

Structure Inventory and Appraisal

Bridge ID: WESTSIDE-128571	Official	SR: 91.6	SD/FO: Not Deficient or Obsolete
FHWA No.: 128571	Unofficial	SR: 76.1	SD/FO: Not Deficient or Obsolete

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(IDENTIFICATION	Y	in:	SPECTION	
7 Facility Carried:	LOCAL	90 Inspection Date:	03/02/2016	Inspection Type:	N/A
5B Rte. Signing Prefix:	4	Next Routine Insp Date:	03/02/2018	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:	084371901	93B UW Inspection Date:			
5E Directional Suffix:	0 - NOT APPLICABLE	92B UW Frequency:	0	Next UW Insp.:	NA
6 Feature Intersected:	KING CREEK	93C SI Dale:			
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>	C	ONDITION	
99 Border Bridge No.:		58 Deck:	7 - Good Condition (some	a minor problems)	

% Kes	sponsibility:	U					CONDITION
99 Bo	rder Bridge No.:				J	58 Deck:	7 - Good Condition (some minor problems)
\succ	STRUC	CTURE TYPE	AND MAT	ERIALS	$\overline{}$	59 Super:	6 - Satisfactory Condition (minor deterioration)
43A M	lain Span	3 - Steel				60 Sub:	7 - Good Condition (some minor problems)
43B M	lain Span Design:	02 - Stringer	/Multi-beam	or Girder		61 Channel/Channel Prot.:	6 - Bank slump, widespread minor damage
45 No.	. Spans Main Urit:	1				62 Culvert:	N - Not Applicable
44A A	ppr. Span	000 - NA				>	
	opr. Span Design:	000 - NA					APPRAISAL
l				_		67 Str. Evaluation:	5 - Somewhat better than minimum adequacy
46 No.	, of Appr. Spans:	Near	0	Far	0	68 Deck Geometry:	6 - Equal to present minimum criteria
107 D	eck Type:	8 - Wood or	Timber			69 Underclear Vert & Horiz:	N - Not applicable
							**

ŀ	108A Wearing Surface: 7 - Wo	ood or Timber	71 Waterway Adequacy:	5 - Occasional Flooding - Significant Delays
1	108B Membrane: 0 - No	ine	72 Approach Alignment:	8 - Equal to present desirable criteria
U	108C Deck Protection: 0 - No	ine	36A Bridge Rall:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED.
7	GEO	OMETRIC DATA	36B Transition:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED
ŀ	48 Length Max Span:	30 ft.	36C Approach Rail:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED
ŀ	49 Structure Length:	31 ft.	36D Approach Rail Ends:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED
:	34 Skew:	0*	113 Scour Critical:	8 - Stable - Excellent Condition

Deck Area:	753,3 sq. ft.	113 Scoul Cittical	9 - 2000 - Excelletti Cottolilott
50B Curb/Sdwk Width R:	0 fi.	31 Design Load:	LOAD RATING AND POSTING 0 - Unknown
50A Curb/Sdwk Width L:	o a.	63 Rating Method:	1 - Load Factor (LF) reported in english tons using HS-20 loading.
51 Width Curb to Curb:	24.0 ft.	64 Operating Rating:	25.6 Tons
52 Width Out to Out:	24.3 ft.	65 Rating Method: 66 Inventory Rating:	1 - Load Factor (LF) reported in english tons using HS-20 loading. 19.2 Tons
32 Appr. Roadway width:	24 ft.	70 Posting:	5 - Equal to or above legal loads
(w/ Shoulders)		41 Posting Status:	A - Open
33 Median:	0 - No median	r	AGE AND SERVICE

ı	33 Median:	U - No median		AGE AN	ID SEKAICE	
	35 Structure Flared:	00 - No flare	27 Year Built:	19 9 5	Design No.:	0
	10 Vertical Clearance:	99'99"	106 Year Reconstructed:	0		
	47 Horiz, Clearance:	23'11"	42A Type of Service on:	1 - Highway		
	53 Min. Vert, Clearance Over:	99997	42B Type of Service Under:	5 - Walerway		
	54B Min. Vert. Underclearance	: 00'00"	28A Lanes on:	2	28B Lanes under:	0
	55 Min. Lat. Underclearance R		29 ADT:	26	30 Year of ADT:	2012
	56 Min. Lat. Underclearance L:	00'00"	109 Truck ADT:	16 %	Speed Limit:	56

47 Horiz, Clearance: 23"11"	42A Type of Service on:	1 - Highway		
53 Min, Vert, Clearance Over: 99'99"	42B Type of Service Unde	ar: 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:	26	30 Year of ADT:	2012
56 Min. Lat. Underdearance L: 00'00"	109 Truck ADT:	16 %	Speed Limit:	56
NAVIGATION DATA	19 Detour Length:	3 mi.		
38 Navigation Control:			CLASSIFICATION	
0 - No navigation control on waterway (bridge permit not required)	112 NBIS Length:	Y		

u - No navigation control on waterway (unuge permit not required)	112 NBIS Length:	Y
111 Pier Protection:	26 Functional Class:	09 - Rural - Local
39 Vertical Clearance: 00'00"	100 STRAHNET:	0 - Not a defense highway
40 Horiz, Clearance: 000'00"	101 Paratiel Structure:	N - No parallel structure
-	102 Direction of Traffic:	2 - 2-way traffic
16 Latitude: 42.07956396 17 Longitude: -95.19955128	22 Owner:	02 - County Highway Agency
	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: WESTSIDE-128571 Official SR: 91.6 SD/FO: Not Deficient or Obsolete
FHWA No.: 128571 Unofficial SR: 76.1 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

 9 Location:
 084371901

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

 2 District:
 0

 Garage:
 000

 98 Border Bridge Code:
 *

 % Responsibility:
 0

99 Border Bridge No.:

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 0 Far

107 Deck Type: 8 - Wood or Timber108A Wearing Surface: 7 - Wood or Timber

108B Membrane: 0 - None108C Deck Protection: 0 - None

GEOMETRIC DATA

48 Length Max Span: 30 ft.
49 Structure Length: 31 ft.
34 Skew: 0°
Deck Area: 753.3 sq. ft.

 50B Curb/Sdwk Width R:
 0 ft.

 50A Curb/Sdwk Width L:
 0 ft.

 51 Width Curb to Curb:
 24.0 ft.

 52 Width Out to Out:
 24.3 ft.

 32 Appr. Roadway width:
 24 ft.

(w/ Shoulders)

33 Median:

35 Structure Flared:

00 - No flare

10 Vertical Clearance:

99'99"

47 Horiz. Clearance:

23'11"

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: 000'00"

16 Latitude: 42.07956396 17 Longitude: -95.19955128

FRA No. (if RR Bridge):

Mile Post:

INSPECTION
Inspection Date: 03/31/2014 Inspec

 90 Inspection Date:
 03/31/2014
 Inspection Type:
 N/A

 Next Routine Insp Date:
 03/31/2016
 91 Frequency:
 24

Next Insp Type: Regular

Inspection Group:

Crawford County

NA

Inspection Agency: 5 - Consultant
93A FC Inspection Date:

92A FC Frequency: 0 Next FC Insp.:

93B UW Inspection Date:

92B UW Frequency: 0 Next UW Insp.: NA

93C SI Date:

0

92C SI Frequency: 0 Next Spec. Insp.: NA

Other Non-NBI Date:

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

CONDITION

58 Deck: 8 - Very Good Condition (no problems noted)
59 Super: 6 - Satisfactory Condition (minor deterioration)
60 Sub: 6 - Satisfactory Condition (minor deterioration)
61 Channel/Channel Prot.: 6 - Bank slump. widespread minor damage

62 Culvert: N - Not Applicable

APPRAISAL

67 Str. Evaluation: 5 - Somewhat better than minimum adequacy

68 Deck Geometry: 6 - Equal to present minimum criteria

69 Underclear Vert & Horiz: N - Not applicable

71 Waterway Adequacy: 5 - Occasional Flooding - Significant Delays
72 Approach Alignment: 8 - Equal to present desirable 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: 1 - Load Factor (LF) repo

63 Rating Method: 1 - Load Factor (LF) reported in english tons using HS-20 loading.

64 Operating Rating: 25.6 Tons

65 Rating Method: 1 - Load Factor (LF) reported in english tons using HS-20 loading.

66 Inventory Rating: 19.2 Tons

70 Posting: 5 - Equal to or above legal loads

41 Posting Status: A - Open

AGE AND SERVICE

27 Year Built: 1995 Design No.: 0

106 Year Reconstructed:42A Type of Service on:1 - Highway42B Type of Service Under:5 - Waterway

 28A Lanes on:
 2
 28B Lanes under:
 0

 29 ADT:
 25
 30 Year of ADT:
 2012

 109 Truck ADT:
 16 %
 Speed Limit:
 55

19 Detour Length: 3 mi.

CLASSIFICATION

112 NBIS Length: Y

 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: