

Structure Inventory and Appraisal

Bridge ID: JACK	SON-129861	Official	SR: 91	SD/FO: No	t Deficient or Obsolete			
FHWA No.: 12986	1	Unofficial	SR: 74.4	SD/FO: No	t Deficient or Obsolete			
	ISCHIECO A TION				· · · · · · · · · · · · · · · · · · ·			
7 Facility Carried:	IDENTIFICATION	90 Inspection Date:	IN 03/03/2016	SPECTION Inspection Type:	N/A			
-	4	Next Routine Insp Date:	03/03/2018	91 Frequency:	24			
	1 - MAINLINE			Next Insp Type:	Regular			
	00000	Inspection Agency:	5 - Consultant	Inspection Group:	Crawford County			
	RURAL	93A FC Inspection Date:		inposition croop.	Citerine & Adving			
	024 - Crawford	92A FC Frequency:	0	Next FC Insp.:	NA			
•	085370302	93B UW Inspection Date						
	0 - NOT APPLICABLE	92B UW Frequency:	. 0	Next UW Insp.:	NA			
	BEAMAN CREEK	93C St Date:						
	0	92C SI Frequency:	0-	Next Spec. Insp.:	NA			
	000		ů,	мелі әрекі шәра	197			
98 Border Bridge Code:	•••	Other Non-NBI Date:						
-	0	Other Non-NBI Freq.:		Next Other Insp.:	NA			
		CONDITION						
99 Border Bridge No.: >		58 Deck: 7 - Good Condition (some minor problems) 59 Super: 6 - Satisfactory Condition (minor deterioration)						
STRUCTURE TYPE AND MATERIALS 43A Main Span 3 - Steel		59 Super:						
-	02 - Stringer/Multi-beam or Girder	60 Sub:	6 - Satisfactory Condition					
455 No. Spans Main Unit:	-	61 Channel/Channel Prot	t: 6 - Bank slump, widespr	ead minor damage				
	1	62 Culvert:	N - Not Applicable					
44B Appr. Span 44B Appr. Span Design: •	4A Appr. Span 000 - NA APPRAISAL							
		67 Str. Evaluation:	5 - Somewhal better tha	n minimum adequacy				
		68 Deck Geometry:	5 - Somewhal better tha	n minimum adequacy				
	8 - Wood or Timber	69 Underclear Vert & Hor	iz: N - Not applicable					
108A Wearing Surface:		71 Waterway Adequacy:	8 - Bridge Above Approa	aches				
	0 - None	72 Approach Alignment: 7 - Better than present minimum criteria						
108C Deck Protection:		36A Bridge Rall:	0 - DOES NOT MEET CUR	RENT SAFETY STANDARDS	S, OR IS NOT THERE AND IS NEEDED			
101	GEOMETRIC DATA	36B Transition:	0 - DOES NOT MEET CUR	RENT SAFETY STANDARDS,	OR IS NOT THERE AND IS NEEDED			
48 Length Max Span:	27 ft.	36C Approach Rail:	0 - DOES NOT MEET OUR	RENT SAFETY STANDARDS,	, OR IS NOT THERE AND IS NEEDED			
49 Structure Length:	29 ft.	36D Approach Rail Ends:	0 - DOES NOT MEET CUR	RENT SAFETY STANDARD	5, OR IS NOT THERE AND IS NEEDED			
34 Skew:	15°	113 Scour Critical: 8 - Stable - Excellent Condition						
Deck Area:	661.5 sq. ft.	>	LOAD RAT	TING AND POSTING				
50B Curb/Sdv/k Width R:	0 ft.	· · · · ·	- HS 20					
50A Curb/Sdwk Width L: 0 ft. 63 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 loading.								
51 Width Curb to Curb: 23.5 ft. 64 Operating Rating: 25.4 Tons 52 Width Curb to Curb: 23.5 ft. 65 Rating Method: 2 - Altowable Stress (AS) reported in english tons using HS-20 loading.								
52 Width Out to Out:	23.5 ft.		1.2 Tons		•••			
32 Appr. Roadway width:	28 ft.	-	- Equal to or above legal loa	ads				
(w/ Shoulders)	b	41 Posting Status: A	- Open		<u>-</u> -			
33 Median:	0 - No median	27 Year Built:	1999	AND SERVICE Design No.:	o			
35 Structure Flared:	00 - No flare	106 Year Reconstructed:			•			
10 Vertical Clearance:	99'99"	42A Type of Service on:	0 1 - Highway					
47 Horiz, Clearance:	23'06*	42B Type of Service Und	- ,					
53 Min. Vert. Clearance 0		28A Lanes on:	2	29D Lanca undari	0			
54B Min, Verl, Underclea	rance: 00'00"	29 ADT:		28B Lanes under:	-			
55 Min. Lat. Underclearar	nce R: 00'00"		15	30 Year of ADT:	2012			
56 Min, Lat. Underclearar	nce L: 00'00"	109 Truck ADT:	0%	Speed Limit:	55			
38 Maximize Controls		19 Detour Length:	4 mi.					
38 Navigation Control: 0 - No navigation con	itrol on waterway (bridge permit not required)			ASSIFICATION				
111 Pier Protection:		112 NBIS Length: 28 Eurotional Class:	Y 09 - Rural - Local					
39 Vertical Clearance: 00'00"		26 Functional Class: 100 STRAHNET:	09 - Rural - Local 0 - Not a defense high	1.4.2.1				
	000'00-	101 Parallel Structure:	N - No parallel structu					
		102 Direction of Traffic:	2 - 2-way traffic	**				
161 Minutes 12 1020010	5 17) mailendar 05 4204757	22 Ovmer:	02 - County Highway	Agency				
16 Latitude: 42.1976845	5 17 Longitude: -95.1491757	21 Cuslodian:	02 - County Highway	- ,				
		37 Historical Significance		-				
FRA No. (If RR Bridge):	1	75A Type of Work Propos	-					
		75B Work Done by:						



Structure Inventory and Appraisal

Bridge ID: JACKS	SON-129861	Official	SR:	91	SD/FO: No	t Deficient or Obsolete		
FHWA No.: 12986	1	Unofficial	SR:	74.4	SD/FO: No	t Deficient or Obsolete		
<u> </u>	IDENTIFICATION			INSP	ECTION			
7 Facility Carried:	LOCAL	90 Inspection Date:	03/10/2014		Inspection Type:	N/A		
5B Rte. Signing Prefix:	4	Next Routine Insp Date:	03/10/2016		91 Frequency:	24		
5C Level of Service:	1 - MAINLINE				Next Insp Type:	Regular		
5D Inventory Route:	00000	Inspection Agency:	5 - Consulta	nt	Inspection Group:	Crawford County		
City:	RURAL	93A FC Inspection Date:						
3 County:	024 - Crawford	92A FC Frequency:	0		Next FC Insp.:	NA		
9 Location:	085370302	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:	D	92C SI Frequency:	0		Next Spec. Insp.:	NA		
Garage:		Other Non-NBI Date:						
98 Border Bridge Code:		Other Non-NBI Freq.:			Next Other Insp.:	NA		
-	0	Other Non-NBI Treq				NA		
99 Border Bridge No.:		CONDITION 58 Deck: 8 - Very Good Condition (no problems noted)						
		59 Super:			minor deterioration)			
43A Main Span 3 - Steel		60 Sub:			minor problems)			
	02 - Stringer/Multi-beam or Girder	61 Channel/Channel Prot.						
45 No. Spans Main Unit:	-							
	- 000 - NA	62 Culvert:	N - Not App	olicable				
44B Appr. Span Design: (PRAISAL			
	Near 0 Far 0	67 Str. Evaluation:			ninimum adequacy			
	B - Wood or Timber	68 Deck Geometry:			ninimum adequacy			
108A Wearing Surface:		69 Underclear Vert & Hori	iz: N - Not app	licable				
-) - None	71 Waterway Adequacy:	8 - Bridge	Above Approach	ies			
		72 Approach Alignment:	8 - Equal to	present desiral	ble criteria			
108C Deck Protection: (36A Bridge Rail:	0 - DOES N	OT MEET CURRE	INT SAFETY STANDARD	S, OR IS NOT THERE AND IS NEEDED		
19 Longth May Span:	GEOMETRIC DATA	36B Transition:	0 - DOES N	OT MEET CURRE	NT SAFETY STANDARDS	, OR IS NOT THERE AND IS NEEDED		
48 Length Max Span: 49 Structure Length:	27 n. 29 ft.	36C Approach Rail:	0 - DOES N	OT MEET CURRE	NT SAFETY STANDARDS	, OR IS NOT THERE AND IS NEEDED		
34 Skew:	15°	36D Approach Rail Ends:	0 - DOES N	OT MEET CURRE	ENT SAFETY STANDARD	S, OR IS NOT THERE AND IS NEEDED		
		113 Scour Critical: 8 - Stable - Excellent Condition						
Deck Area:	681.5 sq. ft. LOAD RATING AND POSTING							
	0B Curb/Sdwk Width R: 0 ft. 31 Design Load: 5 - HS 20							
50A Curb/Sdwk Width L: 0 ft. 63 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 load 51 Width Curb to Curb: 23.5 ft. 64 Operating Rating: 25.4 Tons						H3-20 10auli ig.		
65 Rating Method:								
52 Width Out to Out: 32 Appr. Roadway width:	23.5 ft. 28 ft.		1.2 Tons					
	28 11.	•	 Equal to or a Open 	bove legal loads	5			
(w/ Shoulders)	0 - No median	41 Posting Status: A	- Open					
33 Median:		27 Year Built:	1999	AGE AI	Design No.:	0		
35 Structure Flared:	00 - No flare	106 Year Reconstructed:	0		-			
10 Vertical Clearance:	99'99"	42A Type of Service on:	1 - Highwa	ý				
47 Horiz. Clearance:	23'06"	42B Type of Service Under	•					
53 Min. Vert. Clearance C		28A Lanes on:	2	- 2	28B Lanes under:	0		
54B Min. Vert. Underclear		29 ADT:	15		30 Year of ADT:	2012		
55 Min. Lat. Underclearan		109 Truck ADT:	0 %		Speed Limit:	55		
56 Min. Lat. Underclearan		19 Detour Length:	0 % 4 mi.			55		
38 Navigation Control:	NAVIGATION DATA		4 1111.					
•	trol on waterway (bridge permit not required)	112 NBIS Length:	Y	CLAS	SIFICATION			
111 Pier Protection:		26 Functional Class:	۲ 09 - Rura	I - Local				
	00'00"	100 STRAHNET:		defense highwa	IV.			
	000'00"	101 Parallel Structure:		arallel structure				
		102 Direction of Traffic:	2 - 2-way					
16 Latitude: 42.1976845	5 17 Longitude: -95.1491757	22 Owner:		nty Highway Age	ency			
	//	21 Custodian:	02 - Cou	nty Highway Age	ency			
>		37 Historical Significance:	5 - Not e	igible				
FRA No. (if RR Bridge):		75A Type of Work Propose	ed:					
Mile Post:		75B Work Done by:						