

Latitude:46.31388, Longitude:-98.67851

Route:00281 Log:27.541

District 62, LaMoure County

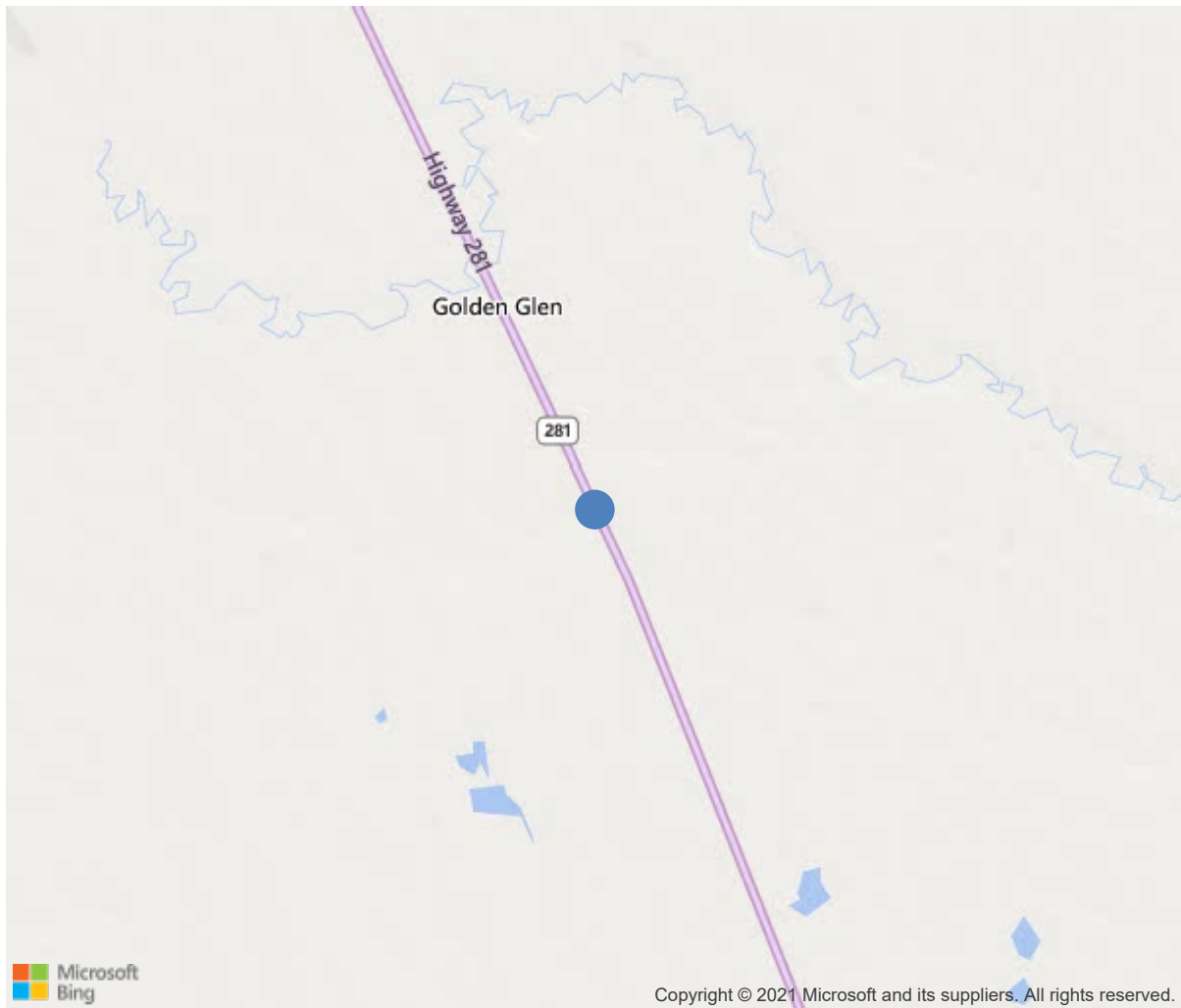
Owner: -

Place Code: GOLDEN GLEN TOWNSHIP

Team Leader: InspectX Admin

Approved By: InspectX Admin

3 SOUTH OF ND 13



46.31388, -98.67851

IDENTIFICATION	
(1) State Names	North Dakota
(8) Structure Number	0281-027.547
(5) Inventory Route	00281
(2) Highway Agency District	62
(3) County Code	LaMoure, North Dakota
(4) Place Code	31100
(6) Features Intersected	
(7) Facility Carried	
(9) Location	
(11) Mile Point	27.541 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte	0000000000
(16) Latitude	46.31388
(17) Longitude	-98.67851
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	980
(30) Year of ADT	
(109) Truck ADT	%
(19) Bypass, Detour Length	2 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)	46.9 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			2-Rural Principal Arterial - Oth
(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			1-The inventory route is part of the
(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			7
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			7
(68) Deck Geometry			N
(69) Clearances, Vertical/Horizontal			N
(71) Waterway Adequacy			8
(72) Approach Roadway Alignment			8
(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			10/2019
(91) Frequency			48 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
241	Reinforced Concrete Culvert	LF	85	84	0	1	0
1130	Cracking (RC and Other)	LF	3	2	0	1	0
8398	Slope Protection	EA	2	2	0	0	0
8401	Wings	EA	4	3	1	0	0
1130	Cracking (RC and Other)	EA	1	0	1	0	0
(8401-1130)							
SW wing has map cracking. - 10/29/2019							

Inspection Comments

East and West joints have 2' 3" voids.

2/2016 - Beaver dam 100' upstream. 3' x 10' deep hole behind SE wing. - 10/29/2019

Bridge #0281-027.547 (Routine)
US HIGHWAY 281 over CREEK
Location: 3 SOUTH OF ND 13
Inspection Date: October 29, 2019