

Bridge ID: MORGAN-130760	Official SR: 23,4	SD/FO: Structurally Deficient
FHWA No.: 130760	Unofficial SR: 23.4	SD/FO: Structurally Deficient
IDENTIFICATION		SPECTION
7 Fadlity Carried: LOCAL	90 Inspection Date: 05/04/2016	Inspection Type: N/A
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(	IDENTIFICATION	Υ		INSPECTION	_
7 Fadlity Carried:	LOCAL	90 Inspection Date:	05/04/2016	Inspection Type:	N/A
5B Rte. Signing Prefix:	4	Next Routine Insp Date:	05/04/2018	91 Frequency:	24
5C Level of Service:	1 - MAINLINE			Next Insp Type:	Regular
5D Inventory Route:	00000	Inspection Agency:	5 - Consultant	Inspection Group:	Crawford County
City;	RURAL	93A FC Inspection Date:			
3 County:	024 - Crawford	92A FC Frequency:	0	Next FC Insp.:	NA
9 Location:	085403501	93B UW Inspection Date:			
5E Directional Suffix:	0 - NOT APPLICABLE	92B UW Frequency:	0	Next UW insp.:	NA
6 Feature Intersected:	SMALL STREAM	93C Si Date:			
2 District:	0	92C SI Frequency:	0	Next Spec, Insp.:	NA
Garage:	000	Other Non-NBI Date:			
98 Border Bridge Code:		Other Non-NBI Freq.;		Next Other Insp.;	NA
% Responsibility:	0	} <del></del>		CONDITION	<del></del> -
99 Border Bridge No.:		58 Deck:	6 - Satisfactory Con	dilion (minor deterioration)	
<del></del>	<del></del>	ED Commen	0.0-4-4-4	data - e-d d-t-d e-t	

		1		
į	99 Border Bridge No.:	58 Deck:	6 - Sallsfactory Condition (minor deterioration)	
í	STRUCTURE TYPE AND MATERIALS	59 Super:	6 - Satisfactory Condition (rninor deterioration)	
43A Main Span 3 - Steel		60 Sub:	4 - Poor Condition (advanced deterioration)	
I	43B Main Span Design: 02 - Stringer/Multi-beam or Girder	61 Channel/Channel Prot.:	6 - Bank slump, widespread minor damage	
45 No. Spans Main Unit: 1		62 Culvert: N - Not Applicable		
١	44A Appr. Span 000 - NA			
ı	44B Appr. Span Design: 000 - NA	ľ	APPRAISAL	
ı		67 Str. Evaluation:	3 - Intolerable - high priority of corrective action	
	46 No. of Appr. Spans: Near 0 Far 0	68 Deck Geometry:	3 - Intolerable - high priority of corrective action	

1	46 No. of Appr. Spans:	Near	0	Far	0	68 Deck Geometry:	3 - Intolerable - high priority of corrective action
1	107 Deck Type:	8 - Wood or	Timber			69 Underclear Vert & Horiza	N - Not applicable
'	108A Wearing Surface:	8 - Gravel				71 Waterway Adequacy:	5 - Occasional Flooding - Significant Delays
'	108B Membrane:	0 - None				72 Approach Alignment:	6 - Equal to present minimum criteria
U	108C Deck Protection:	0 - None			,	36A Bridge Rall:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED.
7		GEOMETR	RC DATA			36B Transition:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED
1	48 Length Max Span:	37 ft.				36C Approach Rail:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED
1.	49 Structure Length:	38 ft.				36D Approach Rail Ends:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED
;	34 Skew:	0°				113 Scour Cotleal:	R - Stable - Excellent Condition

49 Structure Length:	38 ft.	36D Approach Rail End	is: 0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDE
34 Skew:	0°	113 Scour Critical:	8 - Stable - Excellent Condition
Deck Area:	638.4 sq. ft.		
50B Curb/Sdwk Width R:	O ft.	31 Design Load:	LOAD RATING AND POSTING  0 - Unknown
50A Curb/Sawk Width L:	Oft.	ı *	2 - Allowable Stress (AS) reported in english tons using HS-20 loading.
51 Width Curb to Curb:	16.8 Å.	64 Operating Rating:	18.0 Tons
		07.0-5-11-4	

65 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 loading. 52 Width Out to Out: 16.8 ft. 11.0 Tons 66 Inventory Rating: 32 Appr. Roadway width: 22 ft. 70 Posting: 0 - More than 30.9% below togal toads (w/ Shoulders) 41 Posting Status: P - Posted for Load AGE AND SERVICE 33 Median: 0 - No median

l	35 Structure Flared:	00 - No flare	27 Year Built:	1956	Design No.:	0
	10 Vertical Clearance:	99'99"	106 Year Reconstructed:	0		
	47 Horiz, Clearance:	16'10"	42A Type of Service on:	1 - Highway		
	53 Min. Vert. Clearance Over:	99'99"	42B Type of Service Under:	5 - Waterway		
	54B Min, Vert, Underdearance.	00'00"	28A Lanes on:	2	28B Lanes under:	0
	55 Min, Lat, Underclearance R:	00'00"	29 ADT:	30	30 Year of ADT:	2012
l	56 Min. Lat. Underclearance L:	00'00"	109 Truck AOT:	0 %	Speed Limit:	55
3	(	,				

47 Horiz, Clearance: 16'10"	42A Type of Service on:	1 - Highway			
53 Min. Vert. Clearance Over: 99'99"	42B Type of Service Unde	r: 5 - Waterway			
54B Min, Vert, Underdearance: 00'00"	28A Lanes on:	2	288 Lanes under:	0	
55 Min, Lat, Underclearance R: 00'00"	29 ADT:	30	30 Year of ADT:	2012	
56 Min, Lat, Underclearance L: 00'00"	109 Truck ADT:	0 %	Speed Limit:	55	
NAVIGATION DATA	19 Delour Length:	4 mi.			
38 Navigation Control:	<b></b>	CLA	ASSIFICATION		•
0 - No revigation control on waterway (bridge permit not required)	446 11010 1	.,			

/ NAVIGATION DATA	\(\frac{1}{2} \)			
38 Navigation Control:	CLASSIFICATION			
0 - No navigation control on waterway (bridge permit not required)	112 NBIS Length:	Υ		
111 Pier Protection:	26 Functional Class:	09 - Rural - Local		
39 Vertical Clearance: 00'00"	100 STRAHNET:	0 - Not a defense highway		
40 Hortz, Clearance: 000'00"	101 Parallel Structure:	N - No parallel structure		
~	102 Direction of Traffic:	2 - 2-way traffic		
16 Lalitude: 42.13849055 17 Longitude: -95.46170876	22 Owner:	02 - County Highway Agency		
	21 Custodian:	02 - County Highway Agency		
~	37 Historical Significance:	3 - May be eligible for National Register		
FRA No. (if RR Bridge):	75A Type of Work Proposed:	38 - Other Structural Work		
Mile Post:	75B Work Done by:	2 - Work to be done by owner's forces		



## Structure Inventory and Appraisal

Bridge ID: MORGAN-130760 Official SR: 23.4 SD/FO: Structurally Deficient FHWA No.: 130760 Unofficial SR: 23.4 SD/FO: Structurally Deficient

IDENTIFICATION 7 Facility Carried: LOCAL 5B Rte. Signing Prefix: 4 5C Level of Service: 1 - MAINLINE 5D Inventory Route: 00000 City: RURAL 3 County: 024 - Crawford 085403501 9 Location:

0 - NOT APPLICABLE 5E Directional Suffix: SMALL STREAM 6 Feature Intersected:

2 District: 0 Garage: 000 98 Border Bridge Code: % Responsibility: 99 Border Bridge No.:

## STRUCTURE TYPE AND MATERIALS

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43A Main Span 3 - Steel

43B Main Span Design: 02 - Stringer/Multi-beam or Girder

45 No. Spans Main Unit: 1 44A Appr. Span 000 - NA 44B Appr. Span Design: 000 - NA

46 No. of Appr. Spans: Near 0

107 Deck Type: 8 - Wood or Timber 108A Wearing Surface: 8 - Gravel 108B Membrane: 0 - None 108C Deck Protection: 0 - None

GEOMETRIC DATA

48 Length Max Span: 37 ft 38 ft 49 Structure Length: 34 Skew: Deck Area: 638.4 sq. ft.

50B Curb/Sdwk Width R: Oft. 50A Curb/Sdwk Width L: 0 ft. 51 Width Curb to Curb: 52 Width Out to Out: 16.8 ft. 32 Appr. Roadway width: 22 ft

(w/ Shoulders)

33 Median: 0 - No median 35 Structure Flared: 00 - No flare 10 Vertical Clearance: 99'99' 47 Horiz. Clearance: 53 Min. Vert. Clearance Over: 99'99' 54B Min. Vert. Underclearance: 00'00" 55 Min. Lat. Underclearance R: 00'00" 56 Min. Lat. Underclearance L: 00'00"

## NAVIGATION DATA

38 Navigation Control: 0 - No navigation control on waterway (bridge permit not required)

111 Pier Protection: 39 Vertical Clearance: 00'00"

40 Horiz. Clearance:

16 Latitude: 42.13849055 17 Longitude: -95.46170876

FRA No. (if RR Bridge): Mile Post:

INSPECTION 90 Inspection Date: 04/25/2014

Inspection Type: N/A 04/25/2016 Next Routine Insp Date: 91 Frequency:

Next Insp Type: Regular Inspection Agency: 5 - Consultant Inspection Group: Crawford County

93A FC Inspection Date:

92A FC Frequency:

93B UW Inspection Date:

92B UW Frequency:

93C SI Date:

92C SI Frequency:

Other Non-NBI Date:

Other Non-NBI Freq.: Next Other Insp.: NA

CONDITION

Next FC Insp.:

Next UW Insp.:

Next Spec. Insp.:

NA

NA

58 Deck: 6 - Satisfactory Condition (minor deterioration) 59 Super: 6 - Satisfactory Condition (minor deterioration) 4 - Poor Condition (advanced deterioration) 61 Channel/Channel Prot.: 6 - Bank slump. widespread minor damage

62 Culvert N - Not Applicable

APPRAISAL

67 Str. Evaluation: 3 - Intolerable - high priority of corrective action 68 Deck Geometry: 3 - Intolerable - high priority of corrective action

69 Underclear Vert & Horiz: N - Not applicable

71 Waterway Adequacy: 5 - Occasional Flooding - Significant Delays 72 Approach Alignment: 6 - Equal to present minimum criteria

36A Bridge Rail: 0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED. 36B Transition: 0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED 36C Approach Rail: 0 - DOES NOT MEET CURRENT SAFETY STANDARDS. OR IS NOT THERE AND IS NEEDED 36D Approach Rail Ends: 0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED

113 Scour Critical: 8 - Stable - Excellent Condition

LOAD RATING AND POSTING

31 Design Load: 0 - Unknown

63 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 loading.

64 Operating Rating:

2 - Allowable Stress (AS) reported in english tons using HS-20 loading. 65 Rating Method:

66 Inventory Rating:

0 - More than 39.9% below legal loads 70 Postina:

41 Posting Status: P - Posted for Load

AGE AND SERVICE

1956 0 27 Year Built: Design No.:

106 Year Reconstructed: 0 42A Type of Service on: 1 - Highway 42B Type of Service Under: 5 - Waterway

28A Lanes on: 2 28B Lanes under: 29 ADT: 30 Year of ADT: 2012 109 Truck ADT: 0 % Speed Limit: 55

19 Detour Length: 4 mi

## CLASSIFICATION

112 NBIS Length:

26 Functional Class: 09 - Rural - Local 100 STRAHNET: 0 - Not a defense highway 101 Parallel Structure: N - No parallel structure 102 Direction of Traffic: 2 - 2-way traffic

22 Owner: 02 - County Highway Agency 21 Custodian: 02 - County Highway Agency

37 Historical Significance: 3 - May be eligible for National Register 75A Type of Work Proposed: 38 - Other Structural Work

75B Work Done by: 2 - Work to be done by owner's forces