

Bridge Inspection Report

Lancaster 111/129

Date of Inspection: 03/07/2016

US 2

Date Report Sent: 4/6/2016

Over

Picture taken during inspection

CONNECTICUT RIVER

Owner: NHDOT

Rogers Rangers Bridge

Bridge also in: Guildhall, Vermont

Recommended Postings:

Weight: E1

Weight Sign OK

Width: Not Required

Width Sign OK

Primary Height Sign Recommendation: **13'-09"**

Clearances: Over: 14.01

Height Signs OK

Optional Centerline Height Sign Rec: None

(Feet) Under: 0.00

Actual Clearance measured at East end portal damage:
14'-00"

Route: 14.01

Condition: State Redlist

Deck: 4 Poor

Structure Type and Materials:

Superstructure: 4 Poor

Number of Spans Main Unit: 2

Substructure: 4 Poor

Number of Approach Spans: 0

Culvert: N N/A (NBI)

Main Span Material and Design Type

Steel Through Truss

Sufficiency Rating: 33.1%

NBI Status: Structurally Deficient

Bridge Rail: Substandard

NH Bridge Type: High Truss

Rail Transition: Substandard

Deck Type: Concrete, Cast in Place

Bridge Approach Rail: Meets Standards

Wearing Surface: Bituminous

Approach Rail Ends: Substandard

Membrane: None

Deck Protection: None

Pavement thickness: Not Applicable

Curb Reveal: Not Applicable

Plan Location: 2-10-1-1

Bridge Dimensions:

Length Maximum Span: 193.0 ft

Total Bridge Length: 404.0 ft

Left Curb/Sidewalk Width: 2.5 ft

Right Curb/Sidewalk Width: 2.5 ft

Width Curb to Curb: 28.0 ft

Total Bridge Width: 34.8 ft

Approach Roadway Width (W/ Shoulders): 32.0 ft

Median: No median

Bridge Skew: 0.00 °

Bridge Service:

Type of Service on Bridge: Highway and Pedestrian

Year Built: 1950

Type of Service under: Waterway

Year Rebuilt: Not Rebuilt

Lanes on bridge: 2

Detour Length: 9.0 mi

Lanes Under: NA

AADT: 3500

Percent Trucks: 7%

Year of AADT: 2015

Future AADT: 5180

Year of Future AADT: 2035

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Federal or State Definition Bridge: Fed. Definition Bridge
 Roadway Functional Class: Rural Princ. Arterial
 New Hampshire Highway System and Class: Primary-DOT Maintained
 Eligibility for the National Register of Historic Places: Possibly eligible
 Traffic Direction: Two-way traffic

National Bridge Inventory (NBI) Appraisal Ratings:

Deck Geometry: Minimum Tolerable
 Underclearances: Not Applicable (NBI)
 Approach Alignment: Equal Minimum Criteria
 Structural Evaluation: Minimum Tolerable
 Channel/Channel Protection: Bank Slumping
 Waterway Adequacy: Above Min. Tolerable
 Bridge Scour Critical Status: Stable for extreme flood
 Riprap Condition: Fair Condition
 Debris Present: No Debris Present

LIGHT SCOUR. HEAVY BANK EROSION WITH RIPRAP SLUMPED ON EAST UNDER BRIDGE. REFER TO MOST RECENT UNDERWATER INSPECTION.

Date of Underwater Inspection: Jul. 2011

AASHTO CoRe Element Condition State Data:

No.	Description	Env.	Material Notes and Condition Notes
13	Concrete Deck - Unprotected, with Asphalt Pavement	Moderate	<i>PAVEMENT POTHOLED ALONG THE US WALKWAY SPANS 1 AND 2. SMALL DEPRESSED AREA WITH FEW CRACKS IN EAST BOUND LANE SPAN 1 AND SPAN 2. LIGHT TRANSVERSE CRACKS IN PAVEMENT; MOST SEALED. PATCHED AREA AT WEST END.</i>
28	Steel Deck - Open Grid	Moderate	<i>CATWALKS FEW BROKEN WELDS. RUSTED. HOLED AT TRUSS END POSTS. NW END DAMAGED; BROKEN WELD ON THE OUTER STEEL ANGLE AND SETTLED SOMEWHAT; OPEN GRID APPEARS SOUND.</i>
29	Steel Deck - Concrete Filled Grid	Moderate	<i>SHOULDERS FINE CRACKS, LIGHT SPALLS AND SOME MINOR LEAKING.</i>
31	Timber Deck - Bare	Moderate	<i>< Please enter an element inventory description > MANY ENDS OF RUNNING PLANKS LIFTED; MODERATE DECAY AND DAMAGE IN PLANKS.</i>
113	Painted Steel Stringer	Moderate	<i>INCLUDES TWO STRINGERS UNDER RV TRAIL HEAVY RUST ON #1, #2, #8 AND #9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN #2 AT FB #8, SPAN #1. MODERATE TO HEAVY PAINT FLAKING AND PEELING. VERY LITTLE PAINT ON EXTERIORS.</i>
121	Painted Steel Bottom Chord (Thru Truss)	Moderate	<i>HEAVY RUST WITH 10% SECTION LOSS AT SEVERAL TIE PLATES. FEW TIE PLATES HOLED. VERY LITTLE PAINT.</i>

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No.	Description	Env.	Material Notes and Condition Notes
126	Painted Steel Thru Truss (Exclude Bottom Chord)	Moderate	<i>MODERATE RUST AND PAINT PEELING. MANY AREAS OF HEAVY OVER HEIGHT DAMAGE.</i>
152	Painted Steel Floor Beam	Moderate	<i>INCLUDES OUTRIGGERS UNDER RV TRAIL HEAVY RUST WITH LIGHT PITTING. MODERATE TO HEAVY PAINT FLAKING AND PEELING.</i>
210	Reinforced Concrete Pier Wall	Moderate	<i>LIGHT TO MODERATE MAP CRACKS, MEDIUM TO HEAVY SPALLS AND DELAMINATIONS. MODERATE EFFLORESCENCE AND RUST STAINS. CRACKS.</i>
215	Reinforced Concrete Abutment	Moderate	<i>CRACKS. LIGHT TO MODERATE SPALLS IN TRUSS SEATS AND BACKWALLS.</i>
300	Strip Seal Expansion Joint	Moderate	<i>OVER THE PIER. IMPACTED WITH DEBRIS.</i>
304	Open Expansion Joint	Moderate	<i>PLATES AT ENDS OF BRIDGE. PATCHED AND POTHOLED AT WEST. PLATES HEAVILY RUSTED AND PITTED WITH LEAKING. LIGHT SPALLS IN BACKWALL'S AT ANCHORS.</i>
311	Moveable Bearing (roller, sliding, etc.)	Moderate	<i>ROCKERS RUSTED. SEAT CRACKED AND SPALLED AT NW END.</i>
313	Fixed Bearing	Moderate	<i>AT ABUTMENT SPAN 2 AND PIER SPAN 1 RUSTED. SEAT CRACKED AND SPALLED AT SE END.</i>
333	Other Material Bridge Railing	Moderate	<i>TREATED PLANK ON STEEL POSTS AT RV TRAIL</i>
334	Coated Metal Bridge Railing	Moderate	<i>PAINTED ANGLE AND RIVETED CHANNEL HEAVY RUST WITH A FEW AREAS HOLED. SOME PACK RUST AT RIVETED CHANNEL SECTIONS. HEAVY LOSS TO ATTACHMENT BOLTS AND NUTS. SW END DAMAGED.</i>
357	Pack Rust Condition Warning Flag	Moderate	<i>MODERATE PACK RUST AT GUSSET CONNECTIONS UNDER EXTERIOR. RUST BUILD UP OVER SOME FLOORBEAM'S LIFTING DECK.</i>
359	Soffit of Conc Deck or Slab Condition Warning Flag	Moderate	<i>CRACKS, WITH MANY MODERATE SPALLS WITH REBAR'S EXPOSED AND DELAMINATIONS. AREAS LIFTED AND DEFLECTING DUE TO PACK RUST OVER FLOORBEAM'S. LEAKING AT JOINTS AND SHOULDERS.</i>

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No.	Description	Env.	Material Notes and Condition Notes
362	Traffic Impact (Collision) Condition Warning Flag	Moderate	IMPACT DAMAGE TO THE WEST SPAN AT DS U2 LATERAL BRACING; BRACING BENT, SWAY BRACING BUCKLED INWARD. DS SPAN 1 VERTICAL U2 DAMAGED; BENT INWARD AND EASTERLY 1" PLUS. EAST END PORTAL SPAN 1 DAMAGED AND HEAVILY TWISTED OUT OF SHAPE. LATERALS AND PORTALS BENT WITH CRACKED MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS FROM OVER HEIGHT DAMAGE TO LATERAL WITH PLATE TORN AT CENTER ATTACHMENT. FEW OTHER UPRIGHTS KINKED SLIGHTLY. ALSO CURB, CATWALK AND RAIL DAMAGE. HEAVY DAMAGE TO U#4, SPAN #2 REPAIRED AND LATERAL REPLACED; LATERAL DAMAGED AND U4 DOWNSTREAM KINKED.

No.	Description	Env.	Quantity	Units	State 1	State 2	State 3	State 4	State 5
13	Concrete Deck - Unprotected, with Asph	Moderate	8,794	(SF)	0 %	0 %	0 %	100 %	0 %
28	Steel Deck - Open Grid	Moderate	1,798	(SF)	0 %	0 %	100 %	0 %	0 %
29	Steel Deck - Concrete Filled Grid	Moderate	2,002	(SF)	0 %	0 %	100 %	0 %	0 %
31	Timber Deck - Bare	Moderate	2,196	(SF)	0 %	100 %	0 %	0 %	
113	Painted Steel Stringer	Moderate	4,364	(LF)	0 %	10 %	60 %	30 %	0 %
121	Painted Steel Bottom Chord (Thru Truss	Moderate	797	(LF)	0 %	0 %	80 %	20 %	0 %
126	Painted Steel Thru Truss (Exclude Botto	Moderate	797	(LF)	0 %	0 %	95 %	5 %	0 %
152	Painted Steel Floor Beam	Moderate	1,250	(LF)	0 %	10 %	65 %	25 %	0 %
210	Reinforced Concrete Pier Wall	Moderate	43	(LF)	0 %	0 %	100 %	0 %	
215	Reinforced Concrete Abutment	Moderate	102	(LF)	70 %	25 %	5 %	0 %	
300	Strip Seal Expansion Joint	Moderate	32	(LF)	100 %	0 %	0 %		
304	Open Expansion Joint	Moderate	60	(LF)	0 %	100 %	0 %		
311	Moveable Bearing (roller, sliding, etc.)	Moderate	4	(EA)	0 %	100 %	0 %		
313	Fixed Bearing	Moderate	4	(EA)	0 %	100 %	0 %		
333	Other Material Bridge Railing	Moderate	804	(LF)	98 %	2 %	0 %		
334	Coated Metal Bridge Railing	Moderate	804	(LF)	0 %	0 %	80 %	19 %	1 %
357	Pack Rust Condition Warning Flag	Moderate	1	(EA)	0 %	100 %	0 %	0 %	
359	Soffit of Conc Deck or Slab Condition W	Moderate	1	(EA)	0 %	0 %	0 %	0 %	100 %
362	Traffic Impact (Collision) Condition Warr	Moderate	1	(EA)	0 %	100 %	0 %		

Bridge Notes:

Rogers Rangers Memorial Bridge (1951, Chapter 177:1)

LIFT INSPECTION 5/23/07

LIFT INSPECTION 6-24-09.

PLATED REPAIRS AND HEAT STRAIGHTENING REPAIRS TO HEAVILY DAMAGED UR#4 SPAN #2; LATERAL BRACING REPLACED BY BOBM 2009. 7/11/2011

Consultant in-depth fracture critical inspection and load rating on file (inspection was date = 9/19/11 through 9/30/11)

NHDOT BOBM repairs to Span 1 FB9 and Span 2 FB0 (added channels for composite action), completed October 2012.

7/17/2013- FC LIFT INSPECTION; ADDED TO STATE RED LIST. LIFT 7/14/2015.

4/20/2015 PICTURES: A396-52 THRU 53.

11/5/2015- REPORTED IMPACT DAMAGE APPEARS TO BE MORE DAMAGE TO UPPER LATERAL BRACING AND PORTALS; NO STRUCTURAL DAMAGE DETECTED.

Approach and Roadway Notes: PAVEMENT: CRACKED. AREAS BROKEN UP AND RUTTED AT EAST AND WEST END. (6) CURBS SETTLED. W-BEAM APPROACH RAIL. TORN AT SE.

Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 03/07/2016

Inspector: MAH

Deck: 4 Poor

Notes:

Super: 4 Poor

Substr: 4 Poor

Culvert: N N/A (NBI)

MAH inspection comments -

STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.
DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING IN SEVERAL AREAS DUE TO UP TO 3/8 INCH PACK RUST OVER FLOORBEAM'S. NW END DAMAGED; BROKEN WELD ON THE OUTER STEEL ANGLE AND SETTLED SOMEWHAT; OPEN GRID APPEARS SOUND. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. SMALL DEPRESSED AREA WITH FEW CRACKS IN EAST BOUND LANE SPAN #1 AND SPAN #2. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALL'S; PATCHED AND POTHOLED AT WEST. TIMBER WEAR COURSE DECAYED.

SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAM'S WITH UP TO 10% SECTION LOSS ON WEBS IN SEVERAL AREAS BETWEEN EXTERIOR STRINGERS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVER HEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS, HEAVY DAMAGE TO U#4, SPAN #2 UPSTREAM SIDE AND BENT INWARD 12 +/- INCHES. LATERAL DAMAGED AND U4 DS KINKED. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS.
SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DEBRIS AT WEST END BEARINGS.

PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS, RUST STAINS AND DELAMINATIONS.

PICTURES: A415-20 THRU 21.

Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 11/05/2015

Inspector: MAH

Deck: 4 Poor

Notes:

Super: 4 Poor

MAH inspection comments -
TRUCK AND (SRL) INSPECTION**

**(TMC)REPORTED IMPACT DAMAGE BY A LOG

Substr: 4 Poor

Culvert: N N/A (NBI)

STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.
DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING IN SEVERAL AREAS DUE TO UP TO 3/8 INCH PACK RUST OVER FLOORBEAM'S. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. SMALL DEPRESSED AREA WITH FEW CRACKS IN EAST BOUND LANE SPAN #1 AND SPAN #2. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALL'S; PATCHED AND POTHOLED AT WEST. TIMBER WEAR COURSE DECAYED.

SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAM'S WITH UP TO 10% SECTION LOSS ON WEBS IN SEVERAL AREAS BETWEEN EXTERIOR STRINGERS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVER HEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS, HEAVY DAMAGE TO U#4, SPAN #2 UPSTREAM SIDE AND BENT INWARD 12 +/- INCHES. LATERAL DAMAGED AND U4 DS KINKED. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS.

SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DEBRIS AT WEST END BEARINGS.

PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS, RUST STAINS AND DELAMINATIONS.

PICTURES: A411-25 THRU 32.

Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 07/14/2015

Inspector: MAH

Deck: 4 Poor

Notes:

Super: 4 Poor

MAH inspection comments -

(LIFT INSPECTION)

Substr: 4 Poor

Culvert: N N/A (NBI)

STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.
DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING IN SEVERAL AREAS DUE TO UP TO 3/8 INCH PACK RUST OVER FLOORBEAM'S. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. SMALL DEPRESSED AREA WITH FEW CRACKS IN EAST BOUND LANE SPAN #1 AND SPAN #2. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALL'S; PATCHED AND POTHOLED AT WEST. TIMBER WEAR COURSE DECAYED.

SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAM'S WITH UP TO 10% SECTION LOSS ON WEBS IN SEVERAL AREAS BETWEEN EXTERIOR STRINGERS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS, HEAVY DAMAGE TO U#4, SPAN #2 UPSTREAM SIDE AND BENT INWARD 12 +/- INCHES. LATERAL DAMAGED AND U4 DS KINKED. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS.

SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DEBRIS AT WEST END BEARINGS.

PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS, RUST STAINS AND DELAMINATIONS.

PICTURES: A403-7 THRU 13.

Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 04/20/2015

Inspector: MAH

Deck: 4 Poor

Notes:

Super: 4 Poor

Substr: 4 Poor

Culvert: N N/A (NBI)

MAH inspection comments -

STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.

DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING IN SEVERAL AREAS DUE TO UP TO 3/8 INCH PACK RUST OVER FLOORBEAMS. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. PAVEMENT; PATCHED POTHOLE AT EAST END OF SPAN #1 AND WEST END OF SPAN #2 AT CENTER JOINT; SMALL DEPRESSED AREA WITH FEW CRACKS IN EAST BOUND LANE SPAN #1 AND SPAN #2. LIGHT TRANSVERSE CRACKS IN PAVEMENT; MOST SEALED. PATCHED AREA AT WEST DECK END. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALLS; PATCHED AND POTHOLED AT WEST. SNOW AND ICE COVERED RV BRIDGE UNABLE TO SEE WEAR COURSE BOARDS.

SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. IMPACT DAMAGE TO THE WEST SPAN AT DS U2 LATERAL BRACING; BRACING BENT, SWAY BRACING BUCKLED INWARD. DS SPAN 1 VERTICAL U2 DAMAGED; BENT INWARD AND EASTERLY 1" PLUS; SUSPECT VEHICLE WAS HEADING EAST FROM VERMONT. HEAVY RUST AND LIGHT PITTING ON FLOORBEAMS WITH UP TO 10% SECTION LOSS ON WEBS IN SEVERAL AREAS BETWEEN EXTERIOR STRINGERS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS, HEAVY DAMAGE TO U#4, SPAN #2 UPSTREAM SIDE AND BENT INWARD 12 +/- INCHES. LATERAL DAMAGED AND U4 DS KINKED. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS. HEAVY DIRT BUILT UP ON ENDS OF SWAY BRACING, CHORD GUSSET PLATES AND ENDS OF FLOORBEAMS.

SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DEBRIS AT WEST END BEARINGS.

PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS, RUST STAINS AND DELAMINATIONS.

Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 03/31/2014

Inspector: TDC

Deck: 4 Poor

Super: 4 Poor

Substr: 4 Poor

Culvert: N N/A (NBI)

Notes:*TDC inspection comments -*

STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.
 DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING IN SEVERAL AREAS DUE TO UP TO 3/8 INCH PACK RUST OVER FLOORBEAMS. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. PAVEMENT; PATCHED POTHOLE AT EAST END OF SPAN #1 AND WEST END OF SPAN #2 AT CENTER JOINT; SMALL DEPRESSED AREA WITH FEW CRACKS IN EAST BOUND LANE SPAN #1 AND SPAN #2. LIGHT TRANSVERSE CRACKS IN PAVEMENT; MOST SEALED. PATCHED AREA AT WEST DECK END. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALLS; PATCHED AND POTHOLED AT WEST. SNOW AND ICE COVERED RV BRIDGE UNABLE TO SEE WEAR COURSE BOARDS.

SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAMS WITH UP TO 10% SECTION LOSS ON WEBS IN SEVERAL AREAS BETWEEN EXTERIOR STRINGERS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS, HEAVY DAMAGE TO U#4, SPAN #2 UPSTREAM SIDE AND BENT INWARD 12 +/- INCHES. LATERAL DAMAGED AND U4 DS KINKED. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS. HEAVY DIRT BUILT UP ON ENDS OF SWAY BRACING, CHORD GUSSET PLATES AND ENDS OF FLOORBEAMS.

SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DEBRIS AT WEST END BEARINGS.

PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS, RUST STAINS AND DELAMINATIONS.

PICTURES: A371-6 THRU 7.

Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 12/30/2013	Inspector: TDC	Deck: 4 Poor
Notes:		Super: 4 Poor
<i>TDC inspection comments -</i>		Substr: 4 Poor
STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.		Culvert: N N/A (NBI)
DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING IN SEVERAL AREAS DUE TO UP TO 3/8 INCH PACK RUST OVER FLOORBEAMS. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. PAVEMENT POTHOLE AT EAST END OF SPAN #1 AND WEST END OF SPAN #2 AT CENTER JOINT; SMALL DEPRESSED AREA WITH FEW CRACKS IN EAST BOUND LANE SPAN #1. LIGHT TRANSVERSE CRACKS IN PAVEMENT; MOST SEALED. PATCHED AREA AT WEST DECK END. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALLS. SNOW COVERED RV BRIDGE UNABLE TO SEE WEAR COURSE BOARDS.		
SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAMS WITH UP TO 10% SECTION LOSS ON WEBS IN SEVERAL AREAS BETWEEN EXTERIOR STRINGERS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS, HEAVY DAMAGE TO U#4, SPAN #2 UPSTREAM SIDE AND BENT INWARD 12 +/- INCHES. LATERAL DAMAGED AND U4 DS KINKED. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS. HEAVY DIRT BUILT UP ON ENDS OF SWAY BRACING, CHORD GUSSET PLATES AND ENDS OF FLOORBEAMS.		
SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DEBRIS AT WEST END BEARINGS.		
PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS, RUST STAINS AND DELAMINATIONS.		
 PICTURE: A369-4.		

Inspection Date: 07/16/2013	Inspector: MAH	Deck: 4 Poor
Notes:		Super: 4 Poor
<i>MAH & TDC inspection comments - (LIFT INSPECTION)</i>		Substr: 4 Poor
STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.		Culvert: N N/A (NBI)
DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING IN SEVERAL AREAS DUE TO UP TO 3/8 INCH PACK RUST OVER FLOORBEAMS. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. LIGHT TRANSVERSE CRACKS IN PAVEMENT; MOST SEALED. AREA BROKEN UP AT WEST END WITH DECK MEMBRANE TORN. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALLS. CURLED AND LIFTED WEAR COURSE BOARDS ON RV BRIDGE.		
SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAMS WITH UP TO 10% SECTION LOSS ON WEBS IN SEVERAL AREAS BETWEEN EXTERIOR STRINGERS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS, HEAVY DAMAGE TO U#4, SPAN #2 UPSTREAM SIDE AND BENT INWARD 12 +/- INCHES. SOME REPAIRS MADE TO U4 WITH LATERAL BRACE REPLACED; LATERAL DAMAGED AND U4 DS KINKED. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS. HEAVY DIRT BUILT UP ON ENDS OF SWAY BRACING, CHORD GUSSET PLATES AND ENDS OF FLOORBEAMS.		
SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DEBRIS AT WEST END BEARINGS.		
PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS, RUST STAINS AND DELAMINATIONS.		
 PICTURES: A359-29 THRU 35.		

Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 06/24/2009

Inspector: WBL

Deck: 5 Fair

Super: 5 Fair

Substr: 5 Fair

Culvert: N N/A (NBI)

Notes:

WBL inspection comments -

STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.
DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING IN SEVERAL AREAS DUE TO UP TO 3/8 INCH PACK RUST OVER FLOORBEAMS. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. LIGHT TRANSVERSE CRACKS IN PAVEMENT. AREA BROKEN UP AT WEST END WITH DECK MEMBRANE TORN. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALLS. SEALER IN CENTER JOINT FAILED AND SEPARATED FROM CONCRETE. CURLED AND LIFTED WEAR COURSE BOARDS ON RV BRIDGE.

SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAMS WITH UP TO 10% SECTION LOSS ON WEBS IN SEVERAL AREAS BETWEEN EXTERIOR STRINGERS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS, HEAVY DAMAGE TO U#4, SPAN #2 UPSTREAM SIDE AND BENT INWARD 12 +/- INCHES (SEE PHOTOS A240-15 THRU 30) FROM OVERHEIGHT DAMAGE TO LATERALS. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS. HEAVY DIRT BUILT UP ON ENDS OF SWAY BRACING, CHORD GUSSET PLATES AND ENDS OF FLOORBEAMS.

SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DEBRIS AT WEST END BEARINGS.

PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS AND DELAMINATIONS.

PICTURES A251- SEE STRUCTURE NOTES.

Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 05/23/2007

Inspector: BEP

Deck: 5 Fair

Super: 5 Fair

Substr: 5 Fair

Culvert: N N/A (NBI)

Notes:

BEP inspection comments -

STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.
 DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING SLIGHTLY IN SEVERAL AREAS DUE TO PACK RUST OVER FLOORBEAMS. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. LIGHT TRANSVERSE CRACKS IN PAVEMENT. AREA BROKEN UP AT WEST END WITH DECK MEMBRANE TORN. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALLS. SEALER IN CENTER JOINT SEPARATED FROM CONCRETE AND SLUMPED. CURLED AND LIFTED WEAR COURSE BOARDS ON RV BRIDGE.
 SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAMS WITH UP TO 10% SECTION LOSS ON WEBS IN SEVERAL AREAS BETWEEN EXTERIOR STRINGERS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS FROM OVERHEIGHT DAMAGE TO LATERAL. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS. HEAVY DIRT BUILT UP ON ENDS OF SWAY BRACING, FLOORBEAM TO CHORD CUSSET PLATES.
 SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DEBRIS AT WEST END BEARINGS.
 PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS AND DELAMINATIONS.

PICTURE A221-

41: PAVEMENT BROKEN UP AT WEST EXPANSION JOINT WITH BACKWALL AND DECK MEMBRANES EXPOSED AND TORN.

42: HEAVY DRIFT AT PIER.

43: WEST SIDE OF PIER - TYPICAL OF CRACKS AND SPALLS.

44: SPALLS AND DELAMINATIONS IN DECK, SPAN 2. TYPICAL IN SEVERAL AREAS.

Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 04/14/2005

Inspector: B. Pepler

Deck: 5 Fair

Super: 5 Fair

Substr: 5 Fair

Culvert: N N/A (NBI)

Notes:

BEP inspection comments -

STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS.
 DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT AT JOINTS AND DECK EDGES IN AREAS. DECK LIFTED AND DEFLECTING SLIGHTLY IN SEVERAL AREAS DUE TO PACK RUST OVER FLOORBEAMS. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. LIGHT TRANSVERSE CRACKS IN PAVEMENT. AREA BROKEN UP AT WEST END WITH DECK MEMBRANE TORN. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALLS. SEALER IN CENTER JOINT SEPARATED FROM CONCRETE AND SLUMPED. CURLED AND LIFTED WEAR COURSE BOARDS ON RV BRIDGE.
 SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAMS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED AND TORN MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS FROM OVERHEIGHT DAMAGE TO LATERAL. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS. HEAVY DIRT BUILT UP ON ENDS OF SWAY BRACING, FLOORBEAM TO CHORD CUSSET PLATES.
 SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DIRT AND DEBRIS BUILD-UP AT WEST END BEARINGS.
 PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS AND DELAMINATIONS.

PICTURES: A197-

- 60: MODERATE SPALL AND DELAMINATED AREA IN UNDERSIDE OF DECK AT STRINGER #2, FLOORBEAM #5, SPAN #1. (4/05)
- 61: TORN ATTACHMENT AT CENTER OF LATERAL #2, SPAN #1.
- 62: HOLED WEB ON STRINGER #2 AT FLOORBEAM #8, SPAN #1.
- 63: EXTENSIVE MAP CRACKING WITH MODERATE TO HEAVY DELAMINATIONS AND SPALLS IN EAST FACE OF PIER. WEST FACE SIMILAR.
- 64: TYPICAL UNDERSIDE DECK CONDITION: CRACKS, MODERATE DELAMINATIONS AND SPALLS; RUST AND PEELING PAINT, SPAN #2.

Bridge Inspection Report

Lancaster 111/129

Inspection History:

<p>Inspection Date: 10/09/2003</p> <p>Inspector: BEP</p> <p>Notes: <i>Sufficiency Rating Calculation Accepted by DEP at 08/27/2004 10:36:37</i> <i>BEP inspection comments -</i> STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS. DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LIGHT LEAKING EVIDENT IN SEVERAL AREAS. DEFLECTING SLIGHTLY IN SEVERAL AREAS. FEW BROKEN WELDS ON STEEL GRID CATWALKS, HOLED AREAS AT TRUSS END POSTS. LIGHT CRACKS IN PAVEMENT, DELAMINATIONS AND POTHOLES IN AREAS. EXPANSION JOINTS LEAKING WITH PLATES RUSTED AND PITTED AT BACKWALLS. SEALER IN CENTER JOINT SEPARATED FROM CONCRETE. SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAMS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS FROM OVERHEIGHT DAMAGE TO LATERAL. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION AND MODERATE DEFLECTION NOTED AT CENTER JOINT UNDER LOADS. SUB: CRACKS AND LIGHT TO MODERATE SPALLS. SOME DIRT AND DEBRIS BUILD-UP AT WEST END BEARINGS. PIER: EXTENSIVE MAP CRACKING WITH MEDIUM TO HEAVY SPALLS AND DELAMINATIONS.</p>	<p>Deck: 5 Fair</p> <p>Super: 5 Fair</p> <p>Substr: 5 Fair</p> <p>Culvert: N N/A (NBI)</p>
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PICTURES: A166-

- 01: DELAMINATIONS AND POTHOLES IN WEARING SURFACE WITH SPALLS IN EXPOSED DECK IN AREAS.
- 02: HEAVY DAMAGE AND SECTION LOSS TO BRIDGE RAIL AT SW END.
- 03: HEAVY DAMAGE TO EAST PORTAL OF WEST SPAN.
- 04: TYPICAL DECK CONDITION: FINE CRACKS, MODERATE DELAMINATIONS AND SPALLS WITH AREAS OF LIGHT LEAKING.
- 05: EXTENSIVE MAP CRACKING WITH MODERATE TO HEAVY DELAMINATIONS AND SPALLS IN WEST FACE OF PIER. EAST FACE SIMILAR.
- 06: VERY HEAVY DAMAGE TO EAST PORTAL OF EAST SPAN.

<p>Inspection Date: 06/04/2001</p> <p>Inspector: BEP</p> <p>Notes: <i>Sufficiency Rating Calculation Accepted by DEP at 10/15/2002 14:31:19</i> <i>BEP inspection comments - LIFT INSPECTION</i> STEEL RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS. DECK: CRACKS, MODERATE SPALLS AND DELAMINATIONS WITH LEAKING EVIDENT IN SEVERAL AREAS. DEFLECTING SLIGHTLY IN AREAS. FEW BROKEN WELDS ON STEEL GRID CATWALKS, RUSTED WITH HOLED AREAS AT TRUSS END POSTS. LIGHT CRACKS IN PAVEMENT AND SMALL DELAMINATED AREAS. SUPER: HEAVY RUST ON S1, S2, S8 AND S9 WITH 10% TO 20% SECTION LOSS. WEBS OF SEVERAL DOWNSTREAM EXTERIORS HOLED UNDER MOUNT ANGLES. HOLED LOWER WEB IN S2 AT FB 8. HEAVY RUST AND LIGHT PITTING ON FLOORBEAMS. MODERATE TO HEAVY PAINT FLAKING AND PEELING. HEAVY OVERHEIGHT DAMAGE, LATERALS AND PORTALS BENT WITH CRACKED MEMBERS. UPRIGHT #2 ON DOWNSTREAM SIDE, SPAN 1 BENT INWARD 1 INCH-PLUS FROM OVERHEIGHT DAMAGE TO LATERAL. FEW OTHER UPRIGHTS KINKED SLIGHTLY. LIGHT VIBRATION UNDER LOADS AND MODERATE DEFLECTION NOTED AT CENTER JOINT. SUB: CRACKS AND LIGHT TO MODERATE SPALLS. PIER: MEDIUM SPALLS AND DELAMINATIONS</p>	<p>Deck: 5 Fair</p> <p>Super: 5 Fair</p> <p>Substr: 5 Fair</p> <p>Culvert: N N/A (NBI)</p>
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Bridge Inspection Report

Lancaster 111/129

Inspection History:

Inspection Date: 08/30/1999	Inspector: WBL	Deck: 5 Fair
Notes: RAIL: DAMAGED AT SW END. SECTION LOSS AND HOLED IN AREAS. DECK: CRACKED, MODERATE SPALLS AND DELAMS; LEAKING AT EDGES. SEVERAL LOOSE ENDS AND SPLITS IN BOARDS ON SIDEWALK. FEW BROKEN WELDS ON STEEL GRID WALKS WITH PAINT RUSTED THROUGH. SUPER: HEAVY RUST AT ENDS OF EXTERIOR STRINGERS AND FLOORBEAMS. HEAVY RUST AT EXP JOINT WITH LIGHT SECTION LOSS TO BOTTOM FLANGE OF FBS 10 & 11 OVER PIER. 10% SECTION LOSS AT TIE PLATES AND SPLICE PLATES ON BOTTOM CHORDS IN AREAS. PAINT POOR ON UNDERSIDE WITH LARGE AREAS PEELED. DAMAGE TO PORTAL AND LATERAL BRACING. SUB: CRACKS AND LIGHT SPALLS. PIER CRACKED; MEDIUM SPALLS AND DELAMS. RUST STAINING EVIDENT. PIC. A052- 17: EAST APP. 18: UPSTREAM EL. 19: CRACKS, MEDIUM SPALLS AND DELAMS IN DECK SPAN #1; HEAVY RUST AT ENDS OF FBS AND STRS 20: 1/2in HOLE IN LOWER WEB OF STR #2 AT FB #8 SPAN #1. 21: CRACKS AND SPALLS IN PIER, DS END. 22: CRACKS, SPALLS AND DELS; LARGE AREAS OF PEELING SPAN #2 TYPICAL. 23: OVERHEIGHT DAMAGE.	Super: 5 Fair	Substr: 5 Fair
		Culvert: N N/A (NBI)
Inspection Date: 09/01/1997	Inspector: Not Available	Deck: 5 Fair
Notes: Sufficiency Rating Calculation Accepted by DEP at 12-23-98 08:05:01		Super: 5 Fair
		Substr: 5 Fair
		Culvert: N N/A (NBI)
Inspection Date: 04/01/1995	Inspector: Not Available	Deck: 5 Fair
Notes:		Super: 5 Fair
		Substr: 5 Fair
		Culvert: N N/A (NBI)
Inspection Date: 06/01/1993	Inspector: Not Available	Deck: 5 Fair
Notes:		Super: 5 Fair
		Substr: 5 Fair
		Culvert: N N/A (NBI)

Traffic Sign Mounts: OK

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