



Structure Inventory and Appraisal

Bridge ID: OTTER CREEK-130401 FHWA No.: 130401		Official Unofficial	SR: SR: 91.0	SD/FO: SD/FO: Not Deficient or Obsolete
IDENTIFICATION 7 Facility Carried: E AVE 5B Rte. Signing Prefix: 4 5C Level of Service: 1 - MAINLINE 5D Inventory Route: 00000 City: RURAL 3 County: 024 - Crawford 9 Location: .40 Mi E NW Cor Sec 25 5E Directional Suffix: 0 - NOT APPLICABLE 6 Feature Intersected: OTTER CREEK 2 District: 0 Garage: 000 98 Border Bridge Code: % Responsibility: 99 Border Bridge No.:		INSPECTION 90 Inspection Date: 11/02/2015 Next Routine Insp Date: 11/02/2017 Inspection Agency: 2 - County 93A FC Inspection Date: 92A FC Frequency: 93B UW Inspection Date: 92B UW Frequency: 93C SI Date: 92C SI Frequency: Other Non-NBI Date: Other Non-NBI Freq.:		
STRUCTURE TYPE AND MATERIALS 43A Main Span 3 - Steel 43B Main Span Design: 02 - Stringer/Multi-beam or Girder 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: 0 - None 108B Membrane: 0 - None 108C Deck Protection: 0 - None		CONDITION 58 Deck: 9 - Excellent Condition 59 Super: 8 - Very Good Condition (no problems noted) 60 Sub: 9 - Excellent Condition 61 Channel/Channel Prot.: 8 - Banks are protected 62 Culvert: N - Not Applicable		
GEOMETRIC DATA 48 Length Max Span: 51.8 ft. 49 Structure Length: 129.7 ft. 34 Skew: 0° Deck Area: 3151.71 sq. ft. 50B Curb/Sdwk Width R: ft. 50A Curb/Sdwk Width L: ft. 51 Width Curb to Curb: 24.3 ft. 52 Width Out to Out: 24.3 ft. 32 Appr. Roadway width: 26.0 ft. (w/ Shoulders) 33 Median: 0 - No median 35 Structure Flared: 00 - No flare 10 Vertical Clearance: 99'99" 47 Horiz. Clearance: 24'3" 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: 6 - Equal to present minimum criteria 68 Deck Geometry: 6 - Equal to present minimum criteria 69 Underclear Vert. & Horiz: N - Not applicable 71 Waterway Adequacy: 9 - Bridge Above Flood Water Elevations 72 Approach Alignment: 8 - Equal to present desirable criteria 36A Bridge Rail: 1 - MEETS CURRENT SAFETY STANDARDS. 36B Transition: N - FEATURE NOT REQUIRED 36C Approach Rail: N - FEATURE NOT REQUIRED 36D Approach Rail Ends: N - FEATURE NOT REQUIRED 113 Scour Critical: 8 - Stable - Excellent Condition		
NAVIGATION DATA 38 Navigation Control: 0 - No navigation control on waterway (bridge permit not required) 111 Pier Protection: 1 - Navigation protection not required 39 Vertical Clearance: "" 40 Horiz. Clearance: ""		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: 32.4 Tons 65 Rating Method: 1 - Load Factor (LF) reported in english tons using HS-20 loading. 68 Inventory Rating: 25.7 Tons 70 Posting: 5 - Equal to or above legal loads 41 Posting Status: A - Open		
16 Latitude: 42.15338534 17 Longitude: -95.335276		AGE AND SERVICE 27 Year Built: 2015 108 Year Reconstructed: 42A Type of Service on: 1 - Highway 42B Type of Service Under: 5 - Waterway 28A Lanes on: 2 28B Lanes under: 0 29 ADT: 80 30 Year of ADT: 2012 109 Truck ADT: 23 % Speed Limit: 65 19 Detour Length: 6 mi.		
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: 5 - Not eligible 75A Type of Work Proposed: 75B Work Done by:		