



Structure Inventory and Appraisal

Bridge ID: PARADISE-128020 FHWA No.: 128020	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Official</td> <td style="padding: 2px;">SR: 50</td> <td style="padding: 2px;">SD/FO: Structurally Deficient</td> </tr> <tr> <td style="padding: 2px;">Unofficial</td> <td style="padding: 2px;">SR: 39.6</td> <td style="padding: 2px;">SD/FO: Structurally Deficient</td> </tr> </table>	Official	SR: 50	SD/FO: Structurally Deficient	Unofficial	SR: 39.6	SD/FO: Structurally Deficient
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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: 083401001 5E Directional Suffix: 0 - NOT APPLICABLE 6 Feature Intersected: PARADISE CREEK 2 District: 0 Garage: 000 98 Border Bridge Code: % Responsibility: 0 99 Border Bridge No.:	INSPECTION 80 Inspection Date: 4/1/2015 Next Routine Insp Date: 04/01/2017 Inspection Agency: 5 - Consultant 93A FC Inspection Date: 06/05/2015 92A FC Frequency: 24 93B UW Inspection Date: 92B UW Frequency: 0 93C SI Date: 92C SI Frequency: 0 Other Non-NBI Date: Other Non-NBI Freq.: Inspection Type: N/A 91 Frequency: 24 Next Insp Type: In-Depth Inspection Group: Calhoun Burns & Assoc. Next FC Insp.: 06/05/2017 Next UW Insp.: NA Next Spec. Insp.: NA Next Other Insp.: NA						
STRUCTURE TYPE AND MATERIALS 43A Main Span 3 - Steel 43B Main Span Design: 10 - Truss Thru 45 No. Spans Main Unit: 1 44A Appr. Span 003 - Steel 44B Appr. Span Design: 002 - Stringer/Multi-beam or Girder 46 No. of Appr. Spans: Near 1 Far 1 107 Deck Type: 8 - Wood or Timber 108A Wearing Surface: 8 - Gravel 108B Membrane: 0 - None 108C Deck Protection: 0 - None	CONDITION 58 Deck: 6 - Satisfactory Condition (minor deterioration) 59 Super: 6 - Satisfactory Condition (minor deterioration) 60 Sub: 5 - Fair Condition (minor section loss) 61 Channel/Channel Prot.: 5 - Bank eroded.. major damage 62 Culvert: N - Not Applicable						
GEOMETRIC DATA 48 Length Max Span: 80 ft. 49 Structure Length: 106 ft. 34 Skew: 0° Deck Area: 2141.2 sq. ft. 50B Curb/Sdwk Width R: 0 ft. 50A Curb/Sdwk Width L: 0 ft. 51 Width Curb to Curb: 20.2 ft. 52 Width Out to Out: 20.2 ft. 32 Appr. Roadway width: 20 ft. (w/ Shoulders) 33 Median: 0 - No median 35 Structure Flared: 00 - No flare 10 Vertical Clearance: 99'99" 47 Horiz. Clearance: 20'04" 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"	APPRAISAL 67 Str. Evaluation: 2 - Intolerable - high priority of replacement 68 Deck Geometry: 5 - Somewhat better than minimum adequacy 69 Underclear Vert & Horiz: N - Not applicable 71 Waterway Adequacy: 6 - Occasional Overtopping of Approaches 72 Approach Alignment: 4 - Meets minimum tolerable limits 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: 3 - Scour Critical - Unstable						
NAVIGATION DATA 38 Navigation Control: 0 - No navigation control on waterway (bridge permit not required) 111 Pier Protection: 39 Vertical Clearance: 00'00" 40 Horiz. Clearance: 00'00"	LOAD RATING AND POSTING 31 Design Load: 0 - Unknown 63 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 loading. 64 Operating Rating: 10.9 Tons 65 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 loading. 66 Inventory Rating: 06.9 Tons 70 Posting: 0 - More than 39.6% below legal loads 41 Posting Status: P - Posted for Load						
16 Latitude: 42.02238151 17 Longitude: -95.48054315	AGE AND SERVICE 27 Year Built: 1977 Design No.: 0 106 Year Reconstructed: 1993 42A Type of Service on: 1 - Highway 42B Type of Service Under: 5 - Waterway 28A Lanes on: 2 28B Lanes under: 0 29 ADT: 10 30 Year of ADT: 2012 109 Truck ADT: 0% Speed Limit: 55 19 Detour Length: 4 ml.						
FRA No. (if RR Bridge): Mile Post:	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: 3 - May be eligible for National Register 75A Type of Work Proposed: 31 - Replacement - Load/Geometry 75B Work Done by: 1 - Work to be done by contract						