

Latitude:46.96034, Longitude:-102.32894

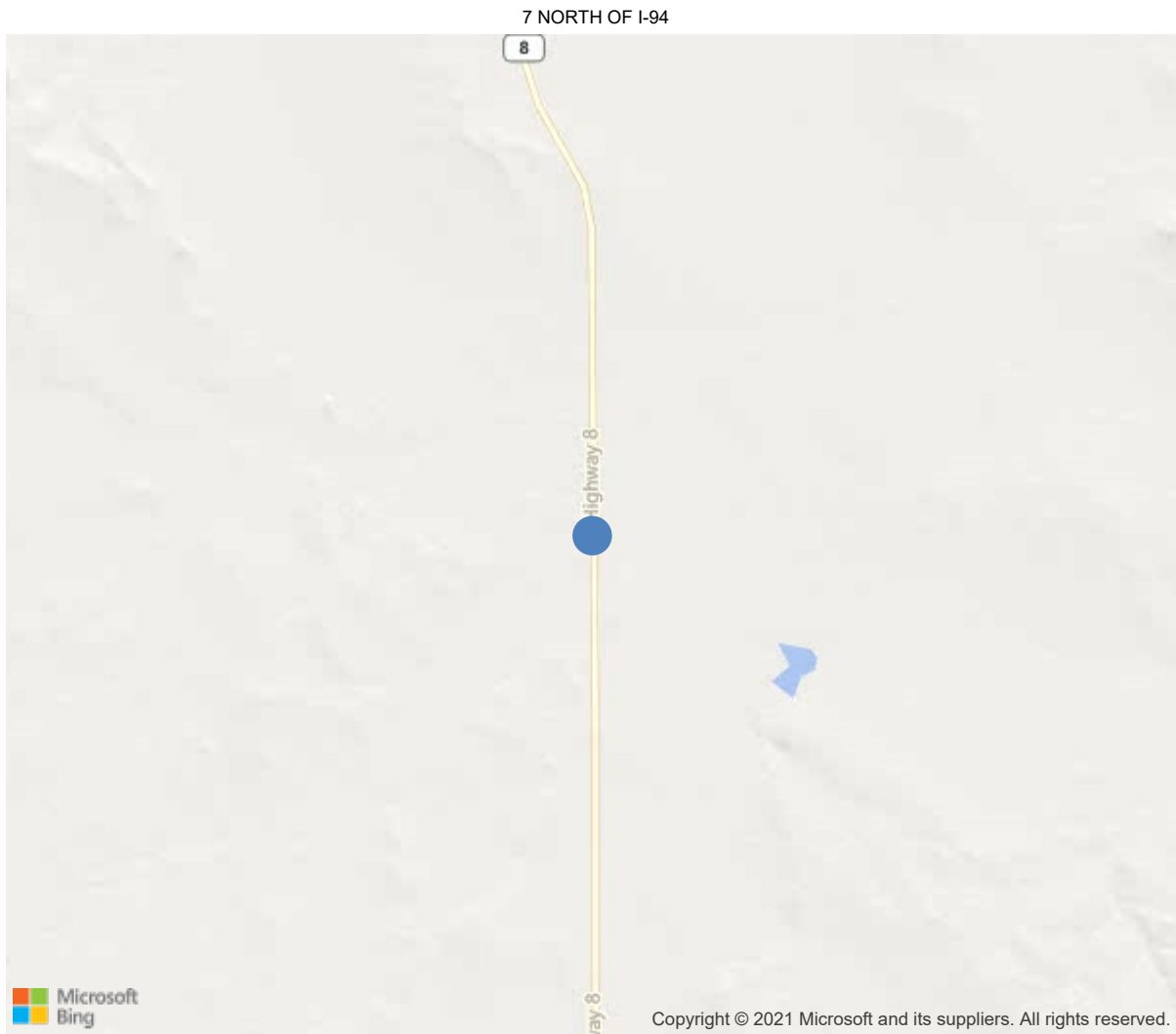
Route:00008 Log:87.211

District 65, Stark County

Owner: -

Team Leader: InspectX Admin

Approved By: InspectX Admin



46.96034, -102.32894

IDENTIFICATION	
(1) State Names	North Dakota
(8) Structure Number	0008-087.230
(5) Inventory Route	00008
(2) Highway Agency District	65
(3) County Code	Stark, North Dakota
(4) Place Code	0
(6) Features Intersected	
(7) Facility Carried	
(9) Location	
(11) Mile Point	87.211 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte	0000000000
(16) Latitude	46.96034
(17) Longitude	-102.32894
GPS X	
GPS Y	
(98) Border Bridge State Code	
(99) Border Bridge Struct. No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	
Material	
Type	
(44) Approach Structure Type	
Material	
Type	
(45) No. of Spans in Main Unit	
(46) No. of Approach Spans	
Culvert	
(107) Deck Structure Type	-
(108) Wearing Surface/Protective System	
Type of Wearing Surface	-
Type of Membrane	-
Type of Deck Protection	-
Deck overburden	
AGE AND SERVICE	
(27) Year Built	
(106) Year Reconstructed	
(42) Type of Service	
On	-
Under	
(28) Lane	
On	
Under	
(29) Average Daily Traffic	430
(30) Year of ADT	
(109) Truck ADT	%
(19) Bypass, Detour Length	43 mi
(114) Future ADT	
(115) Year of Future ADT	2039
GEOMETRIC DATA	
(48) Length of Maximum Span	ft
(49) Structure Length	ft
(50) Curb or Sidewalk Width	
Left	ft
Right	ft
(51) Bridge Roadway Width Curb to Curb	0 ft
(52) Deck Width Out to Out	ft
(32) Approach Roadway Width (W/Shoulders)	36.1 ft
(33) Bridge Median	-
(34) Skew	Deg
(35) Structure Flared	
(10) Inventory Route Min Vert Clear	ft
(47) Inventory Route Total Horiz Clear	ft
(53) Min Vert Clear Over Bridge Rdwy	ft
(54) Min Vert Underclear	ft
Ref:	
(55) Min Lat Underclear RT	ft
Ref:	
(56) Min Lat Underclear LT	ft

CLASSIFICATION	
(A-7) Agency Admin Area	
(112) NBIS Bridge Length	
(104) Highway System	Non-NHS
(26) Functional Class	6-Rural Minor Arterial
(100) Defense Highway	-
(A16) TE Route	
(101) Parallel Structure	-
(102) Direction of Traffic	2 - way traffic
(103) Temporary Structure	
(105) Federal Lands Highways	0-N/A
(110) Designated National Network	0-The inventory route is not part of
(20) Toll	-
(21) Maintain	-
(22) Owner	-
(37) Historical Significance	-
CONDITION	
(58) Deck	N
(59) Superstructure	N
(60) Substructure	N
(61) Channel & Channel Protection	7
(62) Culverts	4
LOAD RATING AND POSTING	
(31) Design Load	-
(63) Operating Rating Method	
(64) Operating Rating	
(65) Inventory Rating Method	-
(66) Inventory Rating	
(70) Bridge Posting	
(41) Structure Open/Posted/Closed	A-Open, no restriction
APPRAISAL	
(67) Structural Evaluation	4
(68) Deck Geometry	N
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	7
(72) Approach Roadway Alignment	7
(36) Traffic Safety Features	NN11
A) Bridge Railings	N-Not applicable or a safety feature
B) Transitions	N-Not applicable or a safety feature
C) Approach Guardrail	1-Inspected feature meets currently a
D) Approach Guardrail Ends	1-Inspected feature meets currently a
(113) Scour Critical Bridges	8-Bridge foundations determined to be
APPROVED INSPECTIONS	
(90) Inspection Date	09/2019
(91) Frequency	24 Months
(92) Critical Feature Inspection	Req Freq. (Mon) Date
A: Fracture Critical Detail	No
B: Underwater Inspection	No
C: Other Special Inspection	No
NAVIGATION DATA	
(38) Navigation Control	-
(111) Pier Protection	-
(39) Navigation Vertical Clearance	ft
(116) Vert-Lift Bridge Nav Min Vert Clr	ft
(40) Navigation Horizontal Clearance	ft
AGENCY ITEMS	
(A-21) Fedaid Project no.	
(A-14) Chaining Date	
(A-15) Delamination Pct	
(A-2) Rating Date	
Bridge Health Index	

Inspection Team Lead: InspectX Admin

ELEM	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
240	Steel Culvert	LF	92	0	0	86	6
1000	Corrosion	LF	92	0	0	86	6
515	Steel Protective Coating	SF	100	10	30	40	20
3440	Effectiveness (Steel Protective Coatings)	SF	100	10	30	40	20
(240-1000)							
Severe rusting pockets throughout entire length of pipe to varying degree, some holes are rusted all the way through. - 9/18/2019							
(240-515-3440)							
Coating is failing and pipe is rusting throughout. - 9/18/2019							

**Inspection Comments**

Slight deflection at top of pipe on the west end. - 9/18/2019

**Bridge #0008-087.230 (Routine)**

**ND HIGHWAY 8 over CREEK**

**Location: 7 NORTH OF I-94**

**Inspection Date:** September 18, 2019