

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 30030	Structure No.: 60N3370E0570002	Local ID: 216B 1	Suff. Rating: 97.00	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">20 FT I BEAM SPAN 26ft. RDY</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3370 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : N.FGRNDS.RD.N3370 6. Feat. Intersect: BRUSH CREEK 9. Location: 3E; 1.8N OF US177/AIRPOR1 11. Mile Post: 0.200 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 11' 09.00" 17. Longitude: 096° 59' 54.00" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/12/2021</td> <td>10/12/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: N/A (NBI)</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/12/2021	10/12/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 7 Good 62. Culvert: N/A (NBI) Flowline Notes E TO TOD FL 10.7' + 14' FROM S ABUT</p> <p>59. Sup.: 6 Satisfactory 60. Sub: 6 Satisfactory 61. Chan./Chan. Prot.: 7 Minor Damage</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 2006 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) Date Rated: 01/05/2022 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>46.00</td> <td>82.00</td> <td></td> <td>63.00</td> <td>83.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>27.00</td> <td>49.00</td> <td></td> <td>38.00</td> <td></td> </tr> </tbody> </table>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	46.00	82.00		63.00	83.00	66. Inventory Rating (tons):	27.00	49.00		38.00	
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<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 25.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.00 ft 48. Length Max Span: 20.00 ft 49. Struct. Length: 20.92 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.00 ft 52. Width Out to Out: 25.50 ft Deck Area: 533.40 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 6 Equal Min Criteria</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 7 Above Minimum 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 69 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys.: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete : - 220. Bridge Redecked : - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 3 225. Paint Type/Ovrct: - N/A 226. Date Painted: 227. Paint Color: 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /</p>
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<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$-1 95. Roadway Cost: \$-1 96. Total Cost: \$-1 97. Yr. of Cost Est.: Unknown</p> <p>75. Type of Work: Unknown (P) 76. Lngth of Improvement: -1.0 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: 1 Not Required 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths: 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%; height: 20px;"></td><td style="width: 50%; height: 20px;"></td></tr> <tr><td style="width: 50%; height: 20px;"></td><td style="width: 50%; height: 20px;"></td></tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found. in ODOT File: - 259. Scour Eval. in ODOT File: Yes 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>					

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 30030	Structure No.: 60N3370E0570002	Local ID: 216B 1	Suff. Rating: 97.00	ND
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Inspection Date: 10/12/21	Greg Wilson
Invoice No.: 2105-42	Inspected With: John Chandler

BRIDGE NOTES:

9 beams. 4 metal wings, 10.5 ft. length.

INSPECTION NOTES: 10/12/21

In service 10-2010.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	523.00	100%	523.00	0%	0.00	0%	0.00	0%	0.00
LOOSE DIRT AND GRAVEL											
107 / 1	Steel Opn Girder/Beam	ft	90.00	0%	0.00	100%	90.00	0%	0.00	0%	0.00
FX - Rust is forming or has formed on uncoated portions of beams.											
515 / 1	Steel Protective Coating	sq.ft	1,039.00	0%	0.00	0%	0.00	100%	1,039.00	0%	0.00
LIMITED EFFECTIVENESS											
219 / 1	Stl Abutment	ft	52.00	0%	0.00	100%	52.00	0%	0.00	0%	0.00
FX - Rust forming or has formed.											
225 / 1	Steel Pile	(EA)	18.00	0%	0.00	100%	18.00	0%	0.00	0%	0.00
FX - (8) WING PILES - SURFACE RUST.											
231 / 1	Steel Pier Cap	ft	60.00	0%	0.00	100%	60.00	0%	0.00	0%	0.00
FX - Rust forming or has formed.											
330 / 1	Metal Bridge Railing	ft	42.00	0%	0.00	100%	42.00	0%	0.00	0%	0.00
FX - Galvanized flex-beam with rust spots widely scattered.											
919 / 1	St.(Rail) Prot. Coat	(SF)	120.00	0%	0.00	100%	120.00	0%	0.00	0%	0.00
SUBSTANTIALY EFFECTIVE											
865 / 1	St.Open Gird End(5Ft)	(LF)	90.00	0%	0.00	100%	90.00	0%	0.00	0%	0.00
FX - Rust is forming or has formed on uncoated portions of beam ends..											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 209A



NBI #: 11082 Str #: 60N3336E0630002
Payne County

Facility Carried: MAIN ST (E0632)
Feature Int.: STILLWATER CREEK O

2021-10-05
Looking N



NBI #: 11082 Str #: 60N3336E0630002
Payne County

Facility Carried: MAIN ST (E0632)
Feature Int.: STILLWATER CREEK O

2021-10-05
Looking W

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 209A



NBI #: 11082 Str #: 60N3336E0630002
Payne County

Facility Carried: MAIN ST (E0632)
Feature Int.: STILLWATER CREEK O

2021-10-05
E EDGE

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 23593	Structure No.: 60N3370E0620006	Local ID: 218 1	Suff. Rating: 85.50	ND
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Bridge Description: <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">73ft. PC BEAM SPAN, SK60RF</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3370 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : LOST CRK RD(N3370) 6. Feat. Intersect: CREEK 9. Location: LOST CRK RD\6TH ST .6S 11. Mile Post: 0.600 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 06' 23.40" 17. Longitude: 096° 59' 51.43" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/5/2021</td> <td>10/05/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: N/A (NBI)</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/5/2021	10/05/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 1994 28a/b. Lanes on/und: 2 / 0 29. ADT: 1,470 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>48.00</td> <td>54.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>29.00</td> <td>32.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 5px;">Date Rated: 10/30/2013</p>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	48.00	54.00				66. Inventory Rating (tons):	29.00	32.00			
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<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 22.00 ft 33. Median: No median 34. Skew: 30.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 26.20 ft 48. Length Max Span: 70.60 ft 49. Struct. Length: 72.90 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 26.80 ft 52. Width Out to Out: 28.80 ft Deck Area: 2,098.96 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brgd Rail: 1 Meets Standards 36b. Transition: 1 Meets Standards 36c. Appr. Rail: 1 Meets Standards 36d. Appr. Rail Ends: 1 Meets Standard 67. Str Evaluation: 7 Above Min Criteri</p> <p>68. Deck Geom.: 4 Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 8 Equal Desirable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 72 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: TR-1 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:</p>	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: 45 c. Narrow/1way Brgd Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete : - 220. Bridge Redecked : - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - N/A 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: /</p>
-1.00	-1.00	-1.00					
-1.00	-1.00	-1.00					

<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$263,000 95. Roadway Cost: \$145,000 96. Total Cost: \$419,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 169.0 ft 114. Future ADT: 2,352 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths: 73</p> <p>245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: Yes 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>					

Oklahoma Dept. of Transportation - Bridge Inspection Report

<u>NBI No.:</u> 23593	<u>Structure No.:</u> 60N3370E0620006	<u>Local ID:</u> 218 1	<u>Suff. Rating:</u> 85.50	ND
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Inspection Date: 10/5/21	Greg Wilson
Invoice No.: 2105-42	Inspected With: John Chandler



BRIDGE NOTES:

4 beams.

INSPECTION NOTES: 10/5/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	1,954.00	100%	1,954.00	0%	0.00	0%	0.00	0%	0.00
109 / 1	Pre Opn Conc Girder/Beam	ft	252.00	100%	251.00	0%	1.00	0%	0.00	0%	0.00
	FX - 1 Spall [1 ft. shallow] 15 ft. F/ N. Abut. E.Face.										
215 / 1	Re Conc Abutment	ft	66.00	100%	66.00	0%	0.00	0%	0.00	0%	0.00
310 / 1	Elastomeric Bearing	each	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	148.00	91%	135.00	9%	13.00	0%	0.00	0%	0.00
	SURFACE DEFECTS. SCRAPS SCALING. MINOR										
924 / 1	Conc Rail Prot Coat	(SF)	592.00	0%	0.00	100%	592.00	0%	0.00	0%	0.00
	SUBSTANTIALLY EFFECTIVE										
819 / 1	PS Conc.Gird.End(5Ft	(LF)	40.00	100%	40.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
916 / 1	St.Bearing Assembly	(LF)	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 218



NBI #: 23593 Str #: 60N3370E0620006
Payne County

Facility Carried: LOST CRK RD(N3370)
Feature Int.: CREEK

2021-10-05
Looking N



NBI #: 23593 Str #: 60N3370E0620006
Payne County

Facility Carried: LOST CRK RD(N3370)
Feature Int.: CREEK

2021-10-05
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 22898	Structure No.: 60N3370E0640005	Local ID: 219 1	Suff. Rating: 98.90	ND
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Bridge Description: IDENTIFICATION
3-70ft. PC BEAM SPANS

1. State: Oklahoma	7. Facility Carried : N3370
2. Division: Division 4	6. Feat. Intersect: STILLWATER CREEK
3. County: PAYNE	9. Location: LOST CRK RD\32ND ST .5S
4. City: Unknown	11. Mile Post: 0.500 mi
Admin Area: Cnty. District 1	13. LRS Inv. / Sub Rte: -1 / -1
5a. On/Under: Route On Structure	16. Latitude: 36° 04' 43.10"
5b. Kind of Hwy: County Hwy	17. Longitude: 096° 59' 52.25"
5c. Lvl of Svc: Mainline	98. Border Brdg: Unknown (P)
5d. Route No.: N3370	% Responsible: 0.00
5e. Dir. Sufx: N/A (NBI)	99. Border Brdg #: Unknown

INSPECTION

Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.
NBI:		1	24 months	10/5/2021	10/05/2023
FC:	N	0		NA	NA
UW:	N	0		NA	NA
OS:	N	0		NA	NA

CLASSIFICATION

12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists
20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic
21. Custodian: County	103. Temp. Str.: Not Applicable (P)
22. Owner: County	104. Hwy System: Not on NHS
26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)
37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy
100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough

STRUCTURE TYPE AND MATERIALS

43a/b. Main Span: P/S Conc. / Stringer/Girder
44a/b. Appr. Span: N/A / Not Applicable (P)

45. # of Main Spans: 3
46. # of Appr. Spans: 0

107. Deck Type: Concrete-Cast-in-Place
108a. Wearing Surface: Monolithic Concrete
108b. Membrane: None
108c. Deck protection: None

CONDITION

58. Deck: 6 Satisfactory | 59. Sup.: 7 Good | 60. Sub: 6 Satisfactory
62. Culvert: N/A (NBI) | 61. Chan./Chan. Prot.: 6 Bank Slumping

Flowline Notes

E. TO TOR FL 42.5' +107' FROM S. ABUT.

AGE AND SERVICE

19. Detour Length: 6.0 mi	106. Year Reconst.: 0
27. Year Built: 1991	109. Truck ADT: 10%
28a/b. Lanes on/und: 2 / 0	
29. ADT: 250	
30. Year of ADT: 2019	
42a/b. Type of Svc on/und: Highway	/ Waterway

LOAD RATING AND POSTING

31. Design Load: MS 18 (HS 20) Date Rated: 10/30/2013
41. Post. Status: A Open, no restriction
70. Posting: 5 At/Above Legal Loads
63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor

	H	HS	3-3	EV3	SHV
64. Operating Rating (tons):	62.00	91.10			
66. Inventory Rating (tons):	37.00	54.00			

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 0.00 ft
32. Appr Rwy Width: 26.00 ft	50b. Curb/Sdwk Width R: 0.00 ft
33. Median: No median	51. Width Curb to Curb: 26.00 ft
34. Skew: 0.00°	52. Width Out to Out: 27.80 ft
35. Struct. Flared: No flare	Deck Area: 5,890.51 sq. ft
47. Horizontal Clr: 26.00 ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
48. Length Max Span: 69.90 ft	54a. Min. Vert. Undclr. Ref.: N Feature not hwy c
49. Struct. Length: 211.90 ft	54b. Min. Vert. Undclr.: 0.00 ft
	55a. Min. Lat. Undclr. Ref.: N Feature not hwy
	55. Min. Lat. Underclr. R: 0.00 ft
	56. Min. Lat. Underclr. L: 0.00 ft

APPRAISAL

36a. Brgd Rail: 1 Meets Standards	68. Deck Geom.: 5 Above Tolerable
36b. Transition: 1 Meets Standards	69. Vert./Horiz. Undclr: Not applicable (NB)
36c. Appr. Rail: 1 Meets Standards	71. Waterway Adeq: 6 Equal Minimum
36d. Appr. Rail Ends: 1 Meets Standard	72. Appr. Alignment: 8 Equal Desirable Crit
67. Str Evaluation: 6 Equal Min Criteria	113. Scour Critical: 8 Stable Above Footin

OKLAHOMA ITEMS

200c. Temperature: 69	
200d. Weather: Clear	
201. Struc. Stl. ASTM Desig.: -1 / -1	214a. Posted Weight Limit: NR
202. Waterprf. Membrane: -1	b. Posted Speed Limit: 45
Date Installed: 01/01/1901	c. Narrow/1way Brgd Sign: No
203. Type Exp. Device: Elastomeric Strip Seal	d. Vertical Clr. Sign: No
	Adv. Warning Sign: No
204. Type of Railing: TR-1	e. Navigation Lights?: No
205. Material Quantity: -1.00	Working/Not Working: No
208a. Type of Abutment: Skeleton	215. Overpass: ACCO
b. Type of Found.: Steel Piling	218. Functionally Obsolete: -
209. Type of Pier/Found.: 2 / No	220. Bridge Redecked: -
Drilled Shaft-No Footing	221. Substr. Cond. (U/W):
210. Foundation Elev.: -1.00	222. Fill Over RCB:
-1.00	223. Appr. Slab/Rwy Cond.: 2
-1.00	225. Paint Type/Ovrct: -
211. Wear. Surf. Prot. Sys: None	226. Date Painted: -
Date Installed: 01/01/1901	227. Paint Color: -
211c. Silane Reapplied	233. Deck Forming: Conventional Forming
211d. Date: -	238. School Bus Rte.: Current & Desired route
213. Utilities Attached: -	240. Appr. Rwy Type.: Asphalt/Bituminous
	243. Grdr Spacing/No.: /

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$474,000	75. Type of Work: 31 Repl-Load Capacity
95. Roadway Cost: \$261,000	76. Lngth of Improvement: 304.3 ft
96. Total Cost: \$738,000	114. Future ADT: 400
97. Yr. of Cost Est.: 2015	115. Yr. of Future ADT: 2039

NAVIGATION DATA

38. Nav. Control: Permit Not Required
39. Vert. Clearance: 0.0 ft | 111. Pier Protect.: Not Applicable (P)
40. Horiz. Clearance: 0.0 ft | 116. Lift Bridge Vert. Clr.: 0.0 ft

244. Span Lengths: 70 70 70

245. Girder Depth:
246a. Type of Overlay: NA
b. Overlay Thickness:
c. Overlay Date: 01/01/1901
d. Ovlv Depth Changed >1": -

247. Protective Systems:

248. # Field Splices w/ Corrosion:
249. Scour Crit. POA Exists?: Yes
250. Headwall:
258. Plans w/Found.in ODOT File: -
259. Scour Eval. in ODOT File: -
263. Interchange at Intersection: -
264. Interstate Milepoint: -1.00

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 22898	Structure No.: 60N3370E0640005	Local ID: 219 1	Suff. Rating: 98.90	ND
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Inspection Date: 10/5/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler

BRIDGE NOTES:

4 PC Beams.

INSPECTION NOTES: 10/5/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	5,509.00	90%	4,958.00	10%	551.00	0%	0.00	0%	0.00
FX - MINOR TRANSVERSE CRACKING AND SMALL AREAS OF MAP CRACKING											
109 / 1	Pre Opn Conc Girder/Beam	ft	840.00	100%	839.00	0%	1.00	0%	0.00	0%	0.00
1 small spal^ E.Exterior beam^ 10 ft. F/ S.Abut.											
205 / 1	Re Conc Column	each	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
215 / 1	Re Conc Abutment	ft	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
225 / 1	Steel Pile	(EA)	3.00	0%	0.00	100%	3.00	0%	0.00	0%	0.00
FX - 2 exposed piles on south abutment^ SE 1/4. 1 Exposed @ N @ E.1/4. -MINOR RUST.											
234 / 1	Re Conc Pier Cap	ft	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
302 / 1	Compressn Joint Seal	ft	112.00	0%	0.00	66%	74.00	34%	38.00	0%	0.00
FX - South Joint good. NORTH JOINT RIPPED-TORN											
310 / 1	Elastomeric Bearing	each	24.00	100%	24.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	427.00	90%	384.00	10%	43.00	0%	0.00	0%	0.00
Surface Defects. - Hairline Vertical Cracking thru-out. Spalling @ top^ W.Face^ @ S.Pier [40 ft.]											
924 / 1	Conc Rail Prot Coat	(SF)	1,708.00	100%	1,708.00	0%	0.00	0%	0.00	0%	0.00
819 / 1	PS Conc.Gird.End(5ft	(LF)	120.00	100%	120.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Scattered lite cracking with lite leaching [Efflorescence] @ all spans.											
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
916 / 1	St.Bearing Assembly	(LF)	24.00	100%	24.00	0%	0.00	0%	0.00	0%	0.00
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - minor Transverse Cracking SMALL AREA OF MAP CRACKING											
966 / 1	Exposed Abut.Piling SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - 2 piles exposed @ South abutment^ - 7ft. WIDE ONLY 1ft. DEEP N. ABUTMENT 6ft. WIDE 1ft. DEEP WITH (1) EXP PILE											
968 / 1	Erosion SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
MINOR EROSION AT BOTH ABUTMENTS											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 219



NBI #: 22898 Str #: 60N3370E0640005
Payne County

Facility Carried: N3370
Feature Int.: STILLWATER CREEK

2021-10-05
Looking S



NBI #: 22898 Str #: 60N3370E0640005
Payne County

Facility Carried: N3370
Feature Int.: STILLWATER CREEK

2021-10-05
Looking W

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 219



NBI #: 22898 Str #: 60N3370E0640005
Payne County

Facility Carried: N3370
Feature Int.: STILLWATER CREEK

2021-10-05
N. Abutment



NBI #: 22898 Str #: 60N3370E0640005
Payne County

Facility Carried: N3370
Feature Int.: STILLWATER CREEK

2021-10-05
Exposed Pile

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 219



NBI #: 22898 Str #: 60N3370E0640005
Payne County

Facility Carried: N3370
Feature Int.: STILLWATER CREEK

2021-10-05
N JOINT

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 22802	Structure No.: 60N3370E0650004	Local ID: 221 3	Suff. Rating: 97.00	ND																														
Bridge Description: 75ft. PC BEAM SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3770 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried: LOST CRK RD(N3370) 6. Feat. Intersect: DRY CREEK 9. Location: LOST CRK & 44TH ST .4S 11. Mile Post: 0.400 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 03' 58.18" 17. Longitude: 096° 59' 52.28" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
43a/b. Main Span: P/S Conc. / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/5/2021</td> <td>10/05/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/5/2021	10/05/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
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OS:	N	0		NA	NA																													
AGE AND SERVICE		CLASSIFICATION																																
19. Detour Length: 2.0 mi 27. Year Built: 1991 28a/b. Lanes on/und: 2 / 0 29. ADT: 250 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																																
GEOMETRIC DATA		CONDITION																																
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 17.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.40 ft 48. Length Max Span: 75.00 ft 49. Struct. Length: 77.30 ft		58. Deck: 7 Good 62. Culvert: N/A (NBI) 59. Sup.: 8 Very Good 61. Chan./Chan. Prot.: 7 Minor Damage 60. Sub: 7 Good																																
OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 60 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: TR-1 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">-1.00</td> <td style="width: 25%;">-1.00</td> <td style="width: 25%;">-1.00</td> <td style="width: 25%;">-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>50.00</td> <td>90.00</td> <td></td> <td>76.00</td> <td>86.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>33.00</td> <td>43.00</td> <td></td> <td>35.00</td> <td></td> </tr> </tbody> </table> Date Rated: 12/08/2021				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	50.00	90.00		76.00	86.00	66. Inventory Rating (tons):	33.00	43.00		35.00									
-1.00	-1.00	-1.00	-1.00																															
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OKLAHOMA ITEMS		APPRAISAL																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: NA Adv. Warning Sign: NA e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: - 233. Deck Forming: - 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: /		36a. Brdg Rail: 1 Meets Standards 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 7 Above Min Criteri																																
OKLAHOMA ITEMS		PROPOSED IMPROVEMENTS																																
244. Span Lengths: 75 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: 0.00 c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00						68. Deck Geom.: 5 Above Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 7 Above Minimum 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin																												
OKLAHOMA ITEMS		NAVIGATION DATA																																
200c. Temperature: 60 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: TR-1 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">-1.00</td> <td style="width: 25%;">-1.00</td> <td style="width: 25%;">-1.00</td> <td style="width: 25%;">-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft																												
-1.00	-1.00	-1.00	-1.00																															

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 22802	Structure No.: 60N3370E0650004	Local ID: 221 3	Suff. Rating: 97.00	ND
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Inspection Date: 10/5/21 Greg Wilson

Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

INSPECTION NOTES: 10/5/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	2,010.00	100%	2,010.00	0%	0.00	0%	0.00	0%	0.00
109 / 1	Pre Opn Conc Girder/Beam	ft	260.00	100%	260.00	0%	0.00	0%	0.00	0%	0.00
215 / 1	Re Conc Abutment	ft	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
310 / 1	Elastomeric Bearing	each	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	155.00	94%	145.00	6%	10.00	0%	0.00	0%	0.00
MINOR SCRAPES. ONE SHALLOW SPALL WEST RAIL.											
924 / 1	Conc Rail Prot Coat	(SF)	740.00	100%	740.00	0%	0.00	0%	0.00	0%	0.00
819 / 1	PS Conc.Gird.End(5Ft	(LF)	40.00	100%	40.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
Some light transverse cracking w/efflorescence starting @ south end.											
916 / 1	St.Bearing Assembly	(LF)	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 221



NBI #: 22802 Str #: 60N3370E0650004
Payne County

Facility Carried: LOST CRK RD(N3370)
Feature Int.: DRY CREEK

2021-10-05
Looking N



NBI #: 22802 Str #: 60N3370E0650004
Payne County

Facility Carried: LOST CRK RD(N3370)
Feature Int.: DRY CREEK

2021-10-05
Looking E

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 23877	Structure No.: 60N3380E0650001	Local ID: 224 3	Suff. Rating: 100.00	ND																																																								
Bridge Description: 35ft.-75ft.-35ft. PCB SPAN		IDENTIFICATION																																																										
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3380 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried : PRAIRIE RD (N3380) 6. Feat. Intersect: STILLWATER CREEK 9. Location: PRAIRIE RD & 44TH ST .1S 11. Mile Post: 0.100 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 04' 17.02" 17. Longitude: 096° 58' 48.29" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																																										
STRUCTURE TYPE AND MATERIALS		INSPECTION																																																										
43a/b. Main Span: P/S Conc. / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 3 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/5/2021</td> <td>10/05/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/5/2021	10/05/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA																										
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GEOMETRIC DATA		CONDITION																																																										
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 21.98 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 26.58 ft 48. Length Max Span: 75.13 ft 49. Struct. Length: 146.98 ft 50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 26.90 ft 52. Width Out to Out: 28.54 ft Deck Area: 4,195.34 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>58. Deck:</th> <th>59. Sup.:</th> <th>60. Sub:</th> </tr> </thead> <tbody> <tr> <td>7 Good</td> <td>8 Very Good</td> <td>7 Good</td> </tr> <tr> <th>62. Culvert:</th> <th>61. Chan./Chan. Prot.:</th> <td></td> </tr> <tr> <td>N/A (NBI)</td> <td>6 Bank Slumping</td> <td></td> </tr> </tbody> </table>			58. Deck:	59. Sup.:	60. Sub:	7 Good	8 Very Good	7 Good	62. Culvert:	61. Chan./Chan. Prot.:		N/A (NBI)	6 Bank Slumping																																													
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OKLAHOMA ITEMS		LOAD RATING AND POSTING																																																										
200c. Temperature: 65 200d. Weather: Clear 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Elastomeric Strip Seal 204. Type of Railing: TR-1 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: 2 / No Drilled Shaft-No Footing 210. Foundation Elev.: 8,209.00 7,799.00 7,885.00 7,899.00 -1.00 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached: Communication		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>31. Design Load:</th> <th>MS 18 (HS 20)</th> <th>Date Rated:</th> <th>12/08/2021</th> </tr> </thead> <tbody> <tr> <td>41. Post. Status:</td> <td colspan="3">A Open, no restriction</td> </tr> <tr> <td>70. Posting:</td> <td colspan="3">5 At/Above Legal Loads</td> </tr> <tr> <td>63. Op / 65. Inv. Rating Meth.:</td> <td>1 LF Load Factor</td> <td>/</td> <td>1 LF Load Factor</td> </tr> <tr> <td></td> <td>H</td> <td>HS</td> <td>3-3</td> </tr> <tr> <td>64. Operating Rating (tons):</td> <td>50.00</td> <td>78.00</td> <td>EV3 64.00 SHV 84.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>33.00</td> <td>43.00</td> <td>35.00</td> </tr> </tbody> </table>			31. Design Load:	MS 18 (HS 20)	Date Rated:	12/08/2021	41. Post. Status:	A Open, no restriction			70. Posting:	5 At/Above Legal Loads			63. Op / 65. Inv. Rating Meth.:	1 LF Load Factor	/	1 LF Load Factor		H	HS	3-3	64. Operating Rating (tons):	50.00	78.00	EV3 64.00 SHV 84.00	66. Inventory Rating (tons):	33.00	43.00	35.00																												
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94. Bridge Cost: \$390,000 95. Roadway Cost: \$215,000 96. Total Cost: \$665,500 97. Yr. of Cost Est.: 2015		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>75. Type of Work:</th> <th>31 Repl-Load Capacity</th> </tr> </thead> <tbody> <tr> <td>76. Lngth of Improvement:</td> <td>250.7 ft</td> </tr> <tr> <td>114. Future ADT:</td> <td>160</td> </tr> <tr> <td>115. Yr. of Future ADT:</td> <td>2039</td> </tr> </tbody> </table>			75. Type of Work:	31 Repl-Load Capacity	76. Lngth of Improvement:	250.7 ft	114. Future ADT:	160	115. Yr. of Future ADT:	2039																																																
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Oklahoma Dept. of Transportation - Bridge Inspection Report

<u>NBI No.:</u> 23877	<u>Structure No.:</u> 60N3380E0650001	<u>Local ID:</u> 224 3	<u>Suff. Rating:</u> 100.00	ND
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Inspection Date: 10/5/21	Greg Wilson
Invoice No.: 2105-42	Inspected With: John Chandler

BRIDGE NOTES:

INSPECTION NOTES: 10/5/21

FX - EAST HALF OF SOUTH BANK HAS LOST RIP RAP TO PREVENT SCOUR

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	3,954.00	100%	3,954.00	0%	0.00	0%	0.00	0%	0.00
Some gravel scattered along edges.											
109 / 1	Pre Opn Conc Girder/Beam	ft	508.00	100%	508.00	0%	0.00	0%	0.00	0%	0.00
205 / 1	Re Conc Column	each	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
215 / 1	Re Conc Abutment	ft	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
234 / 1	Re Conc Pier Cap	ft	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
302 / 1	Compressn Joint Seal	ft	57.00	0%	0.00	100%	57.00	0%	0.00	0%	0.00
FILLED WITH DIRT											
310 / 1	Elastomeric Bearing	each	24.00	100%	24.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	295.00	100%	295.00	0%	0.00	0%	0.00	0%	0.00
924 / 1	Conc Rail Prot Coat	(SF)	1,180.00	0%	0.00	100%	1,180.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
819 / 1	PS Conc.Gird.End(5Ft	(LF)	60.00	100%	60.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
916 / 1	St.Bearing Assembly	(LF)	24.00	100%	24.00	0%	0.00	0%	0.00	0%	0.00

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 224



NBI #: 23877 Str #: 60N3380E0650001
Payne County

Facility Carried: PRAIRIE RD (N3380)
Feature Int.: STILLWATER CREEK

2021-10-05
Looking S



NBI #: 23877 Str #: 60N3380E0650001
Payne County

Facility Carried: PRAIRIE RD (N3380)
Feature Int.: STILLWATER CREEK

2021-10-05
Looking E

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 31903	Structure No.: 60N3390E0560005	Local ID: 226 1	Suff. Rating: 86.00	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">40ft. I BEAM SPAN</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3390 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : N3390 (UNION RD) 6. Feat. Intersect: CREEK 9. Location: UNION RD / YOST .5S 11. Mile Post: 0.500 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 11' 46.62" 17. Longitude: 096° 57' 41.41" 98. Border Brdg: Unknown (P) % Responsible: 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/12/2021</td> <td>10/12/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: N/A (NBI)</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/12/2021	10/12/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 7 Good 62. Culvert: N/A (NBI) Flowline Notes FL E TO TOP OF DECK 11.6' + 12' FROM S ABUT</p> <p>59. Sup.: 5 Fair 61. Chan./Chan. Prot.: 8 Protected 60. Sub: 7 Good</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 2016 28a/b. Lanes on/und: 2 / 0 29. ADT: 50 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) Date Rated: 04/03/2018 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>168.40</td> <td>235.40</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>101.10</td> <td>141.20</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	168.40	235.40				66. Inventory Rating (tons):	101.10	141.20			
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<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 24.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.50 ft 48. Length Max Span: 40.00 ft 49. Struct. Length: 40.00 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.50 ft 52. Width Out to Out: 25.50 ft Deck Area: 1,019.95 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Toler</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 8 Equal Desirable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 72 200d. Weather: Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Other b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: - Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached: -</p>	<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$-1 95. Roadway Cost: \$-1 96. Total Cost: \$-1 97. Yr. of Cost Est.: Unknown</p> <p>75. Type of Work: Unknown (P) 76. Lngth of Improvement: -1.0 ft 114. Future ADT: 80 115. Yr. of Future ADT: 2039</p> <p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: NA Adv. Warning Sign: NA e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: - 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: - 227. Paint Color: - 233. Deck Forming: - 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /</p>	<p>244. Span Lengths: 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table>				

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 31903	Structure No.: 60N3390E0560005	Local ID: 226 1	Suff. Rating: 86.00	ND
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Inspection Date: 10/12/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

REPLACES NBI 00733.

INSPECTION NOTES: 10/12/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	1,040.00	100%	1,040.00	0%	0.00	0%	0.00	0%	0.00
107 / 1	Steel Opn Girder/Beam	ft	210.00	0%	0.00	71%	150.00	29%	60.00	0%	0.00
USED BEAMS WITH OLD PAINT. PAINT PEELING AND SOME FAILURES THROUGHOUT. RUST ON ALL BEAMS. BEAM #4 AND #5 MINOR TO MODERATE SECTION LOSS ON WEBS AND BOTTOM FLANGES.											
515 / 1	Steel Protective Coating	sq.ft	2,618.00	0%	0.00	0%	0.00	100%	2,618.00	0%	0.00
OLD PAINT - LIMITED EFFECTIVENESS											
219 / 1	Stl Abutment	ft	54.00	100%	54.00	0%	0.00	0%	0.00	0%	0.00
918 / 1	St.(substr)Prot.Coat	(EA)	675.00	100%	675.00	0%	0.00	0%	0.00	0%	0.00
NEW GALVANIZED ABUTMENTS - GOOD CONDITION											
225 / 1	Steel Pile	(EA)	18.00	100%	18.00	0%	0.00	0%	0.00	0%	0.00
INCLUDES (8) WING PILES.											
231 / 1	Steel Pier Cap	ft	54.00	100%	54.00	0%	0.00	0%	0.00	0%	0.00
UNPAINTED											
330 / 1	Metal Bridge Railing	ft	80.00	100%	80.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	229.00	100%	229.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
NO SIP FORM											
865 / 1	St.Open Gird End(5Ft)	(LF)	70.00	0%	0.00	71%	50.00	29%	20.00	0%	0.00
USED BEAMS WITH OLD PAINT. PAINT PEELING AND SOME FAILURES THROUGHOUT. RUST ON ALL BEAMS. BEAM #4 AND #5 MINOR TO MODERATE SECTION LOSS ON WEBS AND BOTTOM FLANGES.											
871 / 1	Steel Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
BEAMS #4 AND 5 WITH LIGHT TO MODERATE SECTION LOSS ON WEBS AND FLANGES.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 226



NBI #: 31903 Str #: 60N3390E0560005
Payne County

Facility Carried: N3390 (UNION RD)
Feature Int.: CREEK

2021-10-12
Looking N



NBI #: 31903 Str #: 60N3390E0560005
Payne County

Facility Carried: N3390 (UNION RD)
Feature Int.: CREEK

2021-10-12
Looking E

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 226



NBI #: 31903 Str #: 60N3390E0560005
Payne County

Facility Carried: N3390 (UNION RD)
Feature Int.: CREEK

2021-10-12
BEAM 5

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 31927	Structure No.: 60N3390E0560009	Local ID: 227 1	Suff. Rating: 97.00	ND																														
Bridge Description: 30ft. I BEAM SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3390 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried : N3390 (UNION) 6. Feat. Intersect: LITTLE STILLWATER CREEK 9. Location: .9S OF UNION/YOST 11. Mile Post: 0.900 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 11' 29.55" 17. Longitude: 096° 57' 41.98" 98. Border Brdg: Unknown (P) % Responsible: 99. Border Brdg #: Unknown																																
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 31927	Structure No.: 60N3390E0560009	Local ID: 227 1	Suff. Rating: 97.00	ND
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Inspection Date: 10/12/21 Greg Wilson

Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

REPLACES NBI 04622.

INSPECTION NOTES: 10/12/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	780.00	100%	780.00	0%	0.00	0%	0.00	0%	0.00
107 / 1	Steel Opn Girder/Beam	ft	140.00	0%	0.00	100%	140.00	0%	0.00	0%	0.00
AREAS OF PAINT FAILURE WITH SURFACE RUST.											
515 / 1	Steel Protective Coating	sq.ft	1,964.00	0%	0.00	0%	0.00	100%	1,964.00	0%	0.00
LIMITED EFFECTIVENESS											
219 / 1	Stl Abutment	ft	52.00	100%	52.00	0%	0.00	0%	0.00	0%	0.00
918 / 1	St.(substr)Prot.Coat	(EA)	650.00	100%	650.00	0%	0.00	0%	0.00	0%	0.00
GALV STEEL ABUT											
225 / 1	Steel Pile	(EA)	18.00	100%	18.00	0%	0.00	0%	0.00	0%	0.00
INCLUDES (8) WINGS PILES.											
330 / 1	Metal Bridge Railing	ft	60.00	100%	60.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	172.00	100%	172.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
SOFFIT VISIBLE - NO SIP FORM											
865 / 1	St.Open Gird End(5Ft)	(LF)	70.00	0%	0.00	100%	70.00	0%	0.00	0%	0.00
AREAS OF PAINT FAILURE WITH SURFACE RUST.											
871 / 1	Steel Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 227



NBI #: 31927 Str #: 60N3390E0560009
Payne County

Facility Carried: N3390 (UNION RD)
Feature Int.: LITTLE STILLWATER CREEK

2021-10-12
Looking N



NBI #: 31927 Str #: 60N3390E0560009
Payne County

Facility Carried: N3390 (UNION RD)
Feature Int.: LITTLE STILLWATER CREEK

2021-10-12
Looking E

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 25197	Structure No.: 60N3390E0580007	Local ID: 227A 1	Suff. Rating: 97.00	ND																														
Bridge Description: 29ft. I-BEAM SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3390 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried : UNION RD. (N3390) 6. Feat. Intersect: LITTLE STILLWATER CREEK 9. Location: RICHMOND/UNION RD.7S 11. Mile Post: 0.700 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 09' 52.77" 17. Longitude: 096° 57' 42.09" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/12/2021</td> <td>10/12/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/12/2021	10/12/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
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OS:	N	0		NA	NA																													
AGE AND SERVICE		CLASSIFICATION																																
19. Detour Length: 4.0 mi 27. Year Built: 1997 28a/b. Lanes on/und: 2 / 0 29. ADT: 75 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>12. Base Hwy Net.:</th> <th>101. Parallel Str.:</th> </tr> </thead> <tbody> <tr> <td>Not on Base Network</td> <td>No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: N/A (NBI)</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </tbody> </table>			12. Base Hwy Net.:	101. Parallel Str.:	Not on Base Network	No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough														
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GEOMETRIC DATA		CONDITION																																
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 22.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.30 ft 48. Length Max Span: 28.30 ft 49. Struct. Length: 29.20 ft		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>58. Deck:</th> <th>59. Sup.:</th> <th>60. Sub:</th> </tr> </thead> <tbody> <tr> <td>6 Satisfactory</td> <td>6 Satisfactory</td> <td>6 Satisfactory</td> </tr> <tr> <td>62. Culvert: N/A (NBI)</td> <td colspan="2">61. Chan./Chan. Prot.: 6 Bank Slumping</td> </tr> </tbody> </table>			58. Deck:	59. Sup.:	60. Sub:	6 Satisfactory	6 Satisfactory	6 Satisfactory	62. Culvert: N/A (NBI)	61. Chan./Chan. Prot.: 6 Bank Slumping																						
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200c. Temperature: 63 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>31. Design Load:</th> <th>M 18 (H 20)</th> <th>Date Rated:</th> <th>01/04/2022</th> </tr> </thead> <tbody> <tr> <td>41. Post. Status:</td> <td colspan="3">A Open, no restriction</td> </tr> <tr> <td>70. Posting:</td> <td colspan="3">5 At/Above Legal Loads</td> </tr> <tr> <td>63. Op / 65. Inv. Rating Meth.:</td> <td>1 LF Load Factor</td> <td>/</td> <td>1 LF Load Factor</td> </tr> <tr> <td>64. Operating Rating (tons):</td> <td>H 63.00</td> <td>HS 101.00</td> <td>3-3 EV3 82.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>38.00</td> <td>61.00</td> <td>SHV 91.00</td> </tr> </tbody> </table>			31. Design Load:	M 18 (H 20)	Date Rated:	01/04/2022	41. Post. Status:	A Open, no restriction			70. Posting:	5 At/Above Legal Loads			63. Op / 65. Inv. Rating Meth.:	1 LF Load Factor	/	1 LF Load Factor	64. Operating Rating (tons):	H 63.00	HS 101.00	3-3 EV3 82.00	66. Inventory Rating (tons):	38.00	61.00	SHV 91.00						
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50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.30 ft 52. Width Out to Out: 26.00 ft Deck Area: 759.21 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>36a. Brdg Rail:</th> <th>0 Substandard</th> <th>68. Deck Geom.:</th> <th>6 Equal Min Criteria</th> </tr> </thead> <tbody> <tr> <td>36b. Transition:</td> <td>0 Substandard</td> <td>69. Vert./Horiz. Undclr:</td> <td>Not applicable (NB)</td> </tr> <tr> <td>36c. Appr. Rail:</td> <td>0 Substandard</td> <td>71. Waterway Adeq:</td> <td>6 Equal Minimum</td> </tr> <tr> <td>36d. Appr. Rail Ends:</td> <td>0 Substandard</td> <td>72. Appr. Alignment:</td> <td>8 Equal Desirable Crit</td> </tr> <tr> <td>67. Str Evaluation:</td> <td>6 Equal Min Criteria</td> <td>113. Scour Critical:</td> <td>8 Stable Above Footin</td> </tr> </tbody> </table>			36a. Brdg Rail:	0 Substandard	68. Deck Geom.:	6 Equal Min Criteria	36b. Transition:	0 Substandard	69. Vert./Horiz. Undclr:	Not applicable (NB)	36c. Appr. Rail:	0 Substandard	71. Waterway Adeq:	6 Equal Minimum	36d. Appr. Rail Ends:	0 Substandard	72. Appr. Alignment:	8 Equal Desirable Crit	67. Str Evaluation:	6 Equal Min Criteria	113. Scour Critical:	8 Stable Above Footin										
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 25197	Structure No.: 60N3390E0580007	Local ID: 227A 1	Suff. Rating: 97.00	ND
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Inspection Date: 10/12/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

9 beams.

INSPECTION NOTES: 10/12/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	738.00	46%	338.00	54%	400.00	0%	0.00	0%	0.00
FX - Minor Distress. - Lite-Mod. Wear on exposed concrete surface.(2) 1/16in. TRANSVERSE CRACKS - LOOSE GRAVEL ON DECK											
107 / 1	Steel Opn Girder/Beam	ft	174.00	0%	0.00	100%	174.00	0%	0.00	0%	0.00
FX - Moderate to Heavy surface rust on all. Sctd. Lite Pitting.											
219 / 1	Stl Abutment	ft	52.00	0%	0.00	100%	52.00	0%	0.00	0%	0.00
FX - Moderate Surface rust.											
225 / 1	Steel Pile	(EA)	19.00	0%	0.00	100%	19.00	0%	0.00	0%	0.00
FX - Mod. to Heavy surface rust @ Groundline (9) STEEL PILES - SURFACE RUST.											
231 / 1	Steel Pier Cap		56.00	0%	0.00	100%	56.00	0%	0.00	0%	0.00
FX - Lite to Moderate surface rust thru-out.											
330 / 1	Metal Bridge Railing	ft	59.00	0%	0.00	100%	59.00	0%	0.00	0%	0.00
FX - Scrapes & Bent Areas.											
919 / 1	St.(Rail) Prot. Coat	(SF)	169.00	0%	0.00	100%	169.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVENESS											
865 / 1	St.Open Gird End(5Ft)	(LF)	90.00	0%	0.00	100%	90.00	0%	0.00	0%	0.00
FX - Mod. to Heavy surface rust. Sctd. Lite Pitting Near Abuts. (Minor)											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - SURFACE RUST											
958 / 1	Concrete Cracking SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
(2) 1/16in. TRANSVERSE CRACKS near middle of deck.											
968 / 1	Erosion SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - HEAVY EROSION AT SW DITCH INTO SW WING NEAR EDGE OF ROADWAY.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 227A



NBI #: 25197 Str #: 60N3390E0580007
Payne County

Facility Carried: UNION RD. (N3390)
Feature Int.: LITTLE STILLWATER CREEK

2021-10-12
Looking N



NBI #: 25197 Str #: 60N3390E0580007
Payne County

Facility Carried: UNION RD. (N3390)
Feature Int.: LITTLE STILLWATER CREEK

2021-10-12
SW Corner

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 227A



NBI #: 25197 Str #: 60N3390E0580007
Payne County

Facility Carried: UNION RD. (N3390)
Feature Int.: LITTLE STILLWATER CREEK

2021-10-12
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 24663	Structure No.: 60N3390E0650008	Local ID: 228 3	Suff. Rating: 100.00	ND
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Bridge Description: IDENTIFICATION

55ft. DBL. TEE SPAN

1. State: Oklahoma
 2. Division: Division 4
 3. County: PAYNE
 4. City: Unknown
 Admin Area: Cnty. District 1
 5a. On/Under: Route On Structure
 5b. Kind of Hwy: County Hwy
 5c. Lvl of Svc: Mainline
 5d. Route No.: N3390
 5e. Dir. Sufx: N/A (NBI)

7. Facility Carried: UNION RD.
 6. Feat. Intersect: CREEK
 9. Location: UNION RD & 44TH ST .8S
 11. Mile Post: 0.800 mi
 13. LRS Inv. / Sub Rte: -1 / -1
 16. Latitude: 36° 03' 38.89"
 17. Longitude: 096° 57' 44.00"
 98. Border Brdg: Unknown (P)
 % Responsible: 0.00
 99. Border Brdg #: Unknown

INSPECTION

Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.
NBI:		1	24 months	10/4/2021	10/04/2023
FC:	N	0		NA	NA
UW:	N	0		NA	NA
OS:	N	0		NA	NA

CLASSIFICATION

12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists
20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic
21. Custodian: County	103. Temp. Str.: Not Applicable (P)
22. Owner: County	104. Hwy System: Not on NHS
26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)
37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy
100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough

STRUCTURE TYPE AND MATERIALS

43a/b. Main Span: P/S Conc. / Tee Beam
 44a/b. Appr. Span: N/A / Not Applicable (P)
 45. # of Main Spans: 1
 46. # of Appr. Spans: 0
 107. Deck Type: Concrete-Cast-in-Place
 108a. Wearing Surface: Monolithic Concrete
 108b. Membrane: None
 108c. Deck protection: None

CONDITION

58. Deck: 7 Good
 62. Culvert: N/A (NBI)
 59. Sup.: 8 Very Good
 61. Chan./Chan. Prot.: 8 Protected
 60. Sub: 7 Good

Flowline Notes

E TOP OF DECK FL 21.3 + 27' FROM S ABUT

AGE AND SERVICE

19. Detour Length: 6.0 mi
 27. Year Built: 1996
 28a/b. Lanes on/und: 2 / 0
 29. ADT: 60
 30. Year of ADT: 2019
 42a/b. Type of Svc on/und: Highway / Waterway

106. Year Reconst.: 0
 109. Truck ADT: 10%

LOAD RATING AND POSTING

31. Design Load: MS 18 (HS 20) Date Rated: 07/26/2013
 41. Post. Status: A Open, no restriction
 70. Posting: 5 At/Above Legal Loads
 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor

	H	HS	3-3	EV3	SHV
64. Operating Rating (tons):	40.00	61.00			
66. Inventory Rating (tons):	24.00	37.00			

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 0.00 ft
32. Appr Rwy Width: 23.95 ft	50b. Curb/Sdwk Width R: 0.00 ft
33. Median: No median	51. Width Curb to Curb: 26.58 ft
34. Skew: 0.00°	52. Width Out to Out: 28.22 ft
35. Struct. Flared: No flare	Deck Area: 1,582.30 sq. ft
47. Horizontal Clr: 25.92 ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
48. Length Max Span: 55.12 ft	54a. Min. Vert. Undclr. Ref.: N Feature not hwy c
49. Struct. Length: 56.10 ft	54b. Min. Vert. Undclr.: 0.00 ft
	55a. Min. Lat. Undclr. Ref.: N Feature not hwy
	55. Min. Lat. Underclr. R: 0.00 ft
	56. Min. Lat. Underclr. L: 0.00 ft

APPRAISAL

36a. Brgd Rail: 1 Meets Standards	68. Deck Geom.: 6 Equal Min Criteria
36b. Transition: 1 Meets Standards	69. Vert./Horiz. Undclr: Not applicable (NB)
36c. Appr. Rail: 1 Meets Standards	71. Waterway Adeq: 6 Equal Minimum
36d. Appr. Rail Ends: 1 Meets Standard	72. Appr. Alignment: 8 Equal Desirable Crit
67. Str Evaluation: 7 Above Min Criteri	113. Scour Critical: 8 Stable Above Footin

OKLAHOMA ITEMS

200c. Temperature: 75
 200d. Weather: Ptly Cloudy
 201. Struc. Stl. ASTM Desig.: -1 / -1
 202. Waterprf. Membrane: -1
 Date Installed: 01/01/1901
 203. Type Exp. Device: Open Joint-No Device
 204. Type of Railing: TR-1
 205. Material Quantity: -1.00
 208a. Type of Abutment: Skeleton
 b. Type of Found.: Steel Piling
 209. Type of Pier/Found.: - / -
 210. Foundation Elev.:

-1.00	-1.00
7,910.00	7,883.00
-1.00	

 211. Wear. Surf. Prot. Sys: None
 Date Installed: 01/01/1901
 211c. Silane Reapplied
 211d. Date:
 213. Utilities Attached:

214a. Posted Weight Limit: NR
 b. Posted Speed Limit: NR
 c. Narrow/1way Brgd Sign: No
 d. Vertical Clr. Sign: NA
 Adv. Warning Sign: NA
 e. Navigation Lights?: No
 Working/Not Working: No
 215. Overpass: ACCO
 218. Functionally Obsolete: -
 220. Bridge Redecked: -
 221. Substr. Cond. (U/W):
 222. Fill Over RCB:
 223. Appr. Slab/Rwy Cond.: 2
 225. Paint Type/Ovrct: -
 226. Date Painted:
 227. Paint Color: -
 233. Deck Forming: Other
 238. School Bus Rte.: Not Desired/Current rte.
 240. Appr. Rwy Type: Gravel
 243. Grdr Spacing/No.: /

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$234,000	75. Type of Work: 31 Repl-Load Capacity
95. Roadway Cost: \$129,000	76. Lngth of Improvement: 150.4 ft
96. Total Cost: \$373,000	114. Future ADT: 96
97. Yr. of Cost Est.: 2015	115. Yr. of Future ADT: 2039

NAVIGATION DATA

38. Nav. Control: Permit Not Required
 39. Vert. Clearance: 0.0 ft
 40. Horiz. Clearance: 0.0 ft
 111. Pier Protect.: Not Applicable (P)
 116. Lift Bridge Vert. Clr.: 0.0 ft

244. Span Lengths: 55

245. Girder Depth:
 246a. Type of Overlay: NA
 b. Overlay Thickness:
 c. Overlay Date: 01/01/1901
 d. Ovlv Depth Changed >1": -
 247. Protective Systems:

 248. # Field Splices w/ Corrosion:
 249. Scour Crit. POA Exists?: -
 250. Headwall:
 258. Plans w/Found.in ODOT File: -
 259. Scour Eval. in ODOT File: -
 263. Interchange at Intersection: -
 264. Interstate Milepoint: -1.00

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 24663	Structure No.: 60N3390E0650008	Local ID: 228 3	Suff. Rating: 100.00	ND
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Inspection Date: 10/4/21 Greg Wilson

Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

INSPECTION NOTES: 10/4/21

NBE VALIDATION ERROR DUE TO ELEMENT 109 AND 818 - IGNORE

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	1,492.00	100%	1,492.00	0%	0.00	0%	0.00	0%	0.00
LOOSE DIRT/GRAVEL ON DECK											
109 / 1	Pre Opn Conc Girder/Beam	ft	561.00	100%	561.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	112.00	100%	112.00	0%	0.00	0%	0.00	0%	0.00
924 / 1	Conc Rail Prot Coat	(SF)	448.00	0%	0.00	0%	0.00	100%	448.00	0%	0.00
LIMITED EFFECTIVENESS											
818 / 1	Integral Abutment	(LF)	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 228



NBI #: 24663 Str #: 60N3390E0650008
Payne County

Facility Carried: UNION RD.
Feature Int.: CREEK

2021-10-04
Looking N



NBI #: 24663 Str #: 60N3390E0650008
Payne County

Facility Carried: UNION RD.
Feature Int.: CREEK

2021-10-04
W. Rail

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 228



NBI #: 24663 Str #: 60N3390E0650008
Payne County

Facility Carried: UNION RD.
Feature Int.: CREEK

2021-10-04
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 24662	Structure No.: 60N3390E0650009	Local ID: 229 1	Suff. Rating: 100.00	ND
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Bridge Description: IDENTIFICATION
35ft.-70ft.-35ft. P.C. BEAM SPAN

1. State: Oklahoma	7. Facility Carried: UNION RD.
2. Division: Division 4	6. Feat. Intersect: STILLWATER CREEK
3. County: PAYNE	9. Location: UNION RD & 44TH S .9S
4. City: Unknown	11. Mile Post: 0.900 mi
Admin Area: Cnty. District 1	13. LRS Inv. / Sub Rte: -1 / -1
5a. On/Under: Route On Structure	16. Latitude: 36° 03' 32.20"
5b. Kind of Hwy: County Hwy	17. Longitude: 096° 57' 44.01"
5c. Lvl of Svc: Mainline	98. Border Brdg: Unknown (P)
5d. Route No.: N3390	% Responsible: 0.00
5e. Dir. Sufx: N/A (NBI)	99. Border Brdg #: Unknown

INSPECTION					
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.
NBI:		1	24 months	10/4/2021	10/04/2023
FC:	N	0		NA	NA
UW:	N	0		NA	NA
OS:	N	0		NA	NA

CLASSIFICATION		
12. Base Hwy Net.: Not on Base Network	101. Parallel Str.:	No bridge exists
20. Toll Facility: On free road	102. Traffic Dir.:	2-way traffic
21. Custodian: County	103. Temp. Str.:	Not Applicable (P)
22. Owner: County	104. Hwy System:	Not on NHS
26. Function Class: 09 Rural Local	105. Fed Land Hwy:	N/A (NBI)
37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy:	Not a STRAHNET hwy
100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length:	Long Enough

STRUCTURE TYPE AND MATERIALS

43a/b. Main Span: P/S Conc. / Stringer/Girder
44a/b. Appr. Span: N/A / Not Applicable (P)

45. # of Main Spans: 3
46. # of Appr. Spans: 0

107. Deck Type: Concrete-Cast-in-Place
108a. Wearing Surface: Monolithic Concrete
108b. Membrane: None
108c. Deck protection: None

CONDITION

58. Deck: 7 Good
59. Sup.: 8 Very Good
60. Sub: 6 Satisfactory
62. Culvert: N/A (NBI)
61. Chan./Chan. Prot.: 5 Bank Prot Eroded

Flowline Notes

E. TO TOR FL 37.0' +47' FROM S. ABUTMENT

AGE AND SERVICE

19. Detour Length: 6.0 mi
27. Year Built: 1996
28a/b. Lanes on/und: 2 / 0
29. ADT: 60
30. Year of ADT: 2019
42a/b. Type of Svc on/und: Highway / Waterway

106. Year Reconst.: 0
109. Truck ADT: 10%

LOAD RATING AND POSTING

31. Design Load: MS 18 (HS 20) Date Rated: 12/08/2021
41. Post. Status: A Open, no restriction
70. Posting: 5 At/Above Legal Loads
63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor

	H	HS	3-3	EV3	SHV
64. Operating Rating (tons):	50.00	78.00		64.00	84.00
66. Inventory Rating (tons):	33.00	43.00		35.00	

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 0.00 ft
32. Appr Rwy Width: 23.95 ft	50b. Curb/Sdwk Width R: 0.00 ft
33. Median: No median	51. Width Curb to Curb: 26.90 ft
34. Skew: 0.00°	52. Width Out to Out: 28.54 ft
35. Struct. Flared: No flare	Deck Area: 4,223.44 sq. ft
47. Horizontal Clr: 26.25 ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
48. Length Max Span: 75.13 ft	54a. Min. Vert. Undclr. Ref.: N Feature not hwy c
49. Struct. Length: 147.97 ft	54b. Min. Vert. Undclr.: 0.00 ft
	55a. Min. Lat. Undclr. Ref.: N Feature not hwy
	55. Min. Lat. Underclr. R: 0.00 ft
	56. Min. Lat. Underclr. L: 0.00 ft

APPRAISAL

36a. Brdg Rail: 1 Meets Standards	68. Deck Geom.: 6 Equal Min Criteria
36b. Transition: 1 Meets Standards	69. Vert./Horiz. Undclr: Not applicable (NB)
36c. Appr. Rail: 1 Meets Standards	71. Waterway Adeq: 6 Equal Minimum
36d. Appr. Rail Ends: 1 Meets Standard	72. Appr. Alignment: 8 Equal Desirable Crit
67. Str Evaluation: 6 Equal Min Criteria	113. Scour Critical: 8 Stable Above Footin

OKLAHOMA ITEMS

200c. Temperature: 76	214a. Posted Weight Limit: NR
200d. Weather: Ptly Cloudy	b. Posted Speed Limit: NR
201. Struc. Stl. ASTM Desig.: -1 / -1	c. Narrow/1way Brdg Sign: No
202. Waterprf. Membrane: -1	d. Vertical Clr. Sign: NA
Date Installed: 01/01/1901	Adv. Warning Sign: NA
203. Type Exp. Device: Elastomeric Strip Seal	e. Navigation Lights?: No
	Working/Not Working: No
204. Type of Railing: TR-1	215. Overpass: ACCO
205. Material Quantity: -1.00	218. Functionally Obsolete: -
208a. Type of Abutment: Skeleton	220. Bridge Redecked: -
b. Type of Found.: Steel Piling	221. Substr. Cond. (U/W): -
209. Type of Pier/Found.: 2 / No	222. Fill Over RCB: -
Drilled Shaft-No Footing	223. Appr. Slab/Rwy Cond.: 2
210. Foundation Elev.: 8,210.00 7,700.00	225. Paint Type/Ovrct: -
7,842.00 7,867.00 -1.00	226. Date Painted: -
211. Wear. Surf. Prot. Sys: None	227. Paint Color: -
Date Installed: 01/01/1901	233. Deck Forming: -
211c. Silane Reapplied: -	238. School Bus Rte.: Not Desired/Current rte.
211d. Date: -	240. Appr. Rwy Type: Gravel
213. Utilities Attached: -	243. Grdr Spacing/No.: /

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$392,000	75. Type of Work: 31 Repl-Load Capacity
95. Roadway Cost: \$215,000	76. Lngth of Improvement: 251.5 ft
96. Total Cost: \$667,700	114. Future ADT: 96
97. Yr. of Cost Est.: 2015	115. Yr. of Future ADT: 2039

NAVIGATION DATA

38. Nav. Control: Permit Not Required
39. Vert. Clearance: 0.0 ft
40. Horiz. Clearance: 0.0 ft

111. Pier Protect.: Not Applicable (P)
116. Lift Bridge Vert. Clr.: 0.0 ft

244. Span Lengths: 35 70 35

245. Girder Depth: -

246a. Type of Overlay: NA
b. Overlay Thickness: -
c. Overlay Date: 01/01/1901
d. Ovlv Depth Changed >1": -

247. Protective Systems: -

248. # Field Splices w/ Corrosion: -

249. Scour Crit. POA Exists?: Yes

250. Headwall: -

258. Plans w/Found.in ODOT File: -

259. Scour Eval. in ODOT File: -

263. Interchange at Intersection: -

264. Interstate Milepoint: -1.00

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 24662	Structure No.: 60N3390E0650009	Local ID: 229 1	Suff. Rating: 100.00	ND
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Inspection Date: 10/4/21 Greg Wilson

Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

INSPECTION NOTES: 10/4/21

* FX - PIER #1 WEST COLUMN DRILLED SHAFT EXPOSED UP TO 7'. PIER #1 EAST COLUMN DRILLED SHAFT EXPOSED UP TO 12'. PER PLANS DRILLED SHAFT DEPTH OVER 50' *

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	3,981.00	100%	3,981.00	0%	0.00	0%	0.00	0%	0.00
Light gravel deposits @ rails.											
109 / 1	Pre Opn Conc Girder/Beam	ft	451.00	100%	451.00	0%	0.00	0%	0.00	0%	0.00
205 / 1	Re Conc Column	each	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
215 / 1	Re Conc Abutment	ft	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
234 / 1	Re Conc Pier Cap	ft	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
302 / 1	Compressn Joint Seal	ft	56.00	0%	0.00	100%	56.00	0%	0.00	0%	0.00
FILLED WITH DIRT/GRAVEL.											
310 / 1	Elastomeric Bearing	each	24.00	100%	24.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	295.00	100%	295.00	0%	0.00	0%	0.00	0%	0.00
924 / 1	Conc Rail Prot Coat	(SF)	1,180.00	0%	0.00	100%	1,180.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
819 / 1	PS Conc.Gird.End(5Ft	(LF)	120.00	100%	120.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
916 / 1	St.Bearing Assembly	(LF)	24.00	100%	24.00	0%	0.00	0%	0.00	0%	0.00
968 / 1	Erosion SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - SOME RAW EROSION UNDER SPAN #1 - GOOD RIP RAP PROTECTION OF SOUTH ABUTMENT EXTENDING 10ft. NORTH WHERE EROSION BEGINS. NO VISIBLE CHANGES (2021)											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 229



NBI #: 24662 Str #: 60N3390E0650009
Payne County

Facility Carried: UNION RD.
Feature Int.: STILLWATER CREEK

2021-10-04
Looking N



NBI #: 24662 Str #: 60N3390E0650009
Payne County

Facility Carried: UNION RD.
Feature Int.: STILLWATER CREEK

2021-10-04
Looking W

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 229



NBI #: 24662 Str #: 60N3390E0650009
Payne County

Facility Carried: UNION RD.
Feature Int.: STILLWATER CREEK

2021-10-04
S. Pier



NBI #: 24662 Str #: 60N3390E0650009
Payne County

Facility Carried: UNION RD.
Feature Int.: STILLWATER CREEK

2021-10-04
N. Pier

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 24120	Structure No.: 60N3390E0660006	Local ID: 230 3	Suff. Rating: 86.00	ND
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Bridge Description: IDENTIFICATION

32ft. I-BEAM SPAN

1. State: Oklahoma
 2. Division: Division 4
 3. County: PAYNE
 4. City: Unknown
 Admin Area: Cnty. District 1
 5a. On/Under: Route On Structure
 5b. Kind of Hwy: County Hwy
 5c. Lvl of Svc: Mainline
 5d. Route No.: N3390
 5e. Dir. Sufx: N/A (NBI)

7. Facility Carried: UNION RD. (N3390)
 6. Feat. Intersect: CREEK
 9. Location: UNION RD & 56TH ST .6S
 11. Mile Post: 0.600 mi
 13. LRS Inv. / Sub Rte: -1 / -1
 16. Latitude: 36° 02' 58.06"
 17. Longitude: 096° 57' 44.37"
 98. Border Brdg: Unknown (P)
 % Responsible: 0.00
 99. Border Brdg #: Unknown

INSPECTION					
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.
NBI:		1	24 months	10/4/2021	10/04/2023
FC:	N	0		NA	NA
UW:	N	0		NA	NA
OS:	N	0		NA	NA

CLASSIFICATION		
12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	
20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	
21. Custodian: County	103. Temp. Str.: Not Applicable (P)	
22. Owner: County	104. Hwy System: Not on NHS	
26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)	
37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	
100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough	

STRUCTURE TYPE AND MATERIALS

43a/b. Main Span: Steel / Stringer/Girder
 44a/b. Appr. Span: N/A / Not Applicable (P)
 45. # of Main Spans: 1
 46. # of Appr. Spans: 0
 107. Deck Type: Concrete-Cast-in-Place
 108a. Wearing Surface: Monolithic Concrete
 108b. Membrane: None
 108c. Deck protection: None

CONDITION

58. Deck: 7 Good
 62. Culvert: N/A (NBI)
 59. Sup.: 6 Satisfactory
 61. Chan./Chan. Prot.: 7 Minor Damage
 60. Sub: 5 Fair

Flowline Notes

FL 18.0 TOD 16' N of SE COR

AGE AND SERVICE

19. Detour Length: 2.0 mi
 27. Year Built: 1994
 28a/b. Lanes on/und: 2 / 0
 29. ADT: 100
 30. Year of ADT: 2019
 106. Year Reconst.: 0
 109. Truck ADT: 10%

42a/b. Type of Svc on/und: Highway / Waterway

LOAD RATING AND POSTING

31. Design Load: MS 18 (HS 20) Date Rated: 11/19/2019
 41. Post. Status: A Open, no restriction
 70. Posting: 5 At/Above Legal Loads
 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor

	H	HS	3-3	EV3	SHV
64. Operating Rating (tons):	45.40	70.00		58.00	62.90
66. Inventory Rating (tons):	27.30	42.00		34.80	

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft
 32. Appr Rwy Width: 22.00 ft
 33. Median: No median
 34. Skew: 0.00°
 35. Struct. Flared: No flare
 47. Horizontal Clr: 25.40 ft
 48. Length Max Span: 30.80 ft
 49. Struct. Length: 32.20 ft

50a. Curb/Sdwk Width L: 0.00 ft
 50b. Curb/Sdwk Width R: 0.00 ft
 51. Width Curb to Curb: 25.40 ft
 52. Width Out to Out: 26.00 ft
 Deck Area: 837.26 sq. ft
 53. Min. Vert. Cl. Ovr Brg: 99.99 ft
 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c
 54b. Min. Vert. Undclr.: 0.00 ft
 55a. Min. Lat. Undclr. Ref.: N Feature not hwy
 55. Min. Lat. Underclr. R: 0.00 ft
 56. Min. Lat. Underclr. L: 0.00 ft

APPRAISAL

36a. Brdg Rail: 0 Substandard
 36b. Transition: 0 Substandard
 36c. Appr. Rail: 0 Substandard
 36d. Appr. Rail Ends: 0 Substandard
 67. Str Evaluation: 5 Above Min Toler

68. Deck Geom.: 6 Equal Min Criteria
 69. Vert./Horiz. Undclr: Not applicable (NB)
 71. Waterway Adeq: 8 Equal Desirable
 72. Appr. Alignment: 8 Equal Desirable Crit
 113. Scour Critical: 8 Stable Above Footin

OKLAHOMA ITEMS

200c. Temperature: 75
 200d. Weather: Ptty Cloudy
 201. Struc. Stl. ASTM Desig.: -1 / -1
 202. Waterprf. Membrane: -1
 Date Installed: 01/01/1901
 203. Type Exp. Device: Open Joint-No Device
 204. Type of Railing: W-Beam
 205. Material Quantity: -1.00
 208a. Type of Abutment: Skeleton
 b. Type of Found.: Steel Piling
 209. Type of Pier/Found.: - / -
 210. Foundation Elev.:

-1.00	-1.00
-1.00	-1.00

 211. Wear. Surf. Prot. Sys: None
 Date Installed: 01/01/1901
 211c. Silane Reapplied
 211d. Date:
 213. Utilities Attached: Communication

214a. Posted Weight Limit: NR
 b. Posted Speed Limit: NR
 c. Narrow/1way Brdg Sign: No
 d. Vertical Clr. Sign: NA
 Adv. Warning Sign: NA
 e. Navigation Lights?: No
 Working/Not Working: No
 215. Overpass: ACCO
 218. Functionally Obsolete: -
 220. Bridge Redecked: -
 221. Substr. Cond. (U/W):
 222. Fill Over RCB:
 223. Appr. Slab/Rwy Cond.: 3
 225. Paint Type/Ovrct: Red Lead 3 Coat System
 226. Date Painted:
 227. Paint Color: Silver
 233. Deck Forming: Perm. Metal Deck Form
 238. School Bus Rte.: Current & Desired route
 240. Appr. Rwy Type.: Gravel
 243. Grdr Spacing/No.: 51.00 /

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$174,000
 95. Roadway Cost: \$96,000
 96. Total Cost: \$276,000
 97. Yr. of Cost Est.: 2015

75. Type of Work: 31 Repl-Load Capacity
 76. Lngth of Improvement: 112.0 ft
 114. Future ADT: 160
 115. Yr. of Future ADT: 2039

NAVIGATION DATA

38. Nav. Control: Permit Not Required
 39. Vert. Clearance: 0.0 ft
 40. Horiz. Clearance: 0.0 ft
 111. Pier Protect.: Not Applicable (P)
 116. Lift Bridge Vert. Clr.: 0.0 ft

244. Span Lengths: 32

245. Girder Depth: 24.00
 246a. Type of Overlay: NA
 b. Overlay Thickness:
 c. Overlay Date: 01/01/1901
 d. Ovlv Depth Changed >1": -

247. Protective Systems:

248. # Field Splices w/ Corrosion:
 249. Scour Crit. POA Exists?: -
 250. Headwall:
 258. Plans w/Found. in ODOT File: -
 259. Scour Eval. in ODOT File: -
 263. Interchange at Intersection: -
 264. Interstate Milepoint: -1.00

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 24120	Structure No.: 60N3390E0660006	Local ID: 230 3	Suff. Rating: 86.00	ND
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Inspection Date: 10/4/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

INSPECTION NOTES: 10/4/21

Built 1994.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	817.00	100%	817.00	0%	0.00	0%	0.00	0%	0.00
Dirt on edges retards deck drainage.											
107 / 1	Steel Opn Girder/Beam	ft	154.00	0%	0.00	100%	154.00	0%	0.00	0%	0.00
FX - Rust top and bottom flanges.											
515 / 1	Steel Protective Coating	sq.ft	1,684.00	0%	0.00	0%	0.00	100%	1,684.00	0%	0.00
LIMITED EFFECTIVENESS											
219 / 1	Stl Abutment	ft	52.00	0%	0.00	0%	0.00	100%	52.00	0%	0.00
FX - Minor scaling-exfoliation at grade line.											
225 / 1	Steel Pile	(EA)	21.00	0%	0.00	52%	11.00	48%	10.00	0%	0.00
FX - Minor scaling EXFOLIATION at grade line. (11) WING PILES - MODERATE RUST.											
231 / 1	Steel Pier Cap	ft	52.00	0%	0.00	100%	52.00	0%	0.00	0%	0.00
FX - Minor rust.											
330 / 1	Metal Bridge Railing	ft	66.00	100%	66.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	189.00	100%	189.00	0%	0.00	0%	0.00	0%	0.00
865 / 1	St.Open Gird End(5Ft)	(LF)	70.00	0%	0.00	100%	70.00	0%	0.00	0%	0.00
FX - Rust top and bottom flanges.											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - SURFACE RUST											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - @ base of Steel Abutment & Steel Piles. Minor.											
968 / 1	Erosion SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
FX - Bank is slumping near base of south abutment											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 230



NBI #: 24120 Str #: 60N3390E0660006
Payne County

Facility Carried: UNION RD. (N3390)
Feature Int.: CREEK

2021-10-04
Looking S



NBI #: 24120 Str #: 60N3390E0660006
Payne County

Facility Carried: UNION RD. (N3390)
Feature Int.: CREEK

2021-10-04
Looking E

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 230



NBI #: 24120 Str #: 60N3390E0660006
Payne County

Facility Carried: UNION RD. (N3390)
Feature Int.: CREEK

2021-10-04
S. Abutment



NBI #: 24120 Str #: 60N3390E0660006
Payne County

Facility Carried: UNION RD. (N3390)
Feature Int.: CREEK

2021-10-04
N. Abutment

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 27377	Structure No.: 60N3400E0660007	Local ID: 232 3	Suff. Rating: 84.80	ND																														
Bridge Description: 64ft. I-BEAM SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3400 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried: MEHAN RD.(N3400) 6. Feat. Intersect: LITTLE STILLWATER CREEK 9. Location: MEHAN RD & 56TH ST .7S 11. Mile Post: 0.700 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 02' 53.08" 17. Longitude: 096° 56' 40.46" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Bituminous 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/4/2021</td> <td>10/04/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/4/2021	10/04/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																													
NBI:		1	24 months	10/4/2021	10/04/2023																													
FC:	N	0		NA	NA																													
UW:	N	0		NA	NA																													
OS:	N	0		NA	NA																													
AGE AND SERVICE		CLASSIFICATION																																
19. Detour Length: 4.0 mi 27. Year Built: 2003 28a/b. Lanes on/und: 2 / 0 29. ADT: 200 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																																
GEOMETRIC DATA		CONDITION																																
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 21.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 27.50 ft 48. Length Max Span: 63.20 ft 49. Struct. Length: 64.00 ft		58. Deck: 7 Good 62. Culvert: N/A (NBI) 59. Sup.: 5 Fair 61. Chan./Chan. Prot.: 7 Minor Damage 60. Sub: 6 Satisfactory																																
OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 70 200d. Weather: Ptty Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">-1.00</td> <td style="width: 25%;">-1.00</td> <td style="width: 25%;">-1.00</td> <td style="width: 25%;">-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys.: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>39.00</td> <td>59.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>27.00</td> <td>35.10</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Date Rated: 07/13/2013				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	39.00	59.00				66. Inventory Rating (tons):	27.00	35.10											
-1.00	-1.00	-1.00	-1.00																															
	H	HS	3-3	EV3	SHV																													
64. Operating Rating (tons):	39.00	59.00																																
66. Inventory Rating (tons):	27.00	35.10																																
BRIDGE DATA		APPRAISAL																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: NA Adv. Warning Sign: NA e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: Red Lead 3 Coat System 226. Date Painted: 227. Paint Color: Silver 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: 54.00 /		64a. Brgd Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Toler																																
PROPOSED IMPROVEMENTS		NAVIGATION DATA																																
94. Bridge Cost: \$280,963 95. Roadway Cost: \$140,482 96. Total Cost: \$467,804 97. Yr. of Cost Est.: 2015		68. Deck Geom.: 5 Above Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 8 Equal Desirable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin																																
PROPOSED IMPROVEMENTS		NAVIGATION DATA																																
94. Bridge Cost: \$280,963 95. Roadway Cost: \$140,482 96. Total Cost: \$467,804 97. Yr. of Cost Est.: 2015		38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft																																
PROPOSED IMPROVEMENTS		NAVIGATION DATA																																
94. Bridge Cost: \$280,963 95. Roadway Cost: \$140,482 96. Total Cost: \$467,804 97. Yr. of Cost Est.: 2015		244. Span Lengths: 63 245. Girder Depth: 36.00 246a. Type of Overlay: AC Overlay b. Overlay Thickness: 7.00 c. Overlay Date: 07/13/2013 d. Ovlv Depth Changed >1": N 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00																																

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 27377	Structure No.: 60N3400E0660007	Local ID: 232 3	Suff. Rating: 84.80	ND
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Inspection Date: 10/4/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

INSPECTION NOTES: 10/4/21

* Channel clean *

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	1,760.00	100%	1,760.00	0%	0.00	0%	0.00	0%	0.00
Deck overlaid with 5in. AC.											
510 / 1	Wearing Surfaces	sq.ft	1,760.00	100%	1,760.00	0%	0.00	0%	0.00	0%	0.00
Deck overlaid with edge-to-edge. 5in. total depth. NEW ADDITIONAL TWO INCH AC OVERLAY.											
107 / 1	Steel Opn Girder/Beam	ft	378.00	0%	0.00	92%	348.00	8%	30.00	0%	0.00
FX - Some moderate section loss to bottom flange on #2 near mid-span for 3 ft. Also. on top of #3 near center for 3 ft. Some loss on N ends of #s 1, 6, and 7 (mainly webs).											
515 / 1	Steel Protective Coating	sq.ft	4,435.00	0%	0.00	0%	0.00	100%	4,435.00	0%	0.00
LIMITED EFFECTIVENESS											
219 / 1	Stl Abutment	ft	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
225 / 1	Steel Pile	(EA)	20.00	0%	0.00	100%	20.00	0%	0.00	0%	0.00
FX - Moderate surface rust. (10) WING PILES - MODERATE RUST.											
231 / 1	Steel Pier Cap	ft	56.00	0%	0.00	100%	56.00	0%	0.00	0%	0.00
FX - Lite surface rust.											
330 / 1	Metal Bridge Railing	ft	128.00	100%	128.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	366.00	100%	366.00	0%	0.00	0%	0.00	0%	0.00
865 / 1	St.Open Gird End(5Ft)	(LF)	70.00	0%	0.00	71%	50.00	29%	20.00	0%	0.00
FX - Some moderate loss to bottom flange on #2 near mid-span for 3 ft. Also. on top of #3 near center for 3 ft. Some loss on N ends of #s 1, 6, & 7 (mainly webs).											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Loss not significant except on #2 girder with moderate loss up to 10%.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 232



NBI #: 27377 Str #: 60N3400E0660007
Payne County

Facility Carried: MEHAN RD.(N3400)
Feature Int.: LITTLE STILLWATER CREEK

2021-10-04
Looking S



NBI #: 27377 Str #: 60N3400E0660007
Payne County

Facility Carried: MEHAN RD.(N3400)
Feature Int.: LITTLE STILLWATER CREEK

2021-10-04
Looking E

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 232



NBI #: 27377 Str #: 60N3400E0660007
Payne County

Facility Carried: MEHAN RD.(N3400)
Feature Int.: LITTLE STILLWATER CREEK

2021-10-04
BEAM 2

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 30027	Structure No.: 60N3410E0640008	Local ID: 234A 1	Suff. Rating: 95.70	ND																														
Bridge Description: 29.4 FT. I BEAM SPAN 26ft. RDY		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3410 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried : N3410 (ROSE RD) 6. Feat. Intersect: CREEK 9. Location: 2.8S; 1W OF SH51/SH108 11. Mile Post: 0.800 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 04' 40.00" 17. Longitude: 096° 55' 35.00" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/6/2021</td> <td>10/06/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/6/2021	10/06/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																													
NBI:		1	24 months	10/6/2021	10/06/2023																													
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19. Detour Length: 4.0 mi 27. Year Built: 2013 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																																
GEOMETRIC DATA		CONDITION																																
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 25.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.00 ft 48. Length Max Span: 28.00 ft 49. Struct. Length: 29.82 ft		58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) 59. Sup.: 6 Satisfactory 61. Chan./Chan. Prot.: 6 Bank Slumping 60. Sub: 6 Satisfactory Flowline Notes TOD W. TO FL 13.1' +12' FROM S. ABUTMENT																																
OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 63 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys.: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>34.00</td> <td>55.00</td> <td></td> <td>44.00</td> <td>49.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>20.00</td> <td>33.00</td> <td></td> <td>26.00</td> <td></td> </tr> </tbody> </table> Date Rated: 01/05/2022				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	34.00	55.00		44.00	49.00	66. Inventory Rating (tons):	20.00	33.00		26.00							
-1.00	-1.00	-1.00																																
-1.00	-1.00	-1.00																																
	H	HS	3-3	EV3	SHV																													
64. Operating Rating (tons):	34.00	55.00		44.00	49.00																													
66. Inventory Rating (tons):	20.00	33.00		26.00																														
OKLAHOMA ITEMS		APPRAISAL																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - N/A 226. Date Painted: 227. Paint Color: 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /		36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 6 Equal Min Criteria 68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 6 Equal Minimum 72. Appr. Alignment: 6 Equal Min Criteria 113. Scour Critical: 8 Stable Above Footin																																
OKLAHOMA ITEMS		PROPOSED IMPROVEMENTS																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - N/A 226. Date Painted: 227. Paint Color: 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /		94. Bridge Cost: \$-1 95. Roadway Cost: \$-1 96. Total Cost: \$-1 97. Yr. of Cost Est.: Unknown 75. Type of Work: Unknown (P) 76. Lngth of Improvement: -1.0 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039																																
OKLAHOMA ITEMS		NAVIGATION DATA																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - N/A 226. Date Painted: 227. Paint Color: 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /		38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft																																
OKLAHOMA ITEMS		NAVIGATION DATA																																
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 30027	Structure No.: 60N3410E0640008	Local ID: 234A 1	Suff. Rating: 95.70	ND
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Inspection Date: 10/6/21	Greg Wilson	
Invoice No.: 2105-42	Inspected With: John Chandler	

BRIDGE NOTES:

*OVERALL RATING CALCULATED AT 80% [2011].
 *9 beams, 3'-2" avg. spacing. 2 braces @ 1/3 points.

INSPECTION NOTES: 10/6/21

Force Account construction.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	745.00	90%	670.00	10%	75.00	0%	0.00	0%	0.00
MINOR CRACKS LOOSE DIRT AND GRAVEL											
107 / 1	Steel Opn Girder/Beam	ft	175.00	0%	0.00	100%	175.00	0%	0.00	0%	0.00
FX - Older beams. Lite rust has formed. - Sctd. areas of Mod-Hvy. rust near ends.											
515 / 1	Steel Protective Coating	sq.ft	1,435.00	0%	0.00	0%	0.00	0%	0.00	100%	1,435.00
PROTECTION FAILED											
202 / 1	Steel Column	each	10.00	0%	0.00	100%	10.00	0%	0.00	0%	0.00
FX - SURFACE RUST											
219 / 1	Stl Abutment	ft	52.00	0%	0.00	100%	52.00	0%	0.00	0%	0.00
FX - SURFACE RUST											
225 / 1	Steel Pile	(EA)	18.00	0%	0.00	100%	18.00	0%	0.00	0%	0.00
FX - SURFACE RUST (8) WING PILES - SURFACE RUST.											
231 / 1	Steel Pier Cap	ft	60.00	0%	0.00	100%	60.00	0%	0.00	0%	0.00
FX - SURFACE RUST											
330 / 1	Metal Bridge Railing	ft	60.00	87%	52.00	13%	8.00	0%	0.00	0%	0.00
FX - WEST RAIL BENT											
919 / 1	St.(Rail) Prot. Coat	(SF)	172.00	100%	172.00	0%	0.00	0%	0.00	0%	0.00
865 / 1	St.Open Gird End(5Ft)	(LF)	90.00	0%	0.00	100%	90.00	0%	0.00	0%	0.00
MODERATE TO HEAVY RUST											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
SURFACE RUST											
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
HAIRLINE CRACKING											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 234A



NBI #: 30027 Str #: 60N3410E0640008
Payne County

Facility Carried: N3410 (ROSE RD)
Feature Int.: CREEK

2021-10-06
Looking N



NBI #: 30027 Str #: 60N3410E0640008
Payne County

Facility Carried: N3410 (ROSE RD)
Feature Int.: CREEK

2021-10-06
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 26184	Structure No.: 60N3420E0580002	Local ID: 235 1	Suff. Rating: 97.00	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">40ft. I-BEAM SPAN, SK60RF</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3420 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried: RIPLEY RD.(N3420) 6. Feat. Intersect: CREEK 9. Location: RIPLEY RD/RICHMOND.2S 11. Mile Post: 0.200 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 10' 19.29" 17. Longitude: 096° 54' 28.31" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/14/2021</td> <td>10/14/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: N/A (NBI)</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/14/2021	10/14/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) Flowline Notes E TO TOD FL 11.4' + 20' FROM S ABUT</p> <p>59. Sup.: 6 Satisfactory 61. Chan./Chan. Prot.: 7 Minor Damage 60. Sub: 6 Satisfactory</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 2000 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: M 18 (H 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>76.00</td> <td>107.00</td> <td></td> <td>91.00</td> <td>98.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>45.00</td> <td>64.00</td> <td></td> <td>54.00</td> <td></td> </tr> </tbody> </table> <p>Date Rated: 01/04/2022</p>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	76.00	107.00		91.00	98.00	66. Inventory Rating (tons):	45.00	64.00		54.00	
	H	HS	3-3	EV3	SHV														
64. Operating Rating (tons):	76.00	107.00		91.00	98.00														
66. Inventory Rating (tons):	45.00	64.00		54.00															

<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 23.00 ft 33. Median: No median 34. Skew: 30.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.20 ft 48. Length Max Span: 38.80 ft 49. Struct. Length: 39.70 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.20 ft 52. Width Out to Out: 25.80 ft Deck Area: 1,024.32 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 6 Equal Min Criteria</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 6 Equal Minimum 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 68 200d. Weather: Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached: Communication</p>	<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$196,000 95. Roadway Cost: \$108,000 96. Total Cost: \$311,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 125.8 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p> <p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 2000 227. Paint Color: Silver 233. Deck Forming: Perm. Metal Deck Forr 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 37.00 /</p>	<p>244. Span Lengths: 40 245. Girder Depth: 27.00 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": 247. Protective Systems: 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 2000 227. Paint Color: Silver 233. Deck Forming: Perm. Metal Deck Forr 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 37.00 /</p>
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 26184	Structure No.: 60N3420E0580002	Local ID: 235 1	Suff. Rating: 97.00	ND
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Inspection Date: 10/14/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

9 beams.

INSPECTION NOTES: 10/14/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	1,000.00	90%	900.00	10%	100.00	0%	0.00	0%	0.00
FX - LOOSE GRAVEL ON DECK - MINOR WEAR AND SCRAPES											
107 / 1	Steel Opn Girder/Beam	ft	266.00	0%	0.00	100%	266.00	0%	0.00	0%	0.00
FX - RUST WITH MINOR PITTING											
515 / 1	Steel Protective Coating	sq.ft	2,673.00	0%	0.00	100%	2,673.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE.											
219 / 1	Stl Abutment	ft	62.00	0%	0.00	100%	62.00	0%	0.00	0%	0.00
FX - LIGHT TO MODERATE RUST											
225 / 1	Steel Pile	(EA)	20.00	0%	0.00	100%	20.00	0%	0.00	0%	0.00
FX - LIGHT TO MODERATE RUST (10) WING PILES - MINOR RUST											
231 / 1	Steel Pier Cap	ft	62.00	0%	0.00	100%	62.00	0%	0.00	0%	0.00
FX - Lite to Moderate surface rust											
330 / 1	Metal Bridge Railing	ft	80.00	100%	80.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	229.00	100%	229.00	0%	0.00	0%	0.00	0%	0.00
Railing coating											
865 / 1	St.Open Gird End(5Ft)	(LF)	90.00	0%	0.00	100%	90.00	0%	0.00	0%	0.00
FX - RUST WITH MINOR PITTING											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
SURFACE RUST											
965 / 1	Debris SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Drift minor in channel near SE corner.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 235



NBI #: 26184 Str #: 60N3420E0580002
Payne County

Facility Carried: RIPLEY RD(N3420)
Feature Int.: CREEK

2021-10-14
Looking S



NBI #: 26184 Str #: 60N3420E0580002
Payne County

Facility Carried: RIPLEY RD(N3420)
Feature Int.: CREEK

2021-10-14
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 27319	Structure No.: 60N3420E0580009	Local ID: 236 1	Suff. Rating: 100.00	ND
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<p>Bridge Description: 95ft. PC BEAM SPAN</p> <p>IDENTIFICATION</p> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3420 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : RIPLEY RD.(N3420) 6. Feat. Intersect: COUNCIL CREEK 9. Location: RIPLEY RD/RICHMOND .9S 11. Mile Post: 0.900 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 09' 44.72" 17. Longitude: 096° 54' 28.62" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/14/2021</td> <td>10/14/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/14/2021	10/14/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																										
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FC:	N	0		NA	NA																										
UW:	N	0		NA	NA																										
OS:	N	0		NA	NA																										

<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: P/S Conc. / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 7 Good 59. Sup.: 8 Very Good 60. Sub: 8 Very Good 62. Culvert: N/A (NBI) 61. Chan./Chan. Prot.: 8 Protected</p> <p>Flowline Notes</p> <p>E TO TOR FL 25.7' + 45' FROM S ABUT</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 2004 28a/b. Lanes on/und: 2 / 0 29. ADT: 50 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>96.00</td> <td>99.90</td> <td></td> <td>113.00</td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>57.00</td> <td>67.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	96.00	99.90		113.00		66. Inventory Rating (tons):	57.00	67.00			
	H	HS	3-3	EV3	SHV														
64. Operating Rating (tons):	96.00	99.90		113.00															
66. Inventory Rating (tons):	57.00	67.00																	

<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 24.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 26.80 ft 48. Length Max Span: 95.00 ft 49. Struct. Length: 97.50 ft</p>	<p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 26.80 ft 52. Width Out to Out: 28.40 ft Deck Area: 2,768.90 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 66 200d. Weather: Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: TR-1 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys.: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete : - 220. Bridge Redecked : - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - N/A 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /</p>
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<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$553,252 95. Roadway Cost: \$304,289 96. Total Cost: \$878,980 97. Yr. of Cost Est.: 2015</p>	<p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 8 Equal Desirable 72. Appr. Alignment: 8 Equal Desirable Crit 73. Scour Critical: 8 Stable Above Footin</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 100.0 ft 114. Future ADT: 80 115. Yr. of Future ADT: 2039</p>
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<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p>	<p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths: 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: Yes 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 27319	Structure No.: 60N3420E0580009	Local ID: 236 1	Suff. Rating: 100.00	ND
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Inspection Date: 10/14/21	Greg Wilson	
Invoice No.: 2105-42	Inspected With: John Chandler	

BRIDGE NOTES:

4 PC Beams.

INSPECTION NOTES: 10/14/21

Good RIP-RAP

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	2,613.00	100%	2,613.00	0%	0.00	0%	0.00	0%	0.00
Lite soil-gravel on deck.											
109 / 1	Pre Opn Conc Girder/Beam	ft	340.00	100%	340.00	0%	0.00	0%	0.00	0%	0.00
-1											
215 / 1	Re Conc Abutment	ft	57.00	100%	57.00	0%	0.00	0%	0.00	0%	0.00
-1											
310 / 1	Elastomeric Bearing	each	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00
-1											
331 / 1	Re Conc Bridge Railing	ft	195.00	99%	193.00	1%	2.00	0%	0.00	0%	0.00
Hairline Vertical Cracking. Scattered.											
924 / 1	Conc Rail Prot Coat	(SF)	780.00	100%	780.00	0%	0.00	0%	0.00	0%	0.00
-1											
819 / 1	PS Conc.Gird.End(5Ft	(LF)	40.00	100%	40.00	0%	0.00	0%	0.00	0%	0.00
-1											
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
-1											
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
-1											
916 / 1	St.Bearing Assembly	(LF)	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00
-1											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 236



NBI #: 27319 Str #: 60N3420E0580009
Payne County

Facility Carried: RIPLEY RD(N3420)
Feature Int.: COUNCIL CREEK

2021-10-14
Looking N



NBI #: 27319 Str #: 60N3420E0580009
Payne County

Facility Carried: RIPLEY RD(N3420)
Feature Int.: COUNCIL CREEK

2021-10-14
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 23612	Structure No.: 60N3430E0530000	Local ID: 238 1	Suff. Rating: 78.00	ND
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Bridge Description: IDENTIFICATION 38ft. I-BEAM SPAN		INSPECTION																	
1. State: Oklahoma		7. Facility Carried : BETHEL RD.(N3430)																	
2. Division: Division 4		6. Feat. Intersect: CAMP CREEK																	
3. County: PAYNE		9. Location: BETHELRDINOBLE RD INTR																	
4. City: Unknown		11. Mile Post: NA																	
Admin Area: Cnty. District 1		13. LRS Inv. / Sub Rte: -1 / -1																	
5a. On/Under: Route On Structure		16. Latitude: 36° 14' 46.61"																	
5b. Kind of Hwy: County Hwy		17. Longitude: 096° 53' 24.40"																	
5c. Lvl of Svc: Mainline		98. Border Brdg: Unknown (P)																	
5d. Route No.: N3430		% Responsible: 0.00																	
5e. Dir. Sufx: N/A (NBI)		99. Border Brdg #: Unknown																	
STRUCTURE TYPE AND MATERIALS		CONDITION																	
43a/b. Main Span: Steel / Stringer/Girder		58. Deck: 6 Satisfactory																	
44a/b. Appr. Span: N/A / Not Applicable (P)		59. Sup.: 6 Satisfactory																	
45. # of Main Spans: 1		60. Sub: 5 Fair																	
46. # of Appr. Spans: 0		62. Culvert: N/A (NBI)																	
107. Deck Type: Concrete-Cast-in-Place		61. Chan./Chan. Prot.: 6 Bank Slumping																	
108a. Wearing Surface: Monolithic Concrete		Flowline Notes																	
108b. Membrane: None		NW TO TOD FL 17.0' + 31' FROM W ABUT																	
108c. Deck protection: None		LOAD RATING AND POSTING																	
AGE AND SERVICE		31. Design Load: M 18 (H 20)																	
19. Detour Length: 6.0 mi		41. Post. Status: A Open, no restriction																	
27. Year Built: 1993		70. Posting: 5 At/Above Legal Loads																	
28a/b. Lanes on/und: 2 / 0		63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor																	
29. ADT: 50		<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td align="center">H</td> <td align="center">HS</td> <td align="center">3-3</td> <td align="center">EV3</td> <td align="center">SHV</td> </tr> <tr> <td align="center">44.50</td> <td align="center">63.90</td> <td></td> <td align="center">53.90</td> <td align="center">58.10</td> </tr> <tr> <td align="center">26.70</td> <td align="center">38.30</td> <td></td> <td align="center">32.30</td> <td></td> </tr> </table>			H	HS	3-3	EV3	SHV	44.50	63.90		53.90	58.10	26.70	38.30		32.30	
H	HS	3-3	EV3	SHV															
44.50	63.90		53.90	58.10															
26.70	38.30		32.30																
30. Year of ADT: 2019		APPRAISAL																	
42a/b. Type of Svc on/und: Highway / Waterway		36a. Brdg Rail: 0 Substandard																	
GEOMETRIC DATA		68. Deck Geom.: 4 Tolerable																	
10. Vert. Clearance: 99.99 ft		36b. Transition: 0 Substandard																	
32. Appr Rwy Width: 22.00 ft		36c. Appr. Rail: 0 Substandard																	
33. Median: No median		36d. Appr. Rail Ends: 0 Substandard																	
34. Skew: 0.00°		67. Str Evaluation: 5 Above Min Toler																	
35. Struct. Flared: No flare		71. Waterway Adeq: 6 Equal Minimum																	
47 Horizontal Clr: 19.30 ft		72. Appr. Alignment: 5 Above Tolerable																	
48. Length Max Span: 38.10 ft		113. Scour Critical: 8 Stable Above Footing																	
49. Struct. Length: 38.10 ft		PROPOSED IMPROVEMENTS																	
50a. Curb/Sdwk Width L: 0.00 ft		94. Bridge Cost: \$191,000																	
50b. Curb/Sdwk Width R: 0.00 ft		95. Roadway Cost: \$105,000																	
51. Width Curb to Curb: 19.30 ft		96. Total Cost: \$303,000																	
52. Width Out to Out: 20.00 ft		97. Yr. of Cost Est.: 2015																	
Deck Area: 762.01 sq. ft		75. Type of Work: 31 Repl-Load Capacity																	
53. Min. Vert. Cl. Ovr Brg: 99.99 ft		76. Lngth of Improvement: 122.5 ft																	
54a. Min. Vert. Undclr. Ref.: N Feature not hwy c		114. Future ADT: 80																	
54b. Min. Vert. Undclr.: 0.00 ft		115. Yr. of Future ADT: 2039																	
55a. Min. Lat. Undclr. Ref.: N Feature not hwy		NAVIGATION DATA																	
55. Min. Lat. Underclr. R: 0.00 ft		38. Nav. Control: Permit Not Required																	
56. Min. Lat. Underclr. L: 0.00 ft		39. Vert. Clearance: 0.0 ft																	
OKLAHOMA ITEMS		40. Horiz. Clearance: 0.0 ft																	
200c. Temperature: 80		214a. Posted Weight Limit: NR																	
200d. Weather: Ptty Cloudy		b. Posted Speed Limit: NR																	
201. Struc. Stl. ASTM Desig.: -1 / -1		c. Narrow/1way Brdg Sign: No																	
202. Waterprf. Membrane: -1		d. Vertical Clr. Sign: No																	
Date Installed: 01/01/1901		Adv. Warning Sign: No																	
203. Type Exp. Device: Open Joint-No Device		e. Navigation Lights?: No																	
204. Type of Railing: W-Beam		Working/Not Working: No																	
205. Material Quantity: -1.00		215. Overpass: ACCO																	
208a. Type of Abutment: Skeleton		218. Functionally Obsolete: -																	
b. Type of Found.: Steel Piling		220. Bridge Redecked: -																	
209. Type of Pier/Found.: - / -		221. Substr. Cond. (U/W): -																	
210. Foundation Elev.:		222. Fill Over RCB: -																	
	-1.00	-1.00	-1.00	223. Appr. Slab/Rwy Cond.: 3															
	-1.00	-1.00	-1.00	225. Paint Type/Ovrct: Red Lead 3 Coat System															
211. Wear. Surf. Prot. Sys: None		226. Date Painted: N/A																	
Date Installed: 01/01/1901		227. Paint Color: Silver																	
211c. Silane Reapplied		233. Deck Forming: Perm. Metal Deck Forr																	
211d. Date: -		238. School Bus Rte.: Current & Desired route																	
213. Utilities Attached: Communication		240. Appr. Rwy Type.: Gravel																	
				243. Grdr Spacing/No.: 26.00 /															

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 23612	Structure No.: 60N3430E0530000	Local ID: 238 1	Suff. Rating: 78.00	ND
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Inspection Date: 10/15/21 Greg Wilson

Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

9 beams, center beam 3 inches smaller than others.

INSPECTION NOTES: 10/15/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	735.00	86%	635.00	14%	100.00	0%	0.00	0%	0.00
FX - 1 Small Unsealed Transv. Crack on S. 1/4 of deck LOOSE GRAVEL ON DECK.											
107 / 1	Steel Opn Girder/Beam	ft	253.00	0%	0.00	100%	253.00	0%	0.00	0%	0.00
Moderate to Heavy surface rust with light pitting.											
219 / 1	Stl Abutment	ft	39.00	0%	0.00	0%	0.00	100%	39.00	0%	0.00
FX - Sctd. Lite exfoliation at ground line on north AT BOTH ABUTMENTS											
225 / 1	Steel Pile	(EA)	22.00	0%	0.00	55%	12.00	46%	10.00	0%	0.00
FX - Light to moderate exfoliation at bottom of all piles. FX - (12) WING PILES - SURFACE RUST											
231 / 1	Steel Pier Cap	ft	42.00	0%	0.00	100%	42.00	0%	0.00	0%	0.00
FX - Lite to Moderate surface rust											
330 / 1	Metal Bridge Railing	ft	75.00	0%	0.00	100%	75.00	0%	0.00	0%	0.00
FX - Minor deterioration overall. Rail weak with only 5 posts. - No End Sections. No Notable damage.											
919 / 1	St.(Rail) Prot. Coat	(SF)	215.00	0%	0.00	100%	215.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
865 / 1	St.Open Gird End(5Ft)	(LF)	90.00	0%	0.00	100%	90.00	0%	0.00	0%	0.00
Moderate to Heavy surface rust											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
MODERATE RUST											
890 / 1	Steel SIP Form	(LF)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
SURFACE RUST											
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
(1) HAIRLINE TRANSVERSE CRACK.											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Exfoliation noted on Steel Piles & steel abutment. Minor											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 238



NBI #: 23612 Str #: 60N3430E0530000
Payne County

Facility Carried: N3430
Feature Int.: CREEK

2021-10-15
Looking N



NBI #: 23612 Str #: 60N3430E0530000
Payne County

Facility Carried: N3430
Feature Int.: CREEK

2021-10-15
Looking N

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 238



NBI #: 23612 Str #: 60N3430E0530000
Payne County

Facility Carried: N3430
Feature Int.: CREEK

2021-10-15
W. Abutment



NBI #: 23612 Str #: 60N3430E0530000
Payne County

Facility Carried: N3430
Feature Int.: CREEK

2021-10-15
E. Abutment

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 00735	Structure No.: 60N3430E0580009	Local ID: 239 1	Suff. Rating: 31.90	FO
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Bridge Description: 24ft. I-BM SPAN - TEMP PIPE	IDENTIFICATION																				
<table style="width: 100%;"> <tr> <td style="width: 50%;">1. State: Oklahoma</td> <td style="width: 50%;">7. Facility Carried : BETHEL RD.(N3430)</td> </tr> <tr> <td>2. Division: Division 4</td> <td>6. Feat. Intersect: CREEK</td> </tr> <tr> <td>3. County: PAYNE</td> <td>9. Location: BETHEL RD\RICHMOND .9S</td> </tr> <tr> <td>4. City: Unknown</td> <td>11. Mile Post: 0.900 mi</td> </tr> <tr> <td>Admin Area: Cnty. District 1</td> <td>13. LRS Inv. / Sub Rte: -1 / -1</td> </tr> <tr> <td>5a. On/Under: Route On Structure</td> <td>16. Latitude: 36° 09' 42.59"</td> </tr> <tr> <td>5b. Kind of Hwy: County Hwy</td> <td>17. Longitude: 096° 53' 24.51"</td> </tr> <tr> <td>5c. Lvl of Svc: Mainline</td> <td>98. Border Brdg: Unknown (P)</td> </tr> <tr> <td>5d. Route No.: N3430</td> <td>% Responsible: 0.00</td> </tr> <tr> <td>5e. Dir. Sufx: N/A (NBI)</td> <td>99. Border Brdg #: Unknown</td> </tr> </table>		1. State: Oklahoma	7. Facility Carried : BETHEL RD.(N3430)	2. Division: Division 4	6. Feat. Intersect: CREEK	3. County: PAYNE	9. Location: BETHEL RD\RICHMOND .9S	4. City: Unknown	11. Mile Post: 0.900 mi	Admin Area: Cnty. District 1	13. LRS Inv. / Sub Rte: -1 / -1	5a. On/Under: Route On Structure	16. Latitude: 36° 09' 42.59"	5b. Kind of Hwy: County Hwy	17. Longitude: 096° 53' 24.51"	5c. Lvl of Svc: Mainline	98. Border Brdg: Unknown (P)	5d. Route No.: N3430	% Responsible: 0.00	5e. Dir. Sufx: N/A (NBI)	99. Border Brdg #: Unknown
1. State: Oklahoma	7. Facility Carried : BETHEL RD.(N3430)																				
2. Division: Division 4	6. Feat. Intersect: CREEK																				
3. County: PAYNE	9. Location: BETHEL RD\RICHMOND .9S																				
4. City: Unknown	11. Mile Post: 0.900 mi																				
Admin Area: Cnty. District 1	13. LRS Inv. / Sub Rte: -1 / -1																				
5a. On/Under: Route On Structure	16. Latitude: 36° 09' 42.59"																				
5b. Kind of Hwy: County Hwy	17. Longitude: 096° 53' 24.51"																				
5c. Lvl of Svc: Mainline	98. Border Brdg: Unknown (P)																				
5d. Route No.: N3430	% Responsible: 0.00																				
5e. Dir. Sufx: N/A (NBI)	99. Border Brdg #: Unknown																				

INSPECTION					
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.
NBI:		1	24 months	10/14/2021	10/14/2023
FC:	N	0		NA	NA
UW:	N	0		NA	NA
OS:	N	0		NA	NA

CLASSIFICATION		
12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	102. Traffic Dir.: 2-way traffic
20. Toll Facility: On free road	103. Temp. Str.: Temporary	104. Hwy System: Not on NHS
21. Custodian: County	105. Fed Land Hwy: N/A (NBI)	110. Defense Hwy: Not a STRAHNET hwy
22. Owner: County	106. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
26. Function Class: 09 Rural Local		
37. Historical Sig.: Not eligible for NRHP		
100. Def. Hwy: Not a STRAHNET hwy		

STRUCTURE TYPE AND MATERIALS		CONDITION	
43a/b. Main Span: Steel / Stringer/Girder	58. Deck: 0 Failed	59. Sup.: 0 Failed	60. Sub: 0 Failed
44a/b. Appr. Span: N/A / Not Applicable (P)	62. Culvert: N/A (NBI)	61. Chan./Chan. Prot.: 6 Bank Slumping	
45. # of Main Spans: 1	Flowline Notes		
46. # of Appr. Spans: 0			
107. Deck Type: Wood or Timber			
108a. Wearing Surface: Gravel			
108b. Membrane: None			
108c. Deck protection: None			

LOAD RATING AND POSTING										
31. Design Load: M 18 (H 20)	41. Post. Status: E Open, temp struct	Date Rated: 09/19/2012								
70. Posting: 5 At/Above Legal Loads	63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor									
	<table border="1" style="display: inline-table;"> <tr> <th>H</th> <th>HS</th> </tr> <tr> <td>0.00</td> <td>0.00</td> </tr> <tr> <th>EV3</th> <th>SHV</th> </tr> <tr> <td>0.00</td> <td>0.00</td> </tr> </table>	H	HS	0.00	0.00	EV3	SHV	0.00	0.00	
H	HS									
0.00	0.00									
EV3	SHV									
0.00	0.00									
64. Operating Rating (tons):										
66. Inventory Rating (tons):										

AGE AND SERVICE		
19. Detour Length: 4.0 mi	106. Year Reconst.: 0	109. Truck ADT: 10%
27. Year Built: 1920		
28a/b. Lanes on/und: 2 / 0		
29. ADT: 50		
30. Year of ADT: 2019		
42a/b. Type of Svc on/und: Highway / Waterway		

APPRAISAL	
36a. Brdg Rail: 0 Substandard	68. Deck Geom.: 4 Tolerable
36b. Transition: 0 Substandard	69. Vert./Horiz. Undclr: Not applicable (NB)
36c. Appr. Rail: 0 Substandard	71. Waterway Adeq: 4 Tolerable
36d. Appr. Rail Ends: 0 Substandard	72. Appr. Alignment: 6 Equal Min Criteria
67. Str Evaluation: 0 Closed	113. Scour Critical: 8 Stable Above Footin

GEOMETRIC DATA		
10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 0.00 ft	50b. Curb/Sdwk Width R: 0.00 ft
32. Appr Rwy Width: 19.00 ft	51. Width Curb to Curb: 18.10 ft	52. Width Out to Out: 18.10 ft
33. Median: No median	Deck Area: 434.40 sq. ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
34. Skew: 0.00°	54a. Min. Vt. Undclr. Ref.: N Feature not hwy c	54b. Min. Vert. Undclr.: 0.00 ft
35. Struct. Flared: No flare	55a. Min. Lat. Undclr. Ref.: N Feature not hwy	55. Min. Lat. Underclr. R: 0.00 ft
47. Horizontal Clr: 18.10 ft	56. Min. Lat. Underclr. L: 0.00 ft	
48. Length Max Span: 21.00 ft		
49. Struct. Length: 24.00 ft		

PROPOSED IMPROVEMENTS	
94. Bridge Cost: \$149,000	75. Type of Work: 31 Repl-Load Capacity
95. Roadway Cost: \$82,000	76. Lngth of Improvement: 95.8 ft
96. Total Cost: \$236,000	114. Future ADT: 80
97. Yr. of Cost Est.: 2015	115. Yr. of Future ADT: 2039

OKLAHOMA ITEMS		
200c. Temperature: 64	214a. Posted Weight Limit: NR	244. Span Lengths: 24
200d. Weather: Cloudy	b. Posted Speed Limit: NR	245. Girder Depth: 12.00
201. Struc. Stl. ASTM Desig.: -1 / -1	c. Narrow/1way Brdg Sign: No	246a. Type of Overlay: Soil
202. Waterprf. Membrane: -1	d. Vertical Clr. Sign: No	b. Overlay Thickness: 1.00
Date Installed: 01/01/1901	Adv. Warning Sign: No	c. Overlay Date: 09/19/2012
203. Type Exp. Device: -	e. Navigation Lights?: No	d. Ovlv Depth Changed >1": Y
	Working/Not Working: No	247. Protective Systems:
204. Type of Railing: Metal Railing (other)	215. Overpass: ACCO	
205. Material Quantity: -1.00	218. Functionally Obsolete: FO	
208a. Type of Abutment: Cantilever	220. Bridge Redecked: -	
b. Type of Found.: Bears on Natural Found.	221. Substr. Cond. (U/W):	
209. Type of Pier/Found.: - / -	222. Fill Over RCB:	
	223. Appr. Slab/Rwy Cond.: 3	
210. Foundation Elev.: -1.00 -1.00 -1.00	225. Paint Type/Ovrct: -	
	N/A	
211. Wear. Surf. Prot. Sys: None	226. Date Painted:	
Date Installed: 01/01/1901	227. Paint Color: -	
211c. Silane Reapplied	233. Deck Forming: -	
211d. Date:	238. School Bus Rte.: Desired bus route	
213. Utilities Attached: Communication	240. Appr. Rwy Type.: Gravel	
	243. Grdr Spacing/No.: 24.00 /	

200c. Temperature: 64	214a. Posted Weight Limit: NR	244. Span Lengths: 24
200d. Weather: Cloudy	b. Posted Speed Limit: NR	245. Girder Depth: 12.00
201. Struc. Stl. ASTM Desig.: -1 / -1	c. Narrow/1way Brdg Sign: No	246a. Type of Overlay: Soil
202. Waterprf. Membrane: -1	d. Vertical Clr. Sign: No	b. Overlay Thickness: 1.00
Date Installed: 01/01/1901	Adv. Warning Sign: No	c. Overlay Date: 09/19/2012
203. Type Exp. Device: -	e. Navigation Lights?: No	d. Ovlv Depth Changed >1": Y
	Working/Not Working: No	247. Protective Systems:
204. Type of Railing: Metal Railing (other)	215. Overpass: ACCO	
205. Material Quantity: -1.00	218. Functionally Obsolete: FO	
208a. Type of Abutment: Cantilever	220. Bridge Redecked: -	
b. Type of Found.: Bears on Natural Found.	221. Substr. Cond. (U/W):	
209. Type of Pier/Found.: - / -	222. Fill Over RCB:	
	223. Appr. Slab/Rwy Cond.: 3	
210. Foundation Elev.: -1.00 -1.00 -1.00	225. Paint Type/Ovrct: -	
	N/A	
211. Wear. Surf. Prot. Sys: None	226. Date Painted:	
Date Installed: 01/01/1901	227. Paint Color: -	
211c. Silane Reapplied	233. Deck Forming: -	
211d. Date:	238. School Bus Rte.: Desired bus route	
213. Utilities Attached: Communication	240. Appr. Rwy Type.: Gravel	
	243. Grdr Spacing/No.: 24.00 /	

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 00735	Structure No.: 60N3430E0580009	Local ID: 239 1	Suff. Rating: 31.90	FO
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Inspection Date: 10/14/21 Greg Wilson

Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

Temp 10' x 53' iron pipe skew 10 degrees

INSPECTION NOTES: 10/14/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
31 / 1	Timber Deck	sq.ft	434.00	0%	0.00	0%	0.00	100%	434.00	0%	0.00
PX - Surface wear^ small hole @ SW corner. -- New runners^ 2011. FX - Partial 2in. dirt overlay.											
510 / 1	Wearing Surfaces	sq.ft	200.00	100%	200.00	0%	0.00	0%	0.00	0%	0.00
FX - Surface wear. small hole @ SW corner. -- New runners. 2011. 50% covered											
107 / 1	Steel Opn Girder/Beam	ft	217.00	0%	0.00	0%	0.00	100%	217.00	0%	0.00
PX - Surface Rust with moderate pitting. - Heavy Pitting @ Top Flanges^ Exterior beams Worst.											
215 / 1	Re Conc Abutment	ft	36.00	0%	0.00	100%	36.00	0%	0.00	0%	0.00
Light scaling overall. -- Embedded Channel Iron Bearing.											
330 / 1	Metal Bridge Railing	ft	25.00	0%	0.00	100%	25.00	0%	0.00	0%	0.00
PX - West rail is missing^ other damage.											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Hvy Pitting @ top flanges of Exterior Beams.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 239



NBI #: 00735 Str #: 60N3430E0580009
Payne County

Facility Carried: BETHEL RD.(N3430)
Feature Int.: CREEK

2021-10-14
Looking N



NBI #: 00735 Str #: 60N3430E0580009
Payne County

Facility Carried: BETHEL RD.(N3430)
Feature Int.: CREEK

2021-10-14
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 20500	Structure No.: 60N3430E0590006	Local ID: 240 1	Suff. Rating: 98.00	ND																														
Bridge Description: 80ft. PC BEAM SPAN, SK60LF		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3430 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried: N3430 6. Feat. Intersect: COUNCIL CREEK 9. Location: BETHEL RDAIRPORT RD.6S 11. Mile Post: 0.600 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 09' 05.63" 17. Longitude: 096° 53' 25.35" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
43a/b. Main Span: P/S Conc. / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/14/2021</td> <td>10/14/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/14/2021	10/14/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																													
NBI:		1	24 months	10/14/2021	10/14/2023																													
FC:	N	0		NA	NA																													
UW:	N	0		NA	NA																													
OS:	N	0		NA	NA																													
AGE AND SERVICE		CLASSIFICATION																																
19. Detour Length: 4.0 mi 27. Year Built: 1983 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																																
GEOMETRIC DATA		CONDITION																																
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 26.00 ft 33. Median: No median 34. Skew: 30.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 26.00 ft 48. Length Max Span: 80.00 ft 49. Struct. Length: 83.00 ft		58. Deck: 7 Good 62. Culvert: N/A (NBI) 59. Sup.: 8 Very Good 61. Chan./Chan. Prot.: 6 Bank Slumping Flowline Notes E TO TOR 24.2' + 36' FROM S ABUT																																
OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 62 200d. Weather: Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: TR-1 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="display: inline-table; margin-right: 10px;"> <tr><td>-1.00</td><td>-1.00</td></tr> <tr><td>-1.00</td><td>-1.00</td></tr> </table> 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached: Communication		-1.00	-1.00	-1.00	-1.00	31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>89.90</td> <td>100.00</td> <td></td> <td>103.90</td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>54.00</td> <td>62.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Date Rated: 11/07/2013 64. Operating Rating (tons): 66. Inventory Rating (tons):				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	89.90	100.00		103.90		66. Inventory Rating (tons):	54.00	62.00											
-1.00	-1.00																																	
-1.00	-1.00																																	
	H	HS	3-3	EV3	SHV																													
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66. Inventory Rating (tons):	54.00	62.00																																
OKLAHOMA ITEMS		APPRAISAL																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /		36a. Brdg Rail: 1 Meets Standards 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 6 Equal Min Criteria																																
OKLAHOMA ITEMS		PROPOSED IMPROVEMENTS																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /		68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 8 Equal Desirable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin																																
OKLAHOMA ITEMS		NAVIGATION DATA																																
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OKLAHOMA ITEMS		NAVIGATION DATA																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /		244. Span Lengths: 80 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: Yes 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00																																

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 20500	Structure No.: 60N3430E0590006	Local ID: 240 1	Suff. Rating: 98.00	ND
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Inspection Date: 10/14/21	Greg Wilson	
Invoice No.: 2105-42	Inspected With: John Chandler	



BRIDGE NOTES:

Built 1983. No Rip-rap under. 4 PC Beams.

INSPECTION NOTES: 10/14/21

FX - Both abutments are being undermined with piling exposed.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	2,314.00	100%	2,314.00	0%	0.00	0%	0.00	0%	0.00
LOOSE DIRT AND GRAVEL											
109 / 1	Pre Opn Conc Girder/Beam	ft	291.00	100%	291.00	0%	0.00	0%	0.00	0%	0.00
215 / 1	Re Conc Abutment	ft	66.00	100%	66.00	0%	0.00	0%	0.00	0%	0.00
225 / 1	Steel Pile	(EA)	9.00	0%	0.00	100%	9.00	0%	0.00	0%	0.00
FX - STEEL PILES [2 AT SOUTH. 4 AT NORTH] EXPOSED AT ABUTMENTS - SURFACE RUST											
310 / 1	Elastomeric Bearing	each	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	167.00	70%	117.00	30%	50.00	0%	0.00	0%	0.00
SOME SCRAPES AND POPOUTS											
819 / 1	PS Conc.Gird.End(5Ft)	(LF)	40.00	100%	40.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
No Visible Problems.											
871 / 1	Steel Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
916 / 1	St.Bearing Assembly	(LF)	8.00	50%	4.00	50%	4.00	0%	0.00	0%	0.00
Exterior Plates have Surface rust.											
966 / 1	Exposed Abut.Piling SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
PX - 5 EXPOSED PILES AT N. ABUTMENT UP TO 2ft. DEEP. 4 EXPOSED PILES AT S. ABUTMENT 2 PILES UP TO 8in. - (2) WEST PILES AT SOUTHWEST CORNER UP TO 4.7ft.											
968 / 1	Erosion SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Erosion at BOTH ABUTMENTS											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 240



NBI #: 20500 Str #: 60N3430E0590006
Payne

Facility Carried: N3430
Feature Int.: COUNCIL CREEK

2021-10-14
Looking N.



NBI #: 20500 Str #: 60N3430E0590006
Payne

Facility Carried: N3430
Feature Int.: COUNCIL CREEK

2021-10-14
Looking W.

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 240



NBI #: 20500 Str #: 60N3430E0590006
Payne

Facility Carried: N3430
Feature Int.: COUNCIL CREEK

2021-10-14
S. Abutment



NBI #: 20500 Str #: 60N3430E0590006
Payne

Facility Carried: N3430
Feature Int.: COUNCIL CREEK

2021-10-14
Exposed Pile

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 240



NBI #: 20500 Str #: 60N3430E0590006
Payne

Facility Carried: N3430
Feature Int.: COUNCIL CREEK

2021-10-14
N. Abutment



NBI #: 20500 Str #: 60N3430E0590006
Payne

Facility Carried: N3430
Feature Int.: COUNCIL CREEK

2021-10-14
Exposed Pile

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 23599	Structure No.: 60N3430E0610002	Local ID: 241 1	Suff. Rating: 86.00	ND
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Bridge Description: IDENTIFICATION

31ft. I-BEAM SPAN

1. State: Oklahoma	7. Facility Carried : BETHEL RD.(N3430)
2. Division: Division 4	6. Feat. Intersect: CREEK
3. County: PAYNE	9. Location: BETHEL RD/MCELROY .2S
4. City: Unknown	11. Mile Post: 0.200 mi
Admin Area: Cnty. District 1	13. LRS Inv. / Sub Rte: -1 / -1
5a. On/Under: Route On Structure	16. Latitude: 36° 07' 44.49"
5b. Kind of Hwy: County Hwy	17. Longitude: 096° 53' 25.60"
5c. Lvl of Svc: Mainline	98. Border Brdg: Unknown (P)
5d. Route No.: N3430	% Responsible: 0.00
5e. Dir. Sufx: N/A (NBI)	99. Border Brdg #: Unknown

INSPECTION

Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.
NBI:		1	24 months	10/7/2021	10/07/2023
FC:	N	0		NA	NA
UW:	N	0		NA	NA
OS:	N	0		NA	NA

CLASSIFICATION

12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists
20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic
21. Custodian: County	103. Temp. Str.: Not Applicable (P)
22. Owner: County	104. Hwy System: Not on NHS
26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)
37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy
100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough

STRUCTURE TYPE AND MATERIALS

43a/b. Main Span: Steel / Stringer/Girder

44a/b. Appr. Span: N/A / Not Applicable (P)

45. # of Main Spans: 1

46. # of Appr. Spans: 0

107. Deck Type: Concrete-Cast-in-Place

108a. Wearing Surface: Monolithic Concrete

108b. Membrane: None

108c. Deck protection: None

CONDITION

58. Deck: 6 Satisfactory	59. Sup.: 6 Satisfactory	60. Sub: 5 Fair
62. Culvert: N/A (NBI)	61. Chan./Chan. Prot.: 6 Bank Slumping	

Flowline Notes

EAST TOP OF DECK TO FL = 18.5', 15' FROM SOUTH ABUTMENT

AGE AND SERVICE

19. Detour Length: 4.0 mi	106. Year Reconst.: 0
27. Year Built: 1994	109. Truck ADT: 10%
28a/b. Lanes on/und: 2 / 0	
29. ADT: 50	
30. Year of ADT: 2019	
42a/b. Type of Svc on/und: Highway / Waterway	

LOAD RATING AND POSTING

31. Design Load: M 18 (H 20) Date Rated: 01/05/2022

41. Post. Status: A Open, no restriction

70. Posting: 5 At/Above Legal Loads

63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor

	H	HS	3-3	EV3	SHV
64. Operating Rating (tons):	109.00	171.00		142.00	154.00
66. Inventory Rating (tons):	65.00	102.00		85.00	

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 0.00 ft
32. Appr Rwy Width: 20.00 ft	50b. Curb/Sdwk Width R: 0.00 ft
33. Median: No median	51. Width Curb to Curb: 25.30 ft
34. Skew: 0.00°	52. Width Out to Out: 26.00 ft
35. Struct. Flared: No flare	Deck Area: 819.00 sq. ft
47. Horizontal Clr: 25.30 ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
48. Length Max Span: 30.30 ft	54a. Min. Vt. Undclr. Ref.: N Feature not hwy c
49. Struct. Length: 31.50 ft	54b. Min. Vert. Undclr.: 0.00 ft
	55a. Min. Lat. Undclr. Ref.: N Feature not hwy
	55. Min. Lat. Underclr. R: 0.00 ft
	56. Min. Lat. Underclr. L: 0.00 ft

APPRAISAL

36a. Brdg Rail: 0 Substandard	68. Deck Geom.: 6 Equal Min Criteria
36b. Transition: 0 Substandard	69. Vert./Horiz. Undclr: Not applicable (NB)
36c. Appr. Rail: 0 Substandard	71. Waterway Adeq: 6 Equal Minimum
36d. Appr. Rail Ends: 0 Substandard	72. Appr. Alignment: 8 Equal Desirable Crit
67. Str Evaluation: 5 Above Min Toler	113. Scour Critical: 8 Stable Above Footin

OKLAHOMA ITEMS

200c. Temperature: 84	214a. Posted Weight Limit: NR
200d. Weather: Ptty Cloudy	b. Posted Speed Limit: NR
201. Struc. Stl. ASTM Desig.: -1 / -1	c. Narrow/1way Brdg Sign: No
202. Waterprf. Membrane: -1	d. Vertical Clr. Sign: No
Date Installed: 01/01/1901	Adv. Warning Sign: No
203. Type Exp. Device: Open Joint-No Device	e. Navigation Lights?: No
	Working/Not Working: No
204. Type of Railing: W-Beam	215. Overpass: ACCO
205. Material Quantity: -1.00	218. Functionally Obsolete: -
208a. Type of Abutment: Skeleton	220. Bridge Redecked: -
b. Type of Found.: Steel Piling	221. Substr. Cond. (U/W):
209. Type of Pier/Found.: - / -	222. Fill Over RCB:
	223. Appr. Slab/Rwy Cond.: 3
210. Foundation Elev.: -1.00 -1.00 -1.00	225. Paint Type/Ovrct: Red Lead 3 Coat System
	N/A
211. Wear. Surf. Prot. Sys: 01/01/1901	226. Date Painted: 1994
	Silver
211c. Silane Reapplied	227. Paint Color: Perm. Metal Deck Forr
211d. Date:	238. School Bus Rte.: Not Desired/Current rte.
213. Utilities Attached:	240. Appr. Rwy Type.: Gravel
	243. Grdr Spacing/No.: 40.00 /

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$171,000	75. Type of Work: 31 Repl-Load Capacity
95. Roadway Cost: \$94,000	76. Lngth of Improvement: 109.6 ft
96. Total Cost: \$270,000	114. Future ADT: 80
97. Yr. of Cost Est.: 2015	115. Yr. of Future ADT: 2039

NAVIGATION DATA

38. Nav. Control: Permit Not Required	111. Pier Protect.: Not Applicable (P)
39. Vert. Clearance: 0.0 ft	116. Lift Bridge Vert. Clr.: 0.0 ft
40. Horiz. Clearance: 0.0 ft	
244. Span Lengths: 31	
245. Girder Depth: 27.00	
246a. Type of Overlay: NA	
b. Overlay Thickness:	
c. Overlay Date: 01/01/1901	
d. Ovlv Depth Changed >1":	
247. Protective Systems:	
248. # Field Splices w/ Corrosion:	
249. Scour Crit. POA Exists?: Yes	
250. Headwall:	
258. Plans w/Found. in ODOT File: -	
259. Scour Eval. in ODOT File: -	
263. Interchange at Intersection: -	
264. Interstate Milepoint: -1.00	

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 23599	Structure No.: 60N3430E0610002	Local ID: 241 1	Suff. Rating: 86.00	ND
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Inspection Date: 10/7/21	Greg Wilson
Invoice No.: 2105-42	Inspected With: John Chandler

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BRIDGE NOTES:

INSPECTION NOTES: 10/7/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	797.00	75%	597.00	25%	200.00	0%	0.00	0%	0.00
FX - TRANS CRACKING. 1 CRACK UP TO 1/8TH INCH											
107 / 1	Steel Opn Girder/Beam	ft	168.00	0%	0.00	100%	168.00	0%	0.00	0%	0.00
FX - RUST WITH MINOR PITTING											
515 / 1	Steel Protective Coating	sq.ft	1,841.00	0%	0.00	0%	0.00	100%	1,841.00	0%	0.00
LIMITED EFFECTIVENESS											
219 / 1	Stl Abutment	ft	52.00	0%	0.00	62%	32.00	38%	20.00	0%	0.00
FX - Rust with minor scaling at grade line. -- both abutments have scattered Exfol. @ groundline.											
225 / 1	Steel Pile	(EA)	22.00	0%	0.00	91%	20.00	9%	2.00	0%	0.00
FX - SURFACE RUST. EAST PILES AT BOTH ABUTMENT WITH MINOR EXFOLIATION (12) WING PILES - RUST											
231 / 1	Steel Pier Cap	ft	52.00	0%	0.00	100%	52.00	0%	0.00	0%	0.00
SURFACE RUST											
330 / 1	Metal Bridge Railing	ft	62.00	0%	0.00	100%	62.00	0%	0.00	0%	0.00
MINOR RUST											
919 / 1	St.(Rail) Prot. Coat	(SF)	177.00	0%	0.00	100%	177.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
865 / 1	St.Open Gird End(5Ft)	(LF)	80.00	0%	0.00	100%	80.00	0%	0.00	0%	0.00
FX - RUST WITH MINOR PITTING											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
good condition.											
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FEW HAIRLINE TRANS CRACKS VISIBLE^ 1 UP TO 1/8TH INCH.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 241



NBI #: 23599 Str #: 60N3430E0610002
Payne County

Facility Carried: BETHEL RD.(N3430)
Feature Int.: CREEK

2021-10-07
Looking N



NBI #: 23599 Str #: 60N3430E0610002
Payne County

Facility Carried: BETHEL RD.(N3430)
Feature Int.: CREEK

2021-10-07
S. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 241



NBI #: 23599 Str #: 60N3430E0610002
Payne County

Facility Carried: BETHEL RD.(N3430)
Feature Int.: CREEK

2021-10-07
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 32081	Structure No.: 60N3440E0600003	Local ID: 244	Suff. Rating: 97.00	ND																																																								
Bridge Description: 60ft. I BEAM SPAN		IDENTIFICATION																																																										
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3440 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried : N3440 COUNCIL CR. 6. Feat. Intersect: FEATHER CREEK 9. Location: CNCLCRKLAKEVIEW .3S 11. Mile Post: 0.300 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 08' 28.21" 17. Longitude: 096° 52' 22.18" 98. Border Brdg: Unknown (P) % Responsible: 99. Border Brdg #: Unknown																																																										
STRUCTURE TYPE AND MATERIALS		INSPECTION																																																										
43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/14/2021</td> <td>10/14/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/14/2021	10/14/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA																										
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OS:	N	0		NA	NA																																																							
AGE AND SERVICE		CLASSIFICATION																																																										
19. Detour Length: 2.0 mi 27. Year Built: 2017 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>12. Base Hwy Net.:</th> <th>101. Parallel Str.:</th> <th>No bridge exists</th> </tr> </thead> <tbody> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.:</td> <td>2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.:</td> <td>Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System:</td> <td>Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy:</td> <td>N/A (NBI)</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy:</td> <td>Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length:</td> <td>Long Enough</td> </tr> </tbody> </table>			12. Base Hwy Net.:	101. Parallel Str.:	No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.:	2-way traffic	21. Custodian: County	103. Temp. Str.:	Not Applicable (P)	22. Owner: County	104. Hwy System:	Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy:	N/A (NBI)	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy:	Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length:	Long Enough																																			
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200c. Temperature: 61 200d. Weather: Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys.: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>36a. Brdg Rail:</th> <th>0 Substandard</th> <th>68. Deck Geom.:</th> <th>6 Equal Min Criteria</th> </tr> </thead> <tbody> <tr> <td>36b. Transition:</td> <td>0 Substandard</td> <td>69. Vert./Horiz. Undclr.:</td> <td>Not applicable (NB)</td> </tr> <tr> <td>36c. Appr. Rail:</td> <td>0 Substandard</td> <td>71. Waterway Adeq.:</td> <td>7 Above Minimum</td> </tr> <tr> <td>36d. Appr. Rail Ends:</td> <td>0 Substandard</td> <td>72. Appr. Alignment:</td> <td>8 Equal Desirable Crit</td> </tr> <tr> <td>67. Str Evaluation:</td> <td>6 Equal Min Criteria</td> <td>113. Scour Critical:</td> <td>8 Stable Above Footin</td> </tr> </tbody> </table>			36a. Brdg Rail:	0 Substandard	68. Deck Geom.:	6 Equal Min Criteria	36b. Transition:	0 Substandard	69. Vert./Horiz. Undclr.:	Not applicable (NB)	36c. Appr. Rail:	0 Substandard	71. Waterway Adeq.:	7 Above Minimum	36d. Appr. Rail Ends:	0 Substandard	72. Appr. Alignment:	8 Equal Desirable Crit	67. Str Evaluation:	6 Equal Min Criteria	113. Scour Critical:	8 Stable Above Footin																																				
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214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: NA Adv. Warning Sign: NA e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>94. Bridge Cost:</th> <th>\$-1</th> <th>75. Type of Work:</th> <th>Unknown (P)</th> </tr> </thead> <tbody> <tr> <td>95. Roadway Cost:</td> <td>\$-1</td> <td>76. Lngth of Improvement:</td> <td>-1.0 ft</td> </tr> <tr> <td>96. Total Cost:</td> <td>\$-1</td> <td>114. Future ADT:</td> <td>160</td> </tr> <tr> <td>97. Yr. of Cost Est.:</td> <td>Unknown</td> <td>115. Yr. of Future ADT:</td> <td>2039</td> </tr> </tbody> </table>			94. Bridge Cost:	\$-1	75. Type of Work:	Unknown (P)	95. Roadway Cost:	\$-1	76. Lngth of Improvement:	-1.0 ft	96. Total Cost:	\$-1	114. Future ADT:	160	97. Yr. of Cost Est.:	Unknown	115. Yr. of Future ADT:	2039																																								
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 32081	Structure No.: 60N3440E0600003	Local ID: 244	Suff. Rating: 97.00	ND
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Inspection Date: 10/14/21	Greg Wilson	
Invoice No.: 2105-42	Inspected With: John Chandler	

BRIDGE NOTES:

BRIDGE REPLACES 00967

INSPECTION NOTES: 10/14/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	1,620.00	100%	1,620.00	0%	0.00	0%	0.00	0%	0.00
107 / 1	Steel Opn Girder/Beam	ft	350.00	0%	0.00	100%	350.00	0%	0.00	0%	0.00
LIGHT TO MOD RUST THROUGHOUT											
515 / 1	Steel Protective Coating	sq.ft	4,158.00	100%	4,158.00	0%	0.00	0%	0.00	0%	0.00
219 / 1	Stl Abutment	ft	54.00	100%	54.00	0%	0.00	0%	0.00	0%	0.00
GALV STEEL ABUTMENTS											
918 / 1	St.(substr)Prot.Coat	(EA)	810.00	100%	810.00	0%	0.00	0%	0.00	0%	0.00
ABUTMENTS ONLY.											
225 / 1	Steel Pile	(EA)	18.00	0%	0.00	100%	18.00	0%	0.00	0%	0.00
MINOR RUST. (8) STEEL WING PILES WITH MINOR RUST											
231 / 1	Steel Pier Cap	ft	54.00	100%	54.00	0%	0.00	0%	0.00	0%	0.00
330 / 1	Metal Bridge Railing	ft	120.00	100%	120.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	343.00	100%	343.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
865 / 1	St.Open Gird End(5Ft	(LF)	70.00	0%	0.00	100%	70.00	0%	0.00	0%	0.00
LIGHT TO MOD RUST THROUGHOUT											
871 / 1	Steel Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 244



NBI #: 32081 Str #: 60N3440E0600003
Payne County

Facility Carried: N3440 (COUNCIL CR.)
Feature Int.: FEATHER CREEK

2021-10-14
Looking N



NBI #: 32081 Str #: 60N3440E0600003
Payne County

Facility Carried: N3440 (COUNCIL CR.)
Feature Int.: FEATHER CREEK

2021-10-14
Looking N

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 30334	Structure No.: 60N3450E0630002	Local ID: 248 1	Suff. Rating: 97.00	ND
Bridge Description: 56 FT I BEAM SPAN		IDENTIFICATION		
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3450 5e. Dir. Sufx: N/A (NBI)		6. Feat. Intersect: CREEK 7. Facility Carried : N3450 9. Location: W. POINT RD; 19TH ST. .2S 11. Mile Post: 0.200 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 05' 57.00" 17. Longitude: 096° 51' 18.00" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown		
STRUCTURE TYPE AND MATERIALS		INSPECTION		
43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		Type Insp. Req. Insp. Done Freq. Insp. Date Next Insp. NBI: 1 24 months 10/7/2021 10/07/2023 FC: N 0 NA NA UW: N 0 NA NA OS: N 0 NA NA		
AGE AND SERVICE		CLASSIFICATION		
19. Detour Length: 4.0 mi 27. Year Built: 2011 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy		
GEOMETRIC DATA		CONDITION		
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 22.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.40 ft 48. Length Max Span: 56.00 ft 49. Struct. Length: 56.00 ft		58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) 59. Sup.: 6 Satisfactory 61. Chan./Chan. Prot.: 7 Minor Damage 60. Sub: 6 Satisfactory 63. Chan./Chan. Prot.: 7 Minor Damage		
OKLAHOMA ITEMS		LOAD RATING AND POSTING		
200c. Temperature: 78 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys.: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		31. Design Load: M 18 (H 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor 64. Operating Rating (tons): H HS 3-3 EV3 SHV 100.00 125.00 113.00 118.00 60.00 75.00 67.00 66. Inventory Rating (tons):		
INSPECTION		APPRAISAL		
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: N/A 226. Date Painted: 227. Paint Color: 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /		68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 6 Equal Minimum 72. Appr. Alignment: 6 Equal Min Criteria 67. Str Evaluation: 6 Equal Min Criteria 113. Scour Critical: 8 Stable Above Footing		
PROPOSED IMPROVEMENTS		NAVIGATION DATA		
94. Bridge Cost: \$-1 95. Roadway Cost: \$-1 96. Total Cost: \$-1 97. Yr. of Cost Est.: Unknown		75. Type of Work: Unknown (P) 76. Lngth of Improvement: -1.0 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039		
NAVIGATION DATA		PROTECTIVE SYSTEMS		
38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft		111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft		
PROTECTIVE SYSTEMS		SPAN LENGTHS		
244. Span Lengths: 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": 247. Protective Systems:		248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: 250. Headwall: 258. Plans w/Found.in ODOT File: 259. Scour Eval. in ODOT File: 263. Interchange at Intersection: 264. Interstate Milepoint: -1.00		

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 30334	Structure No.: 60N3450E0630002	Local ID: 248 1	Suff. Rating: 97.00	ND
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Inspection Date: 10/7/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

REPLACES NBI 00968.

INSPECTION NOTES: 10/7/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	1,422.00	93%	1,322.00	7%	100.00	0%	0.00	0%	0.00
FX - Lite gravel scattered on deck. ISOLATED HAIRLINE CRACKS - FEW SCRAPES											
107 / 1	Steel Opn Girder/Beam	ft	414.00	0%	0.00	100%	414.00	0%	0.00	0%	0.00
FX - PAINT FAILING - SURFACE RUST											
515 / 1	Steel Protective Coating	sq.ft	4,712.00	0%	0.00	0%	0.00	100%	4,712.00	0%	0.00
LIMITED EFFECTIVENESS											
219 / 1	Stl Abutment	ft	52.00	0%	0.00	100%	52.00	0%	0.00	0%	0.00
SURFACE RUST											
225 / 1	Steel Pile	(EA)	18.00	0%	0.00	100%	18.00	0%	0.00	0%	0.00
FX - SURFACE RUST (8) WING PILES. - MINOR RUST											
231 / 1	Steel Pier Cap	ft	56.00	0%	0.00	100%	56.00	0%	0.00	0%	0.00
SURFACE RUST											
330 / 1	Metal Bridge Railing	ft	113.00	100%	113.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	323.00	100%	323.00	0%	0.00	0%	0.00	0%	0.00
865 / 1	St.Open Gird End(5Ft)	(LF)	90.00	0%	0.00	100%	90.00	0%	0.00	0%	0.00
FX - Spotted areas of surface rust. bare metal.											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
MINOR RUST											
890 / 1	Steel SIP Form	(LF)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
SURFACE RUST											
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Hairline cracks. scattered near rails. Minor.											
968 / 1	Erosion SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
Minor behind wings.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 248



NBI #: 30334 Str #: 60N3450E0630002
Payne County

Facility Carried: N3450
Feature Int.: CREEK

2021-10-07
Looking N



NBI #: 30334 Str #: 60N3450E0630002
Payne County

Facility Carried: N3450
Feature Int.: CREEK

2021-10-07
Looking W

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 248



NBI #: 30334 Str #: 60N3450E0630002
Payne County

Facility Carried: N3450
Feature Int.: CREEK

2021-10-07
N.Abutment

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 32075	Structure No.: 60N3460E0560001	Local ID: 250	Suff. Rating: 97.00	ND																														
Bridge Description: 31ft. I BEAM SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3460 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried : N3460 CLAY RD 6. Feat. Intersect: SALT CREEK 9. Location: CLAY RD/YOST RD .1S 11. Mile Post: 0.100 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 12' 04.55" 17. Longitude: 096° 50' 11.32" 98. Border Brdg: Not Applicable (P) % Responsible: 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/15/2021</td> <td>10/15/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/15/2021	10/15/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																													
NBI:		1	24 months	10/15/2021	10/15/2023																													
FC:	N	0		NA	NA																													
UW:	N	0		NA	NA																													
OS:	N	0		NA	NA																													
AGE AND SERVICE		CLASSIFICATION																																
19. Detour Length: 4.0 mi 27. Year Built: 2017 28a/b. Lanes on/und: 2 / 0 29. ADT: 50 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																																
GEOMETRIC DATA		CONDITION																																
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 28.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 26.50 ft 48. Length Max Span: 31.00 ft 49. Struct. Length: 33.00 ft		58. Deck: 7 Good 62. Culvert: N/A (NBI) 59. Sup.: 6 Satisfactory 61. Chan./Chan. Prot.: 5 Bank Prot Eroded 60. Sub: 6 Satisfactory 63. Chan./Chan. Prot.: 5 Bank Prot Eroded																																
OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 62 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">-1.00</td> <td style="width: 33%;">-1.00</td> <td style="width: 33%;">-1.00</td> </tr> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys.: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>41.00</td> <td>63.10</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>25.00</td> <td>38.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Date Rated: 11/18/2017 64. Operating Rating (tons): 66. Inventory Rating (tons):				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	41.00	63.10				66. Inventory Rating (tons):	25.00	38.00									
-1.00	-1.00	-1.00																																
-1.00	-1.00	-1.00																																
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66. Inventory Rating (tons):	25.00	38.00																																
OKLAHOMA ITEMS		APPRAISAL																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: NA Adv. Warning Sign: NA e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: 233. Deck Forming: Perm. Metal Deck Forr 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type: - 243. Grdr Spacing/No.: /		36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 6 Equal Min Criteria 68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 8 Equal Desirable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin																																
OKLAHOMA ITEMS		PROPOSED IMPROVEMENTS																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: NA Adv. Warning Sign: NA e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: 233. Deck Forming: Perm. Metal Deck Forr 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type: - 243. Grdr Spacing/No.: /		94. Bridge Cost: \$-1 95. Roadway Cost: \$-1 96. Total Cost: \$-1 97. Yr. of Cost Est.: Unknown 75. Type of Work: Unknown (P) 76. Lngth of Improvement: -1.0 ft 114. Future ADT: 80 115. Yr. of Future ADT: 2039																																
OKLAHOMA ITEMS		NAVIGATION DATA																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: NA Adv. Warning Sign: NA e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: 233. Deck Forming: Perm. Metal Deck Forr 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type: - 243. Grdr Spacing/No.: /		38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft 244. Span Lengths: 31 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint:																																

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 32075	Structure No.: 60N3460E0560001	Local ID: 250	Suff. Rating: 97.00	ND
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Inspection Date: 10/15/21	Greg Wilson	
Invoice No.: 2105-42	Inspected With: John Chandler	



BRIDGE NOTES:

REPLACES NBI 00732.

INSPECTION NOTES: 10/15/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	837.00	100%	837.00	0%	0.00	0%	0.00	0%	0.00
107 / 1	Steel Opn Girder/Beam	ft	210.00	0%	0.00	100%	210.00	0%	0.00	0%	0.00
	Surface rust										
219 / 1	Stl Abutment	ft	62.00	100%	62.00	0%	0.00	0%	0.00	0%	0.00
918 / 1	St.(substr)Prot.Coat	(EA)	1,007.00	100%	1,007.00	0%	0.00	0%	0.00	0%	0.00
225 / 1	Steel Pile	(EA)	18.00	0%	0.00	100%	18.00	0%	0.00	0%	0.00
	INCLUDES (8) WING PILES - WITH SURFACE RUST										
231 / 1	Steel Pier Cap	ft	62.00	0%	0.00	100%	62.00	0%	0.00	0%	0.00
	Minor surface rust										
330 / 1	Metal Bridge Railing	ft	62.00	100%	62.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	177.00	100%	177.00	0%	0.00	0%	0.00	0%	0.00
865 / 1	St.Open Gird End(5Ft)	(LF)	100.00	0%	0.00	100%	100.00	0%	0.00	0%	0.00
	Surface rust										
871 / 1	Steel Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
890 / 1	Steel SIP Form	(LF)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 250



NBI #: 32075 Str #: 60N3460E0560001
Payne County

Facility Carried: N3460 (CLAY RD)
Feature Int.: SALT CREEK

2021-10-15
Looking N



NBI #: 32075 Str #: 60N3460E0560001
Payne County

Facility Carried: N3460 (CLAY RD)
Feature Int.: SALT CREEK

2021-10-15
Looking E

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 24155	Structure No.: 60N3460E0600001	Local ID: 251 1	Suff. Rating: 85.00	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">22ft. I-BEAM SPAN</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3460 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : CLAY RD. (N3460) 6. Feat. Intersect: CREEK 9. Location: CLAY RD/LAKEVIEW RD.1S 11. Mile Post: 0.100 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 08' 33.46" 17. Longitude: 096° 50' 13.54" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/18/2021</td> <td>10/18/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: IRR-Indian Res Rd</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/18/2021	10/18/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) Flowline Notes E TO TOD FL 13.3' +12' FROM S. ABUTMENT</p> <p>59. Sup.: 6 Satisfactory 61. Chan./Chan. Prot.: 6 Bank Slumping 60. Sub: 5 Fair</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 1996 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 2006 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: M 18 (H 20) 41. Post. Status: P Posted for load 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>76.00</td> <td>127.00</td> <td></td> <td>103.00</td> <td>131.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>45.00</td> <td>76.00</td> <td></td> <td>62.00</td> <td></td> </tr> </tbody> </table> <p>Date Rated: 01/06/2022</p>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	76.00	127.00		103.00	131.00	66. Inventory Rating (tons):	45.00	76.00		62.00	
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<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 20.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.40 ft 48. Length Max Span: 21.00 ft 49. Struct. Length: 22.00 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.40 ft 52. Width Out to Out: 26.00 ft Deck Area: 572.05 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Toler</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 5 Above Tolerable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 52 200d. Weather: Clear 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: 212121 b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete : - 220. Bridge Redecked : - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 1996 227. Paint Color: Silver 233. Deck Forming: Perm. Metal Deck Forr 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 1.50 / 18</p>
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<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$143,000 95. Roadway Cost: \$78,000 96. Total Cost: \$225,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 91.6 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: 1 Not Required 116. Lift Bridge Vert. Clr.: 0.0 ft</p> <p>244. Span Lengths: 22</p> <p>245. Girder Depth: 1.25 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/ Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 24155	Structure No.: 60N3460E0600001	Local ID: 251 1	Suff. Rating: 85.00	ND
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Inspection Date: 10/18/21	Greg Wilson	
Invoice No.: 2105-42	Inspected With: John Chandler	

BRIDGE NOTES:

18 beams.
Note: Posting not required.

INSPECTION NOTES: 10/18/21

New Concrete deck, 2006.
Good rip-rap on banks

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	558.00	50%	279.00	50%	279.00	0%	0.00	0%	0.00
New Conc. deck^ 2006. FX- Small unsealed cracks where visible											
107 / 1	Steel Opn Girder/Beam	ft	192.00	0%	0.00	100%	192.00	0%	0.00	0%	0.00
FX - Moderate to Heavy rust with minor pitting											
219 / 1	Stl Abutment	ft	52.00	0%	0.00	62%	32.00	38%	20.00	0%	0.00
FX - Exfoliation started at ground line on each abutment. -- Backwall material is steel plate. used.											
225 / 1	Steel Pile	(EA)	18.00	0%	0.00	78%	14.00	22%	4.00	0%	0.00
FX - MODERATE RUST. WITH MINOR EXFOLIATION AT THE BOTTOM OF (2) WEST PILES AT BOTH ABUTMENTS. (8) WING PILES - MODERATE RUST.											
231 / 1	Steel Pier Cap	ft	52.00	0%	0.00	100%	52.00	0%	0.00	0%	0.00
FX - Surface rust has formed on unpainted metal.											
330 / 1	Metal Bridge Railing	ft	44.00	0%	0.00	100%	44.00	0%	0.00	0%	0.00
Only 3 posts^ Attachment Weak. Galv. Flexbeam.											
919 / 1	St.(Rail) Prot. Coat	(SF)	126.00	0%	0.00	100%	126.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
865 / 1	St.Open Gird End(5Ft	(LF)	160.00	0%	0.00	100%	160.00	0%	0.00	0%	0.00
FX - Same as beams. Moderate to Heavy Rust with minor Pitting											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
MODERATE RUST											
890 / 1	Steel SIP Form	(LF)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
SURFACE RUST											
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
Lite transverse cracks^ scattered. MOSTLY COVERED UP											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
MINOR EXFOLIATION OF ABUTMENTS AND PILES											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 251



NBI #: 24155 Str #: 60N3460E0600001
Payne County

Facility Carried: CLAY RD. (N3460)
Feature Int.: CREEK

2021-10-18
Looking N



NBI #: 24155 Str #: 60N3460E0600001
Payne County

Facility Carried: CLAY RD. (N3460)
Feature Int.: CREEK

2021-10-18
Looking S

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 251



NBI #: 24155 Str #: 60N3460E0600001
Payne County

Facility Carried: CLAY RD. (N3460)
Feature Int.: CREEK

2021-10-18
Looking W



NBI #: 24155 Str #: 60N3460E0600001
Payne County

Facility Carried: CLAY RD. (N3460)
Feature Int.: CREEK

2021-10-18
S. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 251



NBI #: 24155 Str #: 60N3460E0600001
Payne County

Facility Carried: CLAY RD. (N3460)
Feature Int.: CREEK

2021-10-18
BEAMS

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 02055	Structure No.: 60N3460E0720005	Local ID: 252 1	Suff. Rating: 62.00	SD
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Bridge Description: <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">38ft. I-BEAM SPAN</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3460 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : BRETHEREN 6. Feat. Intersect: ELM CREEK 9. Location: BRETHEREN\9TH ST .5S 11. Mile Post: 0.500 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 35° 57' 52.60" 17. Longitude: 096° 50' 16.56" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	INSPECTION <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>9/27/2021</td> <td>09/27/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	9/27/2021	09/27/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																										
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FC:	N	0		NA	NA																										
UW:	N	0		NA	NA																										
OS:	N	0		NA	NA																										

STRUCTURE TYPE AND MATERIALS <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	CONDITION <p>58. Deck: 6 Satisfactory 59. Sup.: 5 Fair 60. Sub: 4 Poor 62. Culvert: N/A (NBI) 61. Chan./Chan. Prot.: 6 Bank Slumping</p> <p>Flowline Notes</p> <div style="border: 1px solid black; padding: 2px;">TOC W. TO FL 16.7 +25 FROM S. ABUTMENT</div>
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AGE AND SERVICE <p>19. Detour Length: 4.0 mi 27. Year Built: 1928 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p>	LOAD RATING AND POSTING <p>31. Design Load: M 18 (H 20) 41. Post. Status: P Posted for load 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>46.00</td> <td>66.00</td> <td></td> <td>55.00</td> <td>60.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>27.00</td> <td>39.00</td> <td></td> <td>33.00</td> <td></td> </tr> </tbody> </table>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	46.00	66.00		55.00	60.00	66. Inventory Rating (tons):	27.00	39.00		33.00	
	H	HS	3-3	EV3	SHV														
64. Operating Rating (tons):	46.00	66.00		55.00	60.00														
66. Inventory Rating (tons):	27.00	39.00		33.00															

GEOMETRIC DATA <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 24.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 18.00 ft 48. Length Max Span: 38.10 ft 49. Struct. Length: 38.00 ft</p>	<p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 18.00 ft 52. Width Out to Out: 21.30 ft Deck Area: 809.34 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>
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OKLAHOMA ITEMS <p>200c. Temperature: 81 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: BC 205. Material Quantity: -1.00 208a. Type of Abutment: Pedestal b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached: Communication</p>	<p>214a. Posted Weight Limit: 212121 b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete : - 220. Bridge Redecked : - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 1928 227. Paint Color: Silver 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 57.00 /</p>
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APPRaisal <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 4 Minimum Tolerab</p>	<p>68. Deck Geom.: 4 Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 5 Above Tolerable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 4 Stable, needs action</p>
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PROPOSED IMPROVEMENTS <p>94. Bridge Cost: \$203,000 95. Roadway Cost: \$112,000 96. Total Cost: \$323,000 97. Yr. of Cost Est.: 2015</p>	<p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 130.6 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p>
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NAVIGATION DATA <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p>	<p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths: 38</p> <p>245. Girder Depth: 26.00 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": -</p> <p>247. Protective Systems: - - -</p> <p>248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 02055	Structure No.: 60N3460E0720005	Local ID: 252 1	Suff. Rating: 62.00	SD
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Inspection Date: 9/27/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

5 Beams.

INSPECTION NOTES: 9/27/21

POSTING NOT REQUIRED

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	916.00	0%	0.00	100%	916.00	0%	0.00	0%	0.00
LOOSE GRAVEL - SCALING THROUGHOUT - TRANSVERSE CRACKING											
107 / 1	Steel Opn Girder/Beam	ft	140.00	0%	0.00	100%	140.00	0%	0.00	0%	0.00
FX - Minor defects on inner areas. Chalking. freckling. Paint scaling. Some heavy surface rust on outer girders along flanges.											
515 / 1	Steel Protective Coating	sq.ft	1,596.00	0%	0.00	0%	0.00	0%	0.00	100%	1,596.00
PAINT FAILED											
215 / 1	Re Conc Abutment	ft	51.00	94%	48.00	6%	3.00	0%	0.00	0%	0.00
Superficial surface weathering overall. Lite Debris on Br.Seat^ Interior areas.											
331 / 1	Re Conc Bridge Railing	ft	82.00	0%	0.00	100%	82.00	0%	0.00	0%	0.00
FX - Concrete Post & Rail. Moderate Surface damage to each post.											
859 / 1	Soffit	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - 5 transverse cracks with Leaching. - 3 small spalls noted. 1 with Exposed Rebar..											
865 / 1	St.Open Gird End(5Ft)	(LF)	50.00	0%	0.00	80%	40.00	20%	10.00	0%	0.00
PX - Minor exfoliation at abutment seats to lower flanges of outer girders with heavy debris on Br.Seat @ Exterior Girders. -- Minor defects on inner areas^ Chalking^ Freckling.-- Some heavy surface rust on outer girders along flanges.											
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
PX - 6 Lite to moderate transverse cracks at 6-8 ft intervals.											
961 / 1	Scour SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
PX - North backwall is undermined @ West Conc. PILE with small cavity developing - MINOR - SOUTH ABUTMENT BRICKWALL CENTER MINOR SCOUR											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
MINOR EXFOLIATION ON SOME BEAM ENDS											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 252



NBI #: 02055 Str #: 60N3460E0720005
Payne County

Facility Carried: BRETHEREN
Feature Int.: ELM CREEK

2021-09-27
Looking N



NBI #: 02055 Str #: 60N3460E0720005
Payne County

Facility Carried: BRETHEREN
Feature Int.: ELM CREEK

2021-09-27
Deck

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 252



NBI #: 02055 Str #: 60N3460E0720005
Payne County

Facility Carried: BRETHEREN
Feature Int.: ELM CREEK

2021-09-27
Looking S



NBI #: 02055 Str #: 60N3460E0720005
Payne County

Facility Carried: BRETHEREN
Feature Int.: ELM CREEK

2021-09-27
Looking E

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 252



NBI #: 02055 Str #: 60N3460E0720005
Payne County

Facility Carried: BRETHEREN
Feature Int.: ELM CREEK

2021-09-27
N. Abutment



NBI #: 02055 Str #: 60N3460E0720005
Payne County

Facility Carried: BRETHEREN
Feature Int.: ELM CREEK

2021-09-27
S. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 252



NBI #: 02055 Str #: 60N3460E0720005
Payne County

Facility Carried: BRETHEREN
Feature Int.: ELM CREEK

2021-09-27
W BEAM

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 01015	Structure No.: 60N3470E0570003	Local ID: 253 1	Suff. Rating: 31.40	SD
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Bridge Description: <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">14ft.-51ft. I-BEAM SPANS</div> IDENTIFICATION 1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3470 5e. Dir. Sufx: N/A (NBI)	INSPECTION <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/15/2021</td> <td>10/15/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> CLASSIFICATION 12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/15/2021	10/15/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																										
NBI:		1	24 months	10/15/2021	10/15/2023																										
FC:	N	0		NA	NA																										
UW:	N	0		NA	NA																										
OS:	N	0		NA	NA																										

STRUCTURE TYPE AND MATERIALS 43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 2 46. # of Appr. Spans: 0 107. Deck Type: Wood or Timber 108a. Wearing Surface: Wood or Timber 108b. Membrane: None 108c. Deck protection: None	CONDITION 58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) Flowline Notes <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">E TO TOD FL 14.4' + 40' FROM S ABUT</div>
--	---

AGE AND SERVICE 19. Detour Length: 6.0 mi 27. Year Built: 1920 28a/b. Lanes on/und: 1 / 0 29. ADT: 50 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway	LOAD RATING AND POSTING 31. Design Load: M 18 (H 20) 41. Post. Status: P Posted for load 70. Posting: 0 >39.9% below 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>11.00</td> <td>19.00</td> <td></td> <td>41.00</td> <td>24.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>8.00</td> <td>15.00</td> <td></td> <td>31.00</td> <td></td> </tr> </tbody> </table>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	11.00	19.00		41.00	24.00	66. Inventory Rating (tons):	8.00	15.00		31.00	
	H	HS	3-3	EV3	SHV														
64. Operating Rating (tons):	11.00	19.00		41.00	24.00														
66. Inventory Rating (tons):	8.00	15.00		31.00															

GEOMETRIC DATA 10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 18.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 15.50 ft 48. Length Max Span: 50.90 ft 49. Struct. Length: 65.00 ft	APPRaisal 36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 4 Minimum Tolerab
---	---

OKLAHOMA ITEMS 200c. Temperature: 64 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: Metal Railing (other) 205. Material Quantity: -1.00 208a. Type of Abutment: Other b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: 1 / - No Piling/Drilled Shaft 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	PROPOSED IMPROVEMENTS 94. Bridge Cost: \$127,000 95. Roadway Cost: \$70,000 96. Total Cost: \$225,000 97. Yr. of Cost Est.: 2015 75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 162.6 ft 114. Future ADT: 80 115. Yr. of Future ADT: 2039
-1.00	-1.00	-1.00					
-1.00	-1.00	-1.00					

214a. Posted Weight Limit: 070707 b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 1920 227. Paint Color: Silver 233. Deck Forming: 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 37.00 /	NAVIGATION DATA 38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft 244. Span Lengths: 14 51 245. Girder Depth: 12.00 246a. Type of Overlay: Timber Runners b. Overlay Thickness: 2.50 c. Overlay Date: 01/01/1960 d. Ovlv Depth Changed >1": N 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: Yes 250. Headwall: 258. Plans w/Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint:				

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 01015	Structure No.: 60N3470E0570003	Local ID: 253 1	Suff. Rating: 31.40	SD
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Inspection Date: 10/15/21 Greg Wilson

Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

INSPECTION NOTES: 10/15/21

New deck, 2005 ----- One lane bridge. Low traffic.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
31 / 1	Timber Deck	sq.ft	1,007.00	0%	0.00	90%	907.00	10%	100.00	0%	0.00
FX - Minor splits. CRACKING, FEW BOARDS WITH MINOR TO MODERATE DECAY											
510 / 1	Wearing Surfaces	sq.ft	390.00	0%	0.00	80%	310.00	16%	64.00	4%	16.00
SOME CRACKS - (1) BOARD SPLITTING / BROKEN - OTHERS WITH HEAVIER CRACKING											
107 / 1	Steel Opn Girder/Beam	ft	390.00	0%	0.00	0%	0.00	95%	370.00	5%	20.00
PX - Section loss where beams are covered in dirt @ abuts. & pier. - Heavy Sec.loss @ top flanges^ S.span^ S. Span Worst. Extreme ends @ N.Abut.											
211 / 1	Other Pier Wall	ft	16.00	0%	0.00	100%	16.00	0%	0.00	0%	0.00
FX - Stone separation. mortar cracking and mortar loss. - Has formed Concrete Cap. Satisfactory Condition.											
217 / 1	Masonry Abutment	ft	33.00	0%	0.00	100%	33.00	0%	0.00	0%	0.00
FX - Old cracking and minor weathering. - Mortar loss & mortar cracking. Abuts. have formed concrete caps. Sat.Condition.											
234 / 1	Re Conc Pier Cap	ft	48.00	0%	0.00	100%	48.00	0%	0.00	0%	0.00
FX - Minor deterioration. Satisfactory condition.											
330 / 1	Metal Bridge Railing	ft	131.00	0%	0.00	0%	0.00	100%	131.00	0%	0.00
PX - SW post loose. Some moderate damage left and right span 2. Moderate to Heavy surface rust overall. -- Handrail only.											
875 / 1	Masonry Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
MOSTLY COVERED OVER											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Sec. Loss on Beams. Heavy [50%] on beams @ South span. - Mod.Sec.loss @ ends @ N.Span. N.Abut.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 253



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
Looking N



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
Looking S

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 253



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
E. Rail



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
W. Rail

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 253



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
Deck



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
Deck

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 253



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
Looking E



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
S. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 253



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
PIER



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
PIER

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 253



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
N. Abutment



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
S. Abut BM ENDS

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 253



NBI #: 01015 Str #: 60N3470E0570003
Payne County

Facility Carried: MT.VERNON RD.(N347
Feature Int.: SALT CREEK

2021-10-15
N. Abut BM ENDS

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 00831	Structure No.: 60N3470E0570004	Local ID: 254 1	Suff. Rating: 45.00	ND																								
Bridge Description: 31ft. I-BEAM SPAN		IDENTIFICATION																										
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3470 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried: MT. VERNON RD. 6. Feat. Intersect: CREEK 9. Location: MT.VERNON RD\VFWD RD.4S 11. Mile Post: 0.400 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 10' 54.80" 17. Longitude: 096° 49' 07.84" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																										
STRUCTURE TYPE AND MATERIALS		INSPECTION																										
43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Wood or Timber 108a. Wearing Surface: Wood or Timber 108b. Membrane: None 108c. Deck protection: None		Type Insp. Req. Insp. Done Freq. Insp. Date Next Insp. NBI: 1 24 months 10/15/2021 10/15/2023 FC: N 0 NA NA UW: N 0 NA NA OS: Y 0 24 months 9/25/2020 9/25/2022																										
AGE AND SERVICE		CLASSIFICATION																										
19. Detour Length: 6.0 mi 27. Year Built: 1920 28a/b. Lanes on/und: 1 / 0 29. ADT: 50 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																										
GEOMETRIC DATA		CONDITION																										
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 16.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 13.70 ft 48. Length Max Span: 26.90 ft 49. Struct. Length: 29.90 ft		58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) 59. Sup.: 5 Fair 61. Chan./Chan. Prot.: 5 Bank Prot Eroded 60. Sub: 5 Fair Flowline Notes E TO TOP FL 12.0' + 16' FROM S ABUT																										
OKLAHOMA ITEMS		LOAD RATING AND POSTING																										
200c. Temperature: 64 200d. Weather: Ptty Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: Metal Railing (other) 205. Material Quantity: -1.00 208a. Type of Abutment: Other b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table style="display: inline-table; border: 1px solid black; margin-right: 10px;"> <tr><td>-1.00</td></tr> <tr><td>-1.00</td></tr> </table> <table style="display: inline-table; border: 1px solid black; margin-right: 10px;"> <tr><td>-1.00</td></tr> <tr><td>-1.00</td></tr> </table> <table style="display: inline-table; border: 1px solid black;"> <tr><td>-1.00</td></tr> <tr><td>-1.00</td></tr> </table> 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	31. Design Load: M 18 (H 20) 41. Post. Status: P Posted for load 70. Posting: 0 >39.9% below 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table style="width: 100%; text-align: center;"> <tr> <td></td> <td>H</td> <td>HS</td> <td>3-3</td> <td>EV3</td> <td>SHV</td> </tr> <tr> <td>64. Operating Rating (tons):</td> <td>15.00</td> <td>25.40</td> <td></td> <td>21.00</td> <td>22.80</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>9.80</td> <td>15.30</td> <td></td> <td>12.60</td> <td></td> </tr> </table>				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	15.00	25.40		21.00	22.80	66. Inventory Rating (tons):	9.80	15.30		12.60	
-1.00																												
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64. Operating Rating (tons):	15.00	25.40		21.00	22.80																							
66. Inventory Rating (tons):	9.80	15.30		12.60																								
GEOMETRIC DATA		APPRAISAL																										
50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 13.70 ft 52. Width Out to Out: 14.00 ft Deck Area: 418.60 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft		36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 4 Minimum Tolerab																										
OKLAHOMA ITEMS		PROPOSED IMPROVEMENTS																										
214a. Posted Weight Limit: 070707 b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 4 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: - 233. Deck Forming: - 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 24.00 /		68. Deck Geom.: 5 Above Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 5 Above Tolerable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 5 Stable w/in footing 94. Bridge Cost: \$84,000 95. Roadway Cost: \$46,000 96. Total Cost: \$225,000 97. Yr. of Cost Est.: 2015 75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 107.7 ft 114. Future ADT: 80 115. Yr. of Future ADT: 2039																										
OKLAHOMA ITEMS		NAVIGATION DATA																										
214a. Posted Weight Limit: 070707 b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 4 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: - 233. Deck Forming: - 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 24.00 /		38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft 244. Span Lengths: 30 245. Girder Depth: 10.00 246a. Type of Overlay: Timber Runners b. Overlay Thickness: 2.50 c. Overlay Date: 01/01/1920 d. Ovlv Depth Changed >1": N 247. Protective Systems: <table style="width: 100%; border: 1px solid black;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: Yes 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00																										

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 00831	Structure No.: 60N3470E0570004	Local ID: 254 1	Suff. Rating: 45.00	ND
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Inspection Date: 10/15/21	Greg Wilson	
Invoice No.: 2105-42	Inspected With: John Chandler	

BRIDGE NOTES:

OS INSPECTION IS FOR ABUTMENT CRACKS AND TO MONITOR BOTTOM OF NORTH ABUTMENT.

INSPECTION NOTES: 10/15/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
31 / 1	Timber Deck	sq.ft	409.00	0%	0.00	100%	409.00	0%	0.00	0%	0.00
FX - Some lite-mod. gravel accumulation on deck & between runners. Scattered cracking & or minor splitting of planks.											
510 / 1	Wearing Surfaces	sq.ft	409.00	0%	0.00	100%	409.00	0%	0.00	0%	0.00
FX - TIMBER RUNNERS. MINOR CRACK. WEAR. - DECK COVERED WITH 2-3ft. OF DIRT - THIN LAYER OF DIRT ON TOP RUNNERS											
107 / 1	Steel Opn Girder/Beam	ft	240.00	0%	0.00	0%	0.00	100%	240.00	0%	0.00
FX - Lite to Moderate exfoliation-pitting at abutment seats. Moderate to Heavy surface rust overall.											
217 / 1	Masonry Abutment	ft	36.00	0%	0.00	100%	36.00	0%	0.00	0%	0.00
FX - BOTH ABUTMENTS HVE BEEN GROUTED TO REPAIR LOOSE STONES. OTHER MINOR AREAS OF STONE AND GROUT CRACKING STILL EXIST.											
330 / 1	Metal Bridge Railing	ft	59.00	0%	0.00	0%	0.00	100%	59.00	0%	0.00
PX - Both rails damaged and LOOSE. Edge marker or Handrail ONLY. 6 ft. rail missing @ NE Corner. --- Needs Corner Markers. - Low traffic volume.											
875 / 1	Masonry Wingwall	(EA)	4.00	0%	0.00	25%	1.00	25%	1.00	50%	2.00
SOUTHWEST WING SEPARATED FROM ABUTMENT. SOUTHEAST AND NORTHWEST WING BROKEN LOOSE.											
961 / 1	Scour SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
FOOTING CURRENTLY UNDER DIRT COVER.											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Noticeable exfoliation @ beam ends @ both bridge Seats & rust-pitting.											
968 / 1	Erosion SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
PX - EROSION AT ALL CORNERS SE EROSION UP TO EDGE OF ROADWAY											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 254



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
Looking S



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
E. Rail

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 254



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
Looking W



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
Deck

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 254



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
Looking N



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
Looking E

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 254



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
SW Corner



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
NW Corner

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 254



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
N. Abutment



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
N. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 254



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
BEAMS



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
SE Corner

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 254



NBI #: 00831 Str #: 60N3470E0570004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: CREEK

2021-10-15
S. Abutment

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 28021	Structure No.: 60N3470E0630004	Local ID: 256 1	Suff. Rating: 100.00	ND																														
Bridge Description: 105ft. PC BEAM SPAN, 26.75ft. CLR.RDY., SK 30 DEG LF W/ TR1 RAIL		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3470 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried: MT. VERNON RD. 6. Feat. Intersect: COUNCIL CREEK TRIB. 9. Location: MT.VERNON RD\19TH ST.4S 11. Mile Post: 0.400 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 05' 46.07" 17. Longitude: 096° 49' 10.56" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
43a/b. Main Span: P/S Conc. / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/7/2021</td> <td>10/07/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/7/2021	10/07/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
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AGE AND SERVICE		CLASSIFICATION																																
19. Detour Length: 6.0 mi 27. Year Built: 2007 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																																
GEOMETRIC DATA		CONDITION																																
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 26.75 ft 33. Median: No median 34. Skew: 60.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 26.75 ft 48. Length Max Span: 105.00 ft 49. Struct. Length: 107.89 ft		58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) 59. Sup.: 8 Very Good 61. Chan./Chan. Prot.: 8 Protected 60. Sub: 8 Very Good Flowline Notes EAST TOR TO FL 23.2' +41' FROM SOUTH ABUT																																
OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 70 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: TR-1 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>72.00</td> <td>100.00</td> <td></td> <td>108.00</td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>43.00</td> <td>65.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Date Rated: 11/07/2013				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	72.00	100.00		108.00		66. Inventory Rating (tons):	43.00	65.00									
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INSPECTION		APPRAISAL																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 3 225. Paint Type/Ovrct: N/A N/A 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /		36a. Brdg Rail: 1 Meets Standards 36b. Transition: 1 Meets Standards 36c. Appr. Rail: 1 Meets Standards 36d. Appr. Rail Ends: 1 Meets Standard 67. Str Evaluation: 8 Equal Desirable C 68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 7 Above Minimum 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin																																
PROPOSED IMPROVEMENTS		NAVIGATION DATA																																
94. Bridge Cost: \$122,000 95. Roadway Cost: \$67,000 96. Total Cost: \$225,000 97. Yr. of Cost Est.: 2015		75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 157.3 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039																																
NAVIGATION DATA		PROPOSED IMPROVEMENTS																																
38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft		111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft																																
PROPOSED IMPROVEMENTS		NAVIGATION DATA																																
244. Span Lengths: 105 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00						244. Span Lengths: 105 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00																												

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 28021	Structure No.: 60N3470E0630004	Local ID: 256 1	Suff. Rating: 100.00	ND
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Inspection Date: 10/7/21 Greg Wilson

Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

4 PC Beams

INSPECTION NOTES: 10/7/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	2,881.00	90%	2,593.00	10%	288.00	0%	0.00	0%	0.00
FX - LOOSE GRAVEL ON DECK. ISOLATED HAIRLINE CRACKS											
109 / 1	Pre Opn Conc Girder/Beam	ft	380.00	100%	380.00	0%	0.00	0%	0.00	0%	0.00
215 / 1	Re Conc Abutment	ft	66.00	100%	66.00	0%	0.00	0%	0.00	0%	0.00
310 / 1	Elastomeric Bearing	each	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	210.00	100%	210.00	0%	0.00	0%	0.00	0%	0.00
FX - Widely Scattered Unsealed Hairline vertical cracking.											
924 / 1	Conc Rail Prot Coat	(SF)	840.00	100%	840.00	0%	0.00	0%	0.00	0%	0.00
819 / 1	PS Conc.Gird.End(5Ft	(LF)	40.00	100%	40.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
916 / 1	St.Bearing Assembly	(LF)	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Hairline Random unsealed cracking Near rails. Widely Scattered. Very minor.											
965 / 1	Debris SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - 2 LARGE TREES/DRIFT AT SOUTH ABUTMENT											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 256



NBI #: 28021 Str #: 60N3470E0630004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: COUNCIL CREEK TRIB.

2021-10-07
Looking N



NBI #: 28021 Str #: 60N3470E0630004
Payne County

Facility Carried: MT. VERNON RD.
Feature Int.: COUNCIL CREEK TRIB.

2021-10-07
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 29014	Structure No.: 60N3470E0640003	Local ID: 257 1	Suff. Rating: 98.00	ND
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<p>Bridge Description: IDENTIFICATION</p> <p>3-70ft. PC BEAM X 26ft.-9in W, 30 SKEW RF W/ TR1 RAIL</p> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3470 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried: IRR N3470 6. Feat. Intersect: COUNCIL CREEK 9. Location: 3W; 1.8S OF SH 18/SH 51 11. Mile Post: 0.300 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 04' 59.00" 17. Longitude: 096° 49' 11.00" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/7/2021</td> <td>10/07/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: IRR-Indian Res Rd</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/7/2021	10/07/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: P/S Conc. / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 3 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 7 Good 59. Sup.: 8 Very Good 60. Sub: 8 Very Good 62. Culvert: N/A (NBI) 61. Chan./Chan. Prot.: 8 Protected</p> <p>Flowline Notes</p> <p>EAST TOR TO FL 41.5' +98' FROM SOUTH ABUT</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 2013 28a/b. Lanes on/und: 2 / 0 29. ADT: 50 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) Date Rated: 01/07/2014 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>48.00</td> <td>54.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>29.00</td> <td>32.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	48.00	54.00				66. Inventory Rating (tons):	29.00	32.00			
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64. Operating Rating (tons):	48.00	54.00																	
66. Inventory Rating (tons):	29.00	32.00																	

<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 22.00 ft 33. Median: No median 34. Skew: 30.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 26.80 ft 48. Length Max Span: 70.00 ft 49. Struct. Length: 210.00 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 26.80 ft 52. Width Out to Out: 28.50 ft Deck Area: 5,985.14 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brgd Rail: 1 Meets Standards 36b. Transition: 1 Meets Standards 36c. Appr. Rail: 1 Meets Standards 36d. Appr. Rail Ends: 1 Meets Standard 67. Str Evaluation: 7 Above Min Criteria</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 8 Equal Desirable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 68 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Sealed Expansion Joint 204. Type of Railing: TR-1 205. Material Quantity: 25.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: 2 / No Drilled Shaft-No Footing 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: - Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brgd Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: - 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /</p>
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<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$333,000 95. Roadway Cost: \$111,000 96. Total Cost: \$555,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 231.0 ft 114. Future ADT: 80 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths:</p> <p>245. Girder Depth:</p> <p>246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": -</p> <p>247. Protective Systems:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> <p>248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: No 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint:</p>					<p>249. Scour Crit. POA Exists?: No 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint:</p>

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.:
29014

Structure No.:
60N3470E0640003

Local ID:
257 1

Suff. Rating:
98.00

ND

Inspection Date: 10/7/21

Greg Wilson

Invoice No.: 2105-42

Inspected With:

John Chandler

BRIDGE NOTES:

REPAVED NBI 03097.

INSPECTION NOTES: 10/7/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	5,628.00	100%	5,628.00	0%	0.00	0%	0.00	0%	0.00
LOOSE GRAVEL ON DECK											
109 / 1	Pre Opn Conc Girder/Beam	ft	704.00	100%	704.00	0%	0.00	0%	0.00	0%	0.00
205 / 1	Re Conc Column	each	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
215 / 1	Re Conc Abutment	ft	62.00	100%	62.00	0%	0.00	0%	0.00	0%	0.00
234 / 1	Re Conc Pier Cap	ft	62.00	100%	62.00	0%	0.00	0%	0.00	0%	0.00
302 / 1	Compressn Joint Seal	ft	62.00	100%	62.00	0%	0.00	0%	0.00	0%	0.00
310 / 1	Elastomeric Bearing	each	24.00	100%	24.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	412.00	100%	412.00	0%	0.00	0%	0.00	0%	0.00
924 / 1	Conc Rail Prot Coat	(SF)	1,648.00	100%	1,648.00	0%	0.00	0%	0.00	0%	0.00
819 / 1	PS Conc.Gird.End(5Ft	(LF)	125.00	100%	125.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
916 / 1	St.Bearing Assembly	(LF)	24.00	100%	24.00	0%	0.00	0%	0.00	0%	0.00
965 / 1	Debris SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - LIGHT DRIFT AGAINST NORTH PIER											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 257



NBI #: 29014 Str #: 60N3470E0640003
Payne County

Facility Carried: IRR N3470
Feature Int.: COUNCIL CREEK

2021-10-07
Looking N



NBI #: 29014 Str #: 60N3470E0640003
Payne County

Facility Carried: IRR N3470
Feature Int.: COUNCIL CREEK

2021-10-07
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 29951	Structure No.: 60N3470E0720008	Local ID: 258 1	Suff. Rating: 97.00	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">45 FT. I-BEAM SPAN</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3470 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : N3470 (STILES RD.) 6. Feat. Intersect: ELM CREEK 9. Location: 1.8S; 3W OF S.H. 33/18 11. Mile Post: 0.800 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 35° 57' 35.00" 17. Longitude: 096° 49' 13.00" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>9/27/2021</td> <td>09/27/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: IRR-Indian Res Rd</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	9/27/2021	09/27/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 7 Good 62. Culvert: N/A (NBI) Flowline Notes E. TO FL 18.2' +28' FROM S. ABUTMENT</p> <p>59. Sup.: 6 Satisfactory 60. Sub: 6 Satisfactory 61. Chan./Chan. Prot.: 6 Bank Slumping</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 2013 28a/b. Lanes on/und: 2 / 0 29. ADT: 50 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: M 18 (H 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>61.00</td> <td>82.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>37.00</td> <td>49.10</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Date Rated: 11/26/2013</p>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	61.00	82.00				66. Inventory Rating (tons):	37.00	49.10			
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<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 24.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.40 ft 48. Length Max Span: 43.50 ft 49. Struct. Length: 45.30 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.40 ft 52. Width Out to Out: 26.00 ft Deck Area: 1,177.79 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brgd Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 6 Equal Min Criteria</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 6 Equal Minimum 72. Appr. Alignment: 6 Equal Min Criteria 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 90 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: - Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached: -</p>	<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$88,000 95. Roadway Cost: \$44,000 96. Total Cost: \$299,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: Unknown (P) 76. Lngth of Improvement: 99.9 ft 114. Future ADT: 100 115. Yr. of Future ADT: 2039</p> <p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brgd Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: - 227. Paint Color: - 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /</p>	<p>244. Span Lengths: 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/ Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%;"></td> </tr> </table>						

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 29951	Structure No.: 60N3470E0720008	Local ID: 258 1	Suff. Rating: 97.00	ND
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Inspection Date: 9/27/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

11-24 inch steel beams, 5 have been spliced with Fish Plates. 3 braces @ 1/4 points. 31 inch spacing.

INSPECTION NOTES: 9/27/21

Completed 2010

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	1,151.00	98%	1,131.00	2%	20.00	0%	0.00	0%	0.00
LOOSE GRAVEL ON DECK (1) 1/16in. TRANSVERSE CRACK											
107 / 1	Steel Opn Girder/Beam	ft	388.00	0%	0.00	100%	388.00	0%	0.00	0%	0.00
PX - Mod surface rust on all beams. - 5 of 11 have been spliced & Fish Plated.											
219 / 1	Stl Abutment	ft	52.00	0%	0.00	100%	52.00	0%	0.00	0%	0.00
FX - Scattered lite rust.											
225 / 1	Steel Pile	(EA)	18.00	0%	0.00	100%	18.00	0%	0.00	0%	0.00
FX - RUST WITH MINOR PITTING. (8) STEEL PILES - MINOR RUST.											
231 / 1	Steel Pier Cap	ft	60.00	0%	0.00	100%	60.00	0%	0.00	0%	0.00
FX - Surface rust is forming or has formed on the unpainted steel piles.											
330 / 1	Metal Bridge Railing	ft	90.00	100%	90.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	99.00	0%	0.00	100%	99.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
865 / 1	St.Open Gird End(5Ft)	(LF)	110.00	0%	0.00	100%	110.00	0%	0.00	0%	0.00
PX - Mod. surface rust on all ends.											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Stay in place forms. Lite freckling thru-out											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 258



NBI #: 29951 Str #: 60N3470E0720008
Payne County

Facility Carried: N3470 (STILES RD.)
Feature Int.: ELM CREEK

2021-09-27
Looking N



NBI #: 29951 Str #: 60N3470E0720008
Payne County

Facility Carried: N3470 (STILES RD.)
Feature Int.: ELM CREEK

2021-09-27
Looking E

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 30668	Structure No.: 60N3480E0590005	Local ID: 259	Suff. Rating: 80.00	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">1-6.0' X 70' CGMP & 1- 12.0' X 70' CGMP WITH 3. FT. SPACING BETWEEN = 21 FT; BRIDGE LENGTH. SKEW 30 RF, STR. LENGTH ON SKEW = 24 FT.</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3480 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : N3480 BATTLE RIDGE 6. Feat. Intersect: CREEK 9. Location: BATTLEDGE/AIRPORT .5S 11. Mile Post: 0.500 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 09' 03.89" 17. Longitude: 096° 48' 06.73" 98. Border Brdg: Unknown (P) % Responsible: 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/18/2021</td> <td>10/18/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 1-lane Br for 2-way</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: IRR-Indian Res Rd</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/18/2021	10/18/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 1-lane Br for 2-way	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																																								
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FC:	N	0		NA	NA																																								
UW:	N	0		NA	NA																																								
OS:	N	0		NA	NA																																								
12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists																																												
20. Toll Facility: On free road	102. Traffic Dir.: 1-lane Br for 2-way																																												
21. Custodian: County	103. Temp. Str.: Not Applicable (P)																																												
22. Owner: County	104. Hwy System: Not on NHS																																												
26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd																																												
37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy																																												
100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough																																												

<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Culvert 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 2 46. # of Appr. Spans: 0 107. Deck Type: N/A (NBI) 108a. Wearing Surface: N/A (no deck (NBI)) 108b. Membrane: N/A (no deck (NBI)) 108c. Deck protection: N/A (no deck (NBI))</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: N/A (NBI) 59. Sup.: N N/A (NBI) 60. Sub: N N/A (NBI) 62. Culvert: 6 Deterioration 61. Chan./Chan. Prot.: N/A (NBI)</p> <p>Flowline Notes</p> <div style="border: 1px solid black; padding: 2px;">FLOWS SW TO NE</div>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 2.0 mi 106. Year Reconst.: 0 27. Year Built: 2013 109. Truck ADT: 10%</p> <p>28a/b. Lanes on/und: 1 / 0 29. ADT: 25 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) Date Rated: 11/18/2017 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>39.00</td> <td>70.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>23.00</td> <td>42.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	39.00	70.00				66. Inventory Rating (tons):	23.00	42.00			
	H	HS	3-3	EV3	SHV														
64. Operating Rating (tons):	39.00	70.00																	
66. Inventory Rating (tons):	23.00	42.00																	

<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 50a. Curb/Sdwk Width L: 0.00 ft 32. Appr Rwy Width: 12.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 33. Median: No median 51. Width Curb to Curb: 12.00 ft 34. Skew: 30.00° 52. Width Out to Out: 54.00 ft 35. Struct. Flared: No flare Deck Area: -1.00 sq. ft 47. Horizontal Clr: 12.00 ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 48. Length Max Span: 12.00 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 49. Struct. Length: 21.00 ft 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 68. Deck Geom.: 4 Tolerable 36b. Transition: 0 Substandard 69. Vert./Horiz. Undclr: Not applicable (NB) 36c. Appr. Rail: 0 Substandard 71. Waterway Adeq: 6 Equal Minimum 36d. Appr. Rail Ends: 0 Substandard 72. Appr. Alignment: 8 Equal Desirable Crit 67. Str Evaluation: 6 Equal Min Criteri 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 56 200d. Weather: Clear 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: N/A 205. Material Quantity: -1.00 208a. Type of Abutment: Other b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: - Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NO c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: FG 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: - 227. Paint Color: - 233. Deck Forming: - 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /</p>
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<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$-1 75. Type of Work: Unknown (P) 95. Roadway Cost: \$-1 76. Lngth of Improvement: -1.0 ft 96. Total Cost: \$225,000 114. Future ADT: 40 97. Yr. of Cost Est.: Unknown 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 40. Horiz. Clearance: 0.0 ft 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths: 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 54.00 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>
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PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 259



NBI #: 30668 Str #: 60N3480E0590005
Payne County

Facility Carried: N3480 BATTLE RIDGE
Feature Int.: CREEK

2021-10-18
Looking S



NBI #: 30668 Str #: 60N3480E0590005
Payne County

Facility Carried: N3480 BATTLE RIDGE
Feature Int.: CREEK

2021-10-18
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 20036	Structure No.: 60E0648N3480002	Local ID: 260 1	Suff. Rating: 80.00	ND
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Bridge Description: 28ft. I-BEAM SPAN	INSPECTION <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/7/2021</td> <td>10/07/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/7/2021	10/07/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																										
NBI:		1	24 months	10/7/2021	10/07/2023																										
FC:	N	0		NA	NA																										
UW:	N	0		NA	NA																										
OS:	N	0		NA	NA																										

IDENTIFICATION 1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3480 5e. Dir. Sufx: N/A (NBI)	6. Feat. Intersect: CREEK 7. Facility Carried: E0648 9. Location: .8S .2E OF 32ND/BTLERD 11. Mile Post: 0.200 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 04' 33.07" 17. Longitude: 096° 47' 52.01" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown
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STRUCTURE TYPE AND MATERIALS 43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Gravel 108b. Membrane: None 108c. Deck protection: None	CLASSIFICATION 12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy
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AGE AND SERVICE 19. Detour Length: 4.0 mi 27. Year Built: 1938 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway	CONDITION 58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) 59. Sup.: 5 Fair 61. Chan./Chan. Prot.: 6 Bank Slumping 60. Sub: 6 Satisfactory
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GEOMETRIC DATA 10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 20.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 18.40 ft 48. Length Max Span: 24.90 ft 49. Struct. Length: 27.90 ft	106. Year Reconst.: 1988 109. Truck ADT: 10% 50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 18.40 ft 52. Width Out to Out: 18.40 ft Deck Area: 516.67 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft
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LOAD RATING AND POSTING 31. Design Load: M 9 (H 10) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor 64. Operating Rating (tons): <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>H</td><td>HS</td><td>3-3</td><td>EV3</td><td>SHV</td></tr><tr><td>37.20</td><td>65.10</td><td></td><td>49.00</td><td>58.20</td></tr></table> 66. Inventory Rating (tons): <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>22.30</td><td>39.10</td><td></td><td>29.40</td><td></td></tr></table>	H	HS	3-3	EV3	SHV	37.20	65.10		49.00	58.20	22.30	39.10		29.40		APPRAISAL 36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Toler
H	HS	3-3	EV3	SHV												
37.20	65.10		49.00	58.20												
22.30	39.10		29.40													

PROPOSED IMPROVEMENTS 94. Bridge Cost: \$162,000 95. Roadway Cost: \$89,000 96. Total Cost: \$256,000 97. Yr. of Cost Est.: 2015	68. Deck Geom.: 4 Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 4 Tolerable 72. Appr. Alignment: 4 Minimum Tolerable 113. Scour Critical: 7 Countermeasures
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OKLAHOMA ITEMS 200c. Temperature: 58 200d. Weather: Ptty Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: Metal Railing (other) 205. Material Quantity: -1.00 208a. Type of Abutment: Cantilever b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>-1.00</td><td>-1.00</td></tr><tr><td>-1.00</td><td>-1.00</td></tr></table> 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:	-1.00	-1.00	-1.00	-1.00	214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 3 225. Paint Type/Ovrct: Red Lead 3 Coat System 226. Date Painted: 1938 227. Paint Color: Silver 233. Deck Forming: Other 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 36.00 /
-1.00	-1.00				
-1.00	-1.00				

NAVIGATION DATA 38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft	111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft 244. Span Lengths: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>28</td></tr></table> 245. Girder Depth: 15.00 246a. Type of Overlay: Soil b. Overlay Thickness: 0.50 c. Overlay Date: 07/21/2004 d. Ovlv Depth Changed >1": N 247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: Yes 250. Headwall: 258. Plans w/Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00	28						
28								

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 260



NBI #: 20036 Str #: 60E0648N3480002
Payne County

Facility Carried: E0648
Feature Int.: CREEK

2021-10-07
Looking W



NBI #: 20036 Str #: 60E0648N3480002
Payne County

Facility Carried: E0648
Feature Int.: CREEK

2021-10-07
S. Rail

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 260



NBI #: 20036 Str #: 60E0648N3480002
Payne County

Facility Carried: E0648
Feature Int.: CREEK

2021-10-07
N. Rail



NBI #: 20036 Str #: 60E0648N3480002
Payne County

Facility Carried: E0648
Feature Int.: CREEK

2021-10-07
Looking S

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 260



NBI #: 20036 Str #: 60E0648N3480002
Payne County

Facility Carried: E0648
Feature Int.: CREEK

2021-10-07
Soffit



NBI #: 20036 Str #: 60E0648N3480002
Payne County

Facility Carried: E0648
Feature Int.: CREEK

2021-10-07
W. Abutment

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 29659	Structure No.: 60N3520E0590004	Local ID: 262 1	Suff. Rating: 86.00	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">20 FT I-BEAM SPAN</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3520 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : N3520 6. Feat. Intersect: CREEK 9. Location: 2W & 2.6 N OF YALE 11. Mile Post: 0.400 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 09' 26.00" 17. Longitude: 096° 43' 52.00" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/18/2021</td> <td>10/18/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: N/A (NBI)</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/18/2021	10/18/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																																								
NBI:		1	24 months	10/18/2021	10/18/2023																																								
FC:	N	0		NA	NA																																								
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 6 Satisfactory 59. Sup.: 6 Satisfactory 60. Sub: 5 Fair 62. Culvert: N/A (NBI) 61. Chan./Chan. Prot.: 7 Minor Damage</p> <p>Flowline Notes</p> <div style="border: 1px solid black; padding: 2px;">W TO TOD FL 12.7' + 10' FROM S ABUT</div>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 2005 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) Date Rated: 01/06/2022 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>58.00</td> <td>105.00</td> <td></td> <td>80.00</td> <td>104.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>35.00</td> <td>63.00</td> <td></td> <td>48.00</td> <td></td> </tr> </tbody> </table>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	58.00	105.00		80.00	104.00	66. Inventory Rating (tons):	35.00	63.00		48.00	
	H	HS	3-3	EV3	SHV														
64. Operating Rating (tons):	58.00	105.00		80.00	104.00														
66. Inventory Rating (tons):	35.00	63.00		48.00															

<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 24.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.50 ft 48. Length Max Span: 20.00 ft 49. Struct. Length: 20.60 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.50 ft 52. Width Out to Out: 26.00 ft Deck Area: 535.62 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Toler</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 8 Equal Desirable 72. Appr. Alignment: 7 Above Min Criteria 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 66 200d. Weather: Clear 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys.: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete : - 220. Bridge Redecked : - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - N/A 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: /</p>
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<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$75,000 95. Roadway Cost: \$120,000 96. Total Cost: \$210,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 35 Rehabilitate-gen. 76. Lngth of Improvement: 22.0 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths:</p> <p>245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": -</p> <p>247. Protective Systems:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> <p>248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>					

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 29659	Structure No.: 60N3520E0590004	Local ID: 262 1	Suff. Rating: 86.00	ND
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Inspection Date: 10/18/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

20 ft. I-beam span. In service since 2005? --- 9 beams, Spliced, [3.5 ft. F/End] with Cover plates @ bottom Flange. - 1 brace @ midpoint.

INSPECTION NOTES: 10/18/21

Built in 2005.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	525.00	90%	475.00	10%	50.00	0%	0.00	0%	0.00
FEW HAIRLINE CRACKS LOOSE DIRT / GRAVEL ON DECK.											
107 / 1	Steel Opn Girder/Beam	ft	90.00	0%	0.00	100%	90.00	0%	0.00	0%	0.00
FX - Freckled areas thru-out											
515 / 1	Steel Protective Coating	sq.ft	1,039.00	0%	0.00	100%	1,039.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
219 / 1	Stl Abutment	ft	52.00	0%	0.00	0%	0.00	100%	52.00	0%	0.00
FX - RUST WITH MINOR EXFOLIATION AT GROUND-LINE											
225 / 1	Steel Pile	(EA)	18.00	0%	0.00	44%	8.00	56%	10.00	0%	0.00
FX - RUST WITH MINOR EXFOLIATION AT GROUND-LINE OF ALL PILES. (8) WING PILES - SURFACE RUST.											
231 / 1	Steel Pier Cap	ft	56.00	0%	0.00	100%	56.00	0%	0.00	0%	0.00
FX - SURFACE RUST											
330 / 1	Metal Bridge Railing	ft	41.00	100%	41.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	117.00	0%	0.00	100%	117.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
865 / 1	St.Open Gird End(5Ft)	(LF)	90.00	0%	0.00	100%	90.00	0%	0.00	0%	0.00
FX - SURFACE RUST											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
Widely Scattered Hairline & Lite Cracking.											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
MINOR EXFOLIATION BOTTOM OF PILE AT BOTH ABUTMENTS											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 262



NBI #: 29659 Str #: 60N3520E0590004
Payne County

Facility Carried: N3520
Feature Int.: CREEK

2021-10-18
Looking S



NBI #: 29659 Str #: 60N3520E0590004
Payne County

Facility Carried: N3520
Feature Int.: CREEK

2021-10-18
Looking W

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 262



NBI #: 29659 Str #: 60N3520E0590004
Payne County

Facility Carried: N3520
Feature Int.: CREEK

2021-10-18
S. Abutment

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 01016	Structure No.: 60N3520E0670009	Local ID: 263 1	Suff. Rating: 96.00	ND																														
Bridge Description: 60ft. STEEL SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3520 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried: HARMONY RD. 6. Feat. Intersect: SKULL CREEK 9. Location: HARMONY RD\68TH ST .9S 11. Mile Post: 0.900 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 01' 47.37" 17. Longitude: 096° 43' 55.40" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>9/29/2021</td> <td>09/29/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	9/29/2021	09/29/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																													
NBI:		1	24 months	9/29/2021	09/29/2023																													
FC:	N	0		NA	NA																													
UW:	N	0		NA	NA																													
OS:	N	0		NA	NA																													
AGE AND SERVICE		CLASSIFICATION																																
19. Detour Length: 2.0 mi 27. Year Built: 1920 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																																
GEOMETRIC DATA		CONDITION																																
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 22.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.40 ft 48. Length Max Span: 58.10 ft 49. Struct. Length: 62.00 ft		58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) 59. Sup.: 6 Satisfactory 61. Chan./Chan. Prot.: 6 Bank Slumping 60. Sub: 6 Satisfactory Flowline Notes E TO TOD FL 21.8' + 4' FROM S ABUT																																
OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 78 200d. Weather: Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Cantilever b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">-1.00</td> <td style="width: 33%;">-1.00</td> <td style="width: 33%;">-1.00</td> </tr> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	31. Design Load: M 18 (H 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>94.00</td> <td>118.00</td> <td></td> <td>108.00</td> <td>113.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>56.00</td> <td>71.00</td> <td></td> <td>65.00</td> <td></td> </tr> </tbody> </table> Date Rated: 12/01/2021 64. Operating Rating (tons): 66. Inventory Rating (tons):				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	94.00	118.00		108.00	113.00	66. Inventory Rating (tons):	56.00	71.00		65.00							
-1.00	-1.00	-1.00																																
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66. Inventory Rating (tons):	56.00	71.00		65.00																														
		APPRAISAL																																
		36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 6 Equal Min Criteria																																
		PROPOSED IMPROVEMENTS																																
		94. Bridge Cost: \$247,000 95. Roadway Cost: \$136,000 96. Total Cost: \$393,000 97. Yr. of Cost Est.: 2015																																
		NAVIGATION DATA																																
		38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft																																
		68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 5 Above Tolerable 72. Appr. Alignment: 6 Equal Min Criteria 113. Scour Critical: 8 Stable Above Footin																																
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		214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 3 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 1920 227. Paint Color: Silver 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 3.10 / 9																																

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 263



NBI #: 01016 Str #: 60N3520E0670009
Payne County

Facility Carried: HARMONY RD.
Feature Int.: SKULL CREEK

2021-09-29
Looking N



NBI #: 01016 Str #: 60N3520E0670009
Payne County

Facility Carried: HARMONY RD.
Feature Int.: SKULL CREEK

2021-09-29
Looking E

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 263



NBI #: 01016 Str #: 60N3520E0670009
Payne County

Facility Carried: HARMONY RD.
Feature Int.: SKULL CREEK

2021-09-29
S. Abutment



NBI #: 01016 Str #: 60N3520E0670009
Payne County

Facility Carried: HARMONY RD.
Feature Int.: SKULL CREEK

2021-09-29
N. Abutment

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 02892	Structure No.: 60N3520E0730001	Local ID: 264 1	Suff. Rating: 70.10	SD
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">47ft. I-BEAM SPAN</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3520 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried: HARMONY RD. 6. Feat. Intersect: COTTONWOOD CREEK 9. Location: HARMONY RD\ESECO .1S 11. Mile Post: 0.100 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 35° 57' 16.08" 17. Longitude: 096° 43' 53.65" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>9/28/2021</td> <td>09/28/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	9/28/2021	09/28/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
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UW:	N	0		NA	NA																										
OS:	N	0		NA	NA																										

<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 4 Poor 62. Culvert: N/A (NBI) Flowline Notes E TO TOC FL 15.6' + 26' FROM S ABUT</p> <p>59. Sup.: 5 Fair 61. Chan./Chan. Prot.: 6 Bank Slumping 60. Sub: 5 Fair</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 1930 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) 41. Post. Status: P Posted for load 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>37.00</td> <td>49.00</td> <td></td> <td>49.00</td> <td>46.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>22.00</td> <td>29.00</td> <td></td> <td>26.00</td> <td></td> </tr> </tbody> </table>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	37.00	49.00		49.00	46.00	66. Inventory Rating (tons):	22.00	29.00		26.00	
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<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 21.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 18.00 ft 48. Length Max Span: 43.00 ft 49. Struct. Length: 47.90 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 18.00 ft 52. Width Out to Out: 20.00 ft Deck Area: 957.99 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Toler</p> <p>68. Deck Geom.: 4 Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 5 Above Tolerable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 5 Stable w/in footing</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 70 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: N/A 205. Material Quantity: -1.00 208a. Type of Abutment: Cantilever b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: 181818 b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 57.00 /</p>
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<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$215,000 95. Roadway Cost: \$118,000 96. Total Cost: \$342,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 138.4 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths: 47</p> <p>245. Girder Depth: 27.00 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": -</p> <p>247. Protective Systems:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> <p>248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>					

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 264



NBI #: 02892 Str #: 60N3520E0730001
Payne County

Facility Carried: HARMONY RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
Looking S



NBI #: 02892 Str #: 60N3520E0730001
Payne County

Facility Carried: HARMONY RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
Deck

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 264



NBI #: 02892 Str #: 60N3520E0730001
Payne County

Facility Carried: HARMONY RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
Deck



NBI #: 02892 Str #: 60N3520E0730001
Payne County

Facility Carried: HARMONY RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
Looking N

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 264



NBI #: 02892 Str #: 60N3520E0730001
Payne County

Facility Carried: HARMONY RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
W BEAM



NBI #: 02892 Str #: 60N3520E0730001
Payne County

Facility Carried: HARMONY RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
Looking W

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 264



NBI #: 02892 Str #: 60N3520E0730001
Payne County

Facility Carried: HARMONY RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
S. Abutment



NBI #: 02892 Str #: 60N3520E0730001
Payne County

Facility Carried: HARMONY RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
N. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 264



NBI #: 02892 Str #: 60N3520E0730001
Payne County

Facility Carried: HARMONY RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
Soffit

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 22094	Structure No.: 60N3530E0630006	Local ID: 265 1	Suff. Rating: 99.50	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">8-100ft. PC BEAM SPANS</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: 06022 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : NORFOLK RD.(N3530) 6. Feat. Intersect: CIMARRON RIVER 9. Location: NORFOLK RD\19TH ST .6S 11. Mile Post: 7.399 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 05' 31.29" 17. Longitude: 096° 42' 49.94" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/19/2021</td> <td>10/19/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 07 Rural Mjr Collecto</td> <td>105. Fed Land Hwy: IRR-Indian Res Rd</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/19/2021	10/19/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 07 Rural Mjr Collecto	105. Fed Land Hwy: IRR-Indian Res Rd	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: P/S Conc. / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 8 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) Flowline Notes Flowline to top of deck - 38.2' - 02/27/2006 -- FL, 38.0, 12-09 FL, 37.5, 2.1 ft. water, 11-2011. CURRENT TOO STRONG (2019)</p> <p>59. Sup.: 8 Very Good 61. Chan./Chan. Prot.: 6 Bank Slumping 60. Sub: 6 Satisfactory</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 10.0 mi 27. Year Built: 1988 28a/b. Lanes on/und: 2 / 0 29. ADT: 625 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 15%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor 64. Operating Rating (tons): <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>H</td><td>HS</td></tr><tr><td>98.00</td><td>100.00</td></tr><tr><td>58.00</td><td>72.00</td></tr></table> 3-3 EV3 SHV 66. Inventory Rating (tons): <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>EV3</td></tr><tr><td>120.00</td></tr></table></p>	H	HS	98.00	100.00	58.00	72.00	EV3	120.00
H	HS								
98.00	100.00								
58.00	72.00								
EV3									
120.00									

<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 32.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 32.20 ft 48. Length Max Span: 100.07 ft 49. Struct. Length: 799.90 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 32.80 ft 52. Width Out to Out: 34.60 ft Deck Area: 27,676.38 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 1 Meets Standards 36b. Transition: 1 Meets Standards 36c. Appr. Rail: 1 Meets Standards 36d. Appr. Rail Ends: 1 Meets Standard 67. Str Evaluation: 6 Equal Min Criteria</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 6 Equal Minimum 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 65 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Sealed Expansion Joint Pourable 204. Type of Railing: TR-1 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: 2 / No Drilled Shaft-No Footing 210. Foundation Elev.: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>-1.00</td><td>-1.00</td></tr><tr><td>-1.00</td><td>-1.00</td></tr></table> 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached: Communication <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>Petroleum Prod</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table></p>	-1.00	-1.00	-1.00	-1.00	Petroleum Prod						<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: 45 c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete : - 220. Bridge Redecked : - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 3 225. Paint Type/Ovrct: - N/A 226. Date Painted: 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: /</p>
-1.00	-1.00										
-1.00	-1.00										
Petroleum Prod											

<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$1,245,000 95. Roadway Cost: \$480,000 96. Total Cost: \$1,759,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 879.9 ft 114. Future ADT: 1,000 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td>100</td><td>100</td><td>100</td></tr><tr><td>100</td><td>100</td><td>100</td></tr></table></p> <p>245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table></p> <p>248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/ Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>	100	100	100	100	100	100				
100	100	100								
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 22094	Structure No.: 60N3530E0630006	Local ID: 265 1	Suff. Rating: 99.50	ND
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Inspection Date: 10/19/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

5 PC Beams. Str. has no Approach slabs.

INSPECTION NOTES: 10/19/21

FX - SW side drain damaged
 FX - Soil settlement under south bridge seat (piling exposed)
 Structure could use a snoopers inspection every 5 years * Utilities - 6 inch pipe utility attached under east overhang. 2.5 inch pipe utility @ west overhang.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	26,236.00	100%	26,216.00	0%	20.00	0%	0.00	0%	0.00
FX - isolated shallow tiny spalls - Asph. repairs @ fixed Deck Joints. Scattered Transverse cracks throughout deck.											
109 / 1	Pre Opn Conc Girder/Beam	ft	3,600.00	100%	3,600.00	0%	0.00	0%	0.00	0%	0.00
205 / 1	Re Conc Column	each	14.00	100%	14.00	0%	0.00	0%	0.00	0%	0.00
MINOR SCRAPES											
215 / 1	Re Conc Abutment	ft	69.00	100%	69.00	0%	0.00	0%	0.00	0%	0.00
225 / 1	Steel Pile	(EA)	3.00	0%	0.00	100%	3.00	0%	0.00	0%	0.00
FX - (3) EXPOSED PILES AT SOUTH ABUTMENT - SURFACE RUST											
234 / 1	Re Conc Pier Cap	ft	230.00	100%	230.00	0%	0.00	0%	0.00	0%	0.00
300 / 1	Strip Seal Exp Joint	ft	173.00	0%	0.00	100%	173.00	0%	0.00	0%	0.00
FX - Full of gravel and soil.											
310 / 1	Elastomeric Bearing	each	80.00	100%	80.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	1,601.00	99%	1,581.00	1%	20.00	0%	0.00	0%	0.00
FX- Hairline Vertical Cracking Thru-out. - Surface defects. E. RAIL SMALL AREA OF GUNSHOT SPALLS.											
924 / 1	Conc Rail Prot Coat	(SF)	6,404.00	0%	0.00	100%	6,404.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
819 / 1	PS Conc.Gird.End(5Ft)	(LF)	400.00	100%	400.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
Several transverse hairline cracks w/light leaching-efflorescence^ mainly in spans 4											
909 / 1	Pourable Fix Jt.Seal	(LF)	104.00	0%	0.00	100%	104.00	0%	0.00	0%	0.00
FX - Reseal. NOTE- New. 1988. - Note. D Cracking & adhesion failures. scattered. TWO JOINTS WITH SPALLS											
916 / 1	St.Bearing Assembly	(LF)	80.00	0%	0.00	100%	80.00	0%	0.00	0%	0.00
Sctd. surf. rust forming^ [Freckling.]											
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
Hairline & Lite Transverse cracking scattered thru-out the deck.											
965 / 1	Debris SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - Lite to moderate Debris @ upstream columns. piers 2.3.4. & 5.											
966 / 1	Exposed Abut.Piling SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - 3 exposed steel piles @ South Abutment. - Rusty. Sandy fill material.											
968 / 1	Erosion SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
FX - Well developed trench is on lower unprotected portion of N bank and in void beneath S abutment											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 265



NBI #: 22094 Str #: 60N3530E0630006
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CIMARRON RIVER

2021-10-19
Looking N



NBI #: 22094 Str #: 60N3530E0630006
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CIMARRON RIVER

2021-10-19
JOINT

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 265



NBI #: 22094 Str #: 60N3530E0630006
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CIMARRON RIVER

2021-10-19
SW Corner



NBI #: 22094 Str #: 60N3530E0630006
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CIMARRON RIVER

2021-10-19
Exposed Pile

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 265



NBI #: 22094 Str #: 60N3530E0630006
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CIMARRON RIVER

2021-10-19
SE Corner



NBI #: 22094 Str #: 60N3530E0630006
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CIMARRON RIVER

2021-10-19
Exposed Pile

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 265



NBI #: 22094 Str #: 60N3530E0630006
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CIMARRON RIVER

2021-10-19
Looking E

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 01579	Structure No.: 60N3530E0670003	Local ID: 266 1	Suff. Rating: 86.80	ND																														
Bridge Description: 71ft. I-BEAM SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3530 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried : NORFOLK RD. 6. Feat. Intersect: SKULL CREEK 9. Location: NORFOLK RD\68TH ST .3S 11. Mile Post: 3.699 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 02' 19.80" 17. Longitude: 096° 42' 50.72" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
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10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 23.95 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 24.93 ft 48. Length Max Span: 67.91 ft 49. Struct. Length: 70.87 ft		58. Deck: 7 Good 62. Culvert: N/A (NBI) 59. Sup.: 5 Fair 61. Chan./Chan. Prot.: 6 Bank Slumping 60. Sub: 5 Fair																																
OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 78 200d. Weather: Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Cantilever b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached: Communication		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	31. Design Load: M 13.5 (H 15) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>45.00</td> <td>58.00</td> <td></td> <td>53.00</td> <td>55.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>27.00</td> <td>35.00</td> <td></td> <td>32.00</td> <td></td> </tr> </tbody> </table> Date Rated: 12/01/2021				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	45.00	58.00		53.00	55.00	66. Inventory Rating (tons):	27.00	35.00		32.00							
-1.00	-1.00	-1.00																																
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214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 1925 227. Paint Color: Silver 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: 45.00 /		64a. Brgd Rail: 0 Substandard 36b. Transition: 1 Meets Standards 36c. Appr. Rail: 1 Meets Standards 36d. Appr. Rail Ends: 1 Meets Standard 67. Str Evaluation: 5 Above Min Toler																																
PROPOSED IMPROVEMENTS		NAVIGATION DATA																																
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94. Bridge Cost: \$265,000 95. Roadway Cost: \$146,000 96. Total Cost: \$422,000 97. Yr. of Cost Est.: 2015		75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 170.3 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039																																
PROPOSED IMPROVEMENTS		NAVIGATION DATA																																
244. Span Lengths: 69		38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: 1 Not Required 116. Lift Bridge Vert. Clr.: 0.0 ft																																
PROPOSED IMPROVEMENTS		NAVIGATION DATA																																
245. Girder Depth: 36.00 246a. Type of Overlay: AC Overlay b. Overlay Thickness: 8.00 c. Overlay Date: 09/26/2012 d. Ovlv Depth Changed >1": N		247. Protective Systems: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table> 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint:																																

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 266



NBI #: 01579 Str #: 60N3530E0670003
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: SKULL CREEK

2021-09-29
Looking N



NBI #: 01579 Str #: 60N3530E0670003
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: SKULL CREEK

2021-09-29
Looking W

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 266



NBI #: 01579 Str #: 60N3530E0670003
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: SKULL CREEK

2021-09-29
N. Abutment



NBI #: 01579 Str #: 60N3530E0670003
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: SKULL CREEK

2021-09-29
S. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 266



NBI #: 01579 Str #: 60N3530E0670003
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: SKULL CREEK

2021-09-29
BEAM

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 04627	Structure No.: 60N3530E0680008	Local ID: 267 1	Suff. Rating: 35.90	FO
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">10ft. MASONRY ARCH & 10ft. CONC SLAB SPANS (TEMP PIPE)</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: 06022 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried: NORFOLK RD. 6. Feat. Intersect: TURKEY CREEK 9. Location: NORFOLK RD\80TH ST .8S 11. Mile Post: 0.800 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 01' 01.51" 17. Longitude: 096° 42' 50.68" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>9/29/2021</td> <td>09/29/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	9/29/2021	09/29/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																										
NBI:		1	24 months	9/29/2021	09/29/2023																										
FC:	N	0		NA	NA																										
UW:	N	0		NA	NA																										
OS:	N	0		NA	NA																										

<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Masonry / Arch-Thru 44a/b. Appr. Span: Concrete / Slab 45. # of Main Spans: 1 46. # of Appr. Spans: 1 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Bituminous 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 0 Failed 62. Culvert: N/A (NBI) Flowline Notes Temporary pipe. 8 ft. CGMP Arch.</p> <p>59. Sup.: 0 Failed 61. Chan./Chan. Prot.: 7 Minor Damage 60. Sub: 0 Failed</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 2.0 mi 27. Year Built: 1936 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 15%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: Unknown 41. Post. Status: E Open, temp struct 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 2 AS Allowable Stress / 2 AS Allowable Stress 64. Operating Rating (tons): <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 2px;">0.00</td><td style="padding: 2px;">0.00</td></tr></table> 66. Inventory Rating (tons): <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 2px;">0.00</td><td style="padding: 2px;">0.00</td></tr></table></p> <p style="text-align: right;">Date Rated: 01/01/1901</p>	0.00	0.00	0.00	0.00
0.00	0.00				
0.00	0.00				

<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 22.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.00 ft 48. Length Max Span: 9.80 ft 49. Struct. Length: 24.00 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.00 ft 52. Width Out to Out: 25.00 ft Deck Area: 602.78 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 0 Closed</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 9 Above Desirable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 78 200d. Weather: Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: N/A 205. Material Quantity: -1.00 208a. Type of Abutment: - b. Type of Found.: - 209. Type of Pier/Found.: / - 210. Foundation Elev.: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 2px;">-1.00</td><td style="padding: 2px;">-1.00</td></tr><tr><td style="padding: 2px;">-1.00</td><td style="padding: 2px;">-1.00</td></tr></table> 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:</p>	-1.00	-1.00	-1.00	-1.00	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: NA 215. Overpass: ACCO 218. Functionally Obsolete: FO 220. Bridge Redecded: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: - 233. Deck Forming: - 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: /</p>
-1.00	-1.00				
-1.00	-1.00				

<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$149,000 95. Roadway Cost: \$82,000 96. Total Cost: \$236,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 95.8 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths:</p> <p>245. Girder Depth:</p> <p>246a. Type of Overlay: AC Overlay b. Overlay Thickness: 2.00 c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": N</p> <p>247. Protective Systems:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%; height: 20px;"></td><td style="width: 50%; height: 20px;"></td></tr> <tr><td style="width: 50%; height: 20px;"></td><td style="width: 50%; height: 20px;"></td></tr> </table> <p>248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint:</p>					<p>249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint:</p>

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.:
04627

Structure No.:
60N3530E0680008

Local ID:
267 1

Suff. Rating:
35.90

FO

Inspection Date: 9/29/21

Greg Wilson

Invoice No.: 2105-42

Inspected With:

John Chandler

BRIDGE NOTES:

8 ft. CGMP with steel wings, round piles @ wings.

INSPECTION NOTES: 9/29/21

Temporary Pipe. 8 ft. steel pipe. Placed Before 2009. [2008?] Galv Rail posted 13-T
Very fast traffic.
OS INSPECTION REQUESTED BY CO. COMM. DUE TO RECENT FLOODING IN MAY/JUNE (2019)
PIPE BENT UPSTREAM END EDGE
MINOR SCOUR UP TO 6in. DOWNSTREAM END
EAST AND WEST EDGE OF ROADWAY WASHED OUT. ASPHALT FILL ALREADY IN PLACE
BOTH RAILS BENT (06/25/2019)
NEW 3-CELL RCB PENDING - NBI# 31191

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 267



NBI #: 04627 Str #: 60N3530E06800008
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: TURKEY CREEK

2021-09-29
Looking S



NBI #: 04627 Str #: 60N35230E06800008
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: TURKEY CREEK

2021-09-29
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 10135	Structure No.: 60N3530E0690002	Local ID: 268 1	Suff. Rating: 60.10	SD
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Bridge Description: 2-10ft. CONC. SLAB SPANS	IDENTIFICATION																														
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: 06022 5e. Dir. Sufx: N/A (NBI)																															
7. Facility Carried : NORFOLK RD.(N3530) 6. Feat. Intersect: CREEK 9. Location: NORFOLK RD/DEEP RK .2S 11. Mile Post: 0.200 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 00' 38.35" 17. Longitude: 096° 42' 50.71" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																															
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43a/b. Main Span: Concrete / Slab 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 2 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Bituminous 108b. Membrane: None 108c. Deck protection: None																															
AGE AND SERVICE																															
19. Detour Length: 4.0 mi 27. Year Built: 1945 28a/b. Lanes on/und: 2 / 0 29. ADT: 750 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway																															
GEOMETRIC DATA																															
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 24.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 24.80 ft 48. Length Max Span: 9.80 ft 49. Struct. Length: 24.00 ft																															
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UW:	N	0		NA	NA																										
OS:	N	0		NA	NA																										
CLASSIFICATION																															
12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 07 Rural Mjr Collecto 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																															
101. Parallel Str.: No bridge exists 102. Traffic Dir.: 2-way traffic 103. Temp. Str.: Not Applicable (P) 104. Hwy System: Not on NHS 105. Fed Land Hwy: IRR-Indian Res Rd 110. Defense Hwy: Not a STRAHNET hwy 112. NBIS Length: Long Enough																															
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36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 4 Minimum Tolerab																															
68. Deck Geom.: 4 Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 7 Above Minimum 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 4 Stable, needs action																															
PROPOSED IMPROVEMENTS																															
94. Bridge Cost: \$149,000 95. Roadway Cost: \$82,000 96. Total Cost: \$236,000 97. Yr. of Cost Est.: 2015																															
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NAVIGATION DATA																															
38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft																															
111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft																															
244. Span Lengths: <table style="display: inline-table; border: 1px solid black; margin-right: 10px;">10</table> <table style="display: inline-table; border: 1px solid black;">10</table>																															
245. Girder Depth: 246a. Type of Overlay: AC Overlay b. Overlay Thickness: 12.00 c. Overlay Date: 04/24/2000 d. Ovlv Depth Changed >1": N																															
247. Protective Systems: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> </tr> <tr> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> </tr> </table>																															
248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: Yes 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00																															

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 268



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
Looking S



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
E. Rail

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 268



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
E EDGE



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
Looking W

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 268



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
SW WING



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
PIER

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 268



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
N. Abutment



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
NW WING

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 268



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
W EDGE



NBI #: 10135 Str #: 60N3530E0690002
Payne County

Facility Carried: NORFOLK RD.(N3530)
Feature Int.: CREEK

2021-09-29
NW Corner

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 11202	Structure No.: 60N3530E0710002	Local ID: 269 1	Suff. Rating: 69.70	ND																														
Bridge Description: 2- 10ft. CONCRETE SLAB SPANS		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3530 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried : NORFOLK RD. 6. Feat. Intersect: CREEK 9. Location: NORFOLK RD/MAIN ST .2S 11. Mile Post: 0.200 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 35° 58' 58.25" 17. Longitude: 096° 42' 51.19" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
43a/b. Main Span: Conc. Cont. / Slab 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 2 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Bituminous 108b. Membrane: None 108c. Deck protection: None		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>9/28/2021</td> <td>09/28/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>			Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	9/28/2021	09/28/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
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OS:	N	0		NA	NA																													
AGE AND SERVICE		CLASSIFICATION																																
19. Detour Length: 2.0 mi 27. Year Built: 1950 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																																
GEOMETRIC DATA		CONDITION																																
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OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 86 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: BC 205. Material Quantity: -1.00 208a. Type of Abutment: Cantilever b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: 1 / Yes No Piling/Drilled Shaft 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>-1.00</td><td>-1.00</td></tr> <tr><td>-1.00</td><td>-1.00</td></tr> </table> 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	31. Design Load: M 13.5 (H 15) 41. Post. Status: P Posted for load 70. Posting: 4 0.1-9.9% below 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>21.10</td> <td>37.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>12.00</td> <td>22.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	21.10	37.00				66. Inventory Rating (tons):	12.00	22.00											
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BRIDGE DATA		APPRAISAL																																
214a. Posted Weight Limit: 212121 b. Posted Speed Limit: 35 c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: AG 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: - 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: /		36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Toler																																
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 11202	Structure No.: 60N3530E0710002	Local ID: 269 1	Suff. Rating: 69.70	ND
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Inspection Date: 9/28/21	Greg Wilson
Invoice No.: 2105-42	Inspected With: John Chandler



BRIDGE NOTES:

INSPECTION NOTES: 9/28/21

* Concrete Floor has been added within south span since 11-1-10 inspection to remedy scour. *
 FX - Four feet of silt in North span needs cleaned out.

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
38 / 1	Re Concrete Slab	sq.ft	597.00	0%	0.00	0%	0.00	100%	597.00	0%	0.00
SOFFIT CONTROLS											
510 / 1	Wearing Surfaces	sq.ft	597.00	100%	597.00	0%	0.00	0%	0.00	0%	0.00
Recent Asphalt Overlay^ 2010.											
210 / 1	Re Conc Pier Wall	ft	26.00	88%	23.00	12%	3.00	0%	0.00	0%	0.00
Surface Defects. Footing was previously exposed @ South side of pier^ New concrete floor placed since last inspection. MINOR SCRAPES											
215 / 1	Re Conc Abutment	ft	48.00	90%	43.00	10%	5.00	0%	0.00	0%	0.00
MINOR SPALLING ON NORTH ABUTMENT.											
331 / 1	Re Conc Bridge Railing	ft	48.00	0%	0.00	50%	24.00	0%	0.00	50%	24.00
FX - MODERATE TO HEAVY SPALLING TO RAIL SECTIONS. - MOST ALL GONE ON WEST EXCEPT FOR REBAR. [Conc. Post & rail].											
859 / 1	Soffit	(EA)	1.00	0%	0.00	0%	0.00	100%	1.00	0%	0.00
FX - lite-mod. SPALLING IS PRESENT IN EACH SPAN. MAINLY UNDER THE CURBS. Rebar exposed. SPAN #2 EAST END SPALL APPROXIMATELY 3ft.x2ft..											
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
965 / 1	Debris SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - NORTH SPAN 60% BLOCKED WITH SILT.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 269



NBI #: 11202 Str #: 60N3530E0710002
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: CREEK

2021-09-28
Looking N



NBI #: 11202 Str #: 60N3530E0710002
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: CREEK

2021-09-28
W. Rail

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 269



NBI #: 11202 Str #: 60N3530E0710002
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: CREEK

2021-09-28
E. Rail



NBI #: 11202 Str #: 60N3530E0710002
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: CREEK

2021-09-28
Looking S

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 269



NBI #: 11202 Str #: 60N3530E0710002
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: CREEK

2021-09-28
Looking W



NBI #: 11202 Str #: 60N3530E0710002
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: CREEK

2021-09-28
SPAN 1

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 269



NBI #: 11202 Str #: 60N3530E0710002
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: CREEK

2021-09-28
SPAN 2

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 23987	Structure No.: 60N3530E0730005	Local ID: 270 1	Suff. Rating: 86.00	ND																														
Bridge Description: 51ft. I-BM SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3530 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried: NORFOLK RD. 6. Feat. Intersect: COTTONWOOD CREEK 9. Location: NORFOLK RD/ESECO .5S 11. Mile Post: 0.500 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 35° 56' 56.22" 17. Longitude: 096° 42' 49.89" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
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OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 73 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Timber Bulkhead b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="display: inline-table; margin-right: 10px;"> <tr><td>-1.00</td><td>-1.00</td></tr> <tr><td>-1.00</td><td>-1.00</td></tr> </table> 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	31. Design Load: M 18 (H 20) 41. Post. Status: P Posted for load 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>65.00</td> <td>83.00</td> <td></td> <td>74.00</td> <td>78.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>39.00</td> <td>50.00</td> <td></td> <td>44.00</td> <td></td> </tr> </tbody> </table> Date Rated: 12/06/2021				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	65.00	83.00		74.00	78.00	66. Inventory Rating (tons):	39.00	50.00		44.00									
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214a. Posted Weight Limit: 222222 b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 3 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 1994 227. Paint Color: Silver 233. Deck Forming: Perm. Metal Deck Forr 238. School Bus Rte.: Not Desired/Current rte. 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 48.00 /		36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Tolerz 68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 6 Equal Minimum 72. Appr. Alignment: 6 Equal Min Criteria 113. Scour Critical: 8 Stable Above Footin																																
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PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 270



NBI #: 23987 Str #: 60N3530E0730005
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
Looking S



NBI #: 23987 Str #: 60N3530E0730005
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
E. Rail

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 270



NBI #: 23987 Str #: 60N3530E0730005
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
Looking N



NBI #: 23987 Str #: 60N3530E0730005
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
Looking E

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 270



NBI #: 23987 Str #: 60N3530E0730005
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
S. Abutment



NBI #: 23987 Str #: 60N3530E0730005
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
BEAMS

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 270



NBI #: 23987 Str #: 60N3530E0730005
Payne County

Facility Carried: NORFOLK RD.
Feature Int.: COTTONWOOD CREEK

2021-09-28
N. Abut pile

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 29053	Structure No.: 60N3536E0620003	Local ID: 270A 1	Suff. Rating: 74.70	ND
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Bridge Description: IDENTIFICATION

31ft. CONCRETE ARCH

1. State: Oklahoma	7. Facility Carried: MAIN ST.
2. Division: Division 4	6. Feat. Intersect: CREEK
3. County: PAYNE	9. Location: MAIN STREET
4. City: YALE	11. Mile Post: NA
Admin Area: Cnty. District 1	13. LRS Inv. / Sub Rte: -1 / -1
5a. On/Under: Route On Structure	16. Latitude: 36° 06' 46.80"
5b. Kind of Hwy: City Street	17. Longitude: 096° 41' 57.55"
5c. Lvl of Svc: Mainline	98. Border Brdg: Unknown (P)
5d. Route No.: N3536	% Responsible: 0.00
5e. Dir. Sufx: North	99. Border Brdg #: Unknown

INSPECTION

Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.
NBI:		1	24 months	10/19/2021	10/19/2023
FC:	N	0		NA	NA
UW:	N	0		NA	NA
OS:	N	0		NA	NA

CLASSIFICATION

12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	102. Traffic Dir.: 2-way traffic
20. Toll Facility: On free road	103. Temp. Str.: Not Applicable (P)	104. Hwy System: Not on NHS
21. Custodian: County	105. Fed Land Hwy: N/A (NBI)	110. Defense Hwy: Not a STRAHNET hwy
22. Owner: County	112. NBIS Length: Long Enough	
26. Function Class: 07 Rural Mjr Collecto		
37. Historical Sig.: Not eligible for NRHP		
100. Def. Hwy: Not a STRAHNET hwy		

STRUCTURE TYPE AND MATERIALS

43a/b. Main Span: Concrete / Arch-Deck	58. Deck: N/A (NBI)
44a/b. Appr. Span: N/A / Not Applicable (P)	59. Sup.: 5 Fair
45. # of Main Spans: 1	60. Sub: 5 Fair
46. # of Appr. Spans: 0	61. Chan./Chan. Prot.: 8 Protected
107. Deck Type: N/A (NBI)	
108a. Wearing Surface: N/A (no deck (NBI))	
108b. Membrane: N/A (no deck (NBI))	
108c. Deck protection: N/A (no deck (NBI))	

CONDITION

58. Deck: N/A (NBI) | 59. Sup.: 5 Fair | 60. Sub: 5 Fair

62. Culvert: N/A (NBI) | 61. Chan./Chan. Prot.: 8 Protected

Flowline Notes

EAST TOC TO FL 21.4' +15' FROM SOUTH ABUT

AGE AND SERVICE

19. Detour Length: 2.0 mi	106. Year Reconst.: 0
27. Year Built: 1931	109. Truck ADT: 16%
28a/b. Lanes on/und: 2 / 0	
29. ADT: 300	
30. Year of ADT: 2019	
42a/b. Type of Svc on/und: Highway / Waterway	

LOAD RATING AND POSTING

31. Design Load: MS 13.5 (HS 15)	Date Rated: 01/05/2022					
41. Post. Status: P Posted for load						
70. Posting: 5 At/Above Legal Loads						
63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor						
	<table style="display: inline-table; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">H</td> <td style="border: 1px solid black; padding: 2px;">HS</td> <td style="border: 1px solid black; padding: 2px;">3-3</td> <td style="border: 1px solid black; padding: 2px;">EV3</td> <td style="border: 1px solid black; padding: 2px;">SHV</td> </tr> </table>	H	HS	3-3	EV3	SHV
H	HS	3-3	EV3	SHV		
64. Operating Rating (tons):	<table style="display: inline-table; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">23.00</td> <td style="border: 1px solid black; padding: 2px;">41.00</td> <td style="border: 1px solid black; padding: 2px;">43.00</td> <td style="border: 1px solid black; padding: 2px;">40.00</td> </tr> </table>	23.00	41.00	43.00	40.00	
23.00	41.00	43.00	40.00			
66. Inventory Rating (tons):	<table style="display: inline-table; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">13.00</td> <td style="border: 1px solid black; padding: 2px;">24.00</td> <td style="border: 1px solid black; padding: 2px;">25.00</td> <td></td> </tr> </table>	13.00	24.00	25.00		
13.00	24.00	25.00				

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 12.00 ft
32. Appr Rwy Width: 75.00 ft	50b. Curb/Sdwk Width R: 12.00 ft
33. Median: No median	51. Width Curb to Curb: 75.00 ft
34. Skew: 0.00°	52. Width Out to Out: 101.00 ft
35. Struct. Flared: No flare	Deck Area: 3,131.08 sq. ft
47. Horizontal Clr: 75.00 ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
48. Length Max Span: 31.00 ft	54a. Min. Vert. Undclr. Ref.: N Feature not hwy c
49. Struct. Length: 31.00 ft	54b. Min. Vert. Undclr.: 0.00 ft
	55a. Min. Lat. Undclr. Ref.: N Feature not hwy
	55. Min. Lat. Underclr. R: 0.00 ft
	56. Min. Lat. Underclr. L: 0.00 ft

APPRAISAL

36a. Brdg Rail: 0 Substandard	68. Deck Geom.: 9 Above Desirable Crit
36b. Transition: 0 Substandard	69. Vert./Horiz. Undclr: Not applicable (NB)
36c. Appr. Rail: 0 Substandard	71. Waterway Adeq: 6 Equal Minimum
36d. Appr. Rail Ends: 0 Substandard	72. Appr. Alignment: 8 Equal Desirable Crit
67. Str Evaluation: 5 Above Min Toler	113. Scour Critical: 8 Stable Above Footin

OKLAHOMA ITEMS

200c. Temperature: 66	214a. Posted Weight Limit: 191919						
200d. Weather: Ptly Cloudy	b. Posted Speed Limit: 25						
201. Struc. Stl. ASTM Desig.: -1 / -1	c. Narrow/1way Brdg Sign: No						
202. Waterprf. Membrane: -1	d. Vertical Clr. Sign: No						
Date Installed: 01/01/1901	Adv. Warning Sign: No						
203. Type Exp. Device: Open Joint-No Device	e. Navigation Lights?: No						
	Working/Not Working: No						
204. Type of Railing: BC	215. Overpass: ACCO						
205. Material Quantity: -1.00	218. Functionally Obsolete: -						
208a. Type of Abutment: Other	220. Bridge Redecked: -						
b. Type of Found.: Bears on Natural Found.	221. Substr. Cond. (U/W): -						
209. Type of Pier/Found.: - / -	222. Fill Over RCB: FG						
	223. Appr. Slab/Rwy Cond.: 3						
210. Foundation Elev.: <table style="display: inline-table; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">-1.00</td> <td style="border: 1px solid black; padding: 2px;">-1.00</td> <td style="border: 1px solid black; padding: 2px;">-1.00</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">-1.00</td> <td style="border: 1px solid black; padding: 2px;">-1.00</td> <td style="border: 1px solid black; padding: 2px;">-1.00</td> </tr> </table>	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	225. Paint Type/Ovrct: -
-1.00	-1.00	-1.00					
-1.00	-1.00	-1.00					
211. Wear. Surf. Prot. Sys: -	226. Date Painted: -						
Date Installed: 01/01/1901	227. Paint Color: -						
211c. Silane Reapplied	233. Deck Forming: Conventional Forming						
211d. Date: -	238. School Bus Rte.: Current bus route						
213. Utilities Attached: <table style="display: inline-table; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 20px; height: 15px;"></td> <td style="border: 1px solid black; width: 20px; height: 15px;"></td> <td style="border: 1px solid black; width: 20px; height: 15px;"></td> </tr> </table>				240. Appr. Rwy Type.: Asphalt/Bituminous			
	243. Grdr Spacing/No.: /						

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$407,241	75. Type of Work: 31 Repl-Load Capacity
95. Roadway Cost: \$203,620	76. Lngth of Improvement: 0.0 ft
96. Total Cost: \$651,585	114. Future ADT: 480
97. Yr. of Cost Est.: 2015	115. Yr. of Future ADT: 2039

NAVIGATION DATA

38. Nav. Control: NA-no waterway	111. Pier Protect.: Not Applicable (P)
39. Vert. Clearance: 0.0 ft	116. Lift Bridge Vert. Clr.: 0.0 ft
40. Horiz. Clearance: 0.0 ft	

244. Span Lengths:

245. Girder Depth:

246a. Type of Overlay: NA

b. Overlay Thickness:

c. Overlay Date: 01/01/1901

d. Ovlv Depth Changed >1": -

247. Protective Systems:

248. # Field Splices w/ Corrosion:

249. Scour Crit. POA Exists?: -

250. Headwall:

258. Plans w/Found.in ODOT File: -

259. Scour Eval. in ODOT File: -

263. Interchange at Intersection: -

264. Interstate Milepoint:

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 270A



NBI #: 29053 Str #: 60N3536E0620003
Payne County

Facility Carried: MAIN STREET
Feature Int.: CREEK

2021-10-19
Looking N



NBI #: 29053 Str #: 60N3536E0620003
Payne County

Facility Carried: MAIN STREET
Feature Int.: CREEK

2021-10-19
Looking S

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 270A



NBI #: 29053 Str #: 60N3536E0620003
Payne County

Facility Carried: MAIN STREET
Feature Int.: CREEK

2021-10-19
Looking E



NBI #: 29053 Str #: 60N3536E0620003
Payne County

Facility Carried: MAIN STREET
Feature Int.: CREEK

2021-10-19
S. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 270A



NBI #: 29053 Str #: 60N3536E0620003
Payne County

Facility Carried: MAIN STREET
Feature Int.: CREEK

2021-10-19
SW Corner



NBI #: 29053 Str #: 60N3536E0620003
Payne County

Facility Carried: MAIN STREET
Feature Int.: CREEK

2021-10-19
ARCH E EDGE

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 00834	Structure No.: 60N3540E0610002	Local ID: 271 1	Suff. Rating: 81.40	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">35ft. I-BM SPAN</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3540 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : LAWSON RD. 6. Feat. Intersect: CREEK 9. Location: LAWSON RD\MCCELROY .2S 11. Mile Post: 0.200 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 07' 43.31" 17. Longitude: 096° 41' 46.46" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/19/2021</td> <td>10/19/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: IRR-Indian Res Rd</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/19/2021	10/19/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) Flowline Notes E TO TOD FL 13.9' + 16' FROM S ABUT</p> <p>59. Sup.: 5 Fair 61. Chan./Chan. Prot.: 5 Bank Prot Eroded 60. Sub: 5 Fair</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 1920 28a/b. Lanes on/und: 2 / 0 29. ADT: 150 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 1992 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: M 18 (H 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>55.00</td> <td>82.00</td> <td></td> <td>68.00</td> <td>74.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>33.00</td> <td>49.00</td> <td></td> <td>41.00</td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">Date Rated: 01/04/2022</p>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	55.00	82.00		68.00	74.00	66. Inventory Rating (tons):	33.00	49.00		41.00	
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<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 21.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.26 ft 48. Length Max Span: 34.12 ft 49. Struct. Length: 35.11 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.26 ft 52. Width Out to Out: 25.92 ft Deck Area: 909.87 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Toler</p> <p>68. Deck Geom.: 5 Above Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 4 Tolerable 72. Appr. Alignment: 6 Equal Min Criteria 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 73 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Cantilever b. Type of Found.: Bears on Natural Found. 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete : - 220. Bridge Redecked : - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 1920 227. Paint Color: Blue 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: 44.00 /</p>
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<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$183,000 95. Roadway Cost: \$100,000 96. Total Cost: \$290,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 117.3 ft 114. Future ADT: 240 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths: 35</p> <p>245. Girder Depth: 27.00 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": -</p> <p>247. Protective Systems:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> <p>248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>					

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 00834	Structure No.: 60N3540E0610002	Local ID: 271 1	Suff. Rating: 81.40	ND
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Inspection Date: 10/19/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

8 Beams. Braced @ midpoint.

INSPECTION NOTES: 10/19/21

NEW ASPH APPROACH BEING PLACED TODAY 10-25-2017

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	888.00	0%	0.00	100%	888.00	0%	0.00	0%	0.00
MINOR WEAR THROUGHOUT											
107 / 1	Steel Opn Girder/Beam	ft	200.00	0%	0.00	95%	190.00	5%	10.00	0%	0.00
FX - Moderate to Heavy surface rust with scaling on bottom flanges. Minor pitting on #2 and #5 beams on north end. Small area affected with minimal section loss. Blue Paint. -- Beams appear to have been installed upside down. - Bare metal on bottom flanges. - Exterior Beams worst.											
515 / 1	Steel Protective Coating	sq.ft	2,079.00	0%	0.00	100%	2,079.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
215 / 1	Re Conc Abutment	ft	43.00	0%	0.00	100%	43.00	0%	0.00	0%	0.00
FX - Some minor scaling and deterioration in scattered areas. PX - Channel flow line should be moved to mid-span between abutments away from SE COR of S abutment then add protected fill at S abutment.											
225 / 1	Steel Pile	(EA)	4.00	0%	0.00	0%	0.00	100%	4.00	0%	0.00
PX - MODERATE TO HEAVY RUST OVERALL. MINOR EXFOLIATION BOTTOM TWO FEET.											
231 / 1	Steel Pier Cap	ft	60.00	0%	0.00	100%	60.00	0%	0.00	0%	0.00
FX - Rust has formed on the unpainted metal. -- Installed on Concrete bridge seats with an additional support @ ends outside the Conc. Abut. 2 piles @ ea. abut.Cap.											
330 / 1	Metal Bridge Railing	ft	70.00	0%	0.00	100%	70.00	0%	0.00	0%	0.00
Rail bent and weak											
919 / 1	St.(Rail) Prot. Coat	(SF)	200.00	0%	0.00	100%	200.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
865 / 1	St.Open Gird End(5Ft)	(LF)	80.00	0%	0.00	85%	68.00	15%	12.00	0%	0.00
FX - Moderate to Heavy surface rust with scaling on bottom flanges. Minor pitting on 3 beams. Beams installed Upside down from original placement.											
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
890 / 1	Steel SIP Form	(LF)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
FX - moderate surface rust.											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
Pitting on bottom flanges of beams. Minor - MINOR EXFOLIATION ON BOTTOM OF PILES											
968 / 1	Erosion SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
FX - Erosion is along NW., SW embankments. - MINOR. SE CORNER WITH RAW BANK EROSION.											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 271



NBI #: 00834 Str #: 60N3540E0610002
Payne County

Facility Carried: LAWSON RD.
Feature Int.: CREEK

2021-10-19
Looking N



NBI #: 00834 Str #: 60N3540E0610002
Payne County

Facility Carried: LAWSON RD.
Feature Int.: CREEK

2021-10-19
SE Corner

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 271



NBI #: 00834 Str #: 60N3540E0610002
Payne County

Facility Carried: LAWSON RD.
Feature Int.: CREEK

2021-10-19
Looking E



NBI #: 00834 Str #: 60N3540E0610002
Payne County

Facility Carried: LAWSON RD.
Feature Int.: CREEK

2021-10-19
S. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 271



NBI #: 00834 Str #: 60N3540E0610002
Payne County

Facility Carried: LAWSON RD.
Feature Int.: CREEK

2021-10-19
N. Abutment



NBI #: 00834 Str #: 60N3540E0610002
Payne County

Facility Carried: LAWSON RD.
Feature Int.: CREEK

2021-10-19
BEAMS

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 11971	Structure No.: 60N3540E0640002	Local ID: 271A 1	Suff. Rating: 61.80	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">40ft. I-BEAM SPAN</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3540 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : LAWSON RD(N3540) 6. Feat. Intersect: CREEK 9. Location: LAWSON RD\32ND ST .2S 11. Mile Post: 0.200 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 05' 03.03" 17. Longitude: 096° 41' 46.44" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/19/2021</td> <td>10/19/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 1-lane Br for 2-way</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: IRR-Indian Res Rd</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/19/2021	10/19/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 1-lane Br for 2-way	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Wood or Timber 108a. Wearing Surface: Wood or Timber 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 5 Fair 62. Culvert: N/A (NBI) Flowline Notes EAST TOD TO FL 13.9' +19' FROM SOUTH ABUTMENT</p> <p>59. Sup.: 5 Fair 61. Chan./Chan. Prot.: 7 Minor Damage 60. Sub: 5 Fair</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 15.0 mi 27. Year Built: 1950 28a/b. Lanes on/und: 1 / 0 29. ADT: 20 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: M 9 (H 10) 41. Post. Status: P Posted for load 70. Posting: 3 10.0-19.9%below 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>14.00</td> <td>25.00</td> <td></td> <td>31.00</td> <td>52.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>10.00</td> <td>19.00</td> <td></td> <td>23.00</td> <td></td> </tr> </tbody> </table> <p>Date Rated: 01/04/2022</p>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	14.00	25.00		31.00	52.00	66. Inventory Rating (tons):	10.00	19.00		23.00	
	H	HS	3-3	EV3	SHV														
64. Operating Rating (tons):	14.00	25.00		31.00	52.00														
66. Inventory Rating (tons):	10.00	19.00		23.00															

<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 20.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 19.50 ft 48. Length Max Span: 38.10 ft 49. Struct. Length: 40.00 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 19.50 ft 52. Width Out to Out: 20.10 ft Deck Area: 803.94 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 5 Above Min Toler</p> <p>68. Deck Geom.: 4 Tolerable 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 4 Tolerable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 70 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Timber Bulkhead b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: None Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:</p>	<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$196,000 95. Roadway Cost: \$108,000 96. Total Cost: \$311,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 125.8 ft 114. Future ADT: 32 115. Yr. of Future ADT: 2039</p> <p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>214a. Posted Weight Limit: 141414 b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 3 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 1950 227. Paint Color: Silver 233. Deck Forming: 238. School Bus Rte.: Desired bus route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 32.00 /</p>	<p>244. Span Lengths: 40 245. Girder Depth: 20.00 246a. Type of Overlay: Timber Runners b. Overlay Thickness: 2.00 c. Overlay Date: 01/01/1950 d. Ovlv Depth Changed >1": N 247. Protective Systems: 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: Yes 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 11971	Structure No.: 60N3540E0640002	Local ID: 271A 1	Suff. Rating: 61.80	ND
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Inspection Date: 10/19/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

8 beams. 3 braces @ 1/4 points.

INSPECTION NOTES: 10/19/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
31 / 1	Timber Deck	sq.ft	780.00	0%	0.00	92%	720.00	0%	0.00	8%	60.00
PX - MINOR CRACKING WITH NORTH BOARD BROKEN. (2) N. BOARDS BROKEN WITH 6' X 2' HOLE. (1) OTHER BOARD WITH SMALLER HOLE.											
510 / 1	Wearing Surfaces	sq.ft	240.00	0%	0.00	95%	228.00	5%	12.00	0%	0.00
FX - MINOR CRACKING 1 BOARD SPLITTING. MOD WEAR											
107 / 1	Steel Opn Girder/Beam	ft	322.00	0%	0.00	0%	0.00	100%	322.00	0%	0.00
FX - Rust with minor pitting. - LIGHT TO MOD FLAKING OF BOTTOM FLANGES											
515 / 1	Steel Protective Coating	sq.ft	2,024.00	0%	0.00	0%	0.00	0%	0.00	100%	2,024.00
PROTECTION FAILED											
216 / 1	Timber Abutment	ft	39.00	0%	0.00	100%	39.00	0%	0.00	0%	0.00
FX - Some decay noted @ both abuts. FX - Material spilling thru @ top board of south Abut. and back wall-minor											
225 / 1	Steel Pile	(EA)	12.00	0%	0.00	0%	0.00	100%	12.00	0%	0.00
FX - Minor exfoliation at ground line. Lite- Mod surface rust.											
231 / 1	Steel Pier Cap	ft	39.00	0%	0.00	100%	39.00	0%	0.00	0%	0.00
MINOR RUST											
330 / 1	Metal Bridge Railing	ft	79.00	0%	0.00	100%	79.00	0%	0.00	0%	0.00
MINOR RUST											
919 / 1	St.(Rail) Prot. Coat	(SF)	226.00	0%	0.00	100%	226.00	0%	0.00	0%	0.00
SUBSTANTIALLY EFFECTIVE											
871 / 1	Steel Wingwall	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
(1) SOUTHWEST WING - RUST											
963 / 1	Steel Section Loss SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
LIGHT TO MOD FLAKING OF BOTTOM FLANGES OF BEAMS^ MINOR EXFOLIATION OF PILES											
968 / 1	Erosion SF	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
MINOR EROSION INTO ROAD AT ALL CORNERS											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 271A



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2021-10-19
Looking S



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2021-10-19
Looking N

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 271A



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2021-10-19
Deck



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2021-10-19
Deck

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 271A



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2021-10-19
Looking E



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2021-10-19
S. Abutment

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 271A



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2021-10-19
N. Abutment



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2021-10-19
BEAMS

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 271A



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2022-01-14
Looking N



NBI #: 11971 Str #: 60N3540E0640002
Payne County

Facility Carried: LAWSON RD(N3540)
Feature Int.: CREEK

2022-01-14
Looking S

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 29856	Structure No.: 60N3540E0680001	Local ID: 272 1	Suff. Rating: 99.00	ND
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Bridge Description: IDENTIFICATION
105ft. PC BEAM SPAN SK30RF

1. State: Oklahoma	7. Facility Carried : N3540 (EUCHEE)
2. Division: Division 4	6. Feat. Intersect: TURKEY CREEK
3. County: PAYNE	9. Location: EUCHEEVALLEY/80THST.1S
4. City: Unknown	11. Mile Post: 0.100 mi
Admin Area: Cnty. District 1	13. LRS Inv. / Sub Rte: -1 / -1
5a. On/Under: Route On Structure	16. Latitude: 36° 01' 37.00"
5b. Kind of Hwy: County Hwy	17. Longitude: 096° 41' 48.00"
5c. Lvl of Svc: Mainline	98. Border Brdg: Unknown (P)
5d. Route No.: N3540	% Responsible: 0.00
5e. Dir. Sufx: N/A (NBI)	99. Border Brdg #: Unknown

INSPECTION

Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.
NBI:		1	24 months	9/29/2021	09/29/2023
FC:	N	0		NA	NA
UW:	N	0		NA	NA
OS:	N	0		NA	NA

CLASSIFICATION

12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists
20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic
21. Custodian: County	103. Temp. Str.: Not Applicable (P)
22. Owner: County	104. Hwy System: Not on NHS
26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd
37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy
100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough

STRUCTURE TYPE AND MATERIALS

43a/b. Main Span: P/S Conc. / Stringer/Girder
44a/b. Appr. Span: N/A / Not Applicable (P)

45. # of Main Spans: 1
46. # of Appr. Spans: 0

107. Deck Type: Concrete-Cast-in-Place
108a. Wearing Surface: Monolithic Concrete
108b. Membrane: None
108c. Deck protection: None

CONDITION

58. Deck: 7 Good	59. Sup.: 8 Very Good	60. Sub: 8 Very Good
62. Culvert: N/A (NBI)	61. Chan./Chan. Prot.: 8 Protected	

Flowline Notes
E TO TOR FL 24.4' + 57' FROM S ABUT

AGE AND SERVICE

19. Detour Length: 3.0 mi	106. Year Reconst.: 0
27. Year Built: 2008	109. Truck ADT: 10%
28a/b. Lanes on/und: 2 / 0	
29. ADT: 200	
30. Year of ADT: 2019	
42a/b. Type of Svc on/und: Highway	/ Waterway

LOAD RATING AND POSTING

31. Design Load: MS 18 (HS 20) Date Rated: 11/02/2013

41. Post. Status: A Open, no restriction

70. Posting: 5 At/Above Legal Loads

63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor

	H	HS	3-3	EV3	SHV
64. Operating Rating (tons):	72.00	100.00		108.00	
66. Inventory Rating (tons):	43.00	64.00			

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 0.00 ft
32. Appr Rwy Width: 24.00 ft	50b. Curb/Sdwk Width R: 0.00 ft
33. Median: No median	51. Width Curb to Curb: 26.30 ft
34. Skew: 30.00°	52. Width Out to Out: 28.00 ft
35. Struct. Flared: No flare	Deck Area: 3,020.80 sq. ft
47. Horizontal Clr: 26.30 ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
48. Length Max Span: 104.00 ft	54a. Min. Vert. Undclr. Ref.: N Feature not hwy c
49. Struct. Length: 107.89 ft	54b. Min. Vert. Undclr.: 0.00 ft
	55a. Min. Lat. Undclr. Ref.: N Feature not hwy
	55. Min. Lat. Underclr. R: 0.00 ft
	56. Min. Lat. Underclr. L: 0.00 ft

APPRAISAL

36a. Brdg Rail: 1 Meets Standards	68. Deck Geom.: 5 Above Tolerable
36b. Transition: 1 Meets Standards	69. Vert./Horiz. Undclr: Not applicable (NB)
36c. Appr. Rail: 1 Meets Standards	71. Waterway Adeq: 8 Equal Desirable
36d. Appr. Rail Ends: 1 Meets Standard	72. Appr. Alignment: 7 Above Min Criteria
67. Str Evaluation: 8 Equal Desirable	113. Scour Critical: 8 Stable Above Footing

OKLAHOMA ITEMS

200c. Temperature: 77	214a. Posted Weight Limit: NR
200d. Weather: Cloudy	b. Posted Speed Limit: 45
201. Struc. Stl. ASTM Desig.: -1 / -1	c. Narrow/1way Brdg Sign: No
202. Waterprf. Membrane: -1	d. Vertical Clr. Sign: NA
Date Installed: 01/01/1901	Adv. Warning Sign: NA
203. Type Exp. Device: Open Joint-No Device	e. Navigation Lights?: NA
	Working/Not Working: NA
204. Type of Railing: TR-1	215. Overpass: ACCO
205. Material Quantity: -1.00	218. Functionally Obsolete: -
208a. Type of Abutment: Skeleton	220. Bridge Redecked: -
b. Type of Found.: Steel Piling	221. Substr. Cond. (U/W): -
209. Type of Pier/Found.: - / -	222. Fill Over RCB: -
Drilled Shaft-No Footing	223. Appr. Slab/Rwy Cond.: 2
210. Foundation Elev.: -1.00 -1.00	225. Paint Type/Ovrct: -
-1.00 -1.00 -1.00	226. Date Painted: -
211. Wear. Surf. Prot. Sys: -	227. Paint Color: -
Date Installed: 01/01/1901	233. Deck Forming: Conventional Forming
211c. Silane Reapplied: -	238. School Bus Rte.: Current & Desired route
211d. Date: -	240. Appr. Rwy Type.: Asphalt/Bituminous
213. Utilities Attached: -	243. Grdr Spacing/No.: /

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$-1	75. Type of Work: Unknown (P)
95. Roadway Cost: \$-1	76. Lngth of Improvement: -1.0 ft
96. Total Cost: \$-1	114. Future ADT: 320
97. Yr. of Cost Est.: Unknown	115. Yr. of Future ADT: 2039

NAVIGATION DATA

38. Nav. Control: Permit Not Required	111. Pier Protect.: Not Applicable (P)
39. Vert. Clearance: 0.0 ft	116. Lift Bridge Vert. Clr.: 0.0 ft
40. Horiz. Clearance: 0.0 ft	

244. Span Lengths:

245. Girder Depth:

246a. Type of Overlay: NA

b. Overlay Thickness:

c. Overlay Date: 01/01/1901

d. Ovlv Depth Changed >1": N

247. Protective Systems:

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248. # Field Splices w/ Corrosion:

249. Scour Crit. POA Exists?: -

250. Headwall:

258. Plans w/Found.in ODOT File: -

259. Scour Eval. in ODOT File: -

263. Interchange at Intersection: -

264. Interstate Milepoint: -1.00

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 29856	Structure No.: 60N3540E0680001	Local ID: 272 1	Suff. Rating: 99.00	ND
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Inspection Date: 9/29/21 Greg Wilson

Invoice No.: 2105-42 Inspected With: John Chandler

BRIDGE NOTES:

New str.2008, 4 PC Beams
REPLACES NBI 01493.

INSPECTION NOTES: 9/29/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	2,837.00	100%	2,837.00	0%	0.00	0%	0.00	0%	0.00
109 / 1	Pre Opn Conc Girder/Beam	ft	380.00	100%	380.00	0%	0.00	0%	0.00	0%	0.00
215 / 1	Re Conc Abutment	ft	61.00	100%	61.00	0%	0.00	0%	0.00	0%	0.00
310 / 1	Elastomeric Bearing	each	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00
331 / 1	Re Conc Bridge Railing	ft	216.00	100%	216.00	0%	0.00	0%	0.00	0%	0.00
924 / 1	Conc Rail Prot Coat	(SF)	864.00	100%	864.00	0%	0.00	0%	0.00	0%	0.00
819 / 1	PS Conc.Gird.End(5Ft	(LF)	40.00	100%	40.00	0%	0.00	0%	0.00	0%	0.00
859 / 1	Soffit	(EA)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
870 / 1	Concrete Wingwall	(EA)	4.00	100%	4.00	0%	0.00	0%	0.00	0%	0.00
916 / 1	St.Bearing Assembly	(LF)	8.00	100%	8.00	0%	0.00	0%	0.00	0%	0.00

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 272



NBI #: 29856 Str #: 60N3540E0680001
Payne County

Facility Carried: N3540 (EUCHEE)
Feature Int.: TURKEY CREEK

2021-09-29
Looking N



NBI #: 29856 Str #: 60N3540E0680001
Payne County

Facility Carried: N3540 (EUCHEE)
Feature Int.: TURKEY CREEK

2021-09-29
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 29647	Structure No.: 60N3540E0680007	Local ID: 272A 1	Suff. Rating: 97.00	ND
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Bridge Description: IDENTIFICATION
72ft. I-BEAM SPAN, 26 FT WIDE

1. State: Oklahoma	7. Facility Carried : EUCHEE VALLEY
2. Division: Division 4	6. Feat. Intersect: CREEK
3. County: PAYNE	9. Location: 1.3N; 1W OF SCHLEGEL
4. City: Unknown	11. Mile Post: 0.700 mi
Admin Area: Cnty. District 1	13. LRS Inv. / Sub Rte: -1 / -1
5a. On/Under: Route On Structure	16. Latitude: 36° 01' 05.00"
5b. Kind of Hwy: County Hwy	17. Longitude: 096° 41' 48.00"
5c. Lvl of Svc: Mainline	98. Border Brdg: Unknown (P)
5d. Route No.: N3540	% Responsible: 0.00
5e. Dir. Sufx: N/A (NBI)	99. Border Brdg #: Unknown

INSPECTION

Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.
NBI:		1	24 months	9/29/2021	09/29/2023
FC:	N	0		NA	NA
UW:	N	0		NA	NA
OS:	N	0		NA	NA

CLASSIFICATION

12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists
20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic
21. Custodian: County	103. Temp. Str.: Not Applicable (P)
22. Owner: County	104. Hwy System: Not on NHS
26. Function Class: 09 Rural Local	105. Fed Land Hwy: N/A (NBI)
37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy
100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough

STRUCTURE TYPE AND MATERIALS

43a/b. Main Span:	Steel / Stringer/Girder
44a/b. Appr. Span:	N/A / Not Applicable (P)
45. # of Main Spans:	1
46. # of Appr. Spans:	0
107. Deck Type:	Concrete-Cast-in-Place
108a. Wearing Surface:	Monolithic Concrete
108b. Membrane:	None
108c. Deck protection:	None

CONDITION

58. Deck: 6 Satisfactory	59. Sup.: 6 Satisfactory	60. Sub: 6 Satisfactory
62. Culvert: N/A (NBI)	61. Chan./Chan. Prot.: 7 Minor Damage	

Flowline Notes

E TO TOD FL 18.9' + 40' FROM S ABUT

AGE AND SERVICE

19. Detour Length: 6.0 mi	106. Year Reconst.: 0
27. Year Built: 2005	109. Truck ADT: 10%
28a/b. Lanes on/und: 2 / 0	
29. ADT: 50	
30. Year of ADT: 2019	
42a/b. Type of Svc on/und: Highway	/ Waterway

LOAD RATING AND POSTING

31. Design Load: MS 18 (HS 20)	Date Rated: 12/01/2021															
41. Post. Status: A Open, no restriction																
70. Posting: 5 At/Above Legal Loads																
63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor																
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> <tr> <td>64. Operating Rating (tons):</td> <td>49.00</td> <td>64.00</td> <td>59.00</td> <td>61.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>29.00</td> <td>38.00</td> <td>35.00</td> <td></td> </tr> </table>	H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	49.00	64.00	59.00	61.00	66. Inventory Rating (tons):	29.00	38.00	35.00	
H	HS	3-3	EV3	SHV												
64. Operating Rating (tons):	49.00	64.00	59.00	61.00												
66. Inventory Rating (tons):	29.00	38.00	35.00													

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 0.00 ft
32. Appr Rwy Width: 26.00 ft	50b. Curb/Sdwk Width R: 0.00 ft
33. Median: No median	51. Width Curb to Curb: 26.00 ft
34. Skew: 0.00°	52. Width Out to Out: 26.00 ft
35. Struct. Flared: No flare	Deck Area: 1,872.08 sq. ft
47. Horizontal Clr: 26.00 ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
48. Length Max Span: 70.40 ft	54a. Min. Vt. Undclr. Ref.: N Feature not hwy c
49. Struct. Length: 72.00 ft	54b. Min. Vert. Undclr.: 0.00 ft
	55a. Min. Lat. Undclr. Ref.: N Feature not hwy
	55. Min. Lat. Underclr. R: 0.00 ft
	56. Min. Lat. Underclr. L: 0.00 ft

APPRAISAL

36a. Brdg Rail: 0 Substandard	68. Deck Geom.: 6 Equal Min Criteria
36b. Transition: 0 Substandard	69. Vert./Horiz. Undclr: Not applicable (NB)
36c. Appr. Rail: 0 Substandard	71. Waterway Adeq: 8 Equal Desirable
36d. Appr. Rail Ends: 0 Substandard	72. Appr. Alignment: 6 Equal Min Criteria
67. Str Evaluation: 6 Equal Min Criteria	113. Scour Critical: 8 Stable Above Footin

OKLAHOMA ITEMS

200c. Temperature: 77	214a. Posted Weight Limit: NR
200d. Weather: Cloudy	b. Posted Speed Limit: NR
201. Struc. Stl. ASTM Desig.: -1 / -1	c. Narrow/1way Brdg Sign: No
202. Waterprf. Membrane: -1	d. Vertical Clr. Sign: NA
Date Installed: 01/01/1901	Adv. Warning Sign: NA
203. Type Exp. Device: Open Joint-No Device	e. Navigation Lights?: No
	Working/Not Working: No
204. Type of Railing: W-Beam	215. Overpass: ACCO
205. Material Quantity: -1.00	218. Functionally Obsolete: -
208a. Type of Abutment: Skeleton	220. Bridge Redecked: -
b. Type of Found.: Steel Piling	221. Substr. Cond. (U/W): -
209. Type of Pier/Found.: - / -	222. Fill Over RCB: -
	223. Appr. Slab/Rwy Cond.: 3
210. Foundation Elev.: -1.00	225. Paint Type/Ovrct: -
-1.00	226. Date Painted: -
-1.00	227. Paint Color: -
211. Wear. Surf. Prot. Sys: -	233. Deck Forming: Perm. Metal Deck Forr
Date Installed: 01/01/1901	238. School Bus Rte.: Current & Desired route
211c. Silane Reapplied: -	240. Appr. Rwy Type.: Asphalt/Bituminous
211d. Date: -	243. Grdr Spacing/No.: /
213. Utilities Attached: -	

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$260,000	75. Type of Work: 35 Rehabilitate-gen.
95. Roadway Cost: \$416,000	76. Lngth of Improvement: 259.2 ft
96. Total Cost: \$728,000	114. Future ADT: 100
97. Yr. of Cost Est.: 2015	115. Yr. of Future ADT: 2039

NAVIGATION DATA

38. Nav. Control: Permit Not Required	111. Pier Protect.: Not Applicable (P)
39. Vert. Clearance: 0.0 ft	116. Lift Bridge Vert. Clr.: 0.0 ft
40. Horiz. Clearance: 0.0 ft	

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PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 272A



NBI #: 29647 Str #: 60N3540E0680007
Payne County

Facility Carried: EUCHEE VALLEY
Feature Int.: CREEK

2021-09-29
Looking N



NBI #: 29647 Str #: 60N3540E0680007
Payne County

Facility Carried: EUCHEE VALLEY
Feature Int.: CREEK

2021-09-29
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 28355	Structure No.: 60N3540E0710003	Local ID: 273 1	Suff. Rating: 99.00	ND
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<p>Bridge Description: 54ft. I-BEAM SPAN</p> <p>IDENTIFICATION</p> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3540 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : N3540 6. Feat. Intersect: TURKEY CREEK 9. Location: EUCHEE VALL.3S.OFMAINS 11. Mile Post: 0.300 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 35° 58' 55.87" 17. Longitude: 096° 41' 47.26" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>9/28/2021</td> <td>09/28/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: IRR-Indian Res Rd</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	9/28/2021	09/28/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 7 Good 59. Sup.: 6 Satisfactory 60. Sub: 6 Satisfactory 61. Chan./Chan. Prot.: 8 Protected 62. Culvert: N/A (NBI)</p> <p>Flowline Notes</p> <p>E TO TOD FL 25.2' + 27' FROM S ABUT</p>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 6.0 mi 27. Year Built: 2005 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: M 9 (H 10) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>54.00</td> <td>68.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>32.00</td> <td>41.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>68. Date Rated: 11/02/2013</p>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	54.00	68.00				66. Inventory Rating (tons):	32.00	41.00			
	H	HS	3-3	EV3	SHV														
64. Operating Rating (tons):	54.00	68.00																	
66. Inventory Rating (tons):	32.00	41.00																	

<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 24.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 26.00 ft 48. Length Max Span: 52.80 ft 49. Struct. Length: 54.70 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 26.00 ft 52. Width Out to Out: 28.00 ft Deck Area: 1,531.57 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vert. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brgd Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 1 Meets Standards 36d. Appr. Rail Ends: 1 Meets Standard 67. Str Evaluation: 6 Equal Min Criteria</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 7 Above Minimum 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 85 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: - Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:</p>	<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$80,000 95. Roadway Cost: \$40,000 96. Total Cost: \$225,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 31.2 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p> <p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brgd Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: NA Working/Not Working: NA 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 3 225. Paint Type/Ovrct: - 226. Date Painted: - 227. Paint Color: - 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: /</p>	<p>244. Span Lengths: 245. Girder Depth: 246a. Type of Overlay: NA b. Overlay Thickness: 0.00 c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": - 247. Protective Systems: 248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>	
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Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 28355	Structure No.: 60N3540E0710003	Local ID: 273 1	Suff. Rating: 99.00	ND
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Inspection Date: 9/28/21 Greg Wilson
 Invoice No.: 2105-42 Inspected With: John Chandler



BRIDGE NOTES:

8 Beams. 2 braces @ 1/3 points.

INSPECTION NOTES: 9/28/21

ELEMENT CONDITION STATE DATA

Elem. / Env	Description	Unit	Total Qty	% 1	Qty. 1	% 2	Qty. 2	% 3	Qty. 3	% 4	Qty. 4
12 / 1	Re Concrete Deck	sq.ft	1,422.00	100%	1,422.00	0%	0.00	0%	0.00	0%	0.00
107 / 1	Steel Opn Girder/Beam	ft	354.00	0%	0.00	100%	354.00	0%	0.00	0%	0.00
MINOR RUST											
219 / 1	Stl Abutment	ft	56.00	100%	56.00	0%	0.00	0%	0.00	0%	0.00
918 / 1	St.(substr)Prot.Coat	(EA)	1,260.00	100%	1,260.00	0%	0.00	0%	0.00	0%	0.00
225 / 1	Steel Pile	(EA)	36.00	0%	0.00	100%	36.00	0%	0.00	0%	0.00
FX - Surface Rust (24) WING PILES - SURFACE RUST.											
231 / 1	Steel Pier Cap	ft	56.00	0%	0.00	100%	56.00	0%	0.00	0%	0.00
SURFACE RUST											
330 / 1	Metal Bridge Railing	ft	109.00	100%	109.00	0%	0.00	0%	0.00	0%	0.00
919 / 1	St.(Rail) Prot. Coat	(SF)	312.00	100%	312.00	0%	0.00	0%	0.00	0%	0.00
865 / 1	St.Open Gird End(5Ft)	(LF)	80.00	0%	0.00	100%	80.00	0%	0.00	0%	0.00
MINOR RUST											
871 / 1	Steel Wingwall	(EA)	4.00	0%	0.00	100%	4.00	0%	0.00	0%	0.00
RUST											
890 / 1	Steel SIP Form	(LF)	1.00	100%	1.00	0%	0.00	0%	0.00	0%	0.00
958 / 1	Concrete Cracking SF	(EA)	1.00	0%	0.00	100%	1.00	0%	0.00	0%	0.00
Widely scattered Hairline Cracking. Very minor											

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 273



NBI #: 28355 Str #: 60N3540E0710003
Payne County

Facility Carried: N3540
Feature Int.: TURKEY CREEK

2021-09-28
Looking S



NBI #: 28355 Str #: 60N3540E0710003
Payne County

Facility Carried: N3540
Feature Int.: TURKEY CREEK

2021-09-28
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 26790	Structure No.: 60N3540E0730001	Local ID: 274 1	Suff. Rating: 98.00	ND
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<p>Bridge Description: IDENTIFICATION</p> <div style="border: 1px solid black; padding: 2px;">3-70ft. PC BEAM SPANS, SK60RF</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3540 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : EUCHEE VALLEY(N354 6. Feat. Intersect: EUCHEE CREEK 9. Location: EUCHEE VYIESECO .1S 11. Mile Post: NA 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 35° 57' 18.58" 17. Longitude: 096° 41' 45.25" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	<p style="text-align: center;">INSPECTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>9/28/2021</td> <td>09/28/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p style="text-align: center;">CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>12. Base Hwy Net.: Not on Base Network</td> <td>101. Parallel Str.: No bridge exists</td> </tr> <tr> <td>20. Toll Facility: On free road</td> <td>102. Traffic Dir.: 2-way traffic</td> </tr> <tr> <td>21. Custodian: County</td> <td>103. Temp. Str.: Not Applicable (P)</td> </tr> <tr> <td>22. Owner: County</td> <td>104. Hwy System: Not on NHS</td> </tr> <tr> <td>26. Function Class: 09 Rural Local</td> <td>105. Fed Land Hwy: IRR-Indian Res Rd</td> </tr> <tr> <td>37. Historical Sig.: Not eligible for NRHP</td> <td>110. Defense Hwy: Not a STRAHNET hwy</td> </tr> <tr> <td>100. Def. Hwy: Not a STRAHNET hwy</td> <td>112. NBIS Length: Long Enough</td> </tr> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	9/28/2021	09/28/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA	12. Base Hwy Net.: Not on Base Network	101. Parallel Str.: No bridge exists	20. Toll Facility: On free road	102. Traffic Dir.: 2-way traffic	21. Custodian: County	103. Temp. Str.: Not Applicable (P)	22. Owner: County	104. Hwy System: Not on NHS	26. Function Class: 09 Rural Local	105. Fed Land Hwy: IRR-Indian Res Rd	37. Historical Sig.: Not eligible for NRHP	110. Defense Hwy: Not a STRAHNET hwy	100. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
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<p style="text-align: center;">STRUCTURE TYPE AND MATERIALS</p> <p>43a/b. Main Span: P/S Conc. / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 3 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	<p style="text-align: center;">CONDITION</p> <p>58. Deck: 7 Good 59. Sup.: 8 Very Good 60. Sub: 7 Good 62. Culvert: N/A (NBI) 61. Chan./Chan. Prot.: 8 Protected</p> <p>Flowline Notes</p> <div style="border: 1px solid black; padding: 2px;">E TO TOR FL 32.2' + 108' FROM S. ABUTMENT</div>
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<p style="text-align: center;">AGE AND SERVICE</p> <p>19. Detour Length: 4.0 mi 27. Year Built: 2003 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	<p style="text-align: center;">LOAD RATING AND POSTING</p> <p>31. Design Load: MS 18 (HS 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>48.00</td> <td>54.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>29.00</td> <td>32.00</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Date Rated: 11/02/2013</p>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	48.00	54.00				66. Inventory Rating (tons):	29.00	32.00			
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<p style="text-align: center;">GEOMETRIC DATA</p> <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 24.00 ft 33. Median: No median 34. Skew: 30.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 26.70 ft 48. Length Max Span: 70.00 ft 49. Struct. Length: 212.50 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 26.70 ft 52. Width Out to Out: 28.40 ft Deck Area: 6,034.78 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	<p style="text-align: center;">APPRAISAL</p> <p>36a. Brgd Rail: 1 Meets Standards 36b. Transition: 1 Meets Standards 36c. Appr. Rail: 1 Meets Standards 36d. Appr. Rail Ends: 1 Meets Standard 67. Str Evaluation: 7 Above Min Criteri</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 8 Equal Desirable 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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<p style="text-align: center;">OKLAHOMA ITEMS</p> <p>200c. Temperature: 79 200d. Weather: Ptly Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Elastomeric Strip Seal 204. Type of Railing: TR-1 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: 2 / No Drilled Shaft-No Footing 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brgd Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: - 227. Paint Color: - 233. Deck Forming: Conventional Forming 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: /</p>
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<p style="text-align: center;">PROPOSED IMPROVEMENTS</p> <p>94. Bridge Cost: \$1,207,682 95. Roadway Cost: \$664,225 96. Total Cost: \$1,918,705 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 233.8 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p>	<p style="text-align: center;">NAVIGATION DATA</p> <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft</p> <p>111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths:</p> <p>245. Girder Depth:</p> <p>246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": -</p> <p>247. Protective Systems:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> <p>248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: - 250. Headwall: 258. Plans w/Found.in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>					

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 274



NBI #: 26790 Str #: 60N3540E0730001
Payne County

Facility Carried: EUCHEE VALLEY(N354
Feature Int.: EUCHEE CREEK(E0695)

2021-09-28
Looking N



NBI #: 26790 Str #: 60N3540E0730001
Payne County

Facility Carried: EUCHEE VALLEY(N354
Feature Int.: EUCHEE CREEK(E0695)

2021-09-28
Looking W

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 30637	Structure No.: 60N3550E0730006	Local ID: 275 1	Suff. Rating: 88.50	ND																														
Bridge Description: 50ft. I BEAM SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3550 5e. Dir. Sufx: N/A (NBI)		7. Facility Carried: IRR N3550 SCHLEGEL 6. Feat. Intersect: SAND CREEK 9. Location: SCHLEGEL-ESECO .6S 11. Mile Post: 0.600 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 35° 56' 54.00" 17. Longitude: 096° 40' 40.00" 98. Border Brdg: Unknown (P) % Responsible: 99. Border Brdg #: Unknown																																
STRUCTURE TYPE AND MATERIALS		INSPECTION																																
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PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 275



NBI #: 30637 Str #: 60N3550E0730006
Payne County

Facility Carried: IRR N3550 SCHLEGEL
Feature Int.: SAND CREEK

2021-09-28
Looking N



NBI #: 30637 Str #: 60N3550E0730006
Payne County

Facility Carried: IRR N3550 SCHLEGEL
Feature Int.: SAND CREEK

2021-09-28
Looking E

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 30338	Structure No.: 60N3550E0720001	Local ID: 275B 1	Suff. Rating: 97.00	ND																														
Bridge Description: 28ft. I BEAM SPAN		IDENTIFICATION																																
1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3550 5e. Dir. Sufx: N/A (NBI)		6. Feat. Intersect: CREEK 7. Facility Carried : N3550 9. Location: 1.1S 5E JCT 18/33 11. Mile Post: 0.100 mi 13. LRS Inv. / Sub Rte: / 16. Latitude: 35° 58' 14.00" 17. Longitude: 096° 40' 42.00" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown																																
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19. Detour Length: 4.0 mi 27. Year Built: 2011 28a/b. Lanes on/und: 2 / 0 29. ADT: 50 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway		12. Base Hwy Net.: Not on Base Network 20. Toll Facility: On free road 21. Custodian: County 22. Owner: County 26. Function Class: 09 Rural Local 37. Historical Sig.: Not eligible for NRHP 100. Def. Hwy: Not a STRAHNET hwy																																
GEOMETRIC DATA		CONDITION																																
10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 24.00 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.50 ft 48. Length Max Span: 28.50 ft 49. Struct. Length: 30.00 ft		58. Deck: 6 Satisfactory 62. Culvert: N/A (NBI) 59. Sup.: 6 Satisfactory 61. Chan./Chan. Prot.: 6 Bank Slumping 60. Sub: 6 Satisfactory Flowline Notes E TO TOD FL 13.2' + 17' FROM S ABUT																																
OKLAHOMA ITEMS		LOAD RATING AND POSTING																																
200c. Temperature: 82 200d. Weather: Ptly Cloudy 201. Struc.Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">-1.00</td> <td style="width: 33%;">-1.00</td> <td style="width: 33%;">-1.00</td> </tr> <tr> <td>-1.00</td> <td>-1.00</td> <td>-1.00</td> </tr> </table> 211. Wear. Surf. Prot. Sys.: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date: 213. Utilities Attached:		-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	31. Design Load: M 18 (H 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>78.00</td> <td>126.00</td> <td></td> <td>101.00</td> <td>114.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>47.00</td> <td>76.00</td> <td></td> <td>61.00</td> <td></td> </tr> </tbody> </table> Date Rated: 12/06/2021				H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	78.00	126.00		101.00	114.00	66. Inventory Rating (tons):	47.00	76.00		61.00							
-1.00	-1.00	-1.00																																
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OKLAHOMA ITEMS		APPRAISAL																																
214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete: - 220. Bridge Redecked: - 221. Substr. Cond. (U/W): - 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: - 226. Date Painted: 227. Paint Color: 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Asphalt/Bituminous 243. Grdr Spacing/No.: /		36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 6 Equal Min Criteria 68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 6 Equal Minimum 72. Appr. Alignment: 6 Equal Min Criteria 113. Scour Critical: 8 Stable Above Footin																																
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OKLAHOMA ITEMS		NAVIGATION DATA																																
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PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 275B



NBI #: 30338 Str #: 60N3550E0720001
Payne County

Facility Carried: N3550
Feature Int.: CREEK

2021-09-28
Looking N



NBI #: 30338 Str #: 60N3550E0720001
Payne County

Facility Carried: N3550
Feature Int.: CREEK

2021-09-28
Looking N

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 23399	Structure No.: 60N3570E0620003	Local ID: 276 1	Suff. Rating: 96.00	ND
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Bridge Description: <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">48ft. I-BM SPAN</div> <p>1. State: Oklahoma 2. Division: Division 4 3. County: PAYNE 4. City: Unknown Admin Area: Cnty. District 1 5a. On/Under: Route On Structure 5b. Kind of Hwy: County Hwy 5c. Lvl of Svc: Mainline 5d. Route No.: N3570 5e. Dir. Sufx: N/A (NBI)</p> <p>7. Facility Carried : EAGLE RD. 6. Feat. Intersect: DEER CREEK 9. Location: EAGLE RD\6TH ST .3S 11. Mile Post: 0.300 mi 13. LRS Inv. / Sub Rte: -1 / -1 16. Latitude: 36° 06' 44.15" 17. Longitude: 096° 38' 33.05" 98. Border Brdg: Unknown (P) % Responsible: 0.00 99. Border Brdg #: Unknown</p>	INSPECTION <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th>Type</th> <th>Insp. Req.</th> <th>Insp. Done</th> <th>Freq.</th> <th>Insp. Date</th> <th>Next Insp.</th> </tr> </thead> <tbody> <tr> <td>NBI:</td> <td></td> <td>1</td> <td>24 months</td> <td>10/20/2021</td> <td>10/20/2023</td> </tr> <tr> <td>FC:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>UW:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> <tr> <td>OS:</td> <td>N</td> <td>0</td> <td></td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.	NBI:		1	24 months	10/20/2021	10/20/2023	FC:	N	0		NA	NA	UW:	N	0		NA	NA	OS:	N	0		NA	NA
Type	Insp. Req.	Insp. Done	Freq.	Insp. Date	Next Insp.																										
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FC:	N	0		NA	NA																										
UW:	N	0		NA	NA																										
OS:	N	0		NA	NA																										

STRUCTURE TYPE AND MATERIALS <p>43a/b. Main Span: Steel / Stringer/Girder 44a/b. Appr. Span: N/A / Not Applicable (P) 45. # of Main Spans: 1 46. # of Appr. Spans: 0 107. Deck Type: Concrete-Cast-in-Place 108a. Wearing Surface: Monolithic Concrete 108b. Membrane: None 108c. Deck protection: None</p>	CONDITION <p>58. Deck: 5 Fair 59. Sup.: 6 Satisfactory 60. Sub: 6 Satisfactory 61. Chan./Chan. Prot.: 7 Minor Damage 62. Culvert: N/A (NBI)</p> <p>Flowline Notes</p> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">EAST TOD TO FL 18.7' +17' FROM SOUTH ABUTMENT</div>
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AGE AND SERVICE <p>19. Detour Length: 4.0 mi 27. Year Built: 1993 28a/b. Lanes on/und: 2 / 0 29. ADT: 100 30. Year of ADT: 2019 42a/b. Type of Svc on/und: Highway / Waterway</p> <p>106. Year Reconst.: 0 109. Truck ADT: 10%</p>	LOAD RATING AND POSTING <p>31. Design Load: M 18 (H 20) 41. Post. Status: A Open, no restriction 70. Posting: 5 At/Above Legal Loads 63. Op / 65. Inv. Rating Meth.: 1 LF Load Factor / 1 LF Load Factor</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th></th> <th>H</th> <th>HS</th> <th>3-3</th> <th>EV3</th> <th>SHV</th> </tr> </thead> <tbody> <tr> <td>64. Operating Rating (tons):</td> <td>65.00</td> <td>85.00</td> <td></td> <td>75.00</td> <td>80.00</td> </tr> <tr> <td>66. Inventory Rating (tons):</td> <td>39.00</td> <td>51.00</td> <td></td> <td>45.00</td> <td></td> </tr> </tbody> </table> <p>Date Rated: 01/04/2022</p>		H	HS	3-3	EV3	SHV	64. Operating Rating (tons):	65.00	85.00		75.00	80.00	66. Inventory Rating (tons):	39.00	51.00		45.00	
	H	HS	3-3	EV3	SHV														
64. Operating Rating (tons):	65.00	85.00		75.00	80.00														
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GEOMETRIC DATA <p>10. Vert. Clearance: 99.99 ft 32. Appr Rwy Width: 25.92 ft 33. Median: No median 34. Skew: 0.00° 35. Struct. Flared: No flare 47. Horizontal Clr: 25.26 ft 48. Length Max Span: 47.40 ft 49. Struct. Length: 48.50 ft</p> <p>50a. Curb/Sdwk Width L: 0.00 ft 50b. Curb/Sdwk Width R: 0.00 ft 51. Width Curb to Curb: 25.59 ft 52. Width Out to Out: 25.92 ft Deck Area: 1,257.07 sq. ft 53. Min. Vert. Cl. Ovr Brg: 99.99 ft 54a. Min. Vt. Undclr. Ref.: N Feature not hwy c 54b. Min. Vert. Undclr.: 0.00 ft 55a. Min. Lat. Undclr. Ref.: N Feature not hwy 55. Min. Lat. Underclr. R: 0.00 ft 56. Min. Lat. Underclr. L: 0.00 ft</p>	APPRAISAL <p>36a. Brdg Rail: 0 Substandard 36b. Transition: 0 Substandard 36c. Appr. Rail: 0 Substandard 36d. Appr. Rail Ends: 0 Substandard 67. Str Evaluation: 6 Equal Min Criteria</p> <p>68. Deck Geom.: 6 Equal Min Criteria 69. Vert./Horiz. Undclr: Not applicable (NB) 71. Waterway Adeq: 7 Above Minimum 72. Appr. Alignment: 8 Equal Desirable Crit 113. Scour Critical: 8 Stable Above Footin</p>
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OKLAHOMA ITEMS <p>200c. Temperature: 65 200d. Weather: Cloudy 201. Struc. Stl. ASTM Desig.: -1 / -1 202. Waterprf. Membrane: -1 Date Installed: 01/01/1901 203. Type Exp. Device: Open Joint-No Device 204. Type of Railing: W-Beam 205. Material Quantity: -1.00 208a. Type of Abutment: Skeleton b. Type of Found.: Steel Piling 209. Type of Pier/Found.: - / - 210. Foundation Elev.: -1.00 -1.00 -1.00 -1.00 -1.00 211. Wear. Surf. Prot. Sys: Date Installed: 01/01/1901 211c. Silane Reapplied 211d. Date : 213. Utilities Attached:</p>	<p>214a. Posted Weight Limit: NR b. Posted Speed Limit: NR c. Narrow/1way Brdg Sign: No d. Vertical Clr. Sign: No Adv. Warning Sign: No e. Navigation Lights?: No Working/Not Working: No 215. Overpass: ACCO 218. Functionally Obsolete : - 220. Bridge Redecked : - 221. Substr. Cond. (U/W): 222. Fill Over RCB: 223. Appr. Slab/Rwy Cond.: 2 225. Paint Type/Ovrct: Red Lead 3 Coat System N/A 226. Date Painted: 1993 227. Paint Color: Silver 233. Deck Forming: Perm. Metal Deck Form 238. School Bus Rte.: Current & Desired route 240. Appr. Rwy Type.: Gravel 243. Grdr Spacing/No.: 43.00 / 8</p>
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PROPOSED IMPROVEMENTS <p>94. Bridge Cost: \$220,000 95. Roadway Cost: \$121,000 96. Total Cost: \$350,000 97. Yr. of Cost Est.: 2015</p> <p>75. Type of Work: 31 Repl-Load Capacity 76. Lngth of Improvement: 141.3 ft 114. Future ADT: 160 115. Yr. of Future ADT: 2039</p>	NAVIGATION DATA <p>38. Nav. Control: Permit Not Required 39. Vert. Clearance: 0.0 ft 40. Horiz. Clearance: 0.0 ft 111. Pier Protect.: Not Applicable (P) 116. Lift Bridge Vert. Clr.: 0.0 ft</p>
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<p>244. Span Lengths: 50</p> <p>245. Girder Depth: 2.50 246a. Type of Overlay: NA b. Overlay Thickness: c. Overlay Date: 01/01/1901 d. Ovlv Depth Changed >1": -</p> <p>247. Protective Systems:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%; height: 20px;"></td> </tr> </table> <p>248. # Field Splices w/ Corrosion: 249. Scour Crit. POA Exists?: Yes 250. Headwall: 258. Plans w/Found. in ODOT File: - 259. Scour Eval. in ODOT File: - 263. Interchange at Intersection: - 264. Interstate Milepoint: -1.00</p>					

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 276



NBI #: 23399 Str #: 60N3570E0620003
Payne County

Facility Carried: EAGLE RD.
Feature Int.: DEER CREEK

2021-10-20
Looking S



NBI #: 23399 Str #: 60N3570E0620003
Payne County

Facility Carried: EAGLE RD.
Feature Int.: DEER CREEK

2021-10-20
Deck

PAYNE COUNTY - OFF SYSTEM

STRUCTURE NO. 276



NBI #: 23399 Str #: 60N3570E0620003
Payne County

Facility Carried: EAGLE RD.
Feature Int.: DEER CREEK

2021-10-20
Looking E