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									41-37-57 =	080-02-37 = -
Pennsylvania [42]	Crawford County [039	]	East Mea	East Mead [21504] 2 MI.E.SR-2009 C			T-517		41.632500	80.043611
207209051730110 Highway agency district 1			Owner	Owner County Highway Agency [02] Maintenance responsibility			County Highway A	gency [02]		
Route 7209 T-517,PLANK ROAD				Toll On free road [3] Features intersected OVER LITT			TLE SUGAR CREEK			
Design - Steel [3] main  1 Other [00]		Design - approach  Other	r [00]		Kilometerp Year built Skew angl Historical	1905 e 0	Structure	econstructed 199 Flared is not eligible for		
Total length 12.5 m = 41.0 ft Length of maximum span 11.9 m = 39.0 ft Deck width, out-to-out 4.9 m = 16.1 ft Bridge roadway width, curb-to-curb 4.1 m = 13.5 ft  Inventory Route, Total Horizontal Clearance 4.1 m = 13.5 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft										
Deck structure type  Wood or Timber [8]										
Type of wearing surface  Wood or Timber [7]										
Type of membrane/wearing surface										
Weight Limits										
Bypass, detour length  0.6 km = 0.4 mi  Method to determine inventory rating  Method to determine operating rating		´	Load Factor(LF) [1] Load Factor(LF) [1]			Inventory rating 10 metric ton = 11.0 tons  Operating rating 13.6 metric ton = 15.0 tons				
Bridge posting				Design Load M 13.5 / H 15 [2]						

Functional Details								
Average Daily Traffic 250 Average daily truc	k traffi % Year 2006 Future average daily traffic 350 Year 2026							
Road classification Local (Rural) [09]	Lanes on structure 1 Approach roadway width 4.3 m = 14.1 ft							
Type of service on bridge Highway [1]	Direction of traffic One lane bridge for 2 - way traffic [3]  Bridge median							
Parallel structure designation No parallel structure e	exists. [N]							
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation control							
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance 0 = N/A							
Minimum navigation vertical clearance, vertical lift bridge 0 m = 0.0 ft  Minimum vertical clearance over bridge roadway 10 m = 32.8 ft								
Minimum lateral underclearance reference feature Feature not a highway or railroad [N]								
Minimum lateral underclearance on right 0 = N/A Minimum lateral underclearance on left 0 = N/A								
Minimum Vertical Underclearance   0 = N/A   Minimum vertical underclearance reference feature   Feature not a highway or railroad [N]								
Appraisal ratings - underclearances N/A [N]								
Description of Description of Discription								
Repair and Replacement Plans								
31	Work done by Work to be done by contract [1]							
Replacement of bridge or other structure because of substandard load carrying capacity or substantial	Bridge improvement cost 0 Roadway improvement cost 0							
	Length of structure improvement 16 m = 52.5 ft Total project cost 1000							
	Year of improvement cost estimate 2002							
	Border bridge - state Border bridge - percent responsibility of other state							
	Border bridge - structure number							

Inspection and Sufficiency							
Structure status Posted for load [P]		Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]				
Condition ratings - superstructur Poor [4]		Appraisal ratings - roadway alignment					
Condition ratings - substructure	Poor [4]	Appraisal ratings -	Basically into	igh priority of replacement [2]			
Condition ratings - deck	Fair [5]	deck geometry					
Scour	Bridge is scour critical; bridge	foundations determined	to be unstable.	[3]			
Channel and channel protection	Bank protection has failed. R movement has changed the c				radation, degradation or lateral y. [3]		
Appraisal ratings - water adequac	Equal to present desirable cr	Equal to present desirable criteria [8]			Structurally deficient [1]		
Pier or abutment protection			S	Sufficiency rating	20		
Culverts Not applicable. Used	if structure is not a culvert. [N]						
Traffic safety features - railings							
Traffic safety features - transition	ns						
Traffic safety features - approach	n guardrail						
Traffic safety features - approach	n guardrail ends						
Inspection date May 2008 [0508] Designated inspection frequency 12 Months							
Underwater inspection	Every two years [Y24]	Underwater inspec	ction date	May 2008 [0508	3]		
Fracture critical inspection	Every two years [Y24]	Fracture critical in:	spection date	May 2008 [0508	3]		
Other special inspection	Every year [Y12]	Other special insp	ection date	July 2004 [0704]			