

Form 810016



Iowa Department of Transportation

IOWA STRUCTURE INVENTORY AND APPRAISAL SHEET

Sufficiency Rating: 38

IDENTIFICATION		INSPECTIONS	
County	CRAWFORD	Mo	Year
City	RURAL	90 Inspection Date	3 / 2002-2009
County ID/Remark	IOWA	91 Frequency	24 Mo
8 Structure No	126110 0	92 Critical Feature Inspection	
6 Features Crossed	OVER BNSF RR		
7 Facility Carried	LOCAL		
9 Location	082 37 13 02		
98 Border Bridge Code	000 Share 0		
99 Border Bridge No			
STRUCTURE TYPE AND MATERIAL		CONDITION	
43 Main Structure Type	303	RATING (9-0)	
44 Approach Type	Near 702 Far 702	58 Deck	5
45 No of Spans-Main	1	59 Super	5
46 No of Appr Spans	Near 4 Far 4	60 Sub	5
107 Deck Type	8	61 Chan & Prot	N
108 Wearing Surface/Protective System	7 0 0	62 Culvert	N
AGE AND SERVICE		LOAD RATING AND POSTING	
27 Year Built	1913	31 Design Load	0
106 Year Reconstructed	0	64 Operating Rating	22.8
42 Type of Service	12	66 Inventory Rating	14.9
28 Lanes	On 2 Under 0	63 Method Used-Operating Rating	2
29 Est Ave Daily Traffic	220	70 Bridge Posting	05
30 Year ADT	2004	41 Open, Posted, or Closed	P
109 Truck ADT	0	Load Limits	413 517 526
19 Bypass, Detour Length	4	Calc Operating Limit	420 530 637
GEOMETRIC DATA		APPRAISAL	
48 Longest Span	38 112 NBIS BR 0	RATING (9-0)	
49 Structure Length	157	67 Struc Eval	4
50 Curb or Sidewalk	Rt 0 Lt 0	68 Deck Geo	4
51 Br Rdwy Width C-C	20	69 Underclear, Vert & Horiz	5
52 Deck Width O-O	21.6	71 Waterway Adq	N
32 Appr Rdwy Width (w/shoulders)	27	72 App Rdwy Align	3
33 Bridge Median	No Median	36 Traffic Safety Features 0000 113 Scour Crit Br N	
34 Skew	30	PROPOSED IMPROVEMENTS	
35 Structure Flared	N	75 Type of Work	311 76 Length of Struc. Impr. 175
10 Min. Vert Clear 10ft Lane	99 99	94 Bridge Impr. Cost (1000's)	320 95 Rdwy Impr. Cost (1000's) 32
47 Total Horiz Clear	NE 19 00 SW 00 00	96 Total Proj. Cost (1000's)	480 97 Year Impr. Est. Made 2005
53 Vert Clear Over Br Rdwy	NE 99 99 SW 00 00	CLASSIFICATION	
54 Vert Underside Clear	22 02	101 Parallel Hwy	N 103 Temp Structure
55 Outside Lateral Clear	09 06	102 Direction of Traffic	2-Way traffic
56 Inside Lateral Clear	00 00	26 Func Cl	09 LOCAL
NAVIGATION DATA		20 Toll	3 21 Maintain 27 22 Owner 27
38 Navigation Control	Not Applicable		
111 Pier Protection			
39 Nav Vert Clearance	000 00		
116 Vert-Lift Nav Min Vert Clear	00 00		
40 Navigation Horiz Clear	000 00		
Last recorded inspection: 2005		Inspection Quarter: 0	
Inspection type: 2		Next Type of Inspection: 0	