

Bridge Summary Report

State Name (1): 27 - Minnesota		Structure Number (8): 4700		Inspection Date (90): June 2022	
Identification and Location			Condition Rating and Evaluation		
Highway Agency District (2): 02 - District 2			Bridge Railings (36A): 1 - Meets currently acceptable standards		
County Name (3): 119 - Polk County			Transitions (36B): N - N/A		
Place Code (4): 17612			Approach Guardrail (36C): N - N/A		
Features Intersected (6A): RED RIVER			Bridge Guardrail Ends (36D): N - N/A		
Facility Carried By Structure (7): US 2B			Deck Condition Rating (58): 7 - Good Condition		
Location (9): AT N DAKOTA STATE LINE			Superstructure Condition Rating (59): 5 - Fair Condition		
Mile Point, miles (11): 0			Substructure Condition Rating (60): 6 - Satisfactory Condition		
Latitude, decimal (16): 47.926987			Channel and Channel Protection Condition Rating (61): 6 - Channel re ...		
Longitude, decimal (17): -97.028435			Culverts Condition Rating (62): N - Not a culvert		
Maintenance Responsibility (21): 1 - State Highway Agency			Structural Evaluation Appraisal (67): 4 - Minimum Tolerable		
Owner (22): 1 - State Highway Agency			Deck Geometry Appraisal (68): 5 - Better Than Minimum Adequacy		
Year Built (27): 1929			Underclearance Appraisal Vertical and Horizontal (69): N - N/A		
Historical Significance Code (37): 1 - On National Register			Waterway Adequacy Appraisal (71): 3 - Intolerable; High Priority Cor ...		
Neighboring State Code (98A): 38 - North Dakota			Approach Alignment Appraisal (72): 6 - Equal to Present Minimum Crit ...		
Neighboring State Percent Responsibility (98B): 50			Scour Critical Bridges Code (113): 5 - Foundations Stable		
Border Bridge Structure Number (99): 0002911409			Load Rating and Posting		
Parallel Structure Designation Code (101): N - No parallel structure			Design Load Descriptor (31): 2 - M 13.5 / H 15		
Year Reconstructed (106):			Structure Operational Status Code (41): A - Open		
Structure Type and Materials			Operating Rating Method Code (63): 2 - Allowable Stress(AS)		
Main Span Material (43A): 3 - Steel			Operating Rating, US tons (64): 41		
Main Span Design (43B): 10 - Truss - Thru			Inventory Rating Method Code (65): 2 - Allowable Stress(AS)		
Approach Spans Material (44A): 3 - Steel			Inventory Rating, US tons (66): 20.9		
Approach Spans Design (44B): 2 - Stringer/Multi-beam or Girder			Bridge Posting Code (70): 5 - Equal to or above legal loads		
Number of Spans in Main Unit (45): 2			Traffic and Roadway Data		
Number of Approach Spans (46): 2			Record Type (5A): 1 - On Structure		
Deck Structure Type Code (107): 1 - Concrete Cast-in-Place			Route Signing Prefix Code (5B): 2 - U.S. numbered highway		
Wearing Surface Type Code (108A): 1 - Monolithic Concrete			Designated Level of Service Code (5C): 1 - Mainline		
Membrane Type Code (108B): 0 - None			Route Number (5D): 0002B		
Deck Protection Code (108C): 1 - Epoxy Coated Reinforcing			Directional Suffix Code (5E): 0 - Not Applicable		
Dimensions and Clearances			Base Highway Network (12): 1 - On Base Network		
Inventory Route - Minimum Vertical Clearance, ft. (10): 16.6			Bypass or Detour Length, miles (19): 3.7		
Approach Roadway Width, ft. (32): 49.9			Toll Status (20): 3 - On Free Road		
Bridge Median Code (33): 0 - No Median			Functional Class Of Inventory Route (26): 14 - Urban Other Principal ...		
Skew Angle, degrees (34): 0			Lanes On the Structure (28A): 2		
Structure Flared (35): 0 - No flare			Lanes Under the Structure (28B): 0		
Navigation Control Code (38): 0 - No Permit Required			Average Daily Traffic (29): 13,400		
Navigation Vertical Clearance, ft. (39): 0			Year of Average Daily Traffic (30): 2019		
Navigation Horizontal Clearance, ft. (40): 0			Type of Service on Bridge Code (42A): 5 - Highway-pedestrian		
Inventory Route Total Horizontal Clearance, ft. (47): 40			Type Of Service Under Bridge Code (42B): 5 - Waterway		
Length of Maximum Span, ft. (48): 278.9			STRAHNET Highway Designation (100): 0 - Not STRAHNET		
Structure Length, ft. (49): 602.7			Direction of Traffic Code (102): 2 - 2 - way traffic		
Left Curb/Sidewalk Width, ft. (50A): 9.8			Inventory Route NHS Code (104): 1 - On NHS		
Right Curb/Sidewalk Width, ft. (50B): 9.8			Federal Lands Highways Code (105): 0 - N/A		
Bridge Roadway Width Curb to Curb, ft. (51): 40			Average Daily Truck Traffic (Percent ADT) (109): 4		
Deck Width - Out to Out, ft. (52): 41.3			Designated National Truck Network Code (110): 0 - Not on National Tr ...		
Minimum Vertical Clearance Over Bridge Roadway, ft. (53): 16.6			Future Average Daily Traffic (114): 15,000		
Minimum Vertical Underclearance, ft. (54B): "000"			Year of Future Average Daily Traffic (115): 2039		
Minimum Lateral Underclearance on Right, ft. (55B): 0			MPO, Political Districts, and Cities		
Minimum Lateral Underclearance on Left, ft. (56): "000"			Metropolitan Planning Organization (MPO): 38198202 - Grand Forks-East		
Pier Abutment Protection Code (111):			Grand Forks MPO		
Minimum Vertical Clearance - Lift Bridge, ft. (116): 0			U.S. Congressional District: 07 - Congressional District 7		
Deck Area, sq. ft.: 24914.3			State Senate District: 001 - State Senate District 1		
Inspection			State House District: 01B - State House District 1B		
Inspection Date (90): June 2022			City (InfoBridge Place Code-Name): 17612 - East Grand Forks city		
Designated Inspection Frequency (91): 12					
Fracture Critical Details (92A): Y24					
Underwater Inspection (92B): Y60					
Other Special Inspection (92C): N					
Fracture Critical Detail Date (93A): June 2021					
Underwater Inspection Date (93B): August 2020					
Other Special Inspection Date (93C):					