

Structure Inventory and Appraisal

Bridge ID: JACK	SON-130021	Official	SR:	SD/	FO:		
FHWA No.: 130021		Unofficial	SR:	89.8 SD/	FO: No	t Deficient or Obsolete	
<u> </u>	IDENTIFICATION	~					
7 Facility Carried:	IDENTIFICATION 370TH ST	90 Inspection Date:	03/03/2016	INSPECTION Inspection	1 Type:	N/A	
-	4	Next Routine Insp Date:	03/03/2018	91 Frequ		24	
5C Level of Service:	1 - MAINLINE		0.00004010	Next Insp	-		
5D Inventory Route:	00000	Internation Associa	2 - County			Régular Cravifier d'Cruete	
City:	RURAL	Inspection Agency;	2 - COURY	Inspection	i Group:	Crawford County	
-	024 - Crawford	93A FC Inspection Date:		No. 100			
3 County:		92A FC Frequency:		Next FC (nsp.:	NA	
9 Location:	085373402	93B UW Inspection Date:					
5E Directional Suffix:		92B UW Frequency:		Next UW	insp.:	NA	
	SMALL STREAM	93C SI Date:		•			
2 District:	0	92C SI Frequency:		Next Spe	c. Insp.:	NA	
Garage:	000	Other Non-NBI Date:					
98 Border Bridge Code:		Other Non-NBI Freq.:		Next Othe	er (nsp.:	NA	
% Responsibility:				CONDITION			
99 Border Bridge No.:		58 Deck:	8 - Very Gor	od Condition (no problems na	oted)		
STRUC	TURE TYPE AND MATERIALS	59 Super:	8 - Very Goo	d Condition (no problems no	ted)		
43A Main Span	3 - Steel	60 Sub:	8 - Very Goo	d Condition (no problems no	oted)		
43B Main Span Design:	02 - Stringer/Multi-beam or Girder	61 Channel/Channel Prot:	8 - Banks ar	e protected			
45 No. Spans Main Unit:	1	62 Culvert:	N - Not Appl	icable			
44A Appr, Span	000 - NA						
44B Appr. Span Design:	000 - NA	67 Str. Evaluation:	6 - Fousi to	APPRAISAL present minimum criteria			
46 No. of Appr. Spans:	Near 0 Far 0	68 Deck Geometry:		present minimum criteria			
107 Deck Type:	8 - Wood or Timber	69 Underclear Vert & Horiz	-	-			
108A Wearing Surface:	7 - Wood or Timber						
108B Membrane:	0 - None	71 Waterway Adequacy:	-	ance of Overlopping Bridge			
108C Deck Protection:	0 - None	72 Approach Alignment:	-	present minimum criteria			
	GEOMETRIC DATA	36A Bridge Rail:				S, OR IS NOT THERE AND IS NEEDED	
48 Length Max Span:	39.3 fL	36B Transition;				, OR IS NOT THERE AND IS NEEDED	
49 Structure Length:	40.6 fl.	36C Approach Rail:				, OR IS NOT THERE AND IS NEEDED	
34 Skew:	0°	36D Approach Rail Ends:			TANDARD	S, OR IS NOT THERE AND IS MEEDED	
Deck Area:	982.52 sq. ft.	113 Scour Critical: 8 - Stable - Excellent Condition					
LOAD RATING AND POSTING							
sols Curb/Sdwk Widin R* 0.0 ft. 31 Design Load: 0 - Unknown 50A Curb/Sdwk Widih L; 0.0 ft. 63 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 log						HS-20 loading	
51 Width Curb to Curb:	24.2 ft.		.5 Tons	too (no) roportes in english t	una daing	no-zu laading.	
52 Width Out to Out:	24.2 ft.	65 Rating Method: 2 -	Allowable Stre	ss (AS) reported in english t	ons using	HS-20 loading.	
32 Appr. Roadway width:	bb inventory Kating: 27,0 Tons						
(w/ Shouklers)	20 11.		Equal to or ab Open	ove legal loads			
33 Median:	0 - No median		Оран	AGE AND SERVICE			
35 Structure Flared:		27 Year Bullt:	2012	Design No.		¢	
	00 - No flare	106 Year Reconstructed:	0000	÷			
10 Vertical Clearance:	99'99"	42A Type of Service on:	1 - Highway				
47 Horiz. Clearance:	24'00"	42B Type of Service Unde					
53 Min. Vert. Clearance		28A Lenes on:	02	28B Lanes	under	00	
54B Min. Vert. Underdea		29 ADT:	35	30 Year of J		2012	
55 Min, Lat. Undercleara		109 Truck ADT:	35 0%	Speed Limi			
56 Min. Lat. Undercleara	nce L: 00'00"	1		apeea Limi	L,	55	
38 Navigation Control:	NAVIGATION DATA	< 19 Detour Length:	4 mi.				
•	ntrol on waterway (bridge permit not required)		v	CLASSIFICATION			
111 Pier Protection:	nn	112 NBIS Length: 28 Functional Class:	Y 09 - Rural	- Local			
	0'00"	100 STRAHNET;		- Local Iefense highway			
	0'00"	101 Parallel Structure:		railei structure			
2		102 Direction of Traffic:	2 - 2-way				
18 Alituda - 40 407549	4 171 consideration 06 44044/202	22 Owner:		ly Highway Agency			
16 Latitude: 42.127516	54 17 Longitude: -95.14944607	21 Custodian:		ly Highway Agency			
		37 Historical Significance:	5 - Nol eli				
		75A Type of Work Propose		Structural Work			
FRA No. (If RR Bridge): Mile Post:		10111700011100000					



Structure Inventory and Appraisal

Bridge ID: JACk		Official	SR:		SD/FO:			
FHWA No.: 130021		Unofficial		89.8		t Deficient or Obsolete		
>		Chomola	014.					
7 Facility Carried:	IDENTIFICATION 370TH ST	90 Inspection Date:	03/10/2014	INSP	ECTION Inspection Type:	N/A		
5B Rte. Signing Prefix:	4		03/10/2016		91 Frequency:	24		
5C Level of Service:	1 - MAINLINE				Next Insp Type:	Regular		
5D Inventory Route:	00000	Inspection Agency:	2 - County		Inspection Group:	Crawford County		
	RURAL	93A FC Inspection Date:	2 - County		inspection Group.	Clawiold County		
City: 3 County:	024 - Crawford	92A FC Frequency:			Next FC leases	NIA		
9 Location:	085373402				Next FC Insp.:	NA		
5E Directional Suffix:	0 - NOT APPLICABLE	93B UW Inspection Date:			Next IN/ Iren i	NIA		
	SMALL STREAM	92B UW Frequency:			Next UW Insp.:	NA		
6 Feature Intersected:		93C SI Date:						
2 District:	0	92C SI Frequency:			Next Spec. Insp.:	NA		
Garage:	000	Other Non-NBI Date:						
98 Border Bridge Code:		Other Non-NBI Freq.:			Next Other Insp.:	NA		
% Responsibility:					NDITION			
99 Border Bridge No.:		58 Deck:	9 - Excelle	nt Condition				
	CTURE TYPE AND MATERIALS	59 Super:	9 - Excelle	nt Condition				
43A Main Span	3 - Steel	60 Sub:	9 - Excelle	nt Condition				
43B Main Span Design:	02 - Stringer/Multi-beam or Girder	61 Channel/Channel Prot.:	8 - Banks a	are protected				
45 No. Spans Main Unit	: 1	62 Culvert:	N - Not Ap	olicable				
44A Appr. Span	000 - NA			ΔΡΕ	PRAISAL			
44B Appr. Span Design:	: 000 - NA	67 Str. Evaluation:	6 - Equal t	present minimu				
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50A Curb/Sdwk Width L	: 0.0 ft.	•	Allowable St	ress (AS) reporte	ed in english tons using	HS-20 loading.		
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52 Width Out to Out:	24.2 ft.		Allowable St 0 Tons	ress (AS) reporte	ed in english tons using	HS-20 loading.		
32 Appr. Roadway width	n: 26 ft.			bove legal loads	i			
(w/ Shoulders)		*	Open					
33 Median:	0 - No median			AGE AN	ID SERVICE			
35 Structure Flared:	00 - No flare	27 Year Built:	2012		Design No.:	0		
10 Vertical Clearance:	99'99"	106 Year Reconstructed:	0000					
47 Horiz. Clearance:	24'00"	42A Type of Service on:	1 - Highwa	у				
53 Min. Vert. Clearance	Over: 99'99"	42B Type of Service Under	: 5 - Waterw	ay				
54B Min. Vert. Undercle	arance: 00'00"	28A Lanes on:	02		28B Lanes under:	00		
55 Min. Lat. Undercleara		29 ADT:	35		30 Year of ADT:	2012		
oo min. Lat. Onderoieun		109 Truck ADT:	0 %		Speed Limit:	55		
	ance L. 0000	1	4 mi.					
		19 Detour Length:	4 1111.					
56 Min. Lat. Undercleara	NAVIGATION DATA	19 Detour Length:	4 mi.	CLAS	SIFICATION			
56 Min. Lat. Undercleara		19 Detour Length: 112 NBIS Length:	Y	CLAS	SIFICATION			
56 Min. Lat. Undercleara 38 Navigation Control: 0 - No navigation co 111 Pier Protection:	NAVIGATION DATA				SIFICATION			
56 Min. Lat. Undercleara 38 Navigation Control: 0 - No navigation co 111 Pier Protection:	NAVIGATION DATA	112 NBIS Length:	Y 09 - Rura					
56 Min. Lat. Undercleara 38 Navigation Control: 0 - No navigation co 111 Pier Protection: 39 Vertical Clearance:	NAVIGATION DATA	112 NBIS Length: 26 Functional Class: 100 STRAHNET: 101 Parallel Structure:	Y 09 - Rura 0 - Not a N - No p	al - Local defense highwa arallel structure				
56 Min. Lat. Undercleara 38 Navigation Control: 0 - No navigation co 111 Pier Protection:	NAVIGATION DATA ontrol on waterway (bridge permit not required) 0'00"	112 NBIS Length: 26 Functional Class: 100 STRAHNET: 101 Parallel Structure: 102 Direction of Traffic:	Y 09 - Rura 0 - Nota N - Nop 2 - 2-way	al - Local defense highwa arallel structure ⁄ traffic	y			
56 Min. Lat. Undercleara 38 Navigation Control: 0 - No navigation co 111 Pier Protection: 39 Vertical Clearance:	NAVIGATION DATA ontrol on waterway (bridge permit not required) 0'00" 0'00"	112 NBIS Length: 26 Functional Class: 100 STRAHNET: 101 Parallel Structure: 102 Direction of Traffic: 22 Owner:	Y 09 - Rura 0 - Not a N - No p 2 - 2-way 02 - Cou	al - Local defense highwa arallel structure v traffic nty Highway Age	y ancy			
56 Min. Lat. Undercleara 38 Navigation Control: 0 - No navigation co 111 Pier Protection: 39 Vertical Clearance: 40 Horiz. Clearance:	NAVIGATION DATA ontrol on waterway (bridge permit not required) 0'00" 0'00"	112 NBIS Length: 26 Functional Class: 100 STRAHNET: 101 Parallel Structure: 102 Direction of Traffic: 22 Owner: 21 Custodian:	Y 09 - Rura 0 - Not a N - No p 2 - 2-way 02 - Cou 02 - Cou	al - Local defense highwa arallel structure r traffic nty Highway Age nty Highway Age	y ancy			
56 Min. Lat. Undercleara 38 Navigation Control: 0 - No navigation co 111 Pier Protection: 39 Vertical Clearance: 40 Horiz. Clearance:	NAVIGATION DATA ontrol on waterway (bridge permit not required) 0'00" 0'00"	112 NBIS Length: 26 Functional Class: 100 STRAHNET: 101 Parallel Structure: 102 Direction of Traffic: 22 Owner:	Y 09 - Rura 0 - Nota N - No p 2 - 2-way 02 - Cou 02 - Cou 5 - Note	al - Local defense highwa arallel structure r traffic nty Highway Age nty Highway Age	y ancy ancy			