



Structure Inventory and Appraisal

Bridge ID: EAST BOYER-127580 FHWA No.: 127580	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Official</td> <td>SR: 53.8</td> <td>SD/FO: Not Deficient or Obsolete</td> </tr> <tr> <td>Unofficial</td> <td>SR: 41.8</td> <td>SD/FO: Structurally Deficient</td> </tr> </table>	Official	SR: 53.8	SD/FO: Not Deficient or Obsolete	Unofficial	SR: 41.8	SD/FO: Structurally Deficient	
Official	SR: 53.8	SD/FO: Not Deficient or Obsolete						
Unofficial	SR: 41.8	SD/FO: Structurally Deficient						
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: 083381101 5E Directional Suffix: 0 - NOT APPLICABLE 6 Feature Intersected: PICAYNE CREEK 2 District: 0 Garage: 000 98 Border Bridge Code: % Responsibility: 0 99 Border Bridge No.:	INSPECTION 80 Inspection Date: 05/13/2015 Next Routine Insp Date: 05/13/2017 Inspection Agency: 5 - Consultant 93A FC Inspection Date: 92A FC Frequency: 0 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: Regular Inspection Group: Crawford County Next FC Insp.: NA 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: 02 - Stringer/Multi-beam or Girder 45 No. Spans Main Unit: 3 44A Appr. Span 000 - NA 44B Appr. Span Design: 000 - NA 46 No. of Appr. Spans: Near 0 Far 0 107 Deck Type: 8 - Wood or Timber 108A Wearing Surface: 8 - Gravel 108B Membrane: 0 - None 108C Deck Protection: 0 - None	CONDITION 58 Deck: 5 - Fair Condition (minor section loss) 59 Super: 4 - Poor Condition (advanced deterioration) 60 Sub: 5 - Fair Condition (minor section loss) 61 Channel/Channel Prot.: 6 - Bank slump, widespread minor damage 62 Culvert: N - Not Applicable	APPRAISAL 67 Str. Evaluation: 4 - Meets minimum tolerable limits 68 Deck Geometry: 5 - Somewhat better than minimum adequacy 69 Underclear Vert & Horiz: N - Not applicable 71 Waterway Adequacy: 7 - Slight Chance of Overtopping Bridge 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: 3 - Scour Critical - Unstable						
GEOMETRIC DATA 48 Length Max Span: 39 ft. 49 Structure Length: 81 ft. 34 Skew: 0° Deck Area: 1620.0 sq. ft. 50B Curb/Sdwk Width R: 0 ft. 50A Curb/Sdwk Width L: 0 ft. 51 Width Curb to Curb: 20.0 ft. 52 Width Out to Out: 20.0 ft. 32 Appr. Roadway width: 29 ft. (w/ Shoulders) 33 Median: 0 - No median 35 Structure Flared: 00 - No flare 10 Vertical Clearance: 99'99" 47 Horiz. Clearance: 19'11" 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"	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: 19.6 Tons 65 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 loading. 66 Inventory Rating: 16.2 Tons 70 Posting: 0 - More than 39.6% below legal loads 41 Posting Status: P - Posted for Load	AGE AND SERVICE 27 Year Built: 1960 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: 0 29 ADT: 15 30 Year of ADT: 2012 109 Truck ADT: 13 % Speed Limit: 55 19 Detour Length: 4 mi.						
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: 000'00"	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	16 Latitude: 42.02370306 17 Longitude: -95.2392989						
FRA No. (if RR Bridge): Mile Post								