

Oklahoma Dept. of Transportation - Bridge Inspection Report

NBI No.: 15552	Structure No.: 5568 0743 X	Local ID: -1	Suff. Rating: 59.40	FO
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Bridge Description: IDENTIFICATION
32ft.-59ft.-59ft.-32ft. CONT CONC. SLAB SPANS W/ 2-1.5ft. SAFETY CURBS

1. State: Oklahoma	7. Facility Carried : FAU 9561 POST ROAD
2. Division: Division 4	6. Feat. Intersect: I-40 UNDER
3. County: OKLAHOMA	9. Location: 7.5 MI E OF JCT I35
4. City: OKLA. CITY	11. Mile Post: 7.428 mi
Admin Area: Unknown	13. LRS Inv. / Sub Rte: -1 / -1
5a. On/Under: Route On Structure	16. Latitude: 35° 25' 31.84"
5b. Kind of Hwy: City Street	17. Longitude: 097° 21' 11.26"
5c. Lvl of Srvc: Mainline	98. Border Brdg: Not Applicable (P)
5d. Route No.: 09561	% 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	10/30/2018	10/30/2020
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: State	105. Fed Land Hwy: N/A (NBI)	110. Defense Hwy: Not a STRAHNET hwy
22. Owner: State	106. Def. Hwy: Not a STRAHNET hwy	112. NBIS Length: Long Enough
26. Function Class: 17 Urban Collector		
37. Historical Sig.: Not eligible for NRHP		

STRUCTURE TYPE AND MATERIALS

43a/b. Main Span: Conc. Cont. / Slab	44a/b. Appr. Span: N/A / Not Applicable (P)
45. # of Main Spans: 4	46. # of Appr. Spans: 0
107. Deck Type: Concrete-Cast-in-Place	108a. Wearing Surface: Latex Concrete/Similar
108b. Membrane: None	108c. Deck protection: Other

CONDITION

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

Flowline Notes

AGE AND SERVICE

19. Detour Length: 2.0 mi	106. Year Reconst.:
27. Year Built: 1962	109. Truck ADT: 5%
28a/b. Lanes on/und: 2 / 4	
29. ADT: 3,500	
30. Year of ADT: 2016	
42a/b. Type of Svc on/und: Highway	/ Highway

LOAD RATING AND POSTING

31. Design Load: M 18 (H 20)	Date Rated: 01/01/1901															
41. Post. Status: A Open, no restriction																
70. Posting: 5 At/Above Legal Loads																
63. Op / 65. Inv. Rating Meth.: 2 AS Allowable Stress / 2 AS Allowable Stress																
	<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>24.80</td> <td>25.02</td> <td>-1.00</td> <td>-1.00</td> <td>0.00</td> </tr> <tr> <td>19.84</td> <td>19.95</td> <td>-1.00</td> <td>-1.00</td> <td></td> </tr> </table>	H	HS	3-3	EV3	SHV	24.80	25.02	-1.00	-1.00	0.00	19.84	19.95	-1.00	-1.00	
H	HS	3-3	EV3	SHV												
24.80	25.02	-1.00	-1.00	0.00												
19.84	19.95	-1.00	-1.00													
64. Operating Rating (tons):																
66. Inventory Rating (tons):																

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 1.50 ft
32. Appr Rwy Width: 28.00 ft	50b. Curb/Sdwk Width R: 1.50 ft
33. Median: No median	51. Width Curb to Curb: 28.00 ft
34. Skew: 21.00°	52. Width Out to Out: 33.00 ft
35. Struct. Flared: No flare	Deck Area: 6,070.85 sq. ft
47. Horizontal Clr: 28.00 ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
48. Length Max Span: 59.00 ft	54a. Min. Vt. Undclr. Ref.: H Hwy beneath stru
49. Struct. Length: 184.00 ft	54b. Min. Vert. Undclr.: 16.50 ft
	55a. Min. Lat. Undclr. Ref.: H Hwy beneath str
	55. Min. Lat. Underclr. R: 8.30 ft
	56. Min. Lat. Underclr. L: 19.00 ft

APPRAISAL

36a. Brdg Rail: 0 Substandard	68. Deck Geom.: 4 Tolerable
36b. Transition: 1 Meets Standards	69. Vert./Horiz. Undclr: 2 Intolerable - Rep
36c. Appr. Rail: 1 Meets Standards	71. Waterway Adeq: N Not applicable
36d. Appr. Rail Ends: 1 Meets Standard	72. Appr. Alignment: 8 Equal Desirable Crit
67. Str Evaluation: 5 Above Min Toler	113. Scour Critical: N Not Over Waterway

OKLAHOMA ITEMS

200c. Temperature: 71	214a. Posted Weight Limit: NR
200d. Weather: Cloudy	b. Posted Speed Limit: 40
201. Struc. Stl. ASTM Desig.: -1 / -1	c. Narrow/1way Brdg Sign: No
202. Waterprf. Membrane: -1	d. Vertical Clr. Sign: Yes
Date Installed: 01/01/1901	Adv. Warning Sign: No
203. Type Exp. Device: -	e. Navigation Lights?: NA
	Working/Not Working: NA
204. Type of Railing: BC	215. Overpass: INTERSTATE
205. Material Quantity: -1.00	221. Substr. Cond. (U/W):
208a. Type of Abutment: Skeleton	222. Fill Over RCB:
b. Type of Found.: Concrete Piling	223. Appr. Slab/Rwy Cond.: 3
209. Type of Pier/Found.: 1 / No	225. Paint Type/Ovrct: N/A
No Piling/Drilled Shaft	N/A
210. Foundation Elev.: -1.00	226. Date Painted:
-1.00	227. Paint Color: -
-1.00	233. Deck Forming: Conventional Forming
211. Wear. Surf. Prot. Sys: None	238. School Bus Rte.: Current & Desired route
Date Installed: 01/01/1901	240. Appr. Rwy Type.: Asphalt/Bituminous
213. Utilities Attached: Power	243. Grdr Spacing/No.: /

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$989,321	75. Type of Work: 31 Repl-Load Capacity
95. Roadway Cost: \$1,632,380	76. Lngth of Improvement: 253.0 ft
96. Total Cost: \$2,770,099	114. Future ADT: 5,600
97. Yr. of Cost Est.: 2015	115. Yr. of Future ADT: 2036

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: Latex Modified

b. Overlay Thickness: 2.00

c. Overlay Date: 11/02/2010

d. Ovlv Depth Changed >1": N

247. Protective Systems:

248. # Field Splices w/ Corrosion:

249. Scour Crit. POA Exists?: -

250. Headwall:

254. Thru Truss Type:

257a. OkiePROS Truck Routing: No

258. Plans w/Found.in ODOT File:

259. Scour Eval. in ODOT File:

263. Interchange at Intersection: No

264. Interstate Milepoint: 160.71

