

Mile Post:

Structure Inventory and Appraisal

Bridge ID: MORGAN-130611	Official	SR: 79.5	SD/FO: Not Deficient or Obsolete
FHWA No.: 130611	Unofficial	SR: 79.5	SD/FO: Not Deficient or Obsolete

>	IDENTIFICATION	Ϋ́	7.7.	INSPECTION	
7 Facility Carried:	LOCAL	90 Inspection Date:	04/01/2016	Inspection Type:	N/A
5B Rte, Signing Prefix:	4	Next Routine Insp Date:	04/01/2018	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:	085401203	93B UW Inspection Date:	:		
5E Directional Suffix:	0 - NOT APPLICABLE	92B UW Frequency:	0	Next UW Insp.:	NA
6 Feature Intersected:	BEAVER CREEK	93C SI Date:			
2 District:	0	92C SI Frequency;	0	Next Spec. Insp.:	NA
Garage:	000	Other Non-NB! Date:			
98 Border Bridge Code:		Other Non-NBi Freq.:		Next Other Insp.:	NA
% Responsibility:	0	<u> </u>		CONDITION	
99 Border Bridge No.:		58 Deck:	7 - Good Condition	(some minor problems)	
	<del></del>	1 =0 0	7 Cond Candillon	faama minaa madalama)	

99 Border Bridge No.:				J	58 Deck:	7 - Good Condition (some minor problems)
STRU	CTURE TYPE	AND MAT	ERIALS		59 Super;	7 - Good Condition (some minor problems)
43A Main Span	3 · Steel				60 Sub:	7 - Good Condition (some minor problems)
43B Main Span Design:	02 - Stringer	r/Multi-beam	or Girder		61 Channel/Channel Prot.:	7 - Bank protection needs minor repairs
45 No. Spans Main Unit:	:1				62 Culvert:	N - Not Applicable
44A Appr. Span 000 · NA		<del></del>				
44B Appr. Span Design:	000 - NA				67 Str. Evaluation:	APPRAISAL 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 Deck Type:	8 - Wood or	Timber			69 Underclear Vert & Horiz:	N - Not applicable

		on poter other full.	- Edoc to brocott
107 Deck Type:	8 - Wood or Timber	69 Underclear Vert & Horiz:	N - Not applicable
108A Wearing Surface:	8 - Gravel	71 Waterway Adequacy:	8 - Bridge Above Approaches
108B Membrane:	0 - None	72 Approach Alignment;	7 - Better than present minimum criteria
108C Deck Protection:	0 - None	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 STANDAROS, OR IS NOT THERE AND IS NEEDED
48 Length Max Span:	32 ft.	36C Approach Rail:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED
49 Structure Length:	32 ft.	36D Approach Rall Ends:	0 - DOES NOT MEET CURRENT SAFETY STANDARDS, OR IS NOT THERE AND IS NEEDED
34 Skew;	D*	113 Scour Critical:	8 - Stable - Excellent Condition

34 Skew;	0*	113 Scour Critical:	8 - Stable - Excellent Condition
Deck Area:	806.4 sq. ft.	>	
		ľ	LOAD RATING AND POSTING
50B Curb/Sdwk Width R:	O ft.	31 Design Load:	0 · Unknown
50A Curb/Sdwk Width L:	0 ft.	63 Rating Method:	1 - Load Factor (LF) reported in english tons using HS-20 loading.
51 Width Curb to Curb:	24.7 ft.	64 Operating Rating:	26.9 Tons
		65 Rating Method:	1 - Load Factor (LF) reported in english tons using HS-20 loading.
52 Width Out to Out:	25.2 ft.	00 / 100	

32 Appr. Roadway width: (w/ Shoulders) 33 Median:	0 ft. 0 - No median	70 Posting: 41 Posting Status:	5 - Equal to or above le A - Open	gal loads  AGE AND SERVICE		
51 Width Curb to Curb: 52 Width Out to Out:	24.7 ft. 25.2 ft.	64 Operating Rating: 65 Rating Method: 66 Inventory Rating:		ported in english tons using HS-	20 loading.	

İ	35 Structure Flared:	00 - No flare	27 Year Built:	2006	Design No.:	0
ı	10 Vertical Clearance:	99'99"	106 Year Reconstructed:	0		
ı	47 Hortz, Clearance:	24'00"	42A Type of Service on:	1 - Highway		
ı	53 Min. Vert. Clearance Over:	99'99"	428 Type of Service Under	; 5 - Waterway		
ı	54B Min, Vert, Underclearance	: 00'00"	28A Lanes on:	2	28B Lanes under:	0
ļ	55 Min. Lat. Underclearance Ro		29 ADT:	10	30 Year of ADT;	2012
	56 Min. Lat. Underclearance L:	00'00"	109 Truck ADT:	0 %	Speed Limit:	55
			1			

0 - No navigation control on waterway (bridge permit not required)	112 NBIS Length:	Y		
8 Navigation Control:			CLASSIFICATION	··
NAVIGATION DATA	19 Detour Length;	4 mi.		
A MAIL LOS GRACIOCOS COSTOS EL SOS GO	40 D-4	4:		
i6 Min. Lat. Underclearance L: 00'00"	109 Truck ADT:	0 %	Speed Limit:	55
5 Min. Lat. Underclearance R: 00'00"	29 ADT:	10	30 Year of ADT;	2012
4B Min, Vert, Underclearance; 00'00"				
1	28A Lanes on:	2	28B Lanes under:	0
3 Min. Vert. Clearance Over; 99'99"	428 Type of Service Under:	: 5 - Waterwey		

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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 Parallei Structure:	N - No parallel structure	
<del>/</del>		102 Direction of Traffic:	2 - 2-way traffic	
16 Latitude: 42.19628103	17 Longitude: -95,44057912	22 Owner:	02 - County Highway Agency	
	Languaga estresses	21 Custodian:	02 - County Highway Agency	
>		37 Historical Significance:	3 - May be eligible for National Register	
COAM- (CDD Data-)		75 5 Town of Minds December 2		

75B Work Done by:



## Structure Inventory and Appraisal

Bridge ID: MORGAN-130611 Official SR: 79.5 SD/FO: Not Deficient or Obsolete FHWA No.: 130611 Unofficial SR: 79.5 SD/FO: Not Deficient or Obsolete

IDENTIFICATION 7 Facility Carried: LOCAL 5B Rte. Signing Prefix: 4

1 - MAINLINE 5C Level of Service: 5D Inventory Route: 00000 City: RURAL

3 County: 024 - Crawford 085401203 9 Location:

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

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

STRUCTURE TYPE AND MATERIALS

GEOMETRIC DATA

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 Timber 108A Wearing Surface: 8 - Gravel 108B Membrane: 0 - None

108C Deck Protection: 0 - None

48 Length Max Span: 32 ft 32 ft 49 Structure Length: 34 Skew:

806.4 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: 25.2 ft. 32 Appr. Roadway width: 0 ft.

(w/ Shoulders)

Deck Area:

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

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

111 Pier Protection:

38 Navigation Control:

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

16 Latitude: 42.19628103 17 Longitude: -95.44057912

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 93A FC Inspection Date:

92A FC Frequency:

93B UW Inspection Date:

92B UW Frequency:

93C SI Date:

0

92C SI Frequency: Next Spec. Insp.:

Other Non-NBI Date:

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

CONDITION

Inspection Group:

Next FC Insp.:

Next UW Insp.:

Crawford County

NA

NA

58 Deck: 8 - Very Good Condition (no problems noted) 59 Super: 7 - Good Condition (some minor problems) 8 - Very Good Condition (no problems noted)

61 Channel/Channel Prot.: 8 - Banks are protected 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: 8 - Bridge Above Approaches

72 Approach Alignment: 7 - Better than 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: 1 - Load Factor (LF) reported in english tons using HS-20 loading.

64 Operating Rating:

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

66 Inventory Rating:

70 Postina: 5 - Equal to or above legal loads

41 Posting Status: A - Open

AGE AND SERVICE

2006 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:

75B Work Done by:

Crawford County Day Labor Bridge Construction						
Prepared By: //low	Date: 4	-26-06				
Township: Macaon	Section: 12	E911 Rd.: B Ave				
FHWA No.: 1306//		2005				
Describe Work: New .	Restor					
·						
Bridge Length: ろの こと	Bridge Width: 24	Open Depth:				
the control of the co	Deck Info.	Diaphragm Info.				
Beam Type: W S	Deck Type: Word	# Bolts per Angle:				
Beam Spacing: 3/ C-C	Top: 3x/2 Longitudinal	) <i>3,</i>				
Beam Depth: 15	Bottom: 4x/2 Transverse					
Width Thickness Flange: 5½ 2/6	Spacing on Bottom: 27 C-C	į				
Web Thickness: 7/6	,					
Deck X-secton With Beam Spacing	Carro 9 97" C.C	•				
10 I Bears	Space@ 31" C-C					
X-section With Diaphragm Spacing						
Dragheagens @ ends and by ports, Fastered m/S bolds						
Substructure Comments:						
Comments:						

Per Paul Assman 6/9/06

Deck is ranset - Full lateral support

Used Steel

Flunge 516" wide 36" et edge, 7/6" at web