

## ROUTE CARRIED BY STRUCTURE USR 33

District: 07	County: LOGAN	(101) Location: OVER USR 33	(102) Facility Carried: SR 117
(2) FIPS Code: MCARTHUR TWP		(103) Route On Bridge: STATE (ODOT)	(104) Route Under Bridge: STATE (ODOT)
(9) Direction of Traffic: 2-WAY TRAFFIC	(10) Temporary: N	(11) Truck Network: N	(12) Parallel: N
		(100) Type Serv: (On): HIGHWAY	(Under): HIGHWAY, WITH OR WITHOUT PEDESTRIAN
<b>Inventory Route Data</b>			
(3) Route On/Under: ROUTE CARRIED BY STRUCTURE	Hwy Sys: STATE HIGHWAY	(63) Main Spans Number: 4	Type: STEEL/BEAM/CONTINUOUS
Route No: 00117	Dir:	Approach Spans Number: 0	Type: NONE/NONE/NONE
Des: MAINLINE	Pref:	Total Spans: 4	(65) Max Span: 186 Ft
(4) Feature Intersected: USR 33		(70) Substructure	(71) Foundation and Scour Information
(5) County: LOG	Mileage: 0671	Abut-Rear	Matl: CONCRETE
(6) Avg. Daily Traffic(ADT): 7,180	(7) ADT Year: 2011	Type: GRAVITY	Fnd: UNKNOWN (OR OLDER BRIDGE BEING ADDED)
(8) Truck Traf: 610	(14) NHS: NON-NHS BRG E	Abut-Fwd	Matl: CONCRETE
(15) Corridor: N	(16) Functional Class: MAJOR COLLECTOR-RURAL	Type: GRAVITY	Fnd: UNKNOWN (OR OLDER BRIDGE BEING ADDED)
(19) Strahnt: Not Applicable (Not a Strahnet Bridge)	(17) Substructure	Type: OPEN COLUMN	Fnd: UNKNOWN (OR OLDER BRIDGE BEING ADDED)
	Pier-Pred	Matl: CONCRETE	Fnd: UNKNOWN (OR OLDER BRIDGE BEING ADDED)
	Pier-Other	Matl: NONE	Fnd: UNKNOWN (OR OLDER BRIDGE BEING ADDED)
	Pier-Other	Matl: NONE	Fnd: UNKNOWN (OR OLDER BRIDGE BEING ADDED)
	No of Piers Predominate: 03	Type: NONE	Fnd: UNKNOWN (OR OLDER BRIDGE BEING ADDED)
	(86) Stream Velocity: NNN	Type: NONE	Fnd: UNKNOWN (OR OLDER BRIDGE BEING ADDED)
	(189) Dive: N Freq: 0	Other: NN	Other: NN
	(189) Date of last Dive Insp:	(74) Scour: BRIDGE NOT OVER WATERWAY	(75) Chan Prot: N/A
		(152) Drainage Area: NNN Sq Mi	
<b>Intersected Route Data</b>			
(22) Route On/Under: SINGLE RT UNDER STRUCTURE	Hwy Sys: U.S. NUMBERED HIGHWAY		
Route No: 00033	Dir:	Des: 1	
(23) Feature Intersected: SR 117		Pref:	
(24) County: LOG	Mileage: 1096	Special Desig:	
(25) Avg. Daily Traffic(ADT): 11,301	(26) ADT Year: 2011		
(27) Truck Traf: 2180	(28) NHS: NHS BRG EXCLUDE	(29) Corridor: N	
(30) Functional Class: OTHER PRINCIPAL ARTERIAL-RURAL	(36) Strahnt: Non-Interstate Strahnet Bridges		
<b>Clearance On the Bridge</b>			
(154) Min. Horiz on Bridge:	NC: 0.0	Card: 32.6 Ft	
(155) Prac Max Vert On Brq:	9999.9 Ft		
(67) Min Vrt Clr On Brq:	NC: 0.0	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		
<b>Clearance Under the Bridge</b>			
(156) Min. Horiz Under Clear:	NC: 57.7 Ft	Card: 86.9 Ft	
(157) Prac Max Vrt Under Clear:	14.9 Ft		
(77) Min Vert Under Clear:	NC: 14.9 Ft	Card: 14.7 Ft	
(78) Min Lat Under Clear:	NC: 23.0/10.8 Ft	Card: 23.4/39.5 Ft	
<b>Load Rating Information</b>			
(48) Design Load: H/20	(88-89) Appraisal		
Opr Rat Fact: 1.030 LD: HS20 LOADING	(Including calculated Items)		
Inv Rat Fact: 0.750 LD: HS20 LOADING			
(83) Ohio Percent of Legal Load: 150	(88) Waterway Adequacy: N		
Year of Rating: 1973	(89) Approach Alignment: 7		
(84) Analysis: LOAD FACTOR (LF)	Calc Gen Appraisal: 6		
(85) Rate Soft: BARS	Calc Deck Geometry: 4		
Analysis on Bars: LOAD FACTOR ANALYSIS	Calc Underclearance: 5		
PE#: 0			
<b>Approach Information</b>			
(109) Approach Guardrail: STEEL BEAM			
(110) Approach Pavement: BITUMINOUS	(111) Grade: GOOD		
<b>Culvert Information</b>			
(131) Culvert Type: NONE/NOT APPLICABLE	(127) Length: 0.0 Ft		
(129) Depth of Fill: 0.0 Ft	(130) Headwalls: NONE		
<b>General Information</b>			
(121) Main Member: WELDED BUILT-UP STEEL	(122) Moment Plate: NONE		
(169) Expansion Joint: SLIDING METAL PLATE ANGLE			
(124) Bearing Devices: ROCKERS			
(126) Navigation: Control-X	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	(135) Hinges: NOT APPLICABLE		
(141) Structural Steel Memb: UNKNOWN	(139) Framing: STRAIGHT		
	Railing: N		
Pay Wt: 0 pounds	Prime Loc: UNKNOWN	Paint: PAINT SYSTEM OZEU	
Bridge Dedicated Name:			
<b>Structure Information</b>			
(38) Bypass Length: 02 Miles			
(39) Latitude: 40 Deg 26 Min 03.96 Sec	Longitude: 83 Deg 48 Min 16.07 Sec		
(40) Toll: ON FREE ROAD			
(41) Date Built: 7/1/1966	(42) Major Rehabilitation:		
(43) No. Lanes On: 2	No. Lanes Under: 4		
(44) Horiz Curve:	(45) Skew: 59 Deg		
(49) App. Rdw Width: 43 Ft	(50) Brq. Rdw Width: 30.0 Ft		
(51) Deck Width: 36.8 Ft	Deck Area: 19892 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		
(Right) Matl: NONE	Type: NONE		
(56) Flared: N	(57) Composite: N - NON_COMPOSITE		
(58) Railing: 36" DEFLECTOR-TYPE PARAPET (NJ SHAPE)			
(59) Deck Drainage: INLETS W/DRN PIPES			
(60) Deck Type: REINF CONCRT (PRESTRSD, PRECAST)			
(61) Deck Protection: External: NONE			
Internal: NONE			
(62) Wearing Surface: MICROSILICA MODIFIED CONCRETE OVERLAY			
Thickness: 2.0 in	(119) Date of Wearing Surface: 1/1/2001		
Slope Protection: STONE (NO.1 AGGREGATE)			

