

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

**Basic Information**

Ohio [39]	Morrow County [117]	Canaan [11248]	.7 MI NORTH INTX. CR61	40-37-36 = 40.626667	082-57-12 = - 82.953333
5933188	Highway agency district 6	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route #Num!	RICE CEMETERY RD.	Toll On free road [3]	Features intersected TRIB. OF FLAT RUN		
Design - main Steel [3]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built #Num!	Year reconstructed 1976	
1	Truss - Thru [10]	0	Other [00]	Skew angle 0	Structure Flared
		Historical significance Bridge is not eligible for the NRHP. [5]			
Total length 13.1 m = 43.0 ft	Length of maximum span 12.5 m = 41.0 ft	Deck width, out-to-out 3.8 m = 12.5 ft	Bridge roadway width, curb-to-curb 3.7 m = 12.1 ft		
Inventory Route, Total Horizontal Clearance 3.7 m = 12.1 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Wood or Timber [8]				
Type of wearing surface	Other [9]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 19.9 km = 12.3 mi	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	3.6 metric ton = 4.0 tons
	Method to determine operating rating	No rating analysis performed [5]	Operating rating	3.6 metric ton = 4.0 tons
	Bridge posting		Design Load	

### Functional Details

Average Daily Traffic  Average daily truck traffi  % Year  Future average daily traffic  Year

Road classification  Lanes on structure  Approach roadway width

Type of service on bridge  Direction of traffic  Bridge median

Parallel structure designation

Type of service under bridge  Lanes under structure  Navigation control

Navigation vertical clearanc  Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right  Minimum lateral underclearance on left

Minimum Vertical Underclearance  Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

### Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost  Roadway improvement cost

Length of structure improvement  Total project cost

Year of improvement cost estimate

Border bridge - state  Border bridge - percent responsibility of other state

Border bridge - structure number

## Inspection and Sufficiency

Structure status	<input type="text" value="Posted for load [P]"/>	Appraisal ratings - structural	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - superstructure	<input type="text" value="Critical [2]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - substructure	<input type="text" value="Serious [3]"/>	Appraisal ratings - deck geometry	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - deck	<input type="text" value="Satisfactory [6]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for assessed or calculated scour condition. [5]"/>		
Channel and channel protection	<input type="text" value="Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text" value="Structurally deficient [1]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="21.9"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="October 2010 [1010]"/>	Designated inspection frequency	<input type="text" value="12"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="October 2009 [1009]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

BR-86 REV 02-95

5	9	3	3	1	8	8
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Bridge Number **MRW T060A 04866 03** CANAAN TWP  
CO ROUTE UNIT

Date Built **07/01/1900 - 1976**

District **06** Bridge Type **STEEL/TRUSS/THRU**

Type Service **1 15 TRIB. OF FLAT RUN**

**MRW**

<b>DECK</b>		Out/Out 12.3	2	THCK = 1.2		1
1. Floor	2-LAMINATED TIMBER STRIP	8		2. Wearing Surface	B-CHIP & SEAL OVERLAY	41
		N-NONE		W.S. Date = 01/01/1980		
3. Curbs, Sidewalks, Walkways		N-NONE	9	4. Median		42
5. Railing	6-STEEL POST & STEEL PAN	10	2	6. Drainage	1-OVER THE SIDE (W/O DRI	43
7. Expansion Joints		N-NONE	11	<b>8. Summary</b>		44
<b>SUPERSTRUCTURE</b>		MAX.SPAN=41	2			
9. Alignment			12	10. Beams/Girders/Slab	N-N/A (CULVERTS, TRUSSES	45
		TOT.LGTH=43				
11. Diaphragms or Crossframes			13	12. Joists/Stringers		46
13. Floor Beams			14	14. Floor Beam Connections		47
15. Verticals			15	16. Diagonals		48
17. End Posts			16	18. Top Chord		49
19. Lower Chord			17	20. Lower Lateral Bracing		50
21. Top Lateral Bracing			18	22. Sway Bracing		51
23. Portals			19	24. Bearing Devices	A-SLIDING (OTHER) N-NONE	52
25. Arch			20	26. Arch Columns or Hangers		53
27. Spandrel Walls			21	28. Protective Coating System	TYPE = 6-GALVANIZED DATE =	54
29. Pins/Hangers/Hinges			22	30. Fatigue Prone Connections		55
31. Live Load Response			23	<b>32. Summary</b>		56
<b>SUBSTRUCTURE</b>		1-STONE	3	PIERS=0 SPANS = 1		3
33. Abutments		1-STONE	24	34. Abutment Seats		57
35. Piers		TYPE = N-NONE	25	36. Pier Seats		58
37. Backwalls			26	38. Wingwalls	ABUTMENT:=UNKNOWN / UNKNOWN	59
39. Fenders and Dolphins			27	40. Scour	5-STABLE: SCOUR WITHIN L	60
41. Slope Protection		N-NONE	28	<b>42. Summary</b>		62
<b>CULVERTS</b>						
43. General			29	44. Alignment		63
45. Shape			30	46. Seams		64
47. Headwalls or Endwalls			31	48. Scour		65
49.			32	50. Summary		66
<b>CHANNEL</b>						
51. Alignment			33	52. Protection	N-NONE	67
53. Waterway Adequacy			34	<b>54. Summary</b>		68
<b>APPROACHES</b>						
55. Pavement		0-OTHER	35	56. Approach Slabs		69
57. Guardrail		N-NONE	36	58. Relief Joints		70
59. Embankment		BRDG.WIDTH=12.1	37	<b>60. Summary</b>		71
<b>GENERAL</b>						
61. Navigation Lights			38	62. Warning Signs	ROUTINE.RESP: 3-COUNTY MAINT.RESP: 3-COUNTY	72
63. Sign Supports		MVC ON=9999 UND=0000	39	64. Utilities		73
65. Vertical Clearance			40	<b>66. General Appraisal &amp; Operational Status</b>		74

67. INSPECTED BY

68. REVIEWED BY

SIGNED

4	5	8	5	8
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76 PE

L	R	B
---	---	---

78 INITIALS

SIGNED

4	5	8	5	8
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81 PE

L	R	B
---	---	---

83 INITIALS

DOT 2852

DECK AREA 527

Date

1	2	2	8	1	1
---	---	---	---	---	---

86

91

0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---

92

69 Survey

99

Date

0	1	1	6	1	2
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100

105

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
**BRIDGE INSPECTION REPORT**

BR-86 REV 02-95

5	9	3	3	1	8	8
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1 Structure File Number 7

Bridge Number **MRW T060A 04866 03**  
CO ROUTE UNIT

**Date Built 07/01/1900 - 1976**

District **06** Bridge Type **STEEL/TRUSS/THRU**

Type Service **1 15**

**TRIB. OF FLAT RUN**

00 NO REMARKS FOUND FOR THIS INSPECTION.

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Unit of Measure: **English**  
Structure File Number **5933188**  
Sufficiency Rating: **21.9 SD**

**Bridge Inventory Information**  
Inventory Bridge Number: **MRW T060A 04866 03**  
**ON TRIB. OF FLAT RUN**

Report Date **08/21/2012** BM-191 Page: 1 of 2  
**BR. Type STEEL / TRUSS / THRU**  
Date of Last Inventory Update: **03/20/2012**

District: **06** County **MORROW** (101) Location: **.7 MI NORTH INTX. CR61** (102) Facility Carried: **RICE CEMETERY RD.**  
(2) FIPS Code: **CANAAN TWP** (103) Route On Bridge: **TOWNSHIP** (104) Route Under Bridge: **NON-HIGHWAY**  
(9) Direction of Traffic: **ONE LANE FOR 2-WAY TRAFFIC** (10) Temporary: **N** (11) Truck Network: **N** (12) Parallel: **N**  
(95) Insp: **COUNTY** (96) Maint: **COUNTY** (97) Routine: **COUNTY** (100) Type Serv: (On): **HIGHWAY** (Under): **WATERWAY**

**Inventory Route Data**  
(3) Route On/Under: **ON** Hwy Sys: **COUNTY/TOWNSHIP HIGHWAY** (63) Main Spans Number: 1 Type: **STEEL / TRUSS / THRU**  
Route No.: **T060A** Dir: Des: **MAINLINE** Pref: Approach Spans Number: 0 Type: **NONE / NONE / NONE**  
Total Spans: 1 (65) Max Span: **41 Ft** (66) Overall Leng: **43 Ft**

(4) Feature Intersected: **TRIB. OF FLAT RUN** (70) Substructure (71) Foundation and Scour Information  
(5) County: **CAN** Mileage: **04866** Special Desig: **03** Abut-Rear Matl: **STONE** Type: **GRAVITY** Fnd: **UNKNOWN (OR OLDER BRIDGE BEING ADDED)**  
(6) Avg. Daily Traffic(ADT): **1** (7) ADT Year: **1992** Abut-Fwd Matl: **STONE** Type: **GRAVITY** Fnd: **UNKNOWN (OR OLDER BRIDGE BEING ADDED)**  
(8) Truck Traf: **1** (14) NHS: **NO - X** (15) Corridor: **N** Pier-Pred Matl: **NONE** Type: **NONE** Fnd: **NONE/NOT APPLICABLE (SUCH AS CULVERTS)**  
(16) Functional Class: **LOCAL ROAD-RURAL** (19) Strahnt: **Not Applicable** 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)**

**Intersected Route Data**  
(22) Route On/Under: Hwy Sys: No of Piers Predominate: **NN** Other: **NN** Other: **NN**  
Route No.: Dir: Des: Pref: (86) Stream Velocity: **UUU** (74) Scour: **STABLE: SCOUR WITHIN LIMITS OF FOOT/PILE**  
(23) Feature Intersected: (189) Dive: **N Freq: 0** Probe: **Y Freq: 12** (75) Chan Prot: **NONE**  
(24) County: Mileage: Special Desig: (189) Date of last Dive Insp: (152) Drainage Area: **UUU Sq Mi**

(25) Avg. Daily Traffic(ADT): **0** (26) ADT Year:  
(27) Truck Traf: **0** (28) NHS: - (29) Corridor:  
(30) Functional Class: (36) Strahnt: **Not Applicable**

**Clearance Under the Bridge**

(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**  
(154) Min Hriz on Bridge: NC: **0.0 Ft** Card: **12.1 Ft**  
(155) Prac Max Vert On Brg: **9999.9 Ft**  
(67) Min Vrt Clr On Brg: NC: **0.0 Ft** Card: **9999.9 Ft**  
(80) Min Latl Clr: NC: **0.0 / 0.0 Ft** Card: **0.0 / 0.0 Ft**  
(81) Vrt Clr Lft: **0.0 Ft**

**Structure Information**  
(38) Bypass Length: **XX Miles**  
(39) Latitude: **40 Deg 37.6 Min** Longitude: **82 Deg 57.2 Min**  
(40) Toll: **ON FREE ROAD**  
(41) Date Built: **07/01/1900** (42) Major Rehabilitation: **01/01/1976**  
(43) No. Lanes On: **1** No. Lanes Under: **0**  
(44) Horiz Curve: **Deg. Min.** (45) Skew: **0 Deg**  
(49) App. Rdw Width: **16 Ft** (50) Brg. Rdw Width: **12.1 Ft**  
(51) Deck Width: **12.3 Ft** Deck Area: **527 Sq. Ft**  
(52) Median Type: **NONE / NON BARRIE / NO JOINT**  
(53) Bridge Median: **NO MEDIAN**  
(54) Sidewalks: (left) **0 Ft** (right) **0 Ft**  
(55) Type Curb or Sidewalks:  
(Left) Matl: **NONE** Type: **NONE**  
(Right) Matl: **NONE** Type: **NONE**  
(56) Flared: **N** (57) Composite: **non-composite**

**Load Rating Information** (88-89) Appraisal  
(48) Design Load: **UNKNOWN [DEFAULT]** (Including calculated Items)  
(83) Operating: **4 Ton**  
Inventory: **4 Ton**  
Ohio Percent of Legal Load **10** (88) Waterway Adequacy **8**  
Year of Rating: **2011** (89) Approach Alignment **4**  
(84) Analysis: **LOAD FACTOR (LF)** Calc Gen Appraisal: **2**  
(85) Rate Soft: **OTHER** Analyzed by: **DHT** Calc Deck Geometry: **4**  
Analysis on Bars: **NOT ON BARS [DEFAULT]** Calc Underclearance: **N**

**Approach Information**  
(109) Approach Guardrail: **NONE**  
(110) Approach Pavement: **OTHER** (111) Grade: **FAIR**

**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: **NONE**  
(169) Expansion Joint: **NONE**  
(124) Bearing Devices: **SLIDING (OTHER)/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: **2010-08-09**  
(138) Long Member: **TWO TRUSSES (RIVETED)** (135) Hinges: **NOT APPLICABLE**  
(141) Structural Steel Memb: **A572** (139) Framing: **NONE**  
Railing: **OTHER**  
Paint: **GALVANIZED**  
Pay Wt: **33 pounds** Prime Loc: **SHOP**  
Bridge Dedicated Name:

(62) Wearing Surface: **CHIP & SEAL OVERLAY**  
Thickness: **1.2 in** (119) Date of Wearing Surface: **01/01/1980**  
Slope Protection: **NONE-NATURAL PROTECTION(GRASS,BUSHES)**

Unit of Measure: **English**  
 Structure File Number **5933188**  
 Sufficiency Rating: **21.9 SD**

**Bridge Inventory Information**  
 Inventory Bridge Number: **MRW T060A 04866 03**  
**ON TRIB. OF FLAT RUN**

Report Date **08/21/2012** **BM-191** Page: 2 of 2  
**BR. Type STEEL/TRUSS/THRU**  
 Date of Last Inventory Update: **03/20/2012**

General Information (Continued)				Original Plans Information			
(---) Hist Significance: <b>NOT HISTORIC</b>		(69) NBIS: <b>Y</b>		(142) Fabricator:			
(---) Hist Builder: <b>MASSILLON BRIDGE COMPANY</b>		Hist Build Year: <b>1894</b>		(143) Contractor:			
(69) Hist Type: <b>PRATT (PINNED)</b>				(144) Ohio Original Construction Project No.:			
(161) Special Features (see below):				(---) Microfilm Reel:			
(105) Border Bridge State: Resp % (106) SFN:				(151) Standard Drawing:			
Proposed Improvements		Programming Info		Aperture Cards: Orig: <b>N</b> Repair: <b>N</b> Fabr: <b>N</b>			
(90) Type Work: -		PID Number:		Plan Information Available: <b>1PLAN INFORMATION AVAILABLE</b>			
(90) Length: Ft		PID Status:		(153) Repair Projects			
(90) Bridge Cost (\$1000s): <b>0</b>		PID Date:		1. / <b>MMM</b>		2. / <b>044</b>	
(90) Roadway Cost (\$1000s): <b>0</b>				4.		5.	
(90) Total Project Cost (\$1000s): <b>0</b>		(90) Year:		7.		8.	
(91) Future ADT (On Bridge): <b>0</b>		(92) Year of Future ADT: <b>2033</b>		10.		9.	
Inspection Summary		(I-69) Survey Items		Utilities		Special Features	
(I-8) Deck: <b>6</b>	Railings: <b>0 DOES NOT MEET CURRENT STANDARDS</b>	(I-32) Superstructure: <b>2</b>	Transitions: <b>0 DOES NOT MEET CURRENT STANDARDS</b>	(46) Electric: <b>N</b>	(161) Lighting: <b>N</b>		
(I-42) Substructure: <b>3</b>	Guardrail: <b>0 DOES NOT MEET CURRENT STANDARDS</b>	(I-50) Culvert: <b>5</b>	Rail Ends: <b>0 DOES NOT MEET CURRENT STANDARDS</b>	Gas: <b>N</b>	Fencing: <b>N</b>		
(I-54) Channel: <b>5</b>	In Depth: <b>0 DOES NOT MEET CURRENT STANDARDS</b>	(I-60) Approaches: <b>5</b>	Fracture Critical: <b>0 DOES NOT MEET CURRENT STANDARDS</b>	Sanitary Sewer: <b>N</b>	Glare-Screen: <b>N</b>		
(I-66) General Appraisal: <b>2</b>	Scour Critical: <b>0 DOES NOT MEET CURRENT STANDARDS</b>	(I-66) Operational Status: <b>P</b>	Critical Findings: <b>0 DOES NOT MEET CURRENT STANDARDS</b>	Telephone: <b>N</b>	Splash-Guard: <b>N</b>		
Inspection Date: <b>12/28/2011</b>	Insp. Update Date: <b>03/13/2012</b>			TV Cable: <b>N</b>	Catwalks: <b>N</b>		
(94) Desig Insp Freq: <b>12 Months</b>				Water: <b>N</b>	Other-Feat: <b>N</b>	(184) Signs-on: <b>N</b>	
				Other: <b>N</b>		Signs-Under: <b>N</b>	
						(162) Fence-Ht: <b>0.0 Ft</b>	
						(163) Noise Barr: <b>N</b>	
SFNs Replacing this retired bridge: -							
SFNs That where replaced by this bridge: -							
This bridge was retired and copied to:							
The bridge was copied from:				INV Field Bridge Marker:		<b>MRW-T060A-04866-03</b>	
				INT Field Bridge Marker:		---	

**PONTIS CoRe elements and Condition States**

Elem No.	CoRe Element Description	Total Quantity	Unit Meas.	Condition State Percents(*)				
				1	2	3	4	5
		0						

(\*) Percentages Should add to 100%