

Form 810016



Iowa Department of Transportation

IOWA STRUCTURE INVENTORY AND APPRAISAL SHEET

Sufficiency Rating: 51

IDENTIFICATION		INSPECTIONS	
County	CRAWFORD	Mo Year	
City	RURAL	90 Inspection Date	3 / 2007 2009
County ID/Remark	IOWA	91 Frequency	24 Mo
8 Structure No	126070 0	92 Critical Feature Inspection	
6 Features Crossed	OVER BNSF RR	Y/N	93 CFIDATE
7 Facility Carried	LOCAL	A Fracture Crit Detail	N A 0 MO 0 YR 0
9 Location	082 37 09 02	B Underwater Insp	N B 0 MO 0 YR 0
98 Border Bridge Code	000 Share 0	C Other Special Insp	N C 0 MO 0 YR 0
99 Border Bridge No		Inspected by: TEM	PSA
STRUCTURE TYPE AND MATERIAL		CONDITION	
43 Main Structure Type	702	RATING (9-0)	
44 Approach Type	Near 000 Far 000	58 Deck	5
45 No of Spans-Main	7	59 Super	6
46 No of Appr Spans	Near 0 Far 0	60 Sub	6
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	1933	31 Design Load	0
106 Year Reconstructed	0	64 Operating Rating	17.8
42 Type of Service	12	66 Inventory Rating	11.9
28 Lanes	On 2 Under 0	63 Method Used-Operating Rating	2
29 Est Ave Daily Traffic	40	65 Method Used-Inventory Rating	2
30 Year ADT	2004	70 Bridge Posting	0
109 Truck ADT	0	41 Open, Posted, or Closed	P
19 Bypass, Detour Length	4	Load Limits	416 525 629
		Calc Operating Limit	416 525 629
		Calc Inventory Limit	411 517 620
GEOMETRIC DATA		APPRAISAL	
48 Longest Span	35 112 NBIS BR 0	RATING (9-0)	
49 Structure Length	142	67 Struc Eval	4
50 Curb or Sidewalk	Rt 0 Lt 0	68 Deck Geo	5
51 Br Rdwy Width C-C	20.6	69 Underclear, Vert & Horiz	4
52 Deck Width O-O	22.9	71 Waterway Adq	N
32 Appr Rdwy Width (w/shoulders)	28	72 App Rdwy Align	4
33 Bridge Median	No Median		
34 Skew	0	36 Traffic Safety Features	0000 113 Scour Crit Br N
35 Structure Flared	N		
10 Min. Vert Clear 10ft Lane	99 99		
47 Total Horiz Clear	NE 20 08 SW 00 00		
53 Vert Clear Over Br Rdwy	NE 99 99 SW 00 00		
54 Vert Underside Clear	21 07		
55 Outside Lateral Clear	08 10		
56 Inside Lateral Clear	00 00		
NAVIGATION DATA		PROPOSED IMPROVEMENTS	
38 Navigation Control	Not Applicable	75 Type of Work	511 76 Length of Struc. Impr. 151
111 Pier Protection		94 Bridge Impr. Cost (1000's)	275 95 Rdwy Impr. Cost (1000's) 27
39 Nav Vert Clearance	000 00	96 Total Proj. Cost (1000's)	410 97 Year Impr. Est. Made 2005
116 Vert-Lift Nav Min Vert Clear	00 00		
40 Navigation Horiz Clear	000 00		
		CLASSIFICATION	
		101 Parallel Hwy	N 103 Temp Structure
		102 Direction of Traffic	2-Way traffic
		26 Func Cl	09 LOCAL
		20 Toll 3 21 Maintain	27 22 Owner 27
Last recorded inspection: 2005		Inspection Quarter:	0
Inspection type: 0		Next Type of Inspection:	0