

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Ohio [39]	Richland County [139]	Bellville [05284]	5.32 MILES N OF KNOX CO	40-37-22 = 40.622778	082-30-41 = - 82.511389
7000243	Highway agency district 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 13	SR 13	Toll On free road [3]	Features intersected CLEARFORK CREEK		
Design - main Steel [3]	Design - approach	Kilometerpoint 857 km = 531.3 mi	Year built 1937	Year reconstructed 1977	
1	Truss - Thru [10]	0	Other [00]	Skew angle 26	Structure Flared
		Historical significance Bridge is eligible for the NRHP. [2]			
Total length 44.5 m = 146.0 ft	Length of maximum span 42.1 m = 138.1 ft	Deck width, out-to-out 10.6 m = 34.8 ft	Bridge roadway width, curb-to-curb 9.1 m = 29.9 ft		
Inventory Route, Total Horizontal Clearance 9.1 m = 29.9 ft	Curb or sidewalk width - left 0.2 m = 0.7 ft	Curb or sidewalk width - right 2 m = 6.6 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Integral Concrete (separate non-modified layer of concrete added to structural deck) [2]				
Deck protection	Epoxy Coated Reinforcing [1]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 1 km = 0.6 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	31.5 metric ton = 34.7 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	40.5 metric ton = 44.6 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	6270	Average daily truck traffi	9 %	Year	2008	Future average daily traffic	8994	Year	2028
Road classification	Principal Arterial - Other (Rural) [02]	Lanes on structure	2	Approach roadway width	11 m = 36.1 ft				
Type of service on bridge	Highway-pedestrian [5]	Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]								
Type of service under bridge	Waterway [5]	Lanes under structure	0	Navigation control					
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A					
Minimum navigation vertical clearance, vertical lift bridge			Minimum vertical clearance over bridge roadway	5 m = 16.4 ft					
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]								
Minimum lateral underclearance on right	0 = N/A			Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]					
Appraisal ratings - underclearances	N/A [N]								

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]		
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	\$120,000	Roadway improvement cost	\$12,000
	Length of structure improvement	152.4 m = 500.0 ft	Total project cost	\$144,000
	Year of improvement cost estimate	2002		
	Border bridge - state		Border bridge - percent responsibility of other state	
	Border bridge - structure number			

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
Appraisal ratings - water adequacy	Somewhat better than minimum adequacy to tolerate being left in place as is [5]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	59.1
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	April 2009 [0409]	Designated inspection frequency	12 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	December 2008 [1208]
Other special inspection	Not needed [N]	Other special inspection date	

Unit of Measure: **English**
Structure File Number **7000243**
Sufficiency Rating: **59.0 fo**

Bridge Inventory Information
Inventory Bridge Number: **RIC 00013 0532**
ON CLEARFORK CREEK

Report Date **06/09/2011** BM-191 Page: 1 of 2
BR. Type **STEEL / TRUSS / THRU**
Date of Last Inventory Update: **09/13/2010**

District: **03** County **RICHLAND** (101) Location: **5.32 MILES N OF KNOX CO** (102) Facility Carried: **SR 13**
(2) FIPS Code: **BELLVILLE** (103) Route On Bridge: **STATE (ODOT)** (104) Route Under Bridge: **NON-HIGHWAY**
(9) Direction of Traffic: **2-WAY TRAFFIC** (10) Temporary: **N** (11) Truck Network: **N** (12) Parallel: **N**
(95) Insp: **OHIO TRAN DEPT** (96) Maint: **OHIO TRAN DEPT** (97) Routine: **CITY/LOC** (100) Type Serv: (On): **HIGHWAY/PEDESTRIAN** (Under): **WATERWAY**

Inventory Route Data

(3) Route On/Under: **ON** Hwy Sys: **STATE HIGHWAY**
Route No.: **00013** Dir: Des: **MAINLINE** Pref: **P**
(4) Feature Intersected: **CLEARFORK CREEK**
(5) County: **RIC** Mileage: **0532** Special Desig:
(6) Avg. Daily Traffic(ADT): **6,270** (7) ADT Year: **2008**
(8) Truck Traf: **540** (14) NHS: **YES - N** (15) Corridor: **N**
(16) Functional Class: **OTHER PRINCIPAL ARTERIAL-RURAL** (19) Strahnt: **Not Applicable**

(63) Main Spans Number: **1** Type: **STEEL / TRUSS / THRU**
Approach Spans Number: **0** Type: **NONE / NONE / NONE**
Total Spans: **1** (65) Max Span: **138 Ft** (66) Overall Leng: **146 Ft**

Intersected Route Data

(22) Route On/Under: Hwy Sys:
Route No.: Dir: Des: Pref:
(23) Feature Intersected:
(24) County: Mileage: Special Desig:
(25) Avg. Daily Traffic(ADT): **0** (26) ADT Year:
(27) Truck Traf: **0** (28) NHS: - (29) Corridor:
(30) Functional Class: (36) Strahnt: **Not Applicable**

(70) Substructure (71) Foundation and Scour Information
Abut-Rear Matl: **CONCRETE** Type: **CELLULAR OR "U"** Fnd: **TIMBER PILES**
Abut-Fwd Matl: **CONCRETE** Type: **CELLULAR OR "U"** Fnd: **TIMBER PILES**
Pier-Pred Matl: **NONE** Type: **NONE** Fnd: **NONE/NOT APPLICABLE (SUCH AS CULVERTS)**
Pier-Other Matl: **NONE** Type: **NONE** Fnd: **NONE/NOT APPLICABLE (SUCH AS CULVERTS)**
Pier-Other Matl: **NONE** Type: **NONE** Fnd: **NONE/NOT APPLICABLE (SUCH AS CULVERTS)**
No of Piers Predominate: **NN** Other: **NN** Other: **NN**
(86) Stream Velocity: **UUU** (74) Scour: **STABLE: SCOUR WITHIN LIMITS OF FOOT/PILE**
(189) Dive: **N Freq: 0** Probe: **Y Freq: 12** (75) Chan Prot: **OTHER-GRASS, BUSHES & TREES**
(189) Date of last Dive Insp: (152) Drainage Area: **UUU Sq Mi**

Clearance Under the Bridge

(154) Min Hriz on Bridge: NC: **0.0 Ft** Card: **30.0 Ft**
(155) Prac Max Vert On Brg: **16.4 Ft**
(67) Min Vrt Clr On Brg: NC: **0.0 Ft** Card: **16.4 Ft**
(80) Min Latl Clr: NC: **0.0 / 0.0 Ft** Card: **3.5 / 4.0 Ft**
(81) Vrt Clr Lft: **0.0 Ft**

(156) Min. Horiz Under Clear: NC: **0.0 Ft** Card: **0.0 Ft**
(157) Prac Max Vrt Under Clear: **0.0 Ft**
(77) Min Vert Under Clear: NC: **0.0 Ft** Card: **0.0 Ft**
(78) Min Lat Under Clear: NC: **0.0 / 0.0 Ft** Card: **0.0 / 0.0 Ft**

Clearance On the Bridge

Load Rating Information

(88-89) Appraisal

Structure Information

(38) Bypass Length: **06 Miles**
(39) Latitude: **40 Deg 37.4 Min** Longitude: **82 Deg 30.7 Min**
(40) Toll: **ON FREE ROAD**
(41) Date Built: **07/01/1937** (42) Major Rehabilitation: **01/01/1977**
(43) No. Lanes On: **2** No. Lanes Under: **0**
(44) Horiz Curve: **27 Deg. D17M Min.** (45) Skew: **26 Deg**
(49) App. Rdw Width: **36 Ft** (50) Brg. Rdw Width: **30.0 Ft**
(51) Deck Width: **34.9 Ft** Deck Area: **5102 Sq. Ft**
(52) Median Type: **NONE / NON BARRIE / NO JOINT**
(53) Bridge Median: **NO MEDIAN**
(54) Sidewalks: (left) **0 Ft** (right) **6 Ft**
(55) Type Curb or Sidewalks:
(Left) Matl: **CONCRETE** Type: **SAFETY CURB(<=2')**
(Right) Matl: **CONCRETE** Type: **SIDEWALK(>2')**
(56) Flared: **N** (57) Composite: **composite**
(58) Railing: **TUBULAR BACKUP**
(59) Deck Drainage: **SCUPPERS & DWNSPTS**
(60) Deck Type: **REINF CONCRT (PRESTRSD, PRECAST**
(61) Deck Protection: External: **NONE**
Internal: **EPOXY COATED REINFORCING (TOP)**
(62) Wearing Surface: **INTEGRAL CONCRETE (MONOLITHIC)**
Thickness: **1.2 in** (119) Date of Wearing Surface: **01/01/1977**
Slope Protection: **NONE-NATURAL PROTECTION(GRASS,BUSHES)**

(48) Design Load: **H/15** (Including calculated Items)
(83) Operating: **45 Ton**
Inventory: **35 Ton**
Ohio Percent of Legal Load **150** (88) Waterway Adequacy **5**
Year of Rating: **2009** (89) Approach Alignment **7**
(84) Analysis: **WORKING STRESS (WS)** Calc Gen Appraisal: **5**
(85) Rate Soft: **BARS** Analyzed by: **OAH** Calc Deck Geometry: **3**
Analysis on Bars: **WRKG STRESS ANALYSIS** Calc Underclearance: **N**

Approach Information

(109) Approach Guardrail: **NONE**
(110) Approach Pavement: **BITUMINOUS** (111) Grade: **GOOD**

Culvert Information

(131) Culvert Type: **NONE/NOT APPLICBLE** (127) Length: **0.0 Ft**
(129) Depth of Fill: **0.0 Ft** (130) Headwalls: **NONE**

General Information

(121) Main Member **N/A (CULVERTS, TRUSSES, ETC.)** (122) Moment Plate: **NOT APPLICABLE**
(169) Expansion Joint: **ELASTOMERIC STRIP SEAL**
(124) Bearing Devices: **ROCKERS/NONE**
(126) Navigation: **Control- N** Vert Clr: **0.0 Ft** Horiz Clear: **0.0 Ft**
(193) Spec Insp: **N** Freq: **0** Date:
(188) Fracture Critical Insp: **Y** Freq: **24** Date: **2009-05-08**
(138) Long Member: **TWO TRUSSES (RIVETED)** (135) Hinges: **NOT APPLICABLE**
(141) Structural Steel Memb: **UNKNOWN** (139) Framing: **NONE**
Railing: **UNKNOWN**
Paint: **PAINT SYSTEM OZEU**
Pay Wt: **310,000 pounds** Prime Loc: **FIELD**
Bridge Dedicated Name:

Unit of Measure: **English**
 Structure File Number **7000243**
 Sufficiency Rating: **59.0 fo**

Bridge Inventory Information
 Inventory Bridge Number: **RIC 00013 0532**
ON CLEARFORK CREEK

Report Date **06/09/2011** **BM-191** Page: 2 of 2
BR. Type STEEL/TRUSS/THRU
 Date of Last Inventory Update: **09/13/2010**

General Information (Continued)				Original Plans Information			
(---) Hist Significance: NON-REGISTERED HISTORIC BRIDGE		(69) NBIS: Y		(142) Fabricator:			
(---) Hist Builder: OHIO STATE HIGHWAY		Hist Build Year: 1938		(143) Contractor:			
DEPARTMENT				(144) Ohio Original Construction Project No.: 022837			
(69) Hist Type: PARKER (RIVETED)				(---) Microfilm Reel:			
(161) Special Features (see below):				(151) Standard Drawing:			
(105) Border Bridge State: Resp % (106) SFN:				Aperture Cards: Orig: N Repair: N Fabr: Y			
Proposed Improvements		Programming Info		Plan Information Available: 1PLAN INFORMATION AVAILABLE			
(90) Type Work: 31 - BRG/STR REPL--SUBSTD LD CAP OR RDW GEOM		PID Number: 15965		(153) Repair Projects			
(90) Length: Ft		PID Status: PROGRAM		1. / MMM	2. 770741 / 004	3. / 020	
(90) Bridge Cost (\$1000s): 0		PID Date: 09/05/1996		4. / 044	5. / 020	6. / 059	
(90) Roadway Cost (\$1000s): 0				7. / 048	8.	9.	
(90) Total Project Cost (\$1000s): 0		(90) Year:		10.			
(91) Future ADT (On Bridge): 0		(92) Year of Future ADT: 2028					
Inspection Summary		(I-69) Survey Items		Utilities		Special Features	
(I-8) Deck: 7	Railings: 1 MEETS CURRENT STANDARDS	(46) Electric: N		(161) Lighting: N			
(I-32) Superstructure: 6	Transitions: N NONE N/A	Gas: Y		Fencing: N			
(I-42) Substructure: 5	Guardrail: N NONE N/A	Sanitary Sewer: N		Glare-Screen: N			
(I-50) Culvert:	Rail Ends: N NONE N/A	Telephone: N		Splash-Guard: N			
(I-54) Channel: 4	In Depth:	TV Cable: N		Catwalks: N			
(I-60) Approaches: 6	Fracture Critical:	Water: N		Other-Feat: N			
(I-66) General Appraisal: 5	Scour Critical:	Other: N		(184) Signs-on: N			
(I-66) Operational Status: A	Critical Findings:			Signs-Under: N			
Inspection Date: 06/24/2010	Insp. Update Date: 07/28/2010			(162) Fence-Ht: 0.0 Ft			
(94) Desig Insp Freq: 12 Months				(163) Noise Barr: N			
SFNs Replacing this retired bridge: -				INV Field Bridge Marker: RIC-00013-0532 -			
SFNs That where replaced by this bridge: -				INT Field Bridge Marker: ---			
This bridge was retired and copied to:							
The bridge was copied from:							

PONTIS CoRe elements and Condition States

Elem No.	CoRe Element Description	Total Quantity	Unit Meas.	Condition State Percents(*)				
				1	2	3	4	5
26	CONCRETE DECK - PROTECTED W/COATED BARS	1	EA	0	0	0	0	0
121	PAINTED STEEL BOTTOM CHORD THROUGH TRUSS	290	LF	0	0	0	0	0
126	PAINTED STEEL THRU TRUSS(EXCL BOT CHORD)	290	LF	0	0	0	0	0
215	REINFORCED CONC ABUTMENT	78	LF	0	0	0	0	0
300	STRIP SEAL EXPANSION JOINT	78	LF	0	0	0	0	0
321	REINFORCED CONCRETE APPROACH SLAB	2	EA	0	0	0	0	0

(*) Percentages Should add to 100%

STATE OF OHIO DEPARTMENT OF TRANSPORTATION
BRIDGE INSPECTION REPORT

BR-86 REV 02-95

7 0 0 0 2 4 3
1 Structure File Number 7

Bridge Number **RIC 00013 0532**
CO ROUTE UNIT

BELLVILLE

Date Built 07/01/1937 - 1977

District **03** Bridge Type **STEEL/TRUSS/THRU**

Type Service **1 55 CLEARFORK CREEK**

RIC

DECK		Out/Out 34.9			THCK = 1.2	
1. Floor	1-REINF CONCRT (PRESTRSD	8	1	2. Wearing Surface	2-INTEGRAL CONCRETE (MON	41
	1-CONCRETE				W.S. Date = 01/01/1977	
3. Curbs, Sidewalks, Walkways	1-CONCRETE	9	2	4. Median		42
5. Railing	A-TUBULAR BACKUP	10	2	6. Drainage	3-SCUPPERS & DWNSPTS	43
7. Expansion Joints	8-ELASTOMERIC STRIP SEAL	11	1	8. Summary		44
SUPERSTRUCTURE		MAX.SPAN=138				
9. Alignment			1	10. Beams/Girders/Slab	N-N/A (CULVERTS, TRUSSES	45
	TOT.LGTH=146					
11. Diaphragms or Crossframes				12. Joists/Stringers		46
13. Floor Beams			2	14. Floor Beam Connections		47
15. Verticals			2	16. Diagonals		48
17. End Posts			1	18. Top Chord		49
19. Lower Chord			2	20. Lower Lateral Bracing		50
21. Top Lateral Bracing			1	22. Sway Bracing		51
23. Portals				24. Bearing Devices	2-ROCKERS N-NONE	52
25. Arch				26. Arch Columns or Hangers		53
27. Spandrel Walls				28. Protective Coating System	TYPE = 5-PAINT SYSTEM OZEU DATE = 07/01/1997	54
29. Pins/Hangers/Hinges				30. Fatigue Prone Connections		55
31. Live Load Response			S	32. Summary		56
SUBSTRUCTURE		2-CONCRETE		PIERS=0	SPANS = 1	
33. Abutments	2-CONCRETE	24	2	34. Abutment Seats		57
35. Piers	TYPE = N-NONE	25		36. Pier Seats		58
37. Backwalls			2	38. Wingwalls	ABUTMENT:=TIMBER / TIMBER	59
39. Fenders and Dolphins				40. Scour	5-STABLE: SCOUR WITHIN L	60
41. Slope Protection	N-NONE	28		42. Summary		62
				DIVE DT=N/A		
CULVERTS						
43. General				44. Alignment		63
45. Shape				46. Seams		64
47. Headwalls or Endwalls				48. Scour		65
49.				50. Summary		66
CHANNEL				0-OTHER-GRASS, BUSHES & TREES		
51. Alignment			3	52. Protection		67
53. Waterway Adequacy			3	54. Summary		68
APPROACHES						
55. Pavement	2-BITUMINOUS	35	2	56. Approach Slabs		69
57. Guardrail	N-NONE	36		58. Relief Joints		70
59. Embankment	BRDG.WIDTH=30.0	37	1	60. Summary		71
				PCT.LEGAL=150		
GENERAL				ROUTINE.RESP: 4-CITY/LOCAL		
61. Navigation Lights				62. Warning Signs	MAINT.RESP: 1-OHIO TRAN DEPT	72
63. Sign Supports	MVC ON=16.4 UND=0000			64. Utilities	GAS/	73
65. Vertical Clearance			1	66. General Appraisal & Operational Status		74
				COND	STAT	A

67. INSPECTED BY

68. REVIEWED BY

SIGNED

76 PE

S J M
78 INITIALS

SIGNED

5 5 9 9 2
81 PE

M L W
83 INITIALS

DOT 2852

DECK AREA 5,102

Date 0 6 2 4 1 0
86 91

1 N N N
92 69 Survey 99

Date 0 7 2 8 1 0
100 105

STATE OF OHIO DEPARTMENT OF TRANSPORTATION
BRIDGE INSPECTION REPORT

BR-86 REV 02-95

7	0	0	0	2	4	3
Structure File Number 7						

Bridge Number **RIC 00013 0532**
 CO ROUTE UNIT

Date Built 07/01/1937 - 1977

District **03** Bridge Type **STEEL/TRUSS/THRU**

Type Service **1 5 5**

CLEARFORK CREEK

- Deck 1.)ALONG TOP FLANGE OF REAR FLOOR: SEVERAL SPALLS(*SEE #7?);
- Deck SOME SCATTERED MAP CRACKING THROUGHOUT; A FEW HAIRLINE
- Deck CRACKS EXIST W/MINOR SAT.& SMALL LOCALIZED RUST STAINING.
- Deck 2.)TRANSVERSE CRACKS DO EXIST; ONE INSIGNIFICANT SPALL
- Deck EXISTS @ CORE HOLE.
- Deck 3.)SIDEWALK(RT.SIDE ONLY): TRANSVERSE CRACKS; FORWARD RIGHT
- Deck CORNER HAS A 1'X 8" THROUGH HOLE WITH ADJACENT CRACKING.
- Deck CURBS: FORWARD LEFT CORNER, WIDE CRACKS ABOVE BEARING.
- Deck 5.)REAR LT.: STONE PEDESTAL W/CRACKED & BROKEN AREAS
- Deck (COLLISION DAMAGE); REAR RT.: COLLISION DAMAGE @ END OF
- Deck TUBULAR BACKUP RAIL.
- Deck 7.)REAR: NEW STRIP SEAL FUNCTIONING AS DESIGNED; FORWARD,
- Deck SPALLING 4'X4" AT CENTERLINE, NOW PATCHED WITH MINOR
- Deck CRACKING & SPALLS.
- Superstructure 13.)PAINTED OVER SECTION LOSS (NOT ACTIVE CORROSION) W/ AN
- Superstructure ISOLATED MAXIMUM OF 3/16" LOSS. MORE PREVALENT NEAR THE
- Superstructure LEFT CONNECTION. SIDEWALK CANTILEVERS ARE INCLUDED IN THIS
- Superstructure RATING.
- Superstructure 14.)PAINTED OVER SECTION LOSS,AREAS OF LIGHT PACK RUST.
- Superstructure 15.)SECTION LOSS EXISTS IN THE SALT-SPRAY ZONE MOST NOTABLY
- Superstructure ON THE RIGHT TRUSS AT THE SIDEWALK LEVEL. APPRECIABLE
- Superstructure PAINTED OVER SECTION LOSS EXISTS IN THE FOLLOWING VERTICALS
- Superstructure (COUNTING 0-9 SOUTH TO NORTH): RT-L2U2 w/CORROSION
- Superstructure HOLES,LF-L2U2,RT-L3U3,RT-L7U7 w/ CORROSION HOLES,RT-L8U8;
- Superstructure *SEE #18.
- Superstructure 16.)APPRECIABLE PAINTED OVER SECTION LOSS EXISTS IN THE
- Superstructure FOLLOWING DIAGONALS: LF-U0L1,RT-L4U5 w/CORROSION HOLE,
- Superstructure LF-U8L7; *SEE #18.
- Superstructure 17.)APPRECIABLE PAINTED OVER SECTION LOSS EXISTS IN THE
- Superstructure SPRAY ZONE OF RT-L9U9,& A FEW RIVETS ARE MISSING DUE TO PACK
- Superstructure RUST. A 1/2" DIAMETER CORROSION HOLE EXISTS ON THE REAR
- Superstructure RIGHT END POST REAR PLATE.
- Superstructure 18.)FRACTURE CRITICAL MEMBER INSPECTION OF GUSSET PLATE
- Superstructure CONNECTIONS COMPLETED ON 5/8/09 - VERTICAL & DIAGONAL GUSSET
- Superstructure PLATES @ RT.U1/U1' & LT.U1/U1' W/SLIGHT OUTWARD BOW <=1/16";
- Superstructure A FEW AREAS OF PACK RUST @ TOP COVER PLATES.
- Superstructure 19.)AREAS W/PACK RUST; REAR LT.@ END POST CONNECTION('DUMMY'
- Superstructure MEMBER); 5.5" LONG X 1" WIDE SECTION LOSS IN THE LEFT
- Superstructure CHANNEL WEB AT THE L0 GP CONNECTION, ADDITIONALLY A 2-3/4"
- Superstructure LONG CRACK THROUGH THE LEFT CHANNEL BOTTOM FLANGE EXISTS;
- Superstructure FRACTURE CRITICAL MEMBER INSPECTION OF GUSSET PLATE
- Superstructure CONNECTIONS COMPLETED ON 12/18/08.
- Superstructure 20.)CONNECTION TO FLOOR BEAM: SECTION LOSS WITH SOME RUSTED
- Superstructure THROUGH & TORN OFF OF THE FLOOR BEAM, FOUR ARE BENT UP TO
- Superstructure 12" DOWNWARD AND LOOSE.
- Superstructure 21.)AREAS OF PITTING ALONG BOTTOM ANGLE.
- Superstructure 22.)*SEE #21.
- Superstructure 24.)RUST PITTING & REAR MASONRY PLATES-2 NUTS HAVE CORRODED
- Superstructure OFF; PINS ARE PITTED.
- Superstructure 28.)SOME RIVET HEADS ALONG TOP CHORD W/LIGHT RUST ON BACK
- Superstructure SIDE(THIN/MISSED PCS); SCATTERED SMALL AREAS OF RUST
- Superstructure DEVELOPING THROUGHOUT(RIVET HEADS,INTERSECTING PLATES &
- Superstructure CONNECTIONS,RAILING,ETC.); A FEW SCATTERED SMALL AREAS
- Superstructure W/PEELING PCS.
- Superstructure 32.)*SEE #13,#14,#15,#16,& #19.
- Substructure 33.)REAR: CRACKS,EFFL.,SAT.,DELAM.,SMALL RUST STAINS; FWD.:
- Substructure CRACKS,SPALLS,& AREAS W/SAT.& CRUMBLING CONC..
- Substructure 34.)REAR: DETERIORATION,CRUMBLING CONC.W/SOME SECTION LOSS &
- Substructure SPALLING AROUND MASONRY PLATE WITH HORIZ. CRACKS; FWD.:
- Substructure CRACKS,SPALLS,CRUMBLING CONCRETE(BETWEEN BEARINGS) 1" DEEP
- Substructure BETWEEN CENTERLINE AND RIGHT BEARING AND 80"X27"X3-1/2" DEEP
- Substructure NEAR THE CENTERLINE WITH EXPOSED AND CORRODED REINFORCEMENT.
- Substructure 37.)REAR TOP @ W.S.: '08 NEW CONCRETE W/EXPAN.JT.(*SEE #7);

Substructure	BEHIND FWD.LT.BEARING: 30"X40"X3" DEEP SPALL W/EXPOSED
Substructure	CORRODED REINFORCEMENT.
Substructure	38.)HAIRLINES,CRACKS,SAT.,& EFFL..
Substructure	40.)REAR: TOP & 6"+/- OF FOOTER FACE EXPOSED.
Substructure	42.)*SEE #33,#34.
Channel	51.)FWD.LT.: LARGE SANDBAR W/FLOW DIRECTED @ LT.CORNER OF
Channel	REAR ABUT.; 45+ DEGREE ANGLE @ INLET.
Channel	52.)EROSION OF REAR EMBANKMENT - *SEE #51; SOME BROKEN
Channel	CONCRETE RUBBLE ADDED @ REAR LT..
Channel	53.)NUMEROUS PIECES OF DEBRIS STUCK IN SUPERSTRUCTURE (LOWER
Channel	CHORD) PLUS BROKEN & BENT LOWER LATERAL BRACING FROM HIGH
Channel	WATER CHANNEL DEBRIS.
Channel	54.)*SEE #51,#53.
Approaches	55.)BOTH FWD & REAR: SOME SCATTERED CRACKS PLUS AREAS
Approaches	CRACKED W/MINOR SETTling @ JCT.W/APPR.SLABS; REAR: NEW
Approaches	ASPHALT RESURFACE '04-'05.
Approaches	56.)'08 NEW EXPAN.JOINT & CONCRETE HEADER @ REAR- MINOR
Approaches	DEBONDING BETWEEN HEADER & SLAB; FWD.: 4'X 4" CONCRETE PATCH
Approaches	@ C/L CRACKED & BREAKING UP.
Approaches	60.)*SEE #55.
General	64.)TEMP.ELEC.ON BRIDGE FOR VILLAGE CHRISTMAS LIGHTS; GAS
General	LINE CHECKED - OK.
General	65.)@ THE TIME OF THE INSPECTION THE VILLAGE LIGHTS WERE
General	SUSPENDED LOWER THAN THE ULB - THIS WAS STILL NOT IMPEDING
General	SEMI-TRUCKS.
General	66.)*SEE #33 & #34 also #13,#14,#15,#16,& #19.
