

33 Median:

Structure Inventory and Appraisal

Bridge ID: JACKSON-129910	Official	SR: 52.1	SD/FO: Not Deficient or Obsolete
FHWA No.: 129910	Unofficial	SR: 49.2	SD/FO: Not Deficient or Obsolete

IDENTIFICATION		INSPECTION			
7 Facility Carried:	LOCAL	90 Inspection Date:	03/03/2016	Inspection Type:	N/A
5B Rte. Signing Prefix:	4	Next Routine Insp Date:	03/03/2018	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:	085371001	93B UW Inspection Date:			
5E Directional Suffix:	0 - NOT APPLICABLE	92B UW Frequency:	0	Next UW insp.:	NA
6 Feature Intersected:	BEAMAN CREEK	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	<u> </u>	CON	DITION	-
99 Border Bridge No.:		58 Deck:	5 - Fair Condition (minor sec	tion loss)	
> ATPU	ATURE THE AND MATERIAL C	59 Super	6 - Satisfactory Condition (m)	nor deterioration)	

Į	99 Border Bridge No.:	58 Deck:	5 - Fair Condition (minor section loss)	
1	STRUCTURE TYPE AND MATERIALS	59 Super:	6 - Satisfactory Condition (minor deterioration)	
	43A Main Span 3 - Steel	60 Sub:	5 - Fair Condition (minor section loss)	
43B Main Span Design: 02 - Stringer/Multi-beam or Girder		81 Channel/Channel Prot.: 5 - Bank eroded., major damage		
	45 No. Spans Main Unit: 1	62 Culvert:	N - Not Applicable	
١	44A Appr. Span 000 - NA	(**************************************		
١		r	APPRAISAL	
١	44B Appr. Span Design: 000 - NA	AZ OL Frankrika	4	

44D A C CI	1 A C DI ODD MA						
I4B Appr, Span Design: 000 - NA					67 Str. Evaluation:	4 - Meets minimum tolerable timits	
46 No. of Appr. Spans:	Near	0	Far	0	68 Deck Geometry:	4 - Meets minimum tolerable limits	
107 Deck Type:	6 - Corrugated Steel				69 Underdear Vert & Horiz:	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	
108C Deck Protection:	0 - None				OCA Dide- Dell	o Bose not rect of open cases of the	

36A Bridge Rail: 0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED. GEOMETRIC DATA 36B Transition: 0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED 48 Length Max Span: 37 ft 36C Approach Rail: 0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED 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: Ŋ٩ 113 Scour Critical: 8 - Stable - Excellent Condition Deck Area: 760.0 sq. ft.

LOAD RATING AND POSTING 50B Curb/Sdwk Width R: 0 R. 31 Design Load: 0 - Unknown 50A Curb/Sdwk Wighth L: 63 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 loading. 64 Operating Rating: 23.2 Tons 51 Width Curb to Curb: 19.5 ft. 65 Rating Method: 2 - Atlowable Stress (AS) reported in english tons using HS-20 loading. 52 Width Out to Out: 20.0 ft. 66 Inventory Rating: 13.3 Tons

32 Appr. Roadway width: 28 ft. 70 Posting: 1 - 30.0-39.9% below legal loads (w/ Shoulders) 41 Posting Status: P - Posted for Load

0 · No median

27 Year Bullt: 1942 Design No.: 0 35 Structure Flared: 00 - No flare 106 Year Reconstructed: 10 Vertical Clearance: 99'99" 42A Type of Service on: 1 - Highway 47 Horiz, Clearance: 19'05" 42B Type of Service Under: 5 - Waterway 53 Min. Vert. Clearance Over: 99'99" 28A Lanes on: 2 28B Lanes under: 0 54B Min. Vert. Underdearance: 00'00" 29 ADT: 30 Year of ADT: 2012 30 55 Min. Lat. Underdearance R: 00'00" Speed Limit: 109 Truck ADT: 0 % 55

AGE AND SERVICE

56 Min. Lat. Underdearance L: 00'00" 19 Detour Length: 4 mi. NAVIGATION DATA 38 Navigation Control: CLASSIFICATION 0 - No navigation control on waterway (bridge permit not required) 112 NBIS Length: 111 Pier Protection: 09 - Rural - Local

26 Functional Class:

39 Vertical Clearance: 00'00" 100 STRAHNET: 0 - Not a defense highway 000'00" 101 Parallel Structure: N - No parallel structure 40 Horiz, Clearance: 102 Direction of Traffic: 2 - 2-way traffic 22 Owner: 02 - County Highway Agency

16 Latitude: 42.19630711 17 Longitude: -95,14520258 21 Custodian: 02 - County Highway Agency 37 Historical Significance: 5 - Not eligible

FRA No. (if RR Bridge): 75A Type of Work Proposed: Mile Post: 75B Work Done by:



Structure Inventory and Appraisal

Bridge ID: JACKSON-129910 Official SR: 52.1 SD/FO: Not Deficient or Obsolete FHWA No.: 129910 Unofficial SR: 57.2 SD/FO: Not Deficient or Obsolete

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

0 - NOT APPLICABLE 5E Directional Suffix: 6 Feature Intersected: BEAMAN CREEK

085371001

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

9 Location:

STRUCTURE TYPE AND MATERIALS

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 Far 0

GEOMETRIC DATA

107 Deck Type: 6 - Corrugated Steel 108A Wearing Surface: 8 - Gravel 108B Membrane: 0 - None

108C Deck Protection: 0 - None

48 Length Max Span: 37 ft 38 ft 49 Structure Length: 34 Skew:

760.0 sq. ft. 50B Curb/Sdwk Width R: Oft. 50A Curb/Sdwk Width L: 0 ft. 51 Width Curb to Curb: 20.0 ft. 52 Width Out to Out: 32 Appr. Roadway width: 28 ft

(w/ Shoulders)

Deck Area:

33 Median: 0 - No median 35 Structure Flared: 00 - No flare 10 Vertical Clearance: 99'99' 47 Horiz. Clearance: 19'05' 53 Min. Vert. Clearance Over: 99'99' 54B Min. Vert. Underclearance: 00'00" 55 Min. Lat. Underclearance R: 00'00"

NAVIGATION DATA

0 - No navigation control on waterway (bridge permit not required)

111 Pier Protection:

38 Navigation Control:

39 Vertical Clearance: 00'00" 40 Horiz. Clearance:

56 Min. Lat. Underclearance L: 00'00"

16 Latitude: 42.19630711 17 Longitude: -95.14520258

FRA No. (if RR Bridge):

Mile Post:

INSPECTION 90 Inspection Date: 03/10/2014 Inspection Type: N/A 03/10/2016 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: Next FC Insp.: NA 93B UW Inspection Date: 92B UW Frequency: Next UW Insp.: NA 93C SI Date: 92C SI Frequency: Next Spec. Insp.:

Other Non-NBI Date:

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

CONDITION

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

62 Culvert N - Not Applicable

APPRAISAL

67 Str. Evaluation: 4 - Meets minimum tolerable limits 68 Deck Geometry: 4 - Meets minimum tolerable limits

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

0

31 Design Load: 0 - Unknown

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

64 Operating Rating:

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

66 Inventory Rating:

27 Year Built:

1 - 30.0-39.9% below legal loads 70 Postina:

41 Posting Status: P - Posted for Load

> AGE AND SERVICE 1942 Design No.:

106 Year Reconstructed: 0 1 - Highway

42A Type of Service on: 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: 5 - Not eligible

75A Type of Work Proposed:

75B Work Done by: