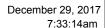
## **ROCHEPORT BRIDGE** & MAJOR I-70 FREIGHT CORRIDOR IMPROVEMENTS

Advancing Economic Vitality for Missouri and America

## **Appendix E:**

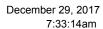
MoDOT Bridge Inspection Report





## Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

COUNTY: COOPER L0962 2 REVIEW STATUS: REVIEW T **BRIDGE:** NBI STATUS: 2017 ROUTE CARRIED 'ON' STRUCT 11/28/2017 **RECORD TYPE: SUBMITTAL YEAR: RUN DATE:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type District 5B CD Route Signing Prefix MAINLINE COOPER County 5C Designated Level of Service 00070 6689 8 Federal ID No. 5D Route Number 1960 NOT APPLICABLE 27 5E Year Built Directional Suffix IS 70 E 106 1993 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwy. Network STATE HIGHWAY AGENCY 000000019 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 CLOSED MED NON MNTABL BAR Toll Status ON FREE ROAD Br. Median Code 20 01-RU PRINCIPL ARTRIAL-IS 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 ON A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 36931 4 Place SALINE 29 AADT 65306 2016 Code 30 AADT Year 2-WAY TRAFFIC S 18 T 48 N R 14 W Location 102 Direction of Traffic 11 Milepoint 114.97 miles 24% 109 AADT Truck Percent 16 Latitude 38 D 57 M 31 S 66475 114 Future AADT 17 Longitude 92 D 32 M 49 S 2036 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION MISSOURI RIVER, KATY TRA 10 18 Ft. 12 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 By pass Detour Length 3.75 miles Type of Service Under 00 28B Lanes Under Structure 32 Approach Roadway Width 65 Ft. 11 In. N/A 0.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 25 Ft. 11 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 550 Ft. 10 In. 3.018 Ft. 1 In. 49 Left Lat Clearance 0 Ft. 0 In. Structure Length PERMIT REQ Navigation Control 50A 0 Ft. 8 In. Left Curb/Sidewalk Width Nav Vertical Clear 54 Ft. 9 In. 39 50B Right Curb/Sidewalk Width 0 Ft 8 In 60 Ft. 4 In. 500 Ft. 0 In. Curb to Curb Br. Width 40 Nav Horizontal Clear 51 62 Ft. 12 In. Nav. Pier Protection IN PLACE AND FUNCTIONING 52 Deck Width (Out-Out) 111 Nav. Cl. Vert. Clear 18 Ft 12 In 53 Vert Clearance Over Deck





## Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

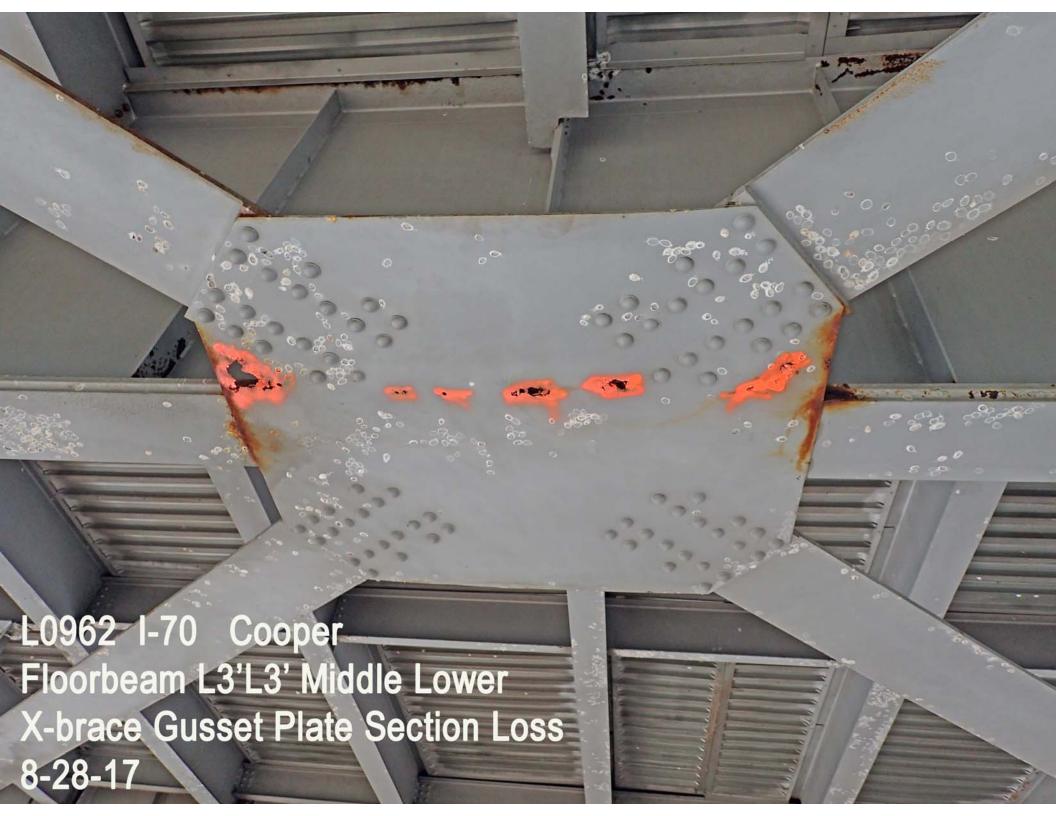
COUNTY: COOPER BRIDGE: L0962 2 REVIEW STATUS: REVIEW NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 11/28/2017 SUBMITTAL YEAR: 2017

RECORD TYPE: ROUTE CARRIED ON STRUCT	RUN DATE: 11/20/2017 SUBMITTAL TEAR: 2017
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31   Design Load	43A Main Struc. Mat type STEEL CONTINUOUS  43B Main struc Constr. Type TRUSS - THRU  45 # of Main Spans 2  44A Appr Struc. Mat type STEEL CONTINUOUS  44B Appr Struc. Cnstr. type STRINGER/MULTIBEAM - GRD  46 # of Approach Span 15  107 Deck Mat/Constr. 1 CONCRETE CIP  108A Wear Surf Mat/Constr. 1 MONO CONCRETE  108B Membrane Mat/Constr. 0 NONE  108C Deck Protect Mat/Constr. 1 EPOXY
Funding Eligibility  75A Proposed Work  75B Work Done By  76 New Struc Length 0 Ft. 0 In.  94 Struc Improve Cost \$ 0,000  95 Roadway Improve Cost \$ 0,000	CONDITION RATING INFORMATION   58   Deck Cond. Rating   6   59   Superstructure Cond. Rating   5   60   Substructure Cond. Rating   5   61   Channel / Channel Protection Cond. Rating   4   62   Culvert Cond. Rating   N
96 Total Project Cost \$ 0,000  97 Year of Cost Estimates 0	INSPECTION INFORMATION
APPRAISAL RATING INFORMATION  36A Br. Rail App. Rating MEETS ACCEPTBLE STND  36B Transition Rail App. Rating MEETS ACCEPTBLE STND  36C Approach Rail App. Rating MEETS ACCEPTBLE STND  36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND  67 Struc Eval App. Rating 5  68 Deck Geometry App. Rating 4  69 Underclearance App. Rating N  71 Waterway Adeq. App. Rating 8  72 Approach Road App. Rating 8  113 Scour Assess App. Rating 3	90 Gen. Insp Date 8 / 17  91 Gen. Insp. Frequency 24 Months  92A Frac. Critical Inspection N Months  93A Frac. Critical Insp. Date  92B Underwater Inspection Y Months 60  93B Underwater Insp. Date 9 / 15  92C Special Inspection N Months  93C Special Inspection Date  BORDER BRIDGE INFORMATION  98 Neighboring State Code  98B Neighboring State % Respon  99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-1  Ton1 Ton2 Ton3  Tonnage Values for Posting Sign  General Text for Posting Sign  NO POSTING REQUIRED	Field Posting Category S-1  Ton1 Ton2 Ton3  Tonnage Values for Posting Sign  General Text for Posting Sign  NO POSTING REQUIRED

Design\_No = L0962 and Inventory\_Appraisal\_Submittal\_Year = 2017











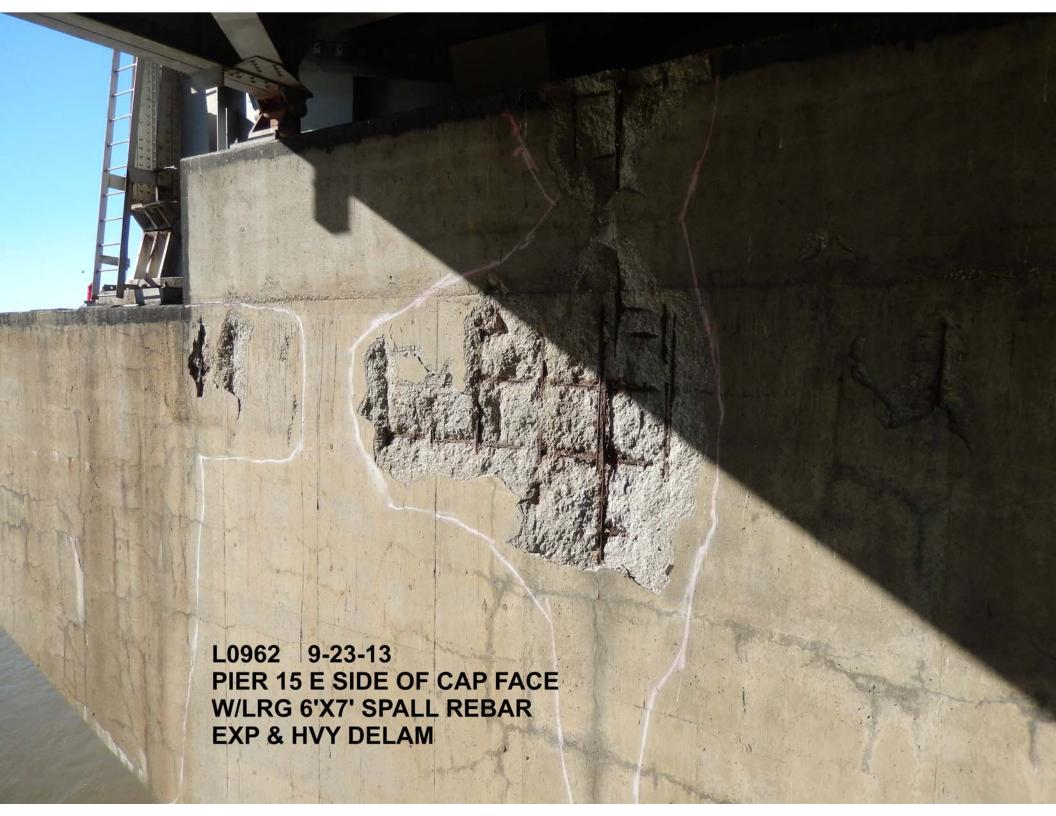












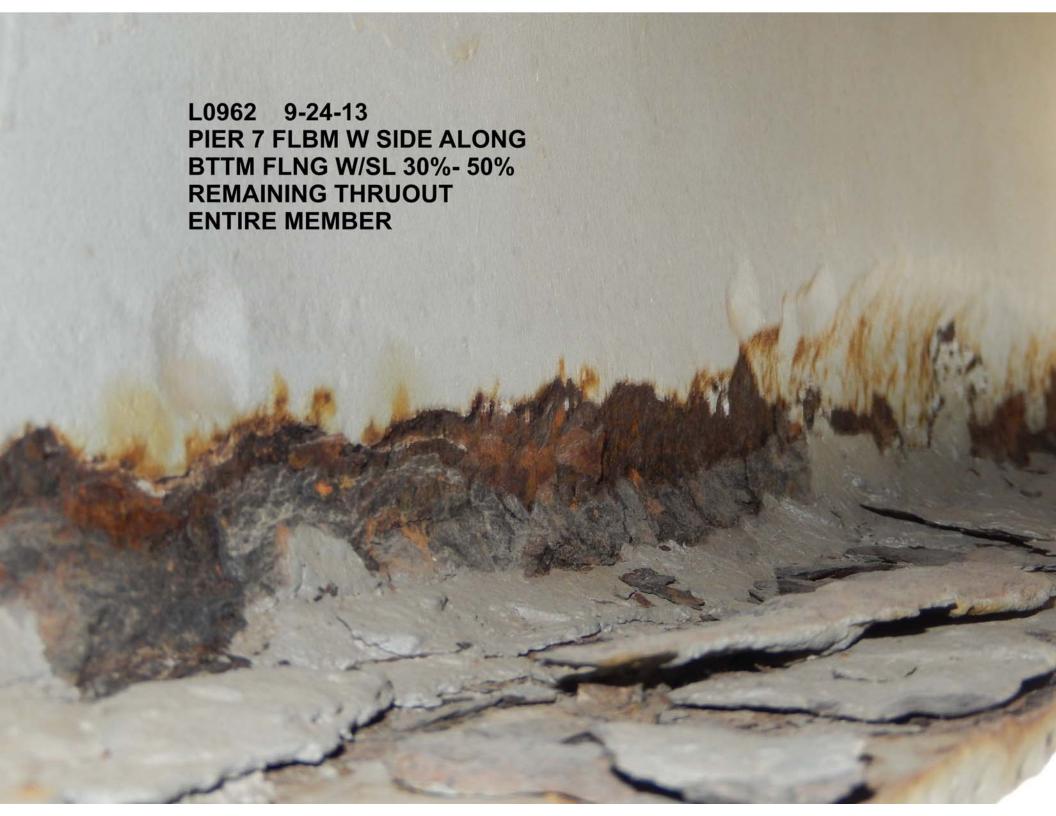


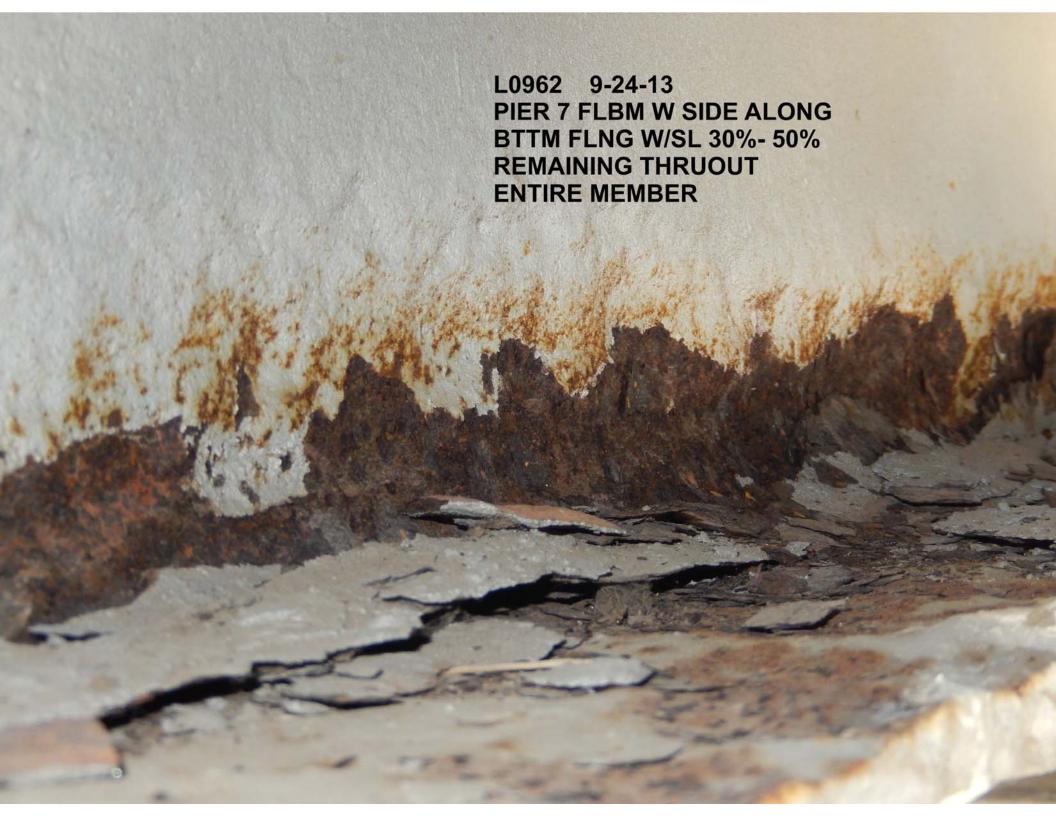


























L0962 9-23-13 B SP 13 U-10 LEFT TOP GUSS W/ MINOR DISTORTION

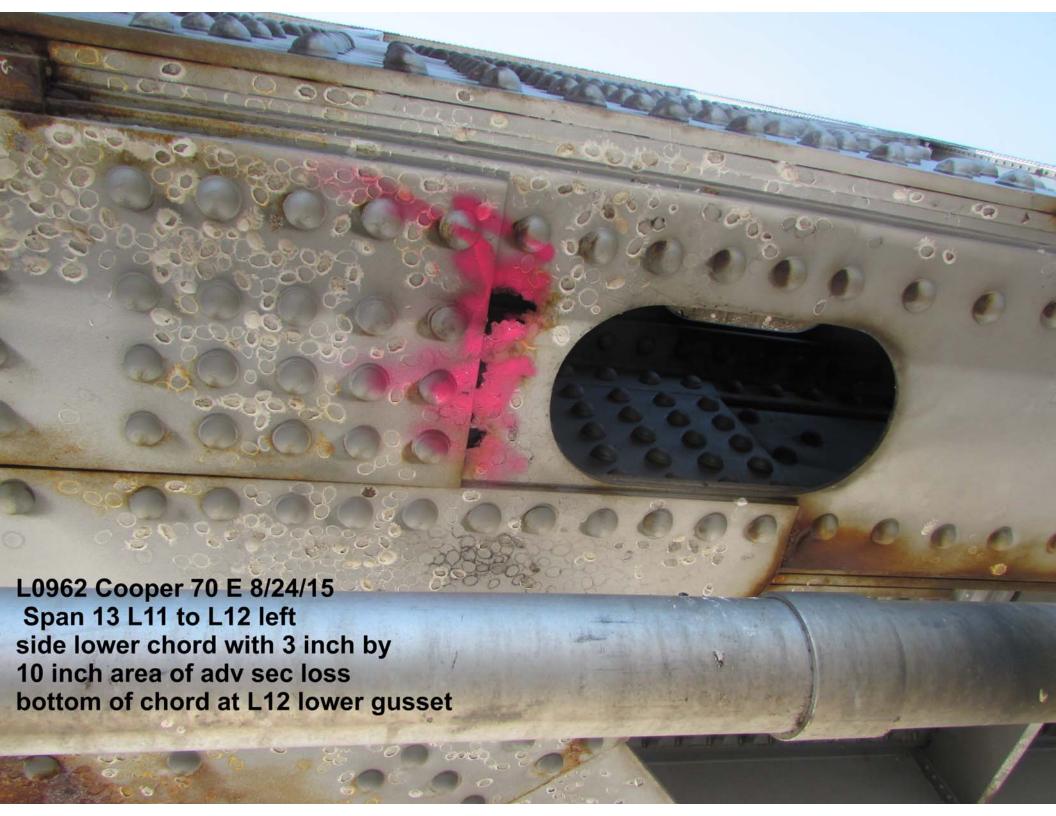


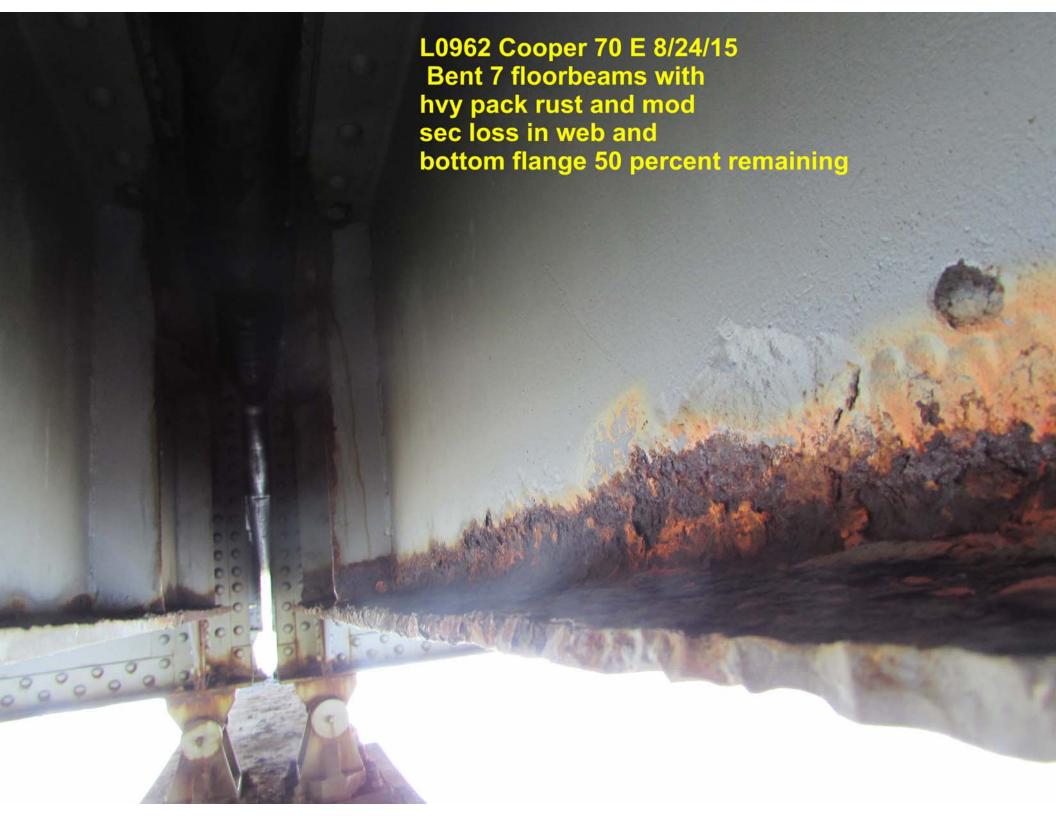


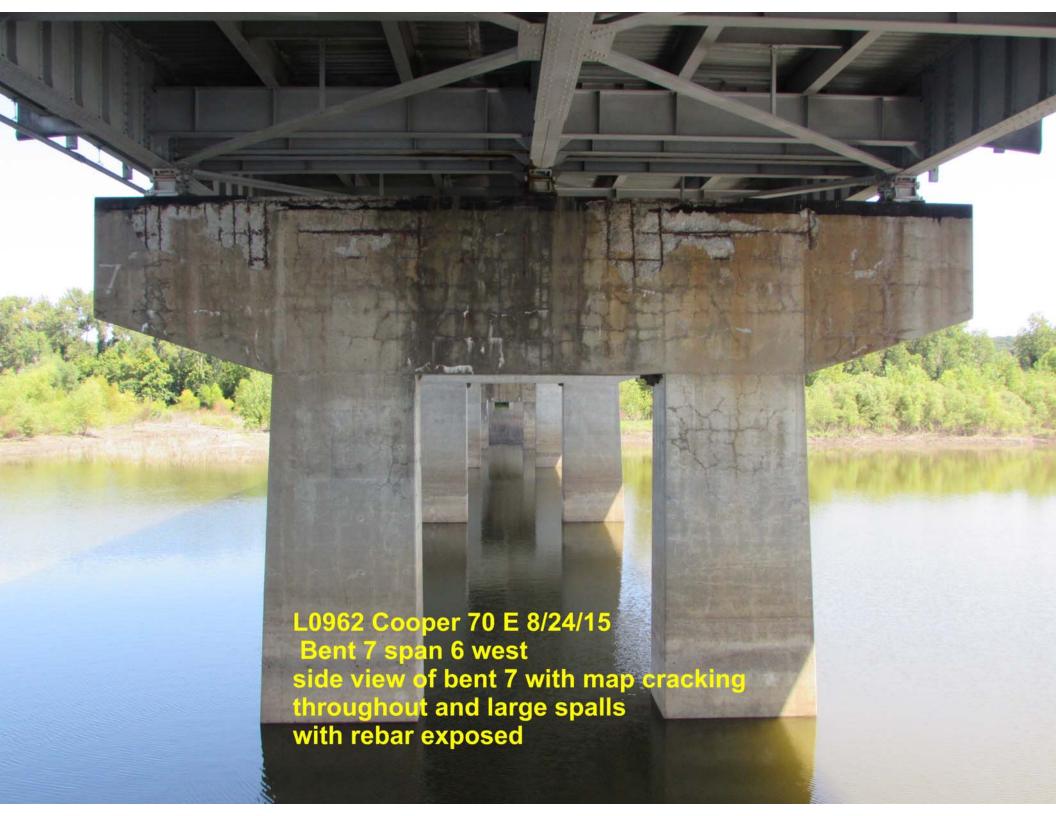


















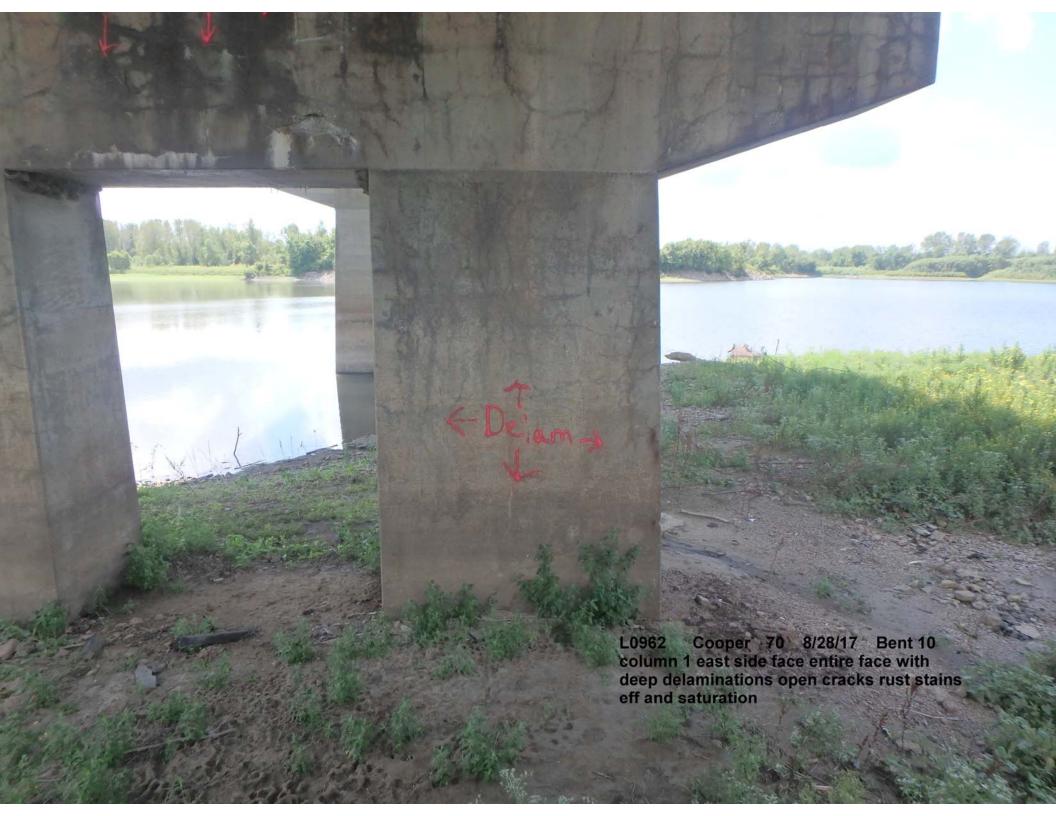










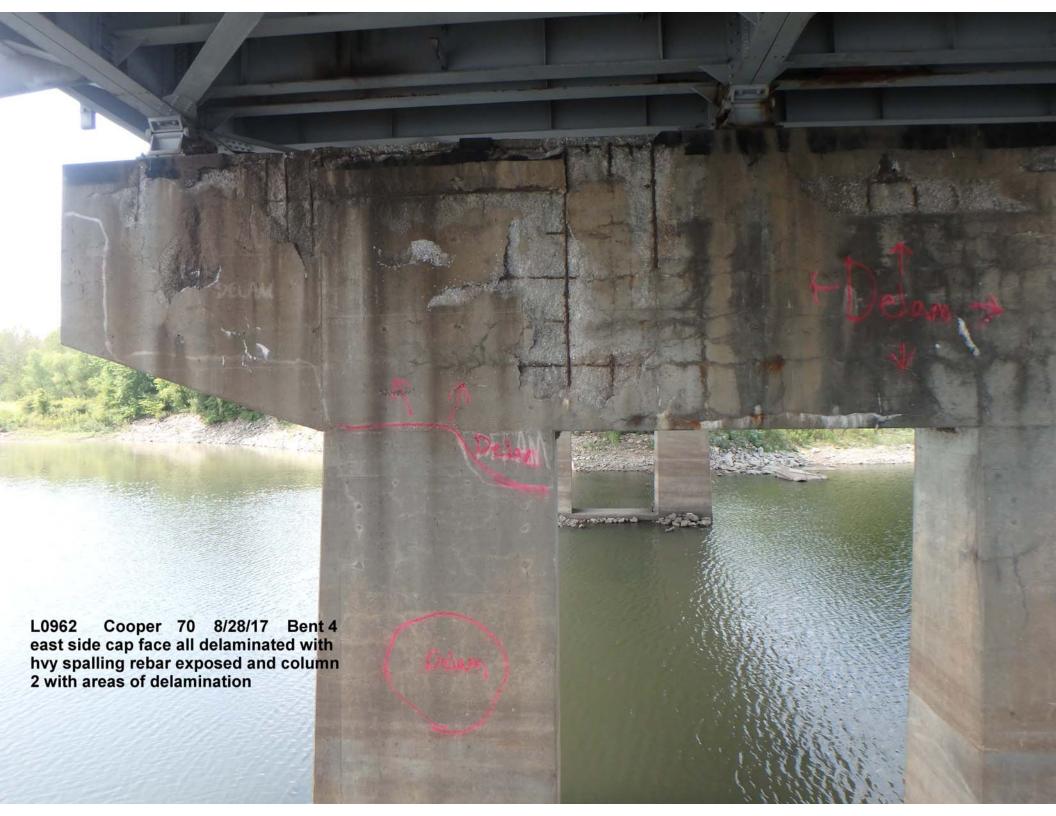


























## MISSO JRI STATE HIGHWAY DEPARTMENT BRIDGE OVER THE MISSOURI RIVER ABOUT 10 MILES EAST OF BOONVILLE PROJECT I-229 (14),(16) a.b.c (FAI-RT.1) — I-70-3 (15) a.b (RT. I-70) BOONE-COOPER COUNTIES

1957

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ENGINEERS— ARCHITECTS
ST. LOUIS, MISSOURI

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SUBMITTED:

MO. STATE HIGHWAY DEPARTMENT

PRIDGE ENGINEER

APPROVED:

MO. STATE HIGHWAY DEPARTMENT

SUBMITTED BY:

X 21141 T DEL

REGISTERED PROFESSIONAL ENGINEER
WISSOURN NO. E-919 ...

ROSE C GIE

L-962

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H.P.W.-E

