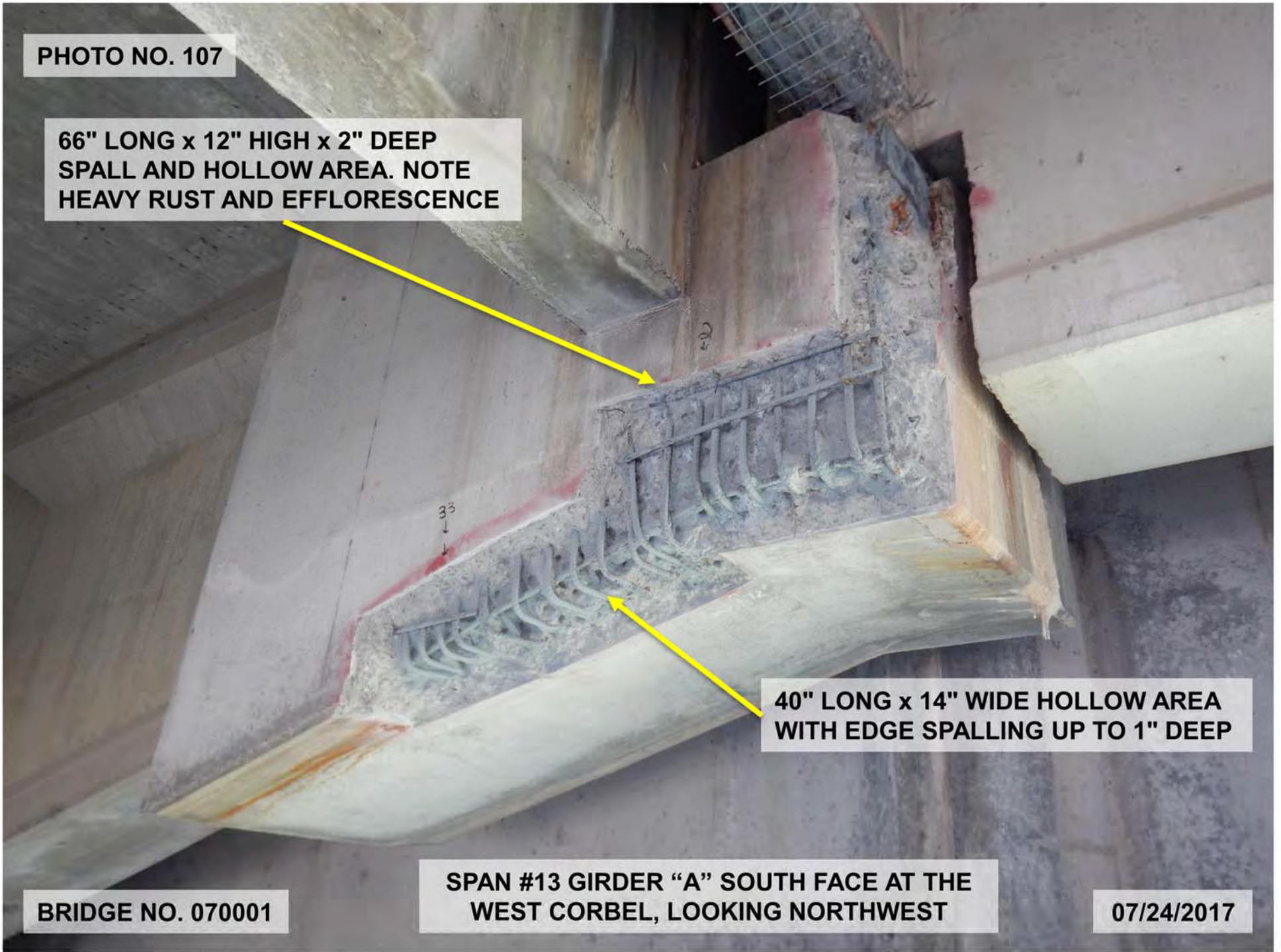


PHOTO NO. 108

8" LONG x 3' HIGH x 2-1/2" DEEP SPALL WITH EXPOSED DEBONDED REBAR EXTENDING TO BOTTOM FLANGE AND WEB

DIAPHRAGM

GIRDER "F"

16" WIDE x 12" HIGH x 2" DEEP SPALL WITH EXPOSED ANCHOR PLATE AND ADJACENT 18" WIDE x 1' HIGH HOLLOW AREA; WITH RUST AND EFFLORESCENCE

CORBEL

BRIDGE NO. 070001

SPAN #13 GIRDER "F" NORTH FACE AT THE WEST CORBEL, LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 109

9' LONG x UP TO FULL
WIDTH x 3" DEEP SPALL
WITH EXPOSED REBAR

SPAN #13 CANTILEVER "D" UNDERSIDE
AT PIER #13, LOOKING EAST

BRIDGE NO. 070001

07/24/2017

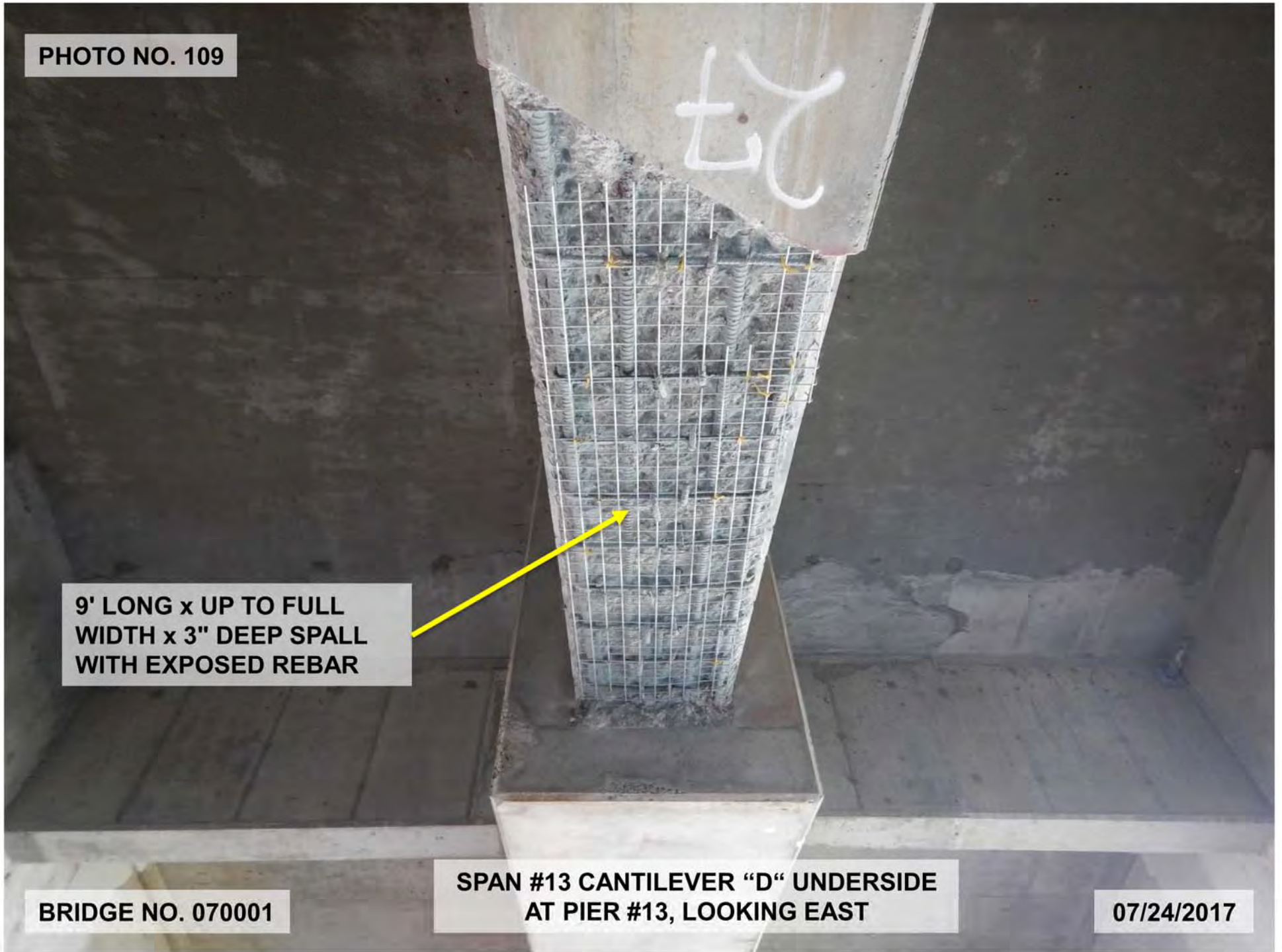


PHOTO NO. 110

2' LONG x 9" WIDE
HOLLOW AREA

48" LONG x UP TO 1'
WIDE x 2" DEEP SPALL
WITH EXPOSED REBAR

BRIDGE NO. 070001

SPAN #13 CANTILEVER "C" UNDERSIDE
AT PIER #13, LOOKING EAST

07/24/2017



PHOTO NO. 111



GIRDER
"A"

GIRDER
"B"

GIRDER
"C"

GIRDER
"D"

GIRDER
"E"

GIRDER
"F"

BRIDGE NO. 070001

SPAN #14 UNDERSIDE OF DECK / FRAMING,
LOOKING NORTHEAST

07/24/2017

PHOTO NO. 112

16" LONG x FULL HEIGHT x 4" DEEP SPALL WITH EXPOSED REBAR AND ADJACENT HOLLOW AREA. LOSS OF BEARING AREA 8" LONG x 2-1/2" WIDE

GIRDER "A"

18" WIDE x 18" HIGH x 2" DEEP SPALL WITH EXPOSED ANCHOR PLATE

CORBEL

BRIDGE NO. 070001

SPAN #14 GIRDER "A" NORTH FACE AT THE WEST CORBEL, LOOKING SOUTH

07/24/2017

PHOTO NO. 113

18" LONG x FULL WIDTH x 2" DEEP SPALL
WITH EXPOSED/DEBONDED STRANDS
SHOWING UP TO 100% SECTION LOSS

12" LONG x FULL WIDTH x 2' HIGH x 10" DEEP
CORNER SPALL WITH EXPOSED REBAR

SPAN #14 GIRDER "A" UNDERSIDE OF THE BOTTOM
FLANGE AND THE WEST CORBEL, LOOKING WEST

BRIDGE NO. 070001

07/24/2017



PHOTO NO. 114

DIAGONAL HAIRLINE CRACKS WITH EVIDENCE OF LEAKAGE AND EFFLORESCENCE

2' LONG x FULL HEIGHT x UP TO 5" DEEP SPALL/HOLLOW AREA WITH EXPOSED DEBONDED REBAR AND STRANDS

15" LONG x 12" HIGH HOLLOW AREA

BRIDGE NO. 070001

SPAN #14 GIRDER "F" SOUTH FACE AT THE WEST CORBEL, LOOKING NORTH

07/24/2017

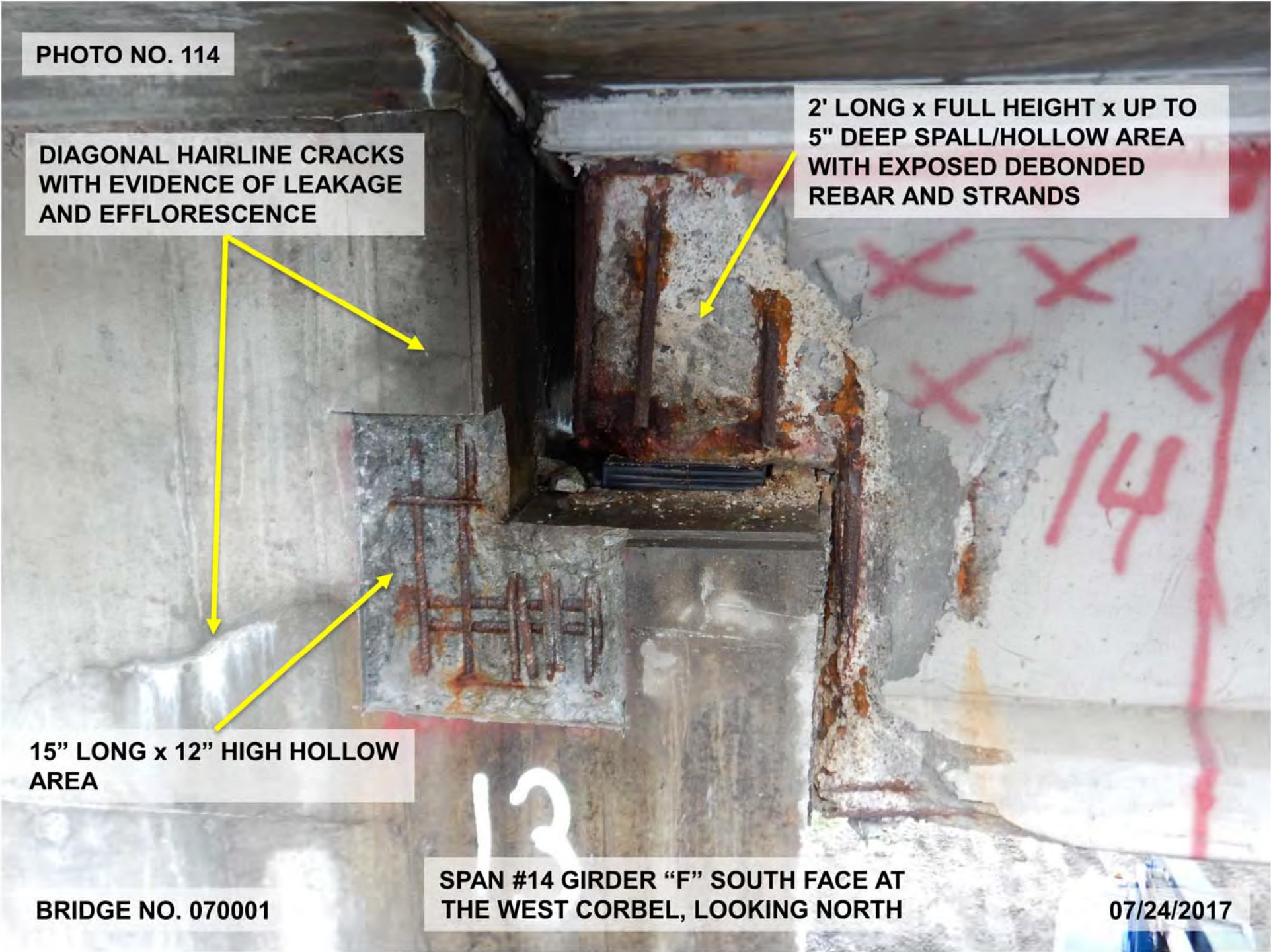
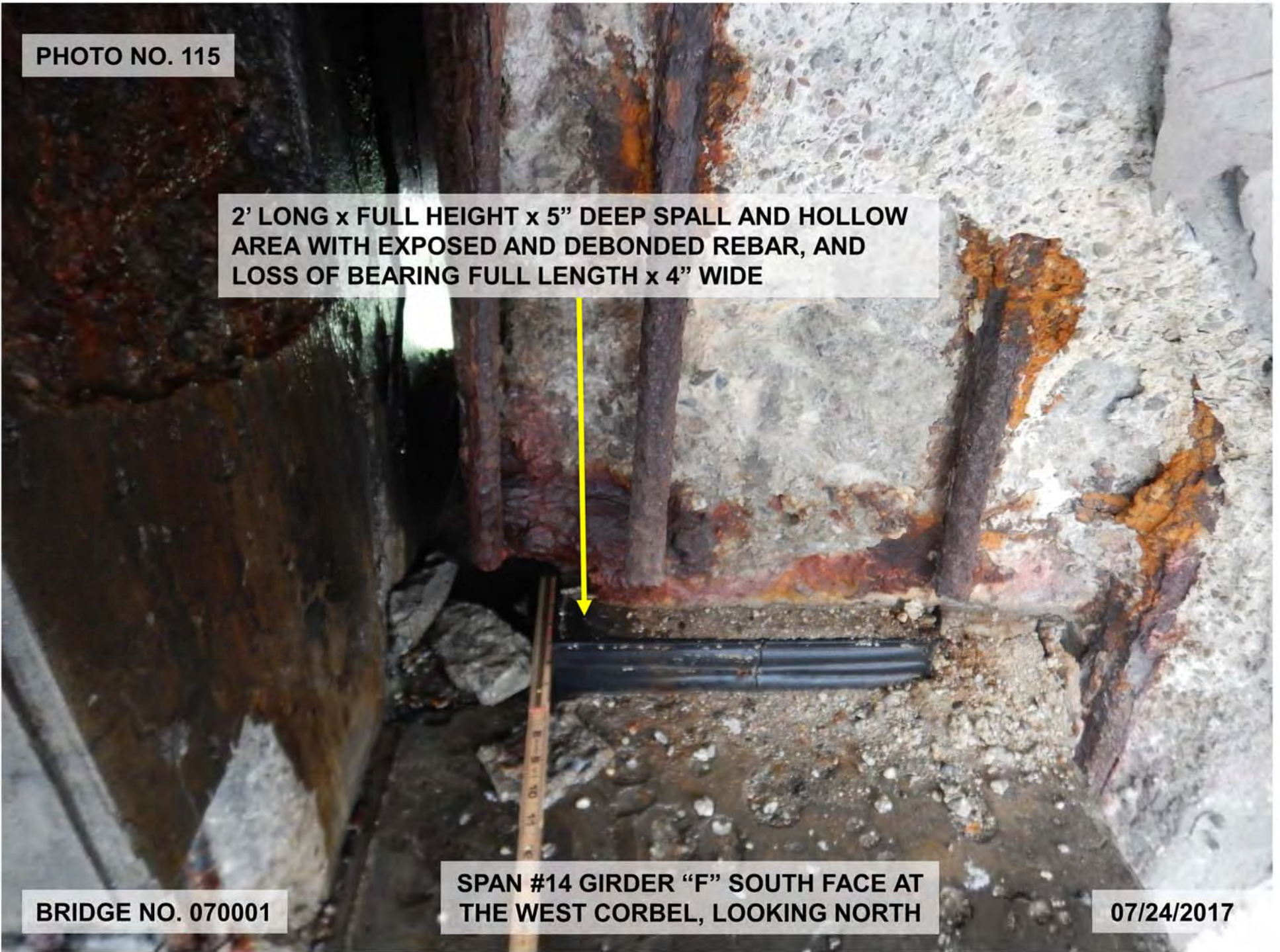


PHOTO NO. 115

**2' LONG x FULL HEIGHT x 5" DEEP SPALL AND HOLLOW
AREA WITH EXPOSED AND DEBONDED REBAR, AND
LOSS OF BEARING FULL LENGTH x 4" WIDE**



BRIDGE NO. 070001

**SPAN #14 GIRDER "F" SOUTH FACE AT
THE WEST CORBEL, LOOKING NORTH**

07/24/2017

PHOTO NO. 116

7" LONG x 12" WIDE x 1" DEEP
SPALL WITH EXPOSED REBAR

12" LONG x 18" WIDE x 1" DEEP
SPALL WITH EXPOSED REBAR

BRIDGE NO. 070001

SPAN #14 GIRDER "D" UNDERSIDE AT
MID-SPAN, LOOKING NORTHWEST

07/24/2017

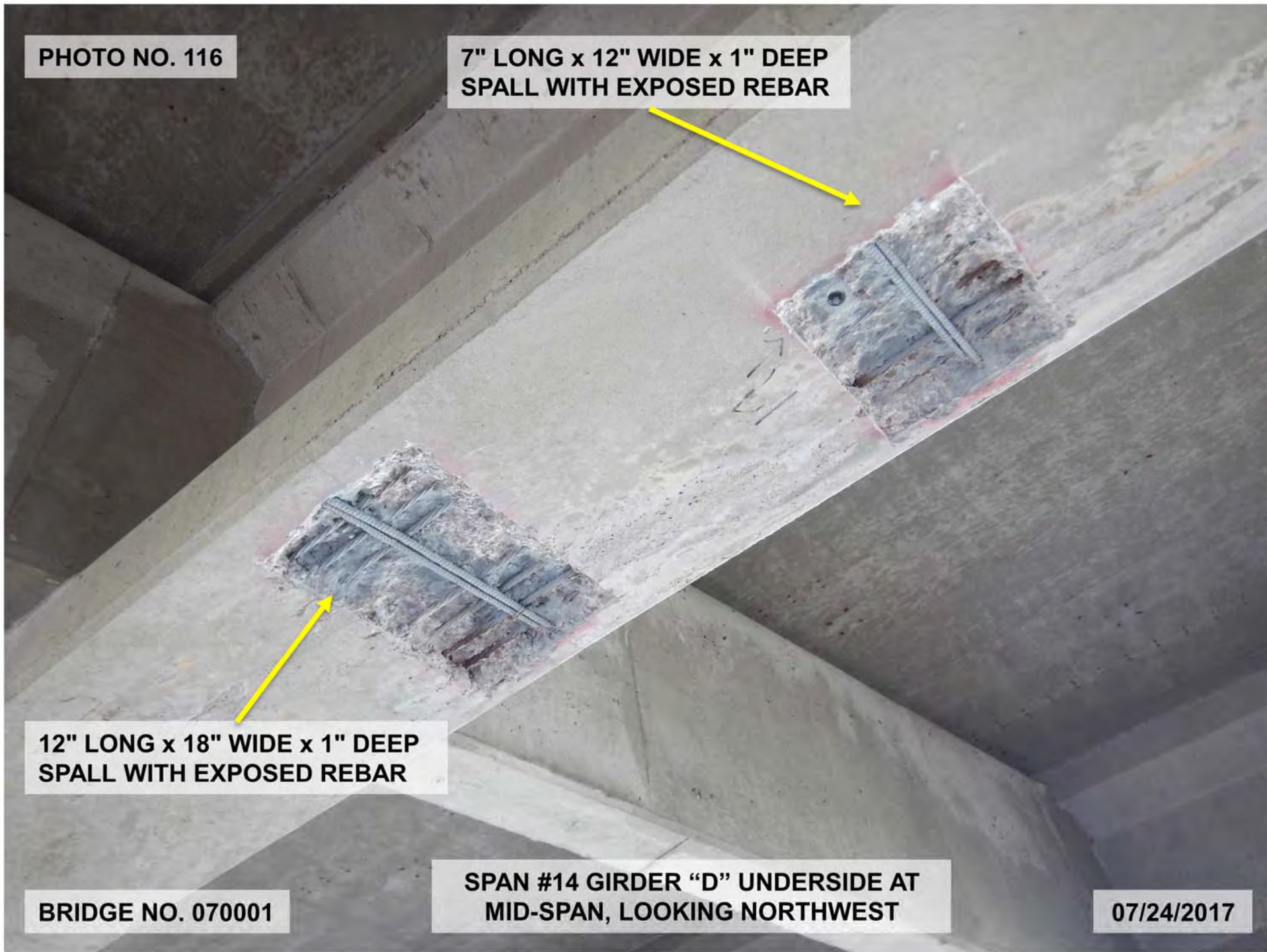
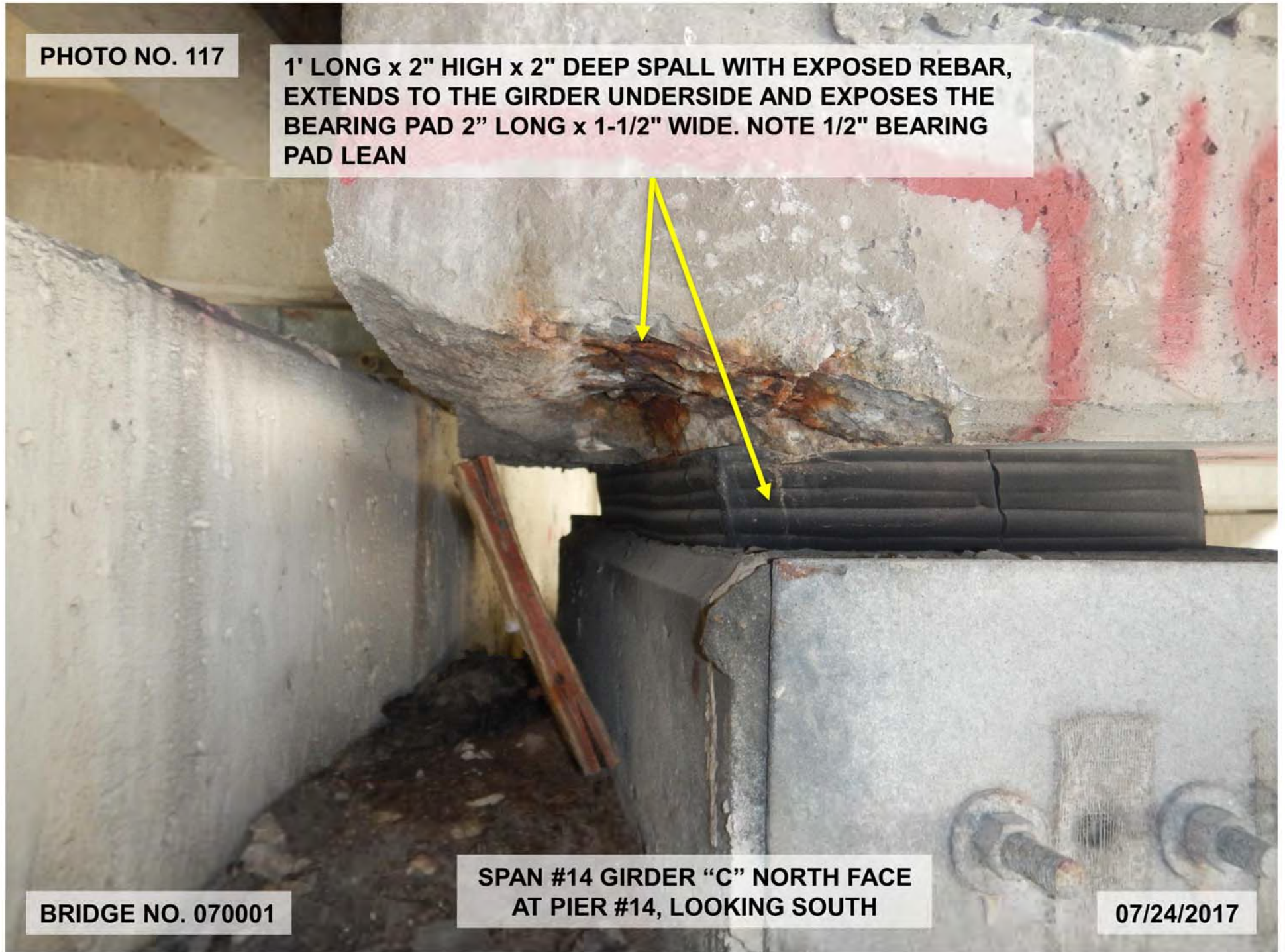


PHOTO NO. 117

1' LONG x 2" HIGH x 2" DEEP SPALL WITH EXPOSED REBAR, EXTENDS TO THE GIRDER UNDERSIDE AND EXPOSES THE BEARING PAD 2" LONG x 1-1/2" WIDE. NOTE 1/2" BEARING PAD LEAN



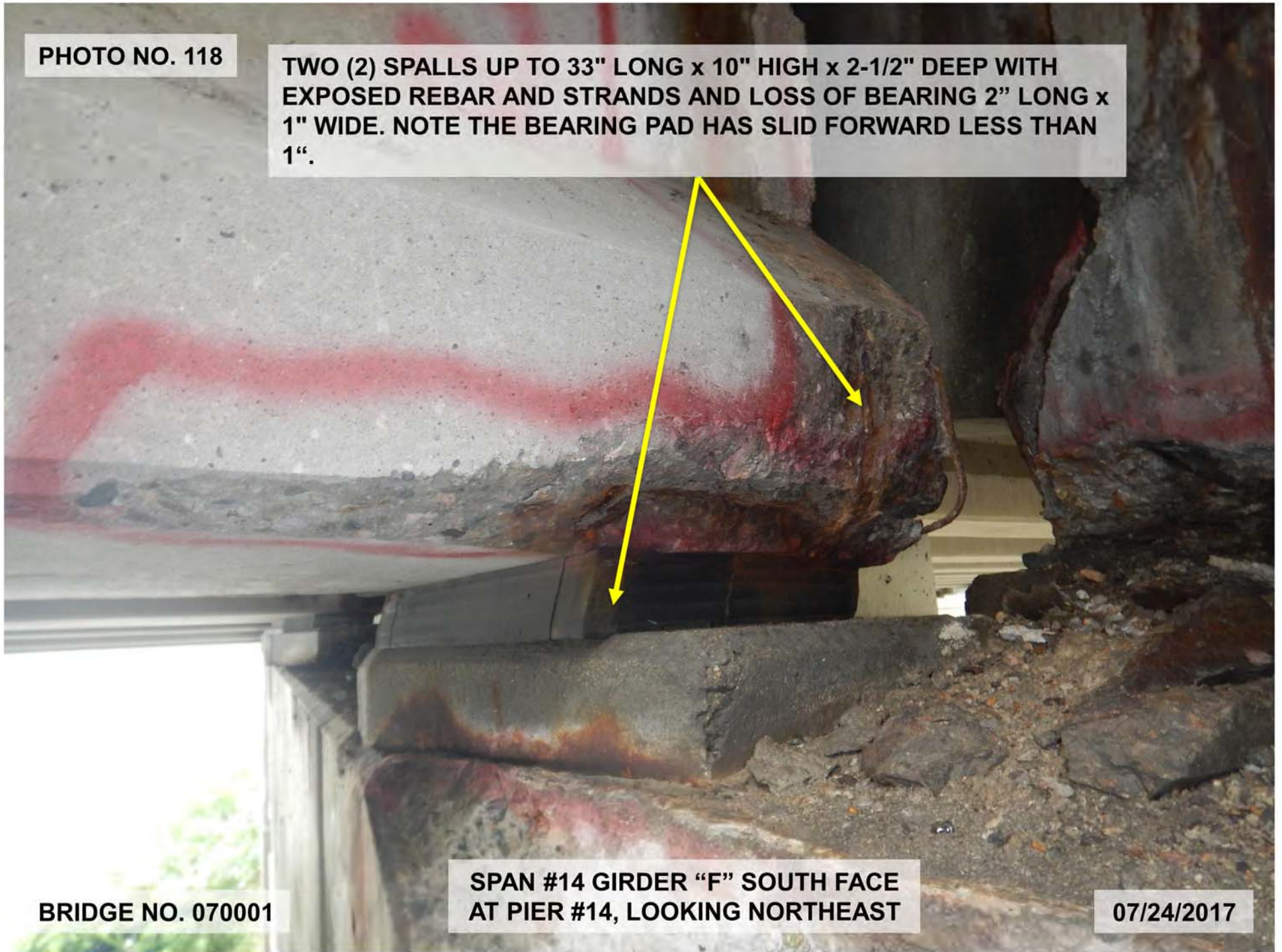
BRIDGE NO. 070001

**SPAN #14 GIRDER "C" NORTH FACE
AT PIER #14, LOOKING SOUTH**

07/24/2017

PHOTO NO. 118

TWO (2) SPALLS UP TO 33" LONG x 10" HIGH x 2-1/2" DEEP WITH EXPOSED REBAR AND STRANDS AND LOSS OF BEARING 2" LONG x 1" WIDE. NOTE THE BEARING PAD HAS SLID FORWARD LESS THAN 1".



BRIDGE NO. 070001

**SPAN #14 GIRDER "F" SOUTH FACE
AT PIER #14, LOOKING NORTHEAST**

07/24/2017

PHOTO NO. 119

TIMBER SHIELDING IN PLACE OVER ROAD

UNDERBRIDGE LIGHTING NOT ON DURING INSPECTION

GIRDER "A"

GIRDER "C"

GIRDER "E"

GIRDER "G"

GIRDER "L"

SPAN #15 UNDERSIDE OF DECK / FRAMING, LOOKING SOUTHWEST

BRIDGE NO. 070001

07/24/2017

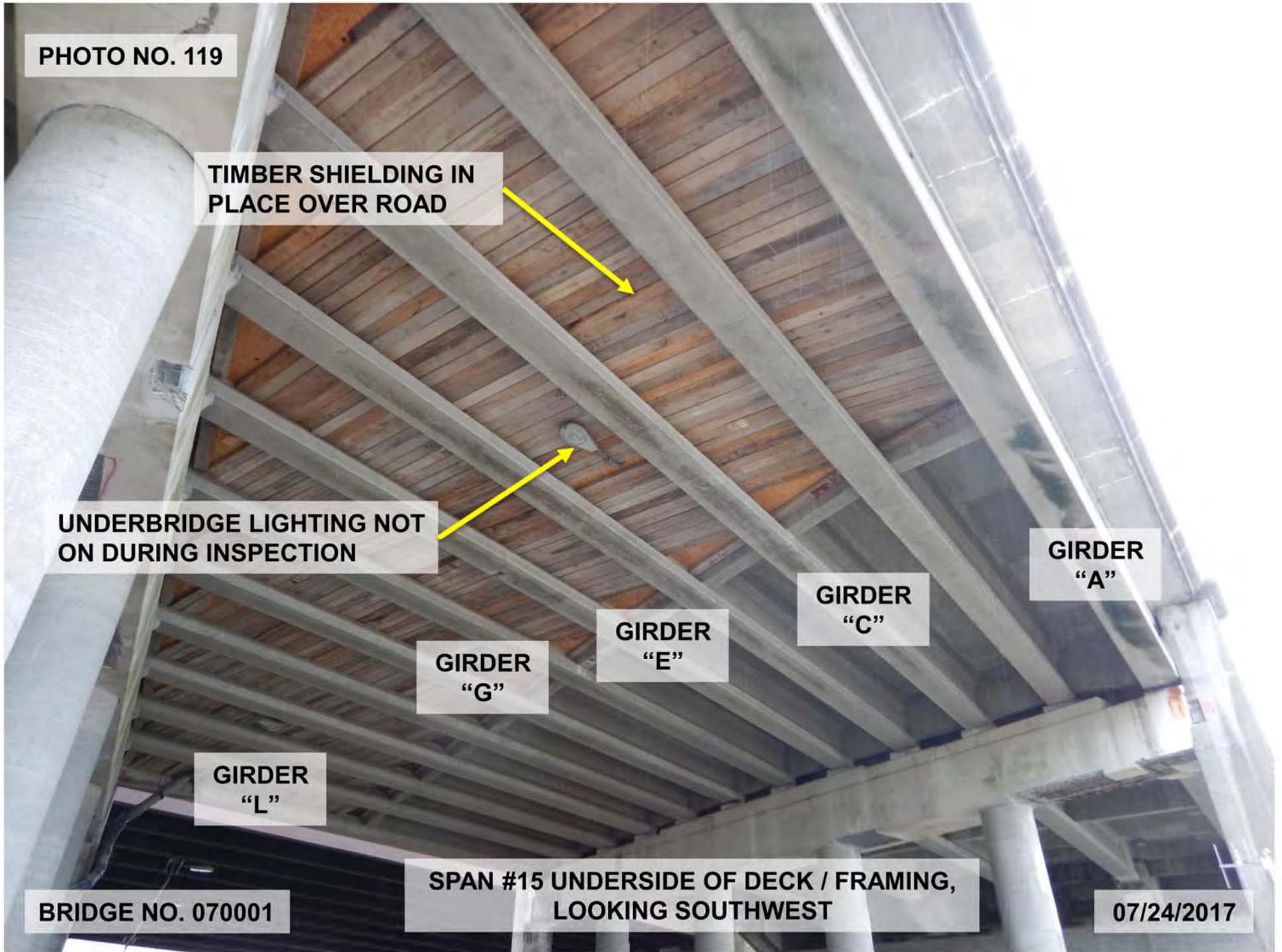


PHOTO NO. 120

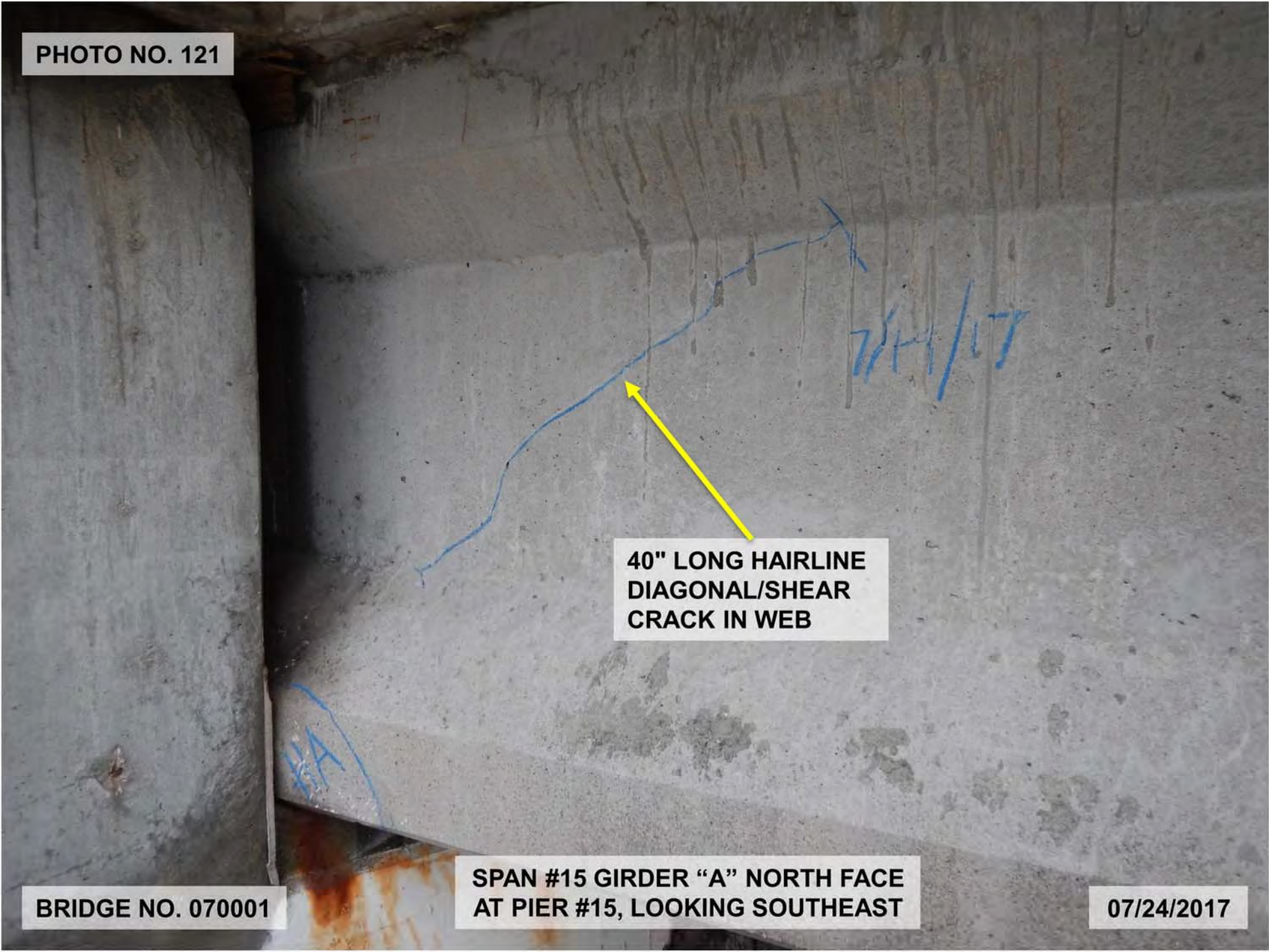
**18" LONG x FULL WIDTH x 1-1/2" DEEP SPALL
WITH LAMINATED RUST AND EXPOSED REBAR. 1
OF 2 REBAR IS BROKEN**

BRIDGE NO. 070001

**SPAN #15 GIRDER "G" UNDERSIDE
AT PIER #14, LOOKING WEST**

07/24/2017

PHOTO NO. 121



40" LONG HAIRLINE
DIAGONAL/SHEAR
CRACK IN WEB

The image shows a close-up of a concrete girder. A blue line is drawn along a diagonal crack in the web of the girder. A yellow arrow points to this crack. There is also some blue handwritten text on the right side of the girder, which appears to be '7/24/17'. The girder is part of a bridge structure, and the background shows other concrete elements.

BRIDGE NO. 070001

SPAN #15 GIRDER "A" NORTH FACE
AT PIER #15, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 122



BRIDGE NO. 070001

SPAN #15 GIRDER "A" NORTH FACE
AT PIER #15, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 123

**4" LONG x 8" HIGH x 1' DEEP
SPALL WITH ONE (1) EXPOSED
REBAR WITH 30% SECTION LOSS**

**8" LONG x 4" HIGH x 3" DEEP PEDESTAL
SPALL WHICH UNDERMINES THE
BEARING PAD 2-1/2" LONG x 2-1/2" WIDE**

BRIDGE NO. 070001

**SPAN #16 GIRDER "A" UNDERSIDE AT
PIER #16, LOOKING NORTHEAST**

07/24/2017

PHOTO NO. 124

16" LONG x FULL WIDTH x 1-1/2" DEEP SPALL WITH TWO (2) EXPOSED STRANDS WITH BROKEN WIRES

12" LONG x FULL WIDTH x 1" DEEP SPALL WITH EXPOSED REBAR

TWO SPALLS UP TO 9" LONG x 6" WIDE x 1/2" DEEP SPALL WITH EXPOSED REBAR AND UP TO 10% SECTION LOSS ON EXPOSED BARS, AND 10" LONG x 7" WIDE x 1/2" DEEP SPALL WITH EXPOSED REBAR

BRIDGE NO. 070001

SPAN #16 GIRDER "N" UNDERSIDE 20'
EAST OF PIER #15, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 125

CRUSHED AND BULGING
BEARING PAD.

10" LONG x 26" WIDE x
3" DEEP SPALL WITH
EXPOSED REBAR AND
ONE BROKEN REBAR.

BRIDGE NO. 070001

SPAN #17 GIRDER "A" SOUTH FACE
AT PIER #16, LOOKING NORTH

07/24/2017

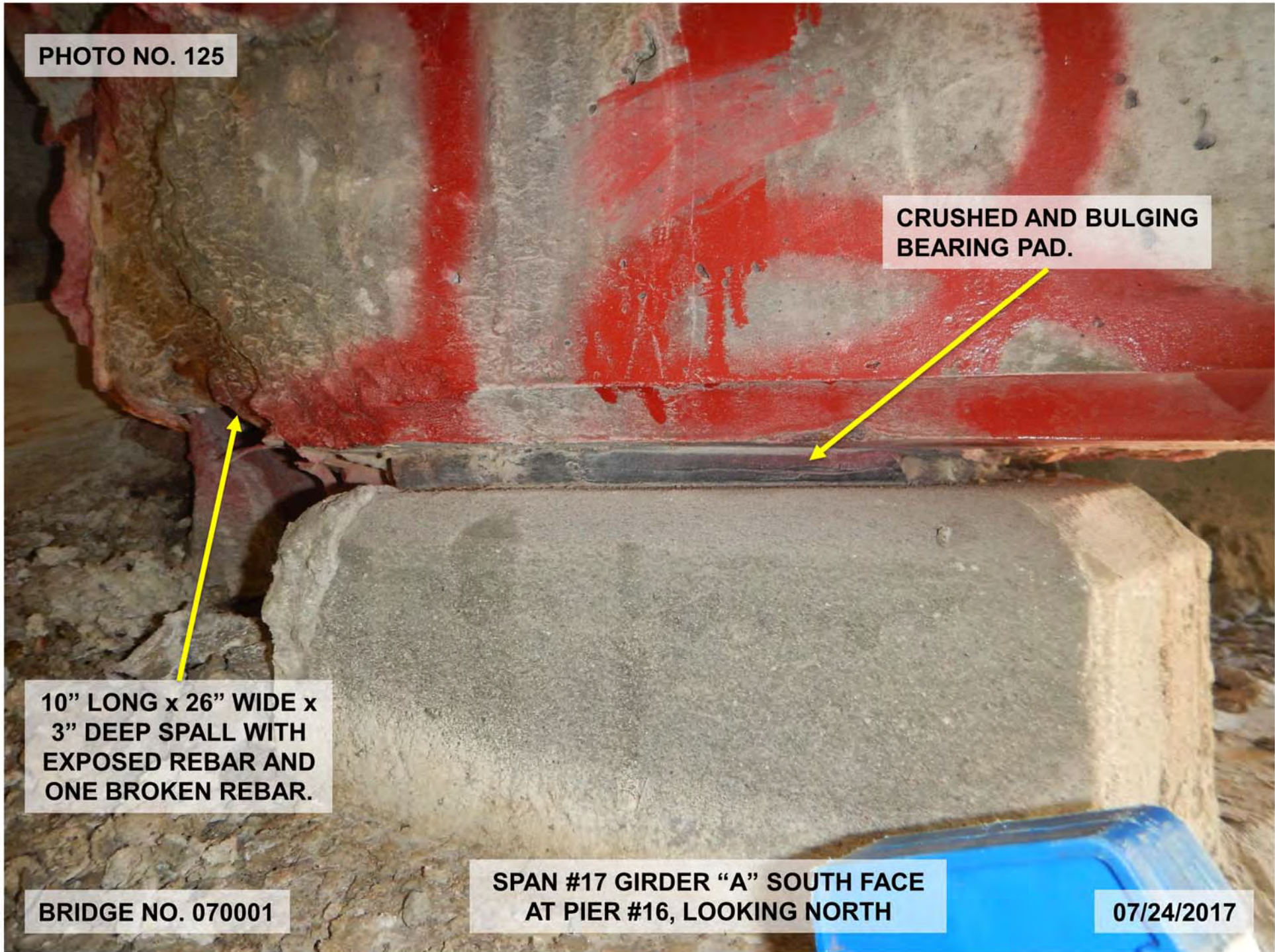


PHOTO NO. 126

10" LONG x 26" WIDE x
3" DEEP SPALL WITH
EXPOSED REBAR AND
ONE BROKEN REBAR.

BEARING PAD
HAS SLID 2"

3" LONG x FULL WIDTH
REDUCED BEARING AREA

BRIDGE NO. 070001

SPAN #17, GIRDER "A" SOUTH FACE
AT PIER #16, LOOKING NORTH

07/24/2017

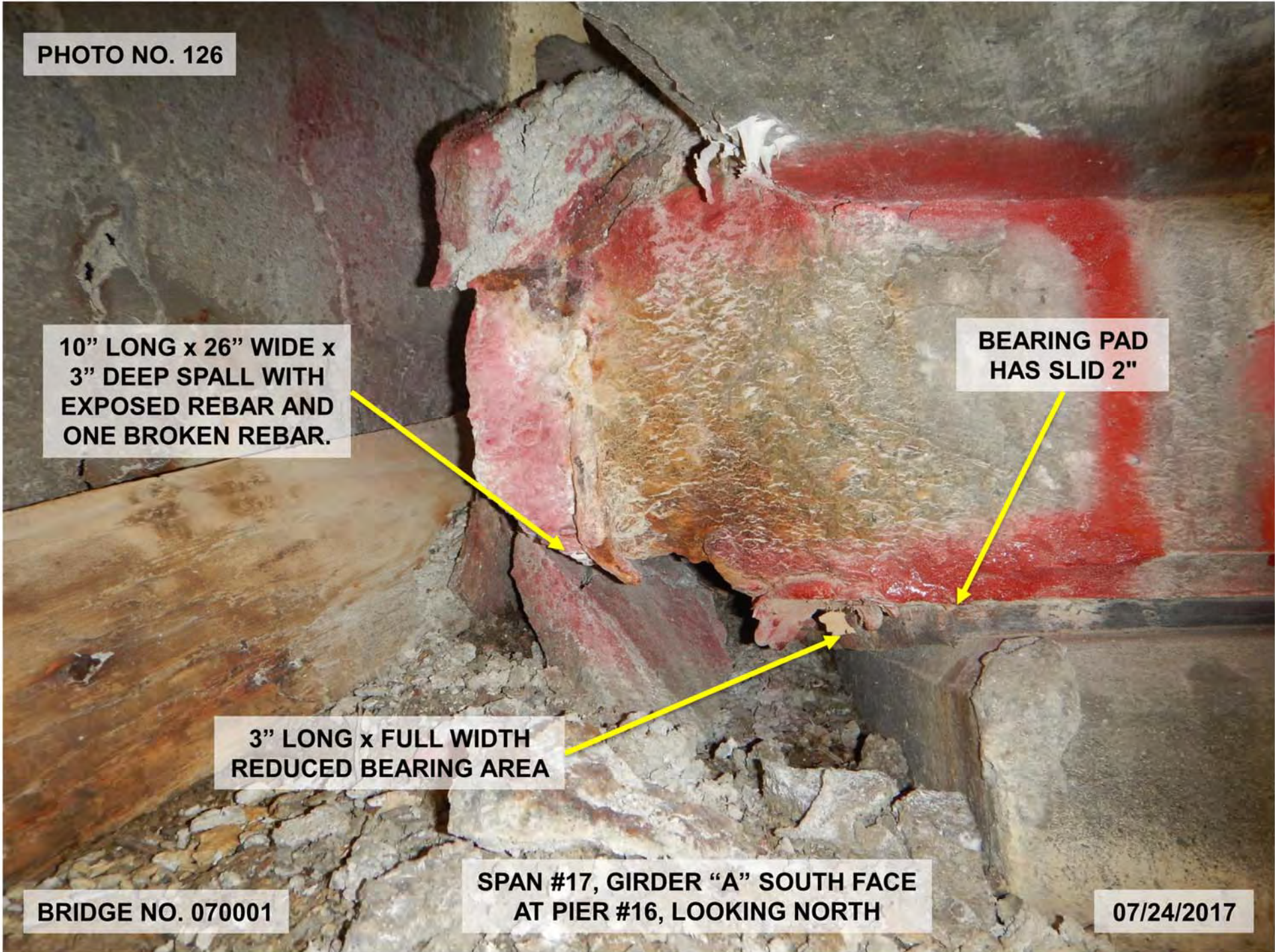


PHOTO NO. 127

UP TO FULL WIDTH x 42" LONG x 2" DEEP SPALL WITH EXPOSED STRANDS SHOWING BROKEN WIRES AND EXPOSED REBAR SHOWING UP TO 50%± SECTION LOSS



BRIDGE NO. 070001

SPAN #17 GIRDER "I" UNDERSIDE AND NORTH FACE AT PIER #16, LOOKING SOUTH

07/24/2017

PHOTO NO. 128

SPALL WITH EXPOSED REBAR
WITH SECTION LOSS

BRIDGE NO. 070001

SPAN #17 GIRDER "I" UNDERSIDE AND
NORTH FACE AT PIER #16, LOOKING SOUTH

07/24/2017



PHOTO NO. 129




THREE (3) SPALLS WITH EXPOSED REBAR UP TO 10"
LONG x FULL WIDTH x 1/2" DEEP

SPAN #17 GIRDER "B" UNDERSIDE
AT MID-SPAN, LOOKING SOUTH

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 130



10" LONG x FULL WIDTH x 1" DEEP SPALL WITH
EXPOSED REBAR AND EXPOSED STRANDS

SPAN #17 GIRDER "C" UNDERSIDE AT THE
EAST 1/4 POINT, LOOKING SOUTHWEST

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 131

6/20/17

13" LONG HAIRLINE DIAGONAL
CRACK WITH EFFLORESCENCE

BRIDGE NO. 070001

SPAN #17 GIRDER "O" SOUTH FACE
AT PIER #16, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 132

10" LONG x FULL HEIGHT
x 4" DEEP SPALL WITH
EXPOSED REBAR

12" LONG x 20" HIGH x 1/2" DEEP
WEB SPALL WITH EXPOSED REBAR

12" LONG x FULL HEIGHT x 4" DEEP
SPALLING WITH EXPOSED REBAR WITH 100%
SECTION LOSS AND EXPOSED STRANDS

BRIDGE NO. 070001

SPAN #17 GIRDER "A" NORTH FACE
AT PIER #17, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 133

18" DIAMETER
HOLLOW PATCH

FULL WIDTH x 36" LONG x 2-1/2"
DEEP SPALL WITH EXPOSED
AND BROKEN REBAR AND
EXPOSED RUSTED STRANDS

BRIDGE NO. 070001

SPAN #17 GIRDER "A" UNDERSIDE
AT PIER #17, LOOKING EAST

07/24/2017

PHOTO NO. 134

**44" LONG x 9" WIDE x 2" DEEP SPALL WITH
ONE EXPOSED STRAND SHOWING BROKEN
WIRES**



BRIDGE NO. 070001

**SPAN #17 GIRDER "A" UNDERSIDE 6' WEST
OF PIER #17, LOOKING NORTHEAST**

07/24/2017

PHOTO NO. 135

END 8" OF THE BOTTOM FLANGE IS SPALLED AND HOLLOW WITH EXPOSED REBAR AND STRANDS. NOTE CRUSHED BEARING PAD



BRIDGE NO. 070001

SPAN #17 GIRDER "A" SOUTH FACE
AT PIER #17, LOOKING NORTH

07/24/2017

PHOTO NO. 136

MODERATE TO HEAVY RUST
ON PEDESTAL SIDE PLATES

10" LONG x 6" HIGH x 2"
DEEP SPALL/HOLLOW AREA
WITH EXPOSED REBAR

PEDESTAL SIDE PLATES AND GROUT
JACKET OVERHANGS THE PIER CAP

BRIDGE NO. 070001

SPAN #17 GIRDER "F" NORTH FACE AND
PEDESTAL AT PIER #17, LOOKING SOUTHEAST

07/24/2017

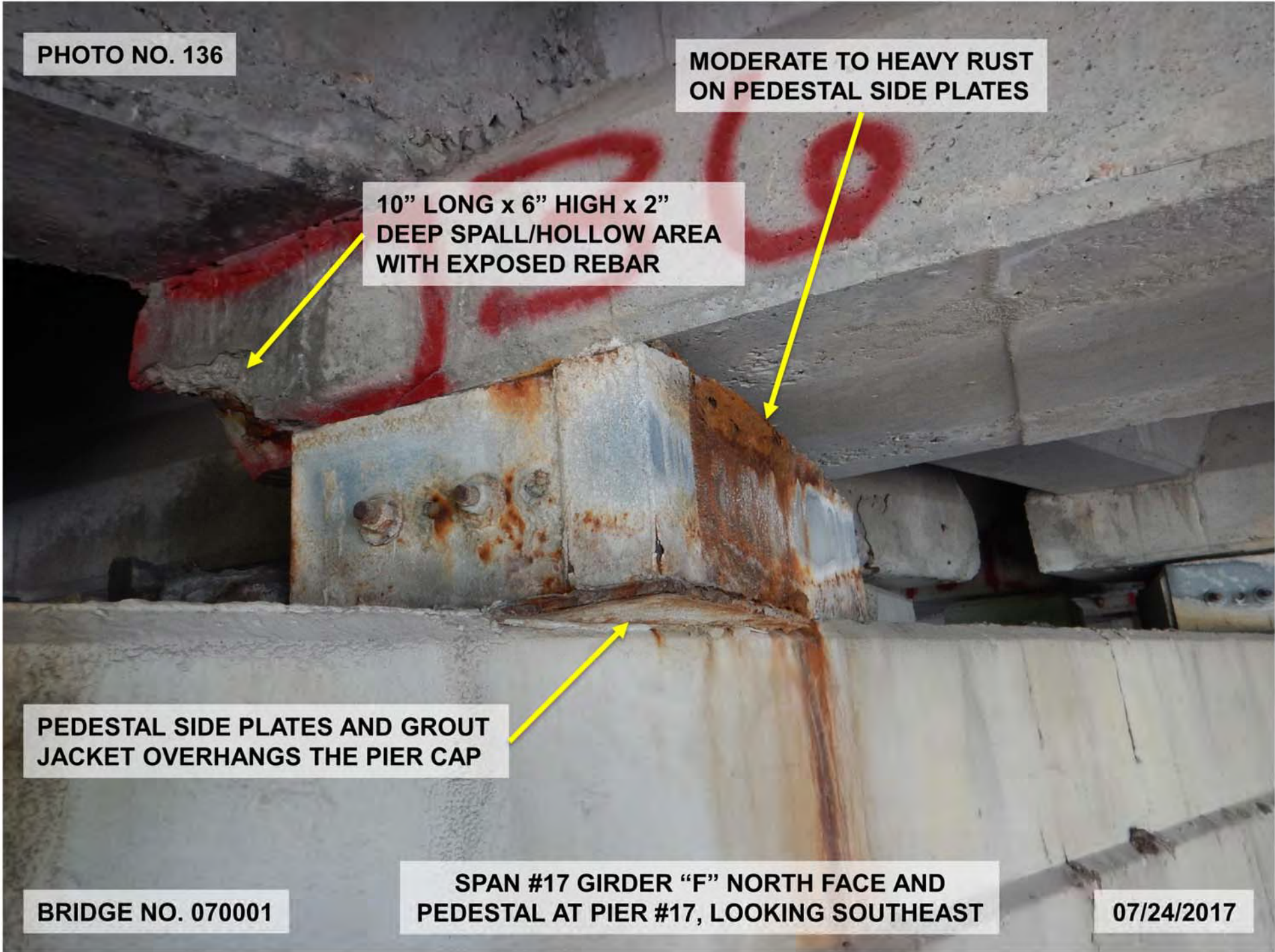


PHOTO NO. 137

GIRDER
"S"

GIRDER
"R"

GIRDER
"Q"

GIRDER
"P"

GIRDER
"O"

UNDERBRIDGE
LIGHTING ON DURING
INSPECTION

TIMBER SHIELDING IN
PLACE OVER ROAD

GIRDER
"A"

SPAN #18 UNDERSIDE OF DECK / FRAMING,
LOOKING SOUTHWEST

BRIDGE NO. 070001

07/24/2017

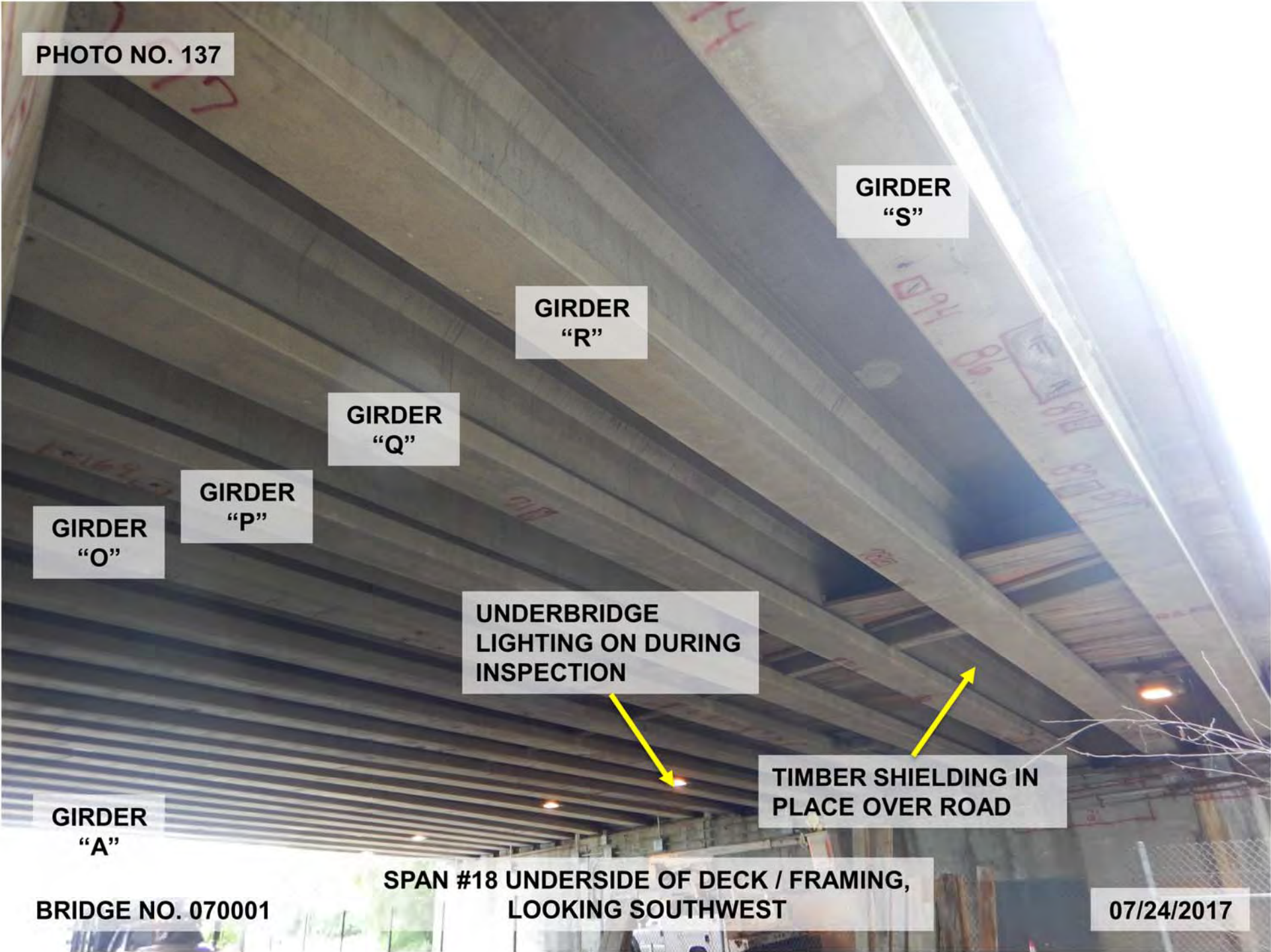
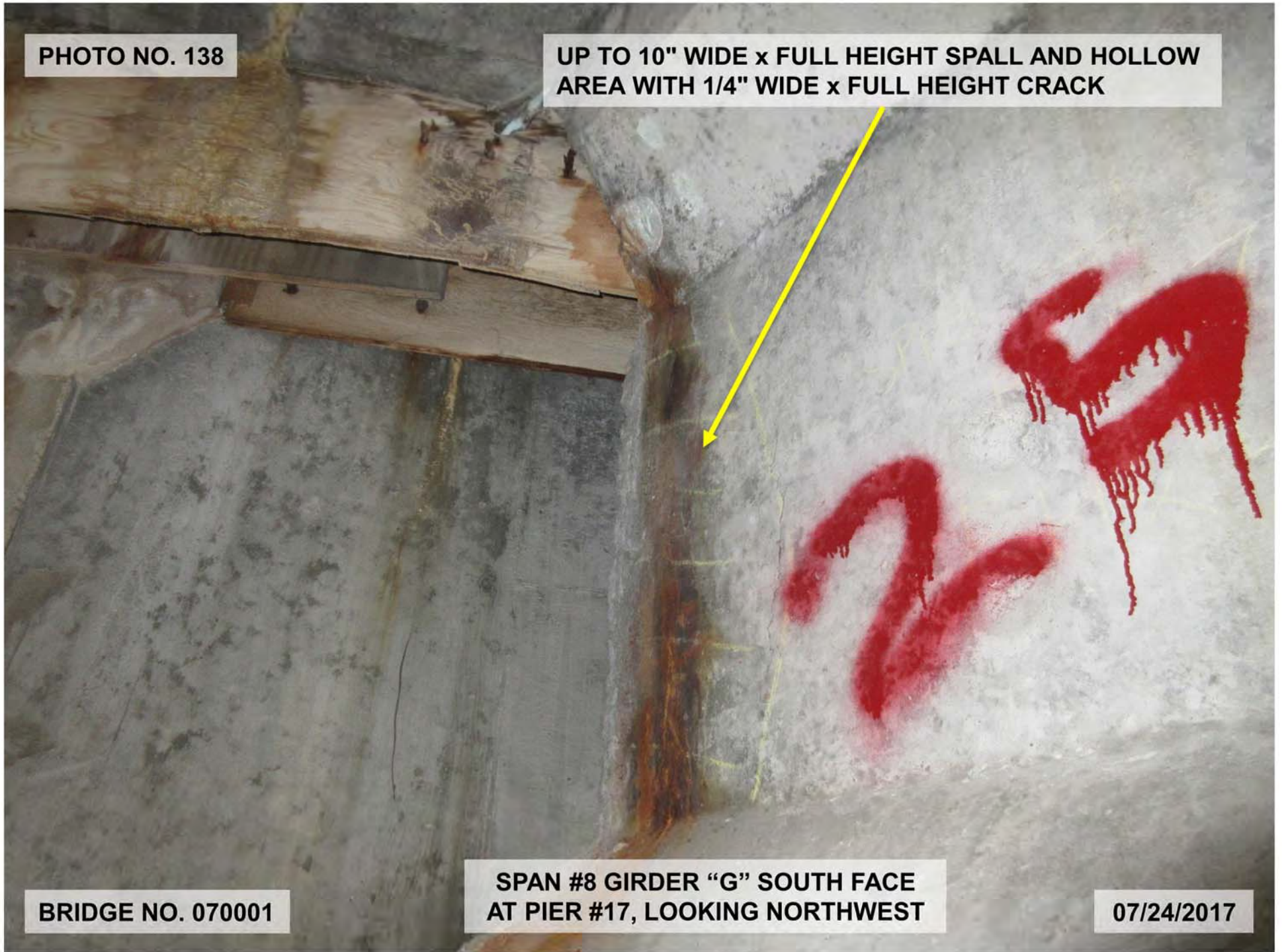


PHOTO NO. 138

UP TO 10" WIDE x FULL HEIGHT SPALL AND HOLLOW
AREA WITH 1/4" WIDE x FULL HEIGHT CRACK



BRIDGE NO. 070001

SPAN #8 GIRDER "G" SOUTH FACE
AT PIER #17, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 139

END / CORNER SPALL AT BOTTOM
EDGE 10" LONG x 10" HIGH x 2"
DEEP WITH EXPOSED REBAR AND
FOUR (4) STRANDS EXPOSED FOR
3" LENGTH

BRIDGE NO. 070001

SPAN #18, GIRDER "L" NORTH FACE
AT PIER #17, LOOKING SOUTH

07/24/2017

PHOTO NO. 140

8" LONG x 26" WIDE x 2" DEEP
SPALL WITH EXPOSED REBAR AND
STRANDS. LOSS OF BEARING UP
TO 3-1/2" LONG x 10" WIDE

BRIDGE NO. 070001

SPAN #18 GIRDER "L" WEST END
AT PIER #17, LOOKING EAST

07/24/2017

PHOTO NO. 141

85

FULL WIDTH x 33" LONG x 2" DEEP SPALL WITH EXPOSED REBAR WITH UP TO 25% SECTION LOSS AND EXPOSED, RUSTED STRANDS UP TO 2" LONG

BRIDGE NO. 070001

SPAN #18 GIRDER "S" UNDERSIDE AT PIER #17, LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 142

39" LONG x 1' WIDE x 2-1/2" DEEP
SPALL WITH EXPOSED RUSTED REBAR
AND EXPOSED STRANDS; EXPOSED
STRANDS HAVE A FEW BROKEN WIRES



BRIDGE NO. 070001

SPAN #18 GIRDER "S" UNDERSIDE AT THE
WEST 1/4 POINT, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 143

16" LONG x FULL WIDTH x 5" HIGH x 4" DEEP SPALL WITH EXPOSED REBAR AND STRANDS, AND 1' LONG x 7" HIGH HOLLOW AREA ON BOTTOM FLANGE END

MISSING BOLTS FROM PEDESTAL SIDE PLATES, AND CORROSION ON PLATES

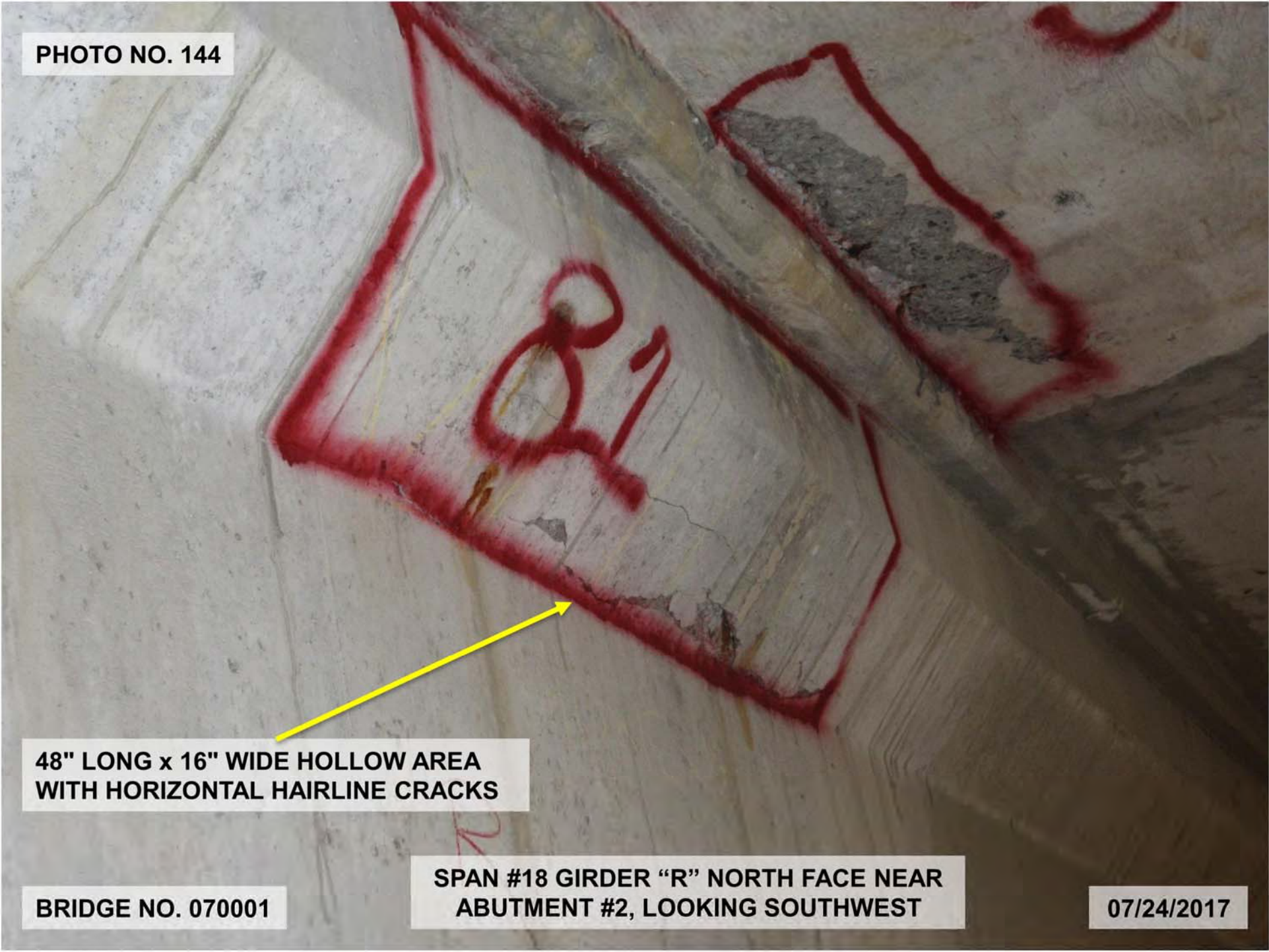
VERTICAL HAIRLINE CRACKS WITH EFFLORESCENCE AND RUST ON BACKWALL

SPAN #18, GIRDER "G" NORTH FACE AND PEDESTAL AT ABUTMENT #2, LOOKING SOUTHEAST

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 144



48" LONG x 16" WIDE HOLLOW AREA
WITH HORIZONTAL HAIRLINE CRACKS

BRIDGE NO. 070001

SPAN #18 GIRDER "R" NORTH FACE NEAR
ABUTMENT #2, LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 145

52" LONG x FULL WIDTH x UP TO 3" DEEP
SPALL WITH EXPOSED REBAR AND EXPOSED
STRANDS CONTINUOUS OVER THE BEARING.



BRIDGE NO. 070001

SPAN #18 GIRDER "S" UNDERSIDE
AT ABUTMENT #2, LOOKING EAST

07/24/2017



PHOTO NO. 146

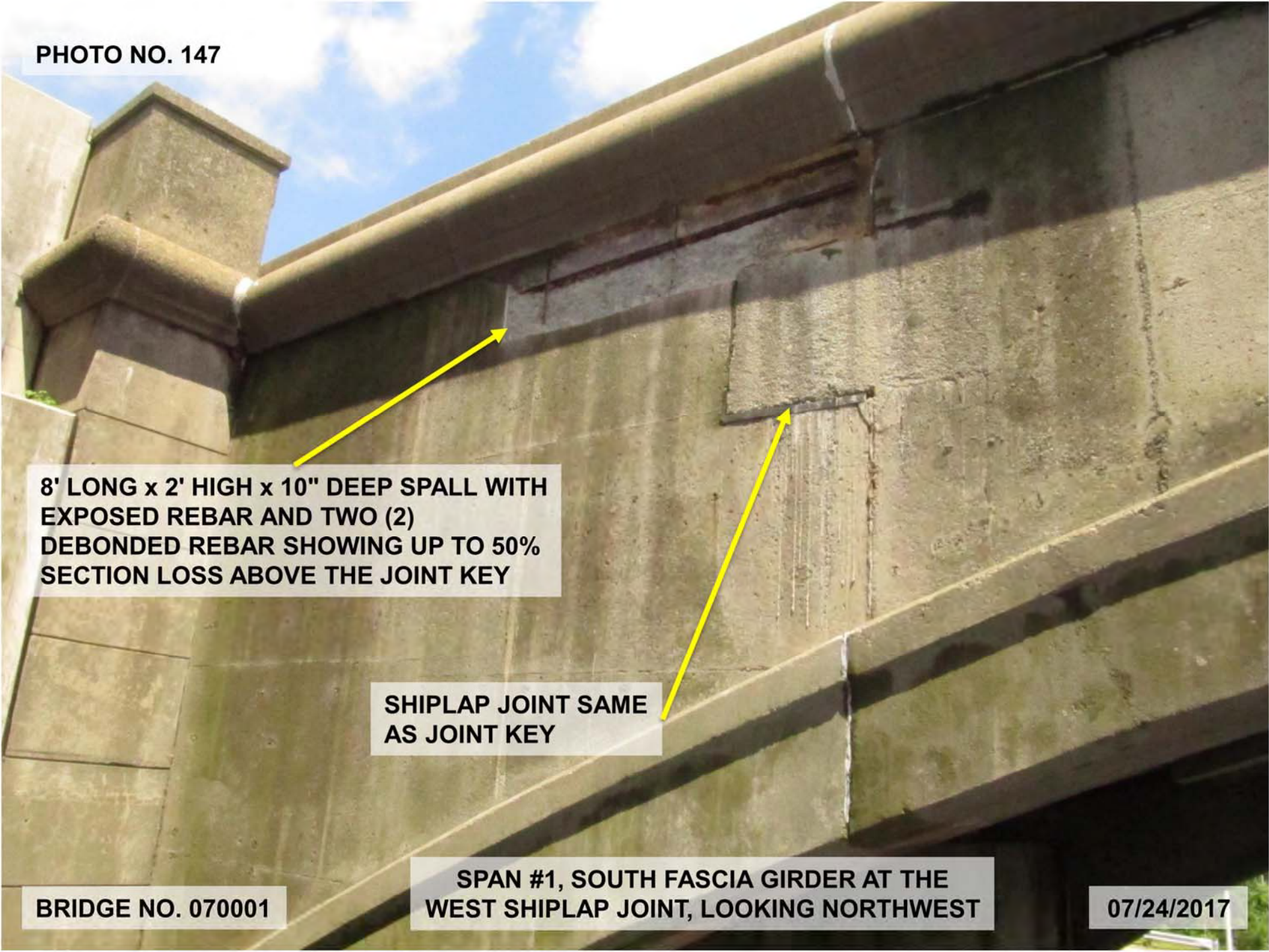
**FOUR (4) EXPOSED STRANDS,
CONTINUOUS OVER THE BEARING.
THREE OF FOUR STRANDS HAVE
BROKEN WIRES AND TWO (2)
EXPOSED REBAR ARE BROKEN.**

BRIDGE NO. 070001

**SPAN #18 GIRDER "S" UNDERSIDE
AT ABUTMENT #2, LOOKING EAST**

07/24/2017

PHOTO NO. 147



8' LONG x 2' HIGH x 10" DEEP SPALL WITH EXPOSED REBAR AND TWO (2) DEBONDED REBAR SHOWING UP TO 50% SECTION LOSS ABOVE THE JOINT KEY

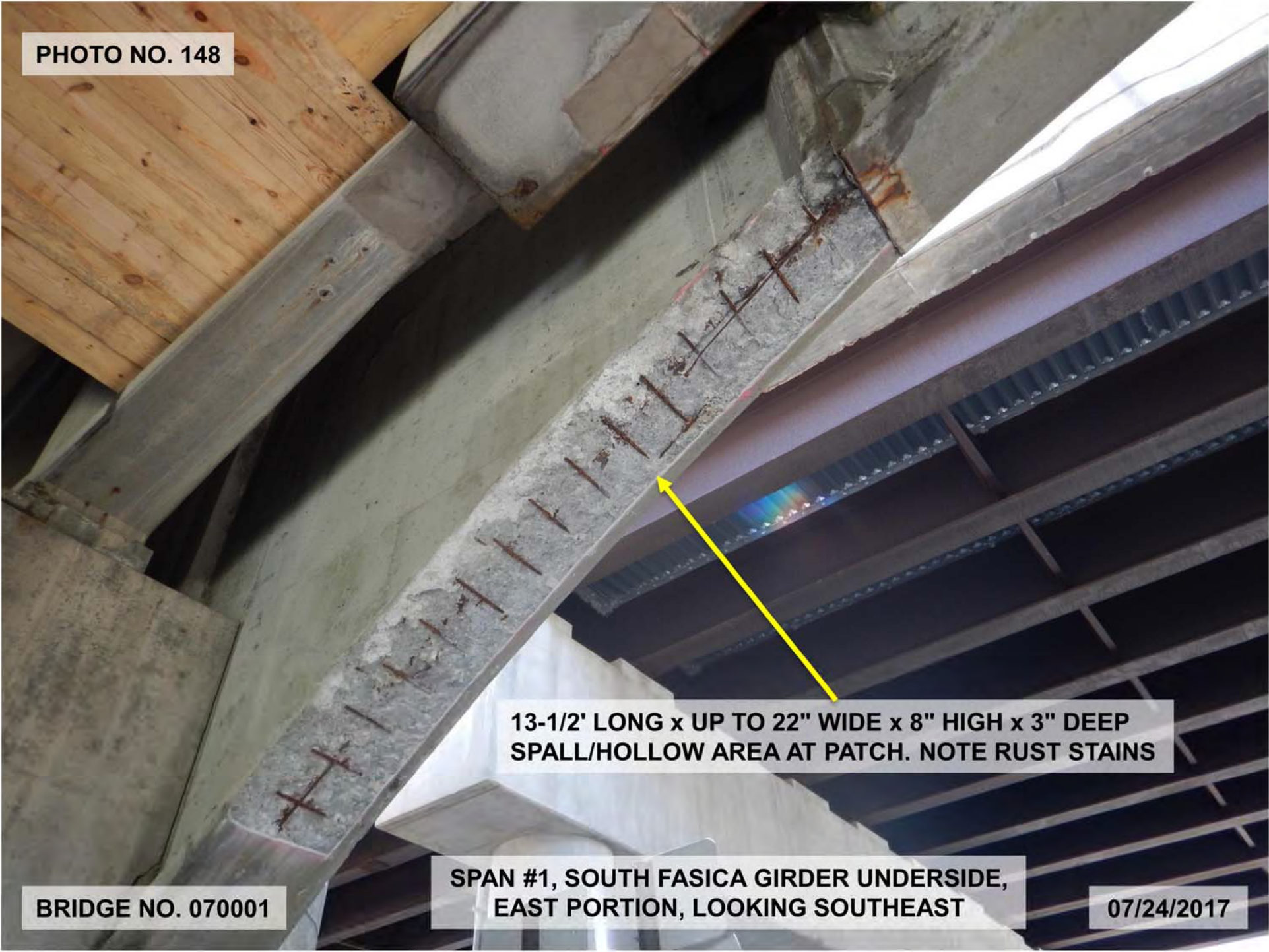
SHIPLAP JOINT SAME AS JOINT KEY

BRIDGE NO. 070001

SPAN #1, SOUTH FASCIA GIRDER AT THE WEST SHIPLAP JOINT, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 148



13-1/2' LONG x UP TO 22" WIDE x 8" HIGH x 3" DEEP
SPALL/HOLLOW AREA AT PATCH. NOTE RUST STAINS

BRIDGE NO. 070001

SPAN #1, SOUTH FASICA GIRDER UNDERSIDE,
EAST PORTION, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 149

3' LONG x 2' HIGH x UP TO FULL
DEPTH SPALL WITH EXPOSED
REBAR AND 12" LONG x 14" HIGH x
FULL DEPTH HOLE

3' LONG x 2' HIGH
HOLLOW AREA

BRIDGE NO. 070001

SPAN #2, SOUTH FASCIA GIRDER AT THE
WEST SHIPLAP JOINT, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 150

**LONGITUDINAL AND
TRANSVERSE HAIRLINE CRACKS**

1' LONG x 1' WIDE HOLLOW AREA

**SPAN #4, SOUTH FASCIA GIRDER BOTTOM FLANGE
AT MID-SPAN REGION, LOOKING SOUTHWEST**

BRIDGE NO. 070001

07/24/2017

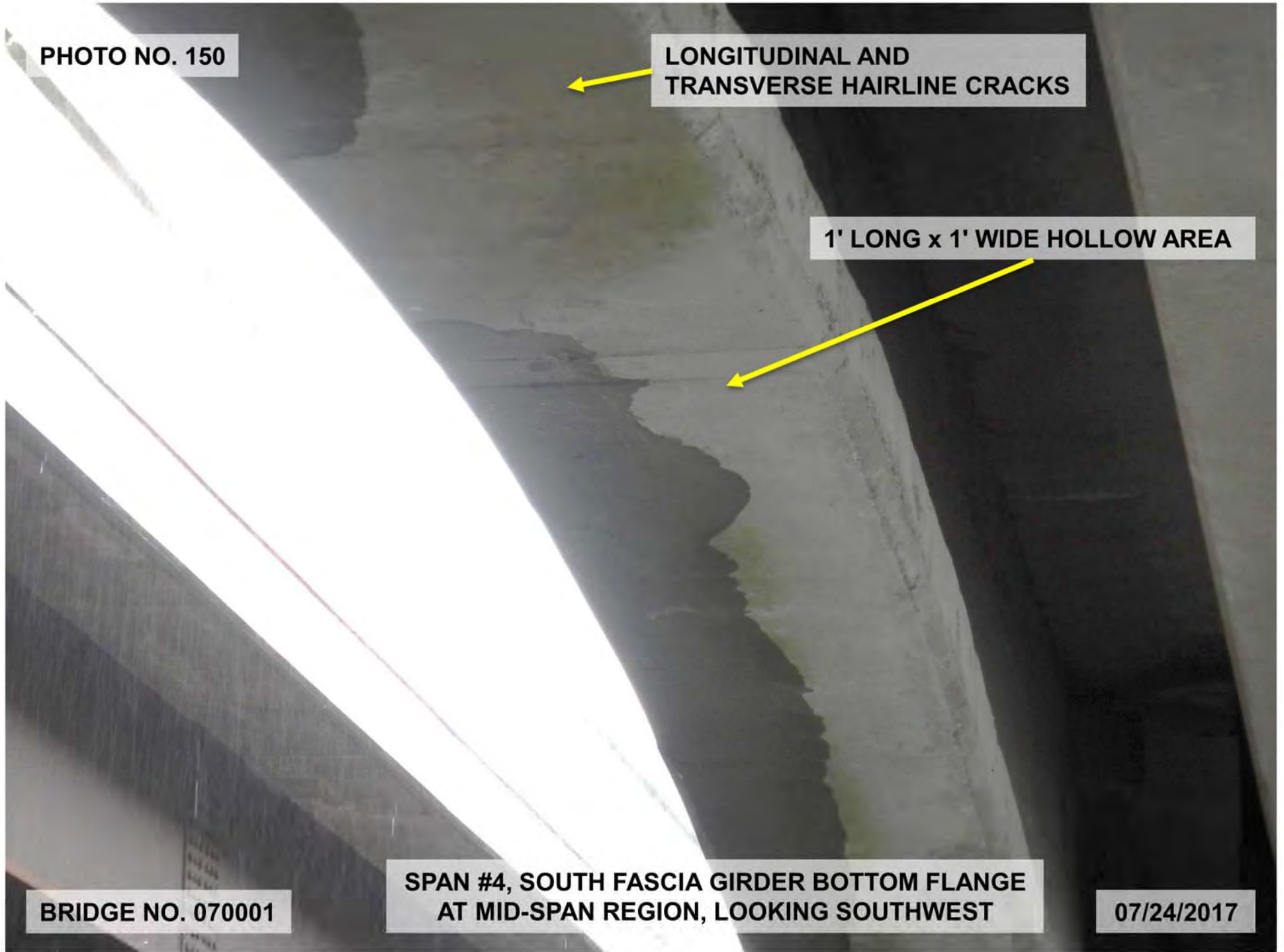


PHOTO NO. 151

**1/2" WIDE x FULL HEIGHT CUT THROUGH THE JOINT
KEY AND NO ELASTOMERIC PAD IS INSTALLED**


**91" LONG x FULL WIDTH x 5"
DEEP SPALL/HOLLOW AREA
WITH MULTIPLE EXPOSED
RUSTED REBAR WITH UP TO
30% SECTION LOSS**

BRIDGE NO. 070001

**SPAN #5, NORTH FASCIA GIRDER AT THE
WEST SHIPLAP JOINT, LOOKING SOUTHEAST**

07/24/2017

PHOTO NO. 152



4-1/2' LONG DIAGONAL
HAIRLINE CRACK

BRIDGE NO. 070001

SPAN #5, NORTH FASCIA GIRDER
AT PIER #5, LOOKING SOUTH

07/24/2017

PHOTO NO. 153

**FULL WIDTH x 12" LONG x 4" DEEP SPALL
WITH EXPOSED REBAR AT JOINT**

**INTERMITTENT FULL LENGTH (35'±) x FULL WIDTH x 4"
DEEP SPALL/HOLLOW AREA WITH EXPOSED WIRE CAGE
AND REBAR WITH UP TO 100% LOSS AND DEBONDED;
EXPOSED CONCRETE AT SPALL IS LOOSE**

BRIDGE NO. 070001

**SPAN #5, SOUTH FASCIA GIRDER,
EAST HALF, LOOKING SOUTHEAST**

07/24/2017

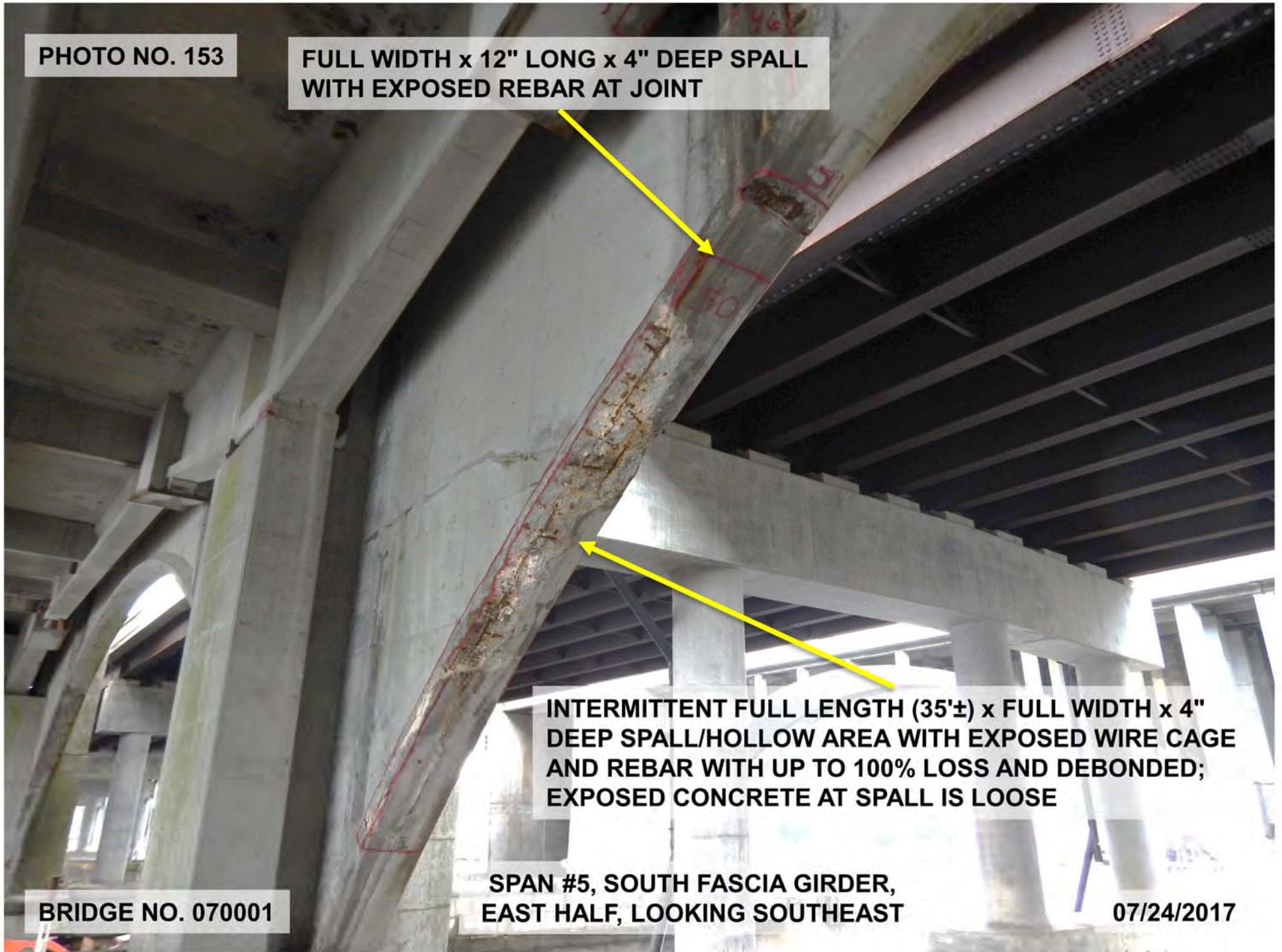


PHOTO NO. 154

5' LONG x 18" HIGH x UP TO 12" DEEP
SPALL WITH EXPOSED REBAR

3" WIDE x 10" HIGH HOLLOW
AREA BELOW PAD

ELASTOMERIC BEARING
PAD IS CRUSHED AND
BULGING WITH SPLITS

BRIDGE NO. 070001

SPAN #6, SOUTH FASCIA GIRDER AT THE
WEST SHIPLAP JOINT, LOOKING NORTH

07/24/2017

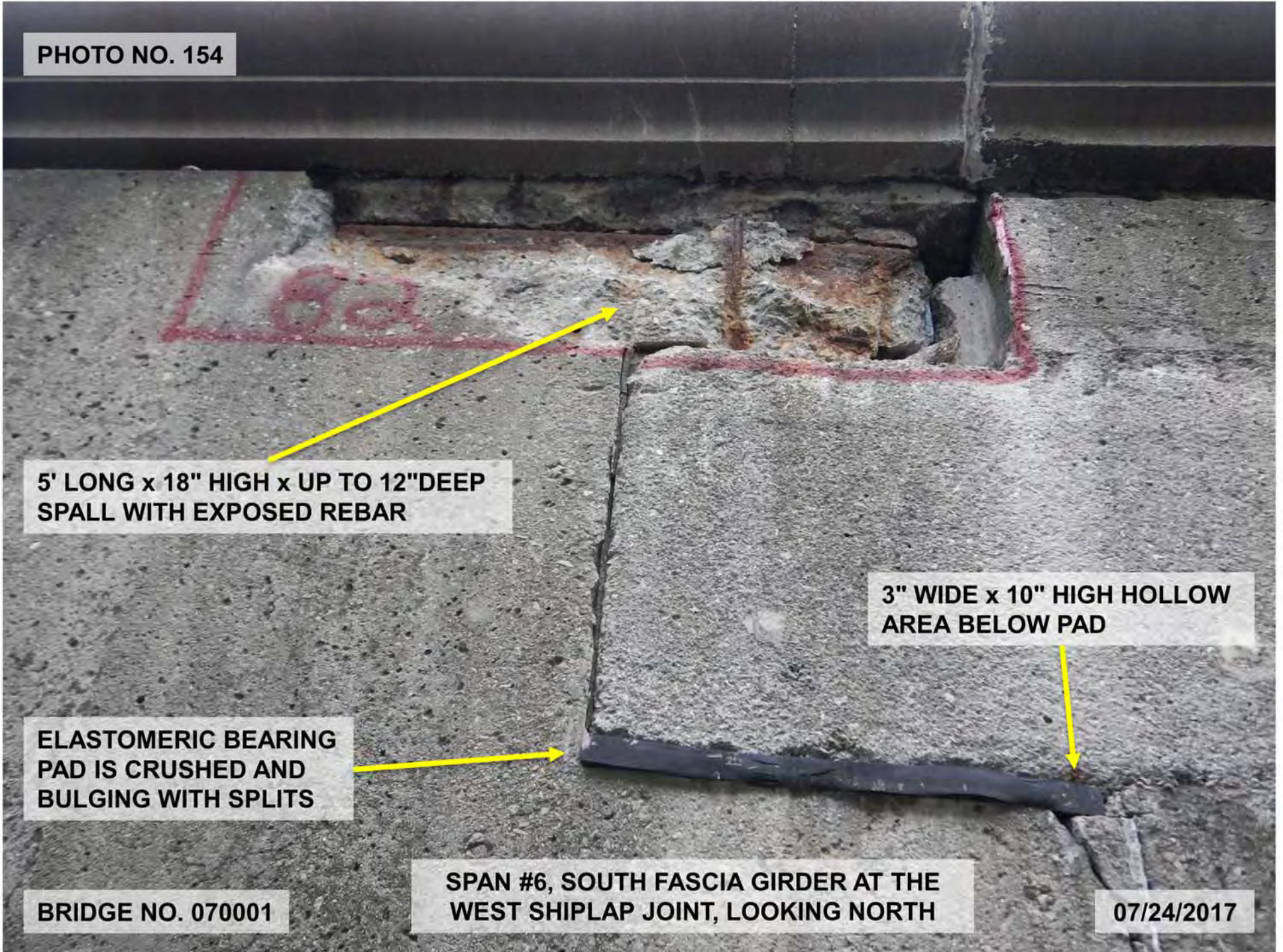


PHOTO NO. 155

VERTICAL MISALIGNMENT AT JOINT BETWEEN DROP IN GIRDER SECTION AND WEST GIRDER SECTION UP TO 1-1/2" (DROP-IN SECTION LOWER), AND JOINT OPEN UP TO 1" WIDE.

BRIDGE NO. 070001

SPAN #6, SOUTH FASCIA GIRDER BOTTOM FLANGE AT THE WEST SHIPLAP JOINT, LOOKING NORTH

07/24/2017

PHOTO NO. 156



DROP-IN GIRDER SECTION

WEST GIRDER SECTION

SPAN #6, SOUTH FASCIA GIRDER BOTTOM FLANGE
AT THE WEST SHIPLAP JOINT, LOOKING NORTH

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 157

80" LONG x FULL WIDTH x UP TO 7"
DEEP SPALL WITH
DEBONDED/RUSTED REBAR WITH UP
TO 15% SECTION LOSS, AND
INTERMITTENT FULL LENGTH x UP TO
18" WIDE HOLLOW AREAS ALONG THE
SOUTH EDGE OF UNDERSIDE

BRIDGE NO. 070001

SPAN #8, NORTH FASCIA GIRDER, WEST
PORTION, LOOKING NORTHWEST

07/24/2017



PHOTO NO. 158

40" LONG x FULL WIDTH x 4-1/2"
DEEP SPALL WITH EXPOSED REBAR
AND ADJACENT HOLLOW AREA

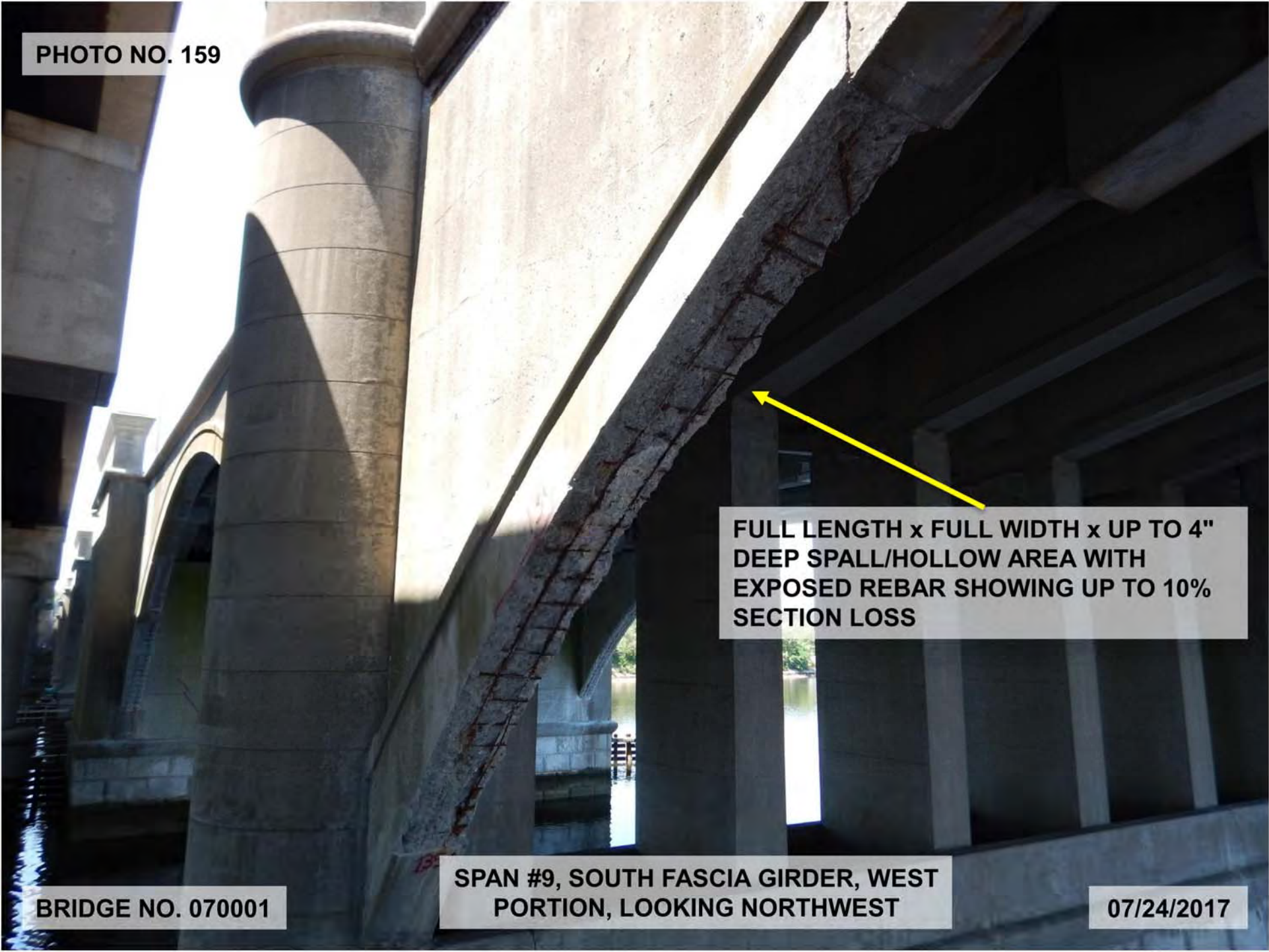
INTERMITTENT FULL LENGTH x UP TO
FULL WIDTH x UP TO 3" DEEP
SPALL/HOLLOW AREA WITH EXPOSED
WIRE CAGE AND DEBONDED REBAR
WITH UP TO 100% SECTION LOSS.
LEAKAGE AND EFFLORESCENCE
NOTED AT SPALL

BRIDGE NO. 070001

SPAN #8, SOUTH FASCIA GIRDER, EAST
PORTION, LOOKING NORTHEAST

07/24/2017

PHOTO NO. 159



FULL LENGTH x FULL WIDTH x UP TO 4"
DEEP SPALL/HOLLOW AREA WITH
EXPOSED REBAR SHOWING UP TO 10%
SECTION LOSS

BRIDGE NO. 070001

SPAN #9, SOUTH FASCIA GIRDER, WEST
PORTION, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 160

12" WIDE x 42" HIGH x 6" DEEP
SPALL ABOVE JOINT KEY WITH
EXPOSED WIRE MESH

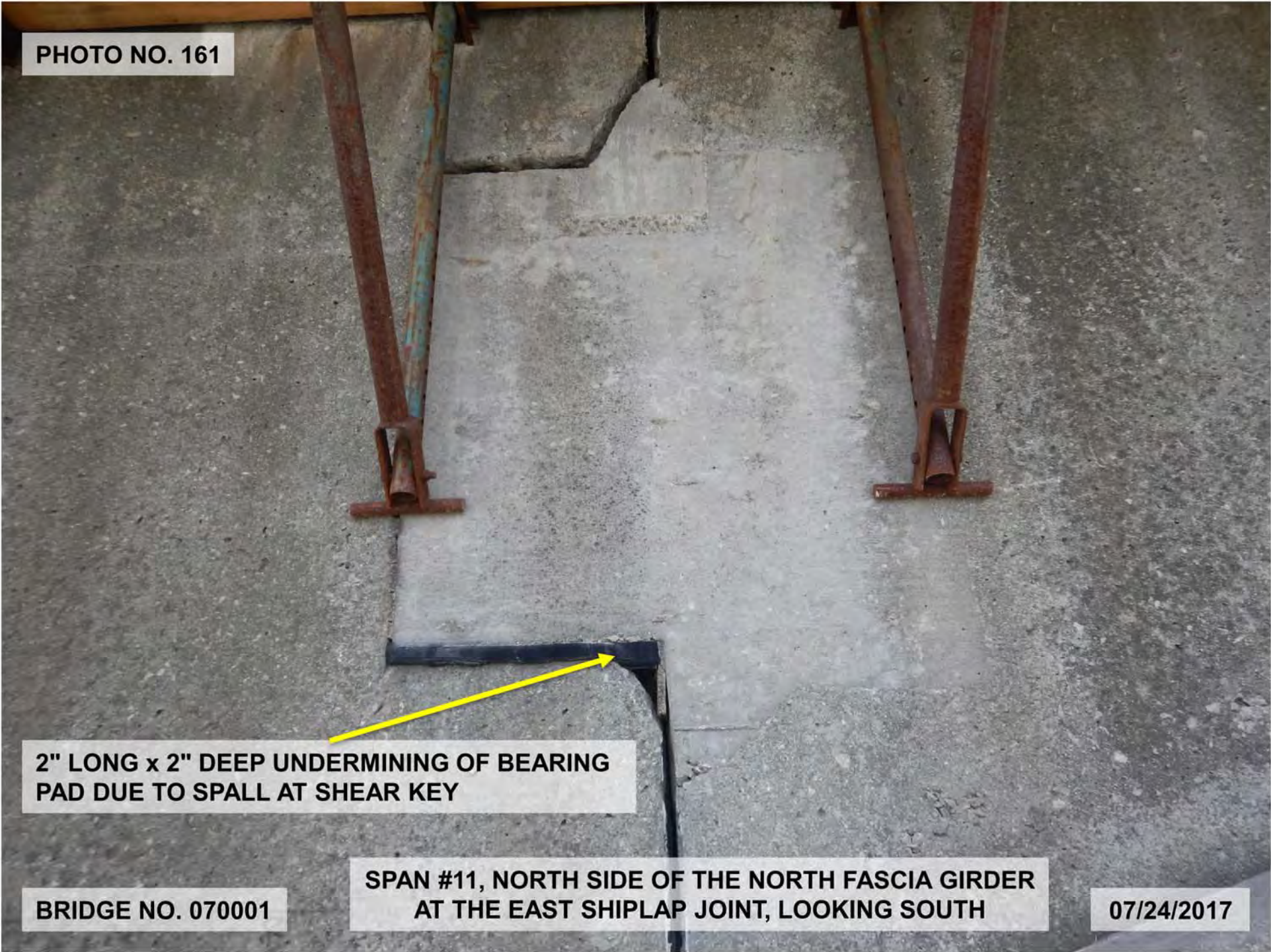
20" LONG x 14" HIGH x 3" DEEP SPALL/HOLLOW AREA BELOW
JOINT KEY UNDERMINES BEARING PAD 4" LONG x 3" WIDE

BRIDGE NO. 070001

SPAN #9, SOUTH FASCIA GIRDER AT THE
EAST SHIPLAP JOINT, LOOKING NORTH

07/24/2017

PHOTO NO. 161



2" LONG x 2" DEEP UNDERMINING OF BEARING
PAD DUE TO SPALL AT SHEAR KEY

BRIDGE NO. 070001

SPAN #11, NORTH SIDE OF THE NORTH FASCIA GIRDER
AT THE EAST SHIPLAP JOINT, LOOKING SOUTH

07/24/2017

PHOTO NO. 162

GIRDER
"A"

GIRDER
"F"

GRAFFITI

BRIDGE NO. 070001

PIER #3 EAST ELEVATION,
LOOKING WEST

07/24/2017

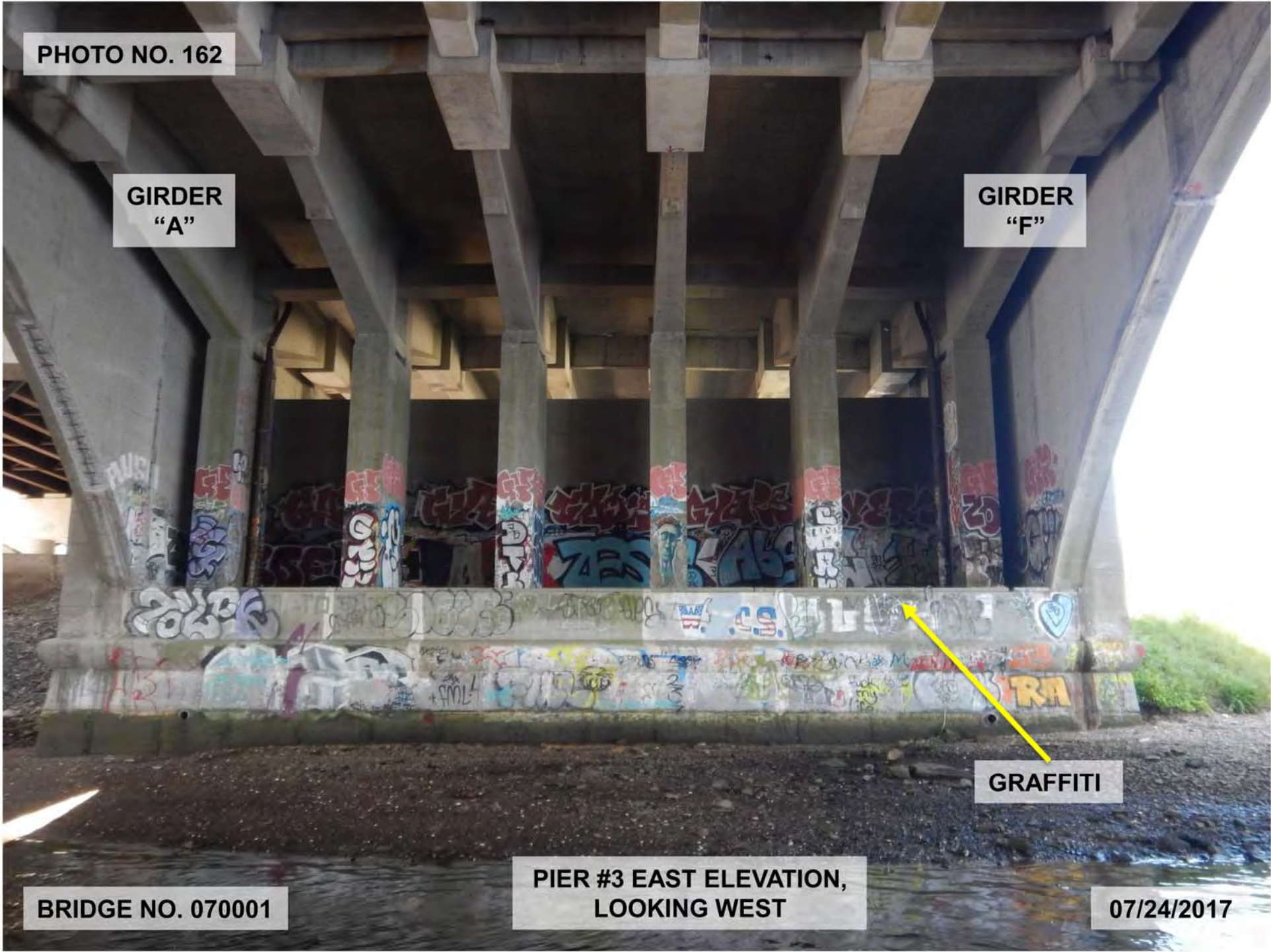


PHOTO NO. 163

GIRDER
"A"

GIRDER
"F"

COLUMN
"A"

COLUMN
"F"

BRIDGE NO. 070001

PIER #4 WEST ELEVATION,
LOOKING EAST

07/24/2017



PHOTO NO. 164

CANTILEVER
"C"

CANTILEVER
"B"

COLUMN
"C"

COLUMN
"B"

BRIDGE NO. 070001

PIER #6 INTERIOR,
LOOKING SOUTHWEST

07/24/2017

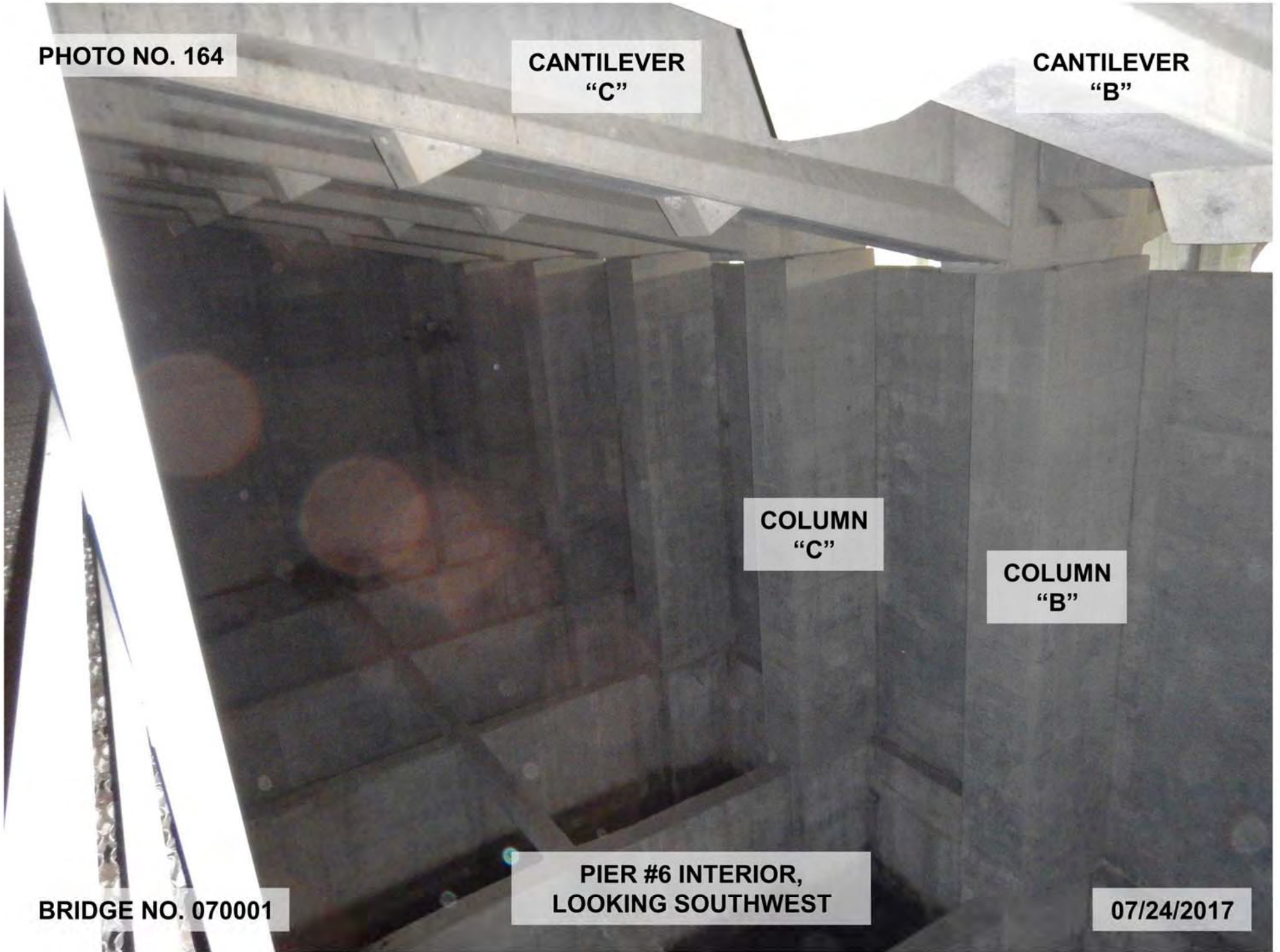


PHOTO NO. 165

GIRDER
"A"

GIRDER
"F"

COLUMN
"A"

COLUMN
"F"

BRIDGE NO. 070001

PIER #8 WEST ELEVATION,
LOOKING EAST

07/24/2017

PHOTO NO. 166

FULL LENGTH x FULL HEIGHT x UP TO 2" DEEP SPALL WITH EXPOSED REBAR



27" WIDE x 51" HIGH x 2-1/2" DEEP SPALL/HOLLOW AREA WITH EXPOSED REBAR

PIER #8 WEST FACE OF COLUMN "F",
LOOKING SOUTHEAST

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 167

FULL WIDTH x 12' HIGH HOLLOW
AREA WITH 12" WIDE x 16" HIGH x 1"
DEEP SPALL WITH EXPOSED REBAR
AND 10" WIDE x 24" HIGH x 1" DEEP
SPALL

TYPICAL PEDESTAL SPALL
WITH EXPOSED STEEL
PLATE AND REBAR

BRIDGE NO. 070001

PIER #9, WEST FACE OF COLUMN "F",
LOOKING SOUTHEAST

07/24/2017



PHOTO NO. 168

CANTILEVER
"C"

CANTILEVER
"D"

COLUMN
"A"

COLUMN
"D"


TYPICAL DETERIORATION OF CONCRETE
(SPALLS, HOLLOW AREAS, CRACKS) WITH
EXPOSED STEEL PLATES SHOWING HEAVY
LAMINATED RUST AT TOP OF COLUMNS

BRIDGE NO. 070001

PIER #9 WEST FACE OF COLUMNS "A"
THROUGH "D", LOOKING NORTHEAST

07/24/2017

PHOTO NO. 169

A photograph of a concrete bridge pier. The pier is a large, rectangular column with a textured surface. A yellow arrow points to a rectangular area on the pier's face, which is a repair patch. The patch is a lighter color than the surrounding concrete. The pier is part of a larger bridge structure with other piers and beams visible in the background. In the foreground, there is a red car and a silver car parked on a dirt area. The overall scene is an industrial or construction site.

**FULL LENGTH x FULL
HEIGHT PATCH IN PEDESTAL**

BRIDGE NO. 070001

**PIER #12 WEST FACE OF COLUMN
"E" AT TOP, LOOKING SOUTHEAST**

07/24/2017

PHOTO NO. 170

3' WIDE x 3' HIGH HOLLOW
AREA WITH MAP
CRACKING AND EDGE
SPALLING UP TO 1" DEEP

COLUMN
"E"

COLUMN
"F"

VERTICAL CRACK, UP
TO 10'L x 1/16" WIDE
AND 2' WIDE x 30"
HIGH HOLLOW PATCH
WITH CRACKS

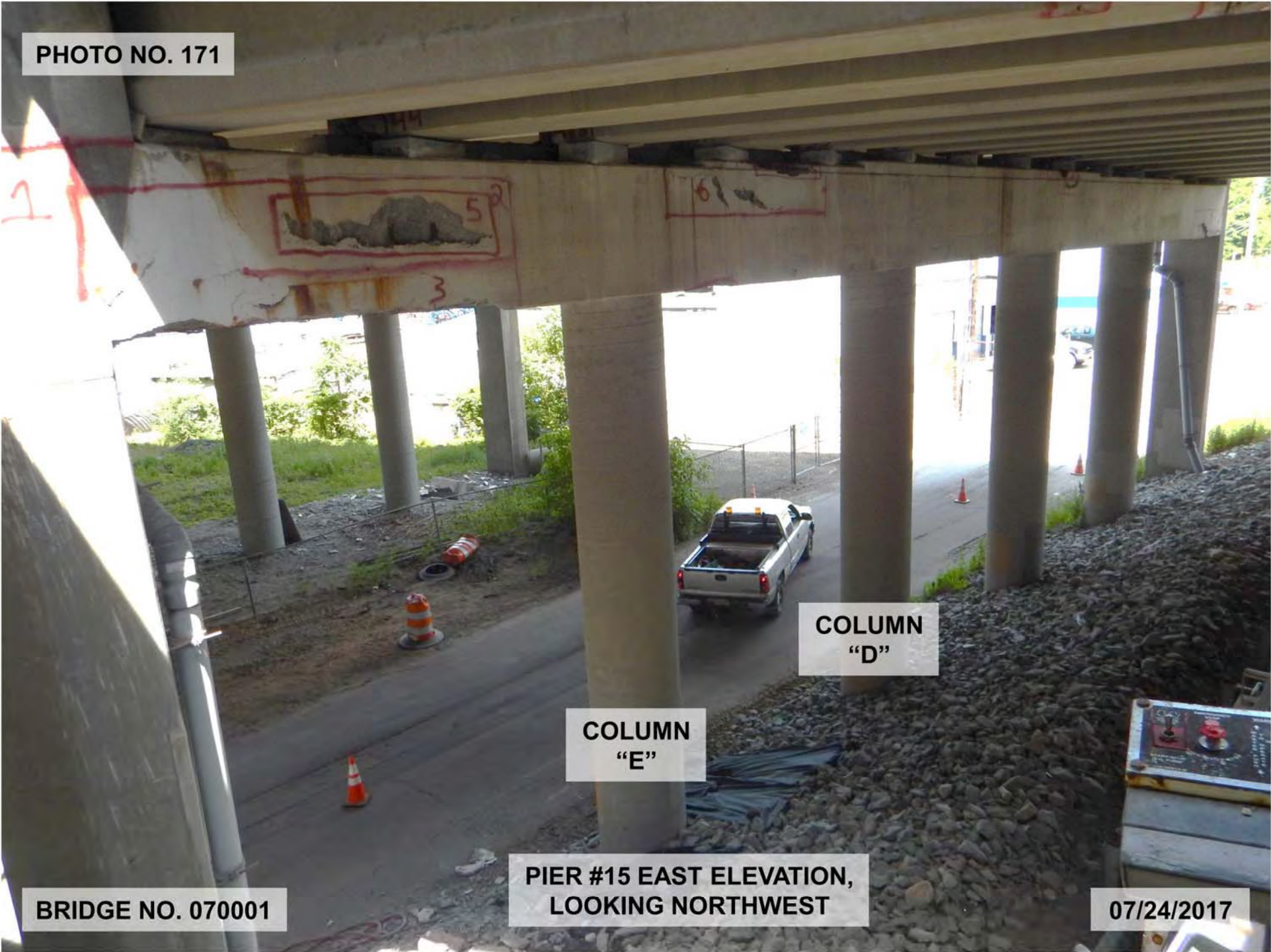
FULL HEIGHT x UP
TO 12" WIDE
INTERMITTENT
HOLLOW AREA
WITH CRACKING

BRIDGE NO. 070001

PIER #14 NORTH FACES OF COLUMNS
"E" AND "F", LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 171



COLUMN
"D"

COLUMN
"E"

PIER #15 EAST ELEVATION,
LOOKING NORTHWEST

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 172

RUST STAINS AND CONCRETE PROTECTIVE COAT

COLUMN
"A"

COLUMN
"E"

BRIDGE NO. 070001

PIER #17 WEST ELEVATION,
LOOKING NORTHEAST

07/24/2017

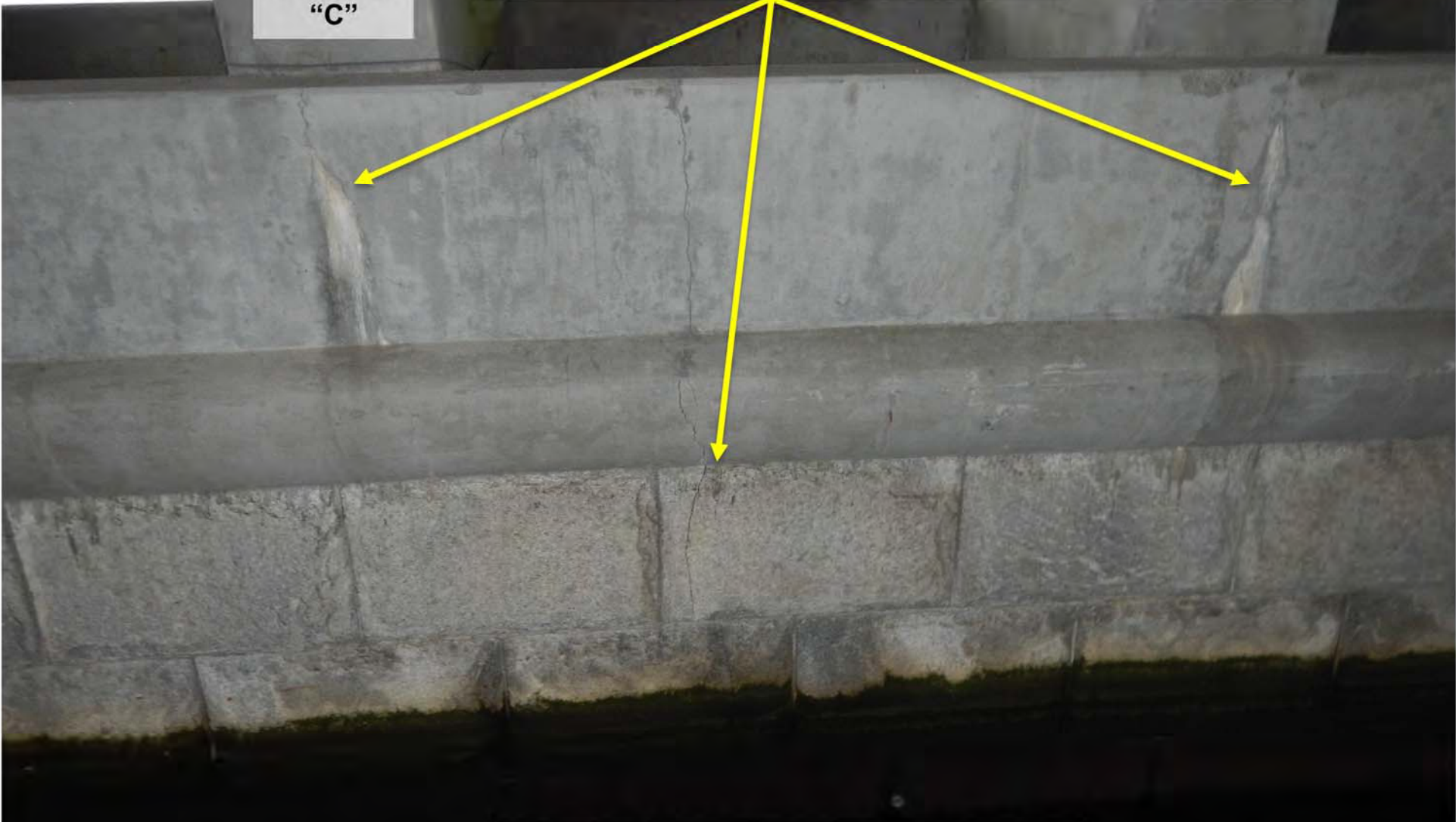


PHOTO NO. 173

COLUMN
"C"

VERTICAL HAIRLINE CRACKS, SOME
WITH EFFLORESCENCE EXTENDING
INTO STONE FACADE

COLUMN
"D"



BRIDGE NO. 070001

PIER #4 WEST PIER WALL BETWEEN
COLUMNS "C" AND "D", LOOKING EAST

07/24/2017

PHOTO NO. 174

COLUMN
"C"

COLUMN
"D"

VERTICAL CRACKS, SOME WITH
EFFLORESCENCE AND OPEN UP TO 1/4"
WIDE EXTENDING INTO STONE FACADE

BRIDGE NO. 070001

PIER #5 PIER WALLS UNDER BETWEEN
COLUMNS "C" AND "D", LOOKING NORTHEAST

07/24/2017

PHOTO NO. 175

FULL WIDTH x UP TO FULL HEIGHT x
8" DEEP SPALLS WITH MULTIPLE
EXPOSED AND DEBONDED REBAR
AND A BROKEN REBAR

BRIDGE NO. 070001

PIER #6 WEST FACE OF THE EAST WALL AT
CANTILEVER "A" PEDESTAL, LOOKING SOUTHEAST

07/24/2017



PHOTO NO. 176

5' LONG x 9' HIGH HOLLOW AREA WITH ADJACENT 2' LONG x 6' HIGH HOLLOW AREA WITH RUST STAINING AND EFFLORESCENCE, MAP CRACKING, AND SPALLING UP TO 1/2" DEEP

UP TO 13' WIDE x 19' HIGH WITH TWO (2) SPALLS 42" WIDE x 10' HIGH x 2" DEEP AND 2' WIDE x 5' HIGH x 1-1/2" DEEP WITH EXPOSED REBAR AND UP TO 60% SECTION LOSS AND DEBONDED REBAR

BRIDGE NO. 070001

PIER #6, EAST WALL EAST FACE ELEVATION, LOOKING WEST

07/24/2017

PHOTO NO. 177

**FULL WIDTH OF ALL FACES x 3' HIGH x
UP TO 12" DEEP SPALL WITH FULLY
EXPOSED AND DEBONDED BARS AND
UP TO 10% SECTION LOSS ON EXPOSED
REBAR.**

BRIDGE NO. 070001

**PIER #7 EAST FACE OF THE WEST WALL AT
CANTILEVER "A" PEDESTAL, LOOKING SOUTHWEST**

07/24/2017

PHOTO NO. 178

SPALL UNDERMINES
GIRDER "K" BEARING
UP TO 1" DEEP

3' LONG x 4' HIGH x 10" DEEP SPALL
WITH EXPOSED DEBONDED REBAR
SHOWING UP TO 35% SECTION
LOSS AND A BROKEN REBAR

BRIDGE NO. 070001

PIER #7 EAST FACE OF THE WEST WALL BELOW
STEEL GIRDER "K", LOOKING NORTHWEST

07/24/2017

PHOTO NO. 179

RAILING

BRIDGE NO. 070001

PIER #7 INTERIOR, LOOKING SOUTH

07/24/2017

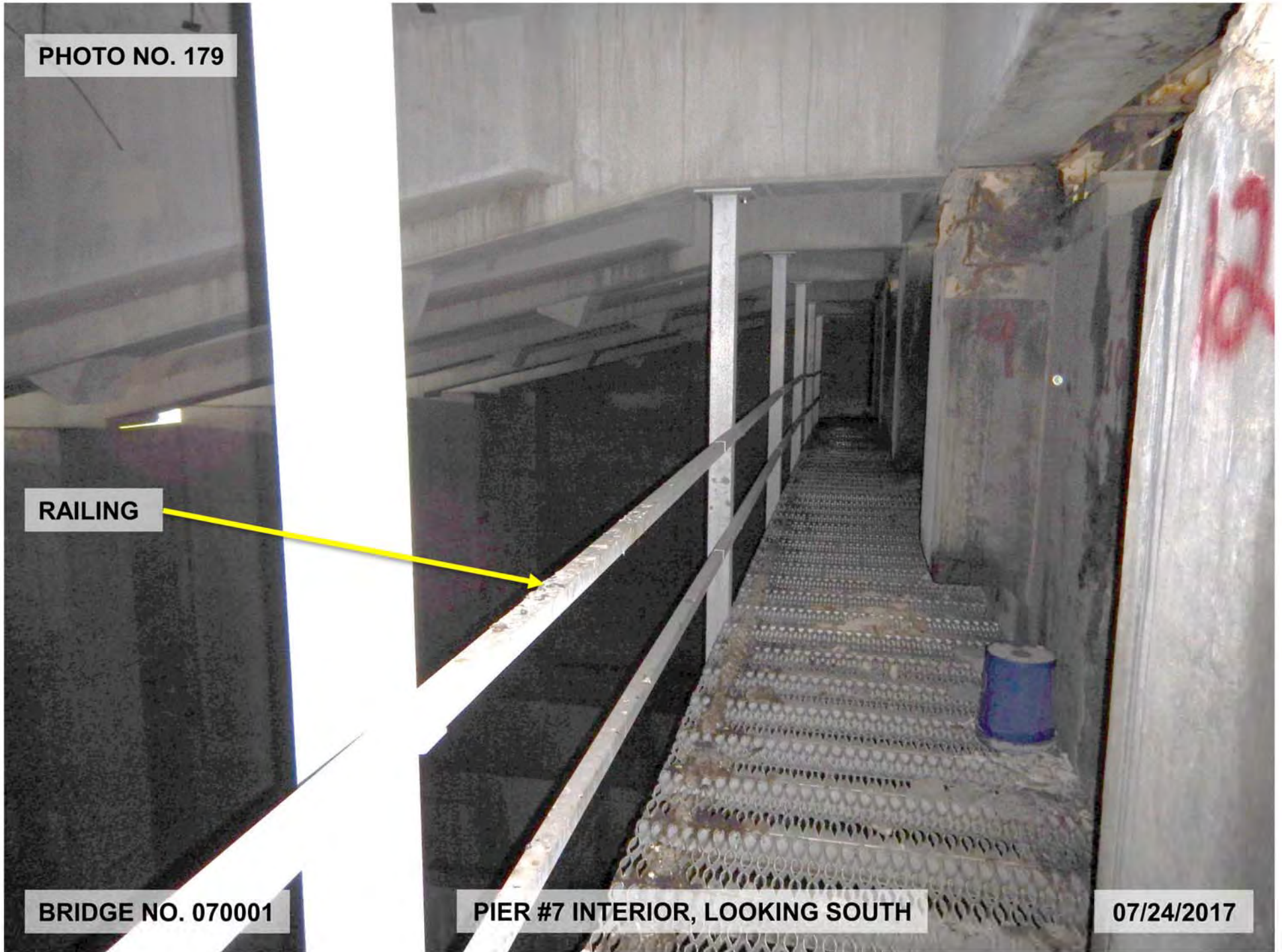


PHOTO NO. 180

NOT
ATTACHED

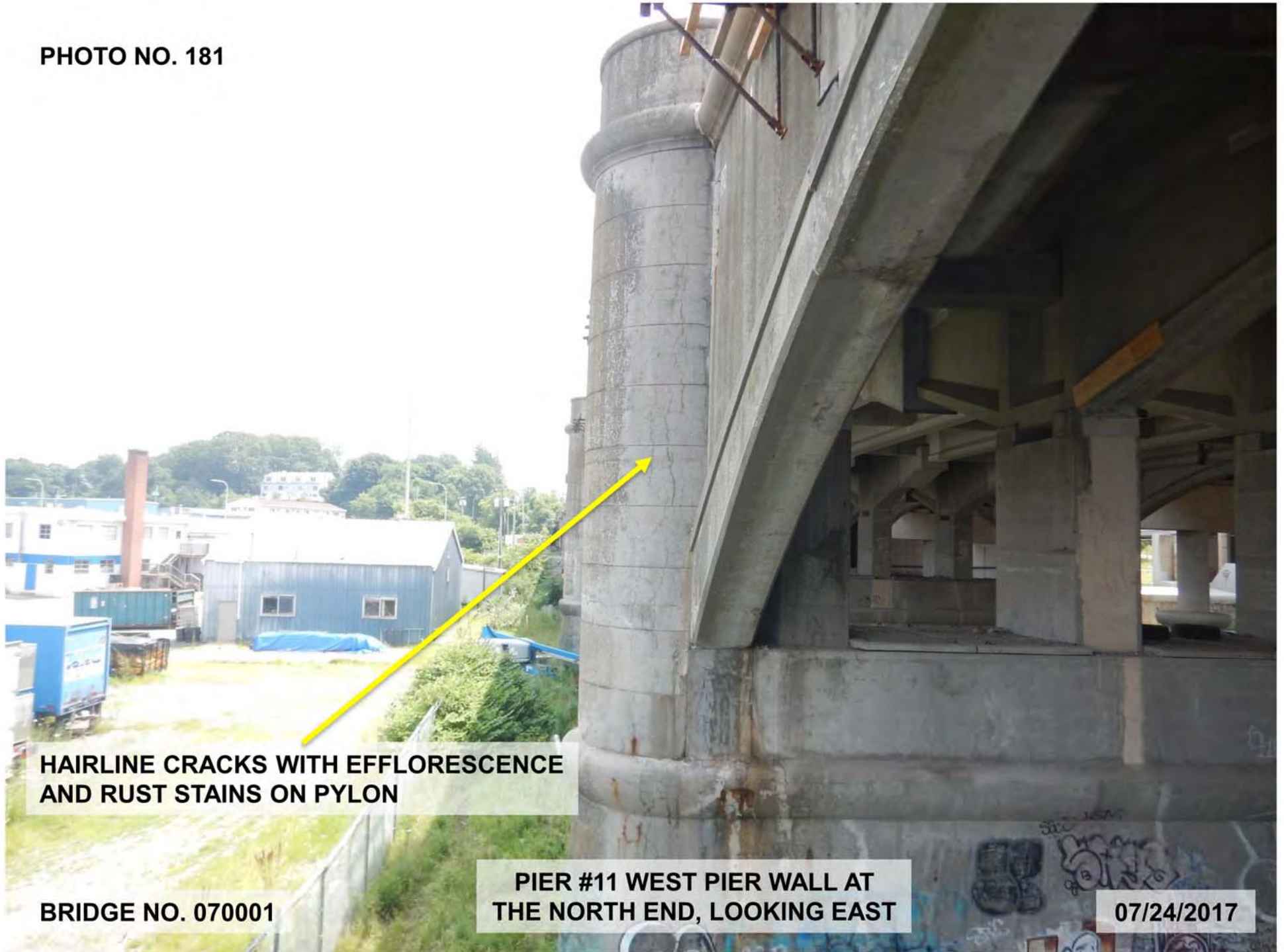
RAILING NOT ATTACHED

BRIDGE NO. 070001

RAILING ON INTERIOR OF PIER #7 AT
THE SOUTH END, LOOKING SOUTH

07/24/2017

PHOTO NO. 181



**HAIRLINE CRACKS WITH EFFLORESCENCE
AND RUST STAINS ON PYLON**

BRIDGE NO. 070001

**PIER #11 WEST PIER WALL AT
THE NORTH END, LOOKING EAST**

07/24/2017

PHOTO NO. 182

54" LONG x 2' HIGH HOLLOW AREA WITH SPALLING
UP TO 1-1/2" DEEP AND EXPOSED REBAR



BRIDGE NO. 070001

PIER #1R UPPER WEST PIER WALL,
LOOKING SOUTH

07/24/2017

PHOTO NO. 183

7' LONG x 6' HIGH HOLLOW AREA WITH 44" LONG x 3' HIGH x 3" DEEP SPALL WITH EXPOSED REBAR SHOWING UP TO 50% SECTION LOSS. SPALL EXTENDS 8" ONTO PIER SEAT



BRIDGE NO. 070001

PIER #2R WEST ELEVATION,
LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 184

20' LONG x 8-1/2' HIGH HOLLOW AREA WITH 9' LONG x 7' HIGH x 5" DEEP SPALL WITH EXPOSED LONGITUDINAL AND TRANSVERSE BARS WITH UP TO 100% LOSS. SPALL IS UP TO 12" DEEP AT GIRDER SEAT, UNDERMINING NORTH FASCIA GIRDER BEARING

3' LONG x 2' HIGH x 3" DEEP WITH EXPOSED REBAR SHOWING UP TO 30% SECTION LOSS

EFFLORESCENCE AND RUST STAINS

BRIDGE NO. 070001

PIER #2R EAST ELEVATION,
LOOKING NORTHWEST

07/24/2017

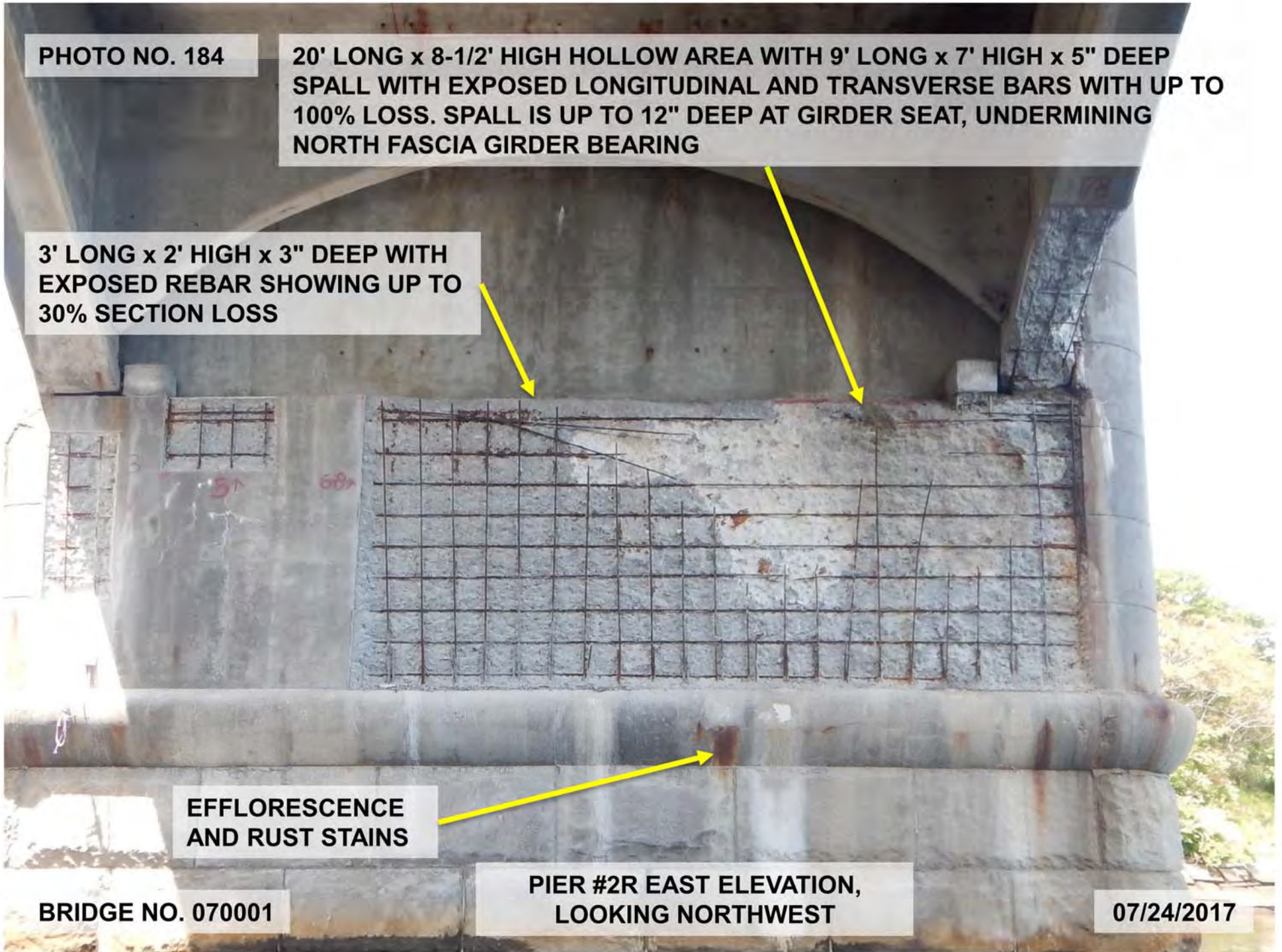


PHOTO NO. 185

3' LONG x 4' HIGH HOLLOW AREA WITH
ADDITIONAL 2' WIDE x 5' HIGH HOLLOW AREA

12' HIGH x 6' WIDE HAIRLINE MAP
CRACKING, RUST STAINING, AND
EFFLORESCENCE

2' LONG x 5' HIGH DELAMINATED
AREA WITH RUST STAINING

BRIDGE NO. 070001

PIER #2R EAST FACE AT THE
SOUTH END, LOOKING NORTH

07/24/2017

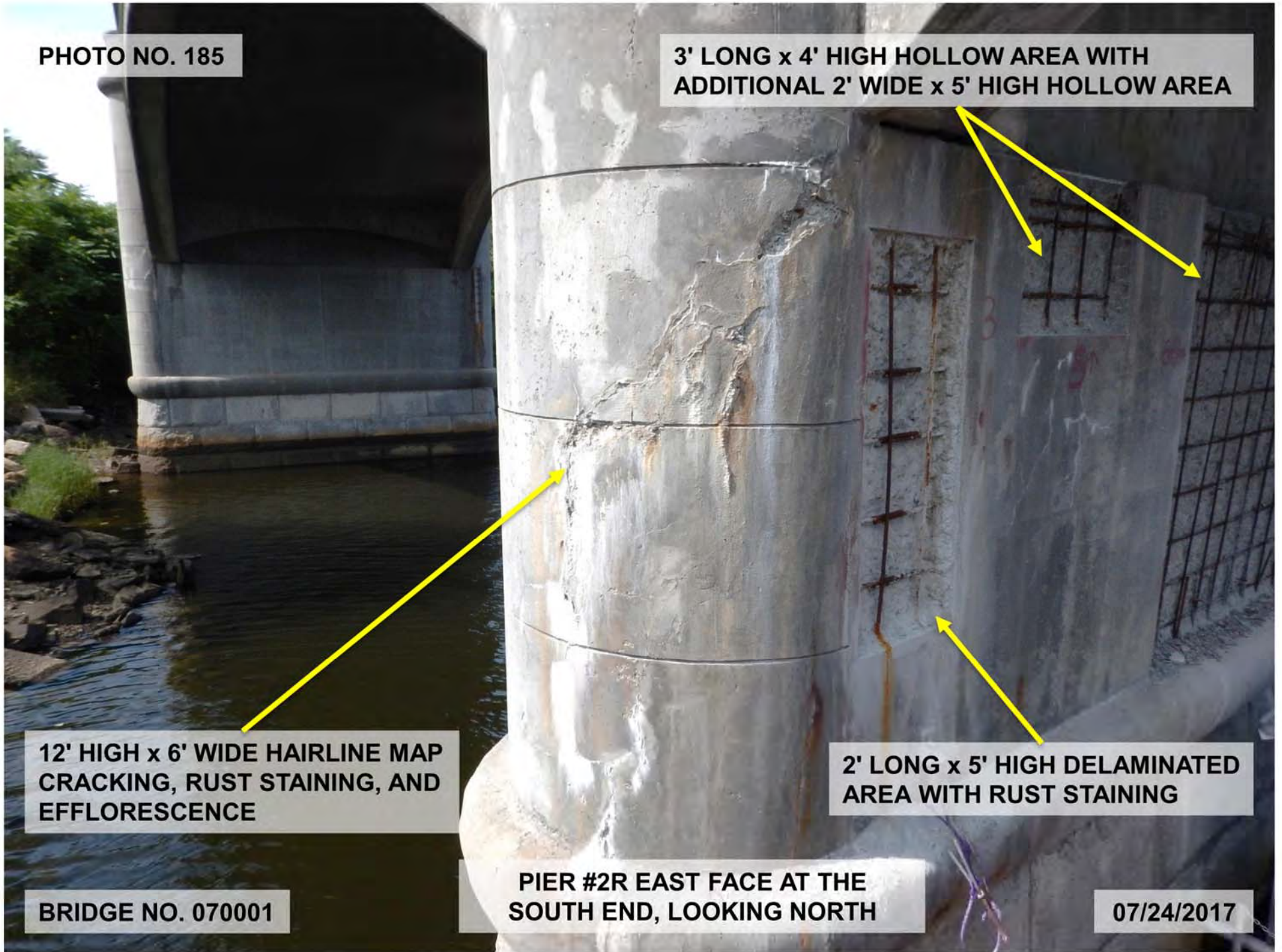


PHOTO NO. 186

24" LONG x 16" HIGH x 8" DEEP SPALL WITH EXPOSED DEBONDED REBAR SHOWING UP TO 90% SECTION LOSS

HAIRLINE CRACKS WITH EFFLORESCENCE

BRIDGE CONSTRUCTION
ALL BOATS USE
CENTER CHANNEL



BRIDGE NO. 070001

PIER #3R NORTH END,
LOOKING SOUTHWEST

07/24/2017

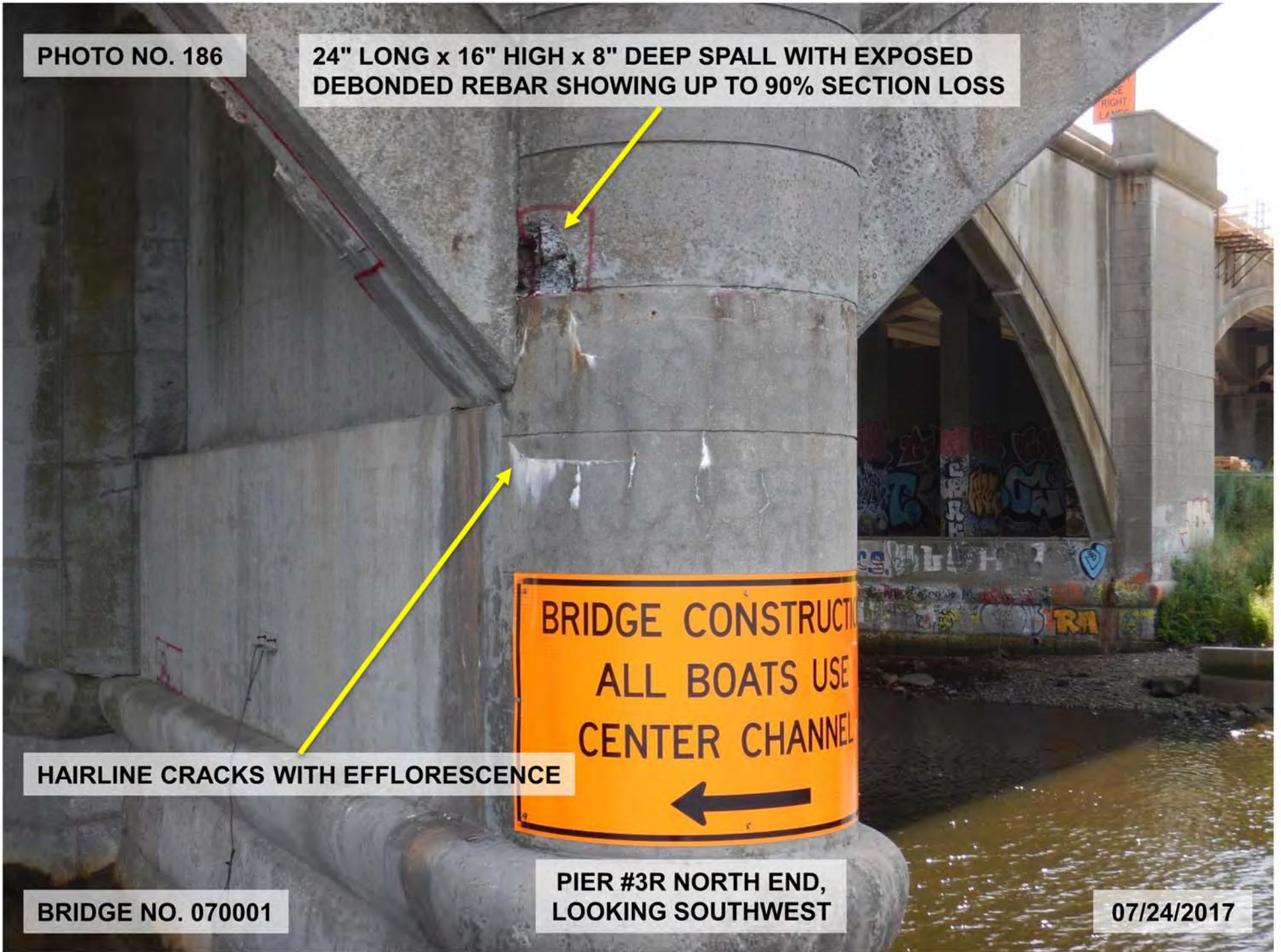


PHOTO NO. 187

GIRDER
"F"

GIRDER
"B"

CONCRETE PATCHES AND HAIRLINE
MAP CRACKS UP TO 5' WIDE x 6' HIGH
ON RETAINING WALL

BRIDGE NO. 070001

ABUTMENT #1 AND RETAINING
WALL ELEVATION, LOOKING WEST

07/24/2017

PHOTO NO. 188

SEVERE ACCUMULATION OF SOIL
AND PIGEON DEBRIS BETWEEN
ABUTMENT #1 AND RETAINING WALL



BRIDGE NO. 070001

ABUTMENT #1 BAY "A", LOOKING WEST

07/24/2017

PHOTO NO. 189

GIRDER
"Q"

GIRDER
"S"

MODERATE TO HEAVY
RUST ON CONDUITS

HAIRLINE CRACKING WITH
EFFLORESCENCE AND RUST STAINS

BRIDGE NO. 070001

ABUTMENT #2 ELEVATION,
LOOKING NORTHEAST

07/24/2017

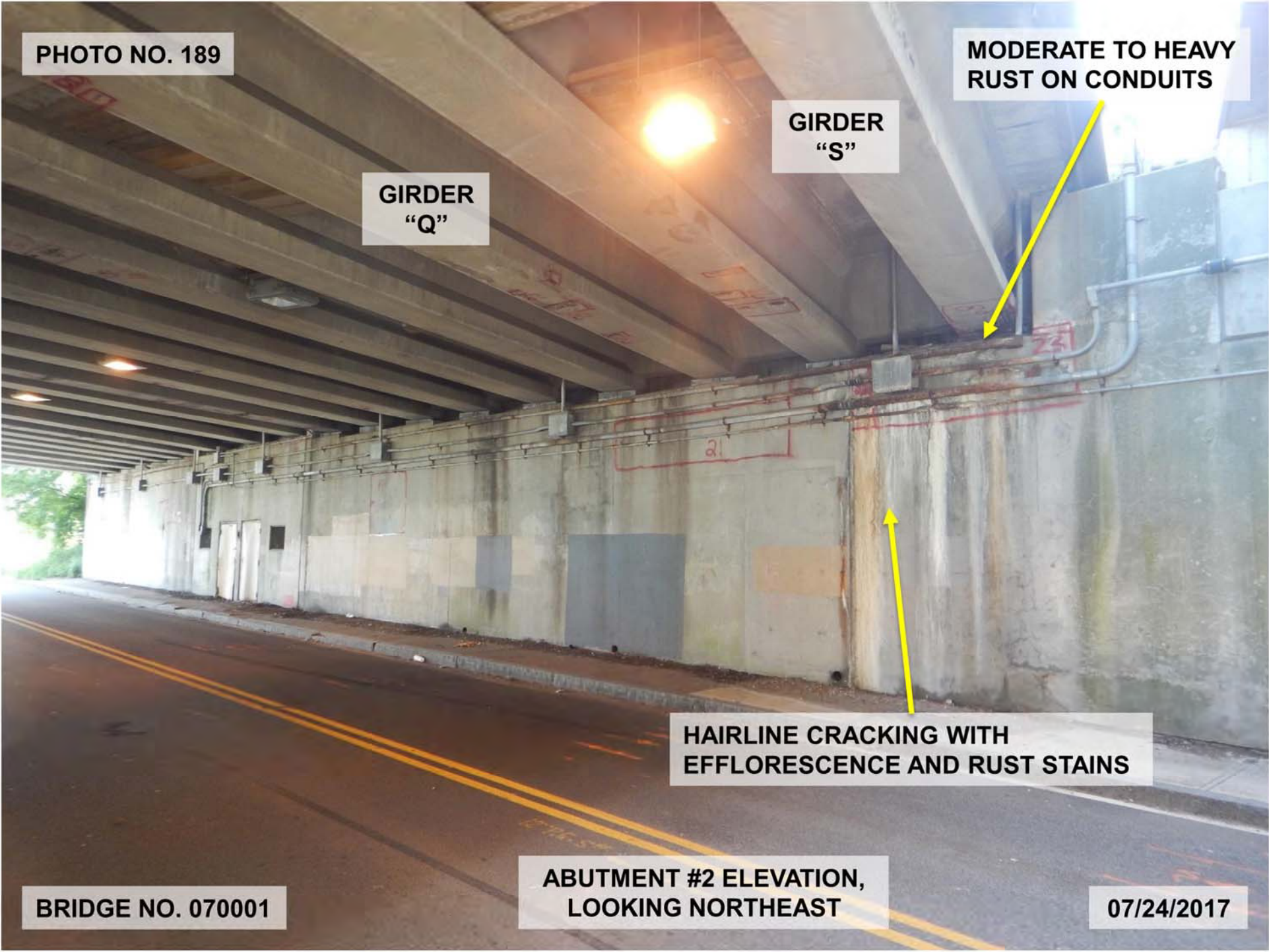


PHOTO NO. 190

9' WIDE x 6' HIGH HOLLOW AREA AND
2' WIDE x 2' HIGH HOLLOW AREA

13'-9" ↓

20' WIDE x FULL HEIGHT HAIRLINE MAP CRACKING WITH RUST
AND FULL HEIGHT VERTICAL CRACK WITH EFFLORESCENCE

BRIDGE NO. 070001

ABUTMENT #2, LOOKING SOUTHEAST

07/24/2017



PHOTO NO. 191

FULL WIDTH x FULL HEIGHT HEAVY RUST STAINING AND EFFLORESCENCE WITH SPALLING THROUGHOUT UP TO 1/2" DEEP AND ADDITIONAL 3' WIDE x 2' HIGH x 2" DEEP SPALL

PAINTED SINCE THE PREVIOUS INSPECTION. HAIRLINE CRACKS, EFFLORESCENCE AND RUST. INTERMITTENT HOLLOW AREAS UP TO 5' WIDE x 5' HIGH

SLOPE BLOCKS WITH MORTAR DETERIORATION

3' LONG x 7" HIGH x 4" DEEP SPALL UNDERMINES EAST FASCIA GIRDER BEARING PAD 1/2" LONG x FULL WIDTH

SMALL SINKHOLES UP TO 6" DEEP

BRIDGE NO. 070001

GANO STREET RAMP ABUTMENT #1R AND SLOPE PROTECTION, LOOKING NORTH

07/24/2017

PHOTO NO. 192

**20' LONG x FW OF CAP x 3" DEEP SPALL WITH
EXPOSED AND DEBONDED REBAR EXTENDS
UP TO 18" HIGH ON THE WEST FACE**

**COLUMN
"B"**

**COLUMN
"A"**

BRIDGE NO. 070001

**PIER #14 UNDERSIDE OF CAP BETWEEN
COLUMNS "A" AND "B", LOOKING NORTHWEST**

07/24/2017

PHOTO NO. 193

11' LONG x FULL HEIGHT HOLLOW AREA WITH RUST STAINS, CRACKING, AND A 6' LONG x 1' HIGH x 3" DEEP SPALL WITH EXPOSED REBAR AND HORIZONTAL CRACKS WITH RUST STAINS

2' DIAMETER x 2" DEEP SPALL WITH THREE (3) EXPOSED REBAR (UP TO 50% LOSS). UNDERSIDE HOLLOW THROUGHOUT WITH HEAVY RUST STAINING

BRIDGE NO. 070001

PIER #15 UNDERSIDE OF CAP BETWEEN COLUMNS "E" AND "F", LOOKING NORTHWEST

07/24/2017

PHOTO NO. 194

FULL LENGTH x FULL WIDTH HOLLOW AREA WITH 8' LONG x 3' WIDE x 4" DEEP SPALL WITH NINE (9) EXPOSED REBAR WITH UP TO 80% SECTION LOSS AND FIVE (5) EXPOSED LONGITUDINAL BARS WITH UP TO 25% LOSS. ONE REBAR IS BROKEN

COLUMN
"A"

COLUMN
"B"

BRIDGE NO. 070001

PIER #16 UNDERSIDE OF CAP BETWEEN
COLUMNS "A" AND "B", LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 195

BROKEN REBAR

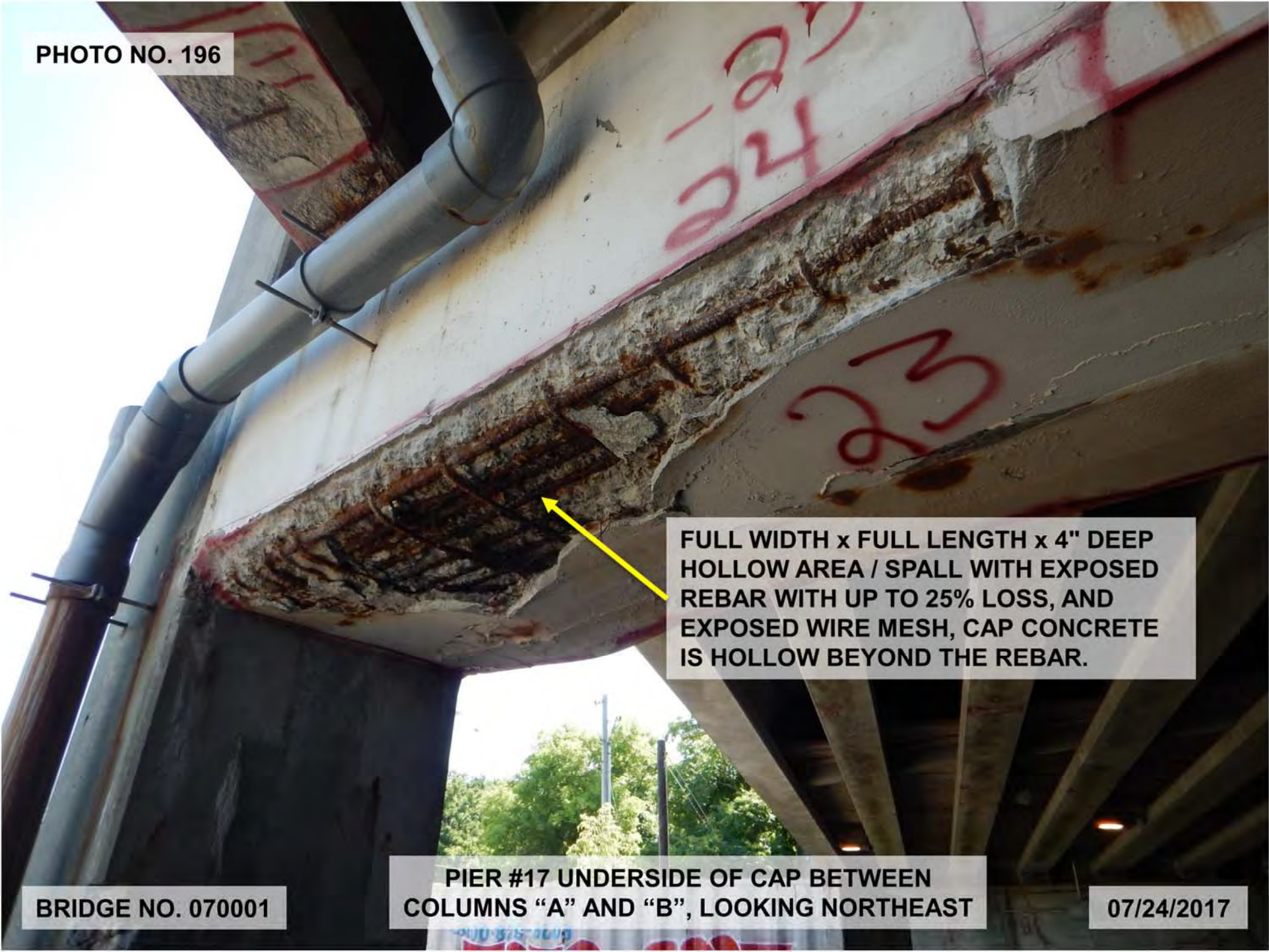


BRIDGE NO. 070001

PIER #16 UNDERSIDE OF CAP BETWEEN
COLUMNS "A" AND "B", LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 196



FULL WIDTH x FULL LENGTH x 4" DEEP HOLLOW AREA / SPALL WITH EXPOSED REBAR WITH UP TO 25% LOSS, AND EXPOSED WIRE MESH, CAP CONCRETE IS HOLLOW BEYOND THE REBAR.

BRIDGE NO. 070001

PIER #17 UNDERSIDE OF CAP BETWEEN COLUMNS "A" AND "B", LOOKING NORTHEAST

07/24/2017

PHOTO NO. 197

3' LONG x 5" HIGH HOLLOW AREA WITH CRACKS, RUST STAINING AND A 4' LONG HAIRLINE VERTICAL CRACK

12-1/2' LONG x FULL HEIGHT HOLLOW AREA WITH 36" LONG x 18" HIGH x 5" DEEP SPALL WITH FULLY EXPOSED AND DEBONDED REBAR WITH HAIRLINE MAP CRACKING AND RUST

BRIDGE NO. 070001

PIER #14 CAP WEST FACE AND UNDERSIDE BETWEEN COLUMNS "A" AND "B", LOOKING EAST

07/24/2017

PHOTO NO. 198

MODERATE TO HEAVY RUST ON PEDESTAL
SIDE PLATES AND ANCHOR BOLTS

12" LONG x 9" HIGH HOLLOW
AREA ON BOTTOM FLANGE END

BRIDGE NO. 070001

SPAN #17 GIRDER "F" SOUTH FACE OF
PEDESTAL AT PIER #16, LOOKING NORTH

07/24/2017

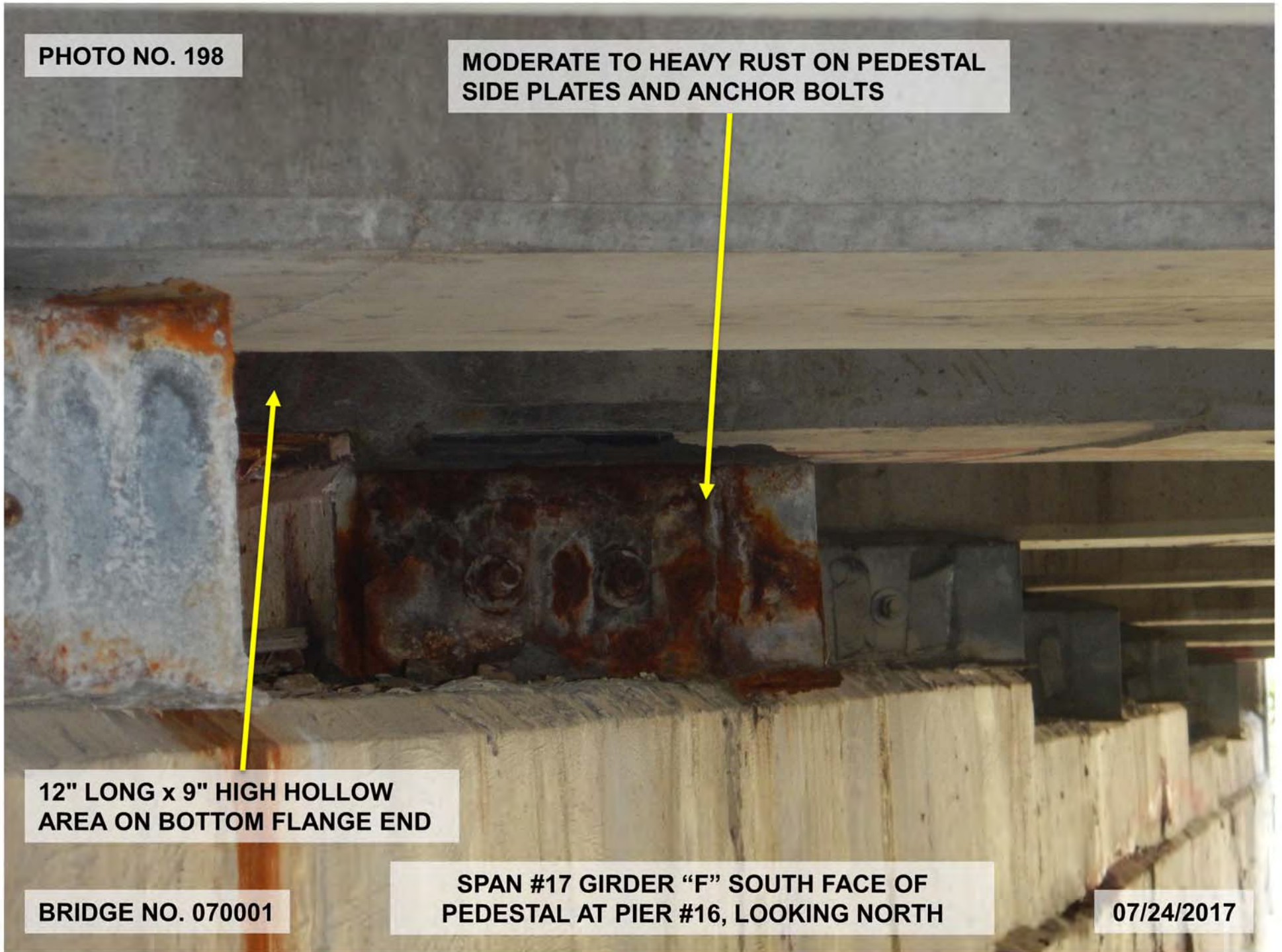


PHOTO NO. 199

SPAN #5

3' LONG BROKEN STEEL
EXTRUSION AND
DEPRESSED AREA

SPAN #4

PIER #4 EAST JOINT,
LOOKING SOUTHEAST

BRIDGE NO. 070001

07/24/2017

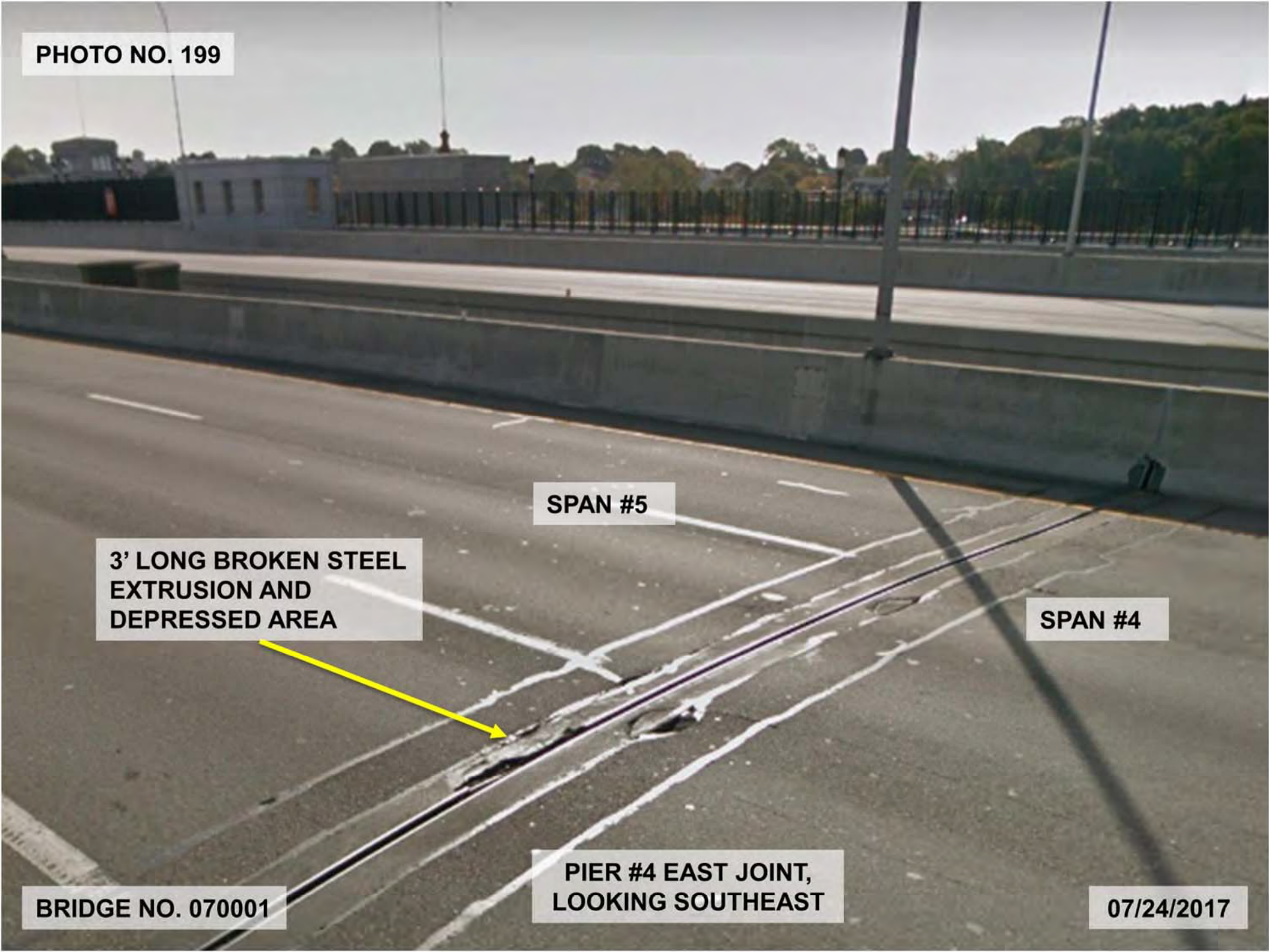


PHOTO NO. 200

**SAND / DEBRIS
IMPACTION IN JOINT**

SPAN #3R

BRIDGE NO. 070001

**PIER #3R EAST JOINT,
LOOKING SOUTHWEST**

07/24/2017

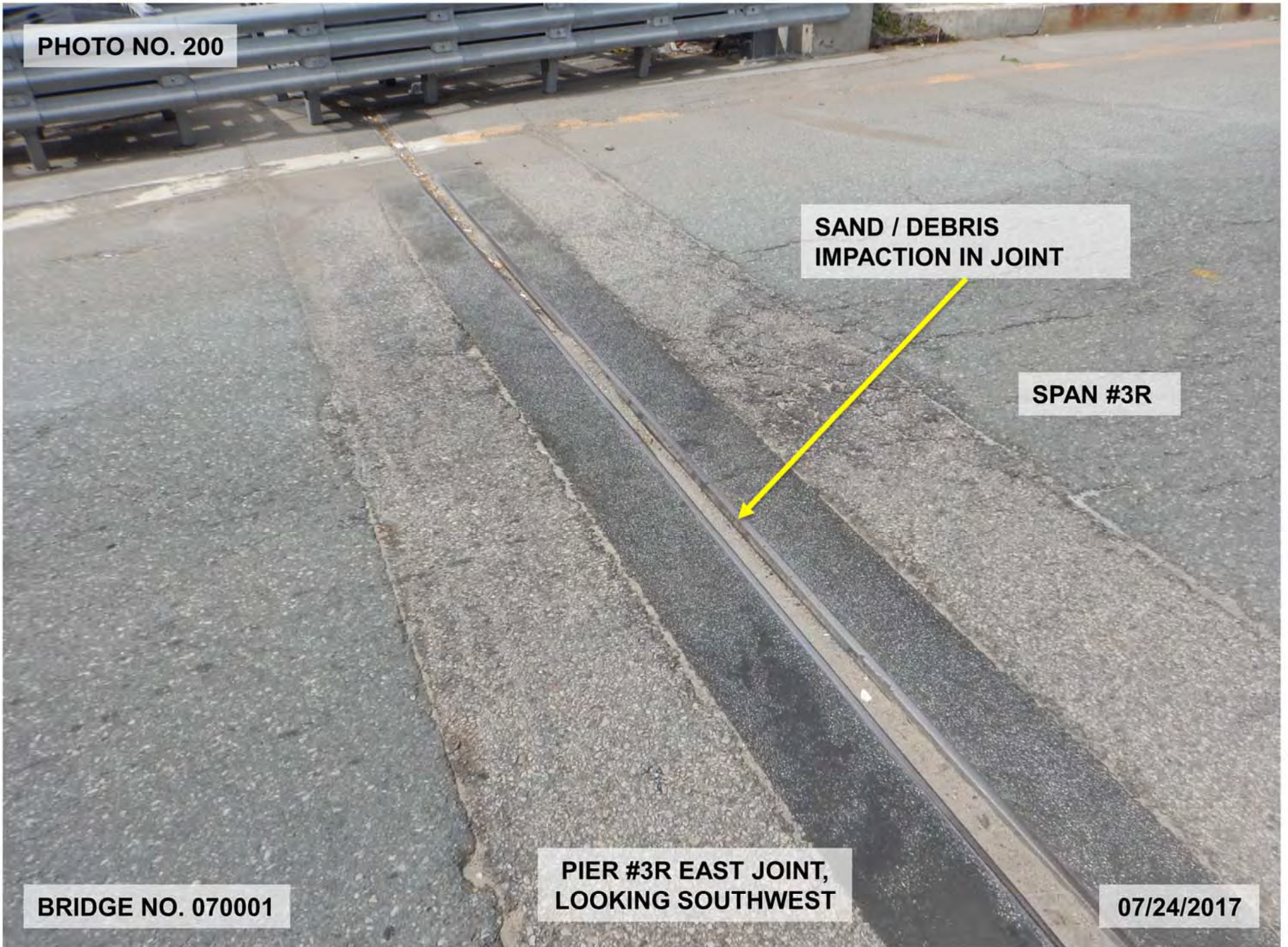


PHOTO NO. 201

POURABLE JOINT SEAL
WITH ADHESION CRACKING



SPAN #9

SPAN #8

BRIDGE NO. 070001

PIER #8 EAST JOINT,
LOOKING SOUTHWEST

07/24/2017

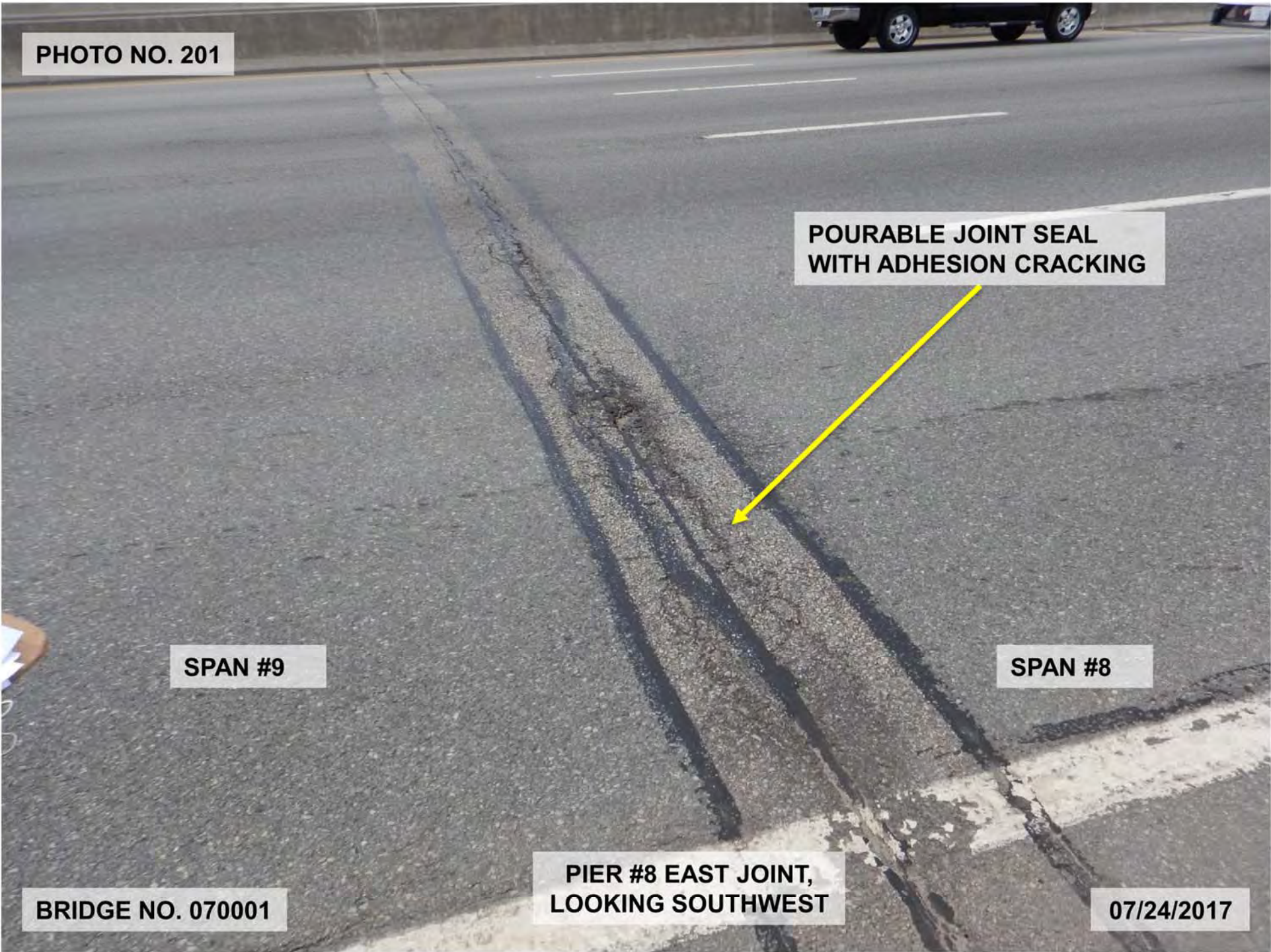


PHOTO NO. 202

SPAN #14

POURABLE JOINTS
SEALS WITH ADHESION
CRACKING

SPAN #13

BRIDGE NO. 070001

PIER #13 EAST JOINT,
LOOKING SOUTHWEST

07/24/2017

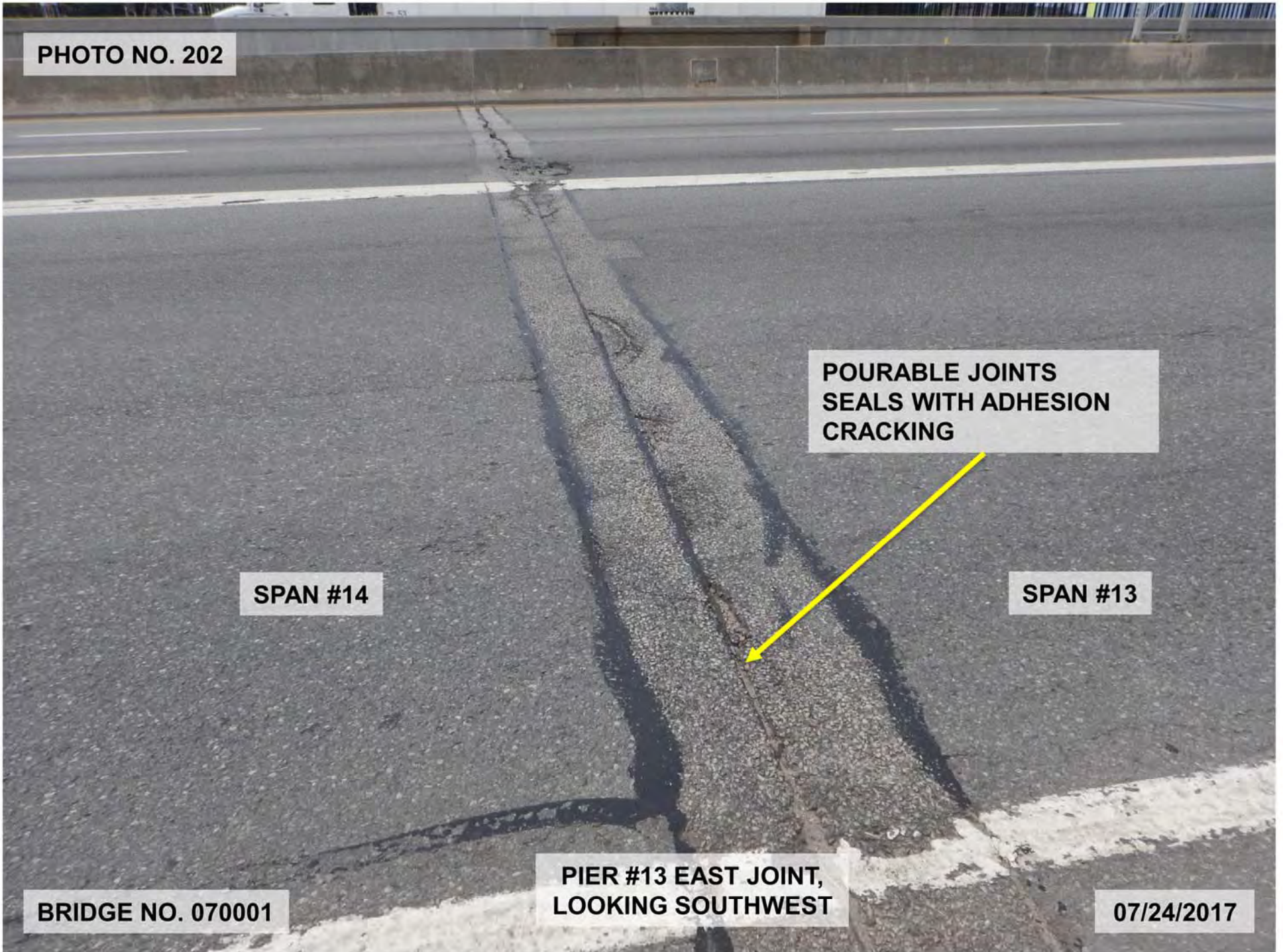


PHOTO NO. 203

BEARING PAD TILTED $3/4$ " IN
THE CONTRACTED DIRECTION

SPAN #3 GIRDER "B" SOUTH FACE OF BEARING
PAD AT THE EAST CORBEL, LOOKING NORTH

BRIDGE NO. 070001

07/24/2017

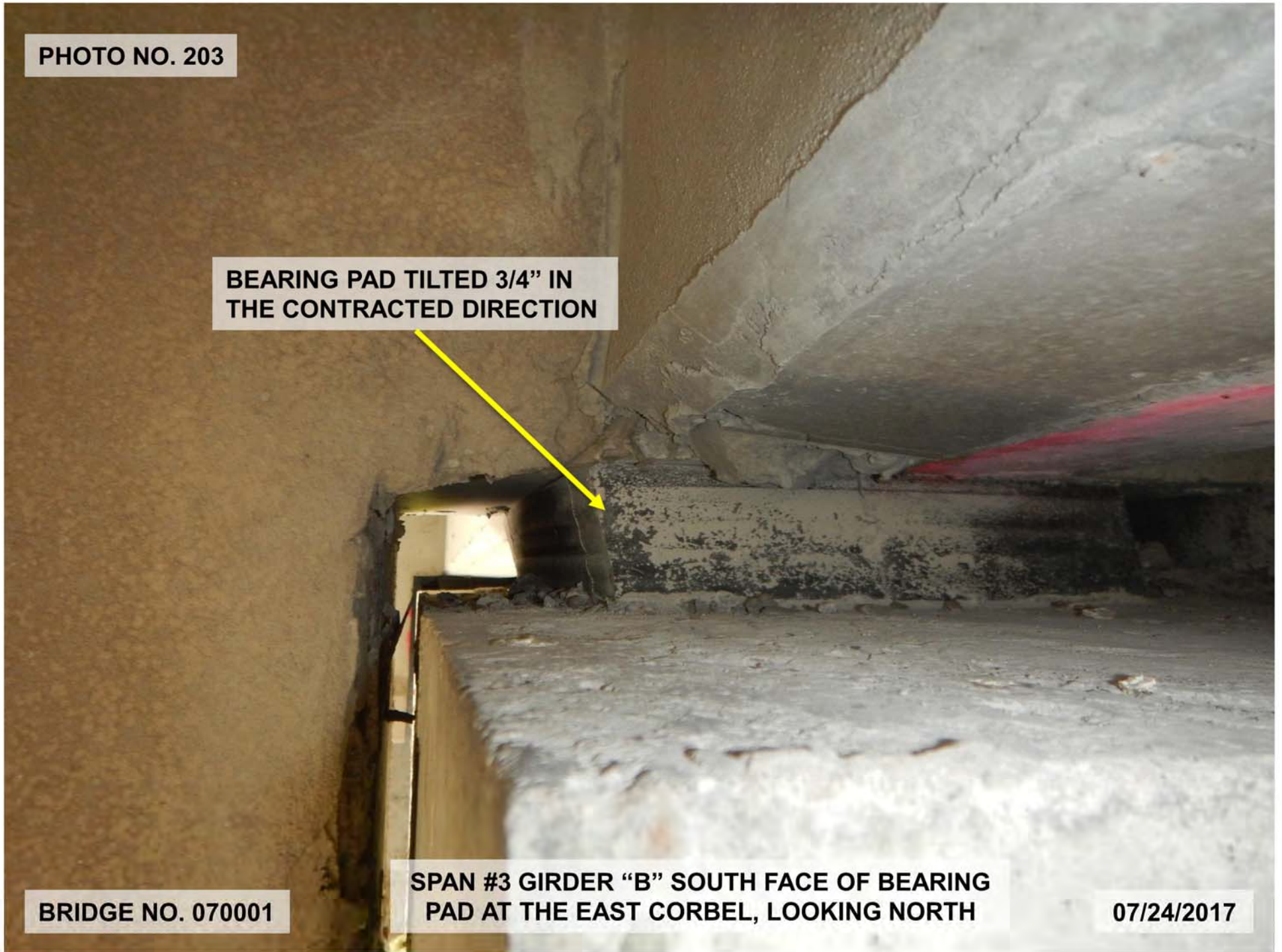


PHOTO NO. 204



BEARING PAD IS UNDERMINED UP TO 7" DEEP DUE TO SPALL FULL WIDTH x 3' HIGH x UP TO 12" DEEP WITH EXPOSED REBAR ON THE PIER WALL PEDESTAL

BRIDGE NO. 070001

SPAN #7 GIRDER "A" CANTILEVER BEARING AT PIER #7 INTERIOR; WEST WALL, LOOKING NORTHWEST

07/24/2017

PHOTO NO. 205

**BEARING PAD IS UNDERMINED 1" DEEP
DUE TO SPALL 1' WIDE x 1' HIGH x 1-
1/2" DEEP WITH EXPOSED ANCHOR
PLATE ON THE CORBEL. NOTE
MODERATE TO SEVEERE BULGING ON
THE BEARING PAD**



BRIDGE NO. 070001

**SPAN #12, GIRDER "F" BEARING PAD AT
THE EAST CORBEL, LOOKING SOUTH**

07/24/2017

PHOTO NO. 206

**MODERATE BULGING AND
TEARS IN BEARING PAD**

BRIDGE NO. 070001

**SPAN #6, NORTH SIDE OF THE SOUTH FASCIA GIRDER
AT THE WEST SHIPLAP JOINT, LOOKING SOUTHWEST**

07/24/2017

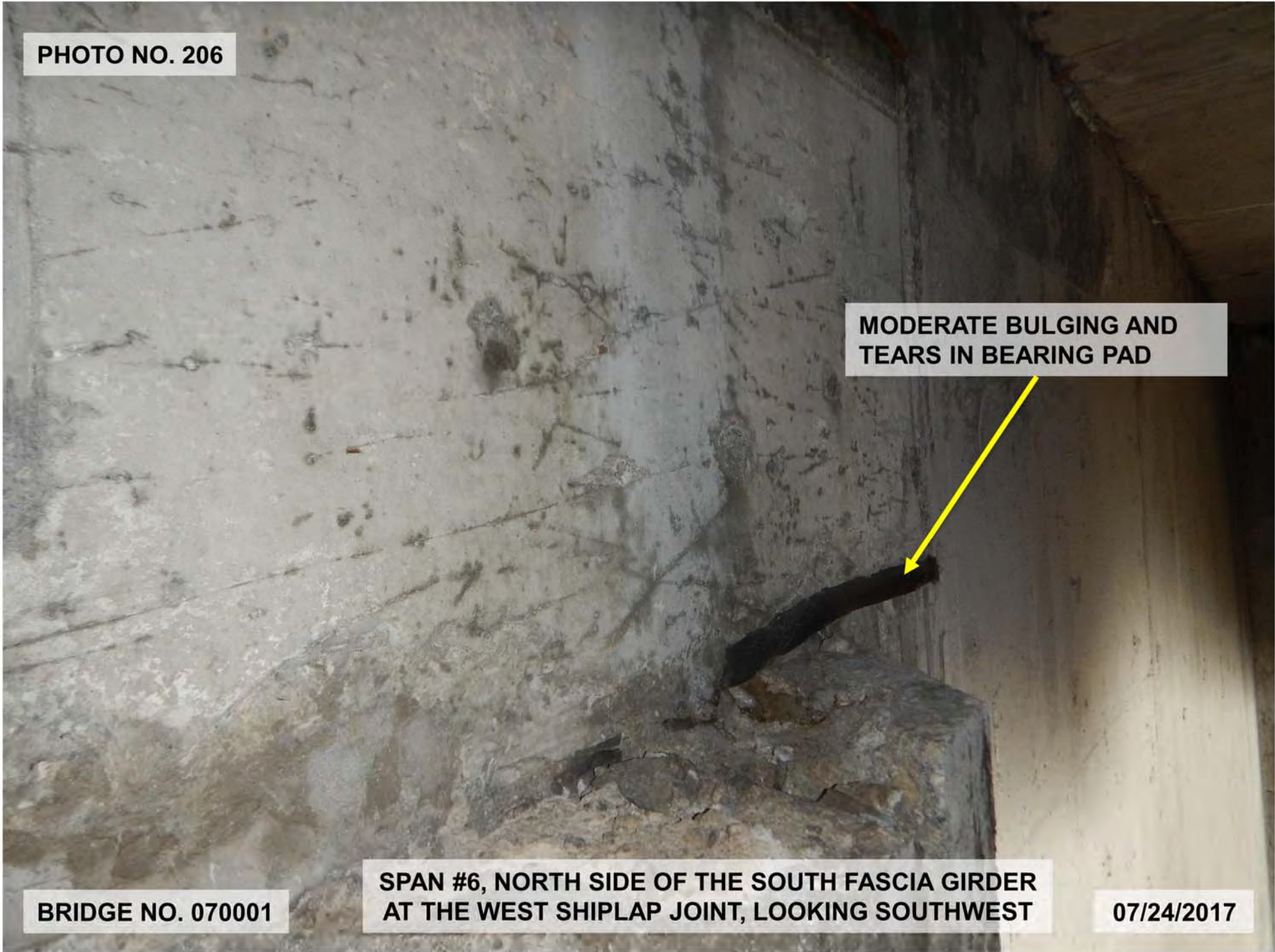


PHOTO NO. 207

**BEARING PAD IS UNDERMINED 3" LONG x 1/2"
DEEP DUE TO SPALL ON PIER WALL**



BRIDGE NO. 070001

**SPAN #2R, EAST FASCIA GIRDER BEARING PAD AT
PIER #2R, LOOKING NORTHEAST**

07/24/2017

PHOTO NO. 208

**HEAVY RUST ON BEARING AND
SLIGHT EXPANSION OF THE
ROCKER**

**BEARING
RESTRAINT**

BRIDGE NO. 070001

**SPAN #7 GIRDER "A" ROCKER BEARING
AT PIER #6, LOOKING NORTH**

07/24/2017

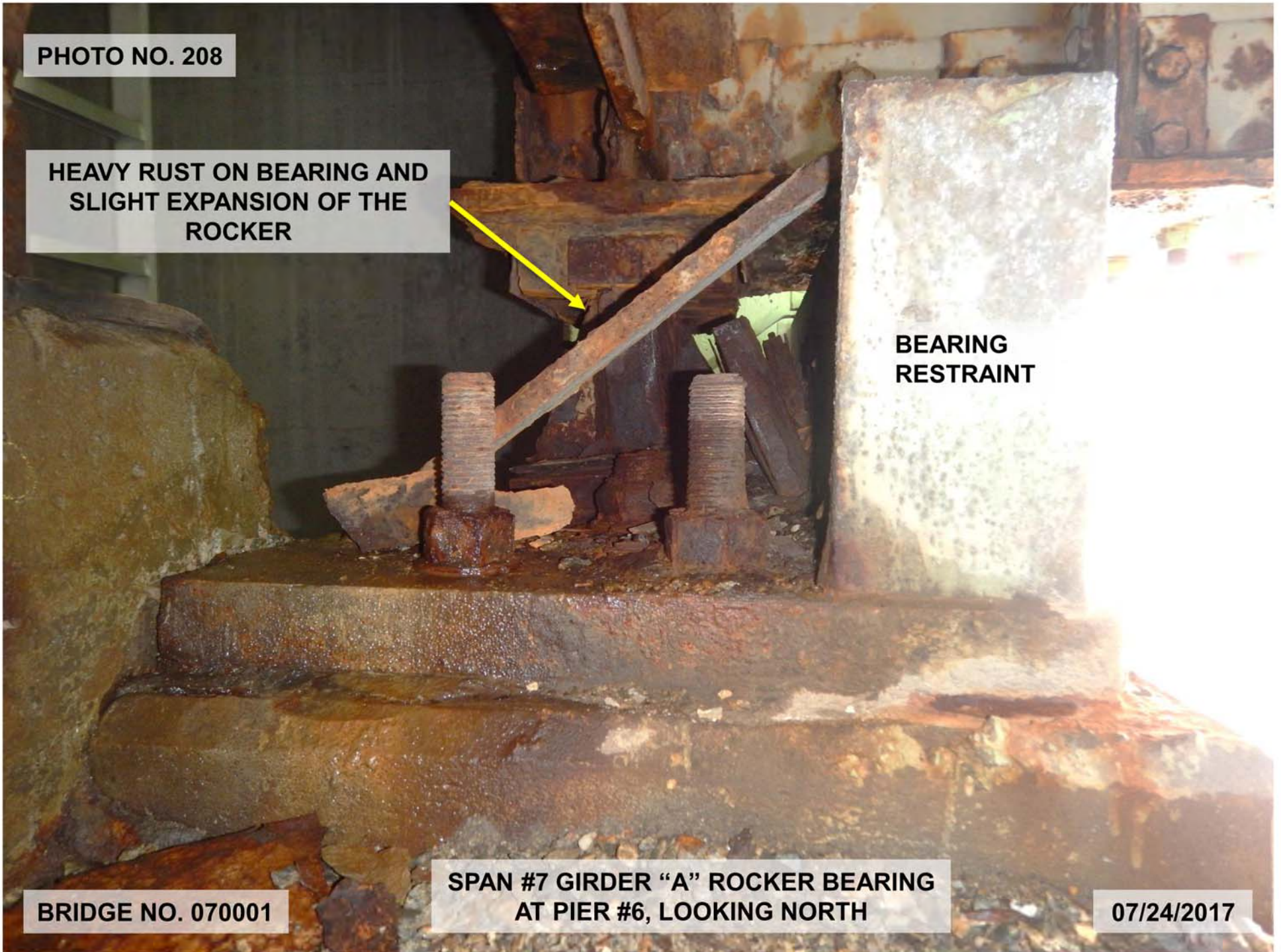


PHOTO NO. 209

BEARING
RESTRAINT

UP TO 1" HIGH x 9" DEEP GAP
UNDER THE BEARING RESTRAINT

BRIDGE NO. 070001

SPAN #7 GIRDER "A" ROCKER BEARING
RESTRAINT AT PIER #6, LOOKING WEST

07/24/2017

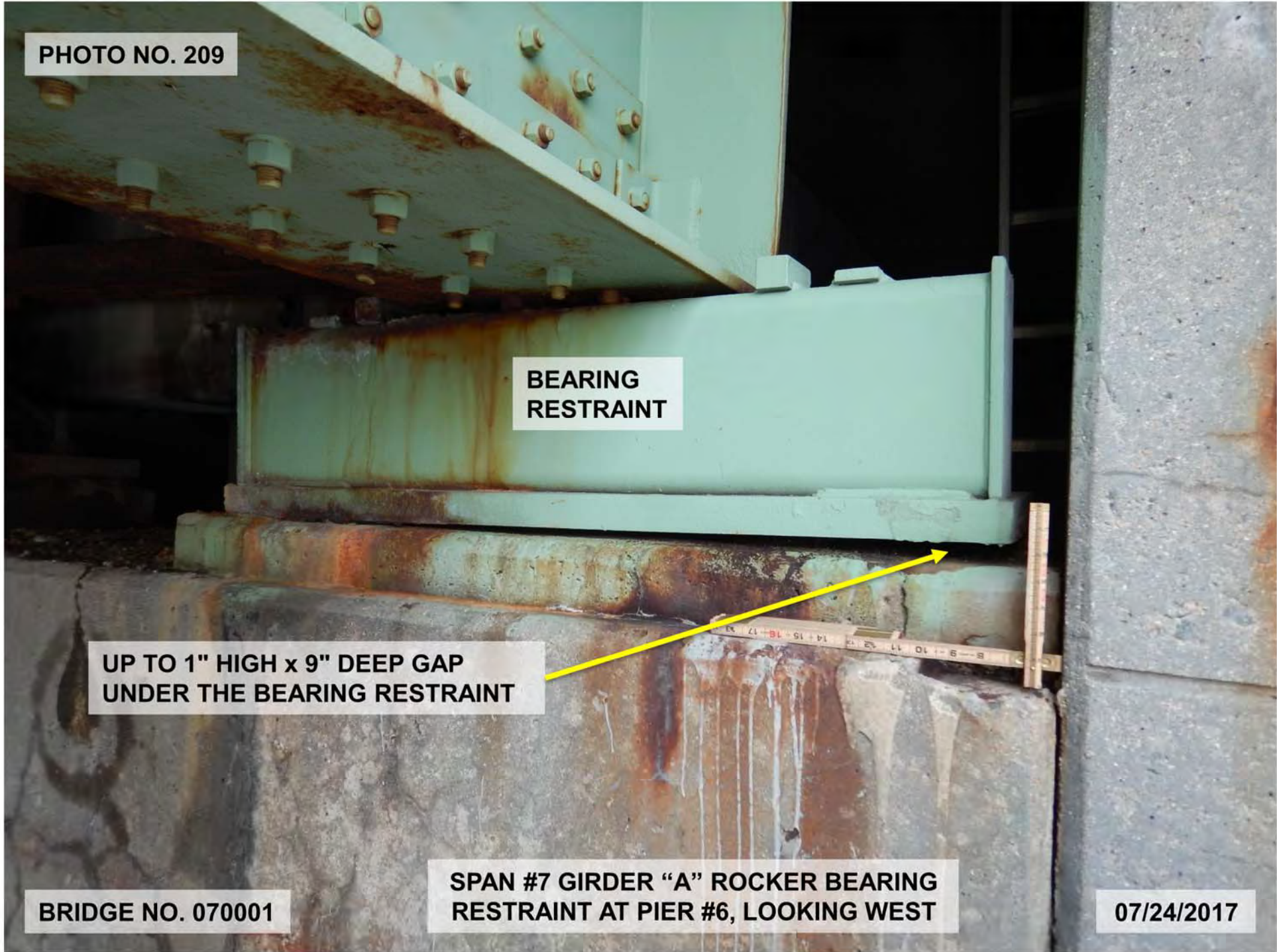


PHOTO NO. 210

HEAVY RUST ON BEARING AND
SLIGHT EXPANSION OF THE
ROCKER AND ACCUMULATION OF
SAND AND DEBRIS

BEARING
RESTRAINT

6" LONG x 2" WIDE x 1"
DEEP PEDESTAL SPALL

BRIDGE NO. 070001

SPAN #7 GIRDER "K" ROCKER
BEARING AT PIER #6, LOOKING SOUTH

07/24/2017

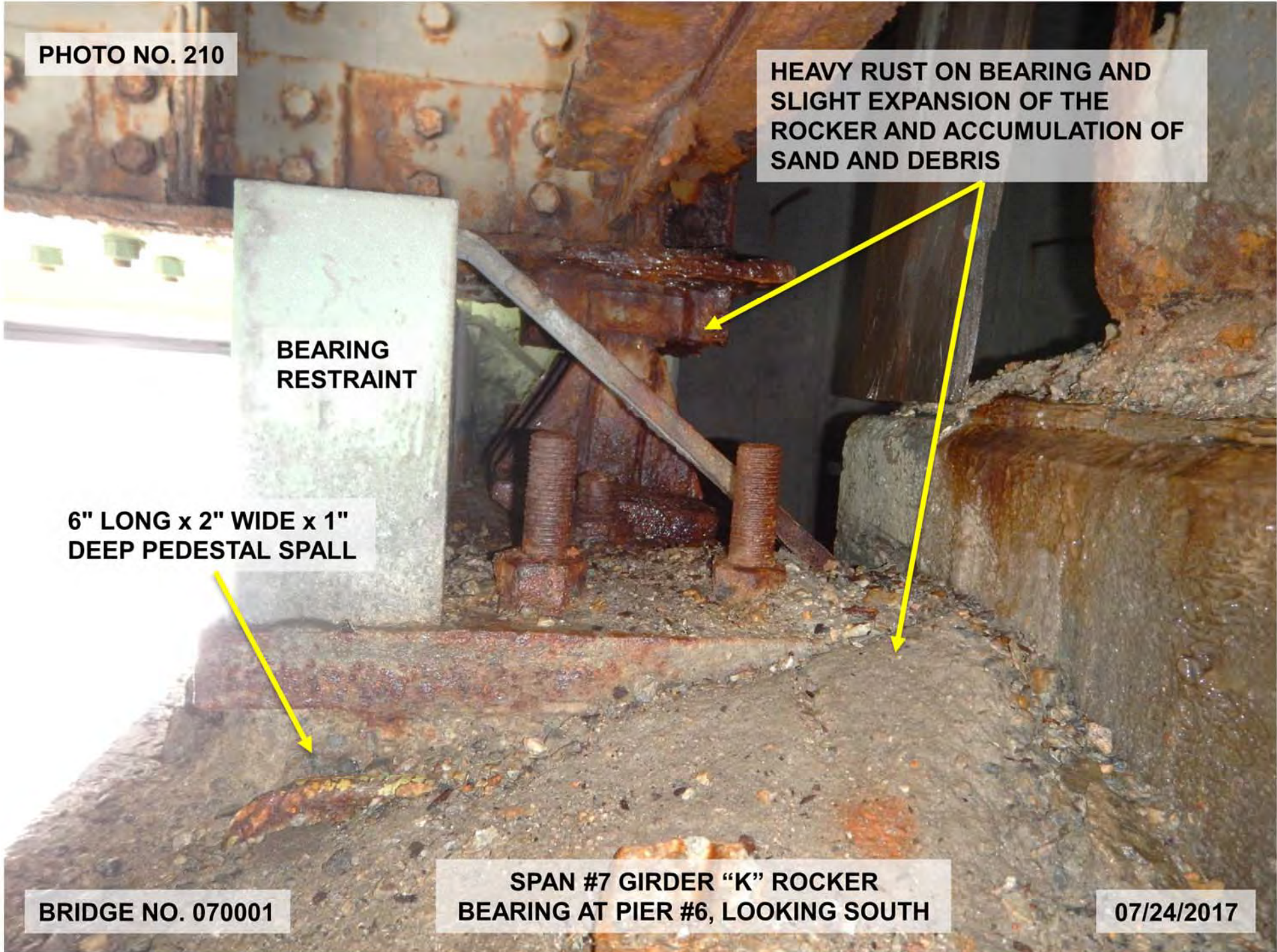


PHOTO NO. 211

HEAVY RUST ON BEARING

BEARING RESTRAINT

ACCUMULATION OF SAND AND DEBRIS

FULL LENGTH x 3" HIGH x 2" DEEP PEDESTAL SPALL WITH EXPOSED REBAR

SPAN #7 GIRDER "K" FIXED BEARING AT PIER #7, LOOKING SOUTH

BRIDGE NO. 070001

07/24/2017

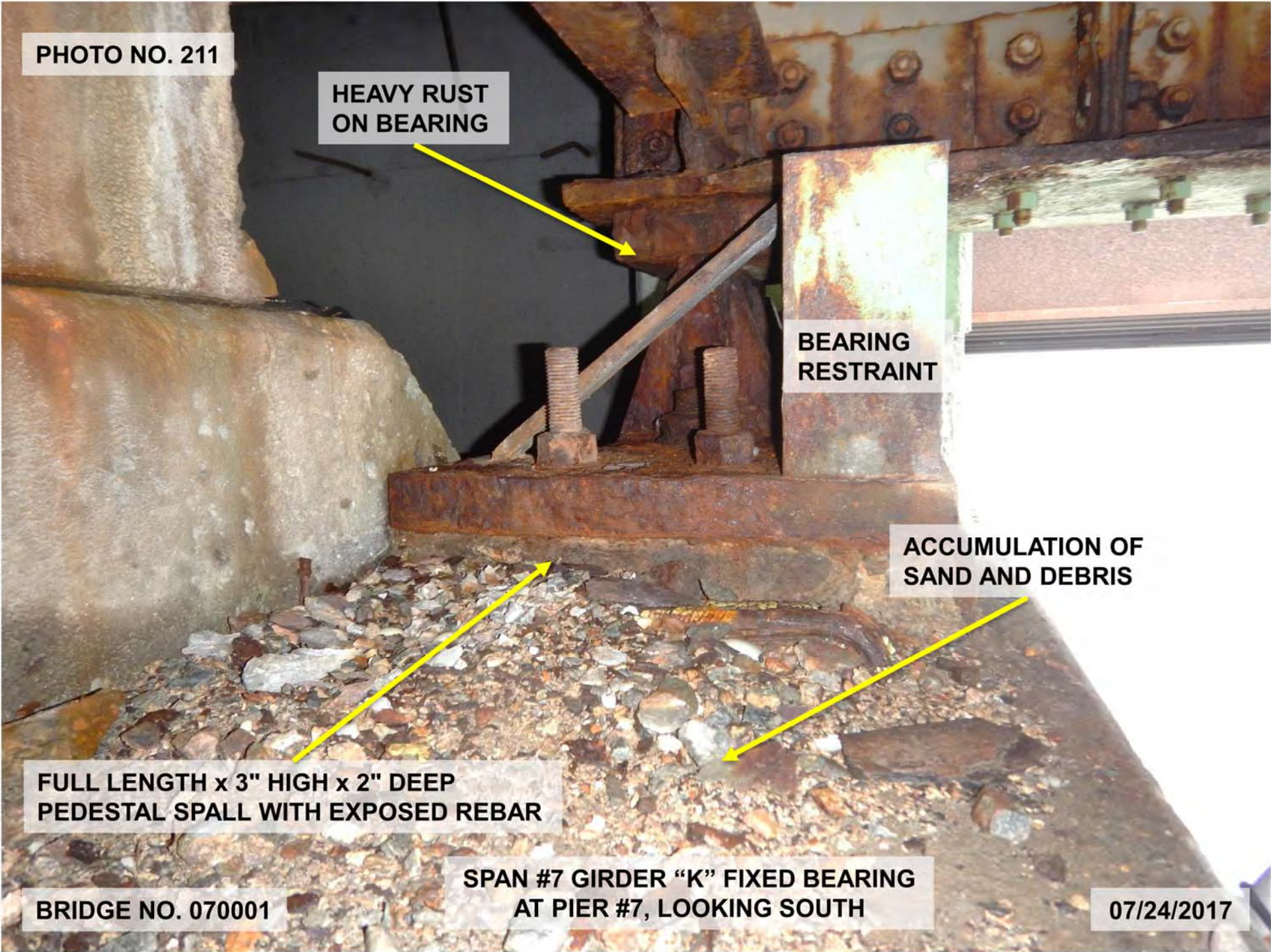


PHOTO NO. 212

BEARING
RESTRAINT

FULL LENGTH x 3" HIGH x
2" DEEP PEDESTAL SPALL
WITH EXPOSED REBAR

SPAN #7 GIRDER "K" FIXED BEARING
RESTRAINT AT PIER #7, LOOKING SOUTHEAST

BRIDGE NO. 070001

07/24/2017

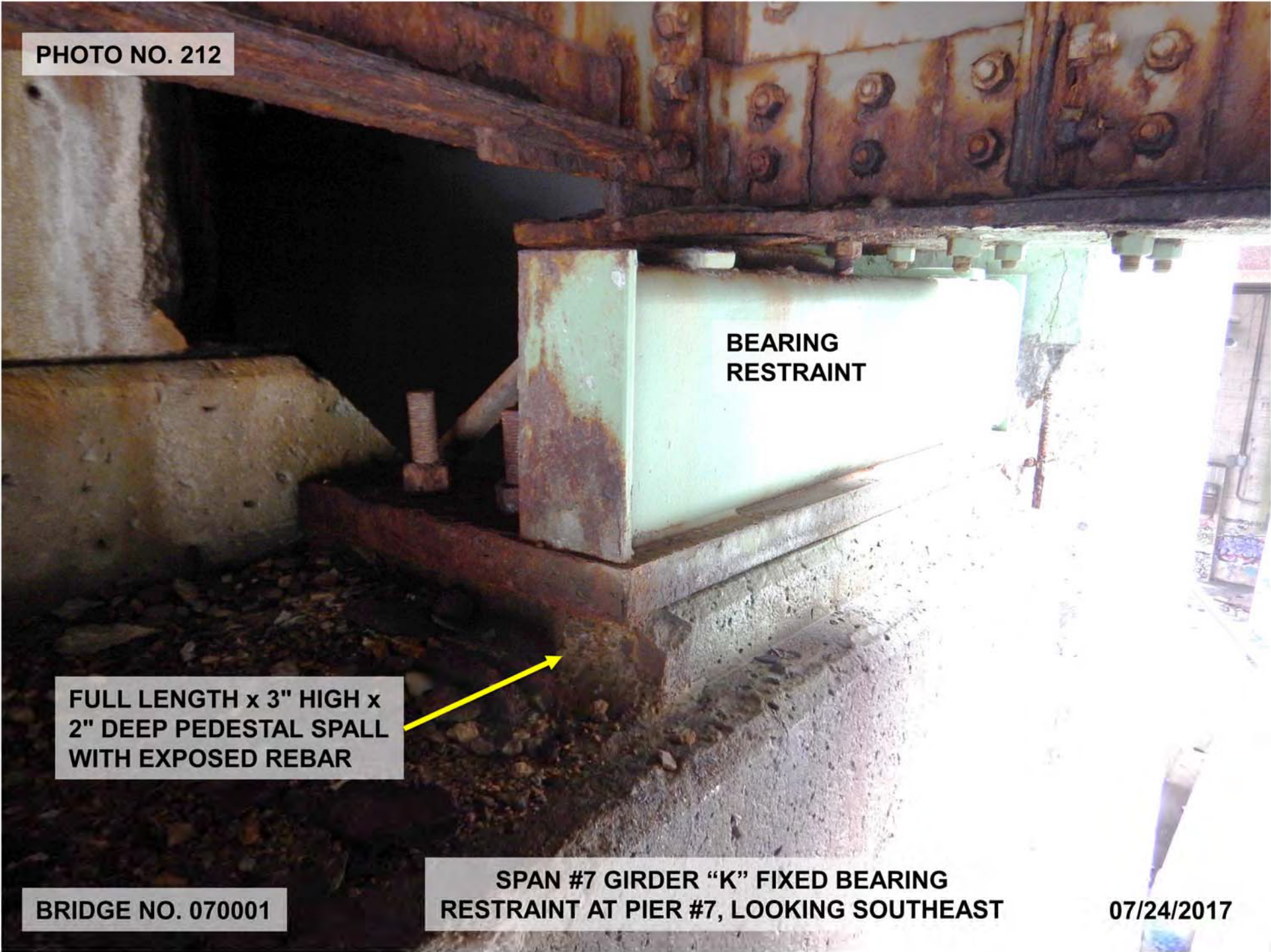


PHOTO NO. 213

PYLON BEYOND THE BRIDGE
RAIL HAS RANDOM
CRACKING, HOLLOW AREAS,
AND SPALLS WITH AND
WITHOUT EXPOSED REBAR

SPAN #8

SPAN #7

MINOR SCRAPES

BRIDGE NO. 070001

PIER #7 SOUTH PYLON,
LOOKING SOUTHEAST

07/24/2017

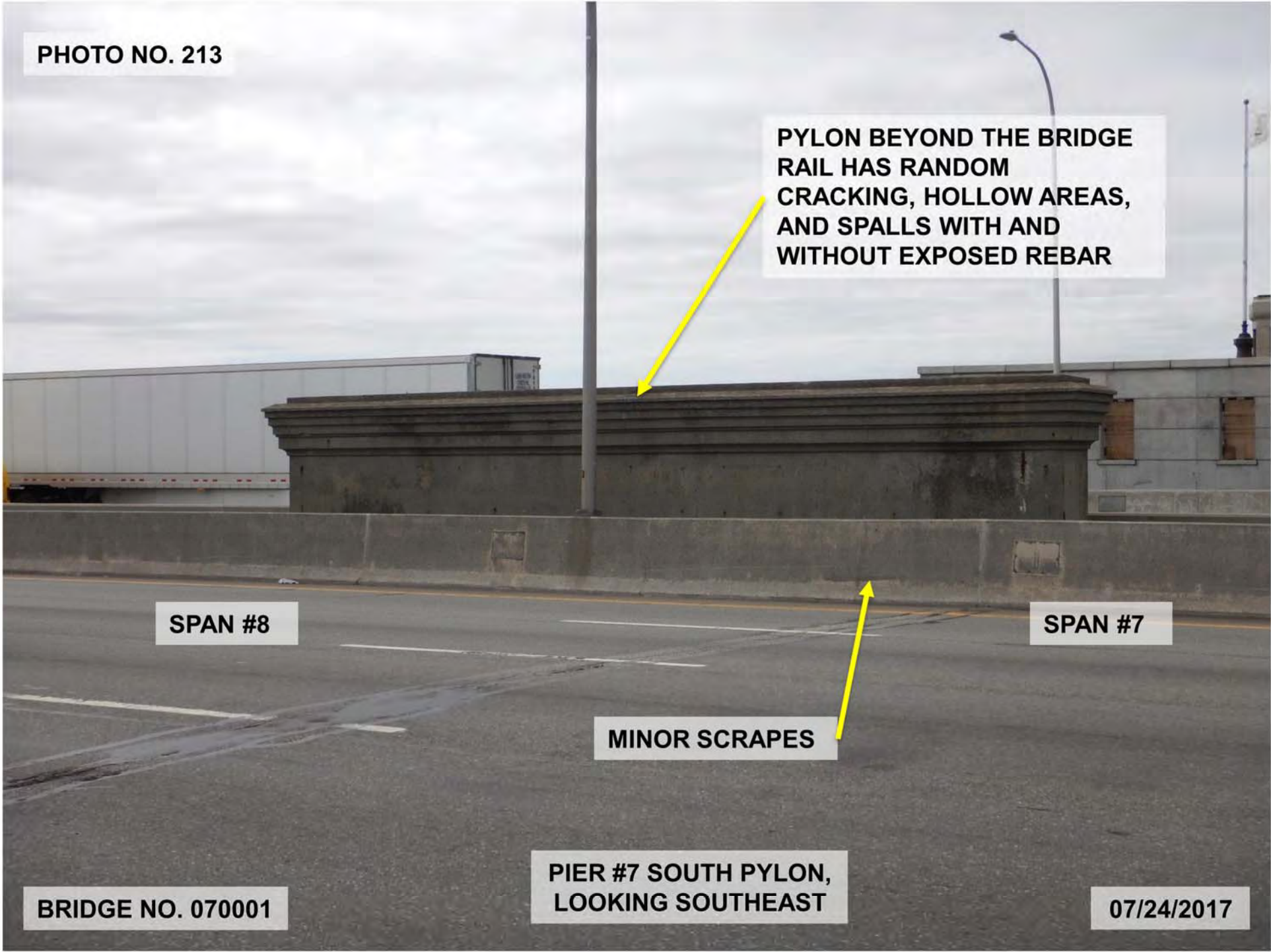


PHOTO NO. 214

**BROKEN JUNCTION
BOX COVER**

**FULL HEIGHT
HAIRLINE CRACKS**

BRIDGE NO. 070001

**PIER #9 NORTH BRIDGE RAIL,
LOOKING NORTH**

07/24/2017

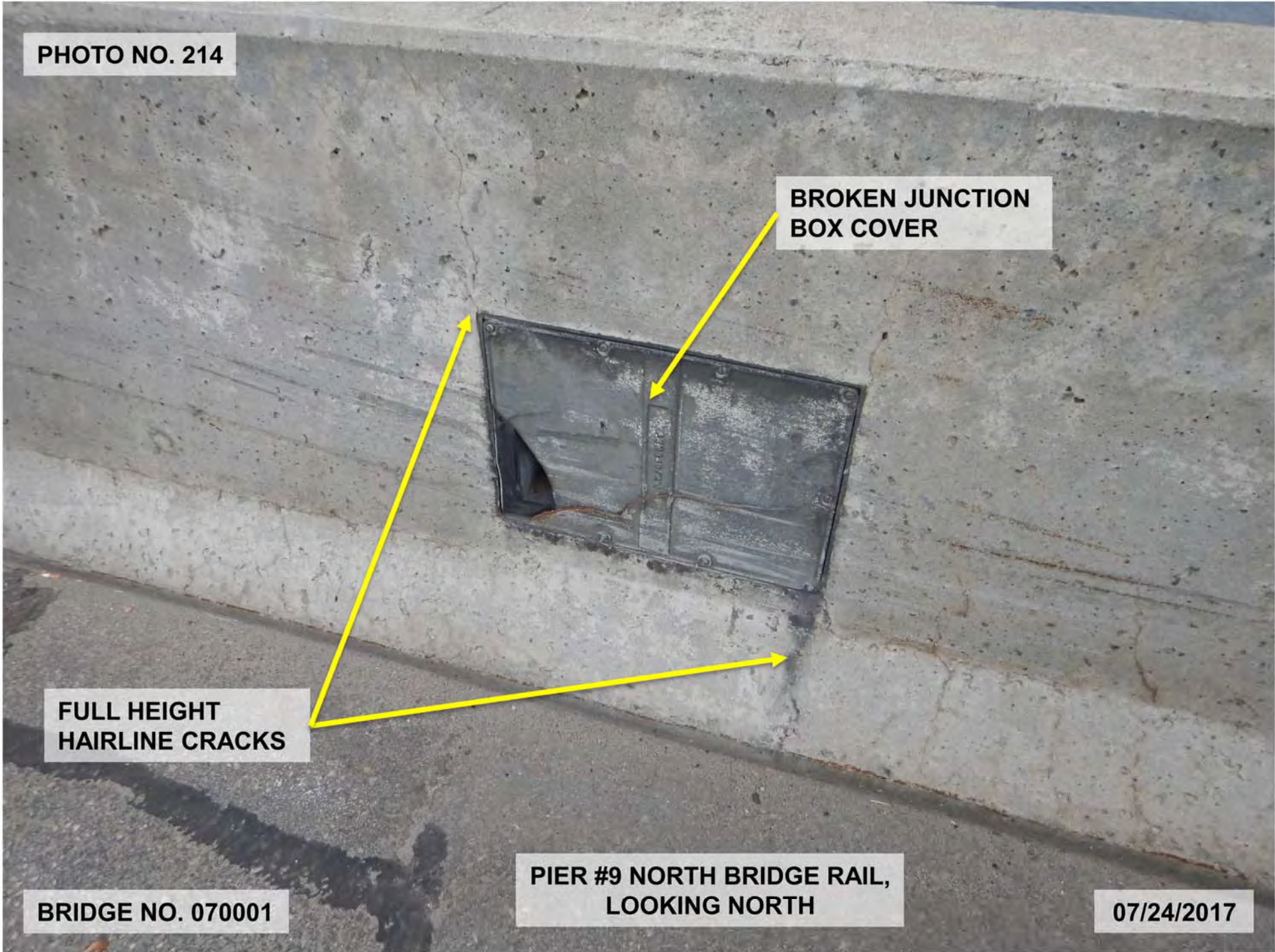


PHOTO NO. 215

**NORTHEAST OVERHEAD
SIGN ANCHORAGE WITH
DETERIORATED GROUT**

**VERTICAL HAIRLINE
CRACKS**


**SPAN #13 NORTH BRIDGE RAIL,
LOOKING NORTHEAST**

BRIDGE NO. 070001

07/24/2017



PHOTO NO. 216



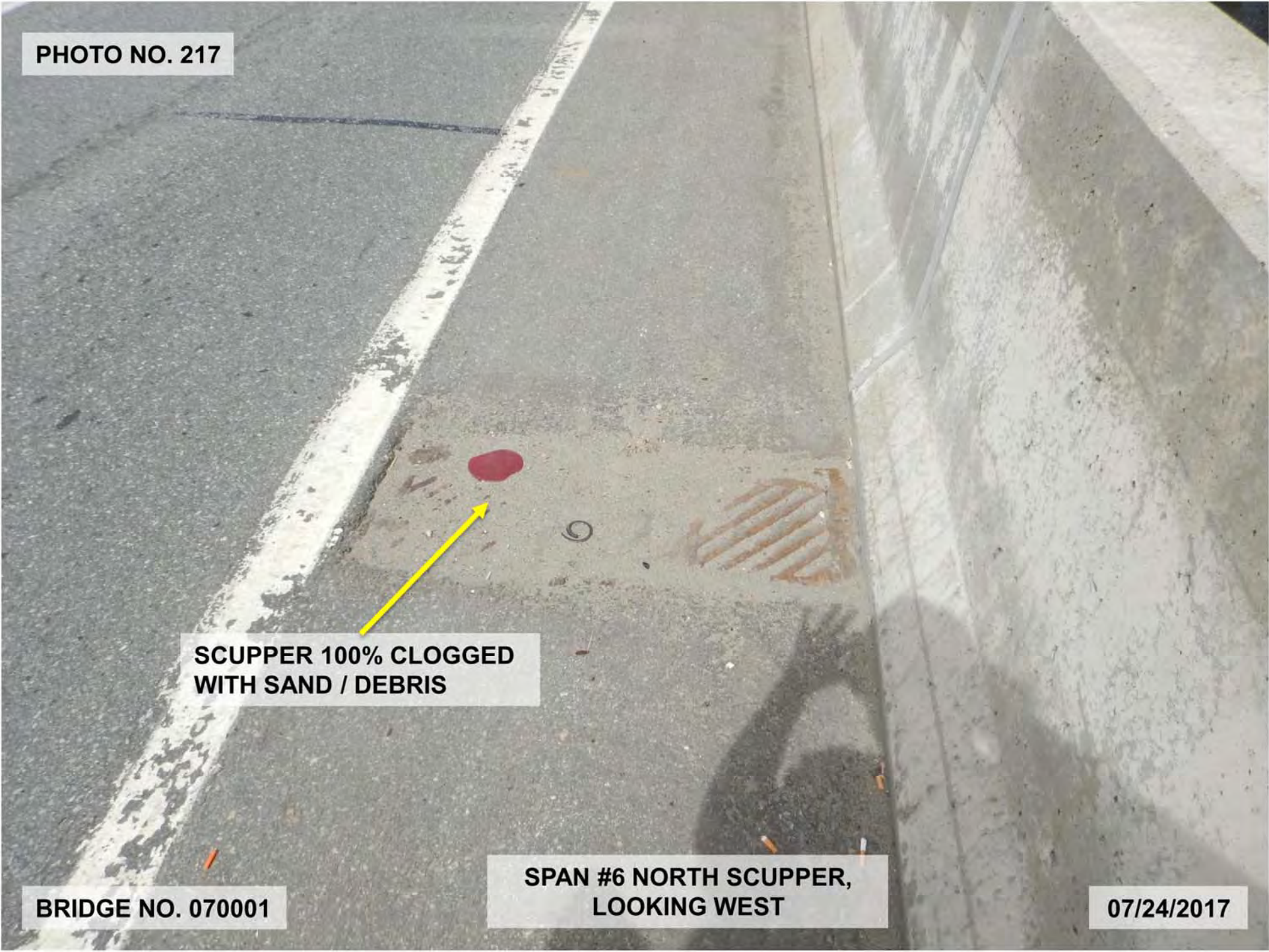
**SCUPPER 100%
CLOGGED WITH SAND**

BRIDGE NO. 070001

**NORTH SCUPPER OVER
ABUTMENT #1, LOOKING WEST**

07/24/2017

PHOTO NO. 217




SCUPPER 100% CLOGGED
WITH SAND / DEBRIS

BRIDGE NO. 070001

SPAN #6 NORTH SCUPPER,
LOOKING WEST

07/24/2017

PHOTO NO. 218



SCUPPER PARTIALLY
CLOGGED WITH
SAND / DEBRIS

BRIDGE NO. 070001

SPAN #2R EAST SCUPPER,
LOOKING NORTH

07/24/2017

PHOTO NO. 219



**FULL LENGTH x FULL HEIGHT
HAIRLINE MAP CRACKS**

BRIDGE NO. 070001

**NORTHWEST RETURN WALL AT
ABUTMENT #1, LOOKING SOUTH**

07/24/2017

PHOTO NO. 220

**FULL LENGTH x FULL
HEIGHT HAIRLINE
MAP CRACKS**



BRIDGE NO. 070001

**NORTHEAST RETURN WALL AT
ABUTMENT #2, LOOKING SOUTHEAST**

07/24/2017

PHOTO NO. 221

**MODERATE TO HEAVY
VEGETATION GROWTH**

BRIDGE NO. 070001

**NORTHWEST RETURN WALL AT
ABUTMENT #1R, LOOKING EAST**

07/24/2017



PHOTO NO. 222



WINGWALL PAINTED

NORTHEAST RETURN WALL AT
ABUTMENT #1R, LOOKING NORTHWEST

BRIDGE NO. 070001

07/24/2017

PHOTO NO. 223

3' WIDE x 2' HIGH x
2" DEEP SPALL

FULL WIDTH x FULL HEIGHT HEAVY
RUST STAINING AND EFFLORESCENCE
WITH SPALLING UP TO 1/2" DEEP

BRIDGE NO. 070001

ABUTMENT R UPPER WALL,
LOOKING SOUTHWEST

07/24/2017

PHOTO NO. 224

SPAN #4

MINOR ADHESION
SEPERATION IN THE
SHOULDER

MINOR DEPRESSED
AREA IN THE SHOULDER

BRIDGE NO. 070001

PIER #3 EAST JOINT, LOOKING SOUTH

07/24/2017

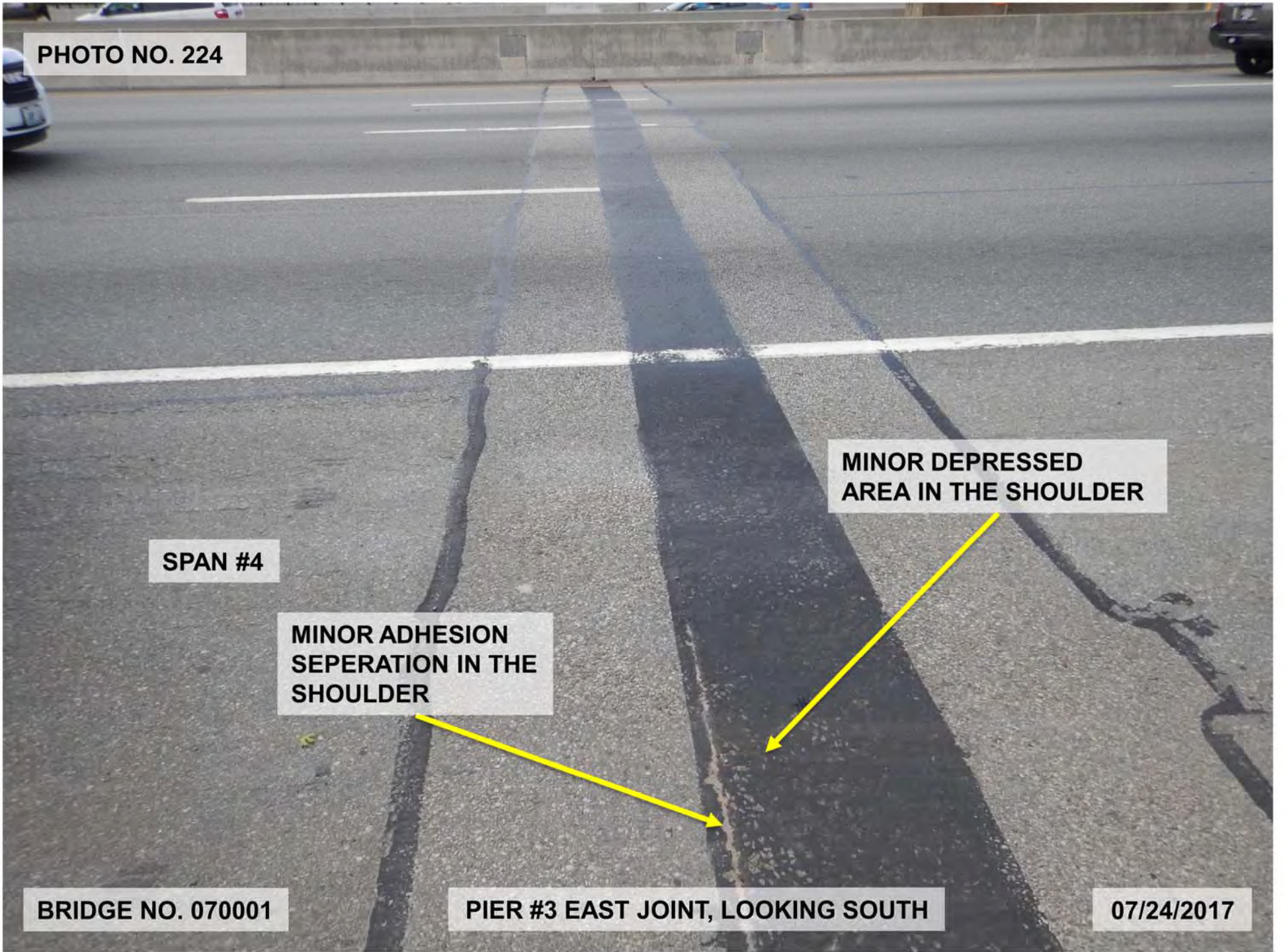


PHOTO NO. 225

SPAN #15

LOSS OF SEAL ADHESION
AND ADJACENT POTHOLES

BRIDGE NO. 070001

PIER #14 JOINT, LOOKING SOUTH

07/24/2017



PHOTO NO. 226



20' LONG AREA OF
IMPACT DAMAGE WITH
FOUR (4) LEANING
POSTS


BRIDGE NO. 070001

NORTHWEST GUARDRAIL,
LOOKING EAST

07/24/2017

PHOTO NO. 227

**20' LONG AREA OF
IMPACT DAMAGE WITH
ONE (1) LEANING POST**



BRIDGE NO. 070001

**NORTHEAST GUARDRAIL, LOOKING
NORTHEAST**

07/24/2017

PHOTO NO. 228

**5' LONG AREA OF
IMPACT DAMAGE**

BRIDGE NO. 070001

**SPAN #2R EAST GUARDRAIL,
LOOKING NORTH**

07/24/2017



PHOTO NO. 229

EXIT
3

IMPACT
ATTENUATOR

BRIDGE NO. 070001

OFF RAMP TO GANO STREET IN
SPAN #5, LOOKING EAST

07/24/2017



PHOTO NO. 230



MINOR
RUST

GUARDRAIL IS MISSING
POSTS FOR
APPROXIMATELY 12' AND IS
MISSING THE END TERMINAL

BRIDGE NO. 070001

GANO STREET RAMP APPROACH
GUARDRAILS, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 231

SCATTERED HAIRLINE
VERTICAL CRACKS

5' LONG x 7" HIGH x
2" DEEP SPALL WITH
EXPOSED REBAR

BRIDGE NO. 070001

SPAN #2R EAST PARAPET AND
GUARDRAIL, LOOKING NORTHEAST

07/24/2017

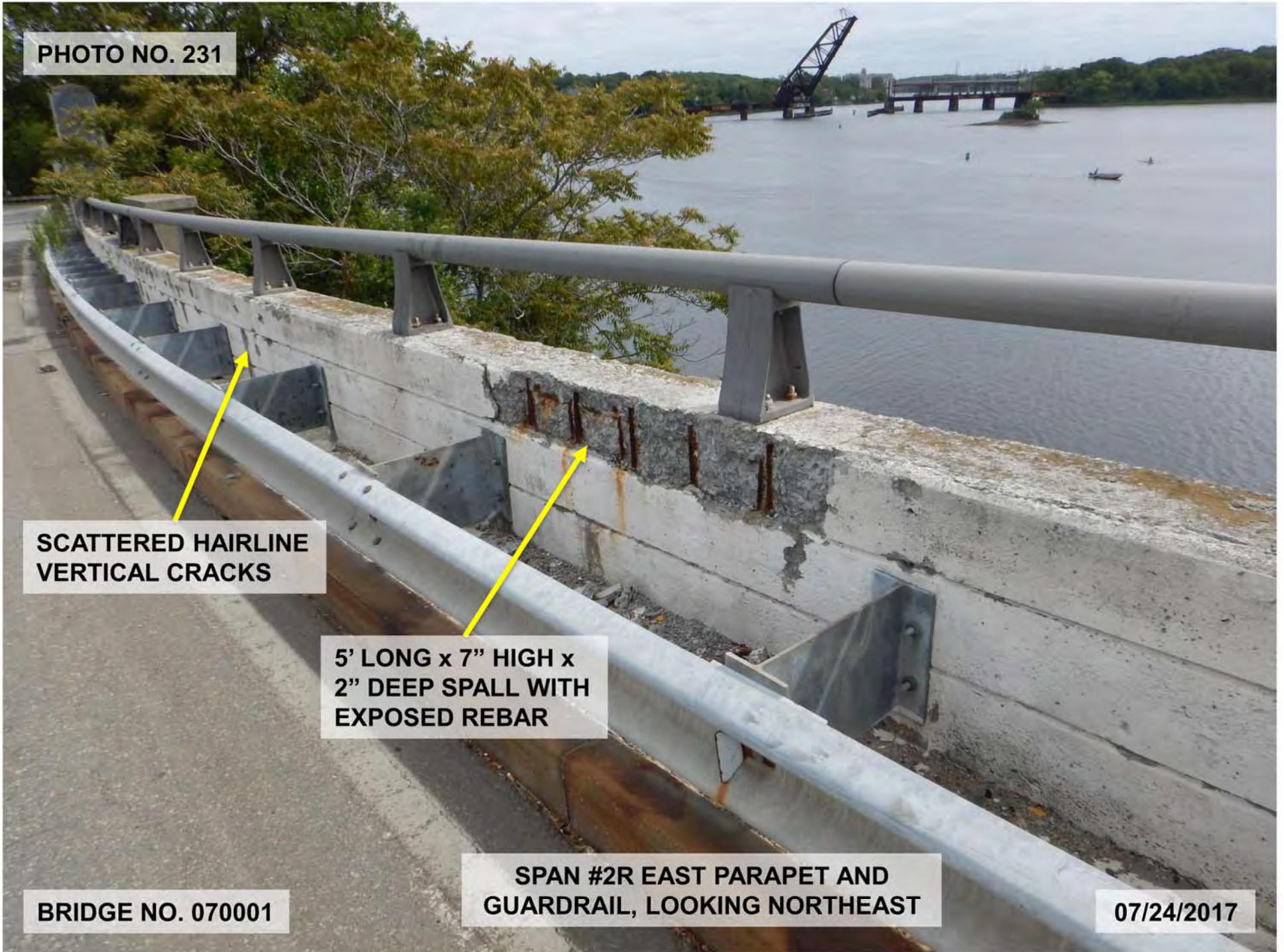


PHOTO NO. 232

UP TO 3/8" THICK PACK RUST BETWEEN BEARING STIFFENER AND DIAPHRAGM CONNECTION PLATE

HEAVY RUST ON DIAPHRAGM CHANNEL AND ANGLE WITH SECTION LOSS TO A KNIFE EDGE ON FLANGES

BRIDGE NO. 070001

SPAN #7 BAY "A" END DIAPHRAGM AT PIER #6, LOOKING WEST

07/24/2017

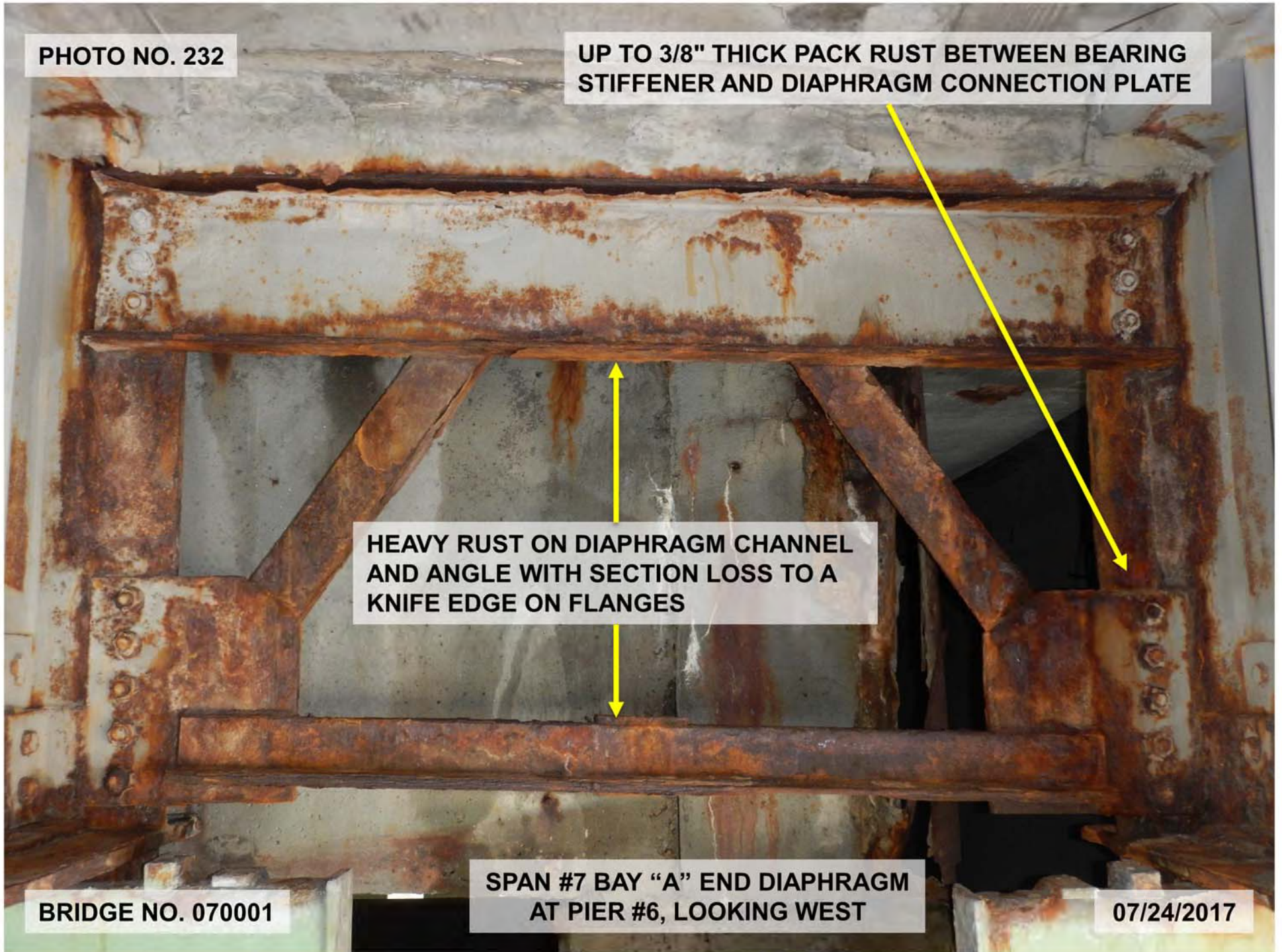


PHOTO NO. 233

GIRDER
"F"

GIRDER
"E"

MISSING CONNECTION BOLT

BRIDGE NO. 070001

SPAN #7 BAY "E" AT THE FIFTH INTERIOR
DIAPHRAGM FROM PIER #6, LOOKING WEST

07/24/2017

PHOTO NO. 234

8-1/2' LONG x FULL WIDTH x 2' HIGH x UP TO 5" DEEP SPALL/HOLLOW AREA WITH EXPOSED RUSTED REBAR SHOWING UP TO 50% SECTION LOSS

GIRDER
"A"

BRIDGE NO. 070001

SPAN #5 BAY "A" AT THE WEST
CORBEL, LOOKING WEST

07/24/2017



PHOTO NO. 235

SEISMIC RESTRAINT ASSEMBLY
WITH LOOSE WASHER AND NUT

4' LONG x FULL WIDTH x 7" HIGH x 6"
DEEP SPALL WITH EXPOSED REBAR

2' LONG x FULL WIDTH x 6" DEEP SPALL

BRIDGE NO. 070001

SPAN #6 BAY "C" AT THE WEST
CORBEL, LOOKING SOUTHWEST

07/24/2017

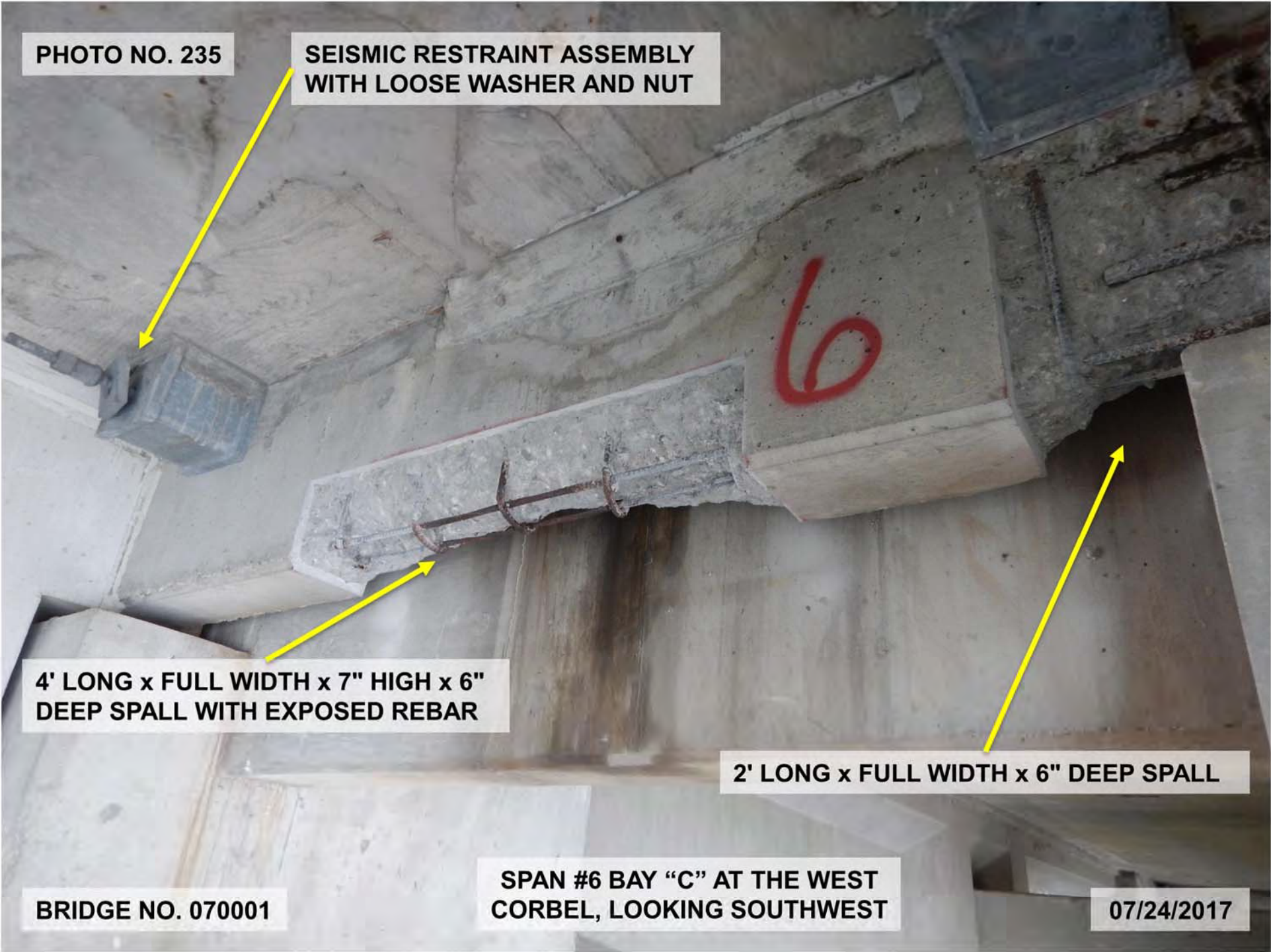


PHOTO NO. 236

6' LONG x 3' WIDE HOLLOW AREA
AND 1' DIAMETER HOLLOW AREA

18" LONG x 8" HIGH x 1" DEEP SPALL WITH
EXPOSED REBAR

SPAN #9 BAY "A" MID-SPAN
DIAPHRAGM, LOOKING EAST

BRIDGE NO. 070001

07/24/2017

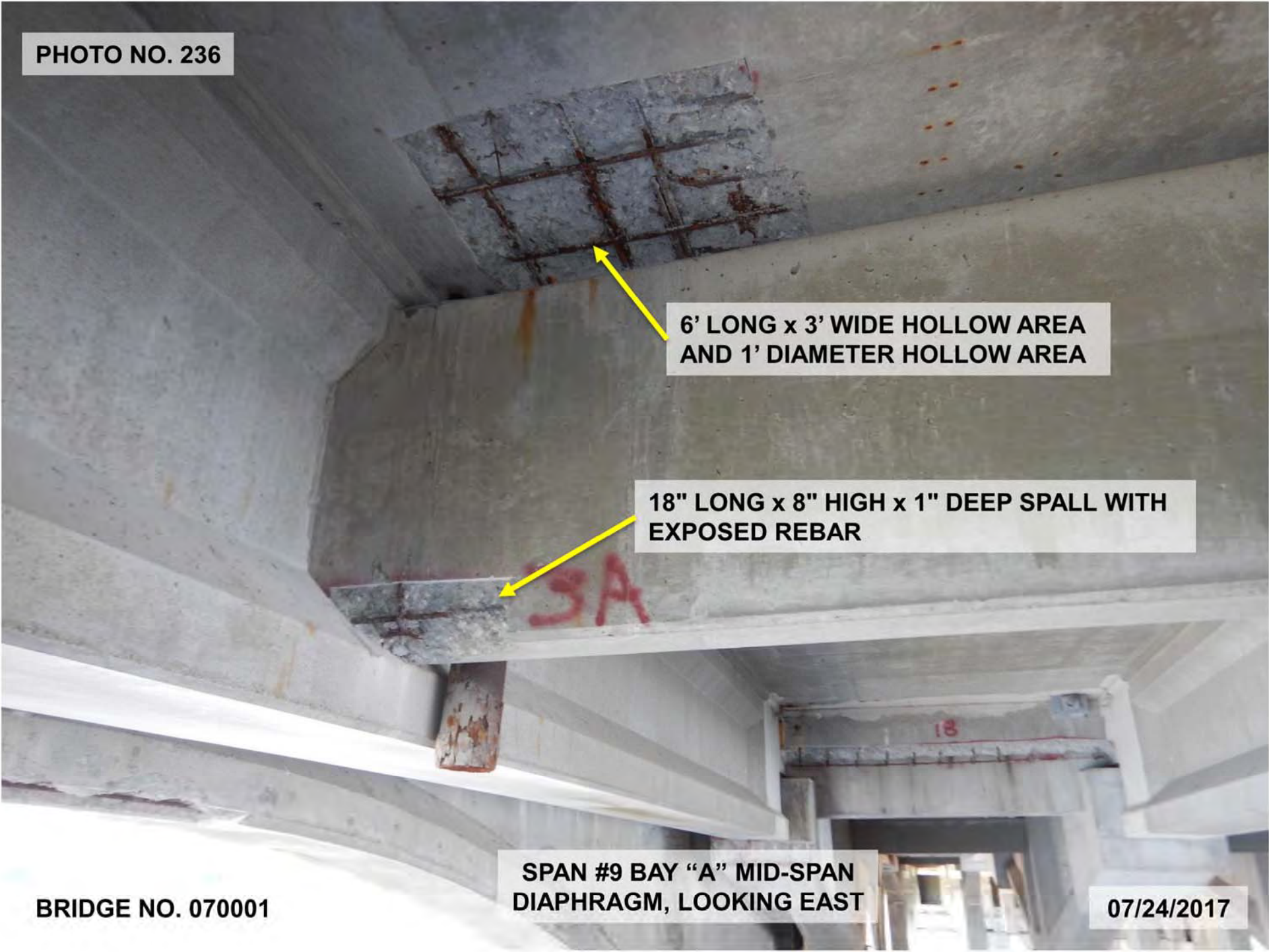


PHOTO NO. 237

SQUARE CANTILEVER END DIAPHRAGM



CANTILEVER
"B"

CANTILEVER
"C"

BRIDGE NO. 070001

PIER #10 BAY "B" CANTILEVER
END DIAPHRAGM, LOOKING WEST

07/24/2017

8

PHOTO NO. 238

FULL LENGTH x 1/16" WIDE HORIZONTAL CRACK 12" BELOW TOP, 4-1/2' LONG x 3' HIGH x UP TO 3" DEEP SPALL WITH EXPOSED RUSTED REBAR AND ADJACENT 3' WIDE x 2' HIGH HOLLOW AREA



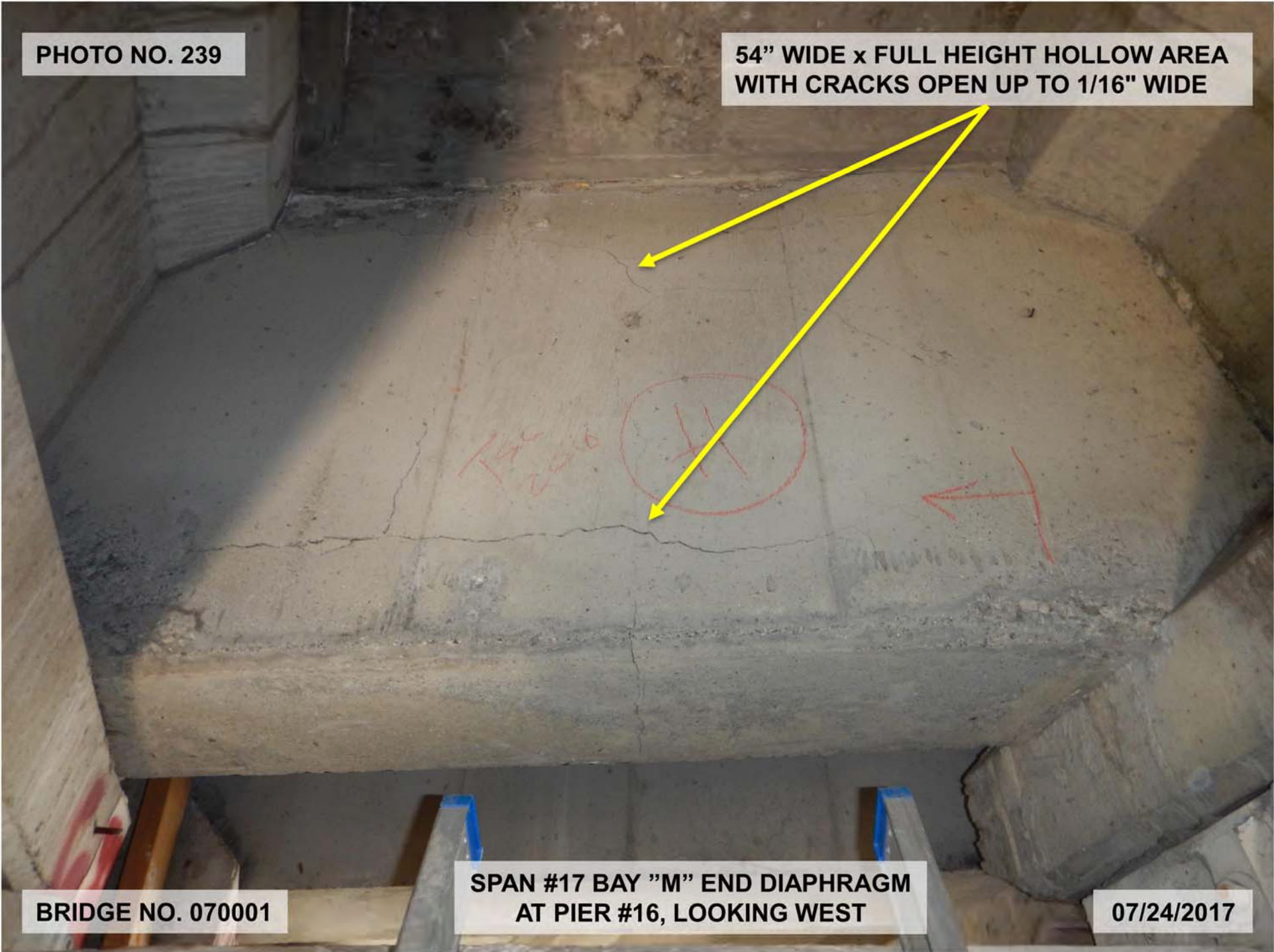
BRIDGE NO. 070001

SPAN #17 BAY "J" END DIAPHRAGM
AT PIER #16, LOOKING WEST

07/24/2017

PHOTO NO. 239

54" WIDE x FULL HEIGHT HOLLOW AREA
WITH CRACKS OPEN UP TO 1/16" WIDE



BRIDGE NO. 070001

SPAN #17 BAY "M" END DIAPHRAGM
AT PIER #16, LOOKING WEST

07/24/2017

PHOTO NO. 240

**3' LONG x 8" WIDE x 4" DEEP
SPALL WITH EXPOSED REBAR**

BRIDGE NO. 070001


**SPAN #5, PIER #3R DIAPHRAGM BENEATH THE
CLOSED BOX GIRDER, LOOKING NORTHWEST**

07/24/2017



PHOTO NO. 241

**HAIRLINE CRACKS WITH EFFLORESCENCE
AND RUST STAINS**



BRIDGE NO. 070001

**SPAN #5 INTERIOR BOX GIRDER CELL #4E SOUTH
END DIAPHRAGM, LOOKING SOUTHEAST**

07/24/2017

PHOTO NO. 242



**FULL HEIGHT HAIRLINE CRACKS;
SOME EXTEND TO UNDERSIDE**

BRIDGE NO. 070001

**SPAN #3R EXTERIOR DIAPHRAGM AT
PIER #2R, LOOKING NORTHEAST**

07/24/2017

PHOTO NO. 243

**DOORS LOCKED
DURING INSPECTION**



BRIDGE NO. 070001

**ABUTMENT #2 ELECTRICAL UTILITY ROOM
ACCESS DOORS, LOOKING SOUTHEAST**

07/24/2017

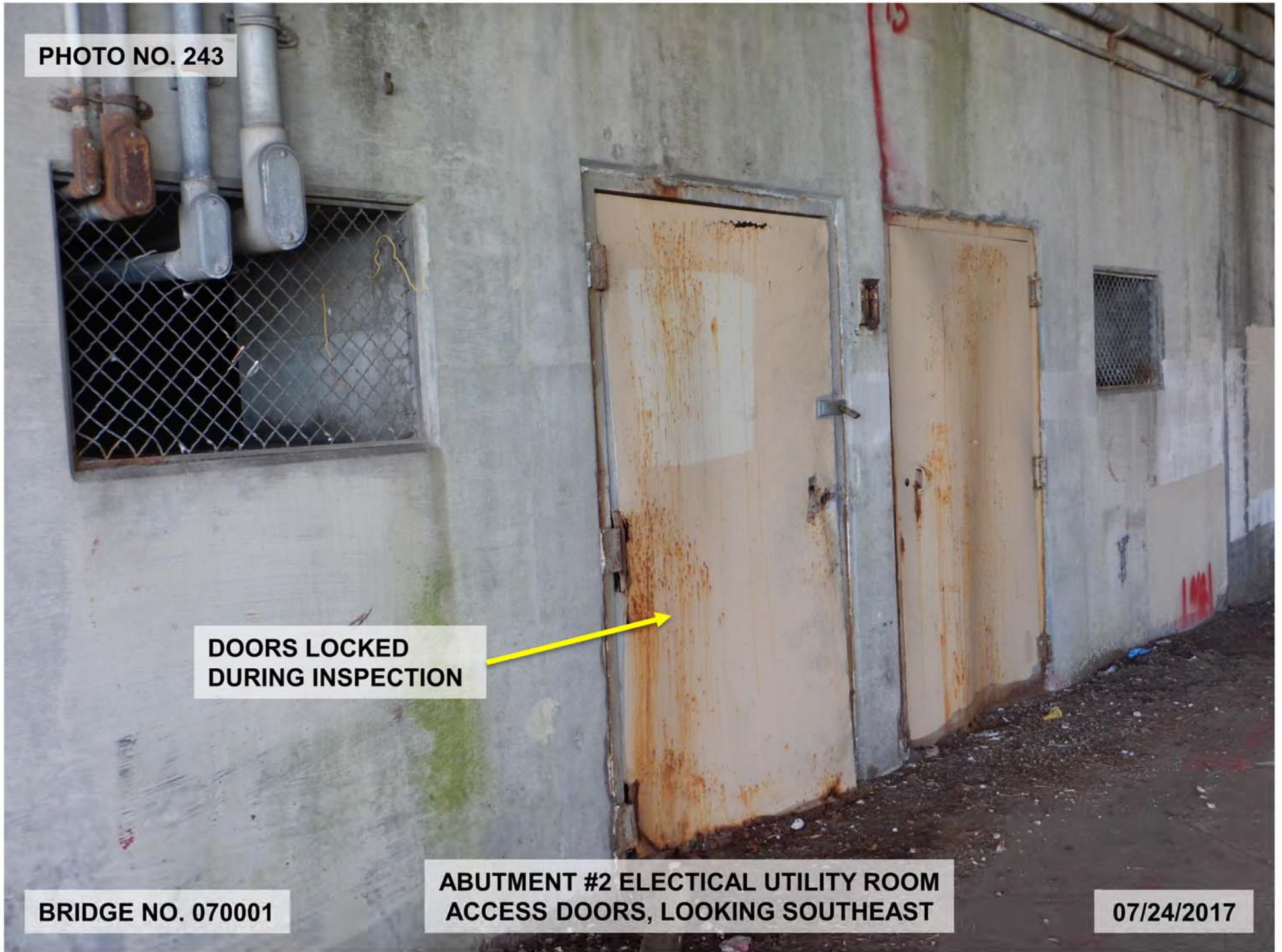


PHOTO NO. 244

**4" LONG x 3" HIGH
x 1" DEEP DENT**

**PIER #9 LIGHT STANDARD AT THE NORTH
BRIDGE RAILING, LOOKING NORTH**

BRIDGE NO. 070001

07/24/2017



PHOTO NO. 245



NAVIGATION LIGHT OFF DURING
DAYTIME INSPECTION

BRIDGE NO. 070001

SPAN #7 GIRDER "A" NORTH FACE
AT MID-SPAN, LOOKING SOUTHEAST

07/24/2017

PHOTO NO. 246



MINOR IMPACT DAMAGE TO SIGN PANEL

BRIDGE NO. 070001

OVERHEAD SIGN STRUCTURE IN SPAN #6, LOOKING WEST

07/24/2017

PHOTO NO. 247

"NO BLANKET PERMIT VEHICLES" POSTING SIGN AT THE NORTHEAST APPROACH

NO BLANKET PERMIT VEHICLES

BRIDGE NO. 070001

POSTING SIGN AT THE BRIDGE, LOOKING WEST

07/24/2017

