

# Oklahoma Dept. of Transportation - Bridge Inspection Report

<b>NBI No.:</b> 15544	<b>Structure No.:</b> 5568 0852 X	<b>Local ID:</b> -1	<b>Suff. Rating:</b> 54.70	<b>FO</b>
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**Bridge Description:** IDENTIFICATION  
30ft.-55ft.-55ft.-30ft. CONT. CONC SLAB SPANS AND 2-1.5ft. SAFETY CURBS

1. State: Oklahoma	7. Facility Carried : FAU 9581 WESTMINIS
2. Division: Division 4	6. Feat. Intersect: I-40 UNDER
3. County: OKLAHOMA	9. Location: 8.6 MI E OF JCT I35
4. City: OKLA. CITY	11. Mile Post: 8.518 mi
Admin Area: Unknown	13. LRS Inv. / Sub Rte: -1 / -1
5a. On/Under: Route On Structure	16. Latitude: 35° 25' 11.31"
5b. Kind of Hwy: City Street	17. Longitude: 097° 20' 06.46"
5c. Lvl of Svc: Mainline	98. Border Brdg: Not Applicable (P)
5d. Route No.: 09581	% 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

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

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	112. NBIS Length: Long Enough	
26. Function Class: 17 Urban Collector		
37. Historical Sig.: Not eligible for NRHP		
100. Def. Hwy: Not a STRAHNET hwy		

AGE AND SERVICE

19. Detour Length: 2.0 mi  
27. Year Built: 1962  
28a/b. Lanes on/und: 2 / 4  
29. ADT: 1,000  
30. Year of ADT: 2016  
42a/b. Type of Svc on/und: Highway / Highway

106. Year Reconst.:  
109. Truck ADT: 5%

CONDITION

58. Deck: 8 Very Good  
62. Culvert: N/A (NBI)  
**Flowline Notes**

59. Sup.: 7 Good  
61. Chan./Chan. Prot.: N/A (NBI)

60. Sub: 6 Satisfactory

GEOMETRIC DATA

10. Vert. Clearance: 99.99 ft	50a. Curb/Sdwk Width L: 1.50 ft
32. Appr Rwy Width: 24.00 ft	50b. Curb/Sdwk Width R: 1.50 ft
33. Median: No median	51. Width Curb to Curb: 24.00 ft
34. Skew: 0.00°	52. Width Out to Out: 29.00 ft
35. Struct. Flared: No flare	Deck Area: 4,983.69 sq. ft
47. Horizontal Clr: 24.00 ft	53. Min. Vert. Cl. Ovr Brg: 99.99 ft
48. Length Max Span: 55.00 ft	54a. Min. Vt. Undclr. Ref.: H Hwy beneath stru
49. Struct. Length: 172.00 ft	54b. Min. Vert. Undclr.: 16.40 ft
	55a. Min. Lat. Undclr. Ref.: H Hwy beneath str
	55. Min. Lat. Underclr. R: 9.00 ft
	56. Min. Lat. Underclr. L: 18.50 ft

LOAD RATING AND POSTING

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

	H	HS	3-3	EV3	SHV
64. Operating Rating (tons):	20.83	29.98	47.07	-1.00	0.00
66. Inventory Rating (tons):	12.46	17.97	28.22	-1.00	

Date Rated: 03/01/2008

OKLAHOMA ITEMS

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: -  
204. Type of Railing: BC  
205. Material Quantity: -1.00  
208a. Type of Abutment: Skeleton  
b. Type of Found.: Concrete Piling  
209. Type of Pier/Found.: 1 / No  
No Piling/Drilled Shaft

210. Foundation Elev.:	-1.00	-1.00
	-1.00	-1.00

211. Wear. Surf. Prot. Sys: None  
Date Installed: 01/01/1901

213. Utilities Attached:


214a. Posted Weight Limit: 202020  
b. Posted Speed Limit: 45  
c. Narrow/1way Brdg Sign: No  
d. Vertical Clr. Sign: Yes  
Adv. Warning Sign: No  
e. Navigation Lights?: NA  
Working/Not Working: NA

215. Overpass: INTERSTATE  
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.: Asphalt/Bituminous  
243. Grdr Spacing/No.: /

APPRAISAL

36a. Brdg Rail: 0 Substandard  
36b. Transition: 0 Substandard  
36c. Appr. Rail: 1 Meets Standards  
36d. Appr. Rail Ends: 1 Meets Standard  
67. Str Evaluation: 4 Minimum Tolerab

68. Deck Geom.: 4 Tolerable  
69. Vert./Horiz. Undclr: 2 Intolerable - Rep  
71. Waterway Adeq: N Not applicable  
72. Appr. Alignment: 8 Equal Desirable Crit  
113. Scour Critical: N Not Over Waterway

PROPOSED IMPROVEMENTS

94. Bridge Cost: \$923,611  
95. Roadway Cost: \$1,523,958  
96. Total Cost: \$2,586,111  
97. Yr. of Cost Est.: 2015

75. Type of Work: 31 Repl-Load Capacity  
76. Lngth of Improvement: 236.2 ft  
114. Future ADT: 1,600  
115. Yr. of Future ADT: 2036

NAVIGATION DATA

38. Nav. Control: NA-no waterway  
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:

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: 161.80

