

Structure File Number: 5052289

Inventory Bridge Number: MAH CNTRY 00070 N

BR. Type: STEEL/ARCH/THRU

Sufficiency Rating: IDA SD

ROUTE CARRIED "ON" THE STRUCTURE YELLOW CREEK

Date of Last Inventory Update: 11/8/2000

District: 04	County: MAHONING	(101) Location: NO DATA	(102) Facility Carried: NO DATA
(2) FIPS Code: MAH 00000-FIPS NOT ENTERED		(103) Route On Bridge: MUNICIPAL	(104) Route Under Bridge: NON HIGHWAY TRAFFIC ON BRIDGE
(9) Direction of Traffic: ONE LANE BRIDGE FOR 2-WAY	(10) Temporary: Y	(11) Truck Network: N	(12) Parallel: N
		(100) Type Serv: (On): HIGHWAY	(Under): WATERWAY
Inventory Route Data			
(3) Route On/Under: ROUTE CARRIED "ON" THE STR	Hwy Sys: COUNTY HIGHWAY (TOWNS	(63) Main Spans Number: 1	Type: STEEL/ARCH/THRU
Route No: CNTRY	Dir: NOT APPLICABLE	Des: MAINLINE	Pref: N
(4) Feature Intersected: YELLOW CREEK		Approach Spans Number: 0	Type: NONE/NONE/NONE
(5) County: POL	Mileage: 00070	Special Desig: N	
(6) Avg. Daily Traffic(ADT):		(7) ADT Year:	
(8) Truck Traf: (14) NHS: - X		(15) Corridor: N	
(16) Functional Class: RURAL - LOCAL		(19) Strahnt: NOT STRAHNET	
Intersected Route Data			
(22) Route On/Under:	Hwy Sys:	No of Piers Predominate:	Other:
Route No:	Dir:	Des:	Pref:
(23) Feature Intersected:		(86) Stream Velocity: 00000	(74) Scour: BRIDGE FOUNDATIONS DETERMINED TO BE STAB
(24) County:	Mileage: 0000	Special Desig:	
(25) Avg. Daily Traffic(ADT):		(26) ADT Year:	
(27) Truck Traf: (28) NHS: -		(29) Corridor: N	
(30) Functional Class:		(36) Strahnt:	
Clearance On the Bridge			
(154) Min. Hriz on Bridge:	NC: 0.0	Card: 16.9 Ft	
(155) Prac Max Vert On Brq:	13.4 Ft		
(67) Min Vrt Clr On Brq:	NC: 0.0	Card: 13.4 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: 01 Miles			
(39) Latitude: 0 Deg	Longitude: 0 Deg		
(40) Toll: ON FREE ROAD, THE STRUCTU			
(41) Date Built: 7/1/1877	(42) Major Rehabilitation:		
(43) No. Lanes On: 1	No. Lanes Under: 0		
(44) Horiz Curve:	(45) Skew: 0 Deg		
(49) App. Rdw Width: 27 Ft	(50) Brg. Rdw Width: 16.9 Ft		
(51) Deck Width: 17.9 Ft	Deck Area: 2325 Sq. Ft		
(52) Median Type: NONE/NON BARRIER/NO JOINT			
(53) Bridge Median: NO MEDIAN			
(54) Sidewalks:	(left) 0.0 Ft	(right) 0.0 Ft	
(55) Type Curb or Sidewalks:			
(Left) Matl: NONE	Type: NONE OR N/A (RR, PEDESTRIAN, ETC.)		
(Right) Matl: NONE	Type: NONE OR N/A (RR, PEDESTRIAN, ETC.)		
(56) Flared: N	(57) Composite: U - NOT APPLICABLE		
(58) Railing: STEEL GUARDRAIL ON STEEL, CONCRETE OR TI			
(59) Deck Drainage: OVER THE SIDE (WITHOUT DRIP STRIP)			
(60) Deck Type: CORRUGATED STEEL			
(61) Deck Protection: External: NOT APPLICABLE (ONLY FOR BRIDGES FOR NO	Internal: NOT APPLICABLE (APPLIES ONLY TO BRIDGES		
(62) Wearing Surface: BITUMINOUS (ASPHALTIC CONCRETE) - OVERLA			
Thickness: 2.0 in	(119) Date of Wearing Surface:		
Slope Protection: NONE			
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	
Load Rating Information			
(48) Design Load: UNKNOWN			(88) Waterway Adequacy: 8
Opr Rat Fact: 0.000 LD: SPECIAL MAINTENANCE LOADING			(89) Approach Alignment: 2
Inv Rat Fact: 0.000 LD: SPECIAL MAINTENANCE LOADING			Calc Gen Appraisal: N
(83) Ohio Percent of Legal Load: 0			Calc Deck Geometry: N
Year of Rating: 1991			Calc Underclearance: N
(84) Analysis: NO RATING ANALYSIS OR EVALUATION PERFORM			
(85) Rate Soft: ASSIGNED RATING (NO CALCULATIONS WERE DO			
Analysis on Bars: NOT ON BARS [DEFAULT]			
PE#: 0			
Approach Information			
(109) Approach Guardrail: STEEL BEAM			
(110) Approach Pavement: BITUMINOUS		(111) Grade: FAIR	
Culvert Information			
(131) Culvert Type: NOT A CULVERT OR RIGID FRAME		(127) Length: 0.0 Ft	
(129) Depth of Fill: 0.0 Ft		(130) Headwalls: NONE OR NOT APPLICABLE (NOT A CU	
General Information			
(121) Main Member: NOT APPLICABLE (CULVERTS, TRUSSES, ARCHE		(122) Moment Plate: NO MOMENT PLATES	
(169) Expansion Joint: STEEL REINFORCED ELASTOMERIC			
(124) Bearing Devices: SLIDING (BRONZE)			
(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: N	Freq: 0	Date:	
(138) Long Member: NOT APPLICABLE (I.E. CULVERT, BEAM, SLAB		(135) Hinges: NOT APPLICABLE (STRUCTURES WITH NO	
(141) Structural Steel Memb: UNKNOWN		(139) Framing: NONE OR NOT APPLICABLE	
		Railing: U	
Pay Wt: 0 pounds	Prime Loc: UNKNOWN	Paint: UNKNOWN SEALANT	
Bridge Dedicated Name:			

General Information (Continued)			Original Plans Information			
(---) Hist Significance: ON NATIONAL REGISTER (---) Hist Builder: WROUGHT IRON BRIDGE CO (CANTON, OHIO) Hist Build Year: 1877 (69) Hist Type: BOWSTRING (161) Special Features (see below): (105) Border Bridge State: Resp: %(106) SFN:		(69) NBIS: Y	(142) Fabricator: (143) Contractor: (144) Ohio Original Construction Project No: (---) Microfilm Reel: (151) Standard Drawing: Aperture Cards: Orig: N Repair: N Fabr: N Plan Information Available: 1 PLAN INFORMATION AVAILABLE FOR LOAD RATI (153) Repair Projects:			
Proposed Improvements		Programming Info				
(90) Type Work: 31 - REPLACEMENT - LOAD/GEOMETRY		PID Number:				
(90) Length: 400.0 Ft		PID Status:				
(90) Bridge Cost (\$1000s): 615		PID Date:				
(90) Roadway Cost (\$1000s): 62						
(90) Total Project Cost (\$1000s): 700		(90) Year: 1986				
(91) Future ADT (On Bridge): 0		(92) Year of Future ADT: 2019				
Inspection Summary		(I-69) Survey Items	Utilities		Special Features	
(I-8) Deck:		Railings:	(46) Electric:	U	(161) Lighting:	N
(I-32) Superstructure:		Transitions:	Gas:	U	Fencing:	N
(I-42) Substructure:		Guardrail:	Sanitary Sewer:	U	Glare-Screen:	N
(I-50) Culvert:		Rail Ends:	Telephone:	U	Splash-Guard:	N
(I-54) Channel:		In Depth:	TV Cable:	U	Catwalks:	N
(I-60) Approaches:		Fracture Critical:	Water:	U	Other-Feat:	U
(I-66) General Appraisal:		Scour Critical:	Other:	U	(184) Signs-On:	N
(I-66) Operational Status:		Critical Findings:			Signs-Under:	N
Inspection Date:		Insp. Update Date:			(162) Fence-Ht:	0.0
(94) Desig Insp Freq	12 Months				(163) Noise Barr:	N
SFNs Replacing this retired bridge:		-	INV Field Bridge Marker:			MAH - CNTRY - 0007 - N
SFNs That were replaced by this bridge:		-	INT Field Bridge Marker:			- - 0000 -
This bridge was retired and copied to:						
The bridge was copied from:						
(95) Insp: COUNTY AGENCY		2nd: NONE	3rd: NONE			
(96) Maint: COUNTY AGENCY		2nd: NONE	3rd: NONE			
(97) Routine: COUNTY AGENCY		2nd: NONE	3rd: NONE			

PONTIS CoRe elements and Conditions States

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

(*) Percentages should add to 100%