<table>
<thead>
<tr>
<th>Inspection Key</th>
<th>Structure ID</th>
<th>Inspection Date</th>
<th>Sufficiency Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEL064.0_039.0A</td>
<td>06/12/2018</td>
<td>98.9</td>
<td>ND</td>
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</tbody>
</table>

**NBI Reporting ID:** WEL064.0_039.0A
**Rgn/Sect 2E/2M:** 41
**Tran Region 2T:** 13
**County Code 3:** 123
**WEL**
**Place Code 4:** 00000
**non-city**
**Rte.(On/Under) 5A:** 1
**Signing Prefix 5B:** 4
**Level of Service 5C:** 1
**Direction Suffix 5E:** 0
**Feature Intersected 6:** Eaton Draw
**County Rd 64/O St.**
**Alias Str No.8A:** _
**Prll Str No. 8P:** N/A
**Location 9:** 0.8 Mi E of US Hwy 85
**Max Clr 10:** 99.99
**BaseHiway Net12:** 0
**IrsvrRout 13A:** 0000000000
**IrssubRout No13B:** 00
**Latitude 16:** 40d 27’ 3.00”
**Longitude 17:** 104d 40’ 46.00”
**Detour Length 19:** 2 mi
**Toll Facility 20:** 3
**Custodian 21:** 02
**Owner 22:** 02
**Functional Class 26:** 08
**Year Built 27:** 1995
**Lanes On 28A:** 2
**Lanes Under 28B:** 0
**ADT 29:** 654
**Year of ADT 30:** 2016
**Design Load 31:** 5 MS 18 (HS 20)
**Apr Rdwy Width 32:** 27.00 ft
**Median 33:** 0
**Skew 34:** 3
**Structure Flared 35:** 0
**Sfy Rail 36a/b/c/id:** 0 0 1 1
**Rail h36h:** 29.0 in
**Hist Signif 37:** 5
**Posting status 41:** 5
**Service on/un 42A/B:** 1 5

**Inspection Type:** Regular NBI
**Inspector Name:** BOSWORTHK

**Main Mat/Design 43A/B:**
**Appr Mat/Design 44A/B:**
**Main Spans Unit 45:**
**Approach Spans 46:**
**Horiz Ctr 47:**
**Max Span 48:**
**Str Length 49:**
**Curb Width L/R 50A/B:**
**Width Curb to Curb:**
**Width Out to Out 52:**
**Deck Area:**
**Min Clr Ovr Brdg 53:**
**Min Undcrcl Ref 54A:**
**Min Undcrcl 54B:**
**Min Lat Clrnce Ref R 55A:**
**Min Lat Undrclr Ref 55B:**
**Min Lat Undrclr L 56:**
**Deck 58:**
**Super 59:**
**Sub 60:**
**Channel/Protection 61:**
**Culvert 62:**
**Oprtng Rtg Method 63:**
**Operating Rating 64:**
**Operating Factor 64:**
**Deck Area:**
**Asph/Fill Thick 66T:**
**Deck Protection 67:**
**Deck Type:**
**Deck Vert 68:**
**Str. Evaluation 69:**
**Undrclr Vert/Hor 70:**
**Posting Trucks 71:**
**Posting 72:**
**Posting 73:**
**Posting 74:**
**Posting 75:**
**Posting Trnc/Mod 76:**
**Posting Trucks 77:**
**Posting Trucks 78:**
**Posting Trucks 79:**

**Bridge Cost 94:** $0
**Roadway Cost 95:** $0
**Total Cost 96:** $0
**Year of Cost Estimate 97:** 2018
**Brdr Brdg Code% 98A/B:**
**Border Bridge Number 99:** 0
**Defense Highway 100:** 0
**Parallel Structure 101:** N
**Direction of Traffic 102:** 2
**Temporary Structure 103:** _
**Highway Systems 104:** 0
**Fed Lands Hiway 105:** 0
**Year Reconstructed 106:** 2016
**Deck Type 107:** 1
**Wearing Surface 108A:** 2
**Membrane 108B:** 1
**Deck Protection 108C:** 0
**Truck ADT 109:** 3
**Trk Net 110:** 0
**Pier Protection 111:** 0
**NBIS Length 112:** Y
**Scour Critical 113:** 5
**Scour Watch 113M:** N
**Future ADT 114:** 1,073
**Future ADT 115:** 2036
**CDOT Constr Type 120A:** CBGP
**Inspection Indic 122A:** -
**Inspection Trip 122AA:** -
**Scheduling Status 122B:** 0
**Maintenance Patrol 123:** 0
**Expansion Dev/Type 124:** N

**Bridge Key:** WEL064.0_039.0A

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**Routine Inspection**

**Colorado Department of Transportation**

**Structure Inspection and Inventory Report (English Units)**

**Highway Number (ON) 5D:** 00000
**Mile Post (ON) 11:** 0.000 mi

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**Userkey 4, Insp Sched:** Userkey 5, UW Sched
**Userkey 6, Pin Sched:** Userkey 7, 113 Doc Date
**Userkey 7, 113 Doc Date:** STANTEC
**Userkey 8, 113 Production:** IIC
**Userkey 9, 113 Projects:** OFFSYS
<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
<th>Unit</th>
<th>Total Qty</th>
<th>% in 1</th>
<th>Qty. St. 1</th>
<th>% in 2</th>
<th>Qty. St. 2</th>
<th>% in 3</th>
<th>Qty. St. 3</th>
<th>% in 4</th>
<th>Qty. St. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>104/1</td>
<td>Pre Cld Box Girder</td>
<td>ft</td>
<td>304</td>
<td>99%</td>
<td>302</td>
<td>1%</td>
<td>2</td>
<td>0%</td>
<td>0</td>
<td>0%</td>
<td>0</td>
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</tbody>
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(4) 36 inch deep x 48 inch wide prestressed concrete box girders.

1080/1  Delamination/Spall/Patched | ft | 2 | 0% | 0 | 100% | 2 | 0% | 0 | 0% | 0 |


215/1   Re Conc Abutment | ft | 78 | 64% | 50 | 36% | 28 | 0% | 0 | 0% | 0 |

Concrete stubwall on steel pipe piles per plans. Hairline horizontal crack in west abutment.

1130/1  Cracking (RC and Other) | ft | 28 | 0% | 0 | 100% | 28 | 0% | 0 | 0% | 0 |

0.014 inch wide diagonal crack at bottom corners of girders in both abutments. Horizontal crack hairline to 0.016 inch wide in east abutment.

321/1   Re Conc Approach Slab | sq.ft | 1011 | 100% | 1011 | 0% | 0 | 0% | 0 | 0% | 0 |

14 ft long approach slabs on both approaches, covered with asphalt.

510/1   Wearing Surfaces | sq.ft | 1011 | 92% | 934 | 0% | 0 | 8% | 77 | 0% | 0 |

New chip seal applied prior to 2016.

3220/1  Crack (Wearing Surface) | sq.ft | 77 | 0% | 0 | 0% | 0 | 100% | 77 | 0% | 0 |

Transverse cracks in asphalt at deck to approach slab joint.

330/1   Metal Bridge Railing | ft | 152 | 100% | 152 | 0% | 0 | 0% | 0 | 0% | 0 |

Doubled galvanized W-beam rails (back to back) on steel WF posts. Texas type T6. No significant defects.

515/1   Steel Protective Coating | sq.ft | 152 | 100% | 152 | 0% | 0 | 0% | 0 | 0% | 0 |

Galvanizing exhibits no significant defects.

9038/1  Prcst Pnl Cnc Dk+AC | SF | 2934 | 99% | 2905 | 1% | 29 | 0% | 0 | 0% | 0 |

5 inch thick concrete deck with epoxy reinforcement on 3 inch thick precast concrete panels. Deck is delaminated with D-cracking in edges at (2) post locations on south side and (8) on north side. A few locations of hairline cracks with light efflorescence in deck overhangs.

510/1   Wearing Surfaces | sq.ft | 2744 | 100% | 2744 | 0% | 0 | 0% | 0 | 0% | 0 |

4.5 inches of asphalt. New chip seal applied prior to 2016.

9325/1  Slope Prot/Berms | EA | 2 | 100% | 2 | 0% | 0 | 0% | 0 | 0% | 0 |

Rock riprap slope protection over geotextile fabric at both abutments.

9326/1  Bridge Wingwalls | EA | 4 | 100% | 4 | 0% | 0 | 0% | 0 | 0% | 0 |

Concrete walls monolithic with U-shaped abutments. Hairline cracks and small construction spalls in wingwalls.

9340/1  Superstr Cnc Coating | EA | 1 | 100% | 1 | 0% | 0 | 0% | 0 | 0% | 0 |

Gray structural concrete coating on the edge of deck and exterior faces of girders.
Structure ID: WEL064.0_039.0A

<table>
<thead>
<tr>
<th>MMS Activity</th>
<th>Description</th>
<th>Recommended</th>
<th>Status</th>
<th>Target Year</th>
<th>Est Cost</th>
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<tbody>
<tr>
<td>152.00</td>
<td>Approach Slab-Repair</td>
<td>6/6/2016</td>
<td></td>
<td>2020</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Feather pave both approaches to mitigate settlement.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 156.01       | Approach Slab-Overlay        | 6/19/2014   | 1      | 2019        |          |
|              | Seal cracks in asphalt at ends of deck and approach slabs. |

| 302.01       | Misc-Install Sign            | 4/28/2004   | 1      | 2020        |          |
|              | Install supplemental delineation panels at all corners. |
Installation of bridge and approach rails to meet current AASHTO/CDOT standards.

Repair spalled and delaminated concrete in deck and post locations.

Bridge Notes

Inspection Notes

Date 6/12/2018 -
Temp: 82 degrees  Time: 3:35 PM  Weather: Clear, breeze

Scope:
- NBI
- Element
- Underwater
- Fracture Critical
- Other
  Type: Regular NBI

Team Leader Inspection Check-off:
- FCM's
- Vertical Clearance
- Posting Signs
- Stream Bed Profile
- Essential Repair Verification

Inspection Team: STANTEC

Inspection Date: 06/12/2018

Inspector: Unknown

Inspector (Team Leader): KAREN BOSWORTH