## HistoricBridges.org - National Bridge Inventory Data Sheet

## 2010 Inventory

The National Bridge Inventory contains data submitted by state transportion 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							40.25.12	070 52 4/
Pennsylvania [42] Allegheny County [003]		Indiana [36808] NEAR DORSEY		/ILLE		40-35-13 = 40.586944	079-52-46 = - 79.879444	
027076990043130     Highway agency district     11		Owner State Toll Author	rity [31]	Maintenance responsibility		State Toll Authority [31]		
Route 0	LRO	2248,SR 1013	Toll On free	e road [3] F	eatures intersecte	ed PA TURNPIK	E (I-76)WB-429	
Design - mainSteel [3]1Girder and a	floorbeam system [C	Design - approach 03] 0 Other	[00]	Kilometerpoint100Year built1952Skew angle45Historical significance	Structure Fla	nstructed 1985 red	ot determinable at t	his time. [4]
Total length 37.2 m =	= 122.1 ft L	ength of maximum spa	an 35.4 m = 116.1 ft	Deck width, out-to-o	ut 14.4 m = 47.2	ft Bridge roadv	vay width, curb-to-	curb 11.7 m = 38.4 ft
Inventory Route, Total	Horizontal Clearand	ce 11.7 m = 38.4 ft	Curb or sidewalk wi	dth - left 0.6 m = 2.	0 ft	Curb or sidev	valk width - right	0.5 m = 1.6 ft
Deck structure type		Concrete Cast-in-Plac	ce [1]					
Type of wearing surface	ce	Bituminous [6]						
Deck protection								
Type of membrane/we	earing surface							
Weight Limits								
Bypass, detour length	Method to deter	rmine inventory rating	Load Factor(LF) [1]	Inv	entory rating	30.8 metric ton =	33.9 tons	
0.8 km = 0.5 mi	Method to deter	rmine operating rating	Load Factor(LF) [1]	Ор	erating rating	51.7 metric ton =	56.9 tons	
	Bridge posting	Equal to or above le	egal loads [5]	De	sign Load M 13	.5 / H 15 [2]		

Functional Details									
Average Daily Traffic5527Average daily tr	truck traffi 6 % Year 2007 Future average daily traffic 30402 Year 2011								
Road classification Minor Arterial (Urban) [16]	Lanes on structure   2   Approach roadway width   8.8 m = 28.9 ft								
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2] Bridge median								
Parallel structure designation No parallel structure exists. [N]									
Type of service under bridge Highway, with or witho	out ped         Lanes under structure         4         Navigation control         Not applicable, no waterway. [N]								
Navigation vertical clearance     0 = N/A         Navigation horizontal clearance     0 = N/A									
Minimum navigation vertical clearance, vertical lift bridge       Minimum vertical clearance over bridge roadway       10 m = 32.8 ft									
Minimum lateral underclearance reference feature Highway beneath structure [H]									
Minimum lateral underclearance on right 11.5 m = 37	B7.7 ftMinimum lateral underclearance on left42 m = 137.8 ft								
Minimum Vertical Underclearance       5 m = 16.4 ft       Minimum vertical underclearance reference feature       Highway beneath structure [H]									
Appraisal ratings - underclearances Somewhat better than minimum adequacy to tolerate being left in place as is [5]									
Repair and Replacement Plans									
Type of work to be performed	Work done by         Work to be done by contract [1]								
Other structural work, including hydraulic replacements. [38]	Bridge improvement cost 0 Roadway improvement cost 0								
	Length of structure improvement47 m = 154.2 ftTotal project cost1000								
	Year of improvement cost estimate								
	Border bridge - state Border bridge - percent responsibility of other state								
	Border bridge - structure number								

Inspection and Sufficiency								
Structure status Open, no res	Appraisal ratings - structural	Somewha	hat better than minimum adequacy to tolerate being left in place as					
Condition ratings - superstructur	Fair [5]	Appraisal ratings - roadway alignment		Equal to present minimum criteria [6] Somewhat better than minimum adequacy to tolerate being left in place as				
Condition ratings - substructure	Fair [5]	Appraisal ratings -	_ Somewha					
Condition ratings - deck	Poor [4]	deck geometry	is [5]	is [5]				
Scour	Bridge not o	Bridge not over waterway. [N]						
Channel and channel protection	Not applicab	le. [N]						
Appraisal ratings - water adequacy N/A [N]						_		
Appraisai raings - water auequat				Status evaluation	Structurally deficient [1]			
Pier or abutment protection				Sufficiency rating	79.8			
				Sumelency ruling	77.0			
Culverts Not applicable. Used i	if structure is not a (	culvert. [N]						
Traffic safety features - railings								
Traffic safety features - transition	IS							
Traffic safety features - approach	Inpected feature meets currently a	ure meets currently acceptable standards. [1]						
Traffic safety features - approach	n guardrail ends	Inpected feature meets currently a	acceptable stand	ards. [1]				
Inspection date April 2008 [0-	Designated inspection frequency	24	Nonths					
Underwater inspection	Not needed [N]	Underwater ins	spection date					
Fracture critical inspection	Fracture critica	Fracture critical inspection date						
Other special inspection Not needed [N]		Other special i	inspection date					