

Structure File Number: 1602888

Inventory Bridge Number: COS 00715 04940 N

BR. Type: STEEL/TRUSS/THRU

Sufficiency Rating: IDA SD

ROUTE CARRIED "ON" THE STRUCTURE WALHONDING RIVER

Date of Last Inventory Update: 12/30/1996

District: 05	County: COSHOCTON	(101) Location:	(102) Facility Carried: S.R. 715
(2) FIPS Code: COS 00000-FIPS NOT ENTERED		(103) Route On Bridge: STATE (ODOT) (TOLL FR	(104) Route Under Bridge: NON HIGHWAY TRAFFIC ON BRIDGE
(9) Direction of Traffic: ONE LANE BRIDGE FOR 2-WAY	(10) Temporary: N	(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: STATE HIGHWAY	(63) Main Spans Number: 2	Type: STEEL/TRUSS/THRU
Route No: 00715	Dir: NOT APPLICABLE	Des: MAINLINE	Pref: N
(4) Feature Intersected: WALHONDING RIVER		Approach Spans Number: 0	Type: NONE/NONE/NONE
(5) County: COS	Mileage: 04940	Special Desig: N	
(6) Avg. Daily Traffic(ADT):		(7) ADT Year:	
(8) Truck Traf: (14) NHS: - X		(15) Corridor: N	
(16) Functional Class: RURAL - MINOR COLLECTOR		(19) Strahnt: NOT STRAHNET	
Intersected Route Data			
(22) Route On/Under:	Hwy Sys:	(70) Substructure	(71) Foundation and Scour Information
Route No: Dir:	Des: Pref:	Abut-Rear	Matl: CONCRETE Type: GRAVITY Fnd: UNKNOWN
(23) Feature Intersected:		Abut-Fwd	Matl: CONCRETE Type: GRAVITY Fnd: UNKNOWN
(24) County: Mileage: 0000	Special Desig:	Pier-Pred	Matl: CONCRETE Type: GRAVITY Fnd: UNKNOWN
(25) Avg. Daily Traffic(ADT):	(26) ADT Year:	Pier-Other	Matl: NONE Type: NONE Fnd: UNKNOWN
(27) Truck Traf: (28) NHS: -	(29) Corridor: N	Pier-Other	Matl: NONE Type: NONE Fnd: UNKNOWN
(30) Functional Class:	(36) Strahnt:	No of Piers Predominate:	Other:
		(86) Stream Velocity: 00000	(74) Scour: COUNTERMEASURES INSTALLED TO CORRECT SCO
		(189) Dive: N Freq: 0	Probe: Y Freq: 0 (75) Chan Prot: NONE
		(189) Date of last Dive Insp:	(152) Drainage Area: UUU Sq Mi
Clearance Under the Bridge			
(154) 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: H15		(88-89) Appraisal	
Opr Rat Fact: 0.560 LD: SPECIAL MAINTENANCE LOADING		(Including calculated items)	
Inv Rat Fact: 0.420 LD: SPECIAL MAINTENANCE LOADING			
(83) Ohio Percent of Legal Load: 50		(88) Waterway Adequacy: 2	
Year of Rating: 1992		(89) Approach Alignment: 2	
(84) Analysis: NO RATING ANALYSIS OR EVALUATION PERFORM		Calc Gen Appraisal: N	
(85) Rate Soft: ASSIGNED RATING (NO CALCULATIONS WERE DO		Calc Deck Geometry: N	
Analysis on Bars: NOT ON BARS [DEFAULT]		Calc Underclearance: N	
PE#: 0			
Approach Information			
(109) Approach Guardrail: STEEL BEAM		(111) Grade: FAIR	
(110) Approach Pavement: BITUMINOUS			
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: SLIDING METAL PLATE ANGLE			
(124) Bearing Devices: ROLLERS			
(126) Navigation: Control-N	Vert Clr: 0.0 Ft	Horiz Clear: 0.0 Ft	
(193) Spec Insp: Y	Freq: 1	Date: 2/2/1995	
(188) Fracture Critical Insp: Y	Freq: 1	Date: 2/2/1995	
(138) Long Member: TWO TRUSSES (RIVETED)		(135) Hinges: OTHER (INCLUDES STRUT)	
(141) Structural Steel Memb: UNKNOWN		(139) Framing: NONE OR NOT APPLICABLE	
		Railing: U	
Pay Wt: 0 pounds	Prime Loc: UNKNOWN	Paint: RED LEAD	
Bridge Dedicated Name:			
Structure Information			
(38) Bypass Length: 02 Miles			
(39) Latitude: 40 Deg 21 Min 18.00 Sec	Longitude: 82 Deg 06 Min 18.00 Sec		
(40) Toll: ON FREE ROAD, THE STRUCTU			
(41) Date Built: 7/1/1914	(42) Major Rehabilitation: 1/1/1964		
(43) No. Lanes On: 1	No. Lanes Under: 0		
(44) Horiz Curve: 00D00M	(45) Skew: 0 Deg		
(49) App. Rdw Width: 24 Ft	(50) Brg. Rdw Width: 17.5 Ft		
(51) Deck Width: 18.0 Ft	Deck Area: 7384 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: OTHER (NATURAL-OFF THE BRIDGE ENDS)			
(60) Deck Type: STEEL GRID - OPEN			
(61) Deck Protection: External: NOT APPLICABLE (ONLY FOR BRIDGES FOR NO			
Internal: NOT APPLICABLE (APPLIES ONLY TO BRIDGES			
(62) Wearing Surface: OTHER			
Thickness: 5.1 in (119) Date of Wearing Surface:			
Slope Protection: NONE			

Unit of Measure: **English**
 Structure File Number: 1602888
 Sufficiency Rating: IDA SD

Bridge Inventory Information
 Inventory Bridge Number: COS 00715 04940 N
ROUTE CARRIED "ON" THE STRUCTURE WALHONDING RIVER

Report Date: 12-03-2015 BM-191 Page: 2 of 2
BR. Type: STEEL/TRUSS/THRU
 Date of Last Inventory Update: 12/30/1996

General Information (Continued)		Original Plans Information	
(---) Hist Significance: ELIGIBLE FOR NATIONAL REGISTER (69) NBIS: Y (---) Hist Builder: CENTRAL CONSTRUCTION CO Hist Build Year: 1914 (69) Hist Type: PENNSYLVANIA (PINNED) (161) Special Features (see below): (105) Border Bridge State: Resp: %(106) SFN:		(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	
Proposed Improvements	Programming Info	(153) Repair Projects: 1) / MMM 2) / 020	
(90) Type Work: 35 - REHABILITATION - DETERIORATION (90) Length: 410.0 Ft (90) Bridge Cost (\$1000s): 205 (90) Roadway Cost (\$1000s): 20 (90) Total Project Cost (\$1000s): 225 (90) Year: 1981 (91) Future ADT (On Bridge): 364 (92) Year of Future ADT: 2015	PID Number: PID Status: PID Date:		

Inspection Summary		(I-69) Survey Items		Utilities		Special Features	
(I-8) Deck: (I-32) Superstructure: (I-42) Substructure: (I-50) Culvert: (I-54) Channel: (I-60) Approaches: (I-66) General Appraisal: (I-66) Operational Status: Inspection Date: (94) Desig Insp Freq 12 Months	Railings: Transitions: Guardrail: Rail Ends: In Depth: Fracture Critical: Scour Critical Critical Findings: Insp. Update Date:	(46) Electric: U Gas: U Sanitary Sewer: U Telephone: U TV Cable: U Water: U Other: U	(161) Lighting: N Fencing: N Glare-Screen: N Splash-Guard: N Catwalks: N Other-Feat: U (184) Signs-On: N Signs-Under: N (162) Fence-Ht: 0.0 (163) Noise Barr: N				

SFNs Replacing this retired bridge: -	SFNs That were replaced by this bridge: -	INV Field Bridge Marker: COS - 00715 - 0494 - N
This bridge was retired and copied to:	The bridge was copied from:	INT Field Bridge Marker: - - 0000 -
(95) Insp: OHIO STATE TRANSPORTATION DEPARTMENT 2nd: NONE 3rd: NONE	(96) Maint: OHIO STATE TRANSPORTATION DEPARTMENT 2nd: NONE 3rd: NONE	(97) Routine: OHIO STATE TRANSPORTATION DEPARTMENT 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
28	STEEL DECK - OPEN GRID	1		0	0	0	1	0
121	PAINTED STEEL BOTTOM CHORD THROUGH TRUSS	820		0	820	0	0	0
126	PAINTED STEEL THRU TRUSS(EXCL BOT CHORD)	820		0	0	0	820	0
215	REINFORCED CONC ABUTMENT	36		0	36	0	0	0
304	OPEN EXPANSION JOINT	36		0	0	36	0	0
330	METAL BRIDGE RAILING	820		0	0	820	0	0

(*) Percentages should add to 100%