

## ROUTE CARRIED BY STRUCTURE N FORK GREAT MIAMI RIVER

Date of Last Inventory Update: 5/2/2012

District: 07	County: LOGAN	(101) Location: .28M N.OF SR 273	(102) Facility Carried: SR 117
(2) FIPS Code: RICHLAND TWP		(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
		(100) Type Serv: (On): HIGHWAY	(Under): WATERWAY
<b>Inventory Route Data</b>			
(3) Route On/Under: ROUTE CARRIED BY STRUCTURE	Hwy Sys: STATE HIGHWAY	(63) Main Spans Number: 1	Type: PRESTRESSED CONCRETE/BOX BEAM/SIMPLE
Route No: 00117	Dir:	Approach Spans Number: 0	Type: NONE/NONE/NONE
Des: MAINLINE	Pref: P	Total Spans: 1	(65) Max Span: 77 Ft
(4) Feature Intersected: N FORK GREAT MIAMI RIVER			(66) Overall Leng: 81 Ft
(5) County: LOG	Mileage: 0126	(70) Substructure	(71) Foundation and Scour Information
(6) Avg. Daily Traffic(ADT): 4,111	(7) ADT Year: 2011	Abut-Rear	Matl: CONCRETE
(8) Truck Traf: 213	(14) NHS: NON-NHS BRG E	Pier-Pred	Matl: NONE
(16) Functional Class: MAJOR COLLECTOR-RURAL	(15) Corridor: N	Pier-Other	Matl: NONE
	(19) Strahnt: Not Applicable (Not a Strahnet Brid	Pier-Other	Matl: NONE
<b>Intersected Route Data</b>			
(22) Route On/Under:	Hwy Sys:	No of Piers Predominate: NN	Other: NN
Route No:	Dir:	(86) Stream Velocity: 006.9	(74) Scour: STABLE: EVAL SCOUR ABOVE TOP OF FOOTING
(23) Feature Intersected:	Des:	(189) Dive: N Freq: 0	Probe: Y Freq: 12
(24) County:	Mileage:	(189) Date of last Dive Insp:	(152) Drainage Area: 020 Sq Mi
(25) Avg. Daily Traffic(ADT):	(26) ADT Year:	<b>Clearance Under the Bridge</b>	
(27) Truck Traf:	(28) NHS: -	(156) Min. Horiz Under Clear:	NC: 0.0 Ft
(30) Functional Class:	(29) Corridor: N	(157) Prac Max Vrt Under Clear:	0.0 Ft
	(36) Strahnt:	(77) Min Vert Under Clear:	NC: 0.0 Ft
<b>Clearance On the Bridge</b>			
(154) Min. Hriz on Bridge:	NC: 0.0	Card: 44.0 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: 10.0/10.0 Ft	
(81) Vrt Clr Lft:	0.0 Ft		
<b>Structure Information</b>			
(38) Bypass Length: 20 Miles		(83) Ohio Percent of Legal Load: 150	(88) Waterway Adequacy: 8
(39) Latitude: 40 Deg 30 Min 41.31 Sec	Longitude: 83 Deg 49 Min 25.12 Sec	Year of Rating: 1994	(89) Approach Alignment: 8
(40) Toll: ON FREE ROAD		(84) Analysis: LOAD FACTOR (LF)	Calc Gen Appraisal: 6
(41) Date Built: 7/1/1988	(42) Major Rehabilitation:	(85) Rate Soft: BARS	Calc Deck Geometry: 7
(43) No. Lanes On: 2	No. Lanes Under: 0	Analysis on Bars: LOAD FACTOR ANALYSIS	Calc Underclearance: N
(44) Horiz Curve:	(45) Skew: 15 Deg	PE#: 0	
(49) App. Rdw Width: 44 Ft	(50) Brg. Rdw Width: 44.0 Ft	<b>Approach Information</b>	
(51) Deck Width: 44.0 Ft	Deck Area: 3563 Sq. Ft	(109) Approach Guardrail: STEEL BEAM	
(52) Median Type: NONE/NON BARRIER/NO JOINT		(110) Approach Pavement: CONCRETE	(111) Grade: FAIR
(53) Bridge Median: NO MEDIAN		<b>Culvert Information</b>	
(54) Sidewalks:	(left) 0.0 Ft	(right) 0.0 Ft	(127) Length: 0.0 Ft
(55) Type Curb or Sidewalks:			(129) Depth of Fill: 0.0 Ft
(Left) Matl: NONE	Type: NONE		(130) Headwalls: NONE
(Right) Matl: NONE	Type: NONE		
(56) Flared: N	(57) Composite: N - NON_COMPOSITE	<b>General Information</b>	
(58) Railing: STL GUARDRL ON STL, CONCR, OR TMBR POSTS		(121) Main Member: PRESTRESSED CONCRETE BOX BEAM	(122) Moment Plate: NONE
(59) Deck Drainage: OVER THE SIDE (WITH DRIP STRIP)		(169) Expansion Joint: POLYMER MFD EXP DEV	
(60) Deck Type: REINF CONCRT (PRESTRSD, PRECAST		(124) Bearing Devices: ELASTOMERIC (PLAIN)	
(61) Deck Protection: External: PREFORMED FABRIC-TYPE III WATERPROOFING		(126) Navigation: Control-N	Vert Clr: 0.0 Ft
Internal: NONE		(193) Spec Insp: N	Freq: 0
(62) Wearing Surface: BITUM (ASPHLT CONCRT)		(188) Fracture Critical Insp: N	Date:
Thickness: 4.5 in	(119) Date of Wearing Surface: 10/1/2007	(138) Long Member: NOT APPLICABLE	Date:
Slope Protection: RIP RAP (DUMPED ROCK)		(141) Structural Steel Memb: NONE	(135) Hinges: NOT APPLICABLE
			(139) Framing: NONE
			Railing: N
			Paint: NONE
		Pay Wt: 0 pounds	
		Prime Loc: NONE	
		Bridge Dedicated Name:	

