



## Structure Inventory and Appraisal

Bridge ID: WASHINGTON-000860  
FHWA No.: 860

Official	SR: 50	SD/FO: Not Deficient or Obsolete
Unofficial	SR: 33.0	SD/FO: Structurally Deficient

<p style="text-align: center;"><b>IDENTIFICATION</b></p> <p>7 Facility Carried: CO RD 5B Rte. Signing Prefix: 5 5C Level of Service: 1 - MAINLINE 5D Inventory Route: 0000 City: BUCK GROVE 3 County: 024 - Crawford 9 Location: RAILROAD STREET 5E Directional Suffix: 0 - NOT APPLICABLE 6 Feature Intersected: SMALL STREAM 2 District: 0 Garage: 000 98 Border Bridge Code: % Responsibility: 0 99 Border Bridge No.:</p>	<p style="text-align: center;"><b>INSPECTION</b></p> <p>90 Inspection Date: 4/1/2015      Inspection Type: N/A Next Routine Insp Date: 04/01/2017      91 Frequency: 24 Next Insp Type: In-Depth Inspection Agency: 5 - Consultant      Inspection Group: Calhoun Burns &amp; Assoc. 93A FC Inspection Date: 04/01/2015 92A FC Frequency: 24      Next FC Insp.: 04/01/2017 93B I/W Inspection Date: 92B U/W Frequency: 0      Next U/W Insp.: NA 93C SI Date: 92C SI Frequency: 0      Next Spec. Insp.: NA Other Non-NBI Date: Other Non-NBI Freq.:      Next Other Insp.: NA</p>
<p style="text-align: center;"><b>STRUCTURE TYPE AND MATERIALS</b></p> <p>43A Main Span: 3 - Steel 43B Main Span Design: 10 - Truss Thru 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 0 107 Deck Type: 8 - Wood or Timber 108A Wearing Surface: 7 - Wood or Timber 108B Membrane: 0 - None 108C Deck Protection: 0 - None</p>	<p style="text-align: center;"><b>CONDITION</b></p> <p>58 Deck: 6 - Satisfactory Condition (minor deterioration) 59 Super: 4 - Poor Condition (advanced deterioration) 60 Sub: 6 - Satisfactory Condition (minor deterioration) 61 Channel/Channel Prot.: 7 - Bank protection needs minor repairs 62 Culvert: N - Not Applicable</p>
<p style="text-align: center;"><b>GEOMETRIC DATA</b></p> <p>48 Length Max Span: 60 ft. 49 Structure Length: 62 ft. 34 Skew: 0° Deck Area: 1116.0 sq. ft. 50B Curb/Sdwb Width R: 0 ft. 50A Curb/Sdwb Width L: 0 ft. 51 Width Curb to Curb: 18.0 ft. 52 Width Out to Out: 18.0 ft. 32 Appr. Roadway width: 24 ft. (w/ Shoulders) 33 Median: 0 - No median 35 Structure Flared: 00 - No flare 10 Vertical Clearance: 99'99" 47 Horiz. Clearance: 08'01" 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"</p>	<p style="text-align: center;"><b>APPRAISAL</b></p> <p>67 Str. Evaluation: 2 - Intolerable - high priority of replacement 68 Deck Geometry: 4 - Meets minimum tolerable limits 69 Underclear Vert &amp; Horiz: N - Not applicable 71 Waterway Adequacy: 6 - Occasional Overlapping of Approaches 72 Approach Alignment: 5 - Somewhat better than minimum adequacy 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</p>
<p style="text-align: center;"><b>NAVIGATION DATA</b></p> <p>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"</p>	<p style="text-align: center;"><b>LOAD RATING AND POSTING</b></p> <p>31 Design Load: 0 - Unknown 63 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 loading. 64 Operating Rating: 19.3 Tons 65 Rating Method: 2 - Allowable Stress (AS) reported in english tons using HS-20 loading. 66 Inventory Rating: 11.3 Tons 70 Posting: 1 - 30.0-39.9% below legal loads 41 Posting Status: P - Posted for Load</p>
<p>16 Latitude: 41.91856372      17 Longitude: -95.40053834</p>	<p style="text-align: center;"><b>AGE AND SERVICE</b></p> <p>27 Year Built: 1960      Design No.: 0 106 Year Reconstructed: 2009 42A Type of Service on: 1 - Highway 42B Type of Service Under: 5 - Waterway 28A Lanes on: 2      28B Lanes under: 0 29 ADT: 60      30 Year of ADT: 2008 109 Truck ADT: 0 %      Speed Limit: 25 19 Detour Length: 1 mi.</p>
<p>FRA No. (if RR Bridge): Mile Post:</p>	<p style="text-align: center;"><b>CLASSIFICATION</b></p> <p>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</p>